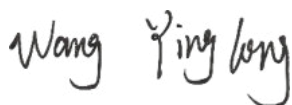


TEST REPORT

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: Dongle
Model Name: GuestBox Dongle (refer to section 2.3)
Brand Name: GuestBox
FCC ID: 2AOVU-SEID00GSB
ISED Number: 25669-SEID00GSB
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 4
(refer to section 3.1)
Sample Arrival Date: Jul. 29, 2026
Test Date: Aug. 04, 2026 - Aug. 17, 2026
Date of Issue: Sep. 04, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Sep. 04, 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. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The CAB identifier number is CN0030.

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	GuestBox Inc.
Address	131 Continental Drive, Suite 301, Newark, Delaware 19713 United States of America

2.3 General Description for Equipment under Test (EUT)

EUT Name	Dongle
Model Name Under Test	GuestBox Dongle
Series Model Name	SN6BTXX (X=A, B, C...X, Y, Z)
Description of Model name differentiation	The circuit, PCB layout, electrical components and appearance of the above model are exactly the same as the basic model, except the model names are different due to different market and customer needs. (this information provided by the applicant)
Serial Number	GZ2603059N250005
Hardware Version	SMB.450.02B
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
-----------------------------------	--

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☒ Mobile ☐ Portable ☐ Fix Location Indoor for IC standard	
Modulation technology	OFDM, OFDMA	
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK	
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 1201 Mbps	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz	
Maximum Output Power	U-NII-1: 35.16 mW U-NII-2A: 37.76 mW U-NII-2C: 35.16 mW U-NII-3: 32.66 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	ANT-A ANT-B	PCB Antenna
Antenna Gain	ANT-A ANT-B	U-NII-1: 5150 MHz to 5250 MHz: 3.51 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.15 dBi U-NII-2C: 5470 MHz to 5725 MHz: 6.73 dBi U-NII-3: 5725 MHz to 5850 MHz: 7.05 dBi
Total directional gain	For power spectral density (PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 6.52 dBi U-NII-2A: 5250 MHz to 5350 MHz: 6.16 dBi U-NII-2C: 5470 MHz to 5725 MHz: 9.74 dBi U-NII-3: 5725 MHz to 5850 MHz: 10.06 dBi Formulas: Directional gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi

		Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 3.51 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.15 dBi U-NII-2C: 5470 MHz to 5725 MHz: 6.73 dBi U-NII-3: 5725 MHz to 5850 MHz: 7.05 dBi Formulas: Directional gain = G_{ANT}
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 6.52 dBi U-NII-2A: 5250 MHz to 5350 MHz: 6.16 dBi U-NII-2C: 5470 MHz to 5725 MHz: 9.74 dBi U-NII-3: 5725 MHz to 5850 MHz: 10.06 dBi Formulas: Directional gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 3.51 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.15 dBi U-NII-2C: 5470 MHz to 5725 MHz: 6.73 dBi U-NII-3: 5725 MHz to 5850 MHz: 7.05 dBi Formulas: Directional gain = G_{ANT}
About the Product		The equipment is Dongle, intended for used with information technology equipment.

Mode	Antenna				
	ANT-A	ANT-B	MIMO-ANT-A	MIMO-ANT-B	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	RU_996
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	138	--	5690
122	High	5610	155	Mid	5775

Note: Preliminary tests were performed in different data rate in above table to find the worst radiateAd 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	☒ Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.
------	--

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	Engineer Mode

U-NII-1 (5150 - 5250 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			ANT-A	ANT-B	MIMO-ANT-A	MIMO-ANT-B
11a	CH36	5180	16.0	19.5	13.5	16.0
11a	CH44	5220	16.0	19.5	13.5	16.0
11a	CH48	5240	16.0	19.5	13.5	16.0
11n(HT20)	CH36	5180	16.0	20.0	13.5	16.5
11n(HT20)	CH44	5220	16.0	20.0	13.5	16.5
11n(HT20)	CH48	5240	16.0	20.0	13.5	16.5
11n(HT40)	CH38	5190	16.0	19.5	13.0	16.0
11n(HT40)	CH46	5230	14.0	19.5	13.0	16.0
11ac(VHT20)	CH36	5180	14.0	20.0	13.5	16.5
11ac(VHT20)	CH44	5220	16.5	20.0	13.5	16.5
11ac(VHT20)	CH48	5240	16.5	20.0	13.5	16.5
11ac(VHT40)	CH38	5190	16.5	19.5	13.0	16.0
11ac(VHT40)	CH46	5230	14.0	19.5	13.0	16.0
11ac(VHT80)	CH42	5210	14.0	19.5	13.0	16.0
11ax(HE20)(SU)	CH36	5180	14.0	19.5	13.0	16.0
11ax(HE20)(SU)	CH44	5220	14.0	19.5	13.0	16.0
11ax(HE20)(SU)	CH48	5240	14.0	19.5	13.0	16.0
11ax(HE40)(SU)	CH38	5190	14.0	19.5	13.0	16.0
11ax(HE40)(SU)	CH46	5230	14.0	19.5	13.0	16.0
11ax(HE80)(SU)	CH42	5210	14.0	19.5	13.0	16.0

U-NII-2A (5250 - 5350 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			ANT-A	ANT-B	MIMO-ANT-A	MIMO-ANT-B
11a	CH52	5260	17.0	19.5	13.5	16.0
11a	CH60	5300	17.0	19.5	13.5	16.0
11a	CH64	5320	17.0	19.5	13.5	16.0
11n(HT20)	CH52	5260	17.0	20.0	13.5	16.5
11n(HT20)	CH60	5300	17.0	20.0	13.5	16.5
11n(HT20)	CH64	5320	17.0	20.0	13.5	16.5
11n(HT40)	CH54	5270	16.5	19.5	13.0	16.0
11n(HT40)	CH62	5310	16.5	19.5	13.0	16.0
11ac(VHT20)	CH52	5260	18.0	20.0	14.5	16.5
11ac(VHT20)	CH60	5300	18.0	20.0	14.5	16.5
11ac(VHT20)	CH64	5320	18.0	20.0	14.5	16.5
11ac(VHT40)	CH54	5270	16.5	18.5	13.0	15.0
11ac(VHT40)	CH62	5310	16.5	18.5	13.0	15.0
11ac(VHT80)	CH58	5290	16.5	18.5	13.0	15.0
11ax(HE20)(SU)	CH52	5260	16.5	18.5	13.0	15.0
11ax(HE20)(SU)	CH60	5300	16.5	18.5	13.0	15.0
11ax(HE20)(SU)	CH64	5320	16.5	18.5	13.0	15.0
11ax(HE40)(SU)	CH54	5270	16.5	18.5	13.0	15.0
11ax(HE40)(SU)	CH62	5310	16.5	18.5	13.0	15.0
11ax(HE80)(SU)	CH58	5290	16.5	18.5	13.0	15.0

U-NII-2C (5470 - 5725 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			ANT-A	ANT-B	MIMO-ANT-A	MIMO-ANT-B
11a	CH100	5500	14.0	15.0	10.5	11.5
11a	CH116	5580	14.0	14.5	10.5	11.0
11a	CH140	5700	15.0	14.5	11.5	11.0
11n(HT20)	CH100	5500	14.0	16.0	10.5	12.5
11n(HT20)	CH116	5580	14.0	14.5	10.5	11.0
11n(HT20)	CH140	5700	15.0	14.5	11.5	11.0
11n(HT40)	CH102	5510	12.5	15.0	9.0	11.5
11n(HT40)	CH118	5590	12.5	15.0	9.0	11.5
11n(HT40)	CH134	5670	12.5	15.0	9.0	11.5
11ac(VHT20)	CH100	5500	14.0	16.0	10.5	12.5
11ac(VHT20)	CH116	5580	14.0	14.5	10.5	11.0
11ac(VHT20)	CH140	5700	15.0	14.5	11.5	11.0
11ac(VHT40)	CH102	5510	12.5	15.0	9.0	11.5
11ac(VHT40)	CH118	5590	12.5	15.0	9.0	11.5
11ac(VHT40)	CH134	5670	12.5	15.0	9.0	11.5
11ac(VHT80)	CH106	5530	12.5	15.0	9.0	11.5
11ac(VHT80)	CH122	5610	12.5	15.0	9.0	11.5
11ax(HE20)(SU)	CH100	5500	13.0	15.0	9.5	11.5
11ax(HE20)(SU)	CH116	5580	13.0	15.0	9.5	11.5
11ax(HE20)(SU)	CH140	5700	13.0	15.0	9.5	11.5
11ax(HE40)(SU)	CH102	5510	13.0	15.0	9.5	11.5
11ax(HE40)(SU)	CH118	5590	13.0	15.0	9.5	11.5
11ax(HE40)(SU)	CH134	5670	13.0	15.0	9.5	11.5
11ax(HE80)(SU)	CH106	5530	12.5	15.0	9.0	11.5
11ax(HE80)(SU)	CH122	5610	12.5	15.0	9.0	11.5

U-NII-3 (5725 - 5850 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			ANT-A	ANT-B	MIMO-ANT-A	MIMO-ANT-B
11a	CH149	5745	16.0	15.0	12.5	11.5
11a	CH157	5785	16.0	15.0	12.5	11.5
11a	CH165	5825	16.0	15.0	12.5	11.5
11n(HT20)	CH149	5745	16.0	15.0	12.5	11.5
11n(HT20)	CH157	5785	16.0	15.0	12.5	11.5
11n(HT20)	CH165	5825	16.0	15.0	12.5	11.5
11n(HT40)	CH151	5755	14.0	15.0	10.5	11.5
11n(HT40)	CH159	5795	14.0	15.0	10.5	11.5
11ac(VHT20)	CH149	5745	16.5	15.0	13.0	11.5
11ac(VHT20)	CH157	5785	16.5	15.0	13.0	11.5
11ac(VHT20)	CH165	5825	16.5	15.0	13.0	11.5
11ac(VHT40)	CH151	5755	14.0	15.0	10.5	11.5
11ac(VHT40)	CH159	5795	14.0	15.0	10.5	11.5
11ac(VHT80)	CH155	5775	14.0	15.0	10.5	11.5
11ax(HE20)(SU)	CH149	5745	14.0	15.0	10.5	11.5
11ax(HE20)(SU)	CH157	5785	14.0	15.0	10.5	11.5
11ax(HE20)(SU)	CH165	5825	14.0	15.0	10.5	11.5
11ax(HE40)(SU)	CH151	5755	14.0	15.0	10.5	11.5
11ax(HE40)(SU)	CH159	5795	14.0	15.0	10.5	11.5
11ax(HE80)(SU)	CH155	5775	14.0	15.0	10.5	11.5

Run Software:

```
C:\Windows\System32\cmd.exe
read pwr dbm:19.50
SEID00GSB:/ # rtwpriv wlan0 mp_channel 165
wlan0 mp_channel:Change channel 157 to channel 165
SEID00GSB:/ # rtwpriv wlan0 mp_rate VHT1MCS0
wlan0 mp_rate:Set data rate to VHT1MCS0 index 256
PPDU Type VHT
CMD: [mp_plcp_datappdu=%d]
PLCP (PPDU Type):
4:VHT
5:HE_SU
6:HE_ER_SU
7:HE_MU
8:HE_TB

SEID00GSB:/ # rtwpriv wlan0 mp_bandwidth 40M=0,shortGI=0
wlan0 mp_bandwidth:Change BW 0 to BW 0

SEID00GSB:/ # rtwpriv wlan0 mp_ctx background,pkt
wlan0 mp_ctx:
Start continuous DA=ffffffffffff len=1500 count=0

SEID00GSB:/ # rtwpriv wlan0 mp_get_txpower
wlan0 mp_get_txpower:
1SS dBm:19.50,2SS dBm:19.50
SEID00GSB:/ # rtwpriv wlan0 mp_txpower dbm=16.5
wlan0 mp_txpower:Set power dbm :16.50
Path:0 PwrAGC:105
Path:1 PwrAGC:105

SEID00GSB:/ # |
```

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	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 4	Digital Transmission Systems, Frequency Hopping Systems and Licence Exempt Local Area Network Devices in 902-928 MHz, 2400-2483.5 MHz, 5150-5350 MHz, and 5470-5895 MHz bands
4	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
5	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
6	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.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-Gen, 6.8	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-247, 7.3	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 7.3	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	RSS-247, 7.3	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	RSS-247, 7.3	ANNEX A.4	Pass
6	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-247, 7.3	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A ^{Note2}

Note¹: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.

Note²: Only radio communication receivers operating in stand-alone mode within the U-NII-30-960 MHz, as well as scanner receivers, are subject to Industry Canada requirements, so this test is not applicable.

Note³: 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	41% to 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.8℃ to +26.1℃
Working Voltage of the EUT	NV (Normal Voltage)	5V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060183	2026.06.01	2027.05.31
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2026.06.01	2027.05.31
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2025.10.30	2026.10.29
Spectrum Analyzer	KEYSIGHT	N9020A	MY54432240	2026.03.24	2027.03.23
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	00884	2025.03.01	2028.02.29
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2025.02.22	2028.02.21
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	EMC Electronic Co, Ltd	9m*6m*6m	213	2026.03.03	2028.03.02
Amplifier	COM-MV	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
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
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060183	2026.06.01	2027.05.31

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%

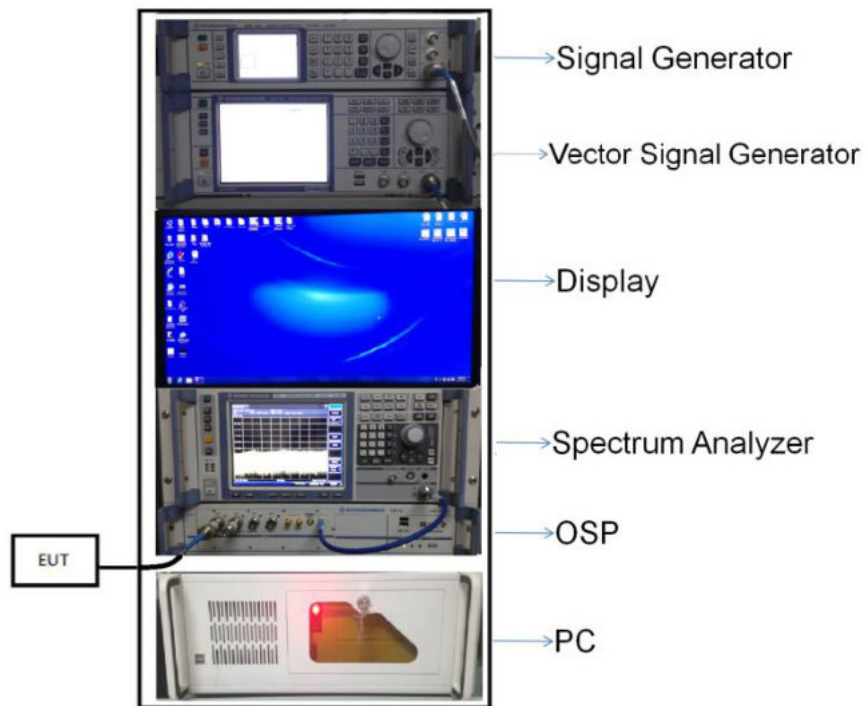
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

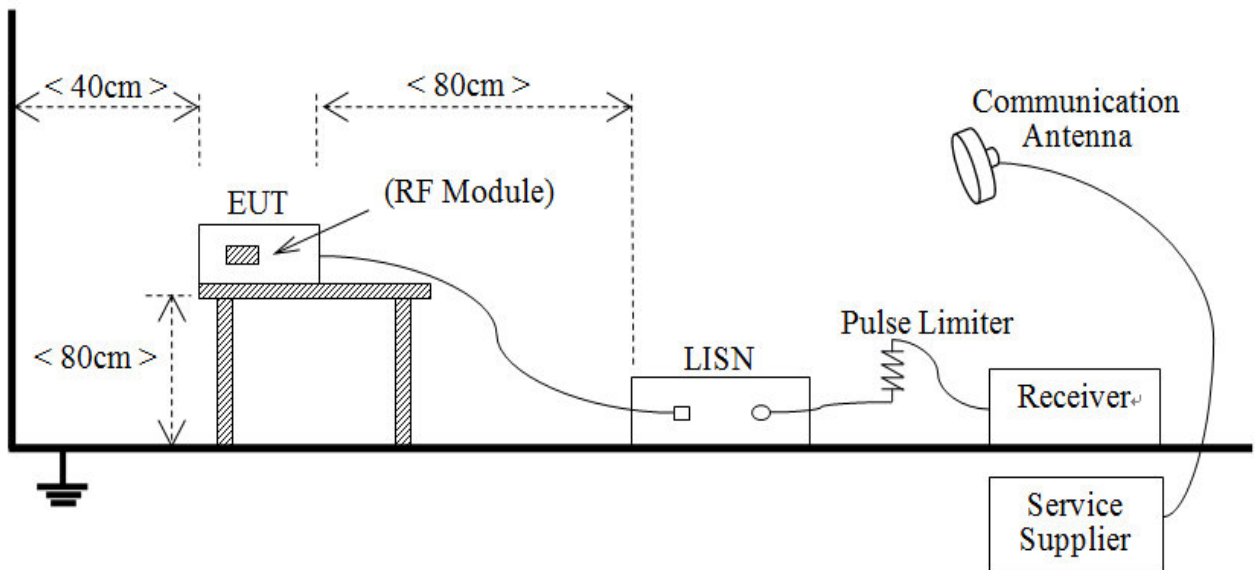
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



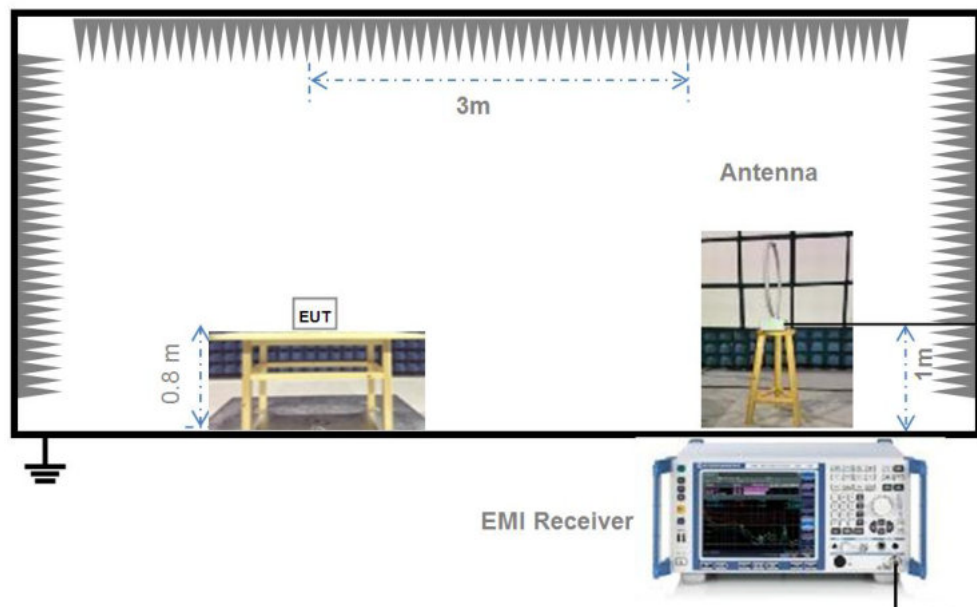
(Diagram 1)

4.5.2 For AC Power Supply Port Test



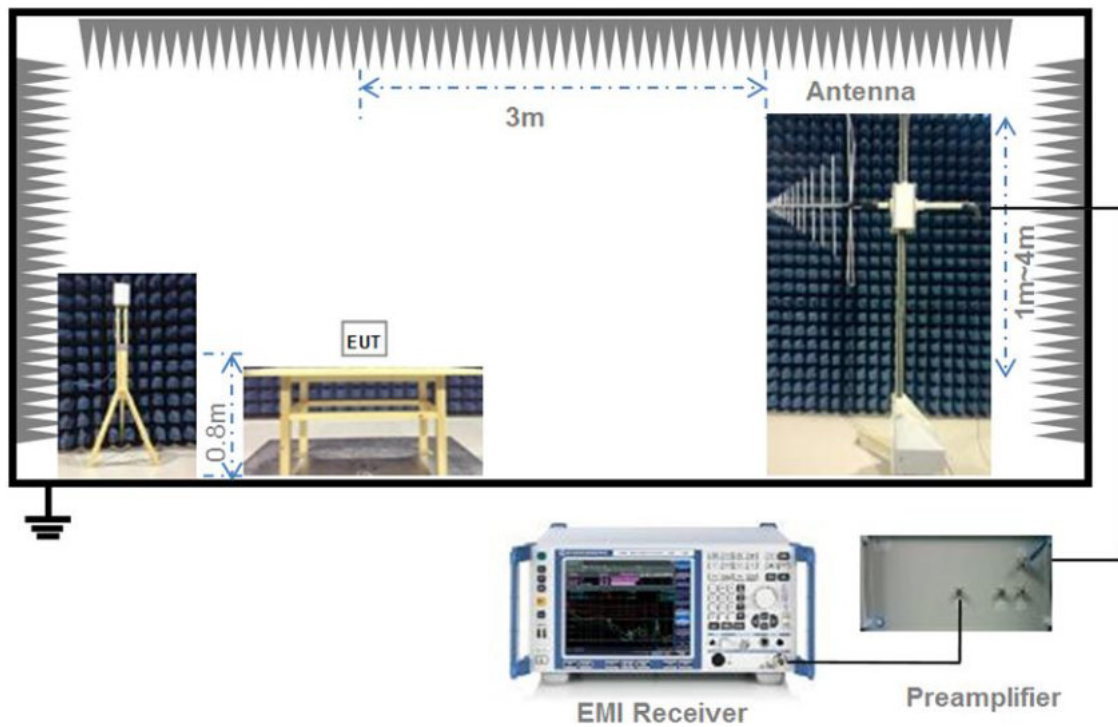
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



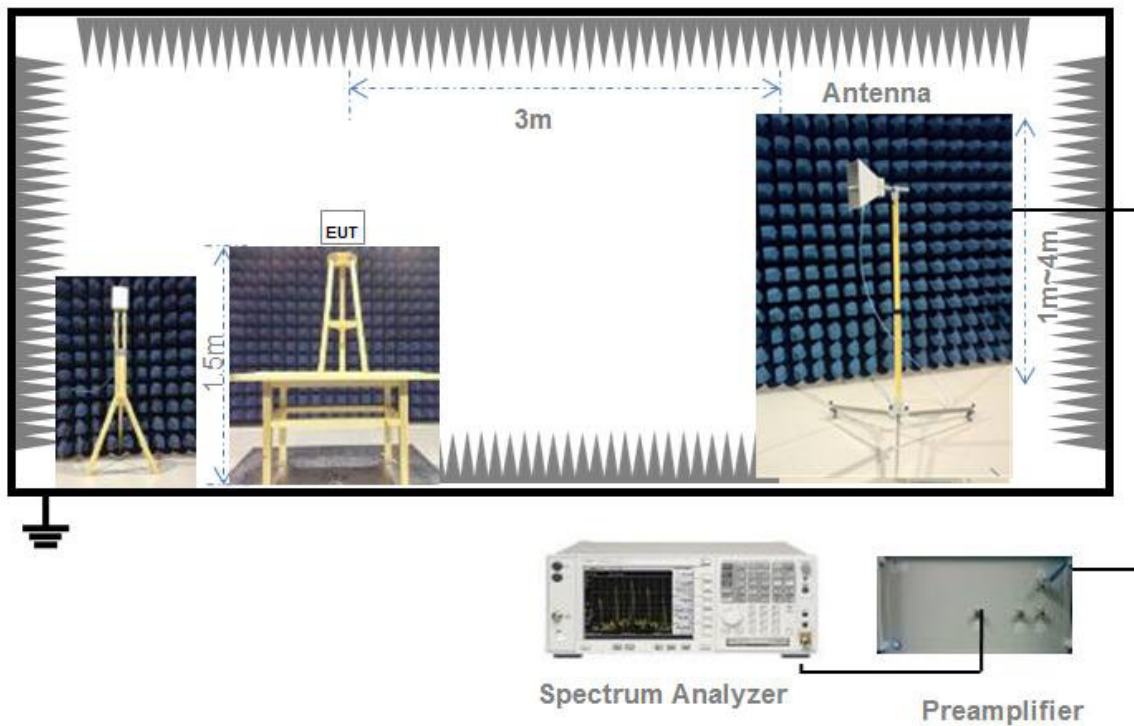
(Diagram 3)

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.	

RSS-247, 7.3

The maximum conducted output power shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	N/A
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 99% emissions bandwidth in MHz.	

The maximum e.i.r.p. shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note1: Where "B" is the 99% emissions bandwidth in MHz.	
Note2: EIRP= maximum conducted output power+ Antenna Gain.	

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 $\geq$ 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 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 7.3

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

RSS-247, 7.3

The maximum power spectral density should not exceed:

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

The e.i.r.p. spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A
e.i.r.p. spectral density= maximum power spectral density+ Antenna Gain.	

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 $\geq 3 \times$ VBW.
5. Number of points in sweep $\geq 2 \times$ span / RBW. (This ensures that bin-to-bin spacing is $\leq$ 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.

1. 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 $10 \log (1/0.25) = 6$ 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, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

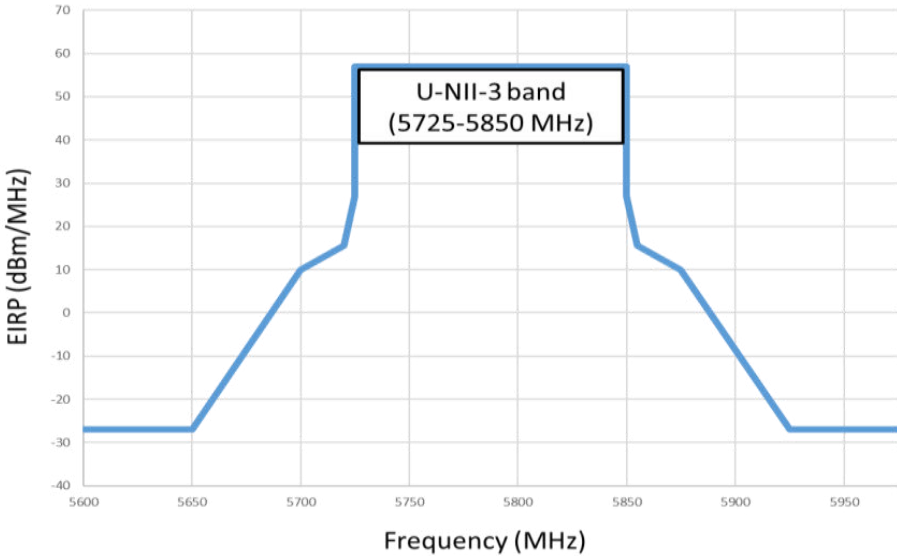
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 7.3

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

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

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

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

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

strength.

5.5.2 Test Setup

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

5.5.3 Test Procedure

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 shall be followed.

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

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the 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)
- c) 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. 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 (femission) ± 0.5 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 femission) ± 0.5 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 (femission) ± 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 femission ± 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.

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

Note ⁴: For IC standard, the U-NII-3 (5725 - 5850 MHz) maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	50.00	50.00	100.00%	0.00
11n(HT20)/11ac(VHT20)	50.00	50.00	100.00%	0.00
11n(HT40)/11ac(VHT40)	50.00	50.00	100.00%	0.00
11ac(VHT80)	50.00	50.00	100.00%	0.00
11ac(VHT160)	50.00	50.00	100.00%	0.00
11ax(HE20)	50.00	50.00	100.00%	0.00
11ax(HE40)	50.00	50.00	100.00%	0.00
11ax(HE80)	50.00	50.00	100.00%	0.00

Test DataConducted PowerANT-A

U-NII-1 (5150 - 5250 MHz)					
Note ³ : Transmitting antennas of directional gain in U-NII-1(5150 MHz to 5250 MHz) is 6.3 dBi Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = 0 Note ⁴ : FCC Limit=24dBm(250mW)-(6.3-6)dbi=23.7dBm(234.42mW)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.24	33.42	223	Pass
11a	CH44	14.98	31.48	223	Pass
11a	CH48	14.93	31.12	223	Pass
11n(HT20)	CH36	15.07	32.14	250	Pass
11n(HT20)	CH44	14.72	29.65	250	Pass
11n(HT20)	CH48	14.73	29.72	250	Pass
11n(HT40)	CH38	14.71	29.58	250	Pass
11n(HT40)	CH46	14.46	27.93	250	Pass
11ac(VHT20)	CH36	15.31	33.96	250	Pass
11ac(VHT20)	CH44	14.70	29.51	250	Pass
11ac(VHT20)	CH48	14.69	29.44	250	Pass
11ac(VHT40)	CH38	14.95	31.26	250	Pass
11ac(VHT40)	CH46	14.47	27.99	250	Pass
11ac(VHT80)	CH42	14.55	28.51	250	Pass
11ax(HE20)(SU)	CH36	14.72	29.65	250	Pass
11ax(HE20)(SU)	CH44	14.28	26.79	250	Pass
11ax(HE20)(SU)	CH48	14.26	26.67	250	Pass
11ax(HE40)(SU)	CH38	14.97	31.41	250	Pass
11ax(HE40)(SU)	CH46	14.65	29.17	250	Pass
11ax(HE80)(SU)	CH42	14.81	30.27	250	Pass

U-NII-2A (5250 - 5350 MHz)

Note⁵: Transmitting antennas of directional gain in U-NII-2A(5250 MHz to 5350 MHz) is 6.4 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.

Note⁶: The limit is 250 mW or 11 dBm + 10log B, whichever is less. In IC Standard, Where “B” is the 99% emissions bandwidth in MHz. In FCC Standard, Where “B” is the 26dB emissions bandwidth in MHz.

(Please refer to the section A.2).

Note⁷:The final FCC Limit={24dBm(250 mW) or 11 dBm + 10log B, whichever is less} -(6.4-6)dbi

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	15.20	33.11	222	222	Pass
11a	CH60	15.15	32.73	223	223	Pass
11a	CH64	15.34	34.20	223	223	Pass
11n(HT20)	CH52	14.94	31.19	242	242	Pass
11n(HT20)	CH60	14.38	27.42	242	242	Pass
11n(HT20)	CH64	14.24	26.55	242	242	Pass
11n(HT40)	CH54	14.80	30.20	250	250	Pass
11n(HT40)	CH62	14.70	29.51	250	250	Pass
11ac(VHT20)	CH52	15.36	34.36	242	242	Pass
11ac(VHT20)	CH60	15.08	32.21	242	242	Pass
11ac(VHT20)	CH64	15.15	32.73	242	242	Pass
11ac(VHT40)	CH54	14.65	29.17	250	250	Pass
11ac(VHT40)	CH62	14.76	29.92	250	250	Pass
11ac(VHT80)	CH58	14.60	28.84	250	250	Pass
11ax(HE20)(SU)	CH52	14.61	28.91	250	250	Pass
11ax(HE20)(SU)	CH60	14.55	28.51	250	250	Pass
11ax(HE20)(SU)	CH64	14.79	30.13	250	250	Pass
11ax(HE40)(SU)	CH54	14.90	30.90	250	250	Pass
11ax(HE40)(SU)	CH62	14.82	30.34	250	250	Pass
11ax(HE80)(SU)	CH58	14.91	30.97	250	250	Pass

U-NII-2C (5470 - 5725 MHz)

Note⁸: Transmitting antennas of directional gain in U-NII-2C (5470 MHz to 5725 MHz) is 5.3 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.

Note⁹: The limit is 250 mW or 11 dBm + 10log B, whichever is less. In IC Standard, Where “B” is the 99% emissions bandwidth in MHz. In FCC Standard, Where “B” is the 26dB emissions bandwidth in MHz.

(Please refer to the section A.2).

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	14.81	30.27	106	106	Pass
11a	CH116	15.16	32.81	106	106	Pass
11a	CH140	15.01	31.70	106	106	Pass
11n(HT20)	CH100	14.62	28.97	212	212	Pass
11n(HT20)	CH116	14.98	31.48	212	212	Pass
11n(HT20)	CH140	14.83	30.41	212	212	Pass
11n(HT40)	CH102	14.67	29.31	212	212	Pass
11n(HT40)	CH118	14.79	30.13	212	212	Pass
11n(HT40)	CH134	14.38	27.42	212	212	Pass
11ac(VHT20)	CH100	14.58	28.71	212	212	Pass
11ac(VHT20)	CH116	14.96	31.33	212	212	Pass
11ac(VHT20)	CH140	14.87	30.69	212	212	Pass
11ac(VHT40)	CH102	14.70	29.51	212	212	Pass
11ac(VHT40)	CH118	14.90	30.90	212	212	Pass
11ac(VHT40)	CH134	14.41	27.61	212	212	Pass
11ac(VHT80)	CH106	14.41	27.61	212	212	Pass
11ac(VHT80)	CH122	14.42	27.67	212	212	Pass
11ax(HE20)(SU)	CH100	14.89	30.83	212	212	Pass
11ax(HE20)(SU)	CH116	15.13	32.58	212	212	Pass
11ax(HE20)(SU)	CH140	14.35	27.23	212	212	Pass
11ax(HE40)(SU)	CH102	15.32	34.04	212	212	Pass
11ax(HE40)(SU)	CH118	15.40	34.67	212	212	Pass
11ax(HE40)(SU)	CH134	14.98	31.48	212	212	Pass
11ax(HE80)(SU)	CH106	14.99	31.55	212	212	Pass
11ax(HE80)(SU)	CH122	14.95	31.26	212	212	Pass

U-NII-3 (5725 - 5850 MHz)						
Note ¹⁰ : Transmitting antennas of directional gain in U-NII-3 (5725 MHz to 5850 MHz) is 3.7 dBi						
Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = 0.						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	14.90	30.90	393	393	Pass
11a	CH157	14.75	29.85	393	393	Pass
11a	CH165	14.92	31.05	393	393	Pass
11n(HT20)	CH149	14.87	30.69	785	785	Pass
11n(HT20)	CH157	14.40	27.54	785	785	Pass
11n(HT20)	CH165	14.65	29.17	785	785	Pass
11n(HT40)	CH151	15.00	31.62	785	785	Pass
11n(HT40)	CH159	15.02	31.77	785	785	Pass
11ac(VHT20)	CH149	15.11	32.43	785	785	Pass
11ac(VHT20)	CH157	15.08	32.21	785	785	Pass
11ac(VHT20)	CH165	15.14	32.66	785	785	Pass
11ac(VHT40)	CH151	15.07	32.14	785	785	Pass
11ac(VHT40)	CH159	15.04	31.92	785	785	Pass
11ac(VHT80)	CH155	14.61	28.91	785	785	Pass
11ax(HE20)(SU)	CH149	14.81	30.27	785	785	Pass
11ax(HE20)(SU)	CH157	14.62	28.97	785	785	Pass
11ax(HE20)(SU)	CH165	14.40	27.54	785	785	Pass
11ax(HE40)(SU)	CH151	14.10	25.70	785	785	Pass
11ax(HE40)(SU)	CH159	15.03	31.84	785	785	Pass
11ax(HE80)(SU)	CH155	14.92	31.05	785	785	Pass

ANT-B

U-NII-1 (5150 - 5250 MHz)

Note³: Transmitting antennas of directional gain in U-NII-1(5150 MHz to 5250 MHz) is 6.3 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0

Note⁴: FCC Limit=24dBm(250mW)-(6.3-6)dbi=23.7dBm(234.42mW)

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.05	31.99	223	Pass
11a	CH44	14.66	29.24	223	Pass
11a	CH48	14.85	30.55	223	Pass
11n(HT20)	CH36	15.41	34.75	250	Pass
11n(HT20)	CH44	15.31	33.96	250	Pass
11n(HT20)	CH48	15.16	32.81	250	Pass
11n(HT40)	CH38	15.34	34.20	250	Pass
11n(HT40)	CH46	15.46	35.16	250	Pass
11ac(VHT20)	CH36	15.22	33.27	250	Pass
11ac(VHT20)	CH44	15.20	33.11	250	Pass
11ac(VHT20)	CH48	15.05	31.99	250	Pass
11ac(VHT40)	CH38	15.24	33.42	250	Pass
11ac(VHT40)	CH46	15.43	34.91	250	Pass
11ac(VHT80)	CH42	15.27	33.65	250	Pass
11ax(HE20)(SU)	CH36	15.46	35.16	250	Pass
11ax(HE20)(SU)	CH44	15.42	34.83	250	Pass
11ax(HE20)(SU)	CH48	15.34	34.20	250	Pass
11ax(HE40)(SU)	CH38	15.38	34.51	250	Pass
11ax(HE40)(SU)	CH46	15.43	34.91	250	Pass
11ax(HE80)(SU)	CH42	14.51	28.25	250	Pass

U-NII-2A (5250 - 5350 MHz)

Note⁵: Transmitting antennas of directional gain in U-NII-2A(5250 MHz to 5350 MHz) is 6.4 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.

Note⁶: The limit is 250 mW or 11 dBm + 10log B, whichever is less. In IC Standard, Where “B” is the 99% emissions bandwidth in MHz. In FCC Standard, Where “B” is the 26dB emissions bandwidth in MHz.

(Please refer to the section A.2).

Note⁷:The final FCC Limit={24dBm(250 mW) or 11 dBm + 10log B, whichever is less} -(6.4-6)dbi

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	14.84	30.48	222	222	Pass
11a	CH60	14.75	29.85	223	223	Pass
11a	CH64	15.03	31.84	223	223	Pass
11n(HT20)	CH52	15.06	32.06	242	242	Pass
11n(HT20)	CH60	14.86	30.62	242	242	Pass
11n(HT20)	CH64	15.25	33.50	242	242	Pass
11n(HT40)	CH54	15.46	35.16	250	250	Pass
11n(HT40)	CH62	15.64	36.64	250	250	Pass
11ac(VHT20)	CH52	15.08	32.21	242	242	Pass
11ac(VHT20)	CH60	15.13	32.58	242	242	Pass
11ac(VHT20)	CH64	15.30	33.88	242	242	Pass
11ac(VHT40)	CH54	15.46	35.16	250	250	Pass
11ac(VHT40)	CH62	15.31	33.96	250	250	Pass
11ac(VHT80)	CH58	15.50	35.48	250	250	Pass
11ax(HE20)(SU)	CH52	15.47	35.24	250	250	Pass
11ax(HE20)(SU)	CH60	15.43	34.91	250	250	Pass
11ax(HE20)(SU)	CH64	15.77	37.76	250	250	Pass
11ax(HE40)(SU)	CH54	15.34	34.20	250	250	Pass
11ax(HE40)(SU)	CH62	15.49	35.40	250	250	Pass
11ax(HE80)(SU)	CH58	14.89	30.83	250	250	Pass

U-NII-2C (5470 - 5725 MHz)

Note⁸: Transmitting antennas of directional gain in U-NII-2C (5470 MHz to 5725 MHz) is 5.3 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.

Note⁹: The limit is 250 mW or 11 dBm + 10log B, whichever is less. In IC Standard, Where “B” is the 99% emissions bandwidth in MHz. In FCC Standard, Where “B” is the 26dB emissions bandwidth in MHz.

(Please refer to the section A.2).

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	14.41	27.61	106	106	Pass
11a	CH116	15.05	31.99	106	106	Pass
11a	CH140	15.34	34.20	106	106	Pass
11n(HT20)	CH100	15.45	35.08	212	212	Pass
11n(HT20)	CH116	14.86	30.62	212	212	Pass
11n(HT20)	CH140	15.18	32.96	212	212	Pass
11n(HT40)	CH102	15.46	35.16	212	212	Pass
11n(HT40)	CH118	15.43	34.91	212	212	Pass
11n(HT40)	CH134	15.43	34.91	212	212	Pass
11ac(VHT20)	CH100	15.33	34.12	212	212	Pass
11ac(VHT20)	CH116	14.93	31.12	212	212	Pass
11ac(VHT20)	CH140	15.09	32.28	212	212	Pass
11ac(VHT40)	CH102	14.82	30.34	212	212	Pass
11ac(VHT40)	CH118	15.46	35.16	212	212	Pass
11ac(VHT40)	CH134	15.07	32.14	212	212	Pass
11ac(VHT80)	CH106	15.44	34.99	212	212	Pass
11ac(VHT80)	CH122	15.27	33.65	212	212	Pass
11ax(HE20)(SU)	CH100	15.34	34.20	212	212	Pass
11ax(HE20)(SU)	CH116	15.26	33.57	212	212	Pass
11ax(HE20)(SU)	CH140	15.39	34.59	212	212	Pass
11ax(HE40)(SU)	CH102	15.37	34.43	212	212	Pass
11ax(HE40)(SU)	CH118	15.37	34.43	212	212	Pass
11ax(HE40)(SU)	CH134	15.46	35.16	212	212	Pass
11ax(HE80)(SU)	CH106	15.09	32.28	212	212	Pass
11ax(HE80)(SU)	CH122	15.13	32.58	212	212	Pass

U-NII-3 (5725 - 5850 MHz)						
Note ¹⁰ : Transmitting antennas of directional gain in U-NII-3 (5725 MHz to 5850 MHz) is 3.7 dBi Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = 0.						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	15.11	32.43	393	393	Pass
11a	CH157	14.82	30.34	393	393	Pass
11a	CH165	14.80	30.20	393	393	Pass
11n(HT20)	CH149	15.02	31.77	785	785	Pass
11n(HT20)	CH157	14.68	29.38	785	785	Pass
11n(HT20)	CH165	14.65	29.17	785	785	Pass
11n(HT40)	CH151	14.51	28.25	785	785	Pass
11n(HT40)	CH159	14.87	30.69	785	785	Pass
11ac(VHT20)	CH149	14.97	31.41	785	785	Pass
11ac(VHT20)	CH157	14.66	29.24	785	785	Pass
11ac(VHT20)	CH165	14.63	29.04	785	785	Pass
11ac(VHT40)	CH151	14.67	29.31	785	785	Pass
11ac(VHT40)	CH159	14.91	30.97	785	785	Pass
11ac(VHT80)	CH155	14.88	30.76	785	785	Pass
11ax(HE20)(SU)	CH149	14.83	30.41	785	785	Pass
11ax(HE20)(SU)	CH157	14.79	30.13	785	785	Pass
11ax(HE20)(SU)	CH165	14.74	29.79	785	785	Pass
11ax(HE40)(SU)	CH151	14.94	31.19	785	785	Pass
11ax(HE40)(SU)	CH159	14.76	29.92	785	785	Pass
11ax(HE80)(SU)	CH155	14.84	30.48	785	785	Pass

MIMO-ANT-A

U-NII-1 (5150 - 5250 MHz)

Note³: Transmitting antennas of directional gain in U-NII-1(5150 MHz to 5250 MHz) is 6.3 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0

Note⁴: FCC Limit=24dBm(250mW)-(6.3-6)dbi=23.7dBm(234.42mW)

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	11.86	15.35	223	Pass
11a	CH44	11.65	14.62	223	Pass
11a	CH48	11.71	14.83	223	Pass
11n(HT20)	CH36	11.74	14.93	250	Pass
11n(HT20)	CH44	11.43	13.90	250	Pass
11n(HT20)	CH48	11.37	13.71	250	Pass
11n(HT40)	CH38	11.43	13.90	250	Pass
11n(HT40)	CH46	11.13	12.97	250	Pass
11ac(VHT20)	CH36	12.00	15.85	250	Pass
11ac(VHT20)	CH44	11.42	13.87	250	Pass
11ac(VHT20)	CH48	11.43	13.90	250	Pass
11ac(VHT40)	CH38	11.59	14.42	250	Pass
11ac(VHT40)	CH46	11.27	13.40	250	Pass
11ac(VHT80)	CH42	11.34	13.61	250	Pass
11ax(HE20)(SU)	CH36	11.46	14.00	250	Pass
11ax(HE20)(SU)	CH44	10.94	12.42	250	Pass
11ax(HE20)(SU)	CH48	10.92	12.36	250	Pass
11ax(HE40)(SU)	CH38	11.60	14.45	250	Pass
11ax(HE40)(SU)	CH46	11.32	13.55	250	Pass
11ax(HE80)(SU)	CH42	11.41	13.84	250	Pass

U-NII-2A (5250 - 5350 MHz)

Note⁵: Transmitting antennas of directional gain in U-NII-2A(5250 MHz to 5350 MHz) is 6.4 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.

Note⁶: The limit is 250 mW or 11 dBm + 10log B, whichever is less. In IC Standard, Where “B” is the 99% emissions bandwidth in MHz. In FCC Standard, Where “B” is the 26dB emissions bandwidth in MHz.

(Please refer to the section A.2).

Note⁷:The final FCC Limit={24dBm(250 mW) or 11 dBm + 10log B, whichever is less} -(6.4-6)dbi

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	11.82	15.21	222	222	Pass
11a	CH60	11.94	15.63	223	223	Pass
11a	CH64	12.11	16.26	223	223	Pass
11n(HT20)	CH52	11.54	14.26	242	242	Pass
11n(HT20)	CH60	11.08	12.82	242	242	Pass
11n(HT20)	CH64	10.90	12.30	242	242	Pass
11n(HT40)	CH54	11.59	14.42	250	250	Pass
11n(HT40)	CH62	11.31	13.52	250	250	Pass
11ac(VHT20)	CH52	12.12	16.29	242	242	Pass
11ac(VHT20)	CH60	11.87	15.38	242	242	Pass
11ac(VHT20)	CH64	11.94	15.63	242	242	Pass
11ac(VHT40)	CH54	11.31	13.52	250	250	Pass
11ac(VHT40)	CH62	11.41	13.84	250	250	Pass
11ac(VHT80)	CH58	11.31	13.52	250	250	Pass
11ax(HE20)(SU)	CH52	11.36	13.68	250	250	Pass
11ax(HE20)(SU)	CH60	11.33	13.58	250	250	Pass
11ax(HE20)(SU)	CH64	11.49	14.09	250	250	Pass
11ax(HE40)(SU)	CH54	11.64	14.59	250	250	Pass
11ax(HE40)(SU)	CH62	11.51	14.16	250	250	Pass
11ax(HE80)(SU)	CH58	11.53	14.22	250	250	Pass

U-NII-2C (5470 - 5725 MHz)

Note⁸: Transmitting antennas of directional gain in U-NII-2C (5470 MHz to 5725 MHz) is 5.3 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.

Note⁹: The limit is 250 mW or 11 dBm + 10log B, whichever is less. In IC Standard, Where “B” is the 99% emissions bandwidth in MHz. In FCC Standard, Where “B” is the 26dB emissions bandwidth in MHz.

(Please refer to the section A.2).

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	11.53	14.22	106	106	Pass
11a	CH116	11.90	15.49	106	106	Pass
11a	CH140	11.66	14.66	106	106	Pass
11n(HT20)	CH100	11.37	13.71	212	212	Pass
11n(HT20)	CH116	11.59	14.42	212	212	Pass
11n(HT20)	CH140	11.47	14.03	212	212	Pass
11n(HT40)	CH102	11.30	13.49	212	212	Pass
11n(HT40)	CH118	11.42	13.87	212	212	Pass
11n(HT40)	CH134	10.98	12.53	212	212	Pass
11ac(VHT20)	CH100	11.18	13.12	212	212	Pass
11ac(VHT20)	CH116	11.64	14.59	212	212	Pass
11ac(VHT20)	CH140	11.50	14.13	212	212	Pass
11ac(VHT40)	CH102	11.44	13.93	212	212	Pass
11ac(VHT40)	CH118	11.67	14.69	212	212	Pass
11ac(VHT40)	CH134	11.02	12.65	212	212	Pass
11ac(VHT80)	CH106	11.05	12.74	212	212	Pass
11ac(VHT80)	CH122	11.17	13.09	212	212	Pass
11ax(HE20)(SU)	CH100	11.50	14.13	212	212	Pass
11ax(HE20)(SU)	CH116	11.80	15.14	212	212	Pass
11ax(HE20)(SU)	CH140	10.98	12.53	212	212	Pass
11ax(HE40)(SU)	CH102	11.98	15.78	212	212	Pass
11ax(HE40)(SU)	CH118	12.10	16.22	212	212	Pass
11ax(HE40)(SU)	CH134	11.64	14.59	212	212	Pass
11ax(HE80)(SU)	CH106	11.70	14.79	212	212	Pass
11ax(HE80)(SU)	CH122	11.69	14.76	212	212	Pass

U-NII-3 (5725 - 5850 MHz)						
Note ¹⁰ : Transmitting antennas of directional gain in U-NII-3 (5725 MHz to 5850 MHz) is 3.7 dBi Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = 0.						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	11.69	14.76	393	393	Pass
11a	CH157	11.49	14.09	393	393	Pass
11a	CH165	11.58	14.39	393	393	Pass
11n(HT20)	CH149	11.56	14.32	1000	1000	Pass
11n(HT20)	CH157	11.09	12.85	1000	1000	Pass
11n(HT20)	CH165	11.42	13.87	1000	1000	Pass
11n(HT40)	CH151	11.79	15.10	1000	1000	Pass
11n(HT40)	CH159	11.78	15.07	1000	1000	Pass
11ac(VHT20)	CH149	11.72	14.86	1000	1000	Pass
11ac(VHT20)	CH157	11.85	15.31	1000	1000	Pass
11ac(VHT20)	CH165	11.91	15.52	1000	1000	Pass
11ac(VHT40)	CH151	11.69	14.76	1000	1000	Pass
11ac(VHT40)	CH159	11.69	14.76	1000	1000	Pass
11ac(VHT80)	CH155	11.24	13.30	1000	1000	Pass
11ax(HE20)(SU)	CH149	11.56	14.32	1000	1000	Pass
11ax(HE20)(SU)	CH157	11.41	13.84	1000	1000	Pass
11ax(HE20)(SU)	CH165	11.16	13.06	1000	1000	Pass
11ax(HE40)(SU)	CH151	10.85	12.16	1000	1000	Pass
11ax(HE40)(SU)	CH159	11.76	15.00	1000	1000	Pass
11ax(HE80)(SU)	CH155	11.59	14.42	1000	1000	Pass

MIMO-ANT-B

U-NII-1 (5150 - 5250 MHz)

Note³: Transmitting antennas of directional gain in U-NII-1(5150 MHz to 5250 MHz) is 6.3 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0

Note⁴: FCC Limit=24dBm(250mW)-(6.3-6)dbi=23.7dBm(234.42mW)

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	11.68	14.72	223	Pass
11a	CH44	11.41	13.84	223	Pass
11a	CH48	11.45	13.96	223	Pass
11n(HT20)	CH36	12.10	16.22	250	Pass
11n(HT20)	CH44	11.97	15.74	250	Pass
11n(HT20)	CH48	11.95	15.67	250	Pass
11n(HT40)	CH38	12.08	16.14	250	Pass
11n(HT40)	CH46	12.19	16.56	250	Pass
11ac(VHT20)	CH36	11.94	15.63	250	Pass
11ac(VHT20)	CH44	11.84	15.28	250	Pass
11ac(VHT20)	CH48	11.77	15.03	250	Pass
11ac(VHT40)	CH38	11.89	15.45	250	Pass
11ac(VHT40)	CH46	12.13	16.33	250	Pass
11ac(VHT80)	CH42	11.91	15.52	250	Pass
11ax(HE20)(SU)	CH36	12.08	16.14	250	Pass
11ax(HE20)(SU)	CH44	12.10	16.22	250	Pass
11ax(HE20)(SU)	CH48	12.08	16.14	250	Pass
11ax(HE40)(SU)	CH38	12.00	15.85	250	Pass
11ax(HE40)(SU)	CH46	12.18	16.52	250	Pass
11ax(HE80)(SU)	CH42	11.17	13.09	250	Pass

U-NII-2A (5250 - 5350 MHz)

Note⁵: Transmitting antennas of directional gain in U-NII-2A(5250 MHz to 5350 MHz) is 6.4 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.

Note⁶: The limit is 250 mW or 11 dBm + 10log B, whichever is less. In IC Standard, Where “B” is the 99% emissions bandwidth in MHz. In FCC Standard, Where “B” is the 26dB emissions bandwidth in MHz.

(Please refer to the section A.2).

Note⁷:The final FCC Limit={24dBm(250 mW) or 11 dBm + 10log B, whichever is less} -(6.4-6)dbi

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	11.50	14.13	222	222	Pass
11a	CH60	11.44	13.93	223	223	Pass
11a	CH64	11.63	14.55	223	223	Pass
11n(HT20)	CH52	11.74	14.93	242	242	Pass
11n(HT20)	CH60	11.51	14.16	242	242	Pass
11n(HT20)	CH64	11.92	15.56	242	242	Pass
11n(HT40)	CH54	12.16	16.44	250	250	Pass
11n(HT40)	CH62	12.35	17.18	250	250	Pass
11ac(VHT20)	CH52	11.74	14.93	242	242	Pass
11ac(VHT20)	CH60	11.76	15.00	242	242	Pass
11ac(VHT20)	CH64	12.01	15.89	242	242	Pass
11ac(VHT40)	CH54	12.17	16.48	250	250	Pass
11ac(VHT40)	CH62	12.05	16.03	250	250	Pass
11ac(VHT80)	CH58	12.18	16.52	250	250	Pass
11ax(HE20)(SU)	CH52	12.08	16.14	250	250	Pass
11ax(HE20)(SU)	CH60	12.09	16.18	250	250	Pass
11ax(HE20)(SU)	CH64	12.56	18.03	250	250	Pass
11ax(HE40)(SU)	CH54	11.98	15.78	250	250	Pass
11ax(HE40)(SU)	CH62	12.22	16.67	250	250	Pass
11ax(HE80)(SU)	CH58	11.67	14.69	250	250	Pass

U-NII-2C (5470 - 5725 MHz)

Note⁸: Transmitting antennas of directional gain in U-NII-2C (5470 MHz to 5725 MHz) is 5.3 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.

Note⁹: The limit is 250 mW or 11 dBm + 10log B, whichever is less. In IC Standard, Where “B” is the 99% emissions bandwidth in MHz. In FCC Standard, Where “B” is the 26dB emissions bandwidth in MHz.

(Please refer to the section A.2).

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	11.14	13.00	106	106	Pass
11a	CH116	11.79	15.10	106	106	Pass
11a	CH140	12.10	16.22	106	106	Pass
11n(HT20)	CH100	12.06	16.07	212	212	Pass
11n(HT20)	CH116	11.60	14.45	212	212	Pass
11n(HT20)	CH140	11.93	15.60	212	212	Pass
11n(HT40)	CH102	12.23	16.71	212	212	Pass
11n(HT40)	CH118	12.07	16.11	212	212	Pass
11n(HT40)	CH134	12.05	16.03	212	212	Pass
11ac(VHT20)	CH100	11.96	15.70	212	212	Pass
11ac(VHT20)	CH116	11.63	14.55	212	212	Pass
11ac(VHT20)	CH140	11.87	15.38	212	212	Pass
11ac(VHT40)	CH102	11.49	14.09	212	212	Pass
11ac(VHT40)	CH118	12.18	16.52	212	212	Pass
11ac(VHT40)	CH134	11.78	15.07	212	212	Pass
11ac(VHT80)	CH106	12.14	16.37	212	212	Pass
11ac(VHT80)	CH122	11.89	15.45	212	212	Pass
11ax(HE20)(SU)	CH100	12.02	15.92	212	212	Pass
11ax(HE20)(SU)	CH116	11.93	15.60	212	212	Pass
11ax(HE20)(SU)	CH140	12.11	16.26	212	212	Pass
11ax(HE40)(SU)	CH102	12.11	16.26	212	212	Pass
11ax(HE40)(SU)	CH118	12.04	16.00	212	212	Pass
11ax(HE40)(SU)	CH134	12.08	16.14	212	212	Pass
11ax(HE80)(SU)	CH106	11.86	15.35	212	212	Pass
11ax(HE80)(SU)	CH122	11.89	15.45	212	212	Pass

U-NII-3 (5725 - 5850 MHz)						
Note ¹⁰ : Transmitting antennas of directional gain in U-NII-3 (5725 MHz to 5850 MHz) is 3.7 dBi						
Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = 0.						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	11.84	15.28	393	393	Pass
11a	CH157	11.55	14.29	393	393	Pass
11a	CH165	11.43	13.90	393	393	Pass
11n(HT20)	CH149	11.74	14.93	785	785	Pass
11n(HT20)	CH157	11.42	13.87	785	785	Pass
11n(HT20)	CH165	11.30	13.49	785	785	Pass
11n(HT40)	CH151	11.30	13.49	785	785	Pass
11n(HT40)	CH159	11.53	14.22	785	785	Pass
11ac(VHT20)	CH149	11.62	14.52	785	785	Pass
11ac(VHT20)	CH157	11.33	13.58	785	785	Pass
11ac(VHT20)	CH165	11.40	13.80	785	785	Pass
11ac(VHT40)	CH151	11.36	13.68	785	785	Pass
11ac(VHT40)	CH159	11.70	14.79	785	785	Pass
11ac(VHT80)	CH155	11.55	14.29	785	785	Pass
11ax(HE20)(SU)	CH149	11.62	14.52	785	785	Pass
11ax(HE20)(SU)	CH157	11.55	14.29	785	785	Pass
11ax(HE20)(SU)	CH165	11.52	14.19	785	785	Pass
11ax(HE40)(SU)	CH151	11.66	14.66	785	785	Pass
11ax(HE40)(SU)	CH159	11.56	14.32	785	785	Pass
11ax(HE80)(SU)	CH155	11.62	14.52	785	785	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)

Note³: Transmitting antennas of directional gain in U-NII-1(5150 MHz to 5250 MHz) is 6.3 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0

Note⁴: FCC Limit=24dBm(250mW)-(6.3-6)dbi=23.7dBm(234.42mW)

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.78	30.07	223	Pass
11a	CH44	14.54	28.46	223	Pass
11a	CH48	14.59	28.79	223	Pass
11n(HT20)	CH36	14.93	31.15	250	Pass
11n(HT20)	CH44	14.72	29.64	250	Pass
11n(HT20)	CH48	14.68	29.38	250	Pass
11n(HT40)	CH38	14.78	30.04	250	Pass
11n(HT40)	CH46	14.70	29.53	250	Pass
11ac(VHT20)	CH36	14.98	31.48	250	Pass
11ac(VHT20)	CH44	14.65	29.14	250	Pass
11ac(VHT20)	CH48	14.61	28.93	250	Pass
11ac(VHT40)	CH38	14.75	29.87	250	Pass
11ac(VHT40)	CH46	14.73	29.73	250	Pass
11ac(VHT80)	CH42	14.64	29.14	250	Pass
11ax(HE20)(SU)	CH36	14.79	30.14	250	Pass
11ax(HE20)(SU)	CH44	14.57	28.63	250	Pass
11ax(HE20)(SU)	CH48	14.55	28.50	250	Pass
11ax(HE40)(SU)	CH38	14.81	30.30	250	Pass
11ax(HE40)(SU)	CH46	14.78	30.07	250	Pass
11ax(HE80)(SU)	CH42	14.30	26.93	250	Pass

U-NII-2A (5250 - 5350 MHz)

Note⁵: Transmitting antennas of directional gain in U-NII-2A(5250 MHz to 5350 MHz) is 6.4 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.

Note⁶: The limit is 250 mW or 11 dBm + 10log B, whichever is less. In IC Standard, Where “B” is the 99% emissions bandwidth in MHz. In FCC Standard, Where “B” is the 26dB emissions bandwidth in MHz.

(Please refer to the section A.2).

Note⁷:The final FCC Limit={24dBm(250 mW) or 11 dBm + 10log B, whichever is less} -(6.4-6)dbi

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	14.67	29.33	222	222	Pass
11a	CH60	14.71	29.56	223	223	Pass
11a	CH64	14.89	30.81	223	223	Pass
11n(HT20)	CH52	14.65	29.18	242	242	Pass
11n(HT20)	CH60	14.31	26.98	242	242	Pass
11n(HT20)	CH64	14.45	27.86	242	242	Pass
11n(HT40)	CH54	14.89	30.86	250	250	Pass
11n(HT40)	CH62	14.87	30.70	250	250	Pass
11ac(VHT20)	CH52	14.94	31.22	242	242	Pass
11ac(VHT20)	CH60	14.83	30.38	242	242	Pass
11ac(VHT20)	CH64	14.99	31.52	242	242	Pass
11ac(VHT40)	CH54	14.77	30.00	250	250	Pass
11ac(VHT40)	CH62	14.75	29.87	250	250	Pass
11ac(VHT80)	CH58	14.78	30.04	250	250	Pass
11ax(HE20)(SU)	CH52	14.75	29.82	250	250	Pass
11ax(HE20)(SU)	CH60	14.74	29.76	250	250	Pass
11ax(HE20)(SU)	CH64	15.07	32.12	250	250	Pass
11ax(HE40)(SU)	CH54	14.82	30.36	250	250	Pass
11ax(HE40)(SU)	CH62	14.89	30.83	250	250	Pass
11ax(HE80)(SU)	CH58	14.61	28.91	250	250	Pass

U-NII-2C (5470 - 5725 MHz)

Note⁸: Transmitting antennas of directional gain in U-NII-2C (5470 MHz to 5725 MHz) is 5.3 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.

Note⁹: The limit is 250 mW or 11 dBm + 10log B, whichever is less. In IC Standard, Where “B” is the 99% emissions bandwidth in MHz. In FCC Standard, Where “B” is the 26dB emissions bandwidth in MHz.

(Please refer to the section A.2).

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	14.35	27.22	106	106	Pass
11a	CH116	14.86	30.59	106	106	Pass
11a	CH140	14.90	30.87	106	106	Pass
11n(HT20)	CH100	14.74	29.78	212	212	Pass
11n(HT20)	CH116	14.61	28.88	212	212	Pass
11n(HT20)	CH140	14.72	29.62	212	212	Pass
11n(HT40)	CH102	14.80	30.20	212	212	Pass
11n(HT40)	CH118	14.77	29.97	212	212	Pass
11n(HT40)	CH134	14.56	28.56	212	212	Pass
11ac(VHT20)	CH100	14.60	28.83	212	212	Pass
11ac(VHT20)	CH116	14.65	29.14	212	212	Pass
11ac(VHT20)	CH140	14.70	29.51	212	212	Pass
11ac(VHT40)	CH102	14.48	28.02	212	212	Pass
11ac(VHT40)	CH118	14.94	31.21	212	212	Pass
11ac(VHT40)	CH134	14.43	27.71	212	212	Pass
11ac(VHT80)	CH106	14.64	29.10	212	212	Pass
11ac(VHT80)	CH122	14.56	28.54	212	212	Pass
11ax(HE20)(SU)	CH100	14.78	30.05	212	212	Pass
11ax(HE20)(SU)	CH116	14.88	30.73	212	212	Pass
11ax(HE20)(SU)	CH140	14.59	28.79	212	212	Pass
11ax(HE40)(SU)	CH102	15.06	32.03	212	212	Pass
11ax(HE40)(SU)	CH118	15.08	32.21	212	212	Pass
11ax(HE40)(SU)	CH134	14.88	30.73	212	212	Pass
11ax(HE80)(SU)	CH106	14.79	30.14	212	212	Pass
11ax(HE80)(SU)	CH122	14.80	30.21	212	212	Pass

U-NII-3 (5725 - 5850 MHz)						
Note ¹⁰ : Transmitting antennas of directional gain in U-NII-3 (5725 MHz to 5850 MHz) is 3.7 dBi Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = 0.						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	14.78	30.03	393	393	Pass
11a	CH157	14.53	28.38	393	393	Pass
11a	CH165	14.52	28.29	393	393	Pass
11n(HT20)	CH149	14.66	29.25	785	785	Pass
11n(HT20)	CH157	14.27	26.72	785	785	Pass
11n(HT20)	CH165	14.37	27.36	785	785	Pass
11n(HT40)	CH151	14.56	28.59	785	785	Pass
11n(HT40)	CH159	14.67	29.29	785	785	Pass
11ac(VHT20)	CH149	14.68	29.38	785	785	Pass
11ac(VHT20)	CH157	14.61	28.89	785	785	Pass
11ac(VHT20)	CH165	14.67	29.33	785	785	Pass
11ac(VHT40)	CH151	14.54	28.43	785	785	Pass
11ac(VHT40)	CH159	14.71	29.55	785	785	Pass
11ac(VHT80)	CH155	14.41	27.59	785	785	Pass
11ax(HE20)(SU)	CH149	14.60	28.84	785	785	Pass
11ax(HE20)(SU)	CH157	14.49	28.12	785	785	Pass
11ax(HE20)(SU)	CH165	14.35	27.25	785	785	Pass
11ax(HE40)(SU)	CH151	14.28	26.82	785	785	Pass
11ax(HE40)(SU)	CH159	14.67	29.32	785	785	Pass
11ax(HE80)(SU)	CH155	14.62	28.94	785	785	Pass

E.I.R.PANT-A

U-NII-1 (5150 - 5250 MHz)					
Note ¹¹ : The limit is 200 mW or 10 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	18.75	74.99	161	Pass
11a	CH44	18.49	70.63	161	Pass
11a	CH48	18.44	69.82	161	Pass
11n(HT20)	CH36	18.58	72.11	172	Pass
11n(HT20)	CH44	18.23	66.53	172	Pass
11n(HT20)	CH48	18.24	66.68	172	Pass
11n(HT40)	CH38	18.22	66.37	200	Pass
11n(HT40)	CH46	17.97	62.66	200	Pass
11ac(VHT20)	CH36	18.82	76.21	172	Pass
11ac(VHT20)	CH44	18.21	66.22	172	Pass
11ac(VHT20)	CH48	18.20	66.07	172	Pass
11ac(VHT40)	CH38	18.46	70.15	200	Pass
11ac(VHT40)	CH46	17.98	62.81	200	Pass
11ac(VHT80)	CH42	18.06	63.97	200	Pass
11ax(HE20)(SU)	CH36	18.23	66.53	186	Pass
11ax(HE20)(SU)	CH44	17.79	60.12	186	Pass
11ax(HE20)(SU)	CH48	17.77	59.84	186	Pass
11ax(HE40)(SU)	CH38	18.48	70.47	200	Pass
11ax(HE40)(SU)	CH46	18.16	65.46	200	Pass
11ax(HE80)(SU)	CH42	18.32	67.92	200	Pass

U-NII-2A (5250 - 5350 MHz)

Note ¹²: The limit is 1W or 17 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).

Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	18.35	68.39	809	Pass
11a	CH60	18.30	67.61	810	Pass
11a	CH64	18.49	70.63	809	Pass
11n(HT20)	CH52	18.09	64.42	863	Pass
11n(HT20)	CH60	17.53	56.62	864	Pass
11n(HT20)	CH64	17.39	54.83	863	Pass
11n(HT40)	CH54	17.95	62.37	1000	Pass
11n(HT40)	CH62	17.85	60.95	1000	Pass
11ac(VHT20)	CH52	18.51	70.96	863	Pass
11ac(VHT20)	CH60	18.23	66.53	864	Pass
11ac(VHT20)	CH64	18.30	67.61	864	Pass
11ac(VHT40)	CH54	17.80	60.26	1000	Pass
11ac(VHT40)	CH62	17.91	61.80	1000	Pass
11ac(VHT80)	CH58	17.75	59.57	1000	Pass
11ax(HE20)(SU)	CH52	17.76	59.70	933	Pass
11ax(HE20)(SU)	CH60	17.70	58.88	934	Pass
11ax(HE20)(SU)	CH64	17.94	62.23	933	Pass
11ax(HE40)(SU)	CH54	18.05	63.83	1000	Pass
11ax(HE40)(SU)	CH62	17.97	62.66	1000	Pass
11ax(HE80)(SU)	CH58	18.06	63.97	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Note ¹³ : The limit is 1W or 17 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	21.54	142.56	809	Pass
11a	CH116	21.89	154.53	809	Pass
11a	CH140	21.74	149.28	809	Pass
11n(HT20)	CH100	21.35	136.46	863	Pass
11n(HT20)	CH116	21.71	148.25	863	Pass
11n(HT20)	CH140	21.56	143.22	863	Pass
11n(HT40)	CH102	21.40	138.04	1000	Pass
11n(HT40)	CH118	21.52	141.91	1000	Pass
11n(HT40)	CH134	21.11	129.12	1000	Pass
11ac(VHT20)	CH100	21.31	135.21	863	Pass
11ac(VHT20)	CH116	21.69	147.57	863	Pass
11ac(VHT20)	CH140	21.60	144.54	864	Pass
11ac(VHT40)	CH102	21.43	139.00	1000	Pass
11ac(VHT40)	CH118	21.63	145.55	1000	Pass
11ac(VHT40)	CH134	21.14	130.02	1000	Pass
11ac(VHT80)	CH106	21.14	130.02	1000	Pass
11ac(VHT80)	CH122	21.15	130.32	1000	Pass
11ax(HE20)(SU)	CH100	21.62	145.21	933	Pass
11ax(HE20)(SU)	CH116	21.86	153.46	932	Pass
11ax(HE20)(SU)	CH140	21.08	128.23	933	Pass
11ax(HE40)(SU)	CH102	22.05	160.32	1000	Pass
11ax(HE40)(SU)	CH118	22.13	163.31	1000	Pass
11ax(HE40)(SU)	CH134	21.71	148.25	1000	Pass
11ax(HE80)(SU)	CH106	21.72	148.59	1000	Pass
11ax(HE80)(SU)	CH122	21.68	147.23	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	21.95	156.68	Pass
11a	CH157	21.80	151.36	Pass
11a	CH165	21.97	157.40	Pass
11n(HT20)	CH149	21.92	155.60	Pass
11n(HT20)	CH157	21.45	139.64	Pass
11n(HT20)	CH165	21.70	147.91	Pass
11n(HT40)	CH151	22.05	160.32	Pass
11n(HT40)	CH159	22.07	161.06	Pass
11ac(VHT20)	CH149	22.16	164.44	Pass
11ac(VHT20)	CH157	22.13	163.31	Pass
11ac(VHT20)	CH165	22.19	165.58	Pass
11ac(VHT40)	CH151	22.12	162.93	Pass
11ac(VHT40)	CH159	22.09	161.81	Pass
11ac(VHT80)	CH155	21.66	146.55	Pass
11ax(HE20)(SU)	CH149	21.86	153.46	Pass
11ax(HE20)(SU)	CH157	21.67	146.89	Pass
11ax(HE20)(SU)	CH165	21.45	139.64	Pass
11ax(HE40)(SU)	CH151	21.15	130.32	Pass
11ax(HE40)(SU)	CH159	22.08	161.44	Pass
11ax(HE80)(SU)	CH155	21.97	157.40	Pass

ANT-B

U-NII-1 (5150 - 5250 MHz)

Note ¹¹: The limit is 200 mW or 10 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).

Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	18.56	71.78	161	Pass
11a	CH44	18.17	65.61	161	Pass
11a	CH48	18.36	68.55	161	Pass
11n(HT20)	CH36	18.92	77.98	172	Pass
11n(HT20)	CH44	18.82	76.21	172	Pass
11n(HT20)	CH48	18.67	73.62	172	Pass
11n(HT40)	CH38	18.85	76.74	200	Pass
11n(HT40)	CH46	18.97	78.89	200	Pass
11ac(VHT20)	CH36	18.73	74.64	172	Pass
11ac(VHT20)	CH44	18.71	74.30	172	Pass
11ac(VHT20)	CH48	18.56	71.78	172	Pass
11ac(VHT40)	CH38	18.75	74.99	200	Pass
11ac(VHT40)	CH46	18.94	78.34	200	Pass
11ac(VHT80)	CH42	18.78	75.51	200	Pass
11ax(HE20)(SU)	CH36	18.97	78.89	186	Pass
11ax(HE20)(SU)	CH44	18.93	78.16	186	Pass
11ax(HE20)(SU)	CH48	18.85	76.74	186	Pass
11ax(HE40)(SU)	CH38	18.89	77.45	200	Pass
11ax(HE40)(SU)	CH46	18.94	78.34	200	Pass
11ax(HE80)(SU)	CH42	18.02	63.39	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Note ¹² : The limit is 1W or 17 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	17.99	62.95	809	Pass
11a	CH60	17.90	61.66	810	Pass
11a	CH64	18.18	65.77	809	Pass
11n(HT20)	CH52	18.21	66.22	863	Pass
11n(HT20)	CH60	18.01	63.24	864	Pass
11n(HT20)	CH64	18.40	69.18	863	Pass
11n(HT40)	CH54	18.61	72.61	1000	Pass
11n(HT40)	CH62	18.79	75.68	1000	Pass
11ac(VHT20)	CH52	18.23	66.53	863	Pass
11ac(VHT20)	CH60	18.28	67.30	864	Pass
11ac(VHT20)	CH64	18.45	69.98	864	Pass
11ac(VHT40)	CH54	18.61	72.61	1000	Pass
11ac(VHT40)	CH62	18.46	70.15	1000	Pass
11ac(VHT80)	CH58	18.65	73.28	1000	Pass
11ax(HE20)(SU)	CH52	18.62	72.78	933	Pass
11ax(HE20)(SU)	CH60	18.58	72.11	934	Pass
11ax(HE20)(SU)	CH64	18.92	77.98	933	Pass
11ax(HE40)(SU)	CH54	18.49	70.63	1000	Pass
11ax(HE40)(SU)	CH62	18.64	73.11	1000	Pass
11ax(HE80)(SU)	CH58	18.04	63.68	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Note ¹³ : The limit is 1W or 17 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	21.14	130.02	809	Pass
11a	CH116	21.78	150.66	809	Pass
11a	CH140	22.07	161.06	809	Pass
11n(HT20)	CH100	22.18	165.20	863	Pass
11n(HT20)	CH116	21.59	144.21	863	Pass
11n(HT20)	CH140	21.91	155.24	863	Pass
11n(HT40)	CH102	22.19	165.58	1000	Pass
11n(HT40)	CH118	22.16	164.44	1000	Pass
11n(HT40)	CH134	22.16	164.44	1000	Pass
11ac(VHT20)	CH100	22.06	160.69	863	Pass
11ac(VHT20)	CH116	21.66	146.55	863	Pass
11ac(VHT20)	CH140	21.82	152.05	864	Pass
11ac(VHT40)	CH102	21.55	142.89	1000	Pass
11ac(VHT40)	CH118	22.19	165.58	1000	Pass
11ac(VHT40)	CH134	21.80	151.36	1000	Pass
11ac(VHT80)	CH106	22.17	164.82	1000	Pass
11ac(VHT80)	CH122	22.00	158.49	1000	Pass
11ax(HE20)(SU)	CH100	22.07	161.06	933	Pass
11ax(HE20)(SU)	CH116	21.99	158.12	932	Pass
11ax(HE20)(SU)	CH140	22.12	162.93	933	Pass
11ax(HE40)(SU)	CH102	22.10	162.18	1000	Pass
11ax(HE40)(SU)	CH118	22.10	162.18	1000	Pass
11ax(HE40)(SU)	CH134	22.19	165.58	1000	Pass
11ax(HE80)(SU)	CH106	21.82	152.05	1000	Pass
11ax(HE80)(SU)	CH122	21.86	153.46	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	22.16	164.44	Pass
11a	CH157	21.87	153.82	Pass
11a	CH165	21.85	153.11	Pass
11n(HT20)	CH149	22.07	161.06	Pass
11n(HT20)	CH157	21.73	148.94	Pass
11n(HT20)	CH165	21.70	147.91	Pass
11n(HT40)	CH151	21.56	143.22	Pass
11n(HT40)	CH159	21.92	155.60	Pass
11ac(VHT20)	CH149	22.02	159.22	Pass
11ac(VHT20)	CH157	21.71	148.25	Pass
11ac(VHT20)	CH165	21.68	147.23	Pass
11ac(VHT40)	CH151	21.72	148.59	Pass
11ac(VHT40)	CH159	21.96	157.04	Pass
11ac(VHT80)	CH155	21.93	155.96	Pass
11ax(HE20)(SU)	CH149	21.88	154.17	Pass
11ax(HE20)(SU)	CH157	21.84	152.76	Pass
11ax(HE20)(SU)	CH165	21.79	151.01	Pass
11ax(HE40)(SU)	CH151	21.99	158.12	Pass
11ax(HE40)(SU)	CH159	21.81	151.71	Pass
11ax(HE80)(SU)	CH155	21.89	154.53	Pass

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U-NII-1 (5150 - 5250 MHz)

Note ¹¹: The limit is 200 mW or 10 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).

Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	15.37	34.43	161	Pass
11a	CH44	15.16	32.81	161	Pass
11a	CH48	15.22	33.27	161	Pass
11n(HT20)	CH36	15.25	33.50	172	Pass
11n(HT20)	CH44	14.94	31.19	172	Pass
11n(HT20)	CH48	14.88	30.76	172	Pass
11n(HT40)	CH38	14.94	31.19	200	Pass
11n(HT40)	CH46	14.64	29.11	200	Pass
11ac(VHT20)	CH36	15.51	35.56	172	Pass
11ac(VHT20)	CH44	14.93	31.12	172	Pass
11ac(VHT20)	CH48	14.94	31.19	172	Pass
11ac(VHT40)	CH38	15.10	32.36	200	Pass
11ac(VHT40)	CH46	14.78	30.06	200	Pass
11ac(VHT80)	CH42	14.85	30.55	200	Pass
11ax(HE20)(SU)	CH36	14.97	31.41	186	Pass
11ax(HE20)(SU)	CH44	14.45	27.86	186	Pass
11ax(HE20)(SU)	CH48	14.43	27.73	186	Pass
11ax(HE40)(SU)	CH38	15.11	32.43	200	Pass
11ax(HE40)(SU)	CH46	14.83	30.41	200	Pass
11ax(HE80)(SU)	CH42	14.92	31.05	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Note ¹² : The limit is 1W or 17 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	14.97	31.41	809	Pass
11a	CH60	15.09	32.28	810	Pass
11a	CH64	15.26	33.57	809	Pass
11n(HT20)	CH52	14.69	29.44	863	Pass
11n(HT20)	CH60	14.23	26.49	864	Pass
11n(HT20)	CH64	14.05	25.41	863	Pass
11n(HT40)	CH54	14.74	29.79	1000	Pass
11n(HT40)	CH62	14.46	27.93	1000	Pass
11ac(VHT20)	CH52	15.27	33.65	863	Pass
11ac(VHT20)	CH60	15.02	31.77	864	Pass
11ac(VHT20)	CH64	15.09	32.28	864	Pass
11ac(VHT40)	CH54	14.46	27.93	1000	Pass
11ac(VHT40)	CH62	14.56	28.58	1000	Pass
11ac(VHT80)	CH58	14.46	27.93	1000	Pass
11ax(HE20)(SU)	CH52	14.51	28.25	933	Pass
11ax(HE20)(SU)	CH60	14.48	28.05	934	Pass
11ax(HE20)(SU)	CH64	14.64	29.11	933	Pass
11ax(HE40)(SU)	CH54	14.79	30.13	1000	Pass
11ax(HE40)(SU)	CH62	14.66	29.24	1000	Pass
11ax(HE80)(SU)	CH58	14.68	29.38	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Note ¹³ : The limit is 1W or 17 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	18.26	66.99	809	Pass
11a	CH116	18.63	72.95	809	Pass
11a	CH140	18.39	69.02	809	Pass
11n(HT20)	CH100	18.10	64.57	863	Pass
11n(HT20)	CH116	18.32	67.92	863	Pass
11n(HT20)	CH140	18.20	66.07	863	Pass
11n(HT40)	CH102	18.03	63.53	1000	Pass
11n(HT40)	CH118	18.15	65.31	1000	Pass
11n(HT40)	CH134	17.71	59.02	1000	Pass
11ac(VHT20)	CH100	17.91	61.80	863	Pass
11ac(VHT20)	CH116	18.37	68.71	863	Pass
11ac(VHT20)	CH140	18.23	66.53	864	Pass
11ac(VHT40)	CH102	18.17	65.61	1000	Pass
11ac(VHT40)	CH118	18.40	69.18	1000	Pass
11ac(VHT40)	CH134	17.75	59.57	1000	Pass
11ac(VHT80)	CH106	17.78	59.98	1000	Pass
11ac(VHT80)	CH122	17.90	61.66	1000	Pass
11ax(HE20)(SU)	CH100	18.23	66.53	933	Pass
11ax(HE20)(SU)	CH116	18.53	71.29	932	Pass
11ax(HE20)(SU)	CH140	17.71	59.02	933	Pass
11ax(HE40)(SU)	CH102	18.71	74.30	1000	Pass
11ax(HE40)(SU)	CH118	18.83	76.38	1000	Pass
11ax(HE40)(SU)	CH134	18.37	68.71	1000	Pass
11ax(HE80)(SU)	CH106	18.43	69.66	1000	Pass
11ax(HE80)(SU)	CH122	18.42	69.50	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	18.74	74.82	Pass
11a	CH157	18.54	71.45	Pass
11a	CH165	18.63	72.95	Pass
11n(HT20)	CH149	18.61	72.61	Pass
11n(HT20)	CH157	18.14	65.16	Pass
11n(HT20)	CH165	18.47	70.31	Pass
11n(HT40)	CH151	18.84	76.56	Pass
11n(HT40)	CH159	18.83	76.38	Pass
11ac(VHT20)	CH149	18.77	75.34	Pass
11ac(VHT20)	CH157	18.90	77.62	Pass
11ac(VHT20)	CH165	18.96	78.70	Pass
11ac(VHT40)	CH151	18.74	74.82	Pass
11ac(VHT40)	CH159	18.74	74.82	Pass
11ac(VHT80)	CH155	18.29	67.45	Pass
11ax(HE20)(SU)	CH149	18.61	72.61	Pass
11ax(HE20)(SU)	CH157	18.46	70.15	Pass
11ax(HE20)(SU)	CH165	18.21	66.22	Pass
11ax(HE40)(SU)	CH151	17.90	61.66	Pass
11ax(HE40)(SU)	CH159	18.81	76.03	Pass
11ax(HE80)(SU)	CH155	18.64	73.11	Pass

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U-NII-1 (5150 - 5250 MHz)

Note ¹¹: The limit is 200 mW or 10 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).

Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	15.19	33.04	161	Pass
11a	CH44	14.92	31.05	161	Pass
11a	CH48	14.96	31.33	161	Pass
11n(HT20)	CH36	15.61	36.39	172	Pass
11n(HT20)	CH44	15.48	35.32	172	Pass
11n(HT20)	CH48	15.46	35.16	172	Pass
11n(HT40)	CH38	15.59	36.22	200	Pass
11n(HT40)	CH46	15.70	37.15	200	Pass
11ac(VHT20)	CH36	15.45	35.08	172	Pass
11ac(VHT20)	CH44	15.35	34.28	172	Pass
11ac(VHT20)	CH48	15.28	33.73	172	Pass
11ac(VHT40)	CH38	15.40	34.67	200	Pass
11ac(VHT40)	CH46	15.64	36.64	200	Pass
11ac(VHT80)	CH42	15.42	34.83	200	Pass
11ax(HE20)(SU)	CH36	15.59	36.22	186	Pass
11ax(HE20)(SU)	CH44	15.61	36.39	186	Pass
11ax(HE20)(SU)	CH48	15.59	36.22	186	Pass
11ax(HE40)(SU)	CH38	15.51	35.56	200	Pass
11ax(HE40)(SU)	CH46	15.69	37.07	200	Pass
11ax(HE80)(SU)	CH42	14.68	29.38	200	Pass

U-NII-2A (5250 - 5350 MHz)

Note ¹²: The limit is 1W or 17 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).

Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	14.65	29.17	809	Pass
11a	CH60	14.59	28.77	810	Pass
11a	CH64	14.78	30.06	809	Pass
11n(HT20)	CH52	14.89	30.83	863	Pass
11n(HT20)	CH60	14.66	29.24	864	Pass
11n(HT20)	CH64	15.07	32.14	863	Pass
11n(HT40)	CH54	15.31	33.96	1000	Pass
11n(HT40)	CH62	15.50	35.48	1000	Pass
11ac(VHT20)	CH52	14.89	30.83	863	Pass
11ac(VHT20)	CH60	14.91	30.97	864	Pass
11ac(VHT20)	CH64	15.16	32.81	864	Pass
11ac(VHT40)	CH54	15.32	34.04	1000	Pass
11ac(VHT40)	CH62	15.20	33.11	1000	Pass
11ac(VHT80)	CH58	15.33	34.12	1000	Pass
11ax(HE20)(SU)	CH52	15.23	33.34	933	Pass
11ax(HE20)(SU)	CH60	15.24	33.42	934	Pass
11ax(HE20)(SU)	CH64	15.71	37.24	933	Pass
11ax(HE40)(SU)	CH54	15.13	32.58	1000	Pass
11ax(HE40)(SU)	CH62	15.37	34.43	1000	Pass
11ax(HE80)(SU)	CH58	14.82	30.34	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Note ¹³ : The limit is 1W or 17 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	17.87	61.24	809	Pass
11a	CH116	18.52	71.12	809	Pass
11a	CH140	18.83	76.38	809	Pass
11n(HT20)	CH100	18.79	75.68	863	Pass
11n(HT20)	CH116	18.33	68.08	863	Pass
11n(HT20)	CH140	18.66	73.45	863	Pass
11n(HT40)	CH102	18.96	78.70	1000	Pass
11n(HT40)	CH118	18.80	75.86	1000	Pass
11n(HT40)	CH134	18.78	75.51	1000	Pass
11ac(VHT20)	CH100	18.69	73.96	863	Pass
11ac(VHT20)	CH116	18.36	68.55	863	Pass
11ac(VHT20)	CH140	18.60	72.44	864	Pass
11ac(VHT40)	CH102	18.22	66.37	1000	Pass
11ac(VHT40)	CH118	18.91	77.80	1000	Pass
11ac(VHT40)	CH134	18.51	70.96	1000	Pass
11ac(VHT80)	CH106	18.87	77.09	1000	Pass
11ac(VHT80)	CH122	18.62	72.78	1000	Pass
11ax(HE20)(SU)	CH100	18.75	74.99	933	Pass
11ax(HE20)(SU)	CH116	18.66	73.45	932	Pass
11ax(HE20)(SU)	CH140	18.84	76.56	933	Pass
11ax(HE40)(SU)	CH102	18.84	76.56	1000	Pass
11ax(HE40)(SU)	CH118	18.77	75.34	1000	Pass
11ax(HE40)(SU)	CH134	18.81	76.03	1000	Pass
11ax(HE80)(SU)	CH106	18.59	72.28	1000	Pass
11ax(HE80)(SU)	CH122	18.62	72.78	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	18.89	77.45	Pass
11a	CH157	18.60	72.44	Pass
11a	CH165	18.48	70.47	Pass
11n(HT20)	CH149	18.79	75.68	Pass
11n(HT20)	CH157	18.47	70.31	Pass
11n(HT20)	CH165	18.35	68.39	Pass
11n(HT40)	CH151	18.35	68.39	Pass
11n(HT40)	CH159	18.58	72.11	Pass
11ac(VHT20)	CH149	18.67	73.62	Pass
11ac(VHT20)	CH157	18.38	68.87	Pass
11ac(VHT20)	CH165	18.45	69.98	Pass
11ac(VHT40)	CH151	18.41	69.34	Pass
11ac(VHT40)	CH159	18.75	74.99	Pass
11ac(VHT80)	CH155	18.60	72.44	Pass
11ax(HE20)(SU)	CH149	18.67	73.62	Pass
11ax(HE20)(SU)	CH157	18.60	72.44	Pass
11ax(HE20)(SU)	CH165	18.57	71.94	Pass
11ax(HE40)(SU)	CH151	18.71	74.30	Pass
11ax(HE40)(SU)	CH159	18.61	72.61	Pass
11ax(HE80)(SU)	CH155	18.67	73.62	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)

Note ¹¹: The limit is 200 mW or 10 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).

Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	18.29	67.47	161	Pass
11a	CH44	18.05	63.86	161	Pass
11a	CH48	18.10	64.60	161	Pass
11n(HT20)	CH36	18.44	69.89	172	Pass
11n(HT20)	CH44	18.23	66.51	172	Pass
11n(HT20)	CH48	18.19	65.92	172	Pass
11n(HT40)	CH38	18.29	67.41	200	Pass
11n(HT40)	CH46	18.21	66.26	200	Pass
11ac(VHT20)	CH36	18.49	70.64	172	Pass
11ac(VHT20)	CH44	18.16	65.39	172	Pass
11ac(VHT20)	CH48	18.12	64.92	172	Pass
11ac(VHT40)	CH38	18.26	67.03	200	Pass
11ac(VHT40)	CH46	18.24	66.70	200	Pass
11ac(VHT80)	CH42	18.15	65.38	200	Pass
11ax(HE20)(SU)	CH36	18.30	67.63	186	Pass
11ax(HE20)(SU)	CH44	18.08	64.25	186	Pass
11ax(HE20)(SU)	CH48	18.06	63.96	186	Pass
11ax(HE40)(SU)	CH38	18.32	68.00	200	Pass
11ax(HE40)(SU)	CH46	18.29	67.48	200	Pass
11ax(HE80)(SU)	CH42	17.81	60.42	200	Pass

U-NII-2A (5250 - 5350 MHz)

Note ¹²: The limit is 1W or 17 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).

Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	17.82	60.58	809	Pass
11a	CH60	17.86	61.06	810	Pass
11a	CH64	18.04	63.63	809	Pass
11n(HT20)	CH52	17.80	60.28	863	Pass
11n(HT20)	CH60	17.46	55.73	864	Pass
11n(HT20)	CH64	17.60	57.55	863	Pass
11n(HT40)	CH54	18.04	63.75	1000	Pass
11n(HT40)	CH62	18.02	63.41	1000	Pass
11ac(VHT20)	CH52	18.09	64.48	863	Pass
11ac(VHT20)	CH60	17.98	62.74	864	Pass
11ac(VHT20)	CH64	18.14	65.09	864	Pass
11ac(VHT40)	CH54	17.92	61.97	1000	Pass
11ac(VHT40)	CH62	17.90	61.69	1000	Pass
11ac(VHT80)	CH58	17.93	62.04	1000	Pass
11ax(HE20)(SU)	CH52	17.90	61.59	933	Pass
11ax(HE20)(SU)	CH60	17.89	61.47	934	Pass
11ax(HE20)(SU)	CH64	18.22	66.35	933	Pass
11ax(HE40)(SU)	CH54	17.97	62.71	1000	Pass
11ax(HE40)(SU)	CH62	18.04	63.68	1000	Pass
11ax(HE80)(SU)	CH58	17.76	59.72	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Note ¹³ : The limit is 1W or 17 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	21.08	128.22	809	Pass
11a	CH116	21.59	144.07	809	Pass
11a	CH140	21.63	145.41	809	Pass
11n(HT20)	CH100	21.47	140.25	863	Pass
11n(HT20)	CH116	21.34	136.00	863	Pass
11n(HT20)	CH140	21.45	139.52	863	Pass
11n(HT40)	CH102	21.53	142.24	1000	Pass
11n(HT40)	CH118	21.50	141.17	1000	Pass
11n(HT40)	CH134	21.29	134.53	1000	Pass
11ac(VHT20)	CH100	21.33	135.76	863	Pass
11ac(VHT20)	CH116	21.38	137.26	863	Pass
11ac(VHT20)	CH140	21.43	138.97	864	Pass
11ac(VHT40)	CH102	21.21	131.99	1000	Pass
11ac(VHT40)	CH118	21.67	146.99	1000	Pass
11ac(VHT40)	CH134	21.16	130.52	1000	Pass
11ac(VHT80)	CH106	21.37	137.07	1000	Pass
11ac(VHT80)	CH122	21.29	134.44	1000	Pass
11ax(HE20)(SU)	CH100	21.51	141.52	933	Pass
11ax(HE20)(SU)	CH116	21.61	144.74	932	Pass
11ax(HE20)(SU)	CH140	21.32	135.58	933	Pass
11ax(HE40)(SU)	CH102	21.79	150.86	1000	Pass
11ax(HE40)(SU)	CH118	21.81	151.72	1000	Pass
11ax(HE40)(SU)	CH134	21.61	144.74	1000	Pass
11ax(HE80)(SU)	CH106	21.52	141.94	1000	Pass
11ax(HE80)(SU)	CH122	21.53	142.28	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	21.83	152.26	Pass
11a	CH157	21.58	143.89	Pass
11a	CH165	21.57	143.42	Pass
11n(HT20)	CH149	21.71	148.29	Pass
11n(HT20)	CH157	21.32	135.47	Pass
11n(HT20)	CH165	21.42	138.70	Pass
11n(HT40)	CH151	21.61	144.95	Pass
11n(HT40)	CH159	21.72	148.49	Pass
11ac(VHT20)	CH149	21.73	148.96	Pass
11ac(VHT20)	CH157	21.66	146.49	Pass
11ac(VHT20)	CH165	21.72	148.69	Pass
11ac(VHT40)	CH151	21.59	144.16	Pass
11ac(VHT40)	CH159	21.76	149.81	Pass
11ac(VHT80)	CH155	21.46	139.90	Pass
11ax(HE20)(SU)	CH149	21.65	146.23	Pass
11ax(HE20)(SU)	CH157	21.54	142.59	Pass
11ax(HE20)(SU)	CH165	21.40	138.17	Pass
11ax(HE40)(SU)	CH151	21.33	135.96	Pass
11ax(HE40)(SU)	CH159	21.72	148.64	Pass
11ax(HE80)(SU)	CH155	21.67	146.73	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: Ti-EE26080048-604 Data Part 1.pdf”.

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

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

Test Data

ANT-A

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	18.35	16.14
11a	CH44	18.33	16.14
11a	CH48	18.32	16.13
11n(HT20)	CH36	19.22	17.22
11n(HT20)	CH44	19.22	17.22
11n(HT20)	CH48	19.21	17.21
11n(HT40)	CH38	38.64	35.54
11n(HT40)	CH46	38.65	35.51
11ac(VHT20)	CH36	19.24	17.23
11ac(VHT20)	CH44	19.27	17.21
11ac(VHT20)	CH48	19.27	17.22
11ac(VHT40)	CH38	38.58	35.52
11ac(VHT40)	CH46	38.56	35.50
11ac(VHT80)	CH42	82.64	74.47
11ax(HE20)(SU)	CH36	20.30	18.62
11ax(HE20)(SU)	CH44	20.29	18.62
11ax(HE20)(SU)	CH48	20.31	18.61
11ax(HE40)(SU)	CH38	39.79	36.97
11ax(HE40)(SU)	CH46	39.76	36.97
11ax(HE80)(SU)	CH42	80.58	76.00

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	18.31	16.13
11a	CH60	18.25	16.15
11a	CH64	18.29	16.15
11n(HT20)	CH52	19.21	17.21
11n(HT20)	CH60	19.21	17.23
11n(HT20)	CH64	19.21	17.23
11n(HT40)	CH54	38.65	35.56
11n(HT40)	CH62	38.66	35.56
11ac(VHT20)	CH52	19.24	17.22
11ac(VHT20)	CH60	19.22	17.24
11ac(VHT20)	CH64	19.24	17.24
11ac(VHT40)	CH54	38.59	35.52
11ac(VHT40)	CH62	38.62	35.56
11ac(VHT80)	CH58	83.04	74.76
11ax(HE20)(SU)	CH52	20.30	18.62
11ax(HE20)(SU)	CH60	20.27	18.63
11ax(HE20)(SU)	CH64	20.26	18.62
11ax(HE40)(SU)	CH54	39.80	36.99
11ax(HE40)(SU)	CH62	39.80	37.04
11ax(HE80)(SU)	CH58	80.66	76.30

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	18.24	16.14
11a	CH116	18.29	16.14
11a	CH140	18.27	16.15
11n(HT20)	CH100	19.17	17.22
11n(HT20)	CH116	19.20	17.21
11n(HT20)	CH140	19.22	17.22
11n(HT40)	CH102	38.68	35.55
11n(HT40)	CH118	38.67	35.55
11n(HT40)	CH134	38.71	35.55
11ac(VHT20)	CH100	19.16	17.23
11ac(VHT20)	CH116	19.20	17.23
11ac(VHT20)	CH140	19.19	17.24
11ac(VHT40)	CH102	38.57	35.53
11ac(VHT40)	CH118	38.55	35.52
11ac(VHT40)	CH134	38.59	35.53
11ac(VHT80)	CH106	82.75	74.51
11ac(VHT80)	CH122	82.89	74.66
11ax(HE20)(SU)	CH100	20.27	18.62
11ax(HE20)(SU)	CH116	20.26	18.59
11ax(HE20)(SU)	CH140	20.28	18.62
11ax(HE40)(SU)	CH102	39.79	36.98
11ax(HE40)(SU)	CH118	39.79	36.97
11ax(HE40)(SU)	CH134	39.76	36.99
11ax(HE80)(SU)	CH106	80.57	76.01
11ax(HE80)(SU)	CH122	80.60	76.18

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	18.31	16.16
11a	CH157	18.27	16.17
11a	CH165	18.26	16.18
11n(HT20)	CH149	19.19	17.22
11n(HT20)	CH157	19.19	17.24
11n(HT20)	CH165	19.21	17.25
11n(HT40)	CH151	38.67	35.57
11n(HT40)	CH159	38.68	35.60
11ac(VHT20)	CH149	19.54	17.26
11ac(VHT20)	CH157	19.89	17.29
11ac(VHT20)	CH165	20.01	17.30
11ac(VHT40)	CH151	38.58	35.52
11ac(VHT40)	CH159	38.62	35.56
11ac(VHT80)	CH155	83.16	74.74
11ax(HE20)(SU)	CH149	20.28	18.62
11ax(HE20)(SU)	CH157	20.30	18.63
11ax(HE20)(SU)	CH165	20.27	18.61
11ax(HE40)(SU)	CH151	39.77	37.00
11ax(HE40)(SU)	CH159	39.82	37.04
11ax(HE80)(SU)	CH155	80.65	76.29

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document “Annex No.: Ti-EE26080048-604 Data Part 2.pdf”.

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

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

Test Data

ANT-A

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.20	500.00	Pass
11a	CH157	12.80	500.00	Pass
11a	CH165	11.50	500.00	Pass
11n(HT20)	CH149	15.20	500.00	Pass
11n(HT20)	CH157	13.90	500.00	Pass
11n(HT20)	CH165	15.20	500.00	Pass
11n(HT40)	CH151	31.40	500.00	Pass
11n(HT40)	CH159	34.00	500.00	Pass
11ac(VHT20)	CH149	15.20	500.00	Pass
11ac(VHT20)	CH157	15.20	500.00	Pass
11ac(VHT20)	CH165	15.20	500.00	Pass
11ac(VHT40)	CH151	35.20	500.00	Pass
11ac(VHT40)	CH159	32.80	500.00	Pass
11ac(VHT80)	CH155	65.20	500.00	Pass
11ax(HE20)(SU)	CH149	15.20	500.00	Pass
11ax(HE20)(SU)	CH157	14.00	500.00	Pass
11ax(HE20)(SU)	CH165	15.20	500.00	Pass
11ax(HE40)(SU)	CH151	34.00	500.00	Pass
11ax(HE40)(SU)	CH159	32.80	500.00	Pass
11ax(HE80)(SU)	CH155	65.20	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: Ti-EE26080048-604 Data Part 3.pdf”.

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

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

Note⁴: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band of the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For IC standard, if transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density of U-NII-3 (5725 - 5850 MHz) shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Test Data

U-NII-1 (5150 - 5250 MHz)

Note¹: Transmitting antennas of directional gain in U-NII-1(5150 MHz to 5250 MHz) is 6.3 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0. Note²: The total PSD method used the sum spectra maxima across the outputs.

Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	3.36	0.00	3.36	10.49	Pass
11a	CH44	3.20	0.00	3.20	10.49	Pass
11a	CH48	3.08	0.00	3.08	10.49	Pass
11n(HT20)	CH36	3.09	0.00	3.09	11.00	Pass
11n(HT20)	CH44	3.01	0.00	3.01	11.00	Pass
11n(HT20)	CH48	3.38	0.00	3.38	11.00	Pass
11n(HT40)	CH38	1.88	0.00	1.88	11.00	Pass
11n(HT40)	CH46	1.63	0.00	1.63	11.00	Pass
11ac(VHT20)	CH36	3.35	0.00	3.35	11.00	Pass
11ac(VHT20)	CH44	3.38	0.00	3.38	11.00	Pass
11ac(VHT20)	CH48	3.35	0.00	3.35	11.00	Pass
11ac(VHT40)	CH38	2.10	0.00	2.10	11.00	Pass
11ac(VHT40)	CH46	1.54	0.00	1.54	11.00	Pass
11ac(VHT80)	CH42	-1.04	0.00	-1.04	11.00	Pass
11ax(HE20)(SU)	CH36	3.37	0.00	3.37	11.00	Pass
11ax(HE20)(SU)	CH44	3.41	0.00	3.41	11.00	Pass
11ax(HE20)(SU)	CH48	3.33	0.00	3.33	11.00	Pass
11ax(HE40)(SU)	CH38	1.98	0.00	1.98	11.00	Pass
11ax(HE40)(SU)	CH46	1.56	0.00	1.56	11.00	Pass
11ax(HE80)(SU)	CH42	-0.64	0.00	-0.64	11.00	Pass

U-NII-2A (5250 - 5350 MHz)

Note ³: Transmitting antennas of directional gain in U-NII-2A(5250 MHz to 5350 MHz) is 6.4 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.

Note ⁴: The total PSD method used the sum spectra maxima across the outputs.

Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	3.36	0.00	3.36	10.49	N/A	Pass
11a	CH60	3.20	0.00	3.20	10.49	N/A	Pass
11a	CH64	3.08	0.00	3.08	10.49	N/A	Pass
11n(HT20)	CH52	3.09	0.00	3.09	11.00	N/A	Pass
11n(HT20)	CH60	3.01	0.00	3.01	11.00	N/A	Pass
11n(HT20)	CH64	3.38	0.00	3.38	11.00	N/A	Pass
11n(HT40)	CH54	1.88	0.00	1.88	11.00	N/A	Pass
11n(HT40)	CH62	1.63	0.00	1.63	11.00	N/A	Pass
11ac(VHT20)	CH52	3.35	0.00	3.35	11.00	N/A	Pass
11ac(VHT20)	CH60	3.38	0.00	3.38	11.00	N/A	Pass
11ac(VHT20)	CH64	3.35	0.00	3.35	11.00	N/A	Pass
11ac(VHT40)	CH54	2.10	0.00	2.10	11.00	N/A	Pass
11ac(VHT40)	CH62	1.54	0.00	1.54	11.00	N/A	Pass
11ac(VHT80)	CH58	-1.04	0.00	-1.04	11.00	N/A	Pass
11ax(HE20)(SU)	CH52	3.37	0.00	3.37	11.00	N/A	Pass
11ax(HE20)(SU)	CH60	3.41	0.00	3.41	11.00	N/A	Pass
11ax(HE20)(SU)	CH64	3.33	0.00	3.33	11.00	N/A	Pass
11ax(HE40)(SU)	CH54	1.98	0.00	1.98	11.00	N/A	Pass
11ax(HE40)(SU)	CH62	1.56	0.00	1.56	11.00	N/A	Pass
11ax(HE80)(SU)	CH58	-0.64	0.00	-0.64	11.00	N/A	Pass

U-NII-2C (5470 - 5725 MHz)

Note ⁵: Transmitting antennas of directional gain in U-NII-2C (5470 MHz to 5725 MHz) is 5.3 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.

Note ⁶: The total PSD method used the sum spectra maxima across the outputs.

Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	5.68	0.00	5.68	7.27	N/A	Pass
11a	CH116	6.06	0.00	6.06	7.27	N/A	Pass
11a	CH140	6.67	0.00	6.67	7.27	N/A	Pass
11n(HT20)	CH100	5.37	0.00	5.37	10.27	N/A	Pass
11n(HT20)	CH116	5.72	0.00	5.72	10.27	N/A	Pass
11n(HT20)	CH140	6.37	0.00	6.37	10.27	N/A	Pass
11n(HT40)	CH102	1.38	0.00	1.38	10.27	N/A	Pass
11n(HT40)	CH118	1.55	0.00	1.55	10.27	N/A	Pass
11n(HT40)	CH134	1.27	0.00	1.27	10.27	N/A	Pass
11ac(VHT20)	CH100	5.35	0.00	5.35	10.27	N/A	Pass
11ac(VHT20)	CH116	5.73	0.00	5.73	10.27	N/A	Pass
11ac(VHT20)	CH140	6.39	0.00	6.39	10.27	N/A	Pass
11ac(VHT40)	CH102	1.36	0.00	1.36	10.27	N/A	Pass
11ac(VHT40)	CH118	1.64	0.00	1.64	10.27	N/A	Pass
11ac(VHT40)	CH134	1.23	0.00	1.23	10.27	N/A	Pass
11ac(VHT80)	CH106	-1.35	0.00	-1.35	10.27	N/A	Pass
11ac(VHT80)	CH122	-1.74	0.00	-1.74	10.27	N/A	Pass
11ax(HE20)(SU)	CH100	4.43	0.00	4.43	10.27	N/A	Pass
11ax(HE20)(SU)	CH116	4.88	0.00	4.88	10.27	N/A	Pass
11ax(HE20)(SU)	CH140	4.34	0.00	4.34	10.27	N/A	Pass
11ax(HE40)(SU)	CH102	1.96	0.00	1.96	10.27	N/A	Pass
11ax(HE40)(SU)	CH118	2.15	0.00	2.15	10.27	N/A	Pass
11ax(HE40)(SU)	CH134	1.66	0.00	1.66	10.27	N/A	Pass
11ax(HE80)(SU)	CH106	-0.84	0.00	-0.84	10.27	N/A	Pass
11ax(HE80)(SU)	CH122	-1.22	0.00	-1.22	10.27	N/A	Pass

U-NII-3 (5725 - 5850 MHz)

Note ⁷: Transmitting antennas of directional gain in U-NII-3 (5725 MHz to 5850 MHz) is 3.7 dBi

Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.

Note ⁸: The total PSD method used the sum spectra maxima across the outputs.

Mode	Channel	Measured PSD (dBm/500k Hz)	Duty Factor	PSD (dBm/500k Hz)	FCC Limit (dBm/500k Hz)	IC Limit (dBm/500k Hz)	Verdict
11a	CH149	3.46	0.00	3.46	25.95	N/A	Pass
11a	CH157	2.55	0.00	2.55	25.95	N/A	Pass
11a	CH165	3.20	0.00	3.20	25.95	N/A	Pass
11n(HT20)	CH149	3.13	0.00	3.13	28.95	N/A	Pass
11n(HT20)	CH157	2.15	0.00	2.15	28.95	N/A	Pass
11n(HT20)	CH165	2.68	0.00	2.68	28.95	N/A	Pass
11n(HT40)	CH151	-0.88	0.00	-0.88	28.95	N/A	Pass
11n(HT40)	CH159	-1.55	0.00	-1.55	28.95	N/A	Pass
11ac(VHT20)	CH149	3.41	0.00	3.41	28.95	N/A	Pass
11ac(VHT20)	CH157	2.58	0.00	2.58	28.95	N/A	Pass
11ac(VHT20)	CH165	3.38	0.00	3.38	28.95	N/A	Pass
11ac(VHT40)	CH151	-0.94	0.00	-0.94	28.95	N/A	Pass
11ac(VHT40)	CH159	-1.70	0.00	-1.70	28.95	N/A	Pass
11ac(VHT80)	CH155	-4.63	0.00	-4.63	28.95	N/A	Pass
11ax(HE20)(SU)	CH149	1.76	0.00	1.76	28.95	N/A	Pass
11ax(HE20)(SU)	CH157	0.78	0.00	0.78	28.95	N/A	Pass
11ax(HE20)(SU)	CH165	0.88	0.00	0.88	28.95	N/A	Pass
11ax(HE40)(SU)	CH151	-1.12	0.00	-1.12	28.95	N/A	Pass
11ax(HE40)(SU)	CH159	-1.81	0.00	-1.81	28.95	N/A	Pass
11ax(HE80)(SU)	CH155	-4.26	0.00	-4.26	28.95	N/A	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	3.36	10.00	Pass
11a	CH44	3.20	10.00	Pass
11a	CH48	3.08	10.00	Pass
11n(HT20)	CH36	3.09	10.00	Pass
11n(HT20)	CH44	3.01	10.00	Pass
11n(HT20)	CH48	3.38	10.00	Pass
11n(HT40)	CH38	1.88	10.00	Pass
11n(HT40)	CH46	1.63	10.00	Pass
11ac(VHT20)	CH36	3.35	10.00	Pass
11ac(VHT20)	CH44	3.38	10.00	Pass
11ac(VHT20)	CH48	3.35	10.00	Pass
11ac(VHT40)	CH38	2.10	10.00	Pass
11ac(VHT40)	CH46	1.54	10.00	Pass
11ac(VHT80)	CH42	-1.04	10.00	Pass
11ac(VHT160)	CH50	3.37	10.00	Pass
11ax(HE20)(SU)	CH36	3.41	10.00	Pass
11ax(HE20)(SU)	CH44	3.33	10.00	Pass
11ax(HE20)(SU)	CH48	1.98	10.00	Pass
11ax(HE40)(SU)	CH38	1.56	10.00	Pass
11ax(HE40)(SU)	CH46	-0.64	10.00	Pass
11ax(HE80)(SU)	CH42	3.36	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	4.61	Pass
11a	CH60	3.71	Pass
11a	CH64	3.91	Pass
11n(HT20)	CH52	4.38	Pass
11n(HT20)	CH60	3.42	Pass
11n(HT20)	CH64	3.51	Pass
11n(HT40)	CH54	1.12	Pass
11n(HT40)	CH62	0.75	Pass
11ac(VHT20)	CH52	5.18	Pass
11ac(VHT20)	CH60	4.35	Pass
11ac(VHT20)	CH64	4.65	Pass
11ac(VHT40)	CH54	1.11	Pass
11ac(VHT40)	CH62	0.61	Pass
11ac(VHT80)	CH58	-2.15	Pass
11ax(HE20)(SU)	CH52	4.07	Pass
11ax(HE20)(SU)	CH60	3.29	Pass
11ax(HE20)(SU)	CH64	3.61	Pass
11ax(HE40)(SU)	CH54	1.34	Pass
11ax(HE40)(SU)	CH62	0.60	Pass
11ax(HE80)(SU)	CH58	-1.83	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	5.68	Pass
11a	CH116	6.06	Pass
11a	CH140	6.67	Pass
11n(HT20)	CH100	5.37	Pass
11n(HT20)	CH116	5.72	Pass
11n(HT20)	CH140	6.37	Pass
11n(HT40)	CH102	1.38	Pass
11n(HT40)	CH118	1.55	Pass
11n(HT40)	CH134	1.27	Pass
11ac(VHT20)	CH100	5.35	Pass
11ac(VHT20)	CH116	5.73	Pass
11ac(VHT20)	CH140	6.39	Pass
11ac(VHT40)	CH102	1.36	Pass
11ac(VHT40)	CH118	1.64	Pass
11ac(VHT40)	CH134	1.23	Pass
11ac(VHT80)	CH106	-1.35	Pass
11ac(VHT80)	CH122	-1.74	Pass
11ax(HE20)(SU)	CH100	4.43	Pass
11ax(HE20)(SU)	CH116	4.88	Pass
11ax(HE20)(SU)	CH140	4.34	Pass
11ax(HE40)(SU)	CH102	1.96	Pass
11ax(HE40)(SU)	CH118	2.15	Pass
11ax(HE40)(SU)	CH134	1.66	Pass
11ax(HE80)(SU)	CH106	-0.84	Pass
11ax(HE80)(SU)	CH122	-1.22	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	3.46	Pass
11a	CH157	2.55	Pass
11a	CH165	3.20	Pass
11n(HT20)	CH149	3.13	Pass
11n(HT20)	CH157	2.15	Pass
11n(HT20)	CH165	2.68	Pass
11n(HT40)	CH151	-0.88	Pass
11n(HT40)	CH159	-1.55	Pass
11ac(VHT20)	CH149	3.41	Pass
11ac(VHT20)	CH157	2.58	Pass
11ac(VHT20)	CH165	3.38	Pass
11ac(VHT40)	CH151	-0.94	Pass
11ac(VHT40)	CH159	-1.70	Pass
11ac(VHT80)	CH155	-4.63	Pass
11ax(HE20)(SU)	CH149	1.76	Pass
11ax(HE20)(SU)	CH157	0.78	Pass
11ax(HE20)(SU)	CH165	0.88	Pass
11ax(HE40)(SU)	CH151	-1.12	Pass
11ax(HE40)(SU)	CH159	-1.81	Pass
11ax(HE80)(SU)	CH155	-4.26	Pass

A.5 Conducted Emissions

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

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

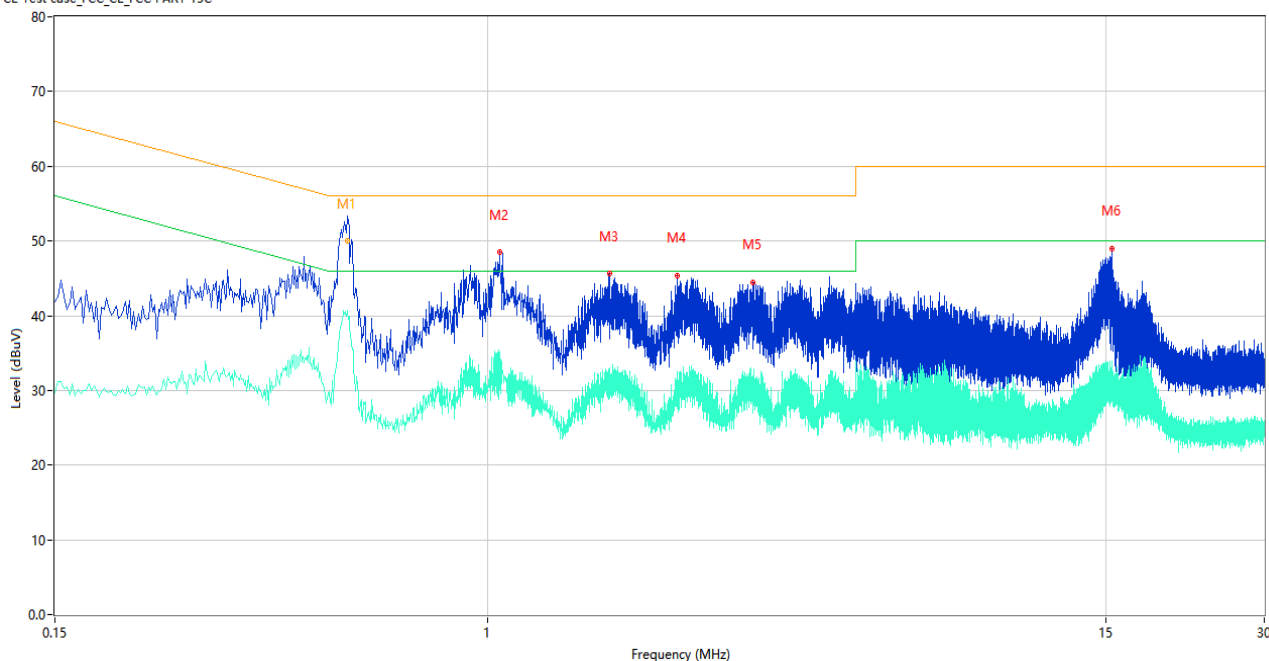
Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

ANT-A

PHASE L

CE Test case_FCC_CE_FCC PART 15C

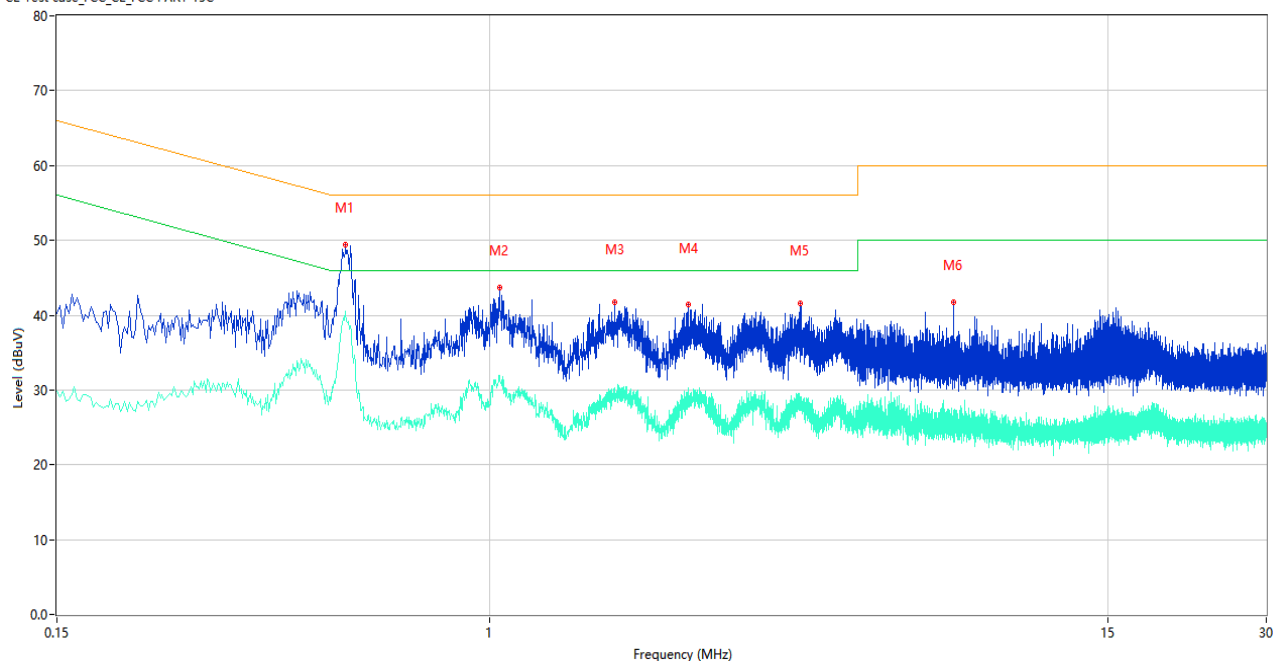


No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.540	54.66	9.99	56.00	1.34	Peak	L	N/A
1*	0.540	49.98	9.99	56.00	6.02	QP	L	Pass
1**	0.540	40.73	9.99	46.00	5.27	AV	L	Pass
2	1.052	48.46	10.13	56.00	7.54	Peak	L	Pass
2**	1.052	35.09	10.13	46.00	10.91	AV	L	Pass
3	1.704	45.60	10.16	56.00	10.40	Peak	L	Pass
3**	1.704	33.05	10.16	46.00	12.95	AV	L	Pass
4	2.292	45.42	10.29	56.00	10.58	Peak	L	Pass
4**	2.292	32.61	10.29	46.00	13.39	AV	L	Pass
5	3.192	44.51	10.23	56.00	11.49	Peak	L	Pass

5**	3.192	31.65	10.23	46.00	14.35	AV	L	Pass
6	15.360	49.03	10.53	60.00	10.97	Peak	L	Pass
6**	15.360	30.91	10.53	50.00	19.09	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.532	49.38	9.98	56.00	6.62	Peak	N	Pass
1**	0.532	40.22	9.98	46.00	5.78	AV	N	Pass
2	1.042	43.66	10.11	56.00	12.34	Peak	N	Pass
2**	1.042	31.65	10.11	46.00	14.35	AV	N	Pass
3	1.726	41.71	10.14	56.00	14.29	Peak	N	Pass
3**	1.726	28.46	10.14	46.00	17.54	AV	N	Pass
4	2.384	41.37	10.19	56.00	14.63	Peak	N	Pass
4**	2.384	29.67	10.19	46.00	16.33	AV	N	Pass
5	3.892	41.56	10.30	56.00	14.44	Peak	N	Pass
5**	3.892	29.13	10.30	46.00	16.87	AV	N	Pass
6	7.628	41.71	10.17	60.00	18.29	Peak	N	Pass
6**	7.628	25.93	10.17	50.00	24.07	AV	N	Pass

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

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

Note²: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

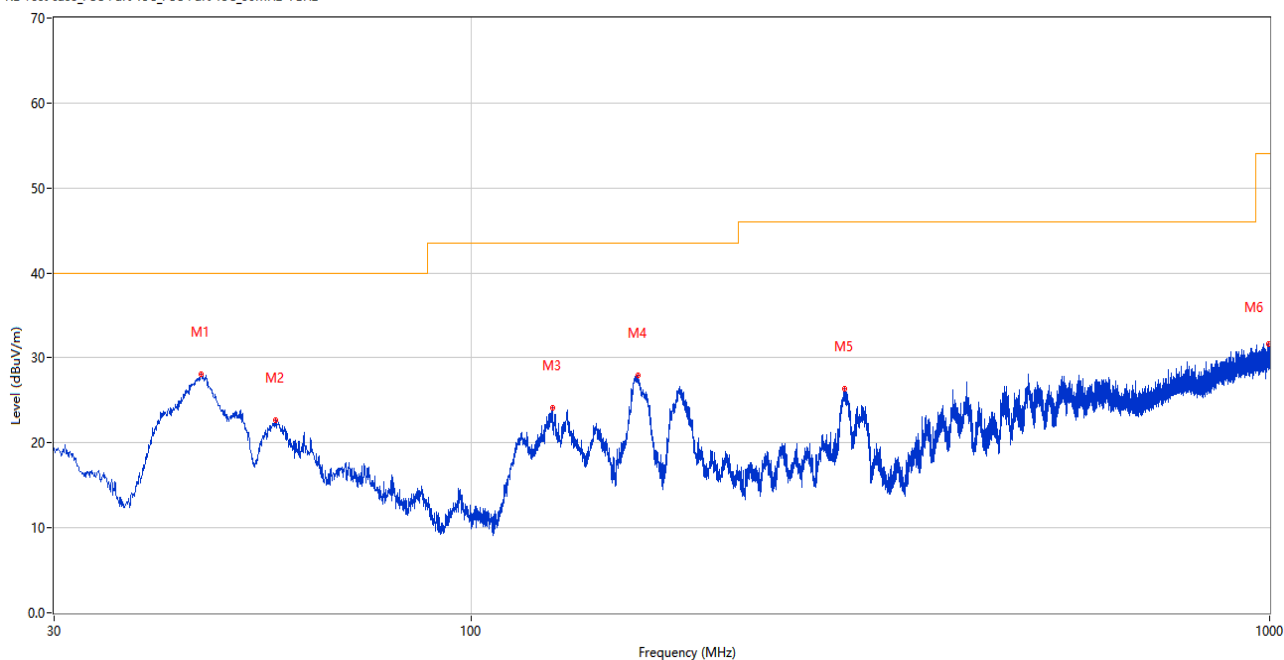
Note⁵: For Multiple transmitter output, the quantity $10 \log (NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding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

Test Data and Plots

ANT-A

30 MHz to 1 GHz, ANT H

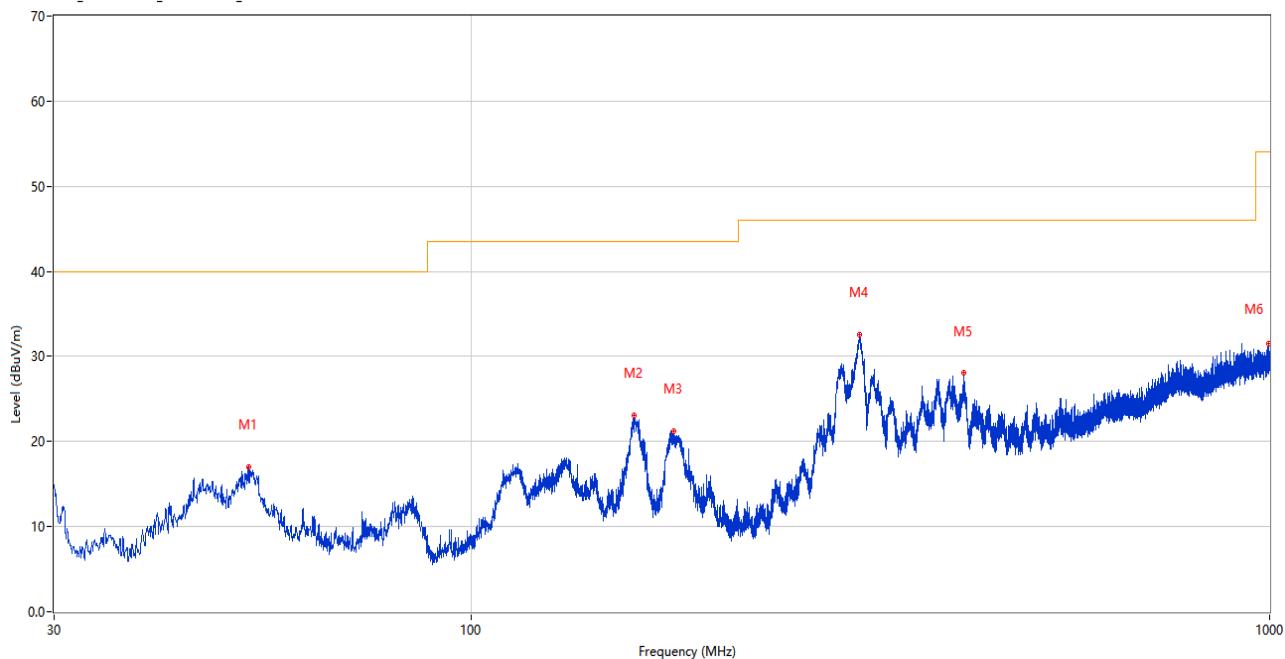
RE Test case_FCC Part 15C_FCC Part 15C_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	45.811	28.11	-29.80	40.0	11.89	Peak	313.60	100	Vertical	Pass
2	56.869	22.63	-29.32	40.0	17.37	Peak	186.80	100	Vertical	Pass
3	126.418	24.16	-29.56	43.5	19.34	Peak	122.10	100	Vertical	Pass
4	161.775	27.95	-27.27	43.5	15.55	Peak	339.50	100	Vertical	Pass
5	293.646	26.42	-25.57	46.0	19.58	Peak	130.40	100	Vertical	Pass
6	997.721	31.65	-8.58	54.0	22.35	Peak	140.40	100	Vertical	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)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	52.553	16.96	-29.90	40.0	23.04	Peak	218.40	100	Horizontal	Pass
2	159.980	23.10	-27.22	43.5	20.40	Peak	251.80	100	Horizontal	Pass
3	179.089	21.22	-28.59	43.5	22.28	Peak	264.50	100	Horizontal	Pass
4	306.693	32.54	-25.15	46.0	13.46	Peak	247.20	100	Horizontal	Pass
5	413.441	28.02	-21.88	46.0	17.98	Peak	275.50	100	Horizontal	Pass
6	997.235	31.51	-8.69	54.0	22.49	Peak	194.70	100	Horizontal	Pass

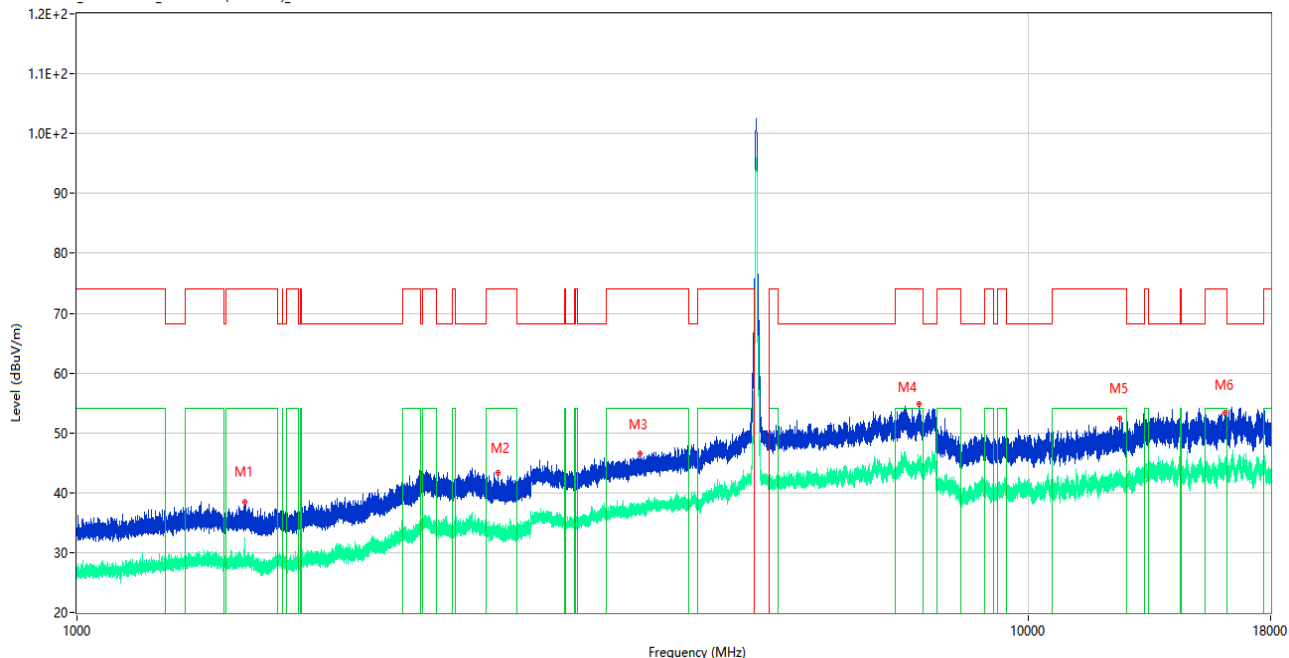
Note¹: The spurious above 18G is noise only, do not show on the report.

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.

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

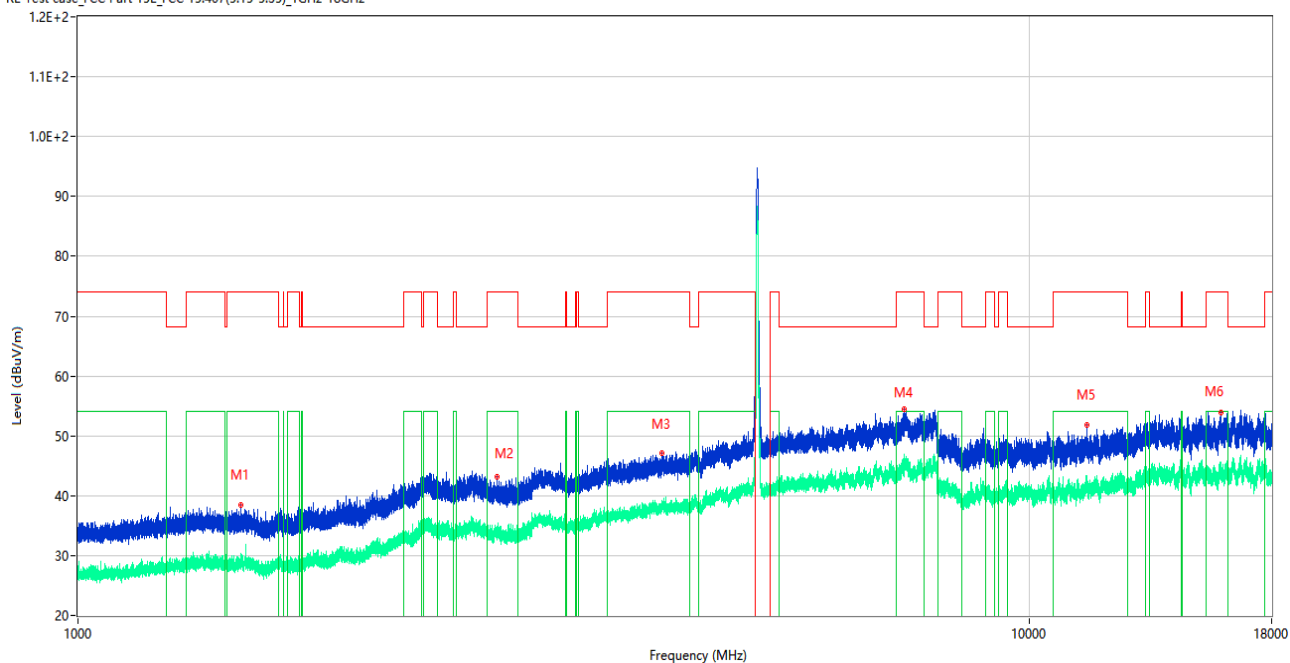
RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.432	38.69	74.0	35.31	Peak	3.00	400	Horizontal	Pass
1**	1499.432	32.74	54.0	21.26	AV	3.00	400	Horizontal	Pass
2	2770.489	43.46	74.0	30.54	Peak	304.00	200	Horizontal	Pass
2**	2770.489	34.39	54.0	19.61	AV	304.00	200	Horizontal	Pass
3	3912.320	46.67	74.0	27.33	Peak	187.00	200	Horizontal	Pass
3**	3912.320	37.54	54.0	16.46	AV	187.00	200	Horizontal	Pass
4	7680.052	54.93	74.0	19.07	Peak	38.00	400	Horizontal	Pass
4**	7680.052	44.39	54.0	9.61	AV	38.00	400	Horizontal	Pass
5	12503.112	52.58	74.0	21.42	Peak	329.00	300	Horizontal	Pass
5**	12503.112	43.36	54.0	10.64	AV	329.00	300	Horizontal	Pass
6	16118.800	53.55	74.0	20.45	Peak	23.00	300	Horizontal	Pass
6**	16118.800	44.01	54.0	9.99	AV	23.00	300	Horizontal	Pass

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

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	1482.904	38.47	74.0	35.53	Peak	347.00	100	Vertical	Pass
1**	1482.904	30.51	54.0	23.49	AV	347.00	100	Vertical	Pass
2	2757.864	43.30	74.0	30.70	Peak	206.00	300	Vertical	Pass
2**	2757.864	32.98	54.0	21.02	AV	206.00	300	Vertical	Pass
3	4115.996	47.33	74.0	26.67	Peak	350.00	200	Vertical	Pass
3**	4115.996	38.62	54.0	15.38	AV	350.00	200	Vertical	Pass
4	7399.665	54.61	74.0	19.39	Peak	294.00	100	Vertical	Pass
4**	7399.665	43.97	54.0	10.03	AV	294.00	100	Vertical	Pass
5	11492.971	52.12	74.0	21.88	Peak	239.00	100	Vertical	Pass
5**	11492.971	41.92	54.0	12.08	AV	239.00	100	Vertical	Pass
6	15919.461	54.12	74.0	19.88	Peak	88.00	100	Vertical	Pass
6**	15919.461	44.43	54.0	9.58	AV	88.00	100	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	1500.681	38.60	74.0	35.40	Peak	63.00	400	Horizontal	Pass
1**	1500.681	32.60	54.0	21.40	AV	63.00	400	Horizontal	Pass
2	2769.433	43.29	74.0	30.72	Peak	345.00	300	Horizontal	Pass
2**	2769.433	34.13	54.0	19.87	AV	345.00	300	Horizontal	Pass
3	3914.340	46.64	74.0	27.36	Peak	132.00	200	Horizontal	Pass
3**	3914.340	37.38	54.0	16.62	AV	132.00	200	Horizontal	Pass
4	7678.443	54.72	74.0	19.28	Peak	313.00	300	Horizontal	Pass
4**	7678.443	44.16	54.0	9.84	AV	313.00	300	Horizontal	Pass
5	12499.367	52.56	74.0	21.44	Peak	278.00	200	Horizontal	Pass
5**	12499.367	43.17	54.0	10.84	AV	278.00	200	Horizontal	Pass
6	16118.540	53.44	74.0	20.56	Peak	54.00	400	Horizontal	Pass
6**	16118.540	43.83	54.0	10.17	AV	54.00	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	1486.208	38.27	74.0	35.73	Peak	41.00	300	Vertical	Pass
1**	1486.208	30.40	54.0	23.60	AV	41.00	300	Vertical	Pass
2	2763.048	43.06	74.0	30.94	Peak	194.00	300	Vertical	Pass
2**	2763.048	32.72	54.0	21.28	AV	194.00	300	Vertical	Pass
3	4114.844	47.22	74.0	26.78	Peak	258.00	200	Vertical	Pass
3**	4114.844	38.56	54.0	15.44	AV	258.00	200	Vertical	Pass
4	7395.837	54.36	74.0	19.64	Peak	163.00	400	Vertical	Pass
4**	7395.837	43.86	54.0	10.14	AV	163.00	400	Vertical	Pass
5	11492.900	51.96	74.0	22.04	Peak	88.00	300	Vertical	Pass
5**	11492.900	41.80	54.0	12.20	AV	88.00	300	Vertical	Pass
6	15921.998	53.89	74.0	20.11	Peak	29.00	100	Vertical	Pass
6**	15921.998	43.29	54.0	10.71	AV	29.00	100	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	1496.230	38.47	74.0	35.53	Peak	226.00	400	Horizontal	Pass
1**	1496.230	32.42	54.0	21.58	AV	226.00	400	Horizontal	Pass
2	2771.580	43.21	74.0	30.79	Peak	304.00	200	Horizontal	Pass
2**	2771.580	33.84	54.0	20.16	AV	304.00	200	Horizontal	Pass
3	3911.188	46.55	74.0	27.45	Peak	265.00	200	Horizontal	Pass
3**	3911.188	37.23	54.0	16.77	AV	265.00	200	Horizontal	Pass
4	7680.386	54.52	74.0	19.48	Peak	274.00	100	Horizontal	Pass
4**	7680.386	43.97	54.0	10.03	AV	274.00	100	Horizontal	Pass
5	12501.194	52.29	74.0	21.71	Peak	133.00	400	Horizontal	Pass
5**	12501.194	43.11	54.0	10.89	AV	133.00	400	Horizontal	Pass
6	16121.969	53.32	74.0	20.68	Peak	204.00	400	Horizontal	Pass
6**	16121.969	43.64	54.0	10.37	AV	204.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.277	38.01	74.0	35.99	Peak	226.00	200	Vertical	Pass
1**	1484.277	30.20	54.0	23.80	AV	226.00	200	Vertical	Pass
2	2764.471	43.04	74.0	30.97	Peak	45.00	400	Vertical	Pass
2**	2764.471	32.54	54.0	21.46	AV	45.00	400	Vertical	Pass
3	4115.501	47.01	74.0	26.99	Peak	255.00	200	Vertical	Pass
3**	4115.501	38.35	54.0	15.65	AV	255.00	200	Vertical	Pass
4	7401.209	54.20	74.0	19.80	Peak	160.00	200	Vertical	Pass
4**	7401.209	43.60	54.0	10.40	AV	160.00	200	Vertical	Pass
5	11498.290	51.78	74.0	22.22	Peak	207.00	400	Vertical	Pass
5**	11498.290	41.78	54.0	12.23	AV	207.00	400	Vertical	Pass
6	15919.765	53.64	74.0	20.36	Peak	336.00	300	Vertical	Pass
6**	15919.765	43.12	54.0	10.88	AV	336.00	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	1501.095	38.63	74.0	35.37	Peak	43.00	200	Horizontal	Pass
1**	1501.095	32.65	54.0	21.35	AV	43.00	200	Horizontal	Pass
2	2776.568	43.24	74.0	30.76	Peak	137.00	100	Horizontal	Pass
2**	2776.568	34.36	54.0	19.65	AV	137.00	100	Horizontal	Pass
3	3915.184	46.57	74.0	27.43	Peak	237.00	200	Horizontal	Pass
3**	3915.184	37.50	54.0	16.50	AV	237.00	200	Horizontal	Pass
4	7682.165	54.66	74.0	19.34	Peak	341.00	400	Horizontal	Pass
4**	7682.165	44.16	54.0	9.84	AV	341.00	400	Horizontal	Pass
5	12505.142	52.49	74.0	21.51	Peak	11.00	300	Horizontal	Pass
5**	12505.142	43.32	54.0	10.68	AV	11.00	300	Horizontal	Pass
6	16118.446	53.26	74.0	20.74	Peak	182.00	200	Horizontal	Pass
6**	16118.446	43.98	54.0	10.02	AV	182.00	200	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	1486.888	37.80	74.0	36.21	Peak	247.00	100	Vertical	Pass
1**	1486.888	30.19	54.0	23.81	AV	247.00	100	Vertical	Pass
2	2764.640	42.97	74.0	31.03	Peak	93.00	200	Vertical	Pass
2**	2764.640	32.51	54.0	21.49	AV	93.00	200	Vertical	Pass
3	4116.072	46.94	74.0	27.06	Peak	200.00	200	Vertical	Pass
3**	4116.072	38.11	54.0	15.89	AV	200.00	200	Vertical	Pass
4	7399.135	53.92	74.0	20.08	Peak	138.00	300	Vertical	Pass
4**	7399.135	43.46	54.0	10.54	AV	138.00	300	Vertical	Pass
5	11495.403	51.78	74.0	22.22	Peak	9.00	400	Vertical	Pass
5**	11495.403	41.73	54.0	12.27	AV	9.00	400	Vertical	Pass
6	15921.572	53.40	74.0	20.60	Peak	226.00	400	Vertical	Pass
6**	15921.572	43.87	54.0	10.14	AV	226.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.415	38.48	74.0	35.53	Peak	261.00	400	Horizontal	Pass
1**	1498.415	32.51	54.0	21.49	AV	261.00	400	Horizontal	Pass
2	2776.344	42.99	74.0	31.01	Peak	10.00	200	Horizontal	Pass
2**	2776.344	33.84	54.0	20.17	AV	10.00	200	Horizontal	Pass
3	3909.728	46.48	74.0	27.52	Peak	227.00	200	Horizontal	Pass
3**	3909.728	37.26	54.0	16.74	AV	227.00	200	Horizontal	Pass
4	7677.644	54.57	74.0	19.43	Peak	328.00	200	Horizontal	Pass
4**	7677.644	44.02	54.0	9.98	AV	328.00	200	Horizontal	Pass
5	12502.977	52.29	74.0	21.72	Peak	306.00	100	Horizontal	Pass
5**	12502.977	43.01	54.0	10.99	AV	306.00	100	Horizontal	Pass
6	16122.724	53.26	74.0	20.74	Peak	195.00	100	Horizontal	Pass
6**	16122.724	43.53	54.0	10.47	AV	195.00	100	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	1484.718	37.68	74.0	36.33	Peak	185.00	200	Vertical	Pass
1**	1484.718	30.18	54.0	23.82	AV	185.00	200	Vertical	Pass
2	2760.864	42.77	74.0	31.23	Peak	259.00	300	Vertical	Pass
2**	2760.864	32.38	54.0	21.63	AV	259.00	300	Vertical	Pass
3	4113.635	46.64	74.0	27.36	Peak	219.00	200	Vertical	Pass
3**	4113.635	37.88	54.0	16.12	AV	219.00	200	Vertical	Pass
4	7396.953	53.71	74.0	20.29	Peak	157.00	200	Vertical	Pass
4**	7396.953	43.35	54.0	10.65	AV	157.00	200	Vertical	Pass
5	11492.523	51.59	74.0	22.41	Peak	337.00	400	Vertical	Pass
5**	11492.523	41.52	54.0	12.48	AV	337.00	400	Vertical	Pass
6	15923.592	53.20	74.0	20.80	Peak	358.00	300	Vertical	Pass
6**	15923.592	43.71	54.0	10.29	AV	358.00	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	1498.658	38.19	74.0	35.81	Peak	147.00	400	Horizontal	Pass
1**	1498.658	32.38	54.0	21.63	AV	147.00	400	Horizontal	Pass
2	2773.798	43.08	74.0	30.92	Peak	116.00	200	Horizontal	Pass
2**	2773.798	33.66	54.0	20.34	AV	116.00	200	Horizontal	Pass
3	3915.824	46.32	74.0	27.68	Peak	203.00	200	Horizontal	Pass
3**	3915.824	37.11	54.0	16.89	AV	203.00	200	Horizontal	Pass
4	7680.783	54.45	74.0	19.55	Peak	316.00	100	Horizontal	Pass
4**	7680.783	43.93	54.0	10.07	AV	316.00	100	Horizontal	Pass
5	12504.852	52.19	74.0	21.81	Peak	171.00	400	Horizontal	Pass
5**	12504.852	42.88	54.0	11.12	AV	171.00	400	Horizontal	Pass
6	16121.414	53.14	74.0	20.86	Peak	350.00	300	Horizontal	Pass
6**	16121.414	43.36	54.0	10.64	AV	350.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.864	37.46	74.0	36.54	Peak	80.00	100	Vertical	Pass
1**	1481.864	29.91	54.0	24.09	AV	80.00	100	Vertical	Pass
2	2764.778	42.49	74.0	31.51	Peak	253.00	100	Vertical	Pass
2**	2764.778	32.19	54.0	21.81	AV	253.00	100	Vertical	Pass
3	4109.947	46.36	74.0	27.64	Peak	139.00	200	Vertical	Pass
3**	4109.947	37.87	54.0	16.13	AV	139.00	200	Vertical	Pass
4	7398.056	53.65	74.0	20.35	Peak	315.00	400	Vertical	Pass
4**	7398.056	43.30	54.0	10.70	AV	315.00	400	Vertical	Pass
5	11498.929	51.35	74.0	22.65	Peak	12.00	200	Vertical	Pass
5**	11498.929	41.42	54.0	12.58	AV	12.00	200	Vertical	Pass
6	15920.428	52.96	74.0	21.04	Peak	212.00	300	Vertical	Pass
6**	15920.428	43.56	54.0	10.44	AV	212.00	300	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	1498.312	38.71	74.0	35.29	Peak	236.00	400	Horizontal	Pass
1**	1498.312	32.35	54.0	21.65	AV	236.00	400	Horizontal	Pass
2	2769.266	43.55	74.0	30.45	Peak	321.00	200	Horizontal	Pass
2**	2769.266	34.34	54.0	19.66	AV	321.00	200	Horizontal	Pass
3	3915.992	46.38	74.0	27.62	Peak	255.00	200	Horizontal	Pass
3**	3915.992	37.42	54.0	16.58	AV	255.00	200	Horizontal	Pass
4	7681.629	54.79	74.0	19.21	Peak	51.00	400	Horizontal	Pass
4**	7681.629	40.19	54.0	13.81	AV	51.00	400	Horizontal	Pass
5	12498.449	52.44	74.0	21.56	Peak	116.00	200	Horizontal	Pass
5**	12498.449	43.17	54.0	10.83	AV	116.00	200	Horizontal	Pass
6	16117.420	53.49	74.0	20.51	Peak	336.00	300	Horizontal	Pass
6**	16117.420	40.74	54.0	13.26	AV	336.00	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	1483.234	37.64	74.0	36.36	Peak	46.00	400	Vertical	Pass
1**	1483.234	29.93	54.0	24.07	AV	46.00	400	Vertical	Pass
2	2762.181	42.18	74.0	31.82	Peak	322.00	200	Vertical	Pass
2**	2762.181	32.31	54.0	21.69	AV	322.00	200	Vertical	Pass
3	4114.134	46.41	74.0	27.59	Peak	172.00	200	Vertical	Pass
3**	4114.134	38.07	54.0	15.94	AV	172.00	200	Vertical	Pass
4	7397.252	53.36	74.0	20.64	Peak	18.00	400	Vertical	Pass
4**	7397.252	39.68	54.0	14.32	AV	18.00	400	Vertical	Pass
5	11496.087	51.32	74.0	22.69	Peak	176.00	300	Vertical	Pass
5**	11496.087	40.82	54.0	13.18	AV	176.00	300	Vertical	Pass
6	15923.895	53.27	74.0	20.74	Peak	300.00	100	Vertical	Pass
6**	15923.895	39.49	54.0	14.51	AV	300.00	100	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	1502.202	38.41	74.0	35.59	Peak	359.00	100	Horizontal	Pass
1**	1502.202	32.28	54.0	21.73	AV	359.00	100	Horizontal	Pass
2	2773.539	43.14	74.0	30.86	Peak	211.00	400	Horizontal	Pass
2**	2773.539	34.06	54.0	19.95	AV	211.00	400	Horizontal	Pass
3	3913.511	46.28	74.0	27.72	Peak	4.00	200	Horizontal	Pass
3**	3913.511	37.06	54.0	16.94	AV	4.00	200	Horizontal	Pass
4	7679.726	54.93	74.0	19.07	Peak	244.00	400	Horizontal	Pass
4**	7679.726	40.28	54.0	13.72	AV	244.00	400	Horizontal	Pass
5	12501.764	52.28	74.0	21.72	Peak	271.00	100	Horizontal	Pass
5**	12501.764	43.10	54.0	10.90	AV	271.00	100	Horizontal	Pass
6	16116.913	53.33	74.0	20.68	Peak	158.00	200	Horizontal	Pass
6**	16116.913	40.78	54.0	13.22	AV	158.00	200	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	1482.668	37.38	74.0	36.62	Peak	60.00	200	Vertical	Pass
1**	1482.668	29.90	54.0	24.10	AV	60.00	200	Vertical	Pass
2	2758.422	41.90	74.0	32.10	Peak	187.00	300	Vertical	Pass
2**	2758.422	32.06	54.0	21.94	AV	187.00	300	Vertical	Pass
3	4111.136	46.13	74.0	27.87	Peak	19.00	200	Vertical	Pass
3**	4111.136	37.85	54.0	16.15	AV	19.00	200	Vertical	Pass
4	7396.396	53.10	74.0	20.90	Peak	194.00	400	Vertical	Pass
4**	7396.396	39.56	54.0	14.44	AV	194.00	400	Vertical	Pass
5	11497.096	51.24	74.0	22.76	Peak	223.00	300	Vertical	Pass
5**	11497.096	40.61	54.0	13.39	AV	223.00	300	Vertical	Pass
6	15924.386	53.11	74.0	20.89	Peak	185.00	300	Vertical	Pass
6**	15924.386	39.27	54.0	14.73	AV	185.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.524	38.55	74.0	35.45	Peak	12.00	300	Horizontal	Pass
1**	1499.524	32.62	54.0	21.38	AV	12.00	300	Horizontal	Pass
2	2775.718	43.38	74.0	30.62	Peak	107.00	300	Horizontal	Pass
2**	2775.718	34.16	54.0	19.84	AV	107.00	300	Horizontal	Pass
3	3910.892	46.50	74.0	27.50	Peak	345.00	200	Horizontal	Pass
3**	3910.892	37.50	54.0	16.50	AV	345.00	200	Horizontal	Pass
4	7683.563	54.83	74.0	19.17	Peak	144.00	300	Horizontal	Pass
4**	7683.563	44.17	54.0	9.83	AV	144.00	300	Horizontal	Pass
5	12498.503	52.56	74.0	21.44	Peak	168.00	300	Horizontal	Pass
5**	12498.503	43.19	54.0	10.81	AV	168.00	300	Horizontal	Pass
6	16115.278	53.45	74.0	20.55	Peak	222.00	200	Horizontal	Pass
6**	16115.278	43.71	54.0	10.29	AV	222.00	200	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	1484.937	37.17	74.0	36.83	Peak	246.00	100	Vertical	Pass
1**	1484.937	29.31	54.0	24.69	AV	246.00	100	Vertical	Pass
2	2762.203	42.33	74.0	31.67	Peak	153.00	200	Vertical	Pass
2**	2762.203	31.88	54.0	22.12	AV	153.00	200	Vertical	Pass
3	4111.136	46.04	74.0	27.96	Peak	50.00	200	Vertical	Pass
3**	4111.136	37.66	54.0	16.34	AV	50.00	200	Vertical	Pass
4	7397.123	53.07	74.0	20.93	Peak	210.00	200	Vertical	Pass
4**	7397.123	42.73	54.0	11.27	AV	210.00	200	Vertical	Pass
5	11494.726	51.08	74.0	22.92	Peak	45.00	400	Vertical	Pass
5**	11494.726	40.87	54.0	13.13	AV	45.00	400	Vertical	Pass
6	15923.648	52.47	74.0	21.53	Peak	271.00	300	Vertical	Pass
6**	15923.648	43.30	54.0	10.70	AV	271.00	300	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	1499.993	38.40	74.0	35.60	Peak	314.00	400	Horizontal	Pass
1**	1499.993	32.35	54.0	21.65	AV	314.00	400	Horizontal	Pass
2	2772.668	43.06	74.0	30.94	Peak	164.00	300	Horizontal	Pass
2**	2772.668	33.90	54.0	20.10	AV	164.00	300	Horizontal	Pass
3	3915.541	46.55	74.0	27.45	Peak	46.00	200	Horizontal	Pass
3**	3915.541	37.18	54.0	16.83	AV	46.00	200	Horizontal	Pass
4	7684.979	54.61	74.0	19.40	Peak	139.00	100	Horizontal	Pass
4**	7684.979	44.12	54.0	9.88	AV	139.00	100	Horizontal	Pass
5	12506.149	52.40	74.0	21.60	Peak	112.00	300	Horizontal	Pass
5**	12506.149	43.10	54.0	10.91	AV	112.00	300	Horizontal	Pass
6	16120.065	53.41	74.0	20.59	Peak	87.00	300	Horizontal	Pass
6**	16120.065	43.81	54.0	10.19	AV	87.00	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	1484.164	37.05	74.0	36.95	Peak	309.00	100	Vertical	Pass
1**	1484.164	29.07	54.0	24.94	AV	309.00	100	Vertical	Pass
2	2762.713	42.26	74.0	31.74	Peak	251.00	200	Vertical	Pass
2**	2762.713	31.66	54.0	22.34	AV	251.00	200	Vertical	Pass
3	4110.183	46.04	74.0	27.96	Peak	102.00	200	Vertical	Pass
3**	4110.183	37.42	54.0	16.58	AV	102.00	200	Vertical	Pass
4	7399.516	52.86	74.0	21.14	Peak	79.00	400	Vertical	Pass
4**	7399.516	42.50	54.0	11.50	AV	79.00	400	Vertical	Pass
5	11499.655	51.08	74.0	22.93	Peak	295.00	400	Vertical	Pass
5**	11499.655	40.73	54.0	13.27	AV	295.00	400	Vertical	Pass
6	15922.286	52.42	74.0	21.58	Peak	241.00	100	Vertical	Pass
6**	15922.286	43.15	54.0	10.85	AV	241.00	100	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	1502.801	38.25	74.0	35.75	Peak	209.00	200	Horizontal	Pass
1**	1502.801	32.32	54.0	21.68	AV	209.00	200	Horizontal	Pass
2	2776.605	43.19	74.0	30.81	Peak	210.00	100	Horizontal	Pass
2**	2776.605	33.71	54.0	20.29	AV	210.00	100	Horizontal	Pass
3	3913.467	46.27	74.0	27.73	Peak	253.00	200	Horizontal	Pass
3**	3913.467	37.16	54.0	16.84	AV	253.00	200	Horizontal	Pass
4	7684.084	54.38	74.0	19.63	Peak	275.00	300	Horizontal	Pass
4**	7684.084	43.85	54.0	10.15	AV	275.00	300	Horizontal	Pass
5	12503.567	52.27	74.0	21.73	Peak	335.00	400	Horizontal	Pass
5**	12503.567	42.90	54.0	11.10	AV	335.00	400	Horizontal	Pass
6	16117.323	53.17	74.0	20.83	Peak	131.00	100	Horizontal	Pass
6**	16117.323	43.57	54.0	10.43	AV	131.00	100	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	1480.648	36.80	74.0	37.20	Peak	260.00	300	Vertical	Pass
1**	1480.648	29.06	54.0	24.94	AV	260.00	300	Vertical	Pass
2	2760.761	42.04	74.0	31.96	Peak	112.00	200	Vertical	Pass
2**	2760.761	31.53	54.0	22.47	AV	112.00	200	Vertical	Pass
3	4115.636	45.76	74.0	28.25	Peak	76.00	200	Vertical	Pass
3**	4115.636	37.16	54.0	16.84	AV	76.00	200	Vertical	Pass
4	7395.802	52.71	74.0	21.29	Peak	296.00	200	Vertical	Pass
4**	7395.802	42.32	54.0	11.68	AV	296.00	200	Vertical	Pass
5	11499.922	50.87	74.0	23.13	Peak	48.00	300	Vertical	Pass
5**	11499.922	40.71	54.0	13.29	AV	48.00	300	Vertical	Pass
6	15920.752	52.20	74.0	21.80	Peak	148.00	200	Vertical	Pass
6**	15920.752	42.99	54.0	11.01	AV	148.00	200	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	1501.754	38.62	74.0	35.38	Peak	236.00	200	Horizontal	Pass
1**	1501.754	32.45	54.0	21.55	AV	236.00	200	Horizontal	Pass
2	2770.213	43.20	74.0	30.80	Peak	76.00	200	Horizontal	Pass
2**	2770.213	34.29	54.0	19.71	AV	76.00	200	Horizontal	Pass
3	3915.219	46.40	74.0	27.60	Peak	32.00	200	Horizontal	Pass
3**	3915.219	36.97	54.0	17.04	AV	32.00	200	Horizontal	Pass
4	7684.772	54.69	74.0	19.31	Peak	228.00	200	Horizontal	Pass
4**	7684.772	40.13	54.0	13.87	AV	228.00	200	Horizontal	Pass
5	12501.593	52.36	74.0	21.64	Peak	189.00	300	Horizontal	Pass
5**	12501.593	43.06	54.0	10.94	AV	189.00	300	Horizontal	Pass
6	16120.111	53.16	74.0	20.84	Peak	250.00	200	Horizontal	Pass
6**	16120.111	40.55	54.0	13.45	AV	250.00	200	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	1480.449	36.66	74.0	37.34	Peak	91.00	200	Vertical	Pass
1**	1480.449	29.16	54.0	24.84	AV	91.00	200	Vertical	Pass
2	2760.332	41.72	74.0	32.28	Peak	121.00	400	Vertical	Pass
2**	2760.332	31.41	54.0	22.59	AV	121.00	400	Vertical	Pass
3	4114.480	45.46	74.0	28.54	Peak	336.00	200	Vertical	Pass
3**	4114.480	37.50	54.0	16.50	AV	336.00	200	Vertical	Pass
4	7395.026	52.54	74.0	21.46	Peak	78.00	300	Vertical	Pass
4**	7395.026	38.67	54.0	15.33	AV	78.00	300	Vertical	Pass
5	11495.834	50.65	74.0	23.35	Peak	273.00	100	Vertical	Pass
5**	11495.834	39.90	54.0	14.10	AV	273.00	100	Vertical	Pass
6	15922.752	52.41	74.0	21.59	Peak	81.00	300	Vertical	Pass
6**	15922.752	38.52	54.0	15.48	AV	81.00	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	1496.542	38.62	74.0	35.38	Peak	289.00	300	Horizontal	Pass
1**	1496.542	32.55	54.0	21.46	AV	289.00	300	Horizontal	Pass
2	2775.584	43.64	74.0	30.36	Peak	208.00	100	Horizontal	Pass
2**	2775.584	34.62	54.0	19.38	AV	208.00	100	Horizontal	Pass
3	3910.624	46.47	74.0	27.53	Peak	179.00	200	Horizontal	Pass
3**	3910.624	37.47	54.0	16.53	AV	179.00	200	Horizontal	Pass
4	7683.635	54.79	74.0	19.22	Peak	5.00	200	Horizontal	Pass
4**	7683.635	40.17	54.0	13.83	AV	5.00	200	Horizontal	Pass
5	12505.177	52.60	74.0	21.40	Peak	191.00	200	Horizontal	Pass
5**	12505.177	43.30	54.0	10.71	AV	191.00	200	Horizontal	Pass
6	16118.574	53.49	74.0	20.51	Peak	260.00	100	Horizontal	Pass
6**	16118.574	40.78	54.0	13.22	AV	260.00	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	1485.223	38.46	74.0	35.55	Peak	7.00	200	Vertical	Pass
1**	1485.223	30.33	54.0	23.67	AV	7.00	200	Vertical	Pass
2	2763.872	43.23	74.0	30.78	Peak	230.00	200	Vertical	Pass
2**	2763.872	33.00	54.0	21.00	AV	230.00	200	Vertical	Pass
3	4114.052	47.24	74.0	26.76	Peak	103.00	200	Vertical	Pass
3**	4114.052	38.69	54.0	15.31	AV	103.00	200	Vertical	Pass
4	7393.417	54.48	74.0	19.52	Peak	1.00	100	Vertical	Pass
4**	7393.417	40.80	54.0	13.21	AV	1.00	100	Vertical	Pass
5	11498.514	51.67	74.0	22.34	Peak	128.00	100	Vertical	Pass
5**	11498.514	41.73	54.0	12.27	AV	128.00	100	Vertical	Pass
6	15921.809	53.81	74.0	20.19	Peak	59.00	200	Vertical	Pass
6**	15921.809	40.39	54.0	13.61	AV	59.00	200	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	1498.424	38.43	74.0	35.57	Peak	185.00	100	Horizontal	Pass
1**	1498.424	32.09	54.0	21.91	AV	185.00	100	Horizontal	Pass
2	2771.506	43.40	74.0	30.60	Peak	336.00	100	Horizontal	Pass
2**	2771.506	34.05	54.0	19.95	AV	336.00	100	Horizontal	Pass
3	3915.268	46.20	74.0	27.80	Peak	239.00	200	Horizontal	Pass
3**	3915.268	37.16	54.0	16.84	AV	239.00	200	Horizontal	Pass
4	7683.251	54.90	74.0	19.10	Peak	338.00	100	Horizontal	Pass
4**	7683.251	40.12	54.0	13.88	AV	338.00	100	Horizontal	Pass
5	12502.270	52.33	74.0	21.67	Peak	22.00	300	Horizontal	Pass
5**	12502.270	43.14	54.0	10.86	AV	22.00	300	Horizontal	Pass
6	16115.898	53.39	74.0	20.61	Peak	236.00	200	Horizontal	Pass
6**	16115.898	40.66	54.0	13.35	AV	236.00	200	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	1482.340	38.32	74.0	35.69	Peak	150.00	400	Vertical	Pass
1**	1482.340	30.42	54.0	23.58	AV	150.00	400	Vertical	Pass
2	2765.027	43.07	74.0	30.93	Peak	168.00	100	Vertical	Pass
2**	2765.027	32.78	54.0	21.22	AV	168.00	100	Vertical	Pass
3	4111.332	46.81	74.0	27.19	Peak	269.00	200	Vertical	Pass
3**	4111.332	38.48	54.0	15.52	AV	269.00	200	Vertical	Pass
4	7398.215	54.34	74.0	19.66	Peak	186.00	200	Vertical	Pass
4**	7398.215	40.69	54.0	13.31	AV	186.00	200	Vertical	Pass
5	11497.295	51.81	74.0	22.19	Peak	200.00	400	Vertical	Pass
5**	11497.295	41.61	54.0	12.39	AV	200.00	400	Vertical	Pass
6	15924.988	53.65	74.0	20.35	Peak	152.00	200	Vertical	Pass
6**	15924.988	40.34	54.0	13.66	AV	152.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.229	38.39	74.0	35.61	Peak	93.00	300	Horizontal	Pass
1**	1497.229	32.23	54.0	21.77	AV	93.00	300	Horizontal	Pass
2	2775.859	43.26	74.0	30.75	Peak	159.00	300	Horizontal	Pass
2**	2775.859	34.36	54.0	19.64	AV	159.00	300	Horizontal	Pass
3	3911.569	46.22	74.0	27.78	Peak	325.00	200	Horizontal	Pass
3**	3911.569	37.05	54.0	16.95	AV	325.00	200	Horizontal	Pass
4	7677.741	54.95	74.0	19.05	Peak	266.00	300	Horizontal	Pass
4**	7677.741	40.02	54.0	13.99	AV	266.00	300	Horizontal	Pass
5	12503.732	52.42	74.0	21.58	Peak	255.00	300	Horizontal	Pass
5**	12503.732	42.98	54.0	11.02	AV	255.00	300	Horizontal	Pass
6	16120.527	53.15	74.0	20.85	Peak	273.00	100	Horizontal	Pass
6**	16120.527	40.32	54.0	13.69	AV	273.00	100	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	1483.958	37.76	74.0	36.24	Peak	131.00	400	Vertical	Pass
1**	1483.958	30.25	54.0	23.75	AV	131.00	400	Vertical	Pass
2	2761.671	42.68	74.0	31.32	Peak	61.00	400	Vertical	Pass
2**	2761.671	32.62	54.0	21.38	AV	61.00	400	Vertical	Pass
3	4113.843	46.91	74.0	27.09	Peak	68.00	200	Vertical	Pass
3**	4113.843	38.34	54.0	15.66	AV	68.00	200	Vertical	Pass
4	7397.506	53.95	74.0	20.05	Peak	117.00	200	Vertical	Pass
4**	7397.506	40.11	54.0	13.89	AV	117.00	200	Vertical	Pass
5	11498.897	51.56	74.0	22.44	Peak	192.00	100	Vertical	Pass
5**	11498.897	41.27	54.0	12.73	AV	192.00	100	Vertical	Pass
6	15921.003	53.51	74.0	20.49	Peak	99.00	100	Vertical	Pass
6**	15921.003	39.72	54.0	14.28	AV	99.00	100	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	1501.976	38.64	74.0	35.36	Peak	285.00	200	Horizontal	Pass
1**	1501.976	32.52	54.0	21.48	AV	285.00	200	Horizontal	Pass
2	2771.347	43.52	74.0	30.48	Peak	70.00	100	Horizontal	Pass
2**	2771.347	34.39	54.0	19.61	AV	70.00	100	Horizontal	Pass
3	3912.735	46.65	74.0	27.35	Peak	27.00	200	Horizontal	Pass
3**	3912.735	37.39	54.0	16.61	AV	27.00	200	Horizontal	Pass
4	7679.434	54.99	74.0	19.01	Peak	71.00	400	Horizontal	Pass
4**	7679.434	40.29	54.0	13.71	AV	71.00	400	Horizontal	Pass
5	12505.249	52.48	74.0	21.52	Peak	281.00	100	Horizontal	Pass
5**	12505.249	43.28	54.0	10.73	AV	281.00	100	Horizontal	Pass
6	16118.468	53.60	74.0	20.40	Peak	162.00	300	Horizontal	Pass
6**	16118.468	40.68	54.0	13.32	AV	162.00	300	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	1481.053	38.22	74.0	35.78	Peak	23.00	300	Vertical	Pass
1**	1481.053	30.41	54.0	23.59	AV	23.00	300	Vertical	Pass
2	2764.149	43.22	74.0	30.78	Peak	150.00	100	Vertical	Pass
2**	2764.149	32.87	54.0	21.13	AV	150.00	100	Vertical	Pass
3	4111.255	47.28	74.0	26.72	Peak	146.00	200	Vertical	Pass
3**	4111.255	38.46	54.0	15.55	AV	146.00	200	Vertical	Pass
4	7400.150	54.48	74.0	19.53	Peak	133.00	100	Vertical	Pass
4**	7400.150	40.70	54.0	13.30	AV	133.00	100	Vertical	Pass
5	11495.886	51.68	74.0	22.32	Peak	40.00	200	Vertical	Pass
5**	11495.886	41.70	54.0	12.30	AV	40.00	200	Vertical	Pass
6	15918.874	53.87	74.0	20.13	Peak	56.00	200	Vertical	Pass
6**	15918.874	40.33	54.0	13.67	AV	56.00	200	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	1502.367	38.38	74.0	35.62	Peak	269.00	400	Horizontal	Pass
1**	1502.367	32.06	54.0	21.94	AV	269.00	400	Horizontal	Pass
2	2773.987	43.38	74.0	30.62	Peak	75.00	200	Horizontal	Pass
2**	2773.987	34.17	54.0	19.83	AV	75.00	200	Horizontal	Pass
3	3910.365	46.24	74.0	27.76	Peak	249.00	200	Horizontal	Pass
3**	3910.365	37.04	54.0	16.96	AV	249.00	200	Horizontal	Pass
4	7679.192	54.69	74.0	19.31	Peak	330.00	400	Horizontal	Pass
4**	7679.192	40.24	54.0	13.76	AV	330.00	400	Horizontal	Pass
5	12498.725	52.21	74.0	21.79	Peak	272.00	200	Horizontal	Pass
5**	12498.725	43.33	54.0	10.67	AV	272.00	200	Horizontal	Pass
6	16118.476	53.60	74.0	20.40	Peak	95.00	200	Horizontal	Pass
6**	16118.476	40.69	54.0	13.31	AV	95.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.787	38.19	74.0	35.81	Peak	68.00	100	Vertical	Pass
1**	1484.787	30.46	54.0	23.54	AV	68.00	100	Vertical	Pass
2	2763.823	43.12	74.0	30.88	Peak	107.00	300	Vertical	Pass
2**	2763.823	32.72	54.0	21.28	AV	107.00	300	Vertical	Pass
3	4114.572	47.06	74.0	26.95	Peak	307.00	200	Vertical	Pass
3**	4114.572	38.46	54.0	15.54	AV	307.00	200	Vertical	Pass
4	7397.288	54.28	74.0	19.72	Peak	177.00	100	Vertical	Pass
4**	7397.288	40.53	54.0	13.47	AV	177.00	100	Vertical	Pass
5	11499.840	51.82	74.0	22.18	Peak	134.00	300	Vertical	Pass
5**	11499.840	41.74	54.0	12.26	AV	134.00	300	Vertical	Pass
6	15922.557	53.66	74.0	20.34	Peak	30.00	100	Vertical	Pass
6**	15922.557	40.23	54.0	13.77	AV	30.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.231	37.99	74.0	36.01	Peak	149.00	300	Horizontal	Pass
1**	1502.231	32.00	54.0	22.01	AV	149.00	300	Horizontal	Pass
2	2772.830	43.22	74.0	30.78	Peak	345.00	200	Horizontal	Pass
2**	2772.830	34.08	54.0	19.92	AV	345.00	200	Horizontal	Pass
3	3913.264	46.16	74.0	27.85	Peak	215.00	200	Horizontal	Pass
3**	3913.264	37.15	54.0	16.86	AV	215.00	200	Horizontal	Pass
4	7679.394	54.50	74.0	19.50	Peak	301.00	200	Horizontal	Pass
4**	7679.394	39.94	54.0	14.06	AV	301.00	200	Horizontal	Pass
5	12504.431	51.99	74.0	22.01	Peak	273.00	100	Horizontal	Pass
5**	12504.431	43.12	54.0	10.88	AV	273.00	100	Horizontal	Pass
6	16115.897	53.23	74.0	20.77	Peak	276.00	400	Horizontal	Pass
6**	16115.897	40.64	54.0	13.36	AV	276.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.493	37.85	74.0	36.15	Peak	188.00	100	Vertical	Pass
1**	1480.493	30.37	54.0	23.63	AV	188.00	100	Vertical	Pass
2	2764.140	42.95	74.0	31.05	Peak	185.00	100	Vertical	Pass
2**	2764.140	32.62	54.0	21.38	AV	185.00	100	Vertical	Pass
3	4116.849	46.95	74.0	27.05	Peak	221.00	200	Vertical	Pass
3**	4116.849	38.36	54.0	15.64	AV	221.00	200	Vertical	Pass
4	7399.911	54.11	74.0	19.89	Peak	223.00	400	Vertical	Pass
4**	7399.911	40.34	54.0	13.66	AV	223.00	400	Vertical	Pass
5	11499.633	51.71	74.0	22.29	Peak	300.00	300	Vertical	Pass
5**	11499.633	41.34	54.0	12.66	AV	300.00	300	Vertical	Pass
6	15920.466	53.62	74.0	20.38	Peak	348.00	400	Vertical	Pass
6**	15920.466	40.20	54.0	13.80	AV	348.00	400	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	1497.638	38.57	74.0	35.43	Peak	200.00	200	Horizontal	Pass
1**	1497.638	32.31	54.0	21.69	AV	200.00	200	Horizontal	Pass
2	2776.831	43.47	74.0	30.53	Peak	238.00	300	Horizontal	Pass
2**	2776.831	34.45	54.0	19.55	AV	238.00	300	Horizontal	Pass
3	3910.136	46.61	74.0	27.39	Peak	124.00	200	Horizontal	Pass
3**	3910.136	37.47	54.0	16.53	AV	124.00	200	Horizontal	Pass
4	7682.573	54.95	74.0	19.05	Peak	300.00	400	Horizontal	Pass
4**	7682.573	40.14	54.0	13.86	AV	300.00	400	Horizontal	Pass
5	12498.314	52.51	74.0	21.49	Peak	223.00	400	Horizontal	Pass
5**	12498.314	43.15	54.0	10.85	AV	223.00	400	Horizontal	Pass
6	16121.614	53.40	74.0	20.60	Peak	300.00	400	Horizontal	Pass
6**	16121.614	40.62	54.0	13.38	AV	300.00	400	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	1480.815	38.25	74.0	35.75	Peak	136.00	400	Vertical	Pass
1**	1480.815	30.31	54.0	23.69	AV	136.00	400	Vertical	Pass
2	2762.479	43.30	74.0	30.71	Peak	211.00	200	Vertical	Pass
2**	2762.479	32.91	54.0	21.09	AV	211.00	200	Vertical	Pass
3	4116.706	47.22	74.0	26.78	Peak	0.00	200	Vertical	Pass
3**	4116.706	38.61	54.0	15.39	AV	0.00	200	Vertical	Pass
4	7399.478	54.64	74.0	19.36	Peak	285.00	200	Vertical	Pass
4**	7399.478	40.84	54.0	13.16	AV	285.00	200	Vertical	Pass
5	11494.333	51.85	74.0	22.15	Peak	151.00	200	Vertical	Pass
5**	11494.333	41.78	54.0	12.22	AV	151.00	200	Vertical	Pass
6	15923.207	53.75	74.0	20.26	Peak	130.00	200	Vertical	Pass
6**	15923.207	40.51	54.0	13.49	AV	130.00	200	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	1503.998	38.48	74.0	35.52	Peak	264.00	100	Horizontal	Pass
1**	1503.998	32.43	54.0	21.58	AV	264.00	100	Horizontal	Pass
2	2775.101	43.62	74.0	30.38	Peak	134.00	100	Horizontal	Pass
2**	2775.101	34.33	54.0	19.67	AV	134.00	100	Horizontal	Pass
3	3915.302	46.49	74.0	27.51	Peak	24.00	200	Horizontal	Pass
3**	3915.302	37.25	54.0	16.75	AV	24.00	200	Horizontal	Pass
4	7679.065	54.91	74.0	19.09	Peak	210.00	400	Horizontal	Pass
4**	7679.065	40.37	54.0	13.63	AV	210.00	400	Horizontal	Pass
5	12505.120	52.62	74.0	21.38	Peak	130.00	300	Horizontal	Pass
5**	12505.120	43.31	54.0	10.70	AV	130.00	300	Horizontal	Pass
6	16122.771	53.43	74.0	20.57	Peak	331.00	100	Horizontal	Pass
6**	16122.771	40.69	54.0	13.32	AV	331.00	100	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	1482.473	38.48	74.0	35.52	Peak	96.00	100	Vertical	Pass
1**	1482.473	30.39	54.0	23.61	AV	96.00	100	Vertical	Pass
2	2762.001	43.11	74.0	30.89	Peak	125.00	200	Vertical	Pass
2**	2762.001	33.02	54.0	20.98	AV	125.00	200	Vertical	Pass
3	4110.556	47.07	74.0	26.93	Peak	67.00	200	Vertical	Pass
3**	4110.556	38.43	54.0	15.57	AV	67.00	200	Vertical	Pass
4	7395.282	54.58	74.0	19.42	Peak	300.00	300	Vertical	Pass
4**	7395.282	40.68	54.0	13.32	AV	300.00	300	Vertical	Pass
5	11495.990	51.85	74.0	22.15	Peak	137.00	200	Vertical	Pass
5**	11495.990	41.93	54.0	12.07	AV	137.00	200	Vertical	Pass
6	15923.686	53.82	74.0	20.18	Peak	125.00	400	Vertical	Pass
6**	15923.686	40.41	54.0	13.60	AV	125.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.237	40.73	74.0	33.27	Peak	61.00	300	Horizontal	Pass
1**	1508.237	28.65	54.0	25.35	AV	61.00	300	Horizontal	Pass
2	2348.025	39.29	74.0	34.71	Peak	48.00	100	Horizontal	Pass
2**	2348.025	29.89	54.0	24.11	AV	48.00	100	Horizontal	Pass
3	4203.134	48.53	74.0	25.48	Peak	173.00	200	Horizontal	Pass
3**	4203.134	39.89	54.0	14.11	AV	173.00	200	Horizontal	Pass
4	7440.520	54.56	74.0	19.44	Peak	150.00	100	Horizontal	Pass
4**	7440.520	40.32	54.0	13.68	AV	150.00	100	Horizontal	Pass
5	12517.743	53.55	74.0	20.45	Peak	224.00	100	Horizontal	Pass
5**	12517.743	40.73	54.0	13.27	AV	224.00	100	Horizontal	Pass
6	16146.228	53.92	74.0	20.08	Peak	203.00	300	Horizontal	Pass
6**	16146.228	41.52	54.0	12.48	AV	203.00	300	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	1460.551	38.84	74.0	35.16	Peak	266.00	200	Vertical	Pass
1**	1460.551	30.23	54.0	23.77	AV	266.00	200	Vertical	Pass
2	4029.651	47.01	74.0	26.99	Peak	308.00	200	Vertical	Pass
2**	4029.651	38.07	54.0	15.93	AV	308.00	200	Vertical	Pass
3	4543.518	49.25	74.0	24.75	Peak	227.00	200	Vertical	Pass
3**	4543.518	40.34	54.0	13.66	AV	227.00	200	Vertical	Pass
4	7599.068	45.48	74.0	28.52	Peak	115.00	400	Vertical	Pass
4**	7599.068	35.29	54.0	18.71	AV	115.00	400	Vertical	Pass
5	12451.706	48.83	74.0	25.18	Peak	313.00	400	Vertical	Pass
5**	12451.706	39.69	54.0	14.31	AV	313.00	400	Vertical	Pass
6	15800.260	51.05	74.0	22.95	Peak	331.00	100	Vertical	Pass
6**	15800.260	41.18	54.0	12.82	AV	331.00	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	1510.010	40.52	74.0	33.48	Peak	265.00	200	Horizontal	Pass
1**	1510.010	28.49	54.0	25.51	AV	265.00	200	Horizontal	Pass
2	2342.326	39.06	74.0	34.94	Peak	150.00	100	Horizontal	Pass
2**	2342.326	29.64	54.0	24.36	AV	150.00	100	Horizontal	Pass
3	4204.305	48.32	74.0	25.69	Peak	288.00	200	Horizontal	Pass
3**	4204.305	39.84	54.0	14.16	AV	288.00	200	Horizontal	Pass
4	7436.844	54.48	74.0	19.52	Peak	164.00	300	Horizontal	Pass
4**	7436.844	40.04	54.0	13.96	AV	164.00	300	Horizontal	Pass
5	12516.631	53.36	74.0	20.64	Peak	353.00	200	Horizontal	Pass
5**	12516.631	40.63	54.0	13.37	AV	353.00	200	Horizontal	Pass
6	16153.391	53.87	74.0	20.13	Peak	313.00	300	Horizontal	Pass
6**	16153.391	41.27	54.0	12.74	AV	313.00	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	1460.120	38.77	74.0	35.23	Peak	219.00	100	Vertical	Pass
1**	1460.120	30.04	54.0	23.96	AV	219.00	100	Vertical	Pass
2	4027.977	46.94	74.0	27.06	Peak	199.00	300	Vertical	Pass
2**	4027.977	37.93	54.0	16.07	AV	199.00	300	Vertical	Pass
3	4548.560	48.97	74.0	25.03	Peak	100.00	200	Vertical	Pass
3**	4548.560	40.30	54.0	13.70	AV	100.00	200	Vertical	Pass
4	7597.634	45.46	74.0	28.54	Peak	312.00	400	Vertical	Pass
4**	7597.634	35.14	54.0	18.86	AV	312.00	400	Vertical	Pass
5	12451.303	48.68	74.0	25.32	Peak	355.00	400	Vertical	Pass
5**	12451.303	39.53	54.0	14.47	AV	355.00	400	Vertical	Pass
6	15796.592	50.96	74.0	23.04	Peak	295.00	200	Vertical	Pass
6**	15796.592	41.00	54.0	13.00	AV	295.00	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	1506.786	40.25	74.0	33.75	Peak	179.00	100	Horizontal	Pass
1**	1506.786	28.39	54.0	25.62	AV	179.00	100	Horizontal	Pass
2	2346.540	38.79	74.0	35.21	Peak	329.00	200	Horizontal	Pass
2**	2346.540	29.43	54.0	24.57	AV	329.00	200	Horizontal	Pass
3	4202.190	48.10	74.0	25.91	Peak	9.00	200	Horizontal	Pass
3**	4202.190	39.83	54.0	14.18	AV	9.00	200	Horizontal	Pass
4	7435.247	54.32	74.0	19.68	Peak	31.00	400	Horizontal	Pass
4**	7435.247	39.86	54.0	14.14	AV	31.00	400	Horizontal	Pass
5	12512.325	53.27	74.0	20.73	Peak	92.00	300	Horizontal	Pass
5**	12512.325	40.53	54.0	13.47	AV	92.00	300	Horizontal	Pass
6	16148.643	53.66	74.0	20.34	Peak	239.00	300	Horizontal	Pass
6**	16148.643	41.00	54.0	13.00	AV	239.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.211	38.55	74.0	35.45	Peak	157.00	400	Vertical	Pass
1**	1466.211	29.75	54.0	24.25	AV	157.00	400	Vertical	Pass
2	4028.786	46.68	74.0	27.32	Peak	171.00	200	Vertical	Pass
2**	4028.786	37.68	54.0	16.32	AV	171.00	200	Vertical	Pass
3	4542.900	48.92	74.0	25.09	Peak	16.00	200	Vertical	Pass
3**	4542.900	40.01	54.0	14.00	AV	16.00	200	Vertical	Pass
4	7598.321	45.30	74.0	28.70	Peak	92.00	400	Vertical	Pass
4**	7598.321	34.92	54.0	19.08	AV	92.00	400	Vertical	Pass
5	12450.910	48.63	74.0	25.38	Peak	109.00	100	Vertical	Pass
5**	12450.910	39.48	54.0	14.52	AV	109.00	100	Vertical	Pass
6	15799.748	50.91	74.0	23.09	Peak	237.00	400	Vertical	Pass
6**	15799.748	40.71	54.0	13.29	AV	237.00	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	1511.651	40.03	74.0	33.97	Peak	116.00	300	Horizontal	Pass
1**	1511.651	28.12	54.0	25.88	AV	116.00	300	Horizontal	Pass
2	2342.315	38.71	74.0	35.29	Peak	26.00	300	Horizontal	Pass
2**	2342.315	29.40	54.0	24.60	AV	26.00	300	Horizontal	Pass
3	4201.602	47.84	74.0	26.16	Peak	24.00	200	Horizontal	Pass
3**	4201.602	39.59	54.0	14.41	AV	24.00	200	Horizontal	Pass
4	7435.160	54.15	74.0	19.85	Peak	101.00	300	Horizontal	Pass
4**	7435.160	39.67	54.0	14.33	AV	101.00	300	Horizontal	Pass
5	12513.404	53.26	74.0	20.74	Peak	119.00	300	Horizontal	Pass
5**	12513.404	40.38	54.0	13.62	AV	119.00	300	Horizontal	Pass
6	16152.818	53.65	74.0	20.35	Peak	345.00	400	Horizontal	Pass
6**	16152.818	40.87	54.0	13.13	AV	345.00	400	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	1463.670	38.42	74.0	35.58	Peak	104.00	300	Vertical	Pass
1**	1463.670	29.64	54.0	24.36	AV	104.00	300	Vertical	Pass
2	4026.334	46.54	74.0	27.46	Peak	20.00	400	Vertical	Pass
2**	4026.334	37.65	54.0	16.35	AV	20.00	400	Vertical	Pass
3	4545.861	48.81	74.0	25.19	Peak	32.00	200	Vertical	Pass
3**	4545.861	39.97	54.0	14.03	AV	32.00	200	Vertical	Pass
4	7603.596	45.22	74.0	28.78	Peak	309.00	300	Vertical	Pass
4**	7603.596	34.92	54.0	19.09	AV	309.00	300	Vertical	Pass
5	12454.264	48.53	74.0	25.47	Peak	157.00	100	Vertical	Pass
5**	12454.264	39.20	54.0	14.80	AV	157.00	100	Vertical	Pass
6	15801.757	50.87	74.0	23.13	Peak	172.00	300	Vertical	Pass
6**	15801.757	40.71	54.0	13.29	AV	172.00	300	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	1510.370	40.68	74.0	33.32	Peak	136.00	100	Horizontal	Pass
1**	1510.370	28.47	54.0	25.53	AV	136.00	100	Horizontal	Pass
2	2342.469	39.22	74.0	34.78	Peak	122.00	100	Horizontal	Pass
2**	2342.469	29.80	54.0	24.20	AV	122.00	100	Horizontal	Pass
3	4203.906	48.43	74.0	25.57	Peak	182.00	200	Horizontal	Pass
3**	4203.906	39.72	54.0	14.29	AV	182.00	200	Horizontal	Pass
4	7437.150	54.39	74.0	19.61	Peak	25.00	400	Horizontal	Pass
4**	7437.150	40.25	54.0	13.75	AV	25.00	400	Horizontal	Pass
5	12515.336	53.28	74.0	20.72	Peak	216.00	300	Horizontal	Pass
5**	12515.336	40.64	54.0	13.36	AV	216.00	300	Horizontal	Pass
6	16150.207	53.76	74.0	20.25	Peak	57.00	300	Horizontal	Pass
6**	16150.207	41.41	54.0	12.59	AV	57.00	300	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	1459.515	38.55	74.0	35.45	Peak	32.00	200	Vertical	Pass
1**	1459.515	30.17	54.0	23.83	AV	32.00	200	Vertical	Pass
2	4026.318	46.78	74.0	27.22	Peak	309.00	100	Vertical	Pass
2**	4026.318	38.06	54.0	15.94	AV	309.00	100	Vertical	Pass
3	4544.152	49.07	74.0	24.93	Peak	314.00	200	Vertical	Pass
3**	4544.152	40.31	54.0	13.69	AV	314.00	200	Vertical	Pass
4	7598.509	45.24	74.0	28.77	Peak	64.00	300	Vertical	Pass
4**	7598.509	35.22	54.0	18.78	AV	64.00	300	Vertical	Pass
5	12452.105	48.56	74.0	25.44	Peak	320.00	400	Vertical	Pass
5**	12452.105	39.58	54.0	14.42	AV	320.00	400	Vertical	Pass
6	15803.742	50.76	74.0	23.24	Peak	220.00	100	Vertical	Pass
6**	15803.742	41.17	54.0	12.83	AV	220.00	100	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	1506.553	40.25	74.0	33.75	Peak	134.00	200	Horizontal	Pass
1**	1506.553	28.41	54.0	25.59	AV	134.00	200	Horizontal	Pass
2	2348.219	39.02	74.0	34.98	Peak	238.00	100	Horizontal	Pass
2**	2348.219	29.36	54.0	24.64	AV	238.00	100	Horizontal	Pass
3	4202.918	48.30	74.0	25.70	Peak	213.00	200	Horizontal	Pass
3**	4202.918	39.70	54.0	14.30	AV	213.00	200	Horizontal	Pass
4	7436.041	54.29	74.0	19.71	Peak	37.00	100	Horizontal	Pass
4**	7436.041	40.01	54.0	14.00	AV	37.00	100	Horizontal	Pass
5	12514.242	53.36	74.0	20.64	Peak	60.00	300	Horizontal	Pass
5**	12514.242	40.57	54.0	13.44	AV	60.00	300	Horizontal	Pass
6	16147.711	53.64	74.0	20.36	Peak	278.00	300	Horizontal	Pass
6**	16147.711	40.98	54.0	13.02	AV	278.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.527	38.48	74.0	35.52	Peak	83.00	200	Vertical	Pass
1**	1462.527	30.00	54.0	24.00	AV	83.00	200	Vertical	Pass
2	4023.583	46.91	74.0	27.09	Peak	86.00	200	Vertical	Pass
2**	4023.583	37.89	54.0	16.11	AV	86.00	200	Vertical	Pass
3	4541.916	48.71	74.0	25.29	Peak	143.00	200	Vertical	Pass
3**	4541.916	40.14	54.0	13.86	AV	143.00	200	Vertical	Pass
4	7598.672	45.32	74.0	28.68	Peak	155.00	400	Vertical	Pass
4**	7598.672	34.98	54.0	19.02	AV	155.00	400	Vertical	Pass
5	12451.825	48.53	74.0	25.48	Peak	314.00	100	Vertical	Pass
5**	12451.825	39.46	54.0	14.54	AV	314.00	100	Vertical	Pass
6	15798.148	50.95	74.0	23.05	Peak	304.00	400	Vertical	Pass
6**	15798.148	40.73	54.0	13.28	AV	304.00	400	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	1505.227	40.12	74.0	33.89	Peak	185.00	200	Horizontal	Pass
1**	1505.227	27.98	54.0	26.02	AV	185.00	200	Horizontal	Pass
2	2343.564	38.92	74.0	35.08	Peak	212.00	400	Horizontal	Pass
2**	2343.564	29.37	54.0	24.63	AV	212.00	400	Horizontal	Pass
3	4201.179	47.99	74.0	26.01	Peak	30.00	200	Horizontal	Pass
3**	4201.179	39.24	54.0	14.76	AV	30.00	200	Horizontal	Pass
4	7435.566	54.37	74.0	19.63	Peak	5.00	100	Horizontal	Pass
4**	7435.566	40.20	54.0	13.80	AV	5.00	100	Horizontal	Pass
5	12517.551	53.28	74.0	20.72	Peak	292.00	100	Horizontal	Pass
5**	12517.551	40.02	54.0	13.98	AV	292.00	100	Horizontal	Pass
6	16148.830	53.38	74.0	20.62	Peak	32.00	200	Horizontal	Pass
6**	16148.830	40.98	54.0	13.02	AV	32.00	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	1466.806	38.53	74.0	35.47	Peak	360.00	200	Vertical	Pass
1**	1466.806	29.49	54.0	24.51	AV	360.00	200	Vertical	Pass
2	4025.934	46.79	74.0	27.21	Peak	256.00	300	Vertical	Pass
2**	4025.934	37.57	54.0	16.43	AV	256.00	300	Vertical	Pass
3	4545.885	48.79	74.0	25.22	Peak	306.00	200	Vertical	Pass
3**	4545.885	39.58	54.0	14.42	AV	306.00	200	Vertical	Pass
4	7598.484	45.10	74.0	28.90	Peak	16.00	200	Vertical	Pass
4**	7598.484	34.88	54.0	19.12	AV	16.00	200	Vertical	Pass
5	12450.903	48.49	74.0	25.52	Peak	199.00	300	Vertical	Pass
5**	12450.903	39.19	54.0	14.81	AV	199.00	300	Vertical	Pass
6	15796.713	50.13	74.0	23.87	Peak	115.00	300	Vertical	Pass
6**	15796.713	40.80	54.0	13.20	AV	115.00	300	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	1508.011	40.50	74.0	33.50	Peak	210.00	300	Horizontal	Pass
1**	1508.011	28.41	54.0	25.59	AV	210.00	300	Horizontal	Pass
2	2345.058	39.35	74.0	34.65	Peak	94.00	400	Horizontal	Pass
2**	2345.058	29.77	54.0	24.23	AV	94.00	400	Horizontal	Pass
3	4200.259	48.28	74.0	25.72	Peak	105.00	200	Horizontal	Pass
3**	4200.259	39.77	54.0	14.23	AV	105.00	200	Horizontal	Pass
4	7435.720	54.54	74.0	19.46	Peak	21.00	300	Horizontal	Pass
4**	7435.720	40.25	54.0	13.75	AV	21.00	300	Horizontal	Pass
5	12514.375	53.53	74.0	20.47	Peak	33.00	200	Horizontal	Pass
5**	12514.375	40.46	54.0	13.54	AV	33.00	200	Horizontal	Pass
6	16152.729	53.89	74.0	20.12	Peak	89.00	100	Horizontal	Pass
6**	16152.729	41.08	54.0	12.92	AV	89.00	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	1462.194	38.55	74.0	35.45	Peak	184.00	400	Vertical	Pass
1**	1462.194	29.57	54.0	24.43	AV	184.00	400	Vertical	Pass
2	4029.970	46.82	74.0	27.18	Peak	231.00	400	Vertical	Pass
2**	4029.970	37.54	54.0	16.46	AV	231.00	400	Vertical	Pass
3	4546.496	48.56	74.0	25.44	Peak	286.00	200	Vertical	Pass
3**	4546.496	39.45	54.0	14.55	AV	286.00	200	Vertical	Pass
4	7601.004	44.98	74.0	29.02	Peak	210.00	400	Vertical	Pass
4**	7601.004	34.74	54.0	19.26	AV	210.00	400	Vertical	Pass
5	12450.167	48.13	74.0	25.87	Peak	234.00	100	Vertical	Pass
5**	12450.167	39.14	54.0	14.86	AV	234.00	100	Vertical	Pass
6	15796.761	50.14	74.0	23.86	Peak	71.00	200	Vertical	Pass
6**	15796.761	40.51	54.0	13.49	AV	71.00	200	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	1509.273	40.32	74.0	33.68	Peak	146.00	300	Horizontal	Pass
1**	1509.273	28.39	54.0	25.62	AV	146.00	300	Horizontal	Pass
2	2344.601	38.95	74.0	35.05	Peak	214.00	100	Horizontal	Pass
2**	2344.601	29.50	54.0	24.50	AV	214.00	100	Horizontal	Pass
3	4202.529	48.15	74.0	25.85	Peak	178.00	200	Horizontal	Pass
3**	4202.529	39.64	54.0	14.36	AV	178.00	200	Horizontal	Pass
4	7439.659	54.20	74.0	19.80	Peak	115.00	400	Horizontal	Pass
4**	7439.659	39.94	54.0	14.06	AV	115.00	400	Horizontal	Pass
5	12510.548	53.21	74.0	20.79	Peak	339.00	300	Horizontal	Pass
5**	12510.548	40.43	54.0	13.57	AV	339.00	300	Horizontal	Pass
6	16154.062	53.69	74.0	20.32	Peak	334.00	200	Horizontal	Pass
6**	16154.062	41.19	54.0	12.82	AV	334.00	200	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	1464.779	38.51	74.0	35.49	Peak	357.00	300	Vertical	Pass
1**	1464.779	29.94	54.0	24.06	AV	357.00	300	Vertical	Pass
2	4023.350	46.60	74.0	27.40	Peak	29.00	400	Vertical	Pass
2**	4023.350	38.04	54.0	15.96	AV	29.00	400	Vertical	Pass
3	4544.274	48.93	74.0	25.07	Peak	303.00	200	Vertical	Pass
3**	4544.274	40.09	54.0	13.92	AV	303.00	200	Vertical	Pass
4	7600.204	45.13	74.0	28.87	Peak	144.00	100	Vertical	Pass
4**	7600.204	35.03	54.0	18.97	AV	144.00	100	Vertical	Pass
5	12452.946	48.48	74.0	25.52	Peak	133.00	200	Vertical	Pass
5**	12452.946	39.30	54.0	14.70	AV	133.00	200	Vertical	Pass
6	15796.928	50.68	74.0	23.32	Peak	81.00	400	Vertical	Pass
6**	15796.928	40.89	54.0	13.11	AV	81.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.937	40.01	74.0	33.99	Peak	86.00	200	Horizontal	Pass
1**	1507.937	28.35	54.0	25.65	AV	86.00	200	Horizontal	Pass
2	2342.594	38.69	74.0	35.31	Peak	326.00	100	Horizontal	Pass
2**	2342.594	29.36	54.0	24.64	AV	326.00	100	Horizontal	Pass
3	4203.081	47.93	74.0	26.07	Peak	257.00	200	Horizontal	Pass
3**	4203.081	39.71	54.0	14.29	AV	257.00	200	Horizontal	Pass
4	7438.411	54.09	74.0	19.91	Peak	275.00	300	Horizontal	Pass
4**	7438.411	39.68	54.0	14.32	AV	275.00	300	Horizontal	Pass
5	12515.623	53.19	74.0	20.81	Peak	116.00	100	Horizontal	Pass
5**	12515.623	40.31	54.0	13.69	AV	116.00	100	Horizontal	Pass
6	16153.731	53.45	74.0	20.55	Peak	204.00	300	Horizontal	Pass
6**	16153.731	40.85	54.0	13.15	AV	204.00	300	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	1462.231	38.32	74.0	35.68	Peak	63.00	400	Vertical	Pass
1**	1462.231	29.96	54.0	24.04	AV	63.00	400	Vertical	Pass
2	4026.917	46.72	74.0	27.28	Peak	27.00	100	Vertical	Pass
2**	4026.917	37.71	54.0	16.29	AV	27.00	100	Vertical	Pass
3	4545.680	48.59	74.0	25.41	Peak	256.00	200	Vertical	Pass
3**	4545.680	40.09	54.0	13.92	AV	256.00	200	Vertical	Pass
4	7597.979	45.18	74.0	28.82	Peak	199.00	400	Vertical	Pass
4**	7597.979	34.74	54.0	19.26	AV	199.00	400	Vertical	Pass
5	12450.494	48.25	74.0	25.75	Peak	31.00	300	Vertical	Pass
5**	12450.494	39.31	54.0	14.69	AV	31.00	300	Vertical	Pass
6	15803.235	50.69	74.0	23.31	Peak	308.00	300	Vertical	Pass
6**	15803.235	40.52	54.0	13.48	AV	308.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.126	39.98	74.0	34.02	Peak	124.00	300	Horizontal	Pass
1**	1507.126	27.82	54.0	26.18	AV	124.00	300	Horizontal	Pass
2	2343.091	38.54	74.0	35.46	Peak	180.00	100	Horizontal	Pass
2**	2343.091	29.36	54.0	24.64	AV	180.00	100	Horizontal	Pass
3	4206.288	47.82	74.0	26.18	Peak	87.00	200	Horizontal	Pass
3**	4206.288	39.39	54.0	14.61	AV	87.00	200	Horizontal	Pass
4	7438.429	54.01	74.0	19.99	Peak	50.00	400	Horizontal	Pass
4**	7438.429	39.44	54.0	14.56	AV	50.00	400	Horizontal	Pass
5	12517.120	53.03	74.0	20.97	Peak	79.00	200	Horizontal	Pass
5**	12517.120	40.11	54.0	13.89	AV	79.00	200	Horizontal	Pass
6	16153.965	53.36	74.0	20.64	Peak	249.00	200	Horizontal	Pass
6**	16153.965	40.81	54.0	13.19	AV	249.00	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	1462.739	38.33	74.0	35.67	Peak	66.00	100	Vertical	Pass
1**	1462.739	29.61	54.0	24.39	AV	66.00	100	Vertical	Pass
2	4025.179	46.42	74.0	27.58	Peak	140.00	300	Vertical	Pass
2**	4025.179	37.41	54.0	16.59	AV	140.00	300	Vertical	Pass
3	4543.606	48.48	74.0	25.52	Peak	142.00	200	Vertical	Pass
3**	4543.606	39.95	54.0	14.05	AV	142.00	200	Vertical	Pass
4	7602.637	44.98	74.0	29.02	Peak	338.00	400	Vertical	Pass
4**	7602.637	34.67	54.0	19.33	AV	338.00	400	Vertical	Pass
5	12452.341	48.37	74.0	25.63	Peak	176.00	200	Vertical	Pass
5**	12452.341	39.05	54.0	14.96	AV	176.00	200	Vertical	Pass
6	15801.403	50.57	74.0	23.43	Peak	160.00	200	Vertical	Pass
6**	15801.403	40.34	54.0	13.66	AV	160.00	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	1505.019	40.20	74.0	33.80	Peak	171.00	300	Horizontal	Pass
1**	1505.019	28.24	54.0	25.76	AV	171.00	300	Horizontal	Pass
2	2341.444	39.04	74.0	34.96	Peak	66.00	400	Horizontal	Pass
2**	2341.444	29.56	54.0	24.44	AV	66.00	400	Horizontal	Pass
3	4201.505	48.06	74.0	25.94	Peak	287.00	200	Horizontal	Pass
3**	4201.505	39.51	54.0	14.49	AV	287.00	200	Horizontal	Pass
4	7437.123	54.27	74.0	19.73	Peak	11.00	200	Horizontal	Pass
4**	7437.123	40.04	54.0	13.96	AV	11.00	200	Horizontal	Pass
5	12516.202	53.41	74.0	20.59	Peak	48.00	400	Horizontal	Pass
5**	12516.202	40.23	54.0	13.77	AV	48.00	400	Horizontal	Pass
6	16148.854	53.58	74.0	20.43	Peak	350.00	200	Horizontal	Pass
6**	16148.854	40.79	54.0	13.21	AV	350.00	200	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	1463.800	38.50	74.0	35.50	Peak	58.00	300	Vertical	Pass
1**	1463.800	29.33	54.0	24.68	AV	58.00	300	Vertical	Pass
2	4030.190	46.61	74.0	27.39	Peak	120.00	200	Vertical	Pass
2**	4030.190	37.43	54.0	16.57	AV	120.00	200	Vertical	Pass
3	4544.127	48.52	74.0	25.48	Peak	348.00	200	Vertical	Pass
3**	4544.127	39.25	54.0	14.75	AV	348.00	200	Vertical	Pass
4	7603.203	44.74	74.0	29.26	Peak	320.00	100	Vertical	Pass
4**	7603.203	34.58	54.0	19.42	AV	320.00	100	Vertical	Pass
5	12450.602	48.04	74.0	25.96	Peak	249.00	300	Vertical	Pass
5**	12450.602	39.01	54.0	15.00	AV	249.00	300	Vertical	Pass
6	15796.270	49.92	74.0	24.08	Peak	247.00	100	Vertical	Pass
6**	15796.270	40.42	54.0	13.58	AV	247.00	100	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	1509.153	39.97	74.0	34.03	Peak	59.00	300	Horizontal	Pass
1**	1509.153	28.20	54.0	25.80	AV	59.00	300	Horizontal	Pass
2	2341.798	38.89	74.0	35.11	Peak	244.00	100	Horizontal	Pass
2**	2341.798	29.40	54.0	24.61	AV	244.00	100	Horizontal	Pass
3	4202.241	47.96	74.0	26.04	Peak	16.00	200	Horizontal	Pass
3**	4202.241	39.35	54.0	14.65	AV	16.00	200	Horizontal	Pass
4	7435.522	54.27	74.0	19.73	Peak	204.00	100	Horizontal	Pass
4**	7435.522	40.18	54.0	13.82	AV	204.00	100	Horizontal	Pass
5	12518.053	53.26	74.0	20.74	Peak	250.00	300	Horizontal	Pass
5**	12518.053	39.92	54.0	14.08	AV	250.00	300	Horizontal	Pass
6	16150.320	53.32	74.0	20.68	Peak	314.00	200	Horizontal	Pass
6**	16150.320	41.17	54.0	12.83	AV	314.00	200	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	1461.482	38.32	74.0	35.68	Peak	179.00	300	Vertical	Pass
1**	1461.482	30.08	54.0	23.92	AV	179.00	300	Vertical	Pass
2	4023.867	46.71	74.0	27.29	Peak	194.00	100	Vertical	Pass
2**	4023.867	37.62	54.0	16.38	AV	194.00	100	Vertical	Pass
3	4546.462	48.62	74.0	25.38	Peak	272.00	200	Vertical	Pass
3**	4546.462	39.44	54.0	14.57	AV	272.00	200	Vertical	Pass
4	7599.748	45.44	74.0	28.56	Peak	159.00	300	Vertical	Pass
4**	7599.748	34.77	54.0	19.23	AV	159.00	300	Vertical	Pass
5	12452.017	48.48	74.0	25.52	Peak	249.00	200	Vertical	Pass
5**	12452.017	39.36	54.0	14.64	AV	249.00	200	Vertical	Pass
6	15800.869	50.47	74.0	23.53	Peak	108.00	300	Vertical	Pass
6**	15800.869	40.95	54.0	13.05	AV	108.00	300	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	1511.353	39.98	74.0	34.02	Peak	356.00	400	Horizontal	Pass
1**	1511.353	27.87	54.0	26.13	AV	356.00	400	Horizontal	Pass
2	2344.249	38.89	74.0	35.11	Peak	104.00	300	Horizontal	Pass
2**	2344.249	29.13	54.0	24.87	AV	104.00	300	Horizontal	Pass
3	4199.827	47.72	74.0	26.28	Peak	134.00	200	Horizontal	Pass
3**	4199.827	39.24	54.0	14.76	AV	134.00	200	Horizontal	Pass
4	7440.250	54.09	74.0	19.91	Peak	99.00	300	Horizontal	Pass
4**	7440.250	39.91	54.0	14.10	AV	99.00	300	Horizontal	Pass
5	12514.241	53.16	74.0	20.84	Peak	188.00	300	Horizontal	Pass
5**	12514.241	39.98	54.0	14.02	AV	188.00	300	Horizontal	Pass
6	16153.381	53.37	74.0	20.63	Peak	359.00	100	Horizontal	Pass
6**	16153.381	40.86	54.0	13.14	AV	359.00	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	1463.155	38.40	74.0	35.60	Peak	271.00	100	Vertical	Pass
1**	1463.155	29.20	54.0	24.80	AV	271.00	100	Vertical	Pass
2	4023.446	46.67	74.0	27.33	Peak	115.00	100	Vertical	Pass
2**	4023.446	37.40	54.0	16.60	AV	115.00	100	Vertical	Pass
3	4542.089	48.54	74.0	25.46	Peak	185.00	200	Vertical	Pass
3**	4542.089	39.45	54.0	14.56	AV	185.00	200	Vertical	Pass
4	7601.407	45.36	74.0	28.64	Peak	269.00	300	Vertical	Pass
4**	7601.407	34.86	54.0	19.14	AV	269.00	300	Vertical	Pass
5	12449.660	48.28	74.0	25.72	Peak	39.00	400	Vertical	Pass
5**	12449.660	39.00	54.0	15.00	AV	39.00	400	Vertical	Pass
6	15803.858	50.17	74.0	23.84	Peak	70.00	400	Vertical	Pass
6**	15803.858	40.76	54.0	13.24	AV	70.00	400	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	1506.287	40.40	74.0	33.60	Peak	148.00	300	Horizontal	Pass
1**	1506.287	28.23	54.0	25.77	AV	148.00	300	Horizontal	Pass
2	2342.145	39.21	74.0	34.80	Peak	156.00	100	Horizontal	Pass
2**	2342.145	29.69	54.0	24.31	AV	156.00	100	Horizontal	Pass
3	4199.667	48.14	74.0	25.86	Peak	109.00	200	Horizontal	Pass
3**	4199.667	39.56	54.0	14.44	AV	109.00	200	Horizontal	Pass
4	7436.462	54.45	74.0	19.55	Peak	141.00	400	Horizontal	Pass
4**	7436.462	40.06	54.0	13.95	AV	141.00	400	Horizontal	Pass
5	12513.105	53.26	74.0	20.74	Peak	88.00	400	Horizontal	Pass
5**	12513.105	40.38	54.0	13.62	AV	88.00	400	Horizontal	Pass
6	16149.343	53.83	74.0	20.17	Peak	207.00	300	Horizontal	Pass
6**	16149.343	40.93	54.0	13.07	AV	207.00	300	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	1464.532	38.02	74.0	35.98	Peak	40.00	300	Vertical	Pass
1**	1464.532	29.23	54.0	24.77	AV	40.00	300	Vertical	Pass
2	4026.813	46.69	74.0	27.31	Peak	285.00	100	Vertical	Pass
2**	4026.813	37.08	54.0	16.92	AV	285.00	100	Vertical	Pass
3	4548.944	48.53	74.0	25.47	Peak	95.00	200	Vertical	Pass
3**	4548.944	39.44	54.0	14.57	AV	95.00	200	Vertical	Pass
4	7602.252	44.80	74.0	29.20	Peak	352.00	400	Vertical	Pass
4**	7602.252	34.47	54.0	19.53	AV	352.00	400	Vertical	Pass
5	12449.927	48.33	74.0	25.67	Peak	171.00	400	Vertical	Pass
5**	12449.927	38.93	54.0	15.07	AV	171.00	400	Vertical	Pass
6	15796.295	49.85	74.0	24.15	Peak	78.00	200	Vertical	Pass
6**	15796.295	40.57	54.0	13.43	AV	78.00	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	1507.179	40.27	74.0	33.73	Peak	253.00	200	Horizontal	Pass
1**	1507.179	28.49	54.0	25.51	AV	253.00	200	Horizontal	Pass
2	2343.438	39.25	74.0	34.75	Peak	177.00	100	Horizontal	Pass
2**	2343.438	29.93	54.0	24.07	AV	177.00	100	Horizontal	Pass
3	4207.268	48.32	74.0	25.68	Peak	4.00	200	Horizontal	Pass
3**	4207.268	39.89	54.0	14.11	AV	4.00	200	Horizontal	Pass
4	7439.035	54.33	74.0	19.67	Peak	215.00	200	Horizontal	Pass
4**	7439.035	40.48	54.0	13.52	AV	215.00	200	Horizontal	Pass
5	12513.436	53.42	74.0	20.58	Peak	303.00	200	Horizontal	Pass
5**	12513.436	40.48	54.0	13.52	AV	303.00	200	Horizontal	Pass
6	16152.293	53.76	74.0	20.25	Peak	333.00	200	Horizontal	Pass
6**	16152.293	41.02	54.0	12.98	AV	333.00	200	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	1463.187	38.76	74.0	35.24	Peak	103.00	400	Vertical	Pass
1**	1463.187	30.08	54.0	23.92	AV	103.00	400	Vertical	Pass
2	4027.589	47.08	74.0	26.92	Peak	47.00	400	Vertical	Pass
2**	4027.589	38.00	54.0	16.00	AV	47.00	400	Vertical	Pass
3	4547.253	49.12	74.0	24.88	Peak	68.00	200	Vertical	Pass
3**	4547.253	40.07	54.0	13.93	AV	68.00	200	Vertical	Pass
4	7604.747	45.47	74.0	28.53	Peak	143.00	200	Vertical	Pass
4**	7604.747	35.17	54.0	18.83	AV	143.00	200	Vertical	Pass
5	12455.100	48.82	74.0	25.18	Peak	308.00	400	Vertical	Pass
5**	12455.100	39.30	54.0	14.70	AV	308.00	400	Vertical	Pass
6	15800.946	50.85	74.0	23.15	Peak	353.00	300	Vertical	Pass
6**	15800.946	41.12	54.0	12.89	AV	353.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.883	40.39	74.0	33.61	Peak	266.00	400	Horizontal	Pass
1**	1503.883	28.11	54.0	25.90	AV	266.00	400	Horizontal	Pass
2	2341.786	39.24	74.0	34.76	Peak	176.00	300	Horizontal	Pass
2**	2341.786	29.54	54.0	24.46	AV	176.00	300	Horizontal	Pass
3	4201.101	47.88	74.0	26.12	Peak	48.00	200	Horizontal	Pass
3**	4201.101	39.67	54.0	14.33	AV	48.00	200	Horizontal	Pass
4	7436.793	54.30	74.0	19.71	Peak	188.00	200	Horizontal	Pass
4**	7436.793	40.28	54.0	13.72	AV	188.00	200	Horizontal	Pass
5	12517.222	53.43	74.0	20.57	Peak	225.00	100	Horizontal	Pass
5**	12517.222	40.14	54.0	13.86	AV	225.00	100	Horizontal	Pass
6	16148.245	53.79	74.0	20.21	Peak	271.00	200	Horizontal	Pass
6**	16148.245	41.19	54.0	12.81	AV	271.00	200	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	1459.673	38.67	74.0	35.33	Peak	229.00	100	Vertical	Pass
1**	1459.673	29.75	54.0	24.25	AV	229.00	100	Vertical	Pass
2	4027.960	46.99	74.0	27.01	Peak	17.00	100	Vertical	Pass
2**	4027.960	37.72	54.0	16.28	AV	17.00	100	Vertical	Pass
3	4547.096	48.91	74.0	25.09	Peak	95.00	200	Vertical	Pass
3**	4547.096	39.64	54.0	14.36	AV	95.00	200	Vertical	Pass
4	7597.573	45.50	74.0	28.51	Peak	117.00	300	Vertical	Pass
4**	7597.573	35.17	54.0	18.83	AV	117.00	300	Vertical	Pass
5	12449.571	48.55	74.0	25.45	Peak	59.00	100	Vertical	Pass
5**	12449.571	39.27	54.0	14.73	AV	59.00	100	Vertical	Pass
6	15801.600	50.58	74.0	23.42	Peak	265.00	300	Vertical	Pass
6**	15801.600	40.95	54.0	13.05	AV	265.00	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	1510.045	40.09	74.0	33.91	Peak	91.00	300	Horizontal	Pass
1**	1510.045	27.95	54.0	26.05	AV	91.00	300	Horizontal	Pass
2	2348.425	39.03	74.0	34.97	Peak	265.00	400	Horizontal	Pass
2**	2348.425	29.47	54.0	24.53	AV	265.00	400	Horizontal	Pass
3	4202.142	48.03	74.0	25.97	Peak	348.00	200	Horizontal	Pass
3**	4202.142	39.27	54.0	14.73	AV	348.00	200	Horizontal	Pass
4	7439.794	54.41	74.0	19.59	Peak	163.00	400	Horizontal	Pass
4**	7439.794	40.36	54.0	13.64	AV	163.00	400	Horizontal	Pass
5	12512.531	53.28	74.0	20.72	Peak	164.00	200	Horizontal	Pass
5**	12512.531	39.84	54.0	14.16	AV	164.00	200	Horizontal	Pass
6	16153.902	53.35	74.0	20.65	Peak	70.00	300	Horizontal	Pass
6**	16153.902	40.83	54.0	13.17	AV	70.00	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	1461.290	38.53	74.0	35.47	Peak	130.00	200	Vertical	Pass
1**	1461.290	29.60	54.0	24.40	AV	130.00	200	Vertical	Pass
2	4023.448	46.93	74.0	27.07	Peak	56.00	200	Vertical	Pass
2**	4023.448	37.67	54.0	16.33	AV	56.00	200	Vertical	Pass
3	4545.007	48.67	74.0	25.33	Peak	272.00	200	Vertical	Pass
3**	4545.007	39.48	54.0	14.52	AV	272.00	200	Vertical	Pass
4	7598.607	45.14	74.0	28.86	Peak	229.00	400	Vertical	Pass
4**	7598.607	34.93	54.0	19.08	AV	229.00	400	Vertical	Pass
5	12454.842	48.49	74.0	25.51	Peak	44.00	400	Vertical	Pass
5**	12454.842	39.12	54.0	14.88	AV	44.00	400	Vertical	Pass
6	15799.681	50.19	74.0	23.81	Peak	265.00	400	Vertical	Pass
6**	15799.681	40.81	54.0	13.20	AV	265.00	400	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	1511.120	40.09	74.0	33.91	Peak	18.00	300	Horizontal	Pass
1**	1511.120	27.69	54.0	26.31	AV	18.00	300	Horizontal	Pass
2	2344.656	38.67	74.0	35.33	Peak	313.00	300	Horizontal	Pass
2**	2344.656	29.22	54.0	24.78	AV	313.00	300	Horizontal	Pass
3	4202.097	47.94	74.0	26.06	Peak	43.00	200	Horizontal	Pass
3**	4202.097	39.41	54.0	14.59	AV	43.00	200	Horizontal	Pass
4	7436.815	54.41	74.0	19.59	Peak	192.00	300	Horizontal	Pass
4**	7436.815	39.90	54.0	14.10	AV	192.00	300	Horizontal	Pass
5	12512.365	53.09	74.0	20.91	Peak	342.00	200	Horizontal	Pass
5**	12512.365	39.52	54.0	14.48	AV	342.00	200	Horizontal	Pass
6	16150.865	53.27	74.0	20.73	Peak	332.00	100	Horizontal	Pass
6**	16150.865	40.75	54.0	13.26	AV	332.00	100	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	1466.434	38.32	74.0	35.68	Peak	245.00	100	Vertical	Pass
1**	1466.434	29.57	54.0	24.43	AV	245.00	100	Vertical	Pass
2	4026.857	46.68	74.0	27.32	Peak	125.00	100	Vertical	Pass
2**	4026.857	37.42	54.0	16.58	AV	125.00	100	Vertical	Pass
3	4549.132	48.61	74.0	25.40	Peak	314.00	200	Vertical	Pass
3**	4549.132	39.39	54.0	14.61	AV	314.00	200	Vertical	Pass
4	7599.768	44.89	74.0	29.11	Peak	320.00	400	Vertical	Pass
4**	7599.768	34.69	54.0	19.31	AV	320.00	400	Vertical	Pass
5	12451.368	48.17	74.0	25.83	Peak	339.00	200	Vertical	Pass
5**	12451.368	39.14	54.0	14.86	AV	339.00	200	Vertical	Pass
6	15800.885	50.36	74.0	23.65	Peak	107.00	300	Vertical	Pass
6**	15800.885	40.61	54.0	13.40	AV	107.00	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	1506.976	40.30	74.0	33.71	Peak	20.00	400	Horizontal	Pass
1**	1506.976	28.41	54.0	25.59	AV	20.00	400	Horizontal	Pass
2	2348.732	39.14	74.0	34.86	Peak	39.00	200	Horizontal	Pass
2**	2348.732	29.77	54.0	24.23	AV	39.00	200	Horizontal	Pass
3	4202.138	47.90	74.0	26.10	Peak	342.00	200	Horizontal	Pass
3**	4202.138	39.66	54.0	14.34	AV	342.00	200	Horizontal	Pass
4	7433.299	54.35	74.0	19.65	Peak	352.00	300	Horizontal	Pass
4**	7433.299	40.06	54.0	13.94	AV	352.00	300	Horizontal	Pass
5	12512.619	53.41	74.0	20.59	Peak	38.00	200	Horizontal	Pass
5**	12512.619	40.24	54.0	13.76	AV	38.00	200	Horizontal	Pass
6	16151.425	53.82	74.0	20.18	Peak	145.00	400	Horizontal	Pass
6**	16151.425	40.86	54.0	13.14	AV	145.00	400	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	1460.256	38.59	74.0	35.41	Peak	319.00	400	Vertical	Pass
1**	1460.256	29.95	54.0	24.06	AV	319.00	400	Vertical	Pass
2	4026.343	46.86	74.0	27.14	Peak	149.00	200	Vertical	Pass
2**	4026.343	37.87	54.0	16.13	AV	149.00	200	Vertical	Pass
3	4544.046	48.86	74.0	25.14	Peak	314.00	200	Vertical	Pass
3**	4544.046	39.58	54.0	14.42	AV	314.00	200	Vertical	Pass
4	7598.305	45.24	74.0	28.76	Peak	148.00	400	Vertical	Pass
4**	7598.305	35.03	54.0	18.97	AV	148.00	400	Vertical	Pass
5	12453.007	48.49	74.0	25.51	Peak	203.00	200	Vertical	Pass
5**	12453.007	39.19	54.0	14.81	AV	203.00	200	Vertical	Pass
6	15797.616	50.67	74.0	23.34	Peak	337.00	200	Vertical	Pass
6**	15797.616	41.22	54.0	12.78	AV	337.00	200	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	1452.078	38.79	74.0	35.21	Peak	132.00	300	Horizontal	Pass
1**	1452.078	28.92	54.0	25.08	AV	132.00	300	Horizontal	Pass
2	4288.081	47.87	74.0	26.13	Peak	325.00	400	Horizontal	Pass
2**	4288.081	38.15	54.0	15.85	AV	325.00	400	Horizontal	Pass
3	5044.751	50.55	74.0	23.45	Peak	143.00	200	Horizontal	Pass
3**	5044.751	41.08	54.0	12.92	AV	143.00	200	Horizontal	Pass
4	7361.654	53.34	74.0	20.66	Peak	243.00	100	Horizontal	Pass
4**	7361.654	41.04	54.0	12.96	AV	243.00	100	Horizontal	Pass
5	12454.992	53.76	74.0	20.24	Peak	15.00	100	Horizontal	Pass
5**	12454.992	41.51	54.0	12.49	AV	15.00	100	Horizontal	Pass
6	16120.429	55.03	74.0	18.97	Peak	10.00	100	Horizontal	Pass
6**	16120.429	40.91	54.0	13.09	AV	10.00	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	1497.202	39.67	74.0	34.33	Peak	231.00	400	Vertical	Pass
1**	1497.202	32.46	54.0	21.54	AV	231.00	400	Vertical	Pass
2	4340.158	49.96	74.0	24.04	Peak	170.00	100	Vertical	Pass
2**	4340.158	40.26	54.0	13.74	AV	170.00	100	Vertical	Pass
3	4953.042	52.30	74.0	21.70	Peak	213.00	200	Vertical	Pass
3**	4953.042	39.53	54.0	14.47	AV	213.00	200	Vertical	Pass
4	7597.576	54.82	74.0	19.18	Peak	7.00	100	Vertical	Pass
4**	7597.576	39.63	54.0	14.37	AV	7.00	100	Vertical	Pass
5	12497.454	54.06	74.0	19.94	Peak	333.00	200	Vertical	Pass
5**	12497.454	38.78	54.0	15.22	AV	333.00	200	Vertical	Pass
6	16121.171	57.71	74.0	16.29	Peak	134.00	100	Vertical	Pass
6**	16121.171	38.86	54.0	15.14	AV	134.00	100	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	1452.851	38.54	74.0	35.46	Peak	120.00	200	Horizontal	Pass
1**	1452.851	28.88	54.0	25.13	AV	120.00	200	Horizontal	Pass
2	4292.234	47.65	74.0	26.35	Peak	17.00	400	Horizontal	Pass
2**	4292.234	37.90	54.0	16.10	AV	17.00	400	Horizontal	Pass
3	5043.700	50.35	74.0	23.65	Peak	252.00	200	Horizontal	Pass
3**	5043.700	40.98	54.0	13.02	AV	252.00	200	Horizontal	Pass
4	7360.731	53.28	74.0	20.73	Peak	317.00	400	Horizontal	Pass
4**	7360.731	41.01	54.0	12.99	AV	317.00	400	Horizontal	Pass
5	12456.033	53.53	74.0	20.47	Peak	48.00	400	Horizontal	Pass
5**	12456.033	41.34	54.0	12.66	AV	48.00	400	Horizontal	Pass
6	16125.908	54.75	74.0	19.25	Peak	228.00	300	Horizontal	Pass
6**	16125.908	40.75	54.0	13.25	AV	228.00	300	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	1494.293	39.43	74.0	34.57	Peak	310.00	300	Vertical	Pass
1**	1494.293	32.36	54.0	21.64	AV	310.00	300	Vertical	Pass
2	4343.794	49.71	74.0	24.29	Peak	175.00	100	Vertical	Pass
2**	4343.794	40.24	54.0	13.76	AV	175.00	100	Vertical	Pass
3	4958.213	52.11	74.0	21.89	Peak	206.00	200	Vertical	Pass
3**	4958.213	39.37	54.0	14.63	AV	206.00	200	Vertical	Pass
4	7601.348	54.56	74.0	19.44	Peak	151.00	300	Vertical	Pass
4**	7601.348	39.36	54.0	14.64	AV	151.00	300	Vertical	Pass
5	12499.333	53.84	74.0	20.17	Peak	30.00	100	Vertical	Pass
5**	12499.333	38.72	54.0	15.28	AV	30.00	100	Vertical	Pass
6	16114.260	57.66	74.0	16.34	Peak	302.00	300	Vertical	Pass
6**	16114.260	38.68	54.0	15.32	AV	302.00	300	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	1454.327	38.29	74.0	35.72	Peak	135.00	400	Horizontal	Pass
1**	1454.327	28.85	54.0	25.15	AV	135.00	400	Horizontal	Pass
2	4293.612	47.37	74.0	26.63	Peak	143.00	400	Horizontal	Pass
2**	4293.612	37.74	54.0	16.26	AV	143.00	400	Horizontal	Pass
3	5041.981	50.14	74.0	23.87	Peak	230.00	200	Horizontal	Pass
3**	5041.981	40.80	54.0	13.20	AV	230.00	200	Horizontal	Pass
4	7362.154	53.26	74.0	20.74	Peak	39.00	400	Horizontal	Pass
4**	7362.154	40.81	54.0	13.19	AV	39.00	400	Horizontal	Pass
5	12459.065	53.24	74.0	20.76	Peak	141.00	400	Horizontal	Pass
5**	12459.065	41.27	54.0	12.73	AV	141.00	400	Horizontal	Pass
6	16123.115	54.55	74.0	19.46	Peak	41.00	400	Horizontal	Pass
6**	16123.115	40.71	54.0	13.29	AV	41.00	400	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	1498.998	39.30	74.0	34.70	Peak	224.00	400	Vertical	Pass
1**	1498.998	32.30	54.0	21.70	AV	224.00	400	Vertical	Pass
2	4341.365	49.65	74.0	24.36	Peak	360.00	200	Vertical	Pass
2**	4341.365	40.23	54.0	13.77	AV	360.00	200	Vertical	Pass
3	4952.057	51.94	74.0	22.06	Peak	337.00	200	Vertical	Pass
3**	4952.057	39.35	54.0	14.65	AV	337.00	200	Vertical	Pass
4	7601.984	54.37	74.0	19.63	Peak	319.00	200	Vertical	Pass
4**	7601.984	39.35	54.0	14.65	AV	319.00	200	Vertical	Pass
5	12499.617	53.82	74.0	20.18	Peak	145.00	300	Vertical	Pass
5**	12499.617	38.57	54.0	15.43	AV	145.00	300	Vertical	Pass
6	16114.932	57.47	74.0	16.53	Peak	190.00	400	Vertical	Pass
6**	16114.932	38.49	54.0	15.51	AV	190.00	400	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	1449.611	38.20	74.0	35.80	Peak	150.00	400	Horizontal	Pass
1**	1449.611	28.83	54.0	25.17	AV	150.00	400	Horizontal	Pass
2	4292.955	47.13	74.0	26.87	Peak	338.00	400	Horizontal	Pass
2**	4292.955	37.44	54.0	16.56	AV	338.00	400	Horizontal	Pass
3	5046.243	49.87	74.0	24.13	Peak	201.00	200	Horizontal	Pass
3**	5046.243	40.69	54.0	13.31	AV	201.00	200	Horizontal	Pass
4	7358.763	53.19	74.0	20.81	Peak	28.00	300	Horizontal	Pass
4**	7358.763	40.68	54.0	13.33	AV	28.00	300	Horizontal	Pass
5	12458.327	53.11	74.0	20.89	Peak	266.00	400	Horizontal	Pass
5**	12458.327	41.20	54.0	12.80	AV	266.00	400	Horizontal	Pass
6	16125.198	54.32	74.0	19.68	Peak	222.00	200	Horizontal	Pass
6**	16125.198	40.64	54.0	13.36	AV	222.00	200	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	1498.725	39.07	74.0	34.93	Peak	213.00	400	Vertical	Pass
1**	1498.725	32.05	54.0	21.96	AV	213.00	400	Vertical	Pass
2	4341.770	49.50	74.0	24.50	Peak	215.00	100	Vertical	Pass
2**	4341.770	40.06	54.0	13.94	AV	215.00	100	Vertical	Pass
3	4953.381	51.86	74.0	22.14	Peak	288.00	200	Vertical	Pass
3**	4953.381	39.12	54.0	14.88	AV	288.00	200	Vertical	Pass
4	7600.109	54.12	74.0	19.88	Peak	335.00	400	Vertical	Pass
4**	7600.109	39.13	54.0	14.87	AV	335.00	400	Vertical	Pass
5	12500.434	53.54	74.0	20.46	Peak	323.00	200	Vertical	Pass
5**	12500.434	38.45	54.0	15.55	AV	323.00	200	Vertical	Pass
6	16116.827	57.44	74.0	16.56	Peak	172.00	100	Vertical	Pass
6**	16116.827	38.45	54.0	15.55	AV	172.00	100	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	1449.513	38.11	74.0	35.89	Peak	333.00	400	Horizontal	Pass
1**	1449.513	28.70	54.0	25.30	AV	333.00	400	Horizontal	Pass
2	4294.410	46.96	74.0	27.04	Peak	195.00	400	Horizontal	Pass
2**	4294.410	37.36	54.0	16.64	AV	195.00	400	Horizontal	Pass
3	5044.277	49.65	74.0	24.35	Peak	150.00	200	Horizontal	Pass
3**	5044.277	40.54	54.0	13.46	AV	150.00	200	Horizontal	Pass
4	7359.561	52.97	74.0	21.03	Peak	53.00	300	Horizontal	Pass
4**	7359.561	40.47	54.0	13.53	AV	53.00	300	Horizontal	Pass
5	12461.932	53.08	74.0	20.93	Peak	143.00	100	Horizontal	Pass
5**	12461.932	41.13	54.0	12.87	AV	143.00	100	Horizontal	Pass
6	16119.941	54.26	74.0	19.74	Peak	238.00	400	Horizontal	Pass
6**	16119.941	40.40	54.0	13.60	AV	238.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.927	39.00	74.0	35.00	Peak	168.00	100	Vertical	Pass
1**	1494.927	31.78	54.0	22.22	AV	168.00	100	Vertical	Pass
2	4339.412	49.42	74.0	24.58	Peak	134.00	300	Vertical	Pass
2**	4339.412	40.06	54.0	13.94	AV	134.00	300	Vertical	Pass
3	4955.950	51.60	74.0	22.40	Peak	252.00	200	Vertical	Pass
3**	4955.950	38.94	54.0	15.06	AV	252.00	200	Vertical	Pass
4	7601.030	54.10	74.0	19.90	Peak	213.00	300	Vertical	Pass
4**	7601.030	38.86	54.0	15.14	AV	213.00	300	Vertical	Pass
5	12499.698	53.26	74.0	20.74	Peak	155.00	400	Vertical	Pass
5**	12499.698	38.25	54.0	15.75	AV	155.00	400	Vertical	Pass
6	16118.609	57.27	74.0	16.73	Peak	29.00	400	Vertical	Pass
6**	16118.609	38.31	54.0	15.69	AV	29.00	400	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	1449.163	37.91	74.0	36.09	Peak	241.00	100	Horizontal	Pass
1**	1449.163	28.59	54.0	25.41	AV	241.00	100	Horizontal	Pass
2	4293.375	46.87	74.0	27.13	Peak	181.00	400	Horizontal	Pass
2**	4293.375	37.25	54.0	16.75	AV	181.00	400	Horizontal	Pass
3	5042.201	49.63	74.0	24.37	Peak	200.00	200	Horizontal	Pass
3**	5042.201	40.35	54.0	13.65	AV	200.00	200	Horizontal	Pass
4	7356.431	52.92	74.0	21.08	Peak	201.00	400	Horizontal	Pass
4**	7356.431	40.29	54.0	13.71	AV	201.00	400	Horizontal	Pass
5	12460.424	52.90	74.0	21.10	Peak	70.00	100	Horizontal	Pass
5**	12460.424	40.85	54.0	13.15	AV	70.00	100	Horizontal	Pass
6	16122.820	54.11	74.0	19.89	Peak	230.00	300	Horizontal	Pass
6**	16122.820	40.30	54.0	13.70	AV	230.00	300	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	1499.550	38.99	74.0	35.01	Peak	117.00	100	Vertical	Pass
1**	1499.550	31.61	54.0	22.39	AV	117.00	100	Vertical	Pass
2	4340.292	49.15	74.0	24.85	Peak	57.00	400	Vertical	Pass
2**	4340.292	39.87	54.0	14.13	AV	57.00	400	Vertical	Pass
3	4958.198	51.56	74.0	22.44	Peak	280.00	200	Vertical	Pass
3**	4958.198	38.70	54.0	15.30	AV	280.00	200	Vertical	Pass
4	7600.128	54.03	74.0	19.97	Peak	350.00	300	Vertical	Pass
4**	7600.128	38.84	54.0	15.16	AV	350.00	300	Vertical	Pass
5	12498.785	53.25	74.0	20.75	Peak	3.00	200	Vertical	Pass
5**	12498.785	38.07	54.0	15.93	AV	3.00	200	Vertical	Pass
6	16118.425	57.02	74.0	16.98	Peak	32.00	100	Vertical	Pass
6**	16118.425	38.03	54.0	15.97	AV	32.00	100	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	1451.111	38.05	74.0	35.95	Peak	324.00	200	Horizontal	Pass
1**	1451.111	28.28	54.0	25.72	AV	324.00	200	Horizontal	Pass
2	4287.934	46.63	74.0	27.37	Peak	169.00	400	Horizontal	Pass
2**	4287.934	37.26	54.0	16.74	AV	169.00	400	Horizontal	Pass
3	5041.815	49.81	74.0	24.19	Peak	24.00	200	Horizontal	Pass
3**	5041.815	40.02	54.0	13.98	AV	24.00	200	Horizontal	Pass
4	7355.466	52.58	74.0	21.42	Peak	224.00	300	Horizontal	Pass
4**	7355.466	39.78	54.0	14.22	AV	224.00	300	Horizontal	Pass
5	12457.587	52.83	74.0	21.18	Peak	109.00	300	Horizontal	Pass
5**	12457.587	40.30	54.0	13.70	AV	109.00	300	Horizontal	Pass
6	16119.220	54.77	74.0	19.24	Peak	109.00	300	Horizontal	Pass
6**	16119.220	40.15	54.0	13.85	AV	109.00	300	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	1497.037	41.81	74.0	32.19	Peak	59.00	400	Vertical	Pass
1**	1497.037	25.75	54.0	28.25	AV	59.00	400	Vertical	Pass
2	4346.703	49.27	74.0	24.73	Peak	296.00	100	Vertical	Pass
2**	4346.703	33.81	54.0	20.19	AV	296.00	100	Vertical	Pass
3	4954.404	50.86	74.0	23.14	Peak	166.00	200	Vertical	Pass
3**	4954.404	39.56	54.0	14.44	AV	166.00	200	Vertical	Pass
4	7600.815	50.11	74.0	23.89	Peak	214.00	200	Vertical	Pass
4**	7600.815	40.18	54.0	13.82	AV	214.00	200	Vertical	Pass
5	12497.776	52.72	74.0	21.28	Peak	251.00	400	Vertical	Pass
5**	12497.776	40.42	54.0	13.58	AV	251.00	400	Vertical	Pass
6	16116.664	54.13	74.0	19.87	Peak	72.00	400	Vertical	Pass
6**	16116.664	41.24	54.0	12.76	AV	72.00	400	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	1451.933	37.99	74.0	36.01	Peak	250.00	400	Horizontal	Pass
1**	1451.933	28.26	54.0	25.74	AV	250.00	400	Horizontal	Pass
2	4287.942	46.38	74.0	27.62	Peak	233.00	400	Horizontal	Pass
2**	4287.942	37.09	54.0	16.91	AV	233.00	400	Horizontal	Pass
3	5045.112	49.80	74.0	24.20	Peak	102.00	200	Horizontal	Pass
3**	5045.112	39.81	54.0	14.19	AV	102.00	200	Horizontal	Pass
4	7359.408	52.32	74.0	21.69	Peak	32.00	100	Horizontal	Pass
4**	7359.408	39.68	54.0	14.32	AV	32.00	100	Horizontal	Pass
5	12460.178	52.61	74.0	21.39	Peak	145.00	200	Horizontal	Pass
5**	12460.178	40.27	54.0	13.73	AV	145.00	200	Horizontal	Pass
6	16123.890	54.69	74.0	19.32	Peak	61.00	200	Horizontal	Pass
6**	16123.890	39.92	54.0	14.08	AV	61.00	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	1492.030	41.69	74.0	32.31	Peak	202.00	200	Vertical	Pass
1**	1492.030	25.58	54.0	28.42	AV	202.00	200	Vertical	Pass
2	4339.666	49.01	74.0	24.99	Peak	329.00	400	Vertical	Pass
2**	4339.666	33.64	54.0	20.37	AV	329.00	400	Vertical	Pass
3	4952.076	50.61	74.0	23.39	Peak	190.00	200	Vertical	Pass
3**	4952.076	39.39	54.0	14.61	AV	190.00	200	Vertical	Pass
4	7602.650	50.07	74.0	23.93	Peak	240.00	400	Vertical	Pass
4**	7602.650	40.15	54.0	13.85	AV	240.00	400	Vertical	Pass
5	12500.709	52.50	74.0	21.50	Peak	227.00	400	Vertical	Pass
5**	12500.709	40.20	54.0	13.80	AV	227.00	400	Vertical	Pass
6	16116.081	54.06	74.0	19.94	Peak	194.00	200	Vertical	Pass
6**	16116.081	41.14	54.0	12.86	AV	194.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.689	37.94	74.0	36.06	Peak	124.00	100	Horizontal	Pass
1**	1454.689	28.16	54.0	25.84	AV	124.00	100	Horizontal	Pass
2	4290.534	46.09	74.0	27.91	Peak	162.00	100	Horizontal	Pass
2**	4290.534	37.03	54.0	16.97	AV	162.00	100	Horizontal	Pass
3	5047.484	49.60	74.0	24.40	Peak	197.00	200	Horizontal	Pass
3**	5047.484	39.78	54.0	14.22	AV	197.00	200	Horizontal	Pass
4	7355.854	52.24	74.0	21.76	Peak	137.00	100	Horizontal	Pass
4**	7355.854	39.66	54.0	14.34	AV	137.00	100	Horizontal	Pass
5	12461.133	52.51	74.0	21.49	Peak	221.00	100	Horizontal	Pass
5**	12461.133	39.99	54.0	14.01	AV	221.00	100	Horizontal	Pass
6	16121.170	54.62	74.0	19.38	Peak	162.00	400	Horizontal	Pass
6**	16121.170	39.81	54.0	14.19	AV	162.00	400	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	1495.339	41.53	74.0	32.47	Peak	150.00	300	Vertical	Pass
1**	1495.339	25.45	54.0	28.55	AV	150.00	300	Vertical	Pass
2	4339.903	48.90	74.0	25.10	Peak	348.00	100	Vertical	Pass
2**	4339.903	33.53	54.0	20.47	AV	348.00	100	Vertical	Pass
3	4955.668	50.54	74.0	23.46	Peak	241.00	200	Vertical	Pass
3**	4955.668	39.17	54.0	14.83	AV	241.00	200	Vertical	Pass
4	7602.633	49.97	74.0	24.03	Peak	75.00	100	Vertical	Pass
4**	7602.633	40.07	54.0	13.93	AV	75.00	100	Vertical	Pass
5	12499.041	52.35	74.0	21.65	Peak	35.00	400	Vertical	Pass
5**	12499.041	40.01	54.0	13.99	AV	35.00	400	Vertical	Pass
6	16121.393	53.81	74.0	20.19	Peak	156.00	400	Vertical	Pass
6**	16121.393	41.03	54.0	12.98	AV	156.00	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	1454.022	38.76	74.0	35.24	Peak	31.00	400	Horizontal	Pass
1**	1454.022	28.63	54.0	25.37	AV	31.00	400	Horizontal	Pass
2	4290.363	47.87	74.0	26.13	Peak	275.00	200	Horizontal	Pass
2**	4290.363	37.93	54.0	16.07	AV	275.00	200	Horizontal	Pass
3	5041.108	50.30	74.0	23.70	Peak	79.00	200	Horizontal	Pass
3**	5041.108	41.00	54.0	13.01	AV	79.00	200	Horizontal	Pass
4	7355.663	53.28	74.0	20.72	Peak	265.00	200	Horizontal	Pass
4**	7355.663	40.98	54.0	13.03	AV	265.00	200	Horizontal	Pass
5	12456.016	53.62	74.0	20.39	Peak	75.00	300	Horizontal	Pass
5**	12456.016	41.38	54.0	12.62	AV	75.00	300	Horizontal	Pass
6	16122.530	54.97	74.0	19.04	Peak	343.00	100	Horizontal	Pass
6**	16122.530	40.88	54.0	13.12	AV	343.00	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	1499.186	39.60	74.0	34.40	Peak	294.00	200	Vertical	Pass
1**	1499.186	32.23	54.0	21.77	AV	294.00	200	Vertical	Pass
2	4339.002	49.70	74.0	24.30	Peak	121.00	200	Vertical	Pass
2**	4339.002	40.22	54.0	13.78	AV	121.00	200	Vertical	Pass
3	4954.733	52.17	74.0	21.83	Peak	175.00	200	Vertical	Pass
3**	4954.733	39.51	54.0	14.49	AV	175.00	200	Vertical	Pass
4	7599.921	54.74	74.0	19.26	Peak	299.00	300	Vertical	Pass
4**	7599.921	39.46	54.0	14.54	AV	299.00	300	Vertical	Pass
5	12495.196	53.93	74.0	20.07	Peak	201.00	400	Vertical	Pass
5**	12495.196	38.68	54.0	15.32	AV	201.00	400	Vertical	Pass
6	16120.216	57.60	74.0	16.41	Peak	47.00	200	Vertical	Pass
6**	16120.216	38.72	54.0	15.28	AV	47.00	200	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	1450.100	38.49	74.0	35.51	Peak	52.00	200	Horizontal	Pass
1**	1450.100	28.84	54.0	25.16	AV	52.00	200	Horizontal	Pass
2	4288.530	47.51	74.0	26.49	Peak	208.00	300	Horizontal	Pass
2**	4288.530	37.61	54.0	16.39	AV	208.00	300	Horizontal	Pass
3	5045.612	50.31	74.0	23.69	Peak	310.00	200	Horizontal	Pass
3**	5045.612	40.96	54.0	13.04	AV	310.00	200	Horizontal	Pass
4	7360.709	53.24	74.0	20.76	Peak	279.00	100	Horizontal	Pass
4**	7360.709	40.87	54.0	13.13	AV	279.00	100	Horizontal	Pass
5	12461.909	53.49	74.0	20.51	Peak	143.00	300	Horizontal	Pass
5**	12461.909	41.13	54.0	12.87	AV	143.00	300	Horizontal	Pass
6	16118.576	54.57	74.0	19.43	Peak	309.00	100	Horizontal	Pass
6**	16118.576	40.68	54.0	13.32	AV	309.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.324	39.49	74.0	34.51	Peak	279.00	300	Vertical	Pass
1**	1493.324	32.20	54.0	21.80	AV	279.00	300	Vertical	Pass
2	4341.959	49.58	74.0	24.42	Peak	341.00	100	Vertical	Pass
2**	4341.959	40.19	54.0	13.81	AV	341.00	100	Vertical	Pass
3	4957.615	52.03	74.0	21.97	Peak	61.00	200	Vertical	Pass
3**	4957.615	39.51	54.0	14.49	AV	61.00	200	Vertical	Pass
4	7595.900	54.49	74.0	19.51	Peak	344.00	100	Vertical	Pass
4**	7595.900	39.39	54.0	14.61	AV	344.00	100	Vertical	Pass
5	12500.127	53.75	74.0	20.25	Peak	109.00	400	Vertical	Pass
5**	12500.127	38.58	54.0	15.42	AV	109.00	400	Vertical	Pass
6	16117.524	57.51	74.0	16.49	Peak	127.00	300	Vertical	Pass
6**	16117.524	38.55	54.0	15.45	AV	127.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.213	38.30	74.0	35.70	Peak	0.00	200	Horizontal	Pass
1**	1451.213	28.54	54.0	25.46	AV	0.00	200	Horizontal	Pass
2	4294.973	47.27	74.0	26.73	Peak	136.00	300	Horizontal	Pass
2**	4294.973	37.56	54.0	16.45	AV	136.00	300	Horizontal	Pass
3	5042.725	50.22	74.0	23.78	Peak	3.00	200	Horizontal	Pass
3**	5042.725	40.83	54.0	13.17	AV	3.00	200	Horizontal	Pass
4	7356.578	53.21	74.0	20.79	Peak	232.00	300	Horizontal	Pass
4**	7356.578	40.62	54.0	13.38	AV	232.00	300	Horizontal	Pass
5	12462.478	53.46	74.0	20.54	Peak	246.00	300	Horizontal	Pass
5**	12462.478	40.83	54.0	13.17	AV	246.00	300	Horizontal	Pass
6	16120.264	54.43	74.0	19.57	Peak	41.00	200	Horizontal	Pass
6**	16120.264	40.46	54.0	13.54	AV	41.00	200	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	1492.514	39.28	74.0	34.72	Peak	340.00	200	Vertical	Pass
1**	1492.514	32.17	54.0	21.83	AV	340.00	200	Vertical	Pass
2	4344.307	49.55	74.0	24.45	Peak	7.00	300	Vertical	Pass
2**	4344.307	39.92	54.0	14.09	AV	7.00	300	Vertical	Pass
3	4958.806	51.78	74.0	22.22	Peak	317.00	200	Vertical	Pass
3**	4958.806	39.21	54.0	14.79	AV	317.00	200	Vertical	Pass
4	7600.623	54.33	74.0	19.67	Peak	249.00	300	Vertical	Pass
4**	7600.623	39.13	54.0	14.87	AV	249.00	300	Vertical	Pass
5	12500.742	53.70	74.0	20.30	Peak	233.00	100	Vertical	Pass
5**	12500.742	38.43	54.0	15.58	AV	233.00	100	Vertical	Pass
6	16118.563	57.49	74.0	16.51	Peak	234.00	200	Vertical	Pass
6**	16118.563	38.29	54.0	15.71	AV	234.00	200	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	1454.758	38.48	74.0	35.52	Peak	260.00	400	Horizontal	Pass
1**	1454.758	28.59	54.0	25.41	AV	260.00	400	Horizontal	Pass
2	4293.410	47.08	74.0	26.92	Peak	193.00	300	Horizontal	Pass
2**	4293.410	37.58	54.0	16.42	AV	193.00	300	Horizontal	Pass
3	5041.857	50.18	74.0	23.82	Peak	90.00	200	Horizontal	Pass
3**	5041.857	40.01	54.0	14.00	AV	90.00	200	Horizontal	Pass
4	7359.762	52.60	74.0	21.40	Peak	31.00	300	Horizontal	Pass
4**	7359.762	40.23	54.0	13.77	AV	31.00	300	Horizontal	Pass
5	12460.396	53.23	74.0	20.77	Peak	323.00	200	Horizontal	Pass
5**	12460.396	41.06	54.0	12.94	AV	323.00	200	Horizontal	Pass
6	16123.838	54.58	74.0	19.42	Peak	96.00	100	Horizontal	Pass
6**	16123.838	40.51	54.0	13.49	AV	96.00	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	1498.287	42.06	74.0	31.94	Peak	58.00	400	Vertical	Pass
1**	1498.287	26.21	54.0	27.79	AV	58.00	400	Vertical	Pass
2	4340.859	49.37	74.0	24.63	Peak	11.00	100	Vertical	Pass
2**	4340.859	33.83	54.0	20.17	AV	11.00	100	Vertical	Pass
3	4956.460	50.57	74.0	23.43	Peak	7.00	200	Vertical	Pass
3**	4956.460	39.72	54.0	14.28	AV	7.00	200	Vertical	Pass
4	7596.806	50.76	74.0	23.25	Peak	15.00	200	Vertical	Pass
4**	7596.806	40.53	54.0	13.47	AV	15.00	200	Vertical	Pass
5	12494.423	52.60	74.0	21.40	Peak	165.00	200	Vertical	Pass
5**	12494.423	40.63	54.0	13.38	AV	165.00	200	Vertical	Pass
6	16118.324	54.23	74.0	19.77	Peak	272.00	200	Vertical	Pass
6**	16118.324	41.37	54.0	12.64	AV	272.00	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	1451.149	38.27	74.0	35.73	Peak	355.00	300	Horizontal	Pass
1**	1451.149	28.58	54.0	25.42	AV	355.00	300	Horizontal	Pass
2	4287.846	46.96	74.0	27.04	Peak	70.00	100	Horizontal	Pass
2**	4287.846	37.58	54.0	16.42	AV	70.00	100	Horizontal	Pass
3	5041.209	49.98	74.0	24.02	Peak	198.00	200	Horizontal	Pass
3**	5041.209	39.94	54.0	14.07	AV	198.00	200	Horizontal	Pass
4	7356.757	52.58	74.0	21.43	Peak	259.00	400	Horizontal	Pass
4**	7356.757	40.19	54.0	13.81	AV	259.00	400	Horizontal	Pass
5	12458.477	53.04	74.0	20.96	Peak	121.00	200	Horizontal	Pass
5**	12458.477	40.99	54.0	13.01	AV	121.00	200	Horizontal	Pass
6	16124.058	54.53	74.0	19.47	Peak	109.00	400	Horizontal	Pass
6**	16124.058	40.31	54.0	13.69	AV	109.00	400	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	1493.223	42.52	74.0	31.48	Peak	36.00	400	Vertical	Pass
1**	1493.223	26.82	54.0	27.18	AV	36.00	400	Vertical	Pass
2	4344.626	49.91	74.0	24.09	Peak	0.00	300	Vertical	Pass
2**	4344.626	34.62	54.0	19.38	AV	0.00	300	Vertical	Pass
3	4957.465	51.09	74.0	22.91	Peak	97.00	200	Vertical	Pass
3**	4957.465	40.24	54.0	13.76	AV	97.00	200	Vertical	Pass
4	7597.784	51.32	74.0	22.68	Peak	317.00	200	Vertical	Pass
4**	7597.784	40.93	54.0	13.07	AV	317.00	200	Vertical	Pass
5	12500.781	53.18	74.0	20.82	Peak	25.00	100	Vertical	Pass
5**	12500.781	41.27	54.0	12.73	AV	25.00	100	Vertical	Pass
6	16118.188	54.67	74.0	19.33	Peak	193.00	200	Vertical	Pass
6**	16118.188	42.01	54.0	11.99	AV	193.00	200	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	1449.089	38.62	74.0	35.38	Peak	351.00	200	Horizontal	Pass
1**	1449.089	28.99	54.0	25.01	AV	351.00	200	Horizontal	Pass
2	4290.972	47.59	74.0	26.42	Peak	236.00	200	Horizontal	Pass
2**	4290.972	38.01	54.0	15.99	AV	236.00	200	Horizontal	Pass
3	5042.934	50.66	74.0	23.35	Peak	190.00	200	Horizontal	Pass
3**	5042.934	40.82	54.0	13.18	AV	190.00	200	Horizontal	Pass
4	7358.290	53.03	74.0	20.97	Peak	72.00	400	Horizontal	Pass
4**	7358.290	40.81	54.0	13.19	AV	72.00	400	Horizontal	Pass
5	12459.335	53.78	74.0	20.22	Peak	122.00	300	Horizontal	Pass
5**	12459.335	41.36	54.0	12.64	AV	122.00	300	Horizontal	Pass
6	16121.642	54.96	74.0	19.04	Peak	111.00	100	Horizontal	Pass
6**	16121.642	40.98	54.0	13.02	AV	111.00	100	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	1498.102	42.46	74.0	31.54	Peak	223.00	200	Vertical	Pass
1**	1498.102	26.60	54.0	27.40	AV	223.00	200	Vertical	Pass
2	4346.257	49.74	74.0	24.26	Peak	171.00	200	Vertical	Pass
2**	4346.257	34.57	54.0	19.44	AV	171.00	200	Vertical	Pass
3	4951.879	51.16	74.0	22.84	Peak	29.00	200	Vertical	Pass
3**	4951.879	40.15	54.0	13.85	AV	29.00	200	Vertical	Pass
4	7600.469	51.19	74.0	22.81	Peak	172.00	300	Vertical	Pass
4**	7600.469	40.75	54.0	13.25	AV	172.00	300	Vertical	Pass
5	12495.300	53.02	74.0	20.98	Peak	88.00	400	Vertical	Pass
5**	12495.300	41.43	54.0	12.58	AV	88.00	400	Vertical	Pass
6	16120.600	54.67	74.0	19.33	Peak	300.00	400	Vertical	Pass
6**	16120.600	42.16	54.0	11.84	AV	300.00	400	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	1451.110	38.55	74.0	35.45	Peak	75.00	100	Horizontal	Pass
1**	1451.110	29.00	54.0	25.01	AV	75.00	100	Horizontal	Pass
2	4290.937	47.65	74.0	26.35	Peak	249.00	200	Horizontal	Pass
2**	4290.937	37.89	54.0	16.11	AV	249.00	200	Horizontal	Pass
3	5044.773	50.46	74.0	23.54	Peak	241.00	200	Horizontal	Pass
3**	5044.773	40.55	54.0	13.45	AV	241.00	200	Horizontal	Pass
4	7362.411	53.11	74.0	20.89	Peak	116.00	300	Horizontal	Pass
4**	7362.411	40.62	54.0	13.38	AV	116.00	300	Horizontal	Pass
5	12461.192	53.50	74.0	20.51	Peak	315.00	100	Horizontal	Pass
5**	12461.192	41.32	54.0	12.68	AV	315.00	100	Horizontal	Pass
6	16120.959	54.77	74.0	19.23	Peak	195.00	200	Horizontal	Pass
6**	16120.959	40.85	54.0	13.15	AV	195.00	200	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	1492.396	42.46	74.0	31.54	Peak	158.00	400	Vertical	Pass
1**	1492.396	26.52	54.0	27.48	AV	158.00	400	Vertical	Pass
2	4341.359	49.48	74.0	24.52	Peak	129.00	300	Vertical	Pass
2**	4341.359	34.48	54.0	19.52	AV	129.00	300	Vertical	Pass
3	4955.218	51.09	74.0	22.91	Peak	207.00	200	Vertical	Pass
3**	4955.218	40.15	54.0	13.85	AV	207.00	200	Vertical	Pass
4	7598.752	51.23	74.0	22.77	Peak	325.00	200	Vertical	Pass
4**	7598.752	40.68	54.0	13.32	AV	325.00	200	Vertical	Pass
5	12494.588	53.00	74.0	21.00	Peak	253.00	200	Vertical	Pass
5**	12494.588	41.22	54.0	12.78	AV	253.00	200	Vertical	Pass
6	16120.289	54.57	74.0	19.43	Peak	261.00	200	Vertical	Pass
6**	16120.289	41.73	54.0	12.27	AV	261.00	200	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	1449.225	38.57	74.0	35.43	Peak	329.00	100	Horizontal	Pass
1**	1449.225	28.59	54.0	25.41	AV	329.00	100	Horizontal	Pass
2	4294.592	47.19	74.0	26.81	Peak	193.00	400	Horizontal	Pass
2**	4294.592	37.63	54.0	16.37	AV	193.00	400	Horizontal	Pass
3	5044.761	50.15	74.0	23.85	Peak	163.00	200	Horizontal	Pass
3**	5044.761	40.58	54.0	13.42	AV	163.00	200	Horizontal	Pass
4	7356.791	52.76	74.0	21.24	Peak	54.00	200	Horizontal	Pass
4**	7356.791	40.44	54.0	13.57	AV	54.00	200	Horizontal	Pass
5	12457.624	53.47	74.0	20.53	Peak	32.00	200	Horizontal	Pass
5**	12457.624	41.09	54.0	12.91	AV	32.00	200	Horizontal	Pass
6	16123.234	54.88	74.0	19.12	Peak	120.00	100	Horizontal	Pass
6**	16123.234	40.63	54.0	13.37	AV	120.00	100	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	1494.232	42.45	74.0	31.55	Peak	123.00	100	Vertical	Pass
1**	1494.232	26.34	54.0	27.66	AV	123.00	100	Vertical	Pass
2	4339.663	49.44	74.0	24.56	Peak	209.00	400	Vertical	Pass
2**	4339.663	34.21	54.0	19.79	AV	209.00	400	Vertical	Pass
3	4956.995	51.26	74.0	22.74	Peak	296.00	200	Vertical	Pass
3**	4956.995	40.12	54.0	13.88	AV	296.00	200	Vertical	Pass
4	7599.267	51.03	74.0	22.97	Peak	253.00	100	Vertical	Pass
4**	7599.267	40.81	54.0	13.19	AV	253.00	100	Vertical	Pass
5	12496.515	53.00	74.0	21.00	Peak	135.00	300	Vertical	Pass
5**	12496.515	41.05	54.0	12.95	AV	135.00	300	Vertical	Pass
6	16121.207	54.23	74.0	19.77	Peak	297.00	300	Vertical	Pass
6**	16121.207	41.54	54.0	12.47	AV	297.00	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	1450.085	38.25	74.0	35.75	Peak	279.00	100	Horizontal	Pass
1**	1450.085	28.52	54.0	25.48	AV	279.00	100	Horizontal	Pass
2	4290.604	46.99	74.0	27.01	Peak	222.00	100	Horizontal	Pass
2**	4290.604	37.46	54.0	16.54	AV	222.00	100	Horizontal	Pass
3	5041.933	49.75	74.0	24.25	Peak	308.00	200	Horizontal	Pass
3**	5041.933	40.13	54.0	13.87	AV	308.00	200	Horizontal	Pass
4	7355.704	52.51	74.0	21.49	Peak	131.00	100	Horizontal	Pass
4**	7355.704	40.09	54.0	13.91	AV	131.00	100	Horizontal	Pass
5	12455.524	53.00	74.0	21.00	Peak	101.00	200	Horizontal	Pass
5**	12455.524	40.77	54.0	13.23	AV	101.00	200	Horizontal	Pass
6	16118.565	54.71	74.0	19.29	Peak	341.00	100	Horizontal	Pass
6**	16118.565	40.40	54.0	13.60	AV	341.00	100	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	1492.550	42.12	74.0	31.88	Peak	124.00	300	Vertical	Pass
1**	1492.550	25.77	54.0	28.23	AV	124.00	300	Vertical	Pass
2	4344.678	49.30	74.0	24.70	Peak	236.00	400	Vertical	Pass
2**	4344.678	34.14	54.0	19.86	AV	236.00	400	Vertical	Pass
3	4953.160	50.99	74.0	23.01	Peak	357.00	200	Vertical	Pass
3**	4953.160	39.94	54.0	14.06	AV	357.00	200	Vertical	Pass
4	7596.738	50.41	74.0	23.59	Peak	62.00	100	Vertical	Pass
4**	7596.738	40.18	54.0	13.82	AV	62.00	100	Vertical	Pass
5	12496.073	52.69	74.0	21.31	Peak	78.00	100	Vertical	Pass
5**	12496.073	40.64	54.0	13.37	AV	78.00	100	Vertical	Pass
6	16116.849	54.18	74.0	19.82	Peak	353.00	100	Vertical	Pass
6**	16116.849	41.46	54.0	12.54	AV	353.00	100	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	1453.959	38.03	74.0	35.97	Peak	195.00	200	Horizontal	Pass
1**	1453.959	28.24	54.0	25.76	AV	195.00	200	Horizontal	Pass
2	4292.592	46.77	74.0	27.23	Peak	345.00	100	Horizontal	Pass
2**	4292.592	37.44	54.0	16.56	AV	345.00	100	Horizontal	Pass
3	5048.658	49.66	74.0	24.34	Peak	311.00	200	Horizontal	Pass
3**	5048.658	39.95	54.0	14.05	AV	311.00	200	Horizontal	Pass
4	7361.336	52.59	74.0	21.41	Peak	244.00	300	Horizontal	Pass
4**	7361.336	39.93	54.0	14.07	AV	244.00	300	Horizontal	Pass
5	12460.548	52.75	74.0	21.25	Peak	23.00	100	Horizontal	Pass
5**	12460.548	40.41	54.0	13.59	AV	23.00	100	Horizontal	Pass
6	16123.468	54.63	74.0	19.37	Peak	73.00	200	Horizontal	Pass
6**	16123.468	40.11	54.0	13.89	AV	73.00	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	1492.345	41.99	74.0	32.02	Peak	159.00	100	Vertical	Pass
1**	1492.345	25.77	54.0	28.23	AV	159.00	100	Vertical	Pass
2	4346.330	49.01	74.0	24.99	Peak	57.00	200	Vertical	Pass
2**	4346.330	34.02	54.0	19.98	AV	57.00	200	Vertical	Pass
3	4953.759	50.80	74.0	23.20	Peak	252.00	200	Vertical	Pass
3**	4953.759	39.65	54.0	14.35	AV	252.00	200	Vertical	Pass
4	7602.366	50.17	74.0	23.83	Peak	165.00	100	Vertical	Pass
4**	7602.366	39.99	54.0	14.01	AV	165.00	100	Vertical	Pass
5	12501.776	52.64	74.0	21.36	Peak	129.00	400	Vertical	Pass
5**	12501.776	40.45	54.0	13.55	AV	129.00	400	Vertical	Pass
6	16120.411	54.05	74.0	19.95	Peak	244.00	100	Vertical	Pass
6**	16120.411	41.21	54.0	12.79	AV	244.00	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	1454.893	37.95	74.0	36.05	Peak	280.00	400	Horizontal	Pass
1**	1454.893	28.25	54.0	25.75	AV	280.00	400	Horizontal	Pass
2	4289.044	46.60	74.0	27.40	Peak	135.00	300	Horizontal	Pass
2**	4289.044	37.10	54.0	16.90	AV	135.00	300	Horizontal	Pass
3	5041.580	49.56	74.0	24.44	Peak	49.00	200	Horizontal	Pass
3**	5041.580	39.87	54.0	14.13	AV	49.00	200	Horizontal	Pass
4	7359.897	52.55	74.0	21.45	Peak	148.00	200	Horizontal	Pass
4**	7359.897	39.77	54.0	14.23	AV	148.00	200	Horizontal	Pass
5	12456.292	52.61	74.0	21.39	Peak	32.00	300	Horizontal	Pass
5**	12456.292	40.04	54.0	13.96	AV	32.00	300	Horizontal	Pass
6	16122.276	54.70	74.0	19.31	Peak	351.00	300	Horizontal	Pass
6**	16122.276	39.97	54.0	14.03	AV	351.00	300	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	1493.115	41.80	74.0	32.20	Peak	267.00	100	Vertical	Pass
1**	1493.115	25.63	54.0	28.37	AV	267.00	100	Vertical	Pass
2	4344.883	49.06	74.0	24.94	Peak	82.00	200	Vertical	Pass
2**	4344.883	33.66	54.0	20.34	AV	82.00	200	Vertical	Pass
3	4952.108	50.64	74.0	23.36	Peak	125.00	200	Vertical	Pass
3**	4952.108	39.29	54.0	14.71	AV	125.00	200	Vertical	Pass
4	7597.200	50.02	74.0	23.98	Peak	170.00	300	Vertical	Pass
4**	7597.200	40.10	54.0	13.90	AV	170.00	300	Vertical	Pass
5	12501.003	52.70	74.0	21.30	Peak	68.00	200	Vertical	Pass
5**	12501.003	40.26	54.0	13.74	AV	68.00	200	Vertical	Pass
6	16120.469	53.85	74.0	20.15	Peak	159.00	200	Vertical	Pass
6**	16120.469	41.12	54.0	12.88	AV	159.00	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	1454.327	37.85	74.0	36.15	Peak	7.00	200	Horizontal	Pass
1**	1454.327	28.00	54.0	26.00	AV	7.00	200	Horizontal	Pass
2	4294.884	46.23	74.0	27.77	Peak	130.00	400	Horizontal	Pass
2**	4294.884	37.01	54.0	16.99	AV	130.00	400	Horizontal	Pass
3	5047.133	49.58	74.0	24.42	Peak	307.00	200	Horizontal	Pass
3**	5047.133	39.58	54.0	14.42	AV	307.00	200	Horizontal	Pass
4	7356.691	52.14	74.0	21.86	Peak	180.00	100	Horizontal	Pass
4**	7356.691	39.38	54.0	14.62	AV	180.00	100	Horizontal	Pass
5	12457.861	52.37	74.0	21.64	Peak	184.00	300	Horizontal	Pass
5**	12457.861	40.05	54.0	13.95	AV	184.00	300	Horizontal	Pass
6	16122.532	54.69	74.0	19.32	Peak	11.00	100	Horizontal	Pass
6**	16122.532	39.83	54.0	14.17	AV	11.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.432	41.45	74.0	32.55	Peak	276.00	100	Vertical	Pass
1**	1492.432	25.37	54.0	28.63	AV	276.00	100	Vertical	Pass
2	4340.999	48.76	74.0	25.24	Peak	157.00	100	Vertical	Pass
2**	4340.999	33.61	54.0	20.39	AV	157.00	100	Vertical	Pass
3	4952.580	50.40	74.0	23.60	Peak	5.00	200	Vertical	Pass
3**	4952.580	39.38	54.0	14.62	AV	5.00	200	Vertical	Pass
4	7601.203	49.90	74.0	24.10	Peak	124.00	100	Vertical	Pass
4**	7601.203	40.10	54.0	13.90	AV	124.00	100	Vertical	Pass
5	12498.966	52.39	74.0	21.61	Peak	264.00	200	Vertical	Pass
5**	12498.966	40.02	54.0	13.98	AV	264.00	200	Vertical	Pass
6	16115.564	53.87	74.0	20.13	Peak	154.00	400	Vertical	Pass
6**	16115.564	40.92	54.0	13.08	AV	154.00	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	1452.114	37.79	74.0	36.21	Peak	351.00	200	Horizontal	Pass
1**	1452.114	27.95	54.0	26.06	AV	351.00	200	Horizontal	Pass
2	4289.552	45.99	74.0	28.02	Peak	32.00	300	Horizontal	Pass
2**	4289.552	36.86	54.0	17.14	AV	32.00	300	Horizontal	Pass
3	5040.792	49.36	74.0	24.64	Peak	215.00	200	Horizontal	Pass
3**	5040.792	39.69	54.0	14.31	AV	215.00	200	Horizontal	Pass
4	7358.152	52.13	74.0	21.87	Peak	43.00	400	Horizontal	Pass
4**	7358.152	39.58	54.0	14.42	AV	43.00	400	Horizontal	Pass
5	12459.005	52.49	74.0	21.51	Peak	295.00	300	Horizontal	Pass
5**	12459.005	39.99	54.0	14.01	AV	295.00	300	Horizontal	Pass
6	16121.099	54.44	74.0	19.57	Peak	210.00	200	Horizontal	Pass
6**	16121.099	39.53	54.0	14.47	AV	210.00	200	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	1499.601	41.37	74.0	32.63	Peak	275.00	100	Vertical	Pass
1**	1499.601	25.43	54.0	28.57	AV	275.00	100	Vertical	Pass
2	4345.875	48.66	74.0	25.34	Peak	261.00	100	Vertical	Pass
2**	4345.875	33.23	54.0	20.77	AV	261.00	100	Vertical	Pass
3	4952.843	50.44	74.0	23.56	Peak	192.00	200	Vertical	Pass
3**	4952.843	39.13	54.0	14.87	AV	192.00	200	Vertical	Pass
4	7600.688	49.86	74.0	24.14	Peak	299.00	100	Vertical	Pass
4**	7600.688	39.80	54.0	14.20	AV	299.00	100	Vertical	Pass
5	12494.509	52.13	74.0	21.87	Peak	206.00	100	Vertical	Pass
5**	12494.509	39.91	54.0	14.09	AV	206.00	100	Vertical	Pass
6	16119.603	53.62	74.0	20.38	Peak	189.00	400	Vertical	Pass
6**	16119.603	40.98	54.0	13.02	AV	189.00	400	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	1453.111	38.55	74.0	35.46	Peak	131.00	200	Horizontal	Pass
1**	1453.111	28.84	54.0	25.16	AV	131.00	200	Horizontal	Pass
2	4291.275	47.46	74.0	26.54	Peak	337.00	400	Horizontal	Pass
2**	4291.275	38.01	54.0	15.99	AV	337.00	400	Horizontal	Pass
3	5046.428	50.55	74.0	23.45	Peak	198.00	200	Horizontal	Pass
3**	5046.428	40.75	54.0	13.25	AV	198.00	200	Horizontal	Pass
4	7357.194	52.86	74.0	21.14	Peak	93.00	300	Horizontal	Pass
4**	7357.194	40.60	54.0	13.40	AV	93.00	300	Horizontal	Pass
5	12455.249	53.68	74.0	20.32	Peak	56.00	400	Horizontal	Pass
5**	12455.249	41.44	54.0	12.56	AV	56.00	400	Horizontal	Pass
6	16125.236	54.79	74.0	19.21	Peak	111.00	100	Horizontal	Pass
6**	16125.236	40.75	54.0	13.25	AV	111.00	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	1494.265	42.61	74.0	31.39	Peak	230.00	300	Vertical	Pass
1**	1494.265	26.71	54.0	27.29	AV	230.00	300	Vertical	Pass
2	4340.833	49.87	74.0	24.13	Peak	204.00	100	Vertical	Pass
2**	4340.833	34.64	54.0	19.36	AV	204.00	100	Vertical	Pass
3	4954.302	51.10	74.0	22.90	Peak	264.00	200	Vertical	Pass
3**	4954.302	40.20	54.0	13.80	AV	264.00	200	Vertical	Pass
4	7599.940	51.35	74.0	22.65	Peak	271.00	200	Vertical	Pass
4**	7599.940	40.91	54.0	13.09	AV	271.00	200	Vertical	Pass
5	12494.882	53.10	74.0	20.90	Peak	75.00	400	Vertical	Pass
5**	12494.882	41.42	54.0	12.58	AV	75.00	400	Vertical	Pass
6	16117.066	54.63	74.0	19.37	Peak	168.00	400	Vertical	Pass
6**	16117.066	42.18	54.0	11.82	AV	168.00	400	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	1451.407	38.61	74.0	35.39	Peak	148.00	400	Horizontal	Pass
1**	1451.407	28.98	54.0	25.02	AV	148.00	400	Horizontal	Pass
2	4292.998	47.59	74.0	26.41	Peak	134.00	200	Horizontal	Pass
2**	4292.998	37.80	54.0	16.21	AV	134.00	200	Horizontal	Pass
3	5044.248	50.49	74.0	23.51	Peak	35.00	200	Horizontal	Pass
3**	5044.248	40.39	54.0	13.61	AV	35.00	200	Horizontal	Pass
4	7359.024	52.96	74.0	21.04	Peak	9.00	400	Horizontal	Pass
4**	7359.024	40.75	54.0	13.25	AV	9.00	400	Horizontal	Pass
5	12460.301	53.59	74.0	20.41	Peak	76.00	300	Horizontal	Pass
5**	12460.301	41.16	54.0	12.84	AV	76.00	300	Horizontal	Pass
6	16119.698	54.98	74.0	19.02	Peak	277.00	300	Horizontal	Pass
6**	16119.698	40.67	54.0	13.33	AV	277.00	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	1494.843	42.36	74.0	31.64	Peak	101.00	400	Vertical	Pass
1**	1494.843	26.63	54.0	27.37	AV	101.00	400	Vertical	Pass
2	4342.295	49.67	74.0	24.33	Peak	16.00	100	Vertical	Pass
2**	4342.295	34.45	54.0	19.55	AV	16.00	100	Vertical	Pass
3	4956.218	51.27	74.0	22.73	Peak	151.00	200	Vertical	Pass
3**	4956.218	40.06	54.0	13.94	AV	151.00	200	Vertical	Pass
4	7601.268	51.22	74.0	22.78	Peak	24.00	400	Vertical	Pass
4**	7601.268	40.90	54.0	13.11	AV	24.00	400	Vertical	Pass
5	12501.069	53.08	74.0	20.92	Peak	299.00	200	Vertical	Pass
5**	12501.069	41.21	54.0	12.79	AV	299.00	200	Vertical	Pass
6	16118.961	54.47	74.0	19.53	Peak	19.00	100	Vertical	Pass
6**	16118.961	41.95	54.0	12.05	AV	19.00	100	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	1449.440	38.60	74.0	35.40	Peak	193.00	400	Horizontal	Pass
1**	1449.440	28.52	54.0	25.48	AV	193.00	400	Horizontal	Pass
2	4292.582	47.26	74.0	26.74	Peak	74.00	200	Horizontal	Pass
2**	4292.582	37.68	54.0	16.32	AV	74.00	200	Horizontal	Pass
3	5046.604	50.29	74.0	23.71	Peak	76.00	200	Horizontal	Pass
3**	5046.604	40.58	54.0	13.42	AV	76.00	200	Horizontal	Pass
4	7362.388	52.81	74.0	21.19	Peak	354.00	200	Horizontal	Pass
4**	7362.388	40.69	54.0	13.31	AV	354.00	200	Horizontal	Pass
5	12457.126	53.51	74.0	20.49	Peak	206.00	100	Horizontal	Pass
5**	12457.126	41.09	54.0	12.91	AV	206.00	100	Horizontal	Pass
6	16118.672	54.89	74.0	19.11	Peak	327.00	300	Horizontal	Pass
6**	16118.672	40.67	54.0	13.33	AV	327.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.756	42.42	74.0	31.58	Peak	131.00	100	Vertical	Pass
1**	1492.756	26.43	54.0	27.57	AV	131.00	100	Vertical	Pass
2	4340.785	49.56	74.0	24.44	Peak	134.00	400	Vertical	Pass
2**	4340.785	34.24	54.0	19.76	AV	134.00	400	Vertical	Pass
3	4958.223	51.03	74.0	22.97	Peak	83.00	200	Vertical	Pass
3**	4958.223	40.02	54.0	13.98	AV	83.00	200	Vertical	Pass
4	7596.931	50.90	74.0	23.10	Peak	2.00	300	Vertical	Pass
4**	7596.931	40.71	54.0	13.29	AV	2.00	300	Vertical	Pass
5	12496.642	53.02	74.0	20.98	Peak	79.00	100	Vertical	Pass
5**	12496.642	41.05	54.0	12.96	AV	79.00	100	Vertical	Pass
6	16116.887	54.30	74.0	19.70	Peak	233.00	100	Vertical	Pass
6**	16116.887	41.61	54.0	12.39	AV	233.00	100	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	1614.559	38.51	74.0	35.49	Peak	157.00	200	Horizontal	Pass
1**	1614.559	29.38	54.0	24.62	AV	157.00	200	Horizontal	Pass
2	4400.661	48.39	74.0	25.61	Peak	81.00	100	Horizontal	Pass
2**	4400.661	38.48	54.0	15.52	AV	81.00	100	Horizontal	Pass
3	4896.670	50.34	74.0	23.66	Peak	1.00	200	Horizontal	Pass
3**	4896.670	40.40	54.0	13.60	AV	1.00	200	Horizontal	Pass
4	7597.267	55.39	74.0	18.61	Peak	210.00	100	Horizontal	Pass
4**	7597.267	41.31	54.0	12.69	AV	210.00	100	Horizontal	Pass
5	12506.003	54.67	74.0	19.33	Peak	54.00	100	Horizontal	Pass
5**	12506.003	41.24	54.0	12.76	AV	54.00	100	Horizontal	Pass
6	16125.918	55.06	74.0	18.94	Peak	309.00	200	Horizontal	Pass
6**	16125.918	40.43	54.0	13.57	AV	309.00	200	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	1494.856	40.53	74.0	33.48	Peak	343.00	400	Vertical	Pass
1**	1494.856	29.54	54.0	24.46	AV	343.00	400	Vertical	Pass
2	4355.286	47.26	74.0	26.74	Peak	45.00	400	Vertical	Pass
2**	4355.286	38.72	54.0	15.28	AV	45.00	400	Vertical	Pass
3	4839.996	50.21	74.0	23.79	Peak	250.00	200	Vertical	Pass
3**	4839.996	40.59	54.0	13.41	AV	250.00	200	Vertical	Pass
4	7586.810	53.70	74.0	20.30	Peak	244.00	400	Vertical	Pass
4**	7586.810	41.75	54.0	12.25	AV	244.00	400	Vertical	Pass
5	12529.727	53.35	74.0	20.65	Peak	150.00	100	Vertical	Pass
5**	12529.727	41.84	54.0	12.16	AV	150.00	100	Vertical	Pass
6	16131.088	54.33	74.0	19.67	Peak	212.00	300	Vertical	Pass
6**	16131.088	40.94	54.0	13.06	AV	212.00	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	1614.951	38.24	74.0	35.76	Peak	316.00	100	Horizontal	Pass
1**	1614.951	29.12	54.0	24.88	AV	316.00	100	Horizontal	Pass
2	4396.848	48.39	74.0	25.61	Peak	95.00	300	Horizontal	Pass
2**	4396.848	38.23	54.0	15.77	AV	95.00	300	Horizontal	Pass
3	4899.177	50.14	74.0	23.86	Peak	20.00	200	Horizontal	Pass
3**	4899.177	40.35	54.0	13.65	AV	20.00	200	Horizontal	Pass
4	7600.377	55.23	74.0	18.77	Peak	237.00	100	Horizontal	Pass
4**	7600.377	41.22	54.0	12.78	AV	237.00	100	Horizontal	Pass
5	12504.935	54.54	74.0	19.46	Peak	148.00	100	Horizontal	Pass
5**	12504.935	41.10	54.0	12.90	AV	148.00	100	Horizontal	Pass
6	16124.335	55.06	74.0	18.94	Peak	62.00	400	Horizontal	Pass
6**	16124.335	40.29	54.0	13.71	AV	62.00	400	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	1498.214	40.48	74.0	33.52	Peak	57.00	400	Vertical	Pass
1**	1498.214	29.50	54.0	24.51	AV	57.00	400	Vertical	Pass
2	4354.679	47.26	74.0	26.74	Peak	72.00	100	Vertical	Pass
2**	4354.679	38.62	54.0	15.38	AV	72.00	100	Vertical	Pass
3	4835.391	50.00	74.0	24.00	Peak	13.00	200	Vertical	Pass
3**	4835.391	40.37	54.0	13.63	AV	13.00	200	Vertical	Pass
4	7585.504	53.52	74.0	20.48	Peak	71.00	300	Vertical	Pass
4**	7585.504	41.67	54.0	12.33	AV	71.00	300	Vertical	Pass
5	12527.091	53.30	74.0	20.70	Peak	82.00	300	Vertical	Pass
5**	12527.091	41.62	54.0	12.38	AV	82.00	300	Vertical	Pass
6	16137.347	54.18	74.0	19.82	Peak	156.00	300	Vertical	Pass
6**	16137.347	40.79	54.0	13.22	AV	156.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.215	38.03	74.0	35.97	Peak	172.00	400	Horizontal	Pass
1**	1609.215	29.11	54.0	24.89	AV	172.00	400	Horizontal	Pass
2	4402.832	48.20	74.0	25.80	Peak	55.00	200	Horizontal	Pass
2**	4402.832	38.23	54.0	15.77	AV	55.00	200	Horizontal	Pass
3	4896.710	50.06	74.0	23.94	Peak	295.00	200	Horizontal	Pass
3**	4896.710	40.30	54.0	13.71	AV	295.00	200	Horizontal	Pass
4	7597.187	55.02	74.0	18.98	Peak	90.00	200	Horizontal	Pass
4**	7597.187	41.21	54.0	12.79	AV	90.00	200	Horizontal	Pass
5	12505.955	54.39	74.0	19.61	Peak	189.00	400	Horizontal	Pass
5**	12505.955	41.09	54.0	12.91	AV	189.00	400	Horizontal	Pass
6	16121.672	55.02	74.0	18.98	Peak	204.00	400	Horizontal	Pass
6**	16121.672	40.29	54.0	13.71	AV	204.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.352	40.42	74.0	33.58	Peak	194.00	100	Vertical	Pass
1**	1495.352	29.45	54.0	24.55	AV	194.00	100	Vertical	Pass
2	4354.875	47.15	74.0	26.85	Peak	143.00	100	Vertical	Pass
2**	4354.875	38.50	54.0	15.50	AV	143.00	100	Vertical	Pass
3	4840.929	49.92	74.0	24.09	Peak	86.00	200	Vertical	Pass
3**	4840.929	40.20	54.0	13.80	AV	86.00	200	Vertical	Pass
4	7583.591	53.22	74.0	20.78	Peak	184.00	100	Vertical	Pass
4**	7583.591	41.45	54.0	12.55	AV	184.00	100	Vertical	Pass
5	12532.035	53.20	74.0	20.80	Peak	326.00	200	Vertical	Pass
5**	12532.035	41.48	54.0	12.52	AV	326.00	200	Vertical	Pass
6	16133.246	53.92	74.0	20.08	Peak	286.00	100	Vertical	Pass
6**	16133.246	40.66	54.0	13.34	AV	286.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.454	37.93	74.0	36.07	Peak	269.00	300	Horizontal	Pass
1**	1613.454	28.82	54.0	25.18	AV	269.00	300	Horizontal	Pass
2	4395.280	48.07	74.0	25.94	Peak	35.00	300	Horizontal	Pass
2**	4395.280	37.94	54.0	16.06	AV	35.00	300	Horizontal	Pass
3	4893.793	49.81	74.0	24.19	Peak	229.00	200	Horizontal	Pass
3**	4893.793	40.09	54.0	13.92	AV	229.00	200	Horizontal	Pass
4	7600.786	54.94	74.0	19.06	Peak	325.00	300	Horizontal	Pass
4**	7600.786	41.15	54.0	12.85	AV	325.00	300	Horizontal	Pass
5	12503.541	54.37	74.0	19.63	Peak	33.00	100	Horizontal	Pass
5**	12503.541	41.00	54.0	13.00	AV	33.00	100	Horizontal	Pass
6	16124.143	54.89	74.0	19.11	Peak	266.00	300	Horizontal	Pass
6**	16124.143	40.21	54.0	13.80	AV	266.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.584	40.33	74.0	33.67	Peak	282.00	300	Vertical	Pass
1**	1498.584	29.29	54.0	24.71	AV	282.00	300	Vertical	Pass
2	4353.906	46.89	74.0	27.12	Peak	339.00	300	Vertical	Pass
2**	4353.906	38.34	54.0	15.66	AV	339.00	300	Vertical	Pass
3	4835.701	49.92	74.0	24.09	Peak	12.00	200	Vertical	Pass
3**	4835.701	40.09	54.0	13.91	AV	12.00	200	Vertical	Pass
4	7584.579	53.09	74.0	20.92	Peak	201.00	200	Vertical	Pass
4**	7584.579	41.39	54.0	12.61	AV	201.00	200	Vertical	Pass
5	12530.108	53.13	74.0	20.87	Peak	310.00	300	Vertical	Pass
5**	12530.108	41.23	54.0	12.77	AV	310.00	300	Vertical	Pass
6	16131.133	53.75	74.0	20.25	Peak	58.00	300	Vertical	Pass
6**	16131.133	40.52	54.0	13.48	AV	58.00	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	1616.467	37.80	74.0	36.20	Peak	251.00	400	Horizontal	Pass
1**	1616.467	28.68	54.0	25.32	AV	251.00	400	Horizontal	Pass
2	4398.060	47.94	74.0	26.06	Peak	139.00	200	Horizontal	Pass
2**	4398.060	37.76	54.0	16.24	AV	139.00	200	Horizontal	Pass
3	4895.004	49.68	74.0	24.32	Peak	90.00	200	Horizontal	Pass
3**	4895.004	39.83	54.0	14.17	AV	90.00	200	Horizontal	Pass
4	7598.980	54.90	74.0	19.10	Peak	223.00	400	Horizontal	Pass
4**	7598.980	40.91	54.0	13.09	AV	223.00	400	Horizontal	Pass
5	12504.756	54.34	74.0	19.66	Peak	296.00	100	Horizontal	Pass
5**	12504.756	40.85	54.0	13.15	AV	296.00	100	Horizontal	Pass
6	16120.311	54.68	74.0	19.32	Peak	167.00	200	Horizontal	Pass
6**	16120.311	40.00	54.0	14.00	AV	167.00	200	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	1495.897	40.04	74.0	33.96	Peak	88.00	100	Vertical	Pass
1**	1495.897	29.22	54.0	24.78	AV	88.00	100	Vertical	Pass
2	4353.703	46.83	74.0	27.17	Peak	177.00	400	Vertical	Pass
2**	4353.703	38.06	54.0	15.94	AV	177.00	400	Vertical	Pass
3	4839.862	49.78	74.0	24.23	Peak	101.00	200	Vertical	Pass
3**	4839.862	40.02	54.0	13.98	AV	101.00	200	Vertical	Pass
4	7587.081	52.81	74.0	21.19	Peak	352.00	300	Vertical	Pass
4**	7587.081	41.34	54.0	12.66	AV	352.00	300	Vertical	Pass
5	12531.324	53.00	74.0	21.00	Peak	143.00	200	Vertical	Pass
5**	12531.324	41.00	54.0	13.00	AV	143.00	200	Vertical	Pass
6	16137.016	53.71	74.0	20.29	Peak	99.00	100	Vertical	Pass
6**	16137.016	40.36	54.0	13.64	AV	99.00	100	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	1609.879	37.71	74.0	36.29	Peak	68.00	200	Horizontal	Pass
1**	1609.879	28.47	54.0	25.53	AV	68.00	200	Horizontal	Pass
2	4396.866	47.93	74.0	26.07	Peak	105.00	400	Horizontal	Pass
2**	4396.866	37.63	54.0	16.37	AV	105.00	400	Horizontal	Pass
3	4894.753	49.42	74.0	24.58	Peak	25.00	200	Horizontal	Pass
3**	4894.753	39.60	54.0	14.40	AV	25.00	200	Horizontal	Pass
4	7601.328	54.79	74.0	19.21	Peak	209.00	400	Horizontal	Pass
4**	7601.328	40.75	54.0	13.25	AV	209.00	400	Horizontal	Pass
5	12506.691	54.06	74.0	19.94	Peak	118.00	400	Horizontal	Pass
5**	12506.691	40.63	54.0	13.37	AV	118.00	400	Horizontal	Pass
6	16126.789	54.53	74.0	19.47	Peak	62.00	300	Horizontal	Pass
6**	16126.789	39.81	54.0	14.19	AV	62.00	300	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	1494.107	39.93	74.0	34.08	Peak	101.00	200	Vertical	Pass
1**	1494.107	28.98	54.0	25.02	AV	101.00	200	Vertical	Pass
2	4353.987	46.70	74.0	27.30	Peak	252.00	400	Vertical	Pass
2**	4353.987	38.00	54.0	16.00	AV	252.00	400	Vertical	Pass
3	4835.413	49.53	74.0	24.47	Peak	111.00	200	Vertical	Pass
3**	4835.413	39.76	54.0	14.24	AV	111.00	200	Vertical	Pass
4	7587.261	52.54	74.0	21.46	Peak	199.00	400	Vertical	Pass
4**	7587.261	41.09	54.0	12.92	AV	199.00	400	Vertical	Pass
5	12532.094	52.76	74.0	21.25	Peak	141.00	100	Vertical	Pass
5**	12532.094	40.86	54.0	13.14	AV	141.00	100	Vertical	Pass
6	16131.928	53.44	74.0	20.56	Peak	159.00	400	Vertical	Pass
6**	16131.928	40.11	54.0	13.90	AV	159.00	400	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	1611.972	37.67	74.0	36.33	Peak	189.00	400	Horizontal	Pass
1**	1611.972	28.77	54.0	25.23	AV	189.00	400	Horizontal	Pass
2	4398.005	47.17	74.0	26.83	Peak	194.00	300	Horizontal	Pass
2**	4398.005	37.61	54.0	16.39	AV	194.00	300	Horizontal	Pass
3	4900.877	49.22	74.0	24.78	Peak	119.00	200	Horizontal	Pass
3**	4900.877	39.74	54.0	14.26	AV	119.00	200	Horizontal	Pass
4	7596.114	54.31	74.0	19.69	Peak	10.00	200	Horizontal	Pass
4**	7596.114	40.45	54.0	13.55	AV	10.00	200	Horizontal	Pass
5	12503.998	53.75	74.0	20.25	Peak	159.00	200	Horizontal	Pass
5**	12503.998	40.80	54.0	13.20	AV	159.00	200	Horizontal	Pass
6	16120.169	54.23	74.0	19.77	Peak	144.00	300	Horizontal	Pass
6**	16120.169	39.52	54.0	14.48	AV	144.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.985	39.87	74.0	34.13	Peak	145.00	300	Vertical	Pass
1**	1491.985	28.99	54.0	25.01	AV	145.00	300	Vertical	Pass
2	4357.703	46.20	74.0	27.80	Peak	60.00	100	Vertical	Pass
2**	4357.703	37.33	54.0	16.67	AV	60.00	100	Vertical	Pass
3	4837.247	49.41	74.0	24.59	Peak	125.00	200	Vertical	Pass
3**	4837.247	39.64	54.0	14.36	AV	125.00	200	Vertical	Pass
4	7581.198	52.86	74.0	21.15	Peak	5.00	200	Vertical	Pass
4**	7581.198	41.21	54.0	12.79	AV	5.00	200	Vertical	Pass
5	12525.355	52.61	74.0	21.39	Peak	326.00	200	Vertical	Pass
5**	12525.355	41.09	54.0	12.92	AV	326.00	200	Vertical	Pass
6	16132.966	53.61	74.0	20.39	Peak	62.00	200	Vertical	Pass
6**	16132.966	39.69	54.0	14.31	AV	62.00	200	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	1611.529	38.23	74.0	35.77	Peak	105.00	300	Horizontal	Pass
1**	1611.529	29.18	54.0	24.82	AV	105.00	300	Horizontal	Pass
2	4395.687	48.20	74.0	25.80	Peak	130.00	400	Horizontal	Pass
2**	4395.687	38.20	54.0	15.80	AV	130.00	400	Horizontal	Pass
3	4900.367	50.09	74.0	23.91	Peak	226.00	200	Horizontal	Pass
3**	4900.367	40.41	54.0	13.59	AV	226.00	200	Horizontal	Pass
4	7603.069	55.10	74.0	18.90	Peak	59.00	200	Horizontal	Pass
4**	7603.069	41.34	54.0	12.66	AV	59.00	200	Horizontal	Pass
5	12503.597	54.43	74.0	19.57	Peak	149.00	400	Horizontal	Pass
5**	12503.597	41.21	54.0	12.79	AV	149.00	400	Horizontal	Pass
6	16125.057	54.89	74.0	19.11	Peak	96.00	300	Horizontal	Pass
6**	16125.057	40.47	54.0	13.53	AV	96.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.812	40.60	74.0	33.41	Peak	175.00	400	Vertical	Pass
1**	1495.812	29.41	54.0	24.59	AV	175.00	400	Vertical	Pass
2	4359.944	47.07	74.0	26.93	Peak	333.00	300	Vertical	Pass
2**	4359.944	38.57	54.0	15.43	AV	333.00	300	Vertical	Pass
3	4838.208	49.91	74.0	24.09	Peak	51.00	200	Vertical	Pass
3**	4838.208	40.50	54.0	13.50	AV	51.00	200	Vertical	Pass
4	7586.633	53.61	74.0	20.40	Peak	223.00	300	Vertical	Pass
4**	7586.633	41.75	54.0	12.25	AV	223.00	300	Vertical	Pass
5	12529.628	53.02	74.0	20.98	Peak	290.00	100	Vertical	Pass
5**	12529.628	41.66	54.0	12.34	AV	290.00	100	Vertical	Pass
6	16131.316	54.28	74.0	19.72	Peak	30.00	300	Vertical	Pass
6**	16131.316	40.75	54.0	13.25	AV	30.00	300	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	1616.865	38.17	74.0	35.84	Peak	224.00	200	Horizontal	Pass
1**	1616.865	29.08	54.0	24.92	AV	224.00	200	Horizontal	Pass
2	4401.900	48.16	74.0	25.84	Peak	262.00	200	Horizontal	Pass
2**	4401.900	37.95	54.0	16.06	AV	262.00	200	Horizontal	Pass
3	4896.254	50.05	74.0	23.95	Peak	61.00	200	Horizontal	Pass
3**	4896.254	40.06	54.0	13.94	AV	61.00	200	Horizontal	Pass
4	7595.456	54.96	74.0	19.04	Peak	137.00	400	Horizontal	Pass
4**	7595.456	40.96	54.0	13.04	AV	137.00	400	Horizontal	Pass
5	12505.932	54.37	74.0	19.63	Peak	314.00	200	Horizontal	Pass
5**	12505.932	40.90	54.0	13.10	AV	314.00	200	Horizontal	Pass
6	16120.352	55.01	74.0	18.99	Peak	269.00	100	Horizontal	Pass
6**	16120.352	40.18	54.0	13.82	AV	269.00	100	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	1493.437	40.31	74.0	33.69	Peak	256.00	100	Vertical	Pass
1**	1493.437	29.46	54.0	24.54	AV	256.00	100	Vertical	Pass
2	4358.036	47.01	74.0	26.99	Peak	54.00	300	Vertical	Pass
2**	4358.036	38.36	54.0	15.65	AV	54.00	300	Vertical	Pass
3	4836.857	49.99	74.0	24.01	Peak	17.00	200	Vertical	Pass
3**	4836.857	40.19	54.0	13.81	AV	17.00	200	Vertical	Pass
4	7580.184	53.26	74.0	20.74	Peak	356.00	100	Vertical	Pass
4**	7580.184	41.44	54.0	12.56	AV	356.00	100	Vertical	Pass
5	12525.240	53.21	74.0	20.79	Peak	260.00	300	Vertical	Pass
5**	12525.240	41.37	54.0	12.63	AV	260.00	300	Vertical	Pass
6	16136.849	54.14	74.0	19.86	Peak	225.00	100	Vertical	Pass
6**	16136.849	40.71	54.0	13.29	AV	225.00	100	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	1615.310	37.91	74.0	36.10	Peak	190.00	100	Horizontal	Pass
1**	1615.310	28.90	54.0	25.10	AV	190.00	100	Horizontal	Pass
2	4397.085	47.93	74.0	26.07	Peak	160.00	300	Horizontal	Pass
2**	4397.085	38.03	54.0	15.97	AV	160.00	300	Horizontal	Pass
3	4897.428	49.94	74.0	24.06	Peak	296.00	200	Horizontal	Pass
3**	4897.428	40.07	54.0	13.93	AV	296.00	200	Horizontal	Pass
4	7599.662	54.78	74.0	19.22	Peak	330.00	300	Horizontal	Pass
4**	7599.662	41.01	54.0	12.99	AV	330.00	300	Horizontal	Pass
5	12508.773	54.38	74.0	19.62	Peak	256.00	200	Horizontal	Pass
5**	12508.773	40.87	54.0	13.13	AV	256.00	200	Horizontal	Pass
6	16122.578	54.94	74.0	19.06	Peak	274.00	300	Horizontal	Pass
6**	16122.578	40.06	54.0	13.94	AV	274.00	300	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	1492.976	40.27	74.0	33.73	Peak	306.00	300	Vertical	Pass
1**	1492.976	29.35	54.0	24.65	AV	306.00	300	Vertical	Pass
2	4357.016	46.93	74.0	27.08	Peak	175.00	200	Vertical	Pass
2**	4357.016	38.37	54.0	15.64	AV	175.00	200	Vertical	Pass
3	4840.168	49.85	74.0	24.15	Peak	236.00	200	Vertical	Pass
3**	4840.168	40.05	54.0	13.95	AV	236.00	200	Vertical	Pass
4	7584.201	53.12	74.0	20.88	Peak	108.00	100	Vertical	Pass
4**	7584.201	41.22	54.0	12.79	AV	108.00	100	Vertical	Pass
5	12526.040	52.92	74.0	21.09	Peak	158.00	100	Vertical	Pass
5**	12526.040	41.34	54.0	12.66	AV	158.00	100	Vertical	Pass
6	16132.530	53.72	74.0	20.29	Peak	7.00	400	Vertical	Pass
6**	16132.530	40.48	54.0	13.52	AV	7.00	400	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	1614.325	37.73	74.0	36.28	Peak	144.00	400	Horizontal	Pass
1**	1614.325	28.74	54.0	25.26	AV	144.00	400	Horizontal	Pass
2	4399.128	48.03	74.0	25.97	Peak	221.00	100	Horizontal	Pass
2**	4399.128	37.84	54.0	16.16	AV	221.00	100	Horizontal	Pass
3	4898.934	49.76	74.0	24.24	Peak	131.00	200	Horizontal	Pass
3**	4898.934	39.90	54.0	14.10	AV	131.00	200	Horizontal	Pass
4	7602.748	54.73	74.0	19.27	Peak	96.00	200	Horizontal	Pass
4**	7602.748	40.86	54.0	13.14	AV	96.00	200	Horizontal	Pass
5	12508.209	54.16	74.0	19.84	Peak	134.00	300	Horizontal	Pass
5**	12508.209	40.92	54.0	13.08	AV	134.00	300	Horizontal	Pass
6	16126.893	54.82	74.0	19.18	Peak	246.00	200	Horizontal	Pass
6**	16126.893	40.12	54.0	13.88	AV	246.00	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	1494.430	40.15	74.0	33.85	Peak	139.00	300	Vertical	Pass
1**	1494.430	29.10	54.0	24.91	AV	139.00	300	Vertical	Pass
2	4357.367	46.86	74.0	27.15	Peak	87.00	200	Vertical	Pass
2**	4357.367	38.24	54.0	15.76	AV	87.00	200	Vertical	Pass
3	4839.625	49.78	74.0	24.22	Peak	34.00	200	Vertical	Pass
3**	4839.625	40.04	54.0	13.96	AV	34.00	200	Vertical	Pass
4	7583.001	52.89	74.0	21.11	Peak	253.00	300	Vertical	Pass
4**	7583.001	41.38	54.0	12.62	AV	253.00	300	Vertical	Pass
5	12529.248	52.98	74.0	21.02	Peak	201.00	200	Vertical	Pass
5**	12529.248	41.09	54.0	12.91	AV	201.00	200	Vertical	Pass
6	16136.459	53.53	74.0	20.47	Peak	107.00	400	Vertical	Pass
6**	16136.459	40.24	54.0	13.77	AV	107.00	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	1613.505	37.79	74.0	36.21	Peak	174.00	200	Horizontal	Pass
1**	1613.505	28.66	54.0	25.34	AV	174.00	200	Horizontal	Pass
2	4396.429	47.64	74.0	26.36	Peak	62.00	300	Horizontal	Pass
2**	4396.429	37.66	54.0	16.34	AV	62.00	300	Horizontal	Pass
3	4900.467	49.47	74.0	24.53	Peak	138.00	200	Horizontal	Pass
3**	4900.467	39.67	54.0	14.34	AV	138.00	200	Horizontal	Pass
4	7601.817	54.38	74.0	19.62	Peak	142.00	200	Horizontal	Pass
4**	7601.817	40.50	54.0	13.50	AV	142.00	200	Horizontal	Pass
5	12502.019	53.80	74.0	20.20	Peak	186.00	400	Horizontal	Pass
5**	12502.019	40.92	54.0	13.08	AV	186.00	400	Horizontal	Pass
6	16125.493	54.36	74.0	19.64	Peak	235.00	100	Horizontal	Pass
6**	16125.493	39.94	54.0	14.07	AV	235.00	100	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	1498.226	39.76	74.0	34.24	Peak	286.00	400	Vertical	Pass
1**	1498.226	29.12	54.0	24.88	AV	286.00	400	Vertical	Pass
2	4360.814	46.45	74.0	27.55	Peak	199.00	100	Vertical	Pass
2**	4360.814	37.56	54.0	16.44	AV	199.00	100	Vertical	Pass
3	4838.792	49.45	74.0	24.55	Peak	324.00	200	Vertical	Pass
3**	4838.792	39.87	54.0	14.13	AV	324.00	200	Vertical	Pass
4	7580.739	53.19	74.0	20.81	Peak	334.00	200	Vertical	Pass
4**	7580.739	41.06	54.0	12.94	AV	334.00	200	Vertical	Pass
5	12525.189	52.63	74.0	21.38	Peak	92.00	400	Vertical	Pass
5**	12525.189	41.01	54.0	13.00	AV	92.00	400	Vertical	Pass
6	16130.426	53.66	74.0	20.34	Peak	30.00	100	Vertical	Pass
6**	16130.426	39.98	54.0	14.02	AV	30.00	100	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	1613.663	37.84	74.0	36.16	Peak	87.00	400	Horizontal	Pass
1**	1613.663	28.53	54.0	25.47	AV	87.00	400	Horizontal	Pass
2	4401.518	47.21	74.0	26.79	Peak	113.00	200	Horizontal	Pass
2**	4401.518	37.46	54.0	16.54	AV	113.00	200	Horizontal	Pass
3	4896.656	49.18	74.0	24.82	Peak	36.00	200	Horizontal	Pass
3**	4896.656	39.63	54.0	14.37	AV	36.00	200	Horizontal	Pass
4	7598.659	54.18	74.0	19.82	Peak	152.00	100	Horizontal	Pass
4**	7598.659	40.47	54.0	13.53	AV	152.00	100	Horizontal	Pass
5	12506.465	53.59	74.0	20.41	Peak	305.00	200	Horizontal	Pass
5**	12506.465	40.70	54.0	13.30	AV	305.00	200	Horizontal	Pass
6	16124.670	54.39	74.0	19.61	Peak	230.00	400	Horizontal	Pass
6**	16124.670	39.54	54.0	14.46	AV	230.00	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	1493.035	39.89	74.0	34.11	Peak	270.00	300	Vertical	Pass
1**	1493.035	28.82	54.0	25.18	AV	270.00	300	Vertical	Pass
2	4354.335	46.31	74.0	27.70	Peak	272.00	100	Vertical	Pass
2**	4354.335	37.54	54.0	16.46	AV	272.00	100	Vertical	Pass
3	4838.331	49.52	74.0	24.48	Peak	276.00	200	Vertical	Pass
3**	4838.331	39.67	54.0	14.33	AV	276.00	200	Vertical	Pass
4	7581.004	52.93	74.0	21.07	Peak	188.00	100	Vertical	Pass
4**	7581.004	41.17	54.0	12.83	AV	188.00	100	Vertical	Pass
5	12527.595	52.44	74.0	21.56	Peak	348.00	200	Vertical	Pass
5**	12527.595	41.05	54.0	12.95	AV	348.00	200	Vertical	Pass
6	16136.271	53.63	74.0	20.37	Peak	282.00	300	Vertical	Pass
6**	16136.271	39.87	54.0	14.13	AV	282.00	300	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	1616.207	37.57	74.0	36.43	Peak	252.00	200	Horizontal	Pass
1**	1616.207	28.69	54.0	25.31	AV	252.00	200	Horizontal	Pass
2	4401.572	47.11	74.0	26.89	Peak	319.00	300	Horizontal	Pass
2**	4401.572	37.33	54.0	16.67	AV	319.00	300	Horizontal	Pass
3	4896.847	49.06	74.0	24.94	Peak	245.00	200	Horizontal	Pass
3**	4896.847	39.65	54.0	14.36	AV	245.00	200	Horizontal	Pass
4	7597.298	54.18	74.0	19.82	Peak	88.00	100	Horizontal	Pass
4**	7597.298	40.41	54.0	13.59	AV	88.00	100	Horizontal	Pass
5	12502.665	53.71	74.0	20.29	Peak	259.00	300	Horizontal	Pass
5**	12502.665	40.63	54.0	13.37	AV	259.00	300	Horizontal	Pass
6	16123.211	54.19	74.0	19.82	Peak	32.00	200	Horizontal	Pass
6**	16123.211	39.43	54.0	14.57	AV	32.00	200	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	1493.015	39.73	74.0	34.27	Peak	303.00	200	Vertical	Pass
1**	1493.015	28.75	54.0	25.25	AV	303.00	200	Vertical	Pass
2	4356.393	46.08	74.0	27.92	Peak	79.00	400	Vertical	Pass
2**	4356.393	37.32	54.0	16.68	AV	79.00	400	Vertical	Pass
3	4841.728	49.39	74.0	24.61	Peak	305.00	200	Vertical	Pass
3**	4841.728	39.51	54.0	14.49	AV	305.00	200	Vertical	Pass
4	7584.312	52.72	74.0	21.28	Peak	233.00	100	Vertical	Pass
4**	7584.312	41.10	54.0	12.90	AV	233.00	100	Vertical	Pass
5	12524.604	52.31	74.0	21.69	Peak	254.00	100	Vertical	Pass
5**	12524.604	40.81	54.0	13.20	AV	254.00	100	Vertical	Pass
6	16133.985	53.47	74.0	20.53	Peak	315.00	200	Vertical	Pass
6**	16133.985	39.47	54.0	14.53	AV	315.00	200	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	1611.202	38.14	74.0	35.86	Peak	127.00	300	Horizontal	Pass
1**	1611.202	29.22	54.0	24.78	AV	127.00	300	Horizontal	Pass
2	4398.151	48.27	74.0	25.73	Peak	290.00	300	Horizontal	Pass
2**	4398.151	38.14	54.0	15.86	AV	290.00	300	Horizontal	Pass
3	4895.173	49.90	74.0	24.10	Peak	188.00	200	Horizontal	Pass
3**	4895.173	40.20	54.0	13.80	AV	188.00	200	Horizontal	Pass
4	7597.975	55.20	74.0	18.80	Peak	102.00	100	Horizontal	Pass
4**	7597.975	41.13	54.0	12.87	AV	102.00	100	Horizontal	Pass
5	12505.615	54.45	74.0	19.55	Peak	226.00	400	Horizontal	Pass
5**	12505.615	41.39	54.0	12.61	AV	226.00	400	Horizontal	Pass
6	16127.311	54.96	74.0	19.04	Peak	345.00	100	Horizontal	Pass
6**	16127.311	40.29	54.0	13.72	AV	345.00	100	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	1497.216	40.49	74.0	33.52	Peak	104.00	100	Vertical	Pass
1**	1497.216	29.38	54.0	24.62	AV	104.00	100	Vertical	Pass
2	4359.234	47.19	74.0	26.81	Peak	36.00	400	Vertical	Pass
2**	4359.234	38.63	54.0	15.37	AV	36.00	400	Vertical	Pass
3	4834.822	49.85	74.0	24.15	Peak	287.00	200	Vertical	Pass
3**	4834.822	40.54	54.0	13.47	AV	287.00	200	Vertical	Pass
4	7587.132	53.59	74.0	20.41	Peak	163.00	400	Vertical	Pass
4**	7587.132	41.60	54.0	12.40	AV	163.00	400	Vertical	Pass
5	12524.700	53.07	74.0	20.93	Peak	58.00	400	Vertical	Pass
5**	12524.700	41.69	54.0	12.31	AV	58.00	400	Vertical	Pass
6	16135.564	54.21	74.0	19.79	Peak	320.00	300	Vertical	Pass
6**	16135.564	40.54	54.0	13.46	AV	320.00	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	1611.614	38.25	74.0	35.75	Peak	350.00	200	Horizontal	Pass
1**	1611.614	29.12	54.0	24.88	AV	350.00	200	Horizontal	Pass
2	4401.155	48.21	74.0	25.79	Peak	7.00	400	Horizontal	Pass
2**	4401.155	38.02	54.0	15.98	AV	7.00	400	Horizontal	Pass
3	4901.222	49.81	74.0	24.19	Peak	212.00	200	Horizontal	Pass
3**	4901.222	39.96	54.0	14.05	AV	212.00	200	Horizontal	Pass
4	7602.430	55.12	74.0	18.88	Peak	193.00	200	Horizontal	Pass
4**	7602.430	41.03	54.0	12.97	AV	193.00	200	Horizontal	Pass
5	12501.850	53.98	74.0	20.02	Peak	29.00	100	Horizontal	Pass
5**	12501.850	41.03	54.0	12.97	AV	29.00	100	Horizontal	Pass
6	16122.454	54.85	74.0	19.15	Peak	160.00	400	Horizontal	Pass
6**	16122.454	40.06	54.0	13.94	AV	160.00	400	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	1498.892	40.46	74.0	33.54	Peak	109.00	200	Vertical	Pass
1**	1498.892	29.64	54.0	24.37	AV	109.00	200	Vertical	Pass
2	4355.599	47.24	74.0	26.76	Peak	359.00	300	Vertical	Pass
2**	4355.599	38.58	54.0	15.42	AV	359.00	300	Vertical	Pass
3	4840.894	49.76	74.0	24.24	Peak	116.00	200	Vertical	Pass
3**	4840.894	40.47	54.0	13.53	AV	116.00	200	Vertical	Pass
4	7587.156	53.42	74.0	20.59	Peak	182.00	100	Vertical	Pass
4**	7587.156	41.71	54.0	12.29	AV	182.00	100	Vertical	Pass
5	12531.160	53.06	74.0	20.94	Peak	220.00	300	Vertical	Pass
5**	12531.160	41.70	54.0	12.30	AV	220.00	300	Vertical	Pass
6	16132.774	54.12	74.0	19.88	Peak	5.00	300	Vertical	Pass
6**	16132.774	40.48	54.0	13.52	AV	5.00	300	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	1612.549	38.01	74.0	35.99	Peak	182.00	300	Horizontal	Pass
1**	1612.549	29.09	54.0	24.91	AV	182.00	300	Horizontal	Pass
2	4395.498	48.07	74.0	25.93	Peak	350.00	300	Horizontal	Pass
2**	4395.498	37.99	54.0	16.01	AV	350.00	300	Horizontal	Pass
3	4901.109	49.82	74.0	24.18	Peak	311.00	200	Horizontal	Pass
3**	4901.109	39.95	54.0	14.05	AV	311.00	200	Horizontal	Pass
4	7595.870	54.71	74.0	19.29	Peak	74.00	200	Horizontal	Pass
4**	7595.870	40.88	54.0	13.12	AV	74.00	200	Horizontal	Pass
5	12506.039	53.99	74.0	20.01	Peak	1.00	300	Horizontal	Pass
5**	12506.039	40.96	54.0	13.04	AV	1.00	300	Horizontal	Pass
6	16122.973	54.72	74.0	19.28	Peak	172.00	200	Horizontal	Pass
6**	16122.973	40.06	54.0	13.95	AV	172.00	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	1493.585	40.29	74.0	33.71	Peak	307.00	300	Vertical	Pass
1**	1493.585	29.49	54.0	24.51	AV	307.00	300	Vertical	Pass
2	4358.645	47.04	74.0	26.96	Peak	127.00	100	Vertical	Pass
2**	4358.645	38.17	54.0	15.83	AV	127.00	100	Vertical	Pass
3	4836.235	49.77	74.0	24.23	Peak	74.00	200	Vertical	Pass
3**	4836.235	40.17	54.0	13.83	AV	74.00	200	Vertical	Pass
4	7585.061	53.09	74.0	20.92	Peak	163.00	300	Vertical	Pass
4**	7585.061	41.51	54.0	12.49	AV	163.00	300	Vertical	Pass
5	12526.637	53.03	74.0	20.97	Peak	186.00	300	Vertical	Pass
5**	12526.637	41.19	54.0	12.81	AV	186.00	300	Vertical	Pass
6	16137.264	53.95	74.0	20.05	Peak	250.00	100	Vertical	Pass
6**	16137.264	40.35	54.0	13.65	AV	250.00	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	1615.476	38.02	74.0	35.98	Peak	227.00	400	Horizontal	Pass
1**	1615.476	29.16	54.0	24.84	AV	227.00	400	Horizontal	Pass
2	4401.953	47.78	74.0	26.22	Peak	35.00	200	Horizontal	Pass
2**	4401.953	37.97	54.0	16.03	AV	35.00	200	Horizontal	Pass
3	4893.832	49.48	74.0	24.52	Peak	7.00	200	Horizontal	Pass
3**	4893.832	39.56	54.0	14.44	AV	7.00	200	Horizontal	Pass
4	7598.525	54.46	74.0	19.54	Peak	141.00	300	Horizontal	Pass
4**	7598.525	40.51	54.0	13.49	AV	141.00	300	Horizontal	Pass
5	12503.716	54.17	74.0	19.83	Peak	348.00	200	Horizontal	Pass
5**	12503.716	40.86	54.0	13.14	AV	348.00	200	Horizontal	Pass
6	16124.254	54.61	74.0	19.39	Peak	37.00	300	Horizontal	Pass
6**	16124.254	39.88	54.0	14.12	AV	37.00	300	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	1497.871	40.12	74.0	33.89	Peak	266.00	100	Vertical	Pass
1**	1497.871	29.18	54.0	24.82	AV	266.00	100	Vertical	Pass
2	4360.317	46.81	74.0	27.19	Peak	179.00	300	Vertical	Pass
2**	4360.317	37.91	54.0	16.10	AV	179.00	300	Vertical	Pass
3	4840.545	49.79	74.0	24.22	Peak	87.00	200	Vertical	Pass
3**	4840.545	39.96	54.0	14.04	AV	87.00	200	Vertical	Pass
4	7585.638	53.07	74.0	20.93	Peak	254.00	300	Vertical	Pass
4**	7585.638	41.38	54.0	12.62	AV	254.00	300	Vertical	Pass
5	12529.651	52.81	74.0	21.20	Peak	39.00	100	Vertical	Pass
5**	12529.651	41.09	54.0	12.91	AV	39.00	100	Vertical	Pass
6	16136.707	53.83	74.0	20.17	Peak	170.00	300	Vertical	Pass
6**	16136.707	40.12	54.0	13.88	AV	170.00	300	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	1609.805	37.90	74.0	36.10	Peak	205.00	400	Horizontal	Pass
1**	1609.805	28.83	54.0	25.17	AV	205.00	400	Horizontal	Pass
2	4399.385	47.43	74.0	26.57	Peak	179.00	200	Horizontal	Pass
2**	4399.385	37.68	54.0	16.32	AV	179.00	200	Horizontal	Pass
3	4895.849	49.46	74.0	24.54	Peak	331.00	200	Horizontal	Pass
3**	4895.849	39.65	54.0	14.35	AV	331.00	200	Horizontal	Pass
4	7602.189	54.40	74.0	19.60	Peak	224.00	200	Horizontal	Pass
4**	7602.189	40.52	54.0	13.48	AV	224.00	200	Horizontal	Pass
5	12503.174	53.81	74.0	20.19	Peak	168.00	100	Horizontal	Pass
5**	12503.174	40.94	54.0	13.06	AV	168.00	100	Horizontal	Pass
6	16125.284	54.47	74.0	19.53	Peak	64.00	300	Horizontal	Pass
6**	16125.284	39.78	54.0	14.22	AV	64.00	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	1497.615	39.92	74.0	34.08	Peak	136.00	200	Vertical	Pass
1**	1497.615	28.97	54.0	25.03	AV	136.00	200	Vertical	Pass
2	4356.069	46.54	74.0	27.46	Peak	165.00	100	Vertical	Pass
2**	4356.069	37.65	54.0	16.35	AV	165.00	100	Vertical	Pass
3	4836.054	49.68	74.0	24.33	Peak	150.00	200	Vertical	Pass
3**	4836.054	39.86	54.0	14.14	AV	150.00	200	Vertical	Pass
4	7586.154	53.03	74.0	20.97	Peak	338.00	200	Vertical	Pass
4**	7586.154	41.07	54.0	12.93	AV	338.00	200	Vertical	Pass
5	12526.499	52.53	74.0	21.47	Peak	249.00	100	Vertical	Pass
5**	12526.499	41.09	54.0	12.91	AV	249.00	100	Vertical	Pass
6	16135.999	53.61	74.0	20.39	Peak	337.00	400	Vertical	Pass
6**	16135.999	40.09	54.0	13.92	AV	337.00	400	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	1612.190	37.72	74.0	36.28	Peak	44.00	200	Horizontal	Pass
1**	1612.190	28.73	54.0	25.27	AV	44.00	200	Horizontal	Pass
2	4396.860	47.32	74.0	26.68	Peak	159.00	400	Horizontal	Pass
2**	4396.860	37.39	54.0	16.61	AV	159.00	400	Horizontal	Pass
3	4894.042	49.34	74.0	24.67	Peak	256.00	200	Horizontal	Pass
3**	4894.042	39.73	54.0	14.27	AV	256.00	200	Horizontal	Pass
4	7596.148	54.28	74.0	19.72	Peak	241.00	100	Horizontal	Pass
4**	7596.148	40.61	54.0	13.39	AV	241.00	100	Horizontal	Pass
5	12507.556	53.62	74.0	20.38	Peak	87.00	100	Horizontal	Pass
5**	12507.556	40.68	54.0	13.32	AV	87.00	100	Horizontal	Pass
6	16121.054	54.21	74.0	19.79	Peak	336.00	200	Horizontal	Pass
6**	16121.054	39.38	54.0	14.62	AV	336.00	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	1496.140	39.73	74.0	34.27	Peak	136.00	400	Vertical	Pass
1**	1496.140	28.79	54.0	25.21	AV	136.00	400	Vertical	Pass
2	4355.300	46.39	74.0	27.61	Peak	190.00	100	Vertical	Pass
2**	4355.300	37.38	54.0	16.62	AV	190.00	100	Vertical	Pass
3	4834.468	49.43	74.0	24.57	Peak	214.00	200	Vertical	Pass
3**	4834.468	39.59	54.0	14.41	AV	214.00	200	Vertical	Pass
4	7583.877	52.72	74.0	21.28	Peak	259.00	200	Vertical	Pass
4**	7583.877	41.11	54.0	12.89	AV	259.00	200	Vertical	Pass
5	12524.876	52.46	74.0	21.54	Peak	42.00	200	Vertical	Pass
5**	12524.876	41.06	54.0	12.95	AV	42.00	200	Vertical	Pass
6	16134.849	53.65	74.0	20.35	Peak	303.00	300	Vertical	Pass
6**	16134.849	39.86	54.0	14.15	AV	303.00	300	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

Note¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

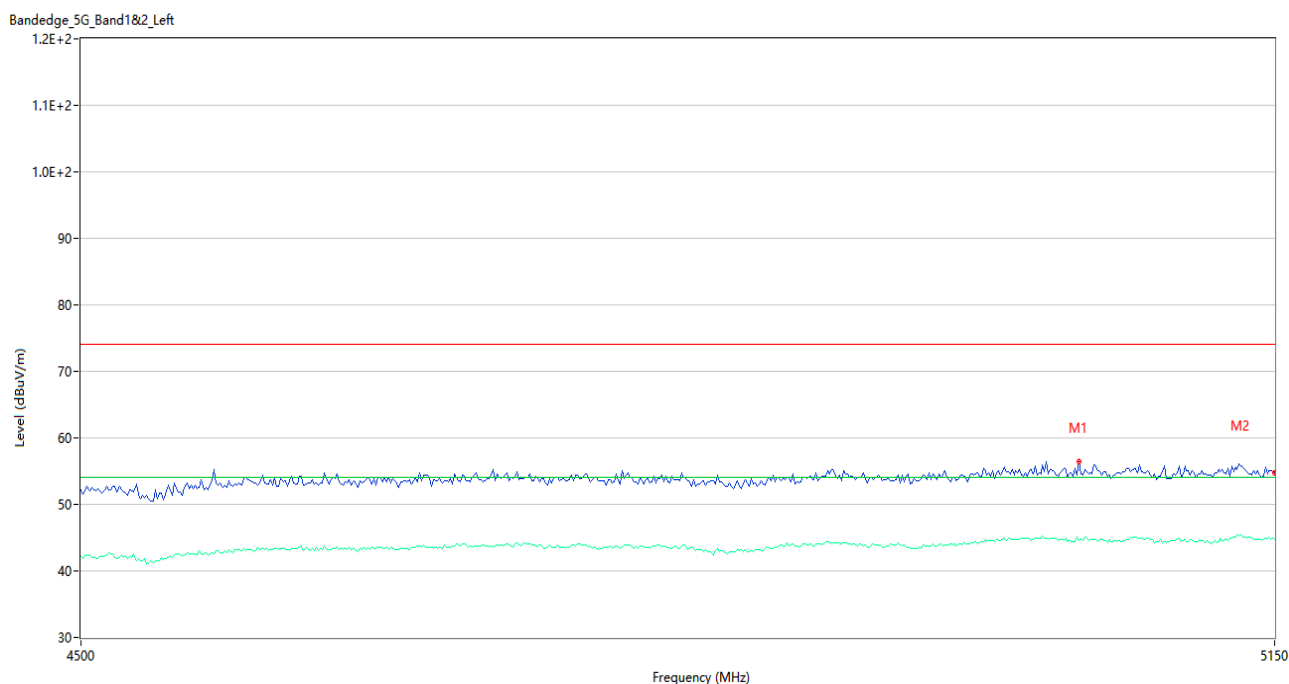
Note²: All antenna were pre tested, but only the worst case has been reported in this report.

Note³: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

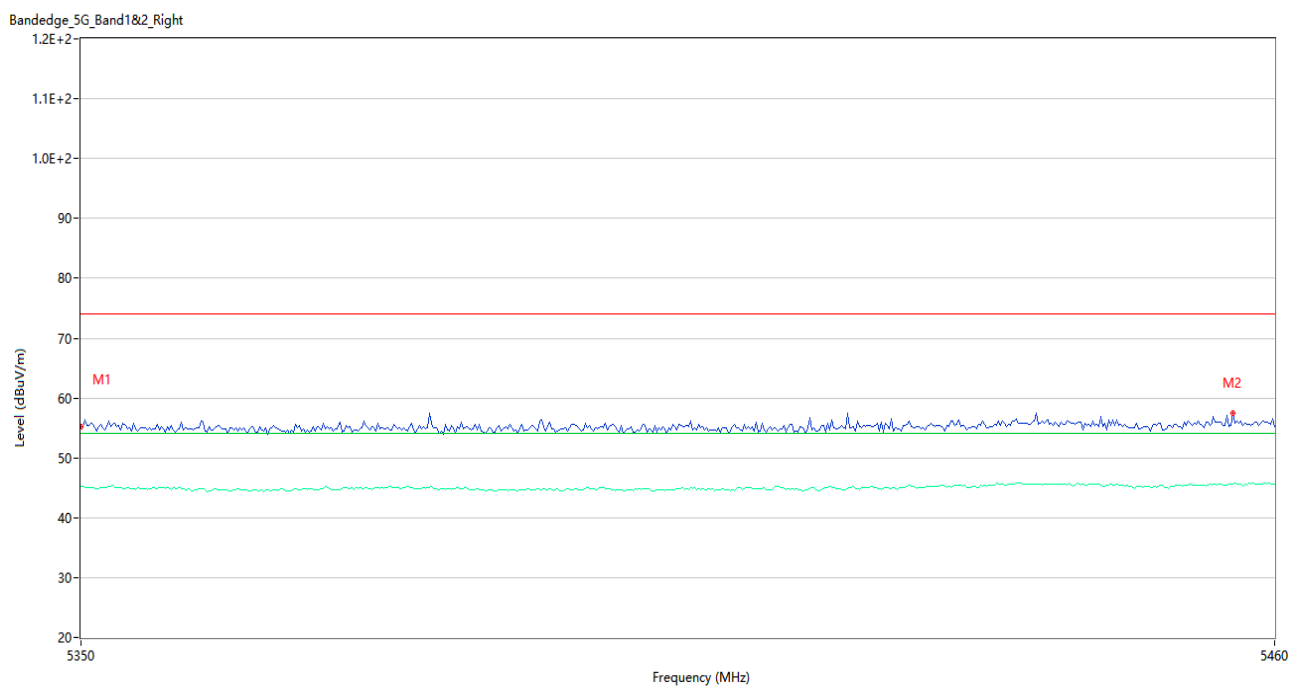
ANT-A

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	5037.324	55.83	74.0	18.17	Peak	285.00	200	Horizontal	Pass
1**	5037.324	43.90	54.0	10.10	AV	285.00	200	Horizontal	Pass
2	5150.000	54.04	74.0	19.96	Peak	130.00	300	Horizontal	Pass
2**	5150.000	44.10	54.0	9.90	AV	130.00	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	55.00	74.0	19.00	Peak	348.00	300	Horizontal	Pass
1**	5350.000	44.63	54.0	9.37	AV	348.00	300	Horizontal	Pass
2	5456.460	56.86	74.0	17.14	Peak	21.00	200	Horizontal	Pass
2**	5456.460	44.71	54.0	9.29	AV	21.00	200	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	5037.079	56.06	74.0	17.94	Peak	215.00	300	Horizontal	Pass
1**	5037.079	43.12	54.0	10.88	AV	215.00	300	Horizontal	Pass
2	5150.000	54.59	74.0	19.41	Peak	13.00	300	Horizontal	Pass
2**	5150.000	43.22	54.0	10.78	AV	13.00	300	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	54.45	74.0	19.55	Peak	108.00	200	Horizontal	Pass
1**	5350.000	43.40	54.0	10.60	AV	108.00	200	Horizontal	Pass
2	5456.757	56.79	74.0	17.21	Peak	214.00	200	Horizontal	Pass
2**	5456.757	43.06	54.0	10.94	AV	214.00	200	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	5146.956	62.24	74.0	11.76	Peak	30.00	200	Horizontal	Pass
1**	5146.956	43.84	54.0	10.16	AV	30.00	200	Horizontal	Pass
2	5150.000	59.71	74.0	14.29	Peak	358.00	100	Horizontal	Pass
2**	5150.000	43.68	54.0	10.32	AV	358.00	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	55.53	74.0	18.47	Peak	342.00	100	Horizontal	Pass
1**	5350.000	39.63	54.0	14.37	AV	342.00	100	Horizontal	Pass
2	5395.530	56.13	74.0	17.87	Peak	257.00	100	Horizontal	Pass
2**	5395.530	40.28	54.0	13.72	AV	257.00	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	5146.954	56.06	74.0	17.94	Peak	68.00	200	Horizontal	Pass
1**	5146.954	43.13	54.0	10.87	AV	68.00	200	Horizontal	Pass
2	5150.000	59.37	74.0	14.63	Peak	7.00	200	Horizontal	Pass
2**	5150.000	43.17	54.0	10.83	AV	7.00	200	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	54.53	74.0	19.47	Peak	26.00	300	Horizontal	Pass
1**	5350.000	43.66	54.0	10.34	AV	26.00	300	Horizontal	Pass
2	5458.284	56.80	74.0	17.20	Peak	266.00	100	Horizontal	Pass
2**	5458.284	43.66	54.0	10.34	AV	266.00	100	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	5148.074	61.59	74.0	12.41	Peak	162.00	100	Horizontal	Pass
1**	5148.074	43.88	54.0	10.12	AV	162.00	100	Horizontal	Pass
2	5150.000	59.60	74.0	14.40	Peak	70.00	100	Horizontal	Pass
2**	5150.000	43.48	54.0	10.52	AV	70.00	100	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	55.75	74.0	18.25	Peak	262.00	300	Horizontal	Pass
1**	5350.000	39.88	54.0	14.12	AV	262.00	300	Horizontal	Pass
2	5397.791	56.17	74.0	17.83	Peak	147.00	200	Horizontal	Pass
2**	5397.791	40.79	54.0	13.21	AV	147.00	200	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	5140.697	56.41	74.0	17.59	Peak	299.00	200	Horizontal	Pass
1**	5140.697	43.72	54.0	10.28	AV	299.00	200	Horizontal	Pass
2	5150.000	56.02	74.0	17.98	Peak	262.00	300	Horizontal	Pass
2**	5150.000	43.72	54.0	10.28	AV	262.00	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	56.01	74.0	17.99	Peak	233.00	200	Horizontal	Pass
1**	5350.000	39.75	54.0	14.25	AV	233.00	200	Horizontal	Pass
2	5398.300	56.69	74.0	17.31	Peak	99.00	100	Horizontal	Pass
2**	5398.300	39.95	54.0	14.05	AV	99.00	100	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	5138.952	59.6	74.0	14.40	Peak	302.00	100	Horizontal	Pass
1**	5138.952	43.97	54.0	10.03	AV	302.00	100	Horizontal	Pass
2	5150.000	59.84	74.0	14.16	Peak	280.00	100	Horizontal	Pass
2**	5150.000	43.74	54.0	10.26	AV	280.00	100	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	56.25	74.0	17.75	Peak	199.00	100	Horizontal	Pass
1**	5350.000	39.51	54.0	14.49	AV	199.00	100	Horizontal	Pass
2	5396.423	56.63	74.0	17.37	Peak	145.00	100	Horizontal	Pass
2**	5396.423	40.54	54.0	13.46	AV	145.00	100	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	5139.109	60.97	74.0	13.03	Peak	33.00	100	Horizontal	Pass
1**	5139.109	43.22	54.0	10.78	AV	33.00	100	Horizontal	Pass
2	5150.000	58.97	74.0	15.03	Peak	357.00	200	Horizontal	Pass
2**	5150.000	43.30	54.0	10.70	AV	357.00	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	56.11	74.0	17.89	Peak	108.00	100	Horizontal	Pass
1**	5350.000	40.20	54.0	13.80	AV	108.00	100	Horizontal	Pass
2	5397.851	56.73	74.0	17.27	Peak	135.00	200	Horizontal	Pass
2**	5397.851	40.44	54.0	13.56	AV	135.00	200	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	5139.641	61.31	74.0	12.69	Peak	208.00	300	Horizontal	Pass
1**	5139.641	43.37	54.0	10.63	AV	208.00	300	Horizontal	Pass
2	5150.000	58.60	74.0	15.40	Peak	347.00	200	Horizontal	Pass
2**	5150.000	43.40	54.0	10.60	AV	347.00	200	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	55.75	74.0	18.25	Peak	120.00	200	Horizontal	Pass
1**	5350.000	40.16	54.0	13.84	AV	120.00	200	Horizontal	Pass
2	5395.871	56.84	74.0	17.16	Peak	100.00	200	Horizontal	Pass
2**	5395.871	40.66	54.0	13.34	AV	100.00	200	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	4998.598	57.03	74.0	16.97	Peak	41.00	100	Horizontal	Pass
1**	4998.598	39.81	54.0	14.19	AV	41.00	100	Horizontal	Pass
2	5150.000	53.71	74.0	20.29	Peak	142.00	200	Horizontal	Pass
2**	5150.000	39.70	54.0	14.30	AV	142.00	200	Horizontal	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.91	74.0	18.09	Peak	202.00	100	Horizontal	Pass
1**	5350.000	40.82	54.0	13.18	AV	202.00	100	Horizontal	Pass
2	5460.091	57.92	74.0	16.08	Peak	3.00	300	Horizontal	Pass
2**	5460.091	40.26	54.0	13.74	AV	3.00	300	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	4996.438	56.97	74.0	17.03	Peak	155.00	100	Horizontal	Pass
1**	4996.438	39.95	54.0	14.05	AV	155.00	100	Horizontal	Pass
2	5150.000	53.84	74.0	20.16	Peak	107.00	100	Horizontal	Pass
2**	5150.000	39.86	54.0	14.14	AV	107.00	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	55.43	74.0	18.57	Peak	39.00	200	Horizontal	Pass
1**	5350.000	41.58	54.0	12.42	AV	39.00	200	Horizontal	Pass
2	5459.760	57.68	74.0	16.32	Peak	214.00	100	Horizontal	Pass
2**	5459.760	40.19	54.0	13.81	AV	214.00	100	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	4997.563	57.08	74.0	16.92	Peak	283.00	100	Horizontal	Pass
1**	4997.563	39.25	54.0	14.75	AV	283.00	100	Horizontal	Pass
2	5150.000	54.31	74.0	19.69	Peak	140.00	300	Horizontal	Pass
2**	5150.000	40.14	54.0	13.86	AV	140.00	300	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	55.03	74.0	18.97	Peak	338.00	200	Horizontal	Pass
1**	5350.000	40.33	54.0	13.67	AV	338.00	200	Horizontal	Pass
2	5461.912	57.66	74.0	16.34	Peak	141.00	100	Horizontal	Pass
2**	5461.912	39.68	54.0	14.32	AV	141.00	100	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	4996.945	57.14	74.0	16.86	Peak	204.00	300	Horizontal	Pass
1**	4996.945	39.79	54.0	14.21	AV	204.00	300	Horizontal	Pass
2	5150.000	53.99	74.0	20.01	Peak	105.00	300	Horizontal	Pass
2**	5150.000	39.97	54.0	14.03	AV	105.00	300	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	55.71	74.0	18.29	Peak	143.00	100	Horizontal	Pass
1**	5350.000	41.21	54.0	12.79	AV	143.00	100	Horizontal	Pass
2	5460.884	57.77	74.0	16.23	Peak	196.00	100	Horizontal	Pass
2**	5460.884	40.87	54.0	13.13	AV	196.00	100	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	4997.819	56.98	74.0	17.02	Peak	52.00	300	Horizontal	Pass
1**	4997.819	39.62	54.0	14.38	AV	52.00	300	Horizontal	Pass
2	5150.000	53.80	74.0	20.20	Peak	260.00	100	Horizontal	Pass
2**	5150.000	39.58	54.0	14.42	AV	260.00	100	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	55.79	74.0	18.21	Peak	120.00	300	Horizontal	Pass
1**	5350.000	40.26	54.0	13.74	AV	120.00	300	Horizontal	Pass
2	5461.545	58.21	74.0	15.79	Peak	34.00	200	Horizontal	Pass
2**	5461.545	40.11	54.0	13.89	AV	34.00	200	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	4996.937	57.36	74.0	16.64	Peak	341.00	100	Horizontal	Pass
1**	4996.937	40.80	54.0	13.20	AV	341.00	100	Horizontal	Pass
2	5150.000	54.92	74.0	19.08	Peak	68.00	100	Horizontal	Pass
2**	5150.000	41.52	54.0	12.48	AV	68.00	100	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	55.05	74.0	18.95	Peak	219.00	300	Horizontal	Pass
1**	5350.000	40.23	54.0	13.77	AV	219.00	300	Horizontal	Pass
2	5460.348	57.33	74.0	16.67	Peak	10.00	200	Horizontal	Pass
2**	5460.348	39.38	54.0	14.62	AV	10.00	200	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	4998.773	56.28	74.0	17.72	Peak	158.00	100	Horizontal	Pass
1**	4998.773	39.61	54.0	14.39	AV	158.00	100	Horizontal	Pass
2	5150.000	53.82	74.0	20.18	Peak	338.00	200	Horizontal	Pass
2**	5150.000	39.88	54.0	14.12	AV	338.00	200	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	55.42	74.0	18.58	Peak	154.00	300	Horizontal	Pass
1**	5350.000	40.16	54.0	13.84	AV	154.00	300	Horizontal	Pass
2	5461.064	58.22	74.0	15.78	Peak	123.00	300	Horizontal	Pass
2**	5461.064	39.87	54.0	14.13	AV	123.00	300	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	4997.371	57.23	74.0	16.77	Peak	36.00	100	Horizontal	Pass
1**	4997.371	39.30	54.0	14.70	AV	36.00	100	Horizontal	Pass
2	5150.000	53.83	74.0	20.17	Peak	314.00	300	Horizontal	Pass
2**	5150.000	39.53	54.0	14.47	AV	314.00	300	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	55.78	74.0	18.22	Peak	301.00	100	Horizontal	Pass
1**	5350.000	40.23	54.0	13.77	AV	301.00	100	Horizontal	Pass
2	5459.344	57.80	74.0	16.20	Peak	207.00	100	Horizontal	Pass
2**	5459.344	39.34	54.0	14.66	AV	207.00	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	4998.659	56.70	74.0	17.30	Peak	99.00	100	Horizontal	Pass
1**	4998.659	39.91	54.0	14.09	AV	99.00	100	Horizontal	Pass
2	5150.000	54.26	74.0	19.74	Peak	184.00	300	Horizontal	Pass
2**	5150.000	40.04	54.0	13.96	AV	184.00	300	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	54.99	74.0	19.01	Peak	117.00	200	Horizontal	Pass
1**	5350.000	40.13	54.0	13.87	AV	117.00	200	Horizontal	Pass
2	5460.129	57.90	74.0	16.10	Peak	110.00	100	Horizontal	Pass
2**	5460.129	39.41	54.0	14.59	AV	110.00	100	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	5457.592	57.70	74.0	16.30	Peak	213.00	100	Horizontal	Pass
1**	5455.698	40.60	54.0	13.40	AV	213.00	100	Horizontal	Pass
2	5460.000	55.98	74.0	18.02	Peak	206.00	200	Horizontal	Pass
2**	5460.000	41.16	54.0	12.84	AV	206.00	200	Horizontal	Pass
3	5466.952	57.28	68.2	10.92	Peak	254.00	100	Horizontal	Pass
3**	5466.886	49.34	--	--	AV	254.00	100	Horizontal	N/A
4	5470.000	57.55	68.2	10.65	Peak	263.00	300	Horizontal	Pass
4**	5470.000	49.68	--	--	AV	263.00	300	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	55.29	68.2	12.91	Peak	310.00	300	Horizontal	Pass
2	5776.072	57.37	68.2	10.83	Peak	131.00	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	5456.965	56.91	74.0	17.09	Peak	149.00	100	Horizontal	Pass
1**	5457.882	41.49	54.0	12.51	AV	149.00	100	Horizontal	Pass
2	5460.000	55.62	74.0	18.38	Peak	101.00	200	Horizontal	Pass
2**	5460.000	41.59	54.0	12.41	AV	101.00	200	Horizontal	Pass
3	5465.856	55.26	68.2	12.94	Peak	115.00	300	Horizontal	Pass
3**	5466.039	46.73	--	--	AV	115.00	300	Horizontal	N/A
4	5470.000	55.13	68.2	13.07	Peak	338.00	300	Horizontal	Pass
4**	5470.000	46.86	--	--	AV	338.00	300	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	55.24	68.2	12.96	Peak	245.00	300	Horizontal	Pass
2	5774.967	57.51	68.2	10.69	Peak	90.00	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	5457.894	57.27	74.0	16.73	Peak	201.00	200	Horizontal	Pass
1**	5457.614	43.42	54.0	10.58	AV	201.00	200	Horizontal	Pass
2	5460.000	55.95	74.0	18.05	Peak	76.00	200	Horizontal	Pass
2**	5460.000	43.11	54.0	10.89	AV	76.00	200	Horizontal	Pass
3	5466.104	57.31	68.2	10.89	Peak	89.00	200	Horizontal	Pass
3**	5466.321	46.93	--	--	AV	89.00	200	Horizontal	N/A
4	5470.000	55.33	68.2	12.87	Peak	1.00	100	Horizontal	Pass
4**	5470.000	46.89	--	--	AV	1.00	100	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.13	68.2	13.07	Peak	3.00	100	Horizontal	Pass
2	5776.578	56.99	68.2	11.21	Peak	335.00	300	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	5456.884	57.65	74.0	16.35	Peak	204.00	200	Horizontal	Pass
1**	5457.351	40.75	54.0	13.25	AV	204.00	200	Horizontal	Pass
2	5460.000	55.87	74.0	18.13	Peak	5.00	200	Horizontal	Pass
2**	5460.000	41.24	54.0	12.76	AV	5.00	200	Horizontal	Pass
3	5465.711	56.82	68.2	11.38	Peak	207.00	300	Horizontal	Pass
3**	5465.600	46.84	--	--	AV	207.00	300	Horizontal	N/A
4	5470.000	55.47	68.2	12.73	Peak	281.00	300	Horizontal	Pass
4**	5470.000	46.07	--	--	AV	281.00	300	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	55.61	68.2	12.59	Peak	314.00	300	Horizontal	Pass
2	5776.865	56.83	68.2	11.37	Peak	30.00	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	5456.224	57.40	74.0	16.60	Peak	125.00	100	Horizontal	Pass
1**	5456.840	43.99	54.0	10.01	AV	125.00	100	Horizontal	Pass
2	5460.000	55.98	74.0	18.02	Peak	53.00	100	Horizontal	Pass
2**	5460.000	43.49	54.0	10.51	AV	53.00	100	Horizontal	Pass
3	5465.539	57.34	68.2	10.86	Peak	174.00	300	Horizontal	Pass
3**	5466.951	46.37	--	--	AV	174.00	300	Horizontal	N/A
4	5470.000	55.23	68.2	12.97	Peak	336.00	100	Horizontal	Pass
4**	5470.000	46.84	--	--	AV	336.00	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	55.61	68.2	12.59	Peak	11.00	200	Horizontal	Pass
2	5777.761	57.11	68.2	11.09	Peak	301.00	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	5411.065	57.28	74.0	16.72	Peak	240.00	200	Horizontal	Pass
1**	5412.945	43.43	54.0	10.57	AV	240.00	200	Horizontal	Pass
2	5460.000	56.30	74.0	17.70	Peak	105.00	200	Horizontal	Pass
2**	5460.000	43.10	54.0	10.90	AV	105.00	200	Horizontal	Pass
3	5468.142	57.02	68.2	11.18	Peak	11.00	300	Horizontal	Pass
3**	5467.711	46.97	--	--	AV	11.00	300	Horizontal	N/A
4	5470.000	55.51	68.2	12.69	Peak	143.00	300	Horizontal	Pass
4**	5470.000	46.74	--	--	AV	143.00	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	55.61	68.2	12.59	Peak	138.00	300	Horizontal	Pass
2	5777.218	57.37	68.2	10.83	Peak	330.00	200	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	5413.212	56.99	74.0	17.01	Peak	73.00	300	Horizontal	Pass
1**	5411.537	43.79	54.0	10.21	AV	73.00	300	Horizontal	Pass
2	5460.000	55.99	74.0	18.01	Peak	120.00	100	Horizontal	Pass
2**	5460.000	43.47	54.0	10.53	AV	120.00	100	Horizontal	Pass
3	5468.388	56.67	68.2	11.53	Peak	213.00	100	Horizontal	Pass
3**	5467.448	46.92	--	--	AV	213.00	100	Horizontal	N/A
4	5470.000	55.28	68.2	12.92	Peak	329.00	100	Horizontal	Pass
4**	5470.000	46.34	--	--	AV	329.00	100	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.65	68.2	12.55	Peak	338.00	300	Horizontal	Pass
2	5777.614	57.21	68.2	10.99	Peak	127.00	100	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	5411.026	57.38	74.0	16.62	Peak	86.00	100	Horizontal	Pass
1**	5411.452	43.66	54.0	10.34	AV	86.00	100	Horizontal	Pass
2	5460.000	55.90	74.0	18.10	Peak	4.00	100	Horizontal	Pass
2**	5460.000	43.67	54.0	10.33	AV	4.00	100	Horizontal	Pass
3	5467.028	56.63	68.2	11.57	Peak	316.00	100	Horizontal	Pass
3**	5466.794	46.25	--	--	AV	316.00	100	Horizontal	N/A
4	5470.000	54.98	68.2	13.22	Peak	358.00	100	Horizontal	Pass
4**	5470.000	46.14	--	--	AV	358.00	100	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	55.33	68.2	12.87	Peak	102.00	100	Horizontal	Pass
2	5777.335	57.22	68.2	10.98	Peak	96.00	100	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	5412.329	57.57	74.0	16.43	Peak	233.00	100	Horizontal	Pass
1**	5410.792	43.90	54.0	10.10	AV	233.00	100	Horizontal	Pass
2	5460.000	55.77	74.0	18.23	Peak	53.00	100	Horizontal	Pass
2**	5460.000	43.59	54.0	10.41	AV	53.00	100	Horizontal	Pass
3	5466.145	57.22	68.2	10.98	Peak	259.00	300	Horizontal	Pass
3**	5466.401	46.61	--	--	AV	259.00	300	Horizontal	N/A
4	5470.000	54.87	68.2	13.33	Peak	12.00	300	Horizontal	Pass
4**	5470.000	46.33	--	--	AV	12.00	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	55.92	68.2	12.28	Peak	318.00	300	Horizontal	Pass
2	5776.381	57.69	68.2	10.51	Peak	330.00	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	5600.890	56.10	68.2	12.10	Peak	135.00	300	Horizontal	Pass
2	5650.000	55.29	68.2	12.91	Peak	135.00	300	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	56.43	68.4	11.97	Peak	71.00	300	Horizontal	Pass
2	5931.548	57.28	68.2	10.92	Peak	200.00	300	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	5598.001	56.787	68.2	11.41	Peak	183.00	100	Horizontal	Pass
2	5650.000	55.024	68.2	13.18	Peak	183.00	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	55.069	68.4	13.33	Peak	311.00	200	Horizontal	Pass
2	5931.640	56.373	68.2	11.83	Peak	284.00	300	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	5600.339	52.062	68.2	16.14	Peak	24.00	100	Horizontal	Pass
2	5650.000	54.985	68.2	13.22	Peak	24.00	100	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	54.4	68.4	14.00	Peak	47.00	300	Horizontal	Pass
2	5934.979	55.04	68.2	13.16	Peak	12.00	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	5597.295	56.727	68.2	11.47	Peak	289.00	100	Horizontal	Pass
2	5650.000	55.234	68.2	12.97	Peak	289.00	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	51.889	68.4	16.51	Peak	131.00	300	Horizontal	Pass
2	5935.954	54.553	68.2	13.65	Peak	21.00	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	5599.479	52.022	68.2	16.18	Peak	312.00	100	Horizontal	Pass
2	5650.000	54.995	68.2	13.21	Peak	312.00	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	51.88	68.4	16.52	Peak	13.00	100	Horizontal	Pass
2	5938.107	53.56	68.2	14.64	Peak	136.00	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	5597.902	50.382	68.2	17.82	Peak	341.00	300	Horizontal	Pass
2	5650.000	52.365	68.2	15.84	Peak	341.00	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	52.1	68.4	16.30	Peak	272.00	200	Horizontal	Pass
2	5940.866	54.05	68.2	14.15	Peak	141.00	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	5595.990	49.462	68.2	18.74	Peak	19.00	200	Horizontal	Pass
2	5650.000	52.615	68.2	15.59	Peak	19.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	51.88	68.4	16.52	Peak	277.00	200	Horizontal	Pass
2	5940.934	53.65	68.2	14.55	Peak	105.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5595.220	48.652	68.2	19.55	Peak	152.00	300	Horizontal	Pass
2	5650.000	53.175	68.2	15.03	Peak	152.00	300	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	49.37	68.4	19.03	Peak	296.00	100	Horizontal	Pass
2	5941.584	51.65	68.2	16.55	Peak	110.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5593.819	48.432	68.2	19.77	Peak	0.00	300	Horizontal	Pass
2	5650.000	51.665	68.2	16.54	Peak	0.00	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	5925.000	48.53	68.4	19.87	Peak	153.00	200	Horizontal	Pass
2	5942.597	49.25	68.2	18.95	Peak	16.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26080048-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26080048-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26080048-AI.PDF”.

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