

TEST REPORT

Applicant: Shenzhen SEI Robotics Co., Ltd.
Address: 4th Floor, Productivity Building D, #5 Hi-Tech Middle 2nd Road, Shenzhen Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China
Equipment Type: Set Top Box
Model Name: SEI800 (refer to section 2.3)
Brand Name: WOW
FCC ID: 2AOVU-SX6BLGN
Test Standard: 47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date: Apr. 19, 2024
Test Date: Apr. 29, 2024 - Jun. 14, 2024
Date of Issue: Jun. 14, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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(Technical Director)

Si Xiao

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Revision History		
Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>May 21, 2024</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Jun. 07, 2024</u>	<u>Updated the Model Name;</u> <u>Updated Section 2.4 Technical Information;</u> <u>Update the Test Date and Test Equipment List;</u> <u>Added RU data for RF Output Power and Radiated Spurious Emission;</u> <u>Updated Test Data and Data Part 1 for U-NII-1/3 of 26 dB Bandwidth in Section A.2</u>
<u>Rev. 03</u>	<u>Jun. 14, 2024</u>	<u>Update the Test Date;</u> <u>Added RU26 data for section A.2/A.3/A.8</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Shenzhen SEI Robotics Co., Ltd.
Address	4th Floor, Productivity Building D, #5 Hi-Tech Middle 2nd Road, Shenzhen Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

2.2 Manufacturer Information

Manufacturer	Shenzhen SEI Robotics Co., Ltd.
Address	4th Floor, Productivity Building D, #5 Hi-Tech Middle 2nd Road, Shenzhen Hi-Tech Industrial Park, Nanshan District, Shenzhen, Guangdong, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Set Top Box
Model Name Under Test	SEI800
Series Model Name	SX6BLGX (X:A-Z)
Description of Model name differentiation	The circuit, PCB layout, electrical components and appearance of the above model are exactly the same as the basic model, except the model names are different due to different market and customer needs. (this information provided by the applicant)
Hardware Version	SMB.280.08E
Software Version	SEI800WOW_v12.8.4833
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax U-NII-1/3/5/6
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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-3: 5725 MHz to 5850 MHz U-NII-5: 5925 MHz to 6425 MHz U-NII-6: 6425 MHz to 6525 MHz	
Product Type	<input checked="" type="checkbox"/> Mobile <input type="checkbox"/> Portable <input type="checkbox"/> Fix Location	
Modulation technology	OFDM, OFDMA	
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK	
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 600 Mbps	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz	
Maximum Output Power	U-NII-1: 43.86 mW U-NII-3: 43.66 mW U-NII-5: 48.60 mW U-NII-6: 45.88 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	SISO- Antenna 1	PIFA Antenna
	SISO- Antenna 2	
Antenna Gain	SISO- Antenna 1	U-NII-1: 5150 MHz to 5250 MHz: 3.61 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.13 dBi U-NII-5: 5925 MHz to 6425 MHz: 3.98 dBi U-NII-6: 6425 MHz to 6525 MHz: 3.69 dBi
	SISO- Antenna 2	U-NII-1: 5150 MHz to 5250 MHz: 3.92 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.92 dBi U-NII-5: 5925 MHz to 6425 MHz: 3.99 dBi U-NII-6: 6425 MHz to 6525 MHz: 3.57 dBi

Total directional gain	For power spectral density (PSD) measurements	<p>Correlated:</p> <p>U-NII-1: 5150 MHz to 5250 MHz: 6.78 dBi U-NII-3: 5725 MHz to 5850 MHz: 6.54 dBi U-NII-5: 5925 MHz to 6425 MHz: 7.00 dBi U-NII-6: 6425 MHz to 6525 MHz: 6.64 dBi</p> <p>Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}]$ dBi</p> <p>Uncorrelated:</p> <p>U-NII-1: 5150 MHz to 5250 MHz: 3.77 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.54 dBi U-NII-5: 5925 MHz to 6425 MHz: 3.99 dBi U-NII-6: 6425 MHz to 6525 MHz: 3.63 dBi</p> <p>Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi</p>
	For power measurements	<p>Correlated:</p> <p>U-NII-1: 5150 MHz to 5250 MHz: 6.78 dBi U-NII-3: 5725 MHz to 5850 MHz: 6.54 dBi U-NII-5: 5925 MHz to 6425 MHz: 7.00 dBi U-NII-6: 6425 MHz to 6525 MHz: 6.64 dBi</p> <p>Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}]$ dBi</p> <p>Uncorrelated:</p> <p>U-NII-1: 5150 MHz to 5250 MHz: 3.77 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.54 dBi U-NII-5: 5925 MHz to 6425 MHz: 3.99 dBi U-NII-6: 6425 MHz to 6525 MHz: 3.63 dBi</p> <p>Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi</p>
About the Product	The equipment is Set Top Box, intended for used with information technology equipment.	

Mode	Antenna		
	SISO-Antenna 1	SISO-Antenna 2	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√

Note: All the configurations were tested, but only the worst data was shown in this report.

Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484
802.11ax20	√	√	√	√	--	--
802.11ax40	√	√	√	√	√	--
802.11ax80	√	√	√	√	√	√

2.5 Channel List

U-NII-1/3:

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Channel Number	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	155	5775
44	5220	151	5755		
48	5240	159	5795		
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

U-NII-5/6:

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
1	5955	3	5965	7	5985
5	5975	11	6005	23	6065
9	5995	19	6045	39	6145
13	6015	27	6085	55	6225
17	6035	35	6125	71	6305
21	6055	43	6165	87	6385
25	6075	51	6205	103	6465
29	6095	59	6245		
33	6115	67	6285		
37	6135	75	6325		
41	6155	83	6365		
45	6175	91	6405		
49	6195	99	6445		
53	6215	107	6485		
57	6235				
61	6255				
65	6275				
69	6295				
73	6315				
77	6335				
81	6355				
85	6375				
89	6395				
93	6415				
97	6435				
101	6455				
105	6475				
109	6495				
113	6515				

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-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
36	Low	5180	149	Low	5745
44	Mid	5220	157	Mid	5785
48	High	5240	165	High	5825

U-NII-5 (5925 - 6425 MHz)			U-NII-6 (6425 - 6525 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
1	Low	5955	97	Low	6435
45	Mid	6175	105	Mid	6475
93	High	6415	113	High	6515

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

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
38	Low	5190	151	Low	5755
46	High	5230	159	High	5795

U-NII-5 (5925 - 6425 MHz)			U-NII-6 (6425 - 6525 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
3	Low	5965	99	Low	6445
43	Mid	6165	107	High	6485
91	High	6405			

For 802.11ac(VHT80)/ax(HE80)

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
42	Mid	5210	155	Mid	5775

U-NII-5 (5925 - 6425 MHz)			U-NII-6 (6425 - 6525 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
7	Low	5985	103	Mid	6465
39	Mid	6145			
87	High	6385			

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-3	U-NII-5	U-NII-6
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK OFDMA	48/44/36	165/157/149	/	/
	11n(20 MHz)	6.5		48/44/36	165/157/149	/	/
	11n(40 MHz)	13.5		46/38	159/151	/	/
	11ac(20 MHz)	6.5		48/44/36	165/157/149	/	/
	11ac(40 MHz)	13.5		46/38	159/151	/	/
	11ac(80 MHz)	29.3		42	155	/	/
	11ax(20 MHz)	4		48/44/36	165/157/149	93/45/1	113/105/97
	11ax(40 MHz)	8		46/38	159/151	91/43/3	107/99
	11ax(80 MHz)	17		42	155	87/39/7	103
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK OFDMA	48/44/36	165/157/149	/	/
	11n(20 MHz)	6.5		48/44/36	165/157/149	/	/
	11n(40 MHz)	13.5		46/38	159/151	/	/
	11ac(20 MHz)	6.5		48/44/36	165/157/149	/	/
	11ac(40 MHz)	13.5		46/38	159/151	/	/
	11ac(80 MHz)	29.3		42	155	/	/
	11ax(20 MHz)	4		48/44/36	165/157/149	93/45/1	113/105/97
	11ax(40 MHz)	8		46/38	159/151	91/43/3	107/99
	11ax(80 MHz)	17		42	155	87/39/7	103
6 dB bandwidth	11a	6	BPSK OFDMA	N/A	165/157/149	N/A	N/A
	11n(20 MHz)	6.5		N/A	165/157/149	N/A	N/A
	11n(40 MHz)	13.5		N/A	159/151	N/A	N/A
	11ac(20 MHz)	6.5		N/A	165/157/149	N/A	N/A
	11ac(40 MHz)	13.5		N/A	159/151	N/A	N/A
	11ac(80 MHz)	29.3		N/A	155	N/A	N/A
	11ax(20 MHz)	4		N/A	165/157/149	N/A	N/A
	11ax(40 MHz)	8		N/A	159/151	N/A	N/A
	11ax(80 MHz)	17		N/A	155	N/A	N/A
Power Spectral Density	11a	6	BPSK OFDMA	48/44/36	165/157/149	/	/
	11n(20 MHz)	6.5		48/44/36	165/157/149	/	/
	11n(40 MHz)	13.5		46/38	159/151	/	/
	11ac(20 MHz)	6.5		48/44/36	165/157/149	/	/
	11ac(40 MHz)	13.5		46/38	159/151	/	/
	11ac(80 MHz)	29.3		42	155	/	/
	11ax(20 MHz)	4		48/44/36	165/157/149	93/45/1	113/105/97
	11ax(40 MHz)	8		46/38	159/151	91/43/3	107/99
	11ax(80 MHz)	17		42	155	87/39/7	103
Radiated	11a	6	BPSK	48/44/36	165/157/149	/	/

Spurious Emissions	11n(20 MHz)	6.5	OFDMA	48/44/36	165/157/149	/	/
	11n(40 MHz)	13.5		46/38	159/151	/	/
	11ac(20 MHz)	6.5		48/44/36	165/157/149	/	/
	11ac(40 MHz)	13.5		46/38	159/151	/	/
	11ac(80 MHz)	29.3		42	155	/	/
	11ax(20 MHz)	4		48/44/36	165/157/149	93/45/1	113/105/97
	11ax(40 MHz)	8		46/38	159/151	91/43/3	107/99
	11ax(80 MHz)	17		42	155	87/39/7	103
Band Edge (Restricted-band)	11a	6	BPSK OFDMA	48/36	165/149	/	/
	11n(20 MHz)	6.5		48/36	165/149	/	/
	11n(40 MHz)	13.5		46/38	159/151	/	/
	11ac(20 MHz)	6.5		48/36	165/149	/	/
	11ac(40 MHz)	13.5		46/38	159/151	/	/
	11ac(80 MHz)	29.3		42	155	/	/
	11ax(20 MHz)	4		48/36	165/149	1	113
	11ax(40 MHz)	8		46/38	159/151	3	107
	11ax(80 MHz)	17		42	155	7	103
Contention Based Protocol	11ax(20 MHz)	4	OFDMA	/	/	37	39
	11ax(80 MHz)	17		/	/	97	103
In-Band Emissions	11ax(20 MHz)	4	OFDMA	/	/	93/45/1	113/105/97
	11ax(40 MHz)	8		/	/	91/43/3	107/99
	11ax(80 MHz)	17		/	/	87/39/7	103

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 987594 D03v01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure 6 GHz (U-NII) Devices Part 15, Subpart E
4	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
5	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	ANNEX A.4	Pass
6	Conducted Emission	15.207	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	ANNEX A.6	Pass
8	Contention Based Protocol	15.407(d)	ANNEX A.7	Pass
9	In-Band Emissions	15.407(b)	ANNEX A.8	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	60% to 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.8°C to +24.7°C
	LT (Low Temperature)	-10.0°C
	HT (High Temperature)	+40.0°C
Working Voltage of the EUT	NV (Normal Voltage)	12.0 V
	LV (Low Voltage)	11.4 V
	HV (High Voltage)	12.6 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2023.05.16	2024.05.15
				2024.05.08	2025.05.07
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2023.07.25	2024.07.24
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2023.07.12	2024.07.11
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2023.09.05	2024.09.04
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2023.06.19	2024.06.18
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2021.05.20	2024.05.19
				2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2021.07.02	2024.07.01
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2022.02.19	2024.08.15
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2023.09.05	2024.09.04
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2023.09.05	2024.09.04
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2024.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2021.08.15	2024.08.14
EMI Receiver	Agilent	N9038A	MY55330120	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-00867	2022.04.12	2025.04.11
Amplifier	COM-MV	ZT30-1000M	B2017119081	2023.12.05	2024.12.04

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Anechoic Chamber	YiHeng	9m*6m*6m	142	2021.08.19	2024.08.18
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2023.09.05	2024.09.04
LISN	SCHWARZBECK	NSLK 8127	8127-687	2023.05.16	2024.05.15
				2024.05.09	2025.05.08
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2022.02.19	2025.02.18

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

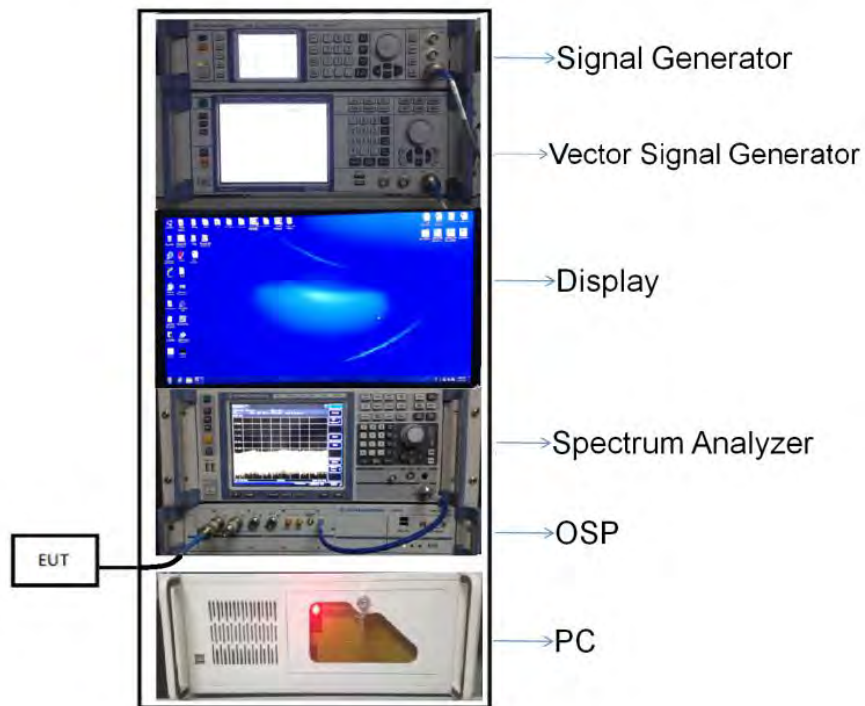
4.5 Description of Test Setup

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



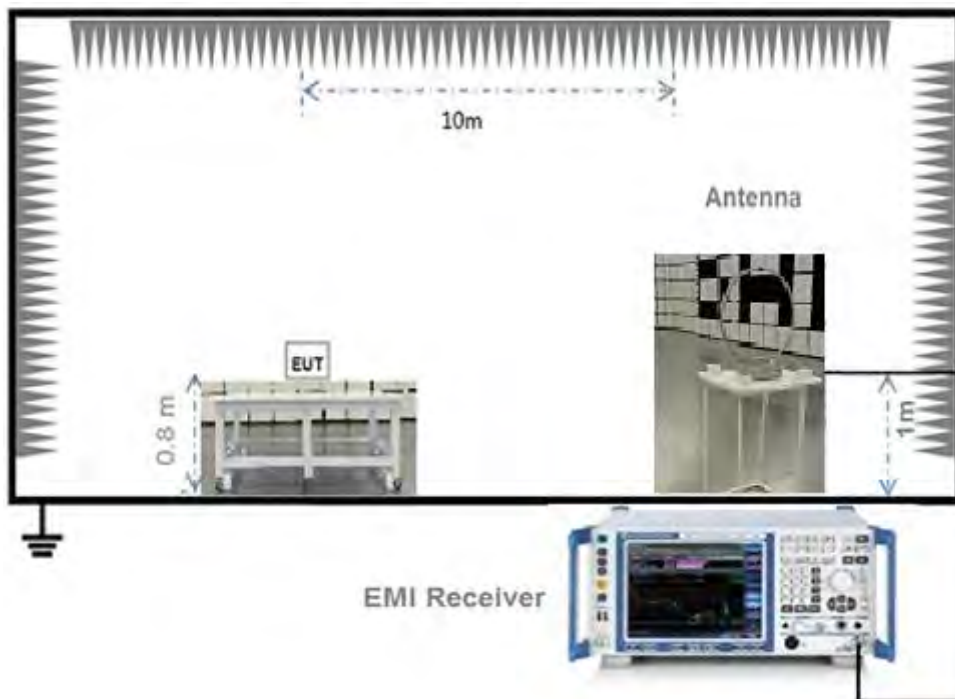
(Diagram 1)

4.5.2 For AC Power Supply Port Test



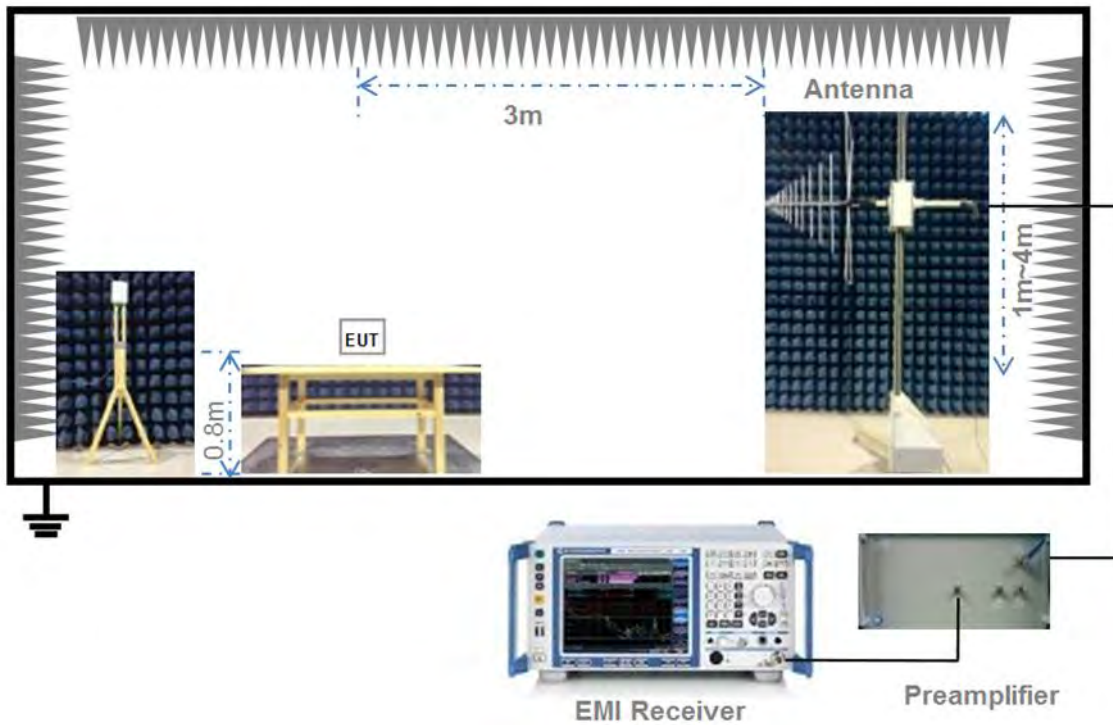
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



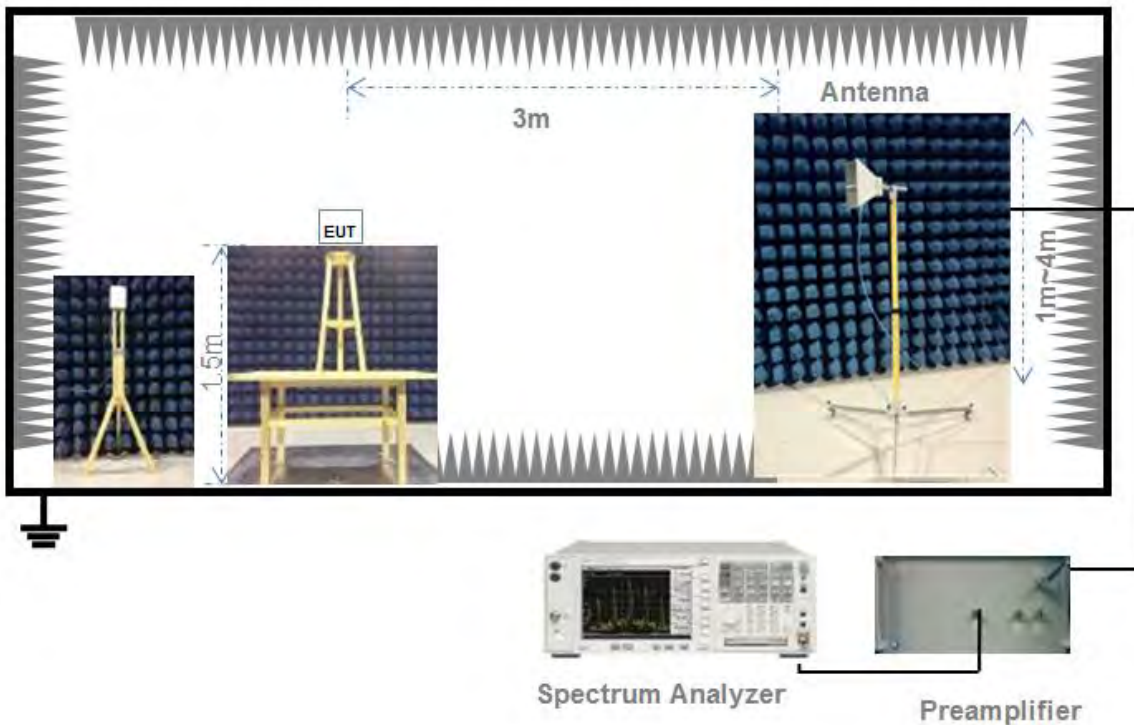
(Diagram 3)

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
5725-5850	1 W
5925-7125	24 dBm (e.i.r.p.)

Note: Where “B” is the 26 dB emissions bandwidth in MHz.

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

Measurements of duty cycle

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

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

Set $RBW \geq OBW$ if possible; otherwise, set RBW to the largest available value.

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

The maximum transmitter channel bandwidth for U-NII devices in the 5.925-7.125 GHz band is 320 megahertz.

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	11 dBm/MHz
5725-5850	30 dBm/500kHz
5925-7125	-1 dBm/MHz (e.i.r.p.)

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b)

Frequency (MHz)	Field Strength ($\mu\text{V}/\text{m}$)	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

Note¹: The Limit for radiated test was performed according to FCC Part 15C

Note²: 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

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

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

General Procedure for conducted measurements in restricted bands

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

e) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

g) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable emission limits using a peak detector.

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

b) VBW \geq 3 x 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 \geq 98 percent) cannot be achieved and the duty cycle

is constant (i.e., duty cycle variations are less than ± 2 percent), then the following procedure shall be used:

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.
 - 3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

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

Determining the applicable transmit antenna gain

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

Since the out-of-band characteristics of the EUT transmit antenna will often be unknown, the use of a conservative antenna gain value is necessary. Thus, when determining the EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2 dBi, whichever is greater. However, for devices that operate in multiple frequency bands while using the same transmit antenna, the

highest gain of the antenna within the operating band nearest in frequency to the restricted band emission being measured may be used in lieu of the overall highest gain when the emission is at a frequency that is within 20 percent of the nearest band edge frequency, but in no case shall a value less than 2 dBi be used.

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW \geq RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

5.6 Contention Based Protocol

5.6.1 Limit

FCC §15.15.407(d)

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.

5.6.2 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.

5.6.3 Test Procedure

The AWGN interference signal level is corrected according to the antenna gain, and the AWGN interference signal is modulated by the vector signal source. When AWGN interference exists, a spectrum analyzer is used to detect whether the EUT recognizes and stops transmission.

5.6.4 Test Result

Please refer to ANNEX A.7.

5.7 In-Band Emissions

5.7.1 Limit

FCC §15.15.407(b)

Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:

- a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
- b. Suppressed by 28 dB at one channel bandwidth from the channel center.
- c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.

5.7.2 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.

5.7.3 Test Procedure

1. Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.
2. Set the reference level of the measuring equipment in accordance with procedure 4.1.5.2 of ANSI C63.10-2013.
3. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2013. (This will be used to determine the channel edge.)
4. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
 - a) Set the span to encompass the entire 26 dB EBW of the signal.
 - b) Set RBW = same RBW used for 26 dB EBW measurement.
 - c) Set VBW $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - e) Sweep time = auto.
 - f) Detector = RMS (i.e., power averaging)
 - g) Trace average at least 100 traces in power averaging (rms) mode.
 - h) Use the peak search function on the instrument to find the peak of the spectrum.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
 - a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
 - b. Suppressed by 28 dB at one channel bandwidth from the channel center.
 - c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel

center.

7. Adjust the span to encompass the entire mask as necessary.

8. Clear trace.

9. Trace average at least 100 traces in power averaging (rms) mode.

10. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask

5.7.4 Test Result

Please refer to ANNEX A.8.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

U-NII-1/3

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.40	1.49	93.44%	0.29
11n (HT20)	1.31	1.41	92.89%	0.32
11n (HT40)	0.65	0.75	86.71%	0.62
11ac (VHT20)	1.93	1.95	99.08%	0.04
11ac (VHT40)	1.54	1.56	98.97%	0.04
11ac (VHT80)	0.90	1.05	85.70%	0.67
11ax (HE20)	1.02	1.12	91.23%	0.40
11ax (HE40)	0.54	0.64	84.36%	0.74
11ax (HE80)	0.29	0.39	74.31%	1.29

U-NII-5/6

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11ax (HE20)	2.99	3.14	95.32%	0.21
11ax (HE40)	2.45	2.60	94.31%	0.25
11ax (HE80)	1.21	1.35	89.00%	0.51

Test DataConducted PowerSISO-Antenna 1

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	11.41	13.85	250	Pass
11a	CH44	16.19	41.64	250	Pass
11a	CH48	16.36	43.30	250	Pass
11n (HT20)	CH36	11.18	13.12	250	Pass
11n (HT20)	CH44	16.36	43.26	250	Pass
11n (HT20)	CH48	16.42	43.86	250	Pass
11n (HT40)	CH38	9.19	8.30	250	Pass
11n (HT40)	CH46	16.38	43.44	250	Pass
11ac (VHT20)	CH36	11.58	14.39	250	Pass
11ac (VHT20)	CH44	16.23	41.98	250	Pass
11ac (VHT20)	CH48	16.41	43.75	250	Pass
11ac (VHT40)	CH38	9.39	8.69	250	Pass
11ac (VHT40)	CH46	16.30	42.66	250	Pass
11ac (VHT80)	CH42	7.31	5.38	250	Pass
11ax (HE20) (SU)	CH36	11.35	13.64	250	Pass
11ax (HE20) (SU)	CH44	16.39	43.54	250	Pass
11ax (HE20) (SU)	CH48	16.34	43.04	250	Pass
11ax (HE40) (SU)	CH38	9.53	8.97	250	Pass
11ax (HE40) (SU)	CH46	16.36	43.24	250	Pass
11ax (HE80) (SU)	CH42	6.91	4.91	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Condcuted Power (dBm)	Condcuted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH36	26	12.57	18.07	250	Pass
		52	11.43	13.90	250	Pass
		106	11.46	14.00	250	Pass
	CH44	26	12.34	17.14	250	Pass
		52	11.71	14.83	250	Pass
		106	11.54	14.26	250	Pass
	CH48	26	12.91	19.54	250	Pass
		52	11.65	14.62	250	Pass
		106	11.49	14.09	250	Pass
11ax (HE40)	CH38	26	11.53	14.22	250	Pass
		52	10.58	11.43	250	Pass
		106	10.40	10.96	250	Pass
		242	10.48	11.17	250	Pass
	CH46	26	11.86	15.35	250	Pass
		52	10.75	11.89	250	Pass
		106	10.61	11.51	250	Pass
		242	10.69	11.72	250	Pass
11ax (HE80)	CH42	26	7.99	6.30	250	Pass
		52	6.69	4.67	250	Pass
		106	6.32	4.29	250	Pass
		242	6.27	4.24	250	Pass
		484	6.65	4.62	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.33	43.00	1000	Pass
11a	CH157	16.19	41.64	1000	Pass
11a	CH165	16.35	43.20	1000	Pass
11n (HT20)	CH149	16.31	42.76	1000	Pass
11n (HT20)	CH157	16.40	43.66	1000	Pass
11n (HT20)	CH165	16.13	41.02	1000	Pass
11n (HT40)	CH151	15.68	36.97	1000	Pass
11n (HT40)	CH159	15.58	36.13	1000	Pass
11ac (VHT20)	CH149	16.27	42.36	1000	Pass
11ac (VHT20)	CH157	16.38	43.45	1000	Pass
11ac (VHT20)	CH165	16.31	42.76	1000	Pass
11ac (VHT40)	CH151	15.70	37.15	1000	Pass
11ac (VHT40)	CH159	15.42	34.83	1000	Pass
11ac (VHT80)	CH155	15.74	37.50	1000	Pass
11ax (HE20) (SU)	CH149	16.38	43.44	1000	Pass
11ax (HE20) (SU)	CH157	16.40	43.64	1000	Pass
11ax (HE20) (SU)	CH165	16.25	42.15	1000	Pass
11ax (HE40) (SU)	CH151	15.57	36.05	1000	Pass
11ax (HE40) (SU)	CH159	15.70	37.14	1000	Pass
11ax (HE80) (SU)	CH155	15.41	34.75	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Condcuted Power (dBm)	Condcuted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH149	26	16.18	41.50	1000	Pass
		52	15.04	31.92	1000	Pass
		106	15.08	32.21	1000	Pass
	CH157	26	16.34	43.05	1000	Pass
		52	15.16	32.81	1000	Pass
		106	15.07	32.14	1000	Pass
	CH165	26	16.04	40.18	1000	Pass
		52	15.19	33.04	1000	Pass
		106	15.21	33.19	1000	Pass
11ax (HE40)	CH151	26	15.93	39.17	1000	Pass
		52	14.91	30.97	1000	Pass
		106	14.94	31.19	1000	Pass
		242	14.81	30.27	1000	Pass
	CH159	26	15.60	36.31	1000	Pass
		52	14.80	30.20	1000	Pass
		106	14.92	31.05	1000	Pass
		242	14.88	30.76	1000	Pass
11ax (HE80)	CH155	26	15.75	37.58	1000	Pass
		52	14.77	29.99	1000	Pass
		106	14.45	27.86	1000	Pass
		242	14.29	26.85	1000	Pass
		484	14.63	29.04	1000	Pass

U-NII-5 (5925 - 6425MHz)				
Mode	Channel	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20) (SU)	CH1	9.36	24	Pass
11ax (HE20) (SU)	CH45	9.32	24	Pass
11ax (HE20) (SU)	CH93	9.33	24	Pass
11ax (HE40) (SU)	CH3	13.95	24	Pass
11ax (HE40) (SU)	CH43	13.77	24	Pass
11ax (HE40) (SU)	CH91	13.92	24	Pass
11ax (HE80) (SU)	CH7	13.79	24	Pass
11ax (HE80) (SU)	CH39	16.87	24	Pass
11ax (HE80) (SU)	CH87	16.40	24	Pass

U-NII-5 (5925 - 6425MHz)					
Mode	Channel	RU Config	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20)	CH1	26	1.74	24	Pass
		52	0.64	24	Pass
		106	0.32	24	Pass
	CH45	26	1.34	24	Pass
		52	-0.64	24	Pass
		106	-0.42	24	Pass
	CH93	26	1.67	24	Pass
		52	0.01	24	Pass
		106	0.06	24	Pass
11ax (HE40)	CH3	26	0.82	24	Pass
		52	-0.32	24	Pass
		106	-0.27	24	Pass
		242	-1.66	24	Pass
	CH43	26	1.46	24	Pass
		52	-0.03	24	Pass
		106	0.06	24	Pass
		242	-0.67	24	Pass
	CH91	26	1.13	24	Pass
		52	-0.35	24	Pass
		106	0.17	24	Pass
		242	-0.01	24	Pass
11ax (HE80)	CH7	26	1.82	24	Pass
		52	0.10	24	Pass
		106	-0.48	24	Pass
		242	-1.85	24	Pass
		484	0.13	24	Pass
	CH39	26	1.08	24	Pass
		52	-0.54	24	Pass
		106	-0.09	24	Pass
		242	-0.30	24	Pass
		484	0.21	24	Pass
	CH87	26	1.68	24	Pass
		52	-0.32	24	Pass
		106	0.18	24	Pass
		242	-0.24	24	Pass
		484	0.08	24	Pass

U-NII-6 (6425 - 6525MHz)				
Mode	Channel	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20) (SU)	CH97	9.52	24	Pass
11ax (HE20) (SU)	CH105	9.36	24	Pass
11ax (HE20) (SU)	CH113	9.37	24	Pass
11ax (HE40) (SU)	CH99	13.70	24	Pass
11ax (HE40) (SU)	CH107	13.63	24	Pass
11ax (HE80) (SU)	CH103	16.62	24	Pass

U-NII-6 (6425 - 6525MHz)					
Mode	Channel	RU Config	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20)	CH97	26	1.60	24	Pass
		52	0.33	24	Pass
		106	0.69	24	Pass
	CH105	26	0.09	24	Pass
		52	-0.81	24	Pass
		106	-1.22	24	Pass
	CH113	26	1.72	24	Pass
		52	-0.21	24	Pass
		106	0.40	24	Pass
11ax (HE40)	CH99	26	1.47	24	Pass
		52	-0.61	24	Pass
		106	-0.77	24	Pass
		242	-0.31	24	Pass
	CH107	26	1.34	24	Pass
		52	-0.20	24	Pass
		106	0.05	24	Pass
		242	0.62	24	Pass
11ax (HE80)	CH103	26	1.20	24	Pass
		52	-0.80	24	Pass
		106	-0.31	24	Pass
		242	0.33	24	Pass
		484	-0.98	24	Pass

SISO-Antenna 2

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	10.04	10.10	250	Pass
11a	CH44	14.68	29.41	250	Pass
11a	CH48	14.76	29.96	250	Pass
11n (HT20)	CH36	9.64	9.21	250	Pass
11n (HT20)	CH44	14.86	30.62	250	Pass
11n (HT20)	CH48	14.51	28.25	250	Pass
11n (HT40)	CH38	6.66	4.63	250	Pass
11n (HT40)	CH46	14.77	29.99	250	Pass
11ac (VHT20)	CH36	10.04	10.09	250	Pass
11ac (VHT20)	CH44	14.83	30.41	250	Pass
11ac (VHT20)	CH48	14.49	28.12	250	Pass
11ac (VHT40)	CH38	7.72	5.92	250	Pass
11ac (VHT40)	CH46	14.73	29.72	250	Pass
11ac (VHT80)	CH42	5.83	3.83	250	Pass
11ax (HE20) (SU)	CH36	9.80	9.55	250	Pass
11ax (HE20) (SU)	CH44	14.87	30.68	250	Pass
11ax (HE20) (SU)	CH48	14.58	28.70	250	Pass
11ax (HE40) (SU)	CH38	7.67	5.85	250	Pass
11ax (HE40) (SU)	CH46	14.73	29.71	250	Pass
11ax (HE80) (SU)	CH42	5.26	3.36	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Condcuted Power (dBm)	Condcuted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH36	26	10.97	12.50	250	Pass
		52	9.30	8.51	250	Pass
		106	9.44	8.79	250	Pass
	CH44	26	10.60	11.48	250	Pass
		52	9.84	9.64	250	Pass
		106	9.97	9.93	250	Pass
	CH48	26	11.43	13.90	250	Pass
		52	9.98	9.95	250	Pass
		106	9.89	9.75	250	Pass
11ax (HE40)	CH38	26	10.01	10.02	250	Pass
		52	9.11	8.15	250	Pass
		106	9.24	8.39	250	Pass
		242	9.19	8.30	250	Pass
	CH46	26	10.40	10.96	250	Pass
		52	9.68	9.29	250	Pass
		106	9.76	9.46	250	Pass
		242	9.66	9.25	250	Pass
11ax (HE80)	CH42	26	6.47	4.44	250	Pass
		52	5.20	3.31	250	Pass
		106	5.20	3.31	250	Pass
		242	5.50	3.55	250	Pass
		484	5.01	3.17	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.77	30.03	1000	Pass
11a	CH157	14.32	27.07	1000	Pass
11a	CH165	14.79	30.16	1000	Pass
11n (HT20)	CH149	14.82	30.34	1000	Pass
11n (HT20)	CH157	14.43	27.74	1000	Pass
11n (HT20)	CH165	14.54	28.45	1000	Pass
11n (HT40)	CH151	14.36	27.28	1000	Pass
11n (HT40)	CH159	14.24	26.54	1000	Pass
11ac (VHT20)	CH149	14.76	29.92	1000	Pass
11ac (VHT20)	CH157	14.32	27.04	1000	Pass
11ac (VHT20)	CH165	14.81	30.27	1000	Pass
11ac (VHT40)	CH151	14.35	27.23	1000	Pass
11ac (VHT40)	CH159	14.33	27.10	1000	Pass
11ac (VHT80)	CH155	14.30	26.92	1000	Pass
11ax (HE20) (SU)	CH149	14.83	30.40	1000	Pass
11ax (HE20) (SU)	CH157	14.65	29.16	1000	Pass
11ax (HE20) (SU)	CH165	14.76	29.91	1000	Pass
11ax (HE40) (SU)	CH151	14.35	27.22	1000	Pass
11ax (HE40) (SU)	CH159	14.28	26.78	1000	Pass
11ax (HE80) (SU)	CH155	14.04	25.35	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Condcuted Power (dBm)	Condcuted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH149	26	14.63	29.04	1000	Pass
		52	13.79	23.93	1000	Pass
		106	13.68	23.33	1000	Pass
	CH157	26	14.83	30.41	1000	Pass
		52	14.05	25.41	1000	Pass
		106	13.73	23.60	1000	Pass
	CH165	26	14.59	28.77	1000	Pass
		52	13.68	23.33	1000	Pass
		106	13.76	23.77	1000	Pass
11ax (HE40)	CH151	26	14.27	26.73	1000	Pass
		52	13.28	21.28	1000	Pass
		106	13.28	21.28	1000	Pass
		242	13.24	21.09	1000	Pass
	CH159	26	14.04	25.35	1000	Pass
		52	13.05	20.18	1000	Pass
		106	13.11	20.46	1000	Pass
		242	13.21	20.94	1000	Pass
11ax (HE80)	CH155	26	14.19	26.24	1000	Pass
		52	13.41	21.93	1000	Pass
		106	13.27	21.23	1000	Pass
		242	13.35	21.63	1000	Pass
		484	13.63	23.07	1000	Pass

U-NII-5 (5925 - 6425MHz)				
Mode	Channel	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20) (SU)	CH1	7.89	24	Pass
11ax (HE20) (SU)	CH45	7.74	24	Pass
11ax (HE20) (SU)	CH93	7.56	24	Pass
11ax (HE40) (SU)	CH3	12.01	24	Pass
11ax (HE40) (SU)	CH43	11.90	24	Pass
11ax (HE40) (SU)	CH91	12.00	24	Pass
11ax (HE80) (SU)	CH7	14.95	24	Pass
11ax (HE80) (SU)	CH39	15.00	24	Pass
11ax (HE80) (SU)	CH87	14.91	24	Pass

U-NII-5 (5925 - 6425MHz)					
Mode	Channel	RU Config	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20)	CH1	26	0.34	24	Pass
		52	-0.47	24	Pass
		106	-0.43	24	Pass
	CH45	26	-0.03	24	Pass
		52	-1.65	24	Pass
		106	-1.41	24	Pass
	CH93	26	0.09	24	Pass
		52	-1.04	24	Pass
		106	-1.09	24	Pass
11ax (HE40)	CH3	26	-0.71	24	Pass
		52	-1.88	24	Pass
		106	-2.14	24	Pass
		242	-2.29	24	Pass
	CH43	26	-0.12	24	Pass
		52	-1.82	24	Pass
		106	-2.64	24	Pass
		242	-1.09	24	Pass
	CH91	26	-0.42	24	Pass
		52	-1.43	24	Pass
		106	-1.74	24	Pass
		242	-1.08	24	Pass
11ax (HE80)	CH7	26	0.22	24	Pass
		52	-1.49	24	Pass
		106	-1.70	24	Pass
		242	-1.32	24	Pass
		484	-1.10	24	Pass
	CH39	26	-0.41	24	Pass
		52	-1.55	24	Pass
		106	-1.64	24	Pass
		242	-1.42	24	Pass
		484	-1.01	24	Pass
	CH87	26	0.01	24	Pass
		52	-1.59	24	Pass
		106	-1.52	24	Pass
		242	-2.10	24	Pass
		484	-1.35	24	Pass

U-NII-6 (6425 - 6525MHz)				
Mode	Channel	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20) (SU)	CH97	8.00	24	Pass
11ax (HE20) (SU)	CH105	7.91	24	Pass
11ax (HE20) (SU)	CH113	7.99	24	Pass
11ax (HE40) (SU)	CH99	11.91	24	Pass
11ax (HE40) (SU)	CH107	11.93	24	Pass
11ax (HE80) (SU)	CH103	15.00	24	Pass

U-NII-6 (6425 - 6525MHz)					
Mode	Channel	RU Config	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20)	CH97	26	0.08	24	Pass
		52	-1.06	24	Pass
		106	-1.44	24	Pass
	CH105	26	-1.43	24	Pass
		52	-2.26	24	Pass
		106	-2.44	24	Pass
	CH113	26	0.12	24	Pass
		52	-1.69	24	Pass
		106	-1.38	24	Pass
11ax (HE40)	CH99	26	-0.56	24	Pass
		52	-2.09	24	Pass
		106	-2.22	24	Pass
		242	-1.66	24	Pass
	CH107	26	-0.25	24	Pass
		52	-1.96	24	Pass
		106	-1.87	24	Pass
		242	-1.45	24	Pass
11ax (HE80)	CH103	26	-0.66	24	Pass
		52	-1.71	24	Pass
		106	-3.95	24	Pass
		242	-2.35	24	Pass
		484	-2.12	24	Pass

MIMO-Antenna 1

U-NII-1 (5150 - 5250 MHz)

Note³: Transmitting antennas of directional gain in U-NII-1(5150 MHz to 5250 MHz) is 6.78 dBi

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

Note⁴: FCC Limit=24dBm(250mW)-(6.78-6)dbi=23.22dBm(209.89mW)

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	7.03	5.05	209.89	Pass
11a	CH44	12.18	16.54	209.89	Pass
11a	CH48	12.45	17.60	209.89	Pass
11n (HT20)	CH36	6.69	4.67	250	Pass
11n (HT20)	CH44	12.37	17.26	250	Pass
11n (HT20)	CH48	12.52	17.87	250	Pass
11n (HT40)	CH38	3.64	2.31	250	Pass
11n (HT40)	CH46	12.37	17.25	250	Pass
11ac (VHT20)	CH36	6.97	4.98	250	Pass
11ac (VHT20)	CH44	12.33	17.10	250	Pass
11ac (VHT20)	CH48	12.28	16.90	250	Pass
11ac (VHT40)	CH38	4.74	2.98	250	Pass
11ac (VHT40)	CH46	12.42	17.46	250	Pass
11ac (VHT80)	CH42	2.89	1.95	250	Pass
11ax (HE20) (SU)	CH36	6.72	4.70	250	Pass
11ax (HE20) (SU)	CH44	12.57	18.07	250	Pass
11ax (HE20) (SU)	CH48	12.35	17.17	250	Pass
11ax (HE40) (SU)	CH38	4.72	2.96	250	Pass
11ax (HE40) (SU)	CH46	12.28	16.90	250	Pass
11ax (HE80) (SU)	CH42	2.36	1.72	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Condcuted Power (dBm)	Condcuted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH36	26	7.98	6.28	250	Pass
		52	6.28	4.25	250	Pass
		106	6.26	4.23	250	Pass
	CH44	26	7.24	5.30	250	Pass
		52	6.29	4.26	250	Pass
		106	7.01	5.02	250	Pass
	CH48	26	7.66	5.83	250	Pass
		52	6.42	4.39	250	Pass
		106	6.94	4.94	250	Pass
11ax (HE40)	CH38	26	6.99	5.00	250	Pass
		52	5.67	3.69	250	Pass
		106	5.98	3.96	250	Pass
		242	5.66	3.68	250	Pass
	CH46	26	7.59	5.74	250	Pass
		52	6.21	4.18	250	Pass
		106	6.23	4.20	250	Pass
		242	6.34	4.31	250	Pass
11ax (HE80)	CH42	26	3.30	2.14	250	Pass
		52	2.35	1.72	250	Pass
		106	2.39	1.73	250	Pass
		242	2.55	1.80	250	Pass
		484	2.42	1.75	250	Pass

U-NII-3 (5725 - 5850 MHz)

Note⁵: Transmitting antennas of directional gain in U-NII-2A(5725 MHz to 5850 MHz) is 6.54 dBi

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

Note⁶:The final FCC Limit=30dBm(1000 mW) -(6.54-6)dbi=29.46dBm(883.08mW)

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	11.24	13.32	883.08	Pass
11a	CH157	11.52	14.21	883.08	Pass
11a	CH165	12.59	18.18	883.08	Pass
11n (HT20)	CH149	12.71	18.67	1000	Pass
11n (HT20)	CH157	12.76	18.88	1000	Pass
11n (HT20)	CH165	12.54	17.95	1000	Pass
11n (HT40)	CH151	10.88	12.24	1000	Pass
11n (HT40)	CH159	10.54	11.32	1000	Pass
11ac (VHT20)	CH149	11.50	14.13	1000	Pass
11ac (VHT20)	CH157	11.81	15.17	1000	Pass
11ac (VHT20)	CH165	12.83	19.19	1000	Pass
11ac (VHT40)	CH151	10.59	11.46	1000	Pass
11ac (VHT40)	CH159	10.34	10.81	1000	Pass
11ac (VHT80)	CH155	12.12	16.29	1000	Pass
11ax (HE20) (SU)	CH149	12.84	19.22	1000	Pass
11ax (HE20) (SU)	CH157	12.86	19.31	1000	Pass
11ax (HE20) (SU)	CH165	12.53	17.90	1000	Pass
11ax (HE40) (SU)	CH151	11.05	12.73	1000	Pass
11ax (HE40) (SU)	CH159	10.33	10.79	1000	Pass
11ax (HE80) (SU)	CH155	11.63	14.55	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Condcuted Power (dBm)	Condcuted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH149	26	11.70	14.79	1000	Pass
		52	10.64	11.59	1000	Pass
		106	10.80	12.02	1000	Pass
	CH157	26	11.81	15.17	1000	Pass
		52	10.58	11.43	1000	Pass
		106	10.69	11.72	1000	Pass
	CH165	26	11.45	13.96	1000	Pass
		52	10.29	10.69	1000	Pass
		106	10.44	11.07	1000	Pass
11ax (HE40)	CH151	26	11.23	13.27	1000	Pass
		52	10.47	11.14	1000	Pass
		106	10.17	10.40	1000	Pass
		242	10.32	10.76	1000	Pass
	CH159	26	10.73	11.83	1000	Pass
		52	9.45	8.81	1000	Pass
		106	9.77	9.48	1000	Pass
		242	9.45	8.81	1000	Pass
11ax (HE80)	CH155	26	11.12	12.94	1000	Pass
		52	10.09	10.21	1000	Pass
		106	10.07	10.16	1000	Pass
		242	9.99	9.98	1000	Pass
		484	10.04	10.09	1000	Pass

U-NII-5 (5925 - 6425MHz)				
Mode	Channel	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20) (SU)	CH1	4.78	24	Pass
11ax (HE20) (SU)	CH45	4.97	24	Pass
11ax (HE20) (SU)	CH93	4.92	24	Pass
11ax (HE40) (SU)	CH3	8.97	24	Pass
11ax (HE40) (SU)	CH43	8.71	24	Pass
11ax (HE40) (SU)	CH91	8.96	24	Pass
11ax (HE80) (SU)	CH7	11.94	24	Pass
11ax (HE80) (SU)	CH39	11.99	24	Pass
11ax (HE80) (SU)	CH87	11.98	24	Pass

U-NII-5 (5925 - 6425MHz)					
Mode	Channel	RU Config	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20)	CH1	26	-3.02	24	Pass
		52	-4.08	24	Pass
		106	-4.41	24	Pass
	CH45	26	-3.01	24	Pass
		52	-4.45	24	Pass
		106	-4.03	24	Pass
	CH93	26	-3.01	24	Pass
		52	-4.03	24	Pass
		106	-4.36	24	Pass
11ax (HE40)	CH3	26	-4.23	24	Pass
		52	-5.55	24	Pass
		106	-5.42	24	Pass
		242	-5.79	24	Pass
	CH43	26	-3.04	24	Pass
		52	-4.67	24	Pass
		106	-4.80	24	Pass
		242	-4.09	24	Pass
	CH91	26	-3.12	24	Pass
		52	-4.37	24	Pass
		106	-4.78	24	Pass
		242	-4.33	24	Pass
11ax (HE80)	CH7	26	-3.01	24	Pass
		52	-3.91	24	Pass
		106	-4.97	24	Pass
		242	-4.19	24	Pass
		484	-4.55	24	Pass
	CH39	26	-3.25	24	Pass
		52	-4.49	24	Pass
		106	-4.21	24	Pass
		242	-4.01	24	Pass
		484	-4.33	24	Pass
	CH87	26	-3.08	24	Pass
		52	-4.59	24	Pass
		106	-4.37	24	Pass
		242	-4.11	24	Pass
		484	-4.59	24	Pass

U-NII-6 (6425 - 6525MHz)				
Mode	Channel	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20) (SU)	CH97	4.69	24	Pass
11ax (HE20) (SU)	CH105	4.74	24	Pass
11ax (HE20) (SU)	CH113	4.92	24	Pass
11ax (HE40) (SU)	CH99	8.72	24	Pass
11ax (HE40) (SU)	CH107	8.88	24	Pass
11ax (HE80) (SU)	CH103	11.96	24	Pass

U-NII-6 (6425 - 6525MHz)					
Mode	Channel	RU Config	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20)	CH97	26	-3.03	24	Pass
		52	-4.08	24	Pass
		106	-4.16	24	Pass
	CH105	26	-3.98	24	Pass
		52	-4.69	24	Pass
		106	-4.78	24	Pass
	CH113	26	-3.09	24	Pass
		52	-4.31	24	Pass
		106	-4.27	24	Pass
11ax (HE40)	CH99	26	-3.18	24	Pass
		52	-4.40	24	Pass
		106	-5.58	24	Pass
		242	-4.53	24	Pass
	CH107	26	-3.02	24	Pass
		52	-4.47	24	Pass
		106	-5.42	24	Pass
		242	-4.84	24	Pass
11ax (HE80)	CH103	26	-3.11	24	Pass
		52	-4.66	24	Pass
		106	-4.62	24	Pass
		242	-4.21	24	Pass
		484	-4.39	24	Pass

MIMO-Antenna 2

U-NII-1 (5150 - 5250 MHz)

Note⁷: Transmitting antennas of directional gain in U-NII-1(5150 MHz to 5250 MHz) is 6.78 dBi

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

Note⁸: FCC Limit=24dBm(250mW)-(6.78-6)dbi=23.22dBm(209.89mW)

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	7.05	5.08	209.89	Pass
11a	CH44	12.13	16.35	209.89	Pass
11a	CH48	12.16	16.46	209.89	Pass
11n (HT20)	CH36	6.61	4.58	250	Pass
11n (HT20)	CH44	12.59	18.16	250	Pass
11n (HT20)	CH48	12.22	16.67	250	Pass
11n (HT40)	CH38	3.67	2.33	250	Pass
11n (HT40)	CH46	11.87	15.38	250	Pass
11ac (VHT20)	CH36	7.00	5.01	250	Pass
11ac (VHT20)	CH44	12.42	17.46	250	Pass
11ac (VHT20)	CH48	11.37	13.71	250	Pass
11ac (VHT40)	CH38	4.66	2.92	250	Pass
11ac (VHT40)	CH46	11.42	13.87	250	Pass
11ac (VHT80)	CH42	2.72	1.87	250	Pass
11ax (HE20) (SU)	CH36	6.73	4.71	250	Pass
11ax (HE20) (SU)	CH44	12.48	17.69	250	Pass
11ax (HE20) (SU)	CH48	12.07	16.10	250	Pass
11ax (HE40) (SU)	CH38	4.56	2.86	250	Pass
11ax (HE40) (SU)	CH46	11.66	14.65	250	Pass
11ax (HE80) (SU)	CH42	2.16	1.64	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Condcuted Power (dBm)	Condcuted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH36	26	7.86	6.11	250	Pass
		52	6.52	4.49	250	Pass
		106	6.22	4.19	250	Pass
	CH44	26	7.67	5.85	250	Pass
		52	6.68	4.66	250	Pass
		106	6.49	4.46	250	Pass
	CH48	26	8.37	6.87	250	Pass
		52	7.23	5.28	250	Pass
		106	7.12	5.15	250	Pass
11ax (HE40)	CH38	26	6.91	4.91	250	Pass
		52	5.59	3.62	250	Pass
		106	5.87	3.86	250	Pass
		242	5.58	3.61	250	Pass
	CH46	26	7.47	5.58	250	Pass
		52	6.48	4.45	250	Pass
		106	6.90	4.90	250	Pass
		242	6.66	4.63	250	Pass
11ax (HE80)	CH42	26	3.45	2.21	250	Pass
		52	2.50	1.78	250	Pass
		106	2.20	1.66	250	Pass
		242	2.21	1.66	250	Pass
		484	1.78	1.51	250	Pass

U-NII-3 (5725 - 5850 MHz)

Note⁹: Transmitting antennas of directional gain in U-NII-2A(5725 MHz to 5850 MHz) is 6.54 dBi

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

Note¹⁰:The final FCC Limit=30dBm(1000 mW) -(6.54-6)dbi=29.46dBm(883.08mW)

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	11.92	15.58	883.08	Pass
11a	CH157	11.73	14.91	883.08	Pass
11a	CH165	12.00	15.87	883.08	Pass
11n (HT20)	CH149	12.24	16.75	1000	Pass
11n (HT20)	CH157	11.65	14.62	1000	Pass
11n (HT20)	CH165	11.95	15.67	1000	Pass
11n (HT40)	CH151	11.37	13.71	1000	Pass
11n (HT40)	CH159	11.10	12.88	1000	Pass
11ac (VHT20)	CH149	12.02	15.92	1000	Pass
11ac (VHT20)	CH157	11.78	15.07	1000	Pass
11ac (VHT20)	CH165	12.14	16.37	1000	Pass
11ac (VHT40)	CH151	11.44	13.93	1000	Pass
11ac (VHT40)	CH159	11.17	13.09	1000	Pass
11ac (VHT80)	CH155	11.39	13.77	1000	Pass
11ax (HE20) (SU)	CH149	12.44	17.53	1000	Pass
11ax (HE20) (SU)	CH157	11.73	14.89	1000	Pass
11ax (HE20) (SU)	CH165	11.83	15.23	1000	Pass
11ax (HE40) (SU)	CH151	12.11	16.25	1000	Pass
11ax (HE40) (SU)	CH159	11.11	12.91	1000	Pass
11ax (HE80) (SU)	CH155	10.95	12.44	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Condcuted Power (dBm)	Condcuted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH149	26	11.54	14.26	1000	Pass
		52	9.69	9.31	1000	Pass
		106	9.92	9.82	1000	Pass
	CH157	26	11.47	14.03	1000	Pass
		52	10.54	11.32	1000	Pass
		106	10.09	10.21	1000	Pass
	CH165	26	11.57	14.35	1000	Pass
		52	10.58	11.43	1000	Pass
		106	10.10	10.23	1000	Pass
11ax (HE40)	CH151	26	11.20	13.18	1000	Pass
		52	9.38	8.67	1000	Pass
		106	9.69	9.31	1000	Pass
		242	9.37	8.65	1000	Pass
	CH159	26	10.99	12.56	1000	Pass
		52	10.13	10.30	1000	Pass
		106	9.39	8.69	1000	Pass
		242	9.16	8.24	1000	Pass
11ax (HE80)	CH155	26	11.11	12.91	1000	Pass
		52	9.59	9.10	1000	Pass
		106	10.12	10.28	1000	Pass
		242	10.29	10.69	1000	Pass
		484	9.94	9.86	1000	Pass

U-NII-5 (5925 - 6425MHz)				
Mode	Channel	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20) (SU)	CH1	4.74	24	Pass
11ax (HE20) (SU)	CH45	4.84	24	Pass
11ax (HE20) (SU)	CH93	4.66	24	Pass
11ax (HE40) (SU)	CH3	8.92	24	Pass
11ax (HE40) (SU)	CH43	8.96	24	Pass
11ax (HE40) (SU)	CH91	8.97	24	Pass
11ax (HE80) (SU)	CH7	11.83	24	Pass
11ax (HE80) (SU)	CH39	12.00	24	Pass
11ax (HE80) (SU)	CH87	11.90	24	Pass

U-NII-5 (5925 - 6425MHz)					
Mode	Channel	RU Config	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20)	CH1	26	-3.19	24	Pass
		52	-4.17	24	Pass
		106	-4.22	24	Pass
	CH45	26	-3.19	24	Pass
		52	-4.88	24	Pass
		106	-4.16	24	Pass
	CH93	26	-3.03	24	Pass
		52	-4.21	24	Pass
		106	-4.26	24	Pass
11ax (HE40)	CH3	26	-4.03	24	Pass
		52	-5.19	24	Pass
		106	-5.22	24	Pass
		242	-5.09	24	Pass
	CH43	26	-3.26	24	Pass
		52	-4.71	24	Pass
		106	-4.79	24	Pass
		242	-4.25	24	Pass
	CH91	26	-3.11	24	Pass
		52	-4.79	24	Pass
		106	-4.76	24	Pass
		242	-4.28	24	Pass
11ax (HE80)	CH7	26	-3.22	24	Pass
		52	-4.35	24	Pass
		106	-4.39	24	Pass
		242	-4.21	24	Pass
		484	-4.76	24	Pass
	CH39	26	-3.09	24	Pass
		52	-4.26	24	Pass
		106	-4.25	24	Pass
		242	-4.05	24	Pass
		484	-4.24	24	Pass
	CH87	26	-3.24	24	Pass
		52	-4.35	24	Pass
		106	-4.33	24	Pass
		242	-4.17	24	Pass
		484	-4.29	24	Pass

U-NII-6 (6425 - 6525MHz)				
Mode	Channel	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20) (SU)	CH97	4.95	24	Pass
11ax (HE20) (SU)	CH105	4.87	24	Pass
11ax (HE20) (SU)	CH113	4.91	24	Pass
11ax (HE40) (SU)	CH99	8.71	24	Pass
11ax (HE40) (SU)	CH107	8.95	24	Pass
11ax (HE80) (SU)	CH103	11.95	24	Pass

U-NII-6 (6425 - 6525MHz)					
Mode	Channel	RU Config	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20)	CH97	26	-3.19	24	Pass
		52	-4.71	24	Pass
		106	-4.13	24	Pass
	CH105	26	-4.23	24	Pass
		52	-5.79	24	Pass
		106	-5.15	24	Pass
	CH113	26	-2.98	24	Pass
		52	-4.08	24	Pass
		106	-4.15	24	Pass
11ax (HE40)	CH99	26	-3.15	24	Pass
		52	-4.63	24	Pass
		106	-4.98	24	Pass
		242	-4.19	24	Pass
	CH107	26	-3.11	24	Pass
		52	-4.75	24	Pass
		106	-4.98	24	Pass
		242	-4.67	24	Pass
11ax (HE80)	CH103	26	-3.01	24	Pass
		52	-4.88	24	Pass
		106	-4.31	24	Pass
		242	-4.11	24	Pass
		484	-4.23	24	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)

Note ¹¹: Transmitting antennas of directional gain in U-NII-1(5150 MHz to 5250 MHz) is 6.78 dBi

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

Note ¹²: FCC Limit=24dBm(250mW)-(6.78-6)dbi=23.22dBm(209.89mW)

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	10.06	10.13	209.89	Pass
11a	CH44	15.17	32.89	209.89	Pass
11a	CH48	15.32	34.06	209.89	Pass
11n (HT20)	CH36	9.66	9.25	250	Pass
11n (HT20)	CH44	15.49	35.42	250	Pass
11n (HT20)	CH48	15.38	34.54	250	Pass
11n (HT40)	CH38	6.66	4.64	250	Pass
11n (HT40)	CH46	15.14	32.63	250	Pass
11ac (VHT20)	CH36	10.00	9.99	250	Pass
11ac (VHT20)	CH44	15.39	34.56	250	Pass
11ac (VHT20)	CH48	14.86	30.61	250	Pass
11ac (VHT40)	CH38	7.71	5.90	250	Pass
11ac (VHT40)	CH46	14.96	31.33	250	Pass
11ac (VHT80)	CH42	5.82	3.82	250	Pass
11ax (HE20) (SU)	CH36	9.73	9.41	250	Pass
11ax (HE20) (SU)	CH44	15.53	35.76	250	Pass
11ax (HE20) (SU)	CH48	15.22	33.27	250	Pass
11ax (HE40) (SU)	CH38	7.65	5.82	250	Pass
11ax (HE40) (SU)	CH46	14.99	31.55	250	Pass
11ax (HE80) (SU)	CH42	5.27	3.37	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Condcuted Power (dBm)	Condcuted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH36	26	10.93	12.39	250	Pass
		52	9.41	8.73	250	Pass
		106	9.25	8.41	250	Pass
	CH44	26	10.47	11.14	250	Pass
		52	9.50	8.91	250	Pass
		106	9.77	9.48	250	Pass
	CH48	26	11.04	12.71	250	Pass
		52	9.85	9.67	250	Pass
		106	10.04	10.10	250	Pass
11ax (HE40)	CH38	26	9.96	9.91	250	Pass
		52	8.64	7.31	250	Pass
		106	8.94	7.83	250	Pass
		242	8.63	7.30	250	Pass
	CH46	26	10.54	11.33	250	Pass
		52	9.36	8.62	250	Pass
		106	9.59	9.10	250	Pass
		242	9.51	8.94	250	Pass
11ax (HE80)	CH42	26	6.39	4.35	250	Pass
		52	5.44	3.50	250	Pass
		106	5.31	3.39	250	Pass
		242	5.39	3.46	250	Pass
		484	5.12	3.25	250	Pass

U-NII-3 (5725 - 5850 MHz)

Note ¹³: Transmitting antennas of directional gain in U-NII-2A(5725 MHz to 5850 MHz) is 6.54 dBi

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

Note ¹⁴:The final FCC Limit=30dBm(1000 mW) -(6.54-6)dbi=29.46dBm(883.08mW).

Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.61	28.90	883.08	Pass
11a	CH157	14.64	29.12	883.08	Pass
11a	CH165	15.32	34.04	883.08	Pass
11n (HT20)	CH149	15.49	35.42	1000	Pass
11n (HT20)	CH157	15.25	33.50	1000	Pass
11n (HT20)	CH165	15.27	33.62	1000	Pass
11n (HT40)	CH151	14.14	25.95	1000	Pass
11n (HT40)	CH159	13.84	24.20	1000	Pass
11ac (VHT20)	CH149	14.78	30.05	1000	Pass
11ac (VHT20)	CH157	14.81	30.24	1000	Pass
11ac (VHT20)	CH165	15.51	35.55	1000	Pass
11ac (VHT40)	CH151	14.05	25.39	1000	Pass
11ac (VHT40)	CH159	13.79	23.91	1000	Pass
11ac (VHT80)	CH155	14.78	30.07	1000	Pass
11ax (HE20) (SU)	CH149	15.65	36.76	1000	Pass
11ax (HE20) (SU)	CH157	15.34	34.20	1000	Pass
11ax (HE20) (SU)	CH165	15.20	33.13	1000	Pass
11ax (HE40) (SU)	CH151	14.62	28.98	1000	Pass
11ax (HE40) (SU)	CH159	13.75	23.70	1000	Pass
11ax (HE80) (SU)	CH155	14.31	27.00	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Condcuted Power (dBm)	Condcuted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20)	CH149	26	14.63	29.05	1000	Pass
		52	13.20	20.90	1000	Pass
		106	13.39	21.84	1000	Pass
	CH157	26	14.65	29.20	1000	Pass
		52	13.57	22.75	1000	Pass
		106	13.41	21.93	1000	Pass
	CH165	26	14.52	28.32	1000	Pass
		52	13.45	22.12	1000	Pass
		106	13.28	21.30	1000	Pass
11ax (HE40)	CH151	26	14.23	26.46	1000	Pass
		52	12.97	19.81	1000	Pass
		106	12.95	19.71	1000	Pass
		242	12.88	19.41	1000	Pass
	CH159	26	13.87	24.39	1000	Pass
		52	12.81	19.11	1000	Pass
		106	12.59	18.17	1000	Pass
		242	12.32	17.05	1000	Pass
11ax (HE80)	CH155	26	14.13	25.85	1000	Pass
		52	12.86	19.31	1000	Pass
		106	13.11	20.44	1000	Pass
		242	13.15	20.67	1000	Pass
		484	13.00	19.96	1000	Pass

U-NII-5 (5925 - 6425MHz)				
Mode	Channel	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20) (SU)	CH1	7.77	24	Pass
11ax (HE20) (SU)	CH45	7.91	24	Pass
11ax (HE20) (SU)	CH93	7.80	24	Pass
11ax (HE40) (SU)	CH3	11.96	24	Pass
11ax (HE40) (SU)	CH43	11.85	24	Pass
11ax (HE40) (SU)	CH91	11.98	24	Pass
11ax (HE80) (SU)	CH7	14.89	24	Pass
11ax (HE80) (SU)	CH39	15.00	24	Pass
11ax (HE80) (SU)	CH87	14.95	24	Pass

U-NII-5 (5925 - 6425MHz)					
Mode	Channel	RU Config	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20)	CH1	26	-0.09	24	Pass
		52	-1.11	24	Pass
		106	-1.30	24	Pass
	CH45	26	-0.09	24	Pass
		52	-1.65	24	Pass
		106	-1.08	24	Pass
	CH93	26	-0.01	24	Pass
		52	-1.11	24	Pass
		106	-1.30	24	Pass
11ax (HE40)	CH3	26	-1.12	24	Pass
		52	-2.36	24	Pass
		106	-2.31	24	Pass
		242	-2.42	24	Pass
	CH43	26	-0.14	24	Pass
		52	-1.68	24	Pass
		106	-1.78	24	Pass
		242	-1.16	24	Pass
	CH91	26	-0.10	24	Pass
		52	-1.56	24	Pass
		106	-1.76	24	Pass
		242	-1.29	24	Pass
11ax (HE80)	CH7	26	-0.10	24	Pass
		52	-1.11	24	Pass
		106	-1.66	24	Pass
		242	-1.19	24	Pass
		484	-1.64	24	Pass
	CH39	26	-0.16	24	Pass
		52	-1.36	24	Pass
		106	-1.22	24	Pass
		242	-1.02	24	Pass
		484	-1.27	24	Pass
	CH87	26	-0.15	24	Pass
		52	-1.46	24	Pass
		106	-1.34	24	Pass
		242	-1.13	24	Pass
		484	-1.43	24	Pass

U-NII-6 (6425 - 6525MHz)				
Mode	Channel	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20) (SU)	CH97	7.83	24	Pass
11ax (HE20) (SU)	CH105	7.81	24	Pass
11ax (HE20) (SU)	CH113	7.92	24	Pass
11ax (HE40) (SU)	CH99	11.73	24	Pass
11ax (HE40) (SU)	CH107	11.93	24	Pass
11ax (HE80) (SU)	CH103	14.96	24	Pass

U-NII-6 (6425 - 6525MHz)					
Mode	Channel	RU Config	EIRP Power (dBm)	EIRP Limit (dBm)	Verdict
11ax (HE20)	CH97	26	-0.10	24	Pass
		52	-1.37	24	Pass
		106	-1.13	24	Pass
	CH105	26	-1.09	24	Pass
		52	-2.19	24	Pass
		106	-1.95	24	Pass
	CH113	26	-0.02	24	Pass
		52	-1.18	24	Pass
		106	-1.20	24	Pass
11ax (HE40)	CH99	26	-0.15	24	Pass
		52	-1.50	24	Pass
		106	-2.26	24	Pass
		242	-1.35	24	Pass
	CH107	26	-0.05	24	Pass
		52	-1.60	24	Pass
		106	-2.18	24	Pass
		242	-1.74	24	Pass
11ax (HE80)	CH103	26	-0.05	24	Pass
		52	-1.76	24	Pass
		106	-1.45	24	Pass
		242	-1.15	24	Pass
		484	-1.30	24	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document "Annex No.: BL-SZ2440954-604 Data Part 1.pdf".

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

Note³: All the configurations were pre tested, only the worst configuration has been reported in this report.

SISO-Antenna 1

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.82	16.70
11a	CH44	23.28	16.59
11a	CH48	25.82	16.60
11n (HT20)	CH36	27.15	17.86
11n (HT20)	CH44	26.27	17.86
11n (HT20)	CH48	26.17	17.80
11n (HT40)	CH38	40.27	37.22
11n (HT40)	CH46	74.11	37.15
11ac (VHT20)	CH36	25.55	17.84
11ac (VHT20)	CH44	24.07	17.77
11ac (VHT20)	CH48	25.89	17.79
11ac (VHT40)	CH38	40.19	36.91
11ac (VHT40)	CH46	68.98	36.79
11ac (VHT80)	CH42	82.49	76.78
11ax (HE20) (SU)	CH36	30.33	19.12
11ax (HE20) (SU)	CH44	29.06	19.09
11ax (HE20) (SU)	CH48	28.75	19.08
11ax (HE40) (SU)	CH38	40.33	37.92
11ax (HE40) (SU)	CH46	63.57	37.88
11ax (HE80) (SU)	CH42	81.81	77.55

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	RU Config	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax (HE20)	CH36	26	20.27	18.80
	CH44	26	20.45	18.73
	CH48	26	21.01	18.73
11ax (HE40)	CH38	26	20.46	18.77
	CH46	26	19.50	18.67
11ax (HE80)	CH42	26	20.62	21.30

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.85	16.43
11a	CH157	20.69	16.40
11a	CH165	20.68	16.42
11n (HT20)	CH149	21.45	17.60
11n (HT20)	CH157	21.70	17.58
11n (HT20)	CH165	21.87	17.61
11n (HT40)	CH151	59.15	36.53
11n (HT40)	CH159	64.50	36.48
11ac (VHT20)	CH149	21.39	17.64
11ac (VHT20)	CH157	21.55	17.57
11ac (VHT20)	CH165	22.11	17.60
11ac (VHT40)	CH151	40.82	36.51
11ac (VHT40)	CH159	43.23	36.38
11ac (VHT80)	CH155	109.10	76.39
11ax (HE20) (SU)	CH149	22.12	18.96
11ax (HE20) (SU)	CH157	21.50	18.92
11ax (HE20) (SU)	CH165	21.50	18.95
11ax (HE40) (SU)	CH151	40.46	37.67
11ax (HE40) (SU)	CH159	51.72	37.63
11ax (HE80) (SU)	CH155	89.55	77.30

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	RU Config	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax (HE20)	CH149	26	19.95	18.45
	CH157	26	20.00	18.45
	CH165	26	20.50	18.68
11ax (HE40)	CH151	26	19.27	18.33
	CH159	26	20.24	18.89
11ax (HE80)	CH155	26	19.33	18.94

U-NII-5 (5925 - 6425MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax (HE20) (SU)	CH1	21.23	18.95
11ax (HE20) (SU)	CH45	21.35	18.94
11ax (HE20) (SU)	CH93	21.20	18.95
11ax (HE40) (SU)	CH3	40.21	37.64
11ax (HE40) (SU)	CH43	40.18	37.64
11ax (HE40) (SU)	CH91	40.11	37.61
11ax (HE80) (SU)	CH7	82.58	77.22
11ax (HE80) (SU)	CH39	82.39	77.21
11ax (HE80) (SU)	CH87	81.87	77.13

U-NII-5 (5925 - 6425MHz)				
Mode	Channel	RU Config	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax (HE20)	CH1	26	19.96	19.08
	CH45	26	20.02	19.06
	CH93	26	20.68	19.22
11ax (HE40)	CH3	26	20.08	18.87
	CH43	26	19.98	18.50
	CH91	26	20.01	18.96
11ax (HE80)	CH7	26	40.61	19.74
	CH39	26	19.44	19.36
	CH87	26	20.08	24.01

U-NII-6 (6425 - 6525MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax (HE20) (SU)	CH97	21.42	18.97
11ax (HE20) (SU)	CH105	21.43	18.97
11ax (HE20) (SU)	CH113	21.25	18.95
11ax (HE40) (SU)	CH99	40.26	37.61
11ax (HE40) (SU)	CH107	40.19	37.61
11ax (HE80) (SU)	CH103	84.36	77.27

U-NII-6 (6425 - 6525MHz)				
Mode	Channel	RU Config	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax (HE20)	CH97	26	19.93	18.94
	CH105	26	19.95	19.08
	CH113	26	20.64	19.20
11ax (HE40)	CH99	26	20.12	18.43
	CH107	26	19.95	18.42
11ax (HE80)	CH103	26	19.37	18.95

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2440954-604 Data Part 2.pdf”.

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

Note³: All the configurations were pre tested, only the worst configuration has been reported in this report.

SISO-Antenna 1

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.40	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n (HT20)	CH149	15.40	500.00	Pass
11n (HT20)	CH157	15.40	500.00	Pass
11n (HT20)	CH165	15.40	500.00	Pass
11n (HT40)	CH151	36.50	500.00	Pass
11n (HT40)	CH159	36.50	500.00	Pass
11ac (VHT20)	CH149	15.40	500.00	Pass
11ac (VHT20)	CH157	15.40	500.00	Pass
11ac (VHT20)	CH165	15.40	500.00	Pass
11ac (VHT40)	CH151	36.50	500.00	Pass
11ac (VHT40)	CH159	36.50	500.00	Pass
11ac (VHT80)	CH155	76.50	500.00	Pass
11ax (HE20) (SU)	CH149	18.40	500.00	Pass
11ax (HE20) (SU)	CH157	18.80	500.00	Pass
11ax (HE20) (SU)	CH165	18.80	500.00	Pass
11ax (HE40) (SU)	CH151	37.90	500.00	Pass
11ax (HE40) (SU)	CH159	37.80	500.00	Pass
11ax (HE80) (SU)	CH155	77.90	500.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11ax (HE20)	CH149	26	2.30	500.00	Pass
	CH157	26	2.30	500.00	Pass
	CH165	26	2.20	500.00	Pass
11ax (HE40)	CH151	26	2.20	500.00	Pass
	CH159	26	2.20	500.00	Pass
11ax (HE80)	CH155	26	2.20	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document "Annex No.: BL-SZ2440954-604 Data Part 3.pdf".

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

Note³: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note⁴: The PSD has considered the Duty Factor.

SISO-Antenna 1

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	2.32	11.00	Pass
11a	CH44	5.19	11.00	Pass
11a	CH48	5.45	11.00	Pass
11n (HT20)	CH36	1.83	11.00	Pass
11n (HT20)	CH44	5.43	11.00	Pass
11n (HT20)	CH48	5.36	11.00	Pass
11n (HT40)	CH38	-5.77	11.00	Pass
11n (HT40)	CH46	-0.40	11.00	Pass
11ac (VHT20)	CH36	2.17	11.00	Pass
11ac (VHT20)	CH44	5.14	11.00	Pass
11ac (VHT20)	CH48	5.34	11.00	Pass
11ac (VHT40)	CH38	-5.68	11.00	Pass
11ac (VHT40)	CH46	-0.49	11.00	Pass
11ac (VHT80)	CH42	-10.73	11.00	Pass
11ax (HE20) (SU)	CH36	0.55	11.00	Pass
11ax (HE20) (SU)	CH44	3.86	11.00	Pass
11ax (HE20) (SU)	CH48	3.61	11.00	Pass
11ax (HE40) (SU)	CH38	-5.61	11.00	Pass
11ax (HE40) (SU)	CH46	-0.37	11.00	Pass
11ax (HE80) (SU)	CH42	-11.07	11.00	Pass
11ax (HE20) (RU26)	CH36	9.54	11.00	Pass
11ax (HE20) (RU26)	CH44	9.45	11.00	Pass
11ax (HE20) (RU26)	CH48	9.91	11.00	Pass
11ax (HE20) (RU26)	CH38	8.63	11.00	Pass
11ax (HE20) (RU26)	CH46	9.10	11.00	Pass
11ax (HE20) (RU26)	CH42	5.24	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	3.38	30.00	Pass
11a	CH157	2.96	30.00	Pass
11a	CH165	3.01	30.00	Pass
11n (HT20)	CH149	3.18	30.00	Pass
11n (HT20)	CH157	3.08	30.00	Pass
11n (HT20)	CH165	2.93	30.00	Pass
11n (HT40)	CH151	-3.85	30.00	Pass
11n (HT40)	CH159	-3.78	30.00	Pass
11ac (VHT20)	CH149	3.25	30.00	Pass
11ac (VHT20)	CH157	2.94	30.00	Pass
11ac (VHT20)	CH165	3.08	30.00	Pass
11ac (VHT40)	CH151	-3.75	30.00	Pass
11ac (VHT40)	CH159	-3.83	30.00	Pass
11ac (VHT80)	CH155	-6.73	30.00	Pass
11ax (HE20) (SU)	CH149	1.53	30.00	Pass
11ax (HE20) (SU)	CH157	1.42	30.00	Pass
11ax (HE20) (SU)	CH165	1.04	30.00	Pass
11ax (HE40) (SU)	CH151	-3.73	30.00	Pass
11ax (HE40) (SU)	CH159	-3.66	30.00	Pass
11ax (HE80) (SU)	CH155	-6.86	30.00	Pass
11ax (HE20) (RU26)	CH149	10.66	30.00	Pass
11ax (HE20) (RU26)	CH157	10.73	30.00	Pass
11ax (HE20) (RU26)	CH165	10.32	30.00	Pass
11ax (HE20) (RU26)	CH149	10.72	30.00	Pass
11ax (HE20) (RU26)	CH157	10.40	30.00	Pass
11ax (HE20) (RU26)	CH165	10.39	30.00	Pass

U-NII-5 (5925 - 6425MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax (HE20) (SU)	CH1	-1.35	-1.00	Pass
11ax (HE20) (SU)	CH45	-1.41	-1.00	Pass
11ax (HE20) (SU)	CH93	-1.37	-1.00	Pass
11ax (HE40) (SU)	CH3	-1.22	-1.00	Pass
11ax (HE40) (SU)	CH43	-1.30	-1.00	Pass
11ax (HE40) (SU)	CH91	-1.24	-1.00	Pass
11ax (HE80) (SU)	CH7	-1.40	-1.00	Pass
11ax (HE80) (SU)	CH39	-1.14	-1.00	Pass
11ax (HE80) (SU)	CH87	-1.36	-1.00	Pass
11ax (HE20) (RU26)	CH1	-1.33	-1.00	Pass
11ax (HE20) (RU26)	CH45	-1.54	-1.00	Pass
11ax (HE20) (RU26)	CH93	-1.33	-1.00	Pass
11ax (HE40) (RU26)	CH3	-2.02	-1.00	Pass
11ax (HE40) (RU26)	CH43	-1.25	-1.00	Pass
11ax (HE40) (RU26)	CH91	-1.66	-1.00	Pass
11ax (HE80) (RU26)	CH7	-1.18	-1.00	Pass
11ax (HE80) (RU26)	CH39	-1.73	-1.00	Pass
11ax (HE80) (RU26)	CH87	-1.13	-1.00	Pass

U-NII-6 (6425 - 6525MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax (HE20) (SU)	CH97	-1.28	-1.00	Pass
11ax (HE20) (SU)	CH105	-1.29	-1.00	Pass
11ax (HE20) (SU)	CH113	-1.23	-1.00	Pass
11ax (HE40) (SU)	CH99	-1.24	-1.00	Pass
11ax (HE40) (SU)	CH107	-1.47	-1.00	Pass
11ax (HE80) (SU)	CH103	-1.27	-1.00	Pass
11ax (HE20) (RU26)	CH97	-1.26	-1.00	Pass
11ax (HE20) (RU26)	CH105	-2.32	-1.00	Pass
11ax (HE20) (RU26)	CH113	-1.14	-1.00	Pass
11ax (HE40) (RU26)	CH99	-1.50	-1.00	Pass
11ax (HE40) (RU26)	CH107	-1.39	-1.00	Pass
11ax (HE80) (RU26)	CH103	-1.39	-1.00	Pass

A.5 Conducted Emissions

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

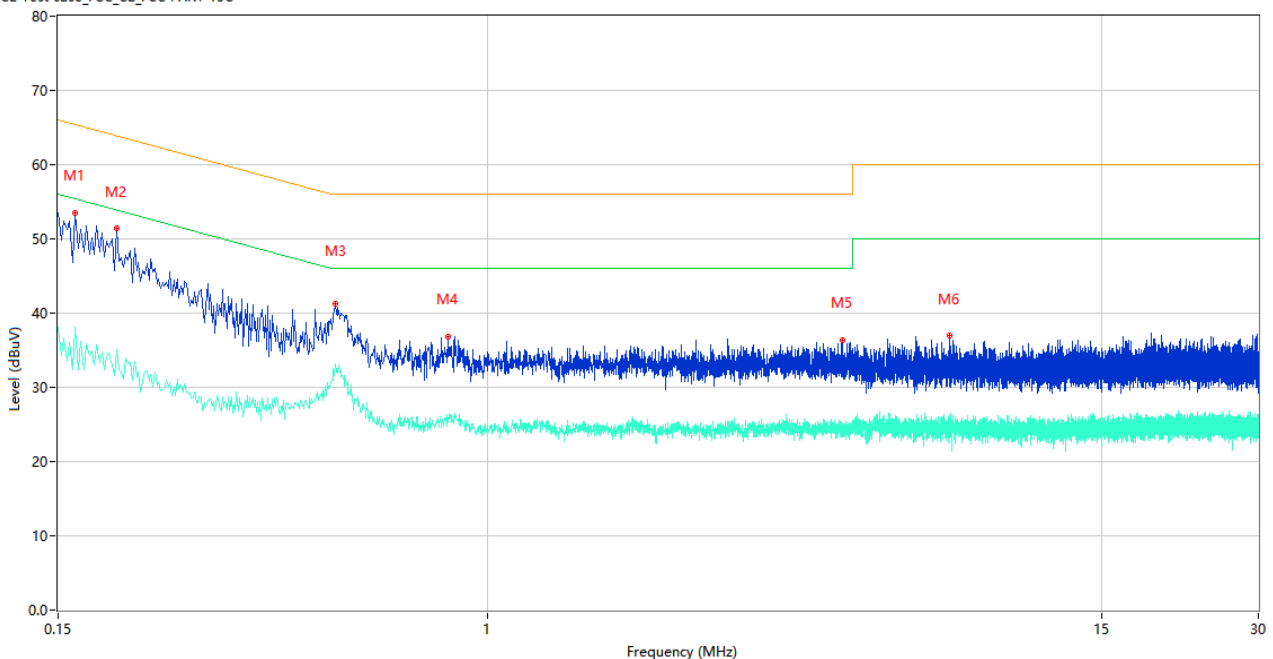
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

Test Data and Plots

U-NII-1/3

PHASE L

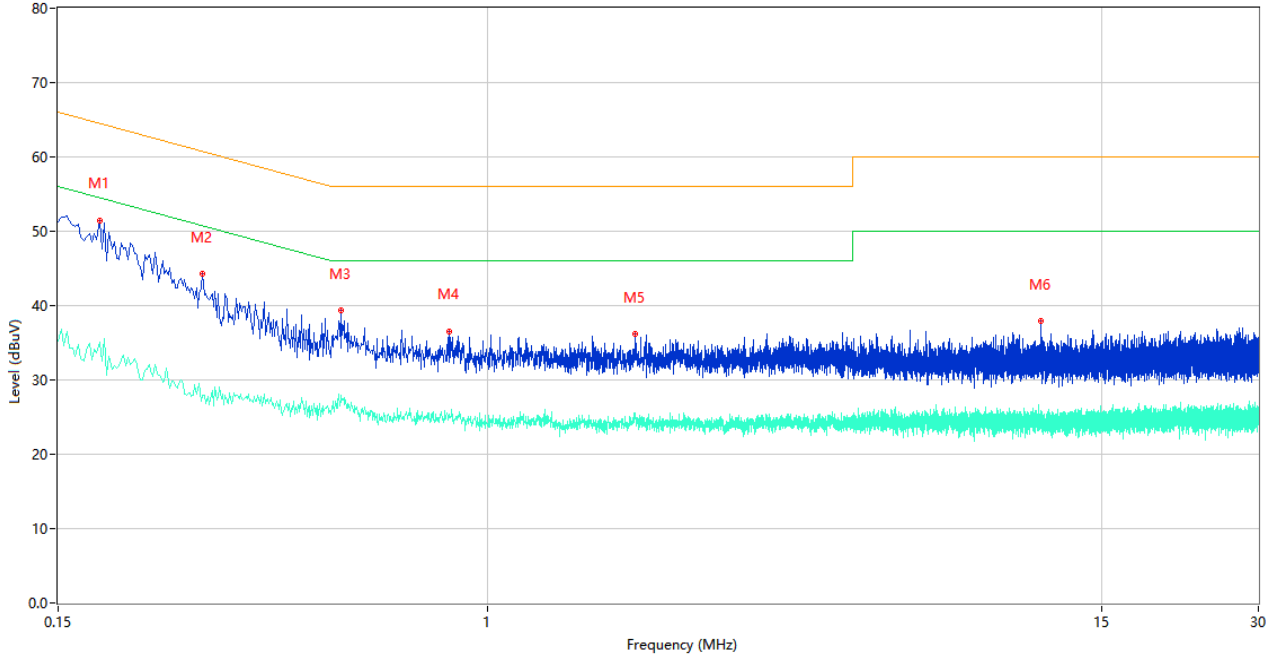
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.162	53.52	9.78	65.36	11.84	Peak	L	Pass
1**	0.162	38.14	9.78	55.36	17.22	AV	L	Pass
2	0.194	51.49	9.77	63.86	12.37	Peak	L	Pass
2**	0.194	35.14	9.77	53.86	18.72	AV	L	Pass
3	0.510	41.25	9.99	56.00	14.75	Peak	L	Pass
3**	0.510	33.19	9.99	46.00	12.81	AV	L	Pass
4	0.838	36.89	10.60	56.00	19.11	Peak	L	Pass
4**	0.838	25.52	10.60	46.00	20.48	AV	L	Pass
5	4.788	36.41	9.75	56.00	19.59	Peak	L	Pass
5**	4.788	24.29	9.75	46.00	21.71	AV	L	Pass
6	7.686	36.92	10.71	60.00	23.08	Peak	L	Pass
6**	7.686	26.03	10.71	50.00	23.97	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C

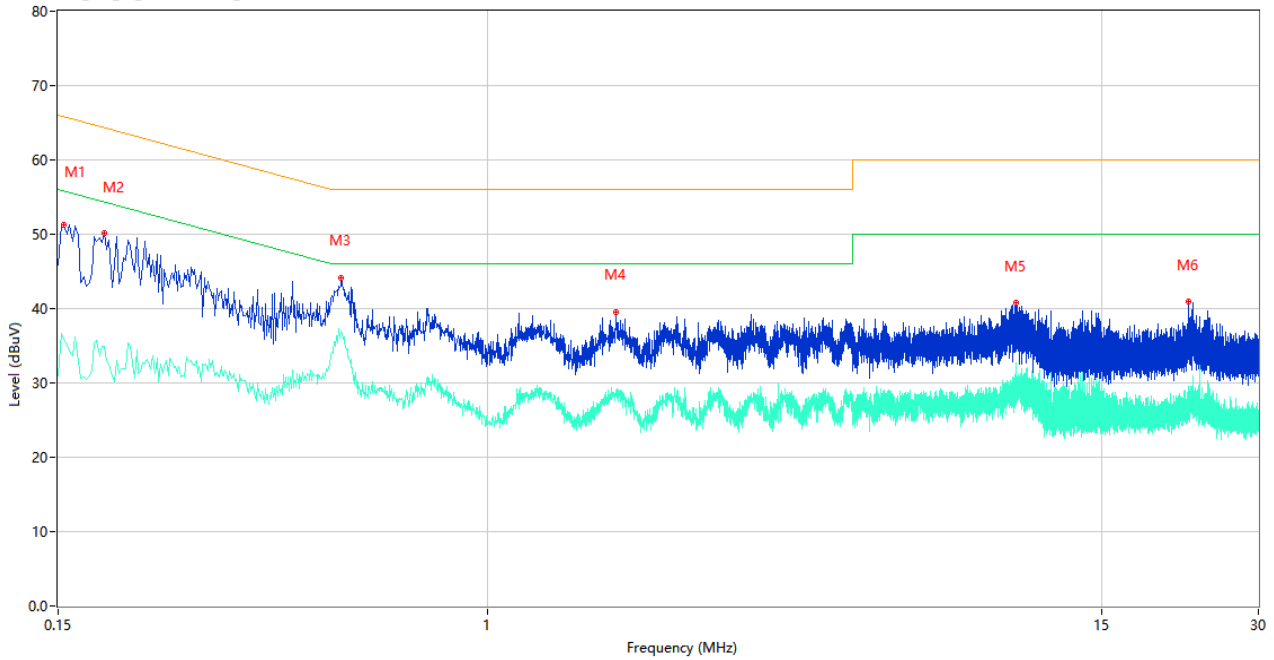


No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.180	51.45	9.78	64.49	13.04	Peak	N	Pass
1**	0.180	35.06	9.78	54.49	19.43	AV	N	Pass
2	0.284	44.27	9.76	60.70	16.43	Peak	N	Pass
2**	0.284	27.99	9.76	50.70	22.71	AV	N	Pass
3	0.522	39.29	10.00	56.00	16.71	Peak	N	Pass
3**	0.522	27.91	10.00	46.00	18.09	AV	N	Pass
4	0.844	36.58	10.61	56.00	19.42	Peak	N	Pass
4**	0.844	25.36	10.61	46.00	20.64	AV	N	Pass
5	1.914	36.17	10.56	56.00	19.83	Peak	N	Pass
5**	1.914	25.03	10.56	46.00	20.97	AV	N	Pass
6	11.482	37.90	10.43	60.00	22.10	Peak	N	Pass
6**	11.482	24.37	10.43	50.00	25.63	AV	N	Pass

U-NII-5/6

PHASE L

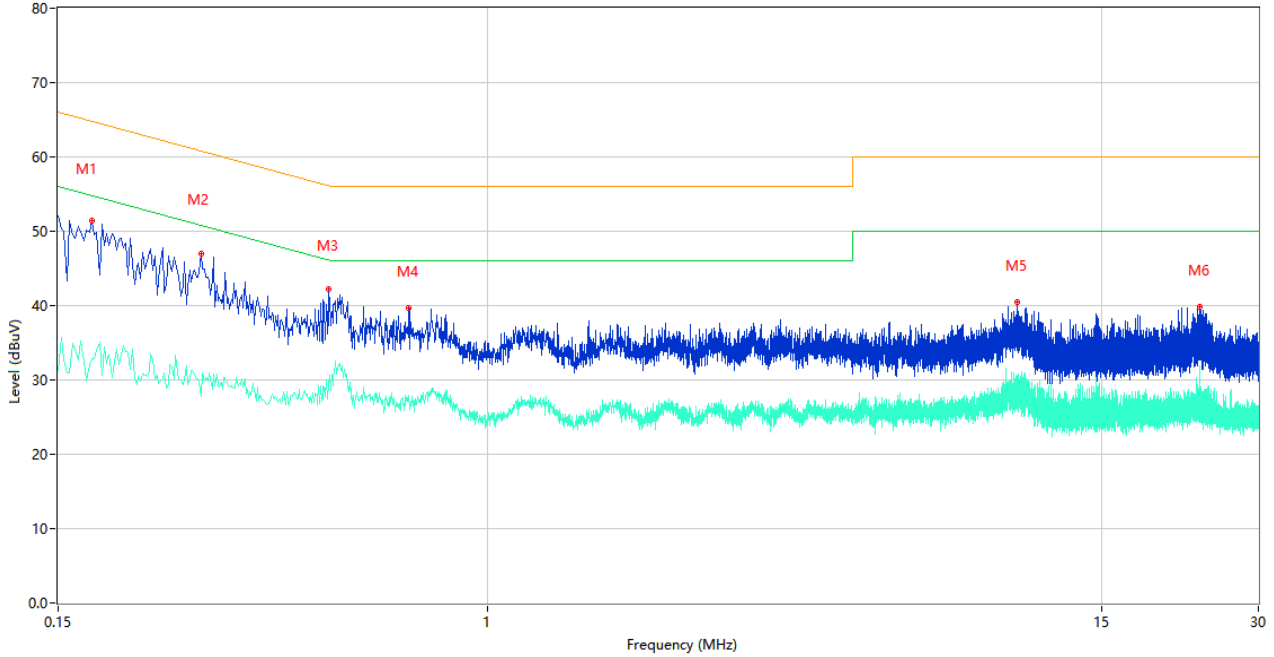
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.154	51.34	9.78	65.78	14.44	Peak	L	Pass
1**	0.154	36.08	9.78	55.78	19.70	AV	L	Pass
2	0.184	50.15	9.78	64.30	14.15	Peak	L	Pass
2**	0.184	34.87	9.78	54.30	19.43	AV	L	Pass
3	0.524	44.15	10.00	56.00	11.85	Peak	L	Pass
3**	0.524	36.63	10.00	46.00	9.37	AV	L	Pass
4	1.764	39.57	10.16	56.00	16.43	Peak	L	Pass
4**	1.764	28.55	10.16	46.00	17.45	AV	L	Pass
5	10.314	40.73	10.51	60.00	19.27	Peak	L	Pass
5**	10.314	31.06	10.51	50.00	18.94	AV	L	Pass
6	22.020	40.95	10.98	60.00	19.05	Peak	L	Pass
6**	22.020	26.40	10.98	50.00	23.60	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.174	51.46	9.78	64.77	13.31	Peak	N	Pass
1**	0.174	32.83	9.78	54.77	21.94	AV	N	Pass
2	0.282	47.05	9.76	60.76	13.71	Peak	N	Pass
2**	0.282	27.72	9.76	50.76	23.04	AV	N	Pass
3	0.494	42.18	9.99	56.10	13.92	Peak	N	Pass
3**	0.494	29.56	9.99	46.10	16.54	AV	N	Pass
4	0.706	39.68	10.59	56.00	16.32	Peak	N	Pass
4**	0.706	27.91	10.59	46.00	18.09	AV	N	Pass
5	10.328	40.40	10.51	60.00	19.60	Peak	N	Pass
5**	10.328	30.65	10.51	50.00	19.35	AV	N	Pass
6	23.126	39.84	10.65	60.00	20.16	Peak	N	Pass
6**	23.126	30.41	10.65	50.00	19.59	AV	N	Pass

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

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

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

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

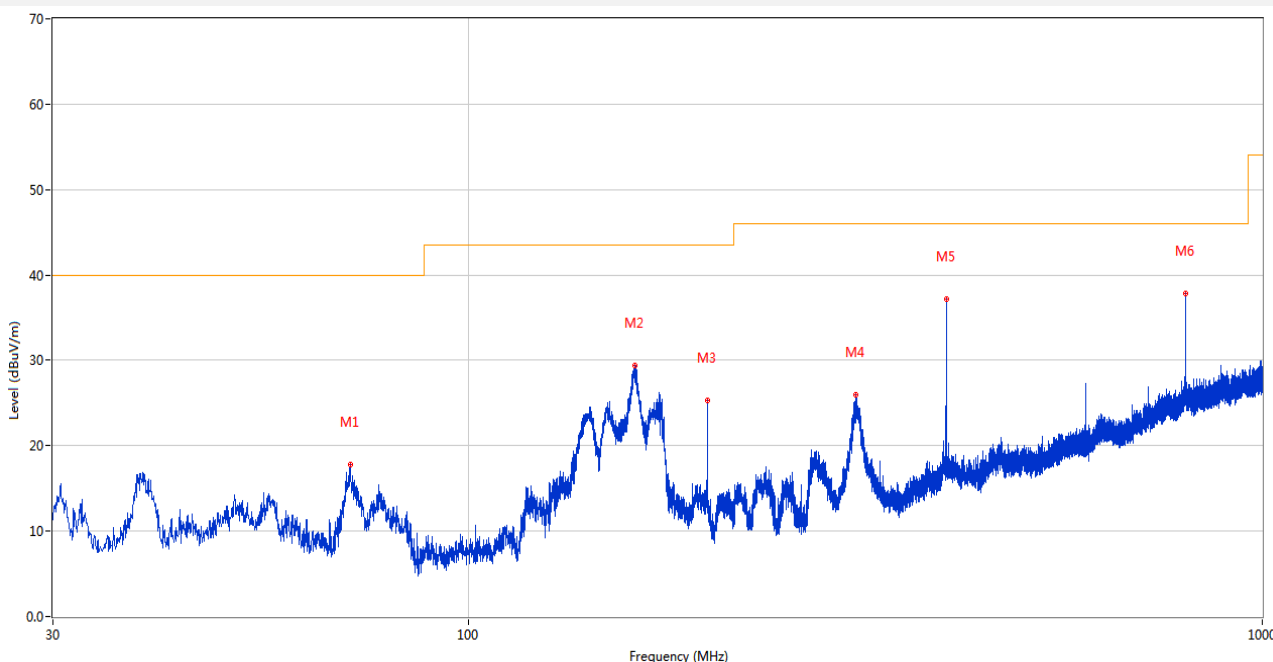
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

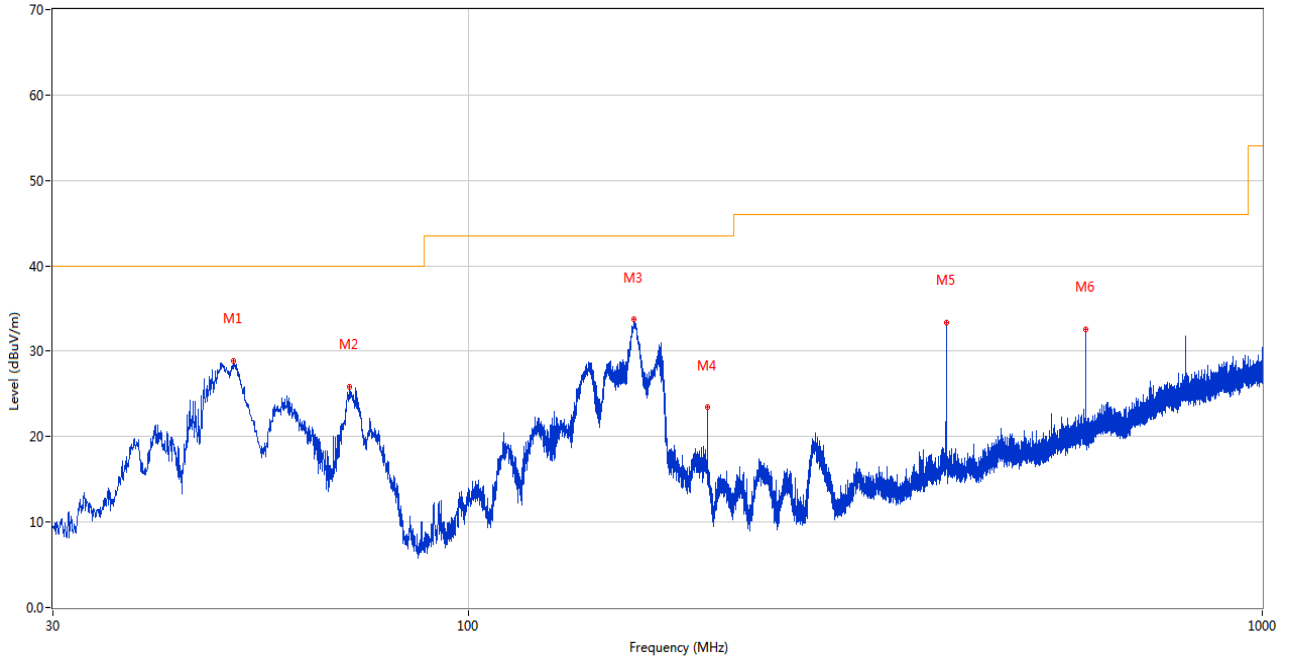
U-NII-1/3

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	71.128	17.82	-28.79	40.0	22.18	Peak	20.00	200	Horizontal	Pass
2	161.969	29.41	-25.34	43.5	14.09	Peak	217.00	200	Horizontal	Pass
3	199.992	25.36	-28.75	43.5	18.14	Peak	1.00	100	Horizontal	Pass
4	307.954	25.94	-24.23	46.0	20.06	Peak	172.00	100	Horizontal	Pass
5	400.006	37.20	-21.35	46.0	8.80	Peak	198.00	100	Horizontal	Pass
6	800.034	37.90	-11.77	46.0	8.10	Peak	166.00	200	Horizontal	Pass

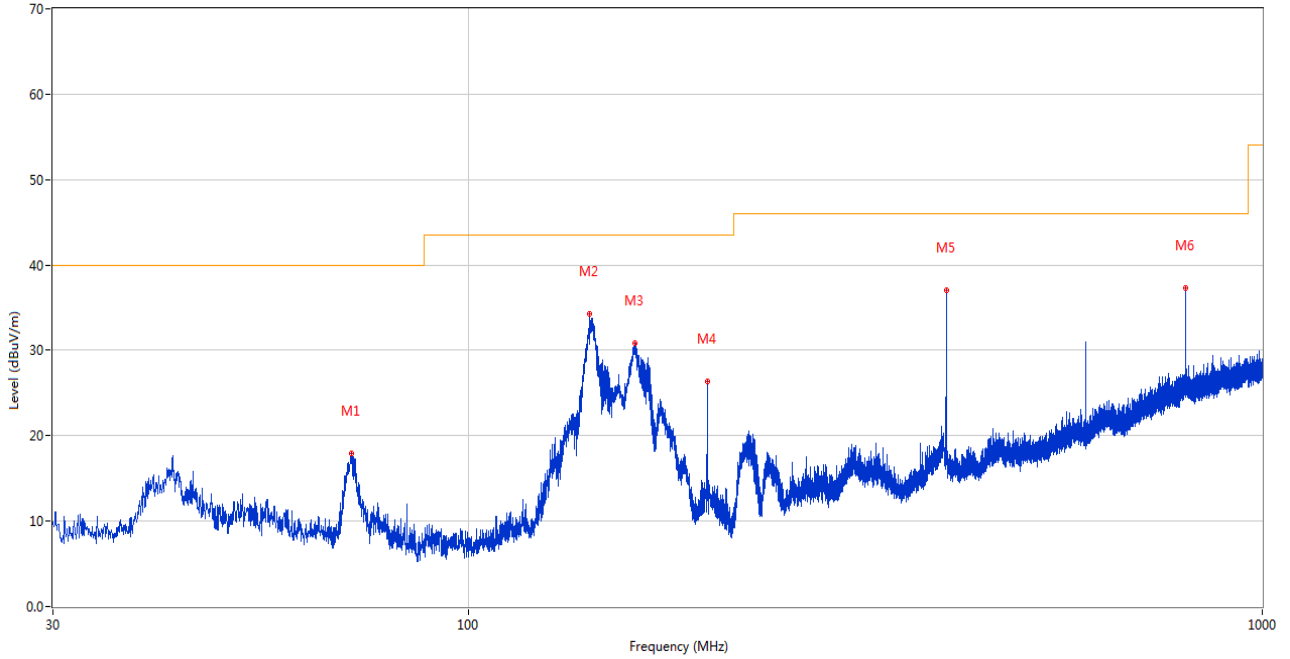
30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	50.661	28.84	-26.48	40.0	11.16	Peak	87.00	100	Vertical	Pass
2	70.934	25.89	-28.76	40.0	14.11	Peak	78.00	100	Vertical	Pass
3	161.678	33.69	-25.35	43.5	9.81	Peak	221.00	100	Vertical	Pass
4	199.992	23.41	-28.75	43.5	20.09	Peak	284.00	100	Vertical	Pass
5	400.006	33.33	-21.35	46.0	12.67	Peak	196.00	200	Vertical	Pass
6	600.020	32.54	-16.91	46.0	13.46	Peak	352.00	100	Vertical	Pass

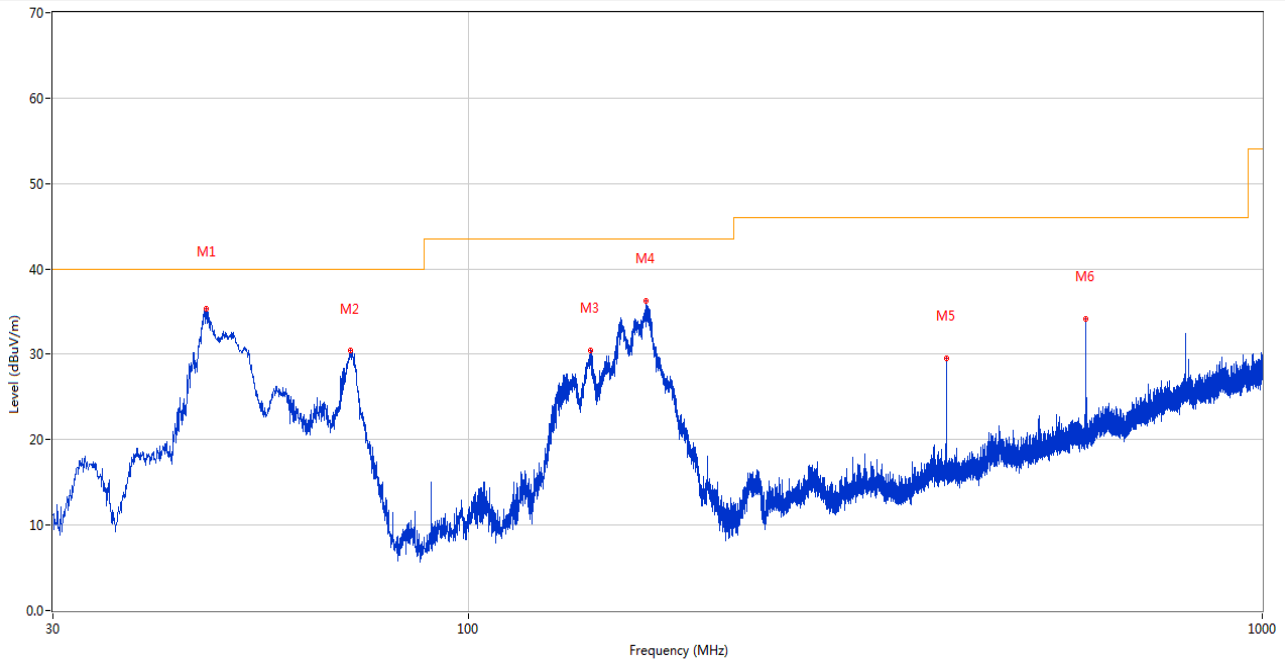
U-NII-5/6

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	71.370	17.89	-28.90	40.0	22.11	Peak	194.00	200	Horizontal	Pass
2	142.229	34.26	-26.42	43.5	9.24	Peak	0.00	200	Horizontal	Pass
3	162.066	30.81	-25.34	43.5	12.69	Peak	225.00	200	Horizontal	Pass
4	199.992	26.36	-28.75	43.5	17.14	Peak	0.00	200	Horizontal	Pass
5	400.006	37.10	-21.35	46.0	8.90	Peak	327.00	100	Horizontal	Pass
6	800.034	37.26	-11.77	46.0	8.74	Peak	189.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	46.733	35.27	-26.63	40.0	4.73	Peak	285.00	100	Vertical	Pass
2	71.079	30.39	-28.77	40.0	9.61	Peak	209.00	100	Vertical	Pass
3	142.472	30.51	-26.39	43.5	12.99	Peak	311.00	100	Vertical	Pass
4	167.643	36.24	-25.47	43.5	7.26	Peak	20.00	100	Vertical	Pass
5	400.006	29.51	-21.35	46.0	16.49	Peak	130.00	200	Vertical	Pass
6	600.020	34.18	-16.91	46.0	11.82	Peak	37.00	100	Vertical	Pass

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

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

Note 3: All the configurations were pre tested, only the worst configuration has been reported in this report.

SISO-Antenna 1

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.700	39.00	-16.80	74.0	35.00	Peak	330.00	200	Horizontal	Pass
1**	1613.700	29.38	-16.80	54.0	24.62	AV	330.00	200	Horizontal	Pass
2	4336.750	47.33	-4.63	74.0	26.67	Peak	19.00	200	Horizontal	Pass
2**	4336.750	38.28	-4.63	54.0	15.72	AV	19.00	200	Horizontal	Pass
3	5177.500	110.19	-2.48	--	--	Peak	187.00	100	Horizontal	N/A
3**	5177.500	103.42	-2.48	--	--	AV	187.00	100	Horizontal	N/A
4	7492.750	53.37	1.19	74.0	20.63	Peak	329.00	300	Horizontal	Pass
4**	7492.750	44.34	1.19	54.0	9.66	AV	329.00	300	Horizontal	Pass
5	11669.375	52.40	-1.03	74.0	21.60	Peak	267.00	150	Horizontal	Pass
5**	11669.375	42.65	-1.03	54.0	11.35	AV	267.00	150	Horizontal	Pass
6	16127.062	55.20	1.97	74.0	18.80	Peak	248.00	400	Horizontal	Pass
6**	16127.062	45.79	1.97	54.0	8.21	AV	248.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.400	38.33	-16.73	74.0	35.67	Peak	26.00	200	Vertical	Pass
1**	1606.400	29.30	-16.73	54.0	24.70	AV	26.00	200	Vertical	Pass
2	4332.000	47.70	-4.62	74.0	26.30	Peak	65.00	200	Vertical	Pass
2**	4332.000	38.28	-4.62	54.0	15.72	AV	65.00	200	Vertical	Pass
3	5181.000	106.55	-2.37	--	--	Peak	282.00	100	Vertical	N/A
3**	5181.000	100.60	-2.37	--	--	AV	282.00	100	Vertical	N/A
4	7356.500	53.51	0.60	74.0	20.49	Peak	207.00	100	Vertical	Pass
4**	7356.500	43.95	0.60	54.0	10.05	AV	207.00	100	Vertical	Pass
5	11794.300	52.56	-0.15	74.0	21.44	Peak	31.00	200	Vertical	Pass
5**	11794.300	43.52	-0.15	54.0	10.48	AV	31.00	200	Vertical	Pass
6	15918.375	54.72	1.71	74.0	19.28	Peak	13.00	300	Vertical	Pass
6**	15918.375	45.20	1.71	54.0	8.80	AV	13.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.700	39.12	-17.14	74.0	34.88	Peak	0.00	300	Horizontal	Pass
1**	1524.700	28.94	-17.14	54.0	25.06	AV	0.00	300	Horizontal	Pass
2	4007.500	47.55	-5.58	74.0	26.45	Peak	314.00	400	Horizontal	Pass
2**	4007.500	37.47	-5.58	54.0	16.53	AV	314.00	400	Horizontal	Pass
3	5220.750	109.63	-2.93	--	--	Peak	223.00	100	Horizontal	N/A
3**	5220.750	104.06	-2.93	--	--	AV	223.00	100	Horizontal	N/A
4	7701.750	53.62	1.40	74.0	20.38	Peak	314.00	200	Horizontal	Pass
4**	7701.750	44.23	1.40	54.0	9.77	AV	314.00	200	Horizontal	Pass
5	12452.175	52.57	1.06	74.0	21.43	Peak	293.00	100	Horizontal	Pass
5**	12452.175	42.82	1.06	54.0	11.18	AV	293.00	100	Horizontal	Pass
6	16129.424	55.02	1.99	74.0	18.98	Peak	314.00	400	Horizontal	Pass
6**	16129.424	45.49	1.99	54.0	8.51	AV	314.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.000	38.77	-17.38	74.0	35.23	Peak	172.00	300	Vertical	Pass
1**	1553.000	28.82	-17.38	54.0	25.18	AV	172.00	300	Vertical	Pass
2	4383.250	47.50	-5.06	74.0	26.50	Peak	339.00	300	Vertical	Pass
2**	4383.250	36.94	-5.06	54.0	17.06	AV	339.00	300	Vertical	Pass
3	5220.500	107.22	-3.01	--	--	Peak	295.00	150	Vertical	N/A
3**	5220.500	100.32	-3.01	--	--	AV	295.00	150	Vertical	N/A
4	7638.750	53.50	0.42	74.0	20.50	Peak	168.00	100	Vertical	Pass
4**	7638.750	43.15	0.42	54.0	10.85	AV	168.00	100	Vertical	Pass
5	12231.775	52.64	0.85	74.0	21.36	Peak	0.00	150	Vertical	Pass
5**	12231.775	41.93	0.85	54.0	12.07	AV	0.00	150	Vertical	Pass
6	15897.375	54.59	2.01	74.0	19.41	Peak	0.00	100	Vertical	Pass
6**	15897.375	45.68	2.01	54.0	8.32	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	39.06	-16.70	74.0	34.94	Peak	205.00	200	Horizontal	Pass
1**	1599.900	32.05	-16.70	54.0	21.95	AV	205.00	200	Horizontal	Pass
2	4179.750	47.23	-5.21	74.0	26.77	Peak	65.00	200	Horizontal	Pass
2**	4179.750	37.48	-5.21	54.0	16.52	AV	65.00	200	Horizontal	Pass
3	5239.500	109.77	-2.88	--	--	Peak	223.00	150	Horizontal	N/A
3**	5239.500	104.03	-2.88	--	--	AV	223.00	150	Horizontal	N/A
4	7713.000	53.78	1.75	74.0	20.22	Peak	87.00	100	Horizontal	Pass
4**	7713.000	43.62	1.75	54.0	10.38	AV	87.00	100	Horizontal	Pass
5	12525.799	52.22	1.29	74.0	21.78	Peak	44.00	100	Horizontal	Pass
5**	12525.799	42.50	1.29	54.0	11.50	AV	44.00	100	Horizontal	Pass
6	16094.513	54.61	1.68	74.0	19.39	Peak	11.00	200	Horizontal	Pass
6**	16094.513	44.80	1.68	54.0	9.20	AV	11.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.700	38.46	-16.75	74.0	35.54	Peak	44.00	200	Vertical	Pass
1**	1447.700	28.93	-16.75	54.0	25.07	AV	44.00	200	Vertical	Pass
2	4258.500	47.23	-4.26	74.0	26.77	Peak	244.00	200	Vertical	Pass
2**	4258.500	38.10	-4.26	54.0	15.90	AV	244.00	200	Vertical	Pass
3	5240.750	105.95	-3.01	--	--	Peak	289.00	100	Vertical	N/A
3**	5240.750	99.22	-3.01	--	--	AV	289.00	100	Vertical	N/A
4	7705.250	53.33	2.03	74.0	20.67	Peak	176.00	100	Vertical	Pass
4**	7705.250	45.83	2.03	54.0	8.17	AV	176.00	100	Vertical	Pass
5	11772.213	52.42	-0.17	74.0	21.58	Peak	275.00	100	Vertical	Pass
5**	11772.213	42.75	-0.17	54.0	11.25	AV	275.00	100	Vertical	Pass
6	16150.688	54.40	2.15	74.0	19.60	Peak	127.00	200	Vertical	Pass
6**	16150.688	44.88	2.15	54.0	9.12	AV	127.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	38.69	-16.73	74.0	35.31	Peak	139.00	100	Horizontal	Pass
1**	1600.000	32.56	-16.73	54.0	21.44	AV	139.00	100	Horizontal	Pass
2	4208.000	47.20	-5.03	74.0	26.80	Peak	274.00	400	Horizontal	Pass
2**	4208.000	38.56	-5.03	54.0	15.44	AV	274.00	400	Horizontal	Pass
3	5179.750	110.05	-2.51	--	--	Peak	213.00	150	Horizontal	N/A
3**	5179.750	105.23	-2.51	--	--	AV	213.00	150	Horizontal	N/A
4	7719.750	54.10	1.03	74.0	19.90	Peak	87.00	200	Horizontal	Pass
4**	7719.750	44.88	1.03	54.0	9.12	AV	87.00	200	Horizontal	Pass
5	11260.401	52.43	-0.98	74.0	21.57	Peak	176.00	150	Horizontal	Pass
5**	11260.401	42.65	-0.98	54.0	11.35	AV	176.00	150	Horizontal	Pass
6	16134.150	54.52	2.02	74.0	19.48	Peak	0.00	200	Horizontal	Pass
6**	16134.150	46.02	2.02	54.0	7.98	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.000	38.40	-17.33	74.0	35.60	Peak	136.00	100	Vertical	Pass
1**	1566.000	28.88	-17.33	54.0	25.12	AV	136.00	100	Vertical	Pass
2	4110.750	46.68	-5.66	74.0	27.32	Peak	206.00	200	Vertical	Pass
2**	4110.750	37.27	-5.66	54.0	16.73	AV	206.00	200	Vertical	Pass
3	5180.250	106.71	-2.48	--	--	Peak	274.00	100	Vertical	N/A
3**	5180.250	99.81	-2.48	--	--	AV	274.00	100	Vertical	N/A
4	7686.250	53.61	1.35	74.0	20.39	Peak	320.00	200	Vertical	Pass
4**	7686.250	45.51	1.35	54.0	8.49	AV	320.00	200	Vertical	Pass
5	11667.000	52.76	-1.07	74.0	21.24	Peak	167.00	200	Vertical	Pass
5**	11667.000	42.65	-1.07	54.0	11.35	AV	167.00	200	Vertical	Pass
6	16163.287	54.63	2.06	74.0	19.37	Peak	36.00	300	Vertical	Pass
6**	16163.287	45.98	2.06	54.0	8.02	AV	36.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1456.400	39.41	-17.05	74.0	34.59	Peak	336.00	400	Horizontal	Pass
1**	1456.400	28.54	-17.05	54.0	25.46	AV	336.00	400	Horizontal	Pass
2	4255.500	47.11	-3.95	74.0	26.89	Peak	236.00	200	Horizontal	Pass
2**	4255.500	38.65	-3.95	54.0	15.35	AV	236.00	200	Horizontal	Pass
3	5217.250	110.57	-2.87	--	--	Peak	191.00	100	Horizontal	N/A
3**	5217.250	102.66	-2.87	--	--	AV	191.00	100	Horizontal	N/A
4	7427.250	53.98	1.27	74.0	20.02	Peak	307.00	200	Horizontal	Pass
4**	7427.250	45.16	1.27	54.0	8.84	AV	307.00	200	Horizontal	Pass
5	12531.500	52.67	1.26	74.0	21.33	Peak	214.00	200	Horizontal	Pass
5**	12531.500	43.35	1.26	54.0	10.65	AV	214.00	200	Horizontal	Pass
6	16099.237	54.75	1.74	74.0	19.25	Peak	311.00	200	Horizontal	Pass
6**	16099.237	45.19	1.74	54.0	8.81	AV	311.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.400	38.73	-16.38	74.0	35.27	Peak	172.00	400	Vertical	Pass
1**	1512.400	29.38	-16.38	54.0	24.62	AV	172.00	400	Vertical	Pass
2	4280.750	47.59	-4.71	74.0	26.41	Peak	175.00	400	Vertical	Pass
2**	4280.750	37.31	-4.71	54.0	16.69	AV	175.00	400	Vertical	Pass
3	5220.250	106.69	-3.01	--	180.31	Peak	287.00	100	Vertical	N/A
3**	5220.250	99.68	-3.01	--	-99.68	AV	287.00	100	Vertical	N/A
4	7446.500	53.24	0.64	74.0	20.76	Peak	309.00	300	Vertical	Pass
4**	7446.500	43.10	0.64	54.0	10.90	AV	309.00	300	Vertical	Pass
5	12006.150	52.71	0.39	74.0	21.29	Peak	70.00	200	Vertical	Pass
5**	12006.150	43.16	0.39	54.0	10.84	AV	70.00	200	Vertical	Pass
6	15659.025	54.62	2.04	74.0	19.38	Peak	180.00	200	Vertical	Pass
6**	15659.025	44.58	2.04	54.0	9.42	AV	180.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	38.49	-16.98	74.0	35.51	Peak	205.00	400	Horizontal	Pass
1**	1600.200	32.69	-16.98	54.0	21.31	AV	205.00	400	Horizontal	Pass
2	4247.250	47.29	-4.49	74.0	26.71	Peak	64.00	200	Horizontal	Pass
2**	4247.250	37.99	-4.49	54.0	16.01	AV	64.00	200	Horizontal	Pass
3	5240.750	109.96	-3.01	--	--	Peak	221.00	150	Horizontal	N/A
3**	5240.750	103.92	-3.01	--	--	AV	221.00	150	Horizontal	N/A
4	7488.000	53.18	1.53	74.0	20.82	Peak	64.00	100	Horizontal	Pass
4**	7488.000	44.21	1.53	54.0	9.79	AV	64.00	100	Horizontal	Pass
5	12434.125	52.29	1.06	74.0	21.71	Peak	322.00	150	Horizontal	Pass
5**	12434.125	42.77	1.06	54.0	11.23	AV	322.00	150	Horizontal	Pass
6	16076.925	54.58	1.45	74.0	19.42	Peak	219.00	300	Horizontal	Pass
6**	16076.925	46.48	1.45	54.0	7.52	AV	219.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1475.400	38.46	-17.16	74.0	35.54	Peak	183.00	100	Vertical	Pass
1**	1475.400	29.30	-17.16	54.0	24.70	AV	183.00	100	Vertical	Pass
2	3994.250	46.73	-5.94	74.0	27.27	Peak	360.00	100	Vertical	Pass
2**	3994.250	36.67	-5.94	54.0	17.33	AV	360.00	100	Vertical	Pass
3	5239.750	105.57	-2.75	--	--	Peak	292.00	200	Vertical	N/A
3**	5239.750	97.30	-2.75	--	--	AV	292.00	200	Vertical	N/A
4	7705.250	53.68	2.03	74.0	20.32	Peak	360.00	400	Vertical	Pass
4**	7705.250	45.56	2.03	54.0	8.44	AV	360.00	400	Vertical	Pass
5	11513.338	52.65	-0.76	74.0	21.35	Peak	256.00	150	Vertical	Pass
5**	11513.338	43.16	-0.76	54.0	10.84	AV	256.00	150	Vertical	Pass
6	16109.213	55.36	1.82	74.0	18.64	Peak	276.00	200	Vertical	Pass
6**	16109.213	45.19	1.82	54.0	8.81	AV	276.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	38.45	-16.79	74.0	35.55	Peak	139.00	400	Horizontal	Pass
1**	1599.800	32.06	-16.79	54.0	21.94	AV	139.00	400	Horizontal	Pass
2	4313.750	47.17	-5.13	74.0	26.83	Peak	148.00	200	Horizontal	Pass
2**	4313.750	38.39	-5.13	54.0	15.61	AV	148.00	200	Horizontal	Pass
3	5182.750	106.63	-2.41	--	--	Peak	191.00	150	Horizontal	N/A
3**	5182.750	99.90	-2.41	--	--	AV	191.00	150	Horizontal	N/A
4	7709.750	53.47	1.76	74.0	20.53	Peak	345.00	400	Horizontal	Pass
4**	7709.750	44.48	1.76	54.0	9.52	AV	345.00	400	Horizontal	Pass
5	12462.862	53.01	1.14	74.0	20.99	Peak	75.00	100	Horizontal	Pass
5**	12462.862	42.39	1.14	54.0	11.61	AV	75.00	100	Horizontal	Pass
6	15896.063	54.24	2.00	74.0	19.76	Peak	92.00	400	Horizontal	Pass
6**	15896.063	44.99	2.00	54.0	9.01	AV	92.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.100	38.41	-17.25	74.0	35.59	Peak	354.00	200	Vertical	Pass
1**	1596.100	29.39	-17.25	54.0	24.61	AV	354.00	200	Vertical	Pass
2	4253.750	47.06	-4.20	74.0	26.94	Peak	19.00	200	Vertical	Pass
2**	4253.750	37.35	-4.20	54.0	16.65	AV	19.00	200	Vertical	Pass
3	5205.250	98.51	-2.36	--	--	Peak	272.00	150	Vertical	N/A
3**	5205.250	92.68	-2.36	--	--	AV	272.00	150	Vertical	N/A
4	7708.000	54.03	1.69	74.0	19.97	Peak	87.00	100	Vertical	Pass
4**	7708.000	45.12	1.69	54.0	8.88	AV	87.00	100	Vertical	Pass
5	12466.900	52.23	1.17	74.0	21.77	Peak	153.00	200	Vertical	Pass
5**	12466.900	42.74	1.17	54.0	11.26	AV	153.00	200	Vertical	Pass
6	16120.237	54.74	1.91	74.0	19.26	Peak	299.00	100	Vertical	Pass
6**	16120.237	45.37	1.91	54.0	8.63	AV	299.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.900	38.59	-17.15	74.0	35.41	Peak	232.00	300	Horizontal	Pass
1**	1494.900	28.30	-17.15	54.0	25.70	AV	232.00	300	Horizontal	Pass
2	4329.500	47.71	-5.08	74.0	26.29	Peak	106.00	300	Horizontal	Pass
2**	4329.500	37.68	-5.08	54.0	16.32	AV	106.00	300	Horizontal	Pass
3	5224.750	104.97	-3.21	--	--	Peak	200.00	100	Horizontal	N/A
3**	5224.750	98.26	-3.21	--	--	AV	200.00	100	Horizontal	N/A
4	7355.500	53.31	0.42	74.0	20.69	Peak	129.00	300	Horizontal	Pass
4**	7355.500	44.17	0.42	54.0	9.83	AV	129.00	300	Horizontal	Pass
5	11767.224	52.62	-0.18	74.0	21.38	Peak	160.00	100	Horizontal	Pass
5**	11767.224	43.68	-0.18	54.0	10.32	AV	160.00	100	Horizontal	Pass
6	16113.937	54.42	1.86	74.0	19.58	Peak	231.00	300	Horizontal	Pass
6**	16113.937	45.30	1.86	54.0	8.70	AV	231.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.200	38.57	-17.24	74.0	35.43	Peak	186.00	400	Vertical	Pass
1**	1541.200	28.84	-17.24	54.0	25.16	AV	186.00	400	Vertical	Pass
2	4336.250	47.03	-4.87	74.0	26.97	Peak	0.00	400	Vertical	Pass
2**	4336.250	37.79	-4.87	54.0	16.21	AV	0.00	400	Vertical	Pass
3	5226.250	99.49	-3.25	--	--	Peak	271.00	100	Vertical	N/A
3**	5226.250	93.17	-3.25	--	--	AV	271.00	100	Vertical	N/A
4	7705.000	53.78	2.03	74.0	20.22	Peak	0.00	400	Vertical	Pass
4**	7705.000	44.82	2.03	54.0	9.18	AV	0.00	400	Vertical	Pass
5	11948.675	52.56	-0.62	74.0	21.44	Peak	140.00	150	Vertical	Pass
5**	11948.675	42.03	-0.62	54.0	11.97	AV	140.00	150	Vertical	Pass
6	16077.450	54.24	1.45	74.0	19.76	Peak	207.00	300	Vertical	Pass
6**	16077.450	45.82	1.45	54.0	8.18	AV	207.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	39.01	-16.98	74.0	34.99	Peak	170.00	200	Horizontal	Pass
1**	1600.200	32.76	-16.98	54.0	21.24	AV	170.00	200	Horizontal	Pass
2	3986.750	47.11	-5.59	74.0	26.89	Peak	360.00	100	Horizontal	Pass
2**	3986.750	37.34	-5.59	54.0	16.66	AV	360.00	100	Horizontal	Pass
3	5179.500	109.92	-2.54	--	--	Peak	242.00	150	Horizontal	N/A
3**	5179.500	104.30	-2.54	--	--	AV	242.00	150	Horizontal	N/A
4	7624.000	53.78	0.38	74.0	20.22	Peak	84.00	200	Horizontal	Pass
4**	7624.000	43.78	0.38	54.0	10.22	AV	84.00	200	Horizontal	Pass
5	11728.275	52.80	-0.34	74.0	21.20	Peak	7.00	100	Horizontal	Pass
5**	11728.275	42.72	-0.34	54.0	11.28	AV	7.00	100	Horizontal	Pass
6	16119.451	55.04	1.91	74.0	18.96	Peak	247.00	100	Horizontal	Pass
6**	16119.451	46.78	1.91	54.0	7.22	AV	247.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.100	38.82	-17.23	74.0	35.18	Peak	15.00	400	Vertical	Pass
1**	1493.100	28.40	-17.23	54.0	25.60	AV	15.00	400	Vertical	Pass
2	4246.500	47.25	-4.30	74.0	26.75	Peak	152.00	300	Vertical	Pass
2**	4246.500	38.26	-4.30	54.0	15.74	AV	152.00	300	Vertical	Pass
3	5180.500	107.10	-2.44	--	--	Peak	296.00	200	Vertical	N/A
3**	5180.500	100.60	-2.44	--	--	AV	296.00	200	Vertical	N/A
4	7703.000	53.23	1.14	74.0	20.77	Peak	63.00	100	Vertical	Pass
4**	7703.000	43.67	1.14	54.0	10.33	AV	63.00	100	Vertical	Pass
5	11803.088	52.55	-0.18	74.0	21.45	Peak	300.00	200	Vertical	Pass
5**	11803.088	43.20	-0.18	54.0	10.80	AV	300.00	200	Vertical	Pass
6	16087.425	54.84	1.58	74.0	19.16	Peak	136.00	300	Vertical	Pass
6**	16087.425	45.55	1.58	54.0	8.45	AV	136.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.900	38.48	-16.72	74.0	35.52	Peak	171.00	300	Horizontal	Pass
1**	1592.900	29.82	-16.72	54.0	24.18	AV	171.00	300	Horizontal	Pass
2	4114.000	47.02	-5.86	74.0	26.98	Peak	263.00	100	Horizontal	Pass
2**	4114.000	37.65	-5.86	54.0	16.35	AV	263.00	100	Horizontal	Pass
3	5218.500	110.26	-2.88	--	--	Peak	178.00	150	Horizontal	N/A
3**	5218.500	103.34	-2.88	--	--	AV	178.00	150	Horizontal	N/A
4	7711.750	53.34	2.04	74.0	20.66	Peak	178.00	100	Horizontal	Pass
4**	7711.750	44.79	2.04	54.0	9.21	AV	178.00	100	Horizontal	Pass
5	11681.963	52.16	-0.82	74.0	21.84	Peak	358.00	150	Horizontal	Pass
5**	11681.963	43.05	-0.82	54.0	10.95	AV	358.00	150	Horizontal	Pass
6	16103.700	54.49	1.78	74.0	19.51	Peak	360.00	100	Horizontal	Pass
6**	16103.700	45.48	1.78	54.0	8.52	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.000	38.48	-17.06	74.0	35.52	Peak	16.00	200	Vertical	Pass
1**	1526.000	28.88	-17.06	54.0	25.12	AV	16.00	200	Vertical	Pass
2	4212.750	46.55	-5.37	74.0	27.45	Peak	0.00	100	Vertical	Pass
2**	4212.750	38.13	-5.37	54.0	15.87	AV	0.00	100	Vertical	Pass
3	5220.500	105.74	-3.01	--	--	Peak	277.00	150	Vertical	N/A
3**	5220.500	98.93	-3.01	--	--	AV	277.00	150	Vertical	N/A
4	7709.000	53.53	1.89	74.0	20.47	Peak	136.00	200	Vertical	Pass
4**	7709.000	46.06	1.89	54.0	7.94	AV	136.00	200	Vertical	Pass
5	12508.937	52.59	1.39	74.0	21.41	Peak	92.00	200	Vertical	Pass
5**	12508.937	43.13	1.39	54.0	10.87	AV	92.00	200	Vertical	Pass
6	16138.875	54.44	2.06	74.0	19.56	Peak	181.00	400	Vertical	Pass
6**	16138.875	45.29	2.06	54.0	8.71	AV	181.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.500	38.55	-16.98	74.0	35.45	Peak	248.00	400	Horizontal	Pass
1**	1534.500	29.37	-16.98	54.0	24.63	AV	248.00	400	Horizontal	Pass
2	4337.250	47.35	-5.08	74.0	26.65	Peak	331.00	300	Horizontal	Pass
2**	4337.250	38.03	-5.08	54.0	15.97	AV	331.00	300	Horizontal	Pass
3	5240.000	110.52	-2.71	--	--	Peak	226.00	100	Horizontal	N/A
3**	5240.000	104.33	-2.71	--	--	AV	226.00	100	Horizontal	N/A
4	7364.500	53.15	0.79	74.0	20.85	Peak	142.00	400	Horizontal	Pass
4**	7364.500	42.92	0.79	54.0	11.08	AV	142.00	400	Horizontal	Pass
5	12483.763	52.67	1.31	74.0	21.33	Peak	163.00	150	Horizontal	Pass
5**	12483.763	42.89	1.31	54.0	11.11	AV	163.00	150	Horizontal	Pass
6	15713.362	55.26	1.50	74.0	18.74	Peak	316.00	400	Horizontal	Pass
6**	15713.362	44.52	1.50	54.0	9.48	AV	316.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.400	39.49	-16.84	74.0	34.51	Peak	300.00	200	Vertical	Pass
1**	1496.400	28.58	-16.84	54.0	25.42	AV	300.00	200	Vertical	Pass
2	4332.000	46.77	-4.62	74.0	27.23	Peak	145.00	100	Vertical	Pass
2**	4332.000	38.07	-4.62	54.0	15.93	AV	145.00	100	Vertical	Pass
3	5240.750	105.71	-3.01	--	--	Peak	293.00	150	Vertical	N/A
3**	5240.750	98.52	-3.01	--	--	AV	293.00	150	Vertical	N/A
4	7698.500	53.53	1.28	74.0	20.47	Peak	145.00	200	Vertical	Pass
4**	7698.500	44.54	1.28	54.0	9.46	AV	145.00	200	Vertical	Pass
5	12509.175	52.67	1.39	74.0	21.33	Peak	149.00	100	Vertical	Pass
5**	12509.175	42.77	1.39	54.0	11.23	AV	149.00	100	Vertical	Pass
6	16125.225	54.36	1.95	74.0	19.64	Peak	185.00	200	Vertical	Pass
6**	16125.225	45.53	1.95	54.0	8.47	AV	185.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	39.37	-16.79	74.0	34.63	Peak	205.00	200	Horizontal	Pass
1**	1599.800	31.88	-16.79	54.0	22.12	AV	205.00	200	Horizontal	Pass
2	4260.250	46.68	-4.42	74.0	27.32	Peak	360.00	300	Horizontal	Pass
2**	4260.250	37.59	-4.42	54.0	16.41	AV	360.00	300	Horizontal	Pass
3	5205.250	104.73	-2.36	--	--	Peak	233.00	200	Horizontal	N/A
3**	5205.250	98.56	-2.36	--	--	AV	233.00	200	Horizontal	N/A
4	7596.250	53.63	0.79	74.0	20.37	Peak	353.00	400	Horizontal	Pass
4**	7596.250	43.93	0.79	54.0	10.07	AV	353.00	400	Horizontal	Pass
5	12503.950	52.57	1.42	74.0	21.43	Peak	178.00	200	Horizontal	Pass
5**	12503.950	43.70	1.42	54.0	10.30	AV	178.00	200	Horizontal	Pass
6	16116.300	54.57	1.88	74.0	19.43	Peak	113.00	300	Horizontal	Pass
6**	16116.300	45.36	1.88	54.0	8.64	AV	113.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.600	38.31	-17.01	74.0	35.69	Peak	15.00	200	Vertical	Pass
1**	1573.600	28.43	-17.01	54.0	25.57	AV	15.00	200	Vertical	Pass
2	4258.750	47.04	-4.36	74.0	26.96	Peak	360.00	200	Vertical	Pass
2**	4258.750	37.82	-4.36	54.0	16.18	AV	360.00	200	Vertical	Pass
3	5196.000	98.64	-2.89	--	--	Peak	303.00	100	Vertical	N/A
3**	5196.000	93.75	-2.89	--	--	AV	303.00	100	Vertical	N/A
4	7421.250	53.54	1.15	74.0	20.46	Peak	360.00	100	Vertical	Pass
4**	7421.250	43.86	1.15	54.0	10.14	AV	360.00	100	Vertical	Pass
5	11805.938	52.53	-0.21	74.0	21.47	Peak	70.00	200	Vertical	Pass
5**	11805.938	43.12	-0.21	54.0	10.88	AV	70.00	200	Vertical	Pass
6	16044.637	54.61	1.11	74.0	19.39	Peak	36.00	100	Vertical	Pass
6**	16044.637	44.40	1.11	54.0	9.60	AV	36.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.100	38.50	-16.94	74.0	35.50	Peak	14.00	300	Horizontal	Pass
1**	1453.100	29.35	-16.94	54.0	24.65	AV	14.00	300	Horizontal	Pass
2	4388.000	47.04	-5.00	74.0	26.96	Peak	300.00	300	Horizontal	Pass
2**	4388.000	37.34	-5.00	54.0	16.66	AV	300.00	300	Horizontal	Pass
3	5242.250	106.48	-3.05	--	--	Peak	185.00	200	Horizontal	N/A
3**	5242.250	99.23	-3.05	--	--	AV	185.00	200	Horizontal	N/A
4	7626.750	53.03	0.26	74.0	20.97	Peak	231.00	400	Horizontal	Pass
4**	7626.750	43.59	0.26	54.0	10.41	AV	231.00	400	Horizontal	Pass
5	12427.000	52.68	1.07	74.0	21.32	Peak	360.00	150	Horizontal	Pass
5**	12427.000	43.06	1.07	54.0	10.94	AV	360.00	150	Horizontal	Pass
6	16108.425	54.10	1.82	74.0	19.90	Peak	334.00	200	Horizontal	Pass
6**	16108.425	44.93	1.82	54.0	9.07	AV	334.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.300	38.31	-16.64	74.0	35.69	Peak	194.00	100	Vertical	Pass
1**	1626.300	29.62	-16.64	54.0	24.38	AV	194.00	100	Vertical	Pass
2	4356.750	47.28	-4.42	74.0	26.72	Peak	341.00	100	Vertical	Pass
2**	4356.750	37.82	-4.42	54.0	16.18	AV	341.00	100	Vertical	Pass
3	5246.500	99.15	-3.21	--	--	Peak	273.00	100	Vertical	N/A
3**	5246.500	92.65	-3.21	--	--	AV	273.00	100	Vertical	N/A
4	7738.750	53.56	0.29	74.0	20.44	Peak	63.00	300	Vertical	Pass
4**	7738.750	43.99	0.29	54.0	10.01	AV	63.00	300	Vertical	Pass
5	12391.612	51.97	1.06	74.0	22.03	Peak	0.00	200	Vertical	Pass
5**	12391.612	43.60	1.06	54.0	10.40	AV	0.00	200	Vertical	Pass
6	16104.487	55.40	1.79	74.0	18.60	Peak	89.00	200	Vertical	Pass
6**	16104.487	46.19	1.79	54.0	7.81	AV	89.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.300	39.34	-16.93	74.0	34.66	Peak	140.00	300	Horizontal	Pass
1**	1603.300	28.62	-16.93	54.0	25.38	AV	140.00	300	Horizontal	Pass
2	4358.250	46.79	-4.57	74.0	27.21	Peak	315.00	100	Horizontal	Pass
2**	4358.250	37.20	-4.57	54.0	16.80	AV	315.00	100	Horizontal	Pass
3	5207.500	102.69	-2.19	--	--	Peak	168.00	150	Horizontal	N/A
3**	5207.500	96.52	-2.19	--	--	AV	168.00	150	Horizontal	N/A
4	7684.750	53.54	0.90	74.0	20.46	Peak	215.00	300	Horizontal	Pass
4**	7684.750	44.08	0.90	54.0	9.92	AV	215.00	300	Horizontal	Pass
5	11717.112	52.50	-0.41	74.0	21.50	Peak	341.00	100	Horizontal	Pass
5**	11717.112	43.26	-0.41	54.0	10.74	AV	341.00	100	Horizontal	Pass
6	16081.388	54.52	1.50	74.0	19.48	Peak	171.00	200	Horizontal	Pass
6**	16081.388	45.35	1.50	54.0	8.65	AV	171.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.800	38.39	-17.31	74.0	35.61	Peak	342.00	100	Vertical	Pass
1**	1541.800	28.67	-17.31	54.0	25.33	AV	342.00	100	Vertical	Pass
2	3979.000	47.30	-5.63	74.0	26.70	Peak	319.00	100	Vertical	Pass
2**	3979.000	36.79	-5.63	54.0	17.21	AV	319.00	100	Vertical	Pass
3	5215.250	96.73	-2.43	--	174.27	Peak	271.00	150	Vertical	N/A
3**	5215.250	89.52	-2.43	--	-89.52	AV	271.00	150	Vertical	N/A
4	7430.750	53.51	1.20	74.0	20.49	Peak	271.00	300	Vertical	Pass
4**	7430.750	44.58	1.20	54.0	9.42	AV	271.00	300	Vertical	Pass
5	11549.200	52.61	-1.23	74.0	21.39	Peak	360.00	100	Vertical	Pass
5**	11549.200	42.20	-1.23	54.0	11.80	AV	360.00	100	Vertical	Pass
6	16113.412	54.76	1.86	74.0	19.24	Peak	4.00	300	Vertical	Pass
6**	16113.412	46.26	1.86	54.0	7.74	AV	4.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	38.87	-16.73	74.0	35.13	Peak	189.00	100	Horizontal	Pass
1**	1600.000	33.45	-16.73	54.0	20.55	AV	189.00	100	Horizontal	Pass
2	4352.500	48.05	-4.70	74.0	25.95	Peak	346.00	400	Horizontal	Pass
2**	4352.500	37.74	-4.70	54.0	16.26	AV	346.00	400	Horizontal	Pass
3	5177.750	110.09	-2.51	--	--	Peak	184.00	100	Horizontal	N/A
3**	5177.750	103.54	-2.51	--	--	AV	184.00	100	Horizontal	N/A
4	7425.750	53.66	1.30	74.0	20.34	Peak	89.00	100	Horizontal	Pass
4**	7425.750	44.03	1.30	54.0	9.97	AV	89.00	100	Horizontal	Pass
5	11771.263	52.46	-0.17	74.0	21.54	Peak	248.00	100	Horizontal	Pass
5**	11771.263	43.28	-0.17	54.0	10.72	AV	248.00	100	Horizontal	Pass
6	16122.075	54.62	1.93	74.0	19.38	Peak	102.00	100	Horizontal	Pass
6**	16122.075	45.85	1.93	54.0	8.15	AV	102.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.900	38.54	-17.03	74.0	35.46	Peak	114.00	300	Vertical	Pass
1**	1500.900	29.37	-17.03	54.0	24.63	AV	114.00	300	Vertical	Pass
2	4190.500	46.76	-5.37	74.0	27.24	Peak	328.00	200	Vertical	Pass
2**	4190.500	37.47	-5.37	54.0	16.53	AV	328.00	200	Vertical	Pass
3	5180.500	106.69	-2.44	--	--	Peak	283.00	150	Vertical	N/A
3**	5180.500	100.11	-2.44	--	--	AV	283.00	150	Vertical	N/A
4	7672.500	53.04	0.72	74.0	20.96	Peak	328.00	300	Vertical	Pass
4**	7672.500	44.32	0.72	54.0	9.68	AV	328.00	300	Vertical	Pass
5	11690.037	52.48	-0.68	74.0	21.52	Peak	310.00	100	Vertical	Pass
5**	11690.037	43.21	-0.68	54.0	10.79	AV	310.00	100	Vertical	Pass
6	15889.762	54.78	1.95	74.0	19.22	Peak	287.00	100	Vertical	Pass
6**	15889.762	45.45	1.95	54.0	8.55	AV	287.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	38.88	-16.73	74.0	35.12	Peak	195.00	300	Horizontal	Pass
1**	1600.000	32.38	-16.73	54.0	21.62	AV	195.00	300	Horizontal	Pass
2	4177.250	46.97	-5.31	74.0	27.03	Peak	360.00	400	Horizontal	Pass
2**	4177.250	38.11	-5.31	54.0	15.89	AV	360.00	400	Horizontal	Pass
3	5219.000	109.97	-2.84	--	--	Peak	191.00	150	Horizontal	N/A
3**	5219.000	103.37	-2.84	--	--	AV	191.00	150	Horizontal	N/A
4	7486.000	53.67	1.41	74.0	20.33	Peak	350.00	100	Horizontal	Pass
4**	7486.000	43.96	1.41	54.0	10.04	AV	350.00	100	Horizontal	Pass
5	11520.700	52.87	-0.86	74.0	21.13	Peak	236.00	100	Horizontal	Pass
5**	11520.700	43.24	-0.86	54.0	10.76	AV	236.00	100	Horizontal	Pass
6	15905.512	54.42	1.93	74.0	19.58	Peak	67.00	300	Horizontal	Pass
6**	15905.512	45.38	1.93	54.0	8.62	AV	67.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.400	38.69	-16.85	74.0	35.31	Peak	283.00	400	Vertical	Pass
1**	1621.400	29.76	-16.85	54.0	24.24	AV	283.00	400	Vertical	Pass
2	4280.750	47.78	-4.71	74.0	26.22	Peak	256.00	100	Vertical	Pass
2**	4280.750	37.30	-4.71	54.0	16.70	AV	256.00	100	Vertical	Pass
3	5220.250	105.96	-3.01	--	--	Peak	280.00	150	Vertical	N/A
3**	5220.250	99.00	-3.01	--	--	AV	280.00	150	Vertical	N/A
4	7686.250	53.60	1.35	74.0	20.40	Peak	185.00	300	Vertical	Pass
4**	7686.250	45.02	1.35	54.0	8.98	AV	185.00	300	Vertical	Pass
5	11692.888	52.80	-0.64	74.0	21.20	Peak	11.00	150	Vertical	Pass
5**	11692.888	43.59	-0.64	54.0	10.41	AV	11.00	150	Vertical	Pass
6	16108.162	55.19	1.82	74.0	18.81	Peak	177.00	100	Vertical	Pass
6**	16108.162	45.26	1.82	54.0	8.74	AV	177.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	39.46	-16.73	74.0	34.54	Peak	182.00	200	Horizontal	Pass
1**	1600.000	33.14	-16.73	54.0	20.86	AV	182.00	200	Horizontal	Pass
2	4335.500	46.55	-4.83	74.0	27.45	Peak	38.00	300	Horizontal	Pass
2**	4335.500	37.29	-4.83	54.0	16.71	AV	38.00	300	Horizontal	Pass
3	5237.500	109.79	-3.09	--	--	Peak	206.00	150	Horizontal	N/A
3**	5237.500	102.54	-3.09	--	--	AV	206.00	150	Horizontal	N/A
4	7712.000	53.90	1.91	74.0	20.10	Peak	333.00	200	Horizontal	Pass
4**	7712.000	44.77	1.91	54.0	9.23	AV	333.00	200	Horizontal	Pass
5	11789.787	52.24	-0.16	74.0	21.76	Peak	187.00	150	Horizontal	Pass
5**	11789.787	43.29	-0.16	54.0	10.71	AV	187.00	150	Horizontal	Pass
6	16086.375	54.56	1.57	74.0	19.44	Peak	35.00	100	Horizontal	Pass
6**	16086.375	44.99	1.57	54.0	9.01	AV	35.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	39.34	-16.70	74.0	34.66	Peak	298.00	100	Vertical	Pass
1**	1599.900	30.77	-16.70	54.0	23.23	AV	298.00	100	Vertical	Pass
2	4297.000	47.01	-4.70	74.0	26.99	Peak	62.00	200	Vertical	Pass
2**	4297.000	37.10	-4.70	54.0	16.90	AV	62.00	200	Vertical	Pass
3	5240.250	104.80	-2.93	--	--	Peak	288.00	100	Vertical	N/A
3**	5240.250	98.19	-2.93	--	--	AV	288.00	100	Vertical	N/A
4	7705.250	53.45	2.03	74.0	20.55	Peak	288.00	400	Vertical	Pass
4**	7705.250	45.15	2.03	54.0	8.85	AV	288.00	400	Vertical	Pass
5	11517.375	52.51	-0.82	74.0	21.49	Peak	118.00	100	Vertical	Pass
5**	11517.375	42.81	-0.82	54.0	11.19	AV	118.00	100	Vertical	Pass
6	16085.325	54.87	1.56	74.0	19.13	Peak	215.00	300	Vertical	Pass
6**	16085.325	44.96	1.56	54.0	9.04	AV	215.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	38.84	-16.88	74.0	35.16	Peak	204.00	400	Horizontal	Pass
1**	1599.700	31.56	-16.88	54.0	22.44	AV	204.00	400	Horizontal	Pass
2	4274.000	46.81	-4.81	74.0	27.19	Peak	12.00	300	Horizontal	Pass
2**	4274.000	38.38	-4.81	54.0	15.62	AV	12.00	300	Horizontal	Pass
3	5202.500	107.02	-2.63	--	--	Peak	166.00	200	Horizontal	N/A
3**	5202.500	99.04	-2.63	--	--	AV	166.00	200	Horizontal	N/A
4	7705.000	54.00	2.03	74.0	20.00	Peak	166.00	300	Horizontal	Pass
4**	7705.000	44.79	2.03	54.0	9.21	AV	166.00	300	Horizontal	Pass
5	12048.663	52.75	-0.19	74.0	21.25	Peak	196.00	150	Horizontal	Pass
5**	12048.663	42.80	-0.19	54.0	11.20	AV	196.00	150	Horizontal	Pass
6	16121.813	54.25	1.93	74.0	19.75	Peak	121.00	300	Horizontal	Pass
6**	16121.813	45.18	1.93	54.0	8.82	AV	121.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.400	38.43	-16.77	74.0	35.57	Peak	360.00	200	Vertical	Pass
1**	1442.400	29.05	-16.77	54.0	24.95	AV	360.00	200	Vertical	Pass
2	4263.500	47.32	-4.55	74.0	26.68	Peak	96.00	200	Vertical	Pass
2**	4263.500	38.89	-4.55	54.0	15.11	AV	96.00	200	Vertical	Pass
3	5185.250	98.61	-2.37	--	--	Peak	300.00	100	Vertical	N/A
3**	5185.250	92.66	-2.37	--	--	AV	300.00	100	Vertical	N/A
4	7427.000	53.75	1.25	74.0	20.25	Peak	55.00	300	Vertical	Pass
4**	7427.000	44.24	1.25	54.0	9.76	AV	55.00	300	Vertical	Pass
5	11738.488	52.36	-0.27	74.0	21.64	Peak	320.00	100	Vertical	Pass
5**	11738.488	43.27	-0.27	54.0	10.73	AV	320.00	100	Vertical	Pass
6	16096.349	54.32	1.70	74.0	19.68	Peak	174.00	200	Vertical	Pass
6**	16096.349	45.38	1.70	54.0	8.62	AV	174.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	39.00	-16.79	74.0	35.00	Peak	189.00	400	Horizontal	Pass
1**	1599.800	32.38	-16.79	54.0	21.62	AV	189.00	400	Horizontal	Pass
2	4075.750	46.80	-5.55	74.0	27.20	Peak	68.00	100	Horizontal	Pass
2**	4075.750	37.62	-5.55	54.0	16.38	AV	68.00	100	Horizontal	Pass
3	5227.750	103.36	-3.16	--	--	Peak	175.00	200	Horizontal	N/A
3**	5227.750	95.04	-3.16	--	--	AV	175.00	200	Horizontal	N/A
4	7489.500	54.24	1.46	74.0	19.76	Peak	175.00	100	Horizontal	Pass
4**	7489.500	44.84	1.46	54.0	9.16	AV	175.00	100	Horizontal	Pass
5	12449.087	52.02	1.04	74.0	21.98	Peak	143.00	150	Horizontal	Pass
5**	12449.087	43.11	1.04	54.0	10.89	AV	143.00	150	Horizontal	Pass
6	15905.512	55.06	1.93	74.0	18.94	Peak	70.00	200	Horizontal	Pass
6**	15905.512	44.90	1.93	54.0	9.10	AV	70.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.400	38.32	-16.38	74.0	35.68	Peak	216.00	400	Vertical	Pass
1**	1512.400	30.21	-16.38	54.0	23.79	AV	216.00	400	Vertical	Pass
2	4249.250	47.65	-4.39	74.0	26.35	Peak	341.00	200	Vertical	Pass
2**	4249.250	37.18	-4.39	54.0	16.82	AV	341.00	200	Vertical	Pass
3	5215.500	99.73	-2.50	--	--	Peak	266.00	100	Vertical	N/A
3**	5215.500	91.87	-2.50	--	--	AV	266.00	100	Vertical	N/A
4	7427.750	53.41	1.31	74.0	20.59	Peak	0.00	400	Vertical	Pass
4**	7427.750	45.01	1.31	54.0	8.99	AV	0.00	400	Vertical	Pass
5	11713.549	52.46	-0.43	74.0	21.54	Peak	289.00	150	Vertical	Pass
5**	11713.549	42.64	-0.43	54.0	11.36	AV	289.00	150	Vertical	Pass
6	15631.200	54.31	1.68	74.0	19.69	Peak	297.00	300	Vertical	Pass
6**	15631.200	44.54	1.68	54.0	9.46	AV	297.00	300	Vertical	Pass

11x80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.900	39.61	-16.97	74.0	34.39	Peak	240.00	300	Horizontal	Pass
1**	1498.900	30.54	-16.97	54.0	23.46	AV	240.00	300	Horizontal	Pass
2	4280.000	46.62	-4.57	74.0	27.38	Peak	37.00	400	Horizontal	Pass
2**	4280.000	37.61	-4.57	54.0	16.39	AV	37.00	400	Horizontal	Pass
3	5223.000	103.77	-3.17	--	--	Peak	178.00	150	Horizontal	N/A
3**	5223.000	96.73	-3.17	--	--	AV	178.00	150	Horizontal	N/A
4	7419.750	53.76	1.28	74.0	20.24	Peak	249.00	100	Horizontal	Pass
4**	7419.750	44.64	1.28	54.0	9.36	AV	249.00	100	Horizontal	Pass
5	12417.025	52.66	1.08	74.0	21.34	Peak	0.00	200	Horizontal	Pass
5**	12417.025	42.83	1.08	54.0	11.17	AV	0.00	200	Horizontal	Pass
6	16095.563	54.33	1.69	74.0	19.67	Peak	322.00	100	Horizontal	Pass
6**	16095.563	45.42	1.69	54.0	8.58	AV	322.00	100	Horizontal	Pass

11x80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.900	38.45	-17.01	74.0	35.55	Peak	293.00	300	Vertical	Pass
1**	1495.900	29.10	-17.01	54.0	24.90	AV	293.00	300	Vertical	Pass
2	4367.750	47.31	-4.61	74.0	26.69	Peak	0.00	300	Vertical	Pass
2**	4367.750	37.97	-4.61	54.0	16.03	AV	0.00	300	Vertical	Pass
3	5204.000	95.66	-2.63	--	--	Peak	190.00	100	Vertical	N/A
3**	5204.000	87.73	-2.63	--	--	AV	190.00	100	Vertical	N/A
4	7694.000	53.34	1.09	74.0	20.66	Peak	190.00	400	Vertical	Pass
4**	7694.000	44.40	1.09	54.0	9.60	AV	190.00	400	Vertical	Pass
5	11752.263	52.46	-0.19	74.0	21.54	Peak	360.00	200	Vertical	Pass
5**	11752.263	42.51	-0.19	54.0	11.49	AV	360.00	200	Vertical	Pass
6	16106.063	54.96	1.80	74.0	19.04	Peak	197.00	300	Vertical	Pass
6**	16106.063	45.81	1.80	54.0	8.19	AV	197.00	300	Vertical	Pass

11ax20 (RU26), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.700	38.65	-17.07	74.0	35.35	Peak	346.00	400	Horizontal	Pass
1**	1558.700	29.03	-17.07	54.0	24.97	AV	346.00	400	Horizontal	Pass
2	4257.250	47.09	-4.22	74.0	26.91	Peak	179.00	200	Horizontal	Pass
2**	4257.250	38.01	-4.22	54.0	15.99	AV	179.00	200	Horizontal	Pass
3	5171.500	112.57	-2.92	--	--	Peak	301.00	100	Horizontal	N/A
3**	5171.500	107.92	-2.92	--	--	AV	301.00	100	Horizontal	N/A
4	7705.250	53.85	2.03	74.0	20.15	Peak	159.00	200	Horizontal	Pass
4**	7705.250	45.47	2.03	54.0	8.53	AV	159.00	200	Horizontal	Pass
5	12443.862	52.74	1.05	74.0	21.26	Peak	239.00	150	Horizontal	Pass
5**	12443.862	43.08	1.05	54.0	10.92	AV	239.00	150	Horizontal	Pass
6	16128.638	54.62	1.98	74.0	19.38	Peak	113.00	200	Horizontal	Pass
6**	16128.638	46.25	1.98	54.0	7.75	AV	113.00	200	Horizontal	Pass

11ax20 (RU26), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.400	38.11	-17.16	74.0	35.89	Peak	227.00	300	Vertical	Pass
1**	1600.400	30.23	-17.16	54.0	23.77	AV	227.00	300	Vertical	Pass
2	4207.500	47.29	-4.98	74.0	26.71	Peak	184.00	300	Vertical	Pass
2**	4207.500	37.52	-4.98	54.0	16.48	AV	184.00	300	Vertical	Pass
3	5171.250	111.89	-2.91	--	--	Peak	203.00	100	Vertical	N/A
3**	5171.250	105.94	-2.91	--	--	AV	203.00	100	Vertical	N/A
4	7689.750	53.15	1.14	74.0	20.85	Peak	79.00	100	Vertical	Pass
4**	7689.750	44.76	1.14	54.0	9.24	AV	79.00	100	Vertical	Pass
5	11794.300	52.70	-0.15	74.0	21.30	Peak	305.00	100	Vertical	Pass
5**	11794.300	43.64	-0.15	54.0	10.36	AV	305.00	100	Vertical	Pass
6	16117.088	54.74	1.89	74.0	19.26	Peak	293.00	300	Vertical	Pass
6**	16117.088	45.51	1.89	54.0	8.49	AV	293.00	300	Vertical	Pass

11ax20 (RU26), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	39.46	-16.88	74.0	34.54	Peak	54.00	400	Horizontal	Pass
1**	1599.700	31.18	-16.88	54.0	22.82	AV	54.00	400	Horizontal	Pass
2	4321.000	47.26	-4.84	74.0	26.74	Peak	343.00	200	Horizontal	Pass
2**	4321.000	38.16	-4.84	54.0	15.84	AV	343.00	200	Horizontal	Pass
3	5211.750	113.61	-2.48	--	--	Peak	303.00	150	Horizontal	N/A
3**	5211.750	108.69	-2.48	--	--	AV	303.00	150	Horizontal	N/A
4	7484.000	54.22	0.90	74.0	19.78	Peak	140.00	100	Horizontal	Pass
4**	7484.000	43.74	0.90	54.0	10.26	AV	140.00	100	Horizontal	Pass
5	12274.763	52.82	0.83	74.0	21.18	Peak	129.00	200	Horizontal	Pass
5**	12274.763	43.31	0.83	54.0	10.69	AV	129.00	200	Horizontal	Pass
6	15892.125	55.21	1.97	74.0	18.79	Peak	26.00	400	Horizontal	Pass
6**	15892.125	45.49	1.97	54.0	8.51	AV	26.00	400	Horizontal	Pass

11ax20 (RU26), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.700	38.86	-17.04	74.0	35.14	Peak	317.00	100	Vertical	Pass
1**	1609.700	28.57	-17.04	54.0	25.43	AV	317.00	100	Vertical	Pass
2	4260.000	47.28	-4.35	74.0	26.72	Peak	120.00	400	Vertical	Pass
2**	4260.000	38.85	-4.35	54.0	15.15	AV	120.00	400	Vertical	Pass
3	5211.750	111.56	-2.48	--	--	Peak	199.00	200	Vertical	N/A
3**	5211.750	104.90	-2.48	--	--	AV	199.00	200	Vertical	N/A
4	7704.250	53.44	1.69	74.0	20.56	Peak	159.00	400	Vertical	Pass
4**	7704.250	44.99	1.69	54.0	9.01	AV	159.00	400	Vertical	Pass
5	12219.900	52.78	0.68	74.0	21.22	Peak	280.00	200	Vertical	Pass
5**	12219.900	43.53	0.68	54.0	10.47	AV	280.00	200	Vertical	Pass
6	16118.662	54.69	1.90	74.0	19.31	Peak	4.00	200	Vertical	Pass
6**	16118.662	45.14	1.90	54.0	8.86	AV	4.00	200	Vertical	Pass

11ax20 (RU26), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.700	39.11	-16.87	74.0	34.89	Peak	346.00	400	Horizontal	Pass
1**	1440.700	29.03	-16.87	54.0	24.97	AV	346.00	400	Horizontal	Pass
2	4365.250	47.39	-4.63	74.0	26.61	Peak	304.00	300	Horizontal	Pass
2**	4365.250	38.73	-4.63	54.0	15.27	AV	304.00	300	Horizontal	Pass
3	5231.500	112.74	-2.98	--	--	Peak	99.00	100	Horizontal	N/A
3**	5231.500	108.60	-2.98	--	--	AV	99.00	100	Horizontal	N/A
4	7719.250	53.79	1.15	74.0	20.21	Peak	304.00	400	Horizontal	Pass
4**	7719.250	44.10	1.15	54.0	9.90	AV	304.00	400	Horizontal	Pass
5	11792.400	53.58	-0.15	74.0	20.42	Peak	305.00	150	Horizontal	Pass
5**	11792.400	44.57	-0.15	54.0	9.43	AV	305.00	150	Horizontal	Pass
6	16133.100	55.06	2.02	74.0	18.94	Peak	216.00	200	Horizontal	Pass
6**	16133.100	46.39	2.02	54.0	7.61	AV	216.00	200	Horizontal	Pass

11ax20 (RU26), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	38.78	-16.73	74.0	35.22	Peak	5.00	400	Vertical	Pass
1**	1600.000	30.49	-16.73	54.0	23.51	AV	5.00	400	Vertical	Pass
2	4256.750	47.35	-4.12	74.0	26.65	Peak	46.00	200	Vertical	Pass
2**	4256.750	38.01	-4.12	54.0	15.99	AV	46.00	200	Vertical	Pass
3	5231.250	111.72	-2.98	--	--	Peak	187.00	100	Vertical	N/A
3**	5231.250	104.86	-2.98	--	--	AV	187.00	100	Vertical	N/A
4	7714.250	53.92	1.56	74.0	20.08	Peak	0.00	200	Vertical	Pass
4**	7714.250	44.58	1.56	54.0	9.42	AV	0.00	200	Vertical	Pass
5	12265.026	53.07	0.94	74.0	20.93	Peak	156.00	200	Vertical	Pass
5**	12265.026	44.42	0.94	54.0	9.58	AV	156.00	200	Vertical	Pass
6	15914.700	55.45	1.77	74.0	18.55	Peak	113.00	100	Vertical	Pass
6**	15914.700	45.41	1.77	54.0	8.59	AV	113.00	100	Vertical	Pass

11ax40 (RU26), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.300	38.81	-17.10	74.0	35.19	Peak	360.00	100	Horizontal	Pass
1**	1600.300	33.11	-17.10	54.0	20.89	AV	360.00	100	Horizontal	Pass
2	4122.750	47.16	-5.74	74.0	26.84	Peak	343.00	200	Horizontal	Pass
2**	4122.750	37.15	-5.74	54.0	16.85	AV	343.00	200	Horizontal	Pass
3	5171.500	112.85	-2.92	--	--	Peak	97.00	200	Horizontal	N/A
3**	5171.500	105.69	-2.92	--	--	AV	97.00	200	Horizontal	N/A
4	7703.750	53.21	1.39	74.0	20.79	Peak	219.00	200	Horizontal	Pass
4**	7703.750	44.69	1.39	54.0	9.31	AV	219.00	200	Horizontal	Pass
5	11771.025	52.84	-0.17	74.0	21.16	Peak	143.00	100	Horizontal	Pass
5**	11771.025	44.12	-0.17	54.0	9.88	AV	143.00	100	Horizontal	Pass
6	15906.825	55.04	1.91	74.0	18.96	Peak	296.00	200	Horizontal	Pass
6**	15906.825	45.37	1.91	54.0	8.63	AV	296.00	200	Horizontal	Pass

11ax40 (RU26), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.800	38.36	-16.84	74.0	35.64	Peak	245.00	200	Vertical	Pass
1**	1544.800	29.34	-16.84	54.0	24.66	AV	245.00	200	Vertical	Pass
2	4316.500	47.06	-5.26	74.0	26.94	Peak	206.00	400	Vertical	Pass
2**	4316.500	38.44	-5.26	54.0	15.56	AV	206.00	400	Vertical	Pass
3	5172.250	111.57	-2.95	--	--	Peak	36.00	100	Vertical	N/A
3**	5172.250	104.67	-2.95	--	--	AV	36.00	100	Vertical	N/A
4	7717.750	53.17	1.13	74.0	20.83	Peak	329.00	100	Vertical	Pass
4**	7717.750	44.44	1.13	54.0	9.56	AV	329.00	100	Vertical	Pass
5	12276.425	52.74	0.81	74.0	21.26	Peak	117.00	150	Vertical	Pass
5**	12276.425	43.13	0.81	54.0	10.87	AV	117.00	150	Vertical	Pass
6	16119.451	55.84	1.91	74.0	18.16	Peak	204.00	300	Vertical	Pass
6**	16119.451	46.58	1.91	54.0	7.42	AV	204.00	300	Vertical	Pass

11ax40 (RU26), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	38.64	-16.98	74.0	35.36	Peak	65.00	300	Horizontal	Pass
1**	1600.200	32.80	-16.98	54.0	21.20	AV	65.00	300	Horizontal	Pass
2	4283.500	47.80	-4.55	74.0	26.20	Peak	264.00	400	Horizontal	Pass
2**	4283.500	38.16	-4.55	54.0	15.84	AV	264.00	400	Horizontal	Pass
3	5211.250	113.26	-2.28	--	--	Peak	96.00	100	Horizontal	N/A
3**	5211.250	104.74	-2.28	--	--	AV	96.00	100	Horizontal	N/A
4	7711.000	53.51	1.81	74.0	20.49	Peak	177.00	100	Horizontal	Pass
4**	7711.000	45.69	1.81	54.0	8.31	AV	177.00	100	Horizontal	Pass
5	11743.475	52.93	-0.24	74.0	21.07	Peak	349.00	150	Horizontal	Pass
5**	11743.475	42.70	-0.24	54.0	11.30	AV	349.00	150	Horizontal	Pass
6	15903.674	54.67	1.96	74.0	19.33	Peak	356.00	400	Horizontal	Pass
6**	15903.674	46.16	1.96	54.0	7.84	AV	356.00	400	Horizontal	Pass

11ax40 (RU26), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.200	38.63	-16.90	74.0	35.37	Peak	122.00	100	Vertical	Pass
1**	1452.200	28.97	-16.90	54.0	25.03	AV	122.00	100	Vertical	Pass
2	4243.500	47.05	-4.82	74.0	26.95	Peak	58.00	200	Vertical	Pass
2**	4243.500	37.33	-4.82	54.0	16.67	AV	58.00	200	Vertical	Pass
3	5212.250	111.06	-2.53	--	--	Peak	58.00	100	Vertical	N/A
3**	5212.250	103.16	-2.53	--	--	AV	58.00	100	Vertical	N/A
4	7515.000	53.87	0.03	74.0	20.13	Peak	18.00	400	Vertical	Pass
4**	7515.000	43.46	0.03	54.0	10.54	AV	18.00	400	Vertical	Pass
5	12249.588	53.10	1.10	74.0	20.90	Peak	71.00	100	Vertical	Pass
5**	12249.588	43.55	1.10	54.0	10.45	AV	71.00	100	Vertical	Pass
6	16117.875	54.81	1.89	74.0	19.19	Peak	64.00	200	Vertical	Pass
6**	16117.875	45.61	1.89	54.0	8.39	AV	64.00	200	Vertical	Pass

11ax80 (RU26), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	39.29	-16.70	74.0	34.71	Peak	81.00	200	Horizontal	Pass
1**	1599.900	32.99	-16.70	54.0	21.01	AV	81.00	200	Horizontal	Pass
2	4387.750	47.25	-5.15	74.0	26.75	Peak	198.00	200	Horizontal	Pass
2**	4387.750	37.17	-5.15	54.0	16.83	AV	198.00	200	Horizontal	Pass
3	5172.750	112.62	-2.90	--	--	Peak	96.00	150	Horizontal	N/A
3**	5172.750	107.53	-2.90	--	--	AV	96.00	150	Horizontal	N/A
4	7420.000	54.68	1.50	74.0	19.32	Peak	359.00	400	Horizontal	Pass
4**	7420.000	45.29	1.50	54.0	8.71	AV	359.00	400	Horizontal	Pass
5	11751.788	53.11	-0.19	74.0	20.89	Peak	78.00	150	Horizontal	Pass
5**	11751.788	42.99	-0.19	54.0	11.01	AV	78.00	150	Horizontal	Pass
6	16134.938	54.66	2.03	74.0	19.34	Peak	341.00	100	Horizontal	Pass
6**	16134.938	45.69	2.03	54.0	8.31	AV	341.00	100	Horizontal	Pass

11ax80 (RU26), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.100	38.68	-17.10	74.0	35.32	Peak	340.00	400	Vertical	Pass
1**	1495.100	28.64	-17.10	54.0	25.36	AV	340.00	400	Vertical	Pass
2	4384.750	46.81	-5.29	74.0	27.19	Peak	178.00	100	Vertical	Pass
2**	4384.750	38.73	-5.29	54.0	15.27	AV	178.00	100	Vertical	Pass
3	5171.250	111.65	-2.91	--	--	Peak	35.00	200	Vertical	N/A
3**	5171.250	103.29	-2.91	--	--	AV	35.00	200	Vertical	N/A
4	7708.250	54.58	1.90	74.0	19.42	Peak	76.00	400	Vertical	Pass
4**	7708.250	45.08	1.90	54.0	8.92	AV	76.00	400	Vertical	Pass
5	12454.550	52.80	1.07	74.0	21.20	Peak	288.00	200	Vertical	Pass
5**	12454.550	43.04	1.07	54.0	10.96	AV	288.00	200	Vertical	Pass
6	16090.838	54.28	1.63	74.0	19.72	Peak	174.00	200	Vertical	Pass
6**	16090.838	45.35	1.63	54.0	8.65	AV	174.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	39.17	-16.88	74.0	34.83	Peak	204.00	100	Horizontal	Pass
1**	1599.700	32.17	-16.88	54.0	21.83	AV	204.00	100	Horizontal	Pass
2	4259.750	47.06	-4.42	74.0	26.94	Peak	253.00	100	Horizontal	Pass
2**	4259.750	37.35	-4.42	54.0	16.65	AV	253.00	100	Horizontal	Pass
3	5744.000	108.66	-2.18	--	--	Peak	161.00	150	Horizontal	N/A
3**	5744.000	101.29	-2.18	--	--	AV	161.00	150	Horizontal	N/A
4	7705.250	53.18	2.03	74.0	20.82	Peak	5.00	100	Horizontal	Pass
4**	7705.250	45.28	2.03	54.0	8.72	AV	5.00	100	Horizontal	Pass
5	11746.800	52.09	-0.22	74.0	21.91	Peak	289.00	100	Horizontal	Pass
5**	11746.800	43.12	-0.22	54.0	10.88	AV	289.00	100	Horizontal	Pass
6	16083.225	55.38	1.53	74.0	18.62	Peak	39.00	300	Horizontal	Pass
6**	16083.225	45.15	1.53	54.0	8.85	AV	39.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.100	39.02	-16.91	74.0	34.98	Peak	306.00	300	Vertical	Pass
1**	1496.100	29.01	-16.91	54.0	24.99	AV	306.00	300	Vertical	Pass
2	4265.750	46.35	-4.92	74.0	27.65	Peak	222.00	400	Vertical	Pass
2**	4265.750	37.73	-4.92	54.0	16.27	AV	222.00	400	Vertical	Pass
3	5745.250	99.45	-1.98	--	--	Peak	275.00	150	Vertical	N/A
3**	5745.250	92.01	-1.98	--	--	AV	275.00	150	Vertical	N/A
4	7332.250	53.27	-0.01	74.0	20.73	Peak	193.00	300	Vertical	Pass
4**	7332.250	43.70	-0.01	54.0	10.30	AV	193.00	300	Vertical	Pass
5	11705.713	52.62	-0.48	74.0	21.38	Peak	135.00	150	Vertical	Pass
5**	11705.713	43.06	-0.48	54.0	10.94	AV	135.00	150	Vertical	Pass
6	16114.725	55.04	1.87	74.0	18.96	Peak	139.00	100	Vertical	Pass
6**	16114.725	45.34	1.87	54.0	8.66	AV	139.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	39.45	-16.85	74.0	34.55	Peak	199.00	100	Horizontal	Pass
1**	1600.100	32.79	-16.85	54.0	21.21	AV	199.00	100	Horizontal	Pass
2	4380.250	47.31	-4.90	74.0	26.69	Peak	0.00	100	Horizontal	Pass
2**	4380.250	38.13	-4.90	54.0	15.87	AV	0.00	100	Horizontal	Pass
3	5785.750	107.74	-2.68	--	--	Peak	192.00	150	Horizontal	N/A
3**	5785.750	101.52	-2.68	--	--	AV	192.00	150	Horizontal	N/A
4	7454.500	53.24	0.47	74.0	20.76	Peak	360.00	400	Horizontal	Pass
4**	7454.500	43.66	0.47	54.0	10.34	AV	360.00	400	Horizontal	Pass
5	11799.050	53.41	-0.15	74.0	20.59	Peak	247.00	200	Horizontal	Pass
5**	11799.050	43.49	-0.15	54.0	10.51	AV	247.00	200	Horizontal	Pass
6	16088.212	54.84	1.60	74.0	19.16	Peak	202.00	200	Horizontal	Pass
6**	16088.212	45.60	1.60	54.0	8.40	AV	202.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1555.100	38.49	-17.36	74.0	35.51	Peak	0.00	200	Vertical	Pass
1**	1555.100	29.19	-17.36	54.0	24.81	AV	0.00	200	Vertical	Pass
2	4136.250	46.65	-5.66	74.0	27.35	Peak	154.00	100	Vertical	Pass
2**	4136.250	37.38	-5.66	54.0	16.62	AV	154.00	100	Vertical	Pass
3	5785.750	98.92	-2.68	--	--	Peak	271.00	150	Vertical	N/A
3**	5785.750	92.64	-2.68	--	--	AV	271.00	150	Vertical	N/A
4	7707.250	53.59	1.56	74.0	20.41	Peak	14.00	200	Vertical	Pass
4**	7707.250	44.14	1.56	54.0	9.86	AV	14.00	200	Vertical	Pass
5	12016.125	52.32	0.25	74.0	21.68	Peak	360.00	200	Vertical	Pass
5**	12016.125	42.09	0.25	54.0	11.91	AV	360.00	200	Vertical	Pass
6	15908.138	54.63	1.89	74.0	19.37	Peak	358.00	400	Vertical	Pass
6**	15908.138	45.29	1.89	54.0	8.71	AV	358.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	38.73	-16.85	74.0	35.27	Peak	214.00	200	Horizontal	Pass
1**	1600.100	33.66	-16.85	54.0	20.34	AV	214.00	200	Horizontal	Pass
2	4315.250	47.11	-4.91	74.0	26.89	Peak	96.00	200	Horizontal	Pass
2**	4315.250	39.07	-4.91	54.0	14.93	AV	96.00	200	Horizontal	Pass
3	5826.000	109.63	-2.58	--	--	Peak	186.00	150	Horizontal	N/A
3**	5826.000	102.82	-2.58	--	--	AV	186.00	150	Horizontal	N/A
4	7327.250	53.34	0.10	74.0	20.66	Peak	30.00	400	Horizontal	Pass
4**	7327.250	43.27	0.10	54.0	10.73	AV	30.00	400	Horizontal	Pass
5	11997.600	52.64	0.42	74.0	21.36	Peak	65.00	200	Horizontal	Pass
5**	11997.600	42.38	0.42	54.0	11.62	AV	65.00	200	Horizontal	Pass
6	16035.713	54.96	1.14	74.0	19.04	Peak	0.00	400	Horizontal	Pass
6**	16035.713	44.66	1.14	54.0	9.34	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.800	38.78	-16.99	74.0	35.22	Peak	74.00	100	Vertical	Pass
1**	1446.800	28.64	-16.99	54.0	25.36	AV	74.00	100	Vertical	Pass
2	4162.500	46.92	-5.65	74.0	27.08	Peak	319.00	400	Vertical	Pass
2**	4162.500	36.75	-5.65	54.0	17.25	AV	319.00	400	Vertical	Pass
3	5825.750	99.13	-2.64	--	--	Peak	298.00	150	Vertical	N/A
3**	5825.750	93.59	-2.64	--	--	AV	298.00	150	Vertical	N/A
4	7695.000	53.60	1.02	74.0	20.40	Peak	230.00	400	Vertical	Pass
4**	7695.000	44.66	1.02	54.0	9.34	AV	230.00	400	Vertical	Pass
5	11683.863	52.22	-0.79	74.0	21.78	Peak	266.00	150	Vertical	Pass
5**	11683.863	43.18	-0.79	54.0	10.82	AV	266.00	150	Vertical	Pass
6	15889.500	54.33	1.95	74.0	19.67	Peak	30.00	300	Vertical	Pass
6**	15889.500	45.31	1.95	54.0	8.69	AV	30.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	38.81	-16.85	74.0	35.19	Peak	181.00	100	Horizontal	Pass
1**	1600.100	32.50	-16.85	54.0	21.50	AV	181.00	100	Horizontal	Pass
2	4267.000	46.86	-4.70	74.0	27.14	Peak	319.00	400	Horizontal	Pass
2**	4267.000	38.27	-4.70	54.0	15.73	AV	319.00	400	Horizontal	Pass
3	5744.500	108.36	-1.87	--	--	Peak	161.00	100	Horizontal	N/A
3**	5744.500	102.52	-1.87	--	--	AV	161.00	100	Horizontal	N/A
4	7707.500	53.01	1.49	74.0	20.99	Peak	93.00	300	Horizontal	Pass
4**	7707.500	44.55	1.49	54.0	9.45	AV	93.00	300	Horizontal	Pass
5	11994.750	52.64	0.35	74.0	21.36	Peak	0.00	150	Horizontal	Pass
5**	11994.750	42.62	0.35	54.0	11.38	AV	0.00	150	Horizontal	Pass
6	15928.350	54.55	1.53	74.0	19.45	Peak	19.00	200	Horizontal	Pass
6**	15928.350	45.39	1.53	54.0	8.61	AV	19.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.000	38.63	-17.06	74.0	35.37	Peak	360.00	200	Vertical	Pass
1**	1585.000	28.97	-17.06	54.0	25.03	AV	360.00	200	Vertical	Pass
2	4341.750	47.43	-4.74	74.0	26.57	Peak	254.00	100	Vertical	Pass
2**	4341.750	38.54	-4.74	54.0	15.46	AV	254.00	100	Vertical	Pass
3	5745.000	97.78	-1.99	--	--	Peak	276.00	150	Vertical	N/A
3**	5745.000	91.03	-1.99	--	--	AV	276.00	150	Vertical	N/A
4	7696.750	53.28	1.10	74.0	20.72	Peak	78.00	200	Vertical	Pass
4**	7696.750	44.76	1.10	54.0	9.24	AV	78.00	200	Vertical	Pass
5	11771.500	52.57	-0.17	74.0	21.43	Peak	13.00	200	Vertical	Pass
5**	11771.500	42.78	-0.17	54.0	11.22	AV	13.00	200	Vertical	Pass
6	16110.000	54.77	1.83	74.0	19.23	Peak	0.00	400	Vertical	Pass
6**	16110.000	45.38	1.83	54.0	8.62	AV	0.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.000	38.57	-16.60	74.0	35.43	Peak	265.00	100	Horizontal	Pass
1**	1613.000	29.30	-16.60	54.0	24.70	AV	265.00	100	Horizontal	Pass
2	3993.000	46.61	-5.74	74.0	27.39	Peak	271.00	300	Horizontal	Pass
2**	3993.000	36.90	-5.74	54.0	17.10	AV	271.00	300	Horizontal	Pass
3	5786.000	108.24	-2.41	--	--	Peak	154.00	200	Horizontal	N/A
3**	5786.000	102.49	-2.41	--	--	AV	154.00	200	Horizontal	N/A
4	7675.250	53.95	0.74	74.0	20.05	Peak	85.00	100	Horizontal	Pass
4**	7675.250	44.55	0.74	54.0	9.45	AV	85.00	100	Horizontal	Pass
5	11816.388	52.47	-0.33	74.0	21.53	Peak	206.00	100	Horizontal	Pass
5**	11816.388	42.50	-0.33	54.0	11.50	AV	206.00	100	Horizontal	Pass
6	15665.588	54.76	1.97	74.0	19.24	Peak	192.00	300	Horizontal	Pass
6**	15665.588	44.40	1.97	54.0	9.60	AV	192.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.400	38.36	-16.77	74.0	35.64	Peak	0.00	200	Vertical	Pass
1**	1442.400	29.75	-16.77	54.0	24.25	AV	0.00	200	Vertical	Pass
2	4238.500	46.97	-4.98	74.0	27.03	Peak	360.00	400	Vertical	Pass
2**	4238.500	37.82	-4.98	54.0	16.18	AV	360.00	400	Vertical	Pass
3	5785.500	98.10	-2.80	--	--	Peak	275.00	100	Vertical	N/A
3**	5785.500	92.31	-2.80	--	--	AV	275.00	100	Vertical	N/A
4	7709.500	53.58	1.88	74.0	20.42	Peak	0.00	400	Vertical	Pass
4**	7709.500	44.54	1.88	54.0	9.46	AV	0.00	400	Vertical	Pass
5	11988.100	52.84	0.21	74.0	21.16	Peak	141.00	150	Vertical	Pass
5**	11988.100	42.76	0.21	54.0	11.24	AV	141.00	150	Vertical	Pass
6	16070.887	55.07	1.37	74.0	18.93	Peak	143.00	300	Vertical	Pass
6**	16070.887	44.91	1.37	54.0	9.09	AV	143.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.800	39.05	-16.92	74.0	34.95	Peak	183.00	300	Horizontal	Pass
1**	1617.800	29.14	-16.92	54.0	24.86	AV	183.00	300	Horizontal	Pass
2	4357.000	46.60	-4.64	74.0	27.40	Peak	342.00	200	Horizontal	Pass
2**	4357.000	37.60	-4.64	54.0	16.40	AV	342.00	200	Horizontal	Pass
3	5824.250	109.31	-2.60	--	--	Peak	185.00	100	Horizontal	N/A
3**	5824.250	102.79	-2.60	--	--	AV	185.00	100	Horizontal	N/A
4	7709.500	53.49	1.88	74.0	20.51	Peak	185.00	300	Horizontal	Pass
4**	7709.500	44.75	1.88	54.0	9.25	AV	185.00	300	Horizontal	Pass
5	11744.187	52.67	-0.23	74.0	21.33	Peak	79.00	200	Horizontal	Pass
5**	11744.187	42.72	-0.23	54.0	11.28	AV	79.00	200	Horizontal	Pass
6	15923.625	54.16	1.62	74.0	19.84	Peak	303.00	200	Horizontal	Pass
6**	15923.625	44.80	1.62	54.0	9.20	AV	303.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.300	38.58	-16.84	74.0	35.42	Peak	110.00	100	Vertical	Pass
1**	1576.300	28.83	-16.84	54.0	25.17	AV	110.00	100	Vertical	Pass
2	4280.250	47.33	-4.62	74.0	26.67	Peak	0.00	300	Vertical	Pass
2**	4280.250	38.02	-4.62	54.0	15.98	AV	0.00	300	Vertical	Pass
3	5825.500	100.17	-2.66	--	--	Peak	268.00	200	Vertical	N/A
3**	5825.500	94.16	-2.66	--	--	AV	268.00	200	Vertical	N/A
4	7694.250	53.50	1.16	74.0	20.50	Peak	268.00	400	Vertical	Pass
4**	7694.250	44.07	1.16	54.0	9.93	AV	268.00	400	Vertical	Pass
5	12524.375	52.65	1.30	74.0	21.35	Peak	14.00	100	Vertical	Pass
5**	12524.375	43.16	1.30	54.0	10.84	AV	14.00	100	Vertical	Pass
6	16111.050	54.76	1.84	74.0	19.24	Peak	205.00	400	Vertical	Pass
6**	16111.050	45.74	1.84	54.0	8.26	AV	205.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.600	39.99	-16.97	74.0	34.01	Peak	194.00	400	Horizontal	Pass
1**	1599.600	30.99	-16.97	54.0	23.01	AV	194.00	400	Horizontal	Pass
2	4320.250	46.68	-5.36	74.0	27.32	Peak	0.00	400	Horizontal	Pass
2**	4320.250	38.41	-5.36	54.0	15.59	AV	0.00	400	Horizontal	Pass
3	5746.750	103.31	-2.01	--	--	Peak	163.00	200	Horizontal	N/A
3**	5746.750	95.53	-2.01	--	--	AV	163.00	200	Horizontal	N/A
4	7608.250	53.27	0.45	74.0	20.73	Peak	121.00	200	Horizontal	Pass
4**	7608.250	43.45	0.45	54.0	10.55	AV	121.00	200	Horizontal	Pass
5	12198.050	52.54	0.39	74.0	21.46	Peak	160.00	200	Horizontal	Pass
5**	12198.050	42.42	0.39	54.0	11.58	AV	160.00	200	Horizontal	Pass
6	16099.500	54.56	1.74	74.0	19.44	Peak	271.00	300	Horizontal	Pass
6**	16099.500	45.22	1.74	54.0	8.78	AV	271.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.000	38.44	-16.98	74.0	35.56	Peak	199.00	200	Vertical	Pass
1**	1505.000	29.31	-16.98	54.0	24.69	AV	199.00	200	Vertical	Pass
2	4290.250	47.41	-4.86	74.0	26.59	Peak	210.00	400	Vertical	Pass
2**	4290.250	37.59	-4.86	54.0	16.41	AV	210.00	400	Vertical	Pass
3	5752.750	92.98	-2.16	--	--	Peak	276.00	100	Vertical	N/A
3**	5752.750	85.61	-2.16	--	--	AV	276.00	100	Vertical	N/A
4	7689.250	53.20	1.23	74.0	20.80	Peak	298.00	300	Vertical	Pass
4**	7689.250	44.44	1.23	54.0	9.56	AV	298.00	300	Vertical	Pass
5	11688.612	52.74	-0.71	74.0	21.26	Peak	350.00	150	Vertical	Pass
5**	11688.612	43.10	-0.71	54.0	10.90	AV	350.00	150	Vertical	Pass
6	16104.750	56.30	1.79	74.0	17.70	Peak	48.00	400	Vertical	Pass
6**	16104.750	46.04	1.79	54.0	7.96	AV	48.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	38.66	-16.98	74.0	35.34	Peak	225.00	400	Horizontal	Pass
1**	1600.200	32.16	-16.98	54.0	21.84	AV	225.00	400	Horizontal	Pass
2	4257.000	46.86	-4.04	74.0	27.14	Peak	126.00	400	Horizontal	Pass
2**	4257.000	39.19	-4.04	54.0	14.81	AV	126.00	400	Horizontal	Pass
3	5799.500	103.78	-2.28	--	--	Peak	173.00	200	Horizontal	N/A
3**	5799.500	96.16	-2.28	--	--	AV	173.00	200	Horizontal	N/A
4	7688.750	53.64	1.01	74.0	20.36	Peak	244.00	100	Horizontal	Pass
4**	7688.750	44.63	1.01	54.0	9.37	AV	244.00	100	Horizontal	Pass
5	11809.974	52.26	-0.26	74.0	21.74	Peak	301.00	150	Horizontal	Pass
5**	11809.974	42.71	-0.26	54.0	11.29	AV	301.00	150	Horizontal	Pass
6	16123.388	54.72	1.94	74.0	19.28	Peak	128.00	100	Horizontal	Pass
6**	16123.388	45.04	1.94	54.0	8.96	AV	128.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.100	38.69	-16.91	74.0	35.31	Peak	360.00	300	Vertical	Pass
1**	1606.100	28.85	-16.91	54.0	25.15	AV	360.00	300	Vertical	Pass
2	4110.250	46.72	-5.57	74.0	27.28	Peak	275.00	100	Vertical	Pass
2**	4110.250	37.48	-5.57	54.0	16.52	AV	275.00	100	Vertical	Pass
3	5781.000	94.07	-2.88	--	--	Peak	275.00	100	Vertical	N/A
3**	5781.000	86.22	-2.88	--	--	AV	275.00	100	Vertical	N/A
4	7711.750	52.84	2.04	74.0	21.16	Peak	49.00	100	Vertical	Pass
4**	7711.750	44.90	2.04	54.0	9.10	AV	49.00	100	Vertical	Pass
5	11951.050	52.68	-0.60	74.0	21.32	Peak	214.00	150	Vertical	Pass
5**	11951.050	42.32	-0.60	54.0	11.68	AV	214.00	150	Vertical	Pass
6	15778.987	54.32	1.12	74.0	19.68	Peak	293.00	100	Vertical	Pass
6**	15778.987	44.50	1.12	54.0	9.50	AV	293.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.700	39.61	-17.02	74.0	34.39	Peak	308.00	100	Horizontal	Pass
1**	1486.700	28.29	-17.02	54.0	25.71	AV	308.00	100	Horizontal	Pass
2	4345.750	46.98	-4.80	74.0	27.02	Peak	148.00	400	Horizontal	Pass
2**	4345.750	36.89	-4.80	54.0	17.11	AV	148.00	400	Horizontal	Pass
3	5744.500	108.41	-1.87	--	--	Peak	172.00	100	Horizontal	N/A
3**	5744.500	102.88	-1.87	--	--	AV	172.00	100	Horizontal	N/A
4	7705.250	53.53	2.03	74.0	20.47	Peak	195.00	100	Horizontal	Pass
4**	7705.250	44.82	2.03	54.0	9.18	AV	195.00	100	Horizontal	Pass
5	12495.162	52.36	1.40	74.0	21.64	Peak	94.00	100	Horizontal	Pass
5**	12495.162	42.76	1.40	54.0	11.24	AV	94.00	100	Horizontal	Pass
6	16102.912	54.66	1.77	74.0	19.34	Peak	227.00	400	Horizontal	Pass
6**	16102.912	45.41	1.77	54.0	8.59	AV	227.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.900	38.68	-16.98	74.0	35.32	Peak	289.00	200	Vertical	Pass
1**	1508.900	29.76	-16.98	54.0	24.24	AV	289.00	200	Vertical	Pass
2	4265.750	47.18	-4.92	74.0	26.82	Peak	199.00	200	Vertical	Pass
2**	4265.750	37.06	-4.92	54.0	16.94	AV	199.00	200	Vertical	Pass
3	5745.250	98.56	-1.98	--	--	Peak	271.00	150	Vertical	N/A
3**	5745.250	91.80	-1.98	--	--	AV	271.00	150	Vertical	N/A
4	7707.250	53.69	1.56	74.0	20.31	Peak	49.00	300	Vertical	Pass
4**	7707.250	44.49	1.56	54.0	9.51	AV	49.00	300	Vertical	Pass
5	12248.401	52.73	1.08	74.0	21.27	Peak	52.00	200	Vertical	Pass
5**	12248.401	42.52	1.08	54.0	11.48	AV	52.00	200	Vertical	Pass
6	16125.487	54.96	1.96	74.0	19.04	Peak	200.00	300	Vertical	Pass
6**	16125.487	45.54	1.96	54.0	8.46	AV	200.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	38.59	-16.98	74.0	35.41	Peak	187.00	100	Horizontal	Pass
1**	1600.200	33.65	-16.98	54.0	20.35	AV	187.00	100	Horizontal	Pass
2	4360.500	46.74	-4.91	74.0	27.26	Peak	202.00	300	Horizontal	Pass
2**	4360.500	37.83	-4.91	54.0	16.17	AV	202.00	300	Horizontal	Pass
3	5786.250	108.38	-2.30	--	--	Peak	202.00	100	Horizontal	N/A
3**	5786.250	101.75	-2.30	--	--	AV	202.00	100	Horizontal	N/A
4	7711.500	53.83	1.98	74.0	20.17	Peak	341.00	400	Horizontal	Pass
4**	7711.500	45.00	1.98	54.0	9.00	AV	341.00	400	Horizontal	Pass
5	11774.588	52.57	-0.17	74.0	21.43	Peak	82.00	150	Horizontal	Pass
5**	11774.588	43.60	-0.17	54.0	10.40	AV	82.00	150	Horizontal	Pass
6	16135.200	55.08	2.03	74.0	18.92	Peak	281.00	300	Horizontal	Pass
6**	16135.200	45.04	2.03	54.0	8.96	AV	281.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.400	38.59	-17.21	74.0	35.41	Peak	6.00	400	Vertical	Pass
1**	1482.400	28.76	-17.21	54.0	25.24	AV	6.00	400	Vertical	Pass
2	4303.000	46.84	-5.05	74.0	27.16	Peak	92.00	100	Vertical	Pass
2**	4303.000	37.51	-5.05	54.0	16.49	AV	92.00	100	Vertical	Pass
3	5785.750	98.58	-2.68	--	--	Peak	251.00	150	Vertical	N/A
3**	5785.750	92.91	-2.68	--	--	AV	251.00	150	Vertical	N/A
4	7677.250	53.79	0.97	74.0	20.21	Peak	273.00	200	Vertical	Pass
4**	7677.250	43.97	0.97	54.0	10.03	AV	273.00	200	Vertical	Pass
5	11725.187	52.67	-0.36	74.0	21.33	Peak	4.00	100	Vertical	Pass
5**	11725.187	42.97	-0.36	54.0	11.03	AV	4.00	100	Vertical	Pass
6	16133.100	54.00	2.02	74.0	20.00	Peak	105.00	400	Vertical	Pass
6**	16133.100	45.03	2.02	54.0	8.97	AV	105.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	38.81	-16.73	74.0	35.19	Peak	183.00	400	Horizontal	Pass
1**	1600.000	32.48	-16.73	54.0	21.52	AV	183.00	400	Horizontal	Pass
2	4341.750	47.50	-4.74	74.0	26.50	Peak	254.00	200	Horizontal	Pass
2**	4341.750	38.08	-4.74	54.0	15.92	AV	254.00	200	Horizontal	Pass
3	5824.250	109.50	-2.60	--	--	Peak	164.00	150	Horizontal	N/A
3**	5824.250	102.58	-2.60	--	--	AV	164.00	150	Horizontal	N/A
4	7709.250	53.62	1.90	74.0	20.38	Peak	186.00	100	Horizontal	Pass
4**	7709.250	44.50	1.90	54.0	9.50	AV	186.00	100	Horizontal	Pass
5	11806.175	52.68	-0.22	74.0	21.32	Peak	261.00	200	Horizontal	Pass
5**	11806.175	43.35	-0.22	54.0	10.65	AV	261.00	200	Horizontal	Pass
6	15916.276	54.82	1.74	74.0	19.18	Peak	127.00	400	Horizontal	Pass
6**	15916.276	44.70	1.74	54.0	9.30	AV	127.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.700	38.47	-16.99	74.0	35.53	Peak	138.00	200	Vertical	Pass
1**	1600.700	29.90	-16.99	54.0	24.10	AV	138.00	200	Vertical	Pass
2	4255.000	46.90	-4.05	74.0	27.10	Peak	8.00	400	Vertical	Pass
2**	4255.000	37.83	-4.05	54.0	16.17	AV	8.00	400	Vertical	Pass
3	5824.250	99.70	-2.60	--	--	Peak	230.00	150	Vertical	N/A
3**	5824.250	93.18	-2.60	--	--	AV	230.00	150	Vertical	N/A
4	7709.000	53.20	1.89	74.0	20.80	Peak	342.00	400	Vertical	Pass
4**	7709.000	44.29	1.89	54.0	9.71	AV	342.00	400	Vertical	Pass
5	11779.812	52.52	-0.17	74.0	21.48	Peak	206.00	100	Vertical	Pass
5**	11779.812	42.84	-0.17	54.0	11.16	AV	206.00	100	Vertical	Pass
6	15889.237	54.32	1.94	74.0	19.68	Peak	56.00	100	Vertical	Pass
6**	15889.237	44.93	1.94	54.0	9.07	AV	56.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	38.83	-16.70	74.0	35.17	Peak	193.00	400	Horizontal	Pass
1**	1599.900	33.98	-16.70	54.0	20.02	AV	193.00	400	Horizontal	Pass
2	4356.750	47.18	-4.42	74.0	26.82	Peak	0.00	100	Horizontal	Pass
2**	4356.750	38.15	-4.42	54.0	15.85	AV	0.00	100	Horizontal	Pass
3	5749.750	103.25	-2.09	--	--	Peak	178.00	200	Horizontal	Pass
3**	5749.750	96.95	-2.09	--	--	AV	178.00	200	Horizontal	N/A
4	7689.000	53.69	1.21	74.0	20.31	Peak	10.00	200	Horizontal	Pass
4**	7689.000	44.28	1.21	54.0	9.72	AV	10.00	200	Horizontal	Pass
5	12517.963	53.09	1.34	74.0	20.91	Peak	281.00	100	Horizontal	Pass
5**	12517.963	43.75	1.34	54.0	10.25	AV	281.00	100	Horizontal	Pass
6	16108.687	54.25	1.82	74.0	19.75	Peak	136.00	300	Horizontal	Pass
6**	16108.687	45.56	1.82	54.0	8.44	AV	136.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.100	38.63	-16.91	74.0	35.37	Peak	300.00	400	Vertical	Pass
1**	1496.100	28.68	-16.91	54.0	25.32	AV	300.00	400	Vertical	Pass
2	4043.250	47.66	-5.52	74.0	26.34	Peak	224.00	100	Vertical	Pass
2**	4043.250	36.86	-5.52	54.0	17.14	AV	224.00	100	Vertical	Pass
3	5741.000	93.45	-2.12	--	--	Peak	271.00	100	Vertical	N/A
3**	5741.000	85.93	-2.12	--	--	AV	271.00	100	Vertical	N/A
4	7687.250	53.47	1.17	74.0	20.53	Peak	317.00	100	Vertical	Pass
4**	7687.250	45.54	1.17	54.0	8.46	AV	317.00	100	Vertical	Pass
5	12242.700	52.46	1.00	74.0	21.54	Peak	152.00	100	Vertical	Pass
5**	12242.700	42.30	1.00	54.0	11.70	AV	152.00	100	Vertical	Pass
6	16081.388	54.94	1.50	74.0	19.06	Peak	243.00	400	Vertical	Pass
6**	16081.388	45.15	1.50	54.0	8.85	AV	243.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.700	39.13	-16.99	74.0	34.87	Peak	126.00	300	Horizontal	Pass
1**	1600.700	30.74	-16.99	54.0	23.26	AV	126.00	300	Horizontal	Pass
2	4262.250	47.30	-4.43	74.0	26.70	Peak	360.00	300	Horizontal	Pass
2**	4262.250	37.73	-4.43	54.0	16.27	AV	360.00	300	Horizontal	Pass
3	5797.500	103.24	-2.30	--	--	Peak	178.00	150	Horizontal	N/A
3**	5797.500	96.21	-2.30	--	--	AV	178.00	150	Horizontal	N/A
4	7340.500	53.17	-0.06	74.0	20.83	Peak	16.00	400	Horizontal	Pass
4**	7340.500	43.40	-0.06	54.0	10.60	AV	16.00	400	Horizontal	Pass
5	12546.463	52.37	1.17	74.0	21.63	Peak	236.00	150	Horizontal	Pass
5**	12546.463	42.81	1.17	54.0	11.19	AV	236.00	150	Horizontal	Pass
6	16104.487	54.74	1.79	74.0	19.26	Peak	82.00	300	Horizontal	Pass
6**	16104.487	45.85	1.79	54.0	8.15	AV	82.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.800	38.97	-16.97	74.0	35.03	Peak	360.00	200	Vertical	Pass
1**	1512.800	29.01	-16.97	54.0	24.99	AV	360.00	200	Vertical	Pass
2	4176.000	46.69	-5.42	74.0	27.31	Peak	61.00	100	Vertical	Pass
2**	4176.000	38.34	-5.42	54.0	15.66	AV	61.00	100	Vertical	Pass
3	5800.750	94.14	-2.12	--	--	Peak	249.00	150	Vertical	N/A
3**	5800.750	86.85	-2.12	--	--	AV	249.00	150	Vertical	N/A
4	7684.750	53.56	0.90	74.0	20.44	Peak	0.00	100	Vertical	Pass
4**	7684.750	43.62	0.90	54.0	10.38	AV	0.00	100	Vertical	Pass
5	12028.474	53.01	0.08	74.0	20.99	Peak	318.00	200	Vertical	Pass
5**	12028.474	42.24	0.08	54.0	11.76	AV	318.00	200	Vertical	Pass
6	15878.213	55.11	1.86	74.0	18.89	Peak	119.00	100	Vertical	Pass
6**	15878.213	45.17	1.86	54.0	8.83	AV	119.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	39.42	-16.70	74.0	34.58	Peak	193.00	100	Horizontal	Pass
1**	1599.900	32.93	-16.70	54.0	21.07	AV	193.00	100	Horizontal	Pass
2	4266.500	47.31	-4.83	74.0	26.69	Peak	15.00	300	Horizontal	Pass
2**	4266.500	38.00	-4.83	54.0	16.00	AV	15.00	300	Horizontal	Pass
3	5761.500	100.92	-2.50	--	--	Peak	191.00	200	Horizontal	N/A
3**	5761.500	94.58	-2.50	--	--	AV	191.00	200	Horizontal	N/A
4	7490.250	53.60	1.43	74.0	20.40	Peak	0.00	400	Horizontal	Pass
4**	7490.250	44.35	1.43	54.0	9.65	AV	0.00	400	Horizontal	Pass
5	11987.387	52.72	0.19	74.0	21.28	Peak	25.00	100	Horizontal	Pass
5**	11987.387	42.24	0.19	54.0	11.76	AV	25.00	100	Horizontal	Pass
6	15904.463	55.15	1.95	74.0	18.85	Peak	352.00	100	Horizontal	Pass
6**	15904.463	44.72	1.95	54.0	9.28	AV	352.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1611.600	38.48	-16.90	74.0	35.52	Peak	199.00	300	Vertical	Pass
1**	1611.600	29.44	-16.90	54.0	24.56	AV	199.00	300	Vertical	Pass
2	4252.500	47.30	-4.45	74.0	26.70	Peak	16.00	300	Vertical	Pass
2**	4252.500	37.97	-4.45	54.0	16.03	AV	16.00	300	Vertical	Pass
3	5790.500	91.29	-2.42	--	--	Peak	251.00	200	Vertical	N/A
3**	5790.500	82.84	-2.42	--	--	AV	251.00	200	Vertical	N/A
4	7696.500	53.30	1.22	74.0	20.70	Peak	16.00	200	Vertical	Pass
4**	7696.500	44.70	1.22	54.0	9.30	AV	16.00	200	Vertical	Pass
5	12222.750	52.62	0.72	74.0	21.38	Peak	92.00	200	Vertical	Pass
5**	12222.750	42.12	0.72	54.0	11.88	AV	92.00	200	Vertical	Pass
6	15894.225	54.29	1.98	74.0	19.71	Peak	360.00	400	Vertical	Pass
6**	15894.225	45.80	1.98	54.0	8.20	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.500	38.80	-16.85	74.0	35.20	Peak	308.00	100	Horizontal	Pass
1**	1496.500	29.33	-16.85	54.0	24.67	AV	308.00	100	Horizontal	Pass
2	4177.500	47.43	-5.27	74.0	26.57	Peak	61.00	100	Horizontal	Pass
2**	4177.500	37.13	-5.27	54.0	16.87	AV	61.00	100	Horizontal	Pass
3	5744.500	108.06	-1.87	--	--	Peak	158.00	200	Horizontal	N/A
3**	5744.500	103.44	-1.87	--	--	AV	158.00	200	Horizontal	N/A
4	7479.250	53.09	0.65	74.0	20.91	Peak	317.00	300	Horizontal	Pass
4**	7479.250	43.16	0.65	54.0	10.84	AV	317.00	300	Horizontal	Pass
5	11779.100	52.73	-0.17	74.0	21.27	Peak	64.00	150	Horizontal	Pass
5**	11779.100	42.25	-0.17	54.0	11.75	AV	64.00	150	Horizontal	Pass
6	15960.375	54.30	1.18	74.0	19.70	Peak	41.00	400	Horizontal	Pass
6**	15960.375	46.44	1.18	54.0	7.56	AV	41.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.500	38.45	-16.76	74.0	35.55	Peak	280.00	200	Vertical	Pass
1**	1626.500	29.42	-16.76	54.0	24.58	AV	280.00	200	Vertical	Pass
2	4358.750	46.80	-4.75	74.0	27.20	Peak	112.00	200	Vertical	Pass
2**	4358.750	37.81	-4.75	54.0	16.19	AV	112.00	200	Vertical	Pass
3	5745.250	97.85	-1.98	--	--	Peak	275.00	200	Vertical	N/A
3**	5745.250	91.78	-1.98	--	--	AV	275.00	200	Vertical	N/A
4	7694.000	53.11	1.09	74.0	20.89	Peak	229.00	300	Vertical	Pass
4**	7694.000	43.84	1.09	54.0	10.16	AV	229.00	300	Vertical	Pass
5	12236.287	53.13	0.91	74.0	20.87	Peak	13.00	150	Vertical	Pass
5**	12236.287	43.00	0.91	54.0	11.00	AV	13.00	150	Vertical	Pass
6	16101.599	54.77	1.76	74.0	19.23	Peak	124.00	200	Vertical	Pass
6**	16101.599	44.88	1.76	54.0	9.12	AV	124.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	39.70	-16.79	74.0	34.30	Peak	184.00	300	Horizontal	Pass
1**	1599.800	32.94	-16.79	54.0	21.06	AV	184.00	300	Horizontal	Pass
2	4263.000	47.11	-5.04	74.0	26.89	Peak	360.00	100	Horizontal	Pass
2**	4263.000	37.54	-5.04	54.0	16.46	AV	360.00	100	Horizontal	Pass
3	5786.000	107.96	-2.41	--	--	Peak	183.00	100	Horizontal	N/A
3**	5786.000	101.55	-2.41	--	--	AV	183.00	100	Horizontal	N/A
4	7423.000	53.52	1.54	74.0	20.48	Peak	68.00	100	Horizontal	Pass
4**	7423.000	44.78	1.54	54.0	9.22	AV	68.00	100	Horizontal	Pass
5	11770.550	53.51	-0.18	74.0	20.49	Peak	170.00	150	Horizontal	Pass
5**	11770.550	43.58	-0.18	54.0	10.42	AV	170.00	150	Horizontal	Pass
6	16084.537	54.44	1.55	74.0	19.56	Peak	360.00	200	Horizontal	Pass
6**	16084.537	44.50	1.55	54.0	9.50	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.900	38.26	-17.01	74.0	35.74	Peak	121.00	300	Vertical	Pass
1**	1526.900	28.86	-17.01	54.0	25.14	AV	121.00	300	Vertical	Pass
2	4324.500	46.82	-4.97	74.0	27.18	Peak	275.00	200	Vertical	Pass
2**	4324.500	37.74	-4.97	54.0	16.26	AV	275.00	200	Vertical	Pass
3	5785.750	99.45	-2.68	--	--	Peak	253.00	150	Vertical	N/A
3**	5785.750	93.62	-2.68	--	--	AV	253.00	150	Vertical	N/A
4	7689.750	53.57	1.14	74.0	20.43	Peak	253.00	100	Vertical	Pass
4**	7689.750	44.00	1.14	54.0	10.00	AV	253.00	100	Vertical	Pass
5	11695.500	53.11	-0.59	74.0	20.89	Peak	0.00	100	Vertical	Pass
5**	11695.500	43.27	-0.59	54.0	10.73	AV	0.00	100	Vertical	Pass
6	15426.713	54.41	2.42	74.0	19.59	Peak	281.00	400	Vertical	Pass
6**	15426.713	45.63	2.42	54.0	8.37	AV	281.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.000	39.85	-17.27	74.0	34.15	Peak	230.00	300	Horizontal	Pass
1**	1493.000	28.44	-17.27	54.0	25.56	AV	230.00	300	Horizontal	Pass
2	4386.250	47.08	-5.37	74.0	26.92	Peak	0.00	100	Horizontal	Pass
2**	4386.250	36.97	-5.37	54.0	17.03	AV	0.00	100	Horizontal	Pass
3	5824.250	109.02	-2.60	--	--	Peak	180.00	100	Horizontal	N/A
3**	5824.250	102.30	-2.60	--	--	AV	180.00	100	Horizontal	N/A
4	7620.750	53.30	0.33	74.0	20.70	Peak	88.00	100	Horizontal	Pass
4**	7620.750	44.20	0.33	54.0	9.80	AV	88.00	100	Horizontal	Pass
5	12343.875	53.00	0.81	74.0	21.00	Peak	152.00	100	Horizontal	Pass
5**	12343.875	41.62	0.81	54.0	12.38	AV	152.00	100	Horizontal	Pass
6	15927.300	54.67	1.55	74.0	19.33	Peak	295.00	400	Horizontal	Pass
6**	15927.300	44.99	1.55	54.0	9.01	AV	295.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.500	38.65	-16.98	74.0	35.35	Peak	172.00	200	Vertical	Pass
1**	1487.500	28.12	-16.98	54.0	25.88	AV	172.00	200	Vertical	Pass
2	4363.000	47.35	-4.96	74.0	26.65	Peak	273.00	200	Vertical	Pass
2**	4363.000	37.58	-4.96	54.0	16.42	AV	273.00	200	Vertical	Pass
3	5825.250	99.61	-2.59	--	--	Peak	273.00	150	Vertical	N/A
3**	5825.250	92.90	-2.59	--	--	AV	273.00	150	Vertical	N/A
4	7410.500	53.17	0.67	74.0	20.83	Peak	319.00	200	Vertical	Pass
4**	7410.500	43.14	0.67	54.0	10.86	AV	319.00	200	Vertical	Pass
5	11585.537	52.40	-0.79	74.0	21.60	Peak	140.00	100	Vertical	Pass
5**	11585.537	42.02	-0.79	54.0	11.98	AV	140.00	100	Vertical	Pass
6	15684.225	54.52	1.77	74.0	19.48	Peak	234.00	200	Vertical	Pass
6**	15684.225	44.70	1.77	54.0	9.30	AV	234.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	38.88	-16.88	74.0	35.12	Peak	193.00	400	Horizontal	Pass
1**	1599.700	31.47	-16.88	54.0	22.53	AV	193.00	400	Horizontal	Pass
2	4262.500	46.61	-4.38	74.0	27.39	Peak	184.00	300	Horizontal	Pass
2**	4262.500	38.57	-4.38	54.0	15.43	AV	184.00	300	Horizontal	Pass
3	5746.250	106.68	-1.99	--	--	Peak	184.00	150	Horizontal	N/A
3**	5746.250	96.85	-1.99	--	--	AV	184.00	150	Horizontal	N/A
4	7704.500	53.55	1.93	74.0	20.45	Peak	103.00	100	Horizontal	Pass
4**	7704.500	44.67	1.93	54.0	9.33	AV	103.00	100	Horizontal	Pass
5	12245.550	52.77	1.04	74.0	21.23	Peak	43.00	100	Horizontal	Pass
5**	12245.550	42.33	1.04	54.0	11.67	AV	43.00	100	Horizontal	Pass
6	15706.537	54.25	1.55	74.0	19.75	Peak	344.00	400	Horizontal	Pass
6**	15706.537	44.15	1.55	54.0	9.85	AV	344.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.400	38.66	-17.15	74.0	35.34	Peak	312.00	400	Vertical	Pass
1**	1565.400	28.72	-17.15	54.0	25.28	AV	312.00	400	Vertical	Pass
2	4246.250	47.14	-4.29	74.0	26.86	Peak	147.00	200	Vertical	Pass
2**	4246.250	38.21	-4.29	54.0	15.79	AV	147.00	200	Vertical	Pass
3	5758.500	96.62	-2.07	--	--	Peak	286.00	150	Vertical	N/A
3**	5758.500	87.18	-2.07	--	--	AV	286.00	150	Vertical	N/A
4	7705.000	53.54	2.03	74.0	20.46	Peak	52.00	300	Vertical	Pass
4**	7705.000	44.92	2.03	54.0	9.08	AV	52.00	300	Vertical	Pass
5	11807.838	52.44	-0.24	74.0	21.56	Peak	315.00	200	Vertical	Pass
5**	11807.838	43.50	-0.24	54.0	10.50	AV	315.00	200	Vertical	Pass
6	16121.287	55.02	1.92	74.0	18.98	Peak	354.00	400	Vertical	Pass
6**	16121.287	46.21	1.92	54.0	7.79	AV	354.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	38.46	-16.73	74.0	35.54	Peak	194.00	400	Horizontal	Pass
1**	1600.000	33.33	-16.73	54.0	20.67	AV	194.00	400	Horizontal	Pass
2	4131.250	47.27	-5.46	74.0	26.73	Peak	241.00	100	Horizontal	Pass
2**	4131.250	37.11	-5.46	54.0	16.89	AV	241.00	100	Horizontal	Pass
3	5793.250	108.19	-2.18	--	--	Peak	190.00	200	Horizontal	N/A
3**	5793.250	97.25	-2.18	--	--	AV	190.00	200	Horizontal	N/A
4	7368.500	53.19	0.86	74.0	20.81	Peak	69.00	100	Horizontal	Pass
4**	7368.500	42.96	0.86	54.0	11.04	AV	69.00	100	Horizontal	Pass
5	12454.313	52.70	1.07	74.0	21.30	Peak	160.00	100	Horizontal	Pass
5**	12454.313	42.98	1.07	54.0	11.02	AV	160.00	100	Horizontal	Pass
6	16122.863	55.38	1.93	74.0	18.62	Peak	12.00	300	Horizontal	Pass
6**	16122.863	45.30	1.93	54.0	8.70	AV	12.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.100	38.36	-17.00	74.0	35.64	Peak	167.00	300	Vertical	Pass
1**	1483.100	28.97	-17.00	54.0	25.03	AV	167.00	300	Vertical	Pass
2	4151.000	47.10	-5.44	74.0	26.90	Peak	275.00	400	Vertical	Pass
2**	4151.000	37.83	-5.44	54.0	16.17	AV	275.00	400	Vertical	Pass
3	5800.250	96.90	-2.27	--	--	Peak	251.00	200	Vertical	N/A
3**	5800.250	87.10	-2.27	--	--	AV	251.00	200	Vertical	N/A
4	7705.250	53.35	2.03	74.0	20.65	Peak	297.00	200	Vertical	Pass
4**	7705.250	45.01	2.03	54.0	8.99	AV	297.00	200	Vertical	Pass
5	11689.326	52.39	-0.69	74.0	21.61	Peak	13.00	100	Vertical	Pass
5**	11689.326	43.00	-0.69	54.0	11.00	AV	13.00	100	Vertical	Pass
6	15619.912	54.20	1.40	74.0	19.80	Peak	98.00	100	Vertical	Pass
6**	15619.912	44.30	1.40	54.0	9.70	AV	98.00	100	Vertical	Pass

11x80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	39.15	-16.73	74.0	34.85	Peak	232.00	100	Horizontal	Pass
1**	1600.000	32.70	-16.73	54.0	21.30	AV	232.00	100	Horizontal	Pass
2	4250.000	46.88	-4.17	74.0	27.12	Peak	360.00	400	Horizontal	Pass
2**	4250.000	38.05	-4.17	54.0	15.95	AV	360.00	400	Horizontal	Pass
3	5758.000	102.13	-2.05	--	--	Peak	185.00	150	Horizontal	N/A
3**	5758.000	95.02	-2.05	--	--	AV	185.00	150	Horizontal	N/A
4	7686.000	53.65	1.48	74.0	20.35	Peak	266.00	200	Horizontal	Pass
4**	7686.000	46.45	1.48	54.0	7.55	AV	266.00	200	Horizontal	Pass
5	12653.338	52.37	0.08	74.0	21.63	Peak	76.00	200	Horizontal	Pass
5**	12653.338	41.67	0.08	54.0	12.33	AV	76.00	200	Horizontal	Pass
6	15864.825	54.26	1.76	74.0	19.74	Peak	195.00	300	Horizontal	Pass
6**	15864.825	44.61	1.76	54.0	9.39	AV	195.00	300	Horizontal	Pass

11x80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.700	38.46	-17.46	74.0	35.54	Peak	162.00	200	Vertical	Pass
1**	1591.700	28.87	-17.46	54.0	25.13	AV	162.00	200	Vertical	Pass
2	4127.000	47.13	-5.36	74.0	26.87	Peak	177.00	100	Vertical	Pass
2**	4127.000	36.82	-5.36	54.0	17.18	AV	177.00	100	Vertical	Pass
3	5802.000	91.94	-2.18	--	--	Peak	278.00	100	Vertical	N/A
3**	5802.000	86.35	-2.18	--	--	AV	278.00	100	Vertical	N/A
4	7708.500	54.34	1.84	74.0	19.66	Peak	238.00	100	Vertical	Pass
4**	7708.500	44.83	1.84	54.0	9.17	AV	238.00	100	Vertical	Pass
5	12525.088	52.42	1.29	74.0	21.58	Peak	279.00	200	Vertical	Pass
5**	12525.088	43.34	1.29	54.0	10.66	AV	279.00	200	Vertical	Pass
6	15880.838	54.46	1.88	74.0	19.54	Peak	329.00	300	Vertical	Pass
6**	15880.838	44.50	1.88	54.0	9.50	AV	329.00	300	Vertical	Pass

11ax20 (RU26), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.700	38.76	-17.12	74.0	35.24	Peak	23.00	300	Horizontal	Pass
1**	1598.700	28.43	-17.12	54.0	25.57	AV	23.00	300	Horizontal	Pass
2	4315.000	47.44	-5.00	74.0	26.56	Peak	302.00	100	Horizontal	Pass
2**	4315.000	37.84	-5.00	54.0	16.16	AV	302.00	100	Horizontal	Pass
3	5736.750	114.43	-2.30	--	--	Peak	91.00	200	Horizontal	N/A
3**	5736.750	109.32	-2.30	--	--	AV	91.00	200	Horizontal	N/A
4	7713.000	53.28	1.75	74.0	20.72	Peak	257.00	100	Horizontal	Pass
4**	7713.000	46.07	1.75	54.0	7.93	AV	257.00	100	Horizontal	Pass
5	12266.213	52.77	0.93	74.0	21.23	Peak	288.00	150	Horizontal	Pass
5**	12266.213	44.05	0.93	54.0	9.95	AV	288.00	150	Horizontal	Pass
6	16123.912	55.66	1.94	74.0	18.34	Peak	341.00	200	Horizontal	Pass
6**	16123.912	45.82	1.94	54.0	8.18	AV	341.00	200	Horizontal	Pass

11ax20 (RU26), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.100	39.11	-16.87	74.0	34.89	Peak	305.00	100	Vertical	Pass
1**	1498.100	29.29	-16.87	54.0	24.71	AV	305.00	100	Vertical	Pass
2	4332.000	47.48	-4.62	74.0	26.52	Peak	108.00	200	Vertical	Pass
2**	4332.000	38.39	-4.62	54.0	15.61	AV	108.00	200	Vertical	Pass
3	5736.000	104.75	-2.32	--	--	Peak	174.00	200	Vertical	N/A
3**	5736.000	97.74	-2.32	--	--	AV	174.00	200	Vertical	N/A
4	7707.750	53.86	1.53	74.0	20.14	Peak	0.00	200	Vertical	Pass
4**	7707.750	44.70	1.53	54.0	9.30	AV	0.00	200	Vertical	Pass
5	11795.250	53.46	-0.15	74.0	20.54	Peak	222.00	100	Vertical	Pass
5**	11795.250	44.10	-0.15	54.0	9.90	AV	222.00	100	Vertical	Pass
6	15910.237	54.93	1.85	74.0	19.07	Peak	49.00	300	Vertical	Pass
6**	15910.237	46.19	1.85	54.0	7.81	AV	49.00	300	Vertical	Pass

11ax20 (RU26), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.800	38.61	-17.20	74.0	35.39	Peak	205.00	200	Horizontal	Pass
1**	1528.800	28.85	-17.20	54.0	25.15	AV	205.00	200	Horizontal	Pass
2	4348.250	47.69	-4.73	74.0	26.31	Peak	259.00	400	Horizontal	Pass
2**	4348.250	37.76	-4.73	54.0	16.24	AV	259.00	400	Horizontal	Pass
3	5776.500	113.73	-2.61	--	--	Peak	88.00	200	Horizontal	N/A
3**	5776.500	110.19	-2.61	--	--	AV	88.00	200	Horizontal	N/A
4	7680.500	54.29	0.89	74.0	19.71	Peak	0.00	100	Horizontal	Pass
4**	7680.500	43.84	0.89	54.0	10.16	AV	0.00	100	Horizontal	Pass
5	12274.525	53.63	0.83	74.0	20.37	Peak	115.00	200	Horizontal	Pass
5**	12274.525	43.17	0.83	54.0	10.83	AV	115.00	200	Horizontal	Pass
6	16103.700	54.94	1.78	74.0	19.06	Peak	297.00	200	Horizontal	Pass
6**	16103.700	45.92	1.78	54.0	8.08	AV	297.00	200	Horizontal	Pass

11ax20 (RU26), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.200	38.72	-16.94	74.0	35.28	Peak	360.00	300	Vertical	Pass
1**	1575.200	29.08	-16.94	54.0	24.92	AV	360.00	300	Vertical	Pass
2	4284.250	47.29	-4.97	74.0	26.71	Peak	37.00	100	Vertical	Pass
2**	4284.250	38.43	-4.97	54.0	15.57	AV	37.00	100	Vertical	Pass
3	5777.000	104.13	-2.70	--	--	Peak	140.00	100	Vertical	N/A
3**	5777.000	97.95	-2.70	--	--	AV	140.00	100	Vertical	N/A
4	7708.000	54.82	1.69	74.0	19.18	Peak	324.00	100	Vertical	Pass
4**	7708.000	44.67	1.69	54.0	9.33	AV	324.00	100	Vertical	Pass
5	11758.913	53.76	-0.19	74.0	20.24	Peak	144.00	150	Vertical	Pass
5**	11758.913	43.59	-0.19	54.0	10.41	AV	144.00	150	Vertical	Pass
6	16133.100	54.91	2.02	74.0	19.09	Peak	50.00	400	Vertical	Pass
6**	16133.100	45.13	2.02	54.0	8.87	AV	50.00	400	Vertical	Pass

11ax20 (RU26), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.900	38.57	-16.95	74.0	35.43	Peak	293.00	200	Horizontal	Pass
1**	1622.900	28.75	-16.95	54.0	25.25	AV	293.00	200	Horizontal	Pass
2	4362.250	47.73	-5.02	74.0	26.27	Peak	23.00	100	Horizontal	Pass
2**	4362.250	37.23	-5.02	54.0	16.77	AV	23.00	100	Horizontal	Pass
3	5817.000	113.84	-2.27	--	--	Peak	86.00	150	Horizontal	N/A
3**	5817.000	108.99	-2.27	--	--	AV	86.00	150	Horizontal	N/A
4	7706.250	53.42	1.54	74.0	20.58	Peak	0.00	400	Horizontal	Pass
4**	7706.250	44.53	1.54	54.0	9.47	AV	0.00	400	Horizontal	Pass
5	12511.075	53.86	1.37	74.0	20.14	Peak	130.00	100	Horizontal	Pass
5**	12511.075	42.76	1.37	54.0	11.24	AV	130.00	100	Horizontal	Pass
6	15924.412	55.12	1.60	74.0	18.88	Peak	356.00	300	Horizontal	Pass
6**	15924.412	44.13	1.60	54.0	9.87	AV	356.00	300	Horizontal	Pass

11ax20 (RU26), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.500	38.51	-17.12	74.0	35.49	Peak	184.00	300	Vertical	Pass
1**	1503.500	28.27	-17.12	54.0	25.73	AV	184.00	300	Vertical	Pass
2	4022.500	47.65	-6.00	74.0	26.35	Peak	22.00	100	Vertical	Pass
2**	4022.500	37.29	-6.00	54.0	16.71	AV	22.00	100	Vertical	Pass
3	5817.000	106.62	-2.27	--	--	Peak	127.00	100	Vertical	N/A
3**	5817.000	98.77	-2.27	--	--	AV	127.00	100	Vertical	N/A
4	7427.000	53.62	1.25	74.0	20.38	Peak	43.00	400	Vertical	Pass
4**	7427.000	44.65	1.25	54.0	9.35	AV	43.00	400	Vertical	Pass
5	12269.300	53.26	0.89	74.0	20.74	Peak	152.00	100	Vertical	Pass
5**	12269.300	43.85	0.89	54.0	10.15	AV	152.00	100	Vertical	Pass
6	16082.962	54.08	1.53	74.0	19.92	Peak	360.00	400	Vertical	Pass
6**	16082.962	44.19	1.53	54.0	9.81	AV	360.00	400	Vertical	Pass

11ax40 (RU26), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.500	38.65	-16.76	74.0	35.35	Peak	150.00	400	Horizontal	Pass
1**	1513.500	29.17	-16.76	54.0	24.83	AV	150.00	400	Horizontal	Pass
2	4367.000	47.22	-4.81	74.0	26.78	Peak	281.00	400	Horizontal	Pass
2**	4367.000	37.74	-4.81	54.0	16.26	AV	281.00	400	Horizontal	Pass
3	5737.000	114.54	-2.19	--	--	Peak	96.00	100	Horizontal	N/A
3**	5737.000	109.68	-2.19	--	--	AV	96.00	100	Horizontal	N/A
4	7686.000	53.62	1.48	74.0	20.38	Peak	220.00	200	Horizontal	Pass
4**	7686.000	45.05	1.48	54.0	8.95	AV	220.00	200	Horizontal	Pass
5	12501.100	53.18	1.43	74.0	20.82	Peak	302.00	150	Horizontal	Pass
5**	12501.100	43.35	1.43	54.0	10.65	AV	302.00	150	Horizontal	Pass
6	15673.725	55.06	1.89	74.0	18.94	Peak	186.00	300	Horizontal	Pass
6**	15673.725	45.86	1.89	54.0	8.14	AV	186.00	300	Horizontal	Pass

11ax40 (RU26), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	38.30	-16.86	74.0	35.70	Peak	327.00	200	Vertical	Pass
1**	1500.200	28.73	-16.86	54.0	25.27	AV	327.00	200	Vertical	Pass
2	4277.250	47.28	-5.05	74.0	26.72	Peak	240.00	300	Vertical	Pass
2**	4277.250	37.73	-5.05	54.0	16.27	AV	240.00	300	Vertical	Pass
3	5737.000	105.18	-2.19	--	--	Peak	302.00	100	Vertical	N/A
3**	5737.000	97.63	-2.19	--	--	AV	302.00	100	Vertical	N/A
4	7713.500	53.60	1.71	74.0	20.40	Peak	0.00	100	Vertical	Pass
4**	7713.500	44.82	1.71	54.0	9.18	AV	0.00	100	Vertical	Pass
5	11746.326	53.12	-0.22	74.0	20.88	Peak	271.00	150	Vertical	Pass
5**	11746.326	43.25	-0.22	54.0	10.75	AV	271.00	150	Vertical	Pass
6	15892.125	55.10	1.97	74.0	18.90	Peak	118.00	100	Vertical	Pass
6**	15892.125	45.70	1.97	54.0	8.30	AV	118.00	100	Vertical	Pass

11ax40 (RU26), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	39.08	-16.70	74.0	34.92	Peak	274.00	400	Horizontal	Pass
1**	1599.900	33.40	-16.70	54.0	20.60	AV	274.00	400	Horizontal	Pass
2	4025.000	47.11	-5.88	74.0	26.89	Peak	244.00	400	Horizontal	Pass
2**	4025.000	37.44	-5.88	54.0	16.56	AV	244.00	400	Horizontal	Pass
3	5812.250	113.75	-2.32	--	--	Peak	244.00	100	Horizontal	N/A
3**	5812.250	105.63	-2.32	--	--	AV	244.00	100	Horizontal	N/A
4	7428.750	53.17	0.94	74.0	20.83	Peak	360.00	400	Horizontal	Pass
4**	7428.750	43.80	0.94	54.0	10.20	AV	360.00	400	Horizontal	Pass
5	11800.475	53.26	-0.15	74.0	20.74	Peak	84.00	100	Horizontal	Pass
5**	11800.475	44.88	-0.15	54.0	9.12	AV	84.00	100	Horizontal	Pass
6	16106.325	54.51	1.80	74.0	19.49	Peak	48.00	400	Horizontal	Pass
6**	16106.325	45.36	1.80	54.0	8.64	AV	48.00	400	Horizontal	Pass

11ax40 (RU26), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.800	38.33	-17.18	74.0	35.67	Peak	318.00	400	Vertical	Pass
1**	1525.800	29.41	-17.18	54.0	24.59	AV	318.00	400	Vertical	Pass
2	4259.250	47.38	-4.42	74.0	26.62	Peak	244.00	100	Vertical	Pass
2**	4259.250	38.06	-4.42	54.0	15.94	AV	244.00	100	Vertical	Pass
3	5813.500	104.79	-2.14	--	--	Peak	360.00	200	Vertical	N/A
3**	5813.500	97.69	-2.14	--	--	AV	360.00	200	Vertical	N/A
4	7676.250	53.31	0.76	74.0	20.69	Peak	0.00	200	Vertical	Pass
4**	7676.250	44.03	0.76	54.0	9.97	AV	0.00	200	Vertical	Pass
5	11804.512	52.92	-0.20	74.0	21.08	Peak	218.00	200	Vertical	Pass
5**	11804.512	43.44	-0.20	54.0	10.56	AV	218.00	200	Vertical	Pass
6	16107.638	54.66	1.81	74.0	19.34	Peak	300.00	300	Vertical	Pass
6**	16107.638	45.03	1.81	54.0	8.97	AV	300.00	300	Vertical	Pass

11ax80 (RU26), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.100	38.93	-16.85	74.0	35.07	Peak	360.00	400	Horizontal	Pass
1**	1600.100	32.85	-16.85	54.0	21.15	AV	360.00	400	Horizontal	Pass
2	4046.250	47.17	-5.38	74.0	26.83	Peak	38.00	200	Horizontal	Pass
2**	4046.250	37.03	-5.38	54.0	16.97	AV	38.00	200	Horizontal	Pass
3	5737.250	114.77	-2.15	--	--	Peak	100.00	200	Horizontal	N/A
3**	5737.250	110.22	-2.15	--	--	AV	100.00	200	Horizontal	N/A
4	7694.500	54.03	1.11	74.0	19.97	Peak	120.00	400	Horizontal	Pass
4**	7694.500	43.76	1.11	54.0	10.24	AV	120.00	400	Horizontal	Pass
5	12320.362	53.02	0.67	74.0	20.98	Peak	99.00	100	Horizontal	Pass
5**	12320.362	43.51	0.67	54.0	10.49	AV	99.00	100	Horizontal	Pass
6	15660.338	55.10	2.03	74.0	18.90	Peak	52.00	100	Horizontal	Pass
6**	15660.338	45.11	2.03	54.0	8.89	AV	52.00	100	Horizontal	Pass

11ax80 (RU26), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.900	39.32	-16.70	74.0	34.68	Peak	250.00	200	Vertical	Pass
1**	1599.900	30.54	-16.70	54.0	23.46	AV	250.00	200	Vertical	Pass
2	4258.750	48.43	-4.36	74.0	25.57	Peak	98.00	300	Vertical	Pass
2**	4258.750	37.78	-4.36	54.0	16.22	AV	98.00	300	Vertical	Pass
3	5737.750	107.74	-2.17	--	--	Peak	220.00	100	Vertical	N/A
3**	5737.750	98.40	-2.17	--	--	AV	220.00	100	Vertical	N/A
4	7417.000	53.21	0.79	74.0	20.79	Peak	36.00	200	Vertical	Pass
4**	7417.000	44.58	0.79	54.0	9.42	AV	36.00	200	Vertical	Pass
5	11757.250	53.12	-0.19	74.0	20.88	Peak	334.00	100	Vertical	Pass
5**	11757.250	43.07	-0.19	54.0	10.93	AV	334.00	100	Vertical	Pass
6	16105.800	55.43	1.80	74.0	18.57	Peak	330.00	200	Vertical	Pass
6**	16105.800	45.62	1.80	54.0	8.38	AV	330.00	200	Vertical	Pass

11x20 (SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	39.94	-16.79	74.0	34.06	Peak	182.00	100	Horizontal	Pass
1**	1599.800	32.59	-16.79	54.0	21.41	AV	182.00	100	Horizontal	Pass
2	4220.250	47.07	-5.17	74.0	26.93	Peak	228.00	300	Horizontal	Pass
2**	4220.250	37.98	-5.17	54.0	16.02	AV	228.00	300	Horizontal	Pass
3	5957.750	108.90	-2.49	--	--	Peak	159.00	200	Horizontal	N/A
3**	5957.750	98.47	-2.49	--	--	AV	159.00	200	Horizontal	N/A
4	7352.750	53.40	0.30	74.0	20.60	Peak	296.00	400	Horizontal	Pass
4**	7352.750	43.61	0.30	54.0	10.39	AV	296.00	400	Horizontal	Pass
5	12019.450	52.26	0.20	74.0	21.74	Peak	182.00	200	Horizontal	Pass
5**	12019.450	43.05	0.20	54.0	10.95	AV	182.00	200	Horizontal	Pass
6	15898.424	55.19	2.01	74.0	18.81	Peak	152.00	200	Horizontal	Pass
6**	15898.424	45.50	2.01	54.0	8.50	AV	152.00	200	Horizontal	Pass

11x20 (SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2053.400	41.19	-14.24	88.2	47.01	Peak	337.00	200	Vertical	Pass
1**	2053.400	31.30	-14.24	68.2	36.90	AV	337.00	200	Vertical	Pass
2	2664.400	50.10	-10.33	88.2	38.10	Peak	93.00	100	Vertical	Pass
2**	2664.400	37.15	-10.33	68.2	31.05	AV	93.00	100	Vertical	Pass
3	5953.750	99.07	-2.56	--	--	Peak	248.00	150	Vertical	N/A
3**	5953.750	91.50	-2.56	--	--	AV	248.00	150	Vertical	N/A
4	7926.750	53.59	1.94	88.2	34.61	Peak	60.00	400	Vertical	Pass
4**	7926.750	45.14	1.94	68.2	23.06	AV	60.00	400	Vertical	Pass
5	14451.526	54.44	3.41	88.2	33.76	Peak	209.00	100	Vertical	Pass
5**	14451.526	46.56	3.41	68.2	21.64	AV	209.00	100	Vertical	Pass
6	17427.751	55.92	5.51	88.2	32.28	Peak	175.00	200	Vertical	Pass
6**	17427.751	46.32	5.51	68.2	21.88	AV	175.00	200	Vertical	Pass

11x20 (SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2065.500	41.11	-14.00	88.2	47.09	Peak	262.00	400	Horizontal	Pass
1**	2065.500	31.51	-14.00	68.2	36.69	AV	262.00	400	Horizontal	Pass
2	4775.500	48.67	-4.06	74.0	25.33	Peak	248.00	200	Horizontal	Pass
2**	4775.500	39.00	-4.06	54.0	15.00	AV	248.00	200	Horizontal	Pass
3	6174.000	106.40	-1.18	--	--	Peak	178.00	150	Horizontal	N/A
3**	6174.000	98.32	-1.18	--	--	AV	178.00	150	Horizontal	N/A
4	7704.500	53.42	1.93	74.0	20.58	Peak	38.00	300	Horizontal	Pass
4**	7704.500	44.65	1.93	54.0	9.35	AV	38.00	300	Horizontal	Pass
5	14469.638	55.19	2.91	88.2	33.01	Peak	162.00	400	Horizontal	Pass
5**	14469.638	45.56	2.91	68.2	22.64	AV	162.00	400	Horizontal	Pass
6	17750.886	55.85	5.03	74.0	18.15	Peak	136.00	200	Horizontal	Pass
6**	17750.886	47.31	5.03	54.0	6.69	AV	136.00	200	Horizontal	Pass

11x20 (SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1999.000	46.18	-15.38	88.2	42.02	Peak	294.00	400	Vertical	Pass
1**	1999.000	31.03	-15.38	68.2	37.17	AV	294.00	400	Vertical	Pass
2	2654.100	51.46	-10.69	88.2	36.74	Peak	93.00	200	Vertical	Pass
2**	2654.100	34.93	-10.69	68.2	33.27	AV	93.00	200	Vertical	Pass
3	6173.500	95.71	-1.21	--	--	Peak	228.00	200	Vertical	N/A
3**	6173.500	89.41	-1.21	--	--	AV	228.00	200	Vertical	N/A
4	7864.500	53.62	1.33	88.2	34.58	Peak	255.00	200	Vertical	Pass
4**	7864.500	43.64	1.33	68.2	24.56	AV	255.00	200	Vertical	Pass
5	14446.800	55.29	3.35	88.2	32.91	Peak	339.00	100	Vertical	Pass
5**	14446.800	45.25	3.35	68.2	22.95	AV	339.00	100	Vertical	Pass
6	16399.275	56.18	3.14	88.2	32.02	Peak	119.00	300	Vertical	Pass
6**	16399.275	46.31	3.14	68.2	21.89	AV	119.00	300	Vertical	Pass

11x20 (SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2051.600	40.64	-14.48	88.2	47.56	Peak	340.00	300	Horizontal	Pass
1**	2051.600	30.68	-14.48	68.2	37.52	AV	340.00	300	Horizontal	Pass
2	4814.000	48.60	-3.26	74.0	25.40	Peak	312.00	200	Horizontal	Pass
2**	4814.000	39.26	-3.26	54.0	14.74	AV	312.00	200	Horizontal	Pass
3	6413.500	106.33	-1.04	--	--	Peak	163.00	100	Horizontal	N/A
3**	6413.500	98.41	-1.04	--	--	AV	163.00	100	Horizontal	N/A
4	7204.000	53.40	0.39	88.2	34.80	Peak	116.00	100	Horizontal	Pass
4**	7204.000	44.85	0.39	68.2	23.35	AV	116.00	100	Horizontal	Pass
5	14478.562	54.56	2.66	74.0	19.44	Peak	14.00	400	Horizontal	Pass
5**	14478.562	45.15	2.66	54.0	8.85	AV	14.00	400	Horizontal	Pass
6	17446.650	55.67	5.56	88.2	32.53	Peak	109.00	300	Horizontal	Pass
6**	17446.650	46.98	5.56	68.2	21.22	AV	109.00	300	Horizontal	Pass

11x20 (SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1994.700	41.51	-15.72	88.2	46.69	Peak	286.00	400	Vertical	Pass
1**	1994.700	31.18	-15.72	68.2	37.02	AV	286.00	400	Vertical	Pass
2	2659.400	49.83	-10.96	88.2	38.37	Peak	95.00	400	Vertical	Pass
2**	2659.400	35.92	-10.96	68.2	32.28	AV	95.00	400	Vertical	Pass
3	6417.250	97.90	-0.98	--	--	Peak	207.00	200	Vertical	N/A
3**	6417.250	90.00	-0.98	--	--	AV	207.00	200	Vertical	N/A
4	7713.000	53.52	1.75	74.0	20.48	Peak	207.00	200	Vertical	Pass
4**	7713.000	44.58	1.75	54.0	9.42	AV	207.00	200	Vertical	Pass
5	14449.688	54.89	3.44	88.2	33.31	Peak	118.00	300	Vertical	Pass
5**	14449.688	45.76	3.44	68.2	22.44	AV	118.00	300	Vertical	Pass
6	17905.500	55.89	3.58	74.0	18.11	Peak	133.00	400	Vertical	Pass
6**	17905.500	45.50	3.58	54.0	8.50	AV	133.00	400	Vertical	Pass

11ax40 (SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	38.76	-16.88	74.0	35.24	Peak	199.00	200	Horizontal	Pass
1**	1599.700	32.10	-16.88	54.0	21.90	AV	199.00	200	Horizontal	Pass
2	4249.750	47.32	-4.27	74.0	26.68	Peak	140.00	200	Horizontal	Pass
2**	4249.750	37.84	-4.27	54.0	16.16	AV	140.00	200	Horizontal	Pass
3	5976.500	103.03	-1.95	--	--	Peak	163.00	200	Horizontal	N/A
3**	5976.500	93.11	-1.95	--	--	AV	163.00	200	Horizontal	N/A
4	7708.250	53.54	1.90	74.0	20.46	Peak	0.00	100	Horizontal	Pass
4**	7708.250	44.43	1.90	54.0	9.57	AV	0.00	100	Horizontal	Pass
5	11767.224	52.98	-0.18	74.0	21.02	Peak	73.00	150	Horizontal	Pass
5**	11767.224	43.39	-0.18	54.0	10.61	AV	73.00	150	Horizontal	Pass
6	16059.338	54.69	1.21	74.0	19.31	Peak	77.00	100	Horizontal	Pass
6**	16059.338	45.24	1.21	54.0	8.76	AV	77.00	100	Horizontal	Pass

11ax40 (SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.000	38.84	-16.85	74.0	35.16	Peak	0.00	400	Vertical	Pass
1**	1486.000	29.49	-16.85	54.0	24.51	AV	0.00	400	Vertical	Pass
2	4302.750	47.29	-5.03	74.0	26.71	Peak	0.00	400	Vertical	Pass
2**	4302.750	38.38	-5.03	54.0	15.62	AV	0.00	400	Vertical	Pass
3	5958.000	95.03	-2.30	--	--	Peak	275.00	100	Vertical	N/A
3**	5958.000	87.01	-2.30	--	--	AV	275.00	100	Vertical	N/A
4	7483.750	53.52	0.98	74.0	20.48	Peak	299.00	400	Vertical	Pass
4**	7483.750	44.23	0.98	54.0	9.77	AV	299.00	400	Vertical	Pass
5	11772.213	53.32	-0.17	74.0	20.68	Peak	216.00	150	Vertical	Pass
5**	11772.213	43.30	-0.17	54.0	10.70	AV	216.00	150	Vertical	Pass
6	16123.912	54.58	1.94	74.0	19.42	Peak	18.00	100	Vertical	Pass
6**	16123.912	46.29	1.94	54.0	7.71	AV	18.00	100	Vertical	Pass

11ax40 (SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1955.100	41.89	-15.46	88.2	46.31	Peak	240.00	400	Horizontal	Pass
1**	1955.100	30.54	-15.46	68.2	37.66	AV	240.00	400	Horizontal	Pass
2	4844.750	48.82	-3.69	74.0	25.18	Peak	234.00	300	Horizontal	Pass
2**	4844.750	40.49	-3.69	54.0	13.51	AV	234.00	300	Horizontal	Pass
3	6169.750	101.57	-1.25	--	--	Peak	170.00	100	Horizontal	N/A
3**	6169.750	92.27	-1.25	--	--	AV	170.00	100	Horizontal	N/A
4	7868.500	53.77	1.78	88.2	34.43	Peak	82.00	200	Horizontal	Pass
4**	7868.500	44.72	1.78	68.2	23.48	AV	82.00	200	Horizontal	Pass
5	14486.175	55.33	2.45	74.0	18.67	Peak	33.00	100	Horizontal	Pass
5**	14486.175	44.69	2.45	54.0	9.31	AV	33.00	100	Horizontal	Pass
6	17455.575	56.19	5.46	88.2	32.01	Peak	243.00	100	Horizontal	Pass
6**	17455.575	46.60	5.46	68.2	21.60	AV	243.00	100	Horizontal	Pass

11ax40 (SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1992.100	42.27	-15.25	88.2	45.93	Peak	321.00	100	Vertical	Pass
1**	1992.100	29.98	-15.25	68.2	38.22	AV	321.00	100	Vertical	Pass
2	2654.800	50.65	-10.85	88.2	37.55	Peak	94.00	300	Vertical	Pass
2**	2654.800	34.34	-10.85	68.2	33.86	AV	94.00	300	Vertical	Pass
3	6147.000	92.57	-1.69	--	--	Peak	69.00	100	Vertical	N/A
3**	6147.000	81.84	-1.69	--	--	AV	69.00	100	Vertical	N/A
4	7933.750	53.66	2.39	88.2	34.54	Peak	36.00	100	Vertical	Pass
4**	7933.750	43.81	2.39	68.2	24.39	AV	36.00	100	Vertical	Pass
5	14422.651	54.58	2.62	88.2	33.62	Peak	310.00	200	Vertical	Pass
5**	14422.651	44.60	2.62	68.2	23.60	AV	310.00	200	Vertical	Pass
6	17755.349	55.82	4.92	74.0	18.18	Peak	360.00	200	Vertical	Pass
6**	17755.349	46.57	4.92	54.0	7.43	AV	360.00	200	Vertical	Pass

11ax40 (SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2042.200	41.02	-14.19	88.2	47.18	Peak	299.00	100	Horizontal	Pass
1**	2042.200	30.98	-14.19	68.2	37.22	AV	299.00	100	Horizontal	Pass
2	4814.750	49.60	-3.07	74.0	24.40	Peak	18.00	300	Horizontal	Pass
2**	4814.750	39.99	-3.07	54.0	14.01	AV	18.00	300	Horizontal	Pass
3	6407.000	102.81	-1.33	--	--	Peak	226.00	200	Horizontal	N/A
3**	6407.000	93.35	-1.33	--	--	AV	226.00	200	Horizontal	N/A
4	7768.000	53.56	1.48	88.2	34.64	Peak	0.00	400	Horizontal	Pass
4**	7768.000	44.69	1.48	68.2	23.51	AV	0.00	400	Horizontal	Pass
5	14436.037	55.32	3.02	88.2	32.88	Peak	212.00	300	Horizontal	Pass
5**	14436.037	45.15	3.02	68.2	23.05	AV	212.00	300	Horizontal	Pass
6	17456.886	56.08	5.44	88.2	32.12	Peak	255.00	300	Horizontal	Pass
6**	17456.886	46.90	5.44	68.2	21.30	AV	255.00	300	Horizontal	Pass

11ax40 (SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1998.200	42.44	-15.13	88.2	45.76	Peak	330.00	400	Vertical	Pass
1**	1998.200	31.96	-15.13	68.2	36.24	AV	330.00	400	Vertical	Pass
2	2655.300	49.85	-10.57	88.2	38.35	Peak	91.00	400	Vertical	Pass
2**	2655.300	42.86	-10.57	68.2	25.34	AV	91.00	400	Vertical	Pass
3	6406.500	92.40	-1.62	--	--	Peak	203.00	200	Vertical	N/A
3**	6406.500	83.71	-1.62	--	--	AV	203.00	200	Vertical	N/A
4	7979.500	53.38	1.68	88.2	34.82	Peak	133.00	100	Vertical	Pass
4**	7979.500	44.63	1.68	68.2	23.57	AV	133.00	100	Vertical	Pass
5	14446.012	54.93	3.33	88.2	33.27	Peak	189.00	200	Vertical	Pass
5**	14446.012	46.64	3.33	68.2	21.56	AV	189.00	200	Vertical	Pass
6	17391.788	56.34	5.04	88.2	31.86	Peak	265.00	300	Vertical	Pass
6**	17391.788	46.70	5.04	68.2	21.50	AV	265.00	300	Vertical	Pass

11x80 (SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2031.100	40.73	-14.56	88.2	47.47	Peak	189.00	400	Horizontal	Pass
1**	2031.100	31.19	-14.56	68.2	37.01	AV	189.00	400	Horizontal	Pass
2	4866.750	48.46	-3.57	74.0	25.54	Peak	334.00	100	Horizontal	Pass
2**	4866.750	39.60	-3.57	54.0	14.40	AV	334.00	100	Horizontal	Pass
3	5956.750	101.59	-2.33	--	--	Peak	172.00	200	Horizontal	N/A
3**	5956.750	90.60	-2.33	--	--	AV	172.00	200	Horizontal	N/A
4	7824.000	53.95	1.16	88.2	34.25	Peak	199.00	200	Horizontal	Pass
4**	7824.000	44.19	1.16	68.2	24.01	AV	199.00	200	Horizontal	Pass
5	13456.125	54.26	3.24	88.2	33.94	Peak	112.00	300	Horizontal	Pass
5**	13456.125	44.41	3.24	68.2	23.79	AV	112.00	300	Horizontal	Pass
6	17683.687	56.15	4.90	88.2	32.05	Peak	28.00	300	Horizontal	Pass
6**	17683.687	45.97	4.90	68.2	22.23	AV	28.00	300	Horizontal	Pass

11x80 (SU), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1590.200	38.07	-17.20	74.0	35.93	Peak	188.00	100	Vertical	Pass
1**	1590.200	29.11	-17.20	54.0	24.89	AV	188.00	100	Vertical	Pass
2	4336.000	47.08	-4.72	74.0	26.92	Peak	0.00	300	Vertical	Pass
2**	4336.000	38.29	-4.72	54.0	15.71	AV	0.00	300	Vertical	Pass
3	5958.250	91.86	-2.24	--	--	Peak	263.00	150	Vertical	N/A
3**	5958.250	83.95	-2.24	--	--	AV	263.00	150	Vertical	N/A
4	7331.750	53.67	0.04	74.0	20.33	Peak	188.00	400	Vertical	Pass
4**	7331.750	43.94	0.04	54.0	10.06	AV	188.00	400	Vertical	Pass
5	12084.525	52.39	-0.20	74.0	21.61	Peak	230.00	200	Vertical	Pass
5**	12084.525	42.19	-0.20	54.0	11.81	AV	230.00	200	Vertical	Pass
6	15946.200	54.60	1.22	74.0	19.40	Peak	95.00	100	Vertical	Pass
6**	15946.200	44.52	1.22	54.0	9.48	AV	95.00	100	Vertical	Pass

11x80 (SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2071.600	40.49	-14.12	88.2	47.71	Peak	138.00	300	Horizontal	Pass
1**	2071.600	31.67	-14.12	68.2	36.53	AV	138.00	300	Horizontal	Pass
2	4899.500	47.97	-3.28	74.0	26.03	Peak	267.00	400	Horizontal	Pass
2**	4899.500	39.95	-3.28	54.0	14.05	AV	267.00	400	Horizontal	Pass
3	6130.750	99.39	-2.41	--	--	Peak	167.00	150	Horizontal	N/A
3**	6130.750	89.52	-2.41	--	--	AV	167.00	150	Horizontal	N/A
4	7690.000	53.87	1.28	74.0	20.13	Peak	67.00	200	Horizontal	Pass
4**	7690.000	44.33	1.28	54.0	9.67	AV	67.00	200	Horizontal	Pass
5	14449.424	54.53	3.43	88.2	33.67	Peak	68.00	300	Horizontal	Pass
5**	14449.424	46.27	3.43	68.2	21.93	AV	68.00	300	Horizontal	Pass
6	17683.161	55.98	4.90	88.2	32.22	Peak	68.00	400	Horizontal	Pass
6**	17683.161	46.39	4.90	68.2	21.81	AV	68.00	400	Horizontal	Pass

11x80 (SU), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1831.300	44.11	-16.53	88.2	44.09	Peak	60.00	100	Vertical	Pass
1**	1831.300	29.31	-16.53	68.2	38.89	AV	60.00	100	Vertical	Pass
2	2658.600	49.85	-10.70	88.2	38.35	Peak	89.00	400	Vertical	Pass
2**	2658.600	41.01	-10.70	68.2	27.19	AV	89.00	400	Vertical	Pass
3	6114.750	91.93	-2.47	--	--	Peak	65.00	150	Vertical	N/A
3**	6114.750	81.48	-2.47	--	--	AV	65.00	150	Vertical	N/A
4	7634.000	53.89	-0.06	74.0	20.11	Peak	360.00	300	Vertical	Pass
4**	7634.000	43.64	-0.06	54.0	10.36	AV	360.00	300	Vertical	Pass
5	14458.613	55.12	3.21	88.2	33.08	Peak	298.00	400	Vertical	Pass
5**	14458.613	46.43	3.21	68.2	21.77	AV	298.00	400	Vertical	Pass
6	17754.563	55.95	4.94	74.0	18.05	Peak	158.00	200	Vertical	Pass
6**	17754.563	46.91	4.94	54.0	7.09	AV	158.00	200	Vertical	Pass

11x80 (SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2043.900	40.62	-14.23	88.2	47.58	Peak	0.00	400	Horizontal	Pass
1**	2043.900	31.52	-14.23	68.2	36.68	AV	0.00	400	Horizontal	Pass
2	4810.250	48.88	-2.88	74.0	25.12	Peak	65.00	200	Horizontal	Pass
2**	4810.250	39.65	-2.88	54.0	14.35	AV	65.00	200	Horizontal	Pass
3	6378.500	99.86	-2.20	--	--	Peak	206.00	100	Horizontal	N/A
3**	6378.500	91.05	-2.20	--	--	AV	206.00	100	Horizontal	N/A
4	7429.500	53.65	1.16	74.0	20.35	Peak	290.00	400	Horizontal	Pass
4**	7429.500	43.55	1.16	54.0	10.45	AV	290.00	400	Horizontal	Pass
5	13947.525	54.22	3.32	88.2	33.98	Peak	36.00	100	Horizontal	Pass
5**	13947.525	45.29	3.32	68.2	22.91	AV	36.00	100	Horizontal	Pass
6	17741.963	55.91	5.05	74.0	18.09	Peak	36.00	100	Horizontal	Pass
6**	17741.963	47.05	5.05	54.0	6.95	AV	36.00	100	Horizontal	Pass

11x80 (SU), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1830.600	43.25	-16.63	88.2	44.95	Peak	304.00	300	Vertical	Pass
1**	1830.600	29.39	-16.63	68.2	38.81	AV	304.00	300	Vertical	Pass
2	2665.100	49.52	-10.34	88.2	38.68	Peak	292.00	200	Vertical	Pass
2**	2665.100	37.72	-10.34	68.2	30.48	AV	292.00	200	Vertical	Pass
3	6348.750	91.86	-1.73	--	--	Peak	200.00	150	Vertical	N/A
3**	6348.750	82.54	-1.73	--	--	AV	200.00	150	Vertical	N/A
4	7712.000	54.01	1.91	74.0	19.99	Peak	339.00	100	Vertical	Pass
4**	7712.000	45.21	1.91	54.0	8.79	AV	339.00	100	Vertical	Pass
5	14447.325	54.52	3.37	88.2	33.68	Peak	178.00	100	Vertical	Pass
5**	14447.325	46.33	3.37	68.2	21.87	AV	178.00	100	Vertical	Pass
6	16337.325	56.32	1.12	88.2	31.88	Peak	56.00	100	Vertical	Pass
6**	16337.325	44.77	1.12	68.2	23.43	AV	56.00	100	Vertical	Pass

11ax20 (RU26), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1870.400	44.54	-15.72	88.2	43.66	Peak	150.00	200	Horizontal	Pass
1**	1870.400	38.53	-15.72	68.2	29.67	AV	150.00	200	Horizontal	Pass
2	2328.100	50.00	-9.60	74.0	24.00	Peak	133.00	200	Horizontal	Pass
2**	2328.100	39.60	-9.60	54.0	14.40	AV	133.00	200	Horizontal	Pass
3	5946.000	99.03	-2.29	--	--	Peak	120.00	150	Horizontal	N/A
3**	5946.000	90.86	-2.29	--	--	AV	120.00	150	Horizontal	N/A
4	7742.500	54.12	0.60	74.0	19.88	Peak	120.00	300	Horizontal	Pass
4**	7742.500	44.24	0.60	54.0	9.76	AV	120.00	300	Horizontal	Pass
5	14473.050	55.50	2.81	74.0	18.50	Peak	67.00	200	Horizontal	Pass
5**	14473.050	46.82	2.81	54.0	7.18	AV	67.00	200	Horizontal	Pass
6	17445.075	56.35	5.55	88.2	31.85	Peak	207.00	300	Horizontal	Pass
6**	17445.075	46.94	5.55	68.2	21.26	AV	207.00	300	Horizontal	Pass

11ax20 (RU26), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	38.45	-16.98	74.0	35.55	Peak	42.00	400	Vertical	Pass
1**	1600.200	30.16	-16.98	54.0	23.84	AV	42.00	400	Vertical	Pass
2	3996.250	47.59	-6.08	74.0	26.41	Peak	360.00	200	Vertical	Pass
2**	3996.250	37.56	-6.08	54.0	16.44	AV	360.00	200	Vertical	Pass
3	5946.250	88.27	-2.48	--	--	Peak	181.00	150	Vertical	N/A
3**	5946.250	81.44	-2.48	--	--	AV	181.00	150	Vertical	N/A
4	7423.500	54.13	1.16	74.0	19.87	Peak	16.00	100	Vertical	Pass
4**	7423.500	45.16	1.16	54.0	8.84	AV	16.00	100	Vertical	Pass
5	11757.013	52.94	-0.19	74.0	21.06	Peak	157.00	150	Vertical	Pass
5**	11757.013	43.36	-0.19	54.0	10.64	AV	157.00	150	Vertical	Pass
6	15701.026	54.87	1.60	74.0	19.13	Peak	261.00	100	Vertical	Pass
6**	15701.026	44.85	1.60	54.0	9.15	AV	261.00	100	Vertical	Pass

11ax20 (RU26), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2017.800	44.53	-14.97	88.2	43.67	Peak	217.00	400	Horizontal	Pass
1**	2017.800	35.27	-14.97	68.2	32.93	AV	217.00	400	Horizontal	Pass
2	2327.700	49.36	-9.75	74.0	24.64	Peak	126.00	100	Horizontal	Pass
2**	2327.700	42.78	-9.75	54.0	11.22	AV	126.00	100	Horizontal	Pass
3	6166.750	101.27	-1.65	--	--	Peak	122.00	100	Horizontal	N/A
3**	6166.750	93.68	-1.65	--	--	AV	122.00	100	Horizontal	N/A
4	7680.250	53.82	0.97	74.0	20.18	Peak	142.00	200	Horizontal	Pass
4**	7680.250	44.01	0.97	54.0	9.99	AV	142.00	200	Horizontal	Pass
5	14458.087	55.42	3.22	88.2	32.78	Peak	230.00	200	Horizontal	Pass
5**	14458.087	46.22	3.22	68.2	21.98	AV	230.00	200	Horizontal	Pass
6	17755.875	56.38	4.90	74.0	17.62	Peak	322.00	100	Horizontal	Pass
6**	17755.875	47.23	4.90	54.0	6.77	AV	322.00	100	Horizontal	Pass

11ax20 (RU26), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1998.200	44.53	-15.13	88.2	43.67	Peak	319.00	100	Vertical	Pass
1**	1998.200	34.68	-15.13	68.2	33.52	AV	319.00	100	Vertical	Pass
2	2664.800	51.42	-10.37	88.2	36.78	Peak	290.00	300	Vertical	Pass
2**	2664.800	37.63	-10.37	68.2	30.57	AV	290.00	300	Vertical	Pass
3	6166.250	92.36	-1.61	--	--	Peak	181.00	100	Vertical	N/A
3**	6166.250	85.00	-1.61	--	--	AV	181.00	100	Vertical	N/A
4	7685.750	53.57	1.54	74.0	20.43	Peak	360.00	300	Vertical	Pass
4**	7685.750	44.36	1.54	54.0	9.64	AV	360.00	300	Vertical	Pass
5	14453.888	54.61	3.34	88.2	33.59	Peak	263.00	400	Vertical	Pass
5**	14453.888	46.54	3.34	68.2	21.66	AV	263.00	400	Vertical	Pass
6	17437.725	56.61	5.53	88.2	31.59	Peak	82.00	400	Vertical	Pass
6**	17437.725	47.37	5.53	68.2	20.83	AV	82.00	400	Vertical	Pass

11ax20 (RU26), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1872.400	47.86	-15.65	88.2	40.34	Peak	143.00	200	Horizontal	Pass
1**	1872.400	34.97	-15.65	68.2	33.23	AV	143.00	200	Horizontal	Pass
2	2327.000	49.16	-10.10	74.0	24.84	Peak	127.00	400	Horizontal	Pass
2**	2327.000	39.85	-10.10	54.0	14.15	AV	127.00	400	Horizontal	Pass
3	6406.000	98.85	-1.32	--	--	Peak	98.00	200	Horizontal	N/A
3**	6406.000	91.27	-1.32	--	--	AV	98.00	200	Horizontal	N/A
4	7740.000	54.03	0.27	74.0	19.97	Peak	305.00	200	Horizontal	Pass
4**	7740.000	43.45	0.27	54.0	10.55	AV	305.00	200	Horizontal	Pass
5	14481.974	55.16	2.57	74.0	18.84	Peak	35.00	100	Horizontal	Pass
5**	14481.974	45.50	2.57	54.0	8.50	AV	35.00	100	Horizontal	Pass
6	17434.575	56.64	5.52	88.2	31.56	Peak	82.00	100	Horizontal	Pass
6**	17434.575	47.36	5.52	68.2	20.84	AV	82.00	100	Horizontal	Pass

11ax20 (RU26), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1825.600	42.56	-16.40	88.2	45.64	Peak	82.00	300	Vertical	Pass
1**	1825.600	29.95	-16.40	68.2	38.25	AV	82.00	300	Vertical	Pass
2	2664.300	49.70	-10.36	88.2	38.50	Peak	302.00	200	Vertical	Pass
2**	2664.300	40.33	-10.36	68.2	27.87	AV	302.00	200	Vertical	Pass
3	6406.250	90.81	-1.50	--	--	Peak	302.00	150	Vertical	N/A
3**	6406.250	82.16	-1.50	--	--	AV	302.00	150	Vertical	N/A
4	7819.250	53.30	1.30	88.2	34.90	Peak	222.00	300	Vertical	Pass
4**	7819.250	44.06	1.30	68.2	24.14	AV	222.00	300	Vertical	Pass
5	14441.287	55.21	3.18	88.2	32.99	Peak	166.00	100	Vertical	Pass
5**	14441.287	45.24	3.18	68.2	22.96	AV	166.00	100	Vertical	Pass
6	17396.775	56.00	5.28	88.2	32.20	Peak	280.00	300	Vertical	Pass
6**	17396.775	46.22	5.28	68.2	21.98	AV	280.00	300	Vertical	Pass

11ax40 (RU26), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.000	39.48	-17.04	74.0	34.52	Peak	242.00	300	Horizontal	Pass
1**	1598.000	28.70	-17.04	54.0	25.30	AV	242.00	300	Horizontal	Pass
2	4358.000	47.34	-4.58	74.0	26.66	Peak	18.00	100	Horizontal	Pass
2**	4358.000	37.33	-4.58	54.0	16.67	AV	18.00	100	Horizontal	Pass
3	5946.750	99.13	-2.29	--	--	Peak	122.00	200	Horizontal	N/A
3**	5946.750	92.51	-2.29	--	--	AV	122.00	200	Horizontal	N/A
4	7705.500	53.52	1.77	74.0	20.48	Peak	226.00	400	Horizontal	Pass
4**	7705.500	45.21	1.77	54.0	8.79	AV	226.00	400	Horizontal	Pass
5	12252.438	53.35	1.08	74.0	20.65	Peak	0.00	150	Horizontal	Pass
5**	12252.438	43.23	1.08	54.0	10.77	AV	0.00	150	Horizontal	Pass
6	16113.150	54.93	1.86	74.0	19.07	Peak	297.00	100	Horizontal	Pass
6**	16113.150	46.76	1.86	54.0	7.24	AV	297.00	100	Horizontal	Pass

11ax40 (RU26), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.200	38.43	-16.98	74.0	35.57	Peak	196.00	100	Vertical	Pass
1**	1600.200	31.91	-16.98	54.0	22.09	AV	196.00	100	Vertical	Pass
2	4314.250	47.34	-4.88	74.0	26.66	Peak	161.00	400	Vertical	Pass
2**	4314.250	39.05	-4.88	54.0	14.95	AV	161.00	400	Vertical	Pass
3	5947.250	88.42	-2.35	--	--	Peak	181.00	150	Vertical	N/A
3**	5947.250	81.20	-2.35	--	--	AV	181.00	150	Vertical	N/A
4	7694.250	54.00	1.16	74.0	20.00	Peak	224.00	100	Vertical	Pass
4**	7694.250	45.06	1.16	54.0	8.94	AV	224.00	100	Vertical	Pass
5	12276.901	52.83	0.81	74.0	21.17	Peak	360.00	100	Vertical	Pass
5**	12276.901	43.06	0.81	54.0	10.94	AV	360.00	100	Vertical	Pass
6	16121.550	54.71	1.92	74.0	19.29	Peak	297.00	300	Vertical	Pass
6**	16121.550	45.60	1.92	54.0	8.40	AV	297.00	300	Vertical	Pass

11ax40 (RU26), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1873.300	45.77	-15.66	88.2	42.43	Peak	160.00	300	Horizontal	Pass
1**	1873.300	35.26	-15.66	68.2	32.94	AV	160.00	300	Horizontal	Pass
2	4751.500	49.01	-3.52	74.0	24.99	Peak	221.00	200	Horizontal	Pass
2**	4751.500	38.66	-3.52	54.0	15.34	AV	221.00	200	Horizontal	Pass
3	6147.000	102.02	-1.69	--	--	Peak	97.00	150	Horizontal	N/A
3**	6147.000	92.97	-1.69	--	--	AV	97.00	150	Horizontal	N/A
4	7879.000	53.96	2.02	88.2	34.24	Peak	360.00	300	Horizontal	Pass
4**	7879.000	44.54	2.02	68.2	23.66	AV	360.00	300	Horizontal	Pass
5	14460.188	55.15	3.17	88.2	33.05	Peak	283.00	200	Horizontal	Pass
5**	14460.188	45.90	3.17	68.2	22.30	AV	283.00	200	Horizontal	Pass
6	17443.238	56.63	5.55	88.2	31.57	Peak	47.00	200	Horizontal	Pass
6**	17443.238	47.29	5.55	68.2	20.91	AV	47.00	200	Horizontal	Pass

11ax40 (RU26), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2015.800	44.32	-14.93	88.2	43.88	Peak	222.00	200	Vertical	Pass
1**	2015.800	35.45	-14.93	68.2	32.75	AV	222.00	200	Vertical	Pass
2	4832.000	49.09	-3.98	74.0	24.91	Peak	178.00	300	Vertical	Pass
2**	4832.000	39.69	-3.98	54.0	14.31	AV	178.00	300	Vertical	Pass
3	6146.750	90.34	-1.69	--	--	Peak	178.00	150	Vertical	N/A
3**	6146.750	83.00	-1.69	--	--	AV	178.00	150	Vertical	N/A
4	7327.750	53.52	-0.04	74.0	20.48	Peak	240.00	400	Vertical	Pass
4**	7327.750	44.24	-0.04	54.0	9.76	AV	240.00	400	Vertical	Pass
5	14451.526	54.70	3.41	88.2	33.50	Peak	193.00	300	Vertical	Pass
5**	14451.526	46.12	3.41	68.2	22.08	AV	193.00	300	Vertical	Pass
6	16401.636	56.11	3.15	88.2	32.09	Peak	0.00	400	Vertical	Pass
6**	16401.636	46.98	3.15	68.2	21.22	AV	0.00	400	Vertical	Pass

11ax40 (RU26), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1873.500	46.17	-15.69	88.2	42.03	Peak	169.00	400	Horizontal	Pass
1**	1873.500	35.87	-15.69	68.2	32.33	AV	169.00	400	Horizontal	Pass
2	2327.900	49.30	-9.55	74.0	24.70	Peak	133.00	300	Horizontal	Pass
2**	2327.900	40.44	-9.55	54.0	13.56	AV	133.00	300	Horizontal	Pass
3	6386.750	101.87	-2.11	--	--	Peak	97.00	200	Horizontal	N/A
3**	6386.750	90.89	-2.11	--	--	AV	97.00	200	Horizontal	N/A
4	7702.500	53.32	1.37	74.0	20.68	Peak	159.00	300	Horizontal	Pass
4**	7702.500	45.19	1.37	54.0	8.81	AV	159.00	300	Horizontal	Pass
5	14470.162	55.40	2.89	74.0	18.60	Peak	193.00	300	Horizontal	Pass
5**	14470.162	46.90	2.89	54.0	7.10	AV	193.00	300	Horizontal	Pass
6	17446.912	56.11	5.56	88.2	32.09	Peak	223.00	400	Horizontal	Pass
6**	17446.912	46.89	5.56	68.2	21.31	AV	223.00	400	Horizontal	Pass

11ax40 (RU26), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1999.900	41.85	-14.97	88.2	46.35	Peak	292.00	300	Vertical	Pass
1**	1999.900	33.90	-14.97	68.2	34.30	AV	292.00	300	Vertical	Pass
2	2655.300	51.37	-10.57	88.2	36.83	Peak	292.00	200	Vertical	Pass
2**	2655.300	39.56	-10.57	68.2	28.64	AV	292.00	200	Vertical	Pass
3	6386.750	89.86	-2.11	--	--	Peak	177.00	200	Vertical	N/A
3**	6386.750	83.14	-2.11	--	--	AV	177.00	200	Vertical	N/A
4	7960.250	53.51	1.68	88.2	34.69	Peak	238.00	300	Vertical	Pass
4**	7960.250	44.58	1.68	68.2	23.62	AV	238.00	300	Vertical	Pass
5	14473.312	55.20	2.81	74.0	18.80	Peak	320.00	100	Vertical	Pass
5**	14473.312	45.85	2.81	54.0	8.15	AV	320.00	100	Vertical	Pass
6	16378.276	56.52	2.34	88.2	31.68	Peak	182.00	200	Vertical	Pass
6**	16378.276	46.90	2.34	68.2	21.30	AV	182.00	200	Vertical	Pass

11ax80 (RU26), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1871.400	44.69	-15.55	88.2	43.51	Peak	156.00	400	Horizontal	Pass
1**	1871.400	36.25	-15.55	68.2	31.95	AV	156.00	400	Horizontal	Pass
2	2325.800	49.48	-10.07	74.0	24.52	Peak	129.00	100	Horizontal	Pass
2**	2325.800	40.60	-10.07	54.0	13.40	AV	129.00	100	Horizontal	Pass
3	5946.750	98.59	-2.29	--	--	Peak	118.00	200	Horizontal	N/A
3**	5946.750	90.74	-2.29	--	--	AV	118.00	200	Horizontal	N/A
4	7705.250	54.14	2.03	74.0	19.86	Peak	279.00	300	Horizontal	Pass
4**	7705.250	45.19	2.03	54.0	8.81	AV	279.00	300	Horizontal	Pass
5	14476.724	54.67	2.71	74.0	19.33	Peak	116.00	400	Horizontal	Pass
5**	14476.724	46.00	2.71	54.0	8.00	AV	116.00	400	Horizontal	Pass
6	17736.712	56.15	5.04	74.0	17.85	Peak	162.00	300	Horizontal	Pass
6**	17736.712	46.47	5.04	54.0	7.53	AV	162.00	300	Horizontal	Pass

11ax80 (RU26), U-NII-5, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.600	38.42	-16.77	74.0	35.58	Peak	328.00	200	Vertical	Pass
1**	1581.600	29.91	-16.77	54.0	24.09	AV	328.00	200	Vertical	Pass
2	4344.000	46.89	-5.14	74.0	27.11	Peak	360.00	200	Vertical	Pass
2**	4344.000	36.91	-5.14	54.0	17.09	AV	360.00	200	Vertical	Pass
3	5946.750	88.88	-2.29	--	--	Peak	280.00	150	Vertical	N/A
3**	5946.750	81.21	-2.29	--	--	AV	280.00	150	Vertical	N/A
4	7696.250	54.62	1.22	74.0	19.38	Peak	300.00	100	Vertical	Pass
4**	7696.250	44.08	1.22	54.0	9.92	AV	300.00	100	Vertical	Pass
5	12263.125	52.81	0.96	74.0	21.19	Peak	271.00	150	Vertical	Pass
5**	12263.125	43.45	0.96	54.0	10.55	AV	271.00	150	Vertical	Pass
6	15903.938	54.79	1.96	74.0	19.21	Peak	64.00	200	Vertical	Pass
6**	15903.938	45.87	1.96	54.0	8.13	AV	64.00	200	Vertical	Pass

11ax80 (RU26), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1872.500	46.60	-15.72	88.2	41.60	Peak	164.00	200	Horizontal	Pass
1**	1872.500	35.22	-15.72	68.2	32.98	AV	164.00	200	Horizontal	Pass
2	4881.000	49.09	-3.82	74.0	24.91	Peak	99.00	300	Horizontal	Pass
2**	4881.000	39.73	-3.82	54.0	14.27	AV	99.00	300	Horizontal	Pass
3	6107.250	100.15	-2.15	--	--	Peak	118.00	150	Horizontal	N/A
3**	6107.250	92.95	-2.15	--	--	AV	118.00	150	Horizontal	N/A
4	7472.250	53.90	0.45	74.0	20.10	Peak	58.00	100	Horizontal	Pass
4**	7472.250	44.40	0.45	54.0	9.60	AV	58.00	100	Horizontal	Pass
5	14017.350	54.59	1.94	88.2	33.61	Peak	135.00	200	Horizontal	Pass
5**	14017.350	44.36	1.94	68.2	23.84	AV	135.00	200	Horizontal	Pass
6	17416.200	56.47	5.47	88.2	31.73	Peak	65.00	100	Horizontal	Pass
6**	17416.200	46.92	5.47	68.2	21.28	AV	65.00	100	Horizontal	Pass

11ax80 (RU26), U-NII-5, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	43.63	-17.06	74.0	30.37	Peak	313.00	100	Vertical	Pass
1**	1330.700	32.44	-17.06	54.0	21.56	AV	313.00	100	Vertical	Pass
2	2664.800	50.98	-10.37	88.2	37.22	Peak	259.00	200	Vertical	Pass
2**	2664.800	41.79	-10.37	68.2	26.41	AV	259.00	200	Vertical	Pass
3	6106.500	90.49	-2.17	--	--	Peak	181.00	200	Vertical	N/A
3**	6106.500	81.03	-2.17	--	--	AV	181.00	200	Vertical	N/A
4	7411.500	53.56	0.56	74.0	20.44	Peak	140.00	200	Vertical	Pass
4**	7411.500	44.07	0.56	54.0	9.93	AV	140.00	200	Vertical	Pass
5	14452.575	54.92	3.38	88.2	33.28	Peak	195.00	400	Vertical	Pass
5**	14452.575	46.31	3.38	68.2	21.89	AV	195.00	400	Vertical	Pass
6	17733.562	56.90	5.04	74.0	17.10	Peak	127.00	200	Vertical	Pass
6**	17733.562	46.28	5.04	54.0	7.72	AV	127.00	200	Vertical	Pass

11ax80 (RU26), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1872.900	44.85	-15.86	88.2	43.35	Peak	162.00	400	Horizontal	Pass
1**	1872.900	36.38	-15.86	68.2	31.82	AV	162.00	400	Horizontal	Pass
2	4727.750	49.24	-3.30	74.0	24.76	Peak	220.00	400	Horizontal	Pass
2**	4727.750	39.18	-3.30	54.0	14.82	AV	220.00	400	Horizontal	Pass
3	6346.500	99.25	-1.84	--	--	Peak	98.00	150	Horizontal	N/A
3**	6346.500	90.65	-1.84	--	--	AV	98.00	150	Horizontal	N/A
4	7709.250	53.60	1.90	74.0	20.40	Peak	98.00	400	Horizontal	Pass
4**	7709.250	44.98	1.90	54.0	9.02	AV	98.00	400	Horizontal	Pass
5	14472.787	55.68	2.82	74.0	18.32	Peak	77.00	300	Horizontal	Pass
5**	14472.787	45.85	2.82	54.0	8.15	AV	77.00	300	Horizontal	Pass
6	16408.989	56.31	3.05	88.2	31.89	Peak	312.00	400	Horizontal	Pass
6**	16408.989	48.07	3.05	68.2	20.13	AV	312.00	400	Horizontal	Pass

11ax80 (RU26), U-NII-5, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.900	43.65	-16.94	74.0	30.35	Peak	310.00	200	Vertical	Pass
1**	1331.900	36.85	-16.94	54.0	17.15	AV	310.00	200	Vertical	Pass
2	2665.700	50.51	-10.24	88.2	37.69	Peak	264.00	200	Vertical	Pass
2**	2665.700	42.44	-10.24	68.2	25.76	AV	264.00	200	Vertical	Pass
3	6347.250	94.05	-1.65	--	--	Peak	180.00	100	Vertical	N/A
3**	6347.250	82.29	-1.65	--	--	AV	180.00	100	Vertical	N/A
4	7711.750	54.08	2.04	74.0	19.92	Peak	360.00	100	Vertical	Pass
4**	7711.750	44.66	2.04	54.0	9.34	AV	360.00	100	Vertical	Pass
5	14448.900	54.93	3.41	88.2	33.27	Peak	232.00	200	Vertical	Pass
5**	14448.900	45.94	3.41	68.2	22.26	AV	232.00	200	Vertical	Pass
6	17393.625	56.02	5.13	88.2	32.18	Peak	298.00	300	Vertical	Pass
6**	17393.625	47.50	5.13	68.2	20.70	AV	298.00	300	Vertical	Pass

11ax20 (SU), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2040.500	40.59	-13.97	88.2	47.61	Peak	5.00	300	Horizontal	Pass
1**	2040.500	31.02	-13.97	68.2	37.18	AV	5.00	300	Horizontal	Pass
2	4526.750	48.58	-4.07	74.0	25.42	Peak	0.00	200	Horizontal	Pass
2**	4526.750	38.87	-4.07	54.0	15.13	AV	0.00	200	Horizontal	Pass
3	6433.000	105.82	-0.43	--	--	Peak	209.00	100	Horizontal	N/A
3**	6433.000	97.84	-0.43	--	--	AV	209.00	100	Horizontal	N/A
4	7767.750	54.13	1.80	88.2	34.07	Peak	253.00	100	Horizontal	Pass
4**	7767.750	44.54	1.80	68.2	23.66	AV	253.00	100	Horizontal	Pass
5	14450.475	54.75	3.43	88.2	33.45	Peak	65.00	100	Horizontal	Pass
5**	14450.475	45.80	3.43	68.2	22.40	AV	65.00	100	Horizontal	Pass
6	16438.651	55.92	2.65	88.2	32.28	Peak	311.00	100	Horizontal	Pass
6**	16438.651	45.92	2.65	68.2	22.28	AV	311.00	100	Horizontal	Pass

11ax20 (SU), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1993.000	42.51	-15.33	88.2	45.69	Peak	327.00	100	Vertical	Pass
1**	1993.000	32.69	-15.33	68.2	35.51	AV	327.00	100	Vertical	Pass
2	2661.100	49.33	-10.33	88.2	38.87	Peak	101.00	100	Vertical	Pass
2**	2661.100	41.02	-10.33	68.2	27.18	AV	101.00	100	Vertical	Pass
3	6432.500	98.88	-0.49	--	--	Peak	200.00	100	Vertical	N/A
3**	6432.500	89.63	-0.49	--	--	AV	200.00	100	Vertical	N/A
4	7885.250	53.86	1.71	88.2	34.34	Peak	61.00	200	Vertical	Pass
4**	7885.250	44.24	1.71	68.2	23.96	AV	61.00	200	Vertical	Pass
5	14444.438	54.66	3.28	88.2	33.54	Peak	316.00	100	Vertical	Pass
5**	14444.438	45.61	3.28	68.2	22.59	AV	316.00	100	Vertical	Pass
6	17447.176	55.89	5.56	88.2	32.31	Peak	48.00	400	Vertical	Pass
6**	17447.176	46.67	5.56	68.2	21.53	AV	48.00	400	Vertical	Pass

11ax20 (SU), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2045.600	40.99	-14.03	88.2	47.21	Peak	191.00	300	Horizontal	Pass
1**	2045.600	32.45	-14.03	68.2	35.75	AV	191.00	300	Horizontal	Pass
2	4874.000	48.89	-3.49	74.0	25.11	Peak	309.00	400	Horizontal	Pass
2**	4874.000	39.78	-3.49	54.0	14.22	AV	309.00	400	Horizontal	Pass
3	6472.250	105.51	-1.84	--	--	Peak	158.00	200	Horizontal	N/A
3**	6472.250	96.30	-1.84	--	--	AV	158.00	200	Horizontal	N/A
4	7763.250	53.39	1.47	88.2	34.81	Peak	309.00	200	Horizontal	Pass
4**	7763.250	44.27	1.47	68.2	23.93	AV	309.00	200	Horizontal	Pass
5	14432.362	54.81	2.91	88.2	33.39	Peak	129.00	300	Horizontal	Pass
5**	14432.362	45.26	2.91	68.2	22.94	AV	129.00	300	Horizontal	Pass
6	17816.775	55.98	3.75	74.0	18.02	Peak	121.00	300	Horizontal	Pass
6**	17816.775	45.62	3.75	54.0	8.38	AV	121.00	300	Horizontal	Pass

11ax20 (SU), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1993.000	44.08	-15.33	88.2	44.12	Peak	287.00	300	Vertical	Pass
1**	1993.000	32.08	-15.33	68.2	36.12	AV	287.00	300	Vertical	Pass
2	2663.400	50.05	-10.43	88.2	38.15	Peak	94.00	300	Vertical	Pass
2**	2663.400	38.26	-10.43	68.2	29.94	AV	94.00	300	Vertical	Pass
3	6472.250	95.22	-1.84	--	--	Peak	206.00	150	Vertical	N/A
3**	6472.250	87.13	-1.84	--	--	AV	206.00	150	Vertical	N/A
4	7767.750	53.83	1.80	88.2	34.37	Peak	97.00	100	Vertical	Pass
4**	7767.750	44.98	1.80	68.2	23.22	AV	97.00	100	Vertical	Pass
5	14037.037	54.82	1.86	88.2	33.38	Peak	317.00	400	Vertical	Pass
5**	14037.037	44.19	1.86	68.2	24.01	AV	317.00	400	Vertical	Pass
6	17624.887	55.90	4.40	88.2	32.30	Peak	257.00	400	Vertical	Pass
6**	17624.887	46.47	4.40	68.2	21.73	AV	257.00	400	Vertical	Pass

11ax20 (SU), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2055.100	41.47	-14.00	88.2	46.73	Peak	335.00	200	Horizontal	Pass
1**	2055.100	31.99	-14.00	68.2	36.21	AV	335.00	200	Horizontal	Pass
2	4808.000	48.75	-3.12	74.0	25.25	Peak	92.00	100	Horizontal	Pass
2**	4808.000	39.35	-3.12	54.0	14.65	AV	92.00	100	Horizontal	Pass
3	6514.000	106.34	-2.02	--	--	Peak	216.00	200	Horizontal	N/A
3**	6514.000	97.23	-2.02	--	--	AV	216.00	200	Horizontal	N/A
4	7772.250	53.68	1.32	88.2	34.52	Peak	341.00	100	Horizontal	Pass
4**	7772.250	44.57	1.32	68.2	23.63	AV	341.00	100	Horizontal	Pass
5	14464.912	55.32	3.04	88.2	32.88	Peak	0.00	100	Horizontal	Pass
5**	14464.912	46.82	3.04	68.2	21.38	AV	0.00	100	Horizontal	Pass
6	17674.762	56.35	4.84	88.2	31.85	Peak	177.00	100	Horizontal	Pass
6**	17674.762	47.03	4.84	68.2	21.17	AV	177.00	100	Horizontal	Pass

11ax20 (SU), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.700	42.79	-16.94	74.0	31.21	Peak	318.00	400	Vertical	Pass
1**	1327.700	30.00	-16.94	54.0	24.00	AV	318.00	400	Vertical	Pass
2	2655.200	51.61	-10.52	88.2	36.59	Peak	87.00	200	Vertical	Pass
2**	2655.200	36.59	-10.52	68.2	31.61	AV	87.00	200	Vertical	Pass
3	6518.250	96.63	-1.68	--	--	Peak	156.00	150	Vertical	N/A
3**	6518.250	87.86	-1.68	--	--	AV	156.00	150	Vertical	N/A
4	7707.000	53.98	1.71	74.0	20.02	Peak	0.00	200	Vertical	Pass
4**	7707.000	44.50	1.71	54.0	9.50	AV	0.00	200	Vertical	Pass
5	14463.075	54.89	3.09	88.2	33.31	Peak	167.00	200	Vertical	Pass
5**	14463.075	45.88	3.09	68.2	22.32	AV	167.00	200	Vertical	Pass
6	17434.837	56.44	5.53	88.2	31.76	Peak	103.00	100	Vertical	Pass
6**	17434.837	46.55	5.53	68.2	21.65	AV	103.00	100	Vertical	Pass

11x40 (SU), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2055.300	40.92	-14.16	88.2	47.28	Peak	0.00	100	Horizontal	Pass
1**	2055.300	32.39	-14.16	68.2	35.81	AV	0.00	100	Horizontal	Pass
2	4869.250	48.59	-3.44	74.0	25.41	Peak	138.00	400	Horizontal	Pass
2**	4869.250	39.74	-3.44	54.0	14.26	AV	138.00	400	Horizontal	Pass
3	6440.000	104.18	-0.37	--	--	Peak	160.00	100	Horizontal	N/A
3**	6440.000	92.93	-0.37	--	--	AV	160.00	100	Horizontal	N/A
4	7705.500	54.09	1.77	74.0	19.91	Peak	295.00	200	Horizontal	Pass
4**	7705.500	44.40	1.77	54.0	9.60	AV	295.00	200	Horizontal	Pass
5	14465.438	54.79	3.02	88.2	33.41	Peak	102.00	400	Horizontal	Pass
5**	14465.438	46.01	3.02	68.2	22.19	AV	102.00	400	Horizontal	Pass
6	16391.400	56.37	2.84	88.2	31.83	Peak	233.00	200	Horizontal	Pass
6**	16391.400	47.14	2.84	68.2	21.06	AV	233.00	200	Horizontal	Pass

11x40 (SU), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1997.200	44.54	-15.54	88.2	43.66	Peak	285.00	300	Vertical	Pass
1**	1997.200	31.70	-15.54	68.2	36.50	AV	285.00	300	Vertical	Pass
2	2658.400	52.16	-10.71	88.2	36.04	Peak	302.00	300	Vertical	Pass
2**	2658.400	35.34	-10.71	68.2	32.86	AV	302.00	300	Vertical	Pass
3	6431.750	94.70	-0.70	--	--	Peak	145.00	150	Vertical	N/A
3**	6431.750	84.59	-0.70	--	--	AV	145.00	150	Vertical	N/A
4	7682.750	53.28	0.69	74.0	20.72	Peak	4.00	100	Vertical	Pass
4**	7682.750	44.01	0.69	54.0	9.99	AV	4.00	100	Vertical	Pass
5	14465.963	55.28	3.01	88.2	32.92	Peak	108.00	300	Vertical	Pass
5**	14465.963	46.94	3.01	68.2	21.26	AV	108.00	300	Vertical	Pass
6	17737.501	56.28	5.04	74.0	17.72	Peak	319.00	100	Vertical	Pass
6**	17737.501	46.34	5.04	54.0	7.66	AV	319.00	100	Vertical	Pass

11ax40 (SU), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2049.200	40.99	-14.47	88.2	47.21	Peak	57.00	200	Horizontal	Pass
1**	2049.200	31.56	-14.47	68.2	36.64	AV	57.00	200	Horizontal	Pass
2	4741.500	48.73	-3.17	74.0	25.27	Peak	202.00	400	Horizontal	Pass
2**	4741.500	39.07	-3.17	54.0	14.93	AV	202.00	400	Horizontal	Pass
3	6479.500	102.08	-2.01	--	--	Peak	155.00	200	Horizontal	N/A
3**	6479.500	92.90	-2.01	--	--	AV	155.00	200	Horizontal	N/A
4	7706.500	54.15	1.58	74.0	19.85	Peak	106.00	100	Horizontal	Pass
4**	7706.500	44.21	1.58	54.0	9.79	AV	106.00	100	Horizontal	Pass
5	14459.924	54.31	3.17	88.2	33.89	Peak	254.00	400	Horizontal	Pass
5**	14459.924	46.00	3.17	68.2	22.20	AV	254.00	400	Horizontal	Pass
6	17178.900	56.05	3.89	88.2	32.15	Peak	146.00	200	Horizontal	Pass
6**	17178.900	44.23	3.89	68.2	23.97	AV	146.00	200	Horizontal	Pass

11ax40 (SU), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1998.400	44.11	-15.17	88.2	44.09	Peak	296.00	400	Vertical	Pass
1**	1998.400	35.58	-15.17	68.2	32.62	AV	296.00	400	Vertical	Pass
2	2661.100	51.34	-10.33	88.2	36.86	Peak	106.00	400	Vertical	Pass
2**	2661.100	39.58	-10.33	68.2	28.62	AV	106.00	400	Vertical	Pass
3	6468.750	93.33	-1.19	--	--	Peak	196.00	100	Vertical	N/A
3**	6468.750	84.00	-1.19	--	--	AV	196.00	100	Vertical	N/A
4	7880.750	53.91	2.13	88.2	34.29	Peak	0.00	100	Vertical	Pass
4**	7880.750	44.25	2.13	68.2	23.95	AV	0.00	100	Vertical	Pass
5	14454.938	54.56	3.31	88.2	33.64	Peak	89.00	200	Vertical	Pass
5**	14454.938	45.91	3.31	68.2	22.29	AV	89.00	200	Vertical	Pass
6	17686.313	55.71	4.92	88.2	32.49	Peak	326.00	200	Vertical	Pass
6**	17686.313	46.15	4.92	68.2	22.05	AV	326.00	200	Vertical	Pass

11ax40 (SU), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2096.900	41.64	-14.16	88.2	46.56	Peak	291.00	200	Horizontal	Pass
1**	2096.900	31.45	-14.16	68.2	36.75	AV	291.00	200	Horizontal	Pass
2	4899.000	49.16	-3.66	74.0	24.84	Peak	248.00	300	Horizontal	Pass
2**	4899.000	39.11	-3.66	54.0	14.89	AV	248.00	300	Horizontal	Pass
3	6538.000	100.72	-1.76	--	--	Peak	199.00	150	Horizontal	N/A
3**	6538.000	92.78	-1.76	--	--	AV	199.00	150	Horizontal	N/A
4	7704.750	54.08	2.00	74.0	19.92	Peak	294.00	200	Horizontal	Pass
4**	7704.750	45.37	2.00	54.0	8.63	AV	294.00	200	Horizontal	Pass
5	14467.537	54.28	2.96	88.2	33.92	Peak	99.00	300	Horizontal	Pass
5**	14467.537	45.80	2.96	68.2	22.40	AV	99.00	300	Horizontal	Pass
6	16726.613	56.20	2.29	88.2	32.00	Peak	62.00	100	Horizontal	Pass
6**	16726.613	46.12	2.29	68.2	22.08	AV	62.00	100	Horizontal	Pass

11ax40 (SU), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1993.700	43.99	-15.38	88.2	44.21	Peak	324.00	200	Vertical	Pass
1**	1993.700	31.47	-15.38	68.2	36.73	AV	324.00	200	Vertical	Pass
2	2656.700	51.62	-10.37	88.2	36.58	Peak	88.00	100	Vertical	Pass
2**	2656.700	35.20	-10.37	68.2	33.00	AV	88.00	100	Vertical	Pass
3	6520.500	91.86	-1.65	--	--	Peak	153.00	200	Vertical	N/A
3**	6520.500	84.92	-1.65	--	--	AV	153.00	200	Vertical	N/A
4	7422.500	53.55	1.35	74.0	20.45	Peak	297.00	100	Vertical	Pass
4**	7422.500	44.41	1.35	54.0	9.59	AV	297.00	100	Vertical	Pass
5	14469.112	55.18	2.92	88.2	33.02	Peak	99.00	100	Vertical	Pass
5**	14469.112	45.77	2.92	68.2	22.43	AV	99.00	100	Vertical	Pass
6	17406.224	55.89	5.44	88.2	32.31	Peak	127.00	300	Vertical	Pass
6**	17406.224	46.70	5.44	68.2	21.50	AV	127.00	300	Vertical	Pass

11ax80 (SU), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2053.900	41.59	-14.04	88.2	46.61	Peak	67.00	200	Horizontal	Pass
1**	2053.900	31.76	-14.04	68.2	36.44	AV	67.00	200	Horizontal	Pass
2	4810.000	49.30	-2.99	74.0	24.70	Peak	114.00	100	Horizontal	Pass
2**	4810.000	39.75	-2.99	54.0	14.25	AV	114.00	100	Horizontal	Pass
3	6434.250	100.27	-0.54	--	--	Peak	206.00	100	Horizontal	N/A
3**	6434.250	90.92	-0.54	--	--	AV	206.00	100	Horizontal	N/A
4	7426.750	53.53	1.20	74.0	20.47	Peak	0.00	200	Horizontal	Pass
4**	7426.750	43.89	1.20	54.0	10.11	AV	0.00	200	Horizontal	Pass
5	14450.475	54.58	3.43	88.2	33.62	Peak	346.00	400	Horizontal	Pass
5**	14450.475	46.21	3.43	68.2	21.99	AV	346.00	400	Horizontal	Pass
6	17762.437	55.76	4.73	74.0	18.24	Peak	163.00	100	Horizontal	Pass
6**	17762.437	47.23	4.73	54.0	6.77	AV	163.00	100	Horizontal	Pass

11ax80 (SU), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1830.400	42.73	-16.61	88.2	45.47	Peak	71.00	200	Vertical	Pass
1**	1830.400	29.70	-16.61	68.2	38.50	AV	71.00	200	Vertical	Pass
2	2655.600	51.44	-10.73	88.2	36.76	Peak	89.00	200	Vertical	Pass
2**	2655.600	36.45	-10.73	68.2	31.75	AV	89.00	200	Vertical	Pass
3	6469.750	89.97	-1.12	--	--	Peak	207.00	100	Vertical	N/A
3**	6469.750	80.81	-1.12	--	--	AV	207.00	100	Vertical	N/A
4	7705.250	53.55	2.03	74.0	20.45	Peak	93.00	200	Vertical	Pass
4**	7705.250	44.88	2.03	54.0	9.12	AV	93.00	200	Vertical	Pass
5	14456.776	54.75	3.26	88.2	33.45	Peak	0.00	100	Vertical	Pass
5**	14456.776	46.17	3.26	68.2	22.03	AV	0.00	100	Vertical	Pass
6	16414.500	55.93	2.97	88.2	32.27	Peak	298.00	200	Vertical	Pass
6**	16414.500	45.59	2.97	68.2	22.61	AV	298.00	200	Vertical	Pass

11ax20 (RU26), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1871.300	46.03	-15.60	88.2	42.17	Peak	145.00	200	Horizontal	Pass
1**	1871.300	39.75	-15.60	68.2	28.45	AV	145.00	200	Horizontal	Pass
2	2326.600	49.86	-9.77	74.0	24.14	Peak	132.00	300	Horizontal	Pass
2**	2326.600	41.57	-9.77	54.0	12.43	AV	132.00	300	Horizontal	Pass
3	6427.000	100.64	-0.51	--	--	Peak	118.00	200	Horizontal	N/A
3**	6427.000	91.03	-0.51	--	--	AV	118.00	200	Horizontal	N/A
4	7428.500	53.42	1.05	74.0	20.58	Peak	246.00	400	Horizontal	Pass
4**	7428.500	44.51	1.05	54.0	9.49	AV	246.00	400	Horizontal	Pass
5	13473.974	54.77	3.28	88.2	33.43	Peak	52.00	100	Horizontal	Pass
5**	13473.974	45.02	3.28	68.2	23.18	AV	52.00	100	Horizontal	Pass
6	17788.948	55.57	4.04	74.0	18.43	Peak	353.00	200	Horizontal	Pass
6**	17788.948	46.39	4.04	54.0	7.61	AV	353.00	200	Horizontal	Pass

11ax20 (RU26), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1996.800	43.18	-15.46	88.2	45.02	Peak	337.00	300	Vertical	Pass
1**	1996.800	33.71	-15.46	68.2	34.49	AV	337.00	300	Vertical	Pass
2	2664.400	49.73	-10.33	88.2	38.47	Peak	111.00	400	Vertical	Pass
2**	2664.400	40.03	-10.33	68.2	28.17	AV	111.00	400	Vertical	Pass
3	6440.000	78.12	-0.37	--	--	Peak	287.00	400	Vertical	N/A
3**	6440.000	70.49	-0.37	--	--	AV	287.00	400	Vertical	N/A
4	7726.250	53.21	0.63	74.0	20.79	Peak	307.00	400	Vertical	Pass
4**	7726.250	43.10	0.63	54.0	10.90	AV	307.00	400	Vertical	Pass
5	14440.237	54.86	3.15	88.2	33.34	Peak	47.00	400	Vertical	Pass
5**	14440.237	45.07	3.15	68.2	23.13	AV	47.00	400	Vertical	Pass
6	17375.250	56.26	4.27	88.2	31.94	Peak	108.00	100	Vertical	Pass
6**	17375.250	46.15	4.27	68.2	22.05	AV	108.00	100	Vertical	Pass

11ax20 (RU26), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1872.100	45.15	-15.57	88.2	43.05	Peak	141.00	400	Horizontal	Pass
1**	1872.100	39.31	-15.57	68.2	28.89	AV	141.00	400	Horizontal	Pass
2	4837.500	49.25	-3.59	74.0	24.75	Peak	305.00	200	Horizontal	Pass
2**	4837.500	39.65	-3.59	54.0	14.35	AV	305.00	200	Horizontal	Pass
3	6466.250	98.62	-1.01	--	--	Peak	100.00	100	Horizontal	N/A
3**	6466.250	91.46	-1.01	--	--	AV	100.00	100	Horizontal	N/A
4	7420.250	53.60	1.47	74.0	20.40	Peak	360.00	400	Horizontal	Pass
4**	7420.250	45.41	1.47	54.0	8.59	AV	360.00	400	Horizontal	Pass
5	14470.688	54.75	2.88	74.0	19.25	Peak	283.00	400	Horizontal	Pass
5**	14470.688	46.03	2.88	54.0	7.97	AV	283.00	400	Horizontal	Pass
6	17447.963	56.04	5.56	88.2	32.16	Peak	79.00	100	Horizontal	Pass
6**	17447.963	47.31	5.56	68.2	20.89	AV	79.00	100	Horizontal	Pass

11ax20 (RU26), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1991.600	43.27	-15.32	88.2	44.93	Peak	244.00	400	Vertical	Pass
1**	1991.600	34.35	-15.32	68.2	33.85	AV	244.00	400	Vertical	Pass
2	2666.600	51.10	-10.06	88.2	37.10	Peak	291.00	400	Vertical	Pass
2**	2666.600	41.09	-10.06	68.2	27.11	AV	291.00	400	Vertical	Pass
3	6465.500	87.91	-1.30	--	--	Peak	307.00	200	Vertical	N/A
3**	6465.500	74.97	-1.30	--	--	AV	307.00	200	Vertical	N/A
4	7411.500	53.72	0.56	74.0	20.28	Peak	266.00	400	Vertical	Pass
4**	7411.500	44.38	0.56	54.0	9.62	AV	266.00	400	Vertical	Pass
5	14429.213	55.45	2.82	88.2	32.75	Peak	281.00	400	Vertical	Pass
5**	14429.213	45.04	2.82	68.2	23.16	AV	281.00	400	Vertical	Pass
6	17378.927	55.73	4.44	88.2	32.47	Peak	157.00	400	Vertical	Pass
6**	17378.927	45.63	4.44	68.2	22.57	AV	157.00	400	Vertical	Pass

11ax20 (RU26), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1872.900	44.48	-15.86	88.2	43.72	Peak	167.00	400	Horizontal	Pass
1**	1872.900	33.59	-15.86	68.2	34.61	AV	167.00	400	Horizontal	Pass
2	2327.800	49.28	-9.65	74.0	24.72	Peak	123.00	300	Horizontal	Pass
2**	2327.800	38.79	-9.65	54.0	15.21	AV	123.00	300	Horizontal	Pass
3	6506.500	98.93	-1.94	--	--	Peak	101.00	200	Horizontal	N/A
3**	6506.500	90.50	-1.94	--	--	AV	101.00	200	Horizontal	N/A
4	7758.250	53.35	1.30	88.2	34.85	Peak	38.00	100	Horizontal	Pass
4**	7758.250	44.41	1.30	68.2	23.79	AV	38.00	100	Horizontal	Pass
5	14460.450	56.16	3.16	88.2	32.04	Peak	72.00	200	Horizontal	Pass
5**	14460.450	46.05	3.16	68.2	22.15	AV	72.00	200	Horizontal	Pass
6	16841.588	56.16	3.21	88.2	32.04	Peak	181.00	100	Horizontal	Pass
6**	16841.588	45.98	3.21	68.2	22.22	AV	181.00	100	Horizontal	Pass

11ax20 (RU26), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1997.500	43.15	-15.50	88.2	45.05	Peak	247.00	100	Vertical	Pass
1**	1997.500	34.32	-15.50	68.2	33.88	AV	247.00	100	Vertical	Pass
2	2657.100	49.91	-10.56	88.2	38.29	Peak	291.00	300	Vertical	Pass
2**	2657.100	41.35	-10.56	68.2	26.85	AV	291.00	300	Vertical	Pass
3	6506.250	86.15	-1.88	--	--	Peak	329.00	100	Vertical	N/A
3**	6506.250	79.81	-1.88	--	--	AV	329.00	100	Vertical	N/A
4	7874.750	53.05	1.70	88.2	35.15	Peak	350.00	300	Vertical	Pass
4**	7874.750	44.01	1.70	68.2	24.19	AV	350.00	300	Vertical	Pass
5	14453.625	54.40	3.35	88.2	33.80	Peak	137.00	100	Vertical	Pass
5**	14453.625	46.24	3.35	68.2	21.96	AV	137.00	100	Vertical	Pass
6	17442.187	55.67	5.55	88.2	32.53	Peak	130.00	400	Vertical	Pass
6**	17442.187	46.91	5.55	68.2	21.29	AV	130.00	400	Vertical	Pass

11ax40 (RU26), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1873.600	45.37	-15.70	88.2	42.83	Peak	156.00	400	Horizontal	Pass
1**	1873.600	37.13	-15.70	68.2	31.07	AV	156.00	400	Horizontal	Pass
2	4732.750	48.92	-2.82	74.0	25.08	Peak	258.00	100	Horizontal	Pass
2**	4732.750	40.11	-2.82	54.0	13.89	AV	258.00	100	Horizontal	Pass
3	6427.000	99.68	-0.51	--	--	Peak	96.00	100	Horizontal	N/A
3**	6427.000	92.54	-0.51	--	--	AV	96.00	100	Horizontal	N/A
4	7933.750	53.60	2.39	88.2	34.60	Peak	278.00	100	Horizontal	Pass
4**	7933.750	43.66	2.39	68.2	24.54	AV	278.00	100	Horizontal	Pass
5	14460.188	55.12	3.17	88.2	33.08	Peak	305.00	400	Horizontal	Pass
5**	14460.188	45.96	3.17	68.2	22.24	AV	305.00	400	Horizontal	Pass
6	17657.698	57.07	4.72	88.2	31.13	Peak	239.00	100	Horizontal	Pass
6**	17657.698	46.32	4.72	68.2	21.88	AV	239.00	100	Horizontal	Pass

11ax40 (RU26), U-NII-6, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1995.300	42.55	-15.55	88.2	45.65	Peak	247.00	200	Vertical	Pass
1**	1995.300	31.11	-15.55	68.2	37.09	AV	247.00	200	Vertical	Pass
2	2658.300	50.48	-10.70	88.2	37.72	Peak	229.00	300	Vertical	Pass
2**	2658.300	39.89	-10.70	68.2	28.31	AV	229.00	300	Vertical	Pass
3	6427.500	89.26	-0.68	--	--	Peak	297.00	150	Vertical	N/A
3**	6427.500	81.58	-0.68	--	--	AV	297.00	150	Vertical	N/A
4	7936.500	53.18	2.52	88.2	35.02	Peak	356.00	400	Vertical	Pass
4**	7936.500	43.86	2.52	68.2	24.34	AV	356.00	400	Vertical	Pass
5	13740.151	54.42	2.97	88.2	33.78	Peak	18.00	100	Vertical	Pass
5**	13740.151	44.44	2.97	68.2	23.76	AV	18.00	100	Vertical	Pass
6	17648.775	56.18	4.66	88.2	32.02	Peak	122.00	100	Vertical	Pass
6**	17648.775	45.90	4.66	68.2	22.30	AV	122.00	100	Vertical	Pass

11ax40 (RU26), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1872.200	44.28	-15.58	88.2	43.92	Peak	161.00	300	Horizontal	Pass
1**	1872.200	37.24	-15.58	68.2	30.96	AV	161.00	300	Horizontal	Pass
2	4843.000	48.75	-3.54	74.0	25.25	Peak	337.00	300	Horizontal	Pass
2**	4843.000	39.56	-3.54	54.0	14.44	AV	337.00	300	Horizontal	Pass
3	6467.000	98.23	-1.24	--	--	Peak	116.00	200	Horizontal	N/A
3**	6467.000	91.84	-1.24	--	--	AV	116.00	200	Horizontal	N/A
4	7802.750	53.37	0.87	88.2	34.83	Peak	297.00	100	Horizontal	Pass
4**	7802.750	43.98	0.87	68.2	24.22	AV	297.00	100	Horizontal	Pass
5	14457.300	55.04	3.25	88.2	33.16	Peak	26.00	200	Horizontal	Pass
5**	14457.300	45.34	3.25	68.2	22.86	AV	26.00	200	Horizontal	Pass
6	17428.011	55.77	5.51	88.2	32.43	Peak	82.00	200	Horizontal	Pass
6**	17428.011	46.98	5.51	68.2	21.22	AV	82.00	200	Horizontal	Pass

11ax40 (RU26), U-NII-6, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1993.300	43.06	-15.35	88.2	45.14	Peak	283.00	200	Vertical	Pass
1**	1993.300	32.32	-15.35	68.2	35.88	AV	283.00	200	Vertical	Pass
2	2661.900	51.79	-10.80	88.2	36.41	Peak	264.00	400	Vertical	Pass
2**	2661.900	34.30	-10.80	68.2	33.90	AV	264.00	400	Vertical	Pass
3	6467.500	88.87	-1.11	--	--	Peak	312.00	200	Vertical	N/A
3**	6467.500	81.04	-1.11	--	--	AV	312.00	200	Vertical	N/A
4	7771.750	53.43	1.36	88.2	34.77	Peak	333.00	400	Vertical	Pass
4**	7771.750	44.06	1.36	68.2	24.14	AV	333.00	400	Vertical	Pass
5	14455.987	55.12	3.28	88.2	33.08	Peak	94.00	400	Vertical	Pass
5**	14455.987	46.75	3.28	68.2	21.45	AV	94.00	400	Vertical	Pass
6	16482.224	55.60	1.44	88.2	32.60	Peak	149.00	400	Vertical	Pass
6**	16482.224	45.71	1.44	68.2	22.49	AV	149.00	400	Vertical	Pass

11ax80 (RU26), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1871.300	46.90	-15.60	88.2	41.30	Peak	142.00	100	Horizontal	Pass
1**	1871.300	40.32	-15.60	68.2	27.88	AV	142.00	100	Horizontal	Pass
2	2328.100	49.07	-9.60	74.0	24.93	Peak	142.00	400	Horizontal	Pass
2**	2328.100	38.56	-9.60	54.0	15.44	AV	142.00	400	Horizontal	Pass
3	6427.000	97.38	-0.51	--	--	Peak	135.00	150	Horizontal	N/A
3**	6427.000	91.50	-0.51	--	--	AV	135.00	150	Horizontal	N/A
4	7705.750	53.17	1.53	74.0	20.83	Peak	0.00	400	Horizontal	Pass
4**	7705.750	44.70	1.53	54.0	9.30	AV	0.00	400	Horizontal	Pass
5	14447.062	55.19	3.36	88.2	33.01	Peak	79.00	300	Horizontal	Pass
5**	14447.062	46.34	3.36	68.2	21.86	AV	79.00	300	Horizontal	Pass
6	16383.000	55.93	2.52	88.2	32.27	Peak	176.00	300	Horizontal	Pass
6**	16383.000	46.38	2.52	68.2	21.82	AV	176.00	300	Horizontal	Pass

11ax80 (RU26), U-NII-6, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1994.900	42.22	-15.70	88.2	45.98	Peak	258.00	200	Vertical	Pass
1**	1994.900	31.09	-15.70	68.2	37.11	AV	258.00	200	Vertical	Pass
2	2664.100	54.13	-10.43	88.2	34.07	Peak	247.00	100	Vertical	Pass
2**	2664.100	46.81	-10.43	68.2	21.39	AV	247.00	100	Vertical	Pass
3	6437.750	78.48	-0.68	--	--	Peak	291.00	100	Vertical	N/A
3**	6437.750	73.12	-0.68	--	--	AV	291.00	100	Vertical	N/A
4	7429.750	53.29	1.07	74.0	20.71	Peak	60.00	400	Vertical	Pass
4**	7429.750	45.20	1.07	54.0	8.80	AV	60.00	400	Vertical	Pass
5	14449.424	55.19	3.43	88.2	33.01	Peak	168.00	100	Vertical	Pass
5**	14449.424	46.14	3.43	68.2	22.06	AV	168.00	100	Vertical	Pass
6	17761.386	56.20	4.76	74.0	17.80	Peak	122.00	100	Vertical	Pass
6**	17761.386	46.62	4.76	54.0	7.38	AV	122.00	100	Vertical	Pass