TEST REPORT

Applicant:	E&S International Enterprises, Inc.
Address:	7801 Hayvenhurst Avenue, Van Nuys, California 91406, United States.
Equipment Type:	LAPTOP
Model Name:	PC8970C11L (refer section 2.4)
Brand Name:	VAIO
FCC ID:	2AYPE-VWFC14INCH
Test Standard:	47 CFR Part 15 Subpart E (refer section 3.1)
Sample Arrival Date:	Mar. 01, 2023
Test Date:	Mar. 07, 2023 - Apr. 01, 2023
Date of Issue:	Apr. 03, 2023

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Julie Zhu **Checked by:** Ye Hongji **Approved by:** Liao Jianming (Technical Director)

Revision History

Version	Issue Date	Revisions
Rev. 01	Apr. 03, 2023	Initial Issue

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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	☑ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 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	E&S International Enterprises, Inc.
Address	7801 Hayvenhurst Avenue, Van Nuys, California 91406, United States.

2.2 Manufacturer Information

Manufacturer	E&S International Enterprises, Inc.
Address	7801 Hayvenhurst Avenue, Van Nuys, California 91406, United States.

2.3 Factory Information

Factory	E&S International Enterprises, Inc.
Address	7801 Hayvenhurst Avenue, Van Nuys, California 91406, United States.

2.4 General Description for Equipment under Test (EUT)

EUT Name	LAPTOP
Model Name Under Test	PC8970C11L
Series Model Name	PC897xxxxx (x can be 0-9, A-Z, a-z, dash or blank)
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in model name (this information provided by the customer).
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.5 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-1/2A/2C/3

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

Frequency Range		U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type		☐ Mobile ☒ Portable ☐ Fix Location
Modulation technology		OFDM, OFDMA
Modulation Type		1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK
Product Type		Portable
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 1021 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: 19.98 dBm U-NII-2A: 19.97 dBm U-NII-2C: 19.94 dBm U-NII-3: 19.96 dBm
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	Main Antenna	PIFA Antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 0.27 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.59 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.70 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.56 dBi
	Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 0.10 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.18 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.87 dBi U-NII-3: 5725 MHz to 5850 MHz: 0.87 dBi
Total	For power	Correlated:

directional gain	spectral density(PSD) measurements	U-NII-1: 5150 MHz to 5250 MHz: 3.20 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.22 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.80 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.23 dBi Formulas: Directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + ... + 10^{GN/20})^2$ /NANT] dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 0.19 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.22 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.79 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.23 dBi Formulas: Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + ... + 10^{GN/10})$/NANT] dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 3.20 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.22 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.80 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.23 dBi Formulas: Directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + ... + 10^{GN/20})^2$ /NANT] dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 0.19 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.22 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.79 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.23 dBi Formulas: Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + ... + 10^{GN/10})$/NANT] dBi
About the Product		The equipment is LAPTOP, intended for used with information technology equipment.

Mode	Antenna		
	Main Antenna	Aux. Antenna	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.			

2.6 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	**5180**	**38**	**5190**	**42**	**5210**
40	5200	**46**	**5230**	**58**	**5290**
44	**5220**	**54**	**5270**	**106**	**5530**
48	**5240**	**62**	**5310**	**122**	**5610**
52	**5260**	**102**	**5510**	**138**	**5690**
56	5280	110	5550	**155**	**5775**
60	**5300**	**118**	**5590**		
64	**5320**	126	5630		
100	**5500**	**134**	**5670**		
104	5520	**142**	**5710**		
108	5540	**151**	**5755**		
112	5560	**159**	**5795**		
116	**5580**				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	**5700**				
144	**5720**				
149	**5745**				
153	5765				
157	**5785**				
161	5805				
165	**5825**				

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

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

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	144	--	5720
116	Mid	5580	149	Low	5745
140	High	5700	157	Mid	5785
144	--	5720	165	High	5825

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

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

U-NII-2C (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	142	--	5710
118	Mid	5590	151	Low	5755
134	High	5670	159	High	5795
142	--	5710			

For 802.11ac(VHT80)/ax(HE80)

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
106	Low	5530	138	--	5690
122	High	5610	155	Mid	5775
138	--	5690			

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ax(20 MHz)	4		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ax(40 MHz)	8		46/38	62/54	142/134/118/102	159/151/142
	11ax(80 MHz)	17		42	58	138/122/106	155/138
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ax(20 MHz)	4		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ax(40 MHz)	8		46/38	62/54	142/134/118/102	159/151/142
	11ax(80 MHz)	17		42	58	138/122/106	155/138
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149/144
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155/138
	11ax(20 MHz)	4		N/A	N/A	N/A	165/157/149/144
	11ax(40 MHz)	8		N/A	N/A	N/A	159/151/142
	11ax(80 MHz)	17		N/A	N/A	N/A	155/138
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ax(20 MHz)	4		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ax(40 MHz)	8		46/38	62/54	142/134/118/102	159/151/142
	11ax(80 MHz)	17		42	58	138/122/106	155/138

Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ax(20 MHz)	4		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ax(40 MHz)	8		46/38	62/54	142/134/118/102	159/151/142
	11ax(80 MHz)	17		42	58	138/122/106	155/138
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	144/140/100	165/149/144
	11n(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/102	159/151/142
	11ac(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ax(20 MHz)	4		48/36	64/52	144/140/100	165/149/144
	11ax(40 MHz)	8		46/38	62/54	142/134/102	159/151/142
	11ax(80 MHz)	17		42	58	138/122/106	155/138

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	ANSI C63.10-2013	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	Receiver Spurious Emissions	--	--	N/A[Note2]

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

Note [2]: Only radio communication receivers operating in stand-alone mode within the U-NII-30-960 MHz, as well as scanner receivers, are subject to Industry Canada requirements, so this test is not applicable.

Note [3]: 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	42% to 68%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.8℃ to +25.4℃
	LT (Low Temperature)	+5℃
	HT (High Temperature)	+35℃
Working Voltage of the EUT	NV (Normal Voltage)	7.7 V
	LV (Low Voltage)	7.4 V
	HV (High Voltage)	8.8 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2022.05.19	2023.05.18
Power Sensor	Keysight	U2063XA	MY58000251	2022.07.28	2023.07.27
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2022.12.28	2023.12.27
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2022.09.06	2023.09.05
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2022.06.29	2023.06.28
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2021.05.19	2024.05.08
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2021.07.02	2024.07.01
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2021.08.16	2024.08.15
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2022.09.09	2023.09.08
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	00883	2022.04.01	2025.03.31
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	N/A	2021.08.15	2024.08.14
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2022.09.09	2023.09.08
LISN	SCHWARZBECK	NSLK 8127	8127-687	2022.06.01	2023.05.31
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	N/A	2022.02.19	2025.02.18
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2020.09.08	2023.09.07
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2020.09.08	2023.09.07
Amplifier	COM-MV	KA_LNA18-40G-01	18050001	2020.09.08	2023.09.07

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	V19.8.28.435	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.

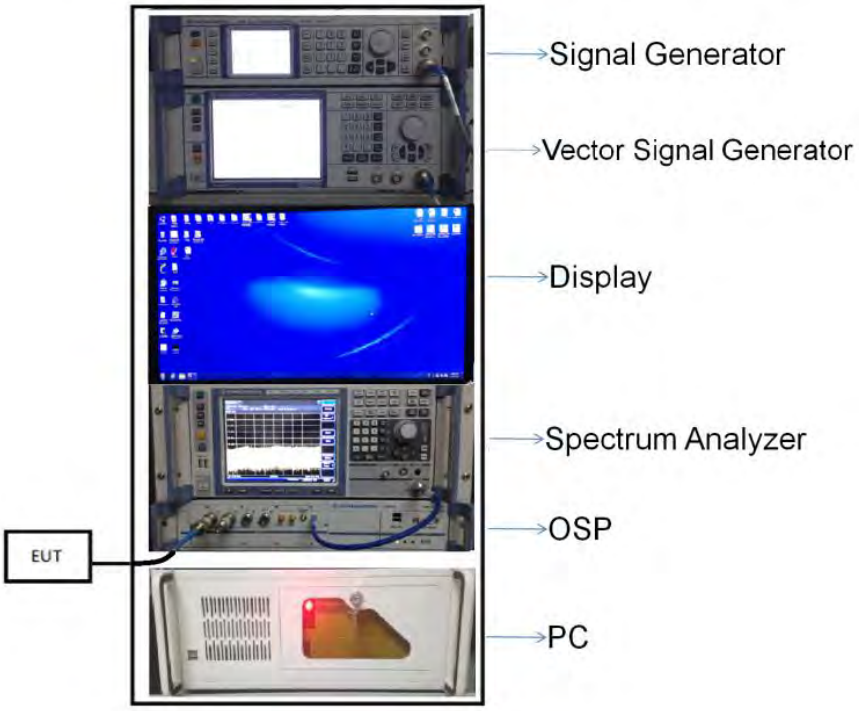
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.82℃
Humidity	4.1%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

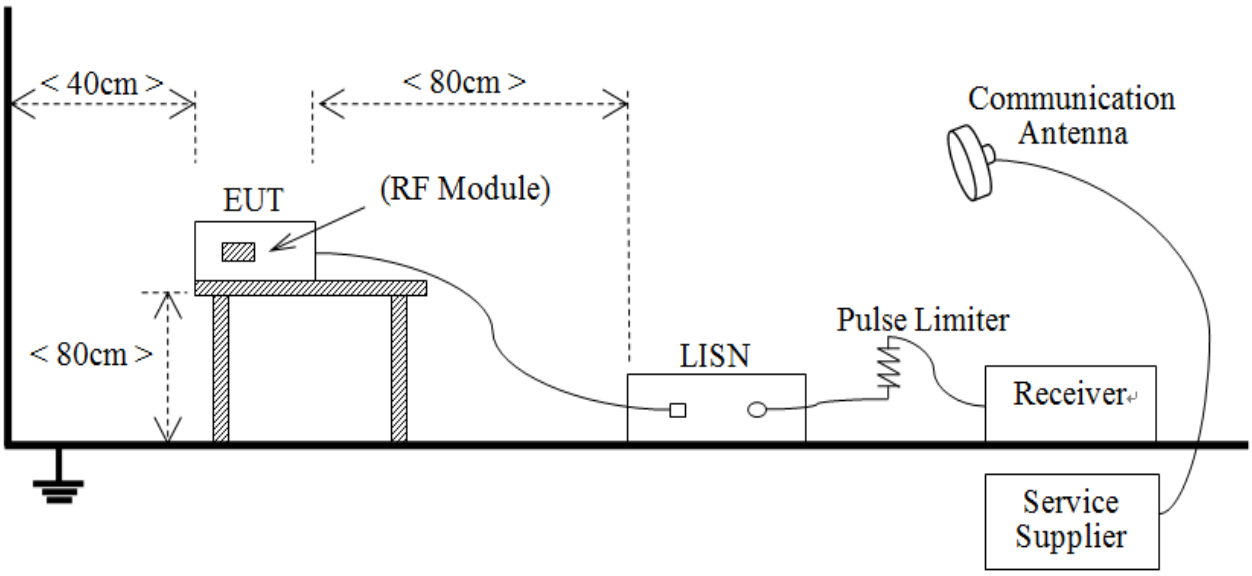
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:
Conducted value (dBm) = 10 dBm + 0.5 dB = 10.5 dBm



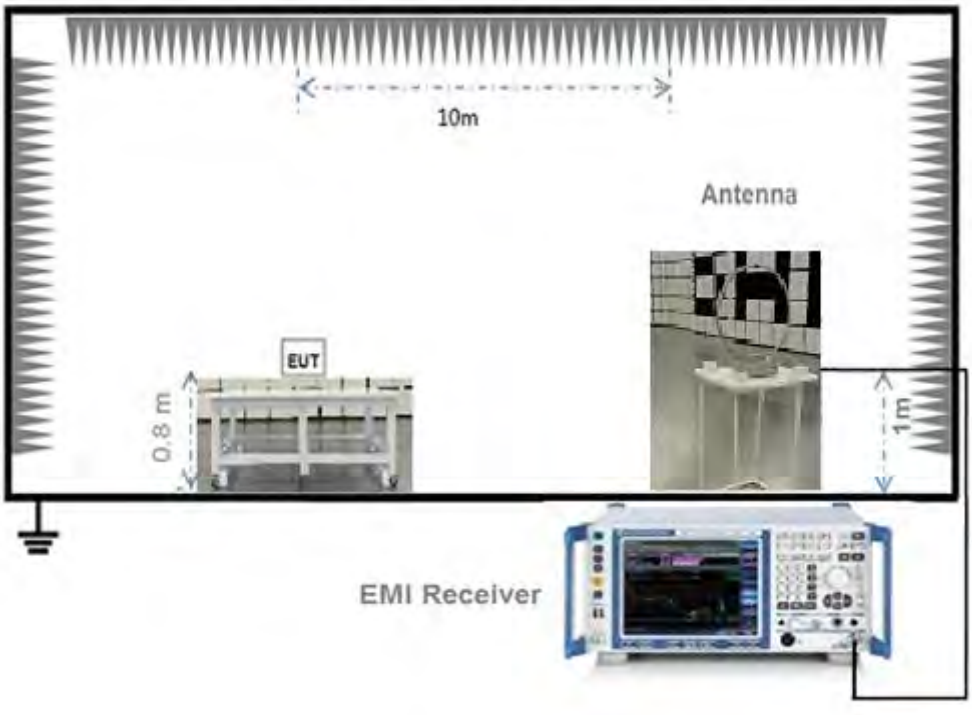
(Diagram 1)

4.5.2 For AC Power Supply Port Test



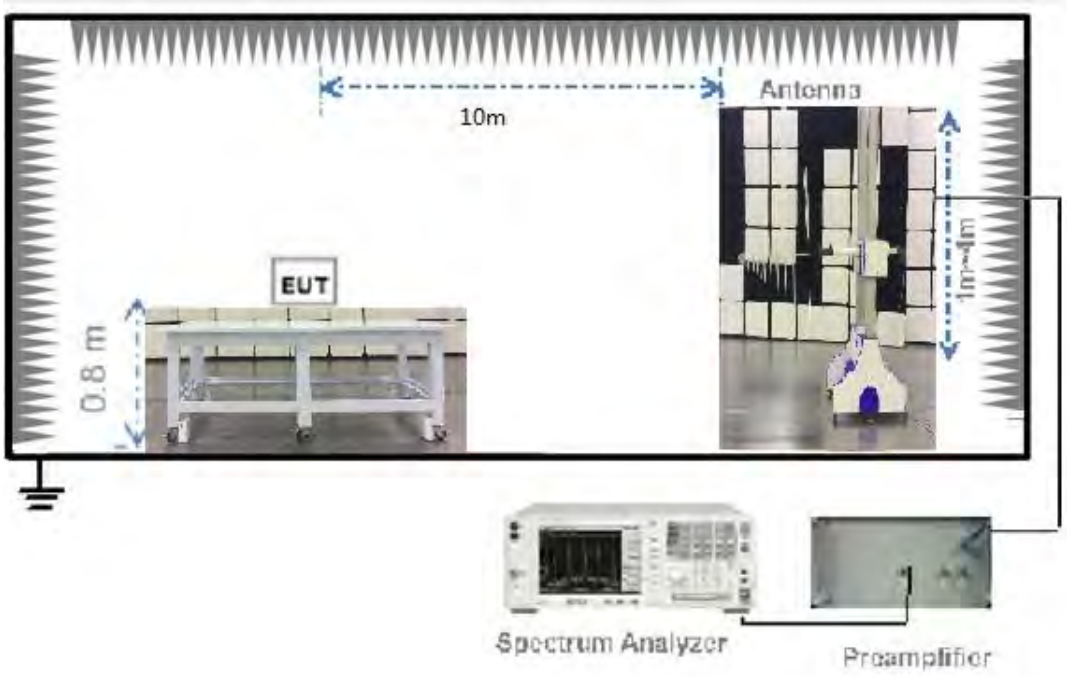
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



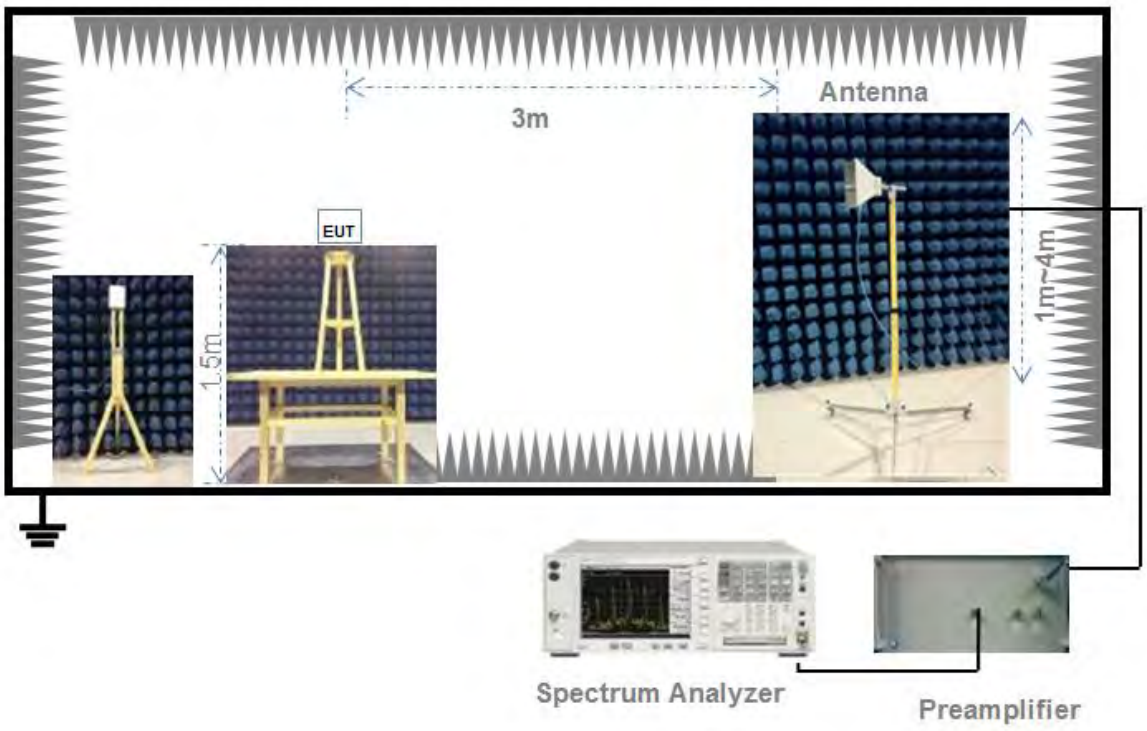
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

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

The maximum peak conducted output power may be measured using a broadband Average RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the emission bandwidth and utilize a fast-responding diode detector.

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.

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 ≥ 3*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 ≥ 3*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
5250-5350	11 dBm/MHz
5470-5725	11 dBm/MHz
5725-5850	30 dBm/500kHz

5.3.2 Test Setup

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

5.3.3 Test Procedure

Set the spectrum analyzer or EMI receiver span to view the entire emission bandwidth.
1. Set RBW = 510 kHz/1 MHz, VBW ≥ 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 50μH/50Ω line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dBμV)	
	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 (μV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note [1]: The Limit for radiated test was performed according to FCC Part 15C
Note [2]: The tighter limit applies at the band edge.

5.5.2 Test Setup

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

5.5.3 Test Procedure

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 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).

c) 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).

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

E = EIRP – 20log D + 104.8

where:

E = electric field strength in dBμV/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

f) 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 ≥ 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 ≥ 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 ≥ 3 x RBW.

e) Detector = RMS, if span/(# of points in sweep) ≤ (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 ≥ 1 GHz, 100 kHz for f < 1 GHz
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Note [2]: All the configurations were tested, but only the worst data was shown in this report.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
11a	2.09	2.14	97.61%
11n (HT20)/11ac (VHT20)	4.01	4.06	98.79%
11n (HT40)/11ac (VHT40)	3.96	4.05	97.73%
11ac (VHT80)	3.95	4.02	98.11%
11ax (HE20)	4.00	4.05	98.72%
11ax (HE40)	3.96	4.03	98.24%
11ax (HE80)	3.96	4.05	97.87%

Test Data

Conducted Power

Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	19.40	87.20	250	Pass
11a	CH44	19.43	87.80	250	Pass
11a	CH48	19.57	90.68	250	Pass
11n (HT20)	CH36	19.86	96.89	250	Pass
11n (HT20)	CH44	19.85	96.67	250	Pass
11n (HT20)	CH48	19.52	89.59	250	Pass
11n (HT40)	CH38	19.74	94.19	250	Pass
11n (HT40)	CH46	19.70	93.32	250	Pass
11ac (VHT20)	CH36	19.40	87.15	250	Pass
11ac (VHT20)	CH44	19.41	87.35	250	Pass
11ac (VHT20)	CH48	19.52	89.59	250	Pass
11ac (VHT40)	CH38	19.73	93.97	250	Pass
11ac (VHT40)	CH46	19.69	93.11	250	Pass
11ac (VHT80)	CH42	17.84	60.85	250	Pass
11ax (HE20) (SU)	CH36	19.71	93.46	250	Pass
11ax (HE20) (SU)	CH44	19.68	92.81	250	Pass
11ax (HE20) (SU)	CH48	19.79	95.20	250	Pass
11ax (HE40) (SU)	CH38	19.92	98.11	250	Pass
11ax (HE40) (SU)	CH46	19.90	97.66	250	Pass
11ax (HE80) (SU)	CH42	17.49	56.15	250	Pass
11ax (HE20) (RU26)	CH36	13.45	22.13	250	Pass
11ax (HE20) (RU26)	CH44	13.32	21.48	250	Pass
11ax (HE20) (RU26)	CH48	13.74	23.66	250	Pass
11ax (HE40) (RU26)	CH38	13.99	25.06	250	Pass
11ax (HE40) (RU26)	CH46	13.79	23.93	250	Pass
11ax (HE80) (RU26)	CH42	13.75	23.71	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	19.62	91.73	250	Pass
11a	CH60	19.69	93.22	250	Pass
11a	CH64	19.72	93.86	250	Pass
11n (HT20)	CH52	19.52	89.59	250	Pass
11n (HT20)	CH60	19.51	89.39	250	Pass
11n (HT20)	CH64	19.58	90.84	250	Pass
11n (HT40)	CH54	19.83	96.16	250	Pass
11n (HT40)	CH62	19.65	92.25	250	Pass
11ac (VHT20)	CH52	19.49	88.98	250	Pass
11ac (VHT20)	CH60	19.53	89.80	250	Pass
11ac (VHT20)	CH64	19.59	91.05	250	Pass
11ac (VHT40)	CH54	19.82	95.94	250	Pass
11ac (VHT40)	CH62	19.68	92.89	250	Pass
11ac (VHT80)	CH58	17.96	62.56	250	Pass
11ax (HE20) (SU)	CH52	19.81	95.63	250	Pass
11ax (HE20) (SU)	CH60	19.87	96.97	250	Pass
11ax (HE20) (SU)	CH64	19.89	97.41	250	Pass
11ax (HE40) (SU)	CH54	19.51	89.27	250	Pass
11ax (HE40) (SU)	CH62	19.36	86.24	250	Pass
11ax (HE80) (SU)	CH58	17.58	57.32	250	Pass
11ax (HE20) (RU26)	CH52	13.58	22.80	250	Pass
11ax (HE20) (RU26)	CH60	13.63	23.07	250	Pass
11ax (HE20) (RU26)	CH64	13.75	23.71	250	Pass
11ax (HE40) (RU26)	CH54	13.88	24.43	250	Pass
11ax (HE40) (RU26)	CH62	14.05	25.41	250	Pass
11ax (HE80) (RU26)	CH58	13.83	24.15	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	19.65	92.36	250	Pass
11a	CH116	19.79	95.39	250	Pass
11a	CH140	19.58	90.89	250	Pass
11n (HT20)	CH100	19.59	91.05	250	Pass
11n (HT20)	CH116	19.65	92.31	250	Pass
11n (HT20)	CH140	19.51	89.39	250	Pass
11n (HT40)	CH102	19.15	82.22	250	Pass
11n (HT40)	CH118	19.47	88.43	250	Pass
11n (HT40)	CH134	19.92	98.17	250	Pass
11ac (VHT20)	CH100	19.55	90.21	250	Pass
11ac (VHT20)	CH116	19.72	93.81	250	Pass
11ac (VHT20)	CH140	19.50	89.18	250	Pass
11ac (VHT40)	CH102	19.04	80.16	250	Pass
11ac (VHT40)	CH118	19.46	88.30	250	Pass
11ac (VHT40)	CH134	19.91	97.95	250	Pass
11ac (VHT80)	CH106	17.89	61.56	250	Pass
11ac (VHT80)	CH122	17.62	57.85	250	Pass
11ax (HE20) (SU)	CH100	19.42	87.42	250	Pass
11ax (HE20) (SU)	CH116	19.51	89.25	250	Pass
11ax (HE20) (SU)	CH140	19.31	85.23	250	Pass
11ax (HE40) (SU)	CH102	18.79	75.63	250	Pass
11ax (HE40) (SU)	CH118	19.73	93.91	250	Pass
11ax (HE40) (SU)	CH134	19.56	90.31	250	Pass
11ax (HE80) (SU)	CH106	17.59	57.46	250	Pass
11ax (HE80) (SU)	CH122	17.73	59.34	250	Pass
11ax (HE20) (RU26)	CH100	13.86	24.32	250	Pass
11ax (HE20) (RU26)	CH116	13.29	21.33	250	Pass
11ax (HE20) (RU26)	CH140	13.39	21.83	250	Pass
11ax (HE40) (RU26)	CH102	13.61	22.96	250	Pass
11ax (HE40) (RU26)	CH118	13.46	22.18	250	Pass
11ax (HE40) (RU26)	CH134	13.71	23.50	250	Pass
11ax (HE80) (RU26)	CH106	13.61	22.96	250	Pass
11ax (HE80) (RU26)	CH122	13.45	22.13	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	19.70	93.43	1000	Pass
11a	CH157	19.96	99.20	1000	Pass
11a	CH165	19.46	88.41	1000	Pass
11n (HT20)	CH149	19.67	92.74	1000	Pass
11n (HT20)	CH157	19.89	97.56	1000	Pass
11n (HT20)	CH165	19.42	87.55	1000	Pass
11n (HT40)	CH151	19.43	87.70	1000	Pass
11n (HT40)	CH159	19.68	92.89	1000	Pass
11ac (VHT20)	CH149	19.64	92.10	1000	Pass
11ac (VHT20)	CH157	19.86	96.89	1000	Pass
11ac (VHT20)	CH165	19.37	86.55	1000	Pass
11ac (VHT40)	CH151	19.42	87.50	1000	Pass
11ac (VHT40)	CH159	19.71	93.54	1000	Pass
11ac (VHT80)	CH155	17.63	57.98	1000	Pass
11ax (HE20) (SU)	CH149	19.42	87.42	1000	Pass
11ax (HE20) (SU)	CH157	19.67	92.60	1000	Pass
11ax (HE20) (SU)	CH165	19.72	93.67	1000	Pass
11ax (HE40) (SU)	CH151	19.60	91.14	1000	Pass
11ax (HE40) (SU)	CH159	19.89	97.44	1000	Pass
11ax (HE80) (SU)	CH155	17.94	62.28	1000	Pass
11ax (HE20) (RU26)	CH149	16.15	41.21	1000	Pass
11ax (HE20) (RU26)	CH157	16.34	43.05	1000	Pass
11ax (HE20) (RU26)	CH165	16.76	47.42	1000	Pass
11ax (HE40) (RU26)	CH151	16.29	42.56	1000	Pass
11ax (HE40) (RU26)	CH159	16.13	41.02	1000	Pass
11ax (HE80) (RU26)	CH155	16.18	41.50	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	19.97	99.31	215	Pass
11n (HT20)	CH144	19.56	90.36	220	Pass
11n (HT40)	CH142	19.87	97.05	250	Pass
11ac (VHT20)	CH144	19.59	90.99	222	Pass
11ac (VHT40)	CH142	19.81	95.72	250	Pass
11ac (VHT80)	CH138	17.48	55.98	250	Pass
11ax (HE20) (SU)	CH144	19.49	88.84	218	Pass
11ax (HE40) (SU)	CH142	19.61	91.35	250	Pass
11ax (HE80) (SU)	CH138	17.76	59.75	250	Pass
11ax (HE20) (RU26)	CH144	13.40	21.88	218	Pass
11ax (HE40) (RU26)	CH142	13.51	22.44	250	Pass
11ax (HE80) (RU26)	CH138	13.42	21.98	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	19.97	99.31	1000	Pass
11n (HT20)	CH144	19.56	90.36	1000	Pass
11n (HT40)	CH142	19.87	97.05	1000	Pass
11ac (VHT20)	CH144	19.59	90.99	1000	Pass
11ac (VHT40)	CH142	19.81	95.72	1000	Pass
11ac (VHT80)	CH138	17.48	55.98	1000	Pass
11ax (HE20) (SU)	CH144	19.49	88.84	1000	Pass
11ax (HE40) (SU)	CH142	19.61	91.35	1000	Pass
11ax (HE80) (SU)	CH138	17.76	59.75	1000	Pass
11ax (HE20) (RU26)	CH144	13.40	21.88	1000	Pass
11ax (HE40) (RU26)	CH142	13.51	22.44	1000	Pass
11ax (HE80) (RU26)	CH138	13.42	21.98	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.15	51.94	250	Pass
11a	CH44	19.66	92.58	250	Pass
11a	CH48	19.58	90.89	250	Pass
11n (HT20)	CH36	17.12	51.55	250	Pass
11n (HT20)	CH44	19.61	91.47	250	Pass
11n (HT20)	CH48	19.50	89.18	250	Pass
11n (HT40)	CH38	17.49	56.10	250	Pass
11n (HT40)	CH46	19.76	94.62	250	Pass
11ac (VHT20)	CH36	17.17	52.15	250	Pass
11ac (VHT20)	CH44	19.63	91.89	250	Pass
11ac (VHT20)	CH48	19.51	89.39	250	Pass
11ac (VHT40)	CH38	17.55	56.88	250	Pass
11ac (VHT40)	CH46	19.78	95.06	250	Pass
11ac (VHT80)	CH42	17.83	60.71	250	Pass
11ax (HE20) (SU)	CH36	16.97	49.73	250	Pass
11ax (HE20) (SU)	CH44	19.98	99.45	250	Pass
11ax (HE20) (SU)	CH48	19.91	97.86	250	Pass
11ax (HE40) (SU)	CH38	17.69	58.71	250	Pass
11ax (HE40) (SU)	CH46	19.98	99.48	250	Pass
11ax (HE80) (SU)	CH42	17.91	61.85	250	Pass
11ax (HE20) (RU26)	CH36	13.43	22.03	250	Pass
11ax (HE20) (RU26)	CH44	13.29	21.33	250	Pass
11ax (HE20) (RU26)	CH48	13.46	22.18	250	Pass
11ax (HE40) (RU26)	CH38	13.98	25.00	250	Pass
11ax (HE40) (RU26)	CH46	13.51	22.44	250	Pass
11ax (HE80) (RU26)	CH42	13.68	23.33	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	19.77	94.95	250	Pass
11a	CH60	19.97	99.42	250	Pass
11a	CH64	18.37	68.79	250	Pass
11n (HT20)	CH52	19.63	91.89	250	Pass
11n (HT20)	CH60	19.87	97.11	250	Pass
11n (HT20)	CH64	18.25	66.88	250	Pass
11n (HT40)	CH54	19.94	98.62	250	Pass
11n (HT40)	CH62	18.62	72.78	250	Pass
11ac (VHT20)	CH52	19.61	91.47	250	Pass
11ac (VHT20)	CH60	19.88	97.34	250	Pass
11ac (VHT20)	CH64	18.26	67.03	250	Pass
11ac (VHT40)	CH54	19.89	97.50	250	Pass
11ac (VHT40)	CH62	18.64	73.11	250	Pass
11ac (VHT80)	CH58	17.91	61.84	250	Pass
11ax (HE20) (SU)	CH52	19.80	95.41	250	Pass
11ax (HE20) (SU)	CH60	19.69	93.03	250	Pass
11ax (HE20) (SU)	CH64	18.06	63.92	250	Pass
11ax (HE40) (SU)	CH54	19.61	91.35	250	Pass
11ax (HE40) (SU)	CH62	18.27	67.10	250	Pass
11ax (HE80) (SU)	CH58	17.67	58.52	250	Pass
11ax (HE20) (RU26)	CH52	13.46	22.18	250	Pass
11ax (HE20) (RU26)	CH60	13.64	23.12	250	Pass
11ax (HE20) (RU26)	CH64	13.75	23.71	250	Pass
11ax (HE40) (RU26)	CH54	13.66	23.23	250	Pass
11ax (HE40) (RU26)	CH62	14.06	25.47	250	Pass
11ax (HE80) (RU26)	CH58	13.61	22.96	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	19.79	95.39	250	Pass
11a	CH116	19.56	90.47	250	Pass
11a	CH140	18.95	78.61	250	Pass
11n (HT20)	CH100	19.70	93.38	250	Pass
11n (HT20)	CH116	19.44	87.96	250	Pass
11n (HT20)	CH140	18.86	76.96	250	Pass
11n (HT40)	CH102	17.81	60.39	250	Pass
11n (HT40)	CH118	19.72	93.75	250	Pass
11n (HT40)	CH134	19.77	94.84	250	Pass
11ac (VHT20)	CH100	19.72	93.81	250	Pass
11ac (VHT20)	CH116	19.45	88.16	250	Pass
11ac (VHT20)	CH140	18.87	77.14	250	Pass
11ac (VHT40)	CH102	17.82	60.53	250	Pass
11ac (VHT40)	CH118	19.72	93.75	250	Pass
11ac (VHT40)	CH134	19.74	94.19	250	Pass
11ac (VHT80)	CH106	17.32	53.99	250	Pass
11ac (VHT80)	CH122	17.88	61.42	250	Pass
11ax (HE20) (SU)	CH100	19.50	89.05	250	Pass
11ax (HE20) (SU)	CH116	19.77	94.76	250	Pass
11ax (HE20) (SU)	CH140	19.70	93.24	250	Pass
11ax (HE40) (SU)	CH102	17.28	53.42	250	Pass
11ax (HE40) (SU)	CH118	19.78	95.00	250	Pass
11ax (HE40) (SU)	CH134	19.24	83.89	250	Pass
11ax (HE80) (SU)	CH106	16.81	48.01	250	Pass
11ax (HE80) (SU)	CH122	17.71	59.07	250	Pass
11ax (HE20) (RU26)	CH100	13.54	22.59	250	Pass
11ax (HE20) (RU26)	CH116	13.13	20.56	250	Pass
11ax (HE20) (RU26)	CH140	13.64	23.12	250	Pass
11ax (HE40) (RU26)	CH102	13.54	22.59	250	Pass
11ax (HE40) (RU26)	CH118	13.32	21.48	250	Pass
11ax (HE40) (RU26)	CH134	14.03	25.29	250	Pass
11ax (HE80) (RU26)	CH106	13.82	24.10	250	Pass
11ax (HE80) (RU26)	CH122	13.78	23.88	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	18.54	71.53	1000	Pass
11a	CH157	18.88	77.36	1000	Pass
11a	CH165	19.04	80.26	1000	Pass
11n (HT20)	CH149	18.79	75.73	1000	Pass
11n (HT20)	CH157	18.56	71.82	1000	Pass
11n (HT20)	CH165	18.75	75.04	1000	Pass
11n (HT40)	CH151	19.22	83.56	1000	Pass
11n (HT40)	CH159	19.41	87.29	1000	Pass
11ac (VHT20)	CH149	18.63	72.99	1000	Pass
11ac (VHT20)	CH157	18.89	77.49	1000	Pass
11ac (VHT20)	CH165	19.06	80.59	1000	Pass
11ac (VHT40)	CH151	19.29	84.91	1000	Pass
11ac (VHT40)	CH159	19.42	87.50	1000	Pass
11ac (VHT80)	CH155	17.29	53.61	1000	Pass
11ax (HE20) (SU)	CH149	19.49	88.84	1000	Pass
11ax (HE20) (SU)	CH157	19.25	84.06	1000	Pass
11ax (HE20) (SU)	CH165	19.95	98.77	1000	Pass
11ax (HE40) (SU)	CH151	19.45	88.05	1000	Pass
11ax (HE40) (SU)	CH159	19.53	89.68	1000	Pass
11ax (HE80) (SU)	CH155	17.40	55.00	1000	Pass
11ax (HE20) (RU26)	CH149	16.31	42.76	1000	Pass
11ax (HE20) (RU26)	CH157	16.10	40.74	1000	Pass
11ax (HE20) (RU26)	CH165	16.37	43.35	1000	Pass
11ax (HE40) (RU26)	CH151	16.45	44.16	1000	Pass
11ax (HE40) (RU26)	CH159	16.18	41.50	1000	Pass
11ax (HE80) (RU26)	CH155	15.91	38.99	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	18.92	77.98	214	Pass
11n (HT20)	CH144	18.77	75.34	219	Pass
11n (HT40)	CH142	18.93	78.16	250	Pass
11ac (VHT20)	CH144	18.79	75.68	218	Pass
11ac (VHT40)	CH142	18.94	78.34	250	Pass
11ac (VHT80)	CH138	17.08	51.05	250	Pass
11ax (HE20) (SU)	CH144	19.05	80.28	214	Pass
11ax (HE40) (SU)	CH142	19.07	80.67	250	Pass
11ax (HE80) (SU)	CH138	16.71	46.92	250	Pass
11ax (HE20) (RU26)	CH144	13.85	24.27	214	Pass
11ax (HE40) (RU26)	CH142	13.67	23.28	250	Pass
11ax (HE80) (RU26)	CH138	13.60	22.91	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	18.92	77.98	1000	Pass
11n (HT20)	CH144	18.77	75.34	1000	Pass
11n (HT40)	CH142	18.93	78.16	1000	Pass
11ac (VHT20)	CH144	18.79	75.68	1000	Pass
11ac (VHT40)	CH142	18.94	78.34	1000	Pass
11ac (VHT80)	CH138	17.08	51.05	1000	Pass
11ax (HE20) (SU)	CH144	19.05	80.28	1000	Pass
11ax (HE40) (SU)	CH142	19.07	80.67	1000	Pass
11ax (HE80) (SU)	CH138	16.71	46.92	1000	Pass
11ax (HE20) (RU26)	CH144	13.85	24.27	1000	Pass
11ax (HE40) (RU26)	CH142	13.67	23.28	1000	Pass
11ax (HE80) (RU26)	CH138	13.60	22.91	1000	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	16.87	48.67	250	Pass
11n (HT20)	CH44	16.81	48.00	250	Pass
11n (HT20)	CH48	16.93	49.35	250	Pass
11n (HT40)	CH38	16.98	49.89	250	Pass
11n (HT40)	CH46	16.92	49.20	250	Pass
11ac (VHT20)	CH36	16.84	48.34	250	Pass
11ac (VHT20)	CH44	16.78	47.67	250	Pass
11ac (VHT20)	CH48	16.85	48.45	250	Pass
11ac (VHT40)	CH38	16.92	49.20	250	Pass
11ac (VHT40)	CH46	16.93	49.32	250	Pass
11ac (VHT80)	CH42	14.67	29.33	250	Pass
11ax (HE20) (SU)	CH36	16.62	45.88	250	Pass
11ax (HE20) (SU)	CH44	16.57	45.35	250	Pass
11ax (HE20) (SU)	CH48	16.69	46.62	250	Pass
11ax (HE40) (SU)	CH38	16.63	46.00	250	Pass
11ax (HE40) (SU)	CH46	16.62	45.89	250	Pass
11ax (HE80) (SU)	CH42	14.84	30.50	250	Pass
11ax (HE20) (RU26)	CH36	10.39	10.94	250	Pass
11ax (HE20) (RU26)	CH44	10.22	10.52	250	Pass
11ax (HE20) (RU26)	CH48	10.52	11.27	250	Pass
11ax (HE40) (RU26)	CH38	10.73	11.83	250	Pass
11ax (HE40) (RU26)	CH46	10.57	11.40	250	Pass
11ax (HE80) (RU26)	CH42	10.45	11.09	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	16.83	48.22	250	Pass
11n (HT20)	CH60	16.86	48.56	250	Pass
11n (HT20)	CH64	16.84	48.34	250	Pass
11n (HT40)	CH54	16.49	44.56	250	Pass
11n (HT40)	CH62	16.44	44.05	250	Pass
11ac (VHT20)	CH52	16.87	48.67	250	Pass
11ac (VHT20)	CH60	16.86	48.56	250	Pass
11ac (VHT20)	CH64	16.42	43.88	250	Pass
11ac (VHT40)	CH54	16.45	44.16	250	Pass
11ac (VHT40)	CH62	16.48	44.46	250	Pass
11ac (VHT80)	CH58	14.46	27.94	250	Pass
11ax (HE20) (SU)	CH52	16.63	45.98	250	Pass
11ax (HE20) (SU)	CH60	16.62	45.88	250	Pass
11ax (HE20) (SU)	CH64	16.64	46.09	250	Pass
11ax (HE40) (SU)	CH54	16.66	46.31	250	Pass
11ax (HE40) (SU)	CH62	16.69	46.64	250	Pass
11ax (HE80) (SU)	CH58	14.75	29.88	250	Pass
11ax (HE20) (RU26)	CH52	10.37	10.89	250	Pass
11ax (HE20) (RU26)	CH60	10.37	10.89	250	Pass
11ax (HE20) (RU26)	CH64	10.53	11.30	250	Pass
11ax (HE40) (RU26)	CH54	10.65	11.61	250	Pass
11ax (HE40) (RU26)	CH62	10.83	12.11	250	Pass
11ax (HE80) (RU26)	CH58	10.56	11.38	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	16.70	46.80	250	Pass
11n (HT20)	CH116	16.63	46.05	250	Pass
11n (HT20)	CH140	16.26	42.29	250	Pass
11n (HT40)	CH102	16.92	49.20	250	Pass
11n (HT40)	CH118	16.75	47.31	250	Pass
11n (HT40)	CH134	16.65	46.24	250	Pass
11ac (VHT20)	CH100	16.76	47.45	250	Pass
11ac (VHT20)	CH116	16.65	46.27	250	Pass
11ac (VHT20)	CH140	16.20	41.71	250	Pass
11ac (VHT40)	CH102	16.87	48.64	250	Pass
11ac (VHT40)	CH118	16.74	47.20	250	Pass
11ac (VHT40)	CH134	16.62	45.92	250	Pass
11ac (VHT80)	CH106	14.94	31.21	250	Pass
11ac (VHT80)	CH122	14.99	31.57	250	Pass
11ax (HE20) (SU)	CH100	16.73	47.06	250	Pass
11ax (HE20) (SU)	CH116	16.80	47.82	250	Pass
11ax (HE20) (SU)	CH140	16.56	45.25	250	Pass
11ax (HE40) (SU)	CH102	16.74	47.18	250	Pass
11ax (HE40) (SU)	CH118	16.93	49.29	250	Pass
11ax (HE40) (SU)	CH134	16.81	47.94	250	Pass
11ax (HE80) (SU)	CH106	15.19	33.06	250	Pass
11ax (HE80) (SU)	CH122	14.73	29.74	250	Pass
11ax (HE20) (RU26)	CH100	10.59	11.46	250	Pass
11ax (HE20) (RU26)	CH116	10.10	10.23	250	Pass
11ax (HE20) (RU26)	CH140	10.71	11.78	250	Pass
11ax (HE40) (RU26)	CH102	10.60	11.48	250	Pass
11ax (HE40) (RU26)	CH118	10.25	10.59	250	Pass
11ax (HE40) (RU26)	CH134	10.41	10.99	250	Pass
11ax (HE80) (RU26)	CH106	10.60	11.48	250	Pass
11ax (HE80) (RU26)	CH122	10.25	10.59	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	16.58	45.53	1000	Pass
11n (HT20)	CH157	16.63	46.05	1000	Pass
11n (HT20)	CH165	16.75	47.34	1000	Pass
11n (HT40)	CH151	16.61	45.81	1000	Pass
11n (HT40)	CH159	16.94	49.43	1000	Pass
11ac (VHT20)	CH149	16.51	44.80	1000	Pass
11ac (VHT20)	CH157	16.61	45.84	1000	Pass
11ac (VHT20)	CH165	16.75	47.34	1000	Pass
11ac (VHT40)	CH151	16.60	45.71	1000	Pass
11ac (VHT40)	CH159	16.94	49.43	1000	Pass
11ac (VHT80)	CH155	14.30	26.93	1000	Pass
11ax (HE20) (SU)	CH149	16.83	48.15	1000	Pass
11ax (HE20) (SU)	CH157	16.43	43.92	1000	Pass
11ax (HE20) (SU)	CH165	16.94	49.39	1000	Pass
11ax (HE40) (SU)	CH151	16.83	48.16	1000	Pass
11ax (HE40) (SU)	CH159	16.59	45.57	1000	Pass
11ax (HE80) (SU)	CH155	14.58	28.73	1000	Pass
11ax (HE20) (RU26)	CH149	12.93	19.63	1000	Pass
11ax (HE20) (RU26)	CH157	13.12	20.51	1000	Pass
11ax (HE20) (RU26)	CH165	13.43	22.03	1000	Pass
11ax (HE40) (RU26)	CH151	13.06	20.23	1000	Pass
11ax (HE40) (RU26)	CH159	13.48	22.28	1000	Pass
11ax (HE80) (RU26)	CH155	13.02	20.04	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH144	16.72	46.99	220	Pass
11n (HT40)	CH142	16.50	44.67	250	Pass
11ac (VHT20)	CH144	16.77	47.53	222	Pass
11ac (VHT40)	CH142	14.40	27.54	250	Pass
11ac (VHT80)	CH138	14.70	29.51	250	Pass
11ax (HE20) (SU)	CH144	16.53	44.94	218	Pass
11ax (HE40) (SU)	CH142	16.68	46.53	250	Pass
11ax (HE80) (SU)	CH138	14.92	31.07	250	Pass
11ax (HE20) (RU26)	CH144	10.80	12.02	218	Pass
11ax (HE40) (RU26)	CH142	10.33	10.79	250	Pass
11ax (HE80) (RU26)	CH138	10.18	10.42	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH144	16.72	46.99	1000	Pass
11n (HT40)	CH142	16.50	44.67	1000	Pass
11ac (VHT20)	CH144	16.77	47.53	1000	Pass
11ac (VHT40)	CH142	14.40	27.54	1000	Pass
11ac (VHT80)	CH138	14.70	29.51	1000	Pass
11ax (HE20) (SU)	CH144	16.53	44.94	1000	Pass
11ax (HE40) (SU)	CH142	16.68	46.53	1000	Pass
11ax (HE80) (SU)	CH138	14.92	31.07	1000	Pass
11ax (HE20) (RU26)	CH144	10.80	12.02	1000	Pass
11ax (HE40) (RU26)	CH142	10.33	10.79	1000	Pass
11ax (HE80) (RU26)	CH138	10.18	10.42	1000	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	16.63	46.05	250	Pass
11n (HT20)	CH44	16.50	44.70	250	Pass
11n (HT20)	CH48	16.35	43.18	250	Pass
11n (HT40)	CH38	16.94	49.43	250	Pass
11n (HT40)	CH46	16.87	48.64	250	Pass
11ac (VHT20)	CH36	16.65	46.27	250	Pass
11ac (VHT20)	CH44	16.57	45.42	250	Pass
11ac (VHT20)	CH48	16.36	43.28	250	Pass
11ac (VHT40)	CH38	16.95	49.54	250	Pass
11ac (VHT40)	CH46	16.77	47.53	250	Pass
11ac (VHT80)	CH42	14.57	28.66	250	Pass
11ax (HE20) (SU)	CH36	16.45	44.12	250	Pass
11ax (HE20) (SU)	CH44	16.36	43.21	250	Pass
11ax (HE20) (SU)	CH48	16.73	47.06	250	Pass
11ax (HE40) (SU)	CH38	16.68	46.53	250	Pass
11ax (HE40) (SU)	CH46	16.52	44.85	250	Pass
11ax (HE80) (SU)	CH42	14.79	30.15	250	Pass
11ax (HE20) (RU26)	CH36	10.46	11.12	250	Pass
11ax (HE20) (RU26)	CH44	10.38	10.91	250	Pass
11ax (HE20) (RU26)	CH48	10.45	11.09	250	Pass
11ax (HE40) (RU26)	CH38	10.40	10.96	250	Pass
11ax (HE40) (RU26)	CH46	10.50	11.22	250	Pass
11ax (HE80) (RU26)	CH42	10.72	11.80	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	16.73	47.13	250	Pass
11n (HT20)	CH60	16.40	43.68	250	Pass
11n (HT20)	CH64	16.50	44.70	250	Pass
11n (HT40)	CH54	16.77	47.53	250	Pass
11n (HT40)	CH62	16.90	48.98	250	Pass
11ac (VHT20)	CH52	16.88	48.78	250	Pass
11ac (VHT20)	CH60	16.45	44.18	250	Pass
11ac (VHT20)	CH64	16.49	44.59	250	Pass
11ac (VHT40)	CH54	16.75	47.31	250	Pass
11ac (VHT40)	CH62	16.87	48.64	250	Pass
11ac (VHT80)	CH58	14.82	30.36	250	Pass
11ax (HE20) (SU)	CH52	16.71	46.84	250	Pass
11ax (HE20) (SU)	CH60	16.85	48.37	250	Pass
11ax (HE20) (SU)	CH64	16.89	48.82	250	Pass
11ax (HE40) (SU)	CH54	16.40	43.62	250	Pass
11ax (HE40) (SU)	CH62	16.63	46.00	250	Pass
11ax (HE80) (SU)	CH58	14.39	27.50	250	Pass
11ax (HE20) (RU26)	CH52	10.27	10.64	250	Pass
11ax (HE20) (RU26)	CH60	10.49	11.19	250	Pass
11ax (HE20) (RU26)	CH64	10.64	11.59	250	Pass
11ax (HE40) (RU26)	CH54	10.65	11.61	250	Pass
11ax (HE40) (RU26)	CH62	10.48	11.17	250	Pass
11ax (HE80) (RU26)	CH58	10.60	11.48	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	16.57	45.42	250	Pass
11n (HT20)	CH116	16.79	47.78	250	Pass
11n (HT20)	CH140	16.63	46.05	250	Pass
11n (HT40)	CH102	16.94	49.43	250	Pass
11n (HT40)	CH118	16.67	46.45	250	Pass
11n (HT40)	CH134	16.39	43.55	250	Pass
11ac (VHT20)	CH100	16.74	47.24	250	Pass
11ac (VHT20)	CH116	16.84	48.34	250	Pass
11ac (VHT20)	CH140	16.61	45.84	250	Pass
11ac (VHT40)	CH102	16.70	46.77	250	Pass
11ac (VHT40)	CH118	16.50	44.67	250	Pass
11ac (VHT40)	CH134	16.88	48.75	250	Pass
11ac (VHT80)	CH106	14.63	29.06	250	Pass
11ac (VHT80)	CH122	14.68	29.40	250	Pass
11ax (HE20) (SU)	CH100	16.62	45.88	250	Pass
11ax (HE20) (SU)	CH116	16.65	46.20	250	Pass
11ax (HE20) (SU)	CH140	16.41	43.71	250	Pass
11ax (HE40) (SU)	CH102	16.84	48.27	250	Pass
11ax (HE40) (SU)	CH118	16.88	48.72	250	Pass
11ax (HE40) (SU)	CH134	16.48	44.43	250	Pass
11ax (HE80) (SU)	CH106	14.89	30.86	250	Pass
11ax (HE80) (SU)	CH122	14.90	30.93	250	Pass
11ax (HE20) (RU26)	CH100	10.55	11.35	250	Pass
11ax (HE20) (RU26)	CH116	10.40	10.96	250	Pass
11ax (HE20) (RU26)	CH140	10.31	10.74	250	Pass
11ax (HE40) (RU26)	CH102	10.73	11.83	250	Pass
11ax (HE40) (RU26)	CH118	10.63	11.56	250	Pass
11ax (HE40) (RU26)	CH134	10.77	11.94	250	Pass
11ax (HE80) (RU26)	CH106	10.65	11.61	250	Pass
11ax (HE80) (RU26)	CH122	10.74	11.86	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	16.55	45.21	1000	Pass
11n (HT20)	CH157	16.32	42.88	1000	Pass
11n (HT20)	CH165	16.77	47.56	1000	Pass
11n (HT40)	CH151	16.70	46.77	1000	Pass
11n (HT40)	CH159	16.89	48.86	1000	Pass
11ac (VHT20)	CH149	16.51	44.80	1000	Pass
11ac (VHT20)	CH157	16.40	43.68	1000	Pass
11ac (VHT20)	CH165	16.63	46.05	1000	Pass
11ac (VHT40)	CH151	16.69	46.66	1000	Pass
11ac (VHT40)	CH159	16.91	49.09	1000	Pass
11ac (VHT80)	CH155	14.84	30.50	1000	Pass
11ax (HE20) (SU)	CH149	16.88	48.71	1000	Pass
11ax (HE20) (SU)	CH157	16.76	47.38	1000	Pass
11ax (HE20) (SU)	CH165	16.60	45.67	1000	Pass
11ax (HE40) (SU)	CH151	16.83	48.16	1000	Pass
11ax (HE40) (SU)	CH159	16.63	46.00	1000	Pass
11ax (HE80) (SU)	CH155	14.89	30.86	1000	Pass
11ax (HE20) (RU26)	CH149	13.44	22.08	1000	Pass
11ax (HE20) (RU26)	CH157	13.26	21.18	1000	Pass
11ax (HE20) (RU26)	CH165	13.37	21.73	1000	Pass
11ax (HE40) (RU26)	CH151	12.97	19.82	1000	Pass
11ax (HE40) (RU26)	CH159	13.23	21.04	1000	Pass
11ax (HE80) (RU26)	CH155	13.46	22.18	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH144	16.78	47.64	219	Pass
11n (HT40)	CH142	16.45	44.16	250	Pass
11ac (VHT20)	CH144	16.79	47.75	218	Pass
11ac (VHT40)	CH142	16.49	44.57	250	Pass
11ac (VHT80)	CH138	14.84	30.48	250	Pass
11ax (HE20) (SU)	CH144	16.64	46.09	214	Pass
11ax (HE40) (SU)	CH142	16.67	46.42	250	Pass
11ax (HE80) (SU)	CH138	14.86	30.64	250	Pass
11ax (HE20) (RU26)	CH144	10.55	11.35	214	Pass
11ax (HE40) (RU26)	CH142	10.70	11.75	250	Pass
11ax (HE80) (RU26)	CH138	10.56	11.38	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH144	16.78	47.64	1000	Pass
11n (HT40)	CH142	16.45	44.16	1000	Pass
11ac (VHT20)	CH144	16.79	47.75	1000	Pass
11ac (VHT40)	CH142	16.49	44.57	1000	Pass
11ac (VHT80)	CH138	14.84	30.48	1000	Pass
11ax (HE20) (SU)	CH144	16.64	46.09	1000	Pass
11ax (HE40) (SU)	CH142	16.67	46.42	1000	Pass
11ax (HE80) (SU)	CH138	14.86	30.64	1000	Pass
11ax (HE20) (RU26)	CH144	10.55	11.35	1000	Pass
11ax (HE40) (RU26)	CH142	10.70	11.75	1000	Pass
11ax (HE80) (RU26)	CH138	10.56	11.38	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	19.76	94.73	250	Pass
11n (HT20)	CH44	19.67	92.70	250	Pass
11n (HT20)	CH48	19.66	92.53	250	Pass
11n (HT40)	CH38	19.97	99.32	250	Pass
11n (HT40)	CH46	19.91	97.84	250	Pass
11ac (VHT20)	CH36	19.76	94.60	250	Pass
11ac (VHT20)	CH44	19.69	93.10	250	Pass
11ac (VHT20)	CH48	19.62	91.73	250	Pass
11ac (VHT40)	CH38	19.95	98.75	250	Pass
11ac (VHT40)	CH46	19.86	96.85	250	Pass
11ac (VHT80)	CH42	17.63	57.99	250	Pass
11ax (HE20) (SU)	CH36	19.54	90.00	250	Pass
11ax (HE20) (SU)	CH44	19.47	88.57	250	Pass
11ax (HE20) (SU)	CH48	19.72	93.68	250	Pass
11ax (HE40) (SU)	CH38	19.66	92.52	250	Pass
11ax (HE40) (SU)	CH46	19.58	90.74	250	Pass
11ax (HE80) (SU)	CH42	17.83	60.66	250	Pass
11ax (HE20) (RU26)	CH36	13.44	22.06	250	Pass
11ax (HE20) (RU26)	CH44	13.31	21.43	250	Pass
11ax (HE20) (RU26)	CH48	13.50	22.36	250	Pass
11ax (HE40) (RU26)	CH38	13.58	22.80	250	Pass
11ax (HE40) (RU26)	CH46	13.55	22.62	250	Pass
11ax (HE80) (RU26)	CH42	13.60	22.89	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	19.79	95.35	250	Pass
11n (HT20)	CH60	19.65	92.24	250	Pass
11n (HT20)	CH64	19.69	93.03	250	Pass
11n (HT40)	CH54	19.64	92.10	250	Pass
11n (HT40)	CH62	19.69	93.03	250	Pass
11ac (VHT20)	CH52	19.89	97.45	250	Pass
11ac (VHT20)	CH60	19.67	92.74	250	Pass
11ac (VHT20)	CH64	19.47	88.47	250	Pass
11ac (VHT40)	CH54	19.61	91.47	250	Pass
11ac (VHT40)	CH62	19.69	93.10	250	Pass
11ac (VHT80)	CH58	17.66	58.30	250	Pass
11ax (HE20) (SU)	CH52	19.68	92.82	250	Pass
11ax (HE20) (SU)	CH60	19.74	94.25	250	Pass
11ax (HE20) (SU)	CH64	19.77	94.91	250	Pass
11ax (HE40) (SU)	CH54	19.54	89.94	250	Pass
11ax (HE40) (SU)	CH62	19.67	92.63	250	Pass
11ax (HE80) (SU)	CH58	17.59	57.38	250	Pass
11ax (HE20) (RU26)	CH52	13.33	21.53	250	Pass
11ax (HE20) (RU26)	CH60	13.44	22.08	250	Pass
11ax (HE20) (RU26)	CH64	13.60	22.89	250	Pass
11ax (HE40) (RU26)	CH54	13.66	23.23	250	Pass
11ax (HE40) (RU26)	CH62	13.67	23.27	250	Pass
11ax (HE80) (RU26)	CH58	13.59	22.86	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	19.65	92.22	250	Pass
11n (HT20)	CH116	19.72	93.84	250	Pass
11n (HT20)	CH140	19.46	88.35	250	Pass
11n (HT40)	CH102	19.94	98.63	250	Pass
11n (HT40)	CH118	19.72	93.76	250	Pass
11n (HT40)	CH134	19.53	89.79	250	Pass
11ac (VHT20)	CH100	19.76	94.69	250	Pass
11ac (VHT20)	CH116	19.76	94.60	250	Pass
11ac (VHT20)	CH140	19.42	87.56	250	Pass
11ac (VHT40)	CH102	19.80	95.41	250	Pass
11ac (VHT40)	CH118	19.63	91.87	250	Pass
11ac (VHT40)	CH134	19.76	94.67	250	Pass
11ac (VHT80)	CH106	17.80	60.27	250	Pass
11ac (VHT80)	CH122	17.85	60.97	250	Pass
11ax (HE20) (SU)	CH100	19.68	92.94	250	Pass
11ax (HE20) (SU)	CH116	19.73	94.02	250	Pass
11ax (HE20) (SU)	CH140	19.49	88.96	250	Pass
11ax (HE40) (SU)	CH102	19.80	95.45	250	Pass
11ax (HE40) (SU)	CH118	19.91	98.01	250	Pass
11ax (HE40) (SU)	CH134	19.66	92.38	250	Pass
11ax (HE80) (SU)	CH106	18.06	63.92	250	Pass
11ax (HE80) (SU)	CH122	17.83	60.67	250	Pass
11ax (HE20) (RU26)	CH100	13.58	22.81	250	Pass
11ax (HE20) (RU26)	CH116	13.26	21.20	250	Pass
11ax (HE20) (RU26)	CH140	13.52	22.52	250	Pass
11ax (HE40) (RU26)	CH102	13.68	23.31	250	Pass
11ax (HE40) (RU26)	CH118	13.45	22.15	250	Pass
11ax (HE40) (RU26)	CH134	13.60	22.93	250	Pass
11ax (HE80) (RU26)	CH106	13.77	23.83	250	Pass
11ax (HE80) (RU26)	CH122	13.78	23.85	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	19.58	90.74	1000	Pass
11n (HT20)	CH157	19.49	88.94	1000	Pass
11n (HT20)	CH165	19.77	94.91	1000	Pass
11n (HT40)	CH151	19.67	92.58	1000	Pass
11n (HT40)	CH159	19.93	98.29	1000	Pass
11ac (VHT20)	CH149	19.52	89.60	1000	Pass
11ac (VHT20)	CH157	19.52	89.52	1000	Pass
11ac (VHT20)	CH165	19.70	93.40	1000	Pass
11ac (VHT40)	CH151	19.66	92.37	1000	Pass
11ac (VHT40)	CH159	19.94	98.52	1000	Pass
11ac (VHT80)	CH155	17.59	57.43	1000	Pass
11ax (HE20) (SU)	CH149	19.86	96.86	1000	Pass
11ax (HE20) (SU)	CH157	19.60	91.30	1000	Pass
11ax (HE20) (SU)	CH165	19.78	95.06	1000	Pass
11ax (HE40) (SU)	CH151	19.84	96.33	1000	Pass
11ax (HE40) (SU)	CH159	19.62	91.57	1000	Pass
11ax (HE80) (SU)	CH155	17.75	59.59	1000	Pass
11ax (HE20) (RU26)	CH149	16.20	41.71	1000	Pass
11ax (HE20) (RU26)	CH157	16.20	41.70	1000	Pass
11ax (HE20) (RU26)	CH165	16.41	43.76	1000	Pass
11ax (HE40) (RU26)	CH151	16.03	40.05	1000	Pass
11ax (HE40) (RU26)	CH159	16.37	43.32	1000	Pass
11ax (HE80) (RU26)	CH155	16.26	42.23	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH144	19.76	94.63	219	Pass
11n (HT40)	CH142	19.49	88.83	250	Pass
11ac (VHT20)	CH144	19.79	95.29	218	Pass
11ac (VHT40)	CH142	18.58	72.11	250	Pass
11ac (VHT80)	CH138	17.78	59.99	250	Pass
11ax (HE20) (SU)	CH144	19.59	91.03	214	Pass
11ax (HE40) (SU)	CH142	19.68	92.95	250	Pass
11ax (HE80) (SU)	CH138	17.90	61.71	250	Pass
11ax (HE20) (RU26)	CH144	13.69	23.37	214	Pass
11ax (HE40) (RU26)	CH142	13.53	22.54	250	Pass
11ax (HE80) (RU26)	CH138	13.38	21.80	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH144	19.76	94.63	1000	Pass
11n (HT40)	CH142	19.49	88.83	1000	Pass
11ac (VHT20)	CH144	19.79	95.29	1000	Pass
11ac (VHT40)	CH142	18.58	72.11	1000	Pass
11ac (VHT80)	CH138	17.78	59.99	1000	Pass
11ax (HE20) (SU)	CH144	19.59	91.03	1000	Pass
11ax (HE40) (SU)	CH142	19.68	92.95	1000	Pass
11ax (HE80) (SU)	CH138	17.90	61.71	1000	Pass
11ax (HE20) (RU26)	CH144	13.69	23.37	1000	Pass
11ax (HE40) (RU26)	CH142	13.53	22.54	1000	Pass
11ax (HE80) (RU26)	CH138	13.38	21.80	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2330184-604 Data Part 1.pdf”.

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	23.78	16.70
11a	CH44	23.75	16.72
11a	CH48	23.31	16.69
11n (HT20)	CH36	24.48	17.81
11n (HT20)	CH44	23.93	17.75
11n (HT20)	CH48	24.89	17.78
11n (HT40)	CH38	44.19	36.09
11n (HT40)	CH46	43.87	36.07
11ac (VHT20)	CH36	23.90	17.75
11ac (VHT20)	CH44	24.12	17.77
11ac (VHT20)	CH48	24.15	17.77
11ac (VHT40)	CH38	43.88	36.08
11ac (VHT40)	CH46	44.47	36.10
11ac (VHT80)	CH42	86.09	75.15
11ax (HE20) (SU)	CH36	24.40	18.90
11ax (HE20) (SU)	CH44	24.42	18.92
11ax (HE20) (SU)	CH48	24.03	18.90
11ax (HE40) (SU)	CH38	43.70	37.52
11ax (HE40) (SU)	CH46	43.67	37.52
11ax (HE80) (SU)	CH42	83.43	76.73

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	23.69	16.70
11a	CH60	23.60	16.69
11a	CH64	23.98	16.71
11n (HT20)	CH52	24.21	17.76
11n (HT20)	CH60	24.38	17.74
11n (HT20)	CH64	24.15	17.75
11n (HT40)	CH54	44.15	36.09
11n (HT40)	CH62	43.37	36.08
11ac (VHT20)	CH52	24.54	17.77
11ac (VHT20)	CH60	23.86	17.76
11ac (VHT20)	CH64	24.14	17.78
11ac (VHT40)	CH54	44.38	36.08
11ac (VHT40)	CH62	43.41	36.07
11ac (VHT80)	CH58	87.43	75.21
11ax (HE20) (SU)	CH52	24.20	18.92
11ax (HE20) (SU)	CH60	24.46	18.93
11ax (HE20) (SU)	CH64	24.49	18.92
11ax (HE40) (SU)	CH54	43.28	37.49
11ax (HE40) (SU)	CH62	42.87	37.52
11ax (HE80) (SU)	CH58	83.91	76.76

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	24.15	16.76
11a	CH116	24.17	16.81
11a	CH140	24.30	16.76
11n (HT20)	CH100	24.40	17.78
11n (HT20)	CH116	24.75	17.77
11n (HT20)	CH140	24.88	17.85
11n (HT40)	CH102	43.78	36.08
11n (HT40)	CH118	44.75	36.17
11n (HT40)	CH134	46.25	36.16
11ac (VHT20)	CH100	24.12	17.79
11ac (VHT20)	CH116	24.81	17.84
11ac (VHT20)	CH140	24.71	17.84
11ac (VHT40)	CH102	44.05	36.09
11ac (VHT40)	CH118	44.70	36.11
11ac (VHT40)	CH134	45.51	36.18
11ac (VHT80)	CH106	88.19	75.20
11ac (VHT80)	CH122	88.94	75.22
11ax (HE20) (SU)	CH100	24.17	18.95
11ax (HE20) (SU)	CH116	24.00	18.94
11ax (HE20) (SU)	CH140	23.96	18.92
11ax (HE40) (SU)	CH102	43.83	37.53
11ax (HE40) (SU)	CH118	44.16	37.55
11ax (HE40) (SU)	CH134	44.06	37.57
11ax (HE80) (SU)	CH106	83.96	76.75
11ax (HE80) (SU)	CH122	84.00	76.72

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	24.42	16.77
11a	CH157	25.07	16.87
11a	CH165	24.33	16.78
11n (HT20)	CH149	24.57	17.80
11n (HT20)	CH157	24.93	17.82
11n (HT20)	CH165	24.60	17.82
11n (HT40)	CH151	44.52	36.14
11n (HT40)	CH159	45.00	36.14
11ac (VHT20)	CH149	25.08	17.85
11ac (VHT20)	CH157	24.80	17.84
11ac (VHT20)	CH165	24.47	17.82
11ac (VHT40)	CH151	44.80	36.12
11ac (VHT40)	CH159	44.85	36.13
11ac (VHT80)	CH155	88.07	75.21
11ax (HE20) (SU)	CH149	24.26	18.95
11ax (HE20) (SU)	CH157	24.35	18.96
11ax (HE20) (SU)	CH165	24.51	18.91
11ax (HE40) (SU)	CH151	43.29	37.50
11ax (HE40) (SU)	CH159	44.52	37.57
11ax (HE80) (SU)	CH155	83.99	76.69

U-NII-2C straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	17.10	13.40
11n (HT20)	CH144	17.50	14.00
11n (HT40)	CH142	37.60	33.10
11ac (VHT20)	CH144	17.60	13.90
11ac (VHT40)	CH142	38.20	33.10
11ac (VHT80)	CH138	79.10	72.60
11ax (HE20) (SU)	CH144	17.30	14.50
11ax (HE40) (SU)	CH142	36.80	33.80
11ax (HE80) (SU)	CH138	77.40	73.40

U-NII-3 straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	6.90	3.30
11n (HT20)	CH144	7.60	3.90
11n (HT40)	CH142	7.70	3.10
11ac (VHT20)	CH144	7.20	3.90
11ac (VHT40)	CH142	8.10	3.10
11ac (VHT80)	CH138	8.30	2.60
11ax (HE20) (SU)	CH144	7.20	4.40
11ax (HE40) (SU)	CH142	6.70	3.70
11ax (HE80) (SU)	CH138	7.30	3.40

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	23.28	16.69
11a	CH44	23.61	16.68
11a	CH48	23.62	16.70
11n (HT20)	CH36	23.73	17.74
11n (HT20)	CH44	24.08	17.75
11n (HT20)	CH48	24.43	17.76
11n (HT40)	CH38	43.36	36.07
11n (HT40)	CH46	43.39	36.07
11ac (VHT20)	CH36	23.79	17.74
11ac (VHT20)	CH44	24.03	17.76
11ac (VHT20)	CH48	23.60	17.74
11ac (VHT40)	CH38	43.51	36.09
11ac (VHT40)	CH46	43.35	36.03
11ac (VHT80)	CH42	86.12	75.16
11ax (HE20) (SU)	CH36	23.86	18.92
11ax (HE20) (SU)	CH44	23.99	18.92
11ax (HE20) (SU)	CH48	23.99	18.89
11ax (HE40) (SU)	CH38	43.05	37.51
11ax (HE40) (SU)	CH46	43.94	37.49
11ax (HE80) (SU)	CH42	83.15	76.78

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	23.62	16.69
11a	CH60	23.38	16.68
11a	CH64	23.92	16.73
11n (HT20)	CH52	23.79	17.74
11n (HT20)	CH60	23.71	17.74
11n (HT20)	CH64	24.39	17.77
11n (HT40)	CH54	43.45	36.06
11n (HT40)	CH62	43.68	36.13
11ac (VHT20)	CH52	23.82	17.75
11ac (VHT20)	CH60	23.57	17.76
11ac (VHT20)	CH64	24.10	17.76
11ac (VHT40)	CH54	43.44	36.07
11ac (VHT40)	CH62	44.22	36.12
11ac (VHT80)	CH58	88.03	75.20
11ax (HE20) (SU)	CH52	23.73	18.92
11ax (HE20) (SU)	CH60	23.89	18.93
11ax (HE20) (SU)	CH64	24.33	18.91
11ax (HE40) (SU)	CH54	42.22	37.51
11ax (HE40) (SU)	CH62	42.81	37.49
11ax (HE80) (SU)	CH58	83.73	76.68

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	23.77	16.69
11a	CH116	23.95	16.71
11a	CH140	23.66	16.68
11n (HT20)	CH100	24.24	17.76
11n (HT20)	CH116	24.07	17.77
11n (HT20)	CH140	24.02	17.76
11n (HT40)	CH102	43.67	36.07
11n (HT40)	CH118	44.62	36.12
11n (HT40)	CH134	43.64	36.07
11ac (VHT20)	CH100	24.21	17.76
11ac (VHT20)	CH116	23.87	17.76
11ac (VHT20)	CH140	24.12	17.77
11ac (VHT40)	CH102	43.87	36.09
11ac (VHT40)	CH118	43.93	36.08
11ac (VHT40)	CH134	43.69	36.10
11ac (VHT80)	CH106	86.82	75.24
11ac (VHT80)	CH122	88.76	75.20
11ax (HE20) (SU)	CH100	24.25	18.91
11ax (HE20) (SU)	CH116	23.88	18.90
11ax (HE20) (SU)	CH140	24.47	18.93
11ax (HE40) (SU)	CH102	43.71	37.54
11ax (HE40) (SU)	CH118	43.26	37.51
11ax (HE40) (SU)	CH134	43.27	37.50
11ax (HE80) (SU)	CH106	83.60	76.67
11ax (HE80) (SU)	CH122	84.08	76.77

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	23.73	16.71
11a	CH157	23.97	16.72
11a	CH165	23.89	16.75
11n (HT20)	CH149	24.09	17.80
11n (HT20)	CH157	24.49	17.78
11n (HT20)	CH165	24.46	17.78
11n (HT40)	CH151	43.86	36.11
11n (HT40)	CH159	44.83	36.11
11ac (VHT20)	CH149	24.37	17.77
11ac (VHT20)	CH157	24.01	17.77
11ac (VHT20)	CH165	24.20	17.79
11ac (VHT40)	CH151	44.01	36.06
11ac (VHT40)	CH159	44.24	36.10
11ac (VHT80)	CH155	87.76	75.21
11ax (HE20) (SU)	CH149	23.87	18.90
11ax (HE20) (SU)	CH157	24.46	18.93
11ax (HE20) (SU)	CH165	24.20	18.92
11ax (HE40) (SU)	CH151	43.82	37.54
11ax (HE40) (SU)	CH159	43.98	37.49
11ax (HE80) (SU)	CH155	83.45	76.78

U-NII-2C straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	17.00	13.40
11n (HT20)	CH144	17.40	13.90
11n (HT40)	CH142	37.20	33.10
11ac (VHT20)	CH144	17.30	13.90
11ac (VHT40)	CH142	37.60	33.10
11ac (VHT80)	CH138	79.30	72.60
11ax (HE20) (SU)	CH144	17.00	14.50
11ax (HE40) (SU)	CH142	37.30	33.80
11ax (HE80) (SU)	CH138	77.50	73.50

U-NII-3 straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	6.80	3.30
11n (HT20)	CH144	7.30	3.80
11n (HT40)	CH142	7.10	3.00
11ac (VHT20)	CH144	7.21	3.80
11ac (VHT40)	CH142	6.90	3.00
11ac (VHT80)	CH138	8.70	2.50
11ax (HE20) (SU)	CH144	6.80	4.40
11ax (HE40) (SU)	CH142	6.90	3.70
11ax (HE80) (SU)	CH138	6.90	3.30

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2330184-604 Data Part 2.pdf”.

Test Data

Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.25	500.00	Pass
11a	CH157	15.20	500.00	Pass
11a	CH165	15.20	500.00	Pass
11n (HT20)	CH149	16.30	500.00	Pass
11n (HT20)	CH157	15.20	500.00	Pass
11n (HT20)	CH165	15.15	500.00	Pass
11n (HT40)	CH151	35.20	500.00	Pass
11n (HT40)	CH159	35.20	500.00	Pass
11ac (VHT20)	CH149	15.50	500.00	Pass
11ac (VHT20)	CH157	15.20	500.00	Pass
11ac (VHT20)	CH165	15.20	500.00	Pass
11ac (VHT40)	CH151	35.20	500.00	Pass
11ac (VHT40)	CH159	35.15	500.00	Pass
11ac (VHT80)	CH155	75.15	500.00	Pass
11ax (HE20) (SU)	CH149	18.05	500.00	Pass
11ax (HE20) (SU)	CH157	15.60	500.00	Pass
11ax (HE20) (SU)	CH165	15.15	500.00	Pass
11ax (HE40) (SU)	CH151	35.20	500.00	Pass
11ax (HE40) (SU)	CH159	35.30	500.00	Pass
11ax (HE80) (SU)	CH155	75.10	500.00	Pass

U-NII-3 straddle channel				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH144	11.45	500.00	Pass
11n (HT20)	CH144	11.40	500.00	Pass
11n (HT40)	CH142	23.85	500.00	Pass
11ac (VHT20)	CH144	11.70	500.00	Pass
11ac (VHT40)	CH142	25.15	500.00	Pass
11ac (VHT80)	CH138	35.10	500.00	Pass
11ax (HE20) (SU)	CH144	15.00	500.00	Pass
11ax (HE40) (SU)	CH142	12.15	500.00	Pass
11ax (HE80) (SU)	CH138	53.80	500.00	Pass

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.25	500.00	Pass
11a	CH157	15.45	500.00	Pass
11a	CH165	15.25	500.00	Pass
11n (HT20)	CH149	15.75	500.00	Pass
11n (HT20)	CH157	15.25	500.00	Pass
11n (HT20)	CH165	15.15	500.00	Pass
11n (HT40)	CH151	35.05	500.00	Pass
11n (HT40)	CH159	35.15	500.00	Pass
11ac (VHT20)	CH149	15.10	500.00	Pass
11ac (VHT20)	CH157	15.20	500.00	Pass
11ac (VHT20)	CH165	15.25	500.00	Pass
11ac (VHT40)	CH151	34.00	500.00	Pass
11ac (VHT40)	CH159	35.15	500.00	Pass
11ac (VHT80)	CH155	75.10	500.00	Pass
11ax (HE20) (SU)	CH149	16.10	500.00	Pass
11ax (HE20) (SU)	CH157	17.40	500.00	Pass
11ax (HE20) (SU)	CH165	17.90	500.00	Pass
11ax (HE40) (SU)	CH151	36.30	500.00	Pass
11ax (HE40) (SU)	CH159	35.60	500.00	Pass
11ax (HE80) (SU)	CH155	75.10	500.00	Pass

U-NII-3 straddle channel				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH144	11.45	500.00	Pass
11n (HT20)	CH144	11.45	500.00	Pass
11n (HT40)	CH142	15.10	500.00	Pass
11ac (VHT20)	CH144	12.70	500.00	Pass
11ac (VHT40)	CH142	15.15	500.00	Pass
11ac (VHT80)	CH138	33.85	500.00	Pass
11ax (HE20) (SU)	CH144	14.60	500.00	Pass
11ax (HE40) (SU)	CH142	11.30	500.00	Pass
11ax (HE80) (SU)	CH138	35.05	500.00	Pass

A.4 Power Spectral Density

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2330184-604 Data Part 3.pdf”.

Note [2]: The RBW used in U-NII-3 is 1 MHz, and the PSD factor is: 10*log (500 kHz/RBW) =-3 dBm.

Test Data

Main Antenna

(5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	9.37	11.00	Pass
11a	CH44	9.23	11.00	Pass
11a	CH48	9.36	11.00	Pass
11n (HT20)	CH36	9.55	11.00	Pass
11n (HT20)	CH44	9.38	11.00	Pass
11n (HT20)	CH48	9.08	11.00	Pass
11n (HT40)	CH38	5.91	11.00	Pass
11n (HT40)	CH46	5.78	11.00	Pass
11ac (VHT20)	CH36	9.11	11.00	Pass
11ac (VHT20)	CH44	8.89	11.00	Pass
11ac (VHT20)	CH48	9.08	11.00	Pass
11ac (VHT40)	CH38	5.95	11.00	Pass
11ac (VHT40)	CH46	5.80	11.00	Pass
11ac (VHT80)	CH42	0.83	11.00	Pass
11ax (HE20) (SU)	CH36	9.20	11.00	Pass
11ax (HE20) (SU)	CH44	9.08	11.00	Pass
11ax (HE20) (SU)	CH48	9.19	11.00	Pass
11ax (HE40) (SU)	CH38	5.44	11.00	Pass
11ax (HE40) (SU)	CH46	5.82	11.00	Pass
11ax (HE80) (SU)	CH42	0.39	11.00	Pass
11ax (HE20) (RU26)	CH36	10.39	11.00	Pass
11ax (HE20) (RU26)	CH44	10.31	11.00	Pass
11ax (HE20) (RU26)	CH48	10.81	11.00	Pass
11ax (HE40) (RU26)	CH38	10.76	11.00	Pass
11ax (HE40) (RU26)	CH46	10.56	11.00	Pass
11ax (HE80) (RU26)	CH42	10.36	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	9.30	11.00	Pass
11a	CH60	9.40	11.00	Pass
11a	CH64	9.47	11.00	Pass
11n (HT20)	CH52	9.04	11.00	Pass
11n (HT20)	CH60	9.12	11.00	Pass
11n (HT20)	CH64	9.10	11.00	Pass
11n (HT40)	CH54	6.03	11.00	Pass
11n (HT40)	CH62	5.04	11.00	Pass
11ac (VHT20)	CH52	9.17	11.00	Pass
11ac (VHT20)	CH60	9.23	11.00	Pass
11ac (VHT20)	CH64	9.30	11.00	Pass
11ac (VHT40)	CH54	6.02	11.00	Pass
11ac (VHT40)	CH62	5.01	11.00	Pass
11ac (VHT80)	CH58	1.06	11.00	Pass
11ax (HE20) (SU)	CH52	9.25	11.00	Pass
11ax (HE20) (SU)	CH60	9.38	11.00	Pass
11ax (HE20) (SU)	CH64	9.37	11.00	Pass
11ax (HE40) (SU)	CH54	5.56	11.00	Pass
11ax (HE40) (SU)	CH62	4.59	11.00	Pass
11ax (HE80) (SU)	CH58	0.66	11.00	Pass
11ax (HE20) (RU26)	CH52	10.36	11.00	Pass
11ax (HE20) (RU26)	CH60	10.52	11.00	Pass
11ax (HE20) (RU26)	CH64	10.66	11.00	Pass
11ax (HE40) (RU26)	CH54	10.78	11.00	Pass
11ax (HE40) (RU26)	CH62	10.77	11.00	Pass
11ax (HE80) (RU26)	CH58	10.61	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	9.69	11.00	Pass
11a	CH116	9.74	11.00	Pass
11a	CH140	9.05	11.00	Pass
11n (HT20)	CH100	9.36	11.00	Pass
11n (HT20)	CH116	9.44	11.00	Pass
11n (HT20)	CH140	8.70	11.00	Pass
11n (HT40)	CH102	4.60	11.00	Pass
11n (HT40)	CH118	5.48	11.00	Pass
11n (HT40)	CH134	5.74	11.00	Pass
11ac (VHT20)	CH100	9.29	11.00	Pass
11ac (VHT20)	CH116	9.23	11.00	Pass
11ac (VHT20)	CH140	8.61	11.00	Pass
11ac (VHT40)	CH102	4.60	11.00	Pass
11ac (VHT40)	CH118	5.57	11.00	Pass
11ac (VHT40)	CH134	5.83	11.00	Pass
11ac (VHT80)	CH106	1.08	11.00	Pass
11ac (VHT80)	CH122	0.61	11.00	Pass
11ax (HE20) (SU)	CH100	8.94	11.00	Pass
11ax (HE20) (SU)	CH116	8.96	11.00	Pass
11ax (HE20) (SU)	CH140	8.26	11.00	Pass
11ax (HE40) (SU)	CH102	4.16	11.00	Pass
11ax (HE40) (SU)	CH118	5.66	11.00	Pass
11ax (HE40) (SU)	CH134	5.41	11.00	Pass
11ax (HE80) (SU)	CH106	0.68	11.00	Pass
11ax (HE80) (SU)	CH122	0.85	11.00	Pass
11ax (HE20) (RU26)	CH100	10.89	11.00	Pass
11ax (HE20) (RU26)	CH116	10.44	11.00	Pass
11ax (HE20) (RU26)	CH140	10.59	11.00	Pass
11ax (HE40) (RU26)	CH102	10.77	11.00	Pass
11ax (HE40) (RU26)	CH118	10.48	11.00	Pass
11ax (HE40) (RU26)	CH134	10.52	11.00	Pass
11ax (HE80) (RU26)	CH106	10.50	11.00	Pass
11ax (HE80) (RU26)	CH122	10.27	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	6.31	30.00	Pass
11a	CH157	6.45	30.00	Pass
11a	CH165	6.27	30.00	Pass
11n (HT20)	CH149	6.03	30.00	Pass
11n (HT20)	CH157	6.25	30.00	Pass
11n (HT20)	CH165	6.03	30.00	Pass
11n (HT40)	CH151	2.37	30.00	Pass
11n (HT40)	CH159	2.61	30.00	Pass
11ac (VHT20)	CH149	6.03	30.00	Pass
11ac (VHT20)	CH157	6.23	30.00	Pass
11ac (VHT20)	CH165	5.97	30.00	Pass
11ac (VHT40)	CH151	2.38	30.00	Pass
11ac (VHT40)	CH159	2.62	30.00	Pass
11ac (VHT80)	CH155	-2.48	30.00	Pass
11ax (HE20) (SU)	CH149	5.69	30.00	Pass
11ax (HE20) (SU)	CH157	5.88	30.00	Pass
11ax (HE20) (SU)	CH165	6.12	30.00	Pass
11ax (HE40) (SU)	CH151	2.47	30.00	Pass
11ax (HE40) (SU)	CH159	2.64	30.00	Pass
11ax (HE80) (SU)	CH155	-2.34	30.00	Pass
11ax (HE20) (RU26)	CH149	10.38	30.00	Pass
11ax (HE20) (RU26)	CH157	10.53	30.00	Pass
11ax (HE20) (RU26)	CH165	10.85	30.00	Pass
11ax (HE40) (RU26)	CH151	10.65	30.00	Pass
11ax (HE40) (RU26)	CH159	10.31	30.00	Pass
11ax (HE80) (RU26)	CH155	10.71	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH144	9.17	11.00	Pass
11n (HT20)	CH144	8.50	11.00	Pass
11n (HT40)	CH142	5.45	11.00	Pass
11ac (VHT20)	CH144	8.49	11.00	Pass
11ac (VHT40)	CH142	5.44	11.00	Pass
11ac (VHT80)	CH138	-0.12	11.00	Pass
11ax (HE20) (SU)	CH144	8.12	11.00	Pass
11ax (HE40) (SU)	CH142	4.95	11.00	Pass
11ax (HE80) (SU)	CH138	0.09	11.00	Pass
11ax (HE20) (RU26)	CH144	10.43	11.00	Pass
11ax (HE40) (RU26)	CH142	10.72	11.00	Pass
11ax (HE80) (RU26)	CH138	10.51	11.00	Pass

U-NII-3 straddle channel				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	5.91	30.00	Pass
11n (HT20)	CH144	5.65	30.00	Pass
11n (HT40)	CH142	2.58	30.00	Pass
11ac (VHT20)	CH144	5.66	30.00	Pass
11ac (VHT40)	CH142	2.56	30.00	Pass
11ac (VHT80)	CH138	-2.85	30.00	Pass
11ax (HE20) (SU)	CH144	5.24	30.00	Pass
11ax (HE40) (SU)	CH142	2.01	30.00	Pass
11ax (HE80) (SU)	CH138	-2.76	30.00	Pass
11ax (HE20) (RU26)	CH144	7.93	30.00	Pass
11ax (HE40) (RU26)	CH142	7.84	30.00	Pass
11ax (HE80) (RU26)	CH138	7.94	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	6.30	11.00	Pass
11a	CH44	8.70	11.00	Pass
11a	CH48	8.64	11.00	Pass
11n (HT20)	CH36	6.04	11.00	Pass
11n (HT20)	CH44	8.56	11.00	Pass
11n (HT20)	CH48	8.43	11.00	Pass
11n (HT40)	CH38	2.92	11.00	Pass
11n (HT40)	CH46	5.20	11.00	Pass
11ac (VHT20)	CH36	6.05	11.00	Pass
11ac (VHT20)	CH44	8.59	11.00	Pass
11ac (VHT20)	CH48	8.49	11.00	Pass
11ac (VHT40)	CH38	2.92	11.00	Pass
11ac (VHT40)	CH46	5.23	11.00	Pass
11ac (VHT80)	CH42	0.48	11.00	Pass
11ax (HE20) (SU)	CH36	5.71	11.00	Pass
11ax (HE20) (SU)	CH44	8.69	11.00	Pass
11ax (HE20) (SU)	CH48	8.58	11.00	Pass
11ax (HE40) (SU)	CH38	2.93	11.00	Pass
11ax (HE40) (SU)	CH46	5.40	11.00	Pass
11ax (HE80) (SU)	CH42	0.17	11.00	Pass
11ax (HE20) (RU26)	CH36	10.33	11.00	Pass
11ax (HE20) (RU26)	CH44	10.28	11.00	Pass
11ax (HE20) (RU26)	CH48	10.44	11.00	Pass
11ax (HE40) (RU26)	CH38	10.71	11.00	Pass
11ax (HE40) (RU26)	CH46	10.24	11.00	Pass
11ax (HE80) (RU26)	CH42	10.42	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	8.78	11.00	Pass
11a	CH60	9.06	11.00	Pass
11a	CH64	7.35	11.00	Pass
11n (HT20)	CH52	8.50	11.00	Pass
11n (HT20)	CH60	8.71	11.00	Pass
11n (HT20)	CH64	7.10	11.00	Pass
11n (HT40)	CH54	5.29	11.00	Pass
11n (HT40)	CH62	3.99	11.00	Pass
11ac (VHT20)	CH52	8.50	11.00	Pass
11ac (VHT20)	CH60	8.71	11.00	Pass
11ac (VHT20)	CH64	7.09	11.00	Pass
11ac (VHT40)	CH54	5.35	11.00	Pass
11ac (VHT40)	CH62	3.97	11.00	Pass
11ac (VHT80)	CH58	0.33	11.00	Pass
11ax (HE20) (SU)	CH52	8.63	11.00	Pass
11ax (HE20) (SU)	CH60	8.33	11.00	Pass
11ax (HE20) (SU)	CH64	6.72	11.00	Pass
11ax (HE40) (SU)	CH54	4.82	11.00	Pass
11ax (HE40) (SU)	CH62	3.36	11.00	Pass
11ax (HE80) (SU)	CH58	-0.07	11.00	Pass
11ax (HE20) (RU26)	CH52	10.35	11.00	Pass
11ax (HE20) (RU26)	CH60	10.49	11.00	Pass
11ax (HE20) (RU26)	CH64	10.53	11.00	Pass
11ax (HE40) (RU26)	CH54	10.43	11.00	Pass
11ax (HE40) (RU26)	CH62	10.72	11.00	Pass
11ax (HE80) (RU26)	CH58	10.43	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	8.94	11.00	Pass
11a	CH116	8.72	11.00	Pass
11a	CH140	8.00	11.00	Pass
11n (HT20)	CH100	8.64	11.00	Pass
11n (HT20)	CH116	8.51	11.00	Pass
11n (HT20)	CH140	7.72	11.00	Pass
11n (HT40)	CH102	3.28	11.00	Pass
11n (HT40)	CH118	5.36	11.00	Pass
11n (HT40)	CH134	5.29	11.00	Pass
11ac (VHT20)	CH100	8.66	11.00	Pass
11ac (VHT20)	CH116	8.50	11.00	Pass
11ac (VHT20)	CH140	7.73	11.00	Pass
11ac (VHT40)	CH102	3.33	11.00	Pass
11ac (VHT40)	CH118	5.30	11.00	Pass
11ac (VHT40)	CH134	5.25	11.00	Pass
11ac (VHT80)	CH106	-0.20	11.00	Pass
11ac (VHT80)	CH122	0.66	11.00	Pass
11ax (HE20) (SU)	CH100	8.23	11.00	Pass
11ax (HE20) (SU)	CH116	8.67	11.00	Pass
11ax (HE20) (SU)	CH140	8.40	11.00	Pass
11ax (HE40) (SU)	CH102	2.62	11.00	Pass
11ax (HE40) (SU)	CH118	5.23	11.00	Pass
11ax (HE40) (SU)	CH134	4.50	11.00	Pass
11ax (HE80) (SU)	CH106	-0.88	11.00	Pass
11ax (HE80) (SU)	CH122	0.12	11.00	Pass
11ax (HE20) (RU26)	CH100	10.68	11.00	Pass
11ax (HE20) (RU26)	CH116	10.37	11.00	Pass
11ax (HE20) (RU26)	CH140	10.59	11.00	Pass
11ax (HE40) (RU26)	CH102	10.56	11.00	Pass
11ax (HE40) (RU26)	CH118	10.38	11.00	Pass
11ax (HE40) (RU26)	CH134	10.80	11.00	Pass
11ax (HE80) (RU26)	CH106	10.76	11.00	Pass
11ax (HE80) (RU26)	CH122	10.47	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	4.76	30.00	Pass
11a	CH157	5.06	30.00	Pass
11a	CH165	5.18	30.00	Pass
11n (HT20)	CH149	4.92	30.00	Pass
11n (HT20)	CH157	4.64	30.00	Pass
11n (HT20)	CH165	4.68	30.00	Pass
11n (HT40)	CH151	1.93	30.00	Pass
11n (HT40)	CH159	1.98	30.00	Pass
11ac (VHT20)	CH149	4.69	30.00	Pass
11ac (VHT20)	CH157	5.00	30.00	Pass
11ac (VHT20)	CH165	5.14	30.00	Pass
11ac (VHT40)	CH151	1.98	30.00	Pass
11ac (VHT40)	CH159	1.99	30.00	Pass
11ac (VHT80)	CH155	-3.04	30.00	Pass
11ax (HE20) (SU)	CH149	5.32	30.00	Pass
11ax (HE20) (SU)	CH157	5.13	30.00	Pass
11ax (HE20) (SU)	CH165	5.73	30.00	Pass
11ax (HE40) (SU)	CH151	2.03	30.00	Pass
11ax (HE40) (SU)	CH159	2.01	30.00	Pass
11ax (HE80) (SU)	CH155	-2.98	30.00	Pass
11ax (HE20) (RU26)	CH149	10.71	30.00	Pass
11ax (HE20) (RU26)	CH157	10.49	30.00	Pass
11ax (HE20) (RU26)	CH165	10.61	30.00	Pass
11ax (HE40) (RU26)	CH151	10.83	30.00	Pass
11ax (HE40) (RU26)	CH159	10.62	30.00	Pass
11ax (HE80) (RU26)	CH155	10.30	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH144	7.84	11.00	Pass
11n (HT20)	CH144	7.58	11.00	Pass
11n (HT40)	CH142	4.44	11.00	Pass
11ac (VHT20)	CH144	7.61	11.00	Pass
11ac (VHT40)	CH142	4.45	11.00	Pass
11ac (VHT80)	CH138	-0.37	11.00	Pass
11ax (HE20) (SU)	CH144	7.81	11.00	Pass
11ax (HE40) (SU)	CH142	4.43	11.00	Pass
11ax (HE80) (SU)	CH138	-0.80	11.00	Pass
11ax (HE20) (RU26)	CH144	10.78	11.00	Pass
11ax (HE40) (RU26)	CH142	10.53	11.00	Pass
11ax (HE80) (RU26)	CH138	10.79	11.00	Pass

U-NII-3 straddle channel				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	5.08	30.00	Pass
11n (HT20)	CH144	4.83	30.00	Pass
11n (HT40)	CH142	1.56	30.00	Pass
11ac (VHT20)	CH144	4.83	30.00	Pass
11ac (VHT40)	CH142	1.52	30.00	Pass
11ac (VHT80)	CH138	-3.37	30.00	Pass
11ax (HE20) (SU)	CH144	4.93	30.00	Pass
11ax (HE40) (SU)	CH142	1.64	30.00	Pass
11ax (HE80) (SU)	CH138	-3.71	30.00	Pass
11ax (HE20) (RU26)	CH144	8.40	30.00	Pass
11ax (HE40) (RU26)	CH142	6.46	30.00	Pass
11ax (HE80) (RU26)	CH138	8.30	30.00	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	6.65	11.00	Pass
11n (HT20)	CH44	6.49	11.00	Pass
11n (HT20)	CH48	6.67	11.00	Pass
11n (HT40)	CH38	3.16	11.00	Pass
11n (HT40)	CH46	2.96	11.00	Pass
11ac (VHT20)	CH36	6.45	11.00	Pass
11ac (VHT20)	CH44	6.31	11.00	Pass
11ac (VHT20)	CH48	6.48	11.00	Pass
11ac (VHT40)	CH38	3.12	11.00	Pass
11ac (VHT40)	CH46	3.05	11.00	Pass
11ac (VHT80)	CH42	-2.32	11.00	Pass
11ax (HE20) (SU)	CH36	6.11	11.00	Pass
11ax (HE20) (SU)	CH44	5.92	11.00	Pass
11ax (HE20) (SU)	CH48	6.09	11.00	Pass
11ax (HE40) (SU)	CH38	2.67	11.00	Pass
11ax (HE40) (SU)	CH46	2.50	11.00	Pass
11ax (HE80) (SU)	CH42	-2.20	11.00	Pass
11ax (HE20) (RU26)	CH36	7.45	11.00	Pass
11ax (HE20) (RU26)	CH44	7.38	11.00	Pass
11ax (HE20) (RU26)	CH48	7.58	11.00	Pass
11ax (HE40) (RU26)	CH38	7.58	11.00	Pass
11ax (HE40) (RU26)	CH46	7.53	11.00	Pass
11ax (HE80) (RU26)	CH42	7.35	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	6.43	11.00	Pass
11n (HT20)	CH60	6.50	11.00	Pass
11n (HT20)	CH64	6.52	11.00	Pass
11n (HT40)	CH54	2.61	11.00	Pass
11n (HT40)	CH62	2.73	11.00	Pass
11ac (VHT20)	CH52	6.50	11.00	Pass
11ac (VHT20)	CH60	6.51	11.00	Pass
11ac (VHT20)	CH64	5.45	11.00	Pass
11ac (VHT40)	CH54	2.08	11.00	Pass
11ac (VHT40)	CH62	2.16	11.00	Pass
11ac (VHT80)	CH58	-2.74	11.00	Pass
11ax (HE20) (SU)	CH52	5.52	11.00	Pass
11ax (HE20) (SU)	CH60	5.58	11.00	Pass
11ax (HE20) (SU)	CH64	5.61	11.00	Pass
11ax (HE40) (SU)	CH54	2.15	11.00	Pass
11ax (HE40) (SU)	CH62	2.35	11.00	Pass
11ax (HE80) (SU)	CH58	-2.57	11.00	Pass
11ax (HE20) (RU26)	CH52	7.44	11.00	Pass
11ax (HE20) (RU26)	CH60	7.51	11.00	Pass
11ax (HE20) (RU26)	CH64	7.49	11.00	Pass
11ax (HE40) (RU26)	CH54	7.47	11.00	Pass
11ax (HE40) (RU26)	CH62	7.82	11.00	Pass
11ax (HE80) (RU26)	CH58	7.39	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	5.78	11.00	Pass
11n (HT20)	CH116	5.80	11.00	Pass
11n (HT20)	CH140	5.25	11.00	Pass
11n (HT40)	CH102	2.47	11.00	Pass
11n (HT40)	CH118	2.37	11.00	Pass
11n (HT40)	CH134	2.16	11.00	Pass
11ac (VHT20)	CH100	5.86	11.00	Pass
11ac (VHT20)	CH116	5.79	11.00	Pass
11ac (VHT20)	CH140	5.27	11.00	Pass
11ac (VHT40)	CH102	2.49	11.00	Pass
11ac (VHT40)	CH118	2.41	11.00	Pass
11ac (VHT40)	CH134	2.16	11.00	Pass
11ac (VHT80)	CH106	-2.48	11.00	Pass
11ac (VHT80)	CH122	-2.43	11.00	Pass
11ax (HE20) (SU)	CH100	5.92	11.00	Pass
11ax (HE20) (SU)	CH116	5.95	11.00	Pass
11ax (HE20) (SU)	CH140	5.35	11.00	Pass
11ax (HE40) (SU)	CH102	2.57	11.00	Pass
11ax (HE40) (SU)	CH118	2.49	11.00	Pass
11ax (HE40) (SU)	CH134	2.28	11.00	Pass
11ax (HE80) (SU)	CH106	-2.28	11.00	Pass
11ax (HE80) (SU)	CH122	-2.74	11.00	Pass
11ax (HE20) (RU26)	CH100	7.80	11.00	Pass
11ax (HE20) (RU26)	CH116	7.32	11.00	Pass
11ax (HE20) (RU26)	CH140	7.78	11.00	Pass
11ax (HE40) (RU26)	CH102	7.56	11.00	Pass
11ax (HE40) (RU26)	CH118	7.36	11.00	Pass
11ax (HE40) (RU26)	CH134	7.38	11.00	Pass
11ax (HE80) (RU26)	CH106	7.84	11.00	Pass
11ax (HE80) (RU26)	CH122	7.58	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	2.73	30.00	Pass
11n (HT20)	CH157	2.76	30.00	Pass
11n (HT20)	CH165	3.16	30.00	Pass
11n (HT40)	CH151	-0.57	30.00	Pass
11n (HT40)	CH159	-0.46	30.00	Pass
11ac (VHT20)	CH149	2.84	30.00	Pass
11ac (VHT20)	CH157	2.79	30.00	Pass
11ac (VHT20)	CH165	3.23	30.00	Pass
11ac (VHT40)	CH151	-0.67	30.00	Pass
11ac (VHT40)	CH159	-0.38	30.00	Pass
11ac (VHT80)	CH155	-5.91	30.00	Pass
11ax (HE20) (SU)	CH149	2.78	30.00	Pass
11ax (HE20) (SU)	CH157	2.33	30.00	Pass
11ax (HE20) (SU)	CH165	2.79	30.00	Pass
11ax (HE40) (SU)	CH151	-0.56	30.00	Pass
11ax (HE40) (SU)	CH159	-0.88	30.00	Pass
11ax (HE80) (SU)	CH155	-6.03	30.00	Pass
11ax (HE20) (RU26)	CH149	7.27	30.00	Pass
11ax (HE20) (RU26)	CH157	7.57	30.00	Pass
11ax (HE20) (RU26)	CH165	7.56	30.00	Pass
11ax (HE40) (RU26)	CH151	7.32	30.00	Pass
11ax (HE40) (RU26)	CH159	7.71	30.00	Pass
11ax (HE80) (RU26)	CH155	7.30	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH144	5.91	11.00	Pass
11n (HT40)	CH142	2.14	11.00	Pass
11ac (VHT20)	CH144	5.91	11.00	Pass
11ac (VHT40)	CH142	2.23	11.00	Pass
11ac (VHT80)	CH138	-2.73	11.00	Pass
11ax (HE20) (SU)	CH144	5.56	11.00	Pass
11ax (HE40) (SU)	CH142	2.17	11.00	Pass
11ax (HE80) (SU)	CH138	-2.61	11.00	Pass
11ax (HE20) (RU26)	CH144	7.84	11.00	Pass
11ax (HE40) (RU26)	CH142	7.57	11.00	Pass
11ax (HE80) (RU26)	CH138	7.20	11.00	Pass

U-NII-3 straddle channel				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH144	3.17	30.00	Pass
11n (HT40)	CH142	-0.63	30.00	Pass
11ac (VHT20)	CH144	3.05	30.00	Pass
11ac (VHT40)	CH142	-0.74	30.00	Pass
11ac (VHT80)	CH138	-5.65	30.00	Pass
11ax (HE20) (SU)	CH144	2.72	30.00	Pass
11ax (HE40) (SU)	CH142	-0.66	30.00	Pass
11ax (HE80) (SU)	CH138	-5.43	30.00	Pass
11ax (HE20) (RU26)	CH144	5.23	30.00	Pass
11ax (HE40) (RU26)	CH142	4.66	30.00	Pass
11ax (HE80) (RU26)	CH138	4.70	30.00	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	5.75	11.00	Pass
11n (HT20)	CH44	5.50	11.00	Pass
11n (HT20)	CH48	5.37	11.00	Pass
11n (HT40)	CH38	2.64	11.00	Pass
11n (HT40)	CH46	2.31	11.00	Pass
11ac (VHT20)	CH36	5.73	11.00	Pass
11ac (VHT20)	CH44	5.63	11.00	Pass
11ac (VHT20)	CH48	5.51	11.00	Pass
11ac (VHT40)	CH38	2.71	11.00	Pass
11ac (VHT40)	CH46	2.35	11.00	Pass
11ac (VHT80)	CH42	-2.88	11.00	Pass
11ax (HE20) (SU)	CH36	5.39	11.00	Pass
11ax (HE20) (SU)	CH44	5.34	11.00	Pass
11ax (HE20) (SU)	CH48	5.74	11.00	Pass
11ax (HE40) (SU)	CH38	2.28	11.00	Pass
11ax (HE40) (SU)	CH46	2.03	11.00	Pass
11ax (HE80) (SU)	CH42	-2.63	11.00	Pass
11ax (HE20) (RU26)	CH36	7.56	11.00	Pass
11ax (HE20) (RU26)	CH44	7.48	11.00	Pass
11ax (HE20) (RU26)	CH48	7.56	11.00	Pass
11ax (HE40) (RU26)	CH38	7.43	11.00	Pass
11ax (HE40) (RU26)	CH46	7.53	11.00	Pass
11ax (HE80) (RU26)	CH42	7.65	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	6.22	11.00	Pass
11n (HT20)	CH60	5.79	11.00	Pass
11n (HT20)	CH64	5.97	11.00	Pass
11n (HT40)	CH54	2.49	11.00	Pass
11n (HT40)	CH62	2.75	11.00	Pass
11ac (VHT20)	CH52	6.20	11.00	Pass
11ac (VHT20)	CH60	5.67	11.00	Pass
11ac (VHT20)	CH64	5.81	11.00	Pass
11ac (VHT40)	CH54	2.47	11.00	Pass
11ac (VHT40)	CH62	2.64	11.00	Pass
11ac (VHT80)	CH58	-2.49	11.00	Pass
11ax (HE20) (SU)	CH52	5.69	11.00	Pass
11ax (HE20) (SU)	CH60	5.95	11.00	Pass
11ax (HE20) (SU)	CH64	6.01	11.00	Pass
11ax (HE40) (SU)	CH54	2.03	11.00	Pass
11ax (HE40) (SU)	CH62	2.22	11.00	Pass
11ax (HE80) (SU)	CH58	-2.87	11.00	Pass
11ax (HE20) (RU26)	CH52	7.34	11.00	Pass
11ax (HE20) (RU26)	CH60	7.49	11.00	Pass
11ax (HE20) (RU26)	CH64	7.70	11.00	Pass
11ax (HE40) (RU26)	CH54	7.49	11.00	Pass
11ax (HE40) (RU26)	CH62	7.23	11.00	Pass
11ax (HE80) (RU26)	CH58	7.47	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	6.44	11.00	Pass
11n (HT20)	CH116	6.36	11.00	Pass
11n (HT20)	CH140	5.56	11.00	Pass
11n (HT40)	CH102	2.70	11.00	Pass
11n (HT40)	CH118	2.57	11.00	Pass
11n (HT40)	CH134	2.06	11.00	Pass
11ac (VHT20)	CH100	6.42	11.00	Pass
11ac (VHT20)	CH116	6.34	11.00	Pass
11ac (VHT20)	CH140	5.56	11.00	Pass
11ac (VHT40)	CH102	2.74	11.00	Pass
11ac (VHT40)	CH118	2.60	11.00	Pass
11ac (VHT40)	CH134	2.11	11.00	Pass
11ac (VHT80)	CH106	-2.43	11.00	Pass
11ac (VHT80)	CH122	-2.48	11.00	Pass
11ax (HE20) (SU)	CH100	6.03	11.00	Pass
11ax (HE20) (SU)	CH116	5.90	11.00	Pass
11ax (HE20) (SU)	CH140	5.23	11.00	Pass
11ax (HE40) (SU)	CH102	2.81	11.00	Pass
11ax (HE40) (SU)	CH118	2.67	11.00	Pass
11ax (HE40) (SU)	CH134	2.05	11.00	Pass
11ax (HE80) (SU)	CH106	-2.34	11.00	Pass
11ax (HE80) (SU)	CH122	-2.44	11.00	Pass
11ax (HE20) (RU26)	CH100	7.62	11.00	Pass
11ax (HE20) (RU26)	CH116	7.59	11.00	Pass
11ax (HE20) (RU26)	CH140	7.40	11.00	Pass
11ax (HE40) (RU26)	CH102	7.76	11.00	Pass
11ax (HE40) (RU26)	CH118	7.77	11.00	Pass
11ax (HE40) (RU26)	CH134	7.75	11.00	Pass
11ax (HE80) (RU26)	CH106	7.68	11.00	Pass
11ax (HE80) (RU26)	CH122	7.62	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	2.49	30.00	Pass
11n (HT20)	CH157	2.26	30.00	Pass
11n (HT20)	CH165	2.88	30.00	Pass
11n (HT40)	CH151	-0.71	30.00	Pass
11n (HT40)	CH159	-0.62	30.00	Pass
11ac (VHT20)	CH149	5.51	30.00	Pass
11ac (VHT20)	CH157	2.31	30.00	Pass
11ac (VHT20)	CH165	2.83	30.00	Pass
11ac (VHT40)	CH151	-0.80	30.00	Pass
11ac (VHT40)	CH159	-0.96	30.00	Pass
11ac (VHT80)	CH155	-5.91	30.00	Pass
11ax (HE20) (SU)	CH149	2.14	30.00	Pass
11ax (HE20) (SU)	CH157	2.01	30.00	Pass
11ax (HE20) (SU)	CH165	2.71	30.00	Pass
11ax (HE40) (SU)	CH151	-1.08	30.00	Pass
11ax (HE40) (SU)	CH159	-1.37	30.00	Pass
11ax (HE80) (SU)	CH155	-5.94	30.00	Pass
11ax (HE20) (RU26)	CH149	7.88	30.00	Pass
11ax (HE20) (RU26)	CH157	7.58	30.00	Pass
11ax (HE20) (RU26)	CH165	7.56	30.00	Pass
11ax (HE40) (RU26)	CH151	7.50	30.00	Pass
11ax (HE40) (RU26)	CH159	7.62	30.00	Pass
11ax (HE80) (RU26)	CH155	7.78	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH144	5.05	11.00	Pass
11n (HT40)	CH142	1.25	11.00	Pass
11ac (VHT20)	CH144	5.03	11.00	Pass
11ac (VHT40)	CH142	1.23	11.00	Pass
11ac (VHT80)	CH138	-3.03	11.00	Pass
11ax (HE20) (SU)	CH144	4.65	11.00	Pass
11ax (HE40) (SU)	CH142	1.32	11.00	Pass
11ax (HE80) (SU)	CH138	-3.34	11.00	Pass
11ax (HE20) (RU26)	CH144	7.87	11.00	Pass
11ax (HE40) (RU26)	CH142	7.84	11.00	Pass
11ax (HE80) (RU26)	CH138	7.72	11.00	Pass

U-NII-3 straddle channel				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH144	2.22	30.00	Pass
11n (HT40)	CH142	-1.54	30.00	Pass
11ac (VHT20)	CH144	2.22	30.00	Pass
11ac (VHT40)	CH142	-1.55	30.00	Pass
11ac (VHT80)	CH138	-5.84	30.00	Pass
11ax (HE20) (SU)	CH144	1.81	30.00	Pass
11ax (HE40) (SU)	CH142	-1.40	30.00	Pass
11ax (HE80) (SU)	CH138	-6.25	30.00	Pass
11ax (HE20) (RU26)	CH144	5.06	30.00	Pass
11ax (HE40) (RU26)	CH142	5.06	30.00	Pass
11ax (HE80) (RU26)	CH138	4.84	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	9.23	11.00	Pass
11n (HT20)	CH44	9.03	11.00	Pass
11n (HT20)	CH48	9.08	11.00	Pass
11n (HT40)	CH38	5.92	11.00	Pass
11n (HT40)	CH46	5.66	11.00	Pass
11ac (VHT20)	CH36	9.12	11.00	Pass
11ac (VHT20)	CH44	8.99	11.00	Pass
11ac (VHT20)	CH48	9.03	11.00	Pass
11ac (VHT40)	CH38	5.93	11.00	Pass
11ac (VHT40)	CH46	5.72	11.00	Pass
11ac (VHT80)	CH42	0.42	11.00	Pass
11ax (HE20) (SU)	CH36	8.77	11.00	Pass
11ax (HE20) (SU)	CH44	8.65	11.00	Pass
11ax (HE20) (SU)	CH48	8.93	11.00	Pass
11ax (HE40) (SU)	CH38	5.49	11.00	Pass
11ax (HE40) (SU)	CH46	5.28	11.00	Pass
11ax (HE80) (SU)	CH42	0.60	11.00	Pass
11ax (HE20) (RU26)	CH36	10.52	11.00	Pass
11ax (HE20) (RU26)	CH44	10.44	11.00	Pass
11ax (HE20) (RU26)	CH48	10.58	11.00	Pass
11ax (HE40) (RU26)	CH38	10.51	11.00	Pass
11ax (HE40) (RU26)	CH46	10.54	11.00	Pass
11ax (HE80) (RU26)	CH42	10.51	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	9.34	11.00	Pass
11n (HT20)	CH60	9.17	11.00	Pass
11n (HT20)	CH64	9.26	11.00	Pass
11n (HT40)	CH54	5.56	11.00	Pass
11n (HT40)	CH62	5.75	11.00	Pass
11ac (VHT20)	CH52	9.36	11.00	Pass
11ac (VHT20)	CH60	9.12	11.00	Pass
11ac (VHT20)	CH64	8.64	11.00	Pass
11ac (VHT40)	CH54	5.29	11.00	Pass
11ac (VHT40)	CH62	5.41	11.00	Pass
11ac (VHT80)	CH58	0.40	11.00	Pass
11ax (HE20) (SU)	CH52	8.61	11.00	Pass
11ax (HE20) (SU)	CH60	8.78	11.00	Pass
11ax (HE20) (SU)	CH64	8.82	11.00	Pass
11ax (HE40) (SU)	CH54	5.10	11.00	Pass
11ax (HE40) (SU)	CH62	5.29	11.00	Pass
11ax (HE80) (SU)	CH58	0.29	11.00	Pass
11ax (HE20) (RU26)	CH52	10.40	11.00	Pass
11ax (HE20) (RU26)	CH60	10.51	11.00	Pass
11ax (HE20) (RU26)	CH64	10.60	11.00	Pass
11ax (HE40) (RU26)	CH54	10.49	11.00	Pass
11ax (HE40) (RU26)	CH62	10.54	11.00	Pass
11ax (HE80) (RU26)	CH58	10.44	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	9.13	11.00	Pass
11n (HT20)	CH116	9.10	11.00	Pass
11n (HT20)	CH140	8.42	11.00	Pass
11n (HT40)	CH102	5.60	11.00	Pass
11n (HT40)	CH118	5.48	11.00	Pass
11n (HT40)	CH134	5.12	11.00	Pass
11ac (VHT20)	CH100	9.16	11.00	Pass
11ac (VHT20)	CH116	9.08	11.00	Pass
11ac (VHT20)	CH140	8.43	11.00	Pass
11ac (VHT40)	CH102	5.63	11.00	Pass
11ac (VHT40)	CH118	5.51	11.00	Pass
11ac (VHT40)	CH134	5.14	11.00	Pass
11ac (VHT80)	CH106	0.56	11.00	Pass
11ac (VHT80)	CH122	0.56	11.00	Pass
11ax (HE20) (SU)	CH100	8.98	11.00	Pass
11ax (HE20) (SU)	CH116	8.94	11.00	Pass
11ax (HE20) (SU)	CH140	8.30	11.00	Pass
11ax (HE40) (SU)	CH102	5.70	11.00	Pass
11ax (HE40) (SU)	CH118	5.59	11.00	Pass
11ax (HE40) (SU)	CH134	5.18	11.00	Pass
11ax (HE80) (SU)	CH106	0.70	11.00	Pass
11ax (HE80) (SU)	CH122	0.43	11.00	Pass
11ax (HE20) (RU26)	CH100	10.72	11.00	Pass
11ax (HE20) (RU26)	CH116	10.47	11.00	Pass
11ax (HE20) (RU26)	CH140	10.60	11.00	Pass
11ax (HE40) (RU26)	CH102	10.67	11.00	Pass
11ax (HE40) (RU26)	CH118	10.58	11.00	Pass
11ax (HE40) (RU26)	CH134	10.58	11.00	Pass
11ax (HE80) (RU26)	CH106	10.77	11.00	Pass
11ax (HE80) (RU26)	CH122	10.61	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	5.62	30.00	Pass
11n (HT20)	CH157	5.52	30.00	Pass
11n (HT20)	CH165	6.03	30.00	Pass
11n (HT40)	CH151	2.37	30.00	Pass
11n (HT40)	CH159	2.47	30.00	Pass
11ac (VHT20)	CH149	7.39	30.00	Pass
11ac (VHT20)	CH157	5.57	30.00	Pass
11ac (VHT20)	CH165	6.05	30.00	Pass
11ac (VHT40)	CH151	2.28	30.00	Pass
11ac (VHT40)	CH159	2.35	30.00	Pass
11ac (VHT80)	CH155	-2.90	30.00	Pass
11ax (HE20) (SU)	CH149	5.48	30.00	Pass
11ax (HE20) (SU)	CH157	5.18	30.00	Pass
11ax (HE20) (SU)	CH165	5.76	30.00	Pass
11ax (HE40) (SU)	CH151	2.20	30.00	Pass
11ax (HE40) (SU)	CH159	1.89	30.00	Pass
11ax (HE80) (SU)	CH155	-2.97	30.00	Pass
11ax (HE20) (RU26)	CH149	10.60	30.00	Pass
11ax (HE20) (RU26)	CH157	10.58	30.00	Pass
11ax (HE20) (RU26)	CH165	10.57	30.00	Pass
11ax (HE40) (RU26)	CH151	10.42	30.00	Pass
11ax (HE40) (RU26)	CH159	10.68	30.00	Pass
11ax (HE80) (RU26)	CH155	10.55	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH144	8.79	11.00	Pass
11n (HT40)	CH142	8.51	11.00	Pass
11ac (VHT20)	CH144	4.73	11.00	Pass
11ac (VHT40)	CH142	8.50	11.00	Pass
11ac (VHT80)	CH138	4.77	11.00	Pass
11ax (HE20) (SU)	CH144	0.14	11.00	Pass
11ax (HE40) (SU)	CH142	8.14	11.00	Pass
11ax (HE80) (SU)	CH138	4.78	11.00	Pass
11ax (HE20) (RU26)	CH144	10.86	11.00	Pass
11ax (HE40) (RU26)	CH142	10.71	11.00	Pass
11ax (HE80) (RU26)	CH138	10.48	11.00	Pass

U-NII-3 straddle channel				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH144	6.03	30.00	Pass
11n (HT40)	CH142	5.73	30.00	Pass
11ac (VHT20)	CH144	1.95	30.00	Pass
11ac (VHT40)	CH142	5.66	30.00	Pass
11ac (VHT80)	CH138	1.88	30.00	Pass
11ax (HE20) (SU)	CH144	-2.74	30.00	Pass
11ax (HE40) (SU)	CH142	5.30	30.00	Pass
11ax (HE80) (SU)	CH138	1.99	30.00	Pass
11ax (HE20) (RU26)	CH144	8.16	30.00	Pass
11ax (HE40) (RU26)	CH142	7.88	30.00	Pass
11ax (HE80) (RU26)	CH138	7.78	30.00	Pass

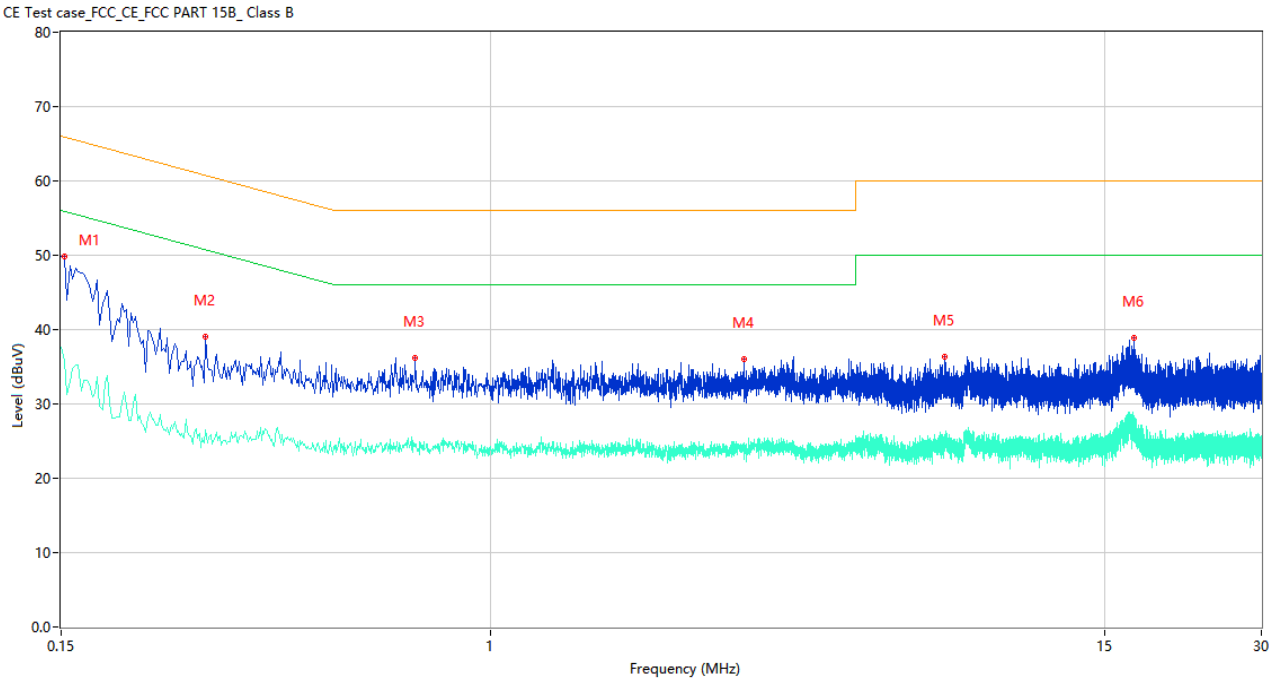
A.5 Conducted Emissions

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

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

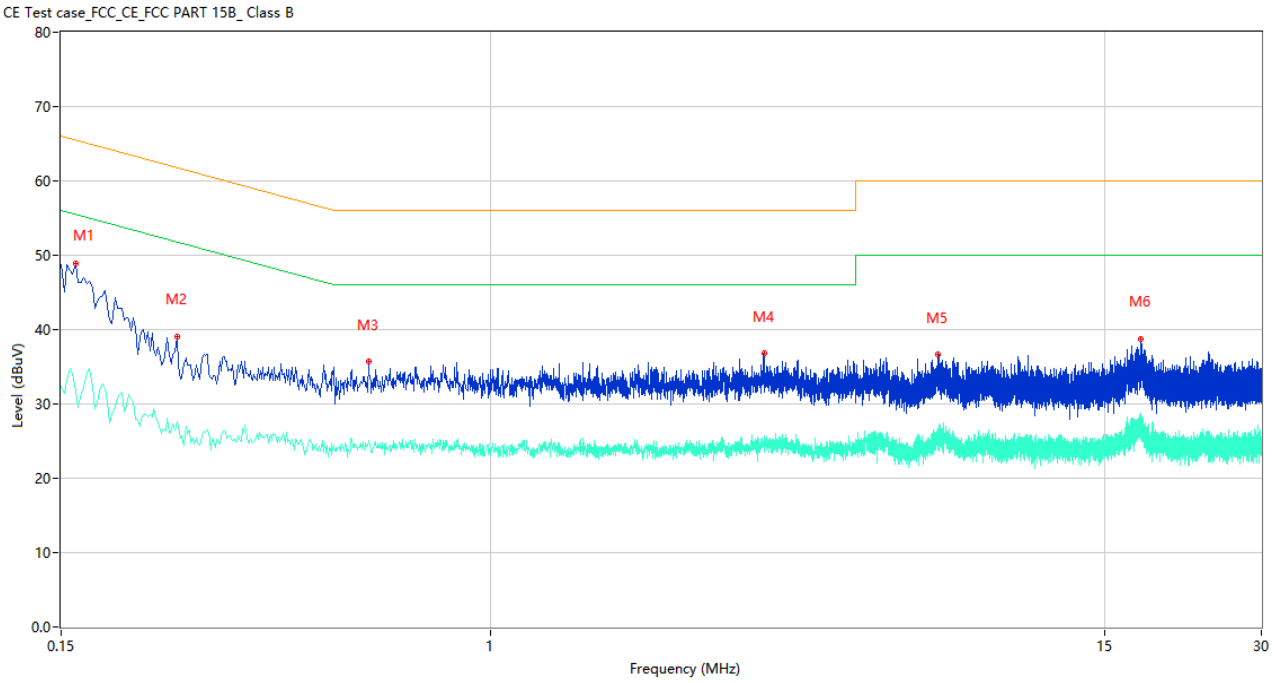
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	49.87	10.09	65.89	16.02	Peak	L	Pass
1**	0.152	35.82	10.09	55.89	20.07	AV	L	Pass
2	0.284	39.01	9.99	60.70	21.69	Peak	L	Pass
2**	0.284	26.52	9.99	50.70	24.18	AV	L	Pass
3	0.716	36.17	10.65	56.00	19.83	Peak	L	Pass
3**	0.716	24.30	10.65	46.00	21.70	AV	L	Pass
4	3.054	35.97	10.13	56.00	20.03	Peak	L	Pass
4**	3.054	24.22	10.13	46.00	21.78	AV	L	Pass
5	7.426	36.28	10.37	60.00	23.72	Peak	L	Pass
5**	7.426	25.82	10.37	50.00	24.18	AV	L	Pass
6	17.110	38.82	10.59	60.00	21.18	Peak	L	Pass
6**	17.110	28.17	10.59	50.00	21.83	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.160	48.87	10.08	65.46	16.59	Peak	N	Pass
1**	0.160	31.77	10.08	55.46	23.69	AV	N	Pass
2	0.250	39.09	10.02	61.76	22.67	Peak	N	Pass
2**	0.250	27.56	10.02	51.76	24.20	AV	N	Pass
3	0.582	35.66	10.29	56.00	20.34	Peak	N	Pass
3**	0.582	24.84	10.29	46.00	21.16	AV	N	Pass
4	3.336	36.79	10.49	56.00	19.21	Peak	N	Pass
4**	3.336	25.19	10.49	46.00	20.81	AV	N	Pass
5	7.186	36.67	10.39	60.00	23.33	Peak	N	Pass
5**	7.186	25.74	10.39	50.00	24.26	AV	N	Pass
6	17.594	38.79	10.42	60.00	21.21	Peak	N	Pass
6**	17.594	28.45	10.42	50.00	21.55	AV	N	Pass

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

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

Note [2]: For the test data above 1 GHz，According the ANSI C63.4, 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.

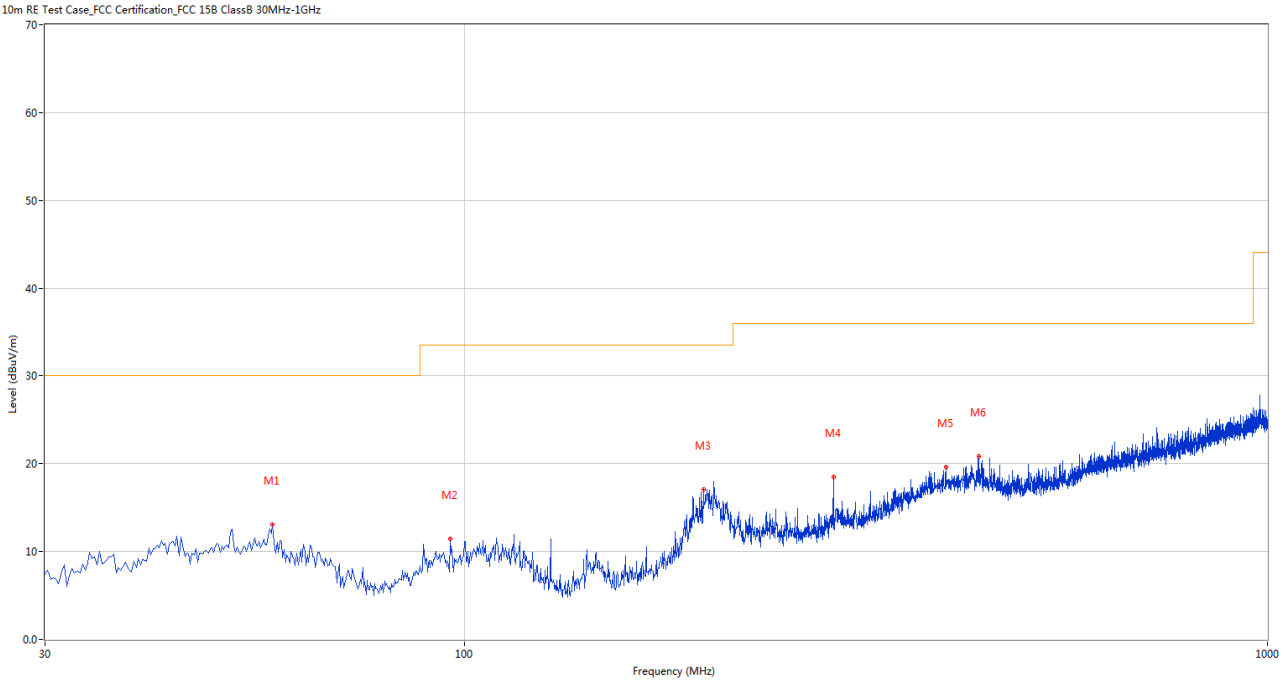
Note [3]: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

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

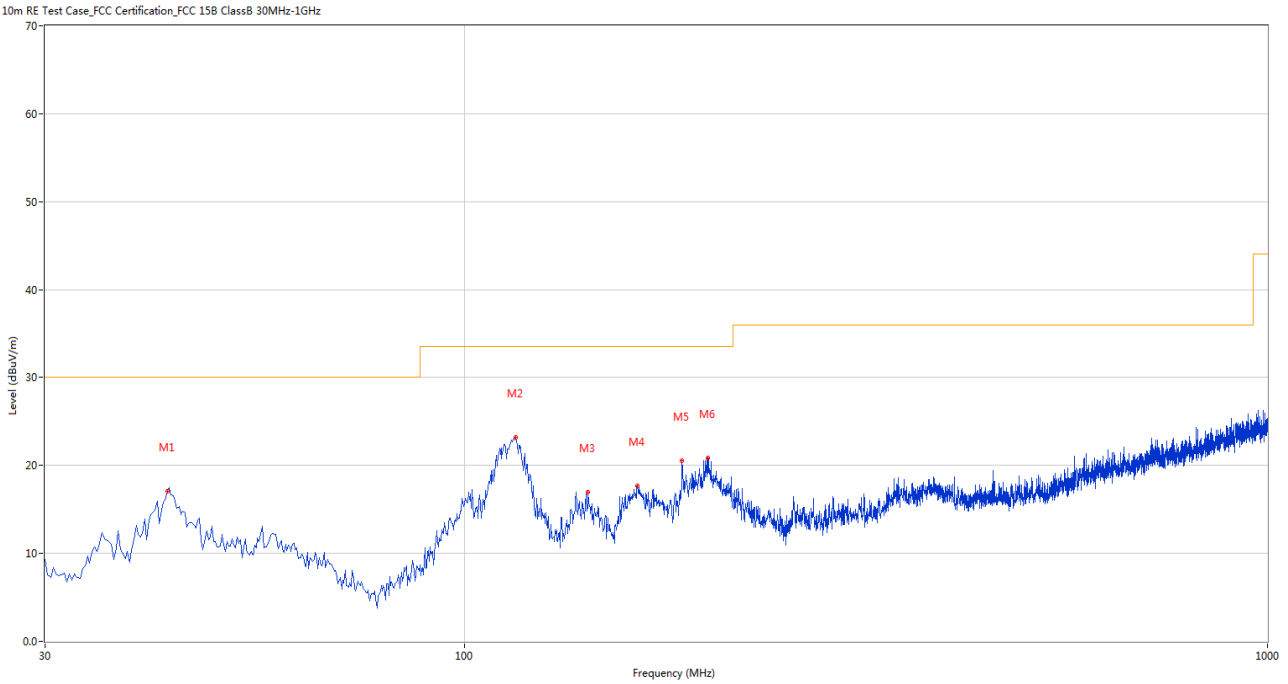
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	57.638	13.11	-27.26	30.0	16.89	Peak	90.00	100	Horizontal	Pass
2	95.944	11.46	-28.69	33.5	22.04	Peak	0.00	200	Horizontal	Pass
3	198.253	17.08	-27.80	33.5	16.42	Peak	127.00	200	Horizontal	Pass
4	287.956	18.50	-25.19	36.0	17.50	Peak	109.00	200	Horizontal	Pass
5	397.538	19.61	-22.52	36.0	16.39	Peak	2.00	200	Horizontal	Pass
6	436.571	20.83	-21.55	36.0	15.17	Peak	187.00	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	42.607	17.05	-26.23	30.0	12.95	Peak	159.00	100	Vertical	Pass
2	115.824	23.16	-28.85	33.5	10.34	Peak	251.00	100	Vertical	Pass
3	142.492	16.97	-31.61	33.5	16.53	Peak	264.00	100	Vertical	Pass
4	164.069	17.71	-30.83	33.5	15.79	Peak	254.00	100	Vertical	Pass
5	186.616	20.58	-29.02	33.5	12.92	Peak	247.00	100	Vertical	Pass
6	200.677	20.89	-27.73	33.5	12.61	Peak	140.00	100	Vertical	Pass

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

Main Antenna

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	1536.900	40.57	-16.53	74.0	33.43	Peak	126.00	100	Horizontal	Pass
1**	1536.900	31.71	-16.53	54.0	22.29	AV	126.00	100	Horizontal	Pass
2	4303.250	48.23	-3.94	74.0	25.77	Peak	12.00	300	Horizontal	Pass
2**	4303.250	38.68	-3.94	54.0	15.32	AV	12.00	300	Horizontal	Pass
3	5178.750	109.79	-1.05	--	--	Peak	29.00	200	Horizontal	N/A
3**	5178.750	102.14	-1.05	--	--	AV	29.00	200	Horizontal	N/A
4	5990.500	62.90	-1.23	68.2	5.30	Peak	105.00	150	Horizontal	Pass
4**	5990.500	46.82	-1.23	--	--	AV	105.00	150	Horizontal	N/A
5	11120.750	51.92	-0.98	74.0	22.08	Peak	48.00	200	Horizontal	Pass
5**	11120.750	41.89	-0.98	54.0	12.11	AV	48.00	200	Horizontal	Pass
6	15751.950	52.53	0.32	74.0	21.47	Peak	152.00	200	Horizontal	Pass
6**	15751.950	43.25	0.32	54.0	10.75	AV	152.00	200	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	1542.100	44.47	-16.50	74.0	29.53	Peak	147.00	400	Vertical	Pass
1**	1542.100	35.54	-16.50	54.0	18.46	AV	147.00	400	Vertical	Pass
2	3993.750	52.25	-5.16	74.0	21.75	Peak	227.00	200	Vertical	Pass
2**	3993.750	41.39	-5.16	54.0	12.61	AV	227.00	200	Vertical	Pass
3	5179.000	109.83	-1.06	--	--	Peak	102.00	150	Vertical	N/A
3**	5179.000	101.64	-1.06	--	--	AV	102.00	150	Vertical	N/A
4	5990.250	64.75	-1.24	68.2	3.45	Peak	254.00	150	Vertical	Pass
4**	5990.250	54.44	-1.24	--	--	AV	254.00	150	Vertical	N/A
5	11196.987	52.11	-1.75	74.0	21.89	Peak	11.00	200	Vertical	Pass
5**	11196.987	41.33	-1.75	54.0	12.67	AV	11.00	200	Vertical	Pass
6	15757.725	52.31	0.16	74.0	21.69	Peak	295.00	100	Vertical	Pass
6**	15757.725	42.79	0.16	54.0	11.21	AV	295.00	100	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	1537.900	40.77	-16.57	74.0	33.23	Peak	154.00	100	Horizontal	Pass
1**	1537.900	31.07	-16.57	54.0	22.93	AV	154.00	100	Horizontal	Pass
2	4288.750	47.78	-4.20	74.0	26.22	Peak	31.00	400	Horizontal	Pass
2**	4288.750	38.93	-4.20	54.0	15.07	AV	31.00	400	Horizontal	Pass
3	5222.000	108.44	-1.98	--	--	Peak	175.00	200	Horizontal	N/A
3**	5222.000	101.23	-1.98	--	--	AV	175.00	200	Horizontal	N/A
4	7507.750	52.92	1.36	74.0	21.08	Peak	50.00	150	Horizontal	Pass
4**	7507.750	44.69	1.36	54.0	9.31	AV	50.00	150	Horizontal	Pass
5	11183.450	51.39	-1.52	74.0	22.61	Peak	267.00	200	Horizontal	Pass
5**	11183.450	42.94	-1.52	54.0	11.06	AV	267.00	200	Horizontal	Pass
6	15773.213	51.86	-0.26	74.0	22.14	Peak	251.00	200	Horizontal	Pass
6**	15773.213	42.68	-0.26	54.0	11.32	AV	251.00	200	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	1538.800	43.76	-16.58	74.0	30.24	Peak	142.00	200	Vertical	Pass
1**	1538.800	33.36	-16.58	54.0	20.64	AV	142.00	200	Vertical	Pass
2	3993.250	51.11	-5.09	74.0	22.89	Peak	185.00	200	Vertical	Pass
2**	3993.250	38.68	-5.09	54.0	15.32	AV	185.00	200	Vertical	Pass
3	5216.750	108.38	-2.00	--	--	Peak	102.00	200	Vertical	N/A
3**	5216.750	101.27	-2.00	--	--	AV	102.00	200	Vertical	N/A
4	5990.750	66.34	-1.21	68.2	1.86	Peak	202.00	150	Vertical	Pass
4**	5990.750	57.66	-1.21	--	--	AV	202.00	150	Vertical	N/A
5	11077.049	52.39	-1.44	74.0	21.61	Peak	99.00	100	Vertical	Pass
5**	11077.049	41.88	-1.44	54.0	12.12	AV	99.00	100	Vertical	Pass
6	15754.313	51.93	0.26	74.0	22.07	Peak	73.00	200	Vertical	Pass
6**	15754.313	43.54	0.26	54.0	10.46	AV	73.00	200	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	1533.400	41.47	-16.48	74.0	32.53	Peak	127.00	300	Horizontal	Pass
1**	1533.400	31.12	-16.48	54.0	22.88	AV	127.00	300	Horizontal	Pass
2	4377.250	48.35	-4.08	74.0	25.65	Peak	172.00	300	Horizontal	Pass
2**	4377.250	38.78	-4.08	54.0	15.22	AV	172.00	300	Horizontal	Pass
3	5244.500	109.16	-1.90	--	--	Peak	128.00	150	Horizontal	N/A
3**	5244.500	102.10	-1.90	--	--	AV	128.00	150	Horizontal	N/A
4	7546.500	53.47	1.63	74.0	20.53	Peak	119.00	200	Horizontal	Pass
4**	7546.500	44.13	1.63	54.0	9.87	AV	119.00	200	Horizontal	Pass
5	10725.550	51.94	-2.03	74.0	22.06	Peak	129.00	150	Horizontal	Pass
5**	10725.550	42.78	-2.03	54.0	11.22	AV	129.00	150	Horizontal	Pass
6	15763.237	51.98	0.01	74.0	22.02	Peak	46.00	300	Horizontal	Pass
6**	15763.237	43.21	0.01	54.0	10.79	AV	46.00	300	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	1543.700	44.45	-16.47	74.0	29.55	Peak	152.00	300	Vertical	Pass
1**	1543.700	36.85	-16.47	54.0	17.15	AV	152.00	300	Vertical	Pass
2	3993.250	49.08	-5.09	74.0	24.92	Peak	360.00	300	Vertical	Pass
2**	3993.250	37.64	-5.09	54.0	16.36	AV	360.00	300	Vertical	Pass
3	5243.000	109.43	-1.85	--	--	Peak	104.00	100	Vertical	N/A
3**	5243.000	102.12	-1.85	--	--	AV	104.00	100	Vertical	N/A
4	5990.750	64.49	-1.21	68.2	3.71	Peak	184.00	150	Vertical	Pass
4**	5990.750	54.10	-1.21	--	--	AV	184.00	150	Vertical	N/A
5	11059.237	51.86	-1.77	74.0	22.14	Peak	304.00	150	Vertical	Pass
5**	11059.237	42.44	-1.77	54.0	11.56	AV	304.00	150	Vertical	Pass
6	15738.825	52.80	0.22	74.0	21.20	Peak	112.00	400	Vertical	Pass
6**	15738.825	43.18	0.22	54.0	10.82	AV	112.00	400	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	1539.500	41.24	-16.53	74.0	32.76	Peak	154.00	100	Horizontal	Pass
1**	1539.500	30.95	-16.53	54.0	23.05	AV	154.00	100	Horizontal	Pass
2	4286.000	48.38	-4.31	74.0	25.62	Peak	258.00	300	Horizontal	Pass
2**	4286.000	39.23	-4.31	54.0	14.77	AV	258.00	300	Horizontal	Pass
3	5181.000	109.92	-1.12	--	--	Peak	123.00	200	Horizontal	N/A
3**	5181.000	102.09	-1.12	--	--	AV	123.00	200	Horizontal	N/A
4	7559.500	53.89	1.16	74.0	20.11	Peak	94.00	100	Horizontal	Pass
4**	7559.500	43.96	1.16	54.0	10.04	AV	94.00	100	Horizontal	Pass
5	11119.325	51.85	-0.99	74.0	22.15	Peak	360.00	200	Horizontal	Pass
5**	11119.325	42.82	-0.99	54.0	11.18	AV	360.00	200	Horizontal	Pass
6	15766.651	51.85	-0.08	74.0	22.15	Peak	156.00	200	Horizontal	Pass
6**	15766.651	42.56	-0.08	54.0	11.44	AV	156.00	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	1545.000	43.62	-16.41	74.0	30.38	Peak	146.00	400	Vertical	Pass
1**	1545.000	31.92	-16.41	54.0	22.08	AV	146.00	400	Vertical	Pass
2	3994.000	52.51	-5.20	74.0	21.49	Peak	155.00	300	Vertical	Pass
2**	3994.000	38.86	-5.20	54.0	15.14	AV	155.00	300	Vertical	Pass
3	5182.500	108.81	-1.13	--	--	Peak	102.00	100	Vertical	N/A
3**	5182.500	101.86	-1.13	--	--	AV	102.00	100	Vertical	N/A
4	5990.500	63.21	-1.23	68.2	4.99	Peak	14.00	150	Vertical	Pass
4**	5990.500	41.98	-1.23	--	--	AV	14.00	150	Vertical	N/A
5	10832.663	51.51	-2.24	74.0	22.49	Peak	190.00	200	Vertical	Pass
5**	10832.663	41.63	-2.24	54.0	12.37	AV	190.00	200	Vertical	Pass
6	15715.724	52.21	-0.10	74.0	21.79	Peak	173.00	200	Vertical	Pass
6**	15715.724	42.69	-0.10	54.0	11.31	AV	173.00	200	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	1544.000	42.01	-16.46	74.0	31.99	Peak	310.00	100	Horizontal	Pass
1**	1544.000	31.76	-16.46	54.0	22.24	AV	310.00	100	Horizontal	Pass
2	4377.750	48.48	-4.07	74.0	25.52	Peak	0.00	100	Horizontal	Pass
2**	4377.750	38.98	-4.07	54.0	15.02	AV	0.00	100	Horizontal	Pass
3	5215.500	110.53	-1.95	--	--	Peak	126.00	150	Horizontal	N/A
3**	5215.500	101.76	-1.95	--	--	AV	126.00	150	Horizontal	N/A
4	5990.250	60.23	-1.24	68.2	7.97	Peak	126.00	150	Horizontal	Pass
4**	5990.250	44.14	-1.24	--	--	AV	126.00	150	Horizontal	N/A
5	11339.487	51.69	-2.01	74.0	22.31	Peak	104.00	100	Horizontal	Pass
5**	11339.487	42.20	-2.01	54.0	11.80	AV	104.00	100	Horizontal	Pass
6	15745.125	52.38	0.31	74.0	21.62	Peak	143.00	300	Horizontal	Pass
6**	15745.125	42.93	0.31	54.0	11.07	AV	143.00	300	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	1543.900	44.80	-16.46	74.0	29.20	Peak	142.00	100	Vertical	Pass
1**	1543.900	35.53	-16.46	54.0	18.47	AV	142.00	100	Vertical	Pass
2	3993.500	50.86	-5.13	74.0	23.14	Peak	226.00	300	Vertical	Pass
2**	3993.500	41.24	-5.13	54.0	12.76	AV	226.00	300	Vertical	Pass
3	5218.250	109.80	-2.01	--	--	Peak	100.00	200	Vertical	N/A
3**	5218.250	101.40	-2.01	--	--	AV	100.00	200	Vertical	N/A
4	5989.500	60.13	-1.30	68.2	8.07	Peak	189.00	150	Vertical	Pass
4**	5989.500	42.03	-1.30	--	--	AV	189.00	150	Vertical	N/A
5	11128.112	52.01	-0.97	74.0	21.99	Peak	260.00	150	Vertical	Pass
5**	11128.112	42.90	-0.97	54.0	11.10	AV	260.00	150	Vertical	Pass
6	15750.901	52.27	0.35	74.0	21.73	Peak	202.00	400	Vertical	Pass
6**	15750.901	44.25	0.35	54.0	9.75	AV	202.00	400	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	1535.400	41.90	-16.48	74.0	32.10	Peak	360.00	100	Horizontal	Pass
1**	1535.400	31.24	-16.48	54.0	22.76	AV	360.00	100	Horizontal	Pass
2	4367.250	48.04	-4.07	74.0	25.96	Peak	41.00	200	Horizontal	Pass
2**	4367.250	38.79	-4.07	54.0	15.21	AV	41.00	200	Horizontal	Pass
3	5242.500	108.72	-1.83	--	--	Peak	116.00	150	Horizontal	N/A
3**	5242.500	101.39	-1.83	--	--	AV	116.00	150	Horizontal	N/A
4	5990.000	61.53	-1.26	68.2	6.67	Peak	116.00	150	Horizontal	Pass
4**	5990.000	45.29	-1.26	--	--	AV	116.00	150	Horizontal	N/A
5	10719.375	51.78	-2.13	74.0	22.22	Peak	0.00	150	Horizontal	Pass
5**	10719.375	43.11	-2.13	54.0	10.89	AV	0.00	150	Horizontal	Pass
6	15758.513	51.97	0.14	74.0	22.03	Peak	360.00	400	Horizontal	Pass
6**	15758.513	43.63	0.14	54.0	10.37	AV	360.00	400	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	1541.300	44.26	-16.47	74.0	29.74	Peak	144.00	200	Vertical	Pass
1**	1541.300	36.70	-16.47	54.0	17.30	AV	144.00	200	Vertical	Pass
2	3993.750	51.40	-5.16	74.0	22.60	Peak	212.00	400	Vertical	Pass
2**	3993.750	37.82	-5.16	54.0	16.18	AV	212.00	400	Vertical	Pass
3	5242.000	109.84	-1.83	--	--	Peak	104.00	100	Vertical	N/A
3**	5242.000	102.61	-1.83	--	--	AV	104.00	100	Vertical	N/A
4	5990.500	63.45	-1.23	68.2	4.75	Peak	0.00	150	Vertical	Pass
4**	5990.500	47.50	-1.23	--	--	AV	0.00	150	Vertical	N/A
5	11127.162	51.82	-0.98	74.0	22.18	Peak	299.00	200	Vertical	Pass
5**	11127.162	42.82	-0.98	54.0	11.18	AV	299.00	200	Vertical	Pass
6	15750.375	52.23	0.36	74.0	21.77	Peak	107.00	300	Vertical	Pass
6**	15750.375	43.55	0.36	54.0	10.45	AV	107.00	300	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	1541.100	41.00	-16.47	74.0	33.00	Peak	125.00	400	Horizontal	Pass
1**	1541.100	31.39	-16.47	54.0	22.61	AV	125.00	400	Horizontal	Pass
2	4358.500	48.25	-3.79	74.0	25.75	Peak	0.00	400	Horizontal	Pass
2**	4358.500	39.48	-3.79	54.0	14.52	AV	0.00	400	Horizontal	Pass
3	5183.250	107.00	-1.20	--	--	Peak	24.00	100	Horizontal	N/A
3**	5183.250	99.71	-1.20	--	--	AV	24.00	100	Horizontal	N/A
4	5990.000	62.47	-1.26	68.2	5.73	Peak	109.00	150	Horizontal	Pass
4**	5990.000	45.03	-1.26	--	--	AV	109.00	150	Horizontal	N/A
5	11173.238	52.13	-1.34	74.0	21.87	Peak	121.00	100	Horizontal	Pass
5**	11173.238	42.60	-1.34	54.0	11.40	AV	121.00	100	Horizontal	Pass
6	15842.513	52.01	-0.76	74.0	21.99	Peak	146.00	100	Horizontal	Pass
6**	15842.513	42.83	-0.76	54.0	11.17	AV	146.00	100	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	1541.700	44.69	-16.48	74.0	29.31	Peak	152.00	200	Vertical	Pass
1**	1541.700	36.00	-16.48	54.0	18.00	AV	152.00	200	Vertical	Pass
2	3993.250	50.42	-5.09	74.0	23.58	Peak	24.00	100	Vertical	Pass
2**	3993.250	38.04	-5.09	54.0	15.96	AV	24.00	100	Vertical	Pass
3	5181.750	106.53	-1.12	--	--	Peak	109.00	150	Vertical	N/A
3**	5181.750	98.67	-1.12	--	--	AV	109.00	150	Vertical	N/A
4	5990.250	66.27	-1.24	68.2	1.93	Peak	196.00	150	Vertical	Pass
4**	5990.250	49.82	-1.24	--	--	AV	196.00	150	Vertical	N/A
5	11182.026	51.41	-1.49	74.0	22.59	Peak	278.00	200	Vertical	Pass
5**	11182.026	42.47	-1.49	54.0	11.53	AV	278.00	200	Vertical	Pass
6	15749.850	51.98	0.37	74.0	22.02	Peak	172.00	200	Vertical	Pass
6**	15749.850	43.57	0.37	54.0	10.43	AV	172.00	200	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	1542.500	41.56	-16.51	74.0	32.44	Peak	313.00	100	Horizontal	Pass
1**	1542.500	34.23	-16.51	54.0	19.77	AV	313.00	100	Horizontal	Pass
2	4320.750	48.11	-4.01	74.0	25.89	Peak	170.00	400	Horizontal	Pass
2**	4320.750	40.19	-4.01	54.0	13.81	AV	170.00	400	Horizontal	Pass
3	5237.500	108.21	-1.80	--	--	Peak	124.00	150	Horizontal	N/A
3**	5237.500	99.60	-1.80	--	--	AV	124.00	150	Horizontal	N/A
4	5991.000	60.73	-1.20	68.2	7.47	Peak	116.00	150	Horizontal	Pass
4**	5991.000	42.73	-1.20	--	--	AV	116.00	150	Horizontal	N/A
5	11187.488	51.71	-1.58	74.0	22.29	Peak	68.00	100	Horizontal	Pass
5**	11187.488	42.42	-1.58	54.0	11.58	AV	68.00	100	Horizontal	Pass
6	15746.962	52.18	0.33	74.0	21.82	Peak	50.00	400	Horizontal	Pass
6**	15746.962	43.63	0.33	54.0	10.37	AV	50.00	400	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	1540.700	44.60	-16.45	74.0	29.40	Peak	156.00	100	Vertical	Pass
1**	1540.700	34.95	-16.45	54.0	19.05	AV	156.00	100	Vertical	Pass
2	3993.750	51.60	-5.16	74.0	22.40	Peak	162.00	300	Vertical	Pass
2**	3993.750	37.64	-5.16	54.0	16.36	AV	162.00	300	Vertical	Pass
3	5239.000	107.65	-1.81	--	--	Peak	106.00	150	Vertical	N/A
3**	5239.000	99.57	-1.81	--	--	AV	106.00	150	Vertical	N/A
4	5990.500	64.29	-1.23	68.2	3.91	Peak	265.00	150	Vertical	Pass
4**	5990.500	41.65	-1.23	--	--	AV	265.00	150	Vertical	N/A
5	10841.213	52.08	-2.04	74.0	21.92	Peak	61.00	100	Vertical	Pass
5**	10841.213	42.56	-2.04	54.0	11.44	AV	61.00	100	Vertical	Pass
6	15753.525	51.97	0.28	74.0	22.03	Peak	201.00	100	Vertical	Pass
6**	15753.525	42.77	0.28	54.0	11.23	AV	201.00	100	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	1537.900	41.72	-16.57	74.0	32.28	Peak	161.00	100	Horizontal	Pass
1**	1537.900	32.33	-16.57	54.0	21.67	AV	161.00	100	Horizontal	Pass
2	4360.250	48.63	-4.00	74.0	25.37	Peak	6.00	200	Horizontal	Pass
2**	4360.250	39.89	-4.00	54.0	14.11	AV	6.00	200	Horizontal	Pass
3	5179.500	108.79	-1.07	--	--	Peak	128.00	150	Horizontal	N/A
3**	5179.500	101.60	-1.07	--	--	AV	128.00	150	Horizontal	N/A
4	5990.750	61.56	-1.21	68.2	6.64	Peak	118.00	150	Horizontal	Pass
4**	5990.750	47.75	-1.21	--	--	AV	118.00	150	Horizontal	N/A
5	10721.037	51.79	-2.10	74.0	22.21	Peak	322.00	100	Horizontal	Pass
5**	10721.037	42.25	-2.10	54.0	11.75	AV	322.00	100	Horizontal	Pass
6	15790.012	52.24	-0.72	74.0	21.76	Peak	233.00	200	Horizontal	Pass
6**	15790.012	42.88	-0.72	54.0	11.12	AV	233.00	200	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	1545.800	45.05	-16.48	74.0	28.95	Peak	145.00	300	Vertical	Pass
1**	1545.800	30.86	-16.48	54.0	23.14	AV	145.00	300	Vertical	Pass
2	4342.750	47.93	-4.07	74.0	26.07	Peak	275.00	400	Vertical	Pass
2**	4342.750	38.93	-4.07	54.0	15.07	AV	275.00	400	Vertical	Pass
3	5182.250	109.41	-1.13	--	--	Peak	104.00	150	Vertical	N/A
3**	5182.250	102.30	-1.13	--	--	AV	104.00	150	Vertical	N/A
4	5990.250	67.09	-1.24	68.2	1.11	Peak	199.00	150	Vertical	Pass
4**	5990.250	54.52	-1.24	--	--	AV	199.00	150	Vertical	N/A
5	10719.375	51.78	-2.13	74.0	22.22	Peak	100.00	200	Vertical	Pass
5**	10719.375	42.47	-2.13	54.0	11.53	AV	100.00	200	Vertical	Pass
6	15767.700	52.59	-0.11	74.0	21.41	Peak	135.00	100	Vertical	Pass
6**	15767.700	42.87	-0.11	54.0	11.13	AV	135.00	100	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	1539.100	42.46	-16.56	74.0	31.54	Peak	317.00	300	Horizontal	Pass
1**	1539.100	31.11	-16.56	54.0	22.89	AV	317.00	300	Horizontal	Pass
2	4318.250	48.39	-3.97	74.0	25.61	Peak	138.00	100	Horizontal	Pass
2**	4318.250	39.27	-3.97	54.0	14.73	AV	138.00	100	Horizontal	Pass
3	5215.500	110.07	-1.95	--	--	Peak	24.00	200	Horizontal	N/A
3**	5215.500	101.98	-1.95	--	--	AV	24.00	200	Horizontal	N/A
4	5990.250	63.11	-1.24	68.2	5.09	Peak	119.00	150	Horizontal	Pass
4**	5990.250	42.80	-1.24	--	--	AV	119.00	150	Horizontal	N/A
5	11132.387	51.73	-0.97	74.0	22.27	Peak	351.00	150	Horizontal	Pass
5**	11132.387	42.95	-0.97	54.0	11.05	AV	351.00	150	Horizontal	Pass
6	15744.075	52.33	0.29	74.0	21.67	Peak	337.00	400	Horizontal	Pass
6**	15744.075	44.07	0.29	54.0	9.93	AV	337.00	400	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	1541.300	44.43	-16.47	74.0	29.57	Peak	147.00	100	Vertical	Pass
1**	1541.300	37.95	-16.47	54.0	16.05	AV	147.00	100	Vertical	Pass
2	3993.750	51.92	-5.16	74.0	22.08	Peak	157.00	400	Vertical	Pass
2**	3993.750	41.63	-5.16	54.0	12.37	AV	157.00	400	Vertical	Pass
3	5224.500	109.07	-2.00	--	--	Peak	109.00	200	Vertical	N/A
3**	5224.500	101.78	-2.00	--	--	AV	109.00	200	Vertical	N/A
4	5990.750	64.65	-1.21	68.2	3.55	Peak	186.00	150	Vertical	Pass
4**	5990.750	52.40	-1.21	--	--	AV	186.00	150	Vertical	N/A
5	11133.575	51.71	-0.97	74.0	22.29	Peak	95.00	100	Vertical	Pass
5**	11133.575	43.32	-0.97	54.0	10.68	AV	95.00	100	Vertical	Pass
6	15754.838	52.38	0.24	74.0	21.62	Peak	301.00	300	Vertical	Pass
6**	15754.838	43.65	0.24	54.0	10.35	AV	301.00	300	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	1535.100	40.88	-16.47	74.0	33.12	Peak	360.00	300	Horizontal	Pass
1**	1535.100	32.73	-16.47	54.0	21.27	AV	360.00	300	Horizontal	Pass
2	4202.750	48.25	-4.59	74.0	25.75	Peak	282.00	150	Horizontal	Pass
2**	4202.750	38.44	-4.59	54.0	15.56	AV	282.00	150	Horizontal	Pass
3	5236.000	110.20	-1.81	--	--	Peak	121.00	200	Horizontal	N/A
3**	5236.000	102.73	-1.81	--	--	AV	121.00	200	Horizontal	N/A
4	5990.000	60.02	-1.26	68.2	8.18	Peak	102.00	150	Horizontal	Pass
4**	5990.000	42.69	-1.26	--	--	AV	102.00	150	Horizontal	N/A
5	10995.350	51.56	-1.65	74.0	22.44	Peak	360.00	100	Horizontal	Pass
5**	10995.350	41.05	-1.65	54.0	12.95	AV	360.00	100	Horizontal	Pass
6	15746.437	52.18	0.32	74.0	21.82	Peak	121.00	100	Horizontal	Pass
6**	15746.437	43.48	0.32	54.0	10.52	AV	121.00	100	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	1543.300	44.65	-16.49	74.0	29.35	Peak	154.00	100	Vertical	Pass
1**	1543.300	34.70	-16.49	54.0	19.30	AV	154.00	100	Vertical	Pass
2	3993.500	50.01	-5.13	74.0	23.99	Peak	14.00	200	Vertical	Pass
2**	3993.500	38.63	-5.13	54.0	15.37	AV	14.00	200	Vertical	Pass
3	5243.500	110.02	-1.87	--	--	Peak	104.00	200	Vertical	N/A
3**	5243.500	103.29	-1.87	--	--	AV	104.00	200	Vertical	N/A
4	5990.500	64.09	-1.23	68.2	4.11	Peak	0.00	150	Vertical	Pass
4**	5990.500	51.72	-1.23	--	--	AV	0.00	150	Vertical	N/A
5	10720.562	51.80	-2.11	74.0	22.20	Peak	49.00	200	Vertical	Pass
5**	10720.562	43.27	-2.11	54.0	10.73	AV	49.00	200	Vertical	Pass
6	15751.950	52.25	0.32	74.0	21.75	Peak	165.00	200	Vertical	Pass
6**	15751.950	42.99	0.32	54.0	11.01	AV	165.00	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	1544.400	41.33	-16.44	74.0	32.67	Peak	311.00	400	Horizontal	Pass
1**	1544.400	31.20	-16.44	54.0	22.80	AV	311.00	400	Horizontal	Pass
2	4320.250	47.82	-3.97	74.0	26.18	Peak	169.00	400	Horizontal	Pass
2**	4320.250	39.20	-3.97	54.0	14.80	AV	169.00	400	Horizontal	Pass
3	5199.750	107.04	-2.13	--	--	Peak	123.00	200	Horizontal	N/A
3**	5199.750	98.98	-2.13	--	--	AV	123.00	200	Horizontal	N/A
4	5990.500	60.31	-1.23	68.2	7.89	Peak	123.00	150	Horizontal	Pass
4**	5990.500	50.90	-1.23	--	--	AV	123.00	150	Horizontal	N/A
5	10719.849	51.83	-2.12	74.0	22.17	Peak	287.00	100	Horizontal	Pass
5**	10719.849	43.21	-2.12	54.0	10.79	AV	287.00	100	Horizontal	Pass
6	15723.338	52.94	0.01	74.0	21.06	Peak	75.00	200	Horizontal	Pass
6**	15723.338	42.28	0.01	54.0	11.72	AV	75.00	200	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	1537.700	44.59	-16.56	74.0	29.41	Peak	150.00	100	Vertical	Pass
1**	1537.700	34.19	-16.56	54.0	19.81	AV	150.00	100	Vertical	Pass
2	3993.250	50.36	-5.09	74.0	23.64	Peak	230.00	100	Vertical	Pass
2**	3993.250	38.33	-5.09	54.0	15.67	AV	230.00	100	Vertical	Pass
3	5182.500	107.22	-1.13	--	--	Peak	99.00	150	Vertical	N/A
3**	5182.500	100.38	-1.13	--	--	AV	99.00	150	Vertical	N/A
4	5990.250	66.97	-1.24	68.2	1.23	Peak	202.00	150	Vertical	Pass
4**	5990.250	54.40	-1.24	--	--	AV	202.00	150	Vertical	N/A
5	11124.076	52.15	-0.98	74.0	21.85	Peak	299.00	100	Vertical	Pass
5**	11124.076	42.48	-0.98	54.0	11.52	AV	299.00	100	Vertical	Pass
6	15740.137	52.51	0.24	74.0	21.49	Peak	50.00	400	Vertical	Pass
6**	15740.137	42.68	0.24	54.0	11.32	AV	50.00	400	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	1537.200	42.90	-16.54	74.0	31.10	Peak	292.00	300	Horizontal	Pass
1**	1537.200	32.81	-16.54	54.0	21.19	AV	292.00	300	Horizontal	Pass
2	4248.750	48.18	-4.42	74.0	25.82	Peak	77.00	400	Horizontal	Pass
2**	4248.750	38.94	-4.42	54.0	15.06	AV	77.00	400	Horizontal	Pass
3	5234.250	108.65	-1.73	--	--	Peak	130.00	200	Horizontal	N/A
3**	5234.250	100.33	-1.73	--	--	AV	130.00	200	Horizontal	N/A
4	7517.000	54.23	2.02	74.0	19.77	Peak	23.00	300	Horizontal	Pass
4**	7517.000	45.14	2.02	54.0	8.86	AV	23.00	300	Horizontal	Pass
5	10854.038	51.84	-1.93	74.0	22.16	Peak	56.00	150	Horizontal	Pass
5**	10854.038	42.26	-1.93	54.0	11.74	AV	56.00	150	Horizontal	Pass
6	15765.075	51.84	-0.04	74.0	22.16	Peak	8.00	100	Horizontal	Pass
6**	15765.075	42.58	-0.04	54.0	11.42	AV	8.00	100	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	1540.000	43.09	-16.50	74.0	30.91	Peak	160.00	400	Vertical	Pass
1**	1540.000	35.34	-16.50	54.0	18.66	AV	160.00	400	Vertical	Pass
2	3994.250	51.43	-5.23	74.0	22.57	Peak	146.00	100	Vertical	Pass
2**	3994.250	42.38	-5.23	54.0	11.62	AV	146.00	100	Vertical	Pass
3	5240.000	108.34	-1.81	--	--	Peak	100.00	100	Vertical	N/A
3**	5240.000	100.36	-1.81	--	--	AV	100.00	100	Vertical	N/A
4	5990.500	65.96	-1.23	68.2	2.24	Peak	189.00	150	Vertical	Pass
4**	5990.500	55.31	-1.23	--	--	AV	189.00	150	Vertical	N/A
5	11123.599	51.43	-0.98	74.0	22.57	Peak	47.00	100	Vertical	Pass
5**	11123.599	43.15	-0.98	54.0	10.85	AV	47.00	100	Vertical	Pass
6	15764.550	52.18	-0.02	74.0	21.82	Peak	0.00	300	Vertical	Pass
6**	15764.550	42.29	-0.02	54.0	11.71	AV	0.00	300	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	1541.300	44.84	-16.47	74.0	29.16	Peak	276.00	300	Horizontal	Pass
1**	1541.300	35.56	-16.47	54.0	18.44	AV	276.00	300	Horizontal	Pass
2	4338.250	48.27	-4.14	74.0	25.73	Peak	327.00	150	Horizontal	Pass
2**	4338.250	39.23	-4.14	54.0	14.77	AV	327.00	150	Horizontal	Pass
3	5225.750	103.51	-2.03	--	--	Peak	21.00	100	Horizontal	N/A
3**	5225.750	96.26	-2.03	--	--	AV	21.00	100	Horizontal	N/A
4	5990.500	60.96	-1.23	68.2	7.24	Peak	109.00	150	Horizontal	Pass
4**	5990.500	51.66	-1.23	--	--	AV	109.00	150	Horizontal	N/A
5	11108.163	52.35	-1.00	74.0	21.65	Peak	107.00	200	Horizontal	Pass
5**	11108.163	41.94	-1.00	54.0	12.06	AV	107.00	200	Horizontal	Pass
6	15382.088	52.43	-0.38	74.0	21.57	Peak	83.00	200	Horizontal	Pass
6**	15382.088	41.55	-0.38	54.0	12.45	AV	83.00	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	1539.000	47.56	-16.57	74.0	26.44	Peak	203.00	100	Vertical	Pass
1**	1539.000	39.29	-16.57	54.0	14.71	AV	203.00	100	Vertical	Pass
2	4389.250	48.78	-4.10	74.0	25.22	Peak	257.00	100	Vertical	Pass
2**	4389.250	38.90	-4.10	54.0	15.10	AV	257.00	100	Vertical	Pass
3	5234.750	102.88	-1.75	--	--	Peak	109.00	200	Vertical	N/A
3**	5234.750	95.52	-1.75	--	--	AV	109.00	200	Vertical	N/A
4	7533.000	53.79	2.23	74.0	20.21	Peak	143.00	200	Vertical	Pass
4**	7533.000	45.01	2.23	54.0	8.99	AV	143.00	200	Vertical	Pass
5	11143.312	51.84	-0.96	74.0	22.16	Peak	341.00	100	Vertical	Pass
5**	11143.312	42.81	-0.96	54.0	11.19	AV	341.00	100	Vertical	Pass
6	15755.362	51.96	0.23	74.0	22.04	Peak	307.00	150	Vertical	Pass
6**	15755.362	43.51	0.23	54.0	10.49	AV	307.00	150	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	1535.800	44.66	-16.49	74.0	29.34	Peak	271.00	100	Horizontal	Pass
1**	1535.800	33.94	-16.49	54.0	20.06	AV	271.00	100	Horizontal	Pass
2	4290.750	48.01	-4.19	74.0	25.99	Peak	178.00	100	Horizontal	Pass
2**	4290.750	38.94	-4.19	54.0	15.06	AV	178.00	100	Horizontal	Pass
k3	5181.000	111.34	-1.12	--	--	Peak	90.00	100	Horizontal	N/A
3**	5181.000	102.20	-1.12	--	--	AV	90.00	100	Horizontal	N/A
4	7461.750	53.73	1.54	74.0	20.27	Peak	319.00	300	Horizontal	Pass
4**	7461.750	44.27	1.54	54.0	9.73	AV	319.00	300	Horizontal	Pass
5	11126.925	51.39	-0.98	74.0	22.61	Peak	0.00	100	Horizontal	Pass
5**	11126.925	43.26	-0.98	54.0	10.74	AV	0.00	100	Horizontal	Pass
6	15756.151	52.89	0.21	74.0	21.11	Peak	360.00	200	Horizontal	Pass
6**	15756.151	43.18	0.21	54.0	10.82	AV	360.00	200	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	1541.200	48.02	-16.47	74.0	25.98	Peak	206.00	200	Vertical	Pass
1**	1541.200	39.13	-16.47	54.0	14.87	AV	206.00	200	Vertical	Pass
2	3993.500	49.93	-5.13	74.0	24.07	Peak	360.00	300	Vertical	Pass
2**	3993.500	41.10	-5.13	54.0	12.90	AV	360.00	300	Vertical	Pass
3	5183.750	110.35	-1.28	--	--	Peak	99.00	200	Vertical	N/A
3**	5183.750	102.37	-1.28	--	--	AV	99.00	200	Vertical	N/A
4	5990.500	64.44	-1.23	68.2	3.76	Peak	353.00	150	Vertical	Pass
4**	5990.500	53.89	-1.23	--	--	AV	353.00	150	Vertical	N/A
5	11131.437	51.83	-0.97	74.0	22.17	Peak	95.00	200	Vertical	Pass
5**	11131.437	42.84	-0.97	54.0	11.16	AV	95.00	200	Vertical	Pass
6	15755.888	52.39	0.21	74.0	21.61	Peak	236.00	200	Vertical	Pass
6**	15755.888	43.57	0.21	54.0	10.43	AV	236.00	200	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	1531.700	44.66	-16.53	74.0	29.34	Peak	266.00	300	Horizontal	Pass
1**	1531.700	34.59	-16.53	54.0	19.41	AV	266.00	300	Horizontal	Pass
2	4375.250	48.36	-4.15	74.0	25.64	Peak	360.00	400	Horizontal	Pass
2**	4375.250	38.39	-4.15	54.0	15.61	AV	360.00	400	Horizontal	Pass
3	5223.000	110.03	-1.98	--	--	Peak	126.00	100	Horizontal	N/A
3**	5223.000	102.42	-1.98	--	--	AV	126.00	100	Horizontal	N/A
4	7524.000	53.47	2.21	74.0	20.53	Peak	206.00	300	Horizontal	Pass
4**	7524.000	44.44	2.21	54.0	9.56	AV	206.00	300	Horizontal	Pass
5	11128.825	51.72	-0.97	74.0	22.28	Peak	327.00	100	Horizontal	Pass
5**	11128.825	43.14	-0.97	54.0	10.86	AV	327.00	100	Horizontal	Pass
6	15741.450	52.77	0.26	74.0	21.23	Peak	313.00	100	Horizontal	Pass
6**	15741.450	43.04	0.26	54.0	10.96	AV	313.00	100	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	1534.300	47.94	-16.45	74.0	26.06	Peak	201.00	300	Vertical	Pass
1**	1534.300	39.39	-16.45	54.0	14.61	AV	201.00	300	Vertical	Pass
2	4314.250	48.42	-3.94	74.0	25.58	Peak	197.00	300	Vertical	Pass
2**	4314.250	39.24	-3.94	54.0	14.76	AV	197.00	300	Vertical	Pass
3	5218.000	109.78	-2.01	--	--	Peak	100.00	100	Vertical	N/A
3**	5218.000	102.05	-2.01	--	--	AV	100.00	100	Vertical	N/A
4	7539.250	53.17	2.10	74.0	20.83	Peak	338.00	300	Vertical	Pass
4**	7539.250	43.70	2.10	54.0	10.30	AV	338.00	300	Vertical	Pass
5	10827.201	52.05	-2.37	74.0	21.95	Peak	105.00	150	Vertical	Pass
5**	10827.201	42.79	-2.37	54.0	11.21	AV	105.00	150	Vertical	Pass
6	15737.513	52.10	0.20	74.0	21.90	Peak	221.00	400	Vertical	Pass
6**	15737.513	43.19	0.20	54.0	10.81	AV	221.00	400	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	1536.800	44.26	-16.53	74.0	29.74	Peak	273.00	400	Horizontal	Pass
1**	1536.800	34.08	-16.53	54.0	19.92	AV	273.00	400	Horizontal	Pass
2	4322.500	48.64	-4.16	74.0	25.36	Peak	283.00	100	Horizontal	Pass
2**	4322.500	39.34	-4.16	54.0	14.66	AV	283.00	100	Horizontal	Pass
3	5237.750	111.52	-1.80	--	--	Peak	126.00	100	Horizontal	N/A
3**	5237.750	102.71	-1.80	--	--	AV	126.00	100	Horizontal	N/A
4	7342.500	53.76	1.24	74.0	20.24	Peak	212.00	300	Horizontal	Pass
4**	7342.500	44.43	1.24	54.0	9.57	AV	212.00	300	Horizontal	Pass
5	10728.875	51.96	-1.98	74.0	22.04	Peak	244.00	200	Horizontal	Pass
5**	10728.875	42.88	-1.98	54.0	11.12	AV	244.00	200	Horizontal	Pass
6	15745.651	52.24	0.31	74.0	21.76	Peak	360.00	100	Horizontal	Pass
6**	15745.651	43.36	0.31	54.0	10.64	AV	360.00	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	1543.600	47.34	-16.48	74.0	26.66	Peak	205.00	300	Vertical	Pass
1**	1543.600	36.65	-16.48	54.0	17.35	AV	205.00	300	Vertical	Pass
2	3993.750	50.08	-5.16	74.0	23.92	Peak	360.00	400	Vertical	Pass
2**	3993.750	39.66	-5.16	54.0	14.34	AV	360.00	400	Vertical	Pass
3	5241.000	109.96	-1.82	--	--	Peak	212.00	100	Vertical	N/A
3**	5241.000	103.13	-1.82	--	--	AV	212.00	100	Vertical	N/A
4	5990.250	65.07	-1.24	68.2	3.13	Peak	360.00	150	Vertical	Pass
4**	5990.250	52.41	-1.24	--	--	AV	360.00	150	Vertical	N/A
5	11124.312	51.81	-0.98	74.0	22.19	Peak	217.00	150	Vertical	Pass
5**	11124.312	42.96	-0.98	54.0	11.04	AV	217.00	150	Vertical	Pass
6	15492.600	52.17	-0.67	74.0	21.83	Peak	248.00	200	Vertical	Pass
6**	15492.600	42.66	-0.67	54.0	11.34	AV	248.00	200	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	1536.400	44.45	-16.51	74.0	29.55	Peak	273.00	100	Horizontal	Pass
1**	1536.400	34.24	-16.51	54.0	19.76	AV	273.00	100	Horizontal	Pass
2	4322.750	48.45	-4.17	74.0	25.55	Peak	196.00	400	Horizontal	Pass
2**	4322.750	39.19	-4.17	54.0	14.81	AV	196.00	400	Horizontal	Pass
3	5178.000	108.26	-1.12	--	--	Peak	21.00	150	Horizontal	N/A
3**	5178.000	99.24	-1.12	--	--	AV	21.00	150	Horizontal	N/A
4	7515.500	54.29	2.01	74.0	19.71	Peak	204.00	400	Horizontal	Pass
4**	7515.500	44.96	2.01	54.0	9.04	AV	204.00	400	Horizontal	Pass
5	10964.237	52.53	-2.25	74.0	21.47	Peak	0.00	100	Horizontal	Pass
5**	10964.237	41.44	-2.25	54.0	12.56	AV	0.00	100	Horizontal	Pass
6	15734.362	51.92	0.16	74.0	22.08	Peak	0.00	400	Horizontal	Pass
6**	15734.362	43.32	0.16	54.0	10.68	AV	0.00	400	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	1538.400	47.43	-16.59	74.0	26.57	Peak	203.00	400	Vertical	Pass
1**	1538.400	38.37	-16.59	54.0	15.63	AV	203.00	400	Vertical	Pass
2	4379.500	48.44	-4.15	74.0	25.56	Peak	313.00	100	Vertical	Pass
2**	4379.500	38.75	-4.15	54.0	15.25	AV	313.00	100	Vertical	Pass
3	5201.000	108.08	-2.15	--	--	Peak	101.00	100	Vertical	N/A
3**	5201.000	99.56	-2.15	--	--	AV	101.00	100	Vertical	N/A
4	7376.000	53.74	0.47	74.0	20.26	Peak	92.00	100	Vertical	Pass
4**	7376.000	43.77	0.47	54.0	10.23	AV	92.00	100	Vertical	Pass
5	11128.825	52.33	-0.97	74.0	21.67	Peak	120.00	100	Vertical	Pass
5**	11128.825	43.02	-0.97	54.0	10.98	AV	120.00	100	Vertical	Pass
6	15751.162	52.05	0.34	74.0	21.95	Peak	87.00	400	Vertical	Pass
6**	15751.162	43.04	0.34	54.0	10.96	AV	87.00	400	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	1541.000	39.36	-16.46	74.0	34.64	Peak	320.00	400	Horizontal	Pass
1**	1541.000	31.37	-16.46	54.0	22.63	AV	320.00	400	Horizontal	Pass
2	4261.500	47.86	-3.95	74.0	26.14	Peak	314.00	200	Horizontal	Pass
2**	4261.500	38.34	-3.95	54.0	15.66	AV	314.00	200	Horizontal	Pass
3	5239.000	108.18	-1.81	--	--	Peak	79.00	100	Horizontal	N/A
3**	5239.000	100.29	-1.81	--	--	AV	79.00	100	Horizontal	N/A
4	7534.500	53.41	2.28	74.0	20.59	Peak	253.00	100	Horizontal	Pass
4**	7534.500	44.34	2.28	54.0	9.66	AV	253.00	100	Horizontal	Pass
5	10724.125	52.26	-2.06	74.0	21.74	Peak	360.00	100	Horizontal	Pass
5**	10724.125	42.48	-2.06	54.0	11.52	AV	360.00	100	Horizontal	Pass
6	15769.275	52.24	-0.15	74.0	21.76	Peak	18.00	300	Horizontal	Pass
6**	15769.275	42.73	-0.15	54.0	11.27	AV	18.00	300	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	1540.400	45.55	-16.47	74.0	28.45	Peak	154.00	300	Vertical	Pass
1**	1540.400	36.96	-16.47	54.0	17.04	AV	154.00	300	Vertical	Pass
2	4266.000	48.64	-3.70	74.0	25.36	Peak	354.00	200	Vertical	Pass
2**	4266.000	38.47	-3.70	54.0	15.53	AV	354.00	200	Vertical	Pass
3	5231.000	108.13	-1.86	--	--	Peak	104.00	200	Vertical	N/A
3**	5231.000	100.56	-1.86	--	--	AV	104.00	200	Vertical	N/A
4	7737.500	53.21	1.20	74.0	20.79	Peak	329.00	100	Vertical	Pass
4**	7737.500	43.53	1.20	54.0	10.47	AV	329.00	100	Vertical	Pass
5	11104.838	51.24	-1.00	74.0	22.76	Peak	68.00	150	Vertical	Pass
5**	11104.838	42.31	-1.00	54.0	11.69	AV	68.00	150	Vertical	Pass
6	15767.700	51.78	-0.11	74.0	22.22	Peak	264.00	200	Vertical	Pass
6**	15767.700	43.18	-0.11	54.0	10.82	AV	264.00	200	Vertical	Pass

11ax80 (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	1542.200	44.98	-16.50	74.0	29.02	Peak	314.00	200	Horizontal	Pass
1**	1542.200	34.74	-16.50	54.0	19.26	AV	314.00	200	Horizontal	Pass
2	4238.250	47.90	-4.51	74.0	26.10	Peak	0.00	400	Horizontal	Pass
2**	4238.250	38.22	-4.51	54.0	15.78	AV	0.00	400	Horizontal	Pass
3	5224.500	103.75	-2.00	--	--	Peak	82.00	100	Horizontal	N/A
3**	5224.500	94.18	-2.00	--	--	AV	82.00	100	Horizontal	N/A
4	7512.000	53.82	1.68	74.0	20.18	Peak	360.00	100	Horizontal	Pass
4**	7512.000	44.27	1.68	54.0	9.73	AV	360.00	100	Horizontal	Pass
5	11135.000	51.76	-0.97	74.0	22.24	Peak	256.00	100	Horizontal	Pass
5**	11135.000	42.36	-0.97	54.0	11.64	AV	256.00	100	Horizontal	Pass
6	15752.475	52.33	0.31	74.0	21.67	Peak	157.00	200	Horizontal	Pass
6**	15752.475	42.81	0.31	54.0	11.19	AV	157.00	200	Horizontal	Pass

11ax80 (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	1539.000	43.50	-16.57	74.0	30.50	Peak	154.00	300	Vertical	Pass
1**	1539.000	32.63	-16.57	54.0	21.37	AV	154.00	300	Vertical	Pass
2	4292.500	49.16	-3.98	74.0	24.84	Peak	359.00	400	Vertical	Pass
2**	4292.500	38.57	-3.98	54.0	15.43	AV	359.00	400	Vertical	Pass
3	5220.750	103.55	-1.98	--	--	Peak	98.00	100	Vertical	N/A
3**	5220.750	93.66	-1.98	--	--	AV	98.00	100	Vertical	N/A
4	7484.000	53.43	1.48	74.0	20.57	Peak	290.00	200	Vertical	Pass
4**	7484.000	44.02	1.48	54.0	9.98	AV	290.00	200	Vertical	Pass
5	11196.037	51.56	-1.73	74.0	22.44	Peak	53.00	200	Vertical	Pass
5**	11196.037	41.47	-1.73	54.0	12.53	AV	53.00	200	Vertical	Pass
6	15762.975	51.69	0.02	74.0	22.31	Peak	205.00	200	Vertical	Pass
6**	15762.975	42.61	0.02	54.0	11.39	AV	205.00	200	Vertical	Pass

11a, U-NII-2A, 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	1539.900	42.14	-16.51	74.0	31.86	Peak	281.00	400	Horizontal	Pass
1**	1539.900	31.98	-16.51	54.0	22.02	AV	281.00	400	Horizontal	Pass
2	4292.250	48.36	-4.01	74.0	25.64	Peak	247.00	300	Horizontal	Pass
2**	4292.250	38.82	-4.01	54.0	15.18	AV	247.00	300	Horizontal	Pass
3	5262.500	109.22	-2.39	--	--	Peak	178.00	100	Horizontal	N/A
3**	5262.500	100.93	-2.39	--	--	AV	178.00	100	Horizontal	N/A
4	7455.250	53.03	1.52	74.0	20.97	Peak	239.00	100	Horizontal	Pass
4**	7455.250	43.85	1.52	54.0	10.15	AV	239.00	100	Horizontal	Pass
5	11198.412	51.65	-1.77	74.0	22.35	Peak	0.00	150	Horizontal	Pass
5**	11198.412	42.27	-1.77	54.0	11.73	AV	0.00	150	Horizontal	Pass
6	15725.438	51.79	0.03	74.0	22.21	Peak	319.00	400	Horizontal	Pass
6**	15725.438	43.40	0.03	54.0	10.60	AV	319.00	400	Horizontal	Pass

11a, U-NII-2A, 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	1544.600	46.74	-16.43	74.0	27.26	Peak	144.00	300	Vertical	Pass
1**	1544.600	37.70	-16.43	54.0	16.30	AV	144.00	300	Vertical	Pass
2	4396.750	48.76	-4.11	74.0	25.24	Peak	154.00	200	Vertical	Pass
2**	4396.750	39.48	-4.11	54.0	14.52	AV	154.00	200	Vertical	Pass
3	5264.250	108.78	-2.31	--	--	Peak	111.00	100	Vertical	N/A
3**	5264.250	102.04	-2.31	--	--	AV	111.00	100	Vertical	N/A
4	7341.500	53.59	1.18	74.0	20.41	Peak	310.00	200	Vertical	Pass
4**	7341.500	43.19	1.18	54.0	10.81	AV	310.00	200	Vertical	Pass
5	11055.200	51.51	-1.84	74.0	22.49	Peak	9.00	150	Vertical	Pass
5**	11055.200	42.15	-1.84	54.0	11.85	AV	9.00	150	Vertical	Pass
6	15760.874	51.82	0.08	74.0	22.18	Peak	0.00	400	Vertical	Pass
6**	15760.874	43.00	0.08	54.0	11.00	AV	0.00	400	Vertical	Pass

11a, U-NII-2A, 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	1539.500	44.93	-16.53	74.0	29.07	Peak	319.00	300	Horizontal	Pass
1**	1539.500	35.18	-16.53	54.0	18.82	AV	319.00	300	Horizontal	Pass
2	4393.500	47.98	-4.10	74.0	26.02	Peak	57.00	100	Horizontal	Pass
2**	4393.500	38.41	-4.10	54.0	15.59	AV	57.00	100	Horizontal	Pass
3	5296.250	109.38	-1.92	--	--	Peak	188.00	100	Horizontal	N/A
3**	5296.250	101.64	-1.92	--	--	AV	188.00	100	Horizontal	N/A
4	7480.000	53.56	1.65	74.0	20.44	Peak	360.00	100	Horizontal	Pass
4**	7480.000	44.19	1.65	54.0	9.81	AV	360.00	100	Horizontal	Pass
5	11072.300	52.29	-1.52	74.0	21.71	Peak	360.00	150	Horizontal	Pass
5**	11072.300	42.04	-1.52	54.0	11.96	AV	360.00	150	Horizontal	Pass
6	15753.263	52.28	0.28	74.0	21.72	Peak	269.00	300	Horizontal	Pass
6**	15753.263	43.29	0.28	54.0	10.71	AV	269.00	300	Horizontal	Pass

11a, U-NII-2A, 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	1536.700	43.82	-16.53	74.0	30.18	Peak	135.00	100	Vertical	Pass
1**	1536.700	32.46	-16.53	54.0	21.54	AV	135.00	100	Vertical	Pass
2	4303.250	48.26	-3.94	74.0	25.74	Peak	67.00	300	Vertical	Pass
2**	4303.250	38.51	-3.94	54.0	15.49	AV	67.00	300	Vertical	Pass
3	5304.500	109.82	-2.20	--	--	Peak	101.00	200	Vertical	N/A
3**	5304.500	101.38	-2.20	--	--	AV	101.00	200	Vertical	N/A
4	7543.500	53.80	1.96	74.0	20.20	Peak	128.00	200	Vertical	Pass
4**	7543.500	44.43	1.96	54.0	9.57	AV	128.00	200	Vertical	Pass
5	10724.838	52.82	-2.04	74.0	21.18	Peak	244.00	200	Vertical	Pass
5**	10724.838	43.52	-2.04	54.0	10.48	AV	244.00	200	Vertical	Pass
6	15753.787	52.05	0.27	74.0	21.95	Peak	57.00	400	Vertical	Pass
6**	15753.787	42.96	0.27	54.0	11.04	AV	57.00	400	Vertical	Pass

11a, U-NII-2A, 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	1532.700	42.15	-16.51	74.0	31.85	Peak	315.00	400	Horizontal	Pass
1**	1532.700	32.45	-16.51	54.0	21.55	AV	315.00	400	Horizontal	Pass
2	4247.250	47.86	-4.42	74.0	26.14	Peak	240.00	300	Horizontal	Pass
2**	4247.250	37.96	-4.42	54.0	16.04	AV	240.00	300	Horizontal	Pass
3	5322.250	109.11	-2.08	--	--	Peak	118.00	200	Horizontal	N/A
3**	5322.250	101.52	-2.08	--	--	AV	118.00	200	Horizontal	N/A
4	7652.500	53.35	0.83	74.0	20.65	Peak	223.00	100	Horizontal	Pass
4**	7652.500	43.26	0.83	54.0	10.74	AV	223.00	100	Horizontal	Pass
5	11134.050	52.51	-0.97	74.0	21.49	Peak	256.00	150	Horizontal	Pass
5**	11134.050	44.54	-0.97	54.0	9.46	AV	256.00	150	Horizontal	Pass
6	15765.075	51.83	-0.04	74.0	22.17	Peak	33.00	200	Horizontal	Pass
6**	15765.075	43.24	-0.04	54.0	10.76	AV	33.00	200	Horizontal	Pass

11a, U-NII-2A, 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	1542.700	46.15	-16.51	74.0	27.85	Peak	144.00	400	Vertical	Pass
1**	1542.700	37.40	-16.51	54.0	16.60	AV	144.00	400	Vertical	Pass
2	4320.000	47.67	-3.96	74.0	26.33	Peak	335.00	400	Vertical	Pass
2**	4320.000	39.17	-3.96	54.0	14.83	AV	335.00	400	Vertical	Pass
3	5323.750	110.15	-2.07	--	--	Peak	109.00	150	Vertical	N/A
3**	5323.750	102.52	-2.07	--	--	AV	109.00	150	Vertical	N/A
4	7480.500	53.47	1.61	74.0	20.53	Peak	118.00	100	Vertical	Pass
4**	7480.500	44.56	1.61	54.0	9.44	AV	118.00	100	Vertical	Pass
5	10707.974	51.72	-2.31	74.0	22.28	Peak	4.00	150	Vertical	Pass
5**	10707.974	42.80	-2.31	54.0	11.20	AV	4.00	150	Vertical	Pass
6	15846.713	51.83	-0.73	74.0	22.17	Peak	296.00	400	Vertical	Pass
6**	15846.713	42.42	-0.73	54.0	11.58	AV	296.00	400	Vertical	Pass

11n20, U-NII-2A, 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	1541.900	44.60	-16.49	74.0	29.40	Peak	317.00	400	Horizontal	Pass
1**	1541.900	35.51	-16.49	54.0	18.49	AV	317.00	400	Horizontal	Pass
2	4281.750	48.23	-4.43	74.0	25.77	Peak	306.00	100	Horizontal	Pass
2**	4281.750	37.60	-4.43	54.0	16.40	AV	306.00	100	Horizontal	Pass
3	5264.750	108.81	-2.32	--	--	Peak	116.00	150	Horizontal	N/A
3**	5264.750	101.15	-2.32	--	--	AV	116.00	150	Horizontal	N/A
4	7482.500	53.36	1.48	74.0	20.64	Peak	289.00	300	Horizontal	Pass
4**	7482.500	45.40	1.48	54.0	8.60	AV	289.00	300	Horizontal	Pass
5	10717.000	51.44	-2.17	74.0	22.56	Peak	147.00	150	Horizontal	Pass
5**	10717.000	42.88	-2.17	54.0	11.12	AV	147.00	150	Horizontal	Pass
6	15753.787	51.68	0.27	74.0	22.32	Peak	0.00	300	Horizontal	Pass
6**	15753.787	43.34	0.27	54.0	10.66	AV	0.00	300	Horizontal	Pass

11n20, U-NII-2A, 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	1537.400	45.42	-16.55	74.0	28.58	Peak	146.00	300	Vertical	Pass
1**	1537.400	36.09	-16.55	54.0	17.91	AV	146.00	300	Vertical	Pass
2	4253.250	47.98	-4.34	74.0	26.02	Peak	308.00	300	Vertical	Pass
2**	4253.250	38.25	-4.34	54.0	15.75	AV	308.00	300	Vertical	Pass
3	5258.500	109.04	-2.42	--	--	Peak	99.00	100	Vertical	N/A
3**	5258.500	101.53	-2.42	--	--	AV	99.00	100	Vertical	N/A
4	7511.000	53.70	1.71	74.0	20.30	Peak	298.00	200	Vertical	Pass
4**	7511.000	44.71	1.71	54.0	9.29	AV	298.00	200	Vertical	Pass
5	11190.575	51.61	-1.64	74.0	22.39	Peak	122.00	100	Vertical	Pass
5**	11190.575	43.01	-1.64	54.0	10.99	AV	122.00	100	Vertical	Pass
6	15740.137	51.80	0.24	74.0	22.20	Peak	335.00	200	Vertical	Pass
6**	15740.137	43.20	0.24	54.0	10.80	AV	335.00	200	Vertical	Pass

11n20, U-NII-2A, 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	1538.100	42.39	-16.58	74.0	31.61	Peak	308.00	300	Horizontal	Pass
1**	1538.100	31.76	-16.58	54.0	22.24	AV	308.00	300	Horizontal	Pass
2	4352.750	48.34	-4.06	74.0	25.66	Peak	111.00	200	Horizontal	Pass
2**	4352.750	38.69	-4.06	54.0	15.31	AV	111.00	200	Horizontal	Pass
3	5298.250	108.95	-1.97	--	--	Peak	130.00	200	Horizontal	N/A
3**	5298.250	101.68	-1.97	--	--	AV	130.00	200	Horizontal	N/A
4	7521.250	52.94	2.20	74.0	21.06	Peak	40.00	100	Horizontal	Pass
4**	7521.250	44.24	2.20	54.0	9.76	AV	40.00	100	Horizontal	Pass
5	11101.038	51.52	-1.01	74.0	22.48	Peak	267.00	100	Horizontal	Pass
5**	11101.038	42.10	-1.01	54.0	11.90	AV	267.00	100	Horizontal	Pass
6	15745.912	51.84	0.32	74.0	22.16	Peak	160.00	400	Horizontal	Pass
6**	15745.912	44.07	0.32	54.0	9.93	AV	160.00	400	Horizontal	Pass

11n20, U-NII-2A, 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	1544.500	47.48	-16.43	74.0	26.52	Peak	145.00	300	Vertical	Pass
1**	1544.500	37.46	-16.43	54.0	16.54	AV	145.00	300	Vertical	Pass
2	4337.000	48.39	-4.11	74.0	25.61	Peak	181.00	400	Vertical	Pass
2**	4337.000	38.31	-4.11	54.0	15.69	AV	181.00	400	Vertical	Pass
3	5296.250	109.60	-1.92	--	--	Peak	111.00	150	Vertical	N/A
3**	5296.250	102.17	-1.92	--	--	AV	111.00	150	Vertical	N/A
4	7738.250	53.30	1.23	74.0	20.70	Peak	357.00	400	Vertical	Pass
4**	7738.250	44.10	1.23	54.0	9.90	AV	357.00	400	Vertical	Pass
5	10826.724	51.73	-2.38	74.0	22.27	Peak	167.00	150	Vertical	Pass
5**	10826.724	41.58	-2.38	54.0	12.42	AV	167.00	150	Vertical	Pass
6	15756.412	51.92	0.20	74.0	22.08	Peak	145.00	200	Vertical	Pass
6**	15756.412	42.97	0.20	54.0	11.03	AV	145.00	200	Vertical	Pass

11n20, U-NII-2A, 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	1543.700	45.07	-16.47	74.0	28.93	Peak	319.00	300	Horizontal	Pass
1**	1543.700	37.69	-16.47	54.0	16.31	AV	319.00	300	Horizontal	Pass
2	4378.000	47.67	-4.08	74.0	26.33	Peak	104.00	300	Horizontal	Pass
2**	4378.000	38.52	-4.08	54.0	15.48	AV	104.00	300	Horizontal	Pass
3	5322.000	108.69	-2.09	--	--	Peak	113.00	100	Horizontal	N/A
3**	5322.000	101.66	-2.09	--	--	AV	113.00	100	Horizontal	N/A
4	7377.000	53.76	0.44	74.0	20.24	Peak	200.00	100	Horizontal	Pass
4**	7377.000	44.42	0.44	54.0	9.58	AV	200.00	100	Horizontal	Pass
5	11134.287	51.62	-0.97	74.0	22.38	Peak	156.00	100	Horizontal	Pass
5**	11134.287	43.05	-0.97	54.0	10.95	AV	156.00	100	Horizontal	Pass
6	15751.950	51.99	0.32	74.0	22.01	Peak	133.00	100	Horizontal	Pass
6**	15751.950	43.79	0.32	54.0	10.21	AV	133.00	100	Horizontal	Pass

11n20, U-NII-2A, 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	1536.700	43.57	-16.53	74.0	30.43	Peak	140.00	300	Vertical	Pass
1**	1536.700	32.35	-16.53	54.0	21.65	AV	140.00	300	Vertical	Pass
2	4296.000	47.82	-3.98	74.0	26.18	Peak	60.00	400	Vertical	Pass
2**	4296.000	38.31	-3.98	54.0	15.69	AV	60.00	400	Vertical	Pass
3	5324.000	109.12	-2.08	--	--	Peak	104.00	150	Vertical	N/A
3**	5324.000	101.58	-2.08	--	--	AV	104.00	150	Vertical	N/A
4	7533.250	53.30	2.26	74.0	20.70	Peak	262.00	400	Vertical	Pass
4**	7533.250	45.20	2.26	54.0	8.80	AV	262.00	400	Vertical	Pass
5	10701.563	51.37	-2.41	74.0	22.63	Peak	360.00	200	Vertical	Pass
5**	10701.563	42.21	-2.41	54.0	11.79	AV	360.00	200	Vertical	Pass
6	15776.362	51.69	-0.35	74.0	22.31	Peak	321.00	400	Vertical	Pass
6**	15776.362	42.53	-0.35	54.0	11.47	AV	321.00	400	Vertical	Pass

11n40, U-NII-2A, 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	1535.100	42.15	-16.47	74.0	31.85	Peak	135.00	300	Horizontal	Pass
1**	1535.100	32.65	-16.47	54.0	21.35	AV	135.00	300	Horizontal	Pass
2	4292.500	47.89	-3.98	74.0	26.11	Peak	179.00	400	Horizontal	Pass
2**	4292.500	39.30	-3.98	54.0	14.70	AV	179.00	400	Horizontal	Pass
3	5280.250	107.65	-2.38	--	--	Peak	126.00	150	Horizontal	N/A
3**	5280.250	100.45	-2.38	--	--	AV	126.00	150	Horizontal	N/A
4	7306.750	53.42	0.49	74.0	20.58	Peak	169.00	100	Horizontal	Pass
4**	7306.750	42.96	0.49	54.0	11.04	AV	169.00	100	Horizontal	Pass
5	11173.474	51.43	-1.35	74.0	22.57	Peak	145.00	150	Horizontal	Pass
5**	11173.474	42.66	-1.35	54.0	11.34	AV	145.00	150	Horizontal	Pass
6	15756.412	51.68	0.20	74.0	22.32	Peak	345.00	100	Horizontal	Pass
6**	15756.412	43.86	0.20	54.0	10.14	AV	345.00	100	Horizontal	Pass

11n40, U-NII-2A, 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	1534.500	46.38	-16.45	74.0	27.62	Peak	142.00	400	Vertical	Pass
1**	1534.500	36.87	-16.45	54.0	17.13	AV	142.00	400	Vertical	Pass
2	4378.000	48.38	-4.08	74.0	25.62	Peak	189.00	400	Vertical	Pass
2**	4378.000	38.04	-4.08	54.0	15.96	AV	189.00	400	Vertical	Pass
3	5271.500	107.68	-2.07	--	--	Peak	109.00	100	Vertical	N/A
3**	5271.500	99.31	-2.07	--	--	AV	109.00	100	Vertical	N/A
4	7523.500	53.79	2.24	74.0	20.21	Peak	162.00	400	Vertical	Pass
4**	7523.500	44.62	2.24	54.0	9.38	AV	162.00	400	Vertical	Pass
5	11394.350	51.80	-1.68	74.0	22.20	Peak	86.00	150	Vertical	Pass
5**	11394.350	42.52	-1.68	54.0	11.48	AV	86.00	150	Vertical	Pass
6	15738.299	52.50	0.21	74.0	21.50	Peak	346.00	200	Vertical	Pass
6**	15738.299	43.14	0.21	54.0	10.86	AV	346.00	200	Vertical	Pass

11n40, U-NII-2A, 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	1539.000	45.73	-16.57	74.0	28.27	Peak	345.00	400	Horizontal	Pass
1**	1539.000	37.19	-16.57	54.0	16.81	AV	345.00	400	Horizontal	Pass
2	4219.750	47.73	-4.59	74.0	26.27	Peak	50.00	100	Horizontal	Pass
2**	4219.750	38.29	-4.59	54.0	15.71	AV	50.00	100	Horizontal	Pass
3	5319.250	106.98	-2.28	--	--	Peak	23.00	100	Horizontal	N/A
3**	5319.250	100.10	-2.28	--	--	AV	23.00	100	Horizontal	N/A
4	7530.250	53.28	2.00	74.0	20.72	Peak	120.00	100	Horizontal	Pass
4**	7530.250	43.24	2.00	54.0	10.76	AV	120.00	100	Horizontal	Pass
5	11136.900	51.21	-0.96	74.0	22.79	Peak	110.00	100	Horizontal	Pass
5**	11136.900	43.36	-0.96	54.0	10.64	AV	110.00	100	Horizontal	Pass
6	15736.463	52.77	0.19	74.0	21.23	Peak	347.00	100	Horizontal	Pass
6**	15736.463	42.89	0.19	54.0	11.11	AV	347.00	100	Horizontal	Pass

11n40, U-NII-2A, 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	1544.800	44.01	-16.42	74.0	29.99	Peak	201.00	300	Vertical	Pass
1**	1544.800	33.12	-16.42	54.0	20.88	AV	201.00	300	Vertical	Pass
2	4387.250	48.05	-4.16	74.0	25.95	Peak	24.00	100	Vertical	Pass
2**	4387.250	39.09	-4.16	54.0	14.91	AV	24.00	100	Vertical	Pass
3	5321.000	107.51	-2.12	--	--	Peak	103.00	200	Vertical	N/A
3**	5321.000	100.56	-2.12	--	--	AV	103.00	200	Vertical	N/A
4	7488.750	53.47	1.42	74.0	20.53	Peak	244.00	100	Vertical	Pass
4**	7488.750	43.70	1.42	54.0	10.30	AV	244.00	100	Vertical	Pass
5	11145.213	51.30	-0.95	74.0	22.70	Peak	342.00	100	Vertical	Pass
5**	11145.213	42.48	-0.95	54.0	11.52	AV	342.00	100	Vertical	Pass
6	15753.263	52.28	0.28	74.0	21.72	Peak	0.00	400	Vertical	Pass
6**	15753.263	44.01	0.28	54.0	9.99	AV	0.00	400	Vertical	Pass

11ac20, U-NII-2A, 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	1542.100	42.21	-16.50	74.0	31.79	Peak	351.00	100	Horizontal	Pass
1**	1542.100	34.57	-16.50	54.0	19.43	AV	351.00	100	Horizontal	Pass
2	4289.000	48.65	-4.20	74.0	25.35	Peak	231.00	100	Horizontal	Pass
2**	4289.000	39.21	-4.20	54.0	14.79	AV	231.00	100	Horizontal	Pass
3	5264.750	108.98	-2.32	--	--	Peak	126.00	150	Horizontal	N/A
3**	5264.750	101.08	-2.32	--	--	AV	126.00	150	Horizontal	N/A
4	7519.500	52.85	2.06	74.0	21.15	Peak	6.00	300	Horizontal	Pass
4**	7519.500	44.72	2.06	54.0	9.28	AV	6.00	300	Horizontal	Pass
5	11160.175	51.80	-1.12	74.0	22.20	Peak	280.00	150	Horizontal	Pass
5**	11160.175	41.79	-1.12	54.0	12.21	AV	280.00	150	Horizontal	Pass
6	15753.000	52.57	0.29	74.0	21.43	Peak	281.00	100	Horizontal	Pass
6**	15753.000	43.94	0.29	54.0	10.06	AV	281.00	100	Horizontal	Pass

11ac20, U-NII-2A, 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	1545.000	47.54	-16.41	74.0	26.46	Peak	211.00	400	Vertical	Pass
1**	1545.000	39.38	-16.41	54.0	14.62	AV	211.00	400	Vertical	Pass
2	4265.750	48.21	-3.74	74.0	25.79	Peak	293.00	400	Vertical	Pass
2**	4265.750	39.45	-3.74	54.0	14.55	AV	293.00	400	Vertical	Pass
3	5264.750	108.60	-2.32	--	--	Peak	101.00	100	Vertical	N/A
3**	5264.750	101.36	-2.32	--	--	AV	101.00	100	Vertical	N/A
4	7353.000	53.82	0.94	74.0	20.18	Peak	198.00	300	Vertical	Pass
4**	7353.000	43.61	0.94	54.0	10.39	AV	198.00	300	Vertical	Pass
5	11051.400	51.65	-1.91	74.0	22.35	Peak	157.00	200	Vertical	Pass
5**	11051.400	42.95	-1.91	54.0	11.05	AV	157.00	200	Vertical	Pass
6	15749.850	52.49	0.37	74.0	21.51	Peak	360.00	100	Vertical	Pass
6**	15749.850	42.78	0.37	54.0	11.22	AV	360.00	100	Vertical	Pass

11ac20, U-NII-2A, 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	1532.100	46.19	-16.53	74.0	27.81	Peak	320.00	300	Horizontal	Pass
1**	1532.100	38.92	-16.53	54.0	15.08	AV	320.00	300	Horizontal	Pass
2	4363.750	47.79	-4.01	74.0	26.21	Peak	14.00	200	Horizontal	Pass
2**	4363.750	38.72	-4.01	54.0	15.28	AV	14.00	200	Horizontal	Pass
3	5302.750	108.48	-2.19	--	--	Peak	23.00	200	Horizontal	N/A
3**	5302.750	101.08	-2.19	--	--	AV	23.00	200	Horizontal	N/A
4	7535.250	53.36	2.30	74.0	20.64	Peak	48.00	400	Horizontal	Pass
4**	7535.250	44.38	2.30	54.0	9.62	AV	48.00	400	Horizontal	Pass
5	11132.862	51.65	-0.97	74.0	22.35	Peak	134.00	200	Horizontal	Pass
5**	11132.862	42.98	-0.97	54.0	11.02	AV	134.00	200	Horizontal	Pass
6	15753.787	52.18	0.27	74.0	21.82	Peak	147.00	300	Horizontal	Pass
6**	15753.787	42.93	0.27	54.0	11.07	AV	147.00	300	Horizontal	Pass

11ac20, U-NII-2A, 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	1535.000	47.22	-16.47	74.0	26.78	Peak	211.00	100	Vertical	Pass
1**	1535.000	36.80	-16.47	54.0	17.20	AV	211.00	100	Vertical	Pass
2	4357.750	47.86	-3.84	74.0	26.14	Peak	6.00	300	Vertical	Pass
2**	4357.750	39.13	-3.84	54.0	14.87	AV	6.00	300	Vertical	Pass
3	5303.750	109.30	-2.23	--	--	Peak	109.00	150	Vertical	N/A
3**	5303.750	102.00	-2.23	--	--	AV	109.00	150	Vertical	N/A
4	7530.750	53.22	1.92	74.0	20.78	Peak	84.00	200	Vertical	Pass
4**	7530.750	43.74	1.92	54.0	10.26	AV	84.00	200	Vertical	Pass
5	10973.500	51.79	-2.07	74.0	22.21	Peak	360.00	150	Vertical	Pass
5**	10973.500	41.93	-2.07	54.0	12.07	AV	360.00	150	Vertical	Pass
6	15735.675	52.06	0.18	74.0	21.94	Peak	194.00	400	Vertical	Pass
6**	15735.675	42.76	0.18	54.0	11.24	AV	194.00	400	Vertical	Pass

11ac20, U-NII-2A, 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	1544.300	42.44	-16.44	74.0	31.56	Peak	323.00	200	Horizontal	Pass
1**	1544.300	32.22	-16.44	54.0	21.78	AV	323.00	200	Horizontal	Pass
2	4342.750	48.41	-4.07	74.0	25.59	Peak	303.00	300	Horizontal	Pass
2**	4342.750	38.92	-4.07	54.0	15.08	AV	303.00	300	Horizontal	Pass
3	5322.000	108.45	-2.09	--	--	Peak	128.00	200	Horizontal	N/A
3**	5322.000	101.83	-2.09	--	--	AV	128.00	200	Horizontal	N/A
4	7475.500	53.85	2.01	74.0	20.15	Peak	347.00	300	Horizontal	Pass
4**	7475.500	44.06	2.01	54.0	9.94	AV	347.00	300	Horizontal	Pass
5	10940.488	51.36	-2.65	74.0	22.64	Peak	203.00	100	Horizontal	Pass
5**	10940.488	42.02	-2.65	54.0	11.98	AV	203.00	100	Horizontal	Pass
6	15760.349	52.08	0.09	74.0	21.92	Peak	272.00	100	Horizontal	Pass
6**	15760.349	43.09	0.09	54.0	10.91	AV	272.00	100	Horizontal	Pass

11ac20, U-NII-2A, 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	1538.400	47.93	-16.59	74.0	26.07	Peak	204.00	200	Vertical	Pass
1**	1538.400	38.19	-16.59	54.0	15.81	AV	204.00	200	Vertical	Pass
2	4303.750	48.13	-3.96	74.0	25.87	Peak	288.00	300	Vertical	Pass
2**	4303.750	38.60	-3.96	54.0	15.40	AV	288.00	300	Vertical	Pass
3	5316.250	108.45	-2.11	--	--	Peak	111.00	150	Vertical	N/A
3**	5316.250	101.54	-2.11	--	--	AV	111.00	150	Vertical	N/A
4	7741.750	54.44	1.48	74.0	19.56	Peak	1.00	300	Vertical	Pass
4**	7741.750	43.90	1.48	54.0	10.10	AV	1.00	300	Vertical	Pass
5	10725.787	51.84	-2.03	74.0	22.16	Peak	1.00	150	Vertical	Pass
5**	10725.787	42.14	-2.03	54.0	11.86	AV	1.00	150	Vertical	Pass
6	15740.662	52.08	0.24	74.0	21.92	Peak	59.00	400	Vertical	Pass
6**	15740.662	43.38	0.24	54.0	10.62	AV	59.00	400	Vertical	Pass

11ac40, U-NII-2A, 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	1536.500	45.57	-16.52	74.0	28.43	Peak	316.00	100	Horizontal	Pass
1**	1536.500	36.58	-16.52	54.0	17.42	AV	316.00	100	Horizontal	Pass
2	4372.250	48.96	-4.27	74.0	25.04	Peak	360.00	300	Horizontal	Pass
2**	4372.250	38.37	-4.27	54.0	15.63	AV	360.00	300	Horizontal	Pass
3	5271.250	107.73	-2.06	--	--	Peak	126.00	150	Horizontal	N/A
3**	5271.250	99.51	-2.06	--	--	AV	126.00	150	Horizontal	N/A
4	7741.500	52.90	1.53	74.0	21.10	Peak	188.00	400	Horizontal	Pass
4**	7741.500	44.16	1.53	54.0	9.84	AV	188.00	400	Horizontal	Pass
5	11066.362	51.45	-1.64	74.0	22.55	Peak	171.00	150	Horizontal	Pass
5**	11066.362	42.95	-1.64	54.0	11.05	AV	171.00	150	Horizontal	Pass
6	15758.513	52.38	0.14	74.0	21.62	Peak	247.00	200	Horizontal	Pass
6**	15758.513	43.63	0.14	54.0	10.37	AV	247.00	200	Horizontal	Pass

11ac40, U-NII-2A, 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	1536.100	42.86	-16.50	74.0	31.14	Peak	199.00	400	Vertical	Pass
1**	1536.100	33.24	-16.50	54.0	20.76	AV	199.00	400	Vertical	Pass
2	4320.000	48.14	-3.96	74.0	25.86	Peak	67.00	100	Vertical	Pass
2**	4320.000	39.23	-3.96	54.0	14.77	AV	67.00	100	Vertical	Pass
3	5263.250	107.50	-2.32	--	--	Peak	102.00	150	Vertical	N/A
3**	5263.250	99.21	-2.32	--	--	AV	102.00	150	Vertical	N/A
4	7342.500	53.42	1.24	74.0	20.58	Peak	0.00	300	Vertical	Pass
4**	7342.500	44.07	1.24	54.0	9.93	AV	0.00	300	Vertical	Pass
5	11208.388	52.13	-2.02	74.0	21.87	Peak	317.00	150	Vertical	Pass
5**	11208.388	42.19	-2.02	54.0	11.81	AV	317.00	150	Vertical	Pass
6	15755.625	52.05	0.22	74.0	21.95	Peak	172.00	200	Vertical	Pass
6**	15755.625	43.29	0.22	54.0	10.71	AV	172.00	200	Vertical	Pass

11ac40, U-NII-2A, 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	1542.400	42.72	-16.51	74.0	31.28	Peak	315.00	300	Horizontal	Pass
1**	1542.400	31.57	-16.51	54.0	22.43	AV	315.00	300	Horizontal	Pass
2	4341.750	48.15	-4.04	74.0	25.85	Peak	345.00	400	Horizontal	Pass
2**	4341.750	38.47	-4.04	54.0	15.53	AV	345.00	400	Horizontal	Pass
3	5307.250	107.25	-2.25	--	--	Peak	119.00	150	Horizontal	N/A
3**	5307.250	99.84	-2.25	--	--	AV	119.00	150	Horizontal	N/A
4	7638.500	53.41	0.78	74.0	20.59	Peak	153.00	300	Horizontal	Pass
4**	7638.500	44.10	0.78	54.0	9.90	AV	153.00	300	Horizontal	Pass
5	11144.738	51.93	-0.95	74.0	22.07	Peak	110.00	200	Horizontal	Pass
5**	11144.738	42.56	-0.95	54.0	11.44	AV	110.00	200	Horizontal	Pass
6	15748.537	51.93	0.35	74.0	22.07	Peak	269.00	300	Horizontal	Pass
6**	15748.537	43.76	0.35	54.0	10.24	AV	269.00	300	Horizontal	Pass

11ac40, U-NII-2A, 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	1542.600	47.51	-16.51	74.0	26.49	Peak	208.00	200	Vertical	Pass
1**	1542.600	39.67	-16.51	54.0	14.33	AV	208.00	200	Vertical	Pass
2	4093.000	47.42	-4.48	74.0	26.58	Peak	206.00	100	Vertical	Pass
2**	4093.000	37.86	-4.48	54.0	16.14	AV	206.00	100	Vertical	Pass
3	5303.750	106.96	-2.23	--	--	Peak	103.00	150	Vertical	N/A
3**	5303.750	99.42	-2.23	--	--	AV	103.00	150	Vertical	N/A
4	7629.500	53.49	0.83	74.0	20.51	Peak	223.00	100	Vertical	Pass
4**	7629.500	43.19	0.83	54.0	10.81	AV	223.00	100	Vertical	Pass
5	11311.462	51.89	-2.43	74.0	22.11	Peak	259.00	150	Vertical	Pass
5**	11311.462	40.94	-2.43	54.0	13.06	AV	259.00	150	Vertical	Pass
6	15756.412	52.11	0.20	74.0	21.89	Peak	143.00	400	Vertical	Pass
6**	15756.412	42.90	0.20	54.0	11.10	AV	143.00	400	Vertical	Pass

11ac80, U-NII-2A, 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	1535.600	43.17	-16.49	74.0	30.83	Peak	104.00	100	Horizontal	Pass
1**	1535.600	33.98	-16.49	54.0	20.02	AV	104.00	100	Horizontal	Pass
2	4272.500	48.13	-4.01	74.0	25.87	Peak	197.00	400	Horizontal	Pass
2**	4272.500	38.94	-4.01	54.0	15.06	AV	197.00	400	Horizontal	Pass
3	5291.750	103.74	-1.77	--	--	Peak	115.00	150	Horizontal	N/A
3**	5291.750	95.41	-1.77	--	--	AV	115.00	150	Horizontal	N/A
4	5990.000	61.61	-1.26	68.2	6.59	Peak	107.00	150	Horizontal	Pass
4**	5990.000	42.11	-1.26	--	--	AV	107.00	150	Horizontal	N/A
5	10827.201	51.41	-2.37	74.0	22.59	Peak	70.00	200	Horizontal	Pass
5**	10827.201	42.14	-2.37	54.0	11.86	AV	70.00	200	Horizontal	Pass
6	15772.162	52.05	-0.23	74.0	21.95	Peak	246.00	300	Horizontal	Pass
6**	15772.162	42.66	-0.23	54.0	11.34	AV	246.00	300	Horizontal	Pass

11ac80, U-NII-2A, 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	1541.400	46.81	-16.47	74.0	27.19	Peak	152.00	300	Vertical	Pass
1**	1541.400	36.78	-16.47	54.0	17.22	AV	152.00	300	Vertical	Pass
2	3994.250	49.44	-5.23	74.0	24.56	Peak	218.00	300	Vertical	Pass
2**	3994.250	39.86	-5.23	54.0	14.14	AV	218.00	300	Vertical	Pass
3	5268.500	105.25	-2.19	--	--	Peak	98.00	100	Vertical	N/A
3**	5268.500	96.45	-2.19	--	--	AV	98.00	100	Vertical	N/A
4	5990.250	65.97	-1.24	68.2	2.23	Peak	193.00	150	Vertical	Pass
4**	5990.250	45.27	-1.24	--	--	AV	193.00	150	Vertical	N/A
5	11149.250	51.83	-0.95	74.0	22.17	Peak	138.00	100	Vertical	Pass
5**	11149.250	42.60	-0.95	54.0	11.40	AV	138.00	100	Vertical	Pass
6	15748.013	51.99	0.35	74.0	22.01	Peak	302.00	200	Vertical	Pass
6**	15748.013	42.77	0.35	54.0	11.23	AV	302.00	200	Vertical	Pass

11ax20 (SU), U-NII-2A, 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	1542.200	42.24	-16.50	74.0	31.76	Peak	348.00	100	Horizontal	Pass
1**	1542.200	32.08	-16.50	54.0	21.92	AV	348.00	100	Horizontal	Pass
2	4257.500	48.12	-4.18	74.0	25.88	Peak	98.00	100	Horizontal	Pass
2**	4257.500	38.22	-4.18	54.0	15.78	AV	98.00	100	Horizontal	Pass
3	5263.750	109.10	-2.29	--	--	Peak	167.00	100	Horizontal	N/A
3**	5263.750	101.73	-2.29	--	--	AV	167.00	100	Horizontal	N/A
4	7355.000	53.38	0.65	74.0	20.62	Peak	71.00	300	Horizontal	Pass
4**	7355.000	43.60	0.65	54.0	10.40	AV	71.00	300	Horizontal	Pass
5	11147.112	52.01	-0.95	74.0	21.99	Peak	344.00	100	Horizontal	Pass
5**	11147.112	42.24	-0.95	54.0	11.76	AV	344.00	100	Horizontal	Pass
6	15748.799	51.69	0.36	74.0	22.31	Peak	229.00	300	Horizontal	Pass
6**	15748.799	43.28	0.36	54.0	10.72	AV	229.00	300	Horizontal	Pass

11ax20 (SU), U-NII-2A, 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	1541.100	45.70	-16.47	74.0	28.30	Peak	155.00	200	Vertical	Pass
1**	1541.100	35.91	-16.47	54.0	18.09	AV	155.00	200	Vertical	Pass
2	3993.250	51.76	-5.09	74.0	22.24	Peak	149.00	100	Vertical	Pass
2**	3993.250	37.74	-5.09	54.0	16.26	AV	149.00	100	Vertical	Pass
3	5264.250	109.68	-2.31	--	--	Peak	96.00	200	Vertical	N/A
3**	5264.250	102.55	-2.31	--	--	AV	96.00	200	Vertical	N/A
4	5990.500	65.82	-1.23	68.2	2.38	Peak	174.00	150	Vertical	Pass
4**	5990.500	54.93	-1.23	--	--	AV	174.00	150	Vertical	N/A
5	10709.401	51.54	-2.29	74.0	22.46	Peak	223.00	150	Vertical	Pass
5**	10709.401	42.71	-2.29	54.0	11.29	AV	223.00	150	Vertical	Pass
6	15773.213	52.63	-0.26	74.0	21.37	Peak	352.00	200	Vertical	Pass
6**	15773.213	43.49	-0.26	54.0	10.51	AV	352.00	200	Vertical	Pass

11ax20 (SU), U-NII-2A, 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	1542.200	42.24	-16.50	74.0	31.76	Peak	114.00	100	Horizontal	Pass
1**	1542.200	32.00	-16.50	54.0	22.00	AV	114.00	100	Horizontal	Pass
2	4376.750	47.89	-4.09	74.0	26.11	Peak	356.00	200	Horizontal	Pass
2**	4376.750	38.98	-4.09	54.0	15.02	AV	356.00	200	Horizontal	Pass
3	5296.750	110.39	-1.92	--	--	Peak	115.00	200	Horizontal	N/A
3**	5296.750	101.24	-1.92	--	--	AV	115.00	200	Horizontal	N/A
4	5990.500	61.33	-1.23	68.2	6.87	Peak	98.00	150	Horizontal	Pass
4**	5990.500	48.86	-1.23	--	--	AV	98.00	150	Horizontal	N/A
5	10728.162	51.53	-1.99	74.0	22.47	Peak	8.00	200	Horizontal	Pass
5**	10728.162	41.98	-1.99	54.0	12.02	AV	8.00	200	Horizontal	Pass
6	15751.950	52.08	0.32	74.0	21.92	Peak	43.00	300	Horizontal	Pass
6**	15751.950	43.67	0.32	54.0	10.33	AV	43.00	300	Horizontal	Pass

11ax20 (SU), U-NII-2A, 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	1541.900	46.69	-16.49	74.0	27.31	Peak	159.00	200	Vertical	Pass
1**	1541.900	37.44	-16.49	54.0	16.56	AV	159.00	200	Vertical	Pass
2	4392.250	48.12	-4.18	74.0	25.88	Peak	45.00	100	Vertical	Pass
2**	4392.250	38.72	-4.18	54.0	15.28	AV	45.00	100	Vertical	Pass
3	5296.750	110.12	-1.92	--	--	Peak	105.00	150	Vertical	N/A
3**	5296.750	102.24	-1.92	--	--	AV	105.00	150	Vertical	N/A
4	7476.750	53.78	1.77	74.0	20.22	Peak	217.00	200	Vertical	Pass
4**	7476.750	43.81	1.77	54.0	10.19	AV	217.00	200	Vertical	Pass
5	12614.150	51.38	-0.86	74.0	22.62	Peak	201.00	200	Vertical	Pass
5**	12614.150	40.90	-0.86	54.0	13.10	AV	201.00	200	Vertical	Pass
6	15747.750	52.71	0.34	74.0	21.29	Peak	360.00	100	Vertical	Pass
6**	15747.750	44.23	0.34	54.0	9.77	AV	360.00	100	Vertical	Pass

11ax20 (SU), U-NII-2A, 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	1530.500	41.70	-16.54	74.0	32.30	Peak	287.00	200	Horizontal	Pass
1**	1530.500	33.01	-16.54	54.0	20.99	AV	287.00	200	Horizontal	Pass
2	4335.000	48.38	-4.17	74.0	25.62	Peak	237.00	300	Horizontal	Pass
2**	4335.000	39.07	-4.17	54.0	14.93	AV	237.00	300	Horizontal	Pass
3	5317.250	109.38	-2.10	--	--	Peak	23.00	100	Horizontal	N/A
3**	5317.250	102.43	-2.10	--	--	AV	23.00	100	Horizontal	N/A
4	7471.500	53.65	1.90	74.0	20.35	Peak	331.00	100	Horizontal	Pass
4**	7471.500	44.35	1.90	54.0	9.65	AV	331.00	100	Horizontal	Pass
5	10729.588	52.08	-1.97	74.0	21.92	Peak	259.00	200	Horizontal	Pass
5**	10729.588	42.46	-1.97	54.0	11.54	AV	259.00	200	Horizontal	Pass
6	15737.775	52.66	0.21	74.0	21.34	Peak	191.00	400	Horizontal	Pass
6**	15737.775	43.22	0.21	54.0	10.78	AV	191.00	400	Horizontal	Pass

11ax20 (SU), U-NII-2A, 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	1536.900	44.74	-16.53	74.0	29.26	Peak	204.00	200	Vertical	Pass
1**	1536.900	35.52	-16.53	54.0	18.48	AV	204.00	200	Vertical	Pass
2	3993.500	51.45	-5.13	74.0	22.55	Peak	149.00	100	Vertical	Pass
2**	3993.500	40.40	-5.13	54.0	13.60	AV	149.00	100	Vertical	Pass
3	5318.250	109.34	-2.23	--	--	Peak	106.00	100	Vertical	N/A
3**	5318.250	101.18	-2.23	--	--	AV	106.00	100	Vertical	N/A
4	5991.000	64.76	-1.20	68.2	3.44	Peak	193.00	150	Vertical	Pass
4**	5991.000	41.71	-1.20	--	--	AV	193.00	150	Vertical	N/A
5	11136.663	52.17	-0.96	74.0	21.83	Peak	187.00	100	Vertical	Pass
5**	11136.663	42.86	-0.96	54.0	11.14	AV	187.00	100	Vertical	Pass
6	15737.775	51.87	0.21	74.0	22.13	Peak	217.00	150	Vertical	Pass
6**	15737.775	43.24	0.21	54.0	10.76	AV	217.00	150	Vertical	Pass

11ax40 (SU), U-NII-2A, 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	1527.600	41.82	-16.78	74.0	32.18	Peak	282.00	100	Horizontal	Pass
1**	1527.600	33.38	-16.78	54.0	20.62	AV	282.00	100	Horizontal	Pass
2	4248.500	48.38	-4.45	74.0	25.62	Peak	88.00	200	Horizontal	Pass
2**	4248.500	38.45	-4.45	54.0	15.55	AV	88.00	200	Horizontal	Pass
3	5273.250	108.32	-2.01	--	--	Peak	185.00	200	Horizontal	N/A
3**	5273.250	99.62	-2.01	--	--	AV	185.00	200	Horizontal	N/A
4	7497.500	53.27	1.16	74.0	20.73	Peak	210.00	150	Horizontal	Pass
4**	7497.500	44.42	1.16	54.0	9.58	AV	210.00	150	Horizontal	Pass
5	11130.724	52.53	-0.97	74.0	21.47	Peak	360.00	100	Horizontal	Pass
5**	11130.724	42.68	-0.97	54.0	11.32	AV	360.00	100	Horizontal	Pass
6	15751.162	52.25	0.34	74.0	21.75	Peak	229.00	100	Horizontal	Pass
6**	15751.162	43.07	0.34	54.0	10.93	AV	229.00	100	Horizontal	Pass

11ax40 (SU), U-NII-2A, 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	1541.200	45.81	-16.47	74.0	28.19	Peak	164.00	200	Vertical	Pass
1**	1541.200	37.17	-16.47	54.0	16.83	AV	164.00	200	Vertical	Pass
2	4286.500	48.32	-4.28	74.0	25.68	Peak	254.00	300	Vertical	Pass
2**	4286.500	37.95	-4.28	54.0	16.05	AV	254.00	300	Vertical	Pass
3	5281.000	107.74	-2.38	--	--	Peak	106.00	200	Vertical	N/A
3**	5281.000	100.17	-2.38	--	--	AV	106.00	200	Vertical	N/A
4	7475.000	53.70	1.97	74.0	20.30	Peak	81.00	300	Vertical	Pass
4**	7475.000	44.82	1.97	54.0	9.18	AV	81.00	300	Vertical	Pass
5	11143.312	51.69	-0.96	74.0	22.31	Peak	225.00	200	Vertical	Pass
5**	11143.312	42.52	-0.96	54.0	11.48	AV	225.00	200	Vertical	Pass
6	15729.375	51.55	0.09	74.0	22.45	Peak	191.00	300	Vertical	Pass
6**	15729.375	42.79	0.09	54.0	11.21	AV	191.00	300	Vertical	Pass

11ax40 (SU), U-NII-2A, 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	1532.700	42.87	-16.51	74.0	31.13	Peak	351.00	200	Horizontal	Pass
1**	1532.700	32.48	-16.51	54.0	21.52	AV	351.00	200	Horizontal	Pass
2	4330.750	48.02	-4.22	74.0	25.98	Peak	115.00	200	Horizontal	Pass
2**	4330.750	38.95	-4.22	54.0	15.05	AV	115.00	200	Horizontal	Pass
3	5321.250	108.04	-2.11	--	--	Peak	81.00	150	Horizontal	N/A
3**	5321.250	99.60	-2.11	--	--	AV	81.00	150	Horizontal	N/A
4	7503.000	53.27	1.01	74.0	20.73	Peak	360.00	150	Horizontal	Pass
4**	7503.000	44.01	1.01	54.0	9.99	AV	360.00	150	Horizontal	Pass
5	11134.763	51.64	-0.97	74.0	22.36	Peak	201.00	200	Horizontal	Pass
5**	11134.763	43.06	-0.97	54.0	10.94	AV	201.00	200	Horizontal	Pass
6	15750.638	51.85	0.36	74.0	22.15	Peak	5.00	200	Horizontal	Pass
6**	15750.638	43.27	0.36	54.0	10.73	AV	5.00	200	Horizontal	Pass

11ax40 (SU), U-NII-2A, 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	1536.100	45.09	-16.50	74.0	28.91	Peak	145.00	200	Vertical	Pass
1**	1536.100	35.54	-16.50	54.0	18.46	AV	145.00	200	Vertical	Pass
2	4354.250	48.55	-4.01	74.0	25.45	Peak	34.00	300	Vertical	Pass
2**	4354.250	39.54	-4.01	54.0	14.46	AV	34.00	300	Vertical	Pass
3	5319.500	107.81	-2.26	--	--	Peak	96.00	200	Vertical	N/A
3**	5319.500	99.90	-2.26	--	--	AV	96.00	200	Vertical	N/A
4	5990.750	65.66	-1.21	68.2	2.54	Peak	191.00	150	Vertical	Pass
4**	5990.750	57.51	-1.21	--	--	AV	191.00	150	Vertical	N/A
5	10712.250	51.78	-2.24	74.0	22.22	Peak	0.00	100	Vertical	Pass
5**	10712.250	42.10	-2.24	54.0	11.90	AV	0.00	100	Vertical	Pass
6	15770.849	52.20	-0.20	74.0	21.80	Peak	327.00	300	Vertical	Pass
6**	15770.849	42.87	-0.20	54.0	11.13	AV	327.00	300	Vertical	Pass

11ax80 (SU), U-NII-2A, 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	1537.300	41.73	-16.55	74.0	32.27	Peak	276.00	100	Horizontal	Pass
1**	1537.300	31.62	-16.55	54.0	22.38	AV	276.00	100	Horizontal	Pass
2	4293.500	48.65	-3.96	74.0	25.35	Peak	54.00	100	Horizontal	Pass
2**	4293.500	38.47	-3.96	54.0	15.53	AV	54.00	100	Horizontal	Pass
3	5292.750	105.68	-1.71	--	--	Peak	124.00	100	Horizontal	N/A
3**	5292.750	96.17	-1.71	--	--	AV	124.00	100	Horizontal	N/A
4	7512.750	54.00	1.76	74.0	20.00	Peak	305.00	100	Horizontal	Pass
4**	7512.750	44.28	1.76	54.0	9.72	AV	305.00	100	Horizontal	Pass
5	10954.738	52.04	-2.43	74.0	21.96	Peak	347.00	100	Horizontal	Pass
5**	10954.738	41.43	-2.43	54.0	12.57	AV	347.00	100	Horizontal	Pass
6	15738.299	52.24	0.21	74.0	21.76	Peak	205.00	400	Horizontal	Pass
6**	15738.299	42.65	0.21	54.0	11.35	AV	205.00	400	Horizontal	Pass

11ax80 (SU), U-NII-2A, 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	1535.300	45.20	-16.48	74.0	28.80	Peak	152.00	400	Vertical	Pass
1**	1535.300	34.81	-16.48	54.0	19.19	AV	152.00	400	Vertical	Pass
2	4326.250	48.54	-4.41	74.0	25.46	Peak	0.00	200	Vertical	Pass
2**	4326.250	39.09	-4.41	54.0	14.91	AV	0.00	200	Vertical	Pass
3	5270.250	105.88	-2.01	--	--	Peak	100.00	150	Vertical	N/A
3**	5270.250	96.42	-2.01	--	--	AV	100.00	150	Vertical	N/A
4	7535.250	54.25	2.30	74.0	19.75	Peak	360.00	400	Vertical	Pass
4**	7535.250	44.17	2.30	54.0	9.83	AV	360.00	400	Vertical	Pass
5	10726.737	51.62	-2.01	74.0	22.38	Peak	213.00	150	Vertical	Pass
5**	10726.737	42.35	-2.01	54.0	11.65	AV	213.00	150	Vertical	Pass
6	15747.488	51.78	0.34	74.0	22.22	Peak	339.00	200	Vertical	Pass
6**	15747.488	42.48	0.34	54.0	11.52	AV	339.00	200	Vertical	Pass

11a, U-NII-2C, 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	1534.200	44.26	-16.45	74.0	29.74	Peak	280.00	200	Horizontal	Pass
1**	1534.200	34.59	-16.45	54.0	19.41	AV	280.00	200	Horizontal	Pass
2	4323.250	49.21	-4.20	74.0	24.79	Peak	146.00	200	Horizontal	Pass
2**	4323.250	38.89	-4.20	54.0	15.11	AV	146.00	200	Horizontal	Pass
3	5497.250	109.72	-1.65	--	--	Peak	18.00	200	Horizontal	N/A
3**	5497.250	101.87	-1.65	--	--	AV	18.00	200	Horizontal	N/A
4	5990.250	62.30	-1.24	68.2	5.90	Peak	113.00	200	Horizontal	Pass
4**	5990.250	41.73	-1.24	--	--	AV	113.00	200	Horizontal	N/A
5	11064.700	52.06	-1.67	74.0	21.94	Peak	31.00	200	Horizontal	Pass
5**	11064.700	42.64	-1.67	54.0	11.36	AV	31.00	200	Horizontal	Pass
6	15765.075	52.17	-0.04	74.0	21.83	Peak	155.00	100	Horizontal	Pass
6**	15765.075	42.80	-0.04	54.0	11.20	AV	155.00	100	Horizontal	Pass

11a, U-NII-2C, 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	1536.700	46.78	-16.53	74.0	27.22	Peak	209.00	400	Vertical	Pass
1**	1536.700	36.66	-16.53	54.0	17.34	AV	209.00	400	Vertical	Pass
2	3993.250	51.04	-5.09	74.0	22.96	Peak	200.00	100	Vertical	Pass
2**	3993.250	38.03	-5.09	54.0	15.97	AV	200.00	100	Vertical	Pass
3	5498.000	109.76	-1.72	--	--	Peak	278.00	100	Vertical	N/A
3**	5498.000	101.35	-1.72	--	--	AV	278.00	100	Vertical	N/A
4	5990.750	62.80	-1.21	68.2	5.40	Peak	194.00	100	Vertical	Pass
4**	5990.750	56.06	-1.21	--	--	AV	194.00	100	Vertical	N/A
5	11183.925	53.06	-1.52	74.0	20.94	Peak	104.00	200	Vertical	Pass
5**	11183.925	42.72	-1.52	54.0	11.28	AV	104.00	200	Vertical	Pass
6	16108.951	52.10	-0.03	74.0	21.90	Peak	189.00	100	Vertical	Pass
6**	16108.951	42.47	-0.03	54.0	11.53	AV	189.00	100	Vertical	Pass

11a, U-NII-2C, 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	1533.200	43.91	-16.49	74.0	30.09	Peak	270.00	200	Horizontal	Pass
1**	1533.200	35.24	-16.49	54.0	18.76	AV	270.00	200	Horizontal	Pass
2	4228.500	48.20	-4.47	74.0	25.80	Peak	258.00	100	Horizontal	Pass
2**	4228.500	39.05	-4.47	54.0	14.95	AV	258.00	100	Horizontal	Pass
3	5584.500	110.27	-1.16	--	--	Peak	118.00	150	Horizontal	N/A
3**	5584.500	103.03	-1.16	--	--	AV	118.00	150	Horizontal	N/A
4	5990.000	56.84	-1.26	68.2	11.36	Peak	283.00	100	Horizontal	Pass
4**	5990.000	43.93	-1.26	--	--	AV	283.00	100	Horizontal	N/A
5	11382.713	51.63	-1.72	74.0	22.37	Peak	281.00	150	Horizontal	Pass
5**	11382.713	42.05	-1.72	54.0	11.95	AV	281.00	150	Horizontal	Pass
6	15733.576	51.99	0.15	74.0	22.01	Peak	275.00	200	Horizontal	Pass
6**	15733.576	43.01	0.15	54.0	10.99	AV	275.00	200	Horizontal	Pass

11a, U-NII-2C, 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	1539.900	46.57	-16.51	74.0	27.43	Peak	150.00	100	Vertical	Pass
1**	1539.900	38.58	-16.51	54.0	15.42	AV	150.00	100	Vertical	Pass
2	3993.750	51.16	-5.16	74.0	22.84	Peak	150.00	200	Vertical	Pass
2**	3993.750	42.40	-5.16	54.0	11.60	AV	150.00	200	Vertical	Pass
3	5577.000	109.97	-1.26	--	--	Peak	285.00	100	Vertical	N/A
3**	5577.000	102.10	-1.26	--	--	AV	285.00	100	Vertical	N/A
4	5991.000	62.66	-1.20	68.2	5.54	Peak	195.00	100	Vertical	Pass
4**	5991.000	52.91	-1.20	--	--	AV	195.00	100	Vertical	N/A
5	11110.537	51.50	-1.00	74.0	22.50	Peak	231.00	150	Vertical	Pass
5**	11110.537	42.11	-1.00	54.0	11.89	AV	231.00	150	Vertical	Pass
6	15774.788	52.34	-0.30	74.0	21.66	Peak	339.00	400	Vertical	Pass
6**	15774.788	43.25	-0.30	54.0	10.75	AV	339.00	400	Vertical	Pass

11a, U-NII-2C, 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	1534.100	44.38	-16.46	74.0	29.62	Peak	277.00	200	Horizontal	Pass
1**	1534.100	36.28	-16.46	54.0	17.72	AV	277.00	200	Horizontal	Pass
2	4385.500	48.31	-4.23	74.0	25.69	Peak	70.00	200	Horizontal	Pass
2**	4385.500	39.49	-4.23	54.0	14.51	AV	70.00	200	Horizontal	Pass
3	5697.250	110.59	-1.65	--	--	Peak	112.00	100	Horizontal	N/A
3**	5697.250	103.07	-1.65	--	--	AV	112.00	100	Horizontal	N/A
4	5990.750	61.98	-1.21	68.2	6.22	Peak	112.00	100	Horizontal	Pass
4**	5990.750	50.63	-1.21	--	--	AV	112.00	100	Horizontal	N/A
5	10850.475	51.62	-1.84	74.0	22.38	Peak	7.00	100	Horizontal	Pass
5**	10850.475	42.04	-1.84	54.0	11.96	AV	7.00	100	Horizontal	Pass
6	15760.088	52.01	0.10	74.0	21.99	Peak	18.00	100	Horizontal	Pass
6**	15760.088	42.84	0.10	54.0	11.16	AV	18.00	100	Horizontal	Pass

11a, U-NII-2C, 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	1540.100	46.24	-16.49	74.0	27.76	Peak	206.00	400	Vertical	Pass
1**	1540.100	37.80	-16.49	54.0	16.20	AV	206.00	400	Vertical	Pass
2	3993.750	52.13	-5.16	74.0	21.87	Peak	141.00	200	Vertical	Pass
2**	3993.750	37.77	-5.16	54.0	16.23	AV	141.00	200	Vertical	Pass
3	5703.000	108.87	-1.56	--	--	Peak	270.00	100	Vertical	N/A
3**	5703.000	101.25	-1.56	--	--	AV	270.00	100	Vertical	N/A
4	5990.500	65.11	-1.23	68.2	3.09	Peak	312.00	100	Vertical	Pass
4**	5990.500	53.24	-1.23	--	--	AV	312.00	100	Vertical	N/A
5	10732.200	51.97	-1.93	74.0	22.03	Peak	67.00	150	Vertical	Pass
5**	10732.200	42.25	-1.93	54.0	11.75	AV	67.00	150	Vertical	Pass
6	15736.724	52.56	0.19	74.0	21.44	Peak	328.00	200	Vertical	Pass
6**	15736.724	43.65	0.19	54.0	10.35	AV	328.00	200	Vertical	Pass

11n20, U-NII-2C, 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	1540.700	44.21	-16.45	74.0	29.79	Peak	267.00	300	Horizontal	Pass
1**	1540.700	35.87	-16.45	54.0	18.13	AV	267.00	300	Horizontal	Pass
2	4358.000	48.47	-3.82	74.0	25.53	Peak	289.00	100	Horizontal	Pass
2**	4358.000	39.20	-3.82	54.0	14.80	AV	289.00	100	Horizontal	Pass
3	5492.750	109.31	-1.31	--	--	Peak	80.00	200	Horizontal	N/A
3**	5492.750	100.92	-1.31	--	--	AV	80.00	200	Horizontal	N/A
4	5990.750	57.78	-1.21	68.2	10.42	Peak	289.00	200	Horizontal	Pass
4**	5990.750	42.05	-1.21	--	--	AV	289.00	200	Horizontal	N/A
5	10701.799	51.76	-2.41	74.0	22.24	Peak	346.00	100	Horizontal	Pass
5**	10701.799	42.65	-2.41	54.0	11.35	AV	346.00	100	Horizontal	Pass
6	15757.463	52.14	0.17	74.0	21.86	Peak	90.00	300	Horizontal	Pass
6**	15757.463	45.12	0.17	54.0	8.88	AV	90.00	300	Horizontal	Pass

11n20, U-NII-2C, 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	1540.600	46.51	-16.46	74.0	27.49	Peak	148.00	200	Vertical	Pass
1**	1540.600	38.24	-16.46	54.0	15.76	AV	148.00	200	Vertical	Pass
2	3993.500	49.07	-5.13	74.0	24.93	Peak	151.00	100	Vertical	Pass
2**	3993.500	38.86	-5.13	54.0	15.14	AV	151.00	100	Vertical	Pass
3	5497.500	109.29	-1.68	--	--	Peak	280.00	150	Vertical	N/A
3**	5497.500	102.19	-1.68	--	--	AV	280.00	150	Vertical	N/A
4	5990.500	63.72	-1.23	68.2	4.48	Peak	246.00	150	Vertical	Pass
4**	5990.500	50.92	-1.23	--	--	AV	246.00	150	Vertical	N/A
5	10694.912	51.73	-2.50	74.0	22.27	Peak	346.00	150	Vertical	Pass
5**	10694.912	42.61	-2.50	54.0	11.39	AV	346.00	150	Vertical	Pass
6	15475.013	52.46	-0.40	74.0	21.54	Peak	278.00	400	Vertical	Pass
6**	15475.013	43.66	-0.40	54.0	10.34	AV	278.00	400	Vertical	Pass

11n20, U-NII-2C, 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	1533.600	43.62	-16.48	74.0	30.38	Peak	275.00	200	Horizontal	Pass
1**	1533.600	34.76	-16.48	54.0	19.24	AV	275.00	200	Horizontal	Pass
2	3970.750	48.65	-5.14	74.0	25.35	Peak	132.00	400	Horizontal	Pass
2**	3970.750	38.06	-5.14	54.0	15.94	AV	132.00	400	Horizontal	Pass
3	5575.750	110.09	-1.35	--	--	Peak	124.00	200	Horizontal	N/A
3**	5575.750	102.31	-1.35	--	--	AV	124.00	200	Horizontal	N/A
4	5990.000	59.55	-1.26	68.2	8.65	Peak	116.00	200	Horizontal	Pass
4**	5990.000	49.53	-1.26	--	--	AV	116.00	200	Horizontal	N/A
5	11138.326	51.64	-0.96	74.0	22.36	Peak	55.00	150	Horizontal	Pass
5**	11138.326	42.87	-0.96	54.0	11.13	AV	55.00	150	Horizontal	Pass
6	15745.651	53.42	0.31	74.0	20.58	Peak	104.00	100	Horizontal	Pass
6**	15745.651	43.80	0.31	54.0	10.20	AV	104.00	100	Horizontal	Pass

11n20, U-NII-2C, 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	1540.300	45.81	-16.48	74.0	28.19	Peak	148.00	400	Vertical	Pass
1**	1540.300	37.26	-16.48	54.0	16.74	AV	148.00	400	Vertical	Pass
2	3993.750	51.21	-5.16	74.0	22.79	Peak	228.00	300	Vertical	Pass
2**	3993.750	40.98	-5.16	54.0	13.02	AV	228.00	300	Vertical	Pass
3	5584.000	109.82	-1.16	--	--	Peak	280.00	200	Vertical	N/A
3**	5584.000	102.74	-1.16	--	--	AV	280.00	200	Vertical	N/A
4	5990.750	65.08	-1.21	68.2	3.12	Peak	177.00	200	Vertical	Pass
4**	5990.750	54.17	-1.21	--	--	AV	177.00	200	Vertical	N/A
5	10811.763	51.63	-2.74	74.0	22.37	Peak	333.00	100	Vertical	Pass
5**	10811.763	42.43	-2.74	54.0	11.57	AV	333.00	100	Vertical	Pass
6	16191.901	52.24	0.20	74.0	21.76	Peak	67.00	300	Vertical	Pass
6**	16191.901	42.01	0.20	54.0	11.99	AV	67.00	300	Vertical	Pass

11n20, U-NII-2C, 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	1535.200	43.04	-16.48	74.0	30.96	Peak	355.00	200	Horizontal	Pass
1**	1535.200	32.32	-16.48	54.0	21.68	AV	355.00	200	Horizontal	Pass
2	4318.000	48.32	-3.98	74.0	25.68	Peak	29.00	100	Horizontal	Pass
2**	4318.000	39.10	-3.98	54.0	14.90	AV	29.00	100	Horizontal	Pass
3	5703.000	109.83	-1.56	--	--	Peak	116.00	150	Horizontal	N/A
3**	5703.000	103.08	-1.56	--	--	AV	116.00	150	Horizontal	N/A
4	5990.750	59.29	-1.21	68.2	8.91	Peak	116.00	100	Horizontal	Pass
4**	5990.750	45.68	-1.21	--	--	AV	116.00	100	Horizontal	N/A
5	11169.912	51.78	-1.29	74.0	22.22	Peak	310.00	150	Horizontal	Pass
5**	11169.912	42.38	-1.29	54.0	11.62	AV	310.00	150	Horizontal	Pass
6	15747.750	52.45	0.34	74.0	21.55	Peak	180.00	300	Horizontal	Pass
6**	15747.750	43.67	0.34	54.0	10.33	AV	180.00	300	Horizontal	Pass

11n20, U-NII-2C, 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	1540.000	45.63	-16.50	74.0	28.37	Peak	208.00	300	Vertical	Pass
1**	1540.000	36.04	-16.50	54.0	17.96	AV	208.00	300	Vertical	Pass
2	3993.750	51.56	-5.16	74.0	22.44	Peak	227.00	100	Vertical	Pass
2**	3993.750	42.13	-5.16	54.0	11.87	AV	227.00	100	Vertical	Pass
3	5696.250	108.54	-1.67	--	--	Peak	100.00	200	Vertical	N/A
3**	5696.250	102.14	-1.67	--	--	AV	100.00	200	Vertical	N/A
4	5991.000	62.73	-1.20	68.2	5.47	Peak	2.00	200	Vertical	Pass
4**	5991.000	48.44	-1.20	--	--	AV	2.00	200	Vertical	N/A
5	11137.613	52.08	-0.96	74.0	21.92	Peak	45.00	200	Vertical	Pass
5**	11137.613	43.36	-0.96	54.0	10.64	AV	45.00	200	Vertical	Pass
6	15754.313	51.91	0.26	74.0	22.09	Peak	31.00	200	Vertical	Pass
6**	15754.313	43.37	0.26	54.0	10.63	AV	31.00	200	Vertical	Pass

11n40, U-NII-2C, 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	1536.000	44.34	-16.50	74.0	29.66	Peak	270.00	300	Horizontal	Pass
1**	1536.000	33.45	-16.50	54.0	20.55	AV	270.00	300	Horizontal	Pass
2	4295.000	47.94	-3.96	74.0	26.06	Peak	200.00	300	Horizontal	Pass
2**	4295.000	38.73	-3.96	54.0	15.27	AV	200.00	300	Horizontal	Pass
3	5521.750	107.55	-1.55	--	--	Peak	114.00	200	Horizontal	N/A
3**	5521.750	100.60	-1.55	--	--	AV	114.00	200	Horizontal	N/A
4	5990.750	58.18	-1.21	68.2	10.02	Peak	287.00	200	Horizontal	Pass
4**	5990.750	45.90	-1.21	--	--	AV	287.00	200	Horizontal	N/A
5	11429.262	51.59	-2.02	74.0	22.41	Peak	0.00	150	Horizontal	Pass
5**	11429.262	41.78	-2.02	54.0	12.22	AV	0.00	150	Horizontal	Pass
6	15748.013	52.55	0.35	74.0	21.45	Peak	302.00	300	Horizontal	Pass
6**	15748.013	43.96	0.35	54.0	10.04	AV	302.00	300	Horizontal	Pass

11n40, U-NII-2C, 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	1541.900	46.02	-16.49	74.0	27.98	Peak	201.00	200	Vertical	Pass
1**	1541.900	36.99	-16.49	54.0	17.01	AV	201.00	200	Vertical	Pass
2	3993.250	49.16	-5.09	74.0	24.84	Peak	211.00	400	Vertical	Pass
2**	3993.250	40.12	-5.09	54.0	13.88	AV	211.00	400	Vertical	Pass
3	5522.000	107.19	-1.55	--	--	Peak	272.00	150	Vertical	N/A
3**	5522.000	99.30	-1.55	--	--	AV	272.00	150	Vertical	N/A
4	5990.250	64.87	-1.24	68.2	3.33	Peak	314.00	150	Vertical	Pass
4**	5990.250	55.00	-1.24	--	--	AV	314.00	150	Vertical	N/A
5	11175.850	51.83	-1.39	74.0	22.17	Peak	248.00	200	Vertical	Pass
5**	11175.850	41.73	-1.39	54.0	12.27	AV	248.00	200	Vertical	Pass
6	15774.262	52.03	-0.29	74.0	21.97	Peak	92.00	100	Vertical	Pass
6**	15774.262	43.02	-0.29	54.0	10.98	AV	92.00	100	Vertical	Pass

11n40, U-NII-2C, 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	1536.700	42.71	-16.53	74.0	31.29	Peak	282.00	400	Horizontal	Pass
1**	1536.700	32.61	-16.53	54.0	21.39	AV	282.00	400	Horizontal	Pass
2	4298.000	48.34	-4.15	74.0	25.66	Peak	62.00	100	Horizontal	Pass
2**	4298.000	39.57	-4.15	54.0	14.43	AV	62.00	100	Horizontal	Pass
3	5599.750	108.20	-1.44	--	--	Peak	113.00	150	Horizontal	N/A
3**	5599.750	100.34	-1.44	--	--	AV	113.00	150	Horizontal	N/A
4	5990.750	61.30	-1.21	68.2	6.90	Peak	104.00	150	Horizontal	Pass
4**	5990.750	48.04	-1.21	--	--	AV	104.00	150	Horizontal	N/A
5	11122.888	51.58	-0.98	74.0	22.42	Peak	166.00	150	Horizontal	Pass
5**	11122.888	42.05	-0.98	54.0	11.95	AV	166.00	150	Horizontal	Pass
6	15726.750	52.11	0.05	74.0	21.89	Peak	116.00	100	Horizontal	Pass
6**	15726.750	42.92	0.05	54.0	11.08	AV	116.00	100	Horizontal	Pass

11n40, U-NII-2C, 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	1543.100	45.58	-16.51	74.0	28.42	Peak	152.00	200	Vertical	Pass
1**	1543.100	35.11	-16.51	54.0	18.89	AV	152.00	200	Vertical	Pass
2	3994.000	49.77	-5.20	74.0	24.23	Peak	138.00	100	Vertical	Pass
2**	3994.000	41.89	-5.20	54.0	12.11	AV	138.00	100	Vertical	Pass
3	5599.000	107.54	-1.41	--	--	Peak	270.00	100	Vertical	N/A
3**	5599.000	100.18	-1.41	--	--	AV	270.00	100	Vertical	N/A
4	5990.250	63.33	-1.24	68.2	4.87	Peak	199.00	100	Vertical	Pass
4**	5990.250	54.68	-1.24	--	--	AV	199.00	100	Vertical	N/A
5	11139.750	52.16	-0.96	74.0	21.84	Peak	287.00	150	Vertical	Pass
5**	11139.750	42.95	-0.96	54.0	11.05	AV	287.00	150	Vertical	Pass
6	16030.987	52.17	-0.88	74.0	21.83	Peak	353.00	200	Vertical	Pass
6**	16030.987	42.10	-0.88	54.0	11.90	AV	353.00	200	Vertical	Pass

11n40, U-NII-2C, 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	1532.800	43.42	-16.51	74.0	30.58	Peak	276.00	200	Horizontal	Pass
1**	1532.800	32.56	-16.51	54.0	21.44	AV	276.00	200	Horizontal	Pass
2	4328.500	48.55	-4.41	74.0	25.45	Peak	360.00	100	Horizontal	Pass
2**	4328.500	39.28	-4.41	54.0	14.72	AV	360.00	100	Horizontal	Pass
3	5672.750	107.93	-1.88	--	--	Peak	78.00	150	Horizontal	N/A
3**	5672.750	101.00	-1.88	--	--	AV	78.00	150	Horizontal	N/A
4	5990.500	62.33	-1.23	68.2	5.87	Peak	97.00	150	Horizontal	Pass
4**	5990.500	48.82	-1.23	--	--	AV	97.00	150	Horizontal	N/A
5	11181.787	51.51	-1.49	74.0	22.49	Peak	141.00	150	Horizontal	Pass
5**	11181.787	42.72	-1.49	54.0	11.28	AV	141.00	150	Horizontal	Pass
6	16106.325	51.92	0.02	74.0	22.08	Peak	353.00	100	Horizontal	Pass
6**	16106.325	42.88	0.02	54.0	11.12	AV	353.00	100	Horizontal	Pass

11n40, U-NII-2C, 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	1544.300	45.81	-16.44	74.0	28.19	Peak	198.00	100	Vertical	Pass
1**	1544.300	37.41	-16.44	54.0	16.59	AV	198.00	100	Vertical	Pass
2	3993.500	50.69	-5.13	74.0	23.31	Peak	348.00	400	Vertical	Pass
2**	3993.500	41.40	-5.13	54.0	12.60	AV	348.00	400	Vertical	Pass
3	5678.000	107.00	-1.77	--	--	Peak	270.00	200	Vertical	N/A
3**	5678.000	98.86	-1.77	--	--	AV	270.00	200	Vertical	N/A
4	5990.500	62.84	-1.23	68.2	5.36	Peak	0.00	200	Vertical	Pass
4**	5990.500	55.51	-1.23	--	--	AV	0.00	200	Vertical	N/A
5	11139.750	51.83	-0.96	74.0	22.17	Peak	90.00	100	Vertical	Pass
5**	11139.750	43.64	-0.96	54.0	10.36	AV	90.00	100	Vertical	Pass
6	15730.688	52.06	0.11	74.0	21.94	Peak	55.00	300	Vertical	Pass
6**	15730.688	43.01	0.11	54.0	10.99	AV	55.00	300	Vertical	Pass

11ac20, U-NII-2C, 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	1537.100	43.19	-16.54	74.0	30.81	Peak	316.00	200	Horizontal	Pass
1**	1537.100	34.12	-16.54	54.0	19.88	AV	316.00	200	Horizontal	Pass
2	4245.250	48.63	-4.29	74.0	25.37	Peak	10.00	100	Horizontal	Pass
2**	4245.250	39.28	-4.29	54.0	14.72	AV	10.00	100	Horizontal	Pass
3	5496.750	109.18	-1.59	--	--	Peak	87.00	200	Horizontal	N/A
3**	5496.750	102.10	-1.59	--	--	AV	87.00	200	Horizontal	N/A
4	5990.250	56.51	-1.24	68.2	11.69	Peak	287.00	200	Horizontal	Pass
4**	5990.250	42.16	-1.24	--	--	AV	287.00	200	Horizontal	N/A
5	10712.013	52.12	-2.25	74.0	21.88	Peak	333.00	150	Horizontal	Pass
5**	10712.013	42.16	-2.25	54.0	11.84	AV	333.00	150	Horizontal	Pass
6	16106.325	52.49	0.02	74.0	21.51	Peak	241.00	200	Horizontal	Pass
6**	16106.325	42.80	0.02	54.0	11.20	AV	241.00	200	Horizontal	Pass

11ac20, U-NII-2C, 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	1544.300	45.37	-16.44	74.0	28.63	Peak	205.00	100	Vertical	Pass
1**	1544.300	33.93	-16.44	54.0	20.07	AV	205.00	100	Vertical	Pass
2	3994.000	48.72	-5.20	74.0	25.28	Peak	44.00	200	Vertical	Pass
2**	3994.000	38.90	-5.20	54.0	15.10	AV	44.00	200	Vertical	Pass
3	5497.750	109.00	-1.70	--	--	Peak	285.00	100	Vertical	N/A
3**	5497.750	102.11	-1.70	--	--	AV	285.00	100	Vertical	N/A
4	5990.000	62.54	-1.26	68.2	5.66	Peak	311.00	100	Vertical	Pass
4**	5990.000	41.81	-1.26	--	--	AV	311.00	100	Vertical	N/A
5	11138.800	51.52	-0.96	74.0	22.48	Peak	153.00	200	Vertical	Pass
5**	11138.800	42.74	-0.96	54.0	11.26	AV	153.00	200	Vertical	Pass
6	15746.437	51.86	0.32	74.0	22.14	Peak	142.00	300	Vertical	Pass
6**	15746.437	43.93	0.32	54.0	10.07	AV	142.00	300	Vertical	Pass

11ac20, U-NII-2C, 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	1537.900	43.22	-16.57	74.0	30.78	Peak	277.00	200	Horizontal	Pass
1**	1537.900	32.88	-16.57	54.0	21.12	AV	277.00	200	Horizontal	Pass
2	4204.000	49.06	-4.68	74.0	24.94	Peak	199.00	300	Horizontal	Pass
2**	4204.000	38.08	-4.68	54.0	15.92	AV	199.00	300	Horizontal	Pass
3	5577.250	109.70	-1.25	--	--	Peak	112.00	150	Horizontal	N/A
3**	5577.250	103.23	-1.25	--	--	AV	112.00	150	Horizontal	N/A
4	5990.000	61.22	-1.26	68.2	6.98	Peak	104.00	150	Horizontal	Pass
4**	5990.000	44.13	-1.26	--	--	AV	104.00	150	Horizontal	N/A
5	11193.662	52.05	-1.69	74.0	21.95	Peak	272.00	200	Horizontal	Pass
5**	11193.662	42.22	-1.69	54.0	11.78	AV	272.00	200	Horizontal	Pass
6	15749.063	52.29	0.36	74.0	21.71	Peak	0.00	200	Horizontal	Pass
6**	15749.063	43.45	0.36	54.0	10.55	AV	0.00	200	Horizontal	Pass

11ac20, U-NII-2C, 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	1540.000	45.40	-16.50	74.0	28.60	Peak	201.00	100	Vertical	Pass
1**	1540.000	37.28	-16.50	54.0	16.72	AV	201.00	100	Vertical	Pass
2	3993.250	53.32	-5.09	74.0	20.68	Peak	219.00	300	Vertical	Pass
2**	3993.250	39.75	-5.09	54.0	14.25	AV	219.00	300	Vertical	Pass
3	5584.000	109.86	-1.16	--	--	Peak	278.00	200	Vertical	N/A
3**	5584.000	102.32	-1.16	--	--	AV	278.00	200	Vertical	N/A
4	5990.750	64.67	-1.21	68.2	3.53	Peak	200.00	200	Vertical	Pass
4**	5990.750	56.87	-1.21	--	--	AV	200.00	200	Vertical	N/A
5	11084.888	52.11	-1.29	74.0	21.89	Peak	250.00	200	Vertical	Pass
5**	11084.888	42.10	-1.29	54.0	11.90	AV	250.00	200	Vertical	Pass
6	16090.575	51.98	-0.12	74.0	22.02	Peak	227.00	200	Vertical	Pass
6**	16090.575	42.48	-0.12	54.0	11.52	AV	227.00	200	Vertical	Pass

11ac20, U-NII-2C, 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	1528.900	42.21	-16.68	74.0	31.79	Peak	272.00	400	Horizontal	Pass
1**	1528.900	33.56	-16.68	54.0	20.44	AV	272.00	400	Horizontal	Pass
2	4358.250	48.71	-3.80	74.0	25.29	Peak	156.00	100	Horizontal	Pass
2**	4358.250	39.80	-3.80	54.0	14.20	AV	156.00	100	Horizontal	Pass
3	5702.500	110.01	-1.55	--	--	Peak	114.00	200	Horizontal	N/A
3**	5702.500	102.01	-1.55	--	--	AV	114.00	200	Horizontal	N/A
4	5990.000	61.20	-1.26	68.2	7.00	Peak	114.00	200	Horizontal	Pass
4**	5990.000	44.20	-1.26	--	--	AV	114.00	200	Horizontal	N/A
5	11126.450	52.38	-0.98	74.0	21.62	Peak	8.00	150	Horizontal	Pass
5**	11126.450	43.04	-0.98	54.0	10.96	AV	8.00	150	Horizontal	Pass
6	15755.888	52.61	0.21	74.0	21.39	Peak	316.00	200	Horizontal	Pass
6**	15755.888	43.35	0.21	54.0	10.65	AV	316.00	200	Horizontal	Pass

11ac20, U-NII-2C, 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	1541.400	45.24	-16.47	74.0	28.76	Peak	206.00	400	Vertical	Pass
1**	1541.400	36.17	-16.47	54.0	17.83	AV	206.00	400	Vertical	Pass
2	4333.500	48.20	-4.28	74.0	25.80	Peak	19.00	100	Vertical	Pass
2**	4333.500	39.16	-4.28	54.0	14.84	AV	19.00	100	Vertical	Pass
3	5697.250	109.13	-1.65	--	--	Peak	262.00	100	Vertical	N/A
3**	5697.250	101.15	-1.65	--	--	AV	262.00	100	Vertical	N/A
4	5990.750	64.93	-1.21	68.2	3.27	Peak	0.00	100	Vertical	Pass
4**	5990.750	43.97	-1.21	--	--	AV	0.00	100	Vertical	N/A
5	11137.138	51.73	-0.96	74.0	22.27	Peak	258.00	200	Vertical	Pass
5**	11137.138	42.85	-0.96	54.0	11.15	AV	258.00	200	Vertical	Pass
6	15757.463	52.22	0.17	74.0	21.78	Peak	165.00	300	Vertical	Pass
6**	15757.463	43.30	0.17	54.0	10.70	AV	165.00	300	Vertical	Pass

11ac40, U-NII-2C, 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	1535.700	42.76	-16.49	74.0	31.24	Peak	272.00	400	Horizontal	Pass
1**	1535.700	33.61	-16.49	54.0	20.39	AV	272.00	400	Horizontal	Pass
2	4244.500	48.77	-4.41	74.0	25.23	Peak	295.00	400	Horizontal	Pass
2**	4244.500	38.84	-4.41	54.0	15.16	AV	295.00	400	Horizontal	Pass
3	5518.000	107.86	-1.85	--	--	Peak	78.00	200	Horizontal	N/A
3**	5518.000	100.06	-1.85	--	--	AV	78.00	200	Horizontal	N/A
4	5990.750	62.43	-1.21	68.2	5.77	Peak	112.00	200	Horizontal	Pass
4**	5990.750	50.50	-1.21	--	--	AV	112.00	200	Horizontal	N/A
5	11133.575	52.45	-0.97	74.0	21.55	Peak	190.00	150	Horizontal	Pass
5**	11133.575	42.83	-0.97	54.0	11.17	AV	190.00	150	Horizontal	Pass
6	15745.651	52.46	0.31	74.0	21.54	Peak	105.00	200	Horizontal	Pass
6**	15745.651	43.42	0.31	54.0	10.58	AV	105.00	200	Horizontal	Pass

11ac40, U-NII-2C, 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	1537.700	45.49	-16.56	74.0	28.51	Peak	201.00	400	Vertical	Pass
1**	1537.700	35.10	-16.56	54.0	18.90	AV	201.00	400	Vertical	Pass
2	3993.500	51.97	-5.13	74.0	22.03	Peak	209.00	200	Vertical	Pass
2**	3993.500	40.38	-5.13	54.0	13.62	AV	209.00	200	Vertical	Pass
3	5522.500	106.83	-1.56	--	--	Peak	270.00	150	Vertical	N/A
3**	5522.500	99.42	-1.56	--	--	AV	270.00	150	Vertical	N/A
4	5989.500	61.38	-1.30	68.2	6.82	Peak	192.00	200	Vertical	Pass
4**	5989.500	47.95	-1.30	--	--	AV	192.00	200	Vertical	N/A
5	11133.813	52.17	-0.97	74.0	21.83	Peak	322.00	100	Vertical	Pass
5**	11133.813	43.15	-0.97	54.0	10.85	AV	322.00	100	Vertical	Pass
6	15844.088	52.02	-0.75	74.0	21.98	Peak	302.00	100	Vertical	Pass
6**	15844.088	41.36	-0.75	54.0	12.64	AV	302.00	100	Vertical	Pass

11ac40, U-NII-2C, 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	1539.500	42.79	-16.53	74.0	31.21	Peak	317.00	300	Horizontal	Pass
1**	1539.500	32.52	-16.53	54.0	21.48	AV	317.00	300	Horizontal	Pass
2	4339.000	48.77	-4.16	74.0	25.23	Peak	148.00	200	Horizontal	Pass
2**	4339.000	39.63	-4.16	54.0	14.37	AV	148.00	200	Horizontal	Pass
3	5579.250	108.22	-1.14	--	--	Peak	121.00	200	Horizontal	N/A
3**	5579.250	100.33	-1.14	--	--	AV	121.00	200	Horizontal	N/A
4	5990.000	60.13	-1.26	68.2	8.07	Peak	95.00	200	Horizontal	Pass
4**	5990.000	42.53	-1.26	--	--	AV	95.00	200	Horizontal	N/A
5	10971.125	51.82	-2.12	74.0	22.18	Peak	346.00	150	Horizontal	Pass
5**	10971.125	41.98	-2.12	54.0	12.02	AV	346.00	150	Horizontal	Pass
6	15722.812	52.51	-0.00	74.0	21.49	Peak	141.00	200	Horizontal	Pass
6**	15722.812	43.21	-0.00	54.0	10.79	AV	141.00	200	Horizontal	Pass

11ac40, U-NII-2C, 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	1539.600	45.95	-16.53	74.0	28.05	Peak	204.00	100	Vertical	Pass
1**	1539.600	35.67	-16.53	54.0	18.33	AV	204.00	100	Vertical	Pass
2	3993.500	49.84	-5.13	74.0	24.16	Peak	234.00	300	Vertical	Pass
2**	3993.500	39.70	-5.13	54.0	14.30	AV	234.00	300	Vertical	Pass
3	5594.750	107.12	-1.56	--	--	Peak	278.00	150	Vertical	N/A
3**	5594.750	100.12	-1.56	--	--	AV	278.00	150	Vertical	N/A
4	5990.500	65.19	-1.23	68.2	3.01	Peak	360.00	150	Vertical	Pass
4**	5990.500	49.50	-1.23	--	--	AV	360.00	150	Vertical	N/A
5	11199.838	52.47	-1.79	74.0	21.53	Peak	309.00	200	Vertical	Pass
5**	11199.838	42.30	-1.79	54.0	11.70	AV	309.00	200	Vertical	Pass
6	15815.737	52.00	-0.91	74.0	22.00	Peak	0.00	300	Vertical	Pass
6**	15815.737	42.19	-0.91	54.0	11.81	AV	0.00	300	Vertical	Pass

11ac40, U-NII-2C, 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	1537.200	42.06	-16.54	74.0	31.94	Peak	267.00	400	Horizontal	Pass
1**	1537.200	32.16	-16.54	54.0	21.84	AV	267.00	400	Horizontal	Pass
2	4360.250	48.96	-4.00	74.0	25.04	Peak	262.00	100	Horizontal	Pass
2**	4360.250	38.87	-4.00	54.0	15.13	AV	262.00	100	Horizontal	Pass
3	5680.000	107.89	-1.65	--	--	Peak	82.00	100	Horizontal	N/A
3**	5680.000	99.69	-1.65	--	--	AV	82.00	100	Horizontal	N/A
4	5990.500	56.59	-1.23	68.2	11.61	Peak	253.00	100	Horizontal	Pass
4**	5990.500	42.56	-1.23	--	--	AV	253.00	100	Horizontal	N/A
5	11182.975	52.41	-1.51	74.0	21.59	Peak	321.00	100	Horizontal	Pass
5**	11182.975	41.91	-1.51	54.0	12.09	AV	321.00	100	Horizontal	Pass
6	15743.549	52.59	0.28	74.0	21.41	Peak	217.00	400	Horizontal	Pass
6**	15743.549	43.15	0.28	54.0	10.85	AV	217.00	400	Horizontal	Pass

11ac40, U-NII-2C, 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	1536.700	45.46	-16.53	74.0	28.54	Peak	206.00	200	Vertical	Pass
1**	1536.700	36.15	-16.53	54.0	17.85	AV	206.00	200	Vertical	Pass
2	3993.500	51.97	-5.13	74.0	22.03	Peak	219.00	400	Vertical	Pass
2**	3993.500	42.89	-5.13	54.0	11.11	AV	219.00	400	Vertical	Pass
3	5680.500	106.76	-1.63	--	--	Peak	99.00	100	Vertical	N/A
3**	5680.500	98.74	-1.63	--	--	AV	99.00	100	Vertical	N/A
4	5990.500	62.37	-1.23	68.2	5.83	Peak	0.00	100	Vertical	Pass
4**	5990.500	44.99	-1.23	--	--	AV	0.00	100	Vertical	N/A
5	10995.826	51.77	-1.64	74.0	22.23	Peak	45.00	150	Vertical	Pass
5**	10995.826	41.75	-1.64	54.0	12.25	AV	45.00	150	Vertical	Pass
6	15748.537	52.40	0.35	74.0	21.60	Peak	17.00	100	Vertical	Pass
6**	15748.537	43.91	0.35	54.0	10.09	AV	17.00	100	Vertical	Pass

11ac80, U-NII-2C, 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	1537.600	42.85	-16.56	74.0	31.15	Peak	281.00	200	Horizontal	Pass
1**	1537.600	33.33	-16.56	54.0	20.67	AV	281.00	200	Horizontal	Pass
2	4324.000	48.28	-4.24	74.0	25.72	Peak	158.00	300	Horizontal	Pass
2**	4324.000	40.15	-4.24	54.0	13.85	AV	158.00	300	Horizontal	Pass
3	5525.000	104.20	-1.60	--	--	Peak	114.00	100	Horizontal	N/A
3**	5525.000	96.32	-1.60	--	--	AV	114.00	100	Horizontal	N/A
4	5990.250	63.28	-1.24	68.2	4.92	Peak	104.00	100	Horizontal	Pass
4**	5990.250	49.78	-1.24	--	--	AV	104.00	100	Horizontal	N/A
5	11313.599	52.13	-2.39	74.0	21.87	Peak	7.00	100	Horizontal	Pass
5**	11313.599	41.86	-2.39	54.0	12.14	AV	7.00	100	Horizontal	Pass
6	15735.937	52.22	0.18	74.0	21.78	Peak	253.00	200	Horizontal	Pass
6**	15735.937	43.77	0.18	54.0	10.23	AV	253.00	200	Horizontal	Pass

11ac80, U-NII-2C, 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	1539.100	45.08	-16.56	74.0	28.92	Peak	157.00	100	Vertical	Pass
1**	1539.100	37.25	-16.56	54.0	16.75	AV	157.00	100	Vertical	Pass
2	3993.750	49.84	-5.16	74.0	24.16	Peak	348.00	100	Vertical	Pass
2**	3993.750	39.56	-5.16	54.0	14.44	AV	348.00	100	Vertical	Pass
3	5512.250	103.41	-1.97	--	--	Peak	278.00	200	Vertical	N/A
3**	5512.250	95.47	-1.97	--	--	AV	278.00	200	Vertical	N/A
4	5990.250	64.11	-1.24	68.2	4.09	Peak	192.00	200	Vertical	Pass
4**	5990.250	47.52	-1.24	--	--	AV	192.00	200	Vertical	N/A
5	11389.362	52.56	-1.70	74.0	21.44	Peak	360.00	200	Vertical	Pass
5**	11389.362	42.26	-1.70	54.0	11.74	AV	360.00	200	Vertical	Pass
6	15762.187	52.64	0.04	74.0	21.36	Peak	43.00	400	Vertical	Pass
6**	15762.187	43.07	0.04	54.0	10.93	AV	43.00	400	Vertical	Pass

11ac80, U-NII-2C, 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	1538.300	41.59	-16.59	74.0	32.41	Peak	360.00	100	Horizontal	Pass
1**	1538.300	32.32	-16.59	54.0	21.68	AV	360.00	100	Horizontal	Pass
2	4003.750	48.32	-4.85	74.0	25.68	Peak	199.00	200	Horizontal	Pass
2**	4003.750	37.92	-4.85	54.0	16.08	AV	199.00	200	Horizontal	Pass
3	5634.000	104.55	-1.31	--	--	Peak	121.00	200	Horizontal	N/A
3**	5634.000	96.01	-1.31	--	--	AV	121.00	200	Horizontal	N/A
4	5991.000	57.34	-1.20	68.2	10.86	Peak	95.00	150	Horizontal	Pass
4**	5991.000	45.39	-1.20	--	--	AV	95.00	150	Horizontal	N/A
5	11138.800	52.42	-0.96	74.0	21.58	Peak	261.00	150	Horizontal	Pass
5**	11138.800	43.20	-0.96	54.0	10.80	AV	261.00	150	Horizontal	Pass
6	16198.462	53.36	0.36	74.0	20.64	Peak	116.00	300	Horizontal	Pass
6**	16198.462	42.96	0.36	54.0	11.04	AV	116.00	300	Horizontal	Pass

11ac80, U-NII-2C, 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	1540.400	44.85	-16.47	74.0	29.15	Peak	148.00	400	Vertical	Pass
1**	1540.400	34.77	-16.47	54.0	19.23	AV	148.00	400	Vertical	Pass
2	3993.750	49.42	-5.16	74.0	24.58	Peak	233.00	300	Vertical	Pass
2**	3993.750	37.25	-5.16	54.0	16.75	AV	233.00	300	Vertical	Pass
3	5630.500	103.11	-1.53	--	--	Peak	277.00	150	Vertical	N/A
3**	5630.500	95.31	-1.53	--	--	AV	277.00	150	Vertical	N/A
4	5991.000	62.43	-1.20	68.2	5.77	Peak	199.00	150	Vertical	Pass
4**	5991.000	54.30	-1.20	--	--	AV	199.00	150	Vertical	N/A
5	10814.375	51.73	-2.68	74.0	22.27	Peak	33.00	100	Vertical	Pass
5**	10814.375	42.66	-2.68	54.0	11.34	AV	33.00	100	Vertical	Pass
6	15750.375	52.57	0.36	74.0	21.43	Peak	352.00	400	Vertical	Pass
6**	15750.375	43.56	0.36	54.0	10.44	AV	352.00	400	Vertical	Pass

11ax20 (SU), U-NII-2C, 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	1535.600	42.07	-16.49	74.0	31.93	Peak	275.00	200	Horizontal	Pass
1**	1535.600	32.56	-16.49	54.0	21.44	AV	275.00	200	Horizontal	Pass
2	4358.000	48.57	-3.82	74.0	25.43	Peak	97.00	200	Horizontal	Pass
2**	4358.000	39.24	-3.82	54.0	14.76	AV	97.00	200	Horizontal	Pass
3	5496.000	109.96	-1.49	--	--	Peak	12.00	200	Horizontal	N/A
3**	5496.000	102.89	-1.49	--	--	AV	12.00	200	Horizontal	N/A
4	5990.250	62.23	-1.24	68.2	5.97	Peak	114.00	200	Horizontal	Pass
4**	5990.250	44.46	-1.24	--	--	AV	114.00	200	Horizontal	N/A
5	10706.076	51.96	-2.34	74.0	22.04	Peak	226.00	200	Horizontal	Pass
5**	10706.076	42.85	-2.34	54.0	11.15	AV	226.00	200	Horizontal	Pass
6	16093.987	52.34	-0.03	74.0	21.66	Peak	187.00	400	Horizontal	Pass
6**	16093.987	43.21	-0.03	54.0	10.79	AV	187.00	400	Horizontal	Pass

11ax20 (SU), U-NII-2C, 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	1541.900	45.72	-16.49	74.0	28.28	Peak	149.00	100	Vertical	Pass
1**	1541.900	37.28	-16.49	54.0	16.72	AV	149.00	100	Vertical	Pass
2	3994.000	48.42	-5.20	74.0	25.58	Peak	211.00	100	Vertical	Pass
2**	3994.000	39.36	-5.20	54.0	14.64	AV	211.00	100	Vertical	Pass
3	5504.000	109.28	-2.04	--	--	Peak	272.00	150	Vertical	N/A
3**	5504.000	102.46	-2.04	--	--	AV	272.00	150	Vertical	N/A
4	5990.500	63.55	-1.23	68.2	4.65	Peak	185.00	150	Vertical	Pass
4**	5990.500	56.03	-1.23	--	--	AV	185.00	150	Vertical	N/A
5	10724.838	51.74	-2.04	74.0	22.26	Peak	295.00	200	Vertical	Pass
5**	10724.838	42.75	-2.04	54.0	11.25	AV	295.00	200	Vertical	Pass
6	15783.713	52.22	-0.55	74.0	21.78	Peak	314.00	100	Vertical	Pass
6**	15783.713	42.59	-0.55	54.0	11.41	AV	314.00	100	Vertical	Pass

11ax20 (SU), U-NII-2C, 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	1542.900	42.53	-16.52	74.0	31.47	Peak	282.00	100	Horizontal	Pass
1**	1542.900	32.74	-16.52	54.0	21.26	AV	282.00	100	Horizontal	Pass
2	4364.500	48.37	-4.03	74.0	25.63	Peak	226.00	400	Horizontal	Pass
2**	4364.500	39.64	-4.03	54.0	14.36	AV	226.00	400	Horizontal	Pass
3	5578.250	110.17	-1.20	--	--	Peak	304.00	100	Horizontal	N/A
3**	5578.250	102.58	-1.20	--	--	AV	304.00	100	Horizontal	N/A
4	5990.500	60.26	-1.23	68.2	7.94	Peak	89.00	100	Horizontal	Pass
4**	5990.500	50.55	-1.23	--	--	AV	89.00	100	Horizontal	N/A
5	11127.400	53.03	-0.98	74.0	20.97	Peak	92.00	150	Horizontal	Pass
5**	11127.400	42.80	-0.98	54.0	11.20	AV	92.00	150	Horizontal	Pass
6	15745.651	52.51	0.31	74.0	21.49	Peak	0.00	400	Horizontal	Pass
6**	15745.651	44.26	0.31	54.0	9.74	AV	0.00	400	Horizontal	Pass

11ax20 (SU), U-NII-2C, 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	1547.000	45.51	-16.58	74.0	28.49	Peak	152.00	100	Vertical	Pass
1**	1547.000	30.94	-16.58	54.0	23.06	AV	152.00	100	Vertical	Pass
2	3993.250	53.33	-5.09	74.0	20.67	Peak	141.00	300	Vertical	Pass
2**	3993.250	37.93	-5.09	54.0	16.07	AV	141.00	300	Vertical	Pass
3	5579.250	110.09	-1.14	--	--	Peak	278.00	100	Vertical	N/A
3**	5579.250	101.95	-1.14	--	--	AV	278.00	100	Vertical	N/A
4	5990.500	64.42	-1.23	68.2	3.78	Peak	360.00	100	Vertical	Pass
4**	5990.500	45.21	-1.23	--	--	AV	360.00	100	Vertical	N/A
5	11194.138	52.45	-1.70	74.0	21.55	Peak	306.00	150	Vertical	Pass
5**	11194.138	42.48	-1.70	54.0	11.52	AV	306.00	150	Vertical	Pass
6	16101.599	52.36	0.11	74.0	21.64	Peak	105.00	400	Vertical	Pass
6**	16101.599	42.81	0.11	54.0	11.19	AV	105.00	400	Vertical	Pass

11ax20 (SU), U-NII-2C, 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	1543.300	42.27	-16.49	74.0	31.73	Peak	275.00	400	Horizontal	Pass
1**	1543.300	32.89	-16.49	54.0	21.11	AV	275.00	400	Horizontal	Pass
2	4365.000	48.51	-4.04	74.0	25.49	Peak	297.00	100	Horizontal	Pass
2**	4365.000	39.39	-4.04	54.0	14.61	AV	297.00	100	Horizontal	Pass
3	5697.500	110.22	-1.67	--	--	Peak	80.00	100	Horizontal	N/A
3**	5697.500	102.81	-1.67	--	--	AV	80.00	100	Horizontal	N/A
4	5990.500	62.84	-1.23	68.2	5.36	Peak	116.00	100	Horizontal	Pass
4**	5990.500	42.48	-1.23	--	--	AV	116.00	100	Horizontal	N/A
5	10837.412	52.33	-2.13	74.0	21.67	Peak	0.00	200	Horizontal	Pass
5**	10837.412	42.96	-2.13	54.0	11.04	AV	0.00	200	Horizontal	Pass
6	15764.550	52.19	-0.02	74.0	21.81	Peak	177.00	100	Horizontal	Pass
6**	15764.550	43.68	-0.02	54.0	10.32	AV	177.00	100	Horizontal	Pass

11ax20 (SU), U-NII-2C, 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	1540.100	45.27	-16.49	74.0	28.73	Peak	198.00	400	Vertical	Pass
1**	1540.100	35.76	-16.49	54.0	18.24	AV	198.00	400	Vertical	Pass
2	3993.250	50.88	-5.09	74.0	23.12	Peak	139.00	300	Vertical	Pass
2**	3993.250	40.30	-5.09	54.0	13.70	AV	139.00	300	Vertical	Pass
3	5702.000	109.54	-1.55	--	--	Peak	105.00	200	Vertical	N/A
3**	5702.000	101.42	-1.55	--	--	AV	105.00	200	Vertical	N/A
4	5990.250	64.50	-1.24	68.2	3.70	Peak	0.00	200	Vertical	Pass
4**	5990.250	54.69	-1.24	--	--	AV	0.00	200	Vertical	N/A
5	10796.800	52.14	-2.94	74.0	21.86	Peak	294.00	100	Vertical	Pass
5**	10796.800	41.96	-2.94	54.0	12.04	AV	294.00	100	Vertical	Pass
6	15764.287	52.73	-0.02	74.0	21.27	Peak	15.00	300	Vertical	Pass
6**	15764.287	44.65	-0.02	54.0	9.35	AV	15.00	300	Vertical	Pass

11ax40 (SU), U-NII-2C, 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	1537.900	41.68	-16.57	74.0	32.32	Peak	279.00	300	Horizontal	Pass
1**	1537.900	32.29	-16.57	54.0	21.71	AV	279.00	300	Horizontal	Pass
2	4394.500	48.54	-4.03	74.0	25.46	Peak	244.00	400	Horizontal	Pass
2**	4394.500	39.02	-4.03	54.0	14.98	AV	244.00	400	Horizontal	Pass
3	5503.750	108.55	-2.04	--	--	Peak	303.00	150	Horizontal	N/A
3**	5503.750	99.88	-2.04	--	--	AV	303.00	150	Horizontal	N/A
4	5990.000	61.49	-1.26	68.2	6.71	Peak	108.00	150	Horizontal	Pass
4**	5990.000	44.75	-1.26	--	--	AV	108.00	150	Horizontal	N/A
5	10715.338	51.44	-2.19	74.0	22.56	Peak	0.00	150	Horizontal	Pass
5**	10715.338	42.93	-2.19	54.0	11.07	AV	0.00	150	Horizontal	Pass
6	15756.675	52.00	0.19	74.0	22.00	Peak	168.00	200	Horizontal	Pass
6**	15756.675	43.43	0.19	54.0	10.57	AV	168.00	200	Horizontal	Pass

11ax40 (SU), U-NII-2C, 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	1540.700	46.00	-16.45	74.0	28.00	Peak	199.00	300	Vertical	Pass
1**	1540.700	35.78	-16.45	54.0	18.22	AV	199.00	300	Vertical	Pass
2	3993.000	50.09	-5.06	74.0	23.91	Peak	217.00	200	Vertical	Pass
2**	3993.000	37.83	-5.06	54.0	16.17	AV	217.00	200	Vertical	Pass
3	5500.250	107.69	-1.81	--	--	Peak	278.00	200	Vertical	N/A
3**	5500.250	99.61	-1.81	--	--	AV	278.00	200	Vertical	N/A
4	5990.750	62.96	-1.21	68.2	5.24	Peak	200.00	200	Vertical	Pass
4**	5990.750	54.50	-1.21	--	--	AV	200.00	200	Vertical	N/A
5	11116.474	52.27	-0.99	74.0	21.73	Peak	141.00	150	Vertical	Pass
5**	11116.474	42.82	-0.99	54.0	11.18	AV	141.00	150	Vertical	Pass
6	15728.588	52.69	0.08	74.0	21.31	Peak	290.00	200	Vertical	Pass
6**	15728.588	43.23	0.08	54.0	10.77	AV	290.00	200	Vertical	Pass

11ax40 (SU), U-NII-2C, 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	1540.600	42.24	-16.46	74.0	31.76	Peak	316.00	400	Horizontal	Pass
1**	1540.600	32.47	-16.46	54.0	21.53	AV	316.00	400	Horizontal	Pass
2	4301.500	48.78	-4.02	74.0	25.22	Peak	268.00	100	Horizontal	Pass
2**	4301.500	39.07	-4.02	54.0	14.93	AV	268.00	100	Horizontal	Pass
3	5587.250	109.42	-1.35	--	--	Peak	109.00	150	Horizontal	N/A
3**	5587.250	100.22	-1.35	--	--	AV	109.00	150	Horizontal	N/A
4	5990.500	58.05	-1.23	68.2	10.15	Peak	285.00	150	Horizontal	Pass
4**	5990.500	44.25	-1.23	--	--	AV	285.00	150	Horizontal	N/A
5	10715.575	52.29	-2.19	74.0	21.71	Peak	309.00	200	Horizontal	Pass
5**	10715.575	42.24	-2.19	54.0	11.76	AV	309.00	200	Horizontal	Pass
6	15747.750	52.18	0.34	74.0	21.82	Peak	275.00	400	Horizontal	Pass
6**	15747.750	43.22	0.34	54.0	10.78	AV	275.00	400	Horizontal	Pass

11ax40 (SU), U-NII-2C, 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	1537.700	45.37	-16.56	74.0	28.63	Peak	210.00	300	Vertical	Pass
1**	1537.700	34.64	-16.56	54.0	19.36	AV	210.00	300	Vertical	Pass
2	3993.250	50.69	-5.09	74.0	23.31	Peak	175.00	100	Vertical	Pass
2**	3993.250	38.86	-5.09	54.0	15.14	AV	175.00	100	Vertical	Pass
3	5584.750	108.80	-1.17	--	--	Peak	287.00	150	Vertical	N/A
3**	5584.750	98.83	-1.17	--	--	AV	287.00	150	Vertical	N/A
4	5990.250	65.18	-1.24	68.2	3.02	Peak	166.00	150	Vertical	Pass
4**	5990.250	49.83	-1.24	--	--	AV	166.00	150	Vertical	N/A
5	11193.425	51.75	-1.69	74.0	22.25	Peak	203.00	100	Vertical	Pass
5**	11193.425	42.46	-1.69	54.0	11.54	AV	203.00	100	Vertical	Pass
6	15960.637	52.41	-0.71	74.0	21.59	Peak	17.00	300	Vertical	Pass
6**	15960.637	41.78	-0.71	54.0	12.22	AV	17.00	300	Vertical	Pass

11ax40 (SU), U-NII-2C, 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	1543.200	41.76	-16.50	74.0	32.24	Peak	352.00	100	Horizontal	Pass
1**	1543.200	31.16	-16.50	54.0	22.84	AV	352.00	100	Horizontal	Pass
2	4332.000	49.81	-4.28	74.0	24.19	Peak	287.00	200	Horizontal	Pass
2**	4332.000	39.33	-4.28	54.0	14.67	AV	287.00	200	Horizontal	Pass
3	5681.750	108.24	-1.60	--	--	Peak	312.00	100	Horizontal	N/A
3**	5681.750	99.94	-1.60	--	--	AV	312.00	100	Horizontal	N/A
4	5990.500	62.96	-1.23	68.2	5.24	Peak	114.00	100	Horizontal	Pass
4**	5990.500	49.97	-1.23	--	--	AV	114.00	100	Horizontal	N/A
5	10936.450	51.83	-2.70	74.0	22.17	Peak	360.00	150	Horizontal	Pass
5**	10936.450	41.66	-2.70	54.0	12.34	AV	360.00	150	Horizontal	Pass
6	15738.037	52.54	0.21	74.0	21.46	Peak	178.00	300	Horizontal	Pass
6**	15738.037	42.80	0.21	54.0	11.20	AV	178.00	300	Horizontal	Pass

11ax40 (SU), U-NII-2C, 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	1544.000	45.28	-16.46	74.0	28.72	Peak	210.00	200	Vertical	Pass
1**	1544.000	34.29	-16.46	54.0	19.71	AV	210.00	200	Vertical	Pass
2	3993.750	50.53	-5.16	74.0	23.47	Peak	226.00	100	Vertical	Pass
2**	3993.750	38.71	-5.16	54.0	15.29	AV	226.00	100	Vertical	Pass
3	5680.250	108.14	-1.63	--	--	Peak	270.00	150	Vertical	N/A
3**	5680.250	99.28	-1.63	--	--	AV	270.00	150	Vertical	N/A
4	5990.750	63.96	-1.21	68.2	4.24	Peak	200.00	150	Vertical	Pass
4**	5990.750	47.89	-1.21	--	--	AV	200.00	150	Vertical	N/A
5	11181.787	52.23	-1.49	74.0	21.77	Peak	116.00	100	Vertical	Pass
5**	11181.787	42.30	-1.49	54.0	11.70	AV	116.00	100	Vertical	Pass
6	15743.287	51.89	0.28	74.0	22.11	Peak	360.00	100	Vertical	Pass
6**	15743.287	43.41	0.28	54.0	10.59	AV	360.00	100	Vertical	Pass

11ax80 (SU), U-NII-2C, 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	1540.900	41.96	-16.46	74.0	32.04	Peak	272.00	400	Horizontal	Pass
1**	1540.900	32.86	-16.46	54.0	21.14	AV	272.00	400	Horizontal	Pass
2	4379.750	48.41	-4.15	74.0	25.59	Peak	163.00	400	Horizontal	Pass
2**	4379.750	39.36	-4.15	54.0	14.64	AV	163.00	400	Horizontal	Pass
3	5543.500	105.09	-1.40	--	--	Peak	319.00	200	Horizontal	N/A
3**	5543.500	95.96	-1.40	--	--	AV	319.00	200	Horizontal	N/A
4	5990.750	55.96	-1.21	68.2	12.24	Peak	43.00	200	Horizontal	Pass
4**	5990.750	43.20	-1.21	--	--	AV	43.00	200	Horizontal	N/A
5	10709.401	52.22	-2.29	74.0	21.78	Peak	31.00	100	Horizontal	Pass
5**	10709.401	42.39	-2.29	54.0	11.61	AV	31.00	100	Horizontal	Pass
6	15764.813	52.59	-0.03	74.0	21.41	Peak	5.00	200	Horizontal	Pass
6**	15764.813	42.46	-0.03	54.0	11.54	AV	5.00	200	Horizontal	Pass

11ax80 (SU), U-NII-2C, 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	1536.800	45.40	-16.53	74.0	28.60	Peak	199.00	100	Vertical	Pass
1**	1536.800	35.86	-16.53	54.0	18.14	AV	199.00	100	Vertical	Pass
2	3993.000	50.49	-5.06	74.0	23.51	Peak	145.00	100	Vertical	Pass
2**	3993.000	38.75	-5.06	54.0	15.25	AV	145.00	100	Vertical	Pass
3	5552.500	103.63	-1.59	--	--	Peak	111.00	150	Vertical	N/A
3**	5552.500	95.15	-1.59	--	--	AV	111.00	150	Vertical	N/A
4	5990.500	63.69	-1.23	68.2	4.51	Peak	199.00	150	Vertical	Pass
4**	5990.500	50.88	-1.23	--	--	AV	199.00	150	Vertical	N/A
5	10968.275	52.53	-2.17	74.0	21.47	Peak	0.00	100	Vertical	Pass
5**	10968.275	42.15	-2.17	54.0	11.85	AV	0.00	100	Vertical	Pass
6	15748.537	52.48	0.35	74.0	21.52	Peak	4.00	200	Vertical	Pass
6**	15748.537	44.20	0.35	54.0	9.80	AV	4.00	200	Vertical	Pass

11ax80 (SU), U-NII-2C, 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	1541.100	41.39	-16.47	74.0	32.61	Peak	0.00	100	Horizontal	Pass
1**	1541.100	32.59	-16.47	54.0	21.41	AV	0.00	100	Horizontal	Pass
2	4232.500	48.95	-4.22	74.0	25.05	Peak	207.00	200	Horizontal	Pass
2**	4232.500	38.81	-4.22	54.0	15.19	AV	207.00	200	Horizontal	Pass
3	5629.000	105.52	-1.46	--	--	Peak	312.00	200	Horizontal	N/A
3**	5629.000	96.52	-1.46	--	--	AV	312.00	200	Horizontal	N/A
4	5990.500	58.10	-1.23	68.2	10.10	Peak	121.00	200	Horizontal	Pass
4**	5990.500	46.17	-1.23	--	--	AV	121.00	200	Horizontal	N/A
5	10814.137	51.93	-2.69	74.0	22.07	Peak	0.00	100	Horizontal	Pass
5**	10814.137	42.41	-2.69	54.0	11.59	AV	0.00	100	Horizontal	Pass
6	15728.588	52.70	0.08	74.0	21.30	Peak	0.00	300	Horizontal	Pass
6**	15728.588	42.85	0.08	54.0	11.15	AV	0.00	300	Horizontal	Pass

11ax80 (SU), U-NII-2C, 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	1542.700	44.65	-16.51	74.0	29.35	Peak	193.00	200	Vertical	Pass
1**	1542.700	36.83	-16.51	54.0	17.17	AV	193.00	200	Vertical	Pass
2	3993.500	51.53	-5.13	74.0	22.47	Peak	156.00	300	Vertical	Pass
2**	3993.500	40.66	-5.13	54.0	13.34	AV	156.00	300	Vertical	Pass
3	5633.250	104.64	-1.38	--	--	Peak	278.00	200	Vertical	N/A
3**	5633.250	94.69	-1.38	--	--	AV	278.00	200	Vertical	N/A
4	5990.750	63.45	-1.21	68.2	4.75	Peak	190.00	200	Vertical	Pass
4**	5990.750	51.02	-1.21	--	--	AV	190.00	200	Vertical	N/A
5	10699.900	52.05	-2.44	74.0	21.95	Peak	358.00	150	Vertical	Pass
5**	10699.900	42.39	-2.44	54.0	11.61	AV	358.00	150	Vertical	Pass
6	16199.775	52.50	0.40	74.0	21.50	Peak	351.00	200	Vertical	Pass
6**	16199.775	42.53	0.40	54.0	11.47	AV	351.00	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	1682.200	52.52	-17.32	74.0	21.48	Peak	113.00	100	Horizontal	Pass
1**	1682.200	42.27	-17.32	54.0	11.73	AV	113.00	100	Horizontal	Pass
2	4378.400	50.07	-2.91	74.0	23.93	Peak	56.00	200	Horizontal	Pass
2**	4378.400	40.94	-2.91	54.0	13.06	AV	56.00	200	Horizontal	Pass
3	5749.200	112.96	-1.41	--	--	Peak	72.00	150	Horizontal	N/A
3**	5749.200	105.77	-1.41	--	--	AV	72.00	150	Horizontal	N/A
4	5990.200	58.36	-0.32	68.2	9.84	Peak	88.00	100	Horizontal	Pass
4**	5990.200	49.17	-0.32	--	--	AV	88.00	100	Horizontal	N/A
5	12612.862	52.74	1.88	74.0	21.26	Peak	193.00	200	Horizontal	Pass
5**	12612.862	42.89	1.88	54.0	11.11	AV	193.00	200	Horizontal	Pass
6	15664.275	55.23	1.33	74.0	18.77	Peak	257.00	300	Horizontal	Pass
6**	15664.275	45.77	1.33	54.0	8.23	AV	257.00	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	1677.200	47.92	-17.27	74.0	26.08	Peak	212.00	100	Vertical	Pass
1**	1677.200	38.46	-17.27	54.0	15.54	AV	212.00	100	Vertical	Pass
2	3993.600	54.61	-4.50	74.0	19.39	Peak	137.00	100	Vertical	Pass
2**	3993.600	40.28	-4.50	54.0	13.72	AV	137.00	100	Vertical	Pass
3	5740.400	110.60	-0.94	--	--	Peak	249.00	150	Vertical	N/A
3**	5740.400	103.33	-0.94	--	--	AV	249.00	150	Vertical	N/A
4	5990.200	57.83	-0.32	68.2	10.37	Peak	358.00	100	Vertical	Pass
4**	5990.200	40.65	-0.32	--	--	AV	358.00	100	Vertical	N/A
5	12569.450	53.01	1.72	74.0	20.99	Peak	317.00	200	Vertical	Pass
5**	12569.450	42.65	1.72	54.0	11.35	AV	317.00	200	Vertical	Pass
6	15806.550	55.72	2.24	74.0	18.28	Peak	135.00	300	Vertical	Pass
6**	15806.550	46.00	2.24	54.0	8.00	AV	135.00	300	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	1684.100	52.83	-17.21	74.0	21.17	Peak	110.00	100	Horizontal	Pass
1**	1684.100	42.97	-17.21	54.0	11.03	AV	110.00	100	Horizontal	Pass
2	4368.600	50.52	-2.78	74.0	23.48	Peak	298.00	100	Horizontal	Pass
2**	4368.600	42.53	-2.78	54.0	11.47	AV	298.00	100	Horizontal	Pass
3	5781.000	111.84	-0.78	--	--	Peak	88.00	150	Horizontal	N/A
3**	5781.000	104.57	-0.78	--	--	AV	88.00	150	Horizontal	N/A
4	5990.200	58.19	-0.32	68.2	10.01	Peak	88.00	100	Horizontal	Pass
4**	5990.200	41.35	-0.32	--	--	AV	88.00	100	Horizontal	N/A
5	12066.612	52.78	0.85	74.0	21.22	Peak	2.00	100	Horizontal	Pass
5**	12066.612	41.75	0.85	54.0	12.25	AV	2.00	100	Horizontal	Pass
6	16041.487	54.85	0.78	74.0	19.15	Peak	286.00	300	Horizontal	Pass
6**	16041.487	45.63	0.78	54.0	8.37	AV	286.00	300	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	1681.500	47.81	-17.34	74.0	26.19	Peak	210.00	100	Vertical	Pass
1**	1681.500	39.54	-17.34	54.0	14.46	AV	210.00	100	Vertical	Pass
2	3993.600	55.48	-4.50	74.0	18.52	Peak	134.00	400	Vertical	Pass
2**	3993.600	39.08	-4.50	54.0	14.92	AV	134.00	400	Vertical	Pass
3	5787.000	109.32	-1.07	--	--	Peak	244.00	100	Vertical	Pass
3**	5787.000	101.58	-1.07	--	--	AV	244.00	100	Vertical	N/A
4	5990.200	58.15	-0.32	68.2	10.05	Peak	227.00	100	Vertical	Pass
4**	5990.200	42.72	-0.32	--	--	AV	227.00	100	Vertical	N/A
5	12575.200	53.38	1.71	74.0	20.62	Peak	34.00	150	Vertical	Pass
5**	12575.200	42.70	1.71	54.0	11.30	AV	34.00	150	Vertical	Pass
6	16075.350	55.03	1.55	74.0	18.97	Peak	23.00	300	Vertical	Pass
6**	16075.350	45.04	1.55	54.0	8.96	AV	23.00	300	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	1684.300	52.19	-17.19	74.0	21.81	Peak	106.00	100	Horizontal	Pass
1**	1684.300	42.37	-17.19	54.0	11.63	AV	106.00	100	Horizontal	Pass
2	3994.000	50.61	-4.45	74.0	23.39	Peak	360.00	200	Horizontal	Pass
2**	3994.000	40.72	-4.45	54.0	13.28	AV	360.00	200	Horizontal	Pass
3	5827.000	111.01	-1.42	--	--	Peak	230.00	150	Horizontal	N/A
3**	5827.000	103.23	-1.42	--	--	AV	230.00	150	Horizontal	N/A
4	5990.800	57.88	-0.30	68.2	10.32	Peak	261.00	100	Horizontal	Pass
4**	5990.800	48.95	-0.30	--	--	AV	261.00	100	Horizontal	N/A
5	12614.300	52.30	1.88	74.0	21.70	Peak	65.00	200	Horizontal	Pass
5**	12614.300	43.55	1.88	54.0	10.45	AV	65.00	200	Horizontal	Pass
6	15794.475	55.52	2.15	74.0	18.48	Peak	81.00	100	Horizontal	Pass
6**	15794.475	45.47	2.15	54.0	8.53	AV	81.00	100	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	1682.600	47.89	-17.31	74.0	26.11	Peak	205.00	100	Vertical	Pass
1**	1682.600	39.34	-17.31	54.0	14.66	AV	205.00	100	Vertical	Pass
2	3993.200	53.90	-4.55	74.0	20.10	Peak	188.00	300	Vertical	Pass
2**	3993.200	39.35	-4.55	54.0	14.65	AV	188.00	300	Vertical	Pass
3	5827.600	107.95	-1.35	--	--	Peak	76.00	100	Vertical	N/A
3**	5827.600	101.33	-1.35	--	--	AV	76.00	100	Vertical	N/A
4	5990.200	57.84	-0.32	68.2	10.36	Peak	353.00	100	Vertical	Pass
4**	5990.200	42.34	-0.32	--	--	AV	353.00	100	Vertical	N/A
5	11550.262	52.54	-0.46	74.0	21.46	Peak	316.00	200	Vertical	Pass
5**	11550.262	43.78	-0.46	54.0	10.22	AV	316.00	200	Vertical	Pass
6	15838.838	55.70	1.45	74.0	18.30	Peak	24.00	100	Vertical	Pass
6**	15838.838	45.67	1.45	54.0	8.33	AV	24.00	100	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	1682.700	52.70	-17.31	74.0	21.30	Peak	105.00	100	Horizontal	Pass
1**	1682.700	42.86	-17.31	54.0	11.14	AV	105.00	100	Horizontal	Pass
2	4348.800	50.14	-3.03	74.0	23.86	Peak	76.00	100	Horizontal	Pass
2**	4348.800	40.73	-3.03	54.0	13.27	AV	76.00	100	Horizontal	Pass
3	5742.600	113.08	-1.24	--	--	Peak	91.00	200	Horizontal	N/A
3**	5742.600	105.42	-1.24	--	--	AV	91.00	200	Horizontal	N/A
4	5989.800	58.01	-0.32	68.2	10.19	Peak	91.00	100	Horizontal	Pass
4**	5989.800	44.61	-0.32	--	--	AV	91.00	100	Horizontal	N/A
5	12218.412	52.40	1.21	74.0	21.60	Peak	90.00	200	Horizontal	Pass
5**	12218.412	43.36	1.21	54.0	10.64	AV	90.00	200	Horizontal	Pass
6	15801.562	55.70	2.31	74.0	18.30	Peak	360.00	100	Horizontal	Pass
6**	15801.562	46.40	2.31	54.0	7.60	AV	360.00	100	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	1666.200	47.81	-17.16	74.0	26.19	Peak	152.00	100	Vertical	Pass
1**	1666.200	37.43	-17.16	54.0	16.57	AV	152.00	100	Vertical	Pass
2	3993.200	53.47	-4.55	74.0	20.53	Peak	124.00	400	Vertical	Pass
2**	3993.200	40.34	-4.55	54.0	13.66	AV	124.00	400	Vertical	Pass
3	5746.400	111.73	-1.33	--	--	Peak	253.00	200	Vertical	N/A
3**	5746.400	103.32	-1.33	--	--	AV	253.00	200	Vertical	N/A
4	5990.600	58.75	-0.32	68.2	9.45	Peak	237.00	100	Vertical	Pass
4**	5990.600	47.38	-0.32	--	--	AV	237.00	100	Vertical	N/A
5	12386.888	52.45	1.54	74.0	21.55	Peak	265.00	100	Vertical	Pass
5**	12386.888	43.64	1.54	54.0	10.36	AV	265.00	100	Vertical	Pass
6	16040.438	55.41	0.79	74.0	18.59	Peak	0.00	100	Vertical	Pass
6**	16040.438	46.02	0.79	54.0	7.98	AV	0.00	100	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	1683.800	49.47	-17.24	74.0	24.53	Peak	110.00	100	Horizontal	Pass
1**	1683.800	39.67	-17.24	54.0	14.33	AV	110.00	100	Horizontal	Pass
2	4372.800	50.55	-3.16	74.0	23.45	Peak	264.00	200	Horizontal	Pass
2**	4372.800	41.60	-3.16	54.0	12.40	AV	264.00	200	Horizontal	Pass
3	5783.600	111.48	-1.11	--	--	Peak	105.00	200	Horizontal	N/A
3**	5783.600	103.79	-1.11	--	--	AV	105.00	200	Horizontal	N/A
4	5990.200	58.94	-0.32	68.2	9.26	Peak	88.00	100	Horizontal	Pass
4**	5990.200	43.01	-0.32	--	--	AV	88.00	100	Horizontal	N/A
5	12613.437	52.42	1.88	74.0	21.58	Peak	166.00	150	Horizontal	Pass
5**	12613.437	43.36	1.88	54.0	10.64	AV	166.00	150	Horizontal	Pass
6	15620.700	55.13	1.64	74.0	18.87	Peak	360.00	100	Horizontal	Pass
6**	15620.700	45.79	1.64	54.0	8.21	AV	360.00	100	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	1681.500	47.62	-17.34	74.0	26.38	Peak	170.00	100	Vertical	Pass
1**	1681.500	38.74	-17.34	54.0	15.26	AV	170.00	100	Vertical	Pass
2	3993.000	52.46	-4.58	74.0	21.54	Peak	325.00	400	Vertical	Pass
2**	3993.000	39.23	-4.58	54.0	14.77	AV	325.00	400	Vertical	Pass
3	5780.400	108.14	-0.73	--	--	Peak	278.00	150	Vertical	N/A
3**	5780.400	100.04	-0.73	--	--	AV	278.00	150	Vertical	N/A
4	5990.400	58.61	-0.32	68.2	9.59	Peak	230.00	100	Vertical	Pass
4**	5990.400	47.52	-0.32	--	--	AV	230.00	100	Vertical	N/A
5	12559.100	52.57	1.67	74.0	21.43	Peak	10.00	150	Vertical	Pass
5**	12559.100	42.97	1.67	54.0	11.03	AV	10.00	150	Vertical	Pass
6	16080.600	55.40	1.63	74.0	18.60	Peak	169.00	300	Vertical	Pass
6**	16080.600	46.55	1.63	54.0	7.45	AV	169.00	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	1682.100	53.10	-17.32	74.0	20.90	Peak	110.00	100	Horizontal	Pass
1**	1682.100	41.09	-17.32	54.0	12.91	AV	110.00	100	Horizontal	Pass
2	4369.000	50.33	-2.71	74.0	23.67	Peak	73.00	300	Horizontal	Pass
2**	4369.000	41.75	-2.71	54.0	12.25	AV	73.00	300	Horizontal	Pass
3	5822.000	109.85	-1.58	--	--	Peak	230.00	200	Horizontal	N/A
3**	5822.000	102.07	-1.58	--	--	AV	230.00	200	Horizontal	N/A
4	5990.400	57.95	-0.32	68.2	10.25	Peak	88.00	100	Horizontal	Pass
4**	5990.400	40.52	-0.32	--	--	AV	88.00	100	Horizontal	N/A
5	12236.812	52.76	1.12	74.0	21.24	Peak	166.00	200	Horizontal	Pass
5**	12236.812	43.31	1.12	54.0	10.69	AV	166.00	200	Horizontal	Pass
6	16061.963	55.44	1.02	74.0	18.56	Peak	360.00	100	Horizontal	Pass
6**	16061.963	45.38	1.02	54.0	8.62	AV	360.00	100	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	1686.100	47.29	-17.10	74.0	26.71	Peak	202.00	100	Vertical	Pass
1**	1686.100	37.08	-17.10	54.0	16.92	AV	202.00	100	Vertical	Pass
2	3993.800	53.78	-4.48	74.0	20.22	Peak	124.00	200	Vertical	Pass
2**	3993.800	39.34	-4.48	54.0	14.66	AV	124.00	200	Vertical	Pass
3	5828.000	107.11	-1.30	--	--	Peak	76.00	100	Vertical	N/A
3**	5828.000	100.19	-1.30	--	--	AV	76.00	100	Vertical	N/A
4	5990.000	58.26	-0.32	68.2	9.94	Peak	185.00	100	Vertical	Pass
4**	5990.000	46.49	-0.32	--	--	AV	185.00	100	Vertical	N/A
5	12239.974	52.83	1.06	74.0	21.17	Peak	37.00	200	Vertical	Pass
5**	12239.974	42.39	1.06	54.0	11.61	AV	37.00	200	Vertical	Pass
6	15680.287	55.46	1.57	74.0	18.54	Peak	225.00	100	Vertical	Pass
6**	15680.287	45.97	1.57	54.0	8.03	AV	225.00	100	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	1685.300	52.24	-17.08	74.0	21.76	Peak	110.00	100	Horizontal	Pass
1**	1685.300	42.33	-17.08	54.0	11.67	AV	110.00	100	Horizontal	Pass
2	4381.600	50.01	-3.01	74.0	23.99	Peak	121.00	400	Horizontal	Pass
2**	4381.600	41.65	-3.01	54.0	12.35	AV	121.00	400	Horizontal	Pass
3	5747.000	108.74	-1.41	--	--	Peak	89.00	100	Horizontal	N/A
3**	5747.000	100.97	-1.41	--	--	AV	89.00	100	Horizontal	N/A
4	5990.200	58.73	-0.32	68.2	9.47	Peak	199.00	100	Horizontal	Pass
4**	5990.200	47.15	-0.32	--	--	AV	199.00	100	Horizontal	N/A
5	12256.938	52.28	1.02	74.0	21.72	Peak	360.00	100	Horizontal	Pass
5**	12256.938	42.78	1.02	54.0	11.22	AV	360.00	100	Horizontal	Pass
6	15859.838	55.47	0.93	74.0	18.53	Peak	360.00	200	Horizontal	Pass
6**	15859.838	45.01	0.93	54.0	8.99	AV	360.00	200	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	1665.600	48.21	-17.19	74.0	25.79	Peak	159.00	100	Vertical	Pass
1**	1665.600	39.11	-17.19	54.0	14.89	AV	159.00	100	Vertical	Pass
2	3994.000	54.42	-4.45	74.0	19.58	Peak	200.00	100	Vertical	Pass
2**	3994.000	40.37	-4.45	54.0	13.63	AV	200.00	100	Vertical	Pass
3	5762.000	106.71	-0.88	--	--	Peak	73.00	100	Vertical	N/A
3**	5762.000	98.96	-0.88	--	--	AV	73.00	100	Vertical	N/A
4	5990.200	58.38	-0.32	68.2	9.82	Peak	233.00	100	Vertical	Pass
4**	5990.200	41.35	-0.32	--	--	AV	233.00	100	Vertical	N/A
5	12008.825	52.28	1.21	74.0	21.72	Peak	119.00	150	Vertical	Pass
5**	12008.825	42.19	1.21	54.0	11.81	AV	119.00	150	Vertical	Pass
6	15502.576	55.21	1.22	74.0	18.79	Peak	80.00	300	Vertical	Pass
6**	15502.576	45.14	1.22	54.0	8.86	AV	80.00	300	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	1681.600	52.16	-17.33	74.0	21.84	Peak	100.00	100	Horizontal	Pass
1**	1681.600	42.61	-17.33	54.0	11.39	AV	100.00	100	Horizontal	Pass
2	4392.400	50.70	-3.30	74.0	23.30	Peak	184.00	300	Horizontal	Pass
2**	4392.400	42.58	-3.30	54.0	11.42	AV	184.00	300	Horizontal	Pass
3	5799.200	107.53	-1.64	--	--	Peak	89.00	200	Horizontal	N/A
3**	5799.200	99.14	-1.64	--	--	AV	89.00	200	Horizontal	N/A
4	5990.200	58.15	-0.32	68.2	10.05	Peak	58.00	100	Horizontal	Pass
4**	5990.200	45.57	-0.32	--	--	AV	58.00	100	Horizontal	N/A
5	12695.088	52.26	0.83	74.0	21.74	Peak	94.00	100	Horizontal	Pass
5**	12695.088	42.66	0.83	54.0	11.34	AV	94.00	100	Horizontal	Pass
6	16075.350	56.21	1.55	74.0	17.79	Peak	51.00	200	Horizontal	Pass
6**	16075.350	46.93	1.55	54.0	7.07	AV	51.00	200	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	1679.100	47.20	-17.22	74.0	26.80	Peak	204.00	100	Vertical	Pass
1**	1679.100	37.09	-17.22	54.0	16.91	AV	204.00	100	Vertical	Pass
2	3993.800	52.64	-4.48	74.0	21.36	Peak	200.00	300	Vertical	Pass
2**	3993.800	42.44	-4.48	54.0	11.56	AV	200.00	300	Vertical	Pass
3	5803.000	104.82	-1.37	--	--	Peak	233.00	200	Vertical	N/A
3**	5803.000	97.30	-1.37	--	--	AV	233.00	200	Vertical	N/A
4	5990.200	57.81	-0.32	68.2	10.39	Peak	169.00	100	Vertical	Pass
4**	5990.200	40.32	-0.32	--	--	AV	169.00	100	Vertical	N/A
5	12303.513	52.52	1.41	74.0	21.48	Peak	168.00	100	Vertical	Pass
5**	12303.513	42.50	1.41	54.0	11.50	AV	168.00	100	Vertical	Pass
6	15673.987	55.26	1.51	74.0	18.74	Peak	81.00	100	Vertical	Pass
6**	15673.987	46.02	1.51	54.0	7.98	AV	81.00	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	1682.900	52.23	-17.30	74.0	21.77	Peak	110.00	100	Horizontal	Pass
1**	1682.900	44.00	-17.30	54.0	10.00	AV	110.00	100	Horizontal	Pass
2	4384.800	51.13	-2.93	74.0	22.87	Peak	25.00	200	Horizontal	Pass
2**	4384.800	41.97	-2.93	54.0	12.03	AV	25.00	200	Horizontal	Pass
3	5748.600	112.90	-1.51	--	--	Peak	73.00	150	Horizontal	N/A
3**	5748.600	105.25	-1.51	--	--	AV	73.00	150	Horizontal	N/A
4	5989.800	58.45	-0.32	68.2	9.75	Peak	88.00	100	Horizontal	Pass
4**	5989.800	44.02	-0.32	--	--	AV	88.00	100	Horizontal	N/A
5	12221.575	53.07	1.25	74.0	20.93	Peak	1.00	150	Horizontal	Pass
5**	12221.575	43.11	1.25	54.0	10.89	AV	1.00	150	Horizontal	Pass
6	15792.900	55.16	2.10	74.0	18.84	Peak	31.00	200	Horizontal	Pass
6**	15792.900	47.65	2.10	54.0	6.35	AV	31.00	200	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	1680.700	47.67	-17.32	74.0	26.33	Peak	209.00	100	Vertical	Pass
1**	1680.700	38.16	-17.32	54.0	15.84	AV	209.00	100	Vertical	Pass
2	3993.400	56.04	-4.53	74.0	17.96	Peak	122.00	300	Vertical	Pass
2**	3993.400	42.97	-4.53	54.0	11.03	AV	122.00	300	Vertical	Pass
3	5748.400	110.89	-1.54	--	--	Peak	252.00	200	Vertical	Pass
3**	5748.400	102.88	-1.54	--	--	AV	252.00	200	Vertical	N/A
4	5990.600	58.08	-0.32	68.2	10.12	Peak	347.00	100	Vertical	Pass
4**	5990.600	47.15	-0.32			AV	347.00	100	Vertical	N/A
5	11643.987	52.51	-0.21	74.0	21.49	Peak	267.00	100	Vertical	Pass
5**	11643.987	41.99	-0.21	54.0	12.01	AV	267.00	100	Vertical	Pass
6	16198.200	56.29	1.59	74.0	17.71	Peak	168.00	400	Vertical	Pass
6**	16198.200	46.08	1.59	54.0	7.92	AV	168.00	400	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	1685.000	51.86	-17.12	74.0	22.14	Peak	108.00	100	Horizontal	Pass
1**	1685.000	42.91	-17.12	54.0	11.09	AV	108.00	100	Horizontal	Pass
2	4370.600	50.04	-2.88	74.0	23.96	Peak	177.00	400	Horizontal	Pass
2**	4370.600	41.20	-2.88	54.0	12.80	AV	177.00	400	Horizontal	Pass
3	5786.800	111.22	-1.01	--	--	Peak	98.00	100	Horizontal	N/A
3**	5786.800	102.96	-1.01	--	--	AV	98.00	100	Horizontal	N/A
4	5990.200	58.90	-0.32	68.2	9.30	Peak	80.00	100	Horizontal	Pass
4**	5990.200	39.21	-0.32	--	--	AV	80.00	100	Horizontal	N/A
5	11942.125	52.54	1.62	74.0	21.46	Peak	291.00	200	Horizontal	Pass
5**	11942.125	43.61	1.62	54.0	10.39	AV	291.00	200	Horizontal	Pass
6	15828.600	54.80	1.54	74.0	19.20	Peak	197.00	300	Horizontal	Pass
6**	15828.600	46.41	1.54	54.0	7.59	AV	197.00	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	1670.300	47.98	-17.15	74.0	26.02	Peak	202.00	100	Vertical	Pass
1**	1670.300	37.33	-17.15	54.0	16.67	AV	202.00	100	Vertical	Pass
2	3993.600	53.54	-4.50	74.0	20.46	Peak	137.00	100	Vertical	Pass
2**	3993.600	40.04	-4.50	54.0	13.96	AV	137.00	100	Vertical	Pass
3	5783.200	109.23	-1.05	--	--	Peak	250.00	100	Vertical	N/A
3**	5783.200	100.98	-1.05	--	--	AV	250.00	100	Vertical	N/A
4	5990.400	57.95	-0.32	68.2	10.25	Peak	186.00	100	Vertical	Pass
4**	5990.400	46.52	-0.32	--	--	AV	186.00	100	Vertical	N/A
5	12205.475	53.27	0.82	74.0	20.73	Peak	46.00	200	Vertical	Pass
5**	12205.475	42.56	0.82	54.0	11.44	AV	46.00	200	Vertical	Pass
6	15575.550	55.41	1.42	74.0	18.59	Peak	257.00	200	Vertical	Pass
6**	15575.550	46.00	1.42	54.0	8.00	AV	257.00	200	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	1683.600	53.22	-17.26	74.0	20.78	Peak	106.00	100	Horizontal	Pass
1**	1683.600	43.86	-17.26	54.0	10.14	AV	106.00	100	Horizontal	Pass
2	4387.800	51.07	-2.96	74.0	22.93	Peak	279.00	300	Horizontal	Pass
2**	4387.800	41.14	-2.96	54.0	12.86	AV	279.00	300	Horizontal	Pass
3	5828.200	110.49	-1.28	--	--	Peak	106.00	200	Horizontal	N/A
3**	5828.200	102.23	-1.28	--	--	AV	106.00	200	Horizontal	N/A
4	5990.200	58.70	-0.32	68.2	9.50	Peak	89.00	100	Horizontal	Pass
4**	5990.200	41.32	-0.32	--	--	AV	89.00	100	Horizontal	N/A
5	12501.888	52.13	1.66	74.0	21.87	Peak	342.00	150	Horizontal	Pass
5**	12501.888	42.07	1.66	54.0	11.93	AV	342.00	150	Horizontal	Pass
6	15663.487	55.63	1.32	74.0	18.37	Peak	0.00	300	Horizontal	Pass
6**	15663.487	46.03	1.32	54.0	7.97	AV	0.00	300	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	1681.100	47.60	-17.34	74.0	26.40	Peak	208.00	100	Vertical	Pass
1**	1681.100	40.64	-17.34	54.0	13.36	AV	208.00	100	Vertical	Pass
2	3993.400	52.89	-4.53	74.0	21.11	Peak	200.00	100	Vertical	Pass
2**	3993.400	39.12	-4.53	54.0	14.88	AV	200.00	100	Vertical	Pass
3	5827.600	107.15	-1.35	--	--	Peak	74.00	150	Vertical	N/A
3**	5827.600	100.47	-1.35	--	--	AV	74.00	150	Vertical	N/A
4	5990.400	58.91	-0.32	68.2	9.29	Peak	169.00	100	Vertical	Pass
4**	5990.400	49.61	-0.32	--	--	AV	169.00	100	Vertical	N/A
5	12516.838	52.71	1.51	74.0	21.29	Peak	57.00	150	Vertical	Pass
5**	12516.838	41.98	1.51	54.0	12.02	AV	57.00	150	Vertical	Pass
6	15790.012	55.26	2.01	74.0	18.74	Peak	340.00	200	Vertical	Pass
6**	15790.012	46.08	2.01	54.0	7.92	AV	340.00	200	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	1681.700	52.89	-17.33	74.0	21.11	Peak	109.00	100	Horizontal	Pass
1**	1681.700	41.05	-17.33	54.0	12.95	AV	109.00	100	Horizontal	Pass
2	4379.400	51.32	-3.00	74.0	22.68	Peak	279.00	300	Horizontal	Pass
2**	4379.400	41.66	-3.00	54.0	12.34	AV	279.00	300	Horizontal	Pass
3	5750.800	108.99	-1.19	--	--	Peak	88.00	150	Horizontal	N/A
3**	5750.800	100.77	-1.19	--	--	AV	88.00	150	Horizontal	N/A
4	5991.400	58.50	-0.27	68.2	9.70	Peak	88.00	100	Horizontal	Pass
4**	5991.400	49.51	-0.27	--	--	AV	88.00	100	Horizontal	N/A
5	12575.776	52.52	1.71	74.0	21.48	Peak	67.00	150	Horizontal	Pass
5**	12575.776	44.09	1.71	54.0	9.91	AV	67.00	150	Horizontal	Pass
6	15818.362	55.96	1.94	74.0	18.04	Peak	167.00	100	Horizontal	Pass
6**	15818.362	47.20	1.94	54.0	6.80	AV	167.00	100	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	1686.100	47.79	-17.10	74.0	26.21	Peak	205.00	100	Vertical	Pass
1**	1686.100	37.60	-17.10	54.0	16.40	AV	205.00	100	Vertical	Pass
2	3993.400	52.54	-4.53	74.0	21.46	Peak	143.00	400	Vertical	Pass
2**	3993.400	43.89	-4.53	54.0	10.11	AV	143.00	400	Vertical	Pass
3	5751.400	107.12	-1.16	--	--	Peak	241.00	200	Vertical	N/A
3**	5751.400	98.94	-1.16	--	--	AV	241.00	200	Vertical	N/A
4	5989.800	58.82	-0.32	68.2	9.38	Peak	143.00	100	Vertical	Pass
4**	5989.800	47.04	-0.32	--	--	AV	143.00	100	Vertical	N/A
5	12393.213	52.45	1.59	74.0	21.55	Peak	190.00	200	Vertical	Pass
5**	12393.213	42.67	1.59	54.0	11.33	AV	190.00	200	Vertical	Pass
6	16073.513	55.41	1.48	74.0	18.59	Peak	24.00	100	Vertical	Pass
6**	16073.513	45.37	1.48	54.0	8.63	AV	24.00	100	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	1684.400	52.86	-17.18	74.0	21.14	Peak	111.00	100	Horizontal	Pass
1**	1684.400	42.34	-17.18	54.0	11.66	AV	111.00	100	Horizontal	Pass
2	4379.000	50.55	-2.96	74.0	23.45	Peak	137.00	100	Horizontal	Pass
2**	4379.000	42.09	-2.96	54.0	11.91	AV	137.00	100	Horizontal	Pass
3	5789.600	107.36	-1.56	--	--	Peak	104.00	150	Horizontal	N/A
3**	5789.600	99.37	-1.56	--	--	AV	104.00	150	Horizontal	N/A
4	5990.400	57.72	-0.32	68.2	10.48	Peak	73.00	100	Horizontal	Pass
4**	5990.400	38.85	-0.32	--	--	AV	73.00	100	Horizontal	N/A
5	11512.887	52.45	-0.29	74.0	21.55	Peak	45.00	100	Horizontal	Pass
5**	11512.887	43.88	-0.29	54.0	10.12	AV	45.00	100	Horizontal	Pass
6	16066.162	55.17	1.19	74.0	18.83	Peak	109.00	200	Horizontal	Pass
6**	16066.162	45.92	1.19	54.0	8.08	AV	109.00	200	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	1677.700	47.44	-17.26	74.0	26.56	Peak	205.00	100	Vertical	Pass
1**	1677.700	37.61	-17.26	54.0	16.39	AV	205.00	100	Vertical	Pass
2	3993.600	54.79	-4.50	74.0	19.21	Peak	200.00	100	Vertical	Pass
2**	3993.600	42.96	-4.50	54.0	11.04	AV	200.00	100	Vertical	Pass
3	5807.400	104.94	-1.40	--	--	Peak	73.00	200	Vertical	N/A
3**	5807.400	96.66	-1.40	--	--	AV	73.00	200	Vertical	N/A
4	5991.000	58.94	-0.29	68.2	9.26	Peak	153.00	100	Vertical	Pass
4**	5991.000	46.32	-0.29	--	--	AV	153.00	100	Vertical	N/A
5	12332.550	52.40	1.38	74.0	21.60	Peak	24.00	100	Vertical	Pass
5**	12332.550	43.49	1.38	54.0	10.51	AV	24.00	100	Vertical	Pass
6	15834.112	55.29	1.46	74.0	18.71	Peak	360.00	200	Vertical	Pass
6**	15834.112	45.62	1.46	54.0	8.38	AV	360.00	200	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	1683.900	52.28	-17.23	74.0	21.72	Peak	109.00	100	Horizontal	Pass
1**	1683.900	41.75	-17.23	54.0	12.25	AV	109.00	100	Horizontal	Pass
2	4356.400	50.67	-2.36	74.0	23.33	Peak	57.00	300	Horizontal	Pass
2**	4356.400	41.30	-2.36	54.0	12.70	AV	57.00	300	Horizontal	Pass
3	5785.000	103.82	-1.12	--	--	Peak	103.00	200	Horizontal	N/A
3**	5785.000	96.48	-1.12	--	--	AV	103.00	200	Horizontal	N/A
4	5990.600	57.74	-0.32	68.2	10.46	Peak	263.00	100	Horizontal	Pass
4**	5990.600	46.63	-0.32	--	--	AV	263.00	100	Horizontal	N/A
5	12453.588	52.58	1.88	74.0	21.42	Peak	291.00	150	Horizontal	Pass
5**	12453.588	43.47	1.88	54.0	10.53	AV	291.00	150	Horizontal	Pass
6	15679.237	56.52	1.58	74.0	17.48	Peak	312.00	100	Horizontal	Pass
6**	15679.237	46.22	1.58	54.0	7.78	AV	312.00	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	1684.600	47.79	-17.16	74.0	26.21	Peak	175.00	100	Vertical	Pass
1**	1684.600	40.28	-17.16	54.0	13.72	AV	175.00	100	Vertical	Pass
2	3993.800	50.97	-4.48	74.0	23.03	Peak	344.00	100	Vertical	Pass
2**	3993.800	40.77	-4.48	54.0	13.23	AV	344.00	100	Vertical	Pass
3	5763.400	101.36	-0.80	--	--	Peak	74.00	150	Vertical	N/A
3**	5763.400	92.58	-0.80	--	--	AV	74.00	150	Vertical	N/A
4	5990.200	58.27	-0.32	68.2	9.93	Peak	74.00	100	Vertical	Pass
4**	5990.200	44.52	-0.32	--	--	AV	74.00	100	Vertical	N/A
5	12285.112	52.50	1.77	74.0	21.50	Peak	94.00	200	Vertical	Pass
5**	12285.112	43.05	1.77	54.0	10.95	AV	94.00	200	Vertical	Pass
6	16068.787	55.36	1.29	74.0	18.64	Peak	360.00	400	Vertical	Pass
6**	16068.787	46.34	1.29	54.0	7.66	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	1682.800	52.11	-17.31	74.0	21.89	Peak	113.00	100	Horizontal	Pass
1**	1682.800	45.65	-17.31	54.0	8.35	AV	113.00	100	Horizontal	Pass
2	4387.800	49.99	-2.96	74.0	24.01	Peak	312.00	400	Horizontal	Pass
2**	4387.800	40.97	-2.96	54.0	13.03	AV	312.00	400	Horizontal	Pass
3	5743.200	112.33	-1.20	--	--	Peak	234.00	200	Horizontal	N/A
3**	5743.200	103.87	-1.20	--	--	AV	234.00	200	Horizontal	N/A
4	5990.800	58.23	-0.30	68.2	9.97	Peak	73.00	100	Horizontal	Pass
4**	5990.800	44.74	-0.30	--	--	AV	73.00	100	Horizontal	N/A
5	12688.187	52.44	0.84	74.0	21.56	Peak	2.00	200	Horizontal	Pass
5**	12688.187	42.50	0.84	54.0	11.50	AV	2.00	200	Horizontal	Pass
6	16083.488	55.29	1.56	74.0	18.71	Peak	143.00	300	Horizontal	Pass
6**	16083.488	46.18	1.56	54.0	7.82	AV	143.00	300	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	1665.800	47.98	-17.18	74.0	26.02	Peak	166.00	100	Vertical	Pass
1**	1665.800	37.97	-17.18	54.0	16.03	AV	166.00	100	Vertical	Pass
2	3993.400	54.63	-4.53	74.0	19.37	Peak	122.00	300	Vertical	Pass
2**	3993.400	39.11	-4.53	54.0	14.89	AV	122.00	300	Vertical	Pass
3	5743.800	110.74	-1.17	--	--	Peak	249.00	100	Vertical	N/A
3**	5743.800	101.79	-1.17	--	--	AV	249.00	100	Vertical	N/A
4	5990.400	58.49	-0.32	68.2	9.71	Peak	234.00	100	Vertical	Pass
4**	5990.400	37.37	-0.32	--	--	AV	234.00	100	Vertical	N/A
5	11930.912	52.14	1.59	74.0	21.86	Peak	291.00	200	Vertical	Pass
5**	11930.912	42.98	1.59	54.0	11.02	AV	291.00	200	Vertical	Pass
6	15456.900	55.13	1.52	74.0	18.87	Peak	340.00	300	Vertical	Pass
6**	15456.900	46.62	1.52	54.0	7.38	AV	340.00	300	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	1684.900	53.11	-17.13	74.0	20.89	Peak	113.00	100	Horizontal	Pass
1**	1684.900	39.54	-17.13	54.0	14.46	AV	113.00	100	Horizontal	Pass
2	3993.800	50.34	-4.48	74.0	23.66	Peak	360.00	100	Horizontal	Pass
2**	3993.800	39.21	-4.48	54.0	14.79	AV	360.00	100	Horizontal	Pass
3	5787.400	111.84	-1.20	--	--	Peak	61.00	150	Horizontal	N/A
3**	5787.400	102.77	-1.20	--	--	AV	61.00	150	Horizontal	N/A
4	5990.200	57.80	-0.32	68.2	10.40	Peak	95.00	100	Horizontal	Pass
4**	5990.200	40.98	-0.32	--	--	AV	95.00	100	Horizontal	N/A
5	11790.900	52.34	0.97	74.0	21.66	Peak	30.00	150	Horizontal	Pass
5**	11790.900	42.71	0.97	54.0	11.29	AV	30.00	150	Horizontal	Pass
6	16078.238	55.67	1.61	74.0	18.33	Peak	283.00	400	Horizontal	Pass
6**	16078.238	45.74	1.61	54.0	8.26	AV	283.00	400	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	1681.700	47.78	-17.33	74.0	26.22	Peak	163.00	100	Vertical	Pass
1**	1681.700	39.04	-17.33	54.0	14.96	AV	163.00	100	Vertical	Pass
2	3993.600	54.24	-4.50	74.0	19.76	Peak	139.00	200	Vertical	Pass
2**	3993.600	39.22	-4.50	54.0	14.78	AV	139.00	200	Vertical	Pass
3	5780.800	111.01	-0.77	--	--	Peak	249.00	150	Vertical	N/A
3**	5780.800	100.58	-0.77	--	--	AV	249.00	150	Vertical	N/A
4	5989.400	58.50	-0.32	68.2	9.70	Peak	186.00	100	Vertical	Pass
4**	5989.400	46.85	-0.32	--	--	AV	186.00	100	Vertical	N/A
5	11932.063	52.57	1.62	74.0	21.43	Peak	265.00	150	Vertical	Pass
5**	11932.063	42.96	1.62	54.0	11.04	AV	265.00	150	Vertical	Pass
6	16083.750	55.57	1.56	74.0	18.43	Peak	140.00	100	Vertical	Pass
6**	16083.750	46.21	1.56	54.0	7.79	AV	140.00	100	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	1687.500	52.28	-17.14	74.0	21.72	Peak	112.00	100	Horizontal	Pass
1**	1687.500	38.79	-17.14	54.0	15.21	AV	112.00	100	Horizontal	Pass
2	4367.000	50.09	-3.03	74.0	23.91	Peak	360.00	100	Horizontal	Pass
2**	4367.000	40.75	-3.03	54.0	13.25	AV	360.00	100	Horizontal	Pass
3	5824.000	112.47	-1.54	--	--	Peak	96.00	200	Horizontal	N/A
3**	5824.000	102.91	-1.54	--	--	AV	96.00	200	Horizontal	N/A
4	7338.675	48.39	-3.53	74.0	25.61	Peak	290.00	100	Horizontal	Pass
4**	7338.675	39.54	-3.53	54.0	14.46	AV	290.00	100	Horizontal	Pass
5	11311.350	52.09	0.39	74.0	21.91	Peak	58.00	150	Horizontal	Pass
5**	11311.350	41.58	0.39	54.0	12.42	AV	58.00	150	Horizontal	Pass
6	16080.862	56.41	1.62	74.0	17.59	Peak	291.00	300	Horizontal	Pass
6**	16080.862	46.59	1.62	54.0	7.41	AV	291.00	300	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	1680.200	47.91	-17.29	74.0	26.09	Peak	209.00	100	Vertical	Pass
1**	1680.200	38.77	-17.29	54.0	15.23	AV	209.00	100	Vertical	Pass
2	3993.800	56.02	-4.48	74.0	17.98	Peak	197.00	200	Vertical	Pass
2**	3993.800	39.97	-4.48	54.0	14.03	AV	197.00	200	Vertical	Pass
3	5827.800	108.57	-1.32	--	--	Peak	73.00	200	Vertical	N/A
3**	5827.800	99.53	-1.32	--	--	AV	73.00	200	Vertical	N/A
4	5990.400	58.87	-0.32	68.2	9.33	Peak	323.00	100	Vertical	Pass
4**	5990.400	48.98	-0.32	--	--	AV	323.00	100	Vertical	N/A
5	11565.500	52.35	-0.41	74.0	21.65	Peak	218.00	200	Vertical	Pass
5**	11565.500	42.92	-0.41	54.0	11.08	AV	218.00	200	Vertical	Pass
6	16091.888	55.68	1.39	74.0	18.32	Peak	313.00	200	Vertical	Pass
6**	16091.888	45.49	1.39	54.0	8.51	AV	313.00	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	1683.700	52.23	-17.25	74.0	21.77	Peak	110.00	100	Horizontal	Pass
1**	1683.700	43.50	-17.25	54.0	10.50	AV	110.00	100	Horizontal	Pass
2	4394.600	51.07	-3.39	74.0	22.93	Peak	184.00	100	Horizontal	Pass
2**	4394.600	41.53	-3.39	54.0	12.47	AV	184.00	100	Horizontal	Pass
3	5751.000	109.62	-1.18	--	--	Peak	215.00	100	Horizontal	N/A
3**	5751.000	101.34	-1.18	--	--	AV	215.00	100	Horizontal	N/A
4	5990.800	58.18	-0.30	68.2	10.02	Peak	9.00	100	Horizontal	Pass
4**	5990.800	47.18	-0.30	--	--	AV	9.00	100	Horizontal	N/A
5	12269.875	52.72	1.45	74.0	21.28	Peak	174.00	100	Horizontal	Pass
5**	12269.875	42.82	1.45	54.0	11.18	AV	174.00	100	Horizontal	Pass
6	16074.563	56.46	1.52	74.0	17.54	Peak	254.00	100	Horizontal	Pass
6**	16074.563	46.21	1.52	54.0	7.79	AV	254.00	100	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	1678.900	47.83	-17.21	74.0	26.17	Peak	212.00	100	Vertical	Pass
1**	1678.900	39.85	-17.21	54.0	14.15	AV	212.00	100	Vertical	Pass
2	3994.000	54.08	-4.45	74.0	19.92	Peak	174.00	400	Vertical	Pass
2**	3994.000	42.68	-4.45	54.0	11.32	AV	174.00	400	Vertical	Pass
3	5757.000	107.91	-1.16	--	--	Peak	224.00	150	Vertical	N/A
3**	5757.000	99.21	-1.16	--	--	AV	224.00	150	Vertical	N/A
4	5990.400	58.31	-0.32	68.2	9.89	Peak	139.00	100	Vertical	Pass
4**	5990.400	47.33	-0.32	--	--	AV	139.00	100	Vertical	N/A
5	11508.000	52.31	-0.17	74.0	21.69	Peak	360.00	100	Vertical	Pass
5**	11508.000	43.10	-0.17	54.0	10.90	AV	360.00	100	Vertical	Pass
6	16192.950	55.94	1.59	74.0	18.06	Peak	338.00	100	Vertical	Pass
6**	16192.950	46.25	1.59	54.0	7.75	AV	338.00	100	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	1685.700	52.52	-17.09	74.0	21.48	Peak	119.00	100	Horizontal	Pass
1**	1685.700	43.96	-17.09	54.0	10.04	AV	119.00	100	Horizontal	Pass
2	4380.800	50.78	-3.02	74.0	23.22	Peak	160.00	200	Horizontal	Pass
2**	4380.800	41.51	-3.02	54.0	12.49	AV	160.00	200	Horizontal	Pass
3	5806.600	107.99	-1.45	--	--	Peak	81.00	150	Horizontal	N/A
3**	5806.600	100.14	-1.45	--	--	AV	81.00	150	Horizontal	N/A
4	5990.400	57.79	-0.32	68.2	10.41	Peak	65.00	100	Horizontal	Pass
4**	5990.400	46.90	-0.32	--	--	AV	65.00	100	Horizontal	N/A
5	12240.838	52.42	1.06	74.0	21.58	Peak	69.00	200	Horizontal	Pass
5**	12240.838	43.31	1.06	54.0	10.69	AV	69.00	200	Horizontal	Pass
6	15814.950	55.16	2.06	74.0	18.84	Peak	338.00	400	Horizontal	Pass
6**	15814.950	46.07	2.06	54.0	7.93	AV	338.00	400	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	1670.500	47.97	-17.16	74.0	26.03	Peak	167.00	100	Vertical	Pass
1**	1670.500	38.16	-17.16	54.0	15.84	AV	167.00	100	Vertical	Pass
2	3993.800	54.39	-4.48	74.0	19.61	Peak	120.00	300	Vertical	Pass
2**	3993.800	39.28	-4.48	54.0	14.72	AV	120.00	300	Vertical	Pass
3	5806.800	107.59	-1.44	--	--	Peak	71.00	150	Vertical	N/A
3**	5806.800	97.26	-1.44	--	--	AV	71.00	150	Vertical	N/A
4	5990.200	59.00	-0.32	68.2	9.2	Peak	170.00	100	Vertical	Pass
4**	5990.200	40.45	-0.32	--	--	AV	170.00	100	Vertical	N/A
5	12013.425	52.28	1.08	74.0	21.72	Peak	250.00	200	Vertical	Pass
5**	12013.425	42.49	1.08	54.0	11.51	AV	250.00	200	Vertical	Pass
6	15796.312	55.05	2.21	74.0	18.95	Peak	190.00	100	Vertical	Pass
6**	15796.312	45.73	2.21	54.0	8.27	AV	190.00	100	Vertical	Pass

11ax80 (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	1680.000	52.65	-17.27	74.0	21.35	Peak	109.00	100	Horizontal	Pass
1**	1680.000	43.96	-17.27	54.0	10.04	AV	109.00	100	Horizontal	Pass
2	3993.600	50.49	-4.50	74.0	23.51	Peak	360.00	200	Horizontal	Pass
2**	3993.600	40.46	-4.50	54.0	13.54	AV	360.00	200	Horizontal	Pass
3	5767.000	104.95	-0.80	--	--	Peak	54.00	100	Horizontal	N/A
3**	5767.000	95.19	-0.80	--	--	AV	54.00	100	Horizontal	N/A
4	5989.800	58.09	-0.32	68.2	10.11	Peak	54.00	100	Horizontal	Pass
4**	5989.800	48.45	-0.32	--	--	AV	54.00	100	Horizontal	N/A
5	12281.088	52.85	1.80	74.0	21.15	Peak	245.00	150	Horizontal	Pass
5**	12281.088	42.73	1.80	54.0	11.27	AV	245.00	150	Horizontal	Pass
6	15787.388	55.13	1.90	74.0	18.87	Peak	27.00	100	Horizontal	Pass
6**	15787.388	45.33	1.90	54.0	8.67	AV	27.00	100	Horizontal	Pass

11ax80 (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	1685.800	47.73	-17.09	74.0	26.27	Peak	182.00	100	Vertical	Pass
1**	1685.800	39.65	-17.09	54.0	14.35	AV	182.00	100	Vertical	Pass
2	3994.200	53.46	-4.43	74.0	20.54	Peak	175.00	300	Vertical	Pass
2**	3994.200	39.08	-4.43	54.0	14.92	AV	175.00	300	Vertical	Pass
3	5755.000	102.70	-1.17	--	--	Peak	65.00	200	Vertical	N/A
3**	5755.000	92.61	-1.17	--	--	AV	65.00	200	Vertical	N/A
4	5990.400	58.75	-0.32	68.2	9.45	Peak	159.00	100	Vertical	Pass
4**	5990.400	43.22	-0.32	--	--	AV	159.00	100	Vertical	N/A
5	12557.375	52.47	1.63	74.0	21.53	Peak	294.00	200	Vertical	Pass
5**	12557.375	42.90	1.63	54.0	11.10	AV	294.00	200	Vertical	Pass
6	15842.250	55.94	1.41	74.0	18.06	Peak	20.00	100	Vertical	Pass
6**	15842.250	46.20	1.41	54.0	7.80	AV	20.00	100	Vertical	Pass

11a, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.100	42.57	-17.37	74.0	31.43	Peak	138.00	200	Horizontal	Pass
1**	1543.100	31.85	-17.37	54.0	22.15	AV	138.00	200	Horizontal	Pass
2	4371.200	50.14	-2.96	74.0	23.86	Peak	353.00	300	Horizontal	Pass
2**	4371.200	41.28	-2.96	54.0	12.72	AV	353.00	300	Horizontal	Pass
3	5724.000	112.02	-1.32	--	--	Peak	88.00	150	Horizontal	N/A
3**	5724.000	104.49	-1.32	--	--	AV	88.00	150	Horizontal	N/A
4	7675.337	48.43	-2.41	74.0	25.57	Peak	94.00	100	Horizontal	Pass
4**	7675.337	39.40	-2.41	54.0	14.60	AV	94.00	100	Horizontal	Pass
5	12327.950	51.92	1.42	74.0	22.08	Peak	349.00	100	Horizontal	Pass
5**	12327.950	42.29	1.42	54.0	11.71	AV	349.00	100	Horizontal	Pass
6	15617.812	56.62	1.57	74.0	17.38	Peak	179.00	100	Horizontal	Pass
6**	15617.812	45.78	1.57	54.0	8.22	AV	179.00	100	Horizontal	Pass

11a, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.900	44.55	-17.28	74.0	29.45	Peak	197.00	400	Vertical	Pass
1**	1541.900	34.89	-17.28	54.0	19.11	AV	197.00	400	Vertical	Pass
2	3993.200	52.77	-4.55	74.0	21.23	Peak	199.00	400	Vertical	Pass
2**	3993.200	39.84	-4.55	54.0	14.16	AV	199.00	400	Vertical	Pass
3	5721.200	110.22	-1.45	--	--	Peak	65.00	150	Vertical	N/A
3**	5721.200	102.74	-1.45	--	--	AV	65.00	150	Vertical	N/A
4	5990.400	66.61	-0.32	68.2	1.59	Peak	168.00	100	Vertical	Pass
4**	5990.400	54.34	-0.32	--	--	AV	168.00	100	Vertical	N/A
5	11963.688	52.11	0.87	74.0	21.89	Peak	0.00	200	Vertical	Pass
5**	11963.688	42.58	0.87	54.0	11.42	AV	0.00	200	Vertical	Pass
6	15645.112	55.27	1.24	74.0	18.73	Peak	197.00	100	Vertical	Pass
6**	15645.112	45.10	1.24	54.0	8.90	AV	197.00	100	Vertical	Pass

11n20, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.700	41.93	-17.27	74.0	32.07	Peak	130.00	200	Horizontal	Pass
1**	1538.700	31.88	-17.27	54.0	22.12	AV	130.00	200	Horizontal	Pass
2	4369.400	50.60	-2.72	74.0	23.40	Peak	266.00	200	Horizontal	Pass
2**	4369.400	41.77	-2.72	54.0	12.23	AV	266.00	200	Horizontal	Pass
3	5718.200	111.28	-1.65	--	--	Peak	88.00	100	Horizontal	N/A
3**	5718.200	103.84	-1.65	--	--	AV	88.00	100	Horizontal	N/A
4	7676.487	48.37	-2.41	74.0	25.63	Peak	204.00	400	Horizontal	Pass
4**	7676.487	40.44	-2.41	54.0	13.56	AV	204.00	400	Horizontal	Pass
5	12621.200	52.90	1.74	74.0	21.10	Peak	288.00	200	Horizontal	Pass
5**	12621.200	42.76	1.74	54.0	11.24	AV	288.00	200	Horizontal	Pass
6	15467.400	55.15	1.32	74.0	18.85	Peak	101.00	400	Horizontal	Pass
6**	15467.400	45.96	1.32	54.0	8.04	AV	101.00	400	Horizontal	Pass

11n20, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.600	44.43	-17.01	74.0	29.57	Peak	119.00	200	Vertical	Pass
1**	1545.600	33.95	-17.01	54.0	20.05	AV	119.00	200	Vertical	Pass
2	3993.600	51.00	-4.50	74.0	23.00	Peak	7.00	400	Vertical	Pass
2**	3993.600	41.54	-4.50	54.0	12.46	AV	7.00	400	Vertical	Pass
3	5717.400	109.98	-1.61	--	--	Peak	235.00	150	Vertical	N/A
3**	5717.400	102.00	-1.61	--	--	AV	235.00	150	Vertical	N/A
4	5991.000	64.86	-0.29	68.2	3.34	Peak	224.00	100	Vertical	Pass
4**	5991.000	53.26	-0.29	--	--	AV	224.00	100	Vertical	N/A
5	11365.687	52.24	-0.24	74.0	21.76	Peak	230.00	100	Vertical	Pass
5**	11365.687	42.46	-0.24	54.0	11.54	AV	230.00	100	Vertical	Pass
6	16085.588	55.30	1.52	74.0	18.70	Peak	0.00	200	Vertical	Pass
6**	16085.588	46.88	1.52	54.0	7.12	AV	0.00	200	Vertical	Pass

11n40, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.800	42.94	-17.22	74.0	31.06	Peak	295.00	400	Horizontal	Pass
1**	1539.800	34.83	-17.22	54.0	19.17	AV	295.00	400	Horizontal	Pass
2	4374.200	50.71	-3.14	74.0	23.29	Peak	159.00	300	Horizontal	Pass
2**	4374.200	41.06	-3.14	54.0	12.94	AV	159.00	300	Horizontal	Pass
3	5701.600	109.32	-0.87	--	--	Peak	75.00	150	Horizontal	N/A
3**	5701.600	101.15	-0.87	--	--	AV	75.00	150	Horizontal	N/A
4	5990.200	60.91	-0.32	68.2	7.29	Peak	64.00	100	Horizontal	Pass
4**	5990.200	47.48	-0.32	--	--	AV	64.00	100	Horizontal	N/A
5	11712.987	52.47	0.70	74.0	21.53	Peak	30.00	150	Horizontal	Pass
5**	11712.987	42.57	0.70	54.0	11.43	AV	30.00	150	Horizontal	Pass
6	15799.463	55.04	2.32	74.0	18.96	Peak	168.00	200	Horizontal	Pass
6**	15799.463	45.86	2.32	54.0	8.14	AV	168.00	200	Horizontal	Pass

11n40, U-NII-2C&U-NII-3, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.000	44.46	-17.21	74.0	29.54	Peak	121.00	300	Vertical	Pass
1**	1540.000	33.62	-17.21	54.0	20.38	AV	121.00	300	Vertical	Pass
2	3993.600	52.84	-4.50	74.0	21.16	Peak	199.00	400	Vertical	Pass
2**	3993.600	41.75	-4.50	54.0	12.25	AV	199.00	400	Vertical	Pass
3	5719.400	107.33	-1.57	--	--	Peak	242.00	200	Vertical	N/A
3**	5719.400	98.06	-1.57	--	--	AV	242.00	200	Vertical	N/A
4	5990.400	66.29	-0.32	68.2	1.91	Peak	209.00	100	Vertical	Pass
4**	5990.400	49.46	-0.32	--	--	AV	209.00	100	Vertical	N/A
5	12438.638	52.16	1.76	74.0	21.84	Peak	202.00	100	Vertical	Pass
5**	12438.638	41.75	1.76	54.0	12.25	AV	202.00	100	Vertical	Pass
6	16042.276	55.00	0.77	74.0	19.00	Peak	150.00	300	Vertical	Pass
6**	16042.276	46.35	0.77	54.0	7.65	AV	150.00	300	Vertical	Pass