

TEST REPORT

Applicant: Queclink Wireless Solutions Co., Ltd.
Address: No.30, Lane 500, Xinlong Road, Minhang District,
Shanghai, 201101, China
Equipment Type: Industrial Router
Model Name: WR310FNA
Brand Name: Queclink
FCC ID: YQD-WR310FNA
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Jul. 27, 2026
Test Date: Aug. 06, 2026 - Aug. 19, 2026
Date of Issue: Sep. 01, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Li Renyu**Checked by:** Li Ganming**Approved by:** Tolan Tu

(Testing Director)

Li Renyu

Li Ganming

Tolan Tu

Revision History

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

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☒ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☐ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Queclink Wireless Solutions Co., Ltd.
Address	No.30, Lane 500, Xinlong Road, Minhang District, Shanghai, 201101, China

2.2 Manufacturer Information

Manufacturer	Queclink Wireless Solutions Co., Ltd.
Address	No.30, Lane 500, Xinlong Road, Minhang District, Shanghai, 201101, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Industrial Router
Model Name Under Test	WR310FNA
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	4G Network LTE FDD Band 2/4/5/7/12/13/14/17/25/26/29/30/66/71 LTE TDD Band 38/41/42/43/48 5G Network NSA: NR n2/n5/n7/n12/n13/n14/n25/n26/n29/n30/n38/n41/n48/ n66/n70/n71/n77/n78 SA: NR n2/n5/n7/n12/n13/n14/n25/n26/n29/n30/n38/n41/n48/ n66/n70/n71/n77/n78 Bluetooth (BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax GPS, GLONASS, BDS, Galileo, QZSS
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☒ Mobile ☐ Portable ☐ Fix Location
Modulation technology	OFDM, OFDMA
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 1201 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 160MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160MHz
Maximum Output Power	U-NII-1: 188.69 mW U-NII-2A: 199.70 mW U-NII-2C: 206.41 mW U-NII-3: 196.22 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	Dipole Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: -0.23 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.49 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.58 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.08 dBi

About the Product	The equipment is Industrial Router, intended for used with information technology equipment.
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802.11ax RU configuration table							
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996
802.11ax20	√	--	--	--	--	--	--
802.11ax40	√	--	--	--	--	--	--
802.11ax80	√	--	--	--	--	--	--
802.11ax160	√	--	--	--	--	--	--

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

2.5 Channel List

20 MHz		40 MHz		80 MHz		160 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210	50	5250
40	5200	46	5230	58	5290	114	5570
44	5220	54	5270	106	5530		
48	5240	62	5310	122	5610		
52	5260	102	5510	155	5775		
56	5280	110	5550				
60	5300	118	5590				
64	5320	126	5630				
100	5500	134	5670				
104	5520	151	5755				
108	5540	159	5795				
112	5560						
116	5580						
120	5600						
124	5620						
128	5640						
132	5660						
136	5680						
140	5700						
149	5745						
153	5765						
157	5785						
161	5805						
165	5825						

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

For 802.11a/n(HT20)/ac(VHT20)/ax(HE20)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
36	Low	5180	52	Low	5260
44	Mid	5220	60	Mid	5300
48	High	5240	64	High	5320

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

For 802.11n(HT40)/ac(VHT40)/ax(HE40)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
38	Low	5190	54	Low	5270
46	High	5230	62	High	5310

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	151	Low	5755
118	Mid	5590	159	High	5795
134	High	5670			

For 802.11ac(VHT80)/ax(HE80)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
42	Mid	5210	58	Mid	5290

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
106	Low	5530	155	Mid	5775
122	High	5610			

For 802.11ac(VHT160)/ax(HE160)

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

Note: Preliminary tests were performed in different data rate in above table to find the worst radiated emission. The data rate shown in the table below is the worst-case rate with respect to the specific test item. Investigation has been done on all the possible configurations for searching the worst cases. The following table is a list of the test modes shown in this test report.

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	36.0		42	58	122/106	155
	11ax(160 MHz)	72.0		50	/	114	/
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	8.6		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	17.2		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	36.0		42	58	122/106	155
	11ax(160 MHz)	72.0		50	/	114	/
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155
	11ac(160 MHz)	58.5		N/A	N/A	N/A	/
	11ax(20 MHz)	8.6		N/A	N/A	N/A	165/157/149
	11ax(40 MHz)	17.2		N/A	N/A	N/A	159/151

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

2.6 Additional Instructions

EUT Software Settings:

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

Power level setup in software	
Test Software Version	QSPR

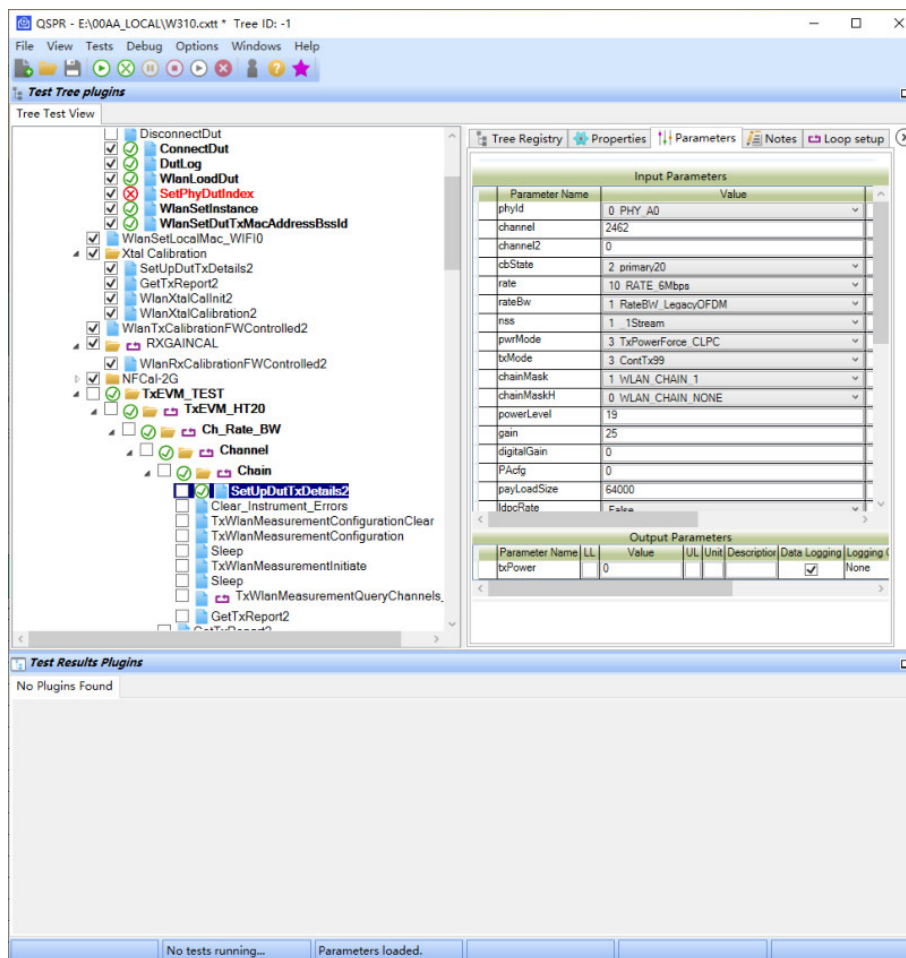
U-NII-1 (5150 - 5250 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH36	5180	18
11a	CH44	5220	18
11a	CH48	5240	18
11n(HT20)	CH36	5180	19
11n(HT20)	CH44	5220	19
11n(HT20)	CH48	5240	19
11n(HT40)	CH38	5190	20
11n(HT40)	CH46	5230	20
11ac(VHT20)	CH36	5180	19
11ac(VHT20)	CH44	5220	19
11ac(VHT20)	CH48	5240	19
11ac(VHT40)	CH38	5190	20
11ac(VHT40)	CH46	5230	20
11ac(VHT80)	CH42	5210	20
11ac(VHT160)	CH50	5250	20
11ax(HE20)(SU)	CH36	5180	19
11ax(HE20)(SU)	CH44	5220	19
11ax(HE20)(SU)	CH48	5240	19
11ax(HE40)(SU)	CH38	5190	20
11ax(HE40)(SU)	CH46	5230	20
11ax(HE80)(SU)	CH42	5210	20
11ax(HE160)(SU)	CH50	5250	20

U-NII-2A (5250 - 5350 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH52	5260	18
11a	CH60	5300	18
11a	CH64	5320	18
11n(HT20)	CH52	5260	19
11n(HT20)	CH60	5300	19
11n(HT20)	CH64	5320	20
11n(HT40)	CH54	5270	20
11n(HT40)	CH62	5310	20
11ac(VHT20)	CH52	5260	19
11ac(VHT20)	CH60	5300	19
11ac(VHT20)	CH64	5320	19
11ac(VHT40)	CH54	5270	20
11ac(VHT40)	CH62	5310	20
11ac(VHT80)	CH58	5290	21
11ax(HE20)(SU)	CH52	5260	19
11ax(HE20)(SU)	CH60	5300	19
11ax(HE20)(SU)	CH64	5320	19
11ax(HE40)(SU)	CH54	5270	21
11ax(HE40)(SU)	CH62	5310	21
11ax(HE80)(SU)	CH58	5290	21

U-NII-2C (5470 - 5725 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	CH100	5500	18
11a	CH116	5580	17
11a	CH140	5700	17
11n(HT20)	CH100	5500	18
11n(HT20)	CH116	5580	18
11n(HT20)	CH140	5700	18
11n(HT40)	CH102	5510	20
11n(HT40)	CH118	5590	20
11n(HT40)	CH134	5670	19
11ac(VHT20)	CH100	5500	18
11ac(VHT20)	CH116	5580	18
11ac(VHT20)	CH140	5700	18
11ac(VHT40)	CH102	5510	20
11ac(VHT40)	CH118	5590	20
11ac(VHT40)	CH134	5670	19
11ac(VHT80)	CH106	5530	20
11ac(VHT80)	CH122	5610	20
11ac(VHT160)	CH114	5570	20
11ax(HE20)(SU)	CH100	5500	18
11ax(HE20)(SU)	CH116	5580	18
11ax(HE20)(SU)	CH140	5700	18
11ax(HE40)(SU)	CH102	5510	20
11ax(HE40)(SU)	CH118	5590	20
11ax(HE40)(SU)	CH134	5670	20
11ax(HE80)(SU)	CH106	5530	20
11ax(HE80)(SU)	CH122	5610	20
11ax(HE160)(SU)	CH114	5570	20

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

Run Software:



3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	ANNEX A.4	Pass
6	Conducted Emission	15.207	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	ANNEX A.6	Pass

Note ¹: The EUT has a permanently and irreplaceable attached antenna, which complies with the requirement FCC 15.203.

Note ²: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

During the measurement, the normal environmental conditions were within the listed ranges:

Relative Humidity	43% to 71%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.1℃ to +27.5℃
Working Voltage of the EUT	NV (Normal Voltage)	12 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2026.06.01	2027.05.31
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2026.06.01	2027.05.31
Spectrum Analyzer	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	MY55330120	2026.06.02	2027.06.01
Amplifier(30MHz-1GHz)	COM-MV	ZT30-1000M	B2017119081	2025.11.26	2026.11.25
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-00867	2025.03.23	2028.03.22
Anechoic Chamber	YiHeng	9m*6m*6m	106-1	2026.01.20	2029.01.19
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2025.09.25	2026.09.24
LISN	SCHWARZBECK	NSLK 8127	8127-687	2026.03.25	2027.03.24
ISN	TESEQ	ISN T800	34449	2025.10.20	2026.10.19
ISN	TESEQ	ISN T8-Cat6	53561	2026.05.29	2027.05.28
Shielded Room	Chang Chuang	4m*4m*3m	662	2025.10.12	2028.10.11

Description	Manufacturer	Model	Parameter
Power Adapter	DongGuan XunTuo Technoloay , Co.,Ltd	XTA48W1204000U	100-240V/AC 50/60Hz 1.2A MAX

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

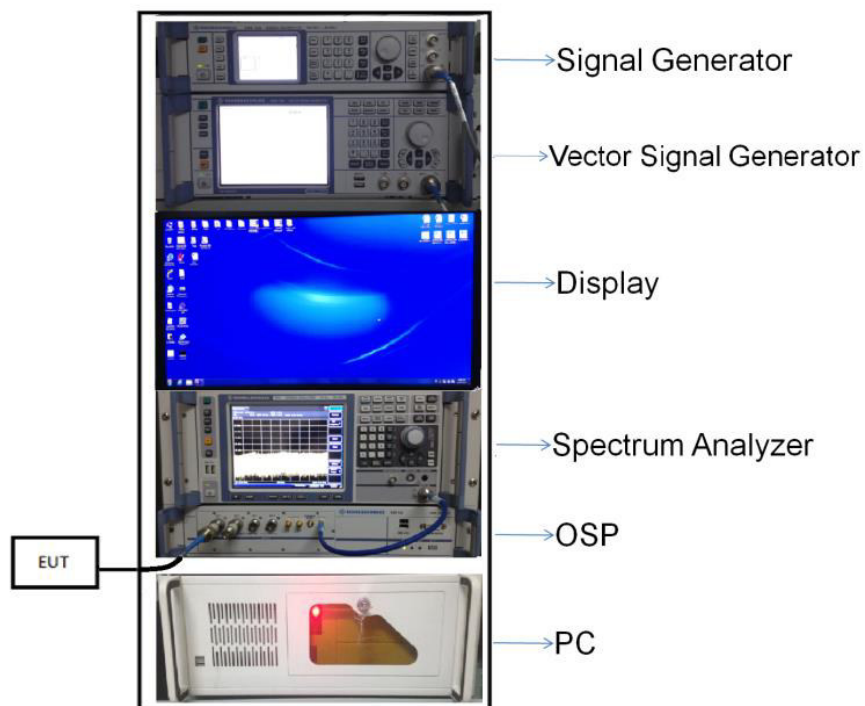
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

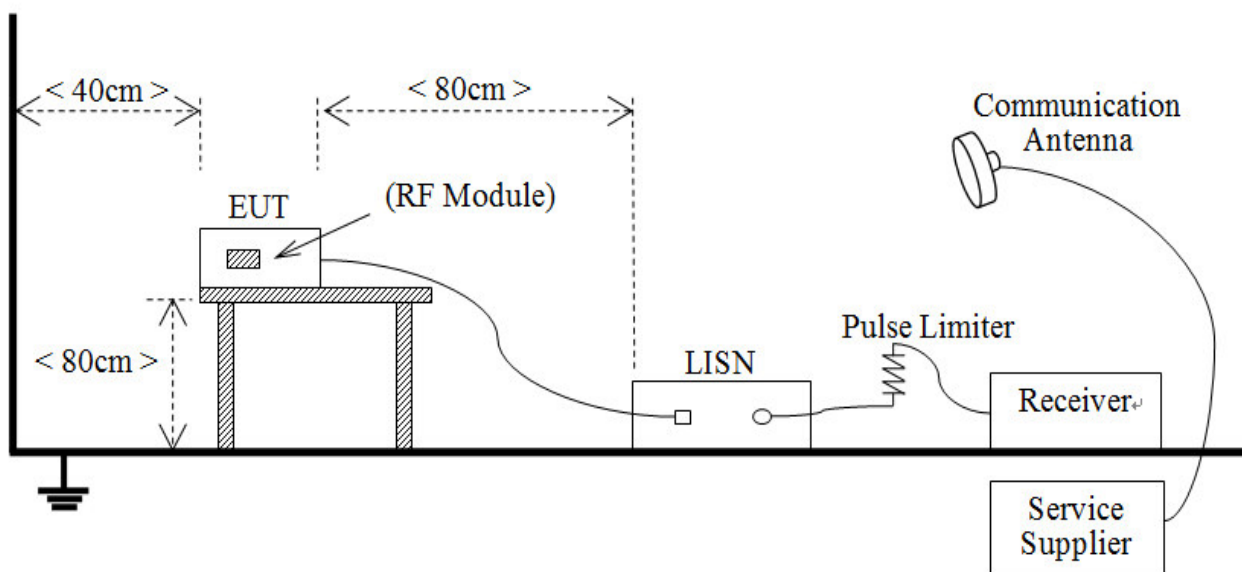
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



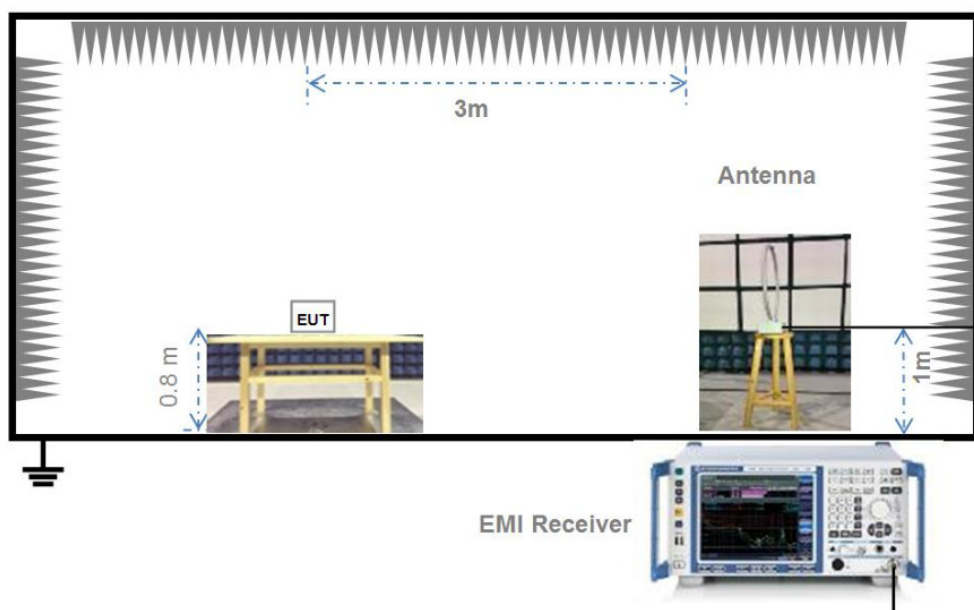
(Diagram 1)

4.5.2 For AC Power Supply Port Test



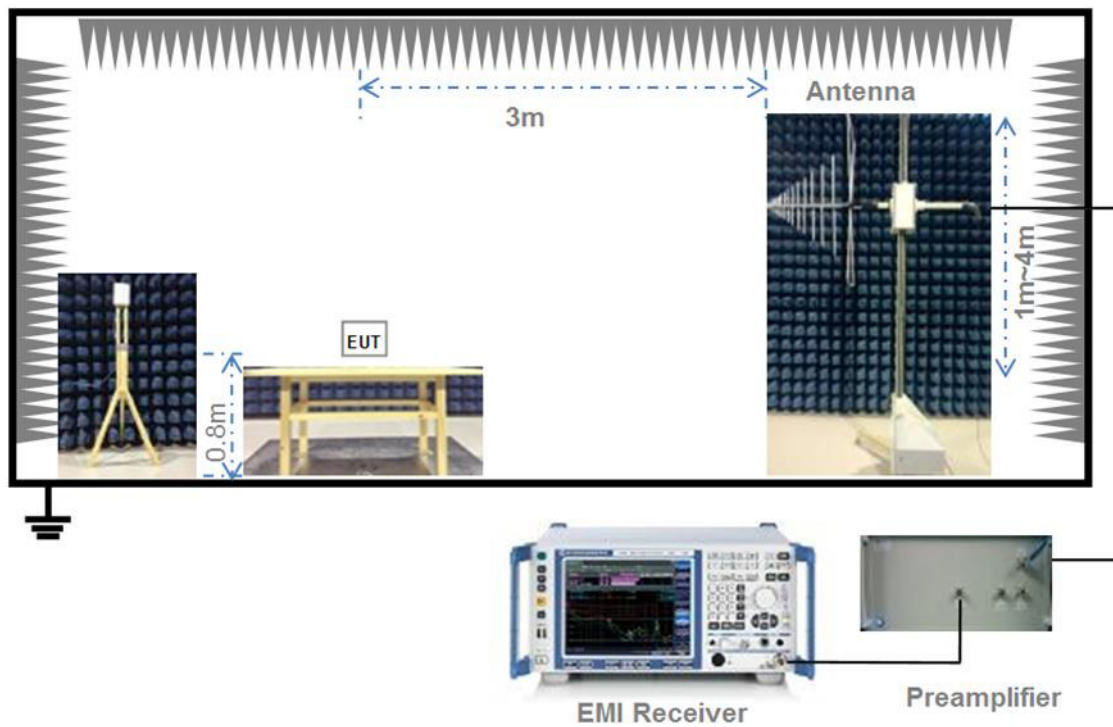
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



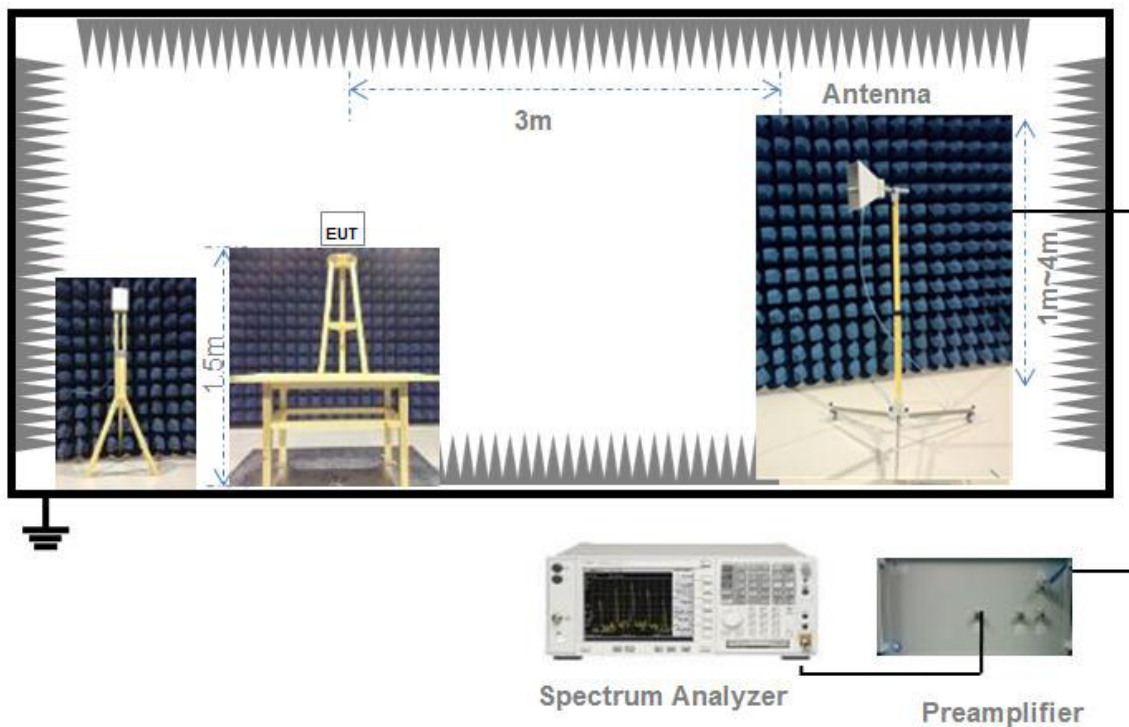
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

Frequency Band (MHz)	Limit
5150-5250	250 mW
5250-5350	250 mW or 11 dBm + 10log B, whichever is less.
5470-5725	250 mW or 11 dBm + 10log B, whichever is less.
5725-5850	1 W
Note: Where “B” is the 26 dB emissions bandwidth in MHz.z	

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

a) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the conditions listed below are satisfied.

- 1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
- 2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.
- 3) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.

b) If the transmitter does not transmit continuously, measure the duty cycle (x) of the transmitter output signal.

c) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.

d) Adjust the measurement in dBm by adding 10 log (1/x) where x is the duty cycle.

Measurements of duty cycle

The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on and off times of the transmitted signal.

Set the center frequency of the instrument to the center frequency of the transmission.

Set RBW ≥ OBW if possible; otherwise, set RBW to the largest available value.

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

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

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

Occupied Bandwidth

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

6 dB bandwidth

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

1. Set RBW = 100 kHz,
2. Set the video bandwidth (VBW) $\geq 3 \times \text{RBW}$.
3. Detector = Peak.
4. Trace mode = Max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

Radiated Spurious Emissions:

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

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

General Procedure for conducted measurements in restricted bands

- Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)
- Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz)

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 ($f_{\text{emission}} \pm 0.5 \text{ MHz}$). If the instrument does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by $f_{\text{emission}} \pm 0.5 \text{ MHz}$.

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

RBW = 100 kHz.

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

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

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

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$. Satisfying this condition might require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.

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

- 1) As an alternative, the detector and averaging type may be set for linear voltage averaging
- 2) Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the instrument's band-power measurement function with band limits set equal to the emission frequency (femission) $\pm$ 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 $\pm$ 0.5 MHz.

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

- 1) If power averaging (rms) mode was used in step f), then the applicable correction factor is $[10 \log (1 / D)]$, where D is the duty cycle.
- 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $[20 \log (1 / D)]$, where D is the duty cycle.
- 3) If a specific emission is demonstrated to be continuous ($D \geq 98\%$) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.

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

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.98	2.00	99.15%	0.04
11n(HT20)/11ac(VHT20)	5.42	5.50	98.64%	0.06
11n(HT40)/11ac(VHT40)	5.39	5.53	97.56%	0.11
11ac(VHT80)	5.42	5.59	97.03%	0.13
11ac(VHT160)	5.41	5.51	98.22%	0.08
11ax(HE20)	5.45	5.51	98.84%	0.05
11ax(HE40)	5.44	5.63	96.52%	0.15
11ax(HE80)	5.42	5.57	97.39%	0.11
11ax(HE160)	5.40	5.62	96.00%	0.18

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	19.86	96.76	250	Pass
11a	CH44	19.95	98.79	250	Pass
11a	CH48	19.82	95.88	250	Pass
11n(HT20)	CH36	20.59	114.54	250	Pass
11n(HT20)	CH44	20.76	119.11	250	Pass
11n(HT20)	CH48	20.49	111.93	250	Pass
11n(HT40)	CH38	22.76	188.69	250	Pass
11n(HT40)	CH46	22.47	176.50	250	Pass
11ac(VHT20)	CH36	20.54	113.23	250	Pass
11ac(VHT20)	CH44	20.73	118.29	250	Pass
11ac(VHT20)	CH48	20.57	114.02	250	Pass
11ac(VHT40)	CH38	22.72	186.96	250	Pass
11ac(VHT40)	CH46	22.45	175.69	250	Pass
11ac(VHT80)	CH42	22.31	170.25	250	Pass
11ac(VHT160)	CH50	22.24	167.42	250	Pass
11ax(HE20)(SU)	CH36	20.71	117.78	250	Pass
11ax(HE20)(SU)	CH44	20.89	122.76	250	Pass
11ax(HE20)(SU)	CH48	20.64	115.90	250	Pass
11ax(HE40)(SU)	CH38	22.34	171.55	250	Pass
11ax(HE40)(SU)	CH46	22.07	161.21	250	Pass
11ax(HE80)(SU)	CH42	22.05	160.50	250	Pass
11ax(HE160)(SU)	CH50	22.29	169.33	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	19.62	91.56	250	Pass
11a	CH60	20.00	99.93	249	Pass
11a	CH64	19.95	98.79	238	Pass
11n(HT20)	CH52	20.39	109.39	250	Pass
11n(HT20)	CH60	20.92	123.58	250	Pass
11n(HT20)	CH64	20.50	112.19	250	Pass
11n(HT40)	CH54	22.20	165.86	250	Pass
11n(HT40)	CH62	22.35	171.69	250	Pass
11ac(VHT20)	CH52	20.11	102.56	250	Pass
11ac(VHT20)	CH60	20.57	114.02	250	Pass
11ac(VHT20)	CH64	20.50	112.19	250	Pass
11ac(VHT40)	CH54	22.19	165.48	250	Pass
11ac(VHT40)	CH62	22.33	170.90	250	Pass
11ac(VHT80)	CH58	22.87	193.69	250	Pass
11ax(HE20)(SU)	CH52	20.31	107.42	250	Pass
11ax(HE20)(SU)	CH60	20.80	120.25	250	Pass
11ax(HE20)(SU)	CH64	20.72	118.05	250	Pass
11ax(HE40)(SU)	CH54	22.83	192.04	250	Pass
11ax(HE40)(SU)	CH62	23.00	199.70	250	Pass
11ax(HE80)(SU)	CH58	22.75	188.57	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	20.04	100.86	250	Pass
11a	CH116	19.60	91.14	250	Pass
11a	CH140	19.65	92.20	249	Pass
11n(HT20)	CH100	20.07	101.62	250	Pass
11n(HT20)	CH116	20.43	110.40	250	Pass
11n(HT20)	CH140	20.30	107.14	250	Pass
11n(HT40)	CH102	22.72	186.96	250	Pass
11n(HT40)	CH118	22.92	195.77	250	Pass
11n(HT40)	CH134	22.18	165.10	250	Pass
11ac(VHT20)	CH100	20.06	101.38	250	Pass
11ac(VHT20)	CH116	20.43	110.40	250	Pass
11ac(VHT20)	CH140	20.44	110.65	250	Pass
11ac(VHT40)	CH102	22.68	185.24	250	Pass
11ac(VHT40)	CH118	22.91	195.32	250	Pass
11ac(VHT40)	CH134	22.13	163.21	250	Pass
11ac(VHT80)	CH106	22.37	172.62	250	Pass
11ac(VHT80)	CH122	22.52	178.69	250	Pass
11ac(VHT160)	CH114	22.97	198.06	250	Pass
11ax(HE20)(SU)	CH100	20.25	105.94	250	Pass
11ax(HE20)(SU)	CH116	20.61	115.10	250	Pass
11ax(HE20)(SU)	CH140	20.64	115.90	250	Pass
11ax(HE40)(SU)	CH102	22.38	173.13	250	Pass
11ax(HE40)(SU)	CH118	22.64	183.82	250	Pass
11ax(HE40)(SU)	CH134	22.88	194.26	250	Pass
11ax(HE80)(SU)	CH106	22.26	168.45	250	Pass
11ax(HE80)(SU)	CH122	22.41	174.37	250	Pass
11ax(HE160)(SU)	CH114	23.15	206.41	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	22.49	177.30	1000	Pass
11a	CH157	22.49	177.30	1000	Pass
11a	CH165	22.59	181.43	1000	Pass
11n(HT20)	CH149	22.07	161.05	1000	Pass
11n(HT20)	CH157	22.08	161.42	1000	Pass
11n(HT20)	CH165	22.17	164.80	1000	Pass
11n(HT40)	CH151	22.90	194.87	1000	Pass
11n(HT40)	CH159	22.93	196.22	1000	Pass
11ac(VHT20)	CH149	22.05	160.31	1000	Pass
11ac(VHT20)	CH157	22.03	159.57	1000	Pass
11ac(VHT20)	CH165	22.11	162.54	1000	Pass
11ac(VHT40)	CH151	22.84	192.19	1000	Pass
11ac(VHT40)	CH159	22.87	193.53	1000	Pass
11ac(VHT80)	CH155	22.42	174.62	1000	Pass
11ax(HE20)(SU)	CH149	22.23	167.14	1000	Pass
11ax(HE20)(SU)	CH157	22.25	167.91	1000	Pass
11ax(HE20)(SU)	CH165	22.30	169.85	1000	Pass
11ax(HE40)(SU)	CH151	22.58	181.29	1000	Pass
11ax(HE40)(SU)	CH159	22.59	181.71	1000	Pass
11ax(HE80)(SU)	CH155	22.32	170.79	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: Ti-EE26070991-603 Data Part 1.pdf”.

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

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	19.19	16.26
11a	CH44	19.81	16.26
11a	CH48	19.57	16.26
11n(HT20)	CH36	20.67	17.48
11n(HT20)	CH44	20.63	17.49
11n(HT20)	CH48	20.68	17.48
11n(HT40)	CH38	40.28	35.86
11n(HT40)	CH46	40.18	35.89
11ac(VHT20)	CH36	20.59	17.48
11ac(VHT20)	CH44	20.86	17.49
11ac(VHT20)	CH48	20.89	17.47
11ac(VHT40)	CH38	39.99	35.88
11ac(VHT40)	CH46	40.50	35.87
11ac(VHT80)	CH42	81.26	74.86
11ac(VHT160)	CH50	164.90	153.18
11ax(HE20)(SU)	CH36	21.04	18.85
11ax(HE20)(SU)	CH44	21.07	18.83
11ax(HE20)(SU)	CH48	20.93	18.83
11ax(HE40)(SU)	CH38	40.40	37.57
11ax(HE40)(SU)	CH46	40.54	37.56
11ax(HE80)(SU)	CH42	82.57	76.65
11ax(HE160)(SU)	CH50	165.40	154.73

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	19.83	16.25
11a	CH60	19.77	16.27
11a	CH64	18.91	16.26
11n(HT20)	CH52	20.77	17.49
11n(HT20)	CH60	20.62	17.47
11n(HT20)	CH64	20.85	17.48
11n(HT40)	CH54	40.07	35.88
11n(HT40)	CH62	40.22	35.89
11ac(VHT20)	CH52	20.67	17.48
11ac(VHT20)	CH60	20.89	17.49
11ac(VHT20)	CH64	20.91	17.47
11ac(VHT40)	CH54	40.23	35.87
11ac(VHT40)	CH62	40.00	35.86
11ac(VHT80)	CH58	81.87	75.04
11ax(HE20)(SU)	CH52	21.06	18.86
11ax(HE20)(SU)	CH60	21.14	18.85
11ax(HE20)(SU)	CH64	21.13	18.85
11ax(HE40)(SU)	CH54	40.82	37.62
11ax(HE40)(SU)	CH62	40.89	37.68
11ax(HE80)(SU)	CH58	81.87	76.80

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	19.88	16.27
11a	CH116	19.84	16.26
11a	CH140	19.80	16.27
11n(HT20)	CH100	20.75	17.50
11n(HT20)	CH116	20.94	17.48
11n(HT20)	CH140	20.69	17.49
11n(HT40)	CH102	40.25	35.88
11n(HT40)	CH118	40.30	35.87
11n(HT40)	CH134	39.84	35.88
11ac(VHT20)	CH100	20.67	17.49
11ac(VHT20)	CH116	20.53	17.49
11ac(VHT20)	CH140	20.87	17.49
11ac(VHT40)	CH102	40.04	35.85
11ac(VHT40)	CH118	40.17	35.85
11ac(VHT40)	CH134	40.20	35.86
11ac(VHT80)	CH106	81.74	74.93
11ac(VHT80)	CH122	81.76	74.99
11ac(VHT160)	CH114	165.00	153.39
11ax(HE20)(SU)	CH100	20.82	18.85
11ax(HE20)(SU)	CH116	21.11	18.83
11ax(HE20)(SU)	CH140	20.88	18.83
11ax(HE40)(SU)	CH102	40.57	37.53
11ax(HE40)(SU)	CH118	40.57	37.57
11ax(HE40)(SU)	CH134	40.68	37.59
11ax(HE80)(SU)	CH106	82.18	76.72
11ax(HE80)(SU)	CH122	82.12	76.77
11ax(HE160)(SU)	CH114	164.90	155.01

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	19.74	16.26
11a	CH157	19.63	16.27
11a	CH165	19.61	16.25
11n(HT20)	CH149	20.32	17.48
11n(HT20)	CH157	20.75	17.48
11n(HT20)	CH165	20.82	17.50
11n(HT40)	CH151	40.12	35.88
11n(HT40)	CH159	40.34	35.89
11ac(VHT20)	CH149	20.93	17.49
11ac(VHT20)	CH157	20.96	17.50
11ac(VHT20)	CH165	20.64	17.48
11ac(VHT40)	CH151	40.04	35.84
11ac(VHT40)	CH159	40.66	35.88
11ac(VHT80)	CH155	81.69	74.95
11ax(HE20)(SU)	CH149	20.94	18.84
11ax(HE20)(SU)	CH157	20.87	18.83
11ax(HE20)(SU)	CH165	21.10	18.86
11ax(HE40)(SU)	CH151	40.76	37.54
11ax(HE40)(SU)	CH159	40.76	37.55
11ax(HE80)(SU)	CH155	82.02	76.77

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document “Annex No.: Ti-EE26070991-603 Data Part 2.pdf”.

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

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.20	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	15.30	500.00	Pass
11n(HT20)	CH157	15.20	500.00	Pass
11n(HT20)	CH165	15.30	500.00	Pass
11n(HT40)	CH151	35.00	500.00	Pass
11n(HT40)	CH159	33.30	500.00	Pass
11ac(VHT20)	CH149	15.20	500.00	Pass
11ac(VHT20)	CH157	15.20	500.00	Pass
11ac(VHT20)	CH165	15.30	500.00	Pass
11ac(VHT40)	CH151	35.20	500.00	Pass
11ac(VHT40)	CH159	34.10	500.00	Pass
11ac(VHT80)	CH155	69.00	500.00	Pass
11ax(HE20)(SU)	CH149	15.70	500.00	Pass
11ax(HE20)(SU)	CH157	15.20	500.00	Pass
11ax(HE20)(SU)	CH165	15.60	500.00	Pass
11ax(HE40)(SU)	CH151	35.90	500.00	Pass
11ax(HE40)(SU)	CH159	35.50	500.00	Pass
11ax(HE80)(SU)	CH155	61.50	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: Ti-EE26070991-603 Data Part 3.pdf”.

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

Test Data

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	9.51	0.04	9.55	11.00	Pass
11a	CH44	9.69	0.04	9.73	11.00	Pass
11a	CH48	9.49	0.04	9.52	11.00	Pass
11n(HT20)	CH36	9.88	0.06	9.94	11.00	Pass
11n(HT20)	CH44	10.08	0.06	10.14	11.00	Pass
11n(HT20)	CH48	9.87	0.06	9.92	11.00	Pass
11n(HT40)	CH38	9.18	0.11	9.29	11.00	Pass
11n(HT40)	CH46	8.80	0.11	8.91	11.00	Pass
11ac(VHT20)	CH36	9.85	0.06	9.91	11.00	Pass
11ac(VHT20)	CH44	10.00	0.06	10.06	11.00	Pass
11ac(VHT20)	CH48	9.84	0.06	9.90	11.00	Pass
11ac(VHT40)	CH38	9.19	0.11	9.30	11.00	Pass
11ac(VHT40)	CH46	8.91	0.11	9.02	11.00	Pass
11ac(VHT80)	CH42	6.40	0.13	6.53	11.00	Pass
11ac(VHT160)	CH50	3.22	0.08	3.29	11.00	Pass
11ax(HE20)(SU)	CH36	9.84	0.05	9.89	11.00	Pass
11ax(HE20)(SU)	CH44	10.00	0.05	10.05	11.00	Pass
11ax(HE20)(SU)	CH48	9.83	0.05	9.88	11.00	Pass
11ax(HE40)(SU)	CH38	8.66	0.15	8.81	11.00	Pass
11ax(HE40)(SU)	CH46	8.39	0.15	8.55	11.00	Pass
11ax(HE80)(SU)	CH42	6.10	0.11	6.21	11.00	Pass
11ax(HE160)(SU)	CH50	3.15	0.18	3.33	11.00	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	9.26	0.04	9.29	11.00	Pass
11a	CH60	9.68	0.04	9.72	11.00	Pass
11a	CH64	9.71	0.04	9.75	11.00	Pass
11n(HT20)	CH52	9.82	0.06	9.88	11.00	Pass
11n(HT20)	CH60	10.32	0.06	10.38	11.00	Pass
11n(HT20)	CH64	9.97	0.06	10.03	11.00	Pass
11n(HT40)	CH54	8.68	0.11	8.78	11.00	Pass
11n(HT40)	CH62	8.91	0.11	9.02	11.00	Pass
11ac(VHT20)	CH52	9.45	0.04	9.49	11.00	Pass
11ac(VHT20)	CH60	9.95	0.04	9.99	11.00	Pass
11ac(VHT20)	CH64	9.88	0.04	9.92	11.00	Pass
11ac(VHT40)	CH54	8.64	0.06	8.70	11.00	Pass
11ac(VHT40)	CH62	8.91	0.06	8.97	11.00	Pass
11ac(VHT80)	CH58	7.04	0.11	7.14	11.00	Pass
11ax(HE20)(SU)	CH52	9.48	0.05	9.53	11.00	Pass
11ax(HE20)(SU)	CH60	10.07	0.05	10.12	11.00	Pass
11ax(HE20)(SU)	CH64	9.95	0.05	10.00	11.00	Pass
11ax(HE40)(SU)	CH54	9.19	0.15	9.34	11.00	Pass
11ax(HE40)(SU)	CH62	9.38	0.15	9.53	11.00	Pass
11ax(HE80)(SU)	CH58	6.81	0.11	6.92	11.00	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	10.20	0.04	10.24	11.00	Pass
11a	CH116	9.70	0.04	9.74	11.00	Pass
11a	CH140	9.61	0.04	9.65	11.00	Pass
11n(HT20)	CH100	10.02	0.06	10.07	11.00	Pass
11n(HT20)	CH116	10.27	0.06	10.33	11.00	Pass
11n(HT20)	CH140	9.88	0.06	9.94	11.00	Pass
11n(HT40)	CH102	9.72	0.11	9.82	11.00	Pass
11n(HT40)	CH118	9.79	0.11	9.90	11.00	Pass
11n(HT40)	CH134	8.85	0.11	8.96	11.00	Pass
11ac(VHT20)	CH100	9.93	0.06	9.99	11.00	Pass
11ac(VHT20)	CH116	10.18	0.06	10.24	11.00	Pass
11ac(VHT20)	CH140	10.11	0.06	10.17	11.00	Pass
11ac(VHT40)	CH102	9.68	0.11	9.78	11.00	Pass
11ac(VHT40)	CH118	9.73	0.11	9.84	11.00	Pass
11ac(VHT40)	CH134	8.85	0.11	8.95	11.00	Pass
11ac(VHT80)	CH106	7.00	0.13	7.13	11.00	Pass
11ac(VHT80)	CH122	6.95	0.13	7.08	11.00	Pass
11ac(VHT160)	CH114	4.67	0.08	4.75	11.00	Pass
11ax(HE20)(SU)	CH100	9.98	0.05	10.03	11.00	Pass
11ax(HE20)(SU)	CH116	10.27	0.05	10.32	11.00	Pass
11ax(HE20)(SU)	CH140	10.15	0.05	10.20	11.00	Pass
11ax(HE40)(SU)	CH102	9.29	0.15	9.44	11.00	Pass
11ax(HE40)(SU)	CH118	9.33	0.15	9.48	11.00	Pass
11ax(HE40)(SU)	CH134	9.47	0.15	9.63	11.00	Pass
11ax(HE80)(SU)	CH106	6.77	0.11	6.88	11.00	Pass
11ax(HE80)(SU)	CH122	6.81	0.11	6.92	11.00	Pass
11ax(HE160)(SU)	CH114	4.65	0.18	4.83	11.00	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Measured PSD (dBm/500kHz)	Duty Factor	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	9.69	0.04	9.72	30.00	Pass
11a	CH157	9.65	0.04	9.69	30.00	Pass
11a	CH165	9.77	0.04	9.81	30.00	Pass
11n(HT20)	CH149	9.03	0.06	9.08	30.00	Pass
11n(HT20)	CH157	8.95	0.06	9.01	30.00	Pass
11n(HT20)	CH165	8.94	0.06	9.00	30.00	Pass
11n(HT40)	CH151	6.66	0.11	6.77	30.00	Pass
11n(HT40)	CH159	6.74	0.11	6.85	30.00	Pass
11ac(VHT20)	CH149	8.82	0.06	8.88	30.00	Pass
11ac(VHT20)	CH157	8.83	0.06	8.89	30.00	Pass
11ac(VHT20)	CH165	8.82	0.06	8.88	30.00	Pass
11ac(VHT40)	CH151	6.80	0.11	6.91	30.00	Pass
11ac(VHT40)	CH159	6.77	0.11	6.87	30.00	Pass
11ac(VHT80)	CH155	3.80	0.13	3.93	30.00	Pass
11ax(HE20)(SU)	CH149	9.01	0.05	9.06	30.00	Pass
11ax(HE20)(SU)	CH157	8.86	0.05	8.91	30.00	Pass
11ax(HE20)(SU)	CH165	8.88	0.05	8.93	30.00	Pass
11ax(HE40)(SU)	CH151	6.35	0.15	6.50	30.00	Pass
11ax(HE40)(SU)	CH159	6.24	0.15	6.40	30.00	Pass
11ax(HE80)(SU)	CH155	3.72	0.11	3.84	30.00	Pass

A.5 Conducted Emissions

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

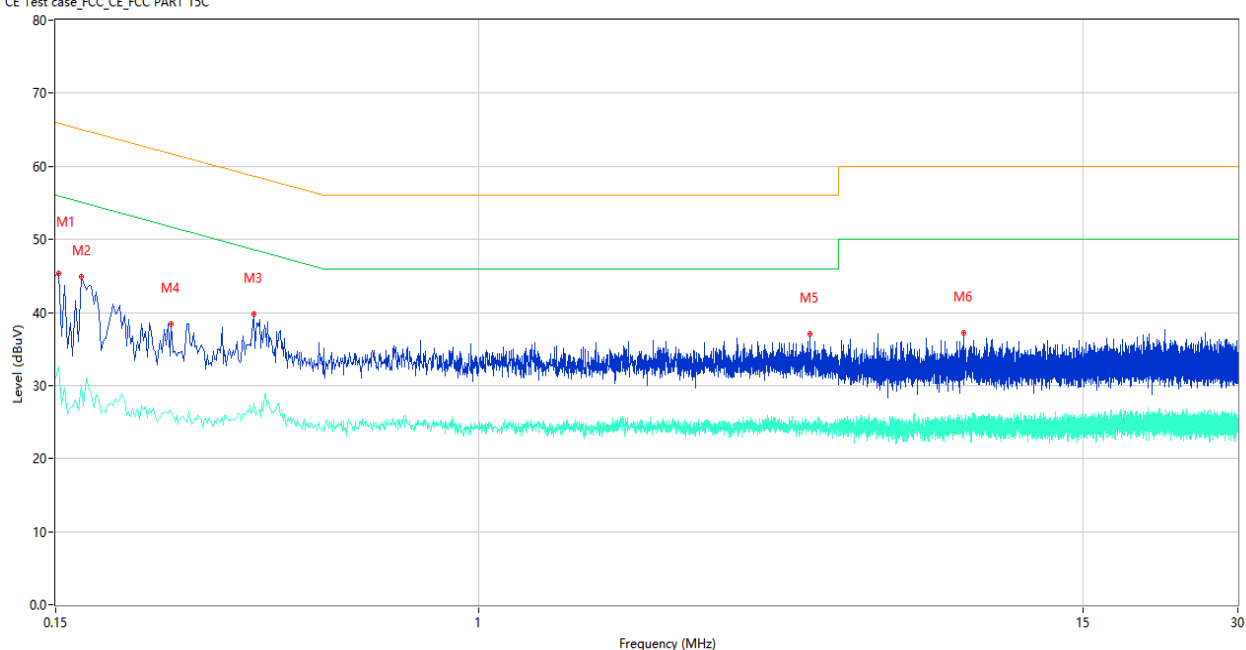
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

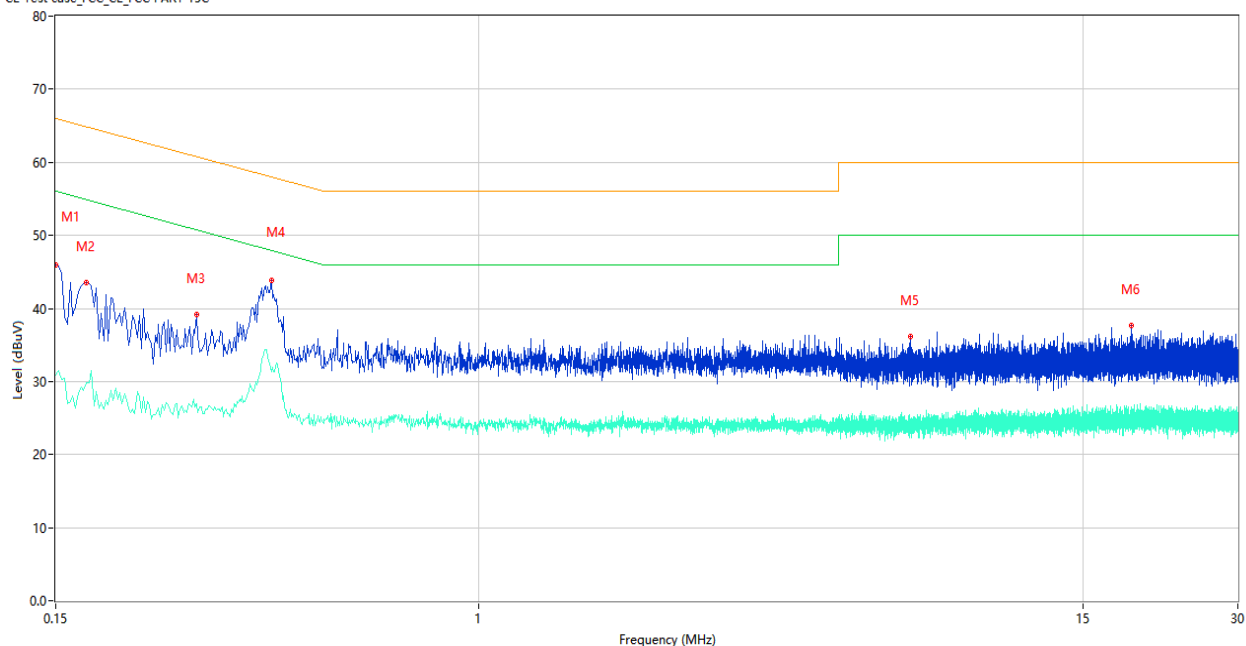
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	45.28	9.77	65.89	20.61	Peak	L	Pass
1**	0.152	32.74	9.77	55.89	23.15	AV	L	Pass
2	0.168	44.85	9.76	65.06	20.21	Peak	L	Pass
2**	0.168	30.04	9.76	55.06	25.02	AV	L	Pass
3	0.364	39.74	10.68	58.64	18.90	Peak	L	Pass
3**	0.364	27.51	10.68	48.64	21.13	AV	L	Pass
4	0.252	38.44	9.74	61.69	23.25	Peak	L	Pass
4**	0.252	26.41	9.74	51.69	25.28	AV	L	Pass
5	4.404	37.07	10.31	56.00	18.93	Peak	L	Pass
5**	4.404	24.41	10.31	46.00	21.59	AV	L	Pass
6	8.800	37.18	10.20	60.00	22.82	Peak	L	Pass
6**	8.800	24.28	10.20	50.00	25.72	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	45.90	9.77	66.00	20.10	Peak	N	Pass
1**	0.150	30.94	9.77	56.00	25.06	AV	N	Pass
2	0.172	43.49	9.76	64.86	21.37	Peak	N	Pass
2**	0.172	29.80	9.76	54.86	25.06	AV	N	Pass
3	0.282	39.14	9.74	60.76	21.62	Peak	N	Pass
3**	0.282	26.99	9.74	50.76	23.77	AV	N	Pass
4	0.394	43.77	10.56	57.98	14.21	Peak	N	Pass
4**	0.394	31.38	10.56	47.98	16.60	AV	N	Pass
5	6.924	36.20	10.28	60.00	23.80	Peak	N	Pass
5**	6.924	24.45	10.28	50.00	25.55	AV	N	Pass
6	18.600	37.66	10.86	60.00	22.34	Peak	N	Pass
6**	18.600	24.37	10.86	50.00	25.63	AV	N	Pass

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

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

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

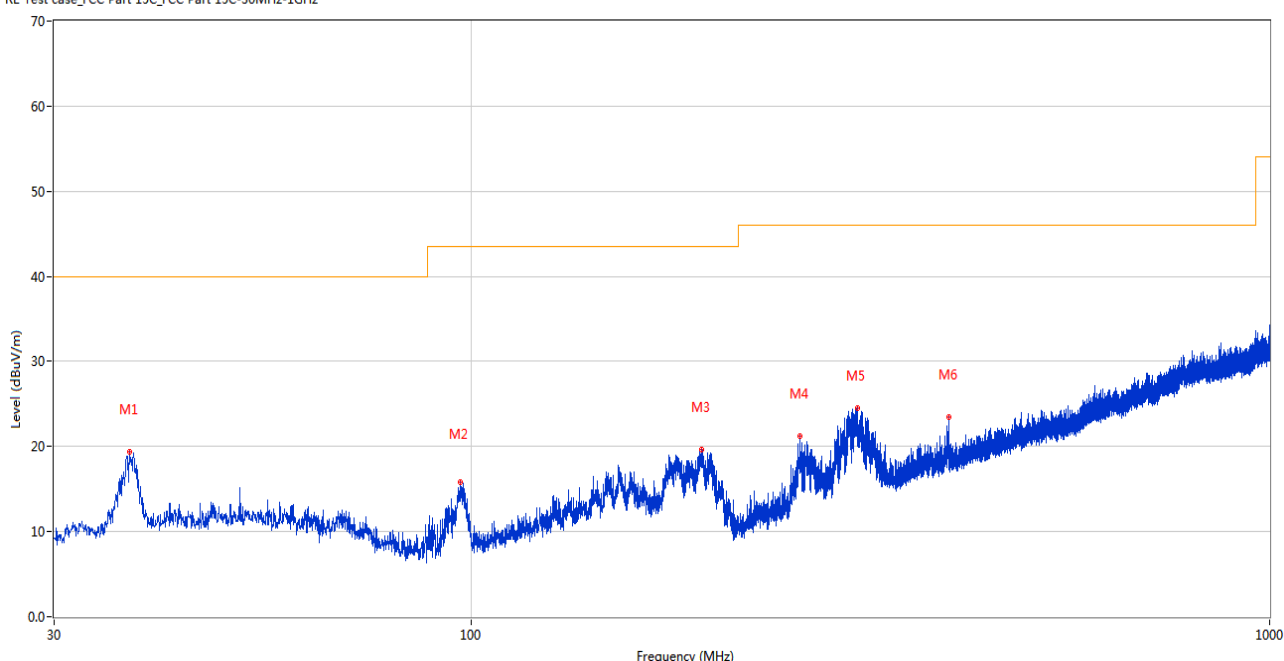
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

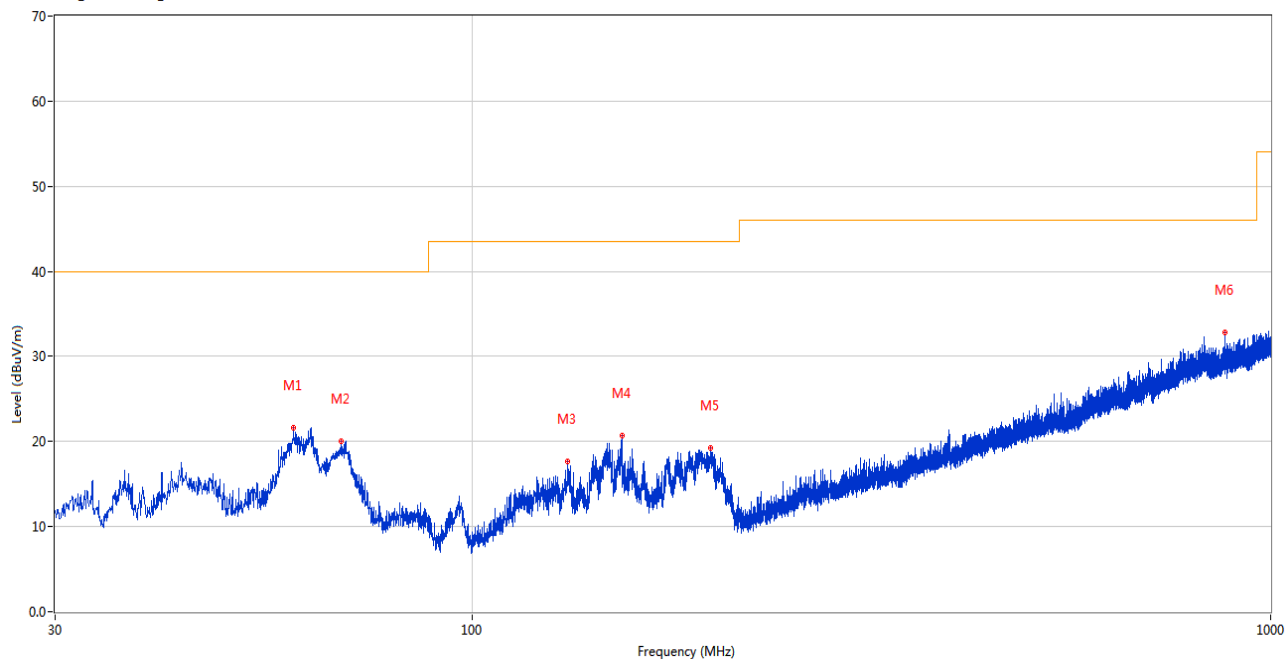
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.324	19.41	-25.93	40.0	20.59	Peak	217.00	100	Horizontal	Pass
2	96.882	15.85	-29.50	43.5	27.65	Peak	128.00	200	Horizontal	Pass
3	194.464	19.66	-26.61	43.5	23.84	Peak	267.00	200	Horizontal	Pass
4	258.289	21.26	-24.11	46.0	24.74	Peak	260.00	100	Horizontal	Pass
5	304.267	24.49	-21.99	46.0	21.51	Peak	242.00	100	Horizontal	Pass
6	395.884	23.43	-19.10	46.0	22.57	Peak	267.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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

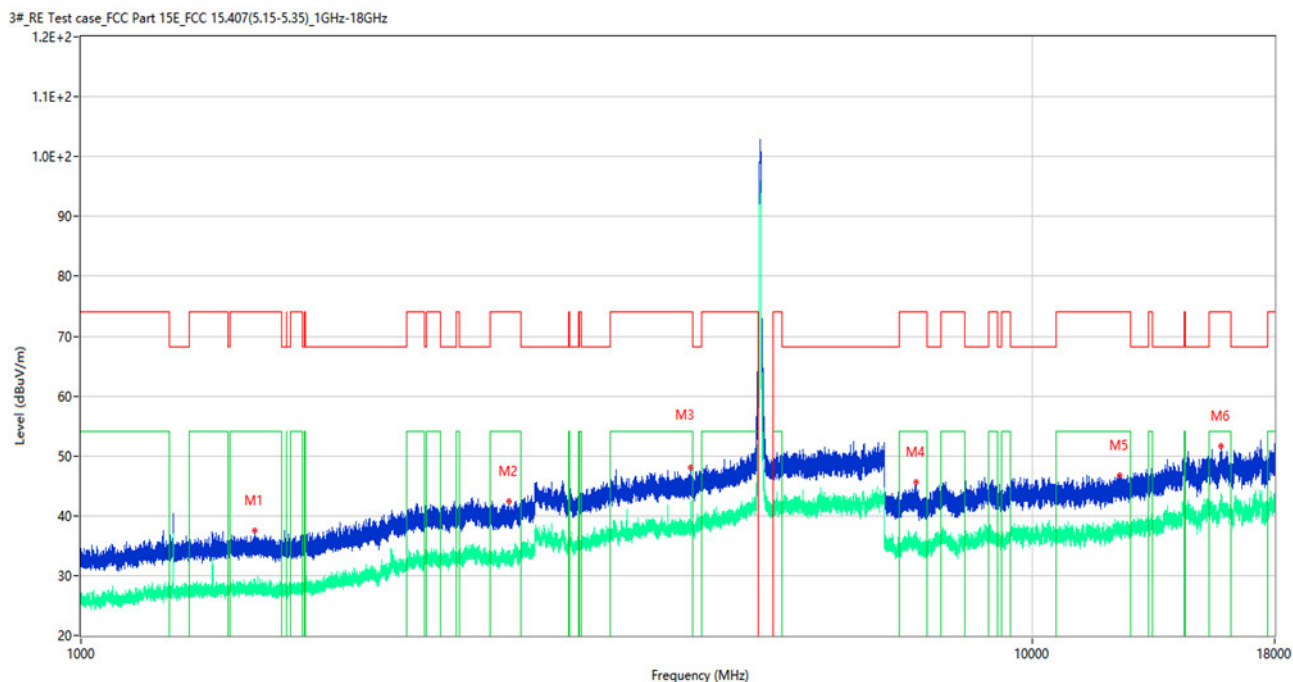


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	59.633	21.61	-25.42	40.0	18.39	Peak	211.00	100	Vertical	Pass
2	68.509	20.09	-26.72	40.0	19.91	Peak	158.00	100	Vertical	Pass
3	131.510	17.70	-25.42	43.5	25.80	Peak	219.00	100	Vertical	Pass
4	153.820	20.72	-23.57	43.5	22.78	Peak	252.00	100	Vertical	Pass
5	198.877	19.30	-26.80	43.5	24.20	Peak	321.00	100	Vertical	Pass
6	876.471	32.77	-8.41	46.0	13.23	Peak	0.00	100	Vertical	Pass

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

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

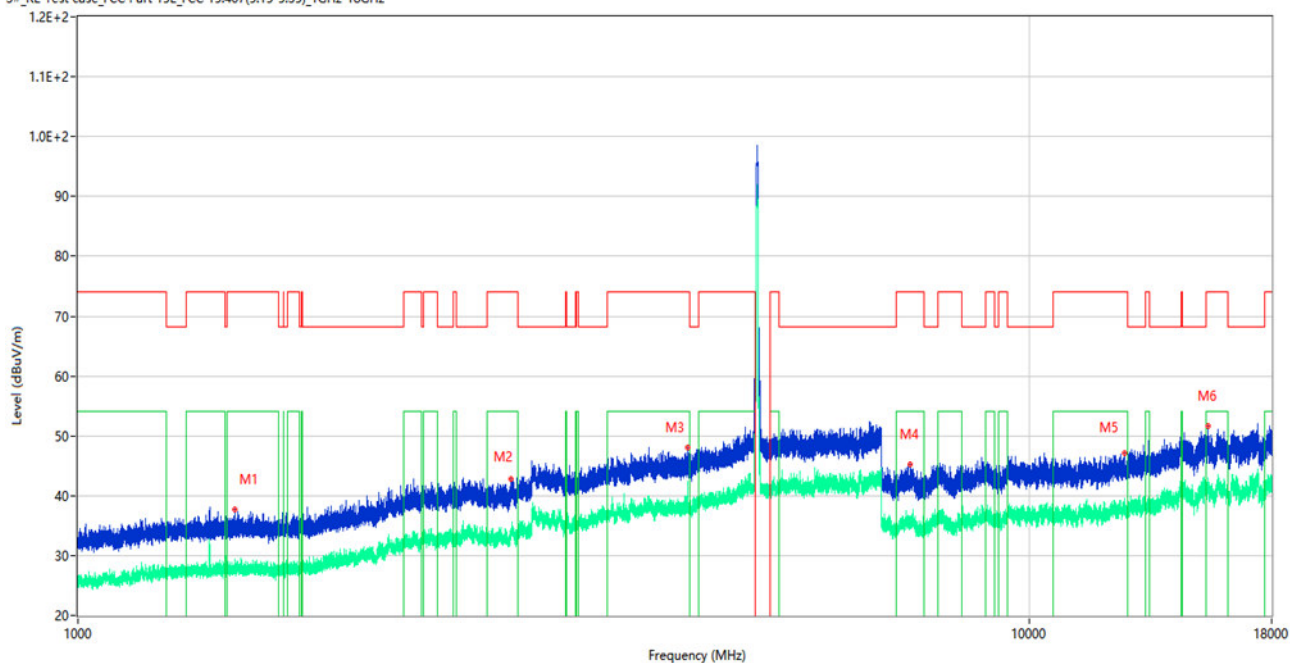
11a, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.702	37.58	74.0	36.43	Peak	234.00	200	Horizontal	Pass
1**	1525.702	28.33	54.0	25.67	AV	234.00	200	Horizontal	Pass
2	2823.713	42.45	74.0	31.55	Peak	220.00	400	Horizontal	Pass
2**	2823.713	32.82	54.0	21.18	AV	220.00	400	Horizontal	Pass
3	4371.733	48.05	74.0	25.95	Peak	10.00	200	Horizontal	Pass
3**	4371.733	42.35	54.0	11.65	AV	10.00	200	Horizontal	Pass
4	7553.365	45.66	74.0	28.34	Peak	122.00	400	Horizontal	Pass
4**	7553.365	36.96	54.0	17.04	AV	122.00	400	Horizontal	Pass
5	12353.764	47.03	74.0	26.97	Peak	270.00	400	Horizontal	Pass
5**	12353.764	37.39	54.0	16.61	AV	270.00	400	Horizontal	Pass
6	15797.591	51.75	74.0	22.25	Peak	74.00	300	Horizontal	Pass
6**	15797.591	42.59	54.0	11.41	AV	74.00	300	Horizontal	Pass

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

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



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.245	38.04	74.0	35.96	Peak	44.00	200	Vertical	Pass
1**	1463.245	29.03	54.0	24.97	AV	44.00	200	Vertical	Pass
2	2857.038	42.92	74.0	31.08	Peak	77.00	100	Vertical	Pass
2**	2857.038	33.38	54.0	20.62	AV	77.00	100	Vertical	Pass
3	4374.715	48.19	74.0	25.81	Peak	300.00	200	Vertical	Pass
3**	4374.715	41.93	54.0	12.07	AV	300.00	200	Vertical	Pass
4	7495.835	45.55	74.0	28.45	Peak	216.00	300	Vertical	Pass
4**	7495.835	35.68	54.0	18.32	AV	216.00	300	Vertical	Pass
5	12607.518	47.12	74.0	26.88	Peak	260.00	400	Vertical	Pass
5**	12607.518	38.26	54.0	15.74	AV	260.00	400	Vertical	Pass
6	15417.970	51.90	74.0	22.10	Peak	212.00	300	Vertical	Pass
6**	15417.970	41.03	54.0	12.98	AV	212.00	300	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	1528.333	37.80	74.0	36.20	Peak	293.00	400	Horizontal	Pass
1**	1528.333	28.29	54.0	25.72	AV	293.00	400	Horizontal	Pass
2	2821.240	42.40	74.0	31.60	Peak	45.00	300	Horizontal	Pass
2**	2821.240	32.44	54.0	21.56	AV	45.00	300	Horizontal	Pass
3	4373.469	47.93	74.0	26.07	Peak	269.00	200	Horizontal	Pass
3**	4373.469	40.01	54.0	13.99	AV	269.00	200	Horizontal	Pass
4	7551.272	45.55	74.0	28.46	Peak	309.00	200	Horizontal	Pass
4**	7551.272	36.95	54.0	17.05	AV	309.00	200	Horizontal	Pass
5	12356.669	46.83	74.0	27.17	Peak	140.00	300	Horizontal	Pass
5**	12356.669	37.35	54.0	16.65	AV	140.00	300	Horizontal	Pass
6	15796.359	51.86	74.0	22.14	Peak	63.00	300	Horizontal	Pass
6**	15796.359	40.58	54.0	13.42	AV	63.00	300	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	1465.683	37.72	74.0	36.29	Peak	76.00	400	Vertical	Pass
1**	1465.683	28.80	54.0	25.20	AV	76.00	400	Vertical	Pass
2	2851.303	42.73	74.0	31.27	Peak	114.00	200	Vertical	Pass
2**	2851.303	33.31	54.0	20.69	AV	114.00	200	Vertical	Pass
3	4376.936	48.27	74.0	25.73	Peak	171.00	200	Vertical	Pass
3**	4376.936	40.85	54.0	13.15	AV	171.00	200	Vertical	Pass
4	7496.210	45.22	74.0	28.78	Peak	299.00	200	Vertical	Pass
4**	7496.210	35.32	54.0	18.68	AV	299.00	200	Vertical	Pass
5	12609.954	47.17	74.0	26.83	Peak	305.00	300	Vertical	Pass
5**	12609.954	38.11	54.0	15.89	AV	305.00	300	Vertical	Pass
6	15414.708	51.59	74.0	22.41	Peak	176.00	300	Vertical	Pass
6**	15414.708	40.09	54.0	13.91	AV	176.00	300	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	1522.826	37.68	74.0	36.32	Peak	230.00	100	Horizontal	Pass
1**	1522.826	28.01	54.0	25.99	AV	230.00	100	Horizontal	Pass
2	2819.626	42.33	74.0	31.67	Peak	91.00	300	Horizontal	Pass
2**	2819.626	32.26	54.0	21.74	AV	91.00	300	Horizontal	Pass
3	4376.497	47.68	74.0	26.32	Peak	144.00	200	Horizontal	Pass
3**	4376.497	39.80	54.0	14.20	AV	144.00	200	Horizontal	Pass
4	7551.254	45.44	74.0	28.56	Peak	46.00	300	Horizontal	Pass
4**	7551.254	36.73	54.0	17.27	AV	46.00	300	Horizontal	Pass
5	12356.655	46.79	74.0	27.21	Peak	236.00	200	Horizontal	Pass
5**	12356.655	37.07	54.0	16.93	AV	236.00	200	Horizontal	Pass
6	15799.807	51.76	74.0	22.24	Peak	105.00	400	Horizontal	Pass
6**	15799.807	40.46	54.0	13.54	AV	105.00	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	1460.092	37.55	74.0	36.45	Peak	69.00	400	Vertical	Pass
1**	1460.092	28.56	54.0	25.44	AV	69.00	400	Vertical	Pass
2	2849.576	42.66	74.0	31.34	Peak	270.00	200	Vertical	Pass
2**	2849.576	33.17	54.0	20.83	AV	270.00	200	Vertical	Pass
3	4378.276	48.02	74.0	25.98	Peak	214.00	200	Vertical	Pass
3**	4378.276	40.79	54.0	13.21	AV	214.00	200	Vertical	Pass
4	7495.202	45.01	74.0	28.99	Peak	180.00	100	Vertical	Pass
4**	7495.202	35.05	54.0	18.96	AV	180.00	100	Vertical	Pass
5	12609.726	46.96	74.0	27.04	Peak	126.00	300	Vertical	Pass
5**	12609.726	38.07	54.0	15.93	AV	126.00	300	Vertical	Pass
6	15417.824	51.53	74.0	22.47	Peak	186.00	200	Vertical	Pass
6**	15417.824	40.01	54.0	13.99	AV	186.00	200	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	1523.005	37.67	74.0	36.33	Peak	341.00	400	Horizontal	Pass
1**	1523.005	28.12	54.0	25.89	AV	341.00	400	Horizontal	Pass
2	2820.940	42.66	74.0	31.34	Peak	293.00	200	Horizontal	Pass
2**	2820.940	32.51	54.0	21.49	AV	293.00	200	Horizontal	Pass
3	4371.964	47.97	74.0	26.03	Peak	324.00	200	Horizontal	Pass
3**	4371.964	40.04	54.0	13.96	AV	324.00	200	Horizontal	Pass
4	7549.978	45.50	74.0	28.50	Peak	344.00	300	Horizontal	Pass
4**	7549.978	36.73	54.0	17.27	AV	344.00	300	Horizontal	Pass
5	12356.531	46.82	74.0	27.18	Peak	22.00	300	Horizontal	Pass
5**	12356.531	37.51	54.0	16.49	AV	22.00	300	Horizontal	Pass
6	15796.247	51.72	74.0	22.28	Peak	136.00	300	Horizontal	Pass
6**	15796.247	40.42	54.0	13.58	AV	136.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1461.452	37.35	74.0	36.65	Peak	114.00	100	Vertical	Pass
1**	1461.452	28.34	54.0	25.66	AV	114.00	100	Vertical	Pass
2	2852.206	42.42	74.0	31.58	Peak	247.00	300	Vertical	Pass
2**	2852.206	33.05	54.0	20.95	AV	247.00	300	Vertical	Pass
3	4378.199	47.98	74.0	26.02	Peak	137.00	200	Vertical	Pass
3**	4378.199	40.75	54.0	13.25	AV	137.00	200	Vertical	Pass
4	7496.878	44.95	74.0	29.05	Peak	82.00	300	Vertical	Pass
4**	7496.878	34.82	54.0	19.18	AV	82.00	300	Vertical	Pass
5	12610.166	46.68	74.0	27.32	Peak	98.00	100	Vertical	Pass
5**	12610.166	38.05	54.0	15.95	AV	98.00	100	Vertical	Pass
6	15421.609	51.40	74.0	22.60	Peak	352.00	100	Vertical	Pass
6**	15421.609	39.80	54.0	14.20	AV	352.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.240	37.73	74.0	36.27	Peak	145.00	300	Horizontal	Pass
1**	1525.240	28.29	54.0	25.72	AV	145.00	300	Horizontal	Pass
2	2819.606	42.11	74.0	31.90	Peak	71.00	400	Horizontal	Pass
2**	2819.606	32.40	54.0	21.60	AV	71.00	400	Horizontal	Pass
3	4373.151	47.75	74.0	26.25	Peak	106.00	200	Horizontal	Pass
3**	4373.151	39.85	54.0	14.15	AV	106.00	200	Horizontal	Pass
4	7555.414	45.51	74.0	28.49	Peak	203.00	400	Horizontal	Pass
4**	7555.414	36.80	54.0	17.20	AV	203.00	400	Horizontal	Pass
5	12355.100	46.67	74.0	27.33	Peak	283.00	100	Horizontal	Pass
5**	12355.100	37.29	54.0	16.71	AV	283.00	100	Horizontal	Pass
6	15794.240	51.75	74.0	22.25	Peak	113.00	200	Horizontal	Pass
6**	15794.240	40.30	54.0	13.70	AV	113.00	200	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	1466.639	37.14	74.0	36.86	Peak	303.00	200	Vertical	Pass
1**	1466.639	28.09	54.0	25.91	AV	303.00	200	Vertical	Pass
2	2849.318	42.30	74.0	31.70	Peak	201.00	100	Vertical	Pass
2**	2849.318	32.94	54.0	21.06	AV	201.00	100	Vertical	Pass
3	4372.621	47.74	74.0	26.26	Peak	237.00	200	Vertical	Pass
3**	4372.621	40.49	54.0	13.51	AV	237.00	200	Vertical	Pass
4	7497.589	44.68	74.0	29.33	Peak	11.00	400	Vertical	Pass
4**	7497.589	34.64	54.0	19.36	AV	11.00	400	Vertical	Pass
5	12613.504	46.57	74.0	27.43	Peak	93.00	200	Vertical	Pass
5**	12613.504	37.92	54.0	16.09	AV	93.00	200	Vertical	Pass
6	15415.176	51.37	74.0	22.63	Peak	352.00	100	Vertical	Pass
6**	15415.176	39.68	54.0	14.32	AV	352.00	100	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	1527.854	37.60	74.0	36.41	Peak	43.00	300	Horizontal	Pass
1**	1527.854	28.00	54.0	26.00	AV	43.00	300	Horizontal	Pass
2	2819.133	42.30	74.0	31.70	Peak	15.00	400	Horizontal	Pass
2**	2819.133	32.22	54.0	21.79	AV	15.00	400	Horizontal	Pass
3	4372.677	47.45	74.0	26.55	Peak	137.00	200	Horizontal	Pass
3**	4372.677	39.69	54.0	14.31	AV	137.00	200	Horizontal	Pass
4	7550.572	45.29	74.0	28.71	Peak	167.00	400	Horizontal	Pass
4**	7550.572	36.69	54.0	17.31	AV	167.00	400	Horizontal	Pass
5	12356.275	46.73	74.0	27.27	Peak	145.00	400	Horizontal	Pass
5**	12356.275	36.99	54.0	17.02	AV	145.00	400	Horizontal	Pass
6	15797.050	51.64	74.0	22.36	Peak	267.00	300	Horizontal	Pass
6**	15797.050	40.34	54.0	13.66	AV	267.00	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	1460.089	36.88	74.0	37.12	Peak	30.00	300	Vertical	Pass
1**	1460.089	27.81	54.0	26.19	AV	30.00	300	Vertical	Pass
2	2853.860	42.20	74.0	31.80	Peak	360.00	100	Vertical	Pass
2**	2853.860	32.84	54.0	21.16	AV	360.00	100	Vertical	Pass
3	4372.960	47.59	74.0	26.41	Peak	169.00	200	Vertical	Pass
3**	4372.960	40.43	54.0	13.57	AV	169.00	200	Vertical	Pass
4	7494.286	44.40	74.0	29.60	Peak	121.00	100	Vertical	Pass
4**	7494.286	34.47	54.0	19.53	AV	121.00	100	Vertical	Pass
5	12610.528	46.41	74.0	27.59	Peak	113.00	400	Vertical	Pass
5**	12610.528	37.76	54.0	16.24	AV	113.00	400	Vertical	Pass
6	15414.208	51.34	74.0	22.66	Peak	220.00	300	Vertical	Pass
6**	15414.208	39.48	54.0	14.52	AV	220.00	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	1522.171	37.68	74.0	36.33	Peak	158.00	100	Horizontal	Pass
1**	1522.171	28.24	54.0	25.76	AV	158.00	100	Horizontal	Pass
2	2824.371	42.45	74.0	31.55	Peak	312.00	400	Horizontal	Pass
2**	2824.371	32.60	54.0	21.40	AV	312.00	400	Horizontal	Pass
3	4372.027	48.06	74.0	25.95	Peak	211.00	200	Horizontal	Pass
3**	4372.027	40.21	54.0	13.80	AV	211.00	200	Horizontal	Pass
4	7552.071	45.46	74.0	28.54	Peak	75.00	300	Horizontal	Pass
4**	7552.071	36.73	54.0	17.27	AV	75.00	300	Horizontal	Pass
5	12355.666	46.66	74.0	27.34	Peak	110.00	200	Horizontal	Pass
5**	12355.666	37.24	54.0	16.76	AV	110.00	200	Horizontal	Pass
6	15794.711	51.84	74.0	22.16	Peak	224.00	100	Horizontal	Pass
6**	15794.711	40.50	54.0	13.50	AV	224.00	100	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	1459.125	36.75	74.0	37.25	Peak	310.00	200	Vertical	Pass
1**	1459.125	27.56	54.0	26.44	AV	310.00	200	Vertical	Pass
2	2853.507	41.94	74.0	32.06	Peak	333.00	300	Vertical	Pass
2**	2853.507	32.69	54.0	21.31	AV	333.00	300	Vertical	Pass
3	4374.996	47.33	74.0	26.67	Peak	81.00	200	Vertical	Pass
3**	4374.996	40.31	54.0	13.70	AV	81.00	200	Vertical	Pass
4	7494.350	44.15	74.0	29.85	Peak	276.00	400	Vertical	Pass
4**	7494.350	34.29	54.0	19.72	AV	276.00	400	Vertical	Pass
5	12612.099	46.11	74.0	27.89	Peak	165.00	400	Vertical	Pass
5**	12612.099	37.70	54.0	16.30	AV	165.00	400	Vertical	Pass
6	15419.191	51.07	74.0	22.93	Peak	98.00	200	Vertical	Pass
6**	15419.191	39.46	54.0	14.54	AV	98.00	200	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	1527.449	37.74	74.0	36.26	Peak	116.00	100	Horizontal	Pass
1**	1527.449	28.23	54.0	25.77	AV	116.00	100	Horizontal	Pass
2	2821.048	42.22	74.0	31.78	Peak	204.00	200	Horizontal	Pass
2**	2821.048	32.16	54.0	21.84	AV	204.00	200	Horizontal	Pass
3	4375.968	47.78	74.0	26.22	Peak	44.00	200	Horizontal	Pass
3**	4375.968	39.95	54.0	14.06	AV	44.00	200	Horizontal	Pass
4	7548.686	45.41	74.0	28.59	Peak	227.00	300	Horizontal	Pass
4**	7548.686	36.87	54.0	17.13	AV	227.00	300	Horizontal	Pass
5	12359.808	46.56	74.0	27.44	Peak	192.00	400	Horizontal	Pass
5**	12359.808	37.15	54.0	16.85	AV	192.00	400	Horizontal	Pass
6	15799.830	51.66	74.0	22.34	Peak	220.00	100	Horizontal	Pass
6**	15799.830	40.38	54.0	13.62	AV	220.00	100	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	1465.164	36.53	74.0	37.47	Peak	17.00	300	Vertical	Pass
1**	1465.164	27.44	54.0	26.57	AV	17.00	300	Vertical	Pass
2	2854.566	41.76	74.0	32.24	Peak	142.00	400	Vertical	Pass
2**	2854.566	32.54	54.0	21.46	AV	142.00	400	Vertical	Pass
3	4373.610	47.27	74.0	26.73	Peak	123.00	200	Vertical	Pass
3**	4373.610	40.04	54.0	13.96	AV	123.00	200	Vertical	Pass
4	7496.606	44.15	74.0	29.85	Peak	267.00	400	Vertical	Pass
4**	7496.606	34.15	54.0	19.85	AV	267.00	400	Vertical	Pass
5	12613.140	46.08	74.0	27.92	Peak	177.00	400	Vertical	Pass
5**	12613.140	37.55	54.0	16.45	AV	177.00	400	Vertical	Pass
6	15414.731	50.88	74.0	23.12	Peak	100.00	300	Vertical	Pass
6**	15414.731	39.33	54.0	14.67	AV	100.00	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	1527.076	37.66	74.0	36.34	Peak	87.00	400	Horizontal	Pass
1**	1527.076	28.24	54.0	25.76	AV	87.00	400	Horizontal	Pass
2	2819.479	42.38	74.0	31.62	Peak	14.00	300	Horizontal	Pass
2**	2819.479	32.59	54.0	21.41	AV	14.00	300	Horizontal	Pass
3	4375.128	47.84	74.0	26.16	Peak	162.00	200	Horizontal	Pass
3**	4375.128	40.09	54.0	13.91	AV	162.00	200	Horizontal	Pass
4	7553.744	45.44	74.0	28.56	Peak	84.00	100	Horizontal	Pass
4**	7553.744	36.94	54.0	17.06	AV	84.00	100	Horizontal	Pass
5	12358.986	46.62	74.0	27.38	Peak	153.00	100	Horizontal	Pass
5**	12358.986	37.45	54.0	16.55	AV	153.00	100	Horizontal	Pass
6	15792.294	51.83	74.0	22.17	Peak	217.00	100	Horizontal	Pass
6**	15792.294	40.46	54.0	13.54	AV	217.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.454	36.26	74.0	37.74	Peak	189.00	300	Vertical	Pass
1**	1466.454	27.26	54.0	26.74	AV	189.00	300	Vertical	Pass
2	2856.199	41.66	74.0	32.34	Peak	116.00	100	Vertical	Pass
2**	2856.199	32.28	54.0	21.72	AV	116.00	100	Vertical	Pass
3	4377.797	47.21	74.0	26.79	Peak	150.00	200	Vertical	Pass
3**	4377.797	39.94	54.0	14.06	AV	150.00	200	Vertical	Pass
4	7492.017	43.85	74.0	30.15	Peak	351.00	400	Vertical	Pass
4**	7492.017	34.09	54.0	19.91	AV	351.00	400	Vertical	Pass
5	12615.311	46.01	74.0	27.99	Peak	308.00	200	Vertical	Pass
5**	12615.311	37.45	54.0	16.56	AV	308.00	200	Vertical	Pass
6	15416.169	50.60	74.0	23.40	Peak	209.00	300	Vertical	Pass
6**	15416.169	39.20	54.0	14.80	AV	209.00	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	1527.409	37.60	74.0	36.40	Peak	31.00	400	Horizontal	Pass
1**	1527.409	28.23	54.0	25.77	AV	31.00	400	Horizontal	Pass
2	2822.254	42.38	74.0	31.62	Peak	297.00	100	Horizontal	Pass
2**	2822.254	32.17	54.0	21.83	AV	297.00	100	Horizontal	Pass
3	4371.715	47.75	74.0	26.25	Peak	191.00	200	Horizontal	Pass
3**	4371.715	39.81	54.0	14.19	AV	191.00	200	Horizontal	Pass
4	7549.033	45.43	74.0	28.57	Peak	138.00	400	Horizontal	Pass
4**	7549.033	36.93	54.0	17.07	AV	138.00	400	Horizontal	Pass
5	12354.430	46.62	74.0	27.38	Peak	232.00	100	Horizontal	Pass
5**	12354.430	37.13	54.0	16.87	AV	232.00	100	Horizontal	Pass
6	15792.610	51.70	74.0	22.30	Peak	86.00	200	Horizontal	Pass
6**	15792.610	40.57	54.0	13.43	AV	86.00	200	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	1463.926	35.98	74.0	38.02	Peak	248.00	200	Vertical	Pass
1**	1463.926	27.24	54.0	26.77	AV	248.00	200	Vertical	Pass
2	2851.140	41.52	74.0	32.48	Peak	158.00	400	Vertical	Pass
2**	2851.140	32.06	54.0	21.94	AV	158.00	400	Vertical	Pass
3	4378.032	47.13	74.0	26.87	Peak	193.00	200	Vertical	Pass
3**	4378.032	39.92	54.0	14.08	AV	193.00	200	Vertical	Pass
4	7491.370	43.58	74.0	30.42	Peak	113.00	100	Vertical	Pass
4**	7491.370	34.07	54.0	19.93	AV	113.00	100	Vertical	Pass
5	12614.845	45.87	74.0	28.13	Peak	329.00	200	Vertical	Pass
5**	12614.845	37.30	54.0	16.70	AV	329.00	200	Vertical	Pass
6	15421.639	50.60	74.0	23.40	Peak	291.00	200	Vertical	Pass
6**	15421.639	39.16	54.0	14.84	AV	291.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.310	37.39	74.0	36.62	Peak	243.00	300	Horizontal	Pass
1**	1524.310	27.73	54.0	26.28	AV	243.00	300	Horizontal	Pass
2	2824.161	42.23	74.0	31.77	Peak	200.00	300	Horizontal	Pass
2**	2824.161	32.17	54.0	21.83	AV	200.00	300	Horizontal	Pass
3	4376.754	47.57	74.0	26.43	Peak	143.00	200	Horizontal	Pass
3**	4376.754	39.56	54.0	14.44	AV	143.00	200	Horizontal	Pass
4	7554.712	45.27	74.0	28.73	Peak	89.00	100	Horizontal	Pass
4**	7554.712	36.66	54.0	17.34	AV	89.00	100	Horizontal	Pass
5	12359.975	46.70	74.0	27.30	Peak	90.00	400	Horizontal	Pass
5**	12359.975	36.77	54.0	17.23	AV	90.00	400	Horizontal	Pass
6	15796.345	51.65	74.0	22.35	Peak	220.00	300	Horizontal	Pass
6**	15796.345	40.37	54.0	13.63	AV	220.00	300	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	1460.495	35.93	74.0	38.07	Peak	220.00	400	Vertical	Pass
1**	1460.495	26.94	54.0	27.06	AV	220.00	400	Vertical	Pass
2	2856.066	41.40	74.0	32.60	Peak	59.00	200	Vertical	Pass
2**	2856.066	31.77	54.0	22.23	AV	59.00	200	Vertical	Pass
3	4375.985	46.93	74.0	27.07	Peak	273.00	200	Vertical	Pass
3**	4375.985	39.77	54.0	14.24	AV	273.00	200	Vertical	Pass
4	7498.069	43.36	74.0	30.64	Peak	118.00	300	Vertical	Pass
4**	7498.069	33.85	54.0	20.15	AV	118.00	300	Vertical	Pass
5	12612.999	45.79	74.0	28.21	Peak	201.00	100	Vertical	Pass
5**	12612.999	37.06	54.0	16.95	AV	201.00	100	Vertical	Pass
6	15419.791	50.60	74.0	23.40	Peak	144.00	100	Vertical	Pass
6**	15419.791	38.87	54.0	15.14	AV	144.00	100	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	1525.406	37.46	74.0	36.54	Peak	170.00	400	Horizontal	Pass
1**	1525.406	27.82	54.0	26.18	AV	170.00	400	Horizontal	Pass
2	2823.160	42.64	74.0	31.36	Peak	354.00	100	Horizontal	Pass
2**	2823.160	32.32	54.0	21.68	AV	354.00	100	Horizontal	Pass
3	4378.990	47.73	74.0	26.27	Peak	91.00	200	Horizontal	Pass
3**	4378.990	39.78	54.0	14.22	AV	91.00	200	Horizontal	Pass
4	7550.591	45.49	74.0	28.51	Peak	261.00	200	Horizontal	Pass
4**	7550.591	36.58	54.0	17.42	AV	261.00	200	Horizontal	Pass
5	12354.535	46.80	74.0	27.21	Peak	267.00	300	Horizontal	Pass
5**	12354.535	37.37	54.0	16.63	AV	267.00	300	Horizontal	Pass
6	15795.897	51.62	74.0	22.39	Peak	65.00	100	Horizontal	Pass
6**	15795.897	40.32	54.0	13.68	AV	65.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.426	35.92	74.0	38.08	Peak	94.00	200	Vertical	Pass
1**	1464.426	26.87	54.0	27.13	AV	94.00	200	Vertical	Pass
2	2853.852	41.34	74.0	32.66	Peak	116.00	200	Vertical	Pass
2**	2853.852	31.54	54.0	22.46	AV	116.00	200	Vertical	Pass
3	4371.521	46.66	74.0	27.34	Peak	212.00	200	Vertical	Pass
3**	4371.521	39.61	54.0	14.40	AV	212.00	200	Vertical	Pass
4	7493.102	43.35	74.0	30.65	Peak	360.00	200	Vertical	Pass
4**	7493.102	33.66	54.0	20.34	AV	360.00	200	Vertical	Pass
5	12610.222	45.78	74.0	28.22	Peak	345.00	300	Vertical	Pass
5**	12610.222	36.85	54.0	17.15	AV	345.00	300	Vertical	Pass
6	15420.237	50.47	74.0	23.53	Peak	238.00	400	Vertical	Pass
6**	15420.237	38.64	54.0	15.36	AV	238.00	400	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	1528.550	37.56	74.0	36.45	Peak	93.00	300	Horizontal	Pass
1**	1528.550	28.26	54.0	25.74	AV	93.00	300	Horizontal	Pass
2	2820.501	42.57	74.0	31.43	Peak	79.00	300	Horizontal	Pass
2**	2820.501	32.45	54.0	21.55	AV	79.00	300	Horizontal	Pass
3	4377.597	48.04	74.0	25.96	Peak	355.00	200	Horizontal	Pass
3**	4377.597	40.24	54.0	13.76	AV	355.00	200	Horizontal	Pass
4	7551.958	45.61	74.0	28.39	Peak	48.00	300	Horizontal	Pass
4**	7551.958	36.88	54.0	17.12	AV	48.00	300	Horizontal	Pass
5	12354.006	46.80	74.0	27.20	Peak	63.00	100	Horizontal	Pass
5**	12354.006	37.48	54.0	16.52	AV	63.00	100	Horizontal	Pass
6	15793.291	51.84	74.0	22.17	Peak	41.00	400	Horizontal	Pass
6**	15793.291	40.35	54.0	13.65	AV	41.00	400	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	1462.975	37.88	74.0	36.12	Peak	44.00	100	Vertical	Pass
1**	1462.975	28.86	54.0	25.14	AV	44.00	100	Vertical	Pass
2	2852.622	42.69	74.0	31.31	Peak	284.00	200	Vertical	Pass
2**	2852.622	33.38	54.0	20.62	AV	284.00	200	Vertical	Pass
3	4375.971	48.04	74.0	25.96	Peak	114.00	200	Vertical	Pass
3**	4375.971	40.72	54.0	13.28	AV	114.00	200	Vertical	Pass
4	7492.838	45.33	74.0	28.68	Peak	82.00	100	Vertical	Pass
4**	7492.838	35.45	54.0	18.55	AV	82.00	100	Vertical	Pass
5	12610.904	47.26	74.0	26.74	Peak	282.00	400	Vertical	Pass
5**	12610.904	38.10	54.0	15.90	AV	282.00	400	Vertical	Pass
6	15419.137	51.77	74.0	22.23	Peak	258.00	200	Vertical	Pass
6**	15419.137	40.20	54.0	13.80	AV	258.00	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	1521.756	37.64	74.0	36.36	Peak	150.00	400	Horizontal	Pass
1**	1521.756	28.14	54.0	25.86	AV	150.00	400	Horizontal	Pass
2	2821.158	42.25	74.0	31.75	Peak	255.00	100	Horizontal	Pass
2**	2821.158	32.32	54.0	21.69	AV	255.00	100	Horizontal	Pass
3	4373.348	47.80	74.0	26.20	Peak	38.00	200	Horizontal	Pass
3**	4373.348	39.92	54.0	14.08	AV	38.00	200	Horizontal	Pass
4	7550.250	45.40	74.0	28.60	Peak	337.00	400	Horizontal	Pass
4**	7550.250	36.75	54.0	17.25	AV	337.00	400	Horizontal	Pass
5	12356.342	46.66	74.0	27.34	Peak	75.00	300	Horizontal	Pass
5**	12356.342	37.15	54.0	16.86	AV	75.00	300	Horizontal	Pass
6	15799.148	51.75	74.0	22.25	Peak	153.00	400	Horizontal	Pass
6**	15799.148	40.39	54.0	13.61	AV	153.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.535	37.48	74.0	36.52	Peak	275.00	200	Vertical	Pass
1**	1460.535	28.77	54.0	25.23	AV	275.00	200	Vertical	Pass
2	2850.076	42.52	74.0	31.49	Peak	91.00	400	Vertical	Pass
2**	2850.076	33.06	54.0	20.94	AV	91.00	400	Vertical	Pass
3	4378.696	48.01	74.0	26.00	Peak	77.00	200	Vertical	Pass
3**	4378.696	40.70	54.0	13.31	AV	77.00	200	Vertical	Pass
4	7493.424	44.93	74.0	29.07	Peak	293.00	300	Vertical	Pass
4**	7493.424	35.30	54.0	18.70	AV	293.00	300	Vertical	Pass
5	12614.300	46.92	74.0	27.08	Peak	324.00	400	Vertical	Pass
5**	12614.300	37.82	54.0	16.18	AV	324.00	400	Vertical	Pass
6	15417.357	51.39	74.0	22.61	Peak	174.00	300	Vertical	Pass
6**	15417.357	39.97	54.0	14.03	AV	174.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.026	37.63	74.0	36.37	Peak	43.00	400	Horizontal	Pass
1**	1525.026	27.93	54.0	26.07	AV	43.00	400	Horizontal	Pass
2	2818.914	42.19	74.0	31.81	Peak	297.00	400	Horizontal	Pass
2**	2818.914	32.12	54.0	21.89	AV	297.00	400	Horizontal	Pass
3	4377.365	47.54	74.0	26.46	Peak	325.00	200	Horizontal	Pass
3**	4377.365	39.56	54.0	14.44	AV	325.00	200	Horizontal	Pass
4	7551.689	45.32	74.0	28.68	Peak	202.00	300	Horizontal	Pass
4**	7551.689	36.46	54.0	17.54	AV	202.00	300	Horizontal	Pass
5	12353.551	46.56	74.0	27.44	Peak	30.00	200	Horizontal	Pass
5**	12353.551	36.93	54.0	17.07	AV	30.00	200	Horizontal	Pass
6	15793.365	51.53	74.0	22.47	Peak	324.00	400	Horizontal	Pass
6**	15793.365	40.31	54.0	13.69	AV	324.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1461.496	37.47	74.0	36.53	Peak	25.00	200	Vertical	Pass
1**	1461.496	28.50	54.0	25.50	AV	25.00	200	Vertical	Pass
2	2850.168	42.47	74.0	31.53	Peak	132.00	100	Vertical	Pass
2**	2850.168	32.97	54.0	21.03	AV	132.00	100	Vertical	Pass
3	4373.848	48.02	74.0	25.98	Peak	301.00	200	Vertical	Pass
3**	4373.848	40.65	54.0	13.35	AV	301.00	200	Vertical	Pass
4	7496.237	44.98	74.0	29.02	Peak	179.00	300	Vertical	Pass
4**	7496.237	34.82	54.0	19.18	AV	179.00	300	Vertical	Pass
5	12613.217	46.79	74.0	27.21	Peak	34.00	200	Vertical	Pass
5**	12613.217	37.91	54.0	16.09	AV	34.00	200	Vertical	Pass
6	15416.761	51.51	74.0	22.49	Peak	260.00	100	Vertical	Pass
6**	15416.761	39.96	54.0	14.04	AV	260.00	100	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	1521.641	37.49	74.0	36.51	Peak	275.00	200	Horizontal	Pass
1**	1521.641	28.11	54.0	25.89	AV	275.00	200	Horizontal	Pass
2	2824.746	42.46	74.0	31.54	Peak	307.00	200	Horizontal	Pass
2**	2824.746	32.33	54.0	21.67	AV	307.00	200	Horizontal	Pass
3	4372.541	47.95	74.0	26.05	Peak	159.00	200	Horizontal	Pass
3**	4372.541	39.91	54.0	14.09	AV	159.00	200	Horizontal	Pass
4	7548.581	45.27	74.0	28.73	Peak	348.00	300	Horizontal	Pass
4**	7548.581	36.54	54.0	17.46	AV	348.00	300	Horizontal	Pass
5	12357.007	46.64	74.0	27.37	Peak	115.00	300	Horizontal	Pass
5**	12357.007	37.25	54.0	16.75	AV	115.00	300	Horizontal	Pass
6	15796.733	51.44	74.0	22.56	Peak	345.00	100	Horizontal	Pass
6**	15796.733	40.27	54.0	13.73	AV	345.00	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	1465.221	37.18	74.0	36.82	Peak	45.00	400	Vertical	Pass
1**	1465.221	28.23	54.0	25.77	AV	45.00	400	Vertical	Pass
2	2854.503	42.30	74.0	31.70	Peak	135.00	200	Vertical	Pass
2**	2854.503	33.04	54.0	20.96	AV	135.00	200	Vertical	Pass
3	4376.999	47.75	74.0	26.25	Peak	214.00	200	Vertical	Pass
3**	4376.999	40.47	54.0	13.53	AV	214.00	200	Vertical	Pass
4	7491.381	44.93	74.0	29.07	Peak	139.00	200	Vertical	Pass
4**	7491.381	34.58	54.0	19.42	AV	139.00	200	Vertical	Pass
5	12613.644	46.51	74.0	27.49	Peak	304.00	100	Vertical	Pass
5**	12613.644	37.75	54.0	16.25	AV	304.00	100	Vertical	Pass
6	15414.210	51.39	74.0	22.61	Peak	64.00	200	Vertical	Pass
6**	15414.210	39.67	54.0	14.33	AV	64.00	200	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	1522.835	37.59	74.0	36.41	Peak	119.00	300	Horizontal	Pass
1**	1522.835	28.05	54.0	25.95	AV	119.00	300	Horizontal	Pass
2	2820.972	42.54	74.0	31.46	Peak	252.00	300	Horizontal	Pass
2**	2820.972	32.47	54.0	21.53	AV	252.00	300	Horizontal	Pass
3	4372.543	47.99	74.0	26.01	Peak	348.00	200	Horizontal	Pass
3**	4372.543	40.30	54.0	13.71	AV	348.00	200	Horizontal	Pass
4	7548.874	45.61	74.0	28.40	Peak	234.00	400	Horizontal	Pass
4**	7548.874	36.76	54.0	17.24	AV	234.00	400	Horizontal	Pass
5	12358.950	46.76	74.0	27.24	Peak	164.00	100	Horizontal	Pass
5**	12358.950	37.29	54.0	16.71	AV	164.00	100	Horizontal	Pass
6	15793.169	51.86	74.0	22.14	Peak	27.00	100	Horizontal	Pass
6**	15793.169	40.51	54.0	13.50	AV	27.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.033	37.94	74.0	36.06	Peak	173.00	300	Vertical	Pass
1**	1462.033	28.71	54.0	25.30	AV	173.00	300	Vertical	Pass
2	2850.586	42.66	74.0	31.34	Peak	89.00	100	Vertical	Pass
2**	2850.586	33.34	54.0	20.66	AV	89.00	100	Vertical	Pass
3	4374.563	48.08	74.0	25.93	Peak	78.00	200	Vertical	Pass
3**	4374.563	40.88	54.0	13.12	AV	78.00	200	Vertical	Pass
4	7491.543	45.38	74.0	28.62	Peak	194.00	400	Vertical	Pass
4**	7491.543	35.32	54.0	18.69	AV	194.00	400	Vertical	Pass
5	12612.172	47.07	74.0	26.93	Peak	126.00	100	Vertical	Pass
5**	12612.172	38.04	54.0	15.96	AV	126.00	100	Vertical	Pass
6	15418.182	51.74	74.0	22.26	Peak	17.00	400	Vertical	Pass
6**	15418.182	40.05	54.0	13.95	AV	17.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.002	37.80	74.0	36.20	Peak	128.00	400	Horizontal	Pass
1**	1522.002	28.24	54.0	25.76	AV	128.00	400	Horizontal	Pass
2	2825.404	42.26	74.0	31.74	Peak	327.00	100	Horizontal	Pass
2**	2825.404	32.27	54.0	21.73	AV	327.00	100	Horizontal	Pass
3	4375.634	47.83	74.0	26.17	Peak	194.00	200	Horizontal	Pass
3**	4375.634	39.96	54.0	14.04	AV	194.00	200	Horizontal	Pass
4	7553.250	45.38	74.0	28.62	Peak	112.00	300	Horizontal	Pass
4**	7553.250	36.71	54.0	17.29	AV	112.00	300	Horizontal	Pass
5	12359.881	46.67	74.0	27.33	Peak	16.00	400	Horizontal	Pass
5**	12359.881	37.23	54.0	16.77	AV	16.00	400	Horizontal	Pass
6	15792.885	51.78	74.0	22.22	Peak	25.00	400	Horizontal	Pass
6**	15792.885	40.58	54.0	13.42	AV	25.00	400	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	1463.510	37.52	74.0	36.48	Peak	219.00	100	Vertical	Pass
1**	1463.510	28.59	54.0	25.41	AV	219.00	100	Vertical	Pass
2	2856.943	42.58	74.0	31.42	Peak	196.00	300	Vertical	Pass
2**	2856.943	33.12	54.0	20.88	AV	196.00	300	Vertical	Pass
3	4374.203	48.22	74.0	25.78	Peak	100.00	200	Vertical	Pass
3**	4374.203	40.76	54.0	13.24	AV	100.00	200	Vertical	Pass
4	7491.168	44.96	74.0	29.04	Peak	75.00	300	Vertical	Pass
4**	7491.168	35.06	54.0	18.94	AV	75.00	300	Vertical	Pass
5	12610.148	47.05	74.0	26.96	Peak	180.00	100	Vertical	Pass
5**	12610.148	37.83	54.0	16.17	AV	180.00	100	Vertical	Pass
6	15421.326	51.42	74.0	22.58	Peak	182.00	200	Vertical	Pass
6**	15421.326	40.02	54.0	13.98	AV	182.00	200	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	1526.600	37.45	74.0	36.55	Peak	328.00	200	Horizontal	Pass
1**	1526.600	27.92	54.0	26.08	AV	328.00	200	Horizontal	Pass
2	2820.912	42.22	74.0	31.78	Peak	1.00	300	Horizontal	Pass
2**	2820.912	32.14	54.0	21.86	AV	1.00	300	Horizontal	Pass
3	4378.357	47.40	74.0	26.60	Peak	310.00	200	Horizontal	Pass
3**	4378.357	39.56	54.0	14.44	AV	310.00	200	Horizontal	Pass
4	7548.738	45.32	74.0	28.68	Peak	263.00	300	Horizontal	Pass
4**	7548.738	36.70	54.0	17.30	AV	263.00	300	Horizontal	Pass
5	12356.601	46.56	74.0	27.44	Peak	79.00	300	Horizontal	Pass
5**	12356.601	37.05	54.0	16.95	AV	79.00	300	Horizontal	Pass
6	15799.399	51.47	74.0	22.53	Peak	42.00	400	Horizontal	Pass
6**	15799.399	40.38	54.0	13.62	AV	42.00	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	1466.774	37.47	74.0	36.53	Peak	209.00	400	Vertical	Pass
1**	1466.774	28.53	54.0	25.47	AV	209.00	400	Vertical	Pass
2	2851.987	42.59	74.0	31.41	Peak	336.00	200	Vertical	Pass
2**	2851.987	32.94	54.0	21.06	AV	336.00	200	Vertical	Pass
3	4377.079	47.90	74.0	26.10	Peak	7.00	200	Vertical	Pass
3**	4377.079	40.70	54.0	13.30	AV	7.00	200	Vertical	Pass
4	7494.860	44.93	74.0	29.07	Peak	140.00	100	Vertical	Pass
4**	7494.860	34.87	54.0	19.13	AV	140.00	100	Vertical	Pass
5	12609.177	46.76	74.0	27.24	Peak	167.00	200	Vertical	Pass
5**	12609.177	38.07	54.0	15.93	AV	167.00	200	Vertical	Pass
6	15420.565	51.40	74.0	22.60	Peak	327.00	400	Vertical	Pass
6**	15420.565	39.97	54.0	14.03	AV	327.00	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	1523.433	37.51	74.0	36.49	Peak	211.00	300	Horizontal	Pass
1**	1523.433	28.16	54.0	25.84	AV	211.00	300	Horizontal	Pass
2	2823.479	42.65	74.0	31.35	Peak	59.00	100	Horizontal	Pass
2**	2823.479	32.41	54.0	21.59	AV	59.00	100	Horizontal	Pass
3	4375.328	47.78	74.0	26.22	Peak	163.00	200	Horizontal	Pass
3**	4375.328	40.24	54.0	13.76	AV	163.00	200	Horizontal	Pass
4	7552.945	45.65	74.0	28.35	Peak	282.00	400	Horizontal	Pass
4**	7552.945	36.90	54.0	17.10	AV	282.00	400	Horizontal	Pass
5	12356.924	46.81	74.0	27.19	Peak	197.00	300	Horizontal	Pass
5**	12356.924	37.36	54.0	16.64	AV	197.00	300	Horizontal	Pass
6	15794.726	51.74	74.0	22.26	Peak	213.00	300	Horizontal	Pass
6**	15794.726	40.37	54.0	13.63	AV	213.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.642	37.87	74.0	36.13	Peak	59.00	200	Vertical	Pass
1**	1464.642	28.85	54.0	25.15	AV	59.00	200	Vertical	Pass
2	2850.533	42.66	74.0	31.34	Peak	284.00	300	Vertical	Pass
2**	2850.533	33.43	54.0	20.57	AV	284.00	300	Vertical	Pass
3	4378.420	48.19	74.0	25.81	Peak	219.00	200	Vertical	Pass
3**	4378.420	40.82	54.0	13.18	AV	219.00	200	Vertical	Pass
4	7494.264	45.29	74.0	28.71	Peak	115.00	200	Vertical	Pass
4**	7494.264	35.39	54.0	18.61	AV	115.00	200	Vertical	Pass
5	12612.799	47.18	74.0	26.82	Peak	53.00	300	Vertical	Pass
5**	12612.799	38.06	54.0	15.94	AV	53.00	300	Vertical	Pass
6	15419.774	51.85	74.0	22.15	Peak	296.00	300	Vertical	Pass
6**	15419.774	40.22	54.0	13.78	AV	296.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.408	37.80	74.0	36.20	Peak	86.00	100	Horizontal	Pass
1**	1521.408	28.27	54.0	25.73	AV	86.00	100	Horizontal	Pass
2	2825.283	42.52	74.0	31.48	Peak	205.00	200	Horizontal	Pass
2**	2825.283	32.69	54.0	21.31	AV	205.00	200	Horizontal	Pass
3	4374.032	47.85	74.0	26.15	Peak	163.00	200	Horizontal	Pass
3**	4374.032	40.13	54.0	13.87	AV	163.00	200	Horizontal	Pass
4	7553.310	45.51	74.0	28.49	Peak	71.00	300	Horizontal	Pass
4**	7553.310	36.79	54.0	17.21	AV	71.00	300	Horizontal	Pass
5	12355.557	46.72	74.0	27.28	Peak	190.00	200	Horizontal	Pass
5**	12355.557	37.47	54.0	16.53	AV	190.00	200	Horizontal	Pass
6	15799.456	51.79	74.0	22.22	Peak	211.00	400	Horizontal	Pass
6**	15799.456	40.58	54.0	13.42	AV	211.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.755	37.83	74.0	36.17	Peak	145.00	300	Vertical	Pass
1**	1462.755	28.85	54.0	25.15	AV	145.00	300	Vertical	Pass
2	2850.522	42.83	74.0	31.17	Peak	113.00	400	Vertical	Pass
2**	2850.522	33.28	54.0	20.72	AV	113.00	400	Vertical	Pass
3	4373.256	48.28	74.0	25.72	Peak	300.00	200	Vertical	Pass
3**	4373.256	40.92	54.0	13.08	AV	300.00	200	Vertical	Pass
4	7490.278	45.35	74.0	28.65	Peak	156.00	100	Vertical	Pass
4**	7490.278	35.51	54.0	18.49	AV	156.00	100	Vertical	Pass
5	12609.135	47.22	74.0	26.78	Peak	85.00	400	Vertical	Pass
5**	12609.135	38.07	54.0	15.93	AV	85.00	400	Vertical	Pass
6	15416.418	51.80	74.0	22.20	Peak	161.00	200	Vertical	Pass
6**	15416.418	40.19	54.0	13.81	AV	161.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.448	37.73	74.0	36.27	Peak	220.00	200	Horizontal	Pass
1**	1528.448	28.19	54.0	25.81	AV	220.00	200	Horizontal	Pass
2	2819.352	42.36	74.0	31.65	Peak	52.00	300	Horizontal	Pass
2**	2819.352	32.43	54.0	21.58	AV	52.00	300	Horizontal	Pass
3	4371.381	47.77	74.0	26.24	Peak	76.00	200	Horizontal	Pass
3**	4371.381	39.88	54.0	14.12	AV	76.00	200	Horizontal	Pass
4	7551.341	45.49	74.0	28.51	Peak	37.00	400	Horizontal	Pass
4**	7551.341	36.90	54.0	17.10	AV	37.00	400	Horizontal	Pass
5	12353.028	46.55	74.0	27.45	Peak	13.00	200	Horizontal	Pass
5**	12353.028	37.09	54.0	16.91	AV	13.00	200	Horizontal	Pass
6	15795.102	51.82	74.0	22.18	Peak	43.00	300	Horizontal	Pass
6**	15795.102	40.46	54.0	13.54	AV	43.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1461.741	37.63	74.0	36.37	Peak	315.00	200	Vertical	Pass
1**	1461.741	28.80	54.0	25.20	AV	315.00	200	Vertical	Pass
2	2855.763	42.63	74.0	31.37	Peak	85.00	400	Vertical	Pass
2**	2855.763	33.27	54.0	20.73	AV	85.00	400	Vertical	Pass
3	4375.056	48.14	74.0	25.86	Peak	130.00	200	Vertical	Pass
3**	4375.056	40.59	54.0	13.41	AV	130.00	200	Vertical	Pass
4	7492.623	44.98	74.0	29.02	Peak	151.00	100	Vertical	Pass
4**	7492.623	35.24	54.0	18.76	AV	151.00	100	Vertical	Pass
5	12608.750	47.16	74.0	26.84	Peak	130.00	100	Vertical	Pass
5**	12608.750	37.97	54.0	16.03	AV	130.00	100	Vertical	Pass
6	15414.169	51.44	74.0	22.56	Peak	230.00	400	Vertical	Pass
6**	15414.169	39.79	54.0	14.21	AV	230.00	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	1511.543	40.75	74.0	33.25	Peak	93.00	300	Horizontal	Pass
1**	1511.543	28.65	54.0	25.35	AV	93.00	300	Horizontal	Pass
2	2342.226	39.21	74.0	34.79	Peak	22.00	300	Horizontal	Pass
2**	2342.226	29.92	54.0	24.08	AV	22.00	300	Horizontal	Pass
3	4201.964	48.55	74.0	25.45	Peak	274.00	200	Horizontal	Pass
3**	4201.964	39.81	54.0	14.19	AV	274.00	200	Horizontal	Pass
4	7433.532	54.48	74.0	19.52	Peak	331.00	400	Horizontal	Pass
4**	7433.532	39.58	54.0	14.43	AV	331.00	400	Horizontal	Pass
5	12516.804	53.43	74.0	20.57	Peak	324.00	400	Horizontal	Pass
5**	12516.804	39.69	54.0	14.31	AV	324.00	400	Horizontal	Pass
6	16152.792	53.96	74.0	20.04	Peak	222.00	100	Horizontal	Pass
6**	16152.792	39.34	54.0	14.66	AV	222.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.223	38.64	74.0	35.36	Peak	16.00	100	Vertical	Pass
1**	1466.223	30.22	54.0	23.78	AV	16.00	100	Vertical	Pass
2	4030.025	47.10	74.0	26.90	Peak	37.00	300	Vertical	Pass
2**	4030.025	38.05	54.0	15.95	AV	37.00	300	Vertical	Pass
3	4545.240	49.08	74.0	24.92	Peak	164.00	200	Vertical	Pass
3**	4545.240	39.28	54.0	14.72	AV	164.00	200	Vertical	Pass
4	7601.448	45.67	74.0	28.33	Peak	347.00	200	Vertical	Pass
4**	7601.448	35.37	54.0	18.63	AV	347.00	200	Vertical	Pass
5	12455.964	48.59	74.0	25.41	Peak	98.00	400	Vertical	Pass
5**	12455.964	39.75	54.0	14.25	AV	98.00	400	Vertical	Pass
6	15801.018	50.98	74.0	23.02	Peak	246.00	300	Vertical	Pass
6**	15801.018	39.08	54.0	14.92	AV	246.00	300	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	1509.392	40.46	74.0	33.55	Peak	275.00	400	Horizontal	Pass
1**	1509.392	28.56	54.0	25.44	AV	275.00	400	Horizontal	Pass
2	2345.593	38.91	74.0	35.09	Peak	281.00	100	Horizontal	Pass
2**	2345.593	29.68	54.0	24.32	AV	281.00	100	Horizontal	Pass
3	4201.587	48.47	74.0	25.53	Peak	9.00	200	Horizontal	Pass
3**	4201.587	39.78	54.0	14.22	AV	9.00	200	Horizontal	Pass
4	7439.733	54.29	74.0	19.72	Peak	64.00	300	Horizontal	Pass
4**	7439.733	39.54	54.0	14.46	AV	64.00	300	Horizontal	Pass
5	12511.328	53.35	74.0	20.65	Peak	262.00	400	Horizontal	Pass
5**	12511.328	39.65	54.0	14.35	AV	262.00	400	Horizontal	Pass
6	16148.755	53.88	74.0	20.12	Peak	304.00	100	Horizontal	Pass
6**	16148.755	39.19	54.0	14.81	AV	304.00	100	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	1463.597	38.42	74.0	35.58	Peak	314.00	100	Vertical	Pass
1**	1463.597	30.00	54.0	24.01	AV	314.00	100	Vertical	Pass
2	4025.156	46.86	74.0	27.14	Peak	295.00	300	Vertical	Pass
2**	4025.156	37.86	54.0	16.15	AV	295.00	300	Vertical	Pass
3	4546.746	48.96	74.0	25.04	Peak	139.00	200	Vertical	Pass
3**	4546.746	39.23	54.0	14.77	AV	139.00	200	Vertical	Pass
4	7599.640	45.64	74.0	28.36	Peak	199.00	300	Vertical	Pass
4**	7599.640	35.37	54.0	18.64	AV	199.00	300	Vertical	Pass
5	12454.807	48.33	74.0	25.67	Peak	31.00	200	Vertical	Pass
5**	12454.807	39.48	54.0	14.52	AV	31.00	200	Vertical	Pass
6	15797.643	50.91	74.0	23.09	Peak	119.00	400	Vertical	Pass
6**	15797.643	38.98	54.0	15.02	AV	119.00	400	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	1508.187	40.30	74.0	33.70	Peak	358.00	300	Horizontal	Pass
1**	1508.187	28.51	54.0	25.49	AV	358.00	300	Horizontal	Pass
2	2343.897	38.69	74.0	35.31	Peak	125.00	400	Horizontal	Pass
2**	2343.897	29.49	54.0	24.51	AV	125.00	400	Horizontal	Pass
3	4202.663	48.21	74.0	25.79	Peak	308.00	200	Horizontal	Pass
3**	4202.663	39.48	54.0	14.52	AV	308.00	200	Horizontal	Pass
4	7433.472	54.06	74.0	19.94	Peak	72.00	400	Horizontal	Pass
4**	7433.472	39.50	54.0	14.50	AV	72.00	400	Horizontal	Pass
5	12515.708	53.31	74.0	20.69	Peak	47.00	100	Horizontal	Pass
5**	12515.708	39.45	54.0	14.55	AV	47.00	100	Horizontal	Pass
6	16150.585	53.61	74.0	20.39	Peak	253.00	300	Horizontal	Pass
6**	16150.585	38.96	54.0	15.04	AV	253.00	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	1462.790	38.31	74.0	35.69	Peak	330.00	100	Vertical	Pass
1**	1462.790	29.84	54.0	24.16	AV	330.00	100	Vertical	Pass
2	4023.777	46.83	74.0	27.17	Peak	11.00	200	Vertical	Pass
2**	4023.777	37.81	54.0	16.19	AV	11.00	200	Vertical	Pass
3	4541.851	48.77	74.0	25.23	Peak	167.00	200	Vertical	Pass
3**	4541.851	39.01	54.0	14.99	AV	167.00	200	Vertical	Pass
4	7598.213	45.58	74.0	28.42	Peak	267.00	100	Vertical	Pass
4**	7598.213	35.34	54.0	18.66	AV	267.00	100	Vertical	Pass
5	12451.833	48.30	74.0	25.70	Peak	330.00	200	Vertical	Pass
5**	12451.833	39.40	54.0	14.60	AV	330.00	200	Vertical	Pass
6	15798.251	50.82	74.0	23.18	Peak	350.00	200	Vertical	Pass
6**	15798.251	38.97	54.0	15.03	AV	350.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.977	40.26	74.0	33.74	Peak	224.00	300	Horizontal	Pass
1**	1505.977	28.35	54.0	25.66	AV	224.00	300	Horizontal	Pass
2	2343.701	38.40	74.0	35.60	Peak	90.00	200	Horizontal	Pass
2**	2343.701	29.32	54.0	24.68	AV	90.00	200	Horizontal	Pass
3	4207.098	48.02	74.0	25.98	Peak	353.00	200	Horizontal	Pass
3**	4207.098	39.43	54.0	14.57	AV	353.00	200	Horizontal	Pass
4	7440.279	53.82	74.0	20.18	Peak	147.00	300	Horizontal	Pass
4**	7440.279	39.23	54.0	14.77	AV	147.00	300	Horizontal	Pass
5	12517.700	53.22	74.0	20.78	Peak	276.00	100	Horizontal	Pass
5**	12517.700	39.22	54.0	14.78	AV	276.00	100	Horizontal	Pass
6	16152.471	53.43	74.0	20.57	Peak	310.00	100	Horizontal	Pass
6**	16152.471	38.81	54.0	15.19	AV	310.00	100	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	1462.410	38.11	74.0	35.89	Peak	8.00	100	Vertical	Pass
1**	1462.410	29.79	54.0	24.21	AV	8.00	100	Vertical	Pass
2	4026.389	46.64	74.0	27.36	Peak	61.00	300	Vertical	Pass
2**	4026.389	37.74	54.0	16.26	AV	61.00	300	Vertical	Pass
3	4543.360	48.49	74.0	25.51	Peak	332.00	200	Vertical	Pass
3**	4543.360	38.85	54.0	15.15	AV	332.00	200	Vertical	Pass
4	7602.294	45.44	74.0	28.56	Peak	137.00	300	Vertical	Pass
4**	7602.294	35.24	54.0	18.77	AV	137.00	300	Vertical	Pass
5	12455.872	48.04	74.0	25.96	Peak	228.00	100	Vertical	Pass
5**	12455.872	39.38	54.0	14.62	AV	228.00	100	Vertical	Pass
6	15800.180	50.74	74.0	23.26	Peak	355.00	100	Vertical	Pass
6**	15800.180	38.73	54.0	15.27	AV	355.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.549	40.73	74.0	33.27	Peak	293.00	400	Horizontal	Pass
1**	1510.549	28.36	54.0	25.64	AV	293.00	400	Horizontal	Pass
2	2344.558	39.06	74.0	34.94	Peak	261.00	400	Horizontal	Pass
2**	2344.558	29.85	54.0	24.15	AV	261.00	400	Horizontal	Pass
3	4206.055	48.38	74.0	25.62	Peak	210.00	200	Horizontal	Pass
3**	4206.055	39.53	54.0	14.47	AV	210.00	200	Horizontal	Pass
4	7439.602	54.19	74.0	19.82	Peak	317.00	100	Horizontal	Pass
4**	7439.602	39.41	54.0	14.59	AV	317.00	100	Horizontal	Pass
5	12514.412	53.14	74.0	20.86	Peak	96.00	100	Horizontal	Pass
5**	12514.412	39.54	54.0	14.46	AV	96.00	100	Horizontal	Pass
6	16148.764	53.73	74.0	20.27	Peak	16.00	200	Horizontal	Pass
6**	16148.764	39.11	54.0	14.89	AV	16.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.558	38.58	74.0	35.42	Peak	251.00	400	Vertical	Pass
1**	1463.558	29.98	54.0	24.02	AV	251.00	400	Vertical	Pass
2	4027.798	46.95	74.0	27.05	Peak	129.00	200	Vertical	Pass
2**	4027.798	37.78	54.0	16.22	AV	129.00	200	Vertical	Pass
3	4546.514	48.93	74.0	25.07	Peak	78.00	200	Vertical	Pass
3**	4546.514	39.27	54.0	14.73	AV	78.00	200	Vertical	Pass
4	7603.059	45.52	74.0	28.48	Peak	163.00	100	Vertical	Pass
4**	7603.059	35.09	54.0	18.91	AV	163.00	100	Vertical	Pass
5	12456.712	48.55	74.0	25.45	Peak	16.00	100	Vertical	Pass
5**	12456.712	39.65	54.0	14.35	AV	16.00	100	Vertical	Pass
6	15803.021	50.70	74.0	23.30	Peak	260.00	200	Vertical	Pass
6**	15803.021	38.92	54.0	15.08	AV	260.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.408	40.26	74.0	33.75	Peak	299.00	400	Horizontal	Pass
1**	1508.408	28.55	54.0	25.45	AV	299.00	400	Horizontal	Pass
2	2342.932	38.69	74.0	35.31	Peak	282.00	100	Horizontal	Pass
2**	2342.932	29.41	54.0	24.59	AV	282.00	100	Horizontal	Pass
3	4202.915	48.17	74.0	25.83	Peak	269.00	200	Horizontal	Pass
3**	4202.915	39.66	54.0	14.34	AV	269.00	200	Horizontal	Pass
4	7439.137	54.04	74.0	19.96	Peak	310.00	300	Horizontal	Pass
4**	7439.137	39.54	54.0	14.46	AV	310.00	300	Horizontal	Pass
5	12515.368	53.10	74.0	20.90	Peak	10.00	300	Horizontal	Pass
5**	12515.368	39.64	54.0	14.36	AV	10.00	300	Horizontal	Pass
6	16149.694	53.79	74.0	20.21	Peak	102.00	400	Horizontal	Pass
6**	16149.694	39.03	54.0	14.97	AV	102.00	400	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	1463.231	38.25	74.0	35.76	Peak	172.00	400	Vertical	Pass
1**	1463.231	29.72	54.0	24.28	AV	172.00	400	Vertical	Pass
2	4025.302	46.84	74.0	27.16	Peak	269.00	200	Vertical	Pass
2**	4025.302	37.79	54.0	16.21	AV	269.00	200	Vertical	Pass
3	4544.228	48.92	74.0	25.08	Peak	163.00	200	Vertical	Pass
3**	4544.228	39.07	54.0	14.93	AV	163.00	200	Vertical	Pass
4	7599.289	45.45	74.0	28.55	Peak	217.00	100	Vertical	Pass
4**	7599.289	35.07	54.0	18.93	AV	217.00	100	Vertical	Pass
5	12455.541	48.08	74.0	25.93	Peak	297.00	400	Vertical	Pass
5**	12455.541	39.34	54.0	14.66	AV	297.00	400	Vertical	Pass
6	15803.439	50.64	74.0	23.36	Peak	67.00	300	Vertical	Pass
6**	15803.439	38.69	54.0	15.31	AV	67.00	300	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	1506.693	40.04	74.0	33.96	Peak	291.00	300	Horizontal	Pass
1**	1506.693	28.22	54.0	25.78	AV	291.00	300	Horizontal	Pass
2	2345.165	38.48	74.0	35.52	Peak	114.00	300	Horizontal	Pass
2**	2345.165	29.37	54.0	24.64	AV	114.00	300	Horizontal	Pass
3	4202.930	48.19	74.0	25.81	Peak	27.00	200	Horizontal	Pass
3**	4202.930	39.43	54.0	14.57	AV	27.00	200	Horizontal	Pass
4	7438.336	53.76	74.0	20.24	Peak	175.00	100	Horizontal	Pass
4**	7438.336	39.34	54.0	14.66	AV	175.00	100	Horizontal	Pass
5	12516.670	53.31	74.0	20.69	Peak	234.00	300	Horizontal	Pass
5**	12516.670	39.34	54.0	14.67	AV	234.00	300	Horizontal	Pass
6	16150.560	53.31	74.0	20.69	Peak	143.00	400	Horizontal	Pass
6**	16150.560	38.87	54.0	15.13	AV	143.00	400	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	1460.698	38.23	74.0	35.77	Peak	57.00	300	Vertical	Pass
1**	1460.698	29.83	54.0	24.17	AV	57.00	300	Vertical	Pass
2	4025.229	46.78	74.0	27.22	Peak	304.00	300	Vertical	Pass
2**	4025.229	37.55	54.0	16.45	AV	304.00	300	Vertical	Pass
3	4547.138	48.65	74.0	25.35	Peak	121.00	200	Vertical	Pass
3**	4547.138	39.00	54.0	15.00	AV	121.00	200	Vertical	Pass
4	7603.476	45.44	74.0	28.57	Peak	24.00	100	Vertical	Pass
4**	7603.476	35.20	54.0	18.81	AV	24.00	100	Vertical	Pass
5	12453.407	48.06	74.0	25.94	Peak	12.00	200	Vertical	Pass
5**	12453.407	39.35	54.0	14.65	AV	12.00	200	Vertical	Pass
6	15798.859	50.81	74.0	23.19	Peak	304.00	300	Vertical	Pass
6**	15798.859	38.89	54.0	15.11	AV	304.00	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	1509.447	40.70	74.0	33.30	Peak	176.00	100	Horizontal	Pass
1**	1509.447	28.47	54.0	25.53	AV	176.00	100	Horizontal	Pass
2	2343.525	39.14	74.0	34.86	Peak	188.00	400	Horizontal	Pass
2**	2343.525	29.83	54.0	24.17	AV	188.00	400	Horizontal	Pass
3	4201.273	48.41	74.0	25.59	Peak	315.00	200	Horizontal	Pass
3**	4201.273	39.53	54.0	14.47	AV	315.00	200	Horizontal	Pass
4	7439.981	54.29	74.0	19.71	Peak	99.00	300	Horizontal	Pass
4**	7439.981	39.53	54.0	14.47	AV	99.00	300	Horizontal	Pass
5	12513.076	53.36	74.0	20.65	Peak	271.00	300	Horizontal	Pass
5**	12513.076	39.48	54.0	14.53	AV	271.00	300	Horizontal	Pass
6	16150.861	53.81	74.0	20.19	Peak	26.00	300	Horizontal	Pass
6**	16150.861	39.15	54.0	14.85	AV	26.00	300	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	1464.098	38.00	74.0	36.00	Peak	40.00	300	Vertical	Pass
1**	1464.098	29.64	54.0	24.36	AV	40.00	300	Vertical	Pass
2	4030.608	46.59	74.0	27.41	Peak	137.00	400	Vertical	Pass
2**	4030.608	37.67	54.0	16.33	AV	137.00	400	Vertical	Pass
3	4542.276	48.48	74.0	25.52	Peak	107.00	200	Vertical	Pass
3**	4542.276	38.82	54.0	15.18	AV	107.00	200	Vertical	Pass
4	7600.113	45.27	74.0	28.73	Peak	262.00	200	Vertical	Pass
4**	7600.113	35.00	54.0	19.00	AV	262.00	200	Vertical	Pass
5	12453.463	47.96	74.0	26.04	Peak	44.00	300	Vertical	Pass
5**	12453.463	39.10	54.0	14.90	AV	44.00	300	Vertical	Pass
6	15798.678	50.65	74.0	23.35	Peak	223.00	300	Vertical	Pass
6**	15798.678	38.71	54.0	15.29	AV	223.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.123	40.36	74.0	33.64	Peak	300.00	300	Horizontal	Pass
1**	1511.123	28.36	54.0	25.64	AV	300.00	300	Horizontal	Pass
2	2344.625	38.63	74.0	35.37	Peak	279.00	100	Horizontal	Pass
2**	2344.625	29.59	54.0	24.41	AV	279.00	100	Horizontal	Pass
3	4204.828	48.19	74.0	25.81	Peak	270.00	200	Horizontal	Pass
3**	4204.828	39.49	54.0	14.51	AV	270.00	200	Horizontal	Pass
4	7440.004	54.08	74.0	19.92	Peak	87.00	300	Horizontal	Pass
4**	7440.004	39.40	54.0	14.61	AV	87.00	300	Horizontal	Pass
5	12514.619	53.12	74.0	20.88	Peak	287.00	100	Horizontal	Pass
5**	12514.619	39.50	54.0	14.50	AV	287.00	100	Horizontal	Pass
6	16150.945	53.67	74.0	20.33	Peak	315.00	400	Horizontal	Pass
6**	16150.945	38.95	54.0	15.05	AV	315.00	400	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	1463.991	38.36	74.0	35.64	Peak	336.00	400	Vertical	Pass
1**	1463.991	29.78	54.0	24.22	AV	336.00	400	Vertical	Pass
2	4030.901	46.68	74.0	27.32	Peak	182.00	200	Vertical	Pass
2**	4030.901	37.72	54.0	16.28	AV	182.00	200	Vertical	Pass
3	4545.337	48.89	74.0	25.11	Peak	215.00	200	Vertical	Pass
3**	4545.337	39.00	54.0	15.00	AV	215.00	200	Vertical	Pass
4	7600.674	45.42	74.0	28.58	Peak	119.00	400	Vertical	Pass
4**	7600.674	34.81	54.0	19.19	AV	119.00	400	Vertical	Pass
5	12456.028	48.46	74.0	25.54	Peak	300.00	200	Vertical	Pass
5**	12456.028	39.61	54.0	14.39	AV	300.00	200	Vertical	Pass
6	15799.987	50.58	74.0	23.43	Peak	273.00	400	Vertical	Pass
6**	15799.987	38.69	54.0	15.31	AV	273.00	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	1507.558	40.19	74.0	33.81	Peak	56.00	100	Horizontal	Pass
1**	1507.558	28.44	54.0	25.56	AV	56.00	100	Horizontal	Pass
2	2343.871	38.60	74.0	35.40	Peak	231.00	400	Horizontal	Pass
2**	2343.871	29.39	54.0	24.61	AV	231.00	400	Horizontal	Pass
3	4206.057	48.21	74.0	25.80	Peak	255.00	200	Horizontal	Pass
3**	4206.057	39.27	54.0	14.73	AV	255.00	200	Horizontal	Pass
4	7435.428	53.99	74.0	20.01	Peak	59.00	300	Horizontal	Pass
4**	7435.428	39.46	54.0	14.54	AV	59.00	300	Horizontal	Pass
5	12512.920	53.15	74.0	20.85	Peak	63.00	300	Horizontal	Pass
5**	12512.920	39.41	54.0	14.59	AV	63.00	300	Horizontal	Pass
6	16148.661	53.34	74.0	20.66	Peak	132.00	300	Horizontal	Pass
6**	16148.661	38.94	54.0	15.06	AV	132.00	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	1461.770	38.23	74.0	35.77	Peak	63.00	200	Vertical	Pass
1**	1461.770	29.60	54.0	24.40	AV	63.00	200	Vertical	Pass
2	4030.448	46.54	74.0	27.46	Peak	320.00	200	Vertical	Pass
2**	4030.448	37.53	54.0	16.47	AV	320.00	200	Vertical	Pass
3	4549.242	48.88	74.0	25.12	Peak	73.00	200	Vertical	Pass
3**	4549.242	38.95	54.0	15.05	AV	73.00	200	Vertical	Pass
4	7602.834	45.19	74.0	28.81	Peak	4.00	200	Vertical	Pass
4**	7602.834	34.99	54.0	19.01	AV	4.00	200	Vertical	Pass
5	12452.573	47.82	74.0	26.18	Peak	259.00	300	Vertical	Pass
5**	12452.573	39.25	54.0	14.75	AV	259.00	300	Vertical	Pass
6	15800.693	50.44	74.0	23.56	Peak	167.00	300	Vertical	Pass
6**	15800.693	38.57	54.0	15.43	AV	167.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.255	40.20	74.0	33.80	Peak	336.00	200	Horizontal	Pass
1**	1506.255	28.08	54.0	25.92	AV	336.00	200	Horizontal	Pass
2	2345.279	38.27	74.0	35.74	Peak	86.00	400	Horizontal	Pass
2**	2345.279	29.10	54.0	24.90	AV	86.00	400	Horizontal	Pass
3	4206.936	47.87	74.0	26.14	Peak	281.00	200	Horizontal	Pass
3**	4206.936	39.30	54.0	14.70	AV	281.00	200	Horizontal	Pass
4	7439.428	53.58	74.0	20.42	Peak	312.00	200	Horizontal	Pass
4**	7439.428	39.00	54.0	15.00	AV	312.00	200	Horizontal	Pass
5	12512.896	52.95	74.0	21.05	Peak	308.00	400	Horizontal	Pass
5**	12512.896	39.10	54.0	14.90	AV	308.00	400	Horizontal	Pass
6	16150.500	53.29	74.0	20.71	Peak	251.00	400	Horizontal	Pass
6**	16150.500	38.57	54.0	15.43	AV	251.00	400	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	1461.928	37.99	74.0	36.01	Peak	196.00	200	Vertical	Pass
1**	1461.928	29.54	54.0	24.46	AV	196.00	200	Vertical	Pass
2	4025.506	46.52	74.0	27.48	Peak	12.00	200	Vertical	Pass
2**	4025.506	37.43	54.0	16.57	AV	12.00	200	Vertical	Pass
3	4546.090	48.59	74.0	25.41	Peak	217.00	200	Vertical	Pass
3**	4546.090	38.80	54.0	15.20	AV	217.00	200	Vertical	Pass
4	7604.507	45.20	74.0	28.80	Peak	165.00	400	Vertical	Pass
4**	7604.507	34.91	54.0	19.09	AV	165.00	400	Vertical	Pass
5	12452.102	47.89	74.0	26.11	Peak	72.00	300	Vertical	Pass
5**	12452.102	39.35	54.0	14.65	AV	72.00	300	Vertical	Pass
6	15801.432	50.55	74.0	23.46	Peak	249.00	400	Vertical	Pass
6**	15801.432	38.63	54.0	15.37	AV	249.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.258	40.50	74.0	33.50	Peak	326.00	100	Horizontal	Pass
1**	1507.258	28.36	54.0	25.64	AV	326.00	100	Horizontal	Pass
2	2346.194	38.98	74.0	35.02	Peak	241.00	300	Horizontal	Pass
2**	2346.194	29.60	54.0	24.40	AV	241.00	300	Horizontal	Pass
3	4201.996	48.21	74.0	25.79	Peak	188.00	200	Horizontal	Pass
3**	4201.996	39.34	54.0	14.66	AV	188.00	200	Horizontal	Pass
4	7434.980	54.15	74.0	19.85	Peak	321.00	200	Horizontal	Pass
4**	7434.980	39.30	54.0	14.70	AV	321.00	200	Horizontal	Pass
5	12517.779	53.12	74.0	20.88	Peak	331.00	400	Horizontal	Pass
5**	12517.779	39.39	54.0	14.61	AV	331.00	400	Horizontal	Pass
6	16153.073	53.49	74.0	20.51	Peak	359.00	300	Horizontal	Pass
6**	16153.073	39.04	54.0	14.96	AV	359.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.997	37.83	74.0	36.17	Peak	319.00	100	Vertical	Pass
1**	1460.997	29.46	54.0	24.54	AV	319.00	100	Vertical	Pass
2	4028.223	46.31	74.0	27.69	Peak	230.00	100	Vertical	Pass
2**	4028.223	37.60	54.0	16.40	AV	230.00	100	Vertical	Pass
3	4541.706	48.21	74.0	25.79	Peak	160.00	200	Vertical	Pass
3**	4541.706	38.76	54.0	15.24	AV	160.00	200	Vertical	Pass
4	7599.606	45.23	74.0	28.78	Peak	126.00	200	Vertical	Pass
4**	7599.606	34.71	54.0	19.29	AV	126.00	200	Vertical	Pass
5	12455.455	47.84	74.0	26.16	Peak	360.00	400	Vertical	Pass
5**	12455.455	38.81	54.0	15.19	AV	360.00	400	Vertical	Pass
6	15800.151	50.38	74.0	23.62	Peak	246.00	200	Vertical	Pass
6**	15800.151	38.59	54.0	15.41	AV	246.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.467	40.06	74.0	33.94	Peak	268.00	200	Horizontal	Pass
1**	1507.467	28.27	54.0	25.73	AV	268.00	200	Horizontal	Pass
2	2349.014	38.51	74.0	35.49	Peak	51.00	300	Horizontal	Pass
2**	2349.014	29.13	54.0	24.87	AV	51.00	300	Horizontal	Pass
3	4207.399	47.94	74.0	26.06	Peak	70.00	200	Horizontal	Pass
3**	4207.399	39.46	54.0	14.54	AV	70.00	200	Horizontal	Pass
4	7437.105	54.02	74.0	19.98	Peak	353.00	100	Horizontal	Pass
4**	7437.105	39.49	54.0	14.51	AV	353.00	100	Horizontal	Pass
5	12510.891	52.91	74.0	21.10	Peak	197.00	400	Horizontal	Pass
5**	12510.891	39.61	54.0	14.39	AV	197.00	400	Horizontal	Pass
6	16152.805	53.73	74.0	20.27	Peak	295.00	200	Horizontal	Pass
6**	16152.805	38.99	54.0	15.01	AV	295.00	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	1463.177	38.34	74.0	35.66	Peak	221.00	400	Vertical	Pass
1**	1463.177	29.61	54.0	24.39	AV	221.00	400	Vertical	Pass
2	4023.214	46.67	74.0	27.33	Peak	224.00	400	Vertical	Pass
2**	4023.214	37.43	54.0	16.57	AV	224.00	400	Vertical	Pass
3	4549.313	48.66	74.0	25.34	Peak	284.00	200	Vertical	Pass
3**	4549.313	38.91	54.0	15.09	AV	284.00	200	Vertical	Pass
4	7602.584	45.17	74.0	28.83	Peak	16.00	400	Vertical	Pass
4**	7602.584	34.55	54.0	19.45	AV	16.00	400	Vertical	Pass
5	12449.012	48.34	74.0	25.66	Peak	183.00	300	Vertical	Pass
5**	12449.012	39.54	54.0	14.46	AV	183.00	300	Vertical	Pass
6	15803.274	50.35	74.0	23.65	Peak	255.00	100	Vertical	Pass
6**	15803.274	38.56	54.0	15.44	AV	255.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.555	40.03	74.0	33.97	Peak	301.00	300	Horizontal	Pass
1**	1510.555	28.17	54.0	25.83	AV	301.00	300	Horizontal	Pass
2	2341.722	38.20	74.0	35.80	Peak	49.00	100	Horizontal	Pass
2**	2341.722	29.32	54.0	24.69	AV	49.00	100	Horizontal	Pass
3	4199.634	48.00	74.0	26.00	Peak	218.00	200	Horizontal	Pass
3**	4199.634	39.28	54.0	14.72	AV	218.00	200	Horizontal	Pass
4	7439.914	53.65	74.0	20.35	Peak	159.00	400	Horizontal	Pass
4**	7439.914	39.34	54.0	14.67	AV	159.00	400	Horizontal	Pass
5	12512.960	53.09	74.0	20.91	Peak	17.00	400	Horizontal	Pass
5**	12512.960	39.19	54.0	14.82	AV	17.00	400	Horizontal	Pass
6	16149.107	53.30	74.0	20.70	Peak	89.00	300	Horizontal	Pass
6**	16149.107	38.61	54.0	15.39	AV	89.00	300	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	1466.041	37.95	74.0	36.05	Peak	251.00	100	Vertical	Pass
1**	1466.041	29.35	54.0	24.65	AV	251.00	100	Vertical	Pass
2	4030.493	46.42	74.0	27.58	Peak	359.00	100	Vertical	Pass
2**	4030.493	37.32	54.0	16.68	AV	359.00	100	Vertical	Pass
3	4542.608	48.68	74.0	25.32	Peak	41.00	200	Vertical	Pass
3**	4542.608	38.81	54.0	15.19	AV	41.00	200	Vertical	Pass
4	7597.973	45.03	74.0	28.97	Peak	46.00	300	Vertical	Pass
4**	7597.973	34.90	54.0	19.10	AV	46.00	300	Vertical	Pass
5	12457.009	47.75	74.0	26.26	Peak	360.00	100	Vertical	Pass
5**	12457.009	39.01	54.0	14.99	AV	360.00	100	Vertical	Pass
6	15798.193	50.22	74.0	23.79	Peak	34.00	100	Vertical	Pass
6**	15798.193	38.54	54.0	15.47	AV	34.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.586	40.70	74.0	33.31	Peak	8.00	300	Horizontal	Pass
1**	1507.586	28.45	54.0	25.55	AV	8.00	300	Horizontal	Pass
2	2344.314	39.02	74.0	34.98	Peak	266.00	400	Horizontal	Pass
2**	2344.314	29.82	54.0	24.18	AV	266.00	400	Horizontal	Pass
3	4205.996	48.36	74.0	25.64	Peak	303.00	200	Horizontal	Pass
3**	4205.996	39.25	54.0	14.75	AV	303.00	200	Horizontal	Pass
4	7438.813	54.10	74.0	19.90	Peak	115.00	100	Horizontal	Pass
4**	7438.813	39.28	54.0	14.72	AV	115.00	100	Horizontal	Pass
5	12513.314	53.23	74.0	20.77	Peak	348.00	300	Horizontal	Pass
5**	12513.314	39.23	54.0	14.77	AV	348.00	300	Horizontal	Pass
6	16152.162	53.77	74.0	20.23	Peak	198.00	100	Horizontal	Pass
6**	16152.162	39.00	54.0	15.00	AV	198.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.282	37.92	74.0	36.08	Peak	158.00	300	Vertical	Pass
1**	1466.282	29.27	54.0	24.73	AV	158.00	300	Vertical	Pass
2	4029.025	46.41	74.0	27.59	Peak	55.00	200	Vertical	Pass
2**	4029.025	37.42	54.0	16.58	AV	55.00	200	Vertical	Pass
3	4541.759	48.57	74.0	25.43	Peak	293.00	200	Vertical	Pass
3**	4541.759	38.72	54.0	15.28	AV	293.00	200	Vertical	Pass
4	7597.824	45.13	74.0	28.87	Peak	20.00	400	Vertical	Pass
4**	7597.824	34.90	54.0	19.10	AV	20.00	400	Vertical	Pass
5	12456.799	47.88	74.0	26.12	Peak	115.00	100	Vertical	Pass
5**	12456.799	39.29	54.0	14.71	AV	115.00	100	Vertical	Pass
6	15796.615	50.48	74.0	23.52	Peak	314.00	100	Vertical	Pass
6**	15796.615	38.46	54.0	15.54	AV	314.00	100	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	1511.762	40.62	74.0	33.39	Peak	258.00	300	Horizontal	Pass
1**	1511.762	28.54	54.0	25.46	AV	258.00	300	Horizontal	Pass
2	2346.184	39.06	74.0	34.94	Peak	275.00	300	Horizontal	Pass
2**	2346.184	29.64	54.0	24.36	AV	275.00	300	Horizontal	Pass
3	4206.207	48.45	74.0	25.56	Peak	354.00	200	Horizontal	Pass
3**	4206.207	39.52	54.0	14.48	AV	354.00	200	Horizontal	Pass
4	7438.092	54.44	74.0	19.56	Peak	333.00	300	Horizontal	Pass
4**	7438.092	39.41	54.0	14.59	AV	333.00	300	Horizontal	Pass
5	12510.670	53.27	74.0	20.73	Peak	100.00	200	Horizontal	Pass
5**	12510.670	39.62	54.0	14.38	AV	100.00	200	Horizontal	Pass
6	16149.411	53.87	74.0	20.13	Peak	176.00	100	Horizontal	Pass
6**	16149.411	39.34	54.0	14.66	AV	176.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1461.261	38.50	74.0	35.50	Peak	159.00	100	Vertical	Pass
1**	1461.261	29.98	54.0	24.02	AV	159.00	100	Vertical	Pass
2	4026.696	46.83	74.0	27.17	Peak	255.00	400	Vertical	Pass
2**	4026.696	37.93	54.0	16.07	AV	255.00	400	Vertical	Pass
3	4545.500	48.82	74.0	25.18	Peak	182.00	200	Vertical	Pass
3**	4545.500	39.23	54.0	14.78	AV	182.00	200	Vertical	Pass
4	7597.262	45.55	74.0	28.45	Peak	276.00	400	Vertical	Pass
4**	7597.262	35.32	54.0	18.68	AV	276.00	400	Vertical	Pass
5	12451.152	48.47	74.0	25.53	Peak	24.00	100	Vertical	Pass
5**	12451.152	39.51	54.0	14.49	AV	24.00	100	Vertical	Pass
6	15802.069	50.76	74.0	23.24	Peak	118.00	300	Vertical	Pass
6**	15802.069	39.04	54.0	14.96	AV	118.00	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	1503.918	40.44	74.0	33.56	Peak	281.00	300	Horizontal	Pass
1**	1503.918	28.36	54.0	25.64	AV	281.00	300	Horizontal	Pass
2	2343.127	38.89	74.0	35.11	Peak	197.00	400	Horizontal	Pass
2**	2343.127	29.57	54.0	24.43	AV	197.00	400	Horizontal	Pass
3	4204.901	48.27	74.0	25.73	Peak	98.00	200	Horizontal	Pass
3**	4204.901	39.64	54.0	14.36	AV	98.00	200	Horizontal	Pass
4	7435.112	54.05	74.0	19.95	Peak	34.00	300	Horizontal	Pass
4**	7435.112	39.38	54.0	14.62	AV	34.00	300	Horizontal	Pass
5	12513.545	53.19	74.0	20.82	Peak	60.00	400	Horizontal	Pass
5**	12513.545	39.40	54.0	14.60	AV	60.00	400	Horizontal	Pass
6	16147.255	53.74	74.0	20.26	Peak	247.00	400	Horizontal	Pass
6**	16147.255	39.10	54.0	14.90	AV	247.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.896	38.41	74.0	35.59	Peak	19.00	100	Vertical	Pass
1**	1463.896	29.94	54.0	24.06	AV	19.00	100	Vertical	Pass
2	4024.403	46.61	74.0	27.39	Peak	138.00	100	Vertical	Pass
2**	4024.403	37.62	54.0	16.38	AV	138.00	100	Vertical	Pass
3	4547.263	48.87	74.0	25.13	Peak	97.00	200	Vertical	Pass
3**	4547.263	39.04	54.0	14.96	AV	97.00	200	Vertical	Pass
4	7604.915	45.48	74.0	28.52	Peak	300.00	300	Vertical	Pass
4**	7604.915	35.15	54.0	18.85	AV	300.00	300	Vertical	Pass
5	12451.495	48.20	74.0	25.80	Peak	295.00	300	Vertical	Pass
5**	12451.495	39.43	54.0	14.57	AV	295.00	300	Vertical	Pass
6	15802.100	50.72	74.0	23.28	Peak	126.00	200	Vertical	Pass
6**	15802.100	38.95	54.0	15.05	AV	126.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.115	40.03	74.0	33.97	Peak	102.00	400	Horizontal	Pass
1**	1508.115	28.50	54.0	25.50	AV	102.00	400	Horizontal	Pass
2	2347.311	38.60	74.0	35.40	Peak	263.00	300	Horizontal	Pass
2**	2347.311	29.25	54.0	24.75	AV	263.00	300	Horizontal	Pass
3	4199.913	48.19	74.0	25.81	Peak	355.00	200	Horizontal	Pass
3**	4199.913	39.30	54.0	14.70	AV	355.00	200	Horizontal	Pass
4	7439.319	54.05	74.0	19.95	Peak	74.00	100	Horizontal	Pass
4**	7439.319	39.25	54.0	14.75	AV	74.00	100	Horizontal	Pass
5	12517.936	53.17	74.0	20.83	Peak	135.00	200	Horizontal	Pass
5**	12517.936	39.17	54.0	14.83	AV	135.00	200	Horizontal	Pass
6	16148.498	53.37	74.0	20.63	Peak	253.00	200	Horizontal	Pass
6**	16148.498	38.85	54.0	15.15	AV	253.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.655	38.18	74.0	35.82	Peak	359.00	100	Vertical	Pass
1**	1460.655	29.79	54.0	24.21	AV	359.00	100	Vertical	Pass
2	4027.116	46.76	74.0	27.25	Peak	211.00	300	Vertical	Pass
2**	4027.116	37.62	54.0	16.38	AV	211.00	300	Vertical	Pass
3	4546.443	48.49	74.0	25.51	Peak	279.00	200	Vertical	Pass
3**	4546.443	38.76	54.0	15.24	AV	279.00	200	Vertical	Pass
4	7600.443	45.29	74.0	28.71	Peak	134.00	400	Vertical	Pass
4**	7600.443	35.13	54.0	18.87	AV	134.00	400	Vertical	Pass
5	12456.625	48.05	74.0	25.96	Peak	320.00	300	Vertical	Pass
5**	12456.625	39.29	54.0	14.71	AV	320.00	300	Vertical	Pass
6	15799.295	50.60	74.0	23.40	Peak	260.00	200	Vertical	Pass
6**	15799.295	38.74	54.0	15.26	AV	260.00	200	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	1508.887	40.19	74.0	33.81	Peak	326.00	100	Horizontal	Pass
1**	1508.887	28.07	54.0	25.93	AV	326.00	100	Horizontal	Pass
2	2347.319	38.15	74.0	35.85	Peak	267.00	100	Horizontal	Pass
2**	2347.319	29.05	54.0	24.95	AV	267.00	100	Horizontal	Pass
3	4199.651	47.81	74.0	26.19	Peak	53.00	200	Horizontal	Pass
3**	4199.651	39.28	54.0	14.72	AV	53.00	200	Horizontal	Pass
4	7436.360	53.54	74.0	20.46	Peak	174.00	400	Horizontal	Pass
4**	7436.360	39.05	54.0	14.96	AV	174.00	400	Horizontal	Pass
5	12513.625	53.10	74.0	20.90	Peak	82.00	200	Horizontal	Pass
5**	12513.625	38.96	54.0	15.04	AV	82.00	200	Horizontal	Pass
6	16150.022	53.37	74.0	20.64	Peak	228.00	200	Horizontal	Pass
6**	16150.022	38.62	54.0	15.38	AV	228.00	200	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	1460.095	37.93	74.0	36.07	Peak	0.00	400	Vertical	Pass
1**	1460.095	29.74	54.0	24.26	AV	0.00	400	Vertical	Pass
2	4028.851	46.51	74.0	27.49	Peak	78.00	100	Vertical	Pass
2**	4028.851	37.56	54.0	16.44	AV	78.00	100	Vertical	Pass
3	4542.364	48.43	74.0	25.57	Peak	114.00	200	Vertical	Pass
3**	4542.364	38.81	54.0	15.19	AV	114.00	200	Vertical	Pass
4	7601.939	45.26	74.0	28.75	Peak	243.00	400	Vertical	Pass
4**	7601.939	34.95	54.0	19.05	AV	243.00	400	Vertical	Pass
5	12456.038	47.79	74.0	26.21	Peak	55.00	200	Vertical	Pass
5**	12456.038	39.19	54.0	14.81	AV	55.00	200	Vertical	Pass
6	15796.945	50.70	74.0	23.30	Peak	69.00	300	Vertical	Pass
6**	15796.945	38.60	54.0	15.40	AV	69.00	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	1505.236	40.66	74.0	33.34	Peak	294.00	100	Horizontal	Pass
1**	1505.236	28.18	54.0	25.82	AV	294.00	100	Horizontal	Pass
2	2344.388	38.98	74.0	35.02	Peak	181.00	200	Horizontal	Pass
2**	2344.388	29.73	54.0	24.27	AV	181.00	200	Horizontal	Pass
3	4205.596	48.19	74.0	25.81	Peak	132.00	200	Horizontal	Pass
3**	4205.596	39.28	54.0	14.72	AV	132.00	200	Horizontal	Pass
4	7440.659	54.14	74.0	19.86	Peak	39.00	300	Horizontal	Pass
4**	7440.659	39.37	54.0	14.63	AV	39.00	300	Horizontal	Pass
5	12511.689	53.06	74.0	20.94	Peak	24.00	300	Horizontal	Pass
5**	12511.689	39.41	54.0	14.59	AV	24.00	300	Horizontal	Pass
6	16153.306	53.52	74.0	20.48	Peak	89.00	300	Horizontal	Pass
6**	16153.306	38.94	54.0	15.07	AV	89.00	300	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	1460.837	38.39	74.0	35.62	Peak	284.00	200	Vertical	Pass
1**	1460.837	29.74	54.0	24.26	AV	284.00	200	Vertical	Pass
2	4027.196	46.92	74.0	27.08	Peak	272.00	400	Vertical	Pass
2**	4027.196	37.52	54.0	16.48	AV	272.00	400	Vertical	Pass
3	4548.844	48.89	74.0	25.11	Peak	309.00	200	Vertical	Pass
3**	4548.844	39.23	54.0	14.77	AV	309.00	200	Vertical	Pass
4	7599.136	45.27	74.0	28.73	Peak	60.00	100	Vertical	Pass
4**	7599.136	34.86	54.0	19.14	AV	60.00	100	Vertical	Pass
5	12451.095	48.32	74.0	25.68	Peak	41.00	200	Vertical	Pass
5**	12451.095	39.45	54.0	14.55	AV	41.00	200	Vertical	Pass
6	15798.802	50.52	74.0	23.48	Peak	42.00	200	Vertical	Pass
6**	15798.802	38.69	54.0	15.32	AV	42.00	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	1449.332	38.63	74.0	35.37	Peak	259.00	200	Horizontal	Pass
1**	1449.332	28.97	54.0	25.03	AV	259.00	200	Horizontal	Pass
2	4291.467	47.86	74.0	26.14	Peak	2.00	200	Horizontal	Pass
2**	4291.467	38.21	54.0	15.79	AV	2.00	200	Horizontal	Pass
3	5043.910	50.62	74.0	23.38	Peak	97.00	200	Horizontal	Pass
3**	5043.910	41.00	54.0	13.00	AV	97.00	200	Horizontal	Pass
4	7360.518	53.24	74.0	20.76	Peak	302.00	400	Horizontal	Pass
4**	7360.518	40.05	54.0	13.95	AV	302.00	400	Horizontal	Pass
5	12460.838	53.74	74.0	20.26	Peak	147.00	400	Horizontal	Pass
5**	12460.838	39.53	54.0	14.47	AV	147.00	400	Horizontal	Pass
6	16122.472	54.81	74.0	19.19	Peak	310.00	200	Horizontal	Pass
6**	16122.472	39.80	54.0	14.20	AV	310.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.710	41.79	74.0	32.21	Peak	56.00	100	Vertical	Pass
1**	1496.710	27.47	54.0	26.53	AV	56.00	100	Vertical	Pass
2	4340.190	47.07	74.0	26.93	Peak	32.00	200	Vertical	Pass
2**	4340.190	36.75	54.0	17.25	AV	32.00	200	Vertical	Pass
3	4958.999	48.04	74.0	25.96	Peak	234.00	200	Vertical	Pass
3**	4958.999	40.47	54.0	13.53	AV	234.00	200	Vertical	Pass
4	7599.374	50.84	74.0	23.16	Peak	242.00	100	Vertical	Pass
4**	7599.374	37.32	54.0	16.68	AV	242.00	100	Vertical	Pass
5	12498.544	52.61	74.0	21.39	Peak	285.00	400	Vertical	Pass
5**	12498.544	38.20	54.0	15.80	AV	285.00	400	Vertical	Pass
6	16117.266	54.99	74.0	19.01	Peak	0.00	200	Vertical	Pass
6**	16117.266	41.74	54.0	12.26	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.489	38.38	74.0	35.62	Peak	131.00	300	Horizontal	Pass
1**	1449.489	28.73	54.0	25.28	AV	131.00	300	Horizontal	Pass
2	4293.697	47.72	74.0	26.28	Peak	213.00	200	Horizontal	Pass
2**	4293.697	37.99	54.0	16.01	AV	213.00	200	Horizontal	Pass
3	5042.056	50.47	74.0	23.53	Peak	189.00	200	Horizontal	Pass
3**	5042.056	40.99	54.0	13.01	AV	189.00	200	Horizontal	Pass
4	7355.920	53.21	74.0	20.79	Peak	220.00	400	Horizontal	Pass
4**	7355.920	39.92	54.0	14.08	AV	220.00	400	Horizontal	Pass
5	12460.500	53.69	74.0	20.31	Peak	15.00	200	Horizontal	Pass
5**	12460.500	39.26	54.0	14.74	AV	15.00	200	Horizontal	Pass
6	16123.619	54.57	74.0	19.43	Peak	164.00	100	Horizontal	Pass
6**	16123.619	39.70	54.0	14.30	AV	164.00	100	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	1494.744	41.70	74.0	32.30	Peak	104.00	100	Vertical	Pass
1**	1494.744	27.43	54.0	26.57	AV	104.00	100	Vertical	Pass
2	4344.703	46.89	74.0	27.12	Peak	55.00	400	Vertical	Pass
2**	4344.703	36.48	54.0	17.52	AV	55.00	400	Vertical	Pass
3	4951.622	47.80	74.0	26.20	Peak	16.00	200	Vertical	Pass
3**	4951.622	40.29	54.0	13.71	AV	16.00	200	Vertical	Pass
4	7599.464	50.72	74.0	23.28	Peak	225.00	300	Vertical	Pass
4**	7599.464	37.06	54.0	16.94	AV	225.00	300	Vertical	Pass
5	12495.210	52.45	74.0	21.55	Peak	293.00	400	Vertical	Pass
5**	12495.210	38.03	54.0	15.98	AV	293.00	400	Vertical	Pass
6	16116.741	54.95	74.0	19.05	Peak	256.00	200	Vertical	Pass
6**	16116.741	41.63	54.0	12.37	AV	256.00	200	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	1456.396	38.30	74.0	35.70	Peak	187.00	200	Horizontal	Pass
1**	1456.396	28.66	54.0	25.34	AV	187.00	200	Horizontal	Pass
2	4292.407	47.47	74.0	26.53	Peak	126.00	300	Horizontal	Pass
2**	4292.407	37.78	54.0	16.22	AV	126.00	300	Horizontal	Pass
3	5045.434	50.34	74.0	23.66	Peak	64.00	200	Horizontal	Pass
3**	5045.434	40.92	54.0	13.09	AV	64.00	200	Horizontal	Pass
4	7358.520	53.20	74.0	20.80	Peak	359.00	200	Horizontal	Pass
4**	7358.520	39.80	54.0	14.20	AV	359.00	200	Horizontal	Pass
5	12456.314	53.45	74.0	20.55	Peak	32.00	100	Horizontal	Pass
5**	12456.314	39.13	54.0	14.87	AV	32.00	100	Horizontal	Pass
6	16120.363	54.28	74.0	19.72	Peak	17.00	200	Horizontal	Pass
6**	16120.363	39.64	54.0	14.36	AV	17.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.198	41.53	74.0	32.47	Peak	196.00	200	Vertical	Pass
1**	1494.198	27.16	54.0	26.84	AV	196.00	200	Vertical	Pass
2	4340.832	46.77	74.0	27.24	Peak	13.00	400	Vertical	Pass
2**	4340.832	36.28	54.0	17.72	AV	13.00	400	Vertical	Pass
3	4955.481	47.79	74.0	26.21	Peak	8.00	200	Vertical	Pass
3**	4955.481	40.28	54.0	13.72	AV	8.00	200	Vertical	Pass
4	7599.232	50.63	74.0	23.37	Peak	270.00	100	Vertical	Pass
4**	7599.232	36.78	54.0	17.22	AV	270.00	100	Vertical	Pass
5	12499.291	52.27	74.0	21.73	Peak	163.00	200	Vertical	Pass
5**	12499.291	37.80	54.0	16.20	AV	163.00	200	Vertical	Pass
6	16120.761	54.74	74.0	19.26	Peak	57.00	100	Vertical	Pass
6**	16120.761	41.49	54.0	12.51	AV	57.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.166	38.19	74.0	35.81	Peak	80.00	400	Horizontal	Pass
1**	1450.166	28.41	54.0	25.59	AV	80.00	400	Horizontal	Pass
2	4288.927	47.38	74.0	26.62	Peak	110.00	400	Horizontal	Pass
2**	4288.927	37.76	54.0	16.24	AV	110.00	400	Horizontal	Pass
3	5044.366	50.17	74.0	23.83	Peak	357.00	200	Horizontal	Pass
3**	5044.366	40.72	54.0	13.28	AV	357.00	200	Horizontal	Pass
4	7361.322	52.94	74.0	21.06	Peak	326.00	200	Horizontal	Pass
4**	7361.322	39.66	54.0	14.35	AV	326.00	200	Horizontal	Pass
5	12462.468	53.19	74.0	20.81	Peak	117.00	100	Horizontal	Pass
5**	12462.468	39.08	54.0	14.92	AV	117.00	100	Horizontal	Pass
6	16121.333	54.07	74.0	19.94	Peak	335.00	200	Horizontal	Pass
6**	16121.333	39.40	54.0	14.60	AV	335.00	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	1499.657	41.51	74.0	32.49	Peak	8.00	200	Vertical	Pass
1**	1499.657	26.92	54.0	27.08	AV	8.00	200	Vertical	Pass
2	4342.784	46.64	74.0	27.36	Peak	209.00	200	Vertical	Pass
2**	4342.784	36.01	54.0	17.99	AV	209.00	200	Vertical	Pass
3	4954.586	47.52	74.0	26.48	Peak	232.00	200	Vertical	Pass
3**	4954.586	40.00	54.0	14.00	AV	232.00	200	Vertical	Pass
4	7600.900	50.43	74.0	23.58	Peak	179.00	200	Vertical	Pass
4**	7600.900	36.61	54.0	17.39	AV	179.00	200	Vertical	Pass
5	12498.139	52.16	74.0	21.84	Peak	132.00	200	Vertical	Pass
5**	12498.139	37.72	54.0	16.28	AV	132.00	200	Vertical	Pass
6	16114.518	54.53	74.0	19.47	Peak	299.00	100	Vertical	Pass
6**	16114.518	41.36	54.0	12.64	AV	299.00	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	1452.314	38.16	74.0	35.84	Peak	13.00	300	Horizontal	Pass
1**	1452.314	28.15	54.0	25.85	AV	13.00	300	Horizontal	Pass
2	4290.165	47.08	74.0	26.92	Peak	233.00	300	Horizontal	Pass
2**	4290.165	37.66	54.0	16.34	AV	233.00	300	Horizontal	Pass
3	5046.338	50.08	74.0	23.92	Peak	321.00	200	Horizontal	Pass
3**	5046.338	40.66	54.0	13.34	AV	321.00	200	Horizontal	Pass
4	7356.199	52.66	74.0	21.34	Peak	197.00	100	Horizontal	Pass
4**	7356.199	39.39	54.0	14.61	AV	197.00	100	Horizontal	Pass
5	12456.695	53.16	74.0	20.84	Peak	12.00	300	Horizontal	Pass
5**	12456.695	38.91	54.0	15.09	AV	12.00	300	Horizontal	Pass
6	16119.454	53.99	74.0	20.01	Peak	153.00	300	Horizontal	Pass
6**	16119.454	39.16	54.0	14.84	AV	153.00	300	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	1497.457	41.22	74.0	32.78	Peak	254.00	300	Vertical	Pass
1**	1497.457	26.62	54.0	27.38	AV	254.00	300	Vertical	Pass
2	4340.715	46.55	74.0	27.45	Peak	298.00	200	Vertical	Pass
2**	4340.715	35.74	54.0	18.26	AV	298.00	200	Vertical	Pass
3	4955.525	47.39	74.0	26.61	Peak	287.00	200	Vertical	Pass
3**	4955.525	39.86	54.0	14.14	AV	287.00	200	Vertical	Pass
4	7599.912	50.35	74.0	23.65	Peak	36.00	100	Vertical	Pass
4**	7599.912	36.45	54.0	17.55	AV	36.00	100	Vertical	Pass
5	12499.714	51.91	74.0	22.09	Peak	203.00	400	Vertical	Pass
5**	12499.714	37.71	54.0	16.29	AV	203.00	400	Vertical	Pass
6	16119.819	54.30	74.0	19.71	Peak	287.00	300	Vertical	Pass
6**	16119.819	41.19	54.0	12.81	AV	287.00	300	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	1449.524	38.16	74.0	35.84	Peak	316.00	300	Horizontal	Pass
1**	1449.524	27.99	54.0	26.01	AV	316.00	300	Horizontal	Pass
2	4295.243	47.07	74.0	26.93	Peak	297.00	400	Horizontal	Pass
2**	4295.243	37.54	54.0	16.47	AV	297.00	400	Horizontal	Pass
3	5047.954	49.89	74.0	24.11	Peak	249.00	200	Horizontal	Pass
3**	5047.954	40.64	54.0	13.36	AV	249.00	200	Horizontal	Pass
4	7357.077	52.42	74.0	21.58	Peak	199.00	400	Horizontal	Pass
4**	7357.077	39.14	54.0	14.86	AV	199.00	400	Horizontal	Pass
5	12455.743	53.03	74.0	20.97	Peak	87.00	100	Horizontal	Pass
5**	12455.743	38.78	54.0	15.22	AV	87.00	100	Horizontal	Pass
6	16124.486	53.69	74.0	20.31	Peak	258.00	200	Horizontal	Pass
6**	16124.486	38.99	54.0	15.01	AV	258.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.258	40.94	74.0	33.06	Peak	234.00	400	Vertical	Pass
1**	1492.258	26.51	54.0	27.49	AV	234.00	400	Vertical	Pass
2	4339.682	46.47	74.0	27.54	Peak	196.00	100	Vertical	Pass
2**	4339.682	35.69	54.0	18.32	AV	196.00	100	Vertical	Pass
3	4958.094	47.22	74.0	26.78	Peak	47.00	200	Vertical	Pass
3**	4958.094	39.76	54.0	14.24	AV	47.00	200	Vertical	Pass
4	7602.259	50.26	74.0	23.74	Peak	117.00	400	Vertical	Pass
4**	7602.259	36.25	54.0	17.75	AV	117.00	400	Vertical	Pass
5	12497.931	51.69	74.0	22.31	Peak	54.00	200	Vertical	Pass
5**	12497.931	37.61	54.0	16.39	AV	54.00	200	Vertical	Pass
6	16117.836	54.05	74.0	19.96	Peak	176.00	400	Vertical	Pass
6**	16117.836	41.11	54.0	12.89	AV	176.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.065	37.94	74.0	36.06	Peak	317.00	300	Horizontal	Pass
1**	1450.065	27.75	54.0	26.25	AV	317.00	300	Horizontal	Pass
2	4291.191	46.91	74.0	27.09	Peak	57.00	300	Horizontal	Pass
2**	4291.191	37.42	54.0	16.58	AV	57.00	300	Horizontal	Pass
3	5045.526	49.72	74.0	24.29	Peak	138.00	200	Horizontal	Pass
3**	5045.526	40.38	54.0	13.62	AV	138.00	200	Horizontal	Pass
4	7357.030	52.35	74.0	21.65	Peak	80.00	200	Horizontal	Pass
4**	7357.030	39.02	54.0	14.99	AV	80.00	200	Horizontal	Pass
5	12455.746	53.00	74.0	21.00	Peak	255.00	200	Horizontal	Pass
5**	12455.746	38.57	54.0	15.43	AV	255.00	200	Horizontal	Pass
6	16123.450	53.62	74.0	20.38	Peak	208.00	400	Horizontal	Pass
6**	16123.450	38.69	54.0	15.31	AV	208.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.592	40.79	74.0	33.21	Peak	85.00	400	Vertical	Pass
1**	1498.592	26.42	54.0	27.58	AV	85.00	400	Vertical	Pass
2	4340.362	46.35	74.0	27.65	Peak	206.00	400	Vertical	Pass
2**	4340.362	35.59	54.0	18.41	AV	206.00	400	Vertical	Pass
3	4952.521	46.96	74.0	27.04	Peak	325.00	200	Vertical	Pass
3**	4952.521	39.75	54.0	14.25	AV	325.00	200	Vertical	Pass
4	7596.352	49.97	74.0	24.04	Peak	27.00	100	Vertical	Pass
4**	7596.352	36.21	54.0	17.79	AV	27.00	100	Vertical	Pass
5	12496.441	51.43	74.0	22.57	Peak	43.00	400	Vertical	Pass
5**	12496.441	37.34	54.0	16.66	AV	43.00	400	Vertical	Pass
6	16114.429	53.93	74.0	20.07	Peak	265.00	200	Vertical	Pass
6**	16114.429	41.06	54.0	12.94	AV	265.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.114	37.73	74.0	36.27	Peak	302.00	200	Horizontal	Pass
1**	1450.114	27.56	54.0	26.45	AV	302.00	200	Horizontal	Pass
2	4287.974	46.68	74.0	27.32	Peak	197.00	300	Horizontal	Pass
2**	4287.974	37.34	54.0	16.66	AV	197.00	300	Horizontal	Pass
3	5047.746	49.56	74.0	24.44	Peak	358.00	200	Horizontal	Pass
3**	5047.746	40.32	54.0	13.68	AV	358.00	200	Horizontal	Pass
4	7360.435	52.31	74.0	21.69	Peak	244.00	300	Horizontal	Pass
4**	7360.435	38.79	54.0	15.21	AV	244.00	300	Horizontal	Pass
5	12457.550	52.81	74.0	21.19	Peak	275.00	200	Horizontal	Pass
5**	12457.550	38.28	54.0	15.72	AV	275.00	200	Horizontal	Pass
6	16118.805	53.51	74.0	20.49	Peak	85.00	100	Horizontal	Pass
6**	16118.805	38.54	54.0	15.46	AV	85.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.027	40.71	74.0	33.29	Peak	232.00	400	Vertical	Pass
1**	1496.027	26.15	54.0	27.85	AV	232.00	400	Vertical	Pass
2	4341.525	46.17	74.0	27.83	Peak	8.00	300	Vertical	Pass
2**	4341.525	35.46	54.0	18.54	AV	8.00	300	Vertical	Pass
3	4958.658	46.69	74.0	27.31	Peak	117.00	200	Vertical	Pass
3**	4958.658	39.58	54.0	14.42	AV	117.00	200	Vertical	Pass
4	7600.029	49.70	74.0	24.30	Peak	214.00	200	Vertical	Pass
4**	7600.029	36.07	54.0	17.93	AV	214.00	200	Vertical	Pass
5	12495.124	51.27	74.0	22.73	Peak	278.00	100	Vertical	Pass
5**	12495.124	37.07	54.0	16.93	AV	278.00	100	Vertical	Pass
6	16119.990	53.83	74.0	20.17	Peak	12.00	100	Vertical	Pass
6**	16119.990	40.92	54.0	13.09	AV	12.00	100	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	1455.619	37.70	74.0	36.30	Peak	205.00	400	Horizontal	Pass
1**	1455.619	27.46	54.0	26.54	AV	205.00	400	Horizontal	Pass
2	4295.589	46.68	74.0	27.32	Peak	331.00	300	Horizontal	Pass
2**	4295.589	37.25	54.0	16.75	AV	331.00	300	Horizontal	Pass
3	5044.207	49.28	74.0	24.72	Peak	197.00	200	Horizontal	Pass
3**	5044.207	40.02	54.0	13.98	AV	197.00	200	Horizontal	Pass
4	7356.422	52.04	74.0	21.97	Peak	343.00	400	Horizontal	Pass
4**	7356.422	38.49	54.0	15.51	AV	343.00	400	Horizontal	Pass
5	12458.225	52.79	74.0	21.21	Peak	169.00	100	Horizontal	Pass
5**	12458.225	38.13	54.0	15.87	AV	169.00	100	Horizontal	Pass
6	16121.059	53.30	74.0	20.71	Peak	120.00	400	Horizontal	Pass
6**	16121.059	38.45	54.0	15.55	AV	120.00	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	1496.770	40.43	74.0	33.57	Peak	318.00	100	Vertical	Pass
1**	1496.770	25.87	54.0	28.13	AV	318.00	100	Vertical	Pass
2	4338.875	45.96	74.0	28.05	Peak	324.00	200	Vertical	Pass
2**	4338.875	35.46	54.0	18.54	AV	324.00	200	Vertical	Pass
3	4954.807	46.51	74.0	27.49	Peak	257.00	200	Vertical	Pass
3**	4954.807	39.55	54.0	14.46	AV	257.00	200	Vertical	Pass
4	7599.329	49.64	74.0	24.36	Peak	47.00	400	Vertical	Pass
4**	7599.329	35.86	54.0	18.14	AV	47.00	400	Vertical	Pass
5	12497.916	51.07	74.0	22.93	Peak	326.00	300	Vertical	Pass
5**	12497.916	37.05	54.0	16.95	AV	326.00	300	Vertical	Pass
6	16116.161	53.60	74.0	20.40	Peak	325.00	200	Vertical	Pass
6**	16116.161	40.88	54.0	13.12	AV	325.00	200	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	1451.849	38.42	74.0	35.58	Peak	110.00	300	Horizontal	Pass
1**	1451.849	28.83	54.0	25.17	AV	110.00	300	Horizontal	Pass
2	4290.985	47.66	74.0	26.34	Peak	59.00	300	Horizontal	Pass
2**	4290.985	38.08	54.0	15.92	AV	59.00	300	Horizontal	Pass
3	5042.471	50.58	74.0	23.42	Peak	121.00	200	Horizontal	Pass
3**	5042.471	40.91	54.0	13.09	AV	121.00	200	Horizontal	Pass
4	7360.708	53.01	74.0	20.99	Peak	151.00	100	Horizontal	Pass
4**	7360.708	39.86	54.0	14.14	AV	151.00	100	Horizontal	Pass
5	12459.468	53.50	74.0	20.50	Peak	42.00	200	Horizontal	Pass
5**	12459.468	39.37	54.0	14.63	AV	42.00	200	Horizontal	Pass
6	16121.525	54.56	74.0	19.44	Peak	31.00	400	Horizontal	Pass
6**	16121.525	39.51	54.0	14.49	AV	31.00	400	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	1493.807	41.59	74.0	32.41	Peak	199.00	100	Vertical	Pass
1**	1493.807	27.38	54.0	26.62	AV	199.00	100	Vertical	Pass
2	4339.756	47.02	74.0	26.98	Peak	55.00	400	Vertical	Pass
2**	4339.756	36.59	54.0	17.41	AV	55.00	400	Vertical	Pass
3	4952.829	48.00	74.0	26.00	Peak	120.00	200	Vertical	Pass
3**	4952.829	40.21	54.0	13.79	AV	120.00	200	Vertical	Pass
4	7598.997	50.64	74.0	23.36	Peak	120.00	200	Vertical	Pass
4**	7598.997	37.16	54.0	16.84	AV	120.00	200	Vertical	Pass
5	12496.121	52.56	74.0	21.44	Peak	168.00	100	Vertical	Pass
5**	12496.121	38.04	54.0	15.96	AV	168.00	100	Vertical	Pass
6	16120.112	54.91	74.0	19.09	Peak	352.00	400	Vertical	Pass
6**	16120.112	41.46	54.0	12.54	AV	352.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.350	38.31	74.0	35.69	Peak	212.00	300	Horizontal	Pass
1**	1455.350	28.43	54.0	25.57	AV	212.00	300	Horizontal	Pass
2	4291.678	47.45	74.0	26.55	Peak	211.00	300	Horizontal	Pass
2**	4291.678	37.95	54.0	16.06	AV	211.00	300	Horizontal	Pass
3	5045.062	50.42	74.0	23.58	Peak	62.00	200	Horizontal	Pass
3**	5045.062	40.72	54.0	13.28	AV	62.00	200	Horizontal	Pass
4	7362.383	53.19	74.0	20.81	Peak	12.00	300	Horizontal	Pass
4**	7362.383	39.75	54.0	14.26	AV	12.00	300	Horizontal	Pass
5	12456.688	53.66	74.0	20.34	Peak	311.00	100	Horizontal	Pass
5**	12456.688	39.25	54.0	14.75	AV	311.00	100	Horizontal	Pass
6	16123.039	54.40	74.0	19.60	Peak	314.00	100	Horizontal	Pass
6**	16123.039	39.67	54.0	14.34	AV	314.00	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	1492.507	41.35	74.0	32.65	Peak	261.00	200	Vertical	Pass
1**	1492.507	27.18	54.0	26.82	AV	261.00	200	Vertical	Pass
2	4344.600	46.81	74.0	27.19	Peak	162.00	200	Vertical	Pass
2**	4344.600	36.35	54.0	17.65	AV	162.00	200	Vertical	Pass
3	4955.346	47.75	74.0	26.25	Peak	56.00	200	Vertical	Pass
3**	4955.346	40.04	54.0	13.96	AV	56.00	200	Vertical	Pass
4	7601.897	50.54	74.0	23.46	Peak	142.00	200	Vertical	Pass
4**	7601.897	37.14	54.0	16.86	AV	142.00	200	Vertical	Pass
5	12499.308	52.33	74.0	21.67	Peak	126.00	300	Vertical	Pass
5**	12499.308	37.80	54.0	16.20	AV	126.00	300	Vertical	Pass
6	16116.943	54.66	74.0	19.34	Peak	278.00	200	Vertical	Pass
6**	16116.943	41.39	54.0	12.61	AV	278.00	200	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	1453.278	38.15	74.0	35.85	Peak	146.00	400	Horizontal	Pass
1**	1453.278	28.13	54.0	25.87	AV	146.00	400	Horizontal	Pass
2	4292.607	47.22	74.0	26.78	Peak	285.00	300	Horizontal	Pass
2**	4292.607	37.79	54.0	16.21	AV	285.00	300	Horizontal	Pass
3	5047.887	50.16	74.0	23.84	Peak	46.00	200	Horizontal	Pass
3**	5047.887	40.67	54.0	13.33	AV	46.00	200	Horizontal	Pass
4	7355.427	53.14	74.0	20.86	Peak	215.00	400	Horizontal	Pass
4**	7355.427	39.61	54.0	14.39	AV	215.00	400	Horizontal	Pass
5	12460.179	53.59	74.0	20.41	Peak	326.00	100	Horizontal	Pass
5**	12460.179	39.15	54.0	14.85	AV	326.00	100	Horizontal	Pass
6	16118.626	54.15	74.0	19.85	Peak	38.00	100	Horizontal	Pass
6**	16118.626	39.42	54.0	14.58	AV	38.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.285	41.12	74.0	32.89	Peak	57.00	300	Vertical	Pass
1**	1498.285	27.01	54.0	26.99	AV	57.00	300	Vertical	Pass
2	4339.498	46.76	74.0	27.24	Peak	263.00	400	Vertical	Pass
2**	4339.498	36.30	54.0	17.70	AV	263.00	400	Vertical	Pass
3	4953.771	47.74	74.0	26.26	Peak	268.00	200	Vertical	Pass
3**	4953.771	39.92	54.0	14.08	AV	268.00	200	Vertical	Pass
4	7596.254	50.30	74.0	23.70	Peak	339.00	100	Vertical	Pass
4**	7596.254	37.08	54.0	16.92	AV	339.00	100	Vertical	Pass
5	12500.901	52.12	74.0	21.88	Peak	149.00	200	Vertical	Pass
5**	12500.901	37.63	54.0	16.37	AV	149.00	200	Vertical	Pass
6	16117.734	54.64	74.0	19.36	Peak	290.00	200	Vertical	Pass
6**	16117.734	41.39	54.0	12.61	AV	290.00	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	1454.126	37.94	74.0	36.06	Peak	277.00	100	Horizontal	Pass
1**	1454.126	27.83	54.0	26.17	AV	277.00	100	Horizontal	Pass
2	4289.356	47.18	74.0	26.82	Peak	158.00	300	Horizontal	Pass
2**	4289.356	37.71	54.0	16.29	AV	158.00	300	Horizontal	Pass
3	5044.679	49.93	74.0	24.07	Peak	80.00	200	Horizontal	Pass
3**	5044.679	40.53	54.0	13.47	AV	80.00	200	Horizontal	Pass
4	7358.103	52.89	74.0	21.11	Peak	33.00	400	Horizontal	Pass
4**	7358.103	39.40	54.0	14.61	AV	33.00	400	Horizontal	Pass
5	12458.943	53.47	74.0	20.53	Peak	332.00	300	Horizontal	Pass
5**	12458.943	38.94	54.0	15.06	AV	332.00	300	Horizontal	Pass
6	16125.029	54.10	74.0	19.90	Peak	36.00	100	Horizontal	Pass
6**	16125.029	39.23	54.0	14.77	AV	36.00	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	1497.195	40.91	74.0	33.09	Peak	267.00	200	Vertical	Pass
1**	1497.195	26.82	54.0	27.18	AV	267.00	200	Vertical	Pass
2	4342.853	46.64	74.0	27.36	Peak	88.00	300	Vertical	Pass
2**	4342.853	36.02	54.0	17.98	AV	88.00	300	Vertical	Pass
3	4952.680	47.67	74.0	26.33	Peak	46.00	200	Vertical	Pass
3**	4952.680	39.71	54.0	14.29	AV	46.00	200	Vertical	Pass
4	7596.696	50.18	74.0	23.82	Peak	175.00	100	Vertical	Pass
4**	7596.696	37.06	54.0	16.94	AV	175.00	100	Vertical	Pass
5	12494.447	51.97	74.0	22.03	Peak	141.00	300	Vertical	Pass
5**	12494.447	37.45	54.0	16.55	AV	141.00	300	Vertical	Pass
6	16115.179	54.42	74.0	19.58	Peak	39.00	100	Vertical	Pass
6**	16115.179	41.10	54.0	12.90	AV	39.00	100	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	1452.293	37.72	74.0	36.29	Peak	88.00	400	Horizontal	Pass
1**	1452.293	27.55	54.0	26.45	AV	88.00	400	Horizontal	Pass
2	4294.838	46.99	74.0	27.01	Peak	130.00	300	Horizontal	Pass
2**	4294.838	37.61	54.0	16.39	AV	130.00	300	Horizontal	Pass
3	5047.214	49.69	74.0	24.31	Peak	121.00	200	Horizontal	Pass
3**	5047.214	40.27	54.0	13.73	AV	121.00	200	Horizontal	Pass
4	7359.058	52.81	74.0	21.19	Peak	144.00	400	Horizontal	Pass
4**	7359.058	39.10	54.0	14.90	AV	144.00	400	Horizontal	Pass
5	12461.190	53.29	74.0	20.71	Peak	277.00	400	Horizontal	Pass
5**	12461.190	38.74	54.0	15.26	AV	277.00	400	Horizontal	Pass
6	16120.816	53.97	74.0	20.03	Peak	198.00	200	Horizontal	Pass
6**	16120.816	38.98	54.0	15.02	AV	198.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.225	41.73	74.0	32.27	Peak	91.00	300	Vertical	Pass
1**	1493.225	27.32	54.0	26.68	AV	91.00	300	Vertical	Pass
2	4344.015	46.82	74.0	27.18	Peak	205.00	300	Vertical	Pass
2**	4344.015	36.62	54.0	17.39	AV	205.00	300	Vertical	Pass
3	4958.661	47.78	74.0	26.22	Peak	3.00	200	Vertical	Pass
3**	4958.661	40.33	54.0	13.67	AV	3.00	200	Vertical	Pass
4	7598.112	50.66	74.0	23.34	Peak	151.00	200	Vertical	Pass
4**	7598.112	37.23	54.0	16.77	AV	151.00	200	Vertical	Pass
5	12495.709	52.59	74.0	21.41	Peak	278.00	400	Vertical	Pass
5**	12495.709	38.15	54.0	15.85	AV	278.00	400	Vertical	Pass
6	16121.237	54.70	74.0	19.30	Peak	15.00	200	Vertical	Pass
6**	16121.237	41.65	54.0	12.35	AV	15.00	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	1455.592	38.49	74.0	35.51	Peak	91.00	300	Horizontal	Pass
1**	1455.592	28.73	54.0	25.28	AV	91.00	300	Horizontal	Pass
2	4288.753	47.68	74.0	26.32	Peak	17.00	400	Horizontal	Pass
2**	4288.753	38.15	54.0	15.85	AV	17.00	400	Horizontal	Pass
3	5046.285	50.51	74.0	23.49	Peak	106.00	200	Horizontal	Pass
3**	5046.285	40.89	54.0	13.11	AV	106.00	200	Horizontal	Pass
4	7362.686	53.24	74.0	20.77	Peak	63.00	400	Horizontal	Pass
4**	7362.686	39.86	54.0	14.14	AV	63.00	400	Horizontal	Pass
5	12460.260	53.50	74.0	20.50	Peak	170.00	300	Horizontal	Pass
5**	12460.260	39.35	54.0	14.65	AV	170.00	300	Horizontal	Pass
6	16120.766	54.80	74.0	19.20	Peak	50.00	100	Horizontal	Pass
6**	16120.766	39.78	54.0	14.22	AV	50.00	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	1498.281	41.65	74.0	32.35	Peak	301.00	300	Vertical	Pass
1**	1498.281	27.24	54.0	26.76	AV	301.00	300	Vertical	Pass
2	4342.421	46.80	74.0	27.20	Peak	350.00	100	Vertical	Pass
2**	4342.421	36.56	54.0	17.44	AV	350.00	100	Vertical	Pass
3	4958.933	47.95	74.0	26.05	Peak	185.00	200	Vertical	Pass
3**	4958.933	40.24	54.0	13.76	AV	185.00	200	Vertical	Pass
4	7602.675	50.84	74.0	23.16	Peak	42.00	400	Vertical	Pass
4**	7602.675	37.15	54.0	16.85	AV	42.00	400	Vertical	Pass
5	12499.493	52.48	74.0	21.52	Peak	292.00	400	Vertical	Pass
5**	12499.493	38.19	54.0	15.81	AV	292.00	400	Vertical	Pass
6	16117.113	54.92	74.0	19.08	Peak	196.00	100	Vertical	Pass
6**	16117.113	41.64	54.0	12.36	AV	196.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.470	38.32	74.0	35.68	Peak	154.00	200	Horizontal	Pass
1**	1450.470	28.44	54.0	25.56	AV	154.00	200	Horizontal	Pass
2	4289.741	47.61	74.0	26.39	Peak	166.00	400	Horizontal	Pass
2**	4289.741	37.96	54.0	16.04	AV	166.00	400	Horizontal	Pass
3	5042.165	50.34	74.0	23.66	Peak	46.00	200	Horizontal	Pass
3**	5042.165	40.92	54.0	13.08	AV	46.00	200	Horizontal	Pass
4	7361.930	53.13	74.0	20.87	Peak	151.00	200	Horizontal	Pass
4**	7361.930	39.87	54.0	14.14	AV	151.00	200	Horizontal	Pass
5	12457.940	53.68	74.0	20.32	Peak	108.00	400	Horizontal	Pass
5**	12457.940	39.20	54.0	14.80	AV	108.00	400	Horizontal	Pass
6	16125.250	54.47	74.0	19.53	Peak	281.00	200	Horizontal	Pass
6**	16125.250	39.64	54.0	14.36	AV	281.00	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	1492.420	41.41	74.0	32.59	Peak	166.00	100	Vertical	Pass
1**	1492.420	27.35	54.0	26.65	AV	166.00	100	Vertical	Pass
2	4345.477	46.72	74.0	27.28	Peak	18.00	100	Vertical	Pass
2**	4345.477	36.20	54.0	17.80	AV	18.00	100	Vertical	Pass
3	4952.151	47.79	74.0	26.21	Peak	31.00	200	Vertical	Pass
3**	4952.151	40.04	54.0	13.96	AV	31.00	200	Vertical	Pass
4	7599.436	50.63	74.0	23.37	Peak	31.00	100	Vertical	Pass
4**	7599.436	37.03	54.0	16.97	AV	31.00	100	Vertical	Pass
5	12501.845	52.26	74.0	21.74	Peak	274.00	200	Vertical	Pass
5**	12501.845	37.76	54.0	16.24	AV	274.00	200	Vertical	Pass
6	16117.426	54.74	74.0	19.26	Peak	133.00	100	Vertical	Pass
6**	16117.426	41.45	54.0	12.55	AV	133.00	100	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	1452.774	38.18	74.0	35.82	Peak	94.00	100	Horizontal	Pass
1**	1452.774	28.47	54.0	25.53	AV	94.00	100	Horizontal	Pass
2	4293.557	47.17	74.0	26.83	Peak	130.00	200	Horizontal	Pass
2**	4293.557	37.53	54.0	16.47	AV	130.00	200	Horizontal	Pass
3	5041.611	50.11	74.0	23.89	Peak	106.00	200	Horizontal	Pass
3**	5041.611	40.85	54.0	13.15	AV	106.00	200	Horizontal	Pass
4	7362.875	53.07	74.0	20.93	Peak	332.00	200	Horizontal	Pass
4**	7362.875	39.74	54.0	14.26	AV	332.00	200	Horizontal	Pass
5	12460.880	53.23	74.0	20.77	Peak	62.00	400	Horizontal	Pass
5**	12460.880	38.98	54.0	15.03	AV	62.00	400	Horizontal	Pass
6	16122.963	53.98	74.0	20.02	Peak	175.00	300	Horizontal	Pass
6**	16122.963	39.41	54.0	14.59	AV	175.00	300	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	1497.045	41.27	74.0	32.73	Peak	358.00	400	Vertical	Pass
1**	1497.045	26.88	54.0	27.12	AV	358.00	400	Vertical	Pass
2	4344.073	46.51	74.0	27.49	Peak	168.00	100	Vertical	Pass
2**	4344.073	35.99	54.0	18.01	AV	168.00	100	Vertical	Pass
3	4952.553	47.63	74.0	26.37	Peak	64.00	200	Vertical	Pass
3**	4952.553	40.21	54.0	13.79	AV	64.00	200	Vertical	Pass
4	7597.275	50.48	74.0	23.52	Peak	103.00	100	Vertical	Pass
4**	7597.275	36.70	54.0	17.30	AV	103.00	100	Vertical	Pass
5	12500.271	52.23	74.0	21.77	Peak	7.00	300	Vertical	Pass
5**	12500.271	37.74	54.0	16.26	AV	7.00	300	Vertical	Pass
6	16118.941	54.45	74.0	19.55	Peak	174.00	300	Vertical	Pass
6**	16118.941	41.34	54.0	12.66	AV	174.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.799	38.05	74.0	35.95	Peak	212.00	300	Horizontal	Pass
1**	1451.799	28.36	54.0	25.64	AV	212.00	300	Horizontal	Pass
2	4290.761	47.21	74.0	26.79	Peak	184.00	100	Horizontal	Pass
2**	4290.761	37.74	54.0	16.26	AV	184.00	100	Horizontal	Pass
3	5044.350	49.91	74.0	24.09	Peak	50.00	200	Horizontal	Pass
3**	5044.350	40.65	54.0	13.36	AV	50.00	200	Horizontal	Pass
4	7355.954	52.82	74.0	21.18	Peak	64.00	200	Horizontal	Pass
4**	7355.954	39.44	54.0	14.56	AV	64.00	200	Horizontal	Pass
5	12458.428	52.98	74.0	21.02	Peak	66.00	100	Horizontal	Pass
5**	12458.428	38.79	54.0	15.21	AV	66.00	100	Horizontal	Pass
6	16123.072	53.82	74.0	20.18	Peak	245.00	300	Horizontal	Pass
6**	16123.072	39.13	54.0	14.87	AV	245.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.128	41.22	74.0	32.78	Peak	222.00	200	Vertical	Pass
1**	1496.128	26.78	54.0	27.22	AV	222.00	200	Vertical	Pass
2	4344.179	46.52	74.0	27.48	Peak	258.00	100	Vertical	Pass
2**	4344.179	35.74	54.0	18.26	AV	258.00	100	Vertical	Pass
3	4958.964	47.23	74.0	26.77	Peak	311.00	200	Vertical	Pass
3**	4958.964	39.78	54.0	14.22	AV	311.00	200	Vertical	Pass
4	7602.165	50.39	74.0	23.62	Peak	360.00	400	Vertical	Pass
4**	7602.165	36.35	54.0	17.65	AV	360.00	400	Vertical	Pass
5	12495.177	51.88	74.0	22.12	Peak	211.00	100	Vertical	Pass
5**	12495.177	37.52	54.0	16.48	AV	211.00	100	Vertical	Pass
6	16116.771	54.35	74.0	19.65	Peak	181.00	400	Vertical	Pass
6**	16116.771	41.14	54.0	12.86	AV	181.00	400	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	1454.941	37.90	74.0	36.10	Peak	304.00	200	Horizontal	Pass
1**	1454.941	28.12	54.0	25.88	AV	304.00	200	Horizontal	Pass
2	4290.814	46.90	74.0	27.10	Peak	21.00	400	Horizontal	Pass
2**	4290.814	37.40	54.0	16.60	AV	21.00	400	Horizontal	Pass
3	5046.884	49.85	74.0	24.15	Peak	264.00	200	Horizontal	Pass
3**	5046.884	40.51	54.0	13.49	AV	264.00	200	Horizontal	Pass
4	7355.978	52.49	74.0	21.51	Peak	337.00	100	Horizontal	Pass
4**	7355.978	39.18	54.0	14.83	AV	337.00	100	Horizontal	Pass
5	12459.771	52.93	74.0	21.07	Peak	124.00	100	Horizontal	Pass
5**	12459.771	38.77	54.0	15.24	AV	124.00	100	Horizontal	Pass
6	16124.711	53.91	74.0	20.09	Peak	105.00	400	Horizontal	Pass
6**	16124.711	38.98	54.0	15.02	AV	105.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.087	41.13	74.0	32.87	Peak	263.00	400	Vertical	Pass
1**	1499.087	26.34	54.0	27.66	AV	263.00	400	Vertical	Pass
2	4344.661	46.29	74.0	27.71	Peak	291.00	300	Vertical	Pass
2**	4344.661	35.71	54.0	18.29	AV	291.00	300	Vertical	Pass
3	4956.606	47.19	74.0	26.82	Peak	47.00	200	Vertical	Pass
3**	4956.606	39.71	54.0	14.29	AV	47.00	200	Vertical	Pass
4	7596.484	50.12	74.0	23.88	Peak	242.00	200	Vertical	Pass
4**	7596.484	36.37	54.0	17.63	AV	242.00	200	Vertical	Pass
5	12501.598	51.69	74.0	22.31	Peak	95.00	100	Vertical	Pass
5**	12501.598	37.49	54.0	16.51	AV	95.00	100	Vertical	Pass
6	16121.500	54.08	74.0	19.92	Peak	29.00	300	Vertical	Pass
6**	16121.500	41.01	54.0	12.99	AV	29.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.223	38.07	74.0	35.93	Peak	328.00	300	Horizontal	Pass
1**	1454.223	27.91	54.0	26.09	AV	328.00	300	Horizontal	Pass
2	4295.393	47.06	74.0	26.94	Peak	20.00	200	Horizontal	Pass
2**	4295.393	37.50	54.0	16.51	AV	20.00	200	Horizontal	Pass
3	5047.702	49.71	74.0	24.29	Peak	157.00	200	Horizontal	Pass
3**	5047.702	40.42	54.0	13.58	AV	157.00	200	Horizontal	Pass
4	7356.207	52.15	74.0	21.85	Peak	208.00	400	Horizontal	Pass
4**	7356.207	38.91	54.0	15.09	AV	208.00	400	Horizontal	Pass
5	12461.555	52.93	74.0	21.07	Peak	129.00	200	Horizontal	Pass
5**	12461.555	38.58	54.0	15.42	AV	129.00	200	Horizontal	Pass
6	16126.104	53.63	74.0	20.37	Peak	116.00	100	Horizontal	Pass
6**	16126.104	38.75	54.0	15.25	AV	116.00	100	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	1499.663	40.85	74.0	33.15	Peak	130.00	100	Vertical	Pass
1**	1499.663	26.29	54.0	27.71	AV	130.00	100	Vertical	Pass
2	4345.467	46.38	74.0	27.62	Peak	356.00	300	Vertical	Pass
2**	4345.467	35.39	54.0	18.61	AV	356.00	300	Vertical	Pass
3	4951.416	47.16	74.0	26.84	Peak	236.00	200	Vertical	Pass
3**	4951.416	39.50	54.0	14.50	AV	236.00	200	Vertical	Pass
4	7595.162	50.13	74.0	23.88	Peak	172.00	400	Vertical	Pass
4**	7595.162	36.16	54.0	17.84	AV	172.00	400	Vertical	Pass
5	12501.159	51.60	74.0	22.40	Peak	307.00	100	Vertical	Pass
5**	12501.159	37.45	54.0	16.55	AV	307.00	100	Vertical	Pass
6	16115.068	53.89	74.0	20.11	Peak	156.00	200	Vertical	Pass
6**	16115.068	40.94	54.0	13.07	AV	156.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.398	37.82	74.0	36.19	Peak	5.00	400	Horizontal	Pass
1**	1452.398	27.61	54.0	26.39	AV	5.00	400	Horizontal	Pass
2	4294.197	46.87	74.0	27.13	Peak	171.00	300	Horizontal	Pass
2**	4294.197	37.29	54.0	16.71	AV	171.00	300	Horizontal	Pass
3	5046.495	49.54	74.0	24.46	Peak	47.00	200	Horizontal	Pass
3**	5046.495	40.17	54.0	13.83	AV	47.00	200	Horizontal	Pass
4	7359.705	52.28	74.0	21.73	Peak	17.00	100	Horizontal	Pass
4**	7359.705	38.75	54.0	15.25	AV	17.00	100	Horizontal	Pass
5	12460.506	52.95	74.0	21.05	Peak	285.00	400	Horizontal	Pass
5**	12460.506	38.55	54.0	15.45	AV	285.00	400	Horizontal	Pass
6	16119.156	53.43	74.0	20.57	Peak	159.00	100	Horizontal	Pass
6**	16119.156	38.56	54.0	15.44	AV	159.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.527	40.54	74.0	33.46	Peak	189.00	100	Vertical	Pass
1**	1495.527	26.27	54.0	27.73	AV	189.00	100	Vertical	Pass
2	4340.083	46.06	74.0	27.94	Peak	210.00	200	Vertical	Pass
2**	4340.083	35.58	54.0	18.42	AV	210.00	200	Vertical	Pass
3	4956.014	46.76	74.0	27.24	Peak	9.00	200	Vertical	Pass
3**	4956.014	39.65	54.0	14.35	AV	9.00	200	Vertical	Pass
4	7602.480	49.92	74.0	24.08	Peak	187.00	400	Vertical	Pass
4**	7602.480	36.12	54.0	17.88	AV	187.00	400	Vertical	Pass
5	12501.073	51.36	74.0	22.64	Peak	0.00	200	Vertical	Pass
5**	12501.073	37.25	54.0	16.75	AV	0.00	200	Vertical	Pass
6	16121.699	53.68	74.0	20.32	Peak	256.00	300	Vertical	Pass
6**	16121.699	40.84	54.0	13.16	AV	256.00	300	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	1450.366	37.69	74.0	36.31	Peak	43.00	300	Horizontal	Pass
1**	1450.366	27.53	54.0	26.47	AV	43.00	300	Horizontal	Pass
2	4291.553	46.51	74.0	27.49	Peak	13.00	300	Horizontal	Pass
2**	4291.553	37.20	54.0	16.80	AV	13.00	300	Horizontal	Pass
3	5042.457	49.42	74.0	24.58	Peak	100.00	200	Horizontal	Pass
3**	5042.457	40.09	54.0	13.92	AV	100.00	200	Horizontal	Pass
4	7356.144	52.07	74.0	21.93	Peak	146.00	200	Horizontal	Pass
4**	7356.144	38.75	54.0	15.25	AV	146.00	200	Horizontal	Pass
5	12457.109	52.71	74.0	21.29	Peak	0.00	400	Horizontal	Pass
5**	12457.109	38.28	54.0	15.73	AV	0.00	400	Horizontal	Pass
6	16124.395	53.25	74.0	20.76	Peak	163.00	200	Horizontal	Pass
6**	16124.395	38.29	54.0	15.71	AV	163.00	200	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	1492.469	40.50	74.0	33.50	Peak	126.00	300	Vertical	Pass
1**	1492.469	26.00	54.0	28.00	AV	126.00	300	Vertical	Pass
2	4346.293	46.09	74.0	27.91	Peak	184.00	200	Vertical	Pass
2**	4346.293	35.25	54.0	18.75	AV	184.00	200	Vertical	Pass
3	4951.953	46.41	74.0	27.60	Peak	16.00	200	Vertical	Pass
3**	4951.953	39.42	54.0	14.58	AV	16.00	200	Vertical	Pass
4	7602.254	49.56	74.0	24.44	Peak	157.00	300	Vertical	Pass
4**	7602.254	35.96	54.0	18.04	AV	157.00	300	Vertical	Pass
5	12496.968	51.16	74.0	22.84	Peak	295.00	100	Vertical	Pass
5**	12496.968	36.97	54.0	17.03	AV	295.00	100	Vertical	Pass
6	16121.573	53.62	74.0	20.38	Peak	82.00	100	Vertical	Pass
6**	16121.573	40.75	54.0	13.25	AV	82.00	100	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	1451.333	37.50	74.0	36.50	Peak	227.00	100	Horizontal	Pass
1**	1451.333	27.30	54.0	26.70	AV	227.00	100	Horizontal	Pass
2	4294.688	46.63	74.0	27.37	Peak	127.00	100	Horizontal	Pass
2**	4294.688	37.24	54.0	16.76	AV	127.00	100	Horizontal	Pass
3	5042.484	49.24	74.0	24.76	Peak	148.00	200	Horizontal	Pass
3**	5042.484	39.86	54.0	14.14	AV	148.00	200	Horizontal	Pass
4	7362.994	52.01	74.0	21.99	Peak	234.00	200	Horizontal	Pass
4**	7362.994	38.31	54.0	15.69	AV	234.00	200	Horizontal	Pass
5	12457.873	52.51	74.0	21.49	Peak	99.00	100	Horizontal	Pass
5**	12457.873	38.08	54.0	15.92	AV	99.00	100	Horizontal	Pass
6	16121.153	53.19	74.0	20.81	Peak	224.00	200	Horizontal	Pass
6**	16121.153	38.41	54.0	15.59	AV	224.00	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	1495.641	40.14	74.0	33.86	Peak	295.00	300	Vertical	Pass
1**	1495.641	25.84	54.0	28.17	AV	295.00	300	Vertical	Pass
2	4339.868	45.73	74.0	28.27	Peak	1.00	300	Vertical	Pass
2**	4339.868	35.33	54.0	18.68	AV	1.00	300	Vertical	Pass
3	4958.955	46.40	74.0	27.60	Peak	332.00	200	Vertical	Pass
3**	4958.955	39.42	54.0	14.58	AV	332.00	200	Vertical	Pass
4	7598.155	49.50	74.0	24.50	Peak	45.00	100	Vertical	Pass
4**	7598.155	35.79	54.0	18.21	AV	45.00	100	Vertical	Pass
5	12495.156	50.89	74.0	23.11	Peak	295.00	200	Vertical	Pass
5**	12495.156	36.83	54.0	17.17	AV	295.00	200	Vertical	Pass
6	16120.654	53.55	74.0	20.45	Peak	94.00	100	Vertical	Pass
6**	16120.654	40.88	54.0	13.12	AV	94.00	100	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	1452.988	38.39	74.0	35.61	Peak	245.00	300	Horizontal	Pass
1**	1452.988	28.71	54.0	25.29	AV	245.00	300	Horizontal	Pass
2	4289.400	47.67	74.0	26.34	Peak	218.00	400	Horizontal	Pass
2**	4289.400	38.08	54.0	15.92	AV	218.00	400	Horizontal	Pass
3	5042.485	50.58	74.0	23.42	Peak	250.00	200	Horizontal	Pass
3**	5042.485	40.81	54.0	13.19	AV	250.00	200	Horizontal	Pass
4	7357.909	53.23	74.0	20.78	Peak	146.00	300	Horizontal	Pass
4**	7357.909	39.85	54.0	14.15	AV	146.00	300	Horizontal	Pass
5	12460.555	53.66	74.0	20.34	Peak	140.00	200	Horizontal	Pass
5**	12460.555	39.35	54.0	14.65	AV	140.00	200	Horizontal	Pass
6	16124.991	54.60	74.0	19.40	Peak	12.00	300	Horizontal	Pass
6**	16124.991	39.63	54.0	14.37	AV	12.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.478	41.76	74.0	32.24	Peak	340.00	100	Vertical	Pass
1**	1492.478	27.17	54.0	26.83	AV	340.00	100	Vertical	Pass
2	4343.360	47.00	74.0	27.00	Peak	145.00	300	Vertical	Pass
2**	4343.360	36.47	54.0	17.53	AV	145.00	300	Vertical	Pass
3	4951.012	48.02	74.0	25.98	Peak	345.00	200	Vertical	Pass
3**	4951.012	40.17	54.0	13.83	AV	345.00	200	Vertical	Pass
4	7595.176	50.56	74.0	23.44	Peak	75.00	100	Vertical	Pass
4**	7595.176	37.03	54.0	16.97	AV	75.00	100	Vertical	Pass
5	12500.637	52.35	74.0	21.65	Peak	344.00	200	Vertical	Pass
5**	12500.637	38.19	54.0	15.81	AV	344.00	200	Vertical	Pass
6	16119.263	54.93	74.0	19.07	Peak	195.00	200	Vertical	Pass
6**	16119.263	41.69	54.0	12.31	AV	195.00	200	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	1455.481	38.27	74.0	35.73	Peak	306.00	200	Horizontal	Pass
1**	1455.481	28.70	54.0	25.30	AV	306.00	200	Horizontal	Pass
2	4288.991	47.46	74.0	26.54	Peak	171.00	200	Horizontal	Pass
2**	4288.991	37.88	54.0	16.12	AV	171.00	200	Horizontal	Pass
3	5040.844	50.20	74.0	23.81	Peak	88.00	200	Horizontal	Pass
3**	5040.844	40.88	54.0	13.12	AV	88.00	200	Horizontal	Pass
4	7361.937	53.09	74.0	20.91	Peak	351.00	300	Horizontal	Pass
4**	7361.937	39.68	54.0	14.33	AV	351.00	300	Horizontal	Pass
5	12458.805	53.69	74.0	20.31	Peak	117.00	400	Horizontal	Pass
5**	12458.805	39.05	54.0	14.95	AV	117.00	400	Horizontal	Pass
6	16126.317	54.39	74.0	19.62	Peak	14.00	200	Horizontal	Pass
6**	16126.317	39.53	54.0	14.47	AV	14.00	200	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	1496.054	41.57	74.0	32.43	Peak	216.00	300	Vertical	Pass
1**	1496.054	27.30	54.0	26.70	AV	216.00	300	Vertical	Pass
2	4342.420	46.73	74.0	27.27	Peak	259.00	200	Vertical	Pass
2**	4342.420	36.30	54.0	17.70	AV	259.00	200	Vertical	Pass
3	4954.288	47.73	74.0	26.27	Peak	35.00	200	Vertical	Pass
3**	4954.288	40.09	54.0	13.91	AV	35.00	200	Vertical	Pass
4	7601.506	50.71	74.0	23.30	Peak	125.00	300	Vertical	Pass
4**	7601.506	36.89	54.0	17.11	AV	125.00	300	Vertical	Pass
5	12497.706	52.33	74.0	21.67	Peak	52.00	300	Vertical	Pass
5**	12497.706	37.92	54.0	16.09	AV	52.00	300	Vertical	Pass
6	16118.384	54.94	74.0	19.06	Peak	6.00	200	Vertical	Pass
6**	16118.384	41.38	54.0	12.63	AV	6.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.092	38.09	74.0	35.91	Peak	343.00	200	Horizontal	Pass
1**	1453.092	28.65	54.0	25.35	AV	343.00	200	Horizontal	Pass
2	4294.541	47.23	74.0	26.77	Peak	149.00	300	Horizontal	Pass
2**	4294.541	37.50	54.0	16.50	AV	149.00	300	Horizontal	Pass
3	5043.369	50.06	74.0	23.94	Peak	207.00	200	Horizontal	Pass
3**	5043.369	40.92	54.0	13.09	AV	207.00	200	Horizontal	Pass
4	7359.917	52.98	74.0	21.02	Peak	138.00	400	Horizontal	Pass
4**	7359.917	39.57	54.0	14.43	AV	138.00	400	Horizontal	Pass
5	12457.183	53.43	74.0	20.58	Peak	195.00	100	Horizontal	Pass
5**	12457.183	38.92	54.0	15.08	AV	195.00	100	Horizontal	Pass
6	16120.429	54.04	74.0	19.96	Peak	65.00	400	Horizontal	Pass
6**	16120.429	39.62	54.0	14.38	AV	65.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.932	41.24	74.0	32.76	Peak	304.00	200	Vertical	Pass
1**	1495.932	27.05	54.0	26.95	AV	304.00	200	Vertical	Pass
2	4339.997	46.59	74.0	27.41	Peak	111.00	100	Vertical	Pass
2**	4339.997	36.24	54.0	17.77	AV	111.00	100	Vertical	Pass
3	4955.045	47.74	74.0	26.27	Peak	46.00	200	Vertical	Pass
3**	4955.045	40.27	54.0	13.73	AV	46.00	200	Vertical	Pass
4	7595.237	50.49	74.0	23.51	Peak	233.00	100	Vertical	Pass
4**	7595.237	36.68	54.0	17.32	AV	233.00	100	Vertical	Pass
5	12496.168	52.26	74.0	21.74	Peak	200.00	400	Vertical	Pass
5**	12496.168	37.60	54.0	16.41	AV	200.00	400	Vertical	Pass
6	16119.715	54.50	74.0	19.50	Peak	204.00	100	Vertical	Pass
6**	16119.715	41.25	54.0	12.75	AV	204.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.725	37.95	74.0	36.05	Peak	21.00	300	Horizontal	Pass
1**	1450.725	28.30	54.0	25.71	AV	21.00	300	Horizontal	Pass
2	4292.146	47.09	74.0	26.91	Peak	286.00	100	Horizontal	Pass
2**	4292.146	37.56	54.0	16.44	AV	286.00	100	Horizontal	Pass
3	5044.208	50.08	74.0	23.92	Peak	335.00	200	Horizontal	Pass
3**	5044.208	40.63	54.0	13.37	AV	335.00	200	Horizontal	Pass
4	7359.526	52.78	74.0	21.22	Peak	247.00	200	Horizontal	Pass
4**	7359.526	39.47	54.0	14.53	AV	247.00	200	Horizontal	Pass
5	12456.616	53.17	74.0	20.83	Peak	30.00	100	Horizontal	Pass
5**	12456.616	38.80	54.0	15.20	AV	30.00	100	Horizontal	Pass
6	16120.902	53.86	74.0	20.14	Peak	133.00	100	Horizontal	Pass
6**	16120.902	39.24	54.0	14.76	AV	133.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.152	41.45	74.0	32.55	Peak	299.00	200	Vertical	Pass
1**	1496.152	26.89	54.0	27.11	AV	299.00	200	Vertical	Pass
2	4339.148	46.55	74.0	27.46	Peak	224.00	100	Vertical	Pass
2**	4339.148	35.76	54.0	18.24	AV	224.00	100	Vertical	Pass
3	4956.884	47.41	74.0	26.59	Peak	134.00	200	Vertical	Pass
3**	4956.884	39.97	54.0	14.03	AV	134.00	200	Vertical	Pass
4	7601.254	50.27	74.0	23.73	Peak	55.00	400	Vertical	Pass
4**	7601.254	36.54	54.0	17.46	AV	55.00	400	Vertical	Pass
5	12497.706	52.10	74.0	21.90	Peak	162.00	100	Vertical	Pass
5**	12497.706	37.55	54.0	16.45	AV	162.00	100	Vertical	Pass
6	16121.881	54.51	74.0	19.49	Peak	28.00	200	Vertical	Pass
6**	16121.881	41.11	54.0	12.89	AV	28.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1610.770	38.49	74.0	35.51	Peak	93.00	400	Horizontal	Pass
1**	1610.770	29.32	54.0	24.68	AV	93.00	400	Horizontal	Pass
2	4401.264	48.28	74.0	25.72	Peak	254.00	200	Horizontal	Pass
2**	4401.264	38.50	54.0	15.50	AV	254.00	200	Horizontal	Pass
3	4900.638	50.23	74.0	23.77	Peak	20.00	200	Horizontal	Pass
3**	4900.638	40.21	54.0	13.79	AV	20.00	200	Horizontal	Pass
4	7598.760	55.22	74.0	18.78	Peak	224.00	100	Horizontal	Pass
4**	7598.760	39.47	54.0	14.53	AV	224.00	100	Horizontal	Pass
5	12502.347	54.59	74.0	19.41	Peak	217.00	300	Horizontal	Pass
5**	12502.347	39.16	54.0	14.84	AV	217.00	300	Horizontal	Pass
6	16122.564	54.93	74.0	19.07	Peak	123.00	200	Horizontal	Pass
6**	16122.564	39.42	54.0	14.58	AV	123.00	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	1491.605	40.50	74.0	33.50	Peak	96.00	300	Vertical	Pass
1**	1491.605	29.60	54.0	24.40	AV	96.00	300	Vertical	Pass
2	4355.697	47.22	74.0	26.78	Peak	40.00	400	Vertical	Pass
2**	4355.697	38.73	54.0	15.27	AV	40.00	400	Vertical	Pass
3	4839.376	50.13	74.0	23.87	Peak	155.00	200	Vertical	Pass
3**	4839.376	40.57	54.0	13.43	AV	155.00	200	Vertical	Pass
4	7584.077	53.59	74.0	20.41	Peak	169.00	400	Vertical	Pass
4**	7584.077	39.99	54.0	14.02	AV	169.00	400	Vertical	Pass
5	12527.802	53.38	74.0	20.62	Peak	340.00	200	Vertical	Pass
5**	12527.802	39.78	54.0	14.22	AV	340.00	200	Vertical	Pass
6	16131.785	54.42	74.0	19.58	Peak	124.00	300	Vertical	Pass
6**	16131.785	39.86	54.0	14.14	AV	124.00	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	1614.592	38.34	74.0	35.66	Peak	353.00	400	Horizontal	Pass
1**	1614.592	29.25	54.0	24.75	AV	353.00	400	Horizontal	Pass
2	4398.316	48.28	74.0	25.72	Peak	23.00	300	Horizontal	Pass
2**	4398.316	38.29	54.0	15.71	AV	23.00	300	Horizontal	Pass
3	4896.863	50.01	74.0	23.99	Peak	261.00	200	Horizontal	Pass
3**	4896.863	39.97	54.0	14.03	AV	261.00	200	Horizontal	Pass
4	7595.384	55.04	74.0	18.96	Peak	263.00	200	Horizontal	Pass
4**	7595.384	39.33	54.0	14.68	AV	263.00	200	Horizontal	Pass
5	12505.996	54.51	74.0	19.49	Peak	181.00	200	Horizontal	Pass
5**	12505.996	38.92	54.0	15.08	AV	181.00	200	Horizontal	Pass
6	16122.198	54.71	74.0	19.29	Peak	54.00	100	Horizontal	Pass
6**	16122.198	39.19	54.0	14.81	AV	54.00	100	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	1493.682	40.21	74.0	33.79	Peak	284.00	300	Vertical	Pass
1**	1493.682	29.40	54.0	24.60	AV	284.00	300	Vertical	Pass
2	4359.306	46.92	74.0	27.08	Peak	288.00	400	Vertical	Pass
2**	4359.306	38.51	54.0	15.49	AV	288.00	400	Vertical	Pass
3	4834.219	49.99	74.0	24.01	Peak	171.00	200	Vertical	Pass
3**	4834.219	40.45	54.0	13.55	AV	171.00	200	Vertical	Pass
4	7585.915	53.49	74.0	20.51	Peak	348.00	400	Vertical	Pass
4**	7585.915	39.94	54.0	14.06	AV	348.00	400	Vertical	Pass
5	12528.546	53.26	74.0	20.75	Peak	180.00	100	Vertical	Pass
5**	12528.546	39.54	54.0	14.46	AV	180.00	100	Vertical	Pass
6	16132.657	54.25	74.0	19.75	Peak	148.00	400	Vertical	Pass
6**	16132.657	39.69	54.0	14.31	AV	148.00	400	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	1609.756	38.18	74.0	35.82	Peak	314.00	300	Horizontal	Pass
1**	1609.756	29.10	54.0	24.90	AV	314.00	300	Horizontal	Pass
2	4398.436	48.10	74.0	25.90	Peak	18.00	100	Horizontal	Pass
2**	4398.436	38.22	54.0	15.78	AV	18.00	100	Horizontal	Pass
3	4901.074	49.84	74.0	24.17	Peak	198.00	200	Horizontal	Pass
3**	4901.074	39.92	54.0	14.08	AV	198.00	200	Horizontal	Pass
4	7595.458	54.91	74.0	19.09	Peak	20.00	100	Horizontal	Pass
4**	7595.458	39.09	54.0	14.91	AV	20.00	100	Horizontal	Pass
5	12507.199	54.48	74.0	19.52	Peak	99.00	200	Horizontal	Pass
5**	12507.199	38.88	54.0	15.12	AV	99.00	200	Horizontal	Pass
6	16122.202	54.68	74.0	19.32	Peak	189.00	300	Horizontal	Pass
6**	16122.202	39.02	54.0	14.98	AV	189.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.800	39.95	74.0	34.05	Peak	86.00	200	Vertical	Pass
1**	1491.800	29.11	54.0	24.89	AV	86.00	200	Vertical	Pass
2	4353.720	46.73	74.0	27.27	Peak	188.00	200	Vertical	Pass
2**	4353.720	38.42	54.0	15.58	AV	188.00	200	Vertical	Pass
3	4835.703	49.71	74.0	24.29	Peak	7.00	200	Vertical	Pass
3**	4835.703	40.36	54.0	13.64	AV	7.00	200	Vertical	Pass
4	7580.756	53.25	74.0	20.75	Peak	202.00	300	Vertical	Pass
4**	7580.756	39.89	54.0	14.11	AV	202.00	300	Vertical	Pass
5	12527.870	53.10	74.0	20.90	Peak	293.00	200	Vertical	Pass
5**	12527.870	39.38	54.0	14.62	AV	293.00	200	Vertical	Pass
6	16130.760	54.08	74.0	19.92	Peak	62.00	300	Vertical	Pass
6**	16130.760	39.68	54.0	14.32	AV	62.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.901	38.03	74.0	35.97	Peak	357.00	400	Horizontal	Pass
1**	1609.901	28.90	54.0	25.10	AV	357.00	400	Horizontal	Pass
2	4400.165	47.88	74.0	26.12	Peak	62.00	400	Horizontal	Pass
2**	4400.165	38.00	54.0	16.00	AV	62.00	400	Horizontal	Pass
3	4894.113	49.79	74.0	24.21	Peak	35.00	200	Horizontal	Pass
3**	4894.113	39.66	54.0	14.34	AV	35.00	200	Horizontal	Pass
4	7598.690	54.63	74.0	19.37	Peak	165.00	200	Horizontal	Pass
4**	7598.690	38.90	54.0	15.10	AV	165.00	200	Horizontal	Pass
5	12503.512	54.21	74.0	19.79	Peak	137.00	100	Horizontal	Pass
5**	12503.512	38.65	54.0	15.35	AV	137.00	100	Horizontal	Pass
6	16126.703	54.59	74.0	19.41	Peak	280.00	300	Horizontal	Pass
6**	16126.703	38.86	54.0	15.14	AV	280.00	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	1498.053	39.82	74.0	34.18	Peak	300.00	300	Vertical	Pass
1**	1498.053	28.96	54.0	25.04	AV	300.00	300	Vertical	Pass
2	4355.391	46.57	74.0	27.43	Peak	344.00	400	Vertical	Pass
2**	4355.391	38.30	54.0	15.70	AV	344.00	400	Vertical	Pass
3	4838.128	49.55	74.0	24.46	Peak	48.00	200	Vertical	Pass
3**	4838.128	40.13	54.0	13.87	AV	48.00	200	Vertical	Pass
4	7585.225	53.14	74.0	20.86	Peak	311.00	200	Vertical	Pass
4**	7585.225	39.64	54.0	14.36	AV	311.00	200	Vertical	Pass
5	12526.462	52.88	74.0	21.12	Peak	235.00	400	Vertical	Pass
5**	12526.462	39.14	54.0	14.86	AV	235.00	400	Vertical	Pass
6	16136.533	53.87	74.0	20.13	Peak	202.00	200	Vertical	Pass
6**	16136.533	39.52	54.0	14.48	AV	202.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.422	37.98	74.0	36.02	Peak	88.00	400	Horizontal	Pass
1**	1613.422	28.82	54.0	25.18	AV	88.00	400	Horizontal	Pass
2	4401.846	47.79	74.0	26.21	Peak	251.00	400	Horizontal	Pass
2**	4401.846	37.86	54.0	16.15	AV	251.00	400	Horizontal	Pass
3	4897.509	49.76	74.0	24.24	Peak	7.00	200	Horizontal	Pass
3**	4897.509	39.37	54.0	14.63	AV	7.00	200	Horizontal	Pass
4	7598.431	54.47	74.0	19.53	Peak	289.00	300	Horizontal	Pass
4**	7598.431	38.67	54.0	15.33	AV	289.00	300	Horizontal	Pass
5	12505.002	53.96	74.0	20.04	Peak	30.00	100	Horizontal	Pass
5**	12505.002	38.61	54.0	15.39	AV	30.00	100	Horizontal	Pass
6	16120.724	54.49	74.0	19.51	Peak	205.00	300	Horizontal	Pass
6**	16120.724	38.62	54.0	15.38	AV	205.00	300	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	1498.178	39.61	74.0	34.39	Peak	323.00	400	Vertical	Pass
1**	1498.178	28.84	54.0	25.16	AV	323.00	400	Vertical	Pass
2	4360.986	46.50	74.0	27.51	Peak	213.00	200	Vertical	Pass
2**	4360.986	38.00	54.0	16.00	AV	213.00	200	Vertical	Pass
3	4834.039	49.50	74.0	24.50	Peak	15.00	200	Vertical	Pass
3**	4834.039	40.09	54.0	13.91	AV	15.00	200	Vertical	Pass
4	7587.478	52.95	74.0	21.05	Peak	324.00	200	Vertical	Pass
4**	7587.478	39.36	54.0	14.64	AV	324.00	200	Vertical	Pass
5	12529.232	52.75	74.0	21.25	Peak	4.00	300	Vertical	Pass
5**	12529.232	39.13	54.0	14.88	AV	4.00	300	Vertical	Pass
6	16132.223	53.86	74.0	20.14	Peak	246.00	200	Vertical	Pass
6**	16132.223	39.45	54.0	14.55	AV	246.00	200	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	1614.518	37.93	74.0	36.07	Peak	167.00	100	Horizontal	Pass
1**	1614.518	28.66	54.0	25.34	AV	167.00	100	Horizontal	Pass
2	4396.797	47.60	74.0	26.40	Peak	81.00	400	Horizontal	Pass
2**	4396.797	37.62	54.0	16.38	AV	81.00	400	Horizontal	Pass
3	4896.235	49.70	74.0	24.30	Peak	135.00	200	Horizontal	Pass
3**	4896.235	39.29	54.0	14.71	AV	135.00	200	Horizontal	Pass
4	7601.242	54.25	74.0	19.75	Peak	356.00	300	Horizontal	Pass
4**	7601.242	38.57	54.0	15.43	AV	356.00	300	Horizontal	Pass
5	12505.824	53.79	74.0	20.21	Peak	311.00	200	Horizontal	Pass
5**	12505.824	38.55	54.0	15.45	AV	311.00	200	Horizontal	Pass
6	16123.821	54.42	74.0	19.58	Peak	282.00	400	Horizontal	Pass
6**	16123.821	38.39	54.0	15.61	AV	282.00	400	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	1499.048	39.43	74.0	34.58	Peak	110.00	400	Vertical	Pass
1**	1499.048	28.69	54.0	25.31	AV	110.00	400	Vertical	Pass
2	4356.368	46.39	74.0	27.61	Peak	90.00	300	Vertical	Pass
2**	4356.368	37.95	54.0	16.05	AV	90.00	300	Vertical	Pass
3	4839.605	49.41	74.0	24.59	Peak	188.00	200	Vertical	Pass
3**	4839.605	40.07	54.0	13.93	AV	188.00	200	Vertical	Pass
4	7580.568	52.77	74.0	21.23	Peak	24.00	200	Vertical	Pass
4**	7580.568	39.31	54.0	14.69	AV	24.00	200	Vertical	Pass
5	12529.665	52.50	74.0	21.50	Peak	62.00	100	Vertical	Pass
5**	12529.665	38.88	54.0	15.12	AV	62.00	100	Vertical	Pass
6	16130.430	53.78	74.0	20.22	Peak	150.00	100	Vertical	Pass
6**	16130.430	39.37	54.0	14.63	AV	150.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1611.819	37.65	74.0	36.35	Peak	350.00	300	Horizontal	Pass
1**	1611.819	28.62	54.0	25.38	AV	350.00	300	Horizontal	Pass
2	4401.437	47.54	74.0	26.46	Peak	111.00	300	Horizontal	Pass
2**	4401.437	37.61	54.0	16.39	AV	111.00	300	Horizontal	Pass
3	4895.316	49.61	74.0	24.39	Peak	22.00	200	Horizontal	Pass
3**	4895.316	39.25	54.0	14.75	AV	22.00	200	Horizontal	Pass
4	7599.765	54.06	74.0	19.94	Peak	264.00	400	Horizontal	Pass
4**	7599.765	38.57	54.0	15.43	AV	264.00	400	Horizontal	Pass
5	12508.862	53.55	74.0	20.45	Peak	259.00	300	Horizontal	Pass
5**	12508.862	38.51	54.0	15.49	AV	259.00	300	Horizontal	Pass
6	16127.721	54.17	74.0	19.83	Peak	29.00	100	Horizontal	Pass
6**	16127.721	38.32	54.0	15.68	AV	29.00	100	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	1494.799	39.20	74.0	34.81	Peak	303.00	300	Vertical	Pass
1**	1494.799	28.61	54.0	25.39	AV	303.00	300	Vertical	Pass
2	4355.370	46.30	74.0	27.70	Peak	296.00	300	Vertical	Pass
2**	4355.370	37.66	54.0	16.34	AV	296.00	300	Vertical	Pass
3	4837.342	49.12	74.0	24.88	Peak	175.00	200	Vertical	Pass
3**	4837.342	39.99	54.0	14.01	AV	175.00	200	Vertical	Pass
4	7581.340	52.55	74.0	21.45	Peak	114.00	400	Vertical	Pass
4**	7581.340	39.07	54.0	14.93	AV	114.00	400	Vertical	Pass
5	12525.370	52.37	74.0	21.63	Peak	301.00	400	Vertical	Pass
5**	12525.370	38.74	54.0	15.26	AV	301.00	400	Vertical	Pass
6	16130.067	53.53	74.0	20.47	Peak	137.00	400	Vertical	Pass
6**	16130.067	39.18	54.0	14.82	AV	137.00	400	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	1609.262	38.30	74.0	35.70	Peak	295.00	300	Horizontal	Pass
1**	1609.262	29.24	54.0	24.76	AV	295.00	300	Horizontal	Pass
2	4402.746	48.20	74.0	25.80	Peak	92.00	300	Horizontal	Pass
2**	4402.746	38.28	54.0	15.72	AV	92.00	300	Horizontal	Pass
3	4897.758	50.02	74.0	23.98	Peak	72.00	200	Horizontal	Pass
3**	4897.758	39.99	54.0	14.01	AV	72.00	200	Horizontal	Pass
4	7596.147	54.99	74.0	19.01	Peak	360.00	200	Horizontal	Pass
4**	7596.147	39.38	54.0	14.62	AV	360.00	200	Horizontal	Pass
5	12508.250	54.55	74.0	19.45	Peak	301.00	400	Horizontal	Pass
5**	12508.250	39.06	54.0	14.94	AV	301.00	400	Horizontal	Pass
6	16120.577	54.93	74.0	19.07	Peak	10.00	100	Horizontal	Pass
6**	16120.577	39.18	54.0	14.82	AV	10.00	100	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	1495.376	40.27	74.0	33.73	Peak	72.00	400	Vertical	Pass
1**	1495.376	29.52	54.0	24.48	AV	72.00	400	Vertical	Pass
2	4357.309	47.02	74.0	26.98	Peak	98.00	300	Vertical	Pass
2**	4357.309	38.55	54.0	15.45	AV	98.00	300	Vertical	Pass
3	4841.664	50.09	74.0	23.91	Peak	39.00	200	Vertical	Pass
3**	4841.664	40.30	54.0	13.70	AV	39.00	200	Vertical	Pass
4	7585.036	53.39	74.0	20.61	Peak	198.00	100	Vertical	Pass
4**	7585.036	39.86	54.0	14.14	AV	198.00	100	Vertical	Pass
5	12526.953	53.15	74.0	20.85	Peak	179.00	100	Vertical	Pass
5**	12526.953	39.70	54.0	14.30	AV	179.00	100	Vertical	Pass
6	16132.691	54.13	74.0	19.87	Peak	182.00	100	Vertical	Pass
6**	16132.691	39.68	54.0	14.32	AV	182.00	100	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	1610.697	38.13	74.0	35.87	Peak	37.00	400	Horizontal	Pass
1**	1610.697	29.16	54.0	24.84	AV	37.00	400	Horizontal	Pass
2	4401.341	48.18	74.0	25.82	Peak	242.00	200	Horizontal	Pass
2**	4401.341	38.05	54.0	15.95	AV	242.00	200	Horizontal	Pass
3	4894.437	49.71	74.0	24.29	Peak	8.00	200	Horizontal	Pass
3**	4894.437	39.74	54.0	14.26	AV	8.00	200	Horizontal	Pass
4	7600.143	55.04	74.0	18.96	Peak	167.00	100	Horizontal	Pass
4**	7600.143	39.28	54.0	14.72	AV	167.00	100	Horizontal	Pass
5	12503.892	54.41	74.0	19.59	Peak	302.00	200	Horizontal	Pass
5**	12503.892	38.68	54.0	15.32	AV	302.00	200	Horizontal	Pass
6	16124.355	54.55	74.0	19.45	Peak	319.00	300	Horizontal	Pass
6**	16124.355	39.07	54.0	14.93	AV	319.00	300	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	1499.033	40.18	74.0	33.82	Peak	195.00	400	Vertical	Pass
1**	1499.033	29.38	54.0	24.62	AV	195.00	400	Vertical	Pass
2	4360.255	46.72	74.0	27.28	Peak	186.00	100	Vertical	Pass
2**	4360.255	38.36	54.0	15.64	AV	186.00	100	Vertical	Pass
3	4833.906	49.98	74.0	24.03	Peak	54.00	200	Vertical	Pass
3**	4833.906	40.29	54.0	13.71	AV	54.00	200	Vertical	Pass
4	7581.952	53.37	74.0	20.63	Peak	154.00	300	Vertical	Pass
4**	7581.952	39.91	54.0	14.09	AV	154.00	300	Vertical	Pass
5	12526.668	53.08	74.0	20.92	Peak	114.00	400	Vertical	Pass
5**	12526.668	39.34	54.0	14.66	AV	114.00	400	Vertical	Pass
6	16134.605	53.96	74.0	20.04	Peak	79.00	400	Vertical	Pass
6**	16134.605	39.47	54.0	14.53	AV	79.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1611.054	37.95	74.0	36.05	Peak	82.00	400	Horizontal	Pass
1**	1611.054	28.96	54.0	25.04	AV	82.00	400	Horizontal	Pass
2	4400.362	47.97	74.0	26.03	Peak	173.00	100	Horizontal	Pass
2**	4400.362	37.94	54.0	16.06	AV	173.00	100	Horizontal	Pass
3	4894.221	49.58	74.0	24.42	Peak	192.00	200	Horizontal	Pass
3**	4894.221	39.64	54.0	14.37	AV	192.00	200	Horizontal	Pass
4	7602.541	54.86	74.0	19.14	Peak	334.00	400	Horizontal	Pass
4**	7602.541	38.86	54.0	15.14	AV	334.00	400	Horizontal	Pass
5	12503.116	54.48	74.0	19.52	Peak	340.00	200	Horizontal	Pass
5**	12503.116	38.66	54.0	15.34	AV	340.00	200	Horizontal	Pass
6	16126.605	54.51	74.0	19.49	Peak	214.00	200	Horizontal	Pass
6**	16126.605	38.76	54.0	15.24	AV	214.00	200	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	1492.010	39.72	74.0	34.28	Peak	84.00	300	Vertical	Pass
1**	1492.010	28.88	54.0	25.12	AV	84.00	300	Vertical	Pass
2	4359.399	46.57	74.0	27.43	Peak	18.00	300	Vertical	Pass
2**	4359.399	38.13	54.0	15.87	AV	18.00	300	Vertical	Pass
3	4835.926	49.66	74.0	24.34	Peak	131.00	200	Vertical	Pass
3**	4835.926	40.12	54.0	13.88	AV	131.00	200	Vertical	Pass
4	7583.270	53.03	74.0	20.97	Peak	274.00	400	Vertical	Pass
4**	7583.270	39.78	54.0	14.22	AV	274.00	400	Vertical	Pass
5	12528.347	52.99	74.0	21.01	Peak	70.00	100	Vertical	Pass
5**	12528.347	39.14	54.0	14.86	AV	70.00	100	Vertical	Pass
6	16137.047	53.87	74.0	20.13	Peak	181.00	200	Vertical	Pass
6**	16137.047	39.40	54.0	14.60	AV	181.00	200	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	1610.505	37.84	74.0	36.16	Peak	274.00	200	Horizontal	Pass
1**	1610.505	28.80	54.0	25.20	AV	274.00	200	Horizontal	Pass
2	4399.292	47.61	74.0	26.39	Peak	275.00	400	Horizontal	Pass
2**	4399.292	37.85	54.0	16.15	AV	275.00	400	Horizontal	Pass
3	4898.897	49.62	74.0	24.38	Peak	80.00	200	Horizontal	Pass
3**	4898.897	39.62	54.0	14.38	AV	80.00	200	Horizontal	Pass
4	7602.559	54.49	74.0	19.51	Peak	208.00	400	Horizontal	Pass
4**	7602.559	38.79	54.0	15.21	AV	208.00	400	Horizontal	Pass
5	12501.243	53.96	74.0	20.04	Peak	327.00	300	Horizontal	Pass
5**	12501.243	38.42	54.0	15.58	AV	327.00	300	Horizontal	Pass
6	16123.983	54.35	74.0	19.65	Peak	351.00	100	Horizontal	Pass
6**	16123.983	38.67	54.0	15.33	AV	351.00	100	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	1497.162	39.78	74.0	34.22	Peak	215.00	300	Vertical	Pass
1**	1497.162	28.75	54.0	25.25	AV	215.00	300	Vertical	Pass
2	4355.966	46.47	74.0	27.53	Peak	73.00	200	Vertical	Pass
2**	4355.966	38.08	54.0	15.92	AV	73.00	200	Vertical	Pass
3	4838.351	49.41	74.0	24.59	Peak	204.00	200	Vertical	Pass
3**	4838.351	39.90	54.0	14.10	AV	204.00	200	Vertical	Pass
4	7585.795	53.06	74.0	20.94	Peak	254.00	200	Vertical	Pass
4**	7585.795	39.58	54.0	14.43	AV	254.00	200	Vertical	Pass
5	12531.152	52.81	74.0	21.19	Peak	83.00	100	Vertical	Pass
5**	12531.152	39.14	54.0	14.86	AV	83.00	100	Vertical	Pass
6	16133.462	53.74	74.0	20.26	Peak	158.00	100	Vertical	Pass
6**	16133.462	39.24	54.0	14.76	AV	158.00	100	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	1616.101	37.78	74.0	36.23	Peak	1.00	300	Horizontal	Pass
1**	1616.101	28.54	54.0	25.46	AV	1.00	300	Horizontal	Pass
2	4403.157	47.58	74.0	26.42	Peak	30.00	400	Horizontal	Pass
2**	4403.157	37.71	54.0	16.29	AV	30.00	400	Horizontal	Pass
3	4895.998	49.48	74.0	24.52	Peak	230.00	200	Horizontal	Pass
3**	4895.998	39.16	54.0	14.84	AV	230.00	200	Horizontal	Pass
4	7596.124	54.46	74.0	19.54	Peak	193.00	100	Horizontal	Pass
4**	7596.124	38.59	54.0	15.41	AV	193.00	100	Horizontal	Pass
5	12503.925	53.90	74.0	20.10	Peak	275.00	200	Horizontal	Pass
5**	12503.925	38.35	54.0	15.65	AV	275.00	200	Horizontal	Pass
6	16126.007	54.29	74.0	19.71	Peak	151.00	200	Horizontal	Pass
6**	16126.007	38.44	54.0	15.56	AV	151.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.515	39.43	74.0	34.57	Peak	296.00	400	Vertical	Pass
1**	1495.515	28.69	54.0	25.31	AV	296.00	400	Vertical	Pass
2	4359.915	46.38	74.0	27.62	Peak	25.00	100	Vertical	Pass
2**	4359.915	37.85	54.0	16.15	AV	25.00	100	Vertical	Pass
3	4841.560	49.29	74.0	24.71	Peak	150.00	200	Vertical	Pass
3**	4841.560	39.89	54.0	14.11	AV	150.00	200	Vertical	Pass
4	7579.870	52.86	74.0	21.15	Peak	29.00	400	Vertical	Pass
4**	7579.870	39.19	54.0	14.81	AV	29.00	400	Vertical	Pass
5	12531.985	52.49	74.0	21.51	Peak	225.00	200	Vertical	Pass
5**	12531.985	39.03	54.0	14.97	AV	225.00	200	Vertical	Pass
6	16132.261	53.71	74.0	20.29	Peak	64.00	100	Vertical	Pass
6**	16132.261	39.18	54.0	14.82	AV	64.00	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	1615.483	37.72	74.0	36.28	Peak	351.00	100	Horizontal	Pass
1**	1615.483	28.52	54.0	25.48	AV	351.00	100	Horizontal	Pass
2	4399.715	47.53	74.0	26.47	Peak	20.00	400	Horizontal	Pass
2**	4399.715	37.45	54.0	16.55	AV	20.00	400	Horizontal	Pass
3	4896.654	49.51	74.0	24.49	Peak	271.00	200	Horizontal	Pass
3**	4896.654	39.19	54.0	14.81	AV	271.00	200	Horizontal	Pass
4	7595.545	53.98	74.0	20.02	Peak	49.00	200	Horizontal	Pass
4**	7595.545	38.49	54.0	15.51	AV	49.00	200	Horizontal	Pass
5	12503.769	53.64	74.0	20.36	Peak	52.00	200	Horizontal	Pass
5**	12503.769	38.54	54.0	15.46	AV	52.00	200	Horizontal	Pass
6	16120.032	54.33	74.0	19.67	Peak	313.00	100	Horizontal	Pass
6**	16120.032	38.31	54.0	15.69	AV	313.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.865	39.15	74.0	34.85	Peak	86.00	400	Vertical	Pass
1**	1497.865	28.56	54.0	25.44	AV	86.00	400	Vertical	Pass
2	4359.181	46.20	74.0	27.81	Peak	167.00	100	Vertical	Pass
2**	4359.181	37.80	54.0	16.20	AV	167.00	100	Vertical	Pass
3	4841.267	49.23	74.0	24.77	Peak	190.00	200	Vertical	Pass
3**	4841.267	40.04	54.0	13.96	AV	190.00	200	Vertical	Pass
4	7584.698	52.76	74.0	21.24	Peak	204.00	400	Vertical	Pass
4**	7584.698	39.25	54.0	14.75	AV	204.00	400	Vertical	Pass
5	12525.728	52.45	74.0	21.55	Peak	218.00	300	Vertical	Pass
5**	12525.728	38.78	54.0	15.22	AV	218.00	300	Vertical	Pass
6	16130.356	53.57	74.0	20.43	Peak	260.00	400	Vertical	Pass
6**	16130.356	39.19	54.0	14.81	AV	260.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.418	37.38	74.0	36.62	Peak	64.00	100	Horizontal	Pass
1**	1616.418	28.55	54.0	25.45	AV	64.00	100	Horizontal	Pass
2	4398.313	47.46	74.0	26.54	Peak	144.00	200	Horizontal	Pass
2**	4398.313	37.46	54.0	16.54	AV	144.00	200	Horizontal	Pass
3	4894.486	49.58	74.0	24.42	Peak	119.00	200	Horizontal	Pass
3**	4894.486	39.00	54.0	15.00	AV	119.00	200	Horizontal	Pass
4	7597.930	53.97	74.0	20.03	Peak	217.00	100	Horizontal	Pass
4**	7597.930	38.41	54.0	15.59	AV	217.00	100	Horizontal	Pass
5	12501.894	53.45	74.0	20.55	Peak	93.00	300	Horizontal	Pass
5**	12501.894	38.41	54.0	15.59	AV	93.00	300	Horizontal	Pass
6	16122.675	54.15	74.0	19.85	Peak	147.00	100	Horizontal	Pass
6**	16122.675	38.25	54.0	15.75	AV	147.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.491	39.11	74.0	34.89	Peak	55.00	200	Vertical	Pass
1**	1491.491	28.54	54.0	25.46	AV	55.00	200	Vertical	Pass
2	4354.691	46.29	74.0	27.71	Peak	105.00	400	Vertical	Pass
2**	4354.691	37.40	54.0	16.60	AV	105.00	400	Vertical	Pass
3	4837.020	48.87	74.0	25.13	Peak	212.00	200	Vertical	Pass
3**	4837.020	39.96	54.0	14.04	AV	212.00	200	Vertical	Pass
4	7584.164	52.29	74.0	21.71	Peak	338.00	300	Vertical	Pass
4**	7584.164	39.05	54.0	14.95	AV	338.00	300	Vertical	Pass
5	12526.068	52.13	74.0	21.87	Peak	354.00	400	Vertical	Pass
5**	12526.068	38.53	54.0	15.47	AV	354.00	400	Vertical	Pass
6	16130.846	53.48	74.0	20.52	Peak	207.00	300	Vertical	Pass
6**	16130.846	38.96	54.0	15.04	AV	207.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.901	38.19	74.0	35.81	Peak	128.00	100	Horizontal	Pass
1**	1616.901	29.07	54.0	24.93	AV	128.00	100	Horizontal	Pass
2	4400.918	48.20	74.0	25.80	Peak	15.00	100	Horizontal	Pass
2**	4400.918	38.46	54.0	15.54	AV	15.00	100	Horizontal	Pass
3	4896.969	49.96	74.0	24.04	Peak	290.00	200	Horizontal	Pass
3**	4896.969	40.10	54.0	13.90	AV	290.00	200	Horizontal	Pass
4	7603.071	54.95	74.0	19.05	Peak	294.00	300	Horizontal	Pass
4**	7603.071	39.21	54.0	14.80	AV	294.00	300	Horizontal	Pass
5	12502.616	54.54	74.0	19.46	Peak	192.00	400	Horizontal	Pass
5**	12502.616	39.02	54.0	14.98	AV	192.00	400	Horizontal	Pass
6	16126.710	54.75	74.0	19.25	Peak	105.00	100	Horizontal	Pass
6**	16126.710	39.16	54.0	14.84	AV	105.00	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	1494.807	40.26	74.0	33.74	Peak	322.00	200	Vertical	Pass
1**	1494.807	29.32	54.0	24.68	AV	322.00	200	Vertical	Pass
2	4358.013	47.06	74.0	26.94	Peak	120.00	400	Vertical	Pass
2**	4358.013	38.64	54.0	15.37	AV	120.00	400	Vertical	Pass
3	4835.851	50.11	74.0	23.89	Peak	163.00	200	Vertical	Pass
3**	4835.851	40.53	54.0	13.47	AV	163.00	200	Vertical	Pass
4	7582.716	53.50	74.0	20.50	Peak	237.00	400	Vertical	Pass
4**	7582.716	39.72	54.0	14.28	AV	237.00	400	Vertical	Pass
5	12529.601	53.13	74.0	20.87	Peak	23.00	200	Vertical	Pass
5**	12529.601	39.57	54.0	14.43	AV	23.00	200	Vertical	Pass
6	16132.197	54.37	74.0	19.63	Peak	311.00	200	Vertical	Pass
6**	16132.197	39.74	54.0	14.26	AV	311.00	200	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	1613.550	38.16	74.0	35.84	Peak	319.00	400	Horizontal	Pass
1**	1613.550	29.04	54.0	24.96	AV	319.00	400	Horizontal	Pass
2	4402.007	48.19	74.0	25.81	Peak	238.00	200	Horizontal	Pass
2**	4402.007	38.18	54.0	15.82	AV	238.00	200	Horizontal	Pass
3	4894.389	49.83	74.0	24.18	Peak	287.00	200	Horizontal	Pass
3**	4894.389	39.69	54.0	14.31	AV	287.00	200	Horizontal	Pass
4	7598.296	54.89	74.0	19.11	Peak	68.00	200	Horizontal	Pass
4**	7598.296	39.20	54.0	14.80	AV	68.00	200	Horizontal	Pass
5	12507.772	54.28	74.0	19.72	Peak	210.00	400	Horizontal	Pass
5**	12507.772	38.64	54.0	15.36	AV	210.00	400	Horizontal	Pass
6	16125.714	54.47	74.0	19.54	Peak	309.00	200	Horizontal	Pass
6**	16125.714	39.14	54.0	14.86	AV	309.00	200	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	1493.244	40.00	74.0	34.00	Peak	252.00	100	Vertical	Pass
1**	1493.244	29.15	54.0	24.85	AV	252.00	100	Vertical	Pass
2	4355.747	46.88	74.0	27.12	Peak	5.00	300	Vertical	Pass
2**	4355.747	38.22	54.0	15.78	AV	5.00	300	Vertical	Pass
3	4835.157	49.73	74.0	24.27	Peak	145.00	200	Vertical	Pass
3**	4835.157	40.21	54.0	13.79	AV	145.00	200	Vertical	Pass
4	7579.868	53.47	74.0	20.53	Peak	172.00	100	Vertical	Pass
4**	7579.868	39.92	54.0	14.08	AV	172.00	100	Vertical	Pass
5	12528.291	53.05	74.0	20.96	Peak	358.00	400	Vertical	Pass
5**	12528.291	39.45	54.0	14.56	AV	358.00	400	Vertical	Pass
6	16131.224	53.99	74.0	20.01	Peak	319.00	200	Vertical	Pass
6**	16131.224	39.59	54.0	14.41	AV	319.00	200	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	1612.599	38.02	74.0	35.98	Peak	296.00	200	Horizontal	Pass
1**	1612.599	28.92	54.0	25.08	AV	296.00	200	Horizontal	Pass
2	4396.906	47.91	74.0	26.09	Peak	143.00	200	Horizontal	Pass
2**	4396.906	38.12	54.0	15.88	AV	143.00	200	Horizontal	Pass
3	4900.423	49.81	74.0	24.19	Peak	169.00	200	Horizontal	Pass
3**	4900.423	39.81	54.0	14.19	AV	169.00	200	Horizontal	Pass
4	7595.346	54.79	74.0	19.22	Peak	126.00	300	Horizontal	Pass
4**	7595.346	38.83	54.0	15.17	AV	126.00	300	Horizontal	Pass
5	12502.021	54.41	74.0	19.59	Peak	79.00	300	Horizontal	Pass
5**	12502.021	38.63	54.0	15.37	AV	79.00	300	Horizontal	Pass
6	16127.315	54.63	74.0	19.37	Peak	41.00	400	Horizontal	Pass
6**	16127.315	39.01	54.0	14.99	AV	41.00	400	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	1492.826	39.82	74.0	34.19	Peak	118.00	200	Vertical	Pass
1**	1492.826	28.87	54.0	25.13	AV	118.00	200	Vertical	Pass
2	4353.777	46.49	74.0	27.51	Peak	172.00	400	Vertical	Pass
2**	4353.777	38.17	54.0	15.84	AV	172.00	400	Vertical	Pass
3	4835.380	49.70	74.0	24.30	Peak	187.00	200	Vertical	Pass
3**	4835.380	40.14	54.0	13.86	AV	187.00	200	Vertical	Pass
4	7580.606	53.10	74.0	20.91	Peak	99.00	300	Vertical	Pass
4**	7580.606	39.88	54.0	14.12	AV	99.00	300	Vertical	Pass
5	12525.634	52.97	74.0	21.03	Peak	137.00	200	Vertical	Pass
5**	12525.634	39.18	54.0	14.83	AV	137.00	200	Vertical	Pass
6	16132.537	53.99	74.0	20.01	Peak	100.00	100	Vertical	Pass
6**	16132.537	39.46	54.0	14.54	AV	100.00	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	1609.861	37.78	74.0	36.22	Peak	291.00	400	Horizontal	Pass
1**	1609.861	28.73	54.0	25.27	AV	291.00	400	Horizontal	Pass
2	4398.718	47.60	74.0	26.41	Peak	40.00	400	Horizontal	Pass
2**	4398.718	38.00	54.0	16.00	AV	40.00	400	Horizontal	Pass
3	4897.600	49.77	74.0	24.24	Peak	130.00	200	Horizontal	Pass
3**	4897.600	39.56	54.0	14.44	AV	130.00	200	Horizontal	Pass
4	7598.882	54.34	74.0	19.66	Peak	114.00	400	Horizontal	Pass
4**	7598.882	38.65	54.0	15.35	AV	114.00	400	Horizontal	Pass
5	12504.422	54.15	74.0	19.85	Peak	185.00	400	Horizontal	Pass
5**	12504.422	38.55	54.0	15.45	AV	185.00	400	Horizontal	Pass
6	16121.360	54.36	74.0	19.64	Peak	115.00	300	Horizontal	Pass
6**	16121.360	38.61	54.0	15.39	AV	115.00	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	1495.442	39.73	74.0	34.27	Peak	289.00	300	Vertical	Pass
1**	1495.442	28.72	54.0	25.28	AV	289.00	300	Vertical	Pass
2	4357.996	46.39	74.0	27.61	Peak	271.00	100	Vertical	Pass
2**	4357.996	38.15	54.0	15.85	AV	271.00	100	Vertical	Pass
3	4834.714	49.42	74.0	24.58	Peak	179.00	200	Vertical	Pass
3**	4834.714	40.09	54.0	13.91	AV	179.00	200	Vertical	Pass
4	7582.334	53.00	74.0	21.00	Peak	57.00	400	Vertical	Pass
4**	7582.334	39.48	54.0	14.52	AV	57.00	400	Vertical	Pass
5	12528.323	52.84	74.0	21.16	Peak	353.00	400	Vertical	Pass
5**	12528.323	39.11	54.0	14.89	AV	353.00	400	Vertical	Pass
6	16132.377	53.71	74.0	20.29	Peak	30.00	300	Vertical	Pass
6**	16132.377	39.50	54.0	14.50	AV	30.00	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	1615.715	37.89	74.0	36.11	Peak	157.00	300	Horizontal	Pass
1**	1615.715	28.62	54.0	25.38	AV	157.00	300	Horizontal	Pass
2	4401.330	47.71	74.0	26.29	Peak	104.00	300	Horizontal	Pass
2**	4401.330	37.82	54.0	16.18	AV	104.00	300	Horizontal	Pass
3	4900.099	49.66	74.0	24.34	Peak	294.00	200	Horizontal	Pass
3**	4900.099	39.08	54.0	14.92	AV	294.00	200	Horizontal	Pass
4	7602.052	54.38	74.0	19.62	Peak	330.00	100	Horizontal	Pass
4**	7602.052	38.60	54.0	15.40	AV	330.00	100	Horizontal	Pass
5	12506.102	53.77	74.0	20.24	Peak	41.00	300	Horizontal	Pass
5**	12506.102	38.33	54.0	15.68	AV	41.00	300	Horizontal	Pass
6	16121.643	54.37	74.0	19.63	Peak	243.00	100	Horizontal	Pass
6**	16121.643	38.38	54.0	15.62	AV	243.00	100	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	1493.906	39.38	74.0	34.62	Peak	328.00	400	Vertical	Pass
1**	1493.906	28.59	54.0	25.41	AV	328.00	400	Vertical	Pass
2	4354.035	46.37	74.0	27.63	Peak	148.00	400	Vertical	Pass
2**	4354.035	37.94	54.0	16.06	AV	148.00	400	Vertical	Pass
3	4835.303	49.42	74.0	24.58	Peak	250.00	200	Vertical	Pass
3**	4835.303	39.84	54.0	14.16	AV	250.00	200	Vertical	Pass
4	7583.591	52.69	74.0	21.32	Peak	80.00	200	Vertical	Pass
4**	7583.591	39.23	54.0	14.77	AV	80.00	200	Vertical	Pass
5	12525.134	52.54	74.0	21.46	Peak	8.00	300	Vertical	Pass
5**	12525.134	39.00	54.0	15.00	AV	8.00	300	Vertical	Pass
6	16130.149	53.74	74.0	20.26	Peak	25.00	100	Vertical	Pass
6**	16130.149	39.26	54.0	14.74	AV	25.00	100	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	1614.480	37.73	74.0	36.27	Peak	77.00	200	Horizontal	Pass
1**	1614.480	28.45	54.0	25.55	AV	77.00	200	Horizontal	Pass
2	4402.187	47.47	74.0	26.53	Peak	226.00	300	Horizontal	Pass
2**	4402.187	37.47	54.0	16.54	AV	226.00	300	Horizontal	Pass
3	4896.324	49.52	74.0	24.48	Peak	87.00	200	Horizontal	Pass
3**	4896.324	39.26	54.0	14.74	AV	87.00	200	Horizontal	Pass
4	7599.583	54.06	74.0	19.94	Peak	115.00	300	Horizontal	Pass
4**	7599.583	38.53	54.0	15.47	AV	115.00	300	Horizontal	Pass
5	12501.516	53.59	74.0	20.41	Peak	354.00	400	Horizontal	Pass
5**	12501.516	38.51	54.0	15.49	AV	354.00	400	Horizontal	Pass
6	16124.794	54.38	74.0	19.62	Peak	357.00	300	Horizontal	Pass
6**	16124.794	38.18	54.0	15.82	AV	357.00	300	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	1493.366	39.21	74.0	34.79	Peak	282.00	300	Vertical	Pass
1**	1493.366	28.68	54.0	25.32	AV	282.00	300	Vertical	Pass
2	4354.251	46.39	74.0	27.61	Peak	225.00	300	Vertical	Pass
2**	4354.251	37.68	54.0	16.32	AV	225.00	300	Vertical	Pass
3	4840.089	49.23	74.0	24.77	Peak	294.00	200	Vertical	Pass
3**	4840.089	39.80	54.0	14.20	AV	294.00	200	Vertical	Pass
4	7580.639	52.63	74.0	21.37	Peak	346.00	400	Vertical	Pass
4**	7580.639	39.22	54.0	14.78	AV	346.00	400	Vertical	Pass
5	12530.714	52.46	74.0	21.54	Peak	213.00	400	Vertical	Pass
5**	12530.714	38.83	54.0	15.17	AV	213.00	400	Vertical	Pass
6	16133.195	53.71	74.0	20.29	Peak	324.00	200	Vertical	Pass
6**	16133.195	39.09	54.0	14.91	AV	324.00	200	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass

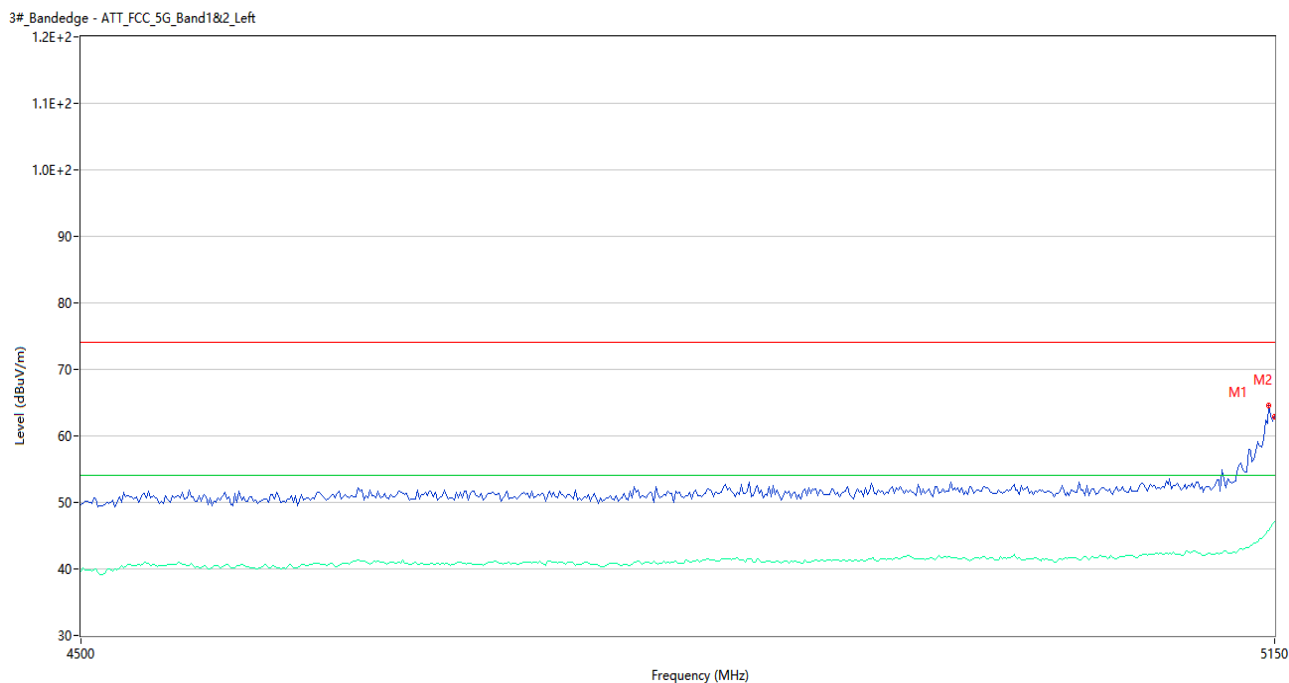
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	802.11ax(HE80)(SU)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass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

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

Note ²: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Test Data and Plots

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	5145.082	64.50	74.0	9.50	Peak	360.00	200	Horizontal	Pass
1**	5145.082	45.52	54.0	8.48	AV	360.00	200	Horizontal	Pass
2	5150.000	62.18	74.0	11.82	Peak	251.00	300	Horizontal	Pass
2**	5150.000	47.00	54.0	7.00	AV	251.00	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	51.08	74.0	22.92	Peak	313.00	200	Horizontal	Pass
1**	5350.000	41.18	54.0	12.82	AV	313.00	200	Horizontal	Pass
2	5375.785	53.65	74.0	20.35	Peak	182.00	300	Horizontal	Pass
2**	5375.785	41.41	54.0	12.59	AV	182.00	300	Horizontal	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.165	60.91	74.0	13.09	Peak	338.00	100	Horizontal	Pass
1**	5145.165	40.56	54.0	13.44	AV	338.00	100	Horizontal	Pass
2	5150.000	60.92	74.0	13.08	Peak	6.00	300	Horizontal	Pass
2**	5150.000	40.43	54.0	13.57	AV	6.00	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	51.22	74.0	22.78	Peak	180.00	300	Horizontal	Pass
1**	5350.000	40.91	54.0	13.09	AV	180.00	300	Horizontal	Pass
2	5377.491	52.98	74.0	21.02	Peak	68.00	200	Horizontal	Pass
2**	5377.491	40.87	54.0	13.13	AV	68.00	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	5148.078	60.84	74.0	13.16	Peak	290.00	200	Horizontal	Pass
1**	5148.078	40.43	54.0	13.57	AV	290.00	200	Horizontal	Pass
2	5150.000	59.21	74.0	14.79	Peak	76.00	200	Horizontal	Pass
2**	5150.000	40.19	54.0	13.81	AV	76.00	200	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	51.37	74.0	22.63	Peak	77.00	300	Horizontal	Pass
1**	5350.000	40.24	54.0	13.76	AV	77.00	300	Horizontal	Pass
2	5377.662	53.39	74.0	20.61	Peak	270.00	300	Horizontal	Pass
2**	5377.662	40.17	54.0	13.83	AV	270.00	300	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	5146.472	60.54	74.0	13.46	Peak	225.00	300	Horizontal	Pass
1**	5146.472	39.01	54.0	14.99	AV	225.00	300	Horizontal	Pass
2	5150.000	59.76	74.0	14.24	Peak	153.00	200	Horizontal	Pass
2**	5150.000	39.86	54.0	14.14	AV	153.00	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	51.26	74.0	22.74	Peak	83.00	200	Horizontal	Pass
1**	5350.000	40.74	54.0	13.26	AV	83.00	200	Horizontal	Pass
2	5377.066	53.24	74.0	20.76	Peak	118.00	300	Horizontal	Pass
2**	5377.066	40.54	54.0	13.46	AV	118.00	300	Horizontal	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.083	60.82	74.0	13.18	Peak	350.00	300	Horizontal	Pass
1**	5148.083	39.25	54.0	14.75	AV	350.00	300	Horizontal	Pass
2	5150.000	59.33	74.0	14.67	Peak	277.00	300	Horizontal	Pass
2**	5150.000	40.34	54.0	13.66	AV	277.00	300	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.24	74.0	22.76	Peak	27.00	200	Horizontal	Pass
1**	5350.000	40.42	54.0	13.58	AV	27.00	200	Horizontal	Pass
2	5376.824	53.47	74.0	20.53	Peak	172.00	300	Horizontal	Pass
2**	5376.824	40.57	54.0	13.43	AV	172.00	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	5140.904	60.86	74.0	13.14	Peak	124.00	200	Horizontal	Pass
1**	5140.904	38.76	54.0	15.24	AV	124.00	200	Horizontal	Pass
2	5150.000	60.57	74.0	13.43	Peak	20.00	300	Horizontal	Pass
2**	5150.000	40.34	54.0	13.66	AV	20.00	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	50.70	74.0	23.30	Peak	176.00	200	Horizontal	Pass
1**	5350.000	40.38	54.0	13.62	AV	176.00	200	Horizontal	Pass
2	5378.292	53.47	74.0	20.53	Peak	206.00	200	Horizontal	Pass
2**	5378.292	40.64	54.0	13.36	AV	206.00	200	Horizontal	Pass

U-NII-1 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.026	60.20	74.0	13.80	Peak	71.00	200	Horizontal	Pass
1**	5143.026	39.79	54.0	14.21	AV	71.00	200	Horizontal	Pass
2	5150.000	58.90	74.0	15.10	Peak	93.00	200	Horizontal	Pass
2**	5150.000	40.27	54.0	13.73	AV	93.00	200	Horizontal	Pass

U-NII-1 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.22	74.0	22.78	Peak	131.00	100	Horizontal	Pass
1**	5350.000	40.26	54.0	13.74	AV	131.00	100	Horizontal	Pass
2	5378.241	53.08	74.0	20.92	Peak	7.00	200	Horizontal	Pass
2**	5378.241	40.05	54.0	13.95	AV	7.00	200	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	5138.487	59.97	74.0	14.03	Peak	93.00	300	Horizontal	Pass
1**	5138.487	37.5	54.0	16.50	AV	93.00	300	Horizontal	Pass
2	5150.000	60.09	74.0	13.91	Peak	331.00	300	Horizontal	Pass
2**	5150.000	41.00	54.0	13.00	AV	331.00	300	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	51.23	74.0	22.77	Peak	220.00	200	Horizontal	Pass
1**	5350.000	40.17	54.0	13.83	AV	220.00	200	Horizontal	Pass
2	5378.019	53.72	74.0	20.28	Peak	295.00	100	Horizontal	Pass
2**	5378.019	41.00	54.0	13.00	AV	295.00	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	5139.231	60.96	74.0	13.04	Peak	273.00	200	Horizontal	Pass
1**	5139.231	40.64	54.0	13.36	AV	273.00	200	Horizontal	Pass
2	5150.000	58.44	74.0	15.56	Peak	276.00	300	Horizontal	Pass
2**	5150.000	38.60	54.0	15.40	AV	276.00	300	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	50.89	74.0	23.11	Peak	60.00	200	Horizontal	Pass
1**	5350.000	40.59	54.0	13.41	AV	60.00	200	Horizontal	Pass
2	5375.756	53.79	74.0	20.21	Peak	172.00	100	Horizontal	Pass
2**	5375.756	40.70	54.0	13.30	AV	172.00	100	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	5139.597	60.53	74.0	13.47	Peak	169.00	100	Horizontal	Pass
1**	5139.597	37.25	54.0	16.75	AV	169.00	100	Horizontal	Pass
2	5150.000	59.02	74.0	14.98	Peak	316.00	300	Horizontal	Pass
2**	5150.000	39.26	54.0	14.74	AV	316.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	51.25	74.0	22.75	Peak	25.00	300	Horizontal	Pass
1**	5350.000	40.60	54.0	13.40	AV	25.00	300	Horizontal	Pass
2	5377.302	53.72	74.0	20.28	Peak	305.00	300	Horizontal	Pass
2**	5377.302	40.66	54.0	13.34	AV	305.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.917	60.21	74.0	13.79	Peak	260.00	100	Horizontal	Pass
1**	5147.917	39.44	54.0	14.56	AV	260.00	100	Horizontal	Pass
2	5150.000	59.06	74.0	14.94	Peak	330.00	100	Horizontal	Pass
2**	5150.000	39.54	54.0	14.46	AV	330.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	50.79	74.0	23.21	Peak	320.00	100	Horizontal	Pass
1**	5350.000	40.96	54.0	13.04	AV	320.00	100	Horizontal	Pass
2	5376.337	53.72	74.0	20.28	Peak	162.00	100	Horizontal	Pass
2**	5376.337	40.11	54.0	13.89	AV	162.00	100	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	4998.117	56.49	74.0	17.51	Peak	279.00	300	Horizontal	Pass
1**	4998.117	37.75	54.0	16.25	AV	279.00	300	Horizontal	Pass
2	5150.000	54.40	74.0	19.60	Peak	173.00	100	Horizontal	Pass
2**	5150.000	38.73	54.0	15.27	AV	173.00	100	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	55.46	74.0	18.54	Peak	249.00	100	Horizontal	Pass
1**	5350.000	39.71	54.0	14.29	AV	249.00	100	Horizontal	Pass
2	5460.654	57.72	74.0	16.28	Peak	283.00	200	Horizontal	Pass
2**	5460.654	38.69	54.0	15.31	AV	283.00	200	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	4997.312	56.49	74.0	17.51	Peak	315.00	100	Horizontal	Pass
1**	4997.312	37.72	54.0	16.28	AV	315.00	100	Horizontal	Pass
2	5150.000	54.36	74.0	19.64	Peak	253.00	300	Horizontal	Pass
2**	5150.000	39.50	54.0	14.50	AV	253.00	300	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	55.85	74.0	18.15	Peak	141.00	300	Horizontal	Pass
1**	5350.000	39.20	54.0	14.80	AV	141.00	300	Horizontal	Pass
2	5460.834	58.13	74.0	15.87	Peak	360.00	100	Horizontal	Pass
2**	5460.834	38.96	54.0	15.04	AV	360.00	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	4998.244	56.54	74.0	17.46	Peak	292.00	300	Horizontal	Pass
1**	4998.244	37.44	54.0	16.56	AV	292.00	300	Horizontal	Pass
2	5150.000	54.41	74.0	19.59	Peak	178.00	200	Horizontal	Pass
2**	5150.000	39.06	54.0	14.94	AV	178.00	200	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	55.00	74.0	19.00	Peak	245.00	200	Horizontal	Pass
1**	5350.000	39.53	54.0	14.47	AV	245.00	200	Horizontal	Pass
2	5462.025	57.33	74.0	16.67	Peak	165.00	200	Horizontal	Pass
2**	5462.025	38.50	54.0	15.50	AV	165.00	200	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	4998.245	56.53	74.0	17.47	Peak	62.00	100	Horizontal	Pass
1**	4998.245	37.29	54.0	16.71	AV	62.00	100	Horizontal	Pass
2	5150.000	54.63	74.0	19.37	Peak	311.00	100	Horizontal	Pass
2**	5150.000	38.84	54.0	15.16	AV	311.00	100	Horizontal	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.12	74.0	18.88	Peak	210.00	200	Horizontal	Pass
1**	5350.000	38.93	54.0	15.07	AV	210.00	200	Horizontal	Pass
2	5461.660	57.94	74.0	16.06	Peak	72.00	100	Horizontal	Pass
2**	5461.660	38.92	54.0	15.08	AV	72.00	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	4996.595	56.41	74.0	17.59	Peak	179.00	200	Horizontal	Pass
1**	4996.595	37.95	54.0	16.05	AV	179.00	200	Horizontal	Pass
2	5150.000	54.07	74.0	19.93	Peak	251.00	300	Horizontal	Pass
2**	5150.000	39.25	54.0	14.75	AV	251.00	300	Horizontal	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.17	74.0	18.83	Peak	240.00	100	Horizontal	Pass
1**	5350.000	39.28	54.0	14.72	AV	240.00	100	Horizontal	Pass
2	5460.217	57.62	74.0	16.38	Peak	270.00	100	Horizontal	Pass
2**	5460.217	38.94	54.0	15.06	AV	270.00	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	4996.963	59.07	74.0	14.93	Peak	314.00	100	Horizontal	Pass
1**	4996.963	38.33	54.0	15.67	AV	314.00	100	Horizontal	Pass
2	5150.000	56.10	74.0	17.90	Peak	329.00	200	Horizontal	Pass
2**	5150.000	39.84	54.0	14.16	AV	329.00	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	5350.000	55.55	74.0	18.45	Peak	265.00	200	Horizontal	Pass
1**	5350.000	39.47	54.0	14.53	AV	265.00	200	Horizontal	Pass
2	5461.734	58.12	74.0	15.88	Peak	350.00	100	Horizontal	Pass
2**	5461.734	38.85	54.0	15.15	AV	350.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.459	56.62	74.0	17.38	Peak	194.00	200	Horizontal	Pass
1**	4997.459	38.10	54.0	15.90	AV	194.00	200	Horizontal	Pass
2	5150.000	54.21	74.0	19.79	Peak	23.00	200	Horizontal	Pass
2**	5150.000	39.00	54.0	15.00	AV	23.00	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	315.00	300	Horizontal	Pass
1**	5350.000	39.30	54.0	14.70	AV	315.00	300	Horizontal	Pass
2	5460.746	57.79	74.0	16.21	Peak	204.00	200	Horizontal	Pass
2**	5460.746	38.63	54.0	15.37	AV	204.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.579	56.40	74.0	17.60	Peak	13.00	200	Horizontal	Pass
1**	4998.579	37.76	54.0	16.24	AV	13.00	200	Horizontal	Pass
2	5150.000	53.86	74.0	20.14	Peak	126.00	200	Horizontal	Pass
2**	5150.000	38.72	54.0	15.28	AV	126.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.71	74.0	18.29	Peak	42.00	200	Horizontal	Pass
1**	5350.000	39.05	54.0	14.95	AV	42.00	200	Horizontal	Pass
2	5460.124	58.09	74.0	15.91	Peak	304.00	200	Horizontal	Pass
2**	5460.124	38.82	54.0	15.18	AV	304.00	200	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	4997.563	56.48	74.0	17.52	Peak	61.00	100	Horizontal	Pass
1**	4997.563	38.17	54.0	15.83	AV	61.00	100	Horizontal	Pass
2	5150.000	53.94	74.0	20.06	Peak	126.00	100	Horizontal	Pass
2**	5150.000	39.47	54.0	14.53	AV	126.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.18	74.0	18.82	Peak	165.00	300	Horizontal	Pass
1**	5350.000	39.61	54.0	14.39	AV	165.00	300	Horizontal	Pass
2	5460.846	57.71	74.0	16.29	Peak	125.00	200	Horizontal	Pass
2**	5460.846	38.13	54.0	15.87	AV	125.00	200	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	5458.339	57.41	74.0	16.59	Peak	197.00	300	Horizontal	Pass
1**	5456.328	39.42	54.0	14.58	AV	197.00	300	Horizontal	Pass
2	5460.000	55.93	74.0	18.07	Peak	142.00	100	Horizontal	Pass
2**	5460.000	40.10	54.0	13.90	AV	142.00	100	Horizontal	Pass
3	5468.183	49.77	68.2	18.43	Peak	153.00	300	Horizontal	Pass
3**	5466.674	49.75	--	--	AV	153.00	300	Horizontal	N/A
4	5470.000	49.36	68.2	18.84	Peak	170.00	300	Horizontal	Pass
4**	5470.000	49.66	--	--	AV	170.00	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	50.35	68.2	17.85	Peak	42.00	100	Horizontal	Pass
2	5775.983	51.05	68.2	17.15	Peak	336.00	300	Horizontal	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5457.489	57.31	74.0	16.69	Peak	89.00	200	Horizontal	Pass
1**	5456.598	39.60	54.0	14.40	AV	89.00	200	Horizontal	Pass
2	5460.000	55.97	74.0	18.03	Peak	290.00	100	Horizontal	Pass
2**	5460.000	40.70	54.0	13.30	AV	290.00	100	Horizontal	Pass
3	5468.078	52.24	68.2	15.96	Peak	306.00	200	Horizontal	Pass
3**	5465.412	47.14	--	--	AV	306.00	200	Horizontal	N/A
4	5470.000	52.57	68.2	15.63	Peak	250.00	100	Horizontal	Pass
4**	5470.000	46.87	--	--	AV	250.00	100	Horizontal	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	52.23	68.2	15.97	Peak	113.00	300	Horizontal	Pass
2	5775.302	54.64	68.2	13.56	Peak	290.00	200	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	5458.545	57.55	74.0	16.45	Peak	331.00	100	Horizontal	Pass
1**	5457.611	40.38	54.0	13.62	AV	331.00	100	Horizontal	Pass
2	5460.000	56.53	74.0	17.47	Peak	241.00	300	Horizontal	Pass
2**	5460.000	40.29	54.0	13.71	AV	241.00	300	Horizontal	Pass
3	5467.205	53.94	68.2	14.26	Peak	218.00	200	Horizontal	Pass
3**	5467.474	46.24	--	--	AV	218.00	200	Horizontal	N/A
4	5470.000	54.43	68.2	13.77	Peak	246.00	300	Horizontal	Pass
4**	5470.000	46.25	--	--	AV	246.00	300	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.43	68.2	14.77	Peak	227.00	200	Horizontal	Pass
2	5776.093	54.15	68.2	14.05	Peak	95.00	200	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	5456.217	57.20	74.0	16.80	Peak	207.00	100	Horizontal	Pass
1**	5458.008	40.02	54.0	13.98	AV	207.00	100	Horizontal	Pass
2	5460.000	56.24	74.0	17.76	Peak	262.00	100	Horizontal	Pass
2**	5460.000	40.68	54.0	13.32	AV	262.00	100	Horizontal	Pass
3	5465.627	54.49	68.2	13.71	Peak	312.00	100	Horizontal	Pass
3**	5466.050	47.04	--	--	AV	312.00	100	Horizontal	N/A
4	5470.000	54.00	68.2	14.20	Peak	29.00	200	Horizontal	Pass
4**	5470.000	46.79	--	--	AV	29.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.79	68.2	14.41	Peak	32.00	200	Horizontal	Pass
2	5777.399	54.20	68.2	14.00	Peak	84.00	100	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	5456.738	57.47	74.0	16.53	Peak	6.00	100	Horizontal	Pass
1**	5456.415	39.68	54.0	14.32	AV	6.00	100	Horizontal	Pass
2	5460.000	56.33	74.0	17.67	Peak	316.00	300	Horizontal	Pass
2**	5460.000	40.40	54.0	13.60	AV	316.00	300	Horizontal	Pass
3	5468.087	53.94	68.2	14.26	Peak	303.00	200	Horizontal	Pass
3**	5466.725	46.44	--	--	AV	303.00	200	Horizontal	N/A
4	5470.000	54.61	68.2	13.59	Peak	117.00	300	Horizontal	Pass
4**	5470.000	46.30	--	--	AV	117.00	300	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	53.05	68.2	15.15	Peak	239.00	200	Horizontal	Pass
2	5775.363	54.16	68.2	14.04	Peak	100.00	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	5411.555	57.60	74.0	16.40	Peak	90.00	200	Horizontal	Pass
1**	5412.603	40.03	54.0	13.97	AV	90.00	200	Horizontal	Pass
2	5460.000	55.66	74.0	18.34	Peak	194.00	100	Horizontal	Pass
2**	5460.000	39.77	54.0	14.23	AV	194.00	100	Horizontal	Pass
3	5466.283	53.75	68.2	14.45	Peak	313.00	300	Horizontal	Pass
3**	5466.884	47.11	--	--	AV	313.00	300	Horizontal	N/A
4	5470.000	54.15	68.2	14.05	Peak	229.00	200	Horizontal	Pass
4**	5470.000	46.55	--	--	AV	229.00	200	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	53.35	68.2	14.85	Peak	75.00	300	Horizontal	Pass
2	5775.811	54.00	68.2	14.20	Peak	276.00	200	Horizontal	Pass

U-NII-2C 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.217	57.13	74.0	16.87	Peak	224.00	100	Horizontal	Pass
1**	5411.051	40.04	54.0	13.96	AV	224.00	100	Horizontal	Pass
2	5460.000	56.33	74.0	17.67	Peak	130.00	300	Horizontal	Pass
2**	5460.000	40.64	54.0	13.36	AV	130.00	300	Horizontal	Pass
3	5466.660	54.49	68.2	13.71	Peak	29.00	100	Horizontal	Pass
3**	5467.905	46.79	--	--	AV	29.00	100	Horizontal	N/A
4	5470.000	54.24	68.2	13.96	Peak	1.00	300	Horizontal	Pass
4**	5470.000	46.17	--	--	AV	1.00	300	Horizontal	N/A

U-NII-2C 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.65	68.2	14.55	Peak	27.00	200	Horizontal	Pass
2	5777.434	54.18	68.2	14.02	Peak	112.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.501	57.31	74.0	16.69	Peak	305.00	300	Horizontal	Pass
1**	5412.571	39.59	54.0	14.41	AV	305.00	300	Horizontal	Pass
2	5460.000	56.26	74.0	17.74	Peak	61.00	100	Horizontal	Pass
2**	5460.000	40.53	54.0	13.47	AV	61.00	100	Horizontal	Pass
3	5468.547	53.77	68.2	14.43	Peak	190.00	100	Horizontal	Pass
3**	5467.590	47.07	--	--	AV	190.00	100	Horizontal	N/A
4	5470.000	54.16	68.2	14.04	Peak	1.00	200	Horizontal	Pass
4**	5470.000	46.96	--	--	AV	1.00	200	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.15	68.2	15.05	Peak	161.00	200	Horizontal	Pass
2	5777.074	54.15	68.2	14.05	Peak	60.00	300	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	5411.236	57.53	74.0	16.47	Peak	79.00	200	Horizontal	Pass
1**	5411.489	40.48	54.0	13.52	AV	79.00	200	Horizontal	Pass
2	5460.000	56.48	74.0	17.52	Peak	96.00	300	Horizontal	Pass
2**	5460.000	40.19	54.0	13.81	AV	96.00	300	Horizontal	Pass
3	5468.116	53.76	68.2	14.44	Peak	227.00	300	Horizontal	Pass
3**	5467.657	46.37	--	--	AV	227.00	300	Horizontal	N/A
4	5470.000	54.57	68.2	13.63	Peak	263.00	300	Horizontal	Pass
4**	5470.000	46.00	--	--	AV	263.00	300	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	53.65	68.2	14.55	Peak	127.00	300	Horizontal	Pass
2	5777.539	54.53	68.2	13.67	Peak	183.00	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	5411.941	57.66	74.0	16.34	Peak	35.00	100	Horizontal	Pass
1**	5412.769	39.98	54.0	14.02	AV	35.00	100	Horizontal	Pass
2	5460.000	55.88	74.0	18.12	Peak	183.00	100	Horizontal	Pass
2**	5460.000	40.60	54.0	13.40	AV	183.00	100	Horizontal	Pass
3	5467.768	53.70	68.2	14.50	Peak	127.00	100	Horizontal	Pass
3**	5467.878	47.02	--	--	AV	127.00	100	Horizontal	N/A
4	5470.000	54.68	68.2	13.52	Peak	216.00	100	Horizontal	Pass
4**	5470.000	46.42	--	--	AV	216.00	100	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	53.02	68.2	15.18	Peak	52.00	200	Horizontal	Pass
2	5775.095	53.98	68.2	14.22	Peak	99.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.794	56.93	74.0	17.07	Peak	148.00	300	Horizontal	Pass
1**	5411.460	40.42	54.0	13.58	AV	148.00	300	Horizontal	Pass
2	5460.000	56.54	74.0	17.46	Peak	29.00	300	Horizontal	Pass
2**	5460.000	40.59	54.0	13.41	AV	29.00	300	Horizontal	Pass
3	5467.674	54.03	68.2	14.17	Peak	153.00	100	Horizontal	Pass
3**	5466.391	46.96	--	--	AV	153.00	100	Horizontal	N/A
4	5470.000	54.63	68.2	13.57	Peak	218.00	200	Horizontal	Pass
4**	5470.000	46.35	--	--	AV	218.00	200	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.53	68.2	14.67	Peak	207.00	100	Horizontal	Pass
2	5777.480	54.20	68.2	14.00	Peak	175.00	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	5602.817	51.88	68.2	16.32	Peak	63.00	200	Horizontal	Pass
2	5650.000	52.47	68.2	15.73	Peak	63.00	200	Horizontal	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	52.34	68.4	16.07	Peak	205.00	200	Horizontal	Pass
2	5930.138	52.24	68.2	15.96	Peak	15.00	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	5601.610	49.106	68.2	19.09	Peak	11.00	200	Horizontal	Pass
2	5650.000	50.038	68.2	18.16	Peak	11.00	200	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	50.415	68.4	17.99	Peak	5.00	100	Horizontal	Pass
2	5931.564	51.841	68.2	16.36	Peak	8.00	100	Horizontal	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5599.235	49.406	68.2	18.79	Peak	57.00	100	Horizontal	Pass
2	5650.000	48.218	68.2	19.98	Peak	57.00	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	50.495	68.4	17.91	Peak	108.00	300	Horizontal	Pass
2	5932.889	52.011	68.2	16.19	Peak	66.00	300	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	5597.992	49.686	68.2	18.51	Peak	218.00	300	Horizontal	Pass
2	5650.000	47.718	68.2	20.48	Peak	218.00	300	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	48.065	68.4	20.34	Peak	266.00	100	Horizontal	Pass
2	5935.499	49.241	68.2	18.96	Peak	63.00	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	5595.584	46.946	68.2	21.25	Peak	221.00	300	Horizontal	Pass
2	5650.000	44.718	68.2	23.48	Peak	221.00	300	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	46.465	68.4	21.94	Peak	126.00	200	Horizontal	Pass
2	5936.556	48.621	68.2	19.58	Peak	143.00	100	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	5592.907	45.496	68.2	22.70	Peak	355.00	300	Horizontal	Pass
2	5650.000	45.048	68.2	23.15	Peak	355.00	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	44.305	68.4	24.10	Peak	67.00	100	Horizontal	Pass
2	5937.849	49.551	68.2	18.65	Peak	104.00	300	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	5591.141	45.416	68.2	22.78	Peak	215.00	300	Horizontal	Pass
2	5650.000	44.458	68.2	23.74	Peak	215.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	42.445	68.4	25.96	Peak	124.00	300	Horizontal	Pass
2	5938.367	48.781	68.2	19.42	Peak	78.00	300	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	5588.388	45.006	68.2	23.19	Peak	152.00	100	Horizontal	Pass
2	5650.000	41.788	68.2	26.41	Peak	152.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	41.555	68.4	26.85	Peak	139.00	200	Horizontal	Pass
2	5940.172	47.741	68.2	20.46	Peak	163.00	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	5586.213	42.816	68.2	25.38	Peak	236.00	200	Horizontal	Pass
2	5650.000	39.998	68.2	28.20	Peak	236.00	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	5925.000	40.645	68.4	27.76	Peak	229.00	100	Horizontal	Pass
2	5940.797	46.861	68.2	21.34	Peak	73.00	300	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26070991-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26070991-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26070991-AI.PDF”.

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--END OF REPORT--