TEST REPORT

Applicant:	E&S International Enterprises, Inc.
Address:	7801 Hayvenhurst Avenue, Van Nuys, CA 91406, USA
Equipment Type:	LAPTOP
Model Name:	VWNR71529 (refer section 2.4)
Brand Name:	VAIO
FCC ID:	2AYPE-VWNR15AMD
Test Standard:	47 CFR Part 15 Subpart E (refer section 3.1)
Test Date:	Oct. 09, 2022 - Oct. 20, 2022
Date of Issue:	Nov. 04, 2022

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	Nov. 04, 2022	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, CA 91406, USA

2.2 Manufacturer Information

Manufacturer	E&S International Enterprises, Inc.
Address	7801 Hayvenhurst Avenue, Van Nuys, CA 91406, USA

2.3 Factory Information

Factory	Shenzhen Bmorn Technology Co., Ltd
Address	20th Floor, Building 1, WanTing Building, Baoyuan Road, Baoan District, Shenzhen., Guangdong, P.R. China

2.4 General Description for Equipment under Test (EUT)

EUT Name	LAPTOP
Model Name Under Test	VWNR71529
Series Model Name	VWNR71529-BK, VWNR71529-SL, VWNR71529-BL, VWNR71529-RG
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in shell color and model name (this information provided by the customer).
Hardware Version	EM_AB528_V2.0
Software Version	22H2
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 for FCC standard
Transfer Rate (Mbps) (Single RF path)		802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 600 Mbps
Channel Bandwidth		802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power		U-NII-1: 14.66 dBm U-NII-2A: 14.64 dBm U-NII-2C: 14.64 dBm U-NII-3: 14.66 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	2.0 dBi
	Aux. Antenna	2.28 dBi
Total directional gain	For power spectral density(PSD) measurements	Correlated: 5.15 dBi Formulas: Directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2$ /NANT] dBi Uncorrelated: 2.14 dBi

		Formulas: Directional gain = 10 log[($10^{G1/10}$ + $10^{G2/10}$ + ... + $10^{GN/10}$)/NANT] dBi
	For power measurements	Correlated: 5.15 dBi Formulas: Directional gain = 10 log[($10^{G1/20}$ + $10^{G2/20}$ + ... + $10^{GN/20}$)^2 /NANT] dBi Uncorrelated: 2.14 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**	**155**	**5775**
56	5280	110	5550		
60	**5300**	**118**	**5590**		
64	**5320**	126	5630		
100	**5500**	**134**	**5670**		
104	5520	**151**	**5755**		
108	5540	**159**	**5795**		
112	5560				
116	**5580**				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	**5700**				
149	**5745**				
153	5765				
157	**5785**				
161	5805				
165	**5825**				

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

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

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

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

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

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

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

For 802.11ac(VHT80)/ax(HE80)

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

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

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

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

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

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	37% to 59%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.3℃ to +25.5℃
	LT (Low Temperature)	-10℃
	HT (High Temperature)	+45℃
Working Voltage of the EUT	NV (Normal Voltage)	11.55 V
	LV (Low Voltage)	10.80 V
	HV (High Voltage)	13.20 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2022.07.26	2023.07.25
Power Sensor	ROHDE&SCHWARZ	NRP18S	102521	2022.03.09	2023.03.08
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2022.09.06	2023.09.05
Test Antenna-Horn (1-18 GHz)	SCHWARZBECK	BBHA 9120D	02460	2021.05.19	2024.05.08
Test Antenna-Horn (18-40 GHz)	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(30 MHz-1 GHz)	SCHWARZBECK	VULB 9168	00883	2022.04.01	2025.03.31
Test Antenna-Loop (9 kHz-30 MHz)	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

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.

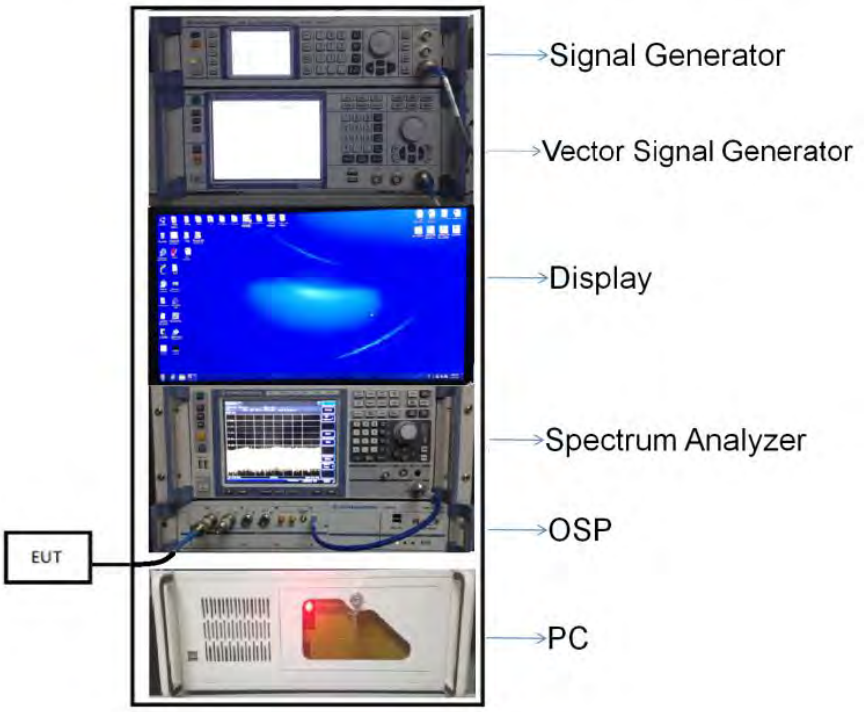
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.82℃
Humidity	4.1%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

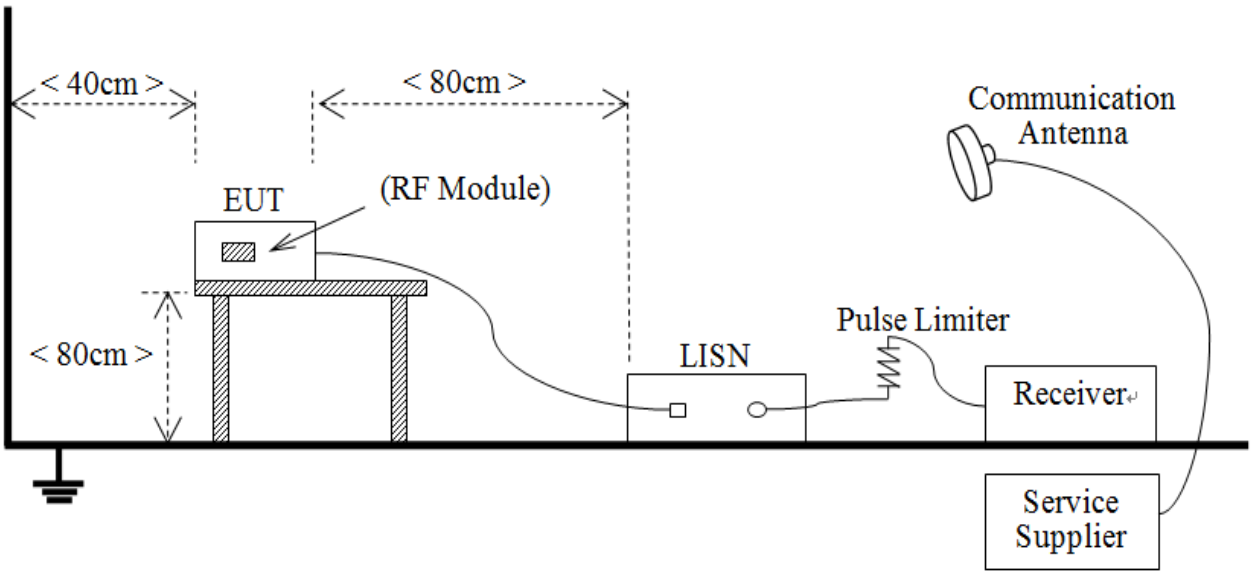
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

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



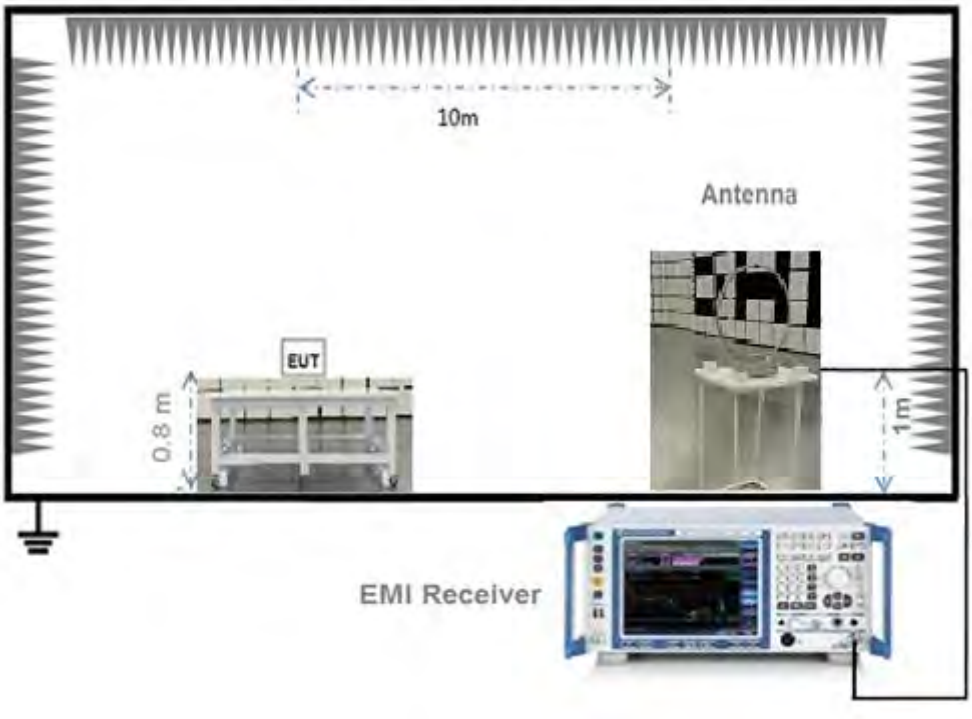
(Diagram 1)

4.5.2 For AC Power Supply Port Test



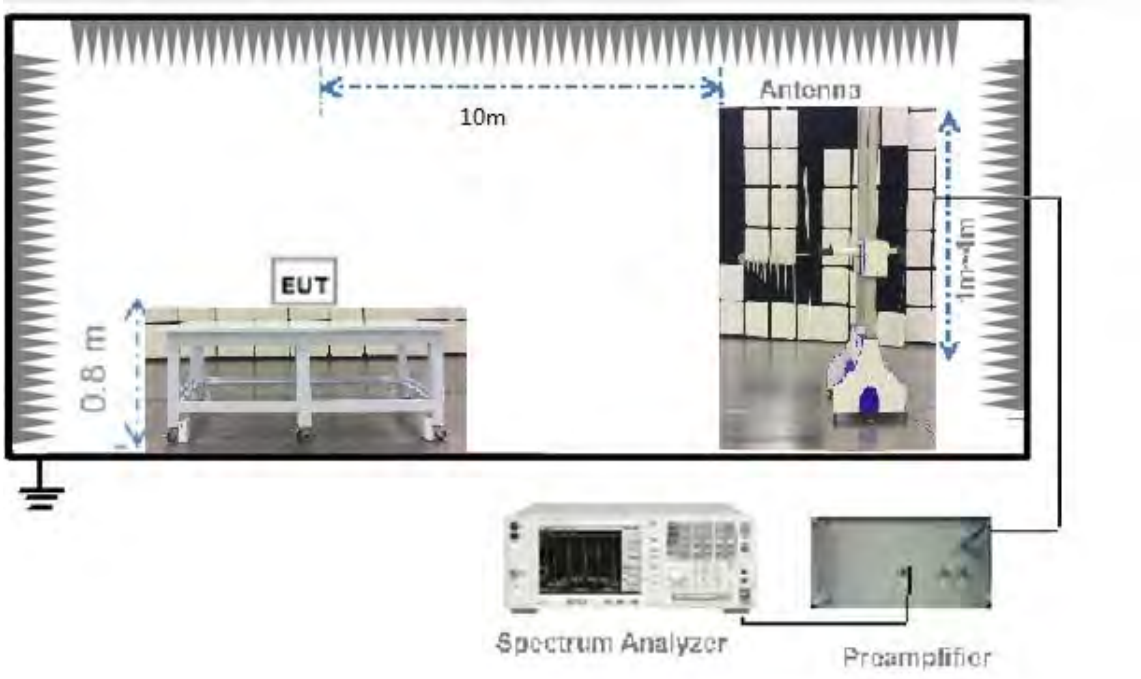
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



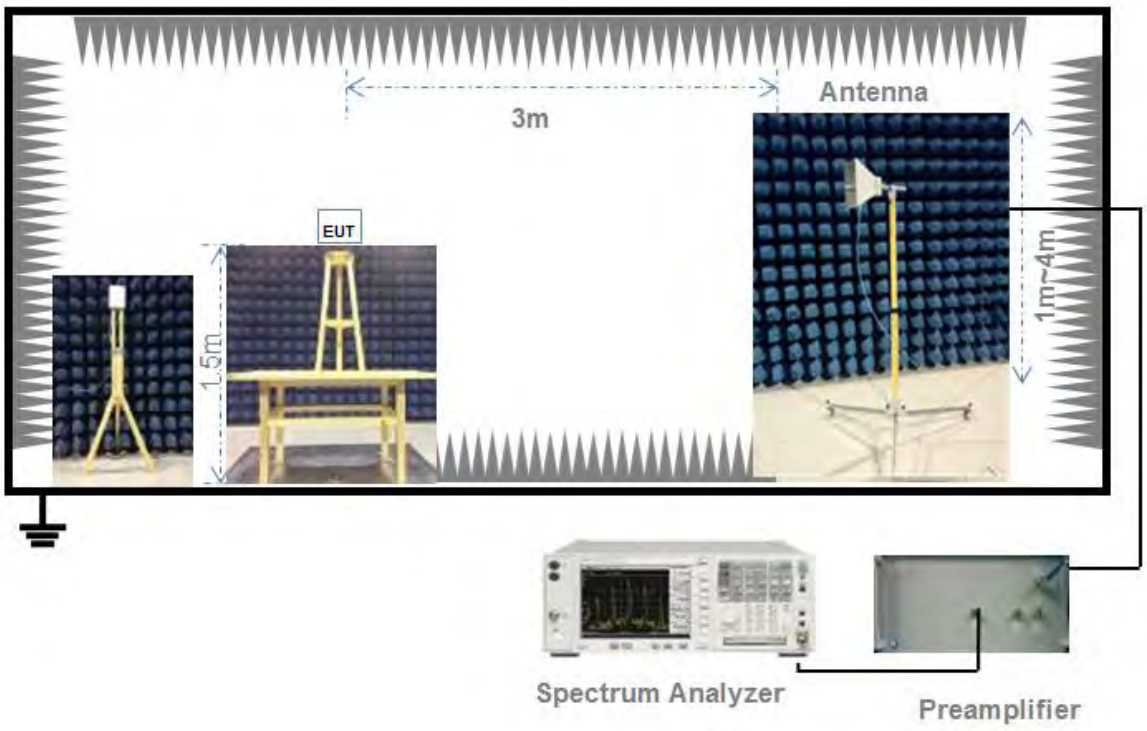
(Diagram 3)

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.

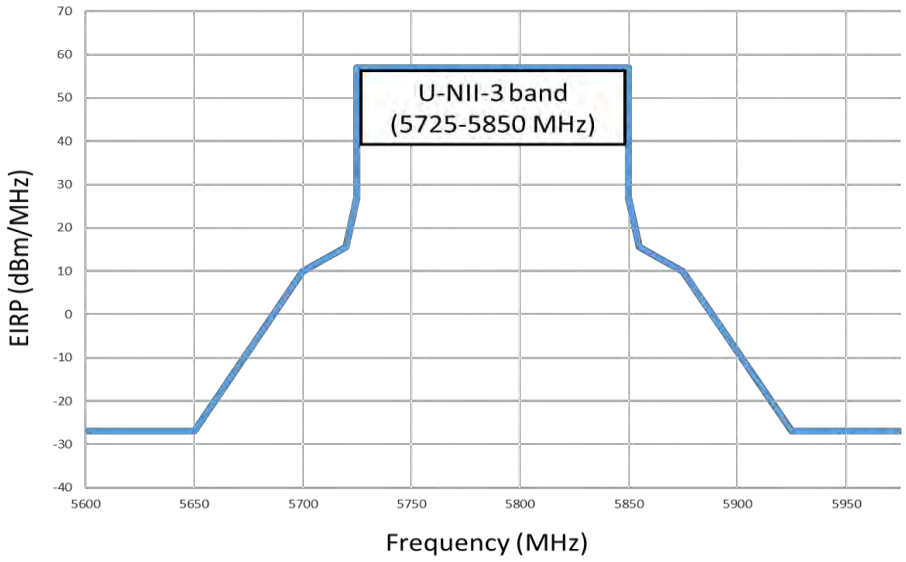
5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

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.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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:

$E = EIRP – 20\log D + 104.8$

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.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
11a	1.36	1.41	96.38%
11n (HT20)/11ac (VHT20)	1.15	1.20	95.59%
11n (HT40)/11ac (VHT40)	0.57	0.63	91.04%
11ac (VHT80)	0.29	0.34	83.90%
11ax (HE20)	0.99	1.04	94.77%
11ax (HE40)	0.52	0.57	90.52%
11ax (HE80)	0.28	0.33	83.49%

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	14.52	28.31	250	Pass
11a	CH44	14.61	28.91	250	Pass
11a	CH48	14.66	29.24	250	Pass
11n (HT20)	CH36	12.66	18.43	250	Pass
11n (HT20)	CH44	12.43	17.48	250	Pass
11n (HT20)	CH48	12.68	18.52	250	Pass
11n (HT40)	CH38	12.46	17.61	250	Pass
11n (HT40)	CH46	12.27	16.86	250	Pass
11ac (VHT20)	CH36	12.65	18.39	250	Pass
11ac (VHT20)	CH44	12.47	17.64	250	Pass
11ac (VHT20)	CH48	12.68	18.52	250	Pass
11ac (VHT40)	CH38	12.39	17.33	250	Pass
11ac (VHT40)	CH46	12.40	17.37	250	Pass
11ac (VHT80)	CH42	12.32	17.07	250	Pass
11ax (HE20)(SU)	CH36	12.47	17.67	250	Pass
11ax (HE20)(SU)	CH44	12.72	18.72	250	Pass
11ax (HE20)(SU)	CH48	12.75	18.85	250	Pass
11ax (HE40)(SU)	CH38	12.40	17.39	250	Pass
11ax (HE40)(SU)	CH46	12.47	17.67	250	Pass
11ax (HE80)(SU)	CH42	12.27	16.88	250	Pass
11ax (HE20)(RU26)	CH36	9.55	9.02	250	Pass
11ax (HE20)(RU26)	CH44	9.74	9.43	250	Pass
11ax (HE20)(RU26)	CH48	9.40	8.72	250	Pass
11ax (HE40)(RU26)	CH38	9.65	9.23	250	Pass
11ax (HE40)(RU26)	CH46	9.98	9.96	250	Pass
11ax (HE80)(RU26)	CH42	9.95	9.89	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.54	28.45	224	Pass
11a	CH60	14.64	29.11	224	Pass
11a	CH64	14.51	28.25	224	Pass
11n (HT20)	CH52	12.74	18.77	237	Pass
11n (HT20)	CH60	12.48	17.68	237	Pass
11n (HT20)	CH64	12.74	18.77	237	Pass
11n (HT40)	CH54	12.30	16.97	250	Pass
11n (HT40)	CH62	12.44	17.53	250	Pass
11ac (VHT20)	CH52	12.55	17.97	245	Pass
11ac (VHT20)	CH60	12.54	17.93	245	Pass
11ac (VHT20)	CH64	12.65	18.39	245	Pass
11ac (VHT40)	CH54	12.38	17.29	250	Pass
11ac (VHT40)	CH62	12.39	17.33	250	Pass
11ac (VHT80)	CH58	12.29	16.95	250	Pass
11ax (HE20)(SU)	CH52	12.68	18.55	250	Pass
11ax (HE20)(SU)	CH60	12.53	17.92	250	Pass
11ax (HE20)(SU)	CH64	12.72	18.72	250	Pass
11ax (HE40)(SU)	CH54	12.25	16.80	250	Pass
11ax (HE40)(SU)	CH62	12.49	17.75	250	Pass
11ax (HE80)(SU)	CH58	12.29	16.96	250	Pass
11ax (HE20)(RU26)	CH52	9.90	9.78	250	Pass
11ax (HE20)(RU26)	CH60	9.49	8.90	250	Pass
11ax (HE20)(RU26)	CH64	9.53	8.98	250	Pass
11ax (HE40)(RU26)	CH54	9.81	9.58	250	Pass
11ax (HE40)(RU26)	CH62	9.68	9.30	250	Pass
11ax (HE80)(RU26)	CH58	9.90	9.78	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.50	28.18	232	Pass
11a	CH116	14.58	28.71	232	Pass
11a	CH140	14.64	29.11	232	Pass
11n (HT20)	CH100	12.61	18.22	244	Pass
11n (HT20)	CH116	12.59	18.14	244	Pass
11n (HT20)	CH140	12.68	18.52	244	Pass
11n (HT40)	CH102	12.39	17.33	250	Pass
11n (HT40)	CH118	12.49	17.73	250	Pass
11n (HT40)	CH134	12.47	17.65	250	Pass
11ac (VHT20)	CH100	12.65	18.39	244	Pass
11ac (VHT20)	CH116	12.51	17.81	243	Pass
11ac (VHT20)	CH140	12.67	18.47	244	Pass
11ac (VHT40)	CH102	12.28	16.90	250	Pass
11ac (VHT40)	CH118	12.38	17.29	250	Pass
11ac (VHT40)	CH134	12.49	17.73	250	Pass
11ac (VHT80)	CH106	12.33	17.11	250	Pass
11ac (VHT80)	CH122	12.22	16.68	250	Pass
11ax (HE20)(SU)	CH100	12.72	18.72	250	Pass
11ax (HE20)(SU)	CH116	12.53	17.92	250	Pass
11ax (HE20)(SU)	CH140	12.63	18.34	250	Pass
11ax (HE40)(SU)	CH102	12.28	16.91	250	Pass
11ax (HE40)(SU)	CH118	12.44	17.55	250	Pass
11ax (HE40)(SU)	CH134	12.45	17.59	250	Pass
11ax (HE80)(SU)	CH106	12.32	17.08	250	Pass
11ax (HE80)(SU)	CH122	12.16	16.46	250	Pass
11ax (HE20)(RU26)	CH100	9.98	9.96	250	Pass
11ax (HE20)(RU26)	CH116	9.77	9.49	250	Pass
11ax (HE20)(RU26)	CH140	9.69	9.32	250	Pass
11ax (HE40)(RU26)	CH102	9.79	9.53	250	Pass
11ax (HE40)(RU26)	CH118	9.90	9.78	250	Pass
11ax (HE40)(RU26)	CH134	9.79	9.53	250	Pass
11ax (HE80)(RU26)	CH106	9.98	9.96	250	Pass
11ax (HE80)(RU26)	CH122	9.89	9.76	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.66	29.24	1000	Pass
11a	CH157	14.55	28.51	1000	Pass
11a	CH165	14.55	28.51	1000	Pass
11n (HT20)	CH149	12.52	17.85	1000	Pass
11n (HT20)	CH157	12.78	18.95	1000	Pass
11n (HT20)	CH165	12.73	18.73	1000	Pass
11n (HT40)	CH151	12.39	17.33	1000	Pass
11n (HT40)	CH159	12.31	17.01	1000	Pass
11ac (VHT20)	CH149	12.54	17.93	1000	Pass
11ac (VHT20)	CH157	12.74	18.77	1000	Pass
11ac (VHT20)	CH165	12.67	18.47	1000	Pass
11ac (VHT40)	CH151	12.43	17.49	1000	Pass
11ac (VHT40)	CH159	12.37	17.25	1000	Pass
11ac (VHT80)	CH155	12.20	16.61	1000	Pass
11ax (HE20)(SU)	CH149	12.60	18.21	1000	Pass
11ax (HE20)(SU)	CH157	12.80	19.07	1000	Pass
11ax (HE20)(SU)	CH165	12.63	18.34	1000	Pass
11ax (HE40)(SU)	CH151	12.36	17.23	1000	Pass
11ax (HE40)(SU)	CH159	12.42	17.47	1000	Pass
11ax (HE80)(SU)	CH155	12.27	16.88	1000	Pass
11ax (HE20)(RU26)	CH149	9.68	9.30	1000	Pass
11ax (HE20)(RU26)	CH157	9.92	9.83	1000	Pass
11ax (HE20)(RU26)	CH165	9.62	9.17	1000	Pass
11ax (HE40)(RU26)	CH151	9.84	9.64	1000	Pass
11ax (HE40)(RU26)	CH159	9.99	9.98	1000	Pass
11ax (HE80)(RU26)	CH155	9.80	9.56	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.50	28.18	250	Pass
11a	CH44	14.41	27.61	250	Pass
11a	CH48	14.37	27.35	250	Pass
11n (HT20)	CH36	12.68	18.52	250	Pass
11n (HT20)	CH44	12.60	18.18	250	Pass
11n (HT20)	CH48	12.57	18.05	250	Pass
11n (HT40)	CH38	12.39	17.33	250	Pass
11n (HT40)	CH46	12.35	17.17	250	Pass
11ac (VHT20)	CH36	12.50	17.77	250	Pass
11ac (VHT20)	CH44	12.59	18.14	250	Pass
11ac (VHT20)	CH48	12.45	17.56	250	Pass
11ac (VHT40)	CH38	12.27	16.86	250	Pass
11ac (VHT40)	CH46	12.48	17.69	250	Pass
11ac (VHT80)	CH42	12.11	16.26	250	Pass
11ax (HE20)(SU)	CH36	12.58	18.13	250	Pass
11ax (HE20)(SU)	CH44	12.53	17.92	250	Pass
11ax (HE20)(SU)	CH48	12.45	17.59	250	Pass
11ax (HE40)(SU)	CH38	12.30	16.99	250	Pass
11ax (HE40)(SU)	CH46	12.38	17.31	250	Pass
11ax (HE80)(SU)	CH42	12.20	16.61	250	Pass
11ax (HE20)(RU26)	CH36	9.86	9.69	250	Pass
11ax (HE20)(RU26)	CH44	9.69	9.32	250	Pass
11ax (HE20)(RU26)	CH48	9.24	8.40	250	Pass
11ax (HE40)(RU26)	CH38	9.62	9.17	250	Pass
11ax (HE40)(RU26)	CH46	9.43	8.78	250	Pass
11ax (HE80)(RU26)	CH42	9.98	9.96	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.47	27.99	224	Pass
11a	CH60	14.57	28.64	224	Pass
11a	CH64	14.45	27.86	224	Pass
11n (HT20)	CH52	12.62	18.26	237	Pass
11n (HT20)	CH60	12.64	18.35	237	Pass
11n (HT20)	CH64	12.45	17.56	237	Pass
11n (HT40)	CH54	12.24	16.74	250	Pass
11n (HT40)	CH62	12.42	17.45	250	Pass
11ac (VHT20)	CH52	12.47	17.64	237	Pass
11ac (VHT20)	CH60	12.57	18.05	237	Pass
11ac (VHT20)	CH64	12.55	17.97	237	Pass
11ac (VHT40)	CH54	12.24	16.74	250	Pass
11ac (VHT40)	CH62	12.34	17.13	250	Pass
11ac (VHT80)	CH58	12.10	16.23	250	Pass
11ax (HE20)(SU)	CH52	12.58	18.13	250	Pass
11ax (HE20)(SU)	CH60	12.65	18.42	250	Pass
11ax (HE20)(SU)	CH64	12.59	18.17	250	Pass
11ax (HE40)(SU)	CH54	12.31	17.03	250	Pass
11ax (HE40)(SU)	CH62	12.34	17.15	250	Pass
11ax (HE80)(SU)	CH58	12.06	16.08	250	Pass
11ax (HE20)(RU26)	CH52	9.67	9.28	250	Pass
11ax (HE20)(RU26)	CH60	9.52	8.96	250	Pass
11ax (HE20)(RU26)	CH64	9.34	8.60	250	Pass
11ax (HE40)(RU26)	CH54	9.89	9.76	250	Pass
11ax (HE40)(RU26)	CH62	9.52	8.96	250	Pass
11ax (HE80)(RU26)	CH58	9.96	9.92	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.56	28.58	224	Pass
11a	CH116	14.40	27.54	224	Pass
11a	CH140	14.64	29.11	224	Pass
11n (HT20)	CH100	12.68	18.52	237	Pass
11n (HT20)	CH116	12.58	18.10	237	Pass
11n (HT20)	CH140	12.60	18.18	237	Pass
11n (HT40)	CH102	12.44	17.53	250	Pass
11n (HT40)	CH118	12.39	17.33	250	Pass
11n (HT40)	CH134	12.42	17.45	250	Pass
11ac (VHT20)	CH100	12.65	18.39	237	Pass
11ac (VHT20)	CH116	12.43	17.48	237	Pass
11ac (VHT20)	CH140	12.38	17.28	237	Pass
11ac (VHT40)	CH102	12.32	17.05	250	Pass
11ac (VHT40)	CH118	12.24	16.74	250	Pass
11ac (VHT40)	CH134	12.47	17.65	250	Pass
11ac (VHT80)	CH106	12.29	16.95	250	Pass
11ac (VHT80)	CH122	12.21	16.64	250	Pass
11ax (HE20)(SU)	CH100	12.65	18.42	250	Pass
11ax (HE20)(SU)	CH116	12.46	17.63	250	Pass
11ax (HE20)(SU)	CH140	12.49	17.76	250	Pass
11ax (HE40)(SU)	CH102	12.25	16.80	250	Pass
11ax (HE40)(SU)	CH118	12.29	16.95	250	Pass
11ax (HE40)(SU)	CH134	12.37	17.27	250	Pass
11ax (HE80)(SU)	CH106	12.17	16.50	250	Pass
11ax (HE80)(SU)	CH122	12.31	17.04	250	Pass
11ax (HE20)(RU26)	CH100	9.71	9.36	250	Pass
11ax (HE20)(RU26)	CH116	9.75	9.45	250	Pass
11ax (HE20)(RU26)	CH140	9.88	9.73	250	Pass
11ax (HE40)(RU26)	CH102	9.59	9.10	250	Pass
11ax (HE40)(RU26)	CH118	9.65	9.23	250	Pass
11ax (HE40)(RU26)	CH134	9.78	9.51	250	Pass
11ax (HE80)(RU26)	CH106	9.56	9.04	250	Pass
11ax (HE80)(RU26)	CH122	9.89	9.76	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.47	27.99	1000	Pass
11a	CH157	14.37	27.35	1000	Pass
11a	CH165	14.64	29.11	1000	Pass
11n (HT20)	CH149	12.64	18.35	1000	Pass
11n (HT20)	CH157	12.69	18.56	1000	Pass
11n (HT20)	CH165	12.55	17.97	1000	Pass
11n (HT40)	CH151	12.44	17.53	1000	Pass
11n (HT40)	CH159	12.40	17.37	1000	Pass
11ac (VHT20)	CH149	12.45	17.56	1000	Pass
11ac (VHT20)	CH157	12.65	18.39	1000	Pass
11ac (VHT20)	CH165	12.54	17.93	1000	Pass
11ac (VHT40)	CH151	12.26	16.82	1000	Pass
11ac (VHT40)	CH159	12.20	16.59	1000	Pass
11ac (VHT80)	CH155	12.21	16.64	1000	Pass
11ax (HE20)(SU)	CH149	12.69	18.59	1000	Pass
11ax (HE20)(SU)	CH157	12.50	17.80	1000	Pass
11ax (HE20)(SU)	CH165	12.47	17.67	1000	Pass
11ax (HE40)(SU)	CH151	12.46	17.63	1000	Pass
11ax (HE40)(SU)	CH159	12.32	17.07	1000	Pass
11ax (HE80)(SU)	CH155	12.23	16.73	1000	Pass
11ax (HE20)(RU26)	CH149	9.63	9.19	1000	Pass
11ax (HE20)(RU26)	CH157	9.42	8.76	1000	Pass
11ax (HE20)(RU26)	CH165	9.54	9.00	1000	Pass
11ax (HE40)(RU26)	CH151	9.38	8.67	1000	Pass
11ax (HE40)(RU26)	CH159	9.43	8.78	1000	Pass
11ax (HE80)(RU26)	CH155	9.68	9.30	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	9.66	9.24	250	Pass
11n (HT20)	CH44	9.63	9.17	250	Pass
11n (HT20)	CH48	9.54	8.99	250	Pass
11n (HT40)	CH38	9.42	8.75	250	Pass
11n (HT40)	CH46	9.40	8.71	250	Pass
11ac (VHT20)	CH36	9.52	8.94	250	Pass
11ac (VHT20)	CH44	9.56	9.03	250	Pass
11ac (VHT20)	CH48	9.70	9.32	250	Pass
11ac (VHT40)	CH38	9.37	8.65	250	Pass
11ac (VHT40)	CH46	9.34	8.59	250	Pass
11ac (VHT80)	CH42	9.21	8.34	250	Pass
11ax (HE20)(SU)	CH36	9.72	9.38	250	Pass
11ax (HE20)(SU)	CH44	9.71	9.36	250	Pass
11ax (HE20)(SU)	CH48	9.77	9.49	250	Pass
11ax (HE40)(SU)	CH38	9.37	8.65	250	Pass
11ax (HE40)(SU)	CH46	9.30	8.52	250	Pass
11ax (HE80)(SU)	CH42	9.26	8.44	250	Pass
11ax (HE20)(RU26)	CH36	6.48	4.45	250	Pass
11ax (HE20)(RU26)	CH44	6.49	4.46	250	Pass
11ax (HE20)(RU26)	CH48	6.48	4.45	250	Pass
11ax (HE40)(RU26)	CH38	6.82	4.81	250	Pass
11ax (HE40)(RU26)	CH46	6.75	4.73	250	Pass
11ax (HE80)(RU26)	CH42	6.83	4.82	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	9.66	9.24	237	Pass
11n (HT20)	CH60	9.69	9.30	237	Pass
11n (HT20)	CH64	9.43	8.76	237	Pass
11n (HT40)	CH54	9.40	8.71	250	Pass
11n (HT40)	CH62	9.46	8.83	250	Pass
11ac (VHT20)	CH52	9.50	8.90	245	Pass
11ac (VHT20)	CH60	9.71	9.34	245	Pass
11ac (VHT20)	CH64	9.51	8.92	245	Pass
11ac (VHT40)	CH54	9.39	8.69	250	Pass
11ac (VHT40)	CH62	9.23	8.37	250	Pass
11ac (VHT80)	CH58	9.21	8.34	250	Pass
11ax (HE20)(SU)	CH52	9.58	9.09	250	Pass
11ax (HE20)(SU)	CH60	9.65	9.23	250	Pass
11ax (HE20)(SU)	CH64	9.68	9.30	250	Pass
11ax (HE40)(SU)	CH54	9.47	8.86	250	Pass
11ax (HE40)(SU)	CH62	9.43	8.78	250	Pass
11ax (HE80)(SU)	CH58	9.23	8.38	250	Pass
11ax (HE20)(RU26)	CH52	6.65	4.63	250	Pass
11ax (HE20)(RU26)	CH60	6.71	4.69	250	Pass
11ax (HE20)(RU26)	CH64	6.41	4.38	250	Pass
11ax (HE40)(RU26)	CH54	6.71	4.69	250	Pass
11ax (HE40)(RU26)	CH62	6.73	4.71	250	Pass
11ax (HE80)(RU26)	CH58	6.92	4.92	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	9.52	8.94	244	Pass
11n (HT20)	CH116	9.64	9.20	244	Pass
11n (HT20)	CH140	9.68	9.28	244	Pass
11n (HT40)	CH102	9.34	8.59	250	Pass
11n (HT40)	CH118	9.39	8.69	250	Pass
11n (HT40)	CH134	9.46	8.83	250	Pass
11ac (VHT20)	CH100	9.41	8.72	244	Pass
11ac (VHT20)	CH116	9.72	9.37	243	Pass
11ac (VHT20)	CH140	9.73	9.39	244	Pass
11ac (VHT40)	CH102	9.40	8.71	250	Pass
11ac (VHT40)	CH118	9.33	8.57	250	Pass
11ac (VHT40)	CH134	9.40	8.71	250	Pass
11ac (VHT80)	CH106	9.28	8.48	250	Pass
11ac (VHT80)	CH122	9.11	8.15	250	Pass
11ax (HE20)(SU)	CH100	9.48	8.88	250	Pass
11ax (HE20)(SU)	CH116	9.65	9.23	250	Pass
11ax (HE20)(SU)	CH140	9.64	9.21	250	Pass
11ax (HE40)(SU)	CH102	9.33	8.58	250	Pass
11ax (HE40)(SU)	CH118	9.47	8.86	250	Pass
11ax (HE40)(SU)	CH134	9.38	8.67	250	Pass
11ax (HE80)(SU)	CH106	9.27	8.46	250	Pass
11ax (HE80)(SU)	CH122	9.10	8.14	250	Pass
11ax (HE20)(RU26)	CH100	6.54	4.51	250	Pass
11ax (HE20)(RU26)	CH116	6.87	4.87	250	Pass
11ax (HE20)(RU26)	CH140	6.96	4.97	250	Pass
11ax (HE40)(RU26)	CH102	6.90	4.90	250	Pass
11ax (HE40)(RU26)	CH118	6.79	4.78	250	Pass
11ax (HE40)(RU26)	CH134	6.84	4.83	250	Pass
11ax (HE80)(RU26)	CH106	6.92	4.92	250	Pass
11ax (HE80)(RU26)	CH122	6.86	4.86	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	9.62	9.15	1000	Pass
11n (HT20)	CH157	9.66	9.24	1000	Pass
11n (HT20)	CH165	9.59	9.09	1000	Pass
11n (HT40)	CH151	9.45	8.81	1000	Pass
11n (HT40)	CH159	9.30	8.51	1000	Pass
11ac (VHT20)	CH149	9.69	9.30	1000	Pass
11ac (VHT20)	CH157	9.65	9.22	1000	Pass
11ac (VHT20)	CH165	9.71	9.34	1000	Pass
11ac (VHT40)	CH151	9.48	8.87	1000	Pass
11ac (VHT40)	CH159	9.33	8.57	1000	Pass
11ac (VHT80)	CH155	9.34	8.60	1000	Pass
11ax (HE20)(SU)	CH149	9.60	9.13	1000	Pass
11ax (HE20)(SU)	CH157	9.45	8.82	1000	Pass
11ax (HE20)(SU)	CH165	9.64	9.21	1000	Pass
11ax (HE40)(SU)	CH151	9.45	8.82	1000	Pass
11ax (HE40)(SU)	CH159	9.33	8.58	1000	Pass
11ax (HE80)(SU)	CH155	9.26	8.44	1000	Pass
11ax (HE20)(RU26)	CH149	6.74	4.72	1000	Pass
11ax (HE20)(RU26)	CH157	6.72	4.70	1000	Pass
11ax (HE20)(RU26)	CH165	6.56	4.53	1000	Pass
11ax (HE40)(RU26)	CH151	6.80	4.79	1000	Pass
11ax (HE40)(RU26)	CH159	6.64	4.62	1000	Pass
11ax (HE80)(RU26)	CH155	6.90	4.90	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	9.66	9.24	250	Pass
11n (HT20)	CH44	9.54	8.99	250	Pass
11n (HT20)	CH48	9.59	9.09	250	Pass
11n (HT40)	CH38	9.40	8.71	250	Pass
11n (HT40)	CH46	9.51	8.93	250	Pass
11ac (VHT20)	CH36	9.59	9.09	250	Pass
11ac (VHT20)	CH44	9.36	8.62	250	Pass
11ac (VHT20)	CH48	9.63	9.17	250	Pass
11ac (VHT40)	CH38	9.28	8.47	250	Pass
11ac (VHT40)	CH46	9.35	8.61	250	Pass
11ac (VHT80)	CH42	9.22	8.36	250	Pass
11ax (HE20)(SU)	CH36	9.64	9.21	250	Pass
11ax (HE20)(SU)	CH44	9.54	9.00	250	Pass
11ax (HE20)(SU)	CH48	9.69	9.32	250	Pass
11ax (HE40)(SU)	CH38	9.55	9.02	250	Pass
11ax (HE40)(SU)	CH46	9.51	8.94	250	Pass
11ax (HE80)(SU)	CH42	9.24	8.40	250	Pass
11ax (HE20)(RU26)	CH36	6.67	4.65	250	Pass
11ax (HE20)(RU26)	CH44	6.82	4.81	250	Pass
11ax (HE20)(RU26)	CH48	6.46	4.43	250	Pass
11ax (HE40)(RU26)	CH38	6.68	4.66	250	Pass
11ax (HE40)(RU26)	CH46	6.58	4.55	250	Pass
11ax (HE80)(RU26)	CH42	6.60	4.57	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	9.55	9.01	237	Pass
11n (HT20)	CH60	9.48	8.86	237	Pass
11n (HT20)	CH64	9.45	8.80	237	Pass
11n (HT40)	CH54	9.35	8.61	250	Pass
11n (HT40)	CH62	9.47	8.85	250	Pass
11ac (VHT20)	CH52	9.47	8.84	237	Pass
11ac (VHT20)	CH60	9.55	9.01	237	Pass
11ac (VHT20)	CH64	9.59	9.09	237	Pass
11ac (VHT40)	CH54	9.43	8.77	250	Pass
11ac (VHT40)	CH62	9.40	8.71	250	Pass
11ac (VHT80)	CH58	9.30	8.52	250	Pass
11ax (HE20)(SU)	CH52	9.45	8.82	250	Pass
11ax (HE20)(SU)	CH60	9.43	8.78	250	Pass
11ax (HE20)(SU)	CH64	9.58	9.09	250	Pass
11ax (HE40)(SU)	CH54	9.47	8.86	250	Pass
11ax (HE40)(SU)	CH62	9.48	8.88	250	Pass
11ax (HE80)(SU)	CH58	9.32	8.56	250	Pass
11ax (HE20)(RU26)	CH52	6.62	4.60	250	Pass
11ax (HE20)(RU26)	CH60	6.52	4.49	250	Pass
11ax (HE20)(RU26)	CH64	6.52	4.49	250	Pass
11ax (HE40)(RU26)	CH54	6.95	4.96	250	Pass
11ax (HE40)(RU26)	CH62	6.60	4.57	250	Pass
11ax (HE80)(RU26)	CH58	6.86	4.86	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	9.55	9.01	237	Pass
11n (HT20)	CH116	9.51	8.92	237	Pass
11n (HT20)	CH140	9.65	9.22	237	Pass
11n (HT40)	CH102	9.33	8.57	250	Pass
11n (HT40)	CH118	9.33	8.57	250	Pass
11n (HT40)	CH134	9.52	8.95	250	Pass
11ac (VHT20)	CH100	9.62	9.15	237	Pass
11ac (VHT20)	CH116	9.57	9.05	237	Pass
11ac (VHT20)	CH140	9.59	9.09	237	Pass
11ac (VHT40)	CH102	9.30	8.51	250	Pass
11ac (VHT40)	CH118	9.45	8.81	250	Pass
11ac (VHT40)	CH134	9.42	8.75	250	Pass
11ac (VHT80)	CH106	9.29	8.50	250	Pass
11ac (VHT80)	CH122	9.36	8.63	250	Pass
11ax (HE20)(SU)	CH100	9.60	9.13	250	Pass
11ax (HE20)(SU)	CH116	9.69	9.32	250	Pass
11ax (HE20)(SU)	CH140	9.64	9.21	250	Pass
11ax (HE40)(SU)	CH102	9.21	8.34	250	Pass
11ax (HE40)(SU)	CH118	9.47	8.86	250	Pass
11ax (HE40)(SU)	CH134	9.25	8.42	250	Pass
11ax (HE80)(SU)	CH106	9.26	8.44	250	Pass
11ax (HE80)(SU)	CH122	9.34	8.60	250	Pass
11ax (HE20)(RU26)	CH100	6.60	4.57	250	Pass
11ax (HE20)(RU26)	CH116	6.40	4.37	250	Pass
11ax (HE20)(RU26)	CH140	6.63	4.61	250	Pass
11ax (HE40)(RU26)	CH102	6.92	4.92	250	Pass
11ax (HE40)(RU26)	CH118	6.59	4.56	250	Pass
11ax (HE40)(RU26)	CH134	6.88	4.88	250	Pass
11ax (HE80)(RU26)	CH106	6.93	4.94	250	Pass
11ax (HE80)(RU26)	CH122	6.85	4.85	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	9.58	9.07	1000	Pass
11n (HT20)	CH157	9.42	8.74	1000	Pass
11n (HT20)	CH165	9.48	8.86	1000	Pass
11n (HT40)	CH151	9.37	8.65	1000	Pass
11n (HT40)	CH159	9.43	8.77	1000	Pass
11ac (VHT20)	CH149	9.61	9.13	1000	Pass
11ac (VHT20)	CH157	9.46	8.82	1000	Pass
11ac (VHT20)	CH165	9.56	9.03	1000	Pass
11ac (VHT40)	CH151	9.35	8.61	1000	Pass
11ac (VHT40)	CH159	9.46	8.83	1000	Pass
11ac (VHT80)	CH155	9.21	8.34	1000	Pass
11ax (HE20)(SU)	CH149	9.72	9.38	1000	Pass
11ax (HE20)(SU)	CH157	9.55	9.02	1000	Pass
11ax (HE20)(SU)	CH165	9.50	8.92	1000	Pass
11ax (HE40)(SU)	CH151	9.40	8.71	1000	Pass
11ax (HE40)(SU)	CH159	9.51	8.94	1000	Pass
11ax (HE80)(SU)	CH155	9.26	8.44	1000	Pass
11ax (HE20)(RU26)	CH149	6.39	4.36	1000	Pass
11ax (HE20)(RU26)	CH157	6.73	4.71	1000	Pass
11ax (HE20)(RU26)	CH165	6.61	4.58	1000	Pass
11ax (HE40)(RU26)	CH151	6.87	4.87	1000	Pass
11ax (HE40)(RU26)	CH159	6.93	4.93	1000	Pass
11ax (HE80)(RU26)	CH155	6.84	4.83	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	12.67	18.48	250	Pass
11n (HT20)	CH44	12.59	18.16	250	Pass
11n (HT20)	CH48	12.57	18.08	250	Pass
11n (HT40)	CH38	12.42	17.45	250	Pass
11n (HT40)	CH46	12.46	17.63	250	Pass
11ac (VHT20)	CH36	12.56	18.03	250	Pass
11ac (VHT20)	CH44	12.47	17.65	250	Pass
11ac (VHT20)	CH48	12.67	18.50	250	Pass
11ac (VHT40)	CH38	12.33	17.11	250	Pass
11ac (VHT40)	CH46	12.35	17.19	250	Pass
11ac (VHT80)	CH42	12.23	16.70	250	Pass
11ax (HE20)(SU)	CH36	12.69	18.59	250	Pass
11ax (HE20)(SU)	CH44	12.64	18.36	250	Pass
11ax (HE20)(SU)	CH48	12.74	18.81	250	Pass
11ax (HE40)(SU)	CH38	12.47	17.68	250	Pass
11ax (HE40)(SU)	CH46	12.42	17.45	250	Pass
11ax (HE80)(SU)	CH42	12.26	16.84	250	Pass
11ax (HE20)(RU26)	CH36	9.59	9.10	250	Pass
11ax (HE20)(RU26)	CH44	9.67	9.27	250	Pass
11ax (HE20)(RU26)	CH48	9.48	8.88	250	Pass
11ax (HE40)(RU26)	CH38	9.76	9.47	250	Pass
11ax (HE40)(RU26)	CH46	9.68	9.29	250	Pass
11ax (HE80)(RU26)	CH42	9.73	9.40	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	12.61	18.24	237	Pass
11n (HT20)	CH60	12.59	18.16	237	Pass
11n (HT20)	CH64	12.45	17.56	237	Pass
11n (HT40)	CH54	12.38	17.31	250	Pass
11n (HT40)	CH62	12.47	17.67	250	Pass
11ac (VHT20)	CH52	12.49	17.75	237	Pass
11ac (VHT20)	CH60	12.64	18.35	237	Pass
11ac (VHT20)	CH64	12.56	18.01	237	Pass
11ac (VHT40)	CH54	12.42	17.45	250	Pass
11ac (VHT40)	CH62	12.32	17.08	250	Pass
11ac (VHT80)	CH58	12.27	16.86	250	Pass
11ax (HE20)(SU)	CH52	12.53	17.90	250	Pass
11ax (HE20)(SU)	CH60	12.56	18.01	250	Pass
11ax (HE20)(SU)	CH64	12.64	18.38	250	Pass
11ax (HE40)(SU)	CH54	12.48	17.71	250	Pass
11ax (HE40)(SU)	CH62	12.47	17.65	250	Pass
11ax (HE80)(SU)	CH58	12.29	16.94	250	Pass
11ax (HE20)(RU26)	CH52	9.65	9.22	250	Pass
11ax (HE20)(RU26)	CH60	9.63	9.18	250	Pass
11ax (HE20)(RU26)	CH64	9.48	8.87	250	Pass
11ax (HE40)(RU26)	CH54	9.84	9.65	250	Pass
11ax (HE40)(RU26)	CH62	9.68	9.29	250	Pass
11ax (HE80)(RU26)	CH58	9.90	9.78	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	12.54	17.95	237	Pass
11n (HT20)	CH116	12.58	18.12	237	Pass
11n (HT20)	CH140	12.67	18.50	237	Pass
11n (HT40)	CH102	12.34	17.15	250	Pass
11n (HT40)	CH118	12.37	17.25	250	Pass
11n (HT40)	CH134	12.50	17.78	250	Pass
11ac (VHT20)	CH100	12.52	17.87	237	Pass
11ac (VHT20)	CH116	12.65	18.41	237	Pass
11ac (VHT20)	CH140	12.67	18.48	237	Pass
11ac (VHT40)	CH102	12.36	17.21	250	Pass
11ac (VHT40)	CH118	12.40	17.37	250	Pass
11ac (VHT40)	CH134	12.42	17.45	250	Pass
11ac (VHT80)	CH106	12.30	16.97	250	Pass
11ac (VHT80)	CH122	12.25	16.79	250	Pass
11ax (HE20)(SU)	CH100	12.55	18.01	250	Pass
11ax (HE20)(SU)	CH116	12.68	18.55	250	Pass
11ax (HE20)(SU)	CH140	12.65	18.42	250	Pass
11ax (HE40)(SU)	CH102	12.28	16.92	250	Pass
11ax (HE40)(SU)	CH118	12.48	17.71	250	Pass
11ax (HE40)(SU)	CH134	12.33	17.09	250	Pass
11ax (HE80)(SU)	CH106	12.28	16.90	250	Pass
11ax (HE80)(SU)	CH122	12.24	16.73	250	Pass
11ax (HE20)(RU26)	CH100	9.58	9.09	250	Pass
11ax (HE20)(RU26)	CH116	9.65	9.24	250	Pass
11ax (HE20)(RU26)	CH140	9.81	9.58	250	Pass
11ax (HE40)(RU26)	CH102	9.92	9.82	250	Pass
11ax (HE40)(RU26)	CH118	9.70	9.34	250	Pass
11ax (HE40)(RU26)	CH134	9.87	9.71	250	Pass
11ax (HE80)(RU26)	CH106	9.94	9.86	250	Pass
11ax (HE80)(RU26)	CH122	9.87	9.70	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	12.61	18.22	1000	Pass
11n (HT20)	CH157	12.55	17.98	1000	Pass
11n (HT20)	CH165	12.54	17.95	1000	Pass
11n (HT40)	CH151	12.42	17.45	1000	Pass
11n (HT40)	CH159	12.37	17.27	1000	Pass
11ac (VHT20)	CH149	12.66	18.43	1000	Pass
11ac (VHT20)	CH157	12.56	18.04	1000	Pass
11ac (VHT20)	CH165	12.64	18.37	1000	Pass
11ac (VHT40)	CH151	12.42	17.47	1000	Pass
11ac (VHT40)	CH159	12.40	17.39	1000	Pass
11ac (VHT80)	CH155	12.29	16.94	1000	Pass
11ax (HE20)(SU)	CH149	12.67	18.51	1000	Pass
11ax (HE20)(SU)	CH157	12.51	17.84	1000	Pass
11ax (HE20)(SU)	CH165	12.58	18.13	1000	Pass
11ax (HE40)(SU)	CH151	12.44	17.53	1000	Pass
11ax (HE40)(SU)	CH159	12.43	17.51	1000	Pass
11ax (HE80)(SU)	CH155	12.27	16.88	1000	Pass
11ax (HE20)(RU26)	CH149	9.58	9.08	1000	Pass
11ax (HE20)(RU26)	CH157	9.74	9.42	1000	Pass
11ax (HE20)(RU26)	CH165	9.60	9.12	1000	Pass
11ax (HE40)(RU26)	CH151	9.85	9.66	1000	Pass
11ax (HE40)(RU26)	CH159	9.80	9.55	1000	Pass
11ax (HE80)(RU26)	CH155	9.88	9.74	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ22A0134-604 Data Part 1.pdf”.

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

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	17.80	16.08
11a	CH44	18.45	16.34
11a	CH48	18.44	16.34
11n (HT20)	CH36	19.44	17.50
11n (HT20)	CH44	19.45	17.50
11n (HT20)	CH48	19.42	17.50
11n (HT40)	CH38	38.92	36.06
11n (HT40)	CH46	38.86	36.07
11ac (VHT20)	CH36	19.47	17.49
11ac (VHT20)	CH44	19.46	17.49
11ac (VHT20)	CH48	19.47	17.49
11ac (VHT40)	CH38	38.90	36.07
11ac (VHT40)	CH46	38.17	35.61
11ac (VHT80)	CH42	84.57	75.83
11ax (HE20)(SU)	CH36	19.93	18.62
11ax (HE20)(SU)	CH44	19.94	18.62
11ax (HE20)(SU)	CH48	19.93	18.62
11ax (HE40)(SU)	CH38	38.18	35.61
11ax (HE40)(SU)	CH46	39.40	37.05
11ax (HE80)(SU)	CH42	80.84	77.32

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	17.79	16.08
11a	CH60	17.80	16.08
11a	CH64	17.80	16.08
11n (HT20)	CH52	18.83	17.17
11n (HT20)	CH60	18.81	17.18
11n (HT20)	CH64	18.81	17.17
11n (HT40)	CH54	38.34	35.64
11n (HT40)	CH62	38.32	35.64
11ac (VHT20)	CH52	19.48	17.49
11ac (VHT20)	CH60	19.45	17.50
11ac (VHT20)	CH64	19.47	17.49
11ac (VHT40)	CH54	38.88	36.01
11ac (VHT40)	CH62	38.87	36.00
11ac (VHT80)	CH58	86.13	76.77
11ax (HE20)(SU)	CH52	20.37	18.91
11ax (HE20)(SU)	CH60	20.37	18.91
11ax (HE20)(SU)	CH64	20.36	18.91
11ax (HE40)(SU)	CH54	39.82	37.66
11ax (HE40)(SU)	CH62	39.81	37.66
11ax (HE80)(SU)	CH58	81.89	77.69

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	18.44	16.34
11a	CH116	18.43	16.34
11a	CH140	18.43	16.34
11n (HT20)	CH100	19.40	17.50
11n (HT20)	CH116	19.37	17.50
11n (HT20)	CH140	19.36	17.50
11n (HT40)	CH102	39.06	36.06
11n (HT40)	CH118	39.09	36.07
11n (HT40)	CH134	39.09	36.07
11ac (VHT20)	CH100	19.39	17.50
11ac (VHT20)	CH116	19.33	17.50
11ac (VHT20)	CH140	19.36	17.50
11ac (VHT40)	CH102	38.80	36.09
11ac (VHT40)	CH118	38.82	36.09
11ac (VHT40)	CH134	38.81	36.09
11ac (VHT80)	CH106	86.62	76.70
11ac (VHT80)	CH122	86.73	76.81
11ax (HE20)(SU)	CH100	20.45	18.88
11ax (HE20)(SU)	CH116	20.46	18.88
11ax (HE20)(SU)	CH140	20.46	18.88
11ax (HE40)(SU)	CH102	39.83	37.63
11ax (HE40)(SU)	CH118	39.81	37.64
11ax (HE40)(SU)	CH134	39.80	37.64
11ax (HE80)(SU)	CH106	81.83	77.59
11ax (HE80)(SU)	CH122	81.85	77.64

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	18.44	16.34
11a	CH157	18.44	16.34
11a	CH165	18.44	16.34
11n (HT20)	CH149	19.37	17.50
11n (HT20)	CH157	19.39	17.50
11n (HT20)	CH165	19.40	17.50
11n (HT40)	CH151	39.09	36.08
11n (HT40)	CH159	39.06	36.07
11ac (VHT20)	CH149	19.33	17.50
11ac (VHT20)	CH157	19.36	17.50
11ac (VHT20)	CH165	19.37	17.51
11ac (VHT40)	CH151	38.80	36.10
11ac (VHT40)	CH159	38.82	36.12
11ac (VHT80)	CH155	86.57	76.82
11ax (HE20)(SU)	CH149	20.46	18.88
11ax (HE20)(SU)	CH157	20.47	18.88
11ax (HE20)(SU)	CH165	20.46	18.88
11ax (HE40)(SU)	CH151	39.80	37.64
11ax (HE40)(SU)	CH159	39.81	37.65
11ax (HE80)(SU)	CH155	81.84	77.64

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	17.81	16.09
11a	CH44	17.82	16.08
11a	CH48	17.81	16.09
11n (HT20)	CH36	18.82	17.17
11n (HT20)	CH44	18.83	17.18
11n (HT20)	CH48	18.83	17.18
11n (HT40)	CH38	38.33	35.65
11n (HT40)	CH46	38.35	35.64
11ac (VHT20)	CH36	18.81	17.19
11ac (VHT20)	CH44	18.80	17.19
11ac (VHT20)	CH48	18.80	17.19
11ac (VHT40)	CH38	38.11	35.61
11ac (VHT40)	CH46	38.15	35.61
11ac (VHT80)	CH42	84.87	75.90
11ax (HE20)(SU)	CH36	20.03	18.58
11ax (HE20)(SU)	CH44	20.03	18.57
11ax (HE20)(SU)	CH48	20.02	18.58
11ax (HE40)(SU)	CH38	39.39	37.08
11ax (HE40)(SU)	CH46	39.39	37.07
11ax (HE80)(SU)	CH42	80.88	77.34

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	17.80	16.09
11a	CH60	17.81	16.09
11a	CH64	17.83	16.09
11n (HT20)	CH52	18.83	17.18
11n (HT20)	CH60	18.82	17.18
11n (HT20)	CH64	18.84	17.18
11n (HT40)	CH54	38.37	35.66
11n (HT40)	CH62	38.34	35.65
11ac (VHT20)	CH52	18.81	17.19
11ac (VHT20)	CH60	18.80	17.19
11ac (VHT20)	CH64	18.81	17.19
11ac (VHT40)	CH54	38.16	35.62
11ac (VHT40)	CH62	38.16	35.61
11ac (VHT80)	CH58	85.24	75.98
11ax (HE20)(SU)	CH52	20.02	18.58
11ax (HE20)(SU)	CH60	20.03	18.58
11ax (HE20)(SU)	CH64	20.02	18.58
11ax (HE40)(SU)	CH54	39.40	37.10
11ax (HE40)(SU)	CH62	39.41	37.10
11ax (HE80)(SU)	CH58	80.91	77.38

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	17.83	16.09
11a	CH116	17.82	16.08
11a	CH140	17.83	16.09
11n (HT20)	CH100	18.83	17.18
11n (HT20)	CH116	18.83	17.18
11n (HT20)	CH140	18.83	17.14
11n (HT40)	CH102	38.35	35.62
11n (HT40)	CH118	38.35	35.62
11n (HT40)	CH134	38.33	35.62
11ac (VHT20)	CH100	18.81	17.18
11ac (VHT20)	CH116	18.80	17.18
11ac (VHT20)	CH140	18.80	17.18
11ac (VHT40)	CH102	38.15	35.59
11ac (VHT40)	CH118	38.91	35.99
11ac (VHT40)	CH134	38.90	35.99
11ac (VHT80)	CH106	85.87	76.65
11ac (VHT80)	CH122	86.04	76.72
11ax (HE20)(SU)	CH100	20.36	18.92
11ax (HE20)(SU)	CH116	20.37	18.92
11ax (HE20)(SU)	CH140	20.38	18.91
11ax (HE40)(SU)	CH102	39.81	37.65
11ax (HE40)(SU)	CH118	39.82	37.66
11ax (HE40)(SU)	CH134	39.82	37.65
11ax (HE80)(SU)	CH106	81.84	77.63
11ax (HE80)(SU)	CH122	81.88	77.67

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	18.44	16.34
11a	CH157	18.46	16.34
11a	CH165	18.46	16.34
11n (HT20)	CH149	19.41	17.51
11n (HT20)	CH157	19.40	17.51
11n (HT20)	CH165	19.41	17.51
11n (HT40)	CH151	39.12	36.08
11n (HT40)	CH159	39.12	36.08
11ac (VHT20)	CH149	19.34	17.51
11ac (VHT20)	CH157	19.36	17.51
11ac (VHT20)	CH165	19.38	17.51
11ac (VHT40)	CH151	38.84	36.12
11ac (VHT40)	CH159	38.83	36.13
11ac (VHT80)	CH155	86.59	76.78
11ax (HE20)(SU)	CH149	20.48	18.89
11ax (HE20)(SU)	CH157	20.47	18.89
11ax (HE20)(SU)	CH165	20.47	18.89
11ax (HE40)(SU)	CH151	39.83	37.66
11ax (HE40)(SU)	CH159	39.82	37.66
11ax (HE80)(SU)	CH155	81.85	77.67

A.3 6 dB Bandwidth

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ22A0134-604 Data Part 2.pdf”.

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

Test Data

Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.15	500.00	Pass
11a	CH157	16.35	500.00	Pass
11a	CH165	16.35	500.00	Pass
11n (HT20)	CH149	17.05	500.00	Pass
11n (HT20)	CH157	17.20	500.00	Pass
11n (HT20)	CH165	17.10	500.00	Pass
11n (HT40)	CH151	35.95	500.00	Pass
11n (HT40)	CH159	36.00	500.00	Pass
11ac (VHT20)	CH149	17.20	500.00	Pass
11ac (VHT20)	CH157	17.35	500.00	Pass
11ac (VHT20)	CH165	17.35	500.00	Pass
11ac (VHT40)	CH151	36.00	500.00	Pass
11ac (VHT40)	CH159	35.80	500.00	Pass
11ac (VHT80)	CH155	76.55	500.00	Pass
11ax (HE20)(SU)	CH149	18.20	500.00	Pass
11ax (HE20)(SU)	CH157	18.15	500.00	Pass
11ax (HE20)(SU)	CH165	18.15	500.00	Pass
11ax (HE40)(SU)	CH151	37.60	500.00	Pass
11ax (HE40)(SU)	CH159	37.65	500.00	Pass
11ax (HE80)(SU)	CH155	77.65	500.00	Pass

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.35	500.00	Pass
11a	CH157	16.35	500.00	Pass
11a	CH165	16.45	500.00	Pass
11n (HT20)	CH149	17.20	500.00	Pass
11n (HT20)	CH157	17.30	500.00	Pass
11n (HT20)	CH165	17.30	500.00	Pass
11n (HT40)	CH151	36.00	500.00	Pass
11n (HT40)	CH159	36.00	500.00	Pass
11ac (VHT20)	CH149	17.35	500.00	Pass
11ac (VHT20)	CH157	17.35	500.00	Pass
11ac (VHT20)	CH165	17.35	500.00	Pass
11ac (VHT40)	CH151	36.00	500.00	Pass
11ac (VHT40)	CH159	35.80	500.00	Pass
11ac (VHT80)	CH155	76.55	500.00	Pass
11ax (HE20)(SU)	CH149	18.20	500.00	Pass
11ax (HE20)(SU)	CH157	18.20	500.00	Pass
11ax (HE20)(SU)	CH165	18.20	500.00	Pass
11ax (HE40)(SU)	CH151	37.70	500.00	Pass
11ax (HE40)(SU)	CH159	37.65	500.00	Pass
11ax (HE80)(SU)	CH155	77.65	500.00	Pass

A.4 Power Spectral Density

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ22A0134-604 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

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	4.08	11.00	Pass
11a	CH44	2.31	11.00	Pass
11a	CH48	2.05	11.00	Pass
11n (HT20)	CH36	0.44	11.00	Pass
11n (HT20)	CH44	-0.22	11.00	Pass
11n (HT20)	CH48	0.10	11.00	Pass
11n (HT40)	CH38	-3.16	11.00	Pass
11n (HT40)	CH46	-3.91	11.00	Pass
11ac (VHT20)	CH36	0.44	11.00	Pass
11ac (VHT20)	CH44	-0.12	11.00	Pass
11ac (VHT20)	CH48	0.20	11.00	Pass
11ac (VHT40)	CH38	-3.13	11.00	Pass
11ac (VHT40)	CH46	-1.92	11.00	Pass
11ac (VHT80)	CH42	-6.65	11.00	Pass
11ax (HE20)(SU)	CH36	1.60	11.00	Pass
11ax (HE20)(SU)	CH44	1.48	11.00	Pass
11ax (HE20)(SU)	CH48	1.25	11.00	Pass
11ax (HE40)(SU)	CH38	-1.72	11.00	Pass
11ax (HE40)(SU)	CH46	-1.97	11.00	Pass
11ax (HE80)(SU)	CH42	-6.42	11.00	Pass
11ax (HE20)(RU26)	CH36	6.17	11.00	Pass
11ax (HE20)(RU26)	CH44	6.37	11.00	Pass
11ax (HE20)(RU26)	CH48	6.00	11.00	Pass
11ax (HE40)(RU26)	CH38	6.56	11.00	Pass
11ax (HE40)(RU26)	CH46	6.33	11.00	Pass
11ax (HE80)(RU26)	CH42	6.26	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	3.54	11.00	Pass
11a	CH60	3.67	11.00	Pass
11a	CH64	3.50	11.00	Pass
11n (HT20)	CH52	1.48	11.00	Pass
11n (HT20)	CH60	1.25	11.00	Pass
11n (HT20)	CH64	1.57	11.00	Pass
11n (HT40)	CH54	-2.15	11.00	Pass
11n (HT40)	CH62	-1.99	11.00	Pass
11ac (VHT20)	CH52	0.04	11.00	Pass
11ac (VHT20)	CH60	-0.22	11.00	Pass
11ac (VHT20)	CH64	0.15	11.00	Pass
11ac (VHT40)	CH54	-3.82	11.00	Pass
11ac (VHT40)	CH62	-3.15	11.00	Pass
11ac (VHT80)	CH58	-6.78	11.00	Pass
11ax (HE20)(SU)	CH52	-0.42	11.00	Pass
11ax (HE20)(SU)	CH60	-0.63	11.00	Pass
11ax (HE20)(SU)	CH64	-0.17	11.00	Pass
11ax (HE40)(SU)	CH54	-3.86	11.00	Pass
11ax (HE40)(SU)	CH62	-3.62	11.00	Pass
11ax (HE80)(SU)	CH58	-6.28	11.00	Pass
11ax (HE20)(RU26)	CH52	6.48	11.00	Pass
11ax (HE20)(RU26)	CH60	6.14	11.00	Pass
11ax (HE20)(RU26)	CH64	6.23	11.00	Pass
11ax (HE40)(RU26)	CH54	6.32	11.00	Pass
11ax (HE40)(RU26)	CH62	6.03	11.00	Pass
11ax (HE80)(RU26)	CH58	5.72	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	2.67	11.00	Pass
11a	CH116	2.47	11.00	Pass
11a	CH140	2.73	11.00	Pass
11n (HT20)	CH100	0.45	11.00	Pass
11n (HT20)	CH116	0.23	11.00	Pass
11n (HT20)	CH140	0.46	11.00	Pass
11n (HT40)	CH102	-2.81	11.00	Pass
11n (HT40)	CH118	-2.65	11.00	Pass
11n (HT40)	CH134	-2.80	11.00	Pass
11ac (VHT20)	CH100	0.52	11.00	Pass
11ac (VHT20)	CH116	0.27	11.00	Pass
11ac (VHT20)	CH140	0.45	11.00	Pass
11ac (VHT40)	CH102	-2.87	11.00	Pass
11ac (VHT40)	CH118	-2.67	11.00	Pass
11ac (VHT40)	CH134	-2.82	11.00	Pass
11ac (VHT80)	CH106	-5.57	11.00	Pass
11ac (VHT80)	CH122	-5.92	11.00	Pass
11ax (HE20)(SU)	CH100	0.06	11.00	Pass
11ax (HE20)(SU)	CH116	0.08	11.00	Pass
11ax (HE20)(SU)	CH140	0.32	11.00	Pass
11ax (HE40)(SU)	CH102	-3.19	11.00	Pass
11ax (HE40)(SU)	CH118	-2.78	11.00	Pass
11ax (HE40)(SU)	CH134	-2.96	11.00	Pass
11ax (HE80)(SU)	CH106	-5.75	11.00	Pass
11ax (HE80)(SU)	CH122	-5.78	11.00	Pass
11ax (HE20)(RU26)	CH100	7.02	11.00	Pass
11ax (HE20)(RU26)	CH116	6.79	11.00	Pass
11ax (HE20)(RU26)	CH140	6.52	11.00	Pass
11ax (HE40)(RU26)	CH102	6.53	11.00	Pass
11ax (HE40)(RU26)	CH118	6.92	11.00	Pass
11ax (HE40)(RU26)	CH134	6.72	11.00	Pass
11ax (HE80)(RU26)	CH106	6.45	11.00	Pass
11ax (HE80)(RU26)	CH122	6.46	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-0.01	30.00	Pass
11a	CH157	-0.25	30.00	Pass
11a	CH165	-0.26	30.00	Pass
11n (HT20)	CH149	-2.57	30.00	Pass
11n (HT20)	CH157	-2.32	30.00	Pass
11n (HT20)	CH165	-2.60	30.00	Pass
11n (HT40)	CH151	-5.59	30.00	Pass
11n (HT40)	CH159	-5.81	30.00	Pass
11ac (VHT20)	CH149	-2.74	30.00	Pass
11ac (VHT20)	CH157	-2.57	30.00	Pass
11ac (VHT20)	CH165	-2.60	30.00	Pass
11ac (VHT40)	CH151	-5.85	30.00	Pass
11ac (VHT40)	CH159	-6.10	30.00	Pass
11ac (VHT80)	CH155	-8.45	30.00	Pass
11ax (HE20)(SU)	CH149	-2.95	30.00	Pass
11ax (HE20)(SU)	CH157	-2.65	30.00	Pass
11ax (HE20)(SU)	CH165	-2.66	30.00	Pass
11ax (HE40)(SU)	CH151	-6.17	30.00	Pass
11ax (HE40)(SU)	CH159	-6.33	30.00	Pass
11ax (HE80)(SU)	CH155	-8.86	30.00	Pass
11ax (HE20)(RU26)	CH149	3.90	30.00	Pass
11ax (HE20)(RU26)	CH157	3.98	30.00	Pass
11ax (HE20)(RU26)	CH165	3.68	30.00	Pass
11ax (HE40)(RU26)	CH151	3.80	30.00	Pass
11ax (HE40)(RU26)	CH159	3.83	30.00	Pass
11ax (HE80)(RU26)	CH155	3.43	30.00	Pass

Aux.. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	4.34	11.00	Pass
11a	CH44	4.14	11.00	Pass
11a	CH48	3.90	11.00	Pass
11n (HT20)	CH36	1.93	11.00	Pass
11n (HT20)	CH44	1.74	11.00	Pass
11n (HT20)	CH48	1.45	11.00	Pass
11n (HT40)	CH38	-1.62	11.00	Pass
11n (HT40)	CH46	-2.19	11.00	Pass
11ac (VHT20)	CH36	1.69	11.00	Pass
11ac (VHT20)	CH44	1.27	11.00	Pass
11ac (VHT20)	CH48	1.48	11.00	Pass
11ac (VHT40)	CH38	-1.81	11.00	Pass
11ac (VHT40)	CH46	-1.68	11.00	Pass
11ac (VHT80)	CH42	-6.30	11.00	Pass
11ax (HE20)(SU)	CH36	1.66	11.00	Pass
11ax (HE20)(SU)	CH44	1.34	11.00	Pass
11ax (HE20)(SU)	CH48	1.15	11.00	Pass
11ax (HE40)(SU)	CH38	-1.96	11.00	Pass
11ax (HE40)(SU)	CH46	-2.21	11.00	Pass
11ax (HE80)(SU)	CH42	-6.69	11.00	Pass
11ax (HE20)(RU26)	CH36	6.50	11.00	Pass
11ax (HE20)(RU26)	CH44	6.53	11.00	Pass
11ax (HE20)(RU26)	CH48	6.07	11.00	Pass
11ax (HE40)(RU26)	CH38	5.93	11.00	Pass
11ax (HE40)(RU26)	CH46	5.95	11.00	Pass
11ax (HE80)(RU26)	CH42	6.34	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	3.63	11.00	Pass
11a	CH60	3.47	11.00	Pass
11a	CH64	3.32	11.00	Pass
11n (HT20)	CH52	1.76	11.00	Pass
11n (HT20)	CH60	1.64	11.00	Pass
11n (HT20)	CH64	1.31	11.00	Pass
11n (HT40)	CH54	-2.35	11.00	Pass
11n (HT40)	CH62	-2.17	11.00	Pass
11ac (VHT20)	CH52	1.15	11.00	Pass
11ac (VHT20)	CH60	1.25	11.00	Pass
11ac (VHT20)	CH64	1.14	11.00	Pass
11ac (VHT40)	CH54	-2.02	11.00	Pass
11ac (VHT40)	CH62	-1.96	11.00	Pass
11ac (VHT80)	CH58	-6.47	11.00	Pass
11ax (HE20)(SU)	CH52	1.16	11.00	Pass
11ax (HE20)(SU)	CH60	1.78	11.00	Pass
11ax (HE20)(SU)	CH64	1.58	11.00	Pass
11ax (HE40)(SU)	CH54	-2.02	11.00	Pass
11ax (HE40)(SU)	CH62	-1.91	11.00	Pass
11ax (HE80)(SU)	CH58	-6.61	11.00	Pass
11ax (HE20)(RU26)	CH52	6.32	11.00	Pass
11ax (HE20)(RU26)	CH60	6.24	11.00	Pass
11ax (HE20)(RU26)	CH64	6.09	11.00	Pass
11ax (HE40)(RU26)	CH54	6.32	11.00	Pass
11ax (HE40)(RU26)	CH62	6.04	11.00	Pass
11ax (HE80)(RU26)	CH58	6.03	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	4.53	11.00	Pass
11a	CH116	4.33	11.00	Pass
11a	CH140	3.98	11.00	Pass
11n (HT20)	CH100	2.15	11.00	Pass
11n (HT20)	CH116	2.08	11.00	Pass
11n (HT20)	CH140	1.94	11.00	Pass
11n (HT40)	CH102	-0.94	11.00	Pass
11n (HT40)	CH118	-1.32	11.00	Pass
11n (HT40)	CH134	-1.20	11.00	Pass
11ac (VHT20)	CH100	2.23	11.00	Pass
11ac (VHT20)	CH116	2.04	11.00	Pass
11ac (VHT20)	CH140	1.88	11.00	Pass
11ac (VHT40)	CH102	-1.19	11.00	Pass
11ac (VHT40)	CH118	-3.11	11.00	Pass
11ac (VHT40)	CH134	-2.69	11.00	Pass
11ac (VHT80)	CH106	-5.33	11.00	Pass
11ac (VHT80)	CH122	-5.19	11.00	Pass
11ax (HE20)(SU)	CH100	0.60	11.00	Pass
11ax (HE20)(SU)	CH116	0.39	11.00	Pass
11ax (HE20)(SU)	CH140	0.39	11.00	Pass
11ax (HE40)(SU)	CH102	-2.78	11.00	Pass
11ax (HE40)(SU)	CH118	-3.20	11.00	Pass
11ax (HE40)(SU)	CH134	-2.99	11.00	Pass
11ax (HE80)(SU)	CH106	-5.53	11.00	Pass
11ax (HE80)(SU)	CH122	-5.23	11.00	Pass
11ax (HE20)(RU26)	CH100	7.02	11.00	Pass
11ax (HE20)(RU26)	CH116	6.94	11.00	Pass
11ax (HE20)(RU26)	CH140	6.90	11.00	Pass
11ax (HE40)(RU26)	CH102	6.51	11.00	Pass
11ax (HE40)(RU26)	CH118	6.47	11.00	Pass
11ax (HE40)(RU26)	CH134	6.59	11.00	Pass
11ax (HE80)(RU26)	CH106	6.19	11.00	Pass
11ax (HE80)(RU26)	CH122	6.36	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-0.56	30.00	Pass
11a	CH157	-0.70	30.00	Pass
11a	CH165	-0.28	30.00	Pass
11n (HT20)	CH149	-2.31	30.00	Pass
11n (HT20)	CH157	-2.36	30.00	Pass
11n (HT20)	CH165	-2.38	30.00	Pass
11n (HT40)	CH151	-5.67	30.00	Pass
11n (HT40)	CH159	-5.79	30.00	Pass
11ac (VHT20)	CH149	-2.78	30.00	Pass
11ac (VHT20)	CH157	-2.33	30.00	Pass
11ac (VHT20)	CH165	-2.27	30.00	Pass
11ac (VHT40)	CH151	-5.96	30.00	Pass
11ac (VHT40)	CH159	-6.22	30.00	Pass
11ac (VHT80)	CH155	-8.35	30.00	Pass
11ax (HE20)(SU)	CH149	-2.16	30.00	Pass
11ax (HE20)(SU)	CH157	-2.37	30.00	Pass
11ax (HE20)(SU)	CH165	-2.42	30.00	Pass
11ax (HE40)(SU)	CH151	-5.64	30.00	Pass
11ax (HE40)(SU)	CH159	-6.14	30.00	Pass
11ax (HE80)(SU)	CH155	-8.63	30.00	Pass
11ax (HE20)(RU26)	CH149	4.07	30.00	Pass
11ax (HE20)(RU26)	CH157	3.70	30.00	Pass
11ax (HE20)(RU26)	CH165	3.69	30.00	Pass
11ax (HE40)(RU26)	CH151	3.29	30.00	Pass
11ax (HE40)(RU26)	CH159	3.23	30.00	Pass
11ax (HE80)(RU26)	CH155	3.10	30.00	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	-3.22	11.00	Pass
11n (HT20)	CH44	-3.55	11.00	Pass
11n (HT20)	CH48	-3.60	11.00	Pass
11n (HT40)	CH38	-6.28	11.00	Pass
11n (HT40)	CH46	-7.08	11.00	Pass
11ac (VHT20)	CH36	-3.23	11.00	Pass
11ac (VHT20)	CH44	-3.47	11.00	Pass
11ac (VHT20)	CH48	-3.97	11.00	Pass
11ac (VHT40)	CH38	-6.34	11.00	Pass
11ac (VHT40)	CH46	-7.07	11.00	Pass
11ac (VHT80)	CH42	-9.46	11.00	Pass
11ax (HE20)(SU)	CH36	-3.50	11.00	Pass
11ax (HE20)(SU)	CH44	-3.72	11.00	Pass
11ax (HE20)(SU)	CH48	-4.02	11.00	Pass
11ax (HE40)(SU)	CH38	-6.74	11.00	Pass
11ax (HE40)(SU)	CH46	-7.34	11.00	Pass
11ax (HE80)(SU)	CH42	-9.34	11.00	Pass
11ax (HE20)(RU26)	CH36	3.01	11.00	Pass
11ax (HE20)(RU26)	CH44	3.05	11.00	Pass
11ax (HE20)(RU26)	CH48	3.07	11.00	Pass
11ax (HE40)(RU26)	CH38	3.05	11.00	Pass
11ax (HE40)(RU26)	CH46	2.98	11.00	Pass
11ax (HE80)(RU26)	CH42	3.20	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	-3.66	11.00	Pass
11n (HT20)	CH60	-3.61	11.00	Pass
11n (HT20)	CH64	-3.72	11.00	Pass
11n (HT40)	CH54	-6.97	11.00	Pass
11n (HT40)	CH62	-6.87	11.00	Pass
11ac (VHT20)	CH52	-3.62	11.00	Pass
11ac (VHT20)	CH60	-3.62	11.00	Pass
11ac (VHT20)	CH64	-3.45	11.00	Pass
11ac (VHT40)	CH54	-6.58	11.00	Pass
11ac (VHT40)	CH62	-7.03	11.00	Pass
11ac (VHT80)	CH58	-9.76	11.00	Pass
11ax (HE20)(SU)	CH52	-3.82	11.00	Pass
11ax (HE20)(SU)	CH60	-3.72	11.00	Pass
11ax (HE20)(SU)	CH64	-3.16	11.00	Pass
11ax (HE40)(SU)	CH54	-4.94	11.00	Pass
11ax (HE40)(SU)	CH62	-4.66	11.00	Pass
11ax (HE80)(SU)	CH58	-9.26	11.00	Pass
11ax (HE20)(RU26)	CH52	3.12	11.00	Pass
11ax (HE20)(RU26)	CH60	3.07	11.00	Pass
11ax (HE20)(RU26)	CH64	3.02	11.00	Pass
11ax (HE40)(RU26)	CH54	3.04	11.00	Pass
11ax (HE40)(RU26)	CH62	3.04	11.00	Pass
11ax (HE80)(RU26)	CH58	2.78	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	-0.45	11.00	Pass
11n (HT20)	CH116	-0.52	11.00	Pass
11n (HT20)	CH140	-0.52	11.00	Pass
11n (HT40)	CH102	-4.31	11.00	Pass
11n (HT40)	CH118	-3.94	11.00	Pass
11n (HT40)	CH134	-3.97	11.00	Pass
11ac (VHT20)	CH100	-0.97	11.00	Pass
11ac (VHT20)	CH116	-0.91	11.00	Pass
11ac (VHT20)	CH140	-0.78	11.00	Pass
11ac (VHT40)	CH102	-4.39	11.00	Pass
11ac (VHT40)	CH118	-4.27	11.00	Pass
11ac (VHT40)	CH134	-4.00	11.00	Pass
11ac (VHT80)	CH106	-9.14	11.00	Pass
11ac (VHT80)	CH122	-9.16	11.00	Pass
11ax (HE20)(SU)	CH100	-1.23	11.00	Pass
11ax (HE20)(SU)	CH116	-0.94	11.00	Pass
11ax (HE20)(SU)	CH140	-0.98	11.00	Pass
11ax (HE40)(SU)	CH102	-4.38	11.00	Pass
11ax (HE40)(SU)	CH118	-4.13	11.00	Pass
11ax (HE40)(SU)	CH134	-4.14	11.00	Pass
11ax (HE80)(SU)	CH106	-8.87	11.00	Pass
11ax (HE80)(SU)	CH122	-8.79	11.00	Pass
11ax (HE20)(RU26)	CH100	3.43	11.00	Pass
11ax (HE20)(RU26)	CH116	3.82	11.00	Pass
11ax (HE20)(RU26)	CH140	3.73	11.00	Pass
11ax (HE40)(RU26)	CH102	3.60	11.00	Pass
11ax (HE40)(RU26)	CH118	3.85	11.00	Pass
11ax (HE40)(RU26)	CH134	3.89	11.00	Pass
11ax (HE80)(RU26)	CH106	3.69	11.00	Pass
11ax (HE80)(RU26)	CH122	3.49	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-3.53	30.00	Pass
11n (HT20)	CH157	-3.80	30.00	Pass
11n (HT20)	CH165	-3.86	30.00	Pass
11n (HT40)	CH151	-7.05	30.00	Pass
11n (HT40)	CH159	-7.35	30.00	Pass
11ac (VHT20)	CH149	-3.64	30.00	Pass
11ac (VHT20)	CH157	-3.99	30.00	Pass
11ac (VHT20)	CH165	-4.25	30.00	Pass
11ac (VHT40)	CH151	-7.12	30.00	Pass
11ac (VHT40)	CH159	-7.44	30.00	Pass
11ac (VHT80)	CH155	-11.57	30.00	Pass
11ax (HE20)(SU)	CH149	-3.59	30.00	Pass
11ax (HE20)(SU)	CH157	-4.26	30.00	Pass
11ax (HE20)(SU)	CH165	-4.33	30.00	Pass
11ax (HE40)(SU)	CH151	-7.50	30.00	Pass
11ax (HE40)(SU)	CH159	-7.85	30.00	Pass
11ax (HE80)(SU)	CH155	-12.24	30.00	Pass
11ax (HE20)(RU26)	CH149	1.02	30.00	Pass
11ax (HE20)(RU26)	CH157	0.47	30.00	Pass
11ax (HE20)(RU26)	CH165	0.44	30.00	Pass
11ax (HE40)(RU26)	CH151	1.06	30.00	Pass
11ax (HE40)(RU26)	CH159	0.32	30.00	Pass
11ax (HE80)(RU26)	CH155	0.61	30.00	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	-1.88	11.00	Pass
11n (HT20)	CH44	-2.94	11.00	Pass
11n (HT20)	CH48	-3.09	11.00	Pass
11n (HT40)	CH38	-5.68	11.00	Pass
11n (HT40)	CH46	-6.28	11.00	Pass
11ac (VHT20)	CH36	-2.16	11.00	Pass
11ac (VHT20)	CH44	-2.59	11.00	Pass
11ac (VHT20)	CH48	-2.88	11.00	Pass
11ac (VHT40)	CH38	-5.68	11.00	Pass
11ac (VHT40)	CH46	-6.42	11.00	Pass
11ac (VHT80)	CH42	-8.83	11.00	Pass
11ax (HE20)(SU)	CH36	-2.46	11.00	Pass
11ax (HE20)(SU)	CH44	-3.01	11.00	Pass
11ax (HE20)(SU)	CH48	-3.38	11.00	Pass
11ax (HE40)(SU)	CH38	-6.13	11.00	Pass
11ax (HE40)(SU)	CH46	-6.46	11.00	Pass
11ax (HE80)(SU)	CH42	-8.88	11.00	Pass
11ax (HE20)(RU26)	CH36	3.02	11.00	Pass
11ax (HE20)(RU26)	CH44	3.42	11.00	Pass
11ax (HE20)(RU26)	CH48	3.09	11.00	Pass
11ax (HE40)(RU26)	CH38	2.91	11.00	Pass
11ax (HE40)(RU26)	CH46	2.87	11.00	Pass
11ax (HE80)(RU26)	CH42	2.80	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	-3.07	11.00	Pass
11n (HT20)	CH60	-2.75	11.00	Pass
11n (HT20)	CH64	-2.74	11.00	Pass
11n (HT40)	CH54	-6.30	11.00	Pass
11n (HT40)	CH62	-6.26	11.00	Pass
11ac (VHT20)	CH52	-3.28	11.00	Pass
11ac (VHT20)	CH60	-3.00	11.00	Pass
11ac (VHT20)	CH64	-2.97	11.00	Pass
11ac (VHT40)	CH54	-6.02	11.00	Pass
11ac (VHT40)	CH62	-6.13	11.00	Pass
11ac (VHT80)	CH58	-8.88	11.00	Pass
11ax (HE20)(SU)	CH52	-3.48	11.00	Pass
11ax (HE20)(SU)	CH60	-3.50	11.00	Pass
11ax (HE20)(SU)	CH64	-3.04	11.00	Pass
11ax (HE40)(SU)	CH54	-6.77	11.00	Pass
11ax (HE40)(SU)	CH62	-6.55	11.00	Pass
11ax (HE80)(SU)	CH58	-8.88	11.00	Pass
11ax (HE20)(RU26)	CH52	3.23	11.00	Pass
11ax (HE20)(RU26)	CH60	3.05	11.00	Pass
11ax (HE20)(RU26)	CH64	3.05	11.00	Pass
11ax (HE40)(RU26)	CH54	3.12	11.00	Pass
11ax (HE40)(RU26)	CH62	2.90	11.00	Pass
11ax (HE80)(RU26)	CH58	2.52	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	-2.19	11.00	Pass
11n (HT20)	CH116	-2.18	11.00	Pass
11n (HT20)	CH140	-2.43	11.00	Pass
11n (HT40)	CH102	-5.95	11.00	Pass
11n (HT40)	CH118	-5.81	11.00	Pass
11n (HT40)	CH134	-5.72	11.00	Pass
11ac (VHT20)	CH100	-2.13	11.00	Pass
11ac (VHT20)	CH116	-2.47	11.00	Pass
11ac (VHT20)	CH140	-2.04	11.00	Pass
11ac (VHT40)	CH102	-5.45	11.00	Pass
11ac (VHT40)	CH118	-6.01	11.00	Pass
11ac (VHT40)	CH134	-5.59	11.00	Pass
11ac (VHT80)	CH106	-8.64	11.00	Pass
11ac (VHT80)	CH122	-8.30	11.00	Pass
11ax (HE20)(SU)	CH100	-2.57	11.00	Pass
11ax (HE20)(SU)	CH116	-2.69	11.00	Pass
11ax (HE20)(SU)	CH140	-2.14	11.00	Pass
11ax (HE40)(SU)	CH102	-5.69	11.00	Pass
11ax (HE40)(SU)	CH118	-6.01	11.00	Pass
11ax (HE40)(SU)	CH134	-5.85	11.00	Pass
11ax (HE80)(SU)	CH106	-8.85	11.00	Pass
11ax (HE80)(SU)	CH122	-8.30	11.00	Pass
11ax (HE20)(RU26)	CH100	3.58	11.00	Pass
11ax (HE20)(RU26)	CH116	3.32	11.00	Pass
11ax (HE20)(RU26)	CH140	3.40	11.00	Pass
11ax (HE40)(RU26)	CH102	3.58	11.00	Pass
11ax (HE40)(RU26)	CH118	3.20	11.00	Pass
11ax (HE40)(RU26)	CH134	3.72	11.00	Pass
11ax (HE80)(RU26)	CH106	3.40	11.00	Pass
11ax (HE80)(RU26)	CH122	3.31	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-4.84	30.00	Pass
11n (HT20)	CH157	-5.33	30.00	Pass
11n (HT20)	CH165	-5.43	30.00	Pass
11n (HT40)	CH151	-8.54	30.00	Pass
11n (HT40)	CH159	-8.99	30.00	Pass
11ac (VHT20)	CH149	-4.94	30.00	Pass
11ac (VHT20)	CH157	-5.23	30.00	Pass
11ac (VHT20)	CH165	-5.13	30.00	Pass
11ac (VHT40)	CH151	-8.59	30.00	Pass
11ac (VHT40)	CH159	-8.63	30.00	Pass
11ac (VHT80)	CH155	-11.33	30.00	Pass
11ax (HE20)(SU)	CH149	-5.08	30.00	Pass
11ax (HE20)(SU)	CH157	-5.26	30.00	Pass
11ax (HE20)(SU)	CH165	-5.43	30.00	Pass
11ax (HE40)(SU)	CH151	-8.85	30.00	Pass
11ax (HE40)(SU)	CH159	-9.12	30.00	Pass
11ax (HE80)(SU)	CH155	-11.29	30.00	Pass
11ax (HE20)(RU26)	CH149	0.72	30.00	Pass
11ax (HE20)(RU26)	CH157	0.73	30.00	Pass
11ax (HE20)(RU26)	CH165	0.72	30.00	Pass
11ax (HE40)(RU26)	CH151	1.09	30.00	Pass
11ax (HE40)(RU26)	CH159	0.60	30.00	Pass
11ax (HE80)(RU26)	CH155	0.59	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	0.51	11.00	Pass
11n (HT20)	CH44	-0.22	11.00	Pass
11n (HT20)	CH48	-0.33	11.00	Pass
11n (HT40)	CH38	-2.96	11.00	Pass
11n (HT40)	CH46	-3.65	11.00	Pass
11ac (VHT20)	CH36	0.35	11.00	Pass
11ac (VHT20)	CH44	0.00	11.00	Pass
11ac (VHT20)	CH48	-0.38	11.00	Pass
11ac (VHT40)	CH38	-2.99	11.00	Pass
11ac (VHT40)	CH46	-3.72	11.00	Pass
11ac (VHT80)	CH42	-6.13	11.00	Pass
11ax (HE20)(SU)	CH36	0.06	11.00	Pass
11ax (HE20)(SU)	CH44	-0.34	11.00	Pass
11ax (HE20)(SU)	CH48	-0.68	11.00	Pass
11ax (HE40)(SU)	CH38	-3.41	11.00	Pass
11ax (HE40)(SU)	CH46	-3.87	11.00	Pass
11ax (HE80)(SU)	CH42	-6.09	11.00	Pass
11ax (HE20)(RU26)	CH36	6.03	11.00	Pass
11ax (HE20)(RU26)	CH44	6.25	11.00	Pass
11ax (HE20)(RU26)	CH48	6.09	11.00	Pass
11ax (HE40)(RU26)	CH38	5.99	11.00	Pass
11ax (HE40)(RU26)	CH46	5.94	11.00	Pass
11ax (HE80)(RU26)	CH42	6.02	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	-0.35	11.00	Pass
11n (HT20)	CH60	-0.15	11.00	Pass
11n (HT20)	CH64	-0.19	11.00	Pass
11n (HT40)	CH54	-3.61	11.00	Pass
11n (HT40)	CH62	-3.55	11.00	Pass
11ac (VHT20)	CH52	-0.44	11.00	Pass
11ac (VHT20)	CH60	-0.29	11.00	Pass
11ac (VHT20)	CH64	-0.19	11.00	Pass
11ac (VHT40)	CH54	-3.28	11.00	Pass
11ac (VHT40)	CH62	-3.55	11.00	Pass
11ac (VHT80)	CH58	-6.29	11.00	Pass
11ax (HE20)(SU)	CH52	-0.64	11.00	Pass
11ax (HE20)(SU)	CH60	-0.59	11.00	Pass
11ax (HE20)(SU)	CH64	-0.09	11.00	Pass
11ax (HE40)(SU)	CH54	-2.75	11.00	Pass
11ax (HE40)(SU)	CH62	-2.49	11.00	Pass
11ax (HE80)(SU)	CH58	-6.06	11.00	Pass
11ax (HE20)(RU26)	CH52	6.18	11.00	Pass
11ax (HE20)(RU26)	CH60	6.07	11.00	Pass
11ax (HE20)(RU26)	CH64	6.05	11.00	Pass
11ax (HE40)(RU26)	CH54	6.09	11.00	Pass
11ax (HE40)(RU26)	CH62	5.98	11.00	Pass
11ax (HE80)(RU26)	CH58	5.67	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	1.78	11.00	Pass
11n (HT20)	CH116	1.74	11.00	Pass
11n (HT20)	CH140	1.64	11.00	Pass
11n (HT40)	CH102	-2.04	11.00	Pass
11n (HT40)	CH118	-1.77	11.00	Pass
11n (HT40)	CH134	-1.75	11.00	Pass
11ac (VHT20)	CH100	1.50	11.00	Pass
11ac (VHT20)	CH116	1.39	11.00	Pass
11ac (VHT20)	CH140	1.65	11.00	Pass
11ac (VHT40)	CH102	-1.88	11.00	Pass
11ac (VHT40)	CH118	-2.05	11.00	Pass
11ac (VHT40)	CH134	-1.71	11.00	Pass
11ac (VHT80)	CH106	-5.87	11.00	Pass
11ac (VHT80)	CH122	-5.70	11.00	Pass
11ax (HE20)(SU)	CH100	1.16	11.00	Pass
11ax (HE20)(SU)	CH116	1.29	11.00	Pass
11ax (HE20)(SU)	CH140	1.49	11.00	Pass
11ax (HE40)(SU)	CH102	-1.97	11.00	Pass
11ax (HE40)(SU)	CH118	-1.96	11.00	Pass
11ax (HE40)(SU)	CH134	-1.90	11.00	Pass
11ax (HE80)(SU)	CH106	-5.85	11.00	Pass
11ax (HE80)(SU)	CH122	-5.53	11.00	Pass
11ax (HE20)(RU26)	CH100	6.51	11.00	Pass
11ax (HE20)(RU26)	CH116	6.58	11.00	Pass
11ax (HE20)(RU26)	CH140	6.58	11.00	Pass
11ax (HE40)(RU26)	CH102	6.60	11.00	Pass
11ax (HE40)(RU26)	CH118	6.55	11.00	Pass
11ax (HE40)(RU26)	CH134	6.82	11.00	Pass
11ax (HE80)(RU26)	CH106	6.55	11.00	Pass
11ax (HE80)(RU26)	CH122	6.41	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-1.12	30.00	Pass
11n (HT20)	CH157	-1.48	30.00	Pass
11n (HT20)	CH165	-1.56	30.00	Pass
11n (HT40)	CH151	-4.72	30.00	Pass
11n (HT40)	CH159	-5.08	30.00	Pass
11ac (VHT20)	CH149	-1.23	30.00	Pass
11ac (VHT20)	CH157	-1.56	30.00	Pass
11ac (VHT20)	CH165	-1.66	30.00	Pass
11ac (VHT40)	CH151	-4.78	30.00	Pass
11ac (VHT40)	CH159	-4.98	30.00	Pass
11ac (VHT80)	CH155	-8.44	30.00	Pass
11ax (HE20)(SU)	CH149	-1.26	30.00	Pass
11ax (HE20)(SU)	CH157	-1.72	30.00	Pass
11ax (HE20)(SU)	CH165	-1.84	30.00	Pass
11ax (HE40)(SU)	CH151	-5.11	30.00	Pass
11ax (HE40)(SU)	CH159	-5.43	30.00	Pass
11ax (HE80)(SU)	CH155	-8.73	30.00	Pass
11ax (HE20)(RU26)	CH149	3.88	30.00	Pass
11ax (HE20)(RU26)	CH157	3.61	30.00	Pass
11ax (HE20)(RU26)	CH165	3.60	30.00	Pass
11ax (HE40)(RU26)	CH151	4.09	30.00	Pass
11ax (HE40)(RU26)	CH159	3.47	30.00	Pass
11ax (HE80)(RU26)	CH155	3.61	30.00	Pass

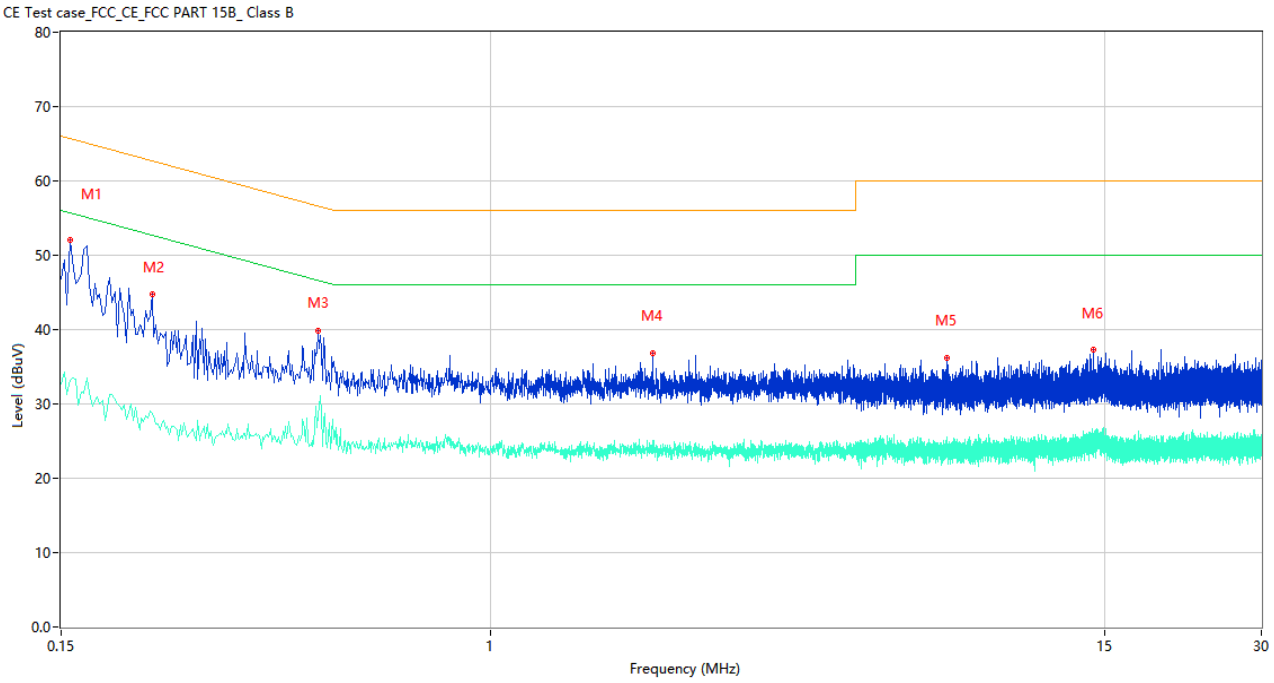
A.5 Conducted Emissions

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.

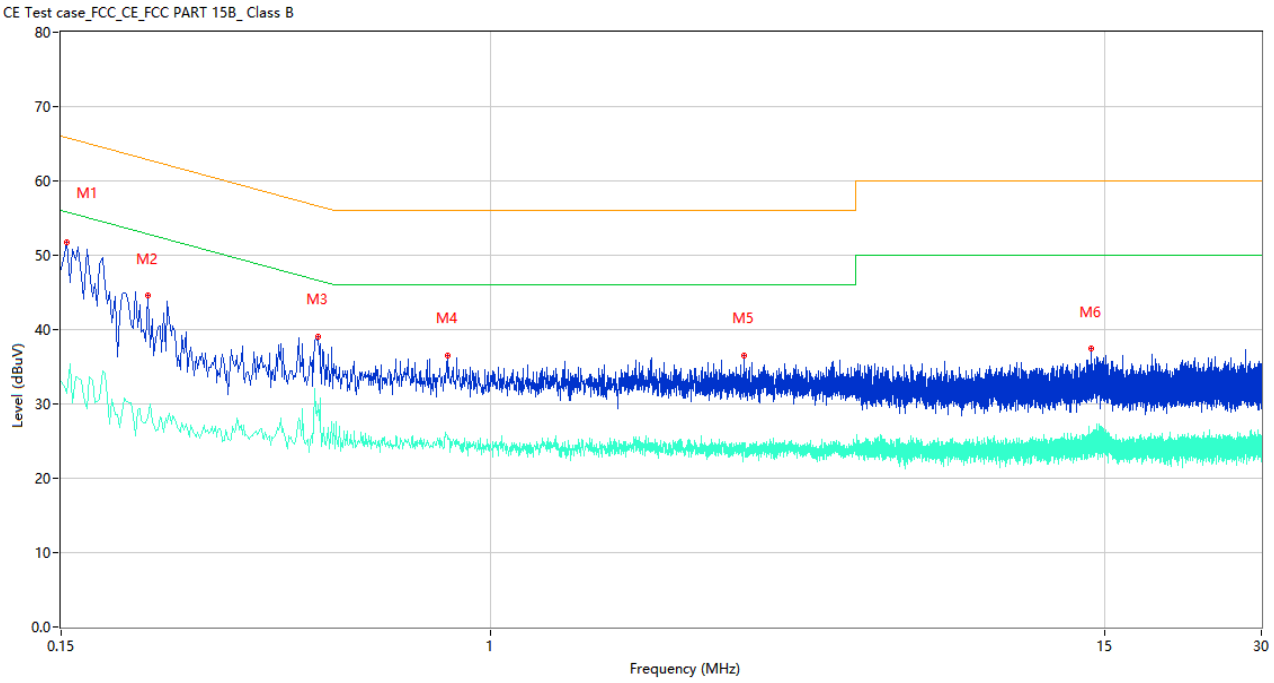
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.156	52.13	10.09	65.67	13.54	Peak	L	Pass
1**	0.156	33.20	10.09	55.67	22.47	AV	L	Pass
2	0.224	44.73	10.04	62.67	17.94	Peak	L	Pass
2**	0.224	28.80	10.04	52.67	23.87	AV	L	Pass
3	0.466	39.85	10.21	56.58	16.73	Peak	L	Pass
3**	0.466	28.56	10.21	46.58	18.02	AV	L	Pass
4	2.046	36.87	10.58	56.00	19.13	Peak	L	Pass
4**	2.046	25.11	10.58	46.00	20.89	AV	L	Pass
5	7.484	36.21	10.50	60.00	23.79	Peak	L	Pass
5**	7.484	24.32	10.50	50.00	25.68	AV	L	Pass
6	14.302	37.30	10.33	60.00	22.70	Peak	L	Pass
6**	14.302	24.87	10.33	50.00	25.13	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.154	51.78	10.09	65.78	14.00	Peak	N	Pass
1**	0.154	31.44	10.09	55.78	24.34	AV	N	Pass
2	0.220	44.59	10.04	62.82	18.23	Peak	N	Pass
2**	0.220	28.02	10.04	52.82	24.80	AV	N	Pass
3	0.466	39.09	10.21	56.58	17.49	Peak	N	Pass
3**	0.466	29.78	10.21	46.58	16.80	AV	N	Pass
4	0.826	36.53	10.71	56.00	19.47	Peak	N	Pass
4**	0.826	25.66	10.71	46.00	20.34	AV	N	Pass
5	3.064	36.48	10.08	56.00	19.52	Peak	N	Pass
5**	3.064	23.85	10.08	46.00	22.15	AV	N	Pass
6	14.188	37.48	10.47	60.00	22.52	Peak	N	Pass
6**	14.188	25.98	10.47	50.00	24.02	AV	N	Pass

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

Test Data

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.

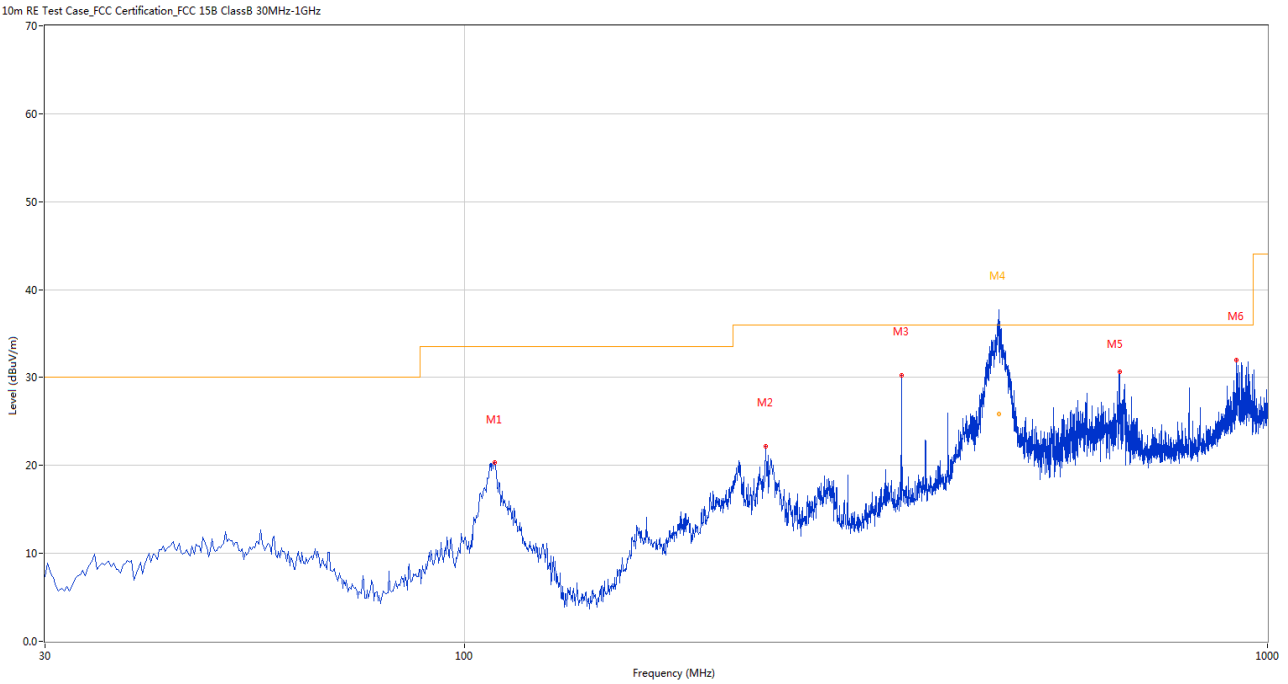
Note [3]: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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.

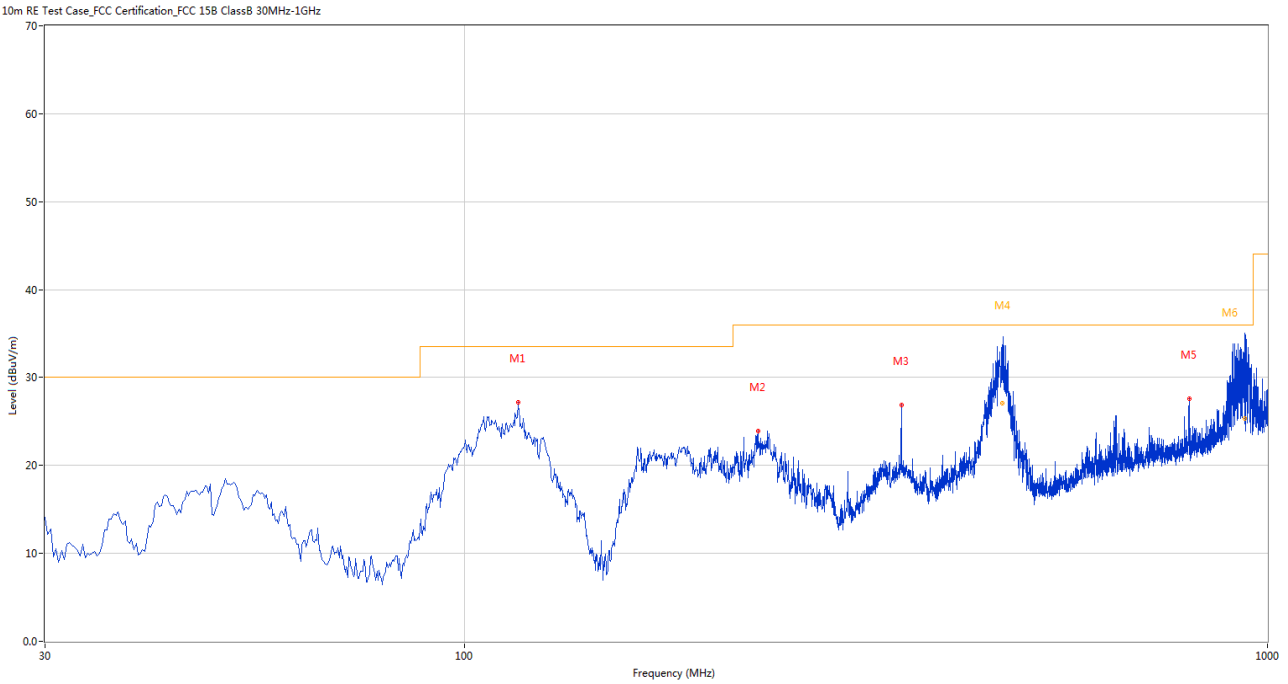
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	109.035	20.29	-27.85	33.5	-13.21	Peak	183.00	200	Horizontal	Pass
2	237.286	22.18	-26.62	36.0	-13.82	Peak	115.00	200	Horizontal	Pass
3	350.020	30.23	-23.47	36.0	-5.77	Peak	87.00	200	Horizontal	Pass
4	462.705	31.98	-21.33	36.0	-4.02	Peak	323.00	187	Horizontal	N/A
4*	462.705	25.84	-21.33	36.0	-10.16	QP	323.00	187	Horizontal	Pass
5	655.009	30.62	-16.95	36.0	-5.38	Peak	199.00	100	Horizontal	Pass
6	915.631	32.03	-12.56	36.0	-3.97	Peak	230.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	116.551	27.18	-29.10	33.5	-6.32	Peak	22.00	100	Vertical	Pass
2	231.952	23.90	-26.93	36.0	-12.10	Peak	356.00	100	Vertical	Pass
3	349.778	26.84	-23.47	36.0	-9.16	Peak	174.00	100	Vertical	Pass
4	467.939	32.10	-21.46	36.0	-3.90	Peak	230.00	100	Vertical	N/A
4*	467.939	27.13	-21.46	36.0	-8.87	QP	230.00	100	Vertical	Pass
5	799.745	27.57	-14.42	36.0	-8.43	Peak	211.00	200	Vertical	Pass
6	936.977	34.07	-12.56	36.0	-1.93	Peak	230.00	195	Vertical	N/A
6*	936.977	25.32	-12.56	36.0	-10.68	QP	230.00	195	Vertical	Pass

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

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

Test Data and Plots

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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.700	44.44	-16.67	74.0	-29.56	Peak	124.00	400	Horizontal	Pass
1**	1453.700	32.84	-16.67	54.0	-21.16	AV	124.00	400	Horizontal	Pass
2	4231.250	47.45	-4.29	74.0	-26.55	Peak	176.00	200	Horizontal	Pass
2**	4231.250	39.15	-4.29	54.0	-14.85	AV	176.00	200	Horizontal	Pass
3	5177.750	99.74	-1.15	--	--	Peak	120.00	100	Horizontal	N/A
3**	5177.750	92.41	-1.15	--	--	AV	120.00	100	Horizontal	N/A
4	7722.250	54.40	1.56	74.0	-19.60	Peak	280.00	300	Horizontal	Pass
4**	7722.250	43.86	1.56	54.0	-10.14	AV	280.00	300	Horizontal	Pass
5	11112.200	51.56	-0.99	74.0	-22.44	Peak	301.00	100	Horizontal	Pass
5**	11112.200	42.22	-0.99	54.0	-11.78	AV	301.00	100	Horizontal	Pass
6	16175.100	51.90	-0.22	74.0	-22.10	Peak	178.00	300	Horizontal	Pass
6**	16175.100	42.67	-0.22	54.0	-11.33	AV	178.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	52.69	-16.81	74.0	-21.31	Peak	227.00	400	Vertical	Pass
1**	1597.000	33.47	-16.81	54.0	-20.53	AV	227.00	400	Vertical	Pass
2	3608.000	52.56	-5.98	74.0	-21.44	Peak	217.00	100	Vertical	Pass
2**	3608.000	39.10	-5.98	54.0	-14.90	AV	217.00	100	Vertical	Pass
3	5186.000	106.65	-1.59	--	--	Peak	171.00	150	Vertical	N/A
3**	5186.000	99.49	-1.59	--	--	AV	171.00	150	Vertical	N/A
4	7508.750	54.35	1.57	74.0	-19.65	Peak	256.00	400	Vertical	Pass
4**	7508.750	45.74	1.57	54.0	-8.26	AV	256.00	400	Vertical	Pass
5	11115.288	51.59	-0.99	74.0	-22.41	Peak	232.00	200	Vertical	Pass
5**	11115.288	42.49	-0.99	54.0	-11.51	AV	232.00	200	Vertical	Pass
6	15754.838	52.01	0.24	74.0	-21.99	Peak	52.00	400	Vertical	Pass
6**	15754.838	42.63	0.24	54.0	-11.37	AV	52.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.800	51.79	-16.52	74.0	-22.21	Peak	281.00	100	Horizontal	Pass
1**	1449.800	32.02	-16.52	54.0	-21.98	AV	281.00	100	Horizontal	Pass
2	4218.000	48.52	-4.61	74.0	-25.48	Peak	304.00	200	Horizontal	Pass
2**	4218.000	38.27	-4.61	54.0	-15.73	AV	304.00	200	Horizontal	Pass
3	5222.000	102.00	-1.98	--	--	Peak	130.00	200	Horizontal	N/A
3**	5222.000	93.94	-1.98	--	--	AV	130.00	200	Horizontal	N/A
4	7553.750	53.30	1.11	74.0	-20.70	Peak	61.00	400	Horizontal	Pass
4**	7553.750	43.89	1.11	54.0	-10.11	AV	61.00	400	Horizontal	Pass
5	11112.674	51.58	-0.99	74.0	-22.42	Peak	165.00	100	Horizontal	Pass
5**	11112.674	42.32	-0.99	54.0	-11.68	AV	165.00	100	Horizontal	Pass
6	15761.401	51.90	0.06	74.0	-22.10	Peak	176.00	300	Horizontal	Pass
6**	15761.401	42.96	0.06	54.0	-11.04	AV	176.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.700	49.48	-16.81	74.0	-24.52	Peak	174.00	100	Vertical	Pass
1**	1596.700	48.13	-16.81	54.0	-5.87	AV	174.00	100	Vertical	Pass
2	3609.500	54.11	-6.07	74.0	-19.89	Peak	210.00	300	Vertical	Pass
2**	3609.500	42.13	-6.07	54.0	-11.87	AV	210.00	300	Vertical	Pass
3	5223.000	107.51	-1.98	--	--	Peak	166.00	200	Vertical	N/A
3**	5223.000	100.33	-1.98	--	--	AV	166.00	200	Vertical	N/A
4	7478.750	53.86	1.54	74.0	-20.14	Peak	278.00	200	Vertical	Pass
4**	7478.750	44.05	1.54	54.0	-9.95	AV	278.00	200	Vertical	Pass
5	11164.925	51.46	-1.20	74.0	-22.54	Peak	48.00	100	Vertical	Pass
5**	11164.925	41.97	-1.20	54.0	-12.03	AV	48.00	100	Vertical	Pass
6	16188.488	52.87	0.12	74.0	-21.13	Peak	266.00	300	Vertical	Pass
6**	16188.488	43.54	0.12	54.0	-10.46	AV	266.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.800	45.76	-16.44	74.0	-28.24	Peak	266.00	400	Horizontal	Pass
1**	1442.800	30.28	-16.44	54.0	-23.72	AV	266.00	400	Horizontal	Pass
2	4146.250	48.30	-5.07	74.0	-25.70	Peak	0.00	400	Horizontal	Pass
2**	4146.250	38.52	-5.07	54.0	-15.48	AV	0.00	400	Horizontal	Pass
3	5242.250	101.11	-1.83	--	--	Peak	127.00	150	Horizontal	N/A
3**	5242.250	93.64	-1.83	--	--	AV	127.00	150	Horizontal	N/A
4	7509.500	53.46	1.72	74.0	-20.54	Peak	0.00	100	Horizontal	Pass
4**	7509.500	45.22	1.72	54.0	-8.78	AV	0.00	100	Horizontal	Pass
5	11133.575	51.67	-0.97	74.0	-22.33	Peak	203.00	100	Horizontal	Pass
5**	11133.575	42.14	-0.97	54.0	-11.86	AV	203.00	100	Horizontal	Pass
6	16181.137	51.55	-0.07	74.0	-22.45	Peak	151.00	300	Horizontal	Pass
6**	16181.137	43.05	-0.07	54.0	-10.95	AV	151.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.600	52.13	-16.58	74.0	-21.87	Peak	157.00	300	Vertical	Pass
1**	1617.600	37.80	-16.58	54.0	-16.20	AV	157.00	300	Vertical	Pass
2	3601.750	53.48	-5.76	74.0	-20.52	Peak	183.00	200	Vertical	Pass
2**	3601.750	37.64	-5.76	54.0	-16.36	AV	183.00	200	Vertical	Pass
3	5237.750	107.87	-1.80	--	--	Peak	164.00	100	Vertical	N/A
3**	5237.750	100.53	-1.80	--	--	AV	164.00	100	Vertical	N/A
4	7546.500	53.54	1.63	74.0	-20.46	Peak	281.00	300	Vertical	Pass
4**	7546.500	44.59	1.63	54.0	-9.41	AV	281.00	300	Vertical	Pass
5	10761.175	51.46	-1.95	74.0	-22.54	Peak	214.00	100	Vertical	Pass
5**	10761.175	40.86	-1.95	54.0	-13.14	AV	214.00	100	Vertical	Pass
6	16183.238	52.69	-0.01	74.0	-21.31	Peak	273.00	300	Vertical	Pass
6**	16183.238	43.20	-0.01	54.0	-10.80	AV	273.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1472.300	45.55	-16.43	74.0	-28.45	Peak	276.00	200	Horizontal	Pass
1**	1472.300	31.94	-16.43	54.0	-22.06	AV	276.00	200	Horizontal	Pass
2	4219.500	48.01	-4.59	74.0	-25.99	Peak	120.00	100	Horizontal	Pass
2**	4219.500	39.02	-4.59	54.0	-14.98	AV	120.00	100	Horizontal	Pass
3	5185.250	97.84	-1.53	--	--	Peak	131.00	100	Horizontal	N/A
3**	5185.250	89.87	-1.53	--	--	AV	131.00	100	Horizontal	N/A
4	7749.000	53.62	1.51	74.0	-20.38	Peak	256.00	400	Horizontal	Pass
4**	7749.000	44.33	1.51	54.0	-9.67	AV	256.00	400	Horizontal	Pass
5	11107.925	51.42	-1.00	74.0	-22.58	Peak	360.00	200	Horizontal	Pass
5**	11107.925	42.41	-1.00	54.0	-11.59	AV	360.00	200	Horizontal	Pass
6	16198.462	52.26	0.36	74.0	-21.74	Peak	232.00	100	Horizontal	Pass
6**	16198.462	43.28	0.36	54.0	-10.72	AV	232.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.700	52.53	-16.69	74.0	-21.47	Peak	359.00	300	Vertical	Pass
1**	1452.700	40.42	-16.69	54.0	-13.58	AV	359.00	300	Vertical	Pass
2	3627.250	52.01	-5.95	74.0	-21.99	Peak	236.00	300	Vertical	Pass
2**	3627.250	36.70	-5.95	54.0	-17.30	AV	236.00	300	Vertical	Pass
3	5178.000	104.42	-1.12	--	--	Peak	171.00	100	Vertical	N/A
3**	5178.000	96.21	-1.12	--	--	AV	171.00	100	Vertical	N/A
4	7510.000	53.56	1.76	74.0	-20.44	Peak	346.00	300	Vertical	Pass
4**	7510.000	45.10	1.76	54.0	-8.90	AV	346.00	300	Vertical	Pass
5	11077.287	51.63	-1.43	74.0	-22.37	Peak	46.00	100	Vertical	Pass
5**	11077.287	41.86	-1.43	54.0	-12.14	AV	46.00	100	Vertical	Pass
6	16095.563	51.67	0.02	74.0	-22.33	Peak	285.00	200	Vertical	Pass
6**	16095.563	42.65	0.02	54.0	-11.35	AV	285.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.900	46.43	-16.82	74.0	-27.57	Peak	335.00	200	Horizontal	Pass
1**	1598.900	33.74	-16.82	54.0	-20.26	AV	335.00	200	Horizontal	Pass
2	4201.000	47.64	-4.53	74.0	-26.36	Peak	31.00	100	Horizontal	Pass
2**	4201.000	38.35	-4.53	54.0	-15.65	AV	31.00	100	Horizontal	Pass
3	5218.000	99.25	-2.01	--	--	Peak	126.00	100	Horizontal	N/A
3**	5218.000	90.97	-2.01	--	--	AV	126.00	100	Horizontal	N/A
4	7728.750	53.92	1.37	74.0	-20.08	Peak	206.00	200	Horizontal	Pass
4**	7728.750	44.26	1.37	54.0	-9.74	AV	206.00	200	Horizontal	Pass
5	11198.412	51.45	-1.77	74.0	-22.55	Peak	146.00	100	Horizontal	Pass
5**	11198.412	41.18	-1.77	54.0	-12.82	AV	146.00	100	Horizontal	Pass
6	16183.238	52.49	-0.01	74.0	-21.51	Peak	58.00	200	Horizontal	Pass
6**	16183.238	42.61	-0.01	54.0	-11.39	AV	58.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.200	52.81	-16.68	74.0	-21.19	Peak	161.00	200	Vertical	Pass
1**	1451.200	33.54	-16.68	54.0	-20.46	AV	161.00	200	Vertical	Pass
2	3604.500	53.55	-5.80	74.0	-20.45	Peak	221.00	300	Vertical	Pass
2**	3604.500	37.51	-5.80	54.0	-16.49	AV	221.00	300	Vertical	Pass
3	5216.750	105.78	-2.00	--	--	Peak	177.00	200	Vertical	N/A
3**	5216.750	98.69	-2.00	--	--	AV	177.00	200	Vertical	N/A
4	7511.250	54.03	1.70	74.0	-19.97	Peak	308.00	300	Vertical	Pass
4**	7511.250	46.12	1.70	54.0	-7.88	AV	308.00	300	Vertical	Pass
5	11133.338	51.17	-0.97	74.0	-22.83	Peak	57.00	150	Vertical	Pass
5**	11133.338	42.47	-0.97	54.0	-11.53	AV	57.00	150	Vertical	Pass
6	16188.225	52.27	0.11	74.0	-21.73	Peak	262.00	200	Vertical	Pass
6**	16188.225	42.77	0.11	54.0	-11.23	AV	262.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.900	46.70	-16.53	74.0	-27.30	Peak	269.00	400	Horizontal	Pass
1**	1449.900	32.15	-16.53	54.0	-21.85	AV	269.00	400	Horizontal	Pass
2	4144.000	47.72	-4.94	74.0	-26.28	Peak	115.00	200	Horizontal	Pass
2**	4144.000	37.87	-4.94	54.0	-16.13	AV	115.00	200	Horizontal	Pass
3	5234.750	99.63	-1.75	--	--	Peak	132.00	100	Horizontal	N/A
3**	5234.750	91.26	-1.75	--	--	AV	132.00	100	Horizontal	N/A
4	7511.000	53.63	1.71	74.0	-20.37	Peak	337.00	100	Horizontal	Pass
4**	7511.000	44.99	1.71	54.0	-9.01	AV	337.00	100	Horizontal	Pass
5	11162.313	51.41	-1.16	74.0	-22.59	Peak	98.00	100	Horizontal	Pass
5**	11162.313	42.24	-1.16	54.0	-11.76	AV	98.00	100	Horizontal	Pass
6	16182.974	52.59	-0.02	74.0	-21.41	Peak	360.00	300	Horizontal	Pass
6**	16182.974	43.52	-0.02	54.0	-10.48	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.900	54.26	-16.80	74.0	-19.74	Peak	195.00	100	Vertical	Pass
1**	1597.900	37.32	-16.80	54.0	-16.68	AV	195.00	100	Vertical	Pass
2	3605.500	52.12	-5.86	74.0	-21.88	Peak	177.00	400	Vertical	Pass
2**	3605.500	38.37	-5.86	54.0	-15.63	AV	177.00	400	Vertical	Pass
3	5244.000	105.59	-1.88	--	--	Peak	177.00	150	Vertical	N/A
3**	5244.000	97.04	-1.88	--	--	AV	177.00	150	Vertical	N/A
4	7492.000	54.13	1.25	74.0	-19.87	Peak	342.00	200	Vertical	Pass
4**	7492.000	43.75	1.25	54.0	-10.25	AV	342.00	200	Vertical	Pass
5	11125.737	52.10	-0.98	74.0	-21.90	Peak	74.00	100	Vertical	Pass
5**	11125.737	42.96	-0.98	54.0	-11.04	AV	74.00	100	Vertical	Pass
6	16182.450	52.51	-0.03	74.0	-21.49	Peak	360.00	200	Vertical	Pass
6**	16182.450	43.77	-0.03	54.0	-10.23	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.300	45.29	-16.70	74.0	-28.71	Peak	120.00	100	Horizontal	Pass
1**	1452.300	31.94	-16.70	54.0	-22.06	AV	120.00	100	Horizontal	Pass
2	4216.000	47.40	-4.59	74.0	-26.60	Peak	72.00	400	Horizontal	Pass
2**	4216.000	38.46	-4.59	54.0	-15.54	AV	72.00	400	Horizontal	Pass
3	5193.500	94.68	-2.07	--	--	Peak	125.00	100	Horizontal	N/A
3**	5193.500	87.16	-2.07	--	--	AV	125.00	100	Horizontal	N/A
4	7745.250	54.05	1.27	74.0	-19.95	Peak	63.00	300	Horizontal	Pass
4**	7745.250	44.47	1.27	54.0	-9.53	AV	63.00	300	Horizontal	Pass
5	11056.625	51.45	-1.82	74.0	-22.55	Peak	353.00	100	Horizontal	Pass
5**	11056.625	42.96	-1.82	54.0	-11.04	AV	353.00	100	Horizontal	Pass
6	16190.850	52.85	0.18	74.0	-21.15	Peak	98.00	300	Horizontal	Pass
6**	16190.850	44.08	0.18	54.0	-9.92	AV	98.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.700	53.47	-16.82	74.0	-20.53	Peak	172.00	200	Vertical	Pass
1**	1598.700	35.36	-16.82	54.0	-18.64	AV	172.00	200	Vertical	Pass
2	3601.500	53.40	-5.77	74.0	-20.60	Peak	196.00	100	Vertical	Pass
2**	3601.500	37.32	-5.77	54.0	-16.68	AV	196.00	100	Vertical	Pass
3	5195.250	102.00	-2.13	--	--	Peak	179.00	150	Vertical	N/A
3**	5195.250	93.88	-2.13	--	--	AV	179.00	150	Vertical	N/A
4	7382.250	53.66	0.55	74.0	-20.34	Peak	223.00	200	Vertical	Pass
4**	7382.250	44.01	0.55	54.0	-9.99	AV	223.00	200	Vertical	Pass
5	11103.887	51.28	-1.00	74.0	-22.72	Peak	71.00	200	Vertical	Pass
5**	11103.887	41.88	-1.00	54.0	-12.12	AV	71.00	200	Vertical	Pass
6	16175.362	52.22	-0.21	74.0	-21.78	Peak	0.00	100	Vertical	Pass
6**	16175.362	43.12	-0.21	54.0	-10.88	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1474.800	46.96	-16.43	74.0	-27.04	Peak	288.00	200	Horizontal	Pass
1**	1474.800	34.10	-16.43	54.0	-19.90	AV	288.00	200	Horizontal	Pass
2	4277.750	47.77	-4.21	74.0	-26.23	Peak	274.00	100	Horizontal	Pass
2**	4277.750	38.05	-4.21	54.0	-15.95	AV	274.00	100	Horizontal	Pass
3	5233.250	95.93	-1.74	--	--	Peak	135.00	200	Horizontal	N/A
3**	5233.250	88.26	-1.74	--	--	AV	135.00	200	Horizontal	N/A
4	7740.000	54.35	1.36	74.0	-19.65	Peak	135.00	400	Horizontal	Pass
4**	7740.000	45.07	1.36	54.0	-8.93	AV	135.00	400	Horizontal	Pass
5	11166.825	51.42	-1.23	74.0	-22.58	Peak	208.00	200	Horizontal	Pass
5**	11166.825	41.98	-1.23	54.0	-12.02	AV	208.00	200	Horizontal	Pass
6	16185.338	52.26	0.04	74.0	-21.74	Peak	345.00	100	Horizontal	Pass
6**	16185.338	42.61	0.04	54.0	-11.39	AV	345.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.300	53.61	-16.64	74.0	-20.39	Peak	169.00	300	Vertical	Pass
1**	1594.300	34.05	-16.64	54.0	-19.95	AV	169.00	300	Vertical	Pass
2	3736.000	52.72	-5.95	74.0	-21.28	Peak	172.00	100	Vertical	Pass
2**	3736.000	36.95	-5.95	54.0	-17.05	AV	172.00	100	Vertical	Pass
3	5232.750	102.01	-1.76	--	--	Peak	218.00	200	Vertical	N/A
3**	5232.750	94.82	-1.76	--	--	AV	218.00	200	Vertical	N/A
4	7566.250	53.63	1.36	74.0	-20.37	Peak	237.00	100	Vertical	Pass
4**	7566.250	44.80	1.36	54.0	-9.20	AV	237.00	100	Vertical	Pass
5	10604.900	51.52	-1.57	74.0	-22.48	Peak	101.00	200	Vertical	Pass
5**	10604.900	41.08	-1.57	54.0	-12.92	AV	101.00	200	Vertical	Pass
6	16191.112	51.94	0.18	74.0	-22.06	Peak	210.00	400	Vertical	Pass
6**	16191.112	42.75	0.18	54.0	-11.25	AV	210.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.800	45.82	-16.71	74.0	-28.18	Peak	257.00	400	Horizontal	Pass
1**	1451.800	30.10	-16.71	54.0	-23.90	AV	257.00	400	Horizontal	Pass
2	4000.250	47.65	-4.95	74.0	-26.35	Peak	150.00	300	Horizontal	Pass
2**	4000.250	37.31	-4.95	54.0	-16.69	AV	150.00	300	Horizontal	Pass
3	5181.750	98.00	-1.12	--	--	Peak	133.00	100	Horizontal	N/A
3**	5181.750	90.48	-1.12	--	--	AV	133.00	100	Horizontal	N/A
4	7566.750	53.49	1.40	74.0	-20.51	Peak	81.00	200	Horizontal	Pass
4**	7566.750	45.42	1.40	54.0	-8.58	AV	81.00	200	Horizontal	Pass
5	11171.100	51.62	-1.31	74.0	-22.38	Peak	360.00	200	Horizontal	Pass
5**	11171.100	43.80	-1.31	54.0	-10.20	AV	360.00	200	Horizontal	Pass
6	16161.188	51.73	-0.56	74.0	-22.27	Peak	293.00	400	Horizontal	Pass
6**	16161.188	43.28	-0.56	54.0	-10.72	AV	293.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.800	52.28	-16.61	74.0	-21.72	Peak	215.00	100	Vertical	Pass
1**	1578.800	30.62	-16.61	54.0	-23.38	AV	215.00	100	Vertical	Pass
2	3622.000	57.18	-5.99	74.0	-16.82	Peak	218.00	400	Vertical	Pass
2**	3622.000	43.30	-5.99	54.0	-10.70	AV	218.00	400	Vertical	Pass
3	5178.250	104.73	-1.09	--	--	Peak	180.00	150	Vertical	N/A
3**	5178.250	96.06	-1.09	--	--	AV	180.00	150	Vertical	N/A
4	7563.750	55.57	1.19	74.0	-18.43	Peak	41.00	100	Vertical	Pass
4**	7563.750	43.69	1.19	54.0	-10.31	AV	41.00	100	Vertical	Pass
5	11163.500	51.85	-1.18	74.0	-22.15	Peak	195.00	100	Vertical	Pass
5**	11163.500	43.08	-1.18	54.0	-10.92	AV	195.00	100	Vertical	Pass
6	16195.049	51.53	0.28	74.0	-22.47	Peak	360.00	400	Vertical	Pass
6**	16195.049	43.26	0.28	54.0	-10.74	AV	360.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.000	44.99	-16.70	74.0	-29.01	Peak	285.00	100	Horizontal	Pass
1**	1452.000	31.44	-16.70	54.0	-22.56	AV	285.00	100	Horizontal	Pass
2	4247.000	47.84	-4.38	74.0	-26.16	Peak	272.00	400	Horizontal	Pass
2**	4247.000	38.57	-4.38	54.0	-15.43	AV	272.00	400	Horizontal	Pass
3	5222.500	99.10	-1.98	--	--	Peak	135.00	100	Horizontal	N/A
3**	5222.500	91.37	-1.98	--	--	AV	135.00	100	Horizontal	N/A
4	7474.750	53.79	1.94	74.0	-20.21	Peak	299.00	100	Horizontal	Pass
4**	7474.750	45.49	1.94	54.0	-8.51	AV	299.00	100	Horizontal	Pass
5	11094.862	51.75	-1.10	74.0	-22.25	Peak	181.00	100	Horizontal	Pass
5**	11094.862	41.67	-1.10	54.0	-12.33	AV	181.00	100	Horizontal	Pass
6	16186.125	51.75	0.06	74.0	-22.25	Peak	360.00	200	Horizontal	Pass
6**	16186.125	43.34	0.06	54.0	-10.66	AV	360.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.200	53.36	-16.61	74.0	-20.64	Peak	164.00	400	Vertical	Pass
1**	1515.200	40.71	-16.61	54.0	-13.29	AV	164.00	400	Vertical	Pass
2	3603.500	52.28	-5.76	74.0	-21.72	Peak	220.00	200	Vertical	Pass
2**	3603.500	39.21	-5.76	54.0	-14.79	AV	220.00	200	Vertical	Pass
3	5215.500	104.79	-1.95	--	--	Peak	179.00	100	Vertical	N/A
3**	5215.500	97.30	-1.95	--	--	AV	179.00	100	Vertical	N/A
4	7485.250	54.05	1.46	74.0	-19.95	Peak	264.00	400	Vertical	Pass
4**	7485.250	44.61	1.46	54.0	-9.39	AV	264.00	400	Vertical	Pass
5	11085.838	51.43	-1.27	74.0	-22.57	Peak	93.00	150	Vertical	Pass
5**	11085.838	42.35	-1.27	54.0	-11.65	AV	93.00	150	Vertical	Pass
6	16174.050	51.81	-0.24	74.0	-22.19	Peak	211.00	400	Vertical	Pass
6**	16174.050	42.91	-0.24	54.0	-11.09	AV	211.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.800	48.02	-16.71	74.0	-25.98	Peak	281.00	200	Horizontal	Pass
1**	1455.800	37.99	-16.71	54.0	-16.01	AV	281.00	200	Horizontal	Pass
2	4013.500	47.79	-4.97	74.0	-26.21	Peak	118.00	300	Horizontal	Pass
2**	4013.500	37.22	-4.97	54.0	-16.78	AV	118.00	300	Horizontal	Pass
3	5235.250	99.74	-1.77	--	--	Peak	126.00	150	Horizontal	N/A
3**	5235.250	91.17	-1.77	--	--	AV	126.00	150	Horizontal	N/A
4	7495.500	53.36	1.24	74.0	-20.64	Peak	12.00	300	Horizontal	Pass
4**	7495.500	44.58	1.24	54.0	-9.42	AV	12.00	300	Horizontal	Pass
5	11154.475	52.17	-1.02	74.0	-21.83	Peak	212.00	100	Horizontal	Pass
5**	11154.475	42.73	-1.02	54.0	-11.27	AV	212.00	100	Horizontal	Pass
6	15769.800	51.76	-0.17	74.0	-22.24	Peak	152.00	100	Horizontal	Pass
6**	15769.800	41.87	-0.17	54.0	-12.13	AV	152.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.200	52.33	-16.74	74.0	-21.67	Peak	149.00	300	Vertical	Pass
1**	1595.200	37.01	-16.74	54.0	-16.99	AV	149.00	300	Vertical	Pass
2	3607.000	53.21	-5.94	74.0	-20.79	Peak	211.00	400	Vertical	Pass
2**	3607.000	43.78	-5.94	54.0	-10.22	AV	211.00	400	Vertical	Pass
3	5235.000	105.23	-1.76	--	--	Peak	176.00	150	Vertical	N/A
3**	5235.000	97.59	-1.76	--	--	AV	176.00	150	Vertical	N/A
4	7510.500	53.38	1.74	74.0	-20.62	Peak	332.00	100	Vertical	Pass
4**	7510.500	44.70	1.74	54.0	-9.30	AV	332.00	100	Vertical	Pass
5	11185.350	51.77	-1.55	74.0	-22.23	Peak	0.00	150	Vertical	Pass
5**	11185.350	42.01	-1.55	54.0	-11.99	AV	0.00	150	Vertical	Pass
6	16166.700	51.69	-0.42	74.0	-22.31	Peak	244.00	200	Vertical	Pass
6**	16166.700	42.87	-0.42	54.0	-11.13	AV	244.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.000	46.44	-16.82	74.0	-27.56	Peak	285.00	400	Horizontal	Pass
1**	1596.000	29.97	-16.82	54.0	-24.03	AV	285.00	400	Horizontal	Pass
2	4110.500	47.62	-4.73	74.0	-26.38	Peak	171.00	200	Horizontal	Pass
2**	4110.500	38.17	-4.73	54.0	-15.83	AV	171.00	200	Horizontal	Pass
3	5187.750	95.62	-1.75	--	--	Peak	133.00	100	Horizontal	N/A
3**	5187.750	87.06	-1.75	--	--	AV	133.00	100	Horizontal	N/A
4	7509.000	53.87	1.62	74.0	-20.13	Peak	213.00	300	Horizontal	Pass
4**	7509.000	44.89	1.62	54.0	-9.11	AV	213.00	300	Horizontal	Pass
5	11146.162	52.38	-0.95	74.0	-21.62	Peak	360.00	100	Horizontal	Pass
5**	11146.162	42.46	-0.95	54.0	-11.54	AV	360.00	100	Horizontal	Pass
6	16187.437	52.64	0.09	74.0	-21.36	Peak	184.00	400	Horizontal	Pass
6**	16187.437	42.79	0.09	54.0	-11.21	AV	184.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.300	53.59	-16.85	74.0	-20.41	Peak	157.00	300	Vertical	Pass
1**	1600.300	41.35	-16.85	54.0	-12.65	AV	157.00	300	Vertical	Pass
2	3608.000	51.58	-5.98	74.0	-22.42	Peak	186.00	100	Vertical	Pass
2**	3608.000	38.22	-5.98	54.0	-15.78	AV	186.00	100	Vertical	Pass
3	5200.250	102.54	-2.13	--	--	Peak	178.00	100	Vertical	N/A
3**	5200.250	94.40	-2.13	--	--	AV	178.00	100	Vertical	N/A
4	7480.000	54.38	1.65	74.0	-19.62	Peak	31.00	300	Vertical	Pass
4**	7480.000	45.15	1.65	54.0	-8.85	AV	31.00	300	Vertical	Pass
5	11084.174	51.55	-1.30	74.0	-22.45	Peak	183.00	100	Vertical	Pass
5**	11084.174	42.88	-1.30	54.0	-11.12	AV	183.00	100	Vertical	Pass
6	16195.575	51.55	0.29	74.0	-22.45	Peak	233.00	100	Vertical	Pass
6**	16195.575	43.21	0.29	54.0	-10.79	AV	233.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.300	45.13	-16.46	74.0	-28.87	Peak	278.00	100	Horizontal	Pass
1**	1470.300	30.73	-16.46	54.0	-23.27	AV	278.00	100	Horizontal	Pass
2	4086.750	47.28	-4.57	74.0	-26.72	Peak	316.00	200	Horizontal	Pass
2**	4086.750	38.07	-4.57	54.0	-15.93	AV	316.00	200	Horizontal	Pass
3	5225.250	97.26	-2.01	--	--	Peak	125.00	100	Horizontal	N/A
3**	5225.250	88.76	-2.01	--	--	AV	125.00	100	Horizontal	N/A
4	7566.750	54.06	1.40	74.0	-19.94	Peak	255.00	400	Horizontal	Pass
4**	7566.750	45.18	1.40	54.0	-8.82	AV	255.00	400	Horizontal	Pass
5	11163.025	51.84	-1.17	74.0	-22.16	Peak	171.00	200	Horizontal	Pass
5**	11163.025	42.52	-1.17	54.0	-11.48	AV	171.00	200	Horizontal	Pass
6	16176.675	51.70	-0.18	74.0	-22.30	Peak	296.00	400	Horizontal	Pass
6**	16176.675	43.52	-0.18	54.0	-10.48	AV	296.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	52.10	-16.81	74.0	-21.90	Peak	45.00	100	Vertical	Pass
1**	1597.000	38.32	-16.81	54.0	-15.68	AV	45.00	100	Vertical	Pass
2	3609.750	51.91	-6.08	74.0	-22.09	Peak	204.00	400	Vertical	Pass
2**	3609.750	37.77	-6.08	54.0	-16.23	AV	204.00	400	Vertical	Pass
3	5223.500	102.64	-1.98	--	--	Peak	177.00	100	Vertical	N/A
3**	5223.500	95.09	-1.98	--	--	AV	177.00	100	Vertical	N/A
4	7483.750	54.17	1.48	74.0	-19.83	Peak	274.00	100	Vertical	Pass
4**	7483.750	44.91	1.48	54.0	-9.09	AV	274.00	100	Vertical	Pass
5	11144.738	51.88	-0.95	74.0	-22.12	Peak	95.00	150	Vertical	Pass
5**	11144.738	42.68	-0.95	54.0	-11.32	AV	95.00	150	Vertical	Pass
6	16189.799	51.88	0.15	74.0	-22.12	Peak	45.00	400	Vertical	Pass
6**	16189.799	43.04	0.15	54.0	-10.96	AV	45.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.500	44.90	-16.71	74.0	-29.10	Peak	280.00	400	Horizontal	Pass
1**	1455.500	29.74	-16.71	54.0	-24.26	AV	280.00	400	Horizontal	Pass
2	4137.500	48.11	-4.62	74.0	-25.89	Peak	40.00	200	Horizontal	Pass
2**	4137.500	38.04	-4.62	54.0	-15.96	AV	40.00	200	Horizontal	Pass
3	5246.000	93.44	-1.90	--	--	Peak	126.00	200	Horizontal	N/A
3**	5246.000	85.74	-1.90	--	--	AV	126.00	200	Horizontal	N/A
4	7461.750	53.56	1.54	74.0	-20.44	Peak	325.00	200	Horizontal	Pass
4**	7461.750	44.59	1.54	54.0	-9.41	AV	325.00	200	Horizontal	Pass
5	10955.450	51.45	-2.42	74.0	-22.55	Peak	0.00	150	Horizontal	Pass
5**	10955.450	41.27	-2.42	54.0	-12.73	AV	0.00	150	Horizontal	Pass
6	16177.724	51.37	-0.15	74.0	-22.63	Peak	84.00	400	Horizontal	Pass
6**	16177.724	42.96	-0.15	54.0	-11.04	AV	84.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1478.600	52.78	-16.30	74.0	-21.22	Peak	182.00	300	Vertical	Pass
1**	1478.600	42.27	-16.30	54.0	-11.73	AV	182.00	300	Vertical	Pass
2	3735.250	52.10	-5.97	74.0	-21.90	Peak	179.00	100	Vertical	Pass
2**	3735.250	37.62	-5.97	54.0	-16.38	AV	179.00	100	Vertical	Pass
3	5242.000	99.75	-1.83	--	--	Peak	171.00	150	Vertical	N/A
3**	5242.000	91.39	-1.83	--	--	AV	171.00	150	Vertical	N/A
4	7480.750	53.63	1.59	74.0	-20.37	Peak	360.00	200	Vertical	Pass
4**	7480.750	45.30	1.59	54.0	-8.70	AV	360.00	200	Vertical	Pass
5	11164.213	51.97	-1.19	74.0	-22.03	Peak	159.00	150	Vertical	Pass
5**	11164.213	42.21	-1.19	54.0	-11.79	AV	159.00	150	Vertical	Pass
6	16106.849	51.83	0.01	74.0	-22.17	Peak	84.00	400	Vertical	Pass
6**	16106.849	42.01	0.01	54.0	-11.99	AV	84.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.300	44.56	-16.81	74.0	-29.44	Peak	69.00	300	Horizontal	Pass
1**	1596.300	29.11	-16.81	54.0	-24.89	AV	69.00	300	Horizontal	Pass
2	4222.750	47.61	-4.51	74.0	-26.39	Peak	6.00	400	Horizontal	Pass
2**	4222.750	38.69	-4.51	54.0	-15.31	AV	6.00	400	Horizontal	Pass
3	5174.000	98.38	-1.30	--	--	Peak	135.00	150	Horizontal	N/A
3**	5174.000	88.26	-1.30	--	--	AV	135.00	150	Horizontal	N/A
4	7742.250	53.51	1.39	74.0	-20.49	Peak	145.00	300	Horizontal	Pass
4**	7742.250	44.00	1.39	54.0	-10.00	AV	145.00	300	Horizontal	Pass
5	11086.550	50.94	-1.26	74.0	-23.06	Peak	133.00	100	Horizontal	Pass
5**	11086.550	42.20	-1.26	54.0	-11.80	AV	133.00	100	Horizontal	Pass
6	16181.401	51.29	-0.06	74.0	-22.71	Peak	223.00	400	Horizontal	Pass
6**	16181.401	42.96	-0.06	54.0	-11.04	AV	223.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.900	57.41	-16.82	74.0	-16.59	Peak	166.00	400	Vertical	Pass
1**	1598.900	36.60	-16.82	54.0	-17.40	AV	166.00	400	Vertical	Pass
2	3615.750	54.50	-6.03	74.0	-19.50	Peak	215.00	400	Vertical	Pass
2**	3615.750	37.23	-6.03	54.0	-16.77	AV	215.00	400	Vertical	Pass
3	5172.250	105.02	-1.49	--	--	Peak	172.00	100	Vertical	N/A
3**	5172.250	94.80	-1.49	--	--	AV	172.00	100	Vertical	N/A
4	7460.000	53.81	1.52	74.0	-20.19	Peak	92.00	400	Vertical	Pass
4**	7460.000	44.24	1.52	54.0	-9.76	AV	92.00	400	Vertical	Pass
5	11136.663	52.55	-0.96	74.0	-21.45	Peak	60.00	100	Vertical	Pass
5**	11136.663	41.66	-0.96	54.0	-12.34	AV	60.00	100	Vertical	Pass
6	16159.350	51.71	-0.61	74.0	-22.29	Peak	99.00	100	Vertical	Pass
6**	16159.350	41.30	-0.61	54.0	-12.70	AV	99.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.700	44.97	-16.53	74.0	-29.03	Peak	71.00	200	Horizontal	Pass
1**	1603.700	28.82	-16.53	54.0	-25.18	AV	71.00	200	Horizontal	Pass
2	4263.500	47.58	-3.88	74.0	-26.42	Peak	0.00	200	Horizontal	Pass
2**	4263.500	38.94	-3.88	54.0	-15.06	AV	0.00	200	Horizontal	Pass
3	5217.750	99.41	-2.01	--	--	Peak	121.00	150	Horizontal	N/A
3**	5217.750	92.56	-2.01	--	--	AV	121.00	150	Horizontal	N/A
4	7335.000	53.58	1.00	74.0	-20.42	Peak	360.00	400	Horizontal	Pass
4**	7335.000	43.36	1.00	54.0	-10.64	AV	360.00	400	Horizontal	Pass
5	11147.588	52.38	-0.95	74.0	-21.62	Peak	13.00	100	Horizontal	Pass
5**	11147.588	42.17	-0.95	54.0	-11.83	AV	13.00	100	Horizontal	Pass
6	16187.437	51.49	0.09	74.0	-22.51	Peak	233.00	300	Horizontal	Pass
6**	16187.437	43.28	0.09	54.0	-10.72	AV	233.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.200	56.64	-16.82	74.0	-17.36	Peak	218.00	200	Vertical	Pass
1**	1596.200	38.23	-16.82	54.0	-15.77	AV	218.00	200	Vertical	Pass
2	3604.500	52.46	-5.80	74.0	-21.54	Peak	191.00	400	Vertical	Pass
2**	3604.500	37.47	-5.80	54.0	-16.53	AV	191.00	400	Vertical	Pass
3	5216.750	106.71	-2.00	--	--	Peak	174.00	100	Vertical	N/A
3**	5216.750	96.82	-2.00	--	--	AV	174.00	100	Vertical	N/A
4	7491.000	53.67	1.25	74.0	-20.33	Peak	360.00	400	Vertical	Pass
4**	7491.000	44.48	1.25	54.0	-9.52	AV	360.00	400	Vertical	Pass
5	11815.200	51.27	-1.46	74.0	-22.73	Peak	169.00	100	Vertical	Pass
5**	11815.200	41.32	-1.46	54.0	-12.68	AV	169.00	100	Vertical	Pass
6	16165.913	51.38	-0.44	74.0	-22.62	Peak	215.00	200	Vertical	Pass
6**	16165.913	42.57	-0.44	54.0	-11.43	AV	215.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.800	46.66	-16.52	74.0	-27.34	Peak	277.00	100	Horizontal	Pass
1**	1449.800	31.39	-16.52	54.0	-22.61	AV	277.00	100	Horizontal	Pass
2	4259.000	48.52	-4.11	74.0	-25.48	Peak	79.00	300	Horizontal	Pass
2**	4259.000	38.04	-4.11	54.0	-15.96	AV	79.00	300	Horizontal	Pass
3	5238.000	99.51	-1.80	--	--	Peak	125.00	150	Horizontal	N/A
3**	5238.000	91.07	-1.80	--	--	AV	125.00	150	Horizontal	N/A
4	7746.250	54.14	1.36	74.0	-19.86	Peak	244.00	400	Horizontal	Pass
4**	7746.250	44.22	1.36	54.0	-9.78	AV	244.00	400	Horizontal	Pass
5	11176.325	51.81	-1.40	74.0	-22.19	Peak	312.00	200	Horizontal	Pass
5**	11176.325	42.27	-1.40	54.0	-11.73	AV	312.00	200	Horizontal	Pass
6	16190.850	51.47	0.18	74.0	-22.53	Peak	103.00	200	Horizontal	Pass
6**	16190.850	42.39	0.18	54.0	-11.61	AV	103.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.900	54.49	-16.65	74.0	-19.51	Peak	166.00	200	Vertical	Pass
1**	1450.900	37.06	-16.65	54.0	-16.94	AV	166.00	200	Vertical	Pass
2	3615.000	52.60	-6.04	74.0	-21.40	Peak	222.00	200	Vertical	Pass
2**	3615.000	37.49	-6.04	54.0	-16.51	AV	222.00	200	Vertical	Pass
3	5237.000	105.78	-1.81	--	--	Peak	222.00	150	Vertical	N/A
3**	5237.000	97.96	-1.81	--	--	AV	222.00	150	Vertical	N/A
4	7542.000	53.71	2.07	74.0	-20.29	Peak	4.00	400	Vertical	Pass
4**	7542.000	44.80	2.07	54.0	-9.20	AV	4.00	400	Vertical	Pass
5	11068.975	52.02	-1.59	74.0	-21.98	Peak	324.00	200	Vertical	Pass
5**	11068.975	42.34	-1.59	54.0	-11.66	AV	324.00	200	Vertical	Pass
6	16166.438	52.23	-0.43	74.0	-21.77	Peak	322.00	400	Vertical	Pass
6**	16166.438	43.22	-0.43	54.0	-10.78	AV	322.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	49.77	-16.85	74.0	-24.23	Peak	254.00	100	Horizontal	Pass
1**	1599.700	29.75	-16.85	54.0	-24.25	AV	254.00	100	Horizontal	Pass
2	4256.500	47.57	-4.21	74.0	-26.43	Peak	149.00	100	Horizontal	Pass
2**	4256.500	38.58	-4.21	54.0	-15.42	AV	149.00	100	Horizontal	Pass
3	5181.250	95.30	-1.12	--	--	Peak	128.00	200	Horizontal	N/A
3**	5181.250	86.32	-1.12	--	--	AV	128.00	200	Horizontal	N/A
4	7474.750	54.02	1.94	74.0	-19.98	Peak	50.00	200	Horizontal	Pass
4**	7474.750	44.60	1.94	54.0	-9.40	AV	50.00	200	Horizontal	Pass
5	11175.375	51.43	-1.38	74.0	-22.57	Peak	0.00	200	Horizontal	Pass
5**	11175.375	41.99	-1.38	54.0	-12.01	AV	0.00	200	Horizontal	Pass
6	16198.462	52.14	0.36	74.0	-21.86	Peak	59.00	100	Horizontal	Pass
6**	16198.462	44.01	0.36	54.0	-9.99	AV	59.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.900	54.75	-16.62	74.0	-19.25	Peak	355.00	200	Vertical	Pass
1**	1578.900	39.77	-16.62	54.0	-14.23	AV	355.00	200	Vertical	Pass
2	3606.250	53.19	-5.91	74.0	-20.81	Peak	223.00	300	Vertical	Pass
2**	3606.250	38.29	-5.91	54.0	-15.71	AV	223.00	300	Vertical	Pass
3	5178.750	103.22	-1.05	--	--	Peak	215.00	100	Vertical	N/A
3**	5178.750	93.46	-1.05	--	--	AV	215.00	100	Vertical	N/A
4	7511.000	53.86	1.71	74.0	-20.14	Peak	215.00	100	Vertical	Pass
4**	7511.000	44.51	1.71	54.0	-9.49	AV	215.00	100	Vertical	Pass
5	11144.263	51.41	-0.95	74.0	-22.59	Peak	171.00	100	Vertical	Pass
5**	11144.263	41.69	-0.95	54.0	-12.31	AV	171.00	100	Vertical	Pass
6	16197.937	52.27	0.35	74.0	-21.73	Peak	55.00	100	Vertical	Pass
6**	16197.937	42.56	0.35	54.0	-11.44	AV	55.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.600	45.55	-16.69	74.0	-28.45	Peak	120.00	300	Horizontal	Pass
1**	1452.600	32.76	-16.69	54.0	-21.24	AV	120.00	300	Horizontal	Pass
2	4183.000	48.37	-4.27	74.0	-25.63	Peak	332.00	200	Horizontal	Pass
2**	4183.000	37.91	-4.27	54.0	-16.09	AV	332.00	200	Horizontal	Pass
3	5221.500	97.32	-1.97	--	--	Peak	121.00	200	Horizontal	N/A
3**	5221.500	88.15	-1.97	--	--	AV	121.00	200	Horizontal	N/A
4	7471.000	53.87	1.82	74.0	-20.13	Peak	324.00	200	Horizontal	Pass
4**	7471.000	44.35	1.82	54.0	-9.65	AV	324.00	200	Horizontal	Pass
5	11071.825	52.17	-1.53	74.0	-21.83	Peak	240.00	100	Horizontal	Pass
5**	11071.825	42.39	-1.53	54.0	-11.61	AV	240.00	100	Horizontal	Pass
6	16169.850	51.97	-0.35	74.0	-22.03	Peak	0.00	400	Horizontal	Pass
6**	16169.850	42.84	-0.35	54.0	-11.16	AV	0.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.500	51.93	-16.77	74.0	-22.07	Peak	155.00	400	Vertical	Pass
1**	1595.500	37.47	-16.77	54.0	-16.53	AV	155.00	400	Vertical	Pass
2	3747.250	53.39	-5.59	74.0	-20.61	Peak	228.00	300	Vertical	Pass
2**	3747.250	40.93	-5.59	54.0	-13.07	AV	228.00	300	Vertical	Pass
3	5221.250	103.89	-1.97	--	--	Peak	178.00	200	Vertical	N/A
3**	5221.250	94.32	-1.97	--	--	AV	178.00	200	Vertical	N/A
4	7511.750	53.61	1.68	74.0	-20.39	Peak	91.00	300	Vertical	Pass
4**	7511.750	45.04	1.68	54.0	-8.96	AV	91.00	300	Vertical	Pass
5	11144.738	51.93	-0.95	74.0	-22.07	Peak	69.00	200	Vertical	Pass
5**	11144.738	42.21	-0.95	54.0	-11.79	AV	69.00	200	Vertical	Pass
6	16194.263	52.50	0.26	74.0	-21.50	Peak	0.00	200	Vertical	Pass
6**	16194.263	42.98	0.26	54.0	-11.02	AV	0.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	45.88	-16.85	74.0	-28.12	Peak	87.00	200	Horizontal	Pass
1**	1599.800	28.86	-16.85	54.0	-25.14	AV	87.00	200	Horizontal	Pass
2	4266.750	47.76	-3.59	74.0	-26.24	Peak	360.00	300	Horizontal	Pass
2**	4266.750	38.83	-3.59	54.0	-15.17	AV	360.00	300	Horizontal	Pass
3	5244.750	94.78	-1.90	--	--	Peak	128.00	150	Horizontal	N/A
3**	5244.750	85.06	-1.90	--	--	AV	128.00	150	Horizontal	N/A
4	7513.000	54.95	1.79	74.0	-19.05	Peak	317.00	200	Horizontal	Pass
4**	7513.000	45.17	1.79	54.0	-8.83	AV	317.00	200	Horizontal	Pass
5	11380.813	51.99	-1.73	74.0	-22.01	Peak	170.00	100	Horizontal	Pass
5**	11380.813	42.19	-1.73	54.0	-11.81	AV	170.00	100	Horizontal	Pass
6	16187.963	52.12	0.10	74.0	-21.88	Peak	277.00	300	Horizontal	Pass
6**	16187.963	43.09	0.10	54.0	-10.91	AV	277.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.300	51.43	-16.64	74.0	-22.57	Peak	238.00	200	Vertical	Pass
1**	1581.300	29.08	-16.64	54.0	-24.92	AV	238.00	200	Vertical	Pass
2	3771.250	52.54	-5.51	74.0	-21.46	Peak	158.00	100	Vertical	Pass
2**	3771.250	37.33	-5.51	54.0	-16.67	AV	158.00	100	Vertical	Pass
3	5182.000	101.49	-1.13	--	--	Peak	175.00	200	Vertical	N/A
3**	5182.000	92.02	-1.13	--	--	AV	175.00	200	Vertical	N/A
4	7745.500	54.06	1.28	74.0	-19.94	Peak	360.00	200	Vertical	Pass
4**	7745.500	44.67	1.28	54.0	-9.33	AV	360.00	200	Vertical	Pass
5	11406.701	51.55	-1.74	74.0	-22.45	Peak	302.00	100	Vertical	Pass
5**	11406.701	41.76	-1.74	54.0	-12.24	AV	302.00	100	Vertical	Pass
6	16174.576	52.33	-0.23	74.0	-21.67	Peak	76.00	400	Vertical	Pass
6**	16174.576	42.98	-0.23	54.0	-11.02	AV	76.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.200	44.49	-16.68	74.0	-29.51	Peak	114.00	400	Horizontal	Pass
1**	1451.200	31.87	-16.68	54.0	-22.13	AV	114.00	400	Horizontal	Pass
2	4130.500	48.54	-4.71	74.0	-25.46	Peak	151.00	300	Horizontal	Pass
2**	4130.500	38.75	-4.71	54.0	-15.25	AV	151.00	300	Horizontal	Pass
3	5263.000	101.52	-2.35	--	--	Peak	132.00	100	Horizontal	N/A
3**	5263.000	94.02	-2.35	--	--	AV	132.00	100	Horizontal	N/A
4	7517.500	54.36	2.00	74.0	-19.64	Peak	44.00	400	Horizontal	Pass
4**	7517.500	44.59	2.00	54.0	-9.41	AV	44.00	400	Horizontal	Pass
5	11093.913	51.73	-1.12	74.0	-22.27	Peak	48.00	200	Horizontal	Pass
5**	11093.913	42.01	-1.12	54.0	-11.99	AV	48.00	200	Horizontal	Pass
6	16192.687	53.22	0.22	74.0	-20.78	Peak	222.00	400	Horizontal	Pass
6**	16192.687	44.67	0.22	54.0	-9.33	AV	222.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.700	52.85	-16.82	74.0	-21.15	Peak	169.00	400	Vertical	Pass
1**	1598.700	47.21	-16.82	54.0	-6.79	AV	169.00	400	Vertical	Pass
2	3614.750	52.56	-6.05	74.0	-21.44	Peak	207.00	300	Vertical	Pass
2**	3614.750	41.15	-6.05	54.0	-12.85	AV	207.00	300	Vertical	Pass
3	5255.250	108.32	-2.51	--	--	Peak	170.00	150	Vertical	N/A
3**	5255.250	100.58	-2.51	--	--	AV	170.00	150	Vertical	N/A
4	7476.250	54.29	1.90	74.0	-19.71	Peak	63.00	200	Vertical	Pass
4**	7476.250	44.98	1.90	54.0	-9.02	AV	63.00	200	Vertical	Pass
5	11095.812	52.19	-1.09	74.0	-21.81	Peak	359.00	150	Vertical	Pass
5**	11095.812	41.81	-1.09	54.0	-12.19	AV	359.00	150	Vertical	Pass
6	16163.812	51.79	-0.50	74.0	-22.21	Peak	15.00	400	Vertical	Pass
6**	16163.812	43.00	-0.50	54.0	-11.00	AV	15.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.400	45.11	-16.69	74.0	-28.89	Peak	120.00	100	Horizontal	Pass
1**	1452.400	31.47	-16.69	54.0	-22.53	AV	120.00	100	Horizontal	Pass
2	4085.500	48.19	-4.59	74.0	-25.81	Peak	154.00	400	Horizontal	Pass
2**	4085.500	38.01	-4.59	54.0	-15.99	AV	154.00	400	Horizontal	Pass
3	5302.500	100.42	-2.18	--	--	Peak	127.00	200	Horizontal	N/A
3**	5302.500	92.78	-2.18	--	--	AV	127.00	200	Horizontal	N/A
4	7548.250	53.67	1.45	74.0	-20.33	Peak	321.00	200	Horizontal	Pass
4**	7548.250	44.66	1.45	54.0	-9.34	AV	321.00	200	Horizontal	Pass
5	11164.450	51.44	-1.19	74.0	-22.56	Peak	247.00	150	Horizontal	Pass
5**	11164.450	41.74	-1.19	54.0	-12.26	AV	247.00	150	Horizontal	Pass
6	16196.100	52.52	0.31	74.0	-21.48	Peak	2.00	100	Horizontal	Pass
6**	16196.100	44.83	0.31	54.0	-9.17	AV	2.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.600	54.91	-16.71	74.0	-19.09	Peak	225.00	400	Vertical	Pass
1**	1451.600	34.47	-16.71	54.0	-19.53	AV	225.00	400	Vertical	Pass
2	3617.250	53.09	-6.00	74.0	-20.91	Peak	215.00	200	Vertical	Pass
2**	3617.250	38.34	-6.00	54.0	-15.66	AV	215.00	200	Vertical	Pass
3	5296.750	107.07	-1.92	--	--	Peak	173.00	100	Vertical	N/A
3**	5296.750	99.05	-1.92	--	--	AV	173.00	100	Vertical	N/A
4	7475.250	53.68	1.99	74.0	-20.32	Peak	112.00	300	Vertical	Pass
4**	7475.250	44.86	1.99	54.0	-9.14	AV	112.00	300	Vertical	Pass
5	11065.175	51.57	-1.66	74.0	-22.43	Peak	0.00	200	Vertical	Pass
5**	11065.175	42.03	-1.66	54.0	-11.97	AV	0.00	200	Vertical	Pass
6	16182.974	52.93	-0.02	74.0	-21.07	Peak	302.00	300	Vertical	Pass
6**	16182.974	44.14	-0.02	54.0	-9.86	AV	302.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.200	43.86	-16.93	74.0	-30.14	Peak	277.00	400	Horizontal	Pass
1**	1460.200	29.16	-16.93	54.0	-24.84	AV	277.00	400	Horizontal	Pass
2	4252.500	48.21	-4.37	74.0	-25.79	Peak	110.00	100	Horizontal	Pass
2**	4252.500	37.77	-4.37	54.0	-16.23	AV	110.00	100	Horizontal	Pass
3	5318.750	100.30	-2.29	--	--	Peak	120.00	200	Horizontal	N/A
3**	5318.750	92.54	-2.29	--	--	AV	120.00	200	Horizontal	N/A
4	7509.000	53.33	1.62	74.0	-20.67	Peak	0.00	400	Horizontal	Pass
4**	7509.000	45.19	1.62	54.0	-8.81	AV	0.00	400	Horizontal	Pass
5	11069.924	51.64	-1.57	74.0	-22.36	Peak	262.00	200	Horizontal	Pass
5**	11069.924	42.73	-1.57	54.0	-11.27	AV	262.00	200	Horizontal	Pass
6	16167.750	51.97	-0.40	74.0	-22.03	Peak	154.00	200	Horizontal	Pass
6**	16167.750	42.94	-0.40	54.0	-11.06	AV	154.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.300	52.61	-16.80	74.0	-21.39	Peak	154.00	200	Vertical	Pass
1**	1597.300	37.21	-16.80	54.0	-16.79	AV	154.00	200	Vertical	Pass
2	3613.750	53.68	-6.03	74.0	-20.32	Peak	207.00	400	Vertical	Pass
2**	3613.750	37.05	-6.03	54.0	-16.95	AV	207.00	400	Vertical	Pass
3	5322.250	107.34	-2.08	--	--	Peak	171.00	100	Vertical	N/A
3**	5322.250	99.75	-2.08	--	--	AV	171.00	100	Vertical	N/A
4	7480.500	54.07	1.61	74.0	-19.93	Peak	136.00	300	Vertical	Pass
4**	7480.500	44.54	1.61	54.0	-9.46	AV	136.00	300	Vertical	Pass
5	10769.013	52.23	-2.17	74.0	-21.77	Peak	211.00	200	Vertical	Pass
5**	10769.013	41.93	-2.17	54.0	-12.07	AV	211.00	200	Vertical	Pass
6	16142.287	52.20	-0.69	74.0	-21.80	Peak	93.00	400	Vertical	Pass
6**	16142.287	42.07	-0.69	54.0	-11.93	AV	93.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.400	47.20	-16.84	74.0	-26.80	Peak	296.00	400	Horizontal	Pass
1**	1599.400	29.21	-16.84	54.0	-24.79	AV	296.00	400	Horizontal	Pass
2	4264.500	49.01	-3.86	74.0	-24.99	Peak	68.00	100	Horizontal	Pass
2**	4264.500	38.52	-3.86	54.0	-15.48	AV	68.00	100	Horizontal	Pass
3	5257.750	99.66	-2.53	--	--	Peak	132.00	150	Horizontal	N/A
3**	5257.750	91.88	-2.53	--	--	AV	132.00	150	Horizontal	N/A
4	7524.250	53.94	2.19	74.0	-20.06	Peak	176.00	200	Horizontal	Pass
4**	7524.250	45.63	2.19	54.0	-8.37	AV	176.00	200	Horizontal	Pass
5	11171.100	51.51	-1.31	74.0	-22.49	Peak	7.00	150	Horizontal	Pass
5**	11171.100	42.49	-1.31	54.0	-11.51	AV	7.00	150	Horizontal	Pass
6	16176.675	52.21	-0.18	74.0	-21.79	Peak	144.00	300	Horizontal	Pass
6**	16176.675	43.12	-0.18	54.0	-10.88	AV	144.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.300	52.83	-16.80	74.0	-21.17	Peak	176.00	400	Vertical	Pass
1**	1597.300	36.52	-16.80	54.0	-17.48	AV	176.00	400	Vertical	Pass
2	3615.750	53.20	-6.03	74.0	-20.80	Peak	241.00	300	Vertical	Pass
2**	3615.750	41.90	-6.03	54.0	-12.10	AV	241.00	300	Vertical	Pass
3	5256.750	106.25	-2.57	--	--	Peak	168.00	100	Vertical	N/A
3**	5256.750	98.37	-2.57	--	--	AV	168.00	100	Vertical	N/A
4	7471.750	54.63	1.89	74.0	-19.37	Peak	141.00	400	Vertical	Pass
4**	7471.750	44.78	1.89	54.0	-9.22	AV	141.00	400	Vertical	Pass
5	11146.162	51.21	-0.95	74.0	-22.79	Peak	145.00	100	Vertical	Pass
5**	11146.162	42.26	-0.95	54.0	-11.74	AV	145.00	100	Vertical	Pass
6	16194.525	51.64	0.27	74.0	-22.36	Peak	327.00	100	Vertical	Pass
6**	16194.525	44.44	0.27	54.0	-9.56	AV	327.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.800	44.43	-16.80	74.0	-29.57	Peak	136.00	400	Horizontal	Pass
1**	1597.800	28.98	-16.80	54.0	-25.02	AV	136.00	400	Horizontal	Pass
2	3737.750	48.45	-5.89	74.0	-25.55	Peak	232.00	400	Horizontal	Pass
2**	3737.750	37.03	-5.89	54.0	-16.97	AV	232.00	400	Horizontal	Pass
3	5298.750	97.86	-2.00	--	--	Peak	134.00	200	Horizontal	N/A
3**	5298.750	89.88	-2.00	--	--	AV	134.00	200	Horizontal	N/A
4	7562.750	53.54	1.15	74.0	-20.46	Peak	37.00	400	Horizontal	Pass
4**	7562.750	44.19	1.15	54.0	-9.81	AV	37.00	400	Horizontal	Pass
5	11113.625	51.62	-0.99	74.0	-22.38	Peak	72.00	100	Horizontal	Pass
5**	11113.625	42.26	-0.99	54.0	-11.74	AV	72.00	100	Horizontal	Pass
6	16194.000	52.67	0.25	74.0	-21.33	Peak	275.00	100	Horizontal	Pass
6**	16194.000	42.91	0.25	54.0	-11.09	AV	275.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.900	52.59	-16.53	74.0	-21.41	Peak	155.00	100	Vertical	Pass
1**	1582.900	31.79	-16.53	54.0	-22.21	AV	155.00	100	Vertical	Pass
2	3609.250	54.00	-6.05	74.0	-20.00	Peak	203.00	400	Vertical	Pass
2**	3609.250	39.10	-6.05	54.0	-14.90	AV	203.00	400	Vertical	Pass
3	5304.750	104.26	-2.18	--	--	Peak	178.00	100	Vertical	N/A
3**	5304.750	96.21	-2.18	--	--	AV	178.00	100	Vertical	N/A
4	7742.500	53.74	1.34	74.0	-20.26	Peak	42.00	200	Vertical	Pass
4**	7742.500	45.03	1.34	54.0	-8.97	AV	42.00	200	Vertical	Pass
5	11176.088	51.58	-1.39	74.0	-22.42	Peak	70.00	100	Vertical	Pass
5**	11176.088	43.20	-1.39	54.0	-10.80	AV	70.00	100	Vertical	Pass
6	16191.901	51.98	0.20	74.0	-22.02	Peak	249.00	200	Vertical	Pass
6**	16191.901	43.98	0.20	54.0	-10.02	AV	249.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.600	46.09	-16.45	74.0	-27.91	Peak	287.00	200	Horizontal	Pass
1**	1477.600	32.49	-16.45	54.0	-21.51	AV	287.00	200	Horizontal	Pass
2	4128.250	47.58	-4.70	74.0	-26.42	Peak	249.00	300	Horizontal	Pass
2**	4128.250	38.04	-4.70	54.0	-15.96	AV	249.00	300	Horizontal	Pass
3	5317.500	98.92	-2.14	--	--	Peak	113.00	100	Horizontal	N/A
3**	5317.500	90.84	-2.14	--	--	AV	113.00	100	Horizontal	N/A
4	7748.000	54.20	1.52	74.0	-19.80	Peak	33.00	400	Horizontal	Pass
4**	7748.000	44.43	1.52	54.0	-9.57	AV	33.00	400	Horizontal	Pass
5	10725.550	50.98	-2.03	74.0	-23.02	Peak	257.00	100	Horizontal	Pass
5**	10725.550	41.83	-2.03	54.0	-12.17	AV	257.00	100	Horizontal	Pass
6	16195.049	51.76	0.28	74.0	-22.24	Peak	85.00	400	Horizontal	Pass
6**	16195.049	43.00	0.28	54.0	-11.00	AV	85.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	53.76	-16.85	74.0	-20.24	Peak	175.00	400	Vertical	Pass
1**	1599.700	35.51	-16.85	54.0	-18.49	AV	175.00	400	Vertical	Pass
2	3605.250	52.78	-5.85	74.0	-21.22	Peak	214.00	300	Vertical	Pass
2**	3605.250	38.00	-5.85	54.0	-16.00	AV	214.00	300	Vertical	Pass
3	5316.500	105.38	-2.08	--	--	Peak	178.00	150	Vertical	N/A
3**	5316.500	97.34	-2.08	--	--	AV	178.00	150	Vertical	N/A
4	7496.750	54.05	1.22	74.0	-19.95	Peak	214.00	400	Vertical	Pass
4**	7496.750	45.12	1.22	54.0	-8.88	AV	214.00	400	Vertical	Pass
5	11067.550	51.45	-1.61	74.0	-22.55	Peak	33.00	200	Vertical	Pass
5**	11067.550	41.88	-1.61	54.0	-12.12	AV	33.00	200	Vertical	Pass
6	16191.112	51.95	0.18	74.0	-22.05	Peak	175.00	400	Vertical	Pass
6**	16191.112	43.97	0.18	54.0	-10.03	AV	175.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.500	45.42	-16.67	74.0	-28.58	Peak	52.00	300	Horizontal	Pass
1**	1453.500	34.69	-16.67	54.0	-19.31	AV	52.00	300	Horizontal	Pass
2	4223.250	47.73	-4.53	74.0	-26.27	Peak	222.00	100	Horizontal	Pass
2**	4223.250	38.17	-4.53	54.0	-15.83	AV	222.00	100	Horizontal	Pass
3	5273.750	96.75	-1.97	--	--	Peak	123.00	200	Horizontal	N/A
3**	5273.750	89.73	-1.97	--	--	AV	123.00	200	Horizontal	N/A
4	7490.750	53.52	1.25	74.0	-20.48	Peak	276.00	300	Horizontal	Pass
4**	7490.750	43.62	1.25	54.0	-10.38	AV	276.00	300	Horizontal	Pass
5	11155.662	51.84	-1.04	74.0	-22.16	Peak	196.00	100	Horizontal	Pass
5**	11155.662	43.44	-1.04	54.0	-10.56	AV	196.00	100	Horizontal	Pass
6	16198.988	52.35	0.38	74.0	-21.65	Peak	0.00	300	Horizontal	Pass
6**	16198.988	43.40	0.38	54.0	-10.60	AV	0.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.700	51.33	-16.68	74.0	-22.67	Peak	172.00	100	Vertical	Pass
1**	1594.700	35.20	-16.68	54.0	-18.80	AV	172.00	100	Vertical	Pass
2	3622.000	53.55	-5.99	74.0	-20.45	Peak	37.00	300	Vertical	Pass
2**	3622.000	36.79	-5.99	54.0	-17.21	AV	37.00	300	Vertical	Pass
3	5279.750	101.93	-2.36	--	--	Peak	170.00	100	Vertical	N/A
3**	5279.750	93.35	-2.36	--	--	AV	170.00	100	Vertical	N/A
4	7519.500	53.46	2.06	74.0	-20.54	Peak	80.00	400	Vertical	Pass
4**	7519.500	44.79	2.06	54.0	-9.21	AV	80.00	400	Vertical	Pass
5	11149.487	51.53	-0.95	74.0	-22.47	Peak	108.00	200	Vertical	Pass
5**	11149.487	42.53	-0.95	54.0	-11.47	AV	108.00	200	Vertical	Pass
6	16184.025	51.79	0.01	74.0	-22.21	Peak	0.00	100	Vertical	Pass
6**	16184.025	43.30	0.01	54.0	-10.70	AV	0.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.700	46.29	-16.79	74.0	-27.71	Peak	248.00	400	Horizontal	Pass
1**	1595.700	29.41	-16.79	54.0	-24.59	AV	248.00	400	Horizontal	Pass
2	4311.250	47.54	-4.09	74.0	-26.46	Peak	293.00	100	Horizontal	Pass
2**	4311.250	38.23	-4.09	54.0	-15.77	AV	293.00	100	Horizontal	Pass
3	5313.250	95.27	-2.36	--	--	Peak	122.00	200	Horizontal	N/A
3**	5313.250	87.31	-2.36	--	--	AV	122.00	200	Horizontal	N/A
4	7506.500	53.51	1.14	74.0	-20.49	Peak	195.00	100	Horizontal	Pass
4**	7506.500	44.45	1.14	54.0	-9.55	AV	195.00	100	Horizontal	Pass
5	11056.151	51.87	-1.83	74.0	-22.13	Peak	99.00	200	Horizontal	Pass
5**	11056.151	41.47	-1.83	54.0	-12.53	AV	99.00	200	Horizontal	Pass
6	15726.488	51.74	0.05	74.0	-22.26	Peak	314.00	100	Horizontal	Pass
6**	15726.488	42.29	0.05	54.0	-11.71	AV	314.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.000	52.16	-16.82	74.0	-21.84	Peak	168.00	300	Vertical	Pass
1**	1622.000	32.98	-16.82	54.0	-21.02	AV	168.00	300	Vertical	Pass
2	3608.500	53.59	-6.01	74.0	-20.41	Peak	161.00	100	Vertical	Pass
2**	3608.500	37.81	-6.01	54.0	-16.19	AV	161.00	100	Vertical	Pass
3	5315.500	102.27	-2.21	--	--	Peak	178.00	200	Vertical	N/A
3**	5315.500	93.89	-2.21	--	--	AV	178.00	200	Vertical	N/A
4	7468.000	53.50	1.58	74.0	-20.50	Peak	304.00	400	Vertical	Pass
4**	7468.000	44.38	1.58	54.0	-9.62	AV	304.00	400	Vertical	Pass
5	10778.750	51.44	-2.44	74.0	-22.56	Peak	206.00	100	Vertical	Pass
5**	10778.750	42.41	-2.44	54.0	-11.59	AV	206.00	100	Vertical	Pass
6	16182.450	52.19	-0.03	74.0	-21.81	Peak	122.00	300	Vertical	Pass
6**	16182.450	42.89	-0.03	54.0	-11.11	AV	122.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.900	46.81	-16.55	74.0	-27.19	Peak	289.00	100	Horizontal	Pass
1**	1476.900	33.52	-16.55	54.0	-20.48	AV	289.00	100	Horizontal	Pass
2	4229.500	48.02	-4.42	74.0	-25.98	Peak	54.00	400	Horizontal	Pass
2**	4229.500	38.43	-4.42	54.0	-15.57	AV	54.00	400	Horizontal	Pass
3	5259.000	99.88	-2.35	--	--	Peak	125.00	150	Horizontal	N/A
3**	5259.000	92.21	-2.35	--	--	AV	125.00	150	Horizontal	N/A
4	7540.000	54.32	2.10	74.0	-19.68	Peak	125.00	300	Horizontal	Pass
4**	7540.000	44.19	2.10	54.0	-9.81	AV	125.00	300	Horizontal	Pass
5	11066.599	51.79	-1.63	74.0	-22.21	Peak	19.00	200	Horizontal	Pass
5**	11066.599	41.65	-1.63	54.0	-12.35	AV	19.00	200	Horizontal	Pass
6	16182.974	52.40	-0.02	74.0	-21.60	Peak	156.00	400	Horizontal	Pass
6**	16182.974	44.03	-0.02	54.0	-9.97	AV	156.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.800	52.77	-16.64	74.0	-21.23	Peak	208.00	300	Vertical	Pass
1**	1450.800	35.27	-16.64	54.0	-18.73	AV	208.00	300	Vertical	Pass
2	3618.500	52.05	-5.99	74.0	-21.95	Peak	205.00	300	Vertical	Pass
2**	3618.500	39.71	-5.99	54.0	-14.29	AV	205.00	300	Vertical	Pass
3	5258.250	106.17	-2.45	--	--	Peak	171.00	200	Vertical	N/A
3**	5258.250	98.32	-2.45	--	--	AV	171.00	200	Vertical	N/A
4	7523.000	54.09	2.27	74.0	-19.91	Peak	329.00	100	Vertical	Pass
4**	7523.000	44.86	2.27	54.0	-9.14	AV	329.00	100	Vertical	Pass
5	10764.738	52.09	-2.05	74.0	-21.91	Peak	232.00	100	Vertical	Pass
5**	10764.738	41.88	-2.05	54.0	-12.12	AV	232.00	100	Vertical	Pass
6	16195.575	51.96	0.29	74.0	-22.04	Peak	108.00	200	Vertical	Pass
6**	16195.575	43.24	0.29	54.0	-10.76	AV	108.00		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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.500	42.87	-16.52	74.0	-31.13	Peak	275.00	400	Horizontal	Pass
1**	1469.500	29.04	-16.52	54.0	-24.96	AV	275.00	400	Horizontal	Pass
2	4276.500	48.18	-4.20	74.0	-25.82	Peak	169.00	100	Horizontal	Pass
2**	4276.500	37.84	-4.20	54.0	-16.16	AV	169.00	100	Horizontal	Pass
3	5297.000	98.17	-1.92	--	--	Peak	126.00	200	Horizontal	N/A
3**	5297.000	90.24	-1.92	--	--	AV	126.00	200	Horizontal	N/A
4	7745.000	53.75	1.25	74.0	-20.25	Peak	101.00	100	Horizontal	Pass
4**	7745.000	44.66	1.25	54.0	-9.34	AV	101.00	100	Horizontal	Pass
5	11198.175	51.30	-1.77	74.0	-22.70	Peak	360.00	150	Horizontal	Pass
5**	11198.175	41.79	-1.77	54.0	-12.21	AV	360.00	150	Horizontal	Pass
6	16189.275	51.56	0.14	74.0	-22.44	Peak	333.00	100	Horizontal	Pass
6**	16189.275	43.00	0.14	54.0	-11.00	AV	333.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.700	53.38	-16.59	74.0	-20.62	Peak	169.00	100	Vertical	Pass
1**	1617.700	33.30	-16.59	54.0	-20.70	AV	169.00	100	Vertical	Pass
2	3747.750	51.04	-5.56	74.0	-22.96	Peak	223.00	400	Vertical	Pass
2**	3747.750	37.17	-5.56	54.0	-16.83	AV	223.00	400	Vertical	Pass
3	5303.000	103.99	-2.20	--	--	Peak	179.00	150	Vertical	N/A
3**	5303.000	96.73	-2.20	--	--	AV	179.00	150	Vertical	N/A
4	7515.000	53.95	1.97	74.0	-20.05	Peak	31.00	100	Vertical	Pass
4**	7515.000	44.40	1.97	54.0	-9.60	AV	31.00	100	Vertical	Pass
5	11174.901	51.39	-1.37	74.0	-22.61	Peak	171.00	100	Vertical	Pass
5**	11174.901	42.60	-1.37	54.0	-11.40	AV	171.00	100	Vertical	Pass
6	16186.125	52.36	0.06	74.0	-21.64	Peak	108.00	300	Vertical	Pass
6**	16186.125	43.65	0.06	54.0	-10.35	AV	108.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.600	44.86	-16.67	74.0	-29.14	Peak	118.00	200	Horizontal	Pass
1**	1453.600	31.62	-16.67	54.0	-22.38	AV	118.00	200	Horizontal	Pass
2	4308.000	47.91	-4.08	74.0	-26.09	Peak	222.00	300	Horizontal	Pass
2**	4308.000	38.12	-4.08	54.0	-15.88	AV	222.00	300	Horizontal	Pass
3	5322.000	97.85	-2.16	--	--	Peak	134.00	150	Horizontal	N/A
3**	5322.000	90.85	-2.16	--	--	AV	134.00	150	Horizontal	N/A
4	7489.500	53.75	1.35	74.0	-20.25	Peak	222.00	200	Horizontal	Pass
4**	7489.500	44.94	1.35	54.0	-9.06	AV	222.00	200	Horizontal	Pass
5	11102.937	51.71	-1.01	74.0	-22.29	Peak	308.00	150	Horizontal	Pass
5**	11102.937	41.85	-1.01	54.0	-12.15	AV	308.00	150	Horizontal	Pass
6	16186.912	52.52	0.08	74.0	-21.48	Peak	135.00	200	Horizontal	Pass
6**	16186.912	43.45	0.08	54.0	-10.55	AV	135.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.800	51.62	-16.47	74.0	-22.38	Peak	166.00	400	Vertical	Pass
1**	1575.800	28.98	-16.47	54.0	-25.02	AV	166.00	400	Vertical	Pass
2	3602.000	53.94	-5.76	74.0	-20.06	Peak	179.00	400	Vertical	Pass
2**	3602.000	38.48	-5.76	54.0	-15.52	AV	179.00	400	Vertical	Pass
3	5305.500	104.78	-2.11	--	--	Peak	171.00	100	Vertical	N/A
3**	5305.500	97.59	-2.11	--	--	AV	171.00	100	Vertical	N/A
4	7505.750	54.34	1.01	74.0	-19.66	Peak	240.00	200	Vertical	Pass
4**	7505.750	44.75	1.01	54.0	-9.25	AV	240.00	200	Vertical	Pass
5	11119.799	51.75	-0.98	74.0	-22.25	Peak	155.00	200	Vertical	Pass
5**	11119.799	42.67	-0.98	54.0	-11.33	AV	155.00	200	Vertical	Pass
6	16178.250	53.03	-0.14	74.0	-20.97	Peak	161.00	200	Vertical	Pass
6**	16178.250	43.37	-0.14	54.0	-10.63	AV	161.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1614.700	45.47	-16.67	74.0	-28.53	Peak	133.00	200	Horizontal	Pass
1**	1614.700	29.26	-16.67	54.0	-24.74	AV	133.00	200	Horizontal	Pass
2	4259.500	47.77	-4.07	74.0	-26.23	Peak	127.00	300	Horizontal	Pass
2**	4259.500	38.39	-4.07	54.0	-15.61	AV	127.00	300	Horizontal	Pass
3	5265.250	96.80	-2.34	--	--	Peak	127.00	150	Horizontal	N/A
3**	5265.250	87.47	-2.34	--	--	AV	127.00	150	Horizontal	N/A
4	7512.750	53.46	1.76	74.0	-20.54	Peak	346.00	400	Horizontal	Pass
4**	7512.750	45.20	1.76	54.0	-8.80	AV	346.00	400	Horizontal	Pass
5	11117.662	52.47	-0.99	74.0	-21.53	Peak	349.00	100	Horizontal	Pass
5**	11117.662	42.27	-0.99	54.0	-11.73	AV	349.00	100	Horizontal	Pass
6	16194.000	52.38	0.25	74.0	-21.62	Peak	0.00	100	Horizontal	Pass
6**	16194.000	43.22	0.25	54.0	-10.78	AV	0.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.600	51.85	-16.55	74.0	-22.15	Peak	40.00	300	Vertical	Pass
1**	1582.600	41.67	-16.55	54.0	-12.33	AV	40.00	300	Vertical	Pass
2	3605.000	52.65	-5.83	74.0	-21.35	Peak	205.00	300	Vertical	Pass
2**	3605.000	38.16	-5.83	54.0	-15.84	AV	205.00	300	Vertical	Pass
3	5265.000	103.07	-2.33	--	--	Peak	169.00	200	Vertical	N/A
3**	5265.000	94.16	-2.33	--	--	AV	169.00	200	Vertical	N/A
4	7491.000	53.90	1.25	74.0	-20.10	Peak	293.00	200	Vertical	Pass
4**	7491.000	44.89	1.25	54.0	-9.11	AV	293.00	200	Vertical	Pass
5	11132.151	51.91	-0.97	74.0	-22.09	Peak	59.00	200	Vertical	Pass
5**	11132.151	42.25	-0.97	54.0	-11.75	AV	59.00	200	Vertical	Pass
6	16199.775	52.26	0.40	74.0	-21.74	Peak	134.00	300	Vertical	Pass
6**	16199.775	42.93	0.40	54.0	-11.07	AV	134.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.800	44.28	-16.68	74.0	-29.72	Peak	127.00	300	Horizontal	Pass
1**	1452.800	31.30	-16.68	54.0	-22.70	AV	127.00	300	Horizontal	Pass
2	4294.000	47.47	-3.96	74.0	-26.53	Peak	25.00	200	Horizontal	Pass
2**	4294.000	38.04	-3.96	54.0	-15.96	AV	25.00	200	Horizontal	Pass
3	5320.000	96.51	-2.22	--	--	Peak	132.00	200	Horizontal	N/A
3**	5320.000	87.59	-2.22	--	--	AV	132.00	200	Horizontal	N/A
4	7514.250	53.46	1.91	74.0	-20.54	Peak	360.00	100	Horizontal	Pass
4**	7514.250	45.00	1.91	54.0	-9.00	AV	360.00	100	Horizontal	Pass
5	11107.213	51.44	-1.00	74.0	-22.56	Peak	19.00	150	Horizontal	Pass
5**	11107.213	42.37	-1.00	54.0	-11.63	AV	19.00	150	Horizontal	Pass
6	16184.025	52.00	0.01	74.0	-22.00	Peak	123.00	100	Horizontal	Pass
6**	16184.025	43.37	0.01	54.0	-10.63	AV	123.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.800	53.87	-16.80	74.0	-20.13	Peak	230.00	300	Vertical	Pass
1**	1597.800	36.51	-16.80	54.0	-17.49	AV	230.00	300	Vertical	Pass
2	3619.500	54.38	-5.99	74.0	-19.62	Peak	184.00	100	Vertical	Pass
2**	3619.500	41.58	-5.99	54.0	-12.42	AV	184.00	100	Vertical	Pass
3	5319.000	102.22	-2.31	--	--	Peak	176.00	100	Vertical	N/A
3**	5319.000	93.93	-2.31	--	--	AV	176.00	100	Vertical	N/A
4	7506.000	53.28	1.05	74.0	-20.72	Peak	220.00	400	Vertical	Pass
4**	7506.000	44.41	1.05	54.0	-9.59	AV	220.00	400	Vertical	Pass
5	11070.875	51.79	-1.55	74.0	-22.21	Peak	359.00	100	Vertical	Pass
5**	11070.875	42.18	-1.55	54.0	-11.82	AV	359.00	100	Vertical	Pass
6	16195.575	52.94	0.29	74.0	-21.06	Peak	145.00	400	Vertical	Pass
6**	16195.575	43.26	0.29	54.0	-10.74	AV	145.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.900	44.83	-16.84	74.0	-29.17	Peak	123.00	200	Horizontal	Pass
1**	1462.900	28.82	-16.84	54.0	-25.18	AV	123.00	200	Horizontal	Pass
2	3618.000	47.39	-5.99	74.0	-26.61	Peak	232.00	100	Horizontal	Pass
2**	3618.000	37.08	-5.99	54.0	-16.92	AV	232.00	100	Horizontal	Pass
3	5322.250	93.86	-2.08	--	--	Peak	134.00	150	Horizontal	N/A
3**	5322.250	86.51	-2.08	--	--	AV	134.00	150	Horizontal	N/A
4	7298.500	53.77	0.31	74.0	-20.23	Peak	179.00	400	Horizontal	Pass
4**	7298.500	44.20	0.31	54.0	-9.80	AV	179.00	400	Horizontal	Pass
5	11141.888	51.64	-0.96	74.0	-22.36	Peak	245.00	200	Horizontal	Pass
5**	11141.888	42.54	-0.96	54.0	-11.46	AV	245.00	200	Horizontal	Pass
6	16173.787	52.28	-0.25	74.0	-21.72	Peak	314.00	400	Horizontal	Pass
6**	16173.787	43.18	-0.25	54.0	-10.82	AV	314.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.500	50.89	-16.69	74.0	-23.11	Peak	330.00	200	Vertical	Pass
1**	1454.500	37.39	-16.69	54.0	-16.61	AV	330.00	200	Vertical	Pass
2	3601.500	51.31	-5.77	74.0	-22.69	Peak	212.00	100	Vertical	Pass
2**	3601.500	38.02	-5.77	54.0	-15.98	AV	212.00	100	Vertical	Pass
3	5317.750	100.17	-2.17	--	--	Peak	176.00	200	Vertical	N/A
3**	5317.750	91.86	-2.17	--	--	AV	176.00	200	Vertical	N/A
4	7471.750	53.91	1.89	74.0	-20.09	Peak	103.00	200	Vertical	Pass
4**	7471.750	44.36	1.89	54.0	-9.64	AV	103.00	200	Vertical	Pass
5	11149.013	51.92	-0.95	74.0	-22.08	Peak	232.00	150	Vertical	Pass
5**	11149.013	42.16	-0.95	54.0	-11.84	AV	232.00	150	Vertical	Pass
6	16189.013	51.82	0.13	74.0	-22.18	Peak	122.00	200	Vertical	Pass
6**	16189.013	43.08	0.13	54.0	-10.92	AV	122.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.700	44.83	-16.51	74.0	-29.17	Peak	123.00	200	Horizontal	Pass
1**	1449.700	30.29	-16.51	54.0	-23.71	AV	123.00	200	Horizontal	Pass
2	4257.750	47.46	-4.17	74.0	-26.54	Peak	200.00	100	Horizontal	Pass
2**	4257.750	38.36	-4.17	54.0	-15.64	AV	200.00	100	Horizontal	Pass
3	5258.500	99.49	-2.42	--	--	Peak	120.00	100	Horizontal	N/A
3**	5258.500	92.06	-2.42	--	--	AV	120.00	100	Horizontal	N/A
4	7541.500	54.17	2.10	74.0	-19.83	Peak	234.00	300	Horizontal	Pass
4**	7541.500	44.85	2.10	54.0	-9.15	AV	234.00	300	Horizontal	Pass
5	11162.550	51.39	-1.16	74.0	-22.61	Peak	19.00	150	Horizontal	Pass
5**	11162.550	42.34	-1.16	54.0	-11.66	AV	19.00	150	Horizontal	Pass
6	16170.375	52.38	-0.33	74.0	-21.62	Peak	266.00	400	Horizontal	Pass
6**	16170.375	43.18	-0.33	54.0	-10.82	AV	266.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	51.99	-16.81	74.0	-22.01	Peak	220.00	300	Vertical	Pass
1**	1597.000	35.24	-16.81	54.0	-18.76	AV	220.00	300	Vertical	Pass
2	3610.250	54.65	-6.11	74.0	-19.35	Peak	145.00	200	Vertical	Pass
2**	3610.250	38.70	-6.11	54.0	-15.30	AV	145.00	200	Vertical	Pass
3	5257.750	105.91	-2.53	--	--	Peak	171.00	100	Vertical	N/A
3**	5257.750	98.48	-2.53	--	--	AV	171.00	100	Vertical	N/A
4	7490.250	54.00	1.28	74.0	-20.00	Peak	0.00	400	Vertical	Pass
4**	7490.250	44.22	1.28	54.0	-9.78	AV	0.00	400	Vertical	Pass
5	10721.037	51.45	-2.10	74.0	-22.55	Peak	118.00	100	Vertical	Pass
5**	10721.037	41.37	-2.10	54.0	-12.63	AV	118.00	100	Vertical	Pass
6	16191.638	52.54	0.20	74.0	-21.46	Peak	327.00	100	Vertical	Pass
6**	16191.638	44.20	0.20	54.0	-9.80	AV	327.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.600	48.31	-16.62	74.0	-25.69	Peak	269.00	200	Horizontal	Pass
1**	1450.600	30.83	-16.62	54.0	-23.17	AV	269.00	200	Horizontal	Pass
2	4232.500	47.62	-4.22	74.0	-26.38	Peak	105.00	200	Horizontal	Pass
2**	4232.500	38.42	-4.22	54.0	-15.58	AV	105.00	200	Horizontal	Pass
3	5303.250	98.26	-2.21	--	--	Peak	130.00	100	Horizontal	N/A
3**	5303.250	88.87	-2.21	--	--	AV	130.00	100	Horizontal	N/A
4	7453.250	54.32	1.35	74.0	-19.68	Peak	139.00	300	Horizontal	Pass
4**	7453.250	44.25	1.35	54.0	-9.75	AV	139.00	300	Horizontal	Pass
5	11129.538	51.61	-0.97	74.0	-22.39	Peak	226.00	150	Horizontal	Pass
5**	11129.538	42.52	-0.97	54.0	-11.48	AV	226.00	150	Horizontal	Pass
6	16191.638	52.07	0.20	74.0	-21.93	Peak	141.00	200	Horizontal	Pass
6**	16191.638	42.67	0.20	54.0	-11.33	AV	141.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.200	50.27	-16.80	74.0	-23.73	Peak	174.00	300	Vertical	Pass
1**	1597.200	36.93	-16.80	54.0	-17.07	AV	174.00	300	Vertical	Pass
2	3730.750	53.48	-6.02	74.0	-20.52	Peak	210.00	400	Vertical	Pass
2**	3730.750	37.37	-6.02	54.0	-16.63	AV	210.00	400	Vertical	Pass
3	5303.250	105.80	-2.21	--	--	Peak	166.00	100	Vertical	N/A
3**	5303.250	95.80	-2.21	--	--	AV	166.00	100	Vertical	N/A
4	7494.500	53.82	1.26	74.0	-20.18	Peak	227.00	300	Vertical	Pass
4**	7494.500	44.84	1.26	54.0	-9.16	AV	227.00	300	Vertical	Pass
5	10779.225	53.05	-2.45	74.0	-20.95	Peak	175.00	150	Vertical	Pass
5**	10779.225	41.64	-2.45	54.0	-12.36	AV	175.00	150	Vertical	Pass
6	16176.938	52.36	-0.17	74.0	-21.64	Peak	203.00	100	Vertical	Pass
6**	16176.938	43.13	-0.17	54.0	-10.87	AV	203.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.700	45.70	-16.56	74.0	-28.30	Peak	260.00	300	Horizontal	Pass
1**	1583.700	34.67	-16.56	54.0	-19.33	AV	260.00	300	Horizontal	Pass
2	4228.000	47.42	-4.45	74.0	-26.58	Peak	20.00	100	Horizontal	Pass
2**	4228.000	38.36	-4.45	54.0	-15.64	AV	20.00	100	Horizontal	Pass
3	5322.750	100.08	-2.07	--	--	Peak	110.00	150	Horizontal	N/A
3**	5322.750	90.40	-2.07	--	--	AV	110.00	150	Horizontal	N/A
4	7492.250	53.62	1.26	74.0	-20.38	Peak	208.00	200	Horizontal	Pass
4**	7492.250	44.68	1.26	54.0	-9.32	AV	208.00	200	Horizontal	Pass
5	11118.375	51.65	-0.99	74.0	-22.35	Peak	169.00	100	Horizontal	Pass
5**	11118.375	42.36	-0.99	54.0	-11.64	AV	169.00	100	Horizontal	Pass
6	16119.187	52.14	-0.23	74.0	-21.86	Peak	159.00	300	Horizontal	Pass
6**	16119.187	41.89	-0.23	54.0	-12.11	AV	159.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.600	53.87	-16.67	74.0	-20.13	Peak	162.00	100	Vertical	Pass
1**	1594.600	38.36	-16.67	54.0	-15.64	AV	162.00	100	Vertical	Pass
2	3600.250	51.89	-5.81	74.0	-22.11	Peak	225.00	100	Vertical	Pass
2**	3600.250	37.77	-5.81	54.0	-16.23	AV	225.00	100	Vertical	Pass
3	5318.000	105.21	-2.20	--	--	Peak	173.00	150	Vertical	N/A
3**	5318.000	97.10	-2.20	--	--	AV	173.00	150	Vertical	N/A
4	7466.000	53.44	1.50	74.0	-20.56	Peak	295.00	400	Vertical	Pass
4**	7466.000	44.74	1.50	54.0	-9.26	AV	295.00	400	Vertical	Pass
5	11083.938	51.65	-1.31	74.0	-22.35	Peak	311.00	200	Vertical	Pass
5**	11083.938	41.96	-1.31	54.0	-12.04	AV	311.00	200	Vertical	Pass
6	16194.787	52.28	0.27	74.0	-21.72	Peak	113.00	200	Vertical	Pass
6**	16194.787	43.63	0.27	54.0	-10.37	AV	113.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.300	46.51	-16.32	74.0	-27.49	Peak	113.00	200	Horizontal	Pass
1**	1480.300	31.30	-16.32	54.0	-22.70	AV	113.00	200	Horizontal	Pass
2	4232.750	47.99	-4.20	74.0	-26.01	Peak	225.00	300	Horizontal	Pass
2**	4232.750	38.83	-4.20	54.0	-15.17	AV	225.00	300	Horizontal	Pass
3	5277.750	95.99	-2.33	--	--	Peak	127.00	200	Horizontal	N/A
3**	5277.750	88.12	-2.33	--	--	AV	127.00	200	Horizontal	N/A
4	7510.000	53.86	1.76	74.0	-20.14	Peak	198.00	200	Horizontal	Pass
4**	7510.000	45.29	1.76	54.0	-8.71	AV	198.00	200	Horizontal	Pass
5	11159.700	51.40	-1.11	74.0	-22.60	Peak	109.00	200	Horizontal	Pass
5**	11159.700	42.73	-1.11	54.0	-11.27	AV	109.00	200	Horizontal	Pass
6	16183.763	52.03	-0.00	74.0	-21.97	Peak	185.00	300	Horizontal	Pass
6**	16183.763	42.86	-0.00	54.0	-11.14	AV	185.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.000	50.56	-16.83	74.0	-23.44	Peak	169.00	100	Vertical	Pass
1**	1599.000	37.36	-16.83	54.0	-16.64	AV	169.00	100	Vertical	Pass
2	3601.500	52.00	-5.77	74.0	-22.00	Peak	180.00	300	Vertical	Pass
2**	3601.500	39.26	-5.77	54.0	-14.74	AV	180.00	300	Vertical	Pass
3	5274.750	103.96	-2.02	--	--	Peak	171.00	200	Vertical	N/A
3**	5274.750	94.29	-2.02	--	--	AV	171.00	200	Vertical	N/A
4	7470.500	53.59	1.74	74.0	-20.41	Peak	213.00	100	Vertical	Pass
4**	7470.500	44.36	1.74	54.0	-9.64	AV	213.00	100	Vertical	Pass
5	11122.175	51.59	-0.98	74.0	-22.41	Peak	157.00	100	Vertical	Pass
5**	11122.175	42.65	-0.98	54.0	-11.35	AV	157.00	100	Vertical	Pass
6	16190.325	51.72	0.16	74.0	-22.28	Peak	98.00	200	Vertical	Pass
6**	16190.325	43.31	0.16	54.0	-10.69	AV	98.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.900	44.90	-16.43	74.0	-29.10	Peak	116.00	200	Horizontal	Pass
1**	1470.900	31.61	-16.43	54.0	-22.39	AV	116.00	200	Horizontal	Pass
2	4318.000	48.31	-3.98	74.0	-25.69	Peak	360.00	300	Horizontal	Pass
2**	4318.000	38.05	-3.98	54.0	-15.95	AV	360.00	300	Horizontal	Pass
3	5292.500	95.25	-1.73	--	--	Peak	129.00	200	Horizontal	N/A
3**	5292.500	85.32	-1.73	--	--	AV	129.00	200	Horizontal	N/A
4	7542.500	54.01	2.04	74.0	-19.99	Peak	360.00	400	Horizontal	Pass
4**	7542.500	44.62	2.04	54.0	-9.38	AV	360.00	400	Horizontal	Pass
5	11176.088	51.71	-1.39	74.0	-22.29	Peak	192.00	200	Horizontal	Pass
5**	11176.088	42.62	-1.39	54.0	-11.38	AV	192.00	200	Horizontal	Pass
6	16188.750	52.68	0.12	74.0	-21.32	Peak	0.00	400	Horizontal	Pass
6**	16188.750	43.53	0.12	54.0	-10.47	AV	0.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.500	50.59	-16.66	74.0	-23.41	Peak	165.00	300	Vertical	Pass
1**	1594.500	34.76	-16.66	54.0	-19.24	AV	165.00	300	Vertical	Pass
2	3612.000	50.89	-6.04	74.0	-23.11	Peak	208.00	100	Vertical	Pass
2**	3612.000	38.03	-6.04	54.0	-15.97	AV	208.00	100	Vertical	Pass
3	5304.000	102.18	-2.24	--	--	Peak	173.00	100	Vertical	N/A
3**	5304.000	94.15	-2.24	--	--	AV	173.00	100	Vertical	N/A
4	7740.500	53.77	1.43	74.0	-20.23	Peak	339.00	300	Vertical	Pass
4**	7740.500	44.70	1.43	54.0	-9.30	AV	339.00	300	Vertical	Pass
5	11185.825	51.63	-1.56	74.0	-22.37	Peak	218.00	150	Vertical	Pass
5**	11185.825	41.96	-1.56	54.0	-12.04	AV	218.00	150	Vertical	Pass
6	16185.075	51.90	0.03	74.0	-22.10	Peak	59.00	300	Vertical	Pass
6**	16185.075	43.39	0.03	54.0	-10.61	AV	59.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.900	48.53	-16.68	74.0	-25.47	Peak	266.00	300	Horizontal	Pass
1**	1453.900	29.17	-16.68	54.0	-24.83	AV	266.00	300	Horizontal	Pass
2	4167.250	47.87	-4.68	74.0	-26.13	Peak	360.00	100	Horizontal	Pass
2**	4167.250	37.99	-4.68	54.0	-16.01	AV	360.00	100	Horizontal	Pass
3	5317.500	93.01	-2.14	--	--	Peak	115.00	100	Horizontal	N/A
3**	5317.500	84.69	-2.14	--	--	AV	115.00	100	Horizontal	N/A
4	7745.250	53.79	1.27	74.0	-20.21	Peak	27.00	300	Horizontal	Pass
4**	7745.250	44.31	1.27	54.0	-9.69	AV	27.00	300	Horizontal	Pass
5	11154.237	52.06	-1.02	74.0	-21.94	Peak	33.00	200	Horizontal	Pass
5**	11154.237	41.94	-1.02	54.0	-12.06	AV	33.00	200	Horizontal	Pass
6	16197.151	52.03	0.33	74.0	-21.97	Peak	19.00	400	Horizontal	Pass
6**	16197.151	43.18	0.33	54.0	-10.82	AV	19.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.400	52.24	-16.62	74.0	-21.76	Peak	167.00	400	Vertical	Pass
1**	1616.400	41.15	-16.62	54.0	-12.85	AV	167.00	400	Vertical	Pass
2	3615.000	52.46	-6.04	74.0	-21.54	Peak	181.00	400	Vertical	Pass
2**	3615.000	38.25	-6.04	54.0	-15.75	AV	181.00	400	Vertical	Pass
3	5324.750	101.24	-2.10	--	--	Peak	164.00	200	Vertical	N/A
3**	5324.750	92.30	-2.10	--	--	AV	164.00	200	Vertical	N/A
4	7342.250	53.22	1.22	74.0	-20.78	Peak	261.00	100	Vertical	Pass
4**	7342.250	43.72	1.22	54.0	-10.28	AV	261.00	100	Vertical	Pass
5	11116.713	51.71	-0.99	74.0	-22.29	Peak	360.00	150	Vertical	Pass
5**	11116.713	42.72	-0.99	54.0	-11.28	AV	360.00	150	Vertical	Pass
6	16101.075	52.03	0.12	74.0	-21.97	Peak	186.00	400	Vertical	Pass
6**	16101.075	42.03	0.12	54.0	-11.97	AV	186.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.800	43.78	-16.49	74.0	-30.22	Peak	274.00	200	Horizontal	Pass
1**	1469.800	30.47	-16.49	54.0	-23.53	AV	274.00	200	Horizontal	Pass
2	4309.750	47.38	-4.18	74.0	-26.62	Peak	285.00	400	Horizontal	Pass
2**	4309.750	38.12	-4.18	54.0	-15.88	AV	285.00	400	Horizontal	Pass
3	5498.250	95.07	-1.74	--	--	Peak	117.00	100	Horizontal	N/A
3**	5498.250	87.53	-1.74	--	--	AV	117.00	100	Horizontal	N/A
4	7469.500	53.57	1.58	74.0	-20.43	Peak	327.00	400	Horizontal	Pass
4**	7469.500	44.47	1.58	54.0	-9.53	AV	327.00	400	Horizontal	Pass
5	11058.525	51.62	-1.78	74.0	-22.38	Peak	57.00	150	Horizontal	Pass
5**	11058.525	42.48	-1.78	54.0	-11.52	AV	57.00	150	Horizontal	Pass
6	16179.826	51.83	-0.10	74.0	-22.17	Peak	20.00	200	Horizontal	Pass
6**	16179.826	43.37	-0.10	54.0	-10.63	AV	20.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.100	52.03	-16.66	74.0	-21.97	Peak	209.00	400	Vertical	Pass
1**	1581.100	39.59	-16.66	54.0	-14.41	AV	209.00	400	Vertical	Pass
2	3606.250	52.69	-5.91	74.0	-21.31	Peak	178.00	100	Vertical	Pass
2**	3606.250	40.29	-5.91	54.0	-13.71	AV	178.00	100	Vertical	Pass
3	5502.500	108.02	-1.87	--	--	Peak	178.00	200	Vertical	N/A
3**	5502.500	99.66	-1.87	--	--	AV	178.00	200	Vertical	N/A
4	7520.500	53.92	2.14	74.0	-20.08	Peak	169.00	200	Vertical	Pass
4**	7520.500	44.46	2.14	54.0	-9.54	AV	169.00	200	Vertical	Pass
5	11153.526	51.52	-1.01	74.0	-22.48	Peak	296.00	100	Vertical	Pass
5**	11153.526	42.27	-1.01	54.0	-11.73	AV	296.00	100	Vertical	Pass
6	16181.662	51.95	-0.05	74.0	-22.05	Peak	315.00	200	Vertical	Pass
6**	16181.662	43.25	-0.05	54.0	-10.75	AV	315.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.100	45.35	-16.56	74.0	-28.65	Peak	276.00	300	Horizontal	Pass
1**	1450.100	33.41	-16.56	54.0	-20.59	AV	276.00	300	Horizontal	Pass
2	4122.500	47.74	-4.85	74.0	-26.26	Peak	66.00	400	Horizontal	Pass
2**	4122.500	38.45	-4.85	54.0	-15.55	AV	66.00	400	Horizontal	Pass
3	5578.500	94.64	-1.19	--	--	Peak	144.00	100	Horizontal	N/A
3**	5578.500	86.99	-1.19	--	--	AV	144.00	100	Horizontal	N/A
4	7525.000	53.52	2.14	74.0	-20.48	Peak	339.00	200	Horizontal	Pass
4**	7525.000	44.07	2.14	54.0	-9.93	AV	339.00	200	Horizontal	Pass
5	11135.475	51.77	-0.97	74.0	-22.23	Peak	244.00	100	Horizontal	Pass
5**	11135.475	42.29	-0.97	54.0	-11.71	AV	244.00	100	Horizontal	Pass
6	16162.500	51.59	-0.53	74.0	-22.41	Peak	86.00	100	Horizontal	Pass
6**	16162.500	42.63	-0.53	54.0	-11.37	AV	86.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.100	53.21	-16.83	74.0	-20.79	Peak	177.00	300	Vertical	Pass
1**	1599.100	42.10	-16.83	54.0	-11.90	AV	177.00	300	Vertical	Pass
2	3607.000	51.77	-5.94	74.0	-22.23	Peak	205.00	300	Vertical	Pass
2**	3607.000	37.68	-5.94	54.0	-16.32	AV	205.00	300	Vertical	Pass
3	5576.500	107.67	-1.28	--	--	Peak	178.00	150	Vertical	N/A
3**	5576.500	100.82	-1.28	--	--	AV	178.00	150	Vertical	N/A
4	7464.250	53.85	1.50	74.0	-20.15	Peak	214.00	200	Vertical	Pass
4**	7464.250	43.97	1.50	54.0	-10.03	AV	214.00	200	Vertical	Pass
5	11113.150	51.81	-0.99	74.0	-22.19	Peak	34.00	100	Vertical	Pass
5**	11113.150	42.18	-0.99	54.0	-11.82	AV	34.00	100	Vertical	Pass
6	16182.187	51.88	-0.04	74.0	-22.12	Peak	190.00	300	Vertical	Pass
6**	16182.187	44.01	-0.04	54.0	-9.99	AV	190.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.800	41.66	-16.68	74.0	-32.34	Peak	121.00	300	Horizontal	Pass
1**	1452.800	29.90	-16.68	54.0	-24.10	AV	121.00	300	Horizontal	Pass
2	4229.250	47.65	-4.44	74.0	-26.35	Peak	134.00	200	Horizontal	Pass
2**	4229.250	38.46	-4.44	54.0	-15.54	AV	134.00	200	Horizontal	Pass
3	5702.250	93.43	-1.55	--	--	Peak	117.00	200	Horizontal	N/A
3**	5702.250	85.81	-1.55	--	--	AV	117.00	200	Horizontal	N/A
4	7745.750	54.14	1.31	74.0	-19.86	Peak	232.00	400	Horizontal	Pass
4**	7745.750	45.26	1.31	54.0	-8.74	AV	232.00	400	Horizontal	Pass
5	11123.125	52.28	-0.98	74.0	-21.72	Peak	206.00	200	Horizontal	Pass
5**	11123.125	42.72	-0.98	54.0	-11.28	AV	206.00	200	Horizontal	Pass
6	16187.700	51.93	0.10	74.0	-22.07	Peak	288.00	100	Horizontal	Pass
6**	16187.700	43.57	0.10	54.0	-10.43	AV	288.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.800	57.75	-16.70	74.0	-16.25	Peak	169.00	300	Vertical	Pass
1**	1594.800	37.26	-16.70	54.0	-16.74	AV	169.00	300	Vertical	Pass
2	3608.750	53.27	-6.02	74.0	-20.73	Peak	212.00	200	Vertical	Pass
2**	3608.750	38.98	-6.02	54.0	-15.02	AV	212.00	200	Vertical	Pass
3	5698.750	104.14	-1.73	--	--	Peak	203.00	200	Vertical	N/A
3**	5698.750	96.27	-1.73	--	--	AV	203.00	200	Vertical	N/A
4	7508.500	53.51	1.52	74.0	-20.49	Peak	132.00	400	Vertical	Pass
4**	7508.500	45.82	1.52	54.0	-8.18	AV	132.00	400	Vertical	Pass
5	11798.813	52.15	-1.64	74.0	-21.85	Peak	292.00	200	Vertical	Pass
5**	11798.813	42.27	-1.64	54.0	-11.73	AV	292.00	200	Vertical	Pass
6	16175.887	52.99	-0.20	74.0	-21.01	Peak	122.00	200	Vertical	Pass
6**	16175.887	43.21	-0.20	54.0	-10.79	AV	122.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.500	46.38	-16.69	74.0	-27.62	Peak	96.00	300	Horizontal	Pass
1**	1452.500	30.46	-16.69	54.0	-23.54	AV	96.00	300	Horizontal	Pass
2	4151.750	47.98	-4.90	74.0	-26.02	Peak	312.00	100	Horizontal	Pass
2**	4151.750	40.08	-4.90	54.0	-13.92	AV	312.00	100	Horizontal	Pass
3	5496.750	93.51	-1.59	--	--	Peak	113.00	200	Horizontal	N/A
3**	5496.750	85.63	-1.59	--	--	AV	113.00	200	Horizontal	N/A
4	7514.500	54.07	1.93	74.0	-19.93	Peak	276.00	200	Horizontal	Pass
4**	7514.500	44.86	1.93	54.0	-9.14	AV	276.00	200	Horizontal	Pass
5	11125.975	52.25	-0.98	74.0	-21.75	Peak	154.00	100	Horizontal	Pass
5**	11125.975	42.31	-0.98	54.0	-11.69	AV	154.00	100	Horizontal	Pass
6	16096.874	52.65	0.05	74.0	-21.35	Peak	27.00	200	Horizontal	Pass
6**	16096.874	42.43	0.05	54.0	-11.57	AV	27.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	54.38	-16.85	74.0	-19.62	Peak	38.00	200	Vertical	Pass
1**	1599.800	36.28	-16.85	54.0	-17.72	AV	38.00	200	Vertical	Pass
2	3626.250	55.86	-5.98	74.0	-18.14	Peak	190.00	100	Vertical	Pass
2**	3626.250	48.94	-5.98	54.0	-5.06	AV	190.00	100	Vertical	Pass
3	5503.250	106.38	-1.97	--	--	Peak	173.00	200	Vertical	N/A
3**	5503.250	98.39	-1.97	--	--	AV	173.00	200	Vertical	N/A
4	7742.750	53.65	1.29	74.0	-20.35	Peak	286.00	200	Vertical	Pass
4**	7742.750	44.87	1.29	54.0	-9.13	AV	286.00	200	Vertical	Pass
5	11119.325	51.63	-0.99	74.0	-22.37	Peak	360.00	150	Vertical	Pass
5**	11119.325	43.62	-0.99	54.0	-10.38	AV	360.00	150	Vertical	Pass
6	16099.763	52.80	0.13	74.0	-21.20	Peak	44.00	400	Vertical	Pass
6**	16099.763	43.08	0.13	54.0	-10.92	AV	44.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.000	44.54	-16.70	74.0	-29.46	Peak	272.00	100	Horizontal	Pass
1**	1455.000	30.19	-16.70	54.0	-23.81	AV	272.00	100	Horizontal	Pass
2	4128.250	47.80	-4.70	74.0	-26.20	Peak	259.00	400	Horizontal	Pass
2**	4128.250	38.13	-4.70	54.0	-15.87	AV	259.00	400	Horizontal	Pass
3	5577.750	92.84	-1.23	--	--	Peak	103.00	200	Horizontal	N/A
3**	5577.750	84.73	-1.23	--	--	AV	103.00	200	Horizontal	N/A
4	7747.000	54.32	1.44	74.0	-19.68	Peak	356.00	100	Horizontal	Pass
4**	7747.000	45.06	1.44	54.0	-8.94	AV	356.00	100	Horizontal	Pass
5	11072.538	51.52	-1.52	74.0	-22.48	Peak	0.00	100	Horizontal	Pass
5**	11072.538	43.12	-1.52	54.0	-10.88	AV	0.00	100	Horizontal	Pass
6	16104.750	52.39	0.05	74.0	-21.61	Peak	171.00	300	Horizontal	Pass
6**	16104.750	43.20	0.05	54.0	-10.80	AV	171.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.600	54.07	-16.82	74.0	-19.93	Peak	167.00	200	Vertical	Pass
1**	1598.600	37.77	-16.82	54.0	-16.23	AV	167.00	200	Vertical	Pass
2	3705.250	51.85	-5.18	74.0	-22.15	Peak	212.00	100	Vertical	Pass
2**	3705.250	37.34	-5.18	54.0	-16.66	AV	212.00	100	Vertical	Pass
3	5578.750	105.37	-1.17	--	--	Peak	178.00	150	Vertical	N/A
3**	5578.750	98.09	-1.17	--	--	AV	178.00	150	Vertical	N/A
4	7543.500	54.06	1.96	74.0	-19.94	Peak	178.00	300	Vertical	Pass
4**	7543.500	44.23	1.96	54.0	-9.77	AV	178.00	300	Vertical	Pass
5	11400.050	52.20	-1.65	74.0	-21.80	Peak	320.00	200	Vertical	Pass
5**	11400.050	41.88	-1.65	54.0	-12.12	AV	320.00	200	Vertical	Pass
6	16187.437	52.59	0.09	74.0	-21.41	Peak	118.00	100	Vertical	Pass
6**	16187.437	43.86	0.09	54.0	-10.14	AV	118.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1478.200	46.19	-16.36	74.0	-27.81	Peak	304.00	400	Horizontal	Pass
1**	1478.200	29.24	-16.36	54.0	-24.76	AV	304.00	400	Horizontal	Pass
2	4154.750	47.68	-4.97	74.0	-26.32	Peak	67.00	100	Horizontal	Pass
2**	4154.750	39.34	-4.97	54.0	-14.66	AV	67.00	100	Horizontal	Pass
3	5704.250	91.63	-1.53	--	--	Peak	76.00	100	Horizontal	N/A
3**	5704.250	84.28	-1.53	--	--	AV	76.00	100	Horizontal	N/A
4	7578.000	53.89	0.70	74.0	-20.11	Peak	103.00	150	Horizontal	Pass
4**	7578.000	43.66	0.70	54.0	-10.34	AV	103.00	150	Horizontal	Pass
5	11125.262	52.32	-0.98	74.0	-21.68	Peak	94.00	150	Horizontal	Pass
5**	11125.262	42.37	-0.98	54.0	-11.63	AV	94.00	150	Horizontal	Pass
6	16174.312	52.34	-0.23	74.0	-21.66	Peak	239.00	400	Horizontal	Pass
6**	16174.312	43.50	-0.23	54.0	-10.50	AV	239.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.300	52.81	-16.80	74.0	-21.19	Peak	326.00	400	Vertical	Pass
1**	1597.300	36.26	-16.80	54.0	-17.74	AV	326.00	400	Vertical	Pass
2	3623.000	54.33	-5.96	74.0	-19.67	Peak	185.00	200	Vertical	Pass
2**	3623.000	41.32	-5.96	54.0	-12.68	AV	185.00	200	Vertical	Pass
3	5701.500	102.49	-1.54	--	--	Peak	201.00	150	Vertical	N/A
3**	5701.500	95.80	-1.54	--	--	AV	201.00	150	Vertical	N/A
4	7357.750	53.54	0.81	74.0	-20.46	Peak	331.00	400	Vertical	Pass
4**	7357.750	44.44	0.81	54.0	-9.56	AV	331.00	400	Vertical	Pass
5	11159.700	52.53	-1.11	74.0	-21.47	Peak	328.00	100	Vertical	Pass
5**	11159.700	42.12	-1.11	54.0	-11.88	AV	328.00	100	Vertical	Pass
6	16192.687	52.90	0.22	74.0	-21.10	Peak	69.00	400	Vertical	Pass
6**	16192.687	43.40	0.22	54.0	-10.60	AV	69.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.500	45.16	-16.69	74.0	-28.84	Peak	120.00	400	Horizontal	Pass
1**	1452.500	30.66	-16.69	54.0	-23.34	AV	120.00	400	Horizontal	Pass
2	4257.250	48.40	-4.19	74.0	-25.60	Peak	54.00	400	Horizontal	Pass
2**	4257.250	39.47	-4.19	54.0	-14.53	AV	54.00	400	Horizontal	Pass
3	5498.000	89.87	-1.72	--	--	Peak	117.00	200	Horizontal	N/A
3**	5498.000	82.11	-1.72	--	--	AV	117.00	200	Horizontal	N/A
4	7499.250	54.03	0.97	74.0	-19.97	Peak	89.00	200	Horizontal	Pass
4**	7499.250	44.85	0.97	54.0	-9.15	AV	89.00	200	Horizontal	Pass
5	11173.238	51.67	-1.34	74.0	-22.33	Peak	84.00	150	Horizontal	Pass
5**	11173.238	42.36	-1.34	54.0	-11.64	AV	84.00	150	Horizontal	Pass
6	15734.887	51.73	0.17	74.0	-22.27	Peak	263.00	150	Horizontal	Pass
6**	15734.887	42.13	0.17	54.0	-11.87	AV	263.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.700	51.00	-16.61	74.0	-23.00	Peak	168.00	400	Vertical	Pass
1**	1593.700	36.02	-16.61	54.0	-17.98	AV	168.00	400	Vertical	Pass
2	3740.250	51.75	-5.84	74.0	-22.25	Peak	220.00	150	Vertical	Pass
2**	3740.250	38.37	-5.84	54.0	-15.63	AV	220.00	150	Vertical	Pass
3	5516.750	102.95	-1.95	--	--	Peak	174.00	150	Vertical	N/A
3**	5516.750	95.30	-1.95	--	--	AV	174.00	150	Vertical	N/A
4	7516.500	54.81	2.04	74.0	-19.19	Peak	130.00	300	Vertical	Pass
4**	7516.500	45.46	2.04	54.0	-8.54	AV	130.00	300	Vertical	Pass
5	10764.026	52.05	-2.03	74.0	-21.95	Peak	184.00	100	Vertical	Pass
5**	10764.026	42.73	-2.03	54.0	-11.27	AV	184.00	100	Vertical	Pass
6	15730.425	50.80	0.10	74.0	-23.20	Peak	213.00	150	Vertical	Pass
6**	15730.425	42.30	0.10	54.0	-11.70	AV	213.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.800	45.16	-16.91	74.0	-28.84	Peak	122.00	300	Horizontal	Pass
1**	1459.800	29.14	-16.91	54.0	-24.86	AV	122.00	300	Horizontal	Pass
2	4135.500	47.54	-4.59	74.0	-26.46	Peak	128.00	150	Horizontal	Pass
2**	4135.500	38.22	-4.59	54.0	-15.78	AV	128.00	150	Horizontal	Pass
3	5577.500	89.74	-1.24	--	--	Peak	67.00	150	Horizontal	N/A
3**	5577.500	81.06	-1.24	--	--	AV	67.00	150	Horizontal	N/A
4	7523.000	53.83	2.27	74.0	-20.17	Peak	190.00	200	Horizontal	Pass
4**	7523.000	44.49	2.27	54.0	-9.51	AV	190.00	200	Horizontal	Pass
5	11122.650	51.71	-0.98	74.0	-22.29	Peak	218.00	100	Horizontal	Pass
5**	11122.650	42.87	-0.98	54.0	-11.13	AV	218.00	100	Horizontal	Pass
6	15729.375	51.20	0.09	74.0	-22.80	Peak	100.00	150	Horizontal	Pass
6**	15729.375	42.42	0.09	54.0	-11.58	AV	100.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.800	52.98	-16.80	74.0	-21.02	Peak	171.00	200	Vertical	Pass
1**	1597.800	37.31	-16.80	54.0	-16.69	AV	171.00	200	Vertical	Pass
2	3742.250	50.43	-5.73	74.0	-23.57	Peak	171.00	150	Vertical	Pass
2**	3742.250	38.31	-5.73	54.0	-15.69	AV	171.00	150	Vertical	Pass
3	5586.500	102.42	-1.31	--	--	Peak	171.00	150	Vertical	N/A
3**	5586.500	94.71	-1.31	--	--	AV	171.00	150	Vertical	N/A
4	7500.000	54.95	0.98	74.0	-19.05	Peak	30.00	400	Vertical	Pass
4**	7500.000	44.23	0.98	54.0	-9.77	AV	30.00	400	Vertical	Pass
5	11170.625	51.87	-1.30	74.0	-22.13	Peak	145.00	100	Vertical	Pass
5**	11170.625	43.34	-1.30	54.0	-10.66	AV	145.00	100	Vertical	Pass
6	15784.500	52.19	-0.57	74.0	-21.81	Peak	259.00	100	Vertical	Pass
6**	15784.500	42.55	-0.57	54.0	-11.45	AV	259.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.600	45.67	-16.81	74.0	-28.33	Peak	64.00	400	Horizontal	Pass
1**	1596.600	33.01	-16.81	54.0	-20.99	AV	64.00	400	Horizontal	Pass
2	4228.750	47.86	-4.47	74.0	-26.14	Peak	164.00	100	Horizontal	Pass
2**	4228.750	38.30	-4.47	54.0	-15.70	AV	164.00	100	Horizontal	Pass
3	5661.750	89.37	-1.81	--	--	Peak	113.00	150	Horizontal	N/A
3**	5661.750	81.54	-1.81	--	--	AV	113.00	150	Horizontal	N/A
4	7565.250	54.21	1.28	74.0	-19.79	Peak	156.00	400	Horizontal	Pass
4**	7565.250	44.80	1.28	54.0	-9.20	AV	156.00	400	Horizontal	Pass
5	11162.313	51.81	-1.16	74.0	-22.19	Peak	277.00	100	Horizontal	Pass
5**	11162.313	42.82	-1.16	54.0	-11.18	AV	277.00	100	Horizontal	Pass
6	15781.349	51.67	-0.48	74.0	-22.33	Peak	351.00	150	Horizontal	Pass
6**	15781.349	41.60	-0.48	54.0	-12.40	AV	351.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.200	51.49	-16.63	74.0	-22.51	Peak	40.00	100	Vertical	Pass
1**	1594.200	35.15	-16.63	54.0	-18.85	AV	40.00	100	Vertical	Pass
2	3730.000	50.95	-5.98	74.0	-23.05	Peak	215.00	150	Vertical	Pass
2**	3730.000	37.82	-5.98	54.0	-16.18	AV	215.00	150	Vertical	Pass
3	5683.750	100.25	-1.43	--	--	Peak	178.00	200	Vertical	N/A
3**	5683.750	92.38	-1.43	--	--	AV	178.00	200	Vertical	N/A
4	7479.250	54.42	1.58	74.0	-19.58	Peak	224.00	150	Vertical	Pass
4**	7479.250	44.77	1.58	54.0	-9.23	AV	224.00	150	Vertical	Pass
5	11169.200	51.54	-1.27	74.0	-22.46	Peak	279.00	100	Vertical	Pass
5**	11169.200	42.57	-1.27	54.0	-11.43	AV	279.00	100	Vertical	Pass
6	16101.599	52.05	0.11	74.0	-21.95	Peak	0.00	150	Vertical	Pass
6**	16101.599	43.12	0.11	54.0	-10.88	AV	0.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1467.900	43.86	-16.63	74.0	-30.14	Peak	278.00	100	Horizontal	Pass
1**	1467.900	30.44	-16.63	54.0	-23.56	AV	278.00	100	Horizontal	Pass
2	3942.750	47.99	-4.77	74.0	-26.01	Peak	275.00	200	Horizontal	Pass
2**	3942.750	38.09	-4.77	54.0	-15.91	AV	275.00	200	Horizontal	Pass
3	5496.250	93.08	-1.52	--	--	Peak	118.00	100	Horizontal	N/A
3**	5496.250	86.17	-1.52	--	--	AV	118.00	100	Horizontal	N/A
4	7514.750	54.21	1.95	74.0	-19.79	Peak	232.00	200	Horizontal	Pass
4**	7514.750	45.24	1.95	54.0	-8.76	AV	232.00	200	Horizontal	Pass
5	11081.326	52.11	-1.36	74.0	-21.89	Peak	116.00	200	Horizontal	Pass
5**	11081.326	42.79	-1.36	54.0	-11.21	AV	116.00	200	Horizontal	Pass
6	15719.663	51.94	-0.05	74.0	-22.06	Peak	68.00	100	Horizontal	Pass
6**	15719.663	42.58	-0.05	54.0	-11.42	AV	68.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.300	53.93	-16.58	74.0	-20.07	Peak	157.00	200	Vertical	Pass
1**	1578.300	29.45	-16.58	54.0	-24.55	AV	157.00	200	Vertical	Pass
2	3720.000	50.26	-5.48	74.0	-23.74	Peak	196.00	150	Vertical	Pass
2**	3720.000	37.80	-5.48	54.0	-16.20	AV	196.00	150	Vertical	Pass
3	5496.500	107.89	-1.55	--	--	Peak	171.00	100	Vertical	N/A
3**	5496.500	98.86	-1.55	--	--	AV	171.00	100	Vertical	N/A
4	7564.250	53.98	1.22	74.0	-20.02	Peak	196.00	150	Vertical	Pass
4**	7564.250	44.17	1.22	54.0	-9.83	AV	196.00	150	Vertical	Pass
5	11151.388	51.76	-0.97	74.0	-22.24	Peak	309.00	100	Vertical	Pass
5**	11151.388	42.67	-0.97	54.0	-11.33	AV	309.00	100	Vertical	Pass
6	15747.488	51.17	0.34	74.0	-22.83	Peak	225.00	150	Vertical	Pass
6**	15747.488	41.78	0.34	54.0	-12.22	AV	225.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.000	44.90	-16.66	74.0	-29.10	Peak	279.00	300	Horizontal	Pass
1**	1451.000	35.33	-16.66	54.0	-18.67	AV	279.00	300	Horizontal	Pass
2	4267.750	48.68	-3.63	74.0	-25.32	Peak	200.00	300	Horizontal	Pass
2**	4267.750	39.18	-3.63	54.0	-14.82	AV	200.00	300	Horizontal	Pass
3	5582.000	92.97	-1.16	--	--	Peak	147.00	150	Horizontal	N/A
3**	5582.000	86.17	-1.16	--	--	AV	147.00	150	Horizontal	N/A
4	7508.000	53.92	1.41	74.0	-20.08	Peak	175.00	150	Horizontal	Pass
4**	7508.000	45.51	1.41	54.0	-8.49	AV	175.00	150	Horizontal	Pass
5	11335.925	51.84	-2.06	74.0	-22.16	Peak	0.00	200	Horizontal	Pass
5**	11335.925	40.82	-2.06	54.0	-13.18	AV	0.00	200	Horizontal	Pass
6	15712.050	51.29	-0.15	74.0	-22.71	Peak	188.00	150	Horizontal	Pass
6**	15712.050	42.10	-0.15	54.0	-11.90	AV	188.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.400	54.19	-16.59	74.0	-19.81	Peak	349.00	100	Vertical	Pass
1**	1450.400	35.92	-16.59	54.0	-18.08	AV	349.00	100	Vertical	Pass
2	3748.750	51.15	-5.53	74.0	-22.85	Peak	205.00	150	Vertical	Pass
2**	3748.750	39.59	-5.53	54.0	-14.41	AV	205.00	150	Vertical	Pass
3	5585.250	105.50	-1.21	--	--	Peak	169.00	200	Vertical	N/A
3**	5585.250	96.70	-1.21	--	--	AV	169.00	200	Vertical	N/A
4	7372.500	53.58	0.50	74.0	-20.42	Peak	62.00	150	Vertical	Pass
4**	7372.500	44.16	0.50	54.0	-9.84	AV	62.00	150	Vertical	Pass
5	11384.138	51.68	-1.72	74.0	-22.32	Peak	142.00	100	Vertical	Pass
5**	11384.138	42.52	-1.72	54.0	-11.48	AV	142.00	100	Vertical	Pass
6	16156.987	52.53	-0.66	74.0	-21.47	Peak	22.00	150	Vertical	Pass
6**	16156.987	42.78	-0.66	54.0	-11.22	AV	22.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.200	46.30	-16.51	74.0	-27.70	Peak	278.00	300	Horizontal	Pass
1**	1476.200	39.65	-16.51	54.0	-14.35	AV	278.00	300	Horizontal	Pass
2	4221.000	48.15	-4.55	74.0	-25.85	Peak	69.00	200	Horizontal	Pass
2**	4221.000	38.78	-4.55	54.0	-15.22	AV	69.00	200	Horizontal	Pass
3	5701.250	92.00	-1.55	--	--	Peak	77.00	150	Horizontal	N/A
3**	5701.250	83.51	-1.55	--	--	AV	77.00	150	Horizontal	N/A
4	7486.250	53.97	1.44	74.0	-20.03	Peak	122.00	200	Horizontal	Pass
4**	7486.250	44.50	1.44	54.0	-9.50	AV	122.00	200	Horizontal	Pass
5	11120.513	51.81	-0.98	74.0	-22.19	Peak	45.00	200	Horizontal	Pass
5**	11120.513	42.72	-0.98	54.0	-11.28	AV	45.00	200	Horizontal	Pass
6	15761.925	51.07	0.05	74.0	-22.93	Peak	60.00	150	Horizontal	Pass
6**	15761.925	41.87	0.05	54.0	-12.13	AV	60.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.800	56.25	-16.67	74.0	-17.75	Peak	174.00	300	Vertical	Pass
1**	1453.800	45.29	-16.67	54.0	-8.71	AV	174.00	300	Vertical	Pass
2	3615.750	58.89	-6.03	74.0	-15.11	Peak	167.00	200	Vertical	Pass
2**	3615.750	49.89	-6.03	54.0	-4.11	AV	167.00	200	Vertical	Pass
3	5695.000	101.74	-1.70	--	--	Peak	203.00	200	Vertical	N/A
3**	5695.000	93.82	-1.70	--	--	AV	203.00	200	Vertical	N/A
4	7520.250	54.60	2.12	74.0	-19.40	Peak	10.00	400	Vertical	Pass
4**	7520.250	44.94	2.12	54.0	-9.06	AV	10.00	400	Vertical	Pass
5	11172.050	52.56	-1.32	74.0	-21.44	Peak	179.00	150	Vertical	Pass
5**	11172.050	42.75	-1.32	54.0	-11.25	AV	179.00	150	Vertical	Pass
6	15740.137	52.09	0.24	74.0	-21.91	Peak	113.00	300	Vertical	Pass
6**	15740.137	42.72	0.24	54.0	-11.28	AV	113.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.300	44.88	-16.67	74.0	-29.12	Peak	118.00	400	Horizontal	Pass
1**	1453.300	31.14	-16.67	54.0	-22.86	AV	118.00	400	Horizontal	Pass
2	3974.000	49.17	-5.25	74.0	-24.83	Peak	111.00	100	Horizontal	Pass
2**	3974.000	38.16	-5.25	54.0	-15.84	AV	111.00	100	Horizontal	Pass
3	5505.000	89.58	-2.01	--	--	Peak	120.00	200	Horizontal	N/A
3**	5505.000	80.73	-2.01	--	--	AV	120.00	200	Horizontal	N/A
4	7509.250	53.46	1.67	74.0	-20.54	Peak	59.00	150	Horizontal	Pass
4**	7509.250	45.46	1.67	54.0	-8.54	AV	59.00	150	Horizontal	Pass
5	11144.500	51.70	-0.95	74.0	-22.30	Peak	191.00	150	Horizontal	Pass
5**	11144.500	42.26	-0.95	54.0	-11.74	AV	191.00	150	Horizontal	Pass
6	15792.375	50.90	-0.79	74.0	-23.10	Peak	315.00	150	Horizontal	Pass
6**	15792.375	42.74	-0.79	54.0	-11.26	AV	315.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.900	52.46	-16.49	74.0	-21.54	Peak	174.00	400	Vertical	Pass
1**	1576.900	30.57	-16.49	54.0	-23.43	AV	174.00	400	Vertical	Pass
2	3618.500	55.77	-5.99	74.0	-18.23	Peak	207.00	100	Vertical	Pass
2**	3618.500	46.09	-5.99	54.0	-7.91	AV	207.00	100	Vertical	Pass
3	5520.750	103.32	-1.55	--	--	Peak	171.00	100	Vertical	N/A
3**	5520.750	95.19	-1.55	--	--	AV	171.00	100	Vertical	N/A
4	7563.750	53.51	1.19	74.0	-20.49	Peak	84.00	300	Vertical	Pass
4**	7563.750	44.58	1.19	54.0	-9.42	AV	84.00	300	Vertical	Pass
5	11119.088	52.13	-0.99	74.0	-21.87	Peak	233.00	100	Vertical	Pass
5**	11119.088	42.79	-0.99	54.0	-11.21	AV	233.00	100	Vertical	Pass
6	15863.250	52.18	-0.68	74.0	-21.82	Peak	35.00	100	Vertical	Pass
6**	15863.250	41.47	-0.68	54.0	-12.53	AV	35.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1468.900	45.90	-16.56	74.0	-28.10	Peak	108.00	200	Horizontal	Pass
1**	1468.900	30.68	-16.56	54.0	-23.32	AV	108.00	200	Horizontal	Pass
2	4247.250	47.86	-4.42	74.0	-26.14	Peak	203.00	400	Horizontal	Pass
2**	4247.250	38.31	-4.42	54.0	-15.69	AV	203.00	400	Horizontal	Pass
3	5581.750	89.52	-1.15	--	--	Peak	60.00	200	Horizontal	N/A
3**	5581.750	81.52	-1.15	--	--	AV	60.00	200	Horizontal	N/A
4	7452.750	53.89	1.30	74.0	-20.11	Peak	0.00	150	Horizontal	Pass
4**	7452.750	44.46	1.30	54.0	-9.54	AV	0.00	150	Horizontal	Pass
5	10807.725	51.38	-2.84	74.0	-22.62	Peak	327.00	200	Horizontal	Pass
5**	10807.725	41.28	-2.84	54.0	-12.72	AV	327.00	200	Horizontal	Pass
6	15728.326	52.06	0.07	74.0	-21.94	Peak	102.00	150	Horizontal	Pass
6**	15728.326	42.43	0.07	54.0	-11.57	AV	102.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.900	51.66	-16.81	74.0	-22.34	Peak	176.00	400	Vertical	Pass
1**	1596.900	37.92	-16.81	54.0	-16.08	AV	176.00	400	Vertical	Pass
2	3612.750	57.27	-6.02	74.0	-16.73	Peak	163.00	200	Vertical	Pass
2**	3612.750	47.51	-6.02	54.0	-6.49	AV	163.00	200	Vertical	Pass
3	5582.250	103.06	-1.17	--	--	Peak	171.00	150	Vertical	N/A
3**	5582.250	94.49	-1.17	--	--	AV	171.00	150	Vertical	N/A
4	7521.500	53.60	2.22	74.0	-20.40	Peak	101.00	300	Vertical	Pass
4**	7521.500	45.17	2.22	54.0	-8.83	AV	101.00	300	Vertical	Pass
5	10799.412	51.60	-3.01	74.0	-22.40	Peak	213.00	100	Vertical	Pass
5**	10799.412	41.43	-3.01	54.0	-12.57	AV	213.00	100	Vertical	Pass
6	15746.962	51.64	0.33	74.0	-22.36	Peak	8.00	150	Vertical	Pass
6**	15746.962	42.60	0.33	54.0	-11.40	AV	8.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.100	44.52	-16.70	74.0	-29.48	Peak	113.00	300	Horizontal	Pass
1**	1452.100	31.48	-16.70	54.0	-22.52	AV	113.00	300	Horizontal	Pass
2	4231.250	47.68	-4.29	74.0	-26.32	Peak	147.00	200	Horizontal	Pass
2**	4231.250	38.31	-4.29	54.0	-15.69	AV	147.00	200	Horizontal	Pass
3	5665.000	89.60	-1.67	--	--	Peak	77.00	200	Horizontal	N/A
3**	5665.000	80.61	-1.67	--	--	AV	77.00	200	Horizontal	N/A
4	7479.500	54.04	1.60	74.0	-19.96	Peak	69.00	150	Horizontal	Pass
4**	7479.500	44.98	1.60	54.0	-9.02	AV	69.00	150	Horizontal	Pass
5	10978.250	52.08	-1.98	74.0	-21.92	Peak	360.00	100	Horizontal	Pass
5**	10978.250	41.88	-1.98	54.0	-12.12	AV	360.00	100	Horizontal	Pass
6	16094.513	51.64	-0.01	74.0	-22.36	Peak	89.00	150	Horizontal	Pass
6**	16094.513	42.65	-0.01	54.0	-11.35	AV	89.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.300	53.43	-16.80	74.0	-20.57	Peak	323.00	300	Vertical	Pass
1**	1597.300	34.75	-16.80	54.0	-19.25	AV	323.00	300	Vertical	Pass
2	3730.250	51.50	-5.99	74.0	-22.50	Peak	171.00	150	Vertical	Pass
2**	3730.250	37.68	-5.99	54.0	-16.32	AV	171.00	150	Vertical	Pass
3	5665.250	99.66	-1.67	--	--	Peak	205.00	200	Vertical	N/A
3**	5665.250	91.67	-1.67	--	--	AV	205.00	200	Vertical	N/A
4	7565.250	53.66	1.28	74.0	-20.34	Peak	101.00	150	Vertical	Pass
4**	7565.250	44.30	1.28	54.0	-9.70	AV	101.00	150	Vertical	Pass
5	11192.237	51.29	-1.67	74.0	-22.71	Peak	94.00	200	Vertical	Pass
5**	11192.237	42.01	-1.67	54.0	-11.99	AV	94.00	200	Vertical	Pass
6	15823.088	51.48	-0.87	74.0	-22.52	Peak	339.00	150	Vertical	Pass
6**	15823.088	42.11	-0.87	54.0	-11.89	AV	339.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.000	45.21	-16.70	74.0	-28.79	Peak	104.00	400	Horizontal	Pass
1**	1455.000	31.65	-16.70	54.0	-22.35	AV	104.00	400	Horizontal	Pass
2	4272.750	47.82	-4.02	74.0	-26.18	Peak	190.00	100	Horizontal	Pass
2**	4272.750	38.30	-4.02	54.0	-15.70	AV	190.00	100	Horizontal	Pass
3	5494.750	87.62	-1.37	--	--	Peak	120.00	150	Horizontal	N/A
3**	5494.750	80.34	-1.37	--	--	AV	120.00	150	Horizontal	N/A
4	7488.750	54.07	1.42	74.0	-19.93	Peak	0.00	200	Horizontal	Pass
4**	7488.750	43.98	1.42	54.0	-10.02	AV	0.00	200	Horizontal	Pass
5	10712.487	51.73	-2.24	74.0	-22.27	Peak	326.00	200	Horizontal	Pass
5**	10712.487	41.92	-2.24	54.0	-12.08	AV	326.00	200	Horizontal	Pass
6	16183.500	51.96	-0.01	74.0	-22.04	Peak	213.00	200	Horizontal	Pass
6**	16183.500	43.76	-0.01	54.0	-10.24	AV	213.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1579.300	50.84	-16.63	74.0	-23.16	Peak	161.00	400	Vertical	Pass
1**	1579.300	36.16	-16.63	54.0	-17.84	AV	161.00	400	Vertical	Pass
2	3615.250	54.77	-6.04	74.0	-19.23	Peak	164.00	200	Vertical	Pass
2**	3615.250	37.08	-6.04	54.0	-16.92	AV	164.00	200	Vertical	Pass
3	5498.500	101.23	-1.75	--	--	Peak	173.00	100	Vertical	N/A
3**	5498.500	92.65	-1.75	--	--	AV	173.00	100	Vertical	N/A
4	7515.500	53.95	2.01	74.0	-20.05	Peak	120.00	150	Vertical	Pass
4**	7515.500	44.89	2.01	54.0	-9.11	AV	120.00	150	Vertical	Pass
5	10774.950	52.11	-2.33	74.0	-21.89	Peak	203.00	100	Vertical	Pass
5**	10774.950	41.71	-2.33	54.0	-12.29	AV	203.00	100	Vertical	Pass
6	15735.937	51.32	0.18	74.0	-22.68	Peak	290.00	150	Vertical	Pass
6**	15735.937	41.53	0.18	54.0	-12.47	AV	290.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1472.400	44.75	-16.43	74.0	-29.25	Peak	113.00	100	Horizontal	Pass
1**	1472.400	29.08	-16.43	54.0	-24.92	AV	113.00	100	Horizontal	Pass
2	4259.250	47.76	-4.09	74.0	-26.24	Peak	346.00	100	Horizontal	Pass
2**	4259.250	38.50	-4.09	54.0	-15.50	AV	346.00	100	Horizontal	Pass
3	5578.250	86.58	-1.20	--	--	Peak	66.00	200	Horizontal	N/A
3**	5578.250	78.63	-1.20	--	--	AV	66.00	200	Horizontal	N/A
4	7489.000	53.79	1.40	74.0	-20.21	Peak	276.00	100	Horizontal	Pass
4**	7489.000	44.93	1.40	54.0	-9.07	AV	276.00	100	Horizontal	Pass
5	11142.600	51.74	-0.96	74.0	-22.26	Peak	278.00	200	Horizontal	Pass
5**	11142.600	42.85	-0.96	54.0	-11.15	AV	278.00	200	Horizontal	Pass
6	15946.463	51.01	-0.81	74.0	-22.99	Peak	171.00	150	Horizontal	Pass
6**	15946.463	41.04	-0.81	54.0	-12.96	AV	171.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.500	52.16	-16.80	74.0	-21.84	Peak	345.00	300	Vertical	Pass
1**	1597.500	37.34	-16.80	54.0	-16.66	AV	345.00	300	Vertical	Pass
2	3605.250	52.73	-5.85	74.0	-21.27	Peak	210.00	100	Vertical	Pass
2**	3605.250	38.58	-5.85	54.0	-15.42	AV	210.00	100	Vertical	Pass
3	5579.000	99.88	-1.16	--	--	Peak	176.00	150	Vertical	N/A
3**	5579.000	93.46	-1.16	--	--	AV	176.00	150	Vertical	N/A
4	7516.000	54.44	2.05	74.0	-19.56	Peak	74.00	300	Vertical	Pass
4**	7516.000	45.04	2.05	54.0	-8.96	AV	74.00	300	Vertical	Pass
5	11118.375	52.29	-0.99	74.0	-21.71	Peak	107.00	200	Vertical	Pass
5**	11118.375	42.39	-0.99	54.0	-11.61	AV	107.00	200	Vertical	Pass
6	16118.400	51.62	-0.22	74.0	-22.38	Peak	210.00	150	Vertical	Pass
6**	16118.400	42.54	-0.22	54.0	-11.46	AV	210.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.900	47.06	-16.38	74.0	-26.94	Peak	113.00	200	Horizontal	Pass
1**	1480.900	37.85	-16.38	54.0	-16.15	AV	113.00	200	Horizontal	Pass
2	4158.750	47.73	-4.88	74.0	-26.27	Peak	1.00	400	Horizontal	Pass
2**	4158.750	39.36	-4.88	54.0	-14.64	AV	1.00	400	Horizontal	Pass
3	5503.250	93.66	-1.97	--	--	Peak	117.00	100	Horizontal	N/A
3**	5503.250	83.97	-1.97	--	--	AV	117.00	100	Horizontal	N/A
4	7471.000	53.84	1.82	74.0	-20.16	Peak	188.00	150	Horizontal	Pass
4**	7471.000	44.39	1.82	54.0	-9.61	AV	188.00	150	Horizontal	Pass
5	11074.675	51.94	-1.48	74.0	-22.06	Peak	142.00	150	Horizontal	Pass
5**	11074.675	42.12	-1.48	54.0	-11.88	AV	142.00	150	Horizontal	Pass
6	15753.787	51.30	0.27	74.0	-22.70	Peak	161.00	150	Horizontal	Pass
6**	15753.787	42.27	0.27	54.0	-11.73	AV	161.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.800	54.73	-16.82	74.0	-19.27	Peak	184.00	200	Vertical	Pass
1**	1598.800	42.37	-16.82	54.0	-11.63	AV	184.00	200	Vertical	Pass
2	3721.000	51.92	-5.56	74.0	-22.08	Peak	167.00	150	Vertical	Pass
2**	3721.000	42.27	-5.56	54.0	-11.73	AV	167.00	150	Vertical	Pass
3	5495.250	106.39	-1.39	--	--	Peak	176.00	150	Vertical	N/A
3**	5495.250	98.26	-1.39	--	--	AV	176.00	150	Vertical	N/A
4	7357.250	54.49	0.77	74.0	-19.51	Peak	185.00	100	Vertical	Pass
4**	7357.250	43.61	0.77	54.0	-10.39	AV	185.00	100	Vertical	Pass
5	10766.875	52.12	-2.11	74.0	-21.88	Peak	208.00	100	Vertical	Pass
5**	10766.875	42.12	-2.11	54.0	-11.88	AV	208.00	100	Vertical	Pass
6	15758.775	51.53	0.13	74.0	-22.47	Peak	288.00	150	Vertical	Pass
6**	15758.775	42.58	0.13	54.0	-11.42	AV	288.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.600	44.32	-16.71	74.0	-29.68	Peak	107.00	300	Horizontal	Pass
1**	1455.600	29.24	-16.71	54.0	-24.76	AV	107.00	300	Horizontal	Pass
2	4298.250	48.52	-4.19	74.0	-25.48	Peak	117.00	200	Horizontal	Pass
2**	4298.250	38.82	-4.19	54.0	-15.18	AV	117.00	200	Horizontal	Pass
3	5582.750	92.50	-1.17	--	--	Peak	117.00	150	Horizontal	N/A
3**	5582.750	83.98	-1.17	--	--	AV	117.00	150	Horizontal	N/A
4	7563.250	54.96	1.16	74.0	-19.04	Peak	117.00	100	Horizontal	Pass
4**	7563.250	44.90	1.16	54.0	-9.10	AV	117.00	100	Horizontal	Pass
5	10740.513	51.75	-1.80	74.0	-22.25	Peak	291.00	200	Horizontal	Pass
5**	10740.513	41.59	-1.80	54.0	-12.41	AV	291.00	200	Horizontal	Pass
6	15767.700	52.36	-0.11	74.0	-21.64	Peak	297.00	300	Horizontal	Pass
6**	15767.700	41.61	-0.11	54.0	-12.39	AV	297.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.700	53.97	-16.71	74.0	-20.03	Peak	174.00	100	Vertical	Pass
1**	1451.700	33.82	-16.71	54.0	-20.18	AV	174.00	100	Vertical	Pass
2	3617.750	54.22	-6.00	74.0	-19.78	Peak	183.00	400	Vertical	Pass
2**	3617.750	38.11	-6.00	54.0	-15.89	AV	183.00	400	Vertical	Pass
3	5577.750	105.62	-1.23	--	--	Peak	174.00	100	Vertical	N/A
3**	5577.750	98.32	-1.23	--	--	AV	174.00	100	Vertical	N/A
4	7558.750	54.34	1.08	74.0	-19.66	Peak	275.00	400	Vertical	Pass
4**	7558.750	44.78	1.08	54.0	-9.22	AV	275.00	400	Vertical	Pass
5	11149.250	52.45	-0.95	74.0	-21.55	Peak	135.00	100	Vertical	Pass
5**	11149.250	43.45	-0.95	54.0	-10.55	AV	135.00	100	Vertical	Pass
6	15758.775	51.22	0.13	74.0	-22.78	Peak	352.00	100	Vertical	Pass
6**	15758.775	41.45	0.13	54.0	-12.55	AV	352.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.100	45.04	-16.67	74.0	-28.96	Peak	115.00	100	Horizontal	Pass
1**	1451.100	30.48	-16.67	54.0	-23.52	AV	115.00	100	Horizontal	Pass
2	4293.500	48.75	-3.96	74.0	-25.25	Peak	354.00	400	Horizontal	Pass
2**	4293.500	38.83	-3.96	54.0	-15.17	AV	354.00	400	Horizontal	Pass
3	5702.750	92.44	-1.56	--	--	Peak	113.00	150	Horizontal	N/A
3**	5702.750	83.34	-1.56	--	--	AV	113.00	150	Horizontal	N/A
4	7519.750	53.68	2.08	74.0	-20.32	Peak	166.00	300	Horizontal	Pass
4**	7519.750	44.66	2.08	54.0	-9.34	AV	166.00	300	Horizontal	Pass
5	11136.187	51.62	-0.96	74.0	-22.38	Peak	211.00	200	Horizontal	Pass
5**	11136.187	42.57	-0.96	54.0	-11.43	AV	211.00	200	Horizontal	Pass
6	16086.375	51.65	-0.24	74.0	-22.35	Peak	360.00	400	Horizontal	Pass
6**	16086.375	42.24	-0.24	54.0	-11.76	AV	360.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.200	55.70	-16.82	74.0	-18.30	Peak	226.00	200	Vertical	Pass
1**	1596.200	44.90	-16.82	54.0	-9.10	AV	226.00	200	Vertical	Pass
2	3611.250	52.70	-6.08	74.0	-21.30	Peak	23.00	100	Vertical	Pass
2**	3611.250	38.79	-6.08	54.0	-15.21	AV	23.00	100	Vertical	Pass
3	5697.250	102.59	-1.65	--	--	Peak	203.00	100	Vertical	N/A
3**	5697.250	94.11	-1.65	--	--	AV	203.00	100	Vertical	N/A
4	7561.250	53.41	1.26	74.0	-20.59	Peak	320.00	100	Vertical	Pass
4**	7561.250	45.41	1.26	54.0	-8.59	AV	320.00	100	Vertical	Pass
5	11118.375	51.48	-0.99	74.0	-22.52	Peak	0.00	150	Vertical	Pass
5**	11118.375	42.73	-0.99	54.0	-11.27	AV	0.00	150	Vertical	Pass
6	15770.588	50.85	-0.19	74.0	-23.15	Peak	286.00	150	Vertical	Pass
6**	15770.588	41.57	-0.19	54.0	-12.43	AV	286.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.400	45.14	-16.69	74.0	-28.86	Peak	113.00	200	Horizontal	Pass
1**	1452.400	33.34	-16.69	54.0	-20.66	AV	113.00	200	Horizontal	Pass
2	4269.500	47.90	-3.85	74.0	-26.10	Peak	258.00	300	Horizontal	Pass
2**	4269.500	38.11	-3.85	54.0	-15.89	AV	258.00	300	Horizontal	Pass
3	5498.500	91.90	-1.75	--	--	Peak	113.00	150	Horizontal	N/A
3**	5498.500	81.09	-1.75	--	--	AV	113.00	150	Horizontal	N/A
4	7386.750	53.41	0.72	74.0	-20.59	Peak	140.00	200	Horizontal	Pass
4**	7386.750	45.10	0.72	54.0	-8.90	AV	140.00	200	Horizontal	Pass
5	11095.099	52.11	-1.10	74.0	-21.89	Peak	304.00	100	Horizontal	Pass
5**	11095.099	42.24	-1.10	54.0	-11.76	AV	304.00	100	Horizontal	Pass
6	15765.599	51.40	-0.05	74.0	-22.60	Peak	325.00	300	Horizontal	Pass
6**	15765.599	41.26	-0.05	54.0	-12.74	AV	325.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.900	50.83	-16.74	74.0	-23.17	Peak	152.00	400	Vertical	Pass
1**	1589.900	29.55	-16.74	54.0	-24.45	AV	152.00	400	Vertical	Pass
2	3608.250	52.17	-5.99	74.0	-21.83	Peak	188.00	100	Vertical	Pass
2**	3608.250	37.88	-5.99	54.0	-16.12	AV	188.00	100	Vertical	Pass
3	5513.750	103.20	-1.97	--	--	Peak	170.00	100	Vertical	N/A
3**	5513.750	95.10	-1.97	--	--	AV	170.00	100	Vertical	N/A
4	7515.750	53.53	2.03	74.0	-20.47	Peak	276.00	400	Vertical	Pass
4**	7515.750	44.70	2.03	54.0	-9.30	AV	276.00	400	Vertical	Pass
5	11372.975	52.00	-1.76	74.0	-22.00	Peak	311.00	100	Vertical	Pass
5**	11372.975	41.95	-1.76	54.0	-12.05	AV	311.00	100	Vertical	Pass
6	16101.862	51.87	0.10	74.0	-22.13	Peak	325.00	100	Vertical	Pass
6**	16101.862	42.17	0.10	54.0	-11.83	AV	325.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1472.900	44.65	-16.43	74.0	-29.35	Peak	109.00	300	Horizontal	Pass
1**	1472.900	30.19	-16.43	54.0	-23.81	AV	109.00	300	Horizontal	Pass
2	4338.250	47.84	-4.14	74.0	-26.16	Peak	247.00	400	Horizontal	Pass
2**	4338.250	37.91	-4.14	54.0	-16.09	AV	247.00	400	Horizontal	Pass
3	5578.750	92.58	-1.17	--	--	Peak	60.00	150	Horizontal	N/A
3**	5578.750	81.57	-1.17	--	--	AV	60.00	150	Horizontal	N/A
4	7475.500	55.65	2.01	74.0	-18.35	Peak	149.00	200	Horizontal	Pass
4**	7475.500	45.37	2.01	54.0	-8.63	AV	149.00	200	Horizontal	Pass
5	11215.037	51.52	-2.19	74.0	-22.48	Peak	21.00	150	Horizontal	Pass
5**	11215.037	42.21	-2.19	54.0	-11.79	AV	21.00	150	Horizontal	Pass
6	16167.224	51.86	-0.41	74.0	-22.14	Peak	325.00	300	Horizontal	Pass
6**	16167.224	42.66	-0.41	54.0	-11.34	AV	325.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1619.300	52.92	-16.70	74.0	-21.08	Peak	350.00	100	Vertical	Pass
1**	1619.300	37.99	-16.70	54.0	-16.01	AV	350.00	100	Vertical	Pass
2	3726.500	51.85	-5.75	74.0	-22.15	Peak	169.00	150	Vertical	Pass
2**	3726.500	37.53	-5.75	54.0	-16.47	AV	169.00	150	Vertical	Pass
3	5584.250	103.55	-1.16	--	--	Peak	178.00	150	Vertical	N/A
3**	5584.250	94.93	-1.16	--	--	AV	178.00	150	Vertical	N/A
4	7520.250	53.64	2.12	74.0	-20.36	Peak	27.00	400	Vertical	Pass
4**	7520.250	44.88	2.12	54.0	-9.12	AV	27.00	400	Vertical	Pass
5	11179.888	52.05	-1.46	74.0	-21.95	Peak	172.00	200	Vertical	Pass
5**	11179.888	41.69	-1.46	54.0	-12.31	AV	172.00	200	Vertical	Pass
6	15719.400	51.51	-0.05	74.0	-22.49	Peak	298.00	150	Vertical	Pass
6**	15719.400	41.55	-0.05	54.0	-12.45	AV	298.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.500	45.30	-16.60	74.0	-28.70	Peak	116.00	100	Horizontal	Pass
1**	1450.500	32.48	-16.60	54.0	-21.52	AV	116.00	100	Horizontal	Pass
2	4232.750	47.90	-4.20	74.0	-26.10	Peak	0.00	300	Horizontal	Pass
2**	4232.750	38.67	-4.20	54.0	-15.33	AV	0.00	300	Horizontal	Pass
3	5663.750	88.95	-1.71	--	--	Peak	76.00	200	Horizontal	N/A
3**	5663.750	80.05	-1.71	--	--	AV	76.00	200	Horizontal	N/A
4	7515.750	53.78	2.03	74.0	-20.22	Peak	21.00	150	Horizontal	Pass
4**	7515.750	45.44	2.03	54.0	-8.56	AV	21.00	150	Horizontal	Pass
5	11180.363	51.70	-1.46	74.0	-22.30	Peak	360.00	100	Horizontal	Pass
5**	11180.363	42.56	-1.46	54.0	-11.44	AV	360.00	100	Horizontal	Pass
6	16108.687	52.25	-0.03	74.0	-21.75	Peak	183.00	300	Horizontal	Pass
6**	16108.687	42.99	-0.03	54.0	-11.01	AV	183.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.700	53.64	-16.79	74.0	-20.36	Peak	172.00	400	Vertical	Pass
1**	1595.700	37.44	-16.79	54.0	-16.56	AV	172.00	400	Vertical	Pass
2	3736.000	51.28	-5.95	74.0	-22.72	Peak	197.00	200	Vertical	Pass
2**	3736.000	37.26	-5.95	54.0	-16.74	AV	197.00	200	Vertical	Pass
3	5675.000	100.15	-1.80	--	-87.85	Peak	188.00	200	Vertical	N/A
3**	5675.000	91.11	-1.80	--	91.11	AV	188.00	200	Vertical	N/A
4	7494.250	54.22	1.26	74.0	-19.78	Peak	304.00	300	Vertical	Pass
4**	7494.250	45.00	1.26	54.0	-9.00	AV	304.00	300	Vertical	Pass
5	10785.875	51.99	-2.64	74.0	-22.01	Peak	208.00	200	Vertical	Pass
5**	10785.875	41.43	-2.64	54.0	-12.57	AV	208.00	200	Vertical	Pass
6	15736.988	51.18	0.19	74.0	-22.82	Peak	142.00	150	Vertical	Pass
6**	15736.988	41.39	0.19	54.0	-12.61	AV	142.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	44.89	-16.81	74.0	-29.11	Peak	186.00	200	Horizontal	Pass
1**	1597.000	29.57	-16.81	54.0	-24.43	AV	186.00	200	Horizontal	Pass
2	4267.000	47.64	-3.56	74.0	-26.36	Peak	42.00	300	Horizontal	Pass
2**	4267.000	39.43	-3.56	54.0	-14.57	AV	42.00	300	Horizontal	Pass
3	5494.500	88.45	-1.36	--	--	Peak	122.00	100	Horizontal	N/A
3**	5494.500	80.80	-1.36	--	--	AV	122.00	100	Horizontal	N/A
4	7379.000	53.57	0.41	74.0	-20.43	Peak	258.00	400	Horizontal	Pass
4**	7379.000	43.77	0.41	54.0	-10.23	AV	258.00	400	Horizontal	Pass
5	11216.700	51.39	-2.24	74.0	-22.61	Peak	148.00	150	Horizontal	Pass
5**	11216.700	41.62	-2.24	54.0	-12.38	AV	148.00	150	Horizontal	Pass
6	16190.850	51.55	0.18	74.0	-22.45	Peak	232.00	200	Horizontal	Pass
6**	16190.850	43.20	0.18	54.0	-10.80	AV	232.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.500	50.76	-16.81	74.0	-23.24	Peak	155.00	200	Vertical	Pass
1**	1596.500	37.82	-16.81	54.0	-16.18	AV	155.00	200	Vertical	Pass
2	3604.250	54.28	-5.78	74.0	-19.72	Peak	212.00	100	Vertical	Pass
2**	3604.250	38.28	-5.78	54.0	-15.72	AV	212.00	100	Vertical	Pass
3	5501.750	101.50	-1.78	--	--	Peak	168.00	100	Vertical	N/A
3**	5501.750	92.52	-1.78	--	--	AV	168.00	100	Vertical	N/A
4	7488.250	54.08	1.45	74.0	-19.92	Peak	222.00	100	Vertical	Pass
4**	7488.250	44.67	1.45	54.0	-9.33	AV	222.00	100	Vertical	Pass
5	10781.362	51.94	-2.51	74.0	-22.06	Peak	208.00	100	Vertical	Pass
5**	10781.362	41.79	-2.51	54.0	-12.21	AV	208.00	100	Vertical	Pass
6	16190.325	51.82	0.16	74.0	-22.18	Peak	147.00	300	Vertical	Pass
6**	16190.325	43.51	0.16	54.0	-10.49	AV	147.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.300	44.11	-16.70	74.0	-29.89	Peak	276.00	400	Horizontal	Pass
1**	1452.300	30.79	-16.70	54.0	-23.21	AV	276.00	400	Horizontal	Pass
2	4165.250	47.69	-4.71	74.0	-26.31	Peak	356.00	100	Horizontal	Pass
2**	4165.250	38.10	-4.71	54.0	-15.90	AV	356.00	100	Horizontal	Pass
3	5574.750	87.06	-1.51	--	--	Peak	149.00	200	Horizontal	N/A
3**	5574.750	79.44	-1.51	--	--	AV	149.00	200	Horizontal	N/A
4	7517.250	54.26	2.01	74.0	-19.74	Peak	203.00	200	Horizontal	Pass
4**	7517.250	45.47	2.01	54.0	-8.53	AV	203.00	200	Horizontal	Pass
5	11191.287	51.41	-1.65	74.0	-22.59	Peak	96.00	100	Horizontal	Pass
5**	11191.287	41.95	-1.65	54.0	-12.05	AV	96.00	100	Horizontal	Pass
6	15783.975	51.71	-0.56	74.0	-22.29	Peak	208.00	400	Horizontal	Pass
6**	15783.975	42.25	-0.56	54.0	-11.75	AV	208.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.800	53.53	-16.80	74.0	-20.47	Peak	230.00	100	Vertical	Pass
1**	1595.800	35.30	-16.80	54.0	-18.70	AV	230.00	100	Vertical	Pass
2	3728.250	53.72	-5.82	74.0	-20.28	Peak	200.00	400	Vertical	Pass
2**	3728.250	37.47	-5.82	54.0	-16.53	AV	200.00	400	Vertical	Pass
3	5582.500	101.06	-1.18	--	--	Peak	173.00	100	Vertical	N/A
3**	5582.500	91.40	-1.18	--	--	AV	173.00	100	Vertical	N/A
4	7619.250	53.73	1.12	74.0	-20.27	Peak	348.00	200	Vertical	Pass
4**	7619.250	42.96	1.12	54.0	-11.04	AV	348.00	200	Vertical	Pass
5	11121.700	51.73	-0.98	74.0	-22.27	Peak	84.00	200	Vertical	Pass
5**	11121.700	42.06	-0.98	54.0	-11.94	AV	84.00	200	Vertical	Pass
6	15780.037	51.64	-0.45	74.0	-22.36	Peak	169.00	150	Vertical	Pass
6**	15780.037	41.95	-0.45	54.0	-12.05	AV	169.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.200	46.54	-16.51	74.0	-27.46	Peak	138.00	400	Horizontal	Pass
1**	1583.200	34.03	-16.51	54.0	-19.97	AV	138.00	400	Horizontal	Pass
2	4000.750	46.53	-4.93	74.0	-27.47	Peak	48.00	150	Horizontal	Pass
2**	4000.750	37.37	-4.93	54.0	-16.63	AV	48.00	150	Horizontal	Pass
3	5749.750	94.55	-1.40	--	--	Peak	83.00	200	Horizontal	N/A
3**	5749.750	86.49	-1.40	--	--	AV	83.00	200	Horizontal	N/A
4	7471.500	53.72	1.90	74.0	-20.28	Peak	92.00	200	Horizontal	Pass
4**	7471.500	44.49	1.90	54.0	-9.51	AV	92.00	200	Horizontal	Pass
5	11124.076	51.09	-0.98	74.0	-22.91	Peak	97.00	150	Horizontal	Pass
5**	11124.076	42.42	-0.98	54.0	-11.58	AV	97.00	150	Horizontal	Pass
6	15454.276	50.13	-0.07	74.0	-23.87	Peak	260.00	150	Horizontal	Pass
6**	15454.276	40.87	-0.07	54.0	-13.13	AV	260.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.900	53.66	-16.81	74.0	-20.34	Peak	55.00	400	Vertical	Pass
1**	1595.900	36.45	-16.81	54.0	-17.55	AV	55.00	400	Vertical	Pass
2	3606.750	53.92	-5.93	74.0	-20.08	Peak	183.00	200	Vertical	Pass
2**	3606.750	39.04	-5.93	54.0	-14.96	AV	183.00	200	Vertical	Pass
3	5751.500	104.51	-1.26	--	--	Peak	209.00	150	Vertical	N/A
3**	5751.500	96.61	-1.26	--	--	AV	209.00	150	Vertical	N/A
4	7491.500	53.34	1.25	74.0	-20.66	Peak	124.00	200	Vertical	Pass
4**	7491.500	44.63	1.25	54.0	-9.37	AV	124.00	200	Vertical	Pass
5	11103.175	51.34	-1.01	74.0	-22.66	Peak	187.00	200	Vertical	Pass
5**	11103.175	41.84	-1.01	54.0	-12.16	AV	187.00	200	Vertical	Pass
6	16101.862	51.30	0.10	74.0	-22.70	Peak	68.00	300	Vertical	Pass
6**	16101.862	42.34	0.10	54.0	-11.66	AV	68.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.500	43.91	-16.45	74.0	-30.09	Peak	114.00	400	Horizontal	Pass
1**	1470.500	30.44	-16.45	54.0	-23.56	AV	114.00	400	Horizontal	Pass
2	4271.250	46.88	-3.93	74.0	-27.12	Peak	1.00	400	Horizontal	Pass
2**	4271.250	37.82	-3.93	54.0	-16.18	AV	1.00	400	Horizontal	Pass
3	5783.500	94.18	-1.75	--	--	Peak	77.00	100	Horizontal	N/A
3**	5783.500	86.12	-1.75	--	--	AV	77.00	100	Horizontal	N/A
4	7493.000	53.39	1.26	74.0	-20.61	Peak	302.00	300	Horizontal	Pass
4**	7493.000	44.16	1.26	54.0	-9.84	AV	302.00	300	Horizontal	Pass
5	11121.225	51.40	-0.98	74.0	-22.60	Peak	204.00	200	Horizontal	Pass
5**	11121.225	42.32	-0.98	54.0	-11.68	AV	204.00	200	Horizontal	Pass
6	15743.813	50.71	0.29	74.0	-23.29	Peak	200.00	150	Horizontal	Pass
6**	15743.813	42.19	0.29	54.0	-11.81	AV	200.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.500	52.37	-16.56	74.0	-21.63	Peak	164.00	100	Vertical	Pass
1**	1603.500	30.64	-16.56	54.0	-23.36	AV	164.00	100	Vertical	Pass
2	3742.750	52.97	-5.72	74.0	-21.03	Peak	214.00	300	Vertical	Pass
2**	3742.750	37.93	-5.72	54.0	-16.07	AV	214.00	300	Vertical	Pass
3	5781.500	105.21	-1.71	--	--	Peak	205.00	100	Vertical	N/A
3**	5781.500	97.54	-1.71	--	--	AV	205.00	100	Vertical	N/A
4	7497.750	53.46	1.13	74.0	-20.54	Peak	250.00	100	Vertical	Pass
4**	7497.750	44.26	1.13	54.0	-9.74	AV	250.00	100	Vertical	Pass
5	11069.688	52.32	-1.57	74.0	-21.68	Peak	33.00	200	Vertical	Pass
5**	11069.688	41.67	-1.57	54.0	-12.33	AV	33.00	200	Vertical	Pass
6	16111.313	50.79	-0.08	74.0	-23.21	Peak	360.00	400	Vertical	Pass
6**	16111.313	41.12	-0.08	54.0	-12.88	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.900	43.76	-16.46	74.0	-30.24	Peak	153.00	100	Horizontal	Pass
1**	1574.900	29.34	-16.46	54.0	-24.66	AV	153.00	100	Horizontal	Pass
2	4231.250	47.67	-4.29	74.0	-26.33	Peak	329.00	400	Horizontal	Pass
2**	4231.250	38.18	-4.29	54.0	-15.82	AV	329.00	400	Horizontal	Pass
3	5823.250	95.49	-1.79	--	--	Peak	112.00	100	Horizontal	N/A
3**	5823.250	87.23	-1.79	--	--	AV	112.00	100	Horizontal	N/A
4	7450.250	53.93	1.12	74.0	-20.07	Peak	165.00	300	Horizontal	Pass
4**	7450.250	44.45	1.12	54.0	-9.55	AV	165.00	300	Horizontal	Pass
5	10707.262	51.16	-2.32	74.0	-22.84	Peak	333.00	100	Horizontal	Pass
5**	10707.262	41.19	-2.32	54.0	-12.81	AV	333.00	100	Horizontal	Pass
6	15737.250	51.03	0.20	74.0	-22.97	Peak	124.00	150	Horizontal	Pass
6**	15737.250	42.47	0.20	54.0	-11.53	AV	124.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.600	52.06	-16.43	74.0	-21.94	Peak	185.00	400	Vertical	Pass
1**	1481.600	33.12	-16.43	54.0	-20.88	AV	185.00	400	Vertical	Pass
2	3620.000	55.04	-6.00	74.0	-18.96	Peak	138.00	300	Vertical	Pass
2**	3620.000	38.66	-6.00	54.0	-15.34	AV	138.00	300	Vertical	Pass
3	5827.500	105.57	-1.61	--	--	Peak	190.00	150	Vertical	N/A
3**	5827.500	97.98	-1.61	--	--	AV	190.00	150	Vertical	N/A
4	7484.500	53.51	1.47	74.0	-20.49	Peak	26.00	200	Vertical	Pass
4**	7484.500	44.60	1.47	54.0	-9.40	AV	26.00	200	Vertical	Pass
5	11102.701	51.35	-1.01	74.0	-22.65	Peak	128.00	200	Vertical	Pass
5**	11102.701	42.39	-1.01	54.0	-11.61	AV	128.00	200	Vertical	Pass
6	16189.013	50.76	0.13	74.0	-23.24	Peak	353.00	300	Vertical	Pass
6**	16189.013	42.50	0.13	54.0	-11.50	AV	353.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.000	44.35	-16.80	74.0	-29.65	Peak	304.00	300	Horizontal	Pass
1**	1598.000	37.27	-16.80	54.0	-16.73	AV	304.00	300	Horizontal	Pass
2	4131.500	47.38	-4.75	74.0	-26.62	Peak	260.00	400	Horizontal	Pass
2**	4131.500	38.05	-4.75	54.0	-15.95	AV	260.00	400	Horizontal	Pass
3	5743.250	92.33	-1.70	--	--	Peak	87.00	150	Horizontal	N/A
3**	5743.250	85.55	-1.70	--	--	AV	87.00	150	Horizontal	N/A
4	7513.750	53.19	1.87	74.0	-20.81	Peak	260.00	300	Horizontal	Pass
4**	7513.750	44.54	1.87	54.0	-9.46	AV	260.00	300	Horizontal	Pass
5	11119.325	53.03	-0.99	74.0	-20.97	Peak	206.00	100	Horizontal	Pass
5**	11119.325	42.92	-0.99	54.0	-11.08	AV	206.00	100	Horizontal	Pass
6	15762.450	50.91	0.03	74.0	-23.09	Peak	316.00	150	Horizontal	Pass
6**	15762.450	41.68	0.03	54.0	-12.32	AV	316.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1618.700	52.76	-16.66	74.0	-21.24	Peak	205.00	200	Vertical	Pass
1**	1618.700	36.17	-16.66	54.0	-17.83	AV	205.00	200	Vertical	Pass
2	3610.000	53.92	-6.10	74.0	-20.08	Peak	215.00	200	Vertical	Pass
2**	3610.000	39.26	-6.10	54.0	-14.74	AV	215.00	200	Vertical	Pass
3	5743.750	102.03	-1.70	--	--	Peak	207.00	200	Vertical	N/A
3**	5743.750	94.37	-1.70	--	--	AV	207.00	200	Vertical	N/A
4	7463.000	53.88	1.59	74.0	-20.12	Peak	180.00	300	Vertical	Pass
4**	7463.000	44.27	1.59	54.0	-9.73	AV	180.00	300	Vertical	Pass
5	11077.049	52.20	-1.44	74.0	-21.80	Peak	7.00	200	Vertical	Pass
5**	11077.049	42.14	-1.44	54.0	-11.86	AV	7.00	200	Vertical	Pass
6	16191.901	51.84	0.20	74.0	-22.16	Peak	215.00	200	Vertical	Pass
6**	16191.901	42.44	0.20	54.0	-11.56	AV	215.00	200	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.000	44.96	-16.71	74.0	-29.04	Peak	311.00	200	Horizontal	Pass
1**	1620.000	28.35	-16.71	54.0	-25.65	AV	311.00	200	Horizontal	Pass
2	4283.750	47.27	-4.41	74.0	-26.73	Peak	115.00	300	Horizontal	Pass
2**	4283.750	37.63	-4.41	54.0	-16.37	AV	115.00	300	Horizontal	Pass
3	5779.750	92.73	-1.51	--	--	Peak	78.00	200	Horizontal	N/A
3**	5779.750	84.52	-1.51	--	--	AV	78.00	200	Horizontal	N/A
4	7536.000	53.46	2.24	74.0	-20.54	Peak	151.00	300	Horizontal	Pass
4**	7536.000	44.21	2.24	54.0	-9.79	AV	151.00	300	Horizontal	Pass
5	11102.224	51.15	-1.01	74.0	-22.85	Peak	217.00	150	Horizontal	Pass
5**	11102.224	42.45	-1.01	54.0	-11.55	AV	217.00	150	Horizontal	Pass
6	15774.525	50.61	-0.30	74.0	-23.39	Peak	172.00	150	Horizontal	Pass
6**	15774.525	41.98	-0.30	54.0	-12.02	AV	172.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.500	57.07	-16.61	74.0	-16.93	Peak	216.00	100	Vertical	Pass
1**	1616.500	33.47	-16.61	54.0	-20.53	AV	216.00	100	Vertical	Pass
2	3613.000	52.15	-6.02	74.0	-21.85	Peak	200.00	400	Vertical	Pass
2**	3613.000	37.08	-6.02	54.0	-16.92	AV	200.00	400	Vertical	Pass
3	5778.500	102.83	-1.33	--	--	Peak	208.00	200	Vertical	N/A
3**	5778.500	94.42	-1.33	--	--	AV	208.00	200	Vertical	N/A
4	7481.250	53.94	1.55	74.0	-20.06	Peak	208.00	100	Vertical	Pass
4**	7481.250	43.88	1.55	54.0	-10.12	AV	208.00	100	Vertical	Pass
5	11046.651	51.29	-1.91	74.0	-22.71	Peak	202.00	150	Vertical	Pass
5**	11046.651	41.39	-1.91	54.0	-12.61	AV	202.00	150	Vertical	Pass
6	15734.100	50.81	0.15	74.0	-23.19	Peak	0.00	150	Vertical	Pass
6**	15734.100	41.27	0.15	54.0	-12.73	AV	0.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.700	45.33	-16.82	74.0	-28.67	Peak	145.00	400	Horizontal	Pass
1**	1598.700	35.25	-16.82	54.0	-18.75	AV	145.00	400	Horizontal	Pass
2	4247.500	47.58	-4.46	74.0	-26.42	Peak	68.00	400	Horizontal	Pass
2**	4247.500	38.34	-4.46	54.0	-15.66	AV	68.00	400	Horizontal	Pass
3	5822.000	93.38	-1.72	--	--	Peak	111.00	100	Horizontal	N/A
3**	5822.000	85.54	-1.72	--	--	AV	111.00	100	Horizontal	N/A
4	7505.250	53.56	0.98	74.0	-20.44	Peak	222.00	200	Horizontal	Pass
4**	7505.250	44.59	0.98	54.0	-9.41	AV	222.00	200	Horizontal	Pass
5	11081.088	51.17	-1.36	74.0	-22.83	Peak	33.00	150	Horizontal	Pass
5**	11081.088	42.11	-1.36	54.0	-11.89	AV	33.00	150	Horizontal	Pass
6	16176.675	51.35	-0.18	74.0	-22.65	Peak	290.00	100	Horizontal	Pass
6**	16176.675	42.22	-0.18	54.0	-11.78	AV	290.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.200	52.70	-16.74	74.0	-21.30	Peak	155.00	400	Vertical	Pass
1**	1595.200	38.04	-16.74	54.0	-15.96	AV	155.00	400	Vertical	Pass
2	3604.250	53.04	-5.78	74.0	-20.96	Peak	209.00	300	Vertical	Pass
2**	3604.250	39.01	-5.78	54.0	-14.99	AV	209.00	300	Vertical	Pass
3	5830.000	104.28	-1.54	--	--	Peak	190.00	150	Vertical	N/A
3**	5830.000	96.12	-1.54	--	--	AV	190.00	150	Vertical	N/A
4	7516.500	53.82	2.04	74.0	-20.18	Peak	0.00	300	Vertical	Pass
4**	7516.500	45.90	2.04	54.0	-8.10	AV	0.00	300	Vertical	Pass
5	11083.938	51.64	-1.31	74.0	-22.36	Peak	157.00	200	Vertical	Pass
5**	11083.938	41.85	-1.31	54.0	-12.15	AV	157.00	200	Vertical	Pass
6	16116.300	51.88	-0.18	74.0	-22.12	Peak	237.00	150	Vertical	Pass
6**	16116.300	42.19	-0.18	54.0	-11.81	AV	237.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.000	44.31	-16.57	74.0	-29.69	Peak	143.00	400	Horizontal	Pass
1**	1617.000	29.98	-16.57	54.0	-24.02	AV	143.00	400	Horizontal	Pass
2	4224.000	47.26	-4.55	74.0	-26.74	Peak	204.00	200	Horizontal	Pass
2**	4224.000	38.22	-4.55	54.0	-15.78	AV	204.00	200	Horizontal	Pass
3	5768.500	89.04	-0.75	--	--	Peak	80.00	100	Horizontal	N/A
3**	5768.500	80.82	-0.75	--	--	AV	80.00	100	Horizontal	N/A
4	7576.250	53.81	0.61	74.0	-20.19	Peak	46.00	400	Horizontal	Pass
4**	7576.250	43.49	0.61	54.0	-10.51	AV	46.00	400	Horizontal	Pass
5	11155.900	51.39	-1.05	74.0	-22.61	Peak	189.00	150	Horizontal	Pass
5**	11155.900	42.08	-1.05	54.0	-11.92	AV	189.00	150	Horizontal	Pass
6	16170.112	51.34	-0.34	74.0	-22.66	Peak	352.00	100	Horizontal	Pass
6**	16170.112	42.12	-0.34	54.0	-11.88	AV	352.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1618.400	53.16	-16.64	74.0	-20.84	Peak	218.00	300	Vertical	Pass
1**	1618.400	34.12	-16.64	54.0	-19.88	AV	218.00	300	Vertical	Pass
2	3748.250	54.44	-5.53	74.0	-19.56	Peak	222.00	100	Vertical	Pass
2**	3748.250	36.73	-5.53	54.0	-17.27	AV	222.00	100	Vertical	Pass
3	5757.750	99.45	-1.07	--	--	Peak	203.00	150	Vertical	N/A
3**	5757.750	92.36	-1.07	--	--	AV	203.00	150	Vertical	N/A
4	7489.000	53.93	1.40	74.0	-20.07	Peak	258.00	100	Vertical	Pass
4**	7489.000	44.40	1.40	54.0	-9.60	AV	258.00	100	Vertical	Pass
5	10771.151	51.25	-2.23	74.0	-22.75	Peak	199.00	150	Vertical	Pass
5**	10771.151	41.63	-2.23	54.0	-12.37	AV	199.00	150	Vertical	Pass
6	15723.338	51.21	0.01	74.0	-22.79	Peak	275.00	150	Vertical	Pass
6**	15723.338	41.03	0.01	54.0	-12.97	AV	275.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.000	43.89	-16.80	74.0	-30.11	Peak	143.00	200	Horizontal	Pass
1**	1598.000	29.54	-16.80	54.0	-24.46	AV	143.00	200	Horizontal	Pass
2	4240.000	47.32	-4.53	74.0	-26.68	Peak	173.00	300	Horizontal	Pass
2**	4240.000	38.15	-4.53	54.0	-15.85	AV	173.00	300	Horizontal	Pass
3	5810.250	89.27	-1.60	--	--	Peak	110.00	100	Horizontal	N/A
3**	5810.250	81.48	-1.60	--	--	AV	110.00	100	Horizontal	N/A
4	7516.000	53.25	2.05	74.0	-20.75	Peak	268.00	200	Horizontal	Pass
4**	7516.000	44.36	2.05	54.0	-9.64	AV	268.00	200	Horizontal	Pass
5	11112.674	51.17	-0.99	74.0	-22.83	Peak	182.00	100	Horizontal	Pass
5**	11112.674	41.99	-0.99	54.0	-12.01	AV	182.00	100	Horizontal	Pass
6	15864.300	51.11	-0.68	74.0	-22.89	Peak	149.00	150	Horizontal	Pass
6**	15864.300	41.05	-0.68	54.0	-12.95	AV	149.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1615.900	52.22	-16.66	74.0	-21.78	Peak	215.00	300	Vertical	Pass
1**	1615.900	34.04	-16.66	54.0	-19.96	AV	215.00	300	Vertical	Pass
2	3625.250	55.07	-6.01	74.0	-18.93	Peak	161.00	300	Vertical	Pass
2**	3625.250	36.94	-6.01	54.0	-17.06	AV	161.00	300	Vertical	Pass
3	5789.750	99.67	-1.79	--	--	Peak	205.00	100	Vertical	N/A
3**	5789.750	91.41	-1.79	--	--	AV	205.00	100	Vertical	N/A
4	7509.750	53.29	1.77	74.0	-20.71	Peak	356.00	200	Vertical	Pass
4**	7509.750	44.79	1.77	54.0	-9.21	AV	356.00	200	Vertical	Pass
5	11139.512	51.81	-0.96	74.0	-22.19	Peak	231.00	100	Vertical	Pass
5**	11139.512	42.76	-0.96	54.0	-11.24	AV	231.00	100	Vertical	Pass
6	15720.974	50.54	-0.03	74.0	-23.46	Peak	246.00	150	Vertical	Pass
6**	15720.974	41.70	-0.03	54.0	-12.30	AV	246.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.100	44.69	-16.80	74.0	-29.31	Peak	309.00	100	Horizontal	Pass
1**	1598.100	29.48	-16.80	54.0	-24.52	AV	309.00	100	Horizontal	Pass
2	4260.000	47.19	-4.03	74.0	-26.81	Peak	110.00	400	Horizontal	Pass
2**	4260.000	38.61	-4.03	54.0	-15.39	AV	110.00	400	Horizontal	Pass
3	5742.750	91.41	-1.70	--	--	Peak	85.00	200	Horizontal	N/A
3**	5742.750	84.16	-1.70	--	--	AV	85.00	200	Horizontal	N/A
4	7519.250	53.97	2.05	74.0	-20.03	Peak	303.00	200	Horizontal	Pass
4**	7519.250	45.01	2.05	54.0	-8.99	AV	303.00	200	Horizontal	Pass
5	11062.088	51.62	-1.71	74.0	-22.38	Peak	82.00	150	Horizontal	Pass
5**	11062.088	42.13	-1.71	54.0	-11.87	AV	82.00	150	Horizontal	Pass
6	16108.951	51.92	-0.03	74.0	-22.08	Peak	222.00	150	Horizontal	Pass
6**	16108.951	42.18	-0.03	54.0	-11.82	AV	222.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.400	54.49	-16.65	74.0	-19.51	Peak	153.00	300	Vertical	Pass
1**	1594.400	35.10	-16.65	54.0	-18.90	AV	153.00	300	Vertical	Pass
2	3609.750	52.76	-6.08	74.0	-21.24	Peak	180.00	200	Vertical	Pass
2**	3609.750	37.23	-6.08	54.0	-16.77	AV	180.00	200	Vertical	Pass
3	5741.750	102.32	-1.70	--	--	Peak	205.00	150	Vertical	N/A
3**	5741.750	93.82	-1.70	--	--	AV	205.00	150	Vertical	N/A
4	7490.000	53.65	1.31	74.0	-20.35	Peak	5.00	200	Vertical	Pass
4**	7490.000	45.14	1.31	54.0	-8.86	AV	5.00	200	Vertical	Pass
5	11089.875	51.31	-1.20	74.0	-22.69	Peak	82.00	100	Vertical	Pass
5**	11089.875	41.39	-1.20	54.0	-12.61	AV	82.00	100	Vertical	Pass
6	15707.062	50.72	-0.22	74.0	-23.28	Peak	105.00	150	Vertical	Pass
6**	15707.062	40.95	-0.22	54.0	-13.05	AV	105.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.100	46.01	-16.62	74.0	-27.99	Peak	140.00	200	Horizontal	Pass
1**	1594.100	29.24	-16.62	54.0	-24.76	AV	140.00	200	Horizontal	Pass
2	4254.250	46.99	-4.30	74.0	-27.01	Peak	61.00	200	Horizontal	Pass
2**	4254.250	38.76	-4.30	54.0	-15.24	AV	61.00	200	Horizontal	Pass
3	5779.250	92.44	-1.43	--	--	Peak	78.00	150	Horizontal	N/A
3**	5779.250	83.44	-1.43	--	--	AV	78.00	150	Horizontal	N/A
4	7565.250	53.22	1.28	74.0	-20.78	Peak	197.00	400	Horizontal	Pass
4**	7565.250	45.01	1.28	54.0	-8.99	AV	197.00	400	Horizontal	Pass
5	12649.538	51.57	-0.86	74.0	-22.43	Peak	143.00	200	Horizontal	Pass
5**	12649.538	40.61	-0.86	54.0	-13.39	AV	143.00	200	Horizontal	Pass
6	15728.588	51.05	0.08	74.0	-22.95	Peak	271.00	0	Horizontal	Pass
6**	15728.588	42.78	0.08	54.0	-11.22	AV	271.00	0	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.600	52.41	-16.65	74.0	-21.59	Peak	142.00	300	Vertical	Pass
1**	1580.600	38.37	-16.65	54.0	-15.63	AV	142.00	300	Vertical	Pass
2	3619.500	52.33	-5.99	74.0	-21.67	Peak	212.00	100	Vertical	Pass
2**	3619.500	37.46	-5.99	54.0	-16.54	AV	212.00	100	Vertical	Pass
3	5790.250	102.86	-1.79	--	--	Peak	204.00	150	Vertical	N/A
3**	5790.250	94.62	-1.79	--	--	AV	204.00	150	Vertical	N/A
4	7512.250	53.70	1.71	74.0	-20.30	Peak	0.00	200	Vertical	Pass
4**	7512.250	44.43	1.71	54.0	-9.57	AV	0.00	200	Vertical	Pass
5	11044.750	51.08	-1.90	74.0	-22.92	Peak	360.00	200	Vertical	Pass
5**	11044.750	41.62	-1.90	54.0	-12.38	AV	360.00	200	Vertical	Pass
6	16096.349	52.22	0.04	74.0	-21.78	Peak	195.00	200	Vertical	Pass
6**	16096.349	41.80	0.04	54.0	-12.20	AV	195.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.500	48.94	-16.81	74.0	-25.06	Peak	159.00	300	Horizontal	Pass
1**	1598.500	31.00	-16.81	54.0	-23.00	AV	159.00	300	Horizontal	Pass
2	4007.000	47.34	-4.87	74.0	-26.66	Peak	249.00	200	Horizontal	Pass
2**	4007.000	37.85	-4.87	54.0	-16.15	AV	249.00	200	Horizontal	Pass
3	5819.000	93.52	-1.49	--	--	Peak	117.00	200	Horizontal	N/A
3**	5819.000	85.18	-1.49	--	--	AV	117.00	200	Horizontal	N/A
4	7531.250	53.59	1.92	74.0	-20.41	Peak	12.00	100	Horizontal	Pass
4**	7531.250	43.36	1.92	54.0	-10.64	AV	12.00	100	Horizontal	Pass
5	11141.888	51.64	-0.96	74.0	-22.36	Peak	81.00	200	Horizontal	Pass
5**	11141.888	43.31	-0.96	54.0	-10.69	AV	81.00	200	Horizontal	Pass
6	16101.862	51.56	0.10	74.0	-22.44	Peak	246.00	150	Horizontal	Pass
6**	16101.862	41.83	0.10	54.0	-12.17	AV	246.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.600	51.79	-16.81	74.0	-22.21	Peak	216.00	400	Vertical	Pass
1**	1596.600	36.62	-16.81	54.0	-17.38	AV	216.00	400	Vertical	Pass
2	3621.000	53.01	-6.01	74.0	-20.99	Peak	129.00	100	Vertical	Pass
2**	3621.000	37.33	-6.01	54.0	-16.67	AV	129.00	100	Vertical	Pass
3	5822.000	104.60	-1.72	--	--	Peak	192.00	150	Vertical	N/A
3**	5822.000	95.37	-1.72	--	--	AV	192.00	150	Vertical	N/A
4	7513.000	53.79	1.79	74.0	-20.21	Peak	331.00	400	Vertical	Pass
4**	7513.000	44.95	1.79	54.0	-9.05	AV	331.00	400	Vertical	Pass
5	10777.088	51.39	-2.39	74.0	-22.61	Peak	228.00	200	Vertical	Pass
5**	10777.088	40.95	-2.39	54.0	-13.05	AV	228.00	200	Vertical	Pass
6	16196.362	51.07	0.31	74.0	-22.93	Peak	338.00	400	Vertical	Pass
6**	16196.362	42.98	0.31	54.0	-11.02	AV	338.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.900	43.76	-16.71	74.0	-30.24	Peak	140.00	300	Horizontal	Pass
1**	1594.900	33.91	-16.71	54.0	-20.09	AV	140.00	300	Horizontal	Pass
2	4182.250	47.36	-4.33	74.0	-26.64	Peak	74.00	200	Horizontal	Pass
2**	4182.250	38.18	-4.33	54.0	-15.82	AV	74.00	200	Horizontal	Pass
3	5745.000	88.96	-1.61	--	--	Peak	119.00	150	Horizontal	N/A
3**	5745.000	80.74	-1.61	--	--	AV	119.00	150	Horizontal	N/A
4	7487.750	53.54	1.44	74.0	-20.46	Peak	171.00	100	Horizontal	Pass
4**	7487.750	44.45	1.44	54.0	-9.55	AV	171.00	100	Horizontal	Pass
5	11128.825	51.41	-0.97	74.0	-22.59	Peak	324.00	100	Horizontal	Pass
5**	11128.825	42.02	-0.97	54.0	-11.98	AV	324.00	100	Horizontal	Pass
6	15804.188	51.42	-0.97	74.0	-22.58	Peak	85.00	150	Horizontal	Pass
6**	15804.188	41.09	-0.97	54.0	-12.91	AV	85.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.200	56.50	-16.82	74.0	-17.50	Peak	222.00	100	Vertical	Pass
1**	1596.200	36.99	-16.82	54.0	-17.01	AV	222.00	100	Vertical	Pass
2	3614.000	53.34	-6.04	74.0	-20.66	Peak	198.00	100	Vertical	Pass
2**	3614.000	38.06	-6.04	54.0	-15.94	AV	198.00	100	Vertical	Pass
3	5765.250	99.46	-1.05	--	--	Peak	209.00	150	Vertical	N/A
3**	5765.250	91.61	-1.05	--	--	AV	209.00	150	Vertical	N/A
4	7525.750	53.99	2.08	74.0	-20.01	Peak	312.00	300	Vertical	Pass
4**	7525.750	44.19	2.08	54.0	-9.81	AV	312.00	300	Vertical	Pass
5	11133.338	51.52	-0.97	74.0	-22.48	Peak	338.00	150	Vertical	Pass
5**	11133.338	42.75	-0.97	54.0	-11.25	AV	338.00	150	Vertical	Pass
6	16109.213	51.55	-0.04	74.0	-22.45	Peak	339.00	100	Vertical	Pass
6**	16109.213	41.98	-0.04	54.0	-12.02	AV	339.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.600	44.17	-16.55	74.0	-29.83	Peak	59.00	200	Horizontal	Pass
1**	1582.600	28.78	-16.55	54.0	-25.22	AV	59.00	200	Horizontal	Pass
2	4249.500	47.72	-4.32	74.0	-26.28	Peak	180.00	100	Horizontal	Pass
2**	4249.500	38.19	-4.32	54.0	-15.81	AV	180.00	100	Horizontal	Pass
3	5803.750	89.80	-1.54	--	--	Peak	117.00	150	Horizontal	N/A
3**	5803.750	81.41	-1.54	--	--	AV	117.00	150	Horizontal	N/A
4	7309.000	53.56	0.57	74.0	-20.44	Peak	320.00	100	Horizontal	Pass
4**	7309.000	43.93	0.57	54.0	-10.07	AV	320.00	100	Horizontal	Pass
5	11144.974	51.68	-0.95	74.0	-22.32	Peak	84.00	100	Horizontal	Pass
5**	11144.974	42.11	-0.95	54.0	-11.89	AV	84.00	100	Horizontal	Pass
6	16131.000	51.25	-0.47	74.0	-22.75	Peak	290.00	150	Horizontal	Pass
6**	16131.000	41.42	-0.47	54.0	-12.58	AV	290.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.400	54.21	-16.57	74.0	-19.79	Peak	179.00	200	Vertical	Pass
1**	1582.400	29.13	-16.57	54.0	-24.87	AV	179.00	200	Vertical	Pass
2	3609.500	52.73	-6.07	74.0	-21.27	Peak	207.00	200	Vertical	Pass
2**	3609.500	38.94	-6.07	54.0	-15.06	AV	207.00	200	Vertical	Pass
3	5786.750	100.34	-1.70	--	--	Peak	207.00	100	Vertical	N/A
3**	5786.750	91.88	-1.70	--	--	AV	207.00	100	Vertical	N/A
4	7470.000	54.01	1.66	74.0	-19.99	Peak	86.00	200	Vertical	Pass
4**	7470.000	44.81	1.66	54.0	-9.19	AV	86.00	200	Vertical	Pass
5	11128.112	51.55	-0.97	74.0	-22.45	Peak	239.00	150	Vertical	Pass
5**	11128.112	42.06	-0.97	54.0	-11.94	AV	239.00	150	Vertical	Pass
6	16147.537	51.86	-0.79	74.0	-22.14	Peak	76.00	200	Vertical	Pass
6**	16147.537	41.86	-0.79	54.0	-12.14	AV	76.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.700	43.37	-16.67	74.0	-30.63	Peak	121.00	400	Horizontal	Pass
1**	1453.700	29.58	-16.67	54.0	-24.42	AV	121.00	400	Horizontal	Pass
2	4180.250	47.88	-4.41	74.0	-26.12	Peak	347.00	200	Horizontal	Pass
2**	4180.250	38.55	-4.41	54.0	-15.45	AV	347.00	200	Horizontal	Pass
3	5807.250	88.08	-1.69	--	--	Peak	120.00	100	Horizontal	N/A
3**	5807.250	79.29	-1.69	--	--	AV	120.00	100	Horizontal	N/A
4	7552.000	53.07	1.26	74.0	-20.93	Peak	242.00	100	Horizontal	Pass
4**	7552.000	43.81	1.26	54.0	-10.19	AV	242.00	100	Horizontal	Pass
5	11084.174	50.89	-1.30	74.0	-23.11	Peak	19.00	200	Horizontal	Pass
5**	11084.174	42.71	-1.30	54.0	-11.29	AV	19.00	200	Horizontal	Pass
6	15754.313	50.23	0.26	74.0	-23.77	Peak	181.00	150	Horizontal	Pass
6**	15754.313	41.14	0.26	54.0	-12.86	AV	181.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1582.800	52.20	-16.54	74.0	-21.80	Peak	184.00	200	Vertical	Pass
1**	1582.800	29.63	-16.54	54.0	-24.37	AV	184.00	200	Vertical	Pass
2	3609.250	52.56	-6.05	74.0	-21.44	Peak	207.00	200	Vertical	Pass
2**	3609.250	37.75	-6.05	54.0	-16.25	AV	207.00	200	Vertical	Pass
3	5800.000	96.99	-1.81	--	--	Peak	190.00	150	Vertical	N/A
3**	5800.000	88.84	-1.81	--	--	AV	190.00	150	Vertical	N/A
4	7515.000	53.46	1.97	74.0	-20.54	Peak	259.00	400	Vertical	Pass
4**	7515.000	45.44	1.97	54.0	-8.56	AV	259.00	400	Vertical	Pass
5	10714.150	52.43	-2.21	74.0	-21.57	Peak	82.00	200	Vertical	Pass
5**	10714.150	41.74	-2.21	54.0	-12.26	AV	82.00	200	Vertical	Pass
6	16165.913	51.11	-0.44	74.0	-22.89	Peak	261.00	300	Vertical	Pass
6**	16165.913	42.25	-0.44	54.0	-11.75	AV	261.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.900	46.54	-16.81	74.0	-27.46	Peak	233.00	100	Horizontal	Pass
1**	1596.900	29.29	-16.81	54.0	-24.71	AV	233.00	100	Horizontal	Pass
2	4235.000	47.18	-4.28	74.0	-26.82	Peak	152.00	200	Horizontal	Pass
2**	4235.000	38.32	-4.28	54.0	-15.68	AV	152.00	200	Horizontal	Pass
3	5741.500	92.01	-1.70	--	--	Peak	117.00	150	Horizontal	N/A
3**	5741.500	84.52	-1.70	--	--	AV	117.00	150	Horizontal	N/A
4	7517.500	53.62	2.00	74.0	-20.38	Peak	144.00	300	Horizontal	Pass
4**	7517.500	45.16	2.00	54.0	-8.84	AV	144.00	300	Horizontal	Pass
5	11114.100	51.15	-0.99	74.0	-22.85	Peak	182.00	200	Horizontal	Pass
5**	11114.100	43.03	-0.99	54.0	-10.97	AV	182.00	200	Horizontal	Pass
6	16175.100	51.03	-0.22	74.0	-22.97	Peak	339.00	300	Horizontal	Pass
6**	16175.100	42.00	-0.22	54.0	-12.00	AV	339.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.200	50.60	-16.54	74.0	-23.40	Peak	182.00	400	Vertical	Pass
1**	1469.200	31.70	-16.54	54.0	-22.30	AV	182.00	400	Vertical	Pass
2	3615.750	56.14	-6.03	74.0	-17.86	Peak	166.00	200	Vertical	Pass
2**	3615.750	39.43	-6.03	54.0	-14.57	AV	166.00	200	Vertical	Pass
3	5748.000	103.46	-1.62	--	--	Peak	208.00	200	Vertical	N/A
3**	5748.000	93.83	-1.62	--	--	AV	208.00	200	Vertical	N/A
4	7516.750	53.69	2.03	74.0	-20.31	Peak	244.00	200	Vertical	Pass
4**	7516.750	45.16	2.03	54.0	-8.84	AV	244.00	200	Vertical	Pass
5	10762.599	51.50	-1.99	74.0	-22.50	Peak	213.00	150	Vertical	Pass
5**	10762.599	41.11	-1.99	54.0	-12.89	AV	213.00	150	Vertical	Pass
6	15464.250	51.37	-0.23	74.0	-22.63	Peak	139.00	150	Vertical	Pass
6**	15464.250	40.65	-0.23	54.0	-13.35	AV	139.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.700	44.23	-16.69	74.0	-29.77	Peak	345.00	300	Horizontal	Pass
1**	1452.700	29.39	-16.69	54.0	-24.61	AV	345.00	300	Horizontal	Pass
2	4229.500	47.32	-4.42	74.0	-26.68	Peak	183.00	300	Horizontal	Pass
2**	4229.500	38.31	-4.42	54.0	-15.69	AV	183.00	300	Horizontal	Pass
3	5787.500	93.59	-1.73	--	--	Peak	80.00	150	Horizontal	N/A
3**	5787.500	84.10	-1.73	--	--	AV	80.00	150	Horizontal	N/A
4	7479.500	53.69	1.60	74.0	-20.31	Peak	295.00	300	Horizontal	Pass
4**	7479.500	45.18	1.60	54.0	-8.82	AV	295.00	300	Horizontal	Pass
5	11384.375	51.36	-1.72	74.0	-22.64	Peak	289.00	100	Horizontal	Pass
5**	11384.375	41.53	-1.72	54.0	-12.47	AV	289.00	100	Horizontal	Pass
6	15718.612	50.77	-0.06	74.0	-23.23	Peak	327.00	150	Horizontal	Pass
6**	15718.612	40.20	-0.06	54.0	-13.80	AV	327.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.700	44.23	-16.69	74.0	-29.77	Peak	345.00	300	Horizontal	Pass
1**	1452.700	29.39	-16.69	54.0	-24.61	AV	345.00	300	Horizontal	Pass
2	4229.500	47.32	-4.42	74.0	-26.68	Peak	183.00	300	Horizontal	Pass
2**	4229.500	38.31	-4.42	54.0	-15.69	AV	183.00	300	Horizontal	Pass
3	5787.500	93.59	-1.73	--	--	Peak	80.00	150	Horizontal	N/A
3**	5787.500	84.10	-1.73	--	--	AV	80.00	150	Horizontal	N/A
4	7479.500	53.69	1.60	74.0	-20.31	Peak	295.00	300	Horizontal	Pass
4**	7479.500	45.18	1.60	54.0	-8.82	AV	295.00	300	Horizontal	Pass
5	11384.375	51.36	-1.72	74.0	-22.64	Peak	289.00	100	Horizontal	Pass
5**	11384.375	41.53	-1.72	54.0	-12.47	AV	289.00	100	Horizontal	Pass
6	15718.612	50.77	-0.06	74.0	-23.23	Peak	327.00	150	Horizontal	Pass
6**	15718.612	40.20	-0.06	54.0	-13.80	AV	327.00	150	Horizontal	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.500	46.67	-16.66	74.0	-27.33	Peak	140.00	300	Horizontal	Pass
1**	1594.500	30.20	-16.66	54.0	-23.80	AV	140.00	300	Horizontal	Pass
2	4069.000	47.13	-5.14	74.0	-26.87	Peak	270.00	400	Horizontal	Pass
2**	4069.000	38.39	-5.14	54.0	-15.61	AV	270.00	400	Horizontal	Pass
3	5817.000	94.29	-1.54	--	--	Peak	112.00	100	Horizontal	N/A
3**	5817.000	84.78	-1.54	--	--	AV	112.00	100	Horizontal	N/A
4	7497.750	53.74	1.13	74.0	-20.26	Peak	360.00	300	Horizontal	Pass
4**	7497.750	43.60	1.13	54.0	-10.40	AV	360.00	300	Horizontal	Pass
5	11073.487	51.09	-1.50	74.0	-22.91	Peak	33.00	150	Horizontal	Pass
5**	11073.487	42.15	-1.50	54.0	-11.85	AV	33.00	150	Horizontal	Pass
6	15476.850	51.14	-0.43	74.0	-22.86	Peak	341.00	100	Horizontal	Pass
6**	15476.850	40.46	-0.43	54.0	-13.54	AV	341.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.600	51.50	-16.52	74.0	-22.50	Peak	181.00	200	Vertical	Pass
1**	1605.600	32.49	-16.52	54.0	-21.51	AV	181.00	200	Vertical	Pass
2	3612.500	53.02	-6.02	74.0	-20.98	Peak	183.00	400	Vertical	Pass
2**	3612.500	37.05	-6.02	54.0	-16.95	AV	183.00	400	Vertical	Pass
3	5820.000	103.72	-1.49	--	--	Peak	210.00	150	Vertical	N/A
3**	5820.000	95.47	-1.49	--	--	AV	210.00	150	Vertical	N/A
4	7573.500	53.84	0.92	74.0	-20.16	Peak	39.00	200	Vertical	Pass
4**	7573.500	44.16	0.92	54.0	-9.84	AV	39.00	200	Vertical	Pass
5	11116.474	52.07	-0.99	74.0	-21.93	Peak	302.00	200	Vertical	Pass
5**	11116.474	42.08	-0.99	54.0	-11.92	AV	302.00	200	Vertical	Pass
6	16194.525	51.43	0.27	74.0	-22.57	Peak	339.00	400	Vertical	Pass
6**	16194.525	42.34	0.27	54.0	-11.66	AV	339.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.700	44.49	-16.50	74.0	-29.51	Peak	123.00	200	Horizontal	Pass
1**	1469.700	30.44	-16.50	54.0	-23.56	AV	123.00	200	Horizontal	Pass
2	4265.750	48.48	-3.74	74.0	-25.52	Peak	44.00	100	Horizontal	Pass
2**	4265.750	39.08	-3.74	54.0	-14.92	AV	44.00	100	Horizontal	Pass
3	5743.750	90.54	-1.70	--	--	Peak	80.00	200	Horizontal	N/A
3**	5743.750	80.65	-1.70	--	--	AV	80.00	200	Horizontal	N/A
4	7565.250	54.43	1.28	74.0	-19.57	Peak	10.00	200	Horizontal	Pass
4**	7565.250	44.99	1.28	54.0	-9.01	AV	10.00	200	Horizontal	Pass
5	11101.987	51.70	-1.01	74.0	-22.30	Peak	360.00	100	Horizontal	Pass
5**	11101.987	42.15	-1.01	54.0	-11.85	AV	360.00	100	Horizontal	Pass
6	16150.950	51.17	-0.81	74.0	-22.83	Peak	360.00	400	Horizontal	Pass
6**	16150.950	40.47	-0.81	54.0	-13.53	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.900	54.74	-16.81	74.0	-19.26	Peak	160.00	300	Vertical	Pass
1**	1596.900	34.56	-16.81	54.0	-19.44	AV	160.00	300	Vertical	Pass
2	3605.500	52.85	-5.86	74.0	-21.15	Peak	200.00	400	Vertical	Pass
2**	3605.500	39.75	-5.86	54.0	-14.25	AV	200.00	400	Vertical	Pass
3	5740.750	99.23	-1.69	--	--	Peak	208.00	200	Vertical	N/A
3**	5740.750	90.07	-1.69	--	--	AV	208.00	200	Vertical	N/A
4	7509.250	53.27	1.67	74.0	-20.73	Peak	147.00	200	Vertical	Pass
4**	7509.250	44.50	1.67	54.0	-9.50	AV	147.00	200	Vertical	Pass
5	10980.388	51.53	-1.94	74.0	-22.47	Peak	164.00	200	Vertical	Pass
5**	10980.388	41.58	-1.94	54.0	-12.42	AV	164.00	200	Vertical	Pass
6	16196.625	51.67	0.32	74.0	-22.33	Peak	30.00	100	Vertical	Pass
6**	16196.625	42.68	0.32	54.0	-11.32	AV	30.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1472.500	44.42	-16.43	74.0	-29.58	Peak	291.00	300	Horizontal	Pass
1**	1472.500	30.24	-16.43	54.0	-23.76	AV	291.00	300	Horizontal	Pass
2	4274.500	47.73	-4.13	74.0	-26.27	Peak	0.00	400	Horizontal	Pass
2**	4274.500	37.91	-4.13	54.0	-16.09	AV	0.00	400	Horizontal	Pass
3	5784.000	88.85	-1.74	--	--	Peak	82.00	200	Horizontal	N/A
3**	5784.000	79.68	-1.74	--	--	AV	82.00	200	Horizontal	N/A
4	7516.750	53.62	2.03	74.0	-20.38	Peak	250.00	150	Horizontal	Pass
4**	7516.750	43.84	2.03	54.0	-10.16	AV	250.00	150	Horizontal	Pass
5	11114.338	50.95	-0.99	74.0	-23.05	Peak	33.00	200	Horizontal	Pass
5**	11114.338	41.61	-0.99	54.0	-12.39	AV	33.00	200	Horizontal	Pass
6	16108.162	50.80	-0.02	74.0	-23.20	Peak	352.00	300	Horizontal	Pass
6**	16108.162	41.28	-0.02	54.0	-12.72	AV	352.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1618.000	53.95	-16.61	74.0	-20.05	Peak	218.00	400	Vertical	Pass
1**	1618.000	30.01	-16.61	54.0	-23.99	AV	218.00	400	Vertical	Pass
2	3605.250	51.93	-5.85	74.0	-22.07	Peak	212.00	100	Vertical	Pass
2**	3605.250	37.30	-5.85	54.0	-16.70	AV	212.00	100	Vertical	Pass
3	5802.500	100.09	-1.62	--	--	Peak	186.00	150	Vertical	N/A
3**	5802.500	91.93	-1.62	--	--	AV	186.00	150	Vertical	N/A
4	7498.750	53.75	1.02	74.0	-20.25	Peak	125.00	200	Vertical	Pass
4**	7498.750	45.30	1.02	54.0	-8.70	AV	125.00	200	Vertical	Pass
5	10768.538	51.04	-2.16	74.0	-22.96	Peak	216.00	150	Vertical	Pass
5**	10768.538	41.59	-2.16	54.0	-12.41	AV	216.00	150	Vertical	Pass
6	16169.326	51.67	-0.36	74.0	-22.33	Peak	360.00	300	Vertical	Pass
6**	16169.326	42.38	-0.36	54.0	-11.62	AV	360.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.000	43.35	-16.55	74.0	-30.65	Peak	274.00	100	Horizontal	Pass
1**	1450.000	28.86	-16.55	54.0	-25.14	AV	274.00	100	Horizontal	Pass
2	4319.250	47.03	-3.97	74.0	-26.97	Peak	0.00	100	Horizontal	Pass
2**	4319.250	37.31	-3.97	54.0	-16.69	AV	0.00	100	Horizontal	Pass
3	5809.750	87.35	-1.62	--	--	Peak	108.00	150	Horizontal	N/A
3**	5809.750	77.38	-1.62	--	--	AV	108.00	150	Horizontal	N/A
4	7504.250	53.23	0.99	74.0	-20.77	Peak	152.00	300	Horizontal	Pass
4**	7504.250	44.51	0.99	54.0	-9.49	AV	152.00	300	Horizontal	Pass
5	11148.063	52.00	-0.95	74.0	-22.00	Peak	269.00	150	Horizontal	Pass
5**	11148.063	41.38	-0.95	54.0	-12.62	AV	269.00	150	Horizontal	Pass
6	15758.250	52.02	0.15	74.0	-21.98	Peak	276.00	400	Horizontal	Pass
6**	15758.250	41.90	0.15	54.0	-12.10	AV	276.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.300	50.78	-16.56	74.0	-23.22	Peak	179.00	200	Vertical	Pass
1**	1617.300	36.77	-16.56	54.0	-17.23	AV	179.00	200	Vertical	Pass
2	3614.500	51.93	-6.05	74.0	-22.07	Peak	142.00	200	Vertical	Pass
2**	3614.500	38.48	-6.05	54.0	-15.52	AV	142.00	200	Vertical	Pass
3	5794.250	97.62	-1.77	--	--	Peak	186.00	200	Vertical	N/A
3**	5794.250	88.79	-1.77	--	--	AV	186.00	200	Vertical	N/A
4	7484.000	53.54	1.48	74.0	-20.46	Peak	196.00	400	Vertical	Pass
4**	7484.000	44.01	1.48	54.0	-9.99	AV	196.00	400	Vertical	Pass
5	11044.750	51.34	-1.90	74.0	-22.66	Peak	8.00	150	Vertical	Pass
5**	11044.750	42.25	-1.90	54.0	-11.75	AV	8.00	150	Vertical	Pass
6	15748.275	50.56	0.35	74.0	-23.44	Peak	300.00	150	Vertical	Pass
6**	15748.275	42.33	0.35	54.0	-11.67	AV	300.00	150	Vertical	Pass

Aux. 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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.900	47.62	-16.48	74.0	-26.38	Peak	62.00	400	Horizontal	Pass
1**	1604.900	28.88	-16.48	54.0	-25.12	AV	62.00	400	Horizontal	Pass
2	4099.250	47.64	-4.75	74.0	-26.36	Peak	185.00	100	Horizontal	Pass
2**	4099.250	37.52	-4.75	54.0	-16.48	AV	185.00	100	Horizontal	Pass
3	5176.750	97.82	-1.26	--	--	Peak	266.00	100	Horizontal	N/A
3**	5176.750	90.12	-1.26	--	--	AV	266.00	100	Horizontal	N/A
4	7509.500	53.70	1.72	74.0	-20.30	Peak	94.00	300	Horizontal	Pass
4**	7509.500	45.30	1.72	54.0	-8.70	AV	94.00	300	Horizontal	Pass
5	11809.974	51.38	-1.52	74.0	-22.62	Peak	249.00	200	Horizontal	Pass
5**	11809.974	41.74	-1.52	54.0	-12.26	AV	249.00	200	Horizontal	Pass
6	15761.662	50.95	0.05	74.0	-23.05	Peak	339.00	100	Horizontal	Pass
6**	15761.662	42.05	0.05	54.0	-11.95	AV	339.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.600	52.30	-16.84	74.0	-21.70	Peak	154.00	400	Vertical	Pass
1**	1599.600	37.97	-16.84	54.0	-16.03	AV	154.00	400	Vertical	Pass
2	3743.000	51.39	-5.72	74.0	-22.61	Peak	212.00	150	Vertical	Pass
2**	3743.000	36.75	-5.72	54.0	-17.25	AV	212.00	150	Vertical	Pass
3	5181.750	105.80	-1.12	--	--	Peak	229.00	150	Vertical	N/A
3**	5181.750	98.08	-1.12	--	--	AV	229.00	150	Vertical	N/A
4	7509.250	54.91	1.67	74.0	-19.09	Peak	4.00	400	Vertical	Pass
4**	7509.250	45.19	1.67	54.0	-8.81	AV	4.00	400	Vertical	Pass
5	11387.225	52.22	-1.70	74.0	-21.78	Peak	84.00	200	Vertical	Pass
5**	11387.225	42.49	-1.70	54.0	-11.51	AV	84.00	200	Vertical	Pass
6	16095.563	52.20	0.02	74.0	-21.80	Peak	155.00	150	Vertical	Pass
6**	16095.563	42.94	0.02	54.0	-11.06	AV	155.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.700	43.72	-16.50	74.0	-30.28	Peak	120.00	300	Horizontal	Pass
1**	1469.700	29.93	-16.50	54.0	-24.07	AV	120.00	300	Horizontal	Pass
2	4243.750	48.08	-4.53	74.0	-25.92	Peak	266.00	400	Horizontal	Pass
2**	4243.750	38.19	-4.53	54.0	-15.81	AV	266.00	400	Horizontal	Pass
3	5224.750	97.20	-2.00	--	--	Peak	88.00	100	Horizontal	N/A
3**	5224.750	89.45	-2.00	--	--	AV	88.00	100	Horizontal	N/A
4	7483.750	54.07	1.48	74.0	-19.93	Peak	222.00	100	Horizontal	Pass
4**	7483.750	45.15	1.48	54.0	-8.85	AV	222.00	100	Horizontal	Pass
5	11124.550	51.80	-0.98	74.0	-22.20	Peak	288.00	100	Horizontal	Pass
5**	11124.550	43.09	-0.98	54.0	-10.91	AV	288.00	100	Horizontal	Pass
6	15715.463	51.11	-0.10	74.0	-22.89	Peak	298.00	150	Horizontal	Pass
6**	15715.463	41.42	-0.10	54.0	-12.58	AV	298.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.500	52.52	-16.49	74.0	-21.48	Peak	223.00	200	Vertical	Pass
1**	1449.500	33.52	-16.49	54.0	-20.48	AV	223.00	200	Vertical	Pass
2	3624.750	53.03	-6.00	74.0	-20.97	Peak	132.00	100	Vertical	Pass
2**	3624.750	42.84	-6.00	54.0	-11.16	AV	132.00	100	Vertical	Pass
3	5223.750	107.23	-1.99	--	--	Peak	230.00	150	Vertical	N/A
3**	5223.750	100.04	-1.99	--	--	AV	230.00	150	Vertical	N/A
4	7516.250	53.85	2.05	74.0	-20.15	Peak	356.00	300	Vertical	Pass
4**	7516.250	45.50	2.05	54.0	-8.50	AV	356.00	300	Vertical	Pass
5	11184.874	52.07	-1.54	74.0	-21.93	Peak	9.00	100	Vertical	Pass
5**	11184.874	42.27	-1.54	54.0	-11.73	AV	9.00	100	Vertical	Pass
6	15763.763	51.40	-0.00	74.0	-22.60	Peak	285.00	150	Vertical	Pass
6**	15763.763	43.03	-0.00	54.0	-10.97	AV	285.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.200	46.27	-16.51	74.0	-27.73	Peak	279.00	400	Horizontal	Pass
1**	1476.200	29.78	-16.51	54.0	-24.22	AV	279.00	400	Horizontal	Pass
2	4233.500	47.57	-4.20	74.0	-26.43	Peak	88.00	400	Horizontal	Pass
2**	4233.500	38.63	-4.20	54.0	-15.37	AV	88.00	400	Horizontal	Pass
3	5236.750	97.58	-1.81	--	--	Peak	88.00	150	Horizontal	N/A
3**	5236.750	89.96	-1.81	--	--	AV	88.00	150	Horizontal	N/A
4	7572.500	53.28	0.84	74.0	-20.72	Peak	88.00	100	Horizontal	Pass
4**	7572.500	44.74	0.84	54.0	-9.26	AV	88.00	100	Horizontal	Pass
5	11111.963	51.67	-0.99	74.0	-22.33	Peak	96.00	150	Horizontal	Pass
5**	11111.963	42.38	-0.99	54.0	-11.62	AV	96.00	150	Horizontal	Pass
6	16171.425	51.39	-0.31	74.0	-22.61	Peak	286.00	400	Horizontal	Pass
6**	16171.425	42.47	-0.31	54.0	-11.53	AV	286.00	400	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1476.500	51.08	-16.53	74.0	-22.92	Peak	169.00	400	Vertical	Pass
1**	1476.500	43.22	-16.53	54.0	-10.78	AV	169.00	400	Vertical	Pass
2	3735.000	51.33	-5.98	74.0	-22.67	Peak	169.00	150	Vertical	Pass
2**	3735.000	38.51	-5.98	54.0	-15.49	AV	169.00	150	Vertical	Pass
3	5236.500	107.64	-1.81	--	--	Peak	230.00	150	Vertical	N/A
3**	5236.500	100.09	-1.81	--	--	AV	230.00	150	Vertical	N/A
4	7566.000	53.61	1.34	74.0	-20.39	Peak	312.00	400	Vertical	Pass
4**	7566.000	44.39	1.34	54.0	-9.61	AV	312.00	400	Vertical	Pass
5	11162.787	52.27	-1.17	74.0	-21.73	Peak	333.00	150	Vertical	Pass
5**	11162.787	42.90	-1.17	54.0	-11.10	AV	333.00	150	Vertical	Pass
6	15945.675	51.91	-0.80	74.0	-22.09	Peak	300.00	150	Vertical	Pass
6**	15945.675	41.90	-0.80	54.0	-12.10	AV	300.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.500	44.84	-16.49	74.0	-29.16	Peak	113.00	400	Horizontal	Pass
1**	1449.500	32.76	-16.49	54.0	-21.24	AV	113.00	400	Horizontal	Pass
2	4258.000	48.22	-4.16	74.0	-25.78	Peak	190.00	400	Horizontal	Pass
2**	4258.000	38.99	-4.16	54.0	-15.01	AV	190.00	400	Horizontal	Pass
3	5178.250	95.96	-1.09	--	--	Peak	268.00	150	Horizontal	N/A
3**	5178.250	87.63	-1.09	--	--	AV	268.00	150	Horizontal	N/A
4	7481.250	54.29	1.55	74.0	-19.71	Peak	242.00	400	Horizontal	Pass
4**	7481.250	44.96	1.55	54.0	-9.04	AV	242.00	400	Horizontal	Pass
5	11122.888	51.62	-0.98	74.0	-22.38	Peak	310.00	200	Horizontal	Pass
5**	11122.888	42.74	-0.98	54.0	-11.26	AV	310.00	200	Horizontal	Pass
6	15719.137	50.96	-0.05	74.0	-23.04	Peak	353.00	150	Horizontal	Pass
6**	15719.137	42.28	-0.05	54.0	-11.72	AV	353.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.100	51.49	-16.80	74.0	-22.51	Peak	157.00	100	Vertical	Pass
1**	1598.100	36.31	-16.80	54.0	-17.69	AV	157.00	100	Vertical	Pass
2	3745.000	51.43	-5.68	74.0	-22.57	Peak	213.00	400	Vertical	Pass
2**	3745.000	37.91	-5.68	54.0	-16.09	AV	213.00	400	Vertical	Pass
3	5177.750	104.50	-1.15	--	--	Peak	230.00	100	Vertical	N/A
3**	5177.750	95.59	-1.15	--	--	AV	230.00	100	Vertical	N/A
4	7512.250	53.97	1.71	74.0	-20.03	Peak	195.00	300	Vertical	Pass
4**	7512.250	44.98	1.71	54.0	-9.02	AV	195.00	300	Vertical	Pass
5	11804.276	51.49	-1.58	74.0	-22.51	Peak	210.00	200	Vertical	Pass
5**	11804.276	42.53	-1.58	54.0	-11.47	AV	210.00	200	Vertical	Pass
6	16183.763	51.95	-0.00	74.0	-22.05	Peak	325.00	200	Vertical	Pass
6**	16183.763	42.76	-0.00	54.0	-11.24	AV	325.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.000	45.42	-16.68	74.0	-28.58	Peak	116.00	300	Horizontal	Pass
1**	1454.000	31.06	-16.68	54.0	-22.94	AV	116.00	300	Horizontal	Pass
2	4235.000	47.76	-4.28	74.0	-26.24	Peak	322.00	400	Horizontal	Pass
2**	4235.000	38.98	-4.28	54.0	-15.02	AV	322.00	400	Horizontal	Pass
3	5223.750	94.80	-1.99	--	--	Peak	94.00	200	Horizontal	N/A
3**	5223.750	86.80	-1.99	--	--	AV	94.00	200	Horizontal	N/A
4	7486.500	53.83	1.44	74.0	-20.17	Peak	286.00	300	Horizontal	Pass
4**	7486.500	44.09	1.44	54.0	-9.91	AV	286.00	300	Horizontal	Pass
5	11134.763	52.09	-0.97	74.0	-21.91	Peak	239.00	100	Horizontal	Pass
5**	11134.763	42.62	-0.97	54.0	-11.38	AV	239.00	100	Horizontal	Pass
6	15742.238	50.97	0.27	74.0	-23.03	Peak	314.00	150	Horizontal	Pass
6**	15742.238	42.09	0.27	54.0	-11.91	AV	314.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.500	54.26	-16.66	74.0	-19.74	Peak	162.00	100	Vertical	Pass
1**	1594.500	35.67	-16.66	54.0	-18.33	AV	162.00	100	Vertical	Pass
2	3618.000	54.01	-5.99	74.0	-19.99	Peak	179.00	200	Vertical	Pass
2**	3618.000	37.28	-5.99	54.0	-16.72	AV	179.00	200	Vertical	Pass
3	5224.250	105.25	-1.99	--	--	Peak	232.00	150	Vertical	N/A
3**	5224.250	96.52	-1.99	--	--	AV	232.00	150	Vertical	N/A
4	7539.500	53.37	2.09	74.0	-20.63	Peak	74.00	100	Vertical	Pass
4**	7539.500	44.30	2.09	54.0	-9.70	AV	74.00	100	Vertical	Pass
5	11209.338	51.66	-2.04	74.0	-22.34	Peak	92.00	200	Vertical	Pass
5**	11209.338	41.72	-2.04	54.0	-12.28	AV	92.00	200	Vertical	Pass
6	16111.575	50.94	-0.09	74.0	-23.06	Peak	339.00	300	Vertical	Pass
6**	16111.575	41.82	-0.09	54.0	-12.18	AV	339.00	300	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.400	45.15	-16.69	74.0	-28.85	Peak	108.00	400	Horizontal	Pass
1**	1452.400	33.21	-16.69	54.0	-20.79	AV	108.00	400	Horizontal	Pass
2	4276.000	48.09	-4.20	74.0	-25.91	Peak	128.00	400	Horizontal	Pass
2**	4276.000	38.22	-4.20	54.0	-15.78	AV	128.00	400	Horizontal	Pass
3	5237.000	95.64	-1.81	--	--	Peak	84.00	100	Horizontal	N/A
3**	5237.000	87.65	-1.81	--	--	AV	84.00	100	Horizontal	N/A
4	7487.500	53.71	1.44	74.0	-20.29	Peak	295.00	100	Horizontal	Pass
4**	7487.500	44.85	1.44	54.0	-9.15	AV	295.00	100	Horizontal	Pass
5	11092.963	51.54	-1.14	74.0	-22.46	Peak	81.00	150	Horizontal	Pass
5**	11092.963	41.76	-1.14	54.0	-12.24	AV	81.00	150	Horizontal	Pass
6	15765.338	51.14	-0.05	74.0	-22.86	Peak	352.00	150	Horizontal	Pass
6**	15765.338	42.44	-0.05	54.0	-11.56	AV	352.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.100	51.80	-16.81	74.0	-22.20	Peak	218.00	200	Vertical	Pass
1**	1597.100	36.00	-16.81	54.0	-18.00	AV	218.00	200	Vertical	Pass
2	3617.750	54.74	-6.00	74.0	-19.26	Peak	179.00	300	Vertical	Pass
2**	3617.750	45.21	-6.00	54.0	-8.79	AV	179.00	300	Vertical	Pass
3	5235.000	105.31	-1.76	--	--	Peak	232.00	200	Vertical	N/A
3**	5235.000	98.31	-1.76	--	--	AV	232.00	200	Vertical	N/A
4	7485.750	53.91	1.45	74.0	-20.09	Peak	110.00	300	Vertical	Pass
4**	7485.750	44.71	1.45	54.0	-9.29	AV	110.00	300	Vertical	Pass
5	11077.049	51.55	-1.44	74.0	-22.45	Peak	21.00	100	Vertical	Pass
5**	11077.049	41.79	-1.44	54.0	-12.21	AV	21.00	100	Vertical	Pass
6	16176.412	51.77	-0.18	74.0	-22.23	Peak	360.00	100	Vertical	Pass
6**	16176.412	44.62	-0.18	54.0	-9.38	AV	360.00	100	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.000	45.03	-16.70	74.0	-28.97	Peak	115.00	400	Horizontal	Pass
1**	1455.000	29.57	-16.70	54.0	-24.43	AV	115.00	400	Horizontal	Pass
2	4101.500	48.94	-4.94	74.0	-25.06	Peak	196.00	100	Horizontal	Pass
2**	4101.500	39.21	-4.94	54.0	-14.79	AV	196.00	100	Horizontal	Pass
3	5177.750	93.11	-1.15	--	--	Peak	268.00	100	Horizontal	N/A
3**	5177.750	84.53	-1.15	--	--	AV	268.00	100	Horizontal	N/A
4	7514.250	54.38	1.91	74.0	-19.62	Peak	293.00	100	Horizontal	Pass
4**	7514.250	45.36	1.91	54.0	-8.64	AV	293.00	100	Horizontal	Pass
5	11068.500	52.23	-1.60	74.0	-21.77	Peak	239.00	100	Horizontal	Pass
5**	11068.500	42.28	-1.60	54.0	-11.72	AV	239.00	100	Horizontal	Pass
6	15793.162	50.78	-0.81	74.0	-23.22	Peak	297.00	150	Horizontal	Pass
6**	15793.162	42.50	-0.81	54.0	-11.50	AV	297.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.700	51.59	-16.82	74.0	-22.41	Peak	211.00	400	Vertical	Pass
1**	1598.700	36.17	-16.82	54.0	-17.83	AV	211.00	400	Vertical	Pass
2	3621.250	54.57	-6.01	74.0	-19.43	Peak	156.00	400	Vertical	Pass
2**	3621.250	37.34	-6.01	54.0	-16.66	AV	156.00	400	Vertical	Pass
3	5203.750	100.94	-2.29	--	--	Peak	235.00	150	Vertical	N/A
3**	5203.750	92.16	-2.29	--	--	AV	235.00	150	Vertical	N/A
4	7514.500	54.63	1.93	74.0	-19.37	Peak	356.00	400	Vertical	Pass
4**	7514.500	45.35	1.93	54.0	-8.65	AV	356.00	400	Vertical	Pass
5	11120.987	51.88	-0.98	74.0	-22.12	Peak	92.00	100	Vertical	Pass
5**	11120.987	41.99	-0.98	54.0	-12.01	AV	92.00	100	Vertical	Pass
6	16158.825	51.41	-0.62	74.0	-22.59	Peak	110.00	150	Vertical	Pass
6**	16158.825	43.30	-0.62	54.0	-10.70	AV	110.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.700	45.21	-16.85	74.0	-28.79	Peak	284.00	400	Horizontal	Pass
1**	1599.700	28.96	-16.85	54.0	-25.04	AV	284.00	400	Horizontal	Pass
2	3650.000	47.44	-4.93	74.0	-26.56	Peak	205.00	200	Horizontal	Pass
2**	3650.000	37.60	-4.93	54.0	-16.40	AV	205.00	200	Horizontal	Pass
3	5233.750	92.66	-1.72	--	--	Peak	89.00	150	Horizontal	N/A
3**	5233.750	84.75	-1.72	--	--	AV	89.00	150	Horizontal	N/A
4	7468.000	54.07	1.58	74.0	-19.93	Peak	241.00	200	Horizontal	Pass
4**	7468.000	44.42	1.58	54.0	-9.58	AV	241.00	200	Horizontal	Pass
5	11145.450	52.18	-0.95	74.0	-21.82	Peak	33.00	100	Horizontal	Pass
5**	11145.450	42.60	-0.95	54.0	-11.40	AV	33.00	100	Horizontal	Pass
6	15835.950	50.77	-0.79	74.0	-23.23	Peak	326.00	150	Horizontal	Pass
6**	15835.950	41.18	-0.79	54.0	-12.82	AV	326.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.500	50.46	-16.80	74.0	-23.54	Peak	172.00	200	Vertical	Pass
1**	1597.500	37.78	-16.80	54.0	-16.22	AV	172.00	200	Vertical	Pass
2	3619.000	53.74	-5.98	74.0	-20.26	Peak	190.00	400	Vertical	Pass
2**	3619.000	37.86	-5.98	54.0	-16.14	AV	190.00	400	Vertical	Pass
3	5239.500	103.20	-1.81	--	--	Peak	227.00	100	Vertical	N/A
3**	5239.500	93.70	-1.81	--	--	AV	227.00	100	Vertical	N/A
4	7568.000	53.99	1.34	74.0	-20.01	Peak	334.00	400	Vertical	Pass
4**	7568.000	44.83	1.34	54.0	-9.17	AV	334.00	400	Vertical	Pass
5	11148.537	51.45	-0.95	74.0	-22.55	Peak	89.00	150	Vertical	Pass
5**	11148.537	41.55	-0.95	54.0	-12.45	AV	89.00	150	Vertical	Pass
6	15713.362	51.40	-0.13	74.0	-22.60	Peak	347.00	150	Vertical	Pass
6**	15713.362	41.06	-0.13	54.0	-12.94	AV	347.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.300	44.84	-16.46	74.0	-29.16	Peak	116.00	100	Horizontal	Pass
1**	1470.300	31.05	-16.46	54.0	-22.95	AV	116.00	100	Horizontal	Pass
2	4101.250	47.44	-4.96	74.0	-26.56	Peak	225.00	100	Horizontal	Pass
2**	4101.250	38.30	-4.96	54.0	-15.70	AV	225.00	100	Horizontal	Pass
3	5175.250	96.65	-1.27	--	--	Peak	263.00	200	Horizontal	N/A
3**	5175.250	88.18	-1.27	--	--	AV	263.00	200	Horizontal	N/A
4	7497.000	53.67	1.21	74.0	-20.33	Peak	195.00	300	Horizontal	Pass
4**	7497.000	44.85	1.21	54.0	-9.15	AV	195.00	300	Horizontal	Pass
5	11212.188	51.57	-2.12	74.0	-22.43	Peak	198.00	150	Horizontal	Pass
5**	11212.188	41.43	-2.12	54.0	-12.57	AV	198.00	150	Horizontal	Pass
6	15738.037	51.12	0.21	74.0	-22.88	Peak	127.00	150	Horizontal	Pass
6**	15738.037	42.52	0.21	54.0	-11.48	AV	127.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.400	51.71	-16.84	74.0	-22.29	Peak	57.00	200	Vertical	Pass
1**	1599.400	36.14	-16.84	54.0	-17.86	AV	57.00	200	Vertical	Pass
2	3605.500	53.44	-5.86	74.0	-20.56	Peak	173.00	100	Vertical	Pass
2**	3605.500	39.34	-5.86	54.0	-14.66	AV	173.00	100	Vertical	Pass
3	5176.250	104.54	-1.28	--	--	Peak	125.00	150	Vertical	N/A
3**	5176.250	95.59	-1.28	--	--	AV	125.00	150	Vertical	N/A
4	7500.000	54.58	0.98	74.0	-19.42	Peak	256.00	300	Vertical	Pass
4**	7500.000	44.33	0.98	54.0	-9.67	AV	256.00	300	Vertical	Pass
5	11687.900	51.12	-2.40	74.0	-22.88	Peak	227.00	100	Vertical	Pass
5**	11687.900	40.93	-2.40	54.0	-13.07	AV	227.00	100	Vertical	Pass
6	15761.662	51.36	0.05	74.0	-22.64	Peak	150.00	150	Vertical	Pass
6**	15761.662	41.82	0.05	54.0	-12.18	AV	150.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.100	49.53	-16.68	74.0	-24.47	Peak	108.00	100	Horizontal	Pass
1**	1453.100	33.20	-16.68	54.0	-20.80	AV	108.00	100	Horizontal	Pass
2	4267.500	48.01	-3.60	74.0	-25.99	Peak	257.00	100	Horizontal	Pass
2**	4267.500	39.53	-3.60	54.0	-14.47	AV	257.00	100	Horizontal	Pass
3	5224.000	95.12	-1.99	--	--	Peak	89.00	200	Horizontal	N/A
3**	5224.000	86.99	-1.99	--	--	AV	89.00	200	Horizontal	N/A
4	7536.750	53.49	2.19	74.0	-20.51	Peak	26.00	150	Horizontal	Pass
4**	7536.750	44.08	2.19	54.0	-9.92	AV	26.00	150	Horizontal	Pass
5	11369.175	51.58	-1.78	74.0	-22.42	Peak	50.00	200	Horizontal	Pass
5**	11369.175	41.80	-1.78	54.0	-12.20	AV	50.00	200	Horizontal	Pass
6	15719.137	51.17	-0.05	74.0	-22.83	Peak	282.00	150	Horizontal	Pass
6**	15719.137	41.50	-0.05	54.0	-12.50	AV	282.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.400	52.32	-16.80	74.0	-21.68	Peak	151.00	100	Vertical	Pass
1**	1597.400	44.71	-16.80	54.0	-9.29	AV	151.00	100	Vertical	Pass
2	3611.500	52.59	-6.07	74.0	-21.41	Peak	203.00	300	Vertical	Pass
2**	3611.500	38.09	-6.07	54.0	-15.91	AV	203.00	300	Vertical	Pass
3	5216.750	105.15	-2.00	--	--	Peak	239.00	150	Vertical	N/A
3**	5216.750	97.08	-2.00	--	--	AV	239.00	150	Vertical	N/A
4	7512.750	53.70	1.76	74.0	-20.30	Peak	43.00	300	Vertical	Pass
4**	7512.750	44.44	1.76	54.0	-9.56	AV	43.00	300	Vertical	Pass
5	11132.625	52.57	-0.97	74.0	-21.43	Peak	109.00	100	Vertical	Pass
5**	11132.625	43.17	-0.97	54.0	-10.83	AV	109.00	100	Vertical	Pass
6	15765.075	51.92	-0.04	74.0	-22.08	Peak	98.00	300	Vertical	Pass
6**	15765.075	42.16	-0.04	54.0	-11.84	AV	98.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1473.100	44.60	-16.43	74.0	-29.40	Peak	273.00	200	Horizontal	Pass
1**	1473.100	29.37	-16.43	54.0	-24.63	AV	273.00	200	Horizontal	Pass
2	4310.000	48.16	-4.16	74.0	-25.84	Peak	42.00	300	Horizontal	Pass
2**	4310.000	37.97	-4.16	54.0	-16.03	AV	42.00	300	Horizontal	Pass
3	5236.250	95.85	-1.81	--	--	Peak	77.00	150	Horizontal	N/A
3**	5236.250	88.36	-1.81	--	--	AV	77.00	150	Horizontal	N/A
4	7459.750	54.29	1.52	74.0	-19.71	Peak	208.00	200	Horizontal	Pass
4**	7459.750	44.57	1.52	54.0	-9.43	AV	208.00	200	Horizontal	Pass
5	11077.049	52.46	-1.44	74.0	-21.54	Peak	0.00	200	Horizontal	Pass
5**	11077.049	41.90	-1.44	54.0	-12.10	AV	0.00	200	Horizontal	Pass
6	16185.862	51.83	0.05	74.0	-22.17	Peak	215.00	100	Horizontal	Pass
6**	16185.862	43.53	0.05	54.0	-10.47	AV	215.00	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	52.46	-16.85	74.0	-21.54	Peak	329.00	300	Vertical	Pass
1**	1599.800	36.59	-16.85	54.0	-17.41	AV	329.00	300	Vertical	Pass
2	3615.500	54.78	-6.03	74.0	-19.22	Peak	215.00	200	Vertical	Pass
2**	3615.500	37.54	-6.03	54.0	-16.46	AV	215.00	200	Vertical	Pass
3	5237.500	105.33	-1.80	--	--	Peak	232.00	200	Vertical	N/A
3**	5237.500	97.56	-1.80	--	--	AV	232.00	200	Vertical	N/A
4	7513.250	54.14	1.81	74.0	-19.86	Peak	99.00	300	Vertical	Pass
4**	7513.250	44.67	1.81	54.0	-9.33	AV	99.00	300	Vertical	Pass
5	11147.350	51.80	-0.95	74.0	-22.20	Peak	237.00	200	Vertical	Pass
5**	11147.350	42.80	-0.95	54.0	-11.20	AV	237.00	200	Vertical	Pass
6	15772.425	51.23	-0.24	74.0	-22.77	Peak	254.00	150	Vertical	Pass
6**	15772.425	41.66	-0.24	54.0	-12.34	AV	254.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.300	45.63	-16.58	74.0	-28.37	Peak	271.00	100	Horizontal	Pass
1**	1450.300	29.95	-16.58	54.0	-24.05	AV	271.00	100	Horizontal	Pass
2	4231.250	47.78	-4.29	74.0	-26.22	Peak	278.00	400	Horizontal	Pass
2**	4231.250	37.84	-4.29	54.0	-16.16	AV	278.00	400	Horizontal	Pass
3	5185.250	92.88	-1.53	--	--	Peak	259.00	100	Horizontal	N/A
3**	5185.250	83.69	-1.53	--	--	AV	259.00	100	Horizontal	N/A
4	7456.250	53.92	1.57	74.0	-20.08	Peak	354.00	400	Horizontal	Pass
4**	7456.250	45.82	1.57	54.0	-8.18	AV	354.00	400	Horizontal	Pass
5	11171.812	52.05	-1.32	74.0	-21.95	Peak	130.00	100	Horizontal	Pass
5**	11171.812	43.14	-1.32	54.0	-10.86	AV	130.00	100	Horizontal	Pass
6	15458.213	51.08	-0.13	74.0	-22.92	Peak	349.00	300	Horizontal	Pass
6**	15458.213	40.92	-0.13	54.0	-13.08	AV	349.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.400	51.93	-16.81	74.0	-22.07	Peak	154.00	400	Vertical	Pass
1**	1596.400	34.96	-16.81	54.0	-19.04	AV	154.00	400	Vertical	Pass
2	3615.500	51.93	-6.03	74.0	-22.07	Peak	213.00	300	Vertical	Pass
2**	3615.500	37.66	-6.03	54.0	-16.34	AV	213.00	300	Vertical	Pass
3	5185.000	101.19	-1.50	--	--	Peak	232.00	100	Vertical	N/A
3**	5185.000	92.25	-1.50	--	--	AV	232.00	100	Vertical	N/A
4	7508.250	53.58	1.46	74.0	-20.42	Peak	249.00	150	Vertical	Pass
4**	7508.250	45.06	1.46	54.0	-8.94	AV	249.00	150	Vertical	Pass
5	11078.237	51.77	-1.41	74.0	-22.23	Peak	33.00	100	Vertical	Pass
5**	11078.237	41.84	-1.41	54.0	-12.16	AV	33.00	100	Vertical	Pass
6	15724.125	51.11	0.02	74.0	-22.89	Peak	269.00	150	Vertical	Pass
6**	15724.125	41.69	0.02	54.0	-12.31	AV	269.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.500	44.54	-16.71	74.0	-29.46	Peak	114.00	400	Horizontal	Pass
1**	1451.500	30.02	-16.71	54.0	-23.98	AV	114.00	400	Horizontal	Pass
2	4153.750	47.71	-4.97	74.0	-26.29	Peak	360.00	200	Horizontal	Pass
2**	4153.750	37.96	-4.97	54.0	-16.04	AV	360.00	200	Horizontal	Pass
3	5225.250	92.67	-2.01	--	--	Peak	94.00	100	Horizontal	N/A
3**	5225.250	84.40	-2.01	--	--	AV	94.00	100	Horizontal	N/A
4	7485.250	54.79	1.46	74.0	-19.21	Peak	176.00	100	Horizontal	Pass
4**	7485.250	44.71	1.46	54.0	-9.29	AV	176.00	100	Horizontal	Pass
5	11075.625	51.63	-1.46	74.0	-22.37	Peak	0.00	200	Horizontal	Pass
5**	11075.625	42.74	-1.46	54.0	-11.26	AV	0.00	200	Horizontal	Pass
6	15767.437	51.24	-0.10	74.0	-22.76	Peak	285.00	150	Horizontal	Pass
6**	15767.437	41.51	-0.10	54.0	-12.49	AV	285.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.800	51.88	-16.71	74.0	-22.12	Peak	202.00	200	Vertical	Pass
1**	1451.800	33.16	-16.71	54.0	-20.84	AV	202.00	200	Vertical	Pass
2	3612.500	54.15	-6.02	74.0	-19.85	Peak	210.00	100	Vertical	Pass
2**	3612.500	37.29	-6.02	54.0	-16.71	AV	210.00	100	Vertical	Pass
3	5235.250	102.67	-1.77	--	--	Peak	228.00	100	Vertical	N/A
3**	5235.250	94.17	-1.77	--	--	AV	228.00	100	Vertical	N/A
4	7607.250	53.80	1.53	74.0	-20.20	Peak	58.00	400	Vertical	Pass
4**	7607.250	43.56	1.53	54.0	-10.44	AV	58.00	400	Vertical	Pass
5	11182.026	52.28	-1.49	74.0	-21.72	Peak	296.00	100	Vertical	Pass
5**	11182.026	42.27	-1.49	54.0	-11.73	AV	296.00	100	Vertical	Pass
6	15722.550	51.09	-0.01	74.0	-22.91	Peak	186.00	150	Vertical	Pass
6**	15722.550	42.85	-0.01	54.0	-11.15	AV	186.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.500	45.98	-16.69	74.0	-28.02	Peak	119.00	300	Horizontal	Pass
1**	1454.500	31.29	-16.69	54.0	-22.71	AV	119.00	300	Horizontal	Pass
2	4245.250	48.08	-4.29	74.0	-25.92	Peak	14.00	200	Horizontal	Pass
2**	4245.250	38.60	-4.29	54.0	-15.40	AV	14.00	200	Horizontal	Pass
3	5236.500	89.65	-1.81	--	--	Peak	92.00	100	Horizontal	N/A
3**	5236.500	82.89	-1.81	--	--	AV	92.00	100	Horizontal	N/A
4	7374.000	53.97	0.45	74.0	-20.03	Peak	198.00	100	Horizontal	Pass
4**	7374.000	43.87	0.45	54.0	-10.13	AV	198.00	100	Horizontal	Pass
5	11154.475	52.06	-1.02	74.0	-21.94	Peak	264.00	100	Horizontal	Pass
5**	11154.475	42.02	-1.02	54.0	-11.98	AV	264.00	100	Horizontal	Pass
6	15756.412	51.36	0.20	74.0	-22.64	Peak	155.00	150	Horizontal	Pass
6**	15756.412	42.50	0.20	54.0	-11.50	AV	155.00	150	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)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.800	53.03	-16.47	74.0	-20.97	Peak	222.00	300	Vertical	Pass
1**	1604.800	30.72	-16.47	54.0	-23.28	AV	222.00	300	Vertical	Pass
2	3620.000	56.64	-6.00	74.0	-17.36	Peak	164.00	300	Vertical	Pass
2**	3620.000	42.45	-6.00	54.0	-11.55	AV	164.00	300	Vertical	Pass
3	5239.250	99.73	-1.81	--	--	Peak	227.00	200	Vertical	N/A
3**	5239.250	92.13	-1.81	--	--	AV	227.00	200	Vertical	N/A
4	7497.500	53.55	1.16	74.0	-20.45	Peak	120.00	150	Vertical	Pass
4**	7497.500	45.02	1.16	54.0	-8.98	AV	120.00	150	Vertical	Pass
5	11190.813	51.62	-1.64	74.0	-22.38	Peak	86.00	100	Vertical	Pass
5**	11190.813	41.85	-1.64	54.0	-12.15	AV	86.00	100	Vertical	Pass
6	15775.313	51.62	-0.32	74.0	-22.38	Peak	329.00	150	Vertical	Pass
6**	15775.313	42.54	-0.32	54.0	-11.46	AV	329.00	150	Vertical	Pass