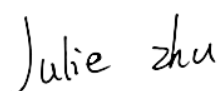
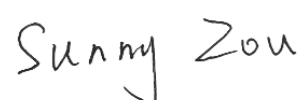


TEST REPORT

Applicant: Hunan Greatwall Computer System Co., Ltd
Address: Hunan Greatwall Industrial Park, Tianyi Science and Technology City, Xiangyun Middle Road, Tianyuan District, Zhuzhou, Hunan Province, China
Equipment Type: Personal Computer
Model Name: W14198 (refer to section 2.3)
Brand Name: Great wall
FCC ID: 2APUQ-W14198
Test Standard: 47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date: Aug. 02, 2024
Test Date: Aug. 06, 2024 - Aug. 23, 2024
Date of Issue: Sep. 04, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Julie Zhu**Checked by:** Ye Hongji**Approved by:** Sunny Zou
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Sep. 04, 2024</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☒ 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	Hunan Greatwall Computer System Co., Ltd
Address	Hunan Greatwall Industrial Park, Tianyi Science and Technology City, Xiangyun Middle Road, Tianyuan District, Zhuzhou, Hunan Province, China

2.2 Manufacturer Information

Manufacturer	Hunan Greatwall Computer System Co., Ltd
Address	Hunan Greatwall Industrial Park, Tianyi Science and Technology City, Xiangyun Middle Road, Tianyuan District, Zhuzhou, Hunan Province, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Personal Computer
Model Name Under Test	W14198
Series Model Name	W14198MS, W14198AS, W14198MS-X, W14198AS-X, VWNC3A14****, VWNC5A14****, VWTC7M14****
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in model name. X means different configuration, X might be A, B, C, D, E etc, The "" in model name can be 0 to 9, A to Z, a to z, "-" or blank. (this information provided by the applicant)
Hardware Version	EM_MTL728_V3.1
Software Version	Win 11
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax
-----------------------------------	--

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☐ Mobile ☒ Portable ☐ Fix Location Indoor for IC standard	
Modulation technology	OFDM, OFDMA	
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK	
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 1201 Mbps	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 160MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160MHz	
Maximum Output Power	U-NII-1: 30.76 mW U-NII-2A: 31.12 mW U-NII-2C: 31.33 mW U-NII-3: 31.33 mW	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax	
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax	
Antenna Type	SISO-Main Antenna	FPC Antenna
	SISO-Aux. Antenna	
Antenna Gain	SISO-Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: -1.03 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.14 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.47 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.91 dBi
	SISO-Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 2.67 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.78 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.62 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.51 dBi

Total directional gain	For power spectral density (PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 4.03 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.48 dBi U-NII-2C: 5470 MHz to 5725 MHz: 7.07 dBi U-NII-3: 5725 MHz to 5850 MHz: 6.23 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 1.20 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.47 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.08 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.22 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 4.03 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.48 dBi U-NII-2C: 5470 MHz to 5725 MHz: 7.07 dBi U-NII-3: 5725 MHz to 5850 MHz: 6.23 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 1.20 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.47 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.08 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.22 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi
About the Product		The equipment is Personal Computer, intended for used with information technology equipment.

Mode	Antenna		
	SISO-Main Antenna	SISO-Aux. Antenna	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ac160	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√
802.11ax160	√	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.			

802.11ax RU configuration table							
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996
802.11ax20	√	√	√	√	--	--	--
802.11ax40	√	√	√	√	√	--	--
802.11ax80	√	√	√	√	√	√	--
802.11ax160	√	√	√	√	√	√	√

2.5 Channel List

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

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

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

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

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

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

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

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

For 802.11ac(VHT80)/ax(HE80)

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

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

For 802.11ac(VHT160)/ax(HE160)

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

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	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
	11ax(160 MHz)	34		50	/	114	/
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	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
	11ax(160 MHz)	34		50	/	114	/
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155
	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
				N/A	N/A	N/A	

Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	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
	11ax(160 MHz)	34		50	/	114	/
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	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
	11ax(160 MHz)	34		50	/	114	/
Band Edge (Restricted-band)	11a	6	BPSK	48/36	64/52	140/100	165/149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	29.3		50	/	114	/
	11ac(160 MHz)	58.5		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
	11ax(160 MHz)	34		50	/	114	/

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	46% to 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.8℃ to +25.1℃
Working Voltage of the EUT	NV (Normal Voltage)	11.55 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2024.05.08	2025.05.07
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2027.07.04	2025.07.03
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2023.12.27	2024.12.26
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2023.09.05	2024.09.04
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2024.07.28	2027.07.27
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2023.09.05	2024.09.04
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2023.09.05	2024.09.04
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2023.09.05	2024.09.04
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.09	2025.05.08
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2022.02.19	2025.02.18

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

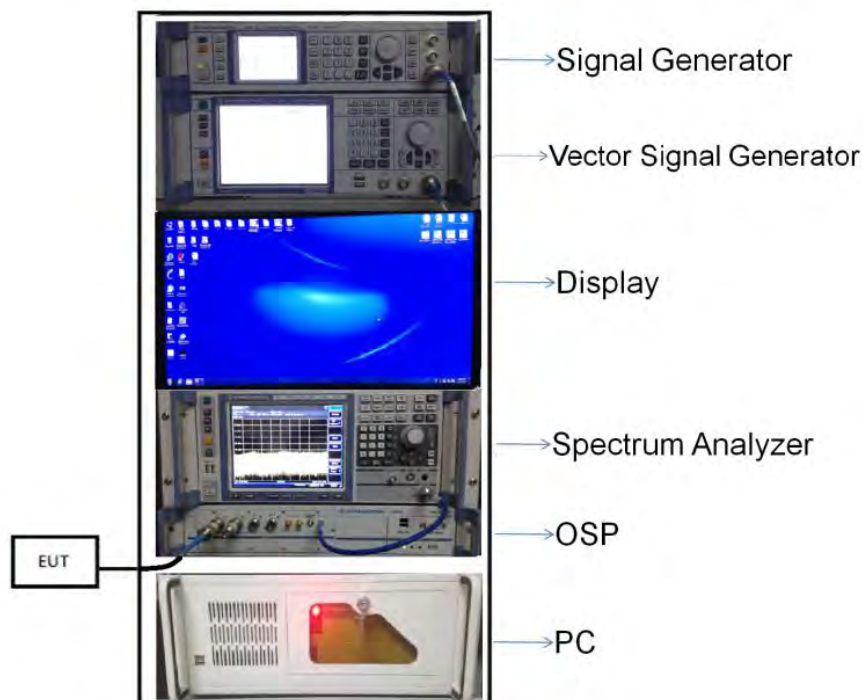
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

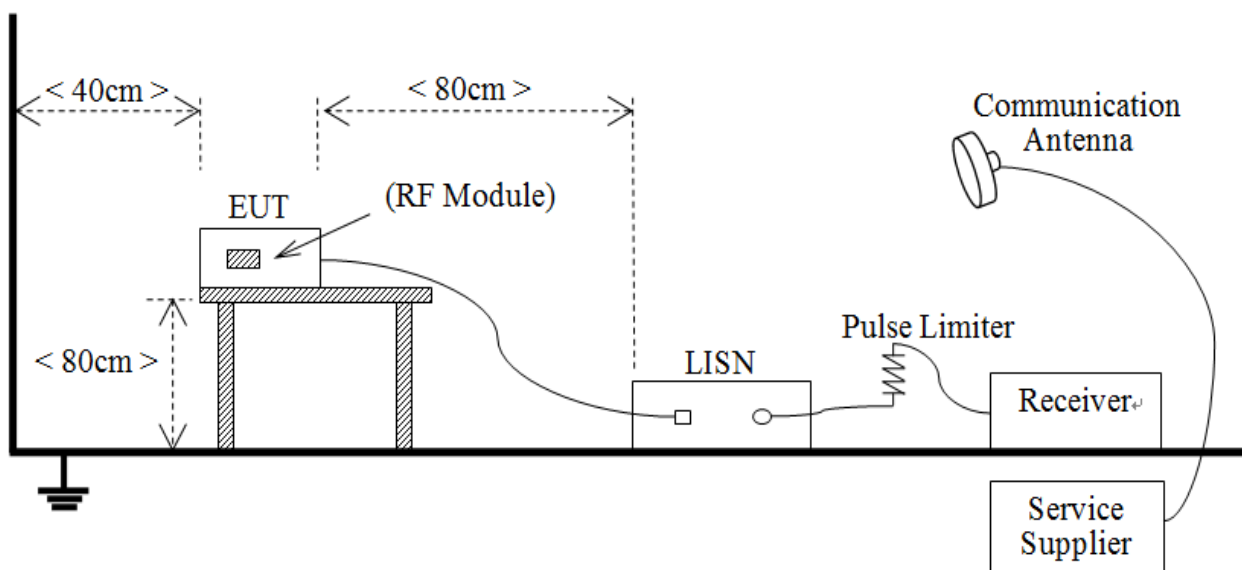
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



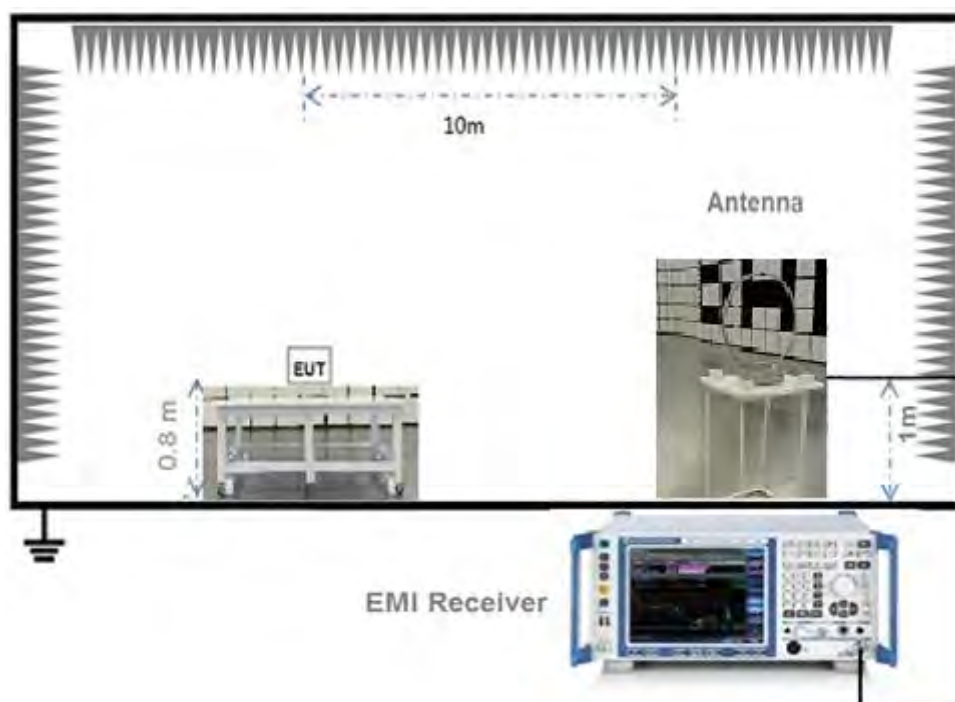
(Diagram 1)

4.5.2 For AC Power Supply Port Test



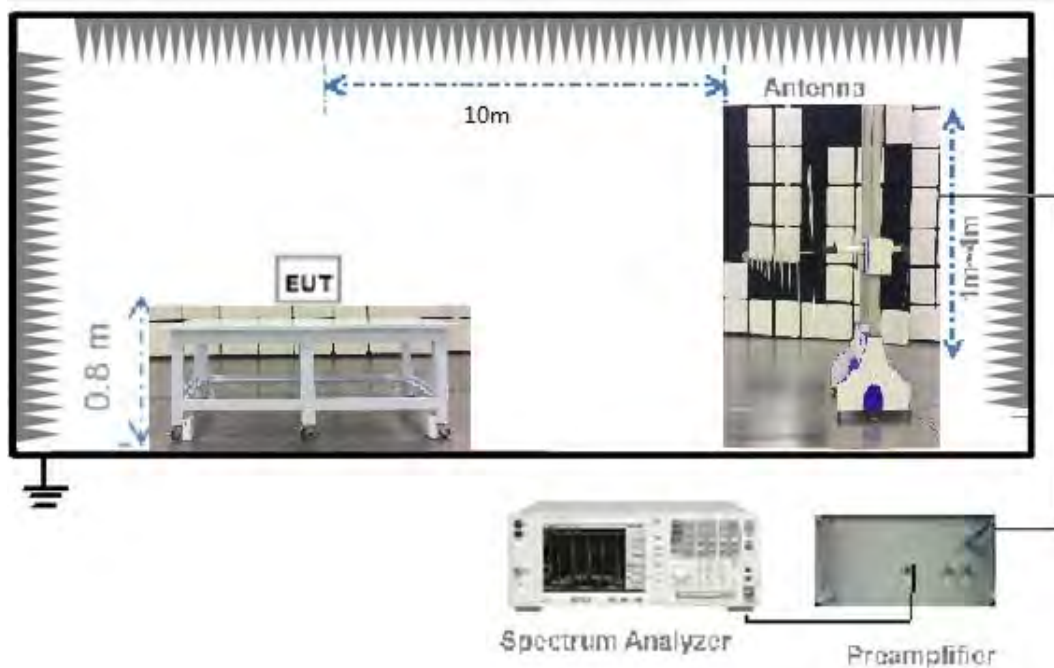
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



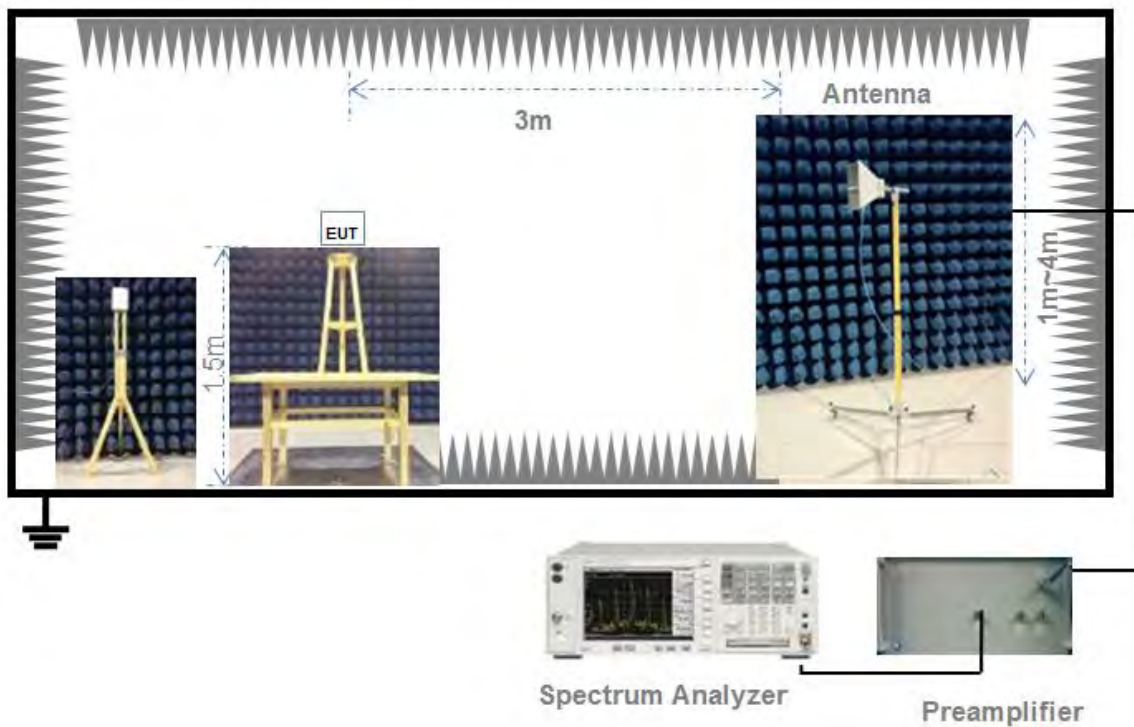
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

Frequency Band (MHz)	Limit
5150-5250	250 mW
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

Maximum conducted (average) output power

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

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

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

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

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

Measurements of duty cycle

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

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

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

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

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

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 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 $\geq 3 \times$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	11 dBm/MHz
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 $\geq 3 \times$ RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

- Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- Add the 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).
- 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).
- Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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 $\geq 3 \times$ RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

If the peak-detected amplitude can be shown to comply with the average limit, then it is not necessary to perform a separate average measurement.

Trace averaging across on and off times of the EUT transmissions followed by duty cycle correction

If continuous transmission of the EUT (i.e., duty cycle ≥ 98 percent) cannot be achieved and the duty cycle is constant (i.e., duty cycle variations are less than ± 2 percent), then the following procedure shall be used:

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

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

Determining the applicable transmit antenna gain

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

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

is within 20 percent of the nearest band edge frequency, but in no case shall a value less than 2 dBi be used.

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	2.09	2.13	97.75%	0.10
11n(HT20)/11ac(VHT20)	3.97	4.02	98.73%	0.06
11n(HT40)/11ac(VHT40)	3.96	4.02	98.61%	0.06
11ac(VHT80)	3.96	4.01	98.60%	0.06
11ac(VHT160)	3.95	4.00	98.73%	0.06
11ax(HE20)	24.74	25.02	98.88%	0.05
11ax(HE40)	19.75	20.05	98.50%	0.07
11ax(HE80)	9.46	9.74	97.18%	0.12
11ax(HE180)	4.77	5.03	94.75%	0.23

Test DataConducted PowerSISO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.66	29.24	250	Pass
11a	CH44	14.58	28.71	250	Pass
11a	CH48	14.55	28.51	250	Pass
11n(HT20)	CH36	14.57	28.64	250	Pass
11n(HT20)	CH44	14.54	28.44	250	Pass
11n(HT20)	CH48	14.46	27.93	250	Pass
11n(HT40)	CH38	14.46	27.93	250	Pass
11n(HT40)	CH46	14.84	30.48	250	Pass
11ac(VHT20)	CH36	14.65	29.17	250	Pass
11ac(VHT20)	CH44	14.57	28.64	250	Pass
11ac(VHT20)	CH48	14.50	28.18	250	Pass
11ac(VHT40)	CH38	14.47	27.99	250	Pass
11ac(VHT40)	CH46	14.81	30.27	250	Pass
11ac(VHT80)	CH42	14.80	30.20	250	Pass
11ac(VHT160)	CH50	14.33	27.10	250	Pass
11ax(HE20) (SU)	CH36	14.87	30.69	250	Pass
11ax(HE20) (SU)	CH44	14.79	30.13	250	Pass
11ax(HE20) (SU)	CH48	14.78	30.06	250	Pass
11ax(HE40) (SU)	CH38	14.80	30.20	250	Pass
11ax(HE40) (SU)	CH46	14.88	30.76	250	Pass
11ax(HE80) (SU)	CH42	14.86	30.62	250	Pass
11ax(HE160) (SU)	CH50	14.73	29.72	250	Pass
11ax(HE20) (RU26)	CH36	9.20	8.32	250	Pass
11ax(HE20) (RU26)	CH44	9.47	8.85	250	Pass
11ax(HE20) (RU26)	CH48	9.66	9.25	250	Pass
11ax(HE40) (RU26)	CH38	9.77	9.48	250	Pass
11ax(HE40) (RU26)	CH46	9.77	9.48	250	Pass
11ax(HE80) (RU26)	CH42	9.50	8.91	250	Pass
11ax(HE160) (RU26)	CH50	9.37	8.65	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.55	28.51	250	Pass
11a	CH60	14.90	30.90	250	Pass
11a	CH64	14.81	30.27	250	Pass
11n(HT20)	CH52	14.93	31.12	250	Pass
11n(HT20)	CH60	14.83	30.41	250	Pass
11n(HT20)	CH64	14.76	29.92	250	Pass
11n(HT40)	CH54	14.64	29.11	250	Pass
11n(HT40)	CH62	14.59	28.77	250	Pass
11ac(VHT20)	CH52	14.91	30.97	250	Pass
11ac(VHT20)	CH60	14.88	30.76	250	Pass
11ac(VHT20)	CH64	14.79	30.13	250	Pass
11ac(VHT40)	CH54	14.64	29.11	250	Pass
11ac(VHT40)	CH62	14.51	28.25	250	Pass
11ac(VHT80)	CH58	14.79	30.13	250	Pass
11ax(HE20) (SU)	CH52	14.75	29.85	250	Pass
11ax(HE20) (SU)	CH60	14.86	30.62	250	Pass
11ax(HE20) (SU)	CH64	14.77	29.99	250	Pass
11ax(HE40) (SU)	CH54	14.80	30.20	250	Pass
11ax(HE40) (SU)	CH62	14.65	29.17	250	Pass
11ax(HE80) (SU)	CH58	14.32	27.04	250	Pass
11ax(HE20) (RU26)	CH52	10.91	12.33	250	Pass
11ax(HE20) (RU26)	CH60	10.82	12.08	250	Pass
11ax(HE20) (RU26)	CH64	10.94	12.42	250	Pass
11ax(HE40) (RU26)	CH54	11.17	13.09	250	Pass
11ax(HE40) (RU26)	CH62	11.33	13.58	250	Pass
11ax(HE80) (RU26)	CH58	11.18	13.12	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.62	28.97	195.43	Pass
11a	CH116	14.54	28.44	195.43	Pass
11a	CH140	14.77	29.99	195.43	Pass
11n(HT20)	CH100	14.59	28.77	250	Pass
11n(HT20)	CH116	14.50	28.18	250	Pass
11n(HT20)	CH140	14.77	29.99	250	Pass
11n(HT40)	CH102	14.76	29.92	250	Pass
11n(HT40)	CH118	14.72	29.65	250	Pass
11n(HT40)	CH134	14.96	31.33	250	Pass
11ac(VHT20)	CH100	14.59	28.77	250	Pass
11ac(VHT20)	CH116	14.53	28.38	250	Pass
11ac(VHT20)	CH140	14.75	29.85	250	Pass
11ac(VHT40)	CH102	14.76	29.92	250	Pass
11ac(VHT40)	CH118	14.72	29.65	250	Pass
11ac(VHT40)	CH134	14.91	30.97	250	Pass
11ac(VHT80)	CH106	14.84	30.48	250	Pass
11ac(VHT80)	CH122	14.46	27.93	250	Pass
11ac(VHT160)	CH114	13.34	21.58	250	Pass
11ax(HE20) (SU)	CH100	14.85	30.55	250	Pass
11ax(HE20) (SU)	CH116	14.83	30.41	250	Pass
11ax(HE20) (SU)	CH140	14.75	29.85	250	Pass
11ax(HE40) (SU)	CH102	14.65	29.17	250	Pass
11ax(HE40) (SU)	CH118	14.69	29.44	250	Pass
11ax(HE40) (SU)	CH134	14.58	28.71	250	Pass
11ax(HE80) (SU)	CH106	14.57	28.64	250	Pass
11ax(HE80) (SU)	CH122	14.38	27.42	250	Pass
11ax(HE160) (SU)	CH114	14.82	30.34	250	Pass
11ax(HE20) (RU26)	CH100	10.58	11.43	250	Pass
11ax(HE20) (RU26)	CH116	10.67	11.67	250	Pass
11ax(HE20) (RU26)	CH140	10.35	10.84	250	Pass
11ax(HE40) (RU26)	CH102	11.03	12.68	250	Pass
11ax(HE40) (RU26)	CH118	10.87	12.22	250	Pass
11ax(HE40) (RU26)	CH134	10.82	12.08	250	Pass
11ax(HE80) (RU26)	CH106	10.86	12.19	250	Pass
11ax(HE80) (RU26)	CH122	10.90	12.30	250	Pass
11ax(HE160) (RU26)	CH114	10.73	11.83	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.65	29.17	948.42	Pass
11a	CH157	14.80	30.20	948.42	Pass
11a	CH165	14.37	27.35	948.42	Pass
11n(HT20)	CH149	14.67	29.31	1000	Pass
11n(HT20)	CH157	14.75	29.85	1000	Pass
11n(HT20)	CH165	14.37	27.35	1000	Pass
11n(HT40)	CH151	14.57	28.64	1000	Pass
11n(HT40)	CH159	14.54	28.44	1000	Pass
11ac(VHT20)	CH149	14.59	28.77	1000	Pass
11ac(VHT20)	CH157	14.77	29.99	1000	Pass
11ac(VHT20)	CH165	14.96	31.33	1000	Pass
11ac(VHT40)	CH151	14.57	28.64	1000	Pass
11ac(VHT40)	CH159	14.51	28.25	1000	Pass
11ac(VHT80)	CH155	14.53	28.38	1000	Pass
11ax(HE20) (SU)	CH149	14.69	29.44	1000	Pass
11ax(HE20) (SU)	CH157	14.77	29.99	1000	Pass
11ax(HE20) (SU)	CH165	14.86	30.62	1000	Pass
11ax(HE40) (SU)	CH151	14.57	28.64	1000	Pass
11ax(HE40) (SU)	CH159	14.38	27.42	1000	Pass
11ax(HE80) (SU)	CH155	14.37	27.35	1000	Pass
11ax(HE20) (RU26)	CH149	10.57	11.40	1000	Pass
11ax(HE20) (RU26)	CH157	11.17	13.09	1000	Pass
11ax(HE20) (RU26)	CH165	10.92	12.36	1000	Pass
11ax(HE40) (RU26)	CH151	10.29	10.69	1000	Pass
11ax(HE40) (RU26)	CH159	10.85	12.16	1000	Pass
11ax(HE80) (RU26)	CH155	10.19	10.45	1000	Pass

SISO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.44	27.80	250	Pass
11a	CH44	14.60	28.84	250	Pass
11a	CH48	14.35	27.23	250	Pass
11n(HT20)	CH36	14.42	27.67	250	Pass
11n(HT20)	CH44	14.59	28.77	250	Pass
11n(HT20)	CH48	14.39	27.48	250	Pass
11n(HT40)	CH38	14.66	29.24	250	Pass
11n(HT40)	CH46	14.67	29.31	250	Pass
11ac(VHT20)	CH36	14.35	27.23	250	Pass
11ac(VHT20)	CH44	14.59	28.77	250	Pass
11ac(VHT20)	CH48	14.38	27.42	250	Pass
11ac(VHT40)	CH38	14.66	29.24	250	Pass
11ac(VHT40)	CH46	14.26	26.67	250	Pass
11ac(VHT80)	CH42	14.37	27.35	250	Pass
11ac(VHT160)	CH50	14.12	25.82	250	Pass
11ax(HE20) (SU)	CH36	14.15	26.00	250	Pass
11ax(HE20) (SU)	CH44	14.32	27.04	250	Pass
11ax(HE20) (SU)	CH48	14.23	26.49	250	Pass
11ax(HE40) (SU)	CH38	14.12	25.82	250	Pass
11ax(HE40) (SU)	CH46	14.42	27.67	250	Pass
11ax(HE80) (SU)	CH42	14.04	25.35	250	Pass
11ax(HE160) (SU)	CH50	14.15	26.00	250	Pass
11ax(HE20) (RU26)	CH36	8.85	7.67	250	Pass
11ax(HE20) (RU26)	CH44	9.17	8.26	250	Pass
11ax(HE20) (RU26)	CH48	9.56	9.04	250	Pass
11ax(HE40) (RU26)	CH38	9.47	8.85	250	Pass
11ax(HE40) (RU26)	CH46	9.67	9.27	250	Pass
11ax(HE80) (RU26)	CH42	9.10	8.13	250	Pass
11ax(HE160) (RU26)	CH50	9.17	8.26	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.65	29.17	250	Pass
11a	CH60	14.48	28.05	250	Pass
11a	CH64	14.65	29.17	250	Pass
11n(HT20)	CH52	14.52	28.31	250	Pass
11n(HT20)	CH60	14.40	27.54	250	Pass
11n(HT20)	CH64	14.15	26.00	250	Pass
11n(HT40)	CH54	14.44	27.80	250	Pass
11n(HT40)	CH62	14.32	27.04	250	Pass
11ac(VHT20)	CH52	14.24	26.55	250	Pass
11ac(VHT20)	CH60	14.46	27.93	250	Pass
11ac(VHT20)	CH64	14.53	28.38	250	Pass
11ac(VHT40)	CH54	14.43	27.73	250	Pass
11ac(VHT40)	CH62	14.59	28.77	250	Pass
11ac(VHT80)	CH58	14.36	27.29	250	Pass
11ax(HE20) (SU)	CH52	14.18	26.18	250	Pass
11ax(HE20) (SU)	CH60	14.45	27.86	250	Pass
11ax(HE20) (SU)	CH64	14.22	26.42	250	Pass
11ax(HE40) (SU)	CH54	14.17	26.12	250	Pass
11ax(HE40) (SU)	CH62	14.32	27.04	250	Pass
11ax(HE80) (SU)	CH58	14.11	25.76	250	Pass
11ax(HE20) (RU26)	CH52	10.85	12.16	250	Pass
11ax(HE20) (RU26)	CH60	10.62	11.53	250	Pass
11ax(HE20) (RU26)	CH64	10.94	12.42	250	Pass
11ax(HE40) (RU26)	CH54	11.07	12.79	250	Pass
11ax(HE40) (RU26)	CH62	11.03	12.68	250	Pass
11ax(HE80) (RU26)	CH58	10.78	11.97	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.33	27.10	195.43	Pass
11a	CH116	14.30	26.92	195.43	Pass
11a	CH140	14.47	27.99	195.43	Pass
11n(HT20)	CH100	14.26	26.67	250	Pass
11n(HT20)	CH116	14.26	26.67	250	Pass
11n(HT20)	CH140	14.45	27.86	250	Pass
11n(HT40)	CH102	14.46	27.93	250	Pass
11n(HT40)	CH118	14.61	28.91	250	Pass
11n(HT40)	CH134	14.68	29.38	250	Pass
11ac(VHT20)	CH100	14.76	29.92	250	Pass
11ac(VHT20)	CH116	14.29	26.85	250	Pass
11ac(VHT20)	CH140	14.41	27.61	250	Pass
11ac(VHT40)	CH102	14.58	28.71	250	Pass
11ac(VHT40)	CH118	14.59	28.77	250	Pass
11ac(VHT40)	CH134	14.68	29.38	250	Pass
11ac(VHT80)	CH106	14.63	29.04	250	Pass
11ac(VHT80)	CH122	14.40	27.54	250	Pass
11ac(VHT160)	CH114	14.35	27.23	250	Pass
11ax(HE20) (SU)	CH100	14.31	26.98	250	Pass
11ax(HE20) (SU)	CH116	14.25	26.61	250	Pass
11ax(HE20) (SU)	CH140	14.35	27.23	250	Pass
11ax(HE40) (SU)	CH102	14.44	27.80	250	Pass
11ax(HE40) (SU)	CH118	14.42	27.67	250	Pass
11ax(HE40) (SU)	CH134	14.15	26.00	250	Pass
11ax(HE80) (SU)	CH106	14.26	26.67	250	Pass
11ax(HE80) (SU)	CH122	14.17	26.12	250	Pass
11ax(HE160) (SU)	CH114	14.15	26.00	250	Pass
11ax(HE20) (RU26)	CH100	10.38	10.91	250	Pass
11ax(HE20) (RU26)	CH116	10.67	11.67	250	Pass
11ax(HE20) (RU26)	CH140	10.25	10.59	250	Pass
11ax(HE40) (RU26)	CH102	10.32	10.76	250	Pass
11ax(HE40) (RU26)	CH118	10.74	11.86	250	Pass
11ax(HE40) (RU26)	CH134	10.52	11.27	250	Pass
11ax(HE80) (RU26)	CH106	10.66	11.64	250	Pass
11ax(HE80) (RU26)	CH122	10.60	11.48	250	Pass
11ax(HE160) (RU26)	CH114	10.63	11.56	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.48	28.05	948.42	Pass
11a	CH157	14.72	29.65	948.42	Pass
11a	CH165	14.40	27.54	948.42	Pass
11n(HT20)	CH149	14.39	27.48	1000	Pass
11n(HT20)	CH157	14.72	29.65	1000	Pass
11n(HT20)	CH165	14.39	27.48	1000	Pass
11n(HT40)	CH151	14.30	26.92	1000	Pass
11n(HT40)	CH159	14.53	28.38	1000	Pass
11ac(VHT20)	CH149	14.40	27.54	1000	Pass
11ac(VHT20)	CH157	14.25	26.61	1000	Pass
11ac(VHT20)	CH165	14.35	27.23	1000	Pass
11ac(VHT40)	CH151	14.30	26.92	1000	Pass
11ac(VHT40)	CH159	14.52	28.31	1000	Pass
11ac(VHT80)	CH155	14.54	28.44	1000	Pass
11ax(HE20) (SU)	CH149	14.17	26.12	1000	Pass
11ax(HE20) (SU)	CH157	14.26	26.67	1000	Pass
11ax(HE20) (SU)	CH165	14.32	27.04	1000	Pass
11ax(HE40) (SU)	CH151	14.12	25.82	1000	Pass
11ax(HE40) (SU)	CH159	14.38	27.42	1000	Pass
11ax(HE80) (SU)	CH155	14.15	26.00	1000	Pass
11ax(HE20) (RU26)	CH149	10.37	10.89	1000	Pass
11ax(HE20) (RU26)	CH157	10.87	12.22	1000	Pass
11ax(HE20) (RU26)	CH165	10.82	12.08	1000	Pass
11ax(HE40) (RU26)	CH151	9.99	9.98	1000	Pass
11ax(HE40) (RU26)	CH159	10.34	10.81	1000	Pass
11ax(HE80) (RU26)	CH155	9.79	9.53	1000	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	11.88	15.42	250	Pass
11a	CH44	11.83	15.24	250	Pass
11a	CH48	11.75	14.96	250	Pass
11n(HT20)	CH36	11.89	15.45	250	Pass
11n(HT20)	CH44	11.81	15.17	250	Pass
11n(HT20)	CH48	11.76	15.00	250	Pass
11n(HT40)	CH38	11.58	14.39	250	Pass
11n(HT40)	CH46	11.90	15.49	250	Pass
11ac(VHT20)	CH36	11.90	15.49	250	Pass
11ac(VHT20)	CH44	11.80	15.14	250	Pass
11ac(VHT20)	CH48	11.79	15.10	250	Pass
11ac(VHT40)	CH38	11.54	14.26	250	Pass
11ac(VHT40)	CH46	11.80	15.14	250	Pass
11ac(VHT80)	CH42	11.91	15.52	250	Pass
11ac(VHT160)	CH50	11.53	14.22	250	Pass
11ax(HE20) (SU)	CH36	11.36	13.68	250	Pass
11ax(HE20) (SU)	CH44	11.97	15.74	250	Pass
11ax(HE20) (SU)	CH48	11.40	13.80	250	Pass
11ax(HE40) (SU)	CH38	11.29	13.46	250	Pass
11ax(HE40) (SU)	CH46	11.92	15.56	250	Pass
11ax(HE80) (SU)	CH42	11.12	12.94	250	Pass
11ax(HE160) (SU)	CH50	11.38	13.74	250	Pass
11ax(HE20) (RU26)	CH36	5.90	3.89	250	Pass
11ax(HE20) (RU26)	CH44	6.38	4.35	250	Pass
11ax(HE20) (RU26)	CH48	6.26	4.23	250	Pass
11ax(HE40) (RU26)	CH38	6.37	4.34	250	Pass
11ax(HE40) (RU26)	CH46	6.67	4.65	250	Pass
11ax(HE80) (RU26)	CH42	6.39	4.36	250	Pass
11ax(HE160) (RU26)	CH50	5.97	3.95	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	11.65	14.62	250	Pass
11a	CH60	11.59	14.42	250	Pass
11a	CH64	11.53	14.22	250	Pass
11n(HT20)	CH52	11.59	14.42	250	Pass
11n(HT20)	CH60	11.62	14.52	250	Pass
11n(HT20)	CH64	11.54	14.26	250	Pass
11n(HT40)	CH54	11.66	14.66	250	Pass
11n(HT40)	CH62	11.53	14.22	250	Pass
11ac(VHT20)	CH52	11.58	14.39	250	Pass
11ac(VHT20)	CH60	11.62	14.52	250	Pass
11ac(VHT20)	CH64	11.55	14.29	250	Pass
11ac(VHT40)	CH54	11.77	15.03	250	Pass
11ac(VHT40)	CH62	11.61	14.49	250	Pass
11ac(VHT80)	CH58	11.81	15.17	250	Pass
11ax(HE20) (SU)	CH52	11.16	13.06	250	Pass
11ax(HE20) (SU)	CH60	11.97	15.74	250	Pass
11ax(HE20) (SU)	CH64	11.30	13.49	250	Pass
11ax(HE40) (SU)	CH54	11.79	15.10	250	Pass
11ax(HE40) (SU)	CH62	11.42	13.87	250	Pass
11ax(HE80) (SU)	CH58	11.62	14.52	250	Pass
11ax(HE20) (RU26)	CH52	7.51	5.64	250	Pass
11ax(HE20) (RU26)	CH60	7.85	6.10	250	Pass
11ax(HE20) (RU26)	CH64	7.94	6.22	250	Pass
11ax(HE40) (RU26)	CH54	7.38	5.47	250	Pass
11ax(HE40) (RU26)	CH62	8.13	6.50	250	Pass
11ax(HE80) (RU26)	CH58	8.08	6.43	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	11.88	15.42	195.43	Pass
11a	CH116	11.80	15.14	195.43	Pass
11a	CH140	11.97	15.74	195.43	Pass
11n(HT20)	CH100	11.84	15.28	250	Pass
11n(HT20)	CH116	11.70	14.79	250	Pass
11n(HT20)	CH140	11.95	15.67	250	Pass
11n(HT40)	CH102	11.90	15.49	250	Pass
11n(HT40)	CH118	11.85	15.31	250	Pass
11n(HT40)	CH134	11.84	15.28	250	Pass
11ac(VHT20)	CH100	11.82	15.21	250	Pass
11ac(VHT20)	CH116	11.78	15.07	250	Pass
11ac(VHT20)	CH140	11.91	15.52	250	Pass
11ac(VHT40)	CH102	11.77	15.03	250	Pass
11ac(VHT40)	CH118	11.72	14.86	250	Pass
11ac(VHT40)	CH134	11.97	15.74	250	Pass
11ac(VHT80)	CH106	11.47	14.03	250	Pass
11ac(VHT80)	CH122	11.62	14.52	250	Pass
11ac(VHT160)	CH114	10.32	10.76	250	Pass
11ax(HE20) (SU)	CH100	11.54	14.26	250	Pass
11ax(HE20) (SU)	CH116	11.80	15.14	250	Pass
11ax(HE20) (SU)	CH140	11.86	15.35	250	Pass
11ax(HE40) (SU)	CH102	11.70	14.79	250	Pass
11ax(HE40) (SU)	CH118	11.74	14.93	250	Pass
11ax(HE40) (SU)	CH134	11.84	15.28	250	Pass
11ax(HE80) (SU)	CH106	11.59	14.42	250	Pass
11ax(HE80) (SU)	CH122	11.48	14.06	250	Pass
11ax(HE160) (SU)	CH114	11.36	13.68	250	Pass
11ax(HE20) (RU26)	CH100	7.38	5.47	250	Pass
11ax(HE20) (RU26)	CH116	7.47	5.58	250	Pass
11ax(HE20) (RU26)	CH140	7.05	5.07	250	Pass
11ax(HE40) (RU26)	CH102	7.89	6.15	250	Pass
11ax(HE40) (RU26)	CH118	7.77	5.98	250	Pass
11ax(HE40) (RU26)	CH134	7.82	6.05	250	Pass
11ax(HE80) (RU26)	CH106	7.86	6.11	250	Pass
11ax(HE80) (RU26)	CH122	7.60	5.75	250	Pass
11ax(HE160) (RU26)	CH114	7.43	5.53	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	11.87	15.38	948.42	Pass
11a	CH157	11.50	14.13	948.42	Pass
11a	CH165	11.59	14.42	948.42	Pass
11n(HT20)	CH149	11.82	15.21	1000	Pass
11n(HT20)	CH157	11.42	13.87	1000	Pass
11n(HT20)	CH165	11.56	14.32	1000	Pass
11n(HT40)	CH151	11.53	14.22	1000	Pass
11n(HT40)	CH159	11.52	14.19	1000	Pass
11ac(VHT20)	CH149	11.82	15.21	1000	Pass
11ac(VHT20)	CH157	11.95	15.67	1000	Pass
11ac(VHT20)	CH165	11.60	14.45	1000	Pass
11ac(VHT40)	CH151	11.56	14.32	1000	Pass
11ac(VHT40)	CH159	11.60	14.45	1000	Pass
11ac(VHT80)	CH155	11.55	14.29	1000	Pass
11ax(HE20) (SU)	CH149	11.06	12.76	1000	Pass
11ax(HE20) (SU)	CH157	11.67	14.69	1000	Pass
11ax(HE20) (SU)	CH165	11.40	13.80	1000	Pass
11ax(HE40) (SU)	CH151	11.29	13.46	1000	Pass
11ax(HE40) (SU)	CH159	11.42	13.87	1000	Pass
11ax(HE80) (SU)	CH155	11.12	12.94	1000	Pass
11ax(HE20) (RU26)	CH149	7.57	5.71	1000	Pass
11ax(HE20) (RU26)	CH157	8.07	6.41	1000	Pass
11ax(HE20) (RU26)	CH165	7.62	5.78	1000	Pass
11ax(HE40) (RU26)	CH151	7.19	5.24	1000	Pass
11ax(HE40) (RU26)	CH159	7.65	5.82	1000	Pass
11ax(HE80) (RU26)	CH155	7.09	5.12	1000	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	11.35	13.65	250	Pass
11a	CH44	11.52	14.19	250	Pass
11a	CH48	11.25	13.34	250	Pass
11n(HT20)	CH36	11.37	13.71	250	Pass
11n(HT20)	CH44	11.58	14.39	250	Pass
11n(HT20)	CH48	11.28	13.43	250	Pass
11n(HT40)	CH38	11.60	14.45	250	Pass
11n(HT40)	CH46	11.59	14.42	250	Pass
11ac(VHT20)	CH36	11.37	13.71	250	Pass
11ac(VHT20)	CH44	11.53	14.22	250	Pass
11ac(VHT20)	CH48	11.26	13.37	250	Pass
11ac(VHT40)	CH38	11.57	14.35	250	Pass
11ac(VHT40)	CH46	11.60	14.45	250	Pass
11ac(VHT80)	CH42	11.31	13.52	250	Pass
11ac(VHT160)	CH50	11.34	13.61	250	Pass
11ax(HE20) (SU)	CH36	11.17	13.09	250	Pass
11ax(HE20) (SU)	CH44	11.15	13.03	250	Pass
11ax(HE20) (SU)	CH48	11.12	12.94	250	Pass
11ax(HE40) (SU)	CH38	11.32	13.55	250	Pass
11ax(HE40) (SU)	CH46	11.04	12.71	250	Pass
11ax(HE80) (SU)	CH42	11.24	13.30	250	Pass
11ax(HE160) (SU)	CH50	11.25	13.34	250	Pass
11ax(HE20) (RU26)	CH36	5.76	3.77	250	Pass
11ax(HE20) (RU26)	CH44	6.08	4.06	250	Pass
11ax(HE20) (RU26)	CH48	6.16	4.13	250	Pass
11ax(HE40) (RU26)	CH38	6.17	4.14	250	Pass
11ax(HE40) (RU26)	CH46	6.47	4.44	250	Pass
11ax(HE80) (RU26)	CH42	6.10	4.07	250	Pass
11ax(HE160) (RU26)	CH50	5.77	3.78	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	11.23	13.27	250	Pass
11a	CH60	11.43	13.90	250	Pass
11a	CH64	11.59	14.42	250	Pass
11n(HT20)	CH52	11.29	13.46	250	Pass
11n(HT20)	CH60	11.28	13.43	250	Pass
11n(HT20)	CH64	11.55	14.29	250	Pass
11n(HT40)	CH54	11.26	13.37	250	Pass
11n(HT40)	CH62	11.62	14.52	250	Pass
11ac(VHT20)	CH52	11.19	13.15	250	Pass
11ac(VHT20)	CH60	11.36	13.68	250	Pass
11ac(VHT20)	CH64	11.58	14.39	250	Pass
11ac(VHT40)	CH54	11.02	12.65	250	Pass
11ac(VHT40)	CH62	11.62	14.52	250	Pass
11ac(VHT80)	CH58	11.53	14.22	250	Pass
11ax(HE20) (SU)	CH52	11.22	13.24	250	Pass
11ax(HE20) (SU)	CH60	11.07	12.79	250	Pass
11ax(HE20) (SU)	CH64	11.22	13.24	250	Pass
11ax(HE40) (SU)	CH54	11.04	12.71	250	Pass
11ax(HE40) (SU)	CH62	11.15	13.03	250	Pass
11ax(HE80) (SU)	CH58	11.22	13.24	250	Pass
11ax(HE20) (RU26)	CH52	7.52	5.65	250	Pass
11ax(HE20) (RU26)	CH60	7.32	5.40	250	Pass
11ax(HE20) (RU26)	CH64	7.64	5.81	250	Pass
11ax(HE40) (RU26)	CH54	7.77	5.98	250	Pass
11ax(HE40) (RU26)	CH62	7.35	5.43	250	Pass
11ax(HE80) (RU26)	CH58	6.98	4.99	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	11.49	14.09	195.43	Pass
11a	CH116	11.49	14.09	195.43	Pass
11a	CH140	11.61	14.49	195.43	Pass
11n(HT20)	CH100	11.45	13.96	250	Pass
11n(HT20)	CH116	11.46	14.00	250	Pass
11n(HT20)	CH140	11.56	14.32	250	Pass
11n(HT40)	CH102	11.59	14.42	250	Pass
11n(HT40)	CH118	11.16	13.06	250	Pass
11n(HT40)	CH134	11.22	13.24	250	Pass
11ac(VHT20)	CH100	11.39	13.77	250	Pass
11ac(VHT20)	CH116	11.46	14.00	250	Pass
11ac(VHT20)	CH140	11.58	14.39	250	Pass
11ac(VHT40)	CH102	11.65	14.62	250	Pass
11ac(VHT40)	CH118	11.17	13.09	250	Pass
11ac(VHT40)	CH134	11.30	13.49	250	Pass
11ac(VHT80)	CH106	11.59	14.42	250	Pass
11ac(VHT80)	CH122	11.36	13.68	250	Pass
11ac(VHT160)	CH114	9.73	9.40	250	Pass
11ax(HE20) (SU)	CH100	11.54	14.26	250	Pass
11ax(HE20) (SU)	CH116	11.40	13.80	250	Pass
11ax(HE20) (SU)	CH140	11.75	14.96	250	Pass
11ax(HE40) (SU)	CH102	11.45	13.96	250	Pass
11ax(HE40) (SU)	CH118	11.36	13.68	250	Pass
11ax(HE40) (SU)	CH134	11.54	14.26	250	Pass
11ax(HE80) (SU)	CH106	11.22	13.24	250	Pass
11ax(HE80) (SU)	CH122	11.48	14.06	250	Pass
11ax(HE160) (SU)	CH114	11.13	12.97	250	Pass
11ax(HE20) (RU26)	CH100	7.08	5.11	250	Pass
11ax(HE20) (RU26)	CH116	7.47	5.58	250	Pass
11ax(HE20) (RU26)	CH140	7.15	5.19	250	Pass
11ax(HE40) (RU26)	CH102	7.23	5.28	250	Pass
11ax(HE40) (RU26)	CH118	7.75	5.96	250	Pass
11ax(HE40) (RU26)	CH134	7.42	5.52	250	Pass
11ax(HE80) (RU26)	CH106	7.46	5.57	250	Pass
11ax(HE80) (RU26)	CH122	7.56	5.70	250	Pass
11ax(HE160) (RU26)	CH114	7.23	5.28	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	11.45	13.96	948.42	Pass
11a	CH157	11.27	13.40	948.42	Pass
11a	CH165	11.30	13.49	948.42	Pass
11n(HT20)	CH149	11.33	13.58	1000	Pass
11n(HT20)	CH157	11.56	14.32	1000	Pass
11n(HT20)	CH165	11.26	13.37	1000	Pass
11n(HT40)	CH151	11.65	14.62	1000	Pass
11n(HT40)	CH159	11.37	13.71	1000	Pass
11ac(VHT20)	CH149	11.34	13.61	1000	Pass
11ac(VHT20)	CH157	11.59	14.42	1000	Pass
11ac(VHT20)	CH165	11.27	13.40	1000	Pass
11ac(VHT40)	CH151	11.22	13.24	1000	Pass
11ac(VHT40)	CH159	11.45	13.96	1000	Pass
11ac(VHT80)	CH155	11.38	13.74	1000	Pass
11ax(HE20) (SU)	CH149	11.15	13.03	1000	Pass
11ax(HE20) (SU)	CH157	11.17	13.09	1000	Pass
11ax(HE20) (SU)	CH165	11.20	13.18	1000	Pass
11ax(HE40) (SU)	CH151	10.99	12.56	1000	Pass
11ax(HE40) (SU)	CH159	11.12	12.94	1000	Pass
11ax(HE80) (SU)	CH155	11.22	13.24	1000	Pass
11ax(HE20) (RU26)	CH149	7.37	5.46	1000	Pass
11ax(HE20) (RU26)	CH157	7.58	5.73	1000	Pass
11ax(HE20) (RU26)	CH165	7.72	5.92	1000	Pass
11ax(HE40) (RU26)	CH151	6.99	5.00	1000	Pass
11ax(HE40) (RU26)	CH159	7.36	5.45	1000	Pass
11ax(HE80) (RU26)	CH155	6.52	4.49	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.63	29.06	250	Pass
11a	CH44	14.69	29.43	250	Pass
11a	CH48	14.52	28.30	250	Pass
11n(HT20)	CH36	14.65	29.16	250	Pass
11n(HT20)	CH44	14.71	29.56	250	Pass
11n(HT20)	CH48	14.54	28.42	250	Pass
11n(HT40)	CH38	14.60	28.84	250	Pass
11n(HT40)	CH46	14.76	29.91	250	Pass
11ac(VHT20)	CH36	14.65	29.20	250	Pass
11ac(VHT20)	CH44	14.68	29.36	250	Pass
11ac(VHT20)	CH48	14.54	28.47	250	Pass
11ac(VHT40)	CH38	14.57	28.61	250	Pass
11ac(VHT40)	CH46	14.71	29.59	250	Pass
11ac(VHT80)	CH42	14.63	29.04	250	Pass
11ac(VHT160)	CH50	14.45	27.84	250	Pass
11ax(HE20) (SU)	CH36	14.28	26.77	250	Pass
11ax(HE20) (SU)	CH44	14.59	28.77	250	Pass
11ax(HE20) (SU)	CH48	14.27	26.75	250	Pass
11ax(HE40) (SU)	CH38	14.32	27.01	250	Pass
11ax(HE40) (SU)	CH46	14.51	28.27	250	Pass
11ax(HE80) (SU)	CH42	14.19	26.25	250	Pass
11ax(HE160) (SU)	CH50	14.33	27.08	250	Pass
11ax(HE20) (RU26)	CH36	8.84	7.66	250	Pass
11ax(HE20) (RU26)	CH44	9.24	8.40	250	Pass
11ax(HE20) (RU26)	CH48	9.22	8.36	250	Pass
11ax(HE40) (RU26)	CH38	9.28	8.48	250	Pass
11ax(HE40) (RU26)	CH46	9.58	9.08	250	Pass
11ax(HE80) (RU26)	CH42	9.26	8.43	250	Pass
11ax(HE160) (RU26)	CH50	8.88	7.73	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.46	27.90	250	Pass
11a	CH60	14.52	28.32	250	Pass
11a	CH64	14.57	28.64	250	Pass
11n(HT20)	CH52	14.45	27.88	250	Pass
11n(HT20)	CH60	14.46	27.95	250	Pass
11n(HT20)	CH64	14.56	28.55	250	Pass
11n(HT40)	CH54	14.47	28.02	250	Pass
11n(HT40)	CH62	14.59	28.74	250	Pass
11ac(VHT20)	CH52	14.40	27.54	250	Pass
11ac(VHT20)	CH60	14.50	28.20	250	Pass
11ac(VHT20)	CH64	14.58	28.68	250	Pass
11ac(VHT40)	CH54	14.42	27.68	250	Pass
11ac(VHT40)	CH62	14.63	29.01	250	Pass
11ac(VHT80)	CH58	14.68	29.39	250	Pass
11ax(HE20) (SU)	CH52	14.20	26.31	250	Pass
11ax(HE20) (SU)	CH60	14.55	28.53	250	Pass
11ax(HE20) (SU)	CH64	14.27	26.73	250	Pass
11ax(HE40) (SU)	CH54	14.44	27.81	250	Pass
11ax(HE40) (SU)	CH62	14.30	26.90	250	Pass
11ax(HE80) (SU)	CH58	14.43	27.76	250	Pass
11ax(HE20) (RU26)	CH52	10.53	11.29	250	Pass
11ax(HE20) (RU26)	CH60	10.60	11.49	250	Pass
11ax(HE20) (RU26)	CH64	10.80	12.03	250	Pass
11ax(HE40) (RU26)	CH54	10.59	11.45	250	Pass
11ax(HE40) (RU26)	CH62	10.77	11.93	250	Pass
11ax(HE80) (RU26)	CH58	10.58	11.42	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.70	29.51	195.43	Pass
11a	CH116	14.66	29.23	195.43	Pass
11a	CH140	14.80	30.23	195.43	Pass
11n(HT20)	CH100	14.66	29.24	250	Pass
11n(HT20)	CH116	14.59	28.79	250	Pass
11n(HT20)	CH140	14.77	29.99	250	Pass
11n(HT40)	CH102	14.76	29.91	250	Pass
11n(HT40)	CH118	14.53	28.37	250	Pass
11n(HT40)	CH134	14.55	28.52	250	Pass
11ac(VHT20)	CH100	14.62	28.98	250	Pass
11ac(VHT20)	CH116	14.63	29.06	250	Pass
11ac(VHT20)	CH140	14.76	29.91	250	Pass
11ac(VHT40)	CH102	14.72	29.65	250	Pass
11ac(VHT40)	CH118	14.46	27.95	250	Pass
11ac(VHT40)	CH134	14.66	29.23	250	Pass
11ac(VHT80)	CH106	14.54	28.45	250	Pass
11ac(VHT80)	CH122	14.50	28.20	250	Pass
11ac(VHT160)	CH114	13.05	20.16	250	Pass
11ax(HE20) (SU)	CH100	14.55	28.51	250	Pass
11ax(HE20) (SU)	CH116	14.61	28.94	250	Pass
11ax(HE20) (SU)	CH140	14.82	30.31	250	Pass
11ax(HE40) (SU)	CH102	14.59	28.75	250	Pass
11ax(HE40) (SU)	CH118	14.56	28.61	250	Pass
11ax(HE40) (SU)	CH134	14.70	29.53	250	Pass
11ax(HE80) (SU)	CH106	14.42	27.66	250	Pass
11ax(HE80) (SU)	CH122	14.49	28.12	250	Pass
11ax(HE160) (SU)	CH114	14.26	26.65	250	Pass
11ax(HE20) (RU26)	CH100	10.24	10.58	250	Pass
11ax(HE20) (RU26)	CH116	10.48	11.17	250	Pass
11ax(HE20) (RU26)	CH140	10.11	10.26	250	Pass
11ax(HE40) (RU26)	CH102	10.58	11.44	250	Pass
11ax(HE40) (RU26)	CH118	10.77	11.94	250	Pass
11ax(HE40) (RU26)	CH134	10.63	11.57	250	Pass
11ax(HE80) (RU26)	CH106	10.67	11.68	250	Pass
11ax(HE80) (RU26)	CH122	10.59	11.46	250	Pass
11ax(HE160) (RU26)	CH114	10.34	10.82	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.68	29.35	948.42	Pass
11a	CH157	14.40	27.52	948.42	Pass
11a	CH165	14.46	27.91	948.42	Pass
11n(HT20)	CH149	14.59	28.79	1000	Pass
11n(HT20)	CH157	14.50	28.19	1000	Pass
11n(HT20)	CH165	14.42	27.69	1000	Pass
11n(HT40)	CH151	14.60	28.85	1000	Pass
11n(HT40)	CH159	14.46	27.90	1000	Pass
11ac(VHT20)	CH149	14.60	28.82	1000	Pass
11ac(VHT20)	CH157	14.78	30.09	1000	Pass
11ac(VHT20)	CH165	14.45	27.85	1000	Pass
11ac(VHT40)	CH151	14.40	27.57	1000	Pass
11ac(VHT40)	CH159	14.54	28.42	1000	Pass
11ac(VHT80)	CH155	14.48	28.03	1000	Pass
11ax(HE20) (SU)	CH149	14.12	25.80	1000	Pass
11ax(HE20) (SU)	CH157	14.44	27.78	1000	Pass
11ax(HE20) (SU)	CH165	14.31	26.99	1000	Pass
11ax(HE40) (SU)	CH151	14.15	26.02	1000	Pass
11ax(HE40) (SU)	CH159	14.28	26.81	1000	Pass
11ax(HE80) (SU)	CH155	14.18	26.19	1000	Pass
11ax(HE20) (RU26)	CH149	10.48	11.17	1000	Pass
11ax(HE20) (RU26)	CH157	10.84	12.14	1000	Pass
11ax(HE20) (RU26)	CH165	10.68	11.70	1000	Pass
11ax(HE40) (RU26)	CH151	10.10	10.24	1000	Pass
11ax(HE40) (RU26)	CH159	10.52	11.27	1000	Pass
11ax(HE80) (RU26)	CH155	9.82	9.60	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2480185-604 Data Part 1.pdf”.

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

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

Test Data

SISO-Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	23.62	16.66
11a	CH44	23.76	16.67
11a	CH48	23.34	16.68
11n(HT20)	CH36	23.81	17.76
11n(HT20)	CH44	23.95	17.75
11n(HT20)	CH48	23.71	17.75
11n(HT40)	CH38	43.22	36.09
11n(HT40)	CH46	44.01	36.06
11ac(VHT20)	CH36	23.80	17.74
11ac(VHT20)	CH44	23.58	17.76
11ac(VHT20)	CH48	23.92	17.75
11ac(VHT40)	CH38	43.41	36.07
11ac(VHT40)	CH46	43.66	36.10
11ac(VHT80)	CH42	86.73	75.25
11ac(VHT160)	CH50	164.30	153.44
11ax(HE20) (SU)	CH36	23.82	18.89
11ax(HE20) (SU)	CH44	24.17	18.91
11ax(HE20) (SU)	CH48	23.95	18.91
11ax(HE40) (SU)	CH38	43.75	37.52
11ax(HE40) (SU)	CH46	43.77	37.51
11ax(HE80) (SU)	CH42	83.74	76.60
11ax(HE160) (SU)	CH50	164.20	155.45

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	23.66	16.70
11a	CH60	23.54	16.70
11a	CH64	23.66	16.70
11n(HT20)	CH52	24.00	17.75
11n(HT20)	CH60	23.48	17.74
11n(HT20)	CH64	23.99	17.74
11n(HT40)	CH54	43.40	36.09
11n(HT40)	CH62	43.87	36.07
11ac(VHT20)	CH52	24.21	17.75
11ac(VHT20)	CH60	23.97	17.76
11ac(VHT20)	CH64	23.93	17.73
11ac(VHT40)	CH54	42.86	36.08
11ac(VHT40)	CH62	43.29	36.11
11ac(VHT80)	CH58	88.51	75.30
11ax(HE20) (SU)	CH52	24.30	18.93
11ax(HE20) (SU)	CH60	24.26	18.89
11ax(HE20) (SU)	CH64	23.91	18.91
11ax(HE40) (SU)	CH54	44.08	37.54
11ax(HE40) (SU)	CH62	43.74	37.55
11ax(HE80) (SU)	CH58	83.50	76.76

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	23.69	16.70
11a	CH116	23.47	16.67
11a	CH140	23.41	16.70
11n(HT20)	CH100	23.98	17.74
11n(HT20)	CH116	23.99	17.74
11n(HT20)	CH140	23.78	17.75
11n(HT40)	CH102	44.24	36.05
11n(HT40)	CH118	43.26	36.06
11n(HT40)	CH134	43.26	36.11
11ac(VHT20)	CH100	24.07	17.73
11ac(VHT20)	CH116	23.65	17.75
11ac(VHT20)	CH140	23.58	17.77
11ac(VHT40)	CH102	43.35	36.07
11ac(VHT40)	CH118	43.39	36.09
11ac(VHT40)	CH134	43.00	36.08
11ac(VHT80)	CH106	86.69	75.23
11ac(VHT80)	CH122	88.04	75.24
11ac(VHT160)	CH114	164.30	153.43
11ax(HE20) (SU)	CH100	23.99	18.91
11ax(HE20) (SU)	CH116	24.09	18.91
11ax(HE20) (SU)	CH140	24.14	18.91
11ax(HE40) (SU)	CH102	43.38	37.49
11ax(HE40) (SU)	CH118	44.12	37.53
11ax(HE40) (SU)	CH134	44.20	37.51
11ax(HE80) (SU)	CH106	83.57	76.74
11ax(HE80) (SU)	CH122	83.77	76.76
11ax(HE160) (SU)	CH114	164.30	155.10

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	23.55	16.67
11a	CH157	23.86	16.69
11a	CH165	23.66	16.69
11n(HT20)	CH149	24.16	17.75
11n(HT20)	CH157	23.76	17.74
11n(HT20)	CH165	24.05	17.75
11n(HT40)	CH151	43.65	36.10
11n(HT40)	CH159	43.36	36.10
11ac(VHT20)	CH149	23.80	17.77
11ac(VHT20)	CH157	23.76	17.77
11ac(VHT20)	CH165	23.81	17.75
11ac(VHT40)	CH151	43.60	36.09
11ac(VHT40)	CH159	43.41	36.11
11ac(VHT80)	CH155	88.24	75.30
11ax(HE20) (SU)	CH149	24.54	18.91
11ax(HE20) (SU)	CH157	23.67	18.94
11ax(HE20) (SU)	CH165	24.06	18.91
11ax(HE40) (SU)	CH151	43.68	37.51
11ax(HE40) (SU)	CH159	43.87	37.52
11ax(HE80) (SU)	CH155	83.71	76.73

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2480185-604 Data Part 2.pdf”.

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

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

Test Data

SISO-Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.30	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	15.30	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	15.30	500.00	Pass
11n(HT40)	CH151	35.20	500.00	Pass
11n(HT40)	CH159	35.20	500.00	Pass
11ac(VHT20)	CH149	15.30	500.00	Pass
11ac(VHT20)	CH157	15.20	500.00	Pass
11ac(VHT20)	CH165	15.20	500.00	Pass
11ac(VHT40)	CH151	35.20	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.30	500.00	Pass
11ax(HE20) (SU)	CH149	17.50	500.00	Pass
11ax(HE20) (SU)	CH157	18.10	500.00	Pass
11ax(HE20) (SU)	CH165	18.00	500.00	Pass
11ax(HE40) (SU)	CH151	37.10	500.00	Pass
11ax(HE40) (SU)	CH159	37.10	500.00	Pass
11ax(HE80) (SU)	CH155	72.80	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2480185-604 Data Part 3.pdf”.

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

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

Test Data

SISO-Aux Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	4.62	11.00	Pass
11a	CH44	4.30	11.00	Pass
11a	CH48	4.31	11.00	Pass
11n(HT20)	CH36	4.31	11.00	Pass
11n(HT20)	CH44	3.97	11.00	Pass
11n(HT20)	CH48	4.04	11.00	Pass
11n(HT40)	CH38	0.69	11.00	Pass
11n(HT40)	CH46	0.81	11.00	Pass
11ac(VHT20)	CH36	4.37	11.00	Pass
11ac(VHT20)	CH44	3.91	11.00	Pass
11ac(VHT20)	CH48	4.03	11.00	Pass
11ac(VHT40)	CH38	0.63	11.00	Pass
11ac(VHT40)	CH46	0.81	11.00	Pass
11ac(VHT80)	CH42	-2.14	11.00	Pass
11ac(VHT160)	CH50	-5.57	11.00	Pass
11ax(HE20) (SU)	CH36	3.79	11.00	Pass
11ax(HE20) (SU)	CH44	3.51	11.00	Pass
11ax(HE20) (SU)	CH48	3.56	11.00	Pass
11ax(HE40) (SU)	CH38	0.19	11.00	Pass
11ax(HE40) (SU)	CH46	0.29	11.00	Pass
11ax(HE80) (SU)	CH42	-2.58	11.00	Pass
11ax(HE160) (SU)	CH50	-5.95	11.00	Pass
11ax(HE20) (RU26)	CH36	6.86	11.00	Pass
11ax(HE20) (RU26)	CH44	6.93	11.00	Pass
11ax(HE20) (RU26)	CH48	6.57	11.00	Pass
11ax(HE40) (RU26)	CH38	6.54	11.00	Pass
11ax(HE40) (RU26)	CH46	6.63	11.00	Pass
11ax(HE80) (RU26)	CH42	6.17	11.00	Pass
11ax(HE160) (RU26)	CH50	6.72	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	4.07	11.00	Pass
11a	CH60	4.56	11.00	Pass
11a	CH64	4.49	11.00	Pass
11n(HT20)	CH52	4.37	11.00	Pass
11n(HT20)	CH60	4.26	11.00	Pass
11n(HT20)	CH64	4.28	11.00	Pass
11n(HT40)	CH54	0.59	11.00	Pass
11n(HT40)	CH62	0.56	11.00	Pass
11ac(VHT20)	CH52	4.32	11.00	Pass
11ac(VHT20)	CH60	4.28	11.00	Pass
11ac(VHT20)	CH64	4.22	11.00	Pass
11ac(VHT40)	CH54	0.52	11.00	Pass
11ac(VHT40)	CH62	0.55	11.00	Pass
11ac(VHT80)	CH58	-2.34	11.00	Pass
11ax(HE20) (SU)	CH52	3.99	11.00	Pass
11ax(HE20) (SU)	CH60	3.94	11.00	Pass
11ax(HE20) (SU)	CH64	3.90	11.00	Pass
11ax(HE40) (SU)	CH54	0.06	11.00	Pass
11ax(HE40) (SU)	CH62	0.04	11.00	Pass
11ax(HE80) (SU)	CH58	-3.29	11.00	Pass
11ax(HE20) (RU26)	CH52	8.12	11.00	Pass
11ax(HE20) (RU26)	CH60	7.86	11.00	Pass
11ax(HE20) (RU26)	CH64	8.19	11.00	Pass
11ax(HE40) (RU26)	CH54	8.04	11.00	Pass
11ax(HE40) (RU26)	CH62	8.35	11.00	Pass
11ax(HE80) (RU26)	CH58	8.07	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	4.98	9.93	Pass
11a	CH116	5.00	9.93	Pass
11a	CH140	4.59	9.93	Pass
11n(HT20)	CH100	4.75	11.00	Pass
11n(HT20)	CH116	4.70	11.00	Pass
11n(HT20)	CH140	4.28	11.00	Pass
11n(HT40)	CH102	1.45	11.00	Pass
11n(HT40)	CH118	1.43	11.00	Pass
11n(HT40)	CH134	1.30	11.00	Pass
11ac(VHT20)	CH100	4.70	11.00	Pass
11ac(VHT20)	CH116	4.76	11.00	Pass
11ac(VHT20)	CH140	7.32	11.00	Pass
11ac(VHT40)	CH102	1.51	11.00	Pass
11ac(VHT40)	CH118	1.53	11.00	Pass
11ac(VHT40)	CH134	1.27	11.00	Pass
11ac(VHT80)	CH106	-1.45	11.00	Pass
11ac(VHT80)	CH122	-1.96	11.00	Pass
11ac(VHT160)	CH114	-6.73	11.00	Pass
11ax(HE20) (SU)	CH100	4.25	11.00	Pass
11ax(HE20) (SU)	CH116	4.23	11.00	Pass
11ax(HE20) (SU)	CH140	3.97	11.00	Pass
11ax(HE40) (SU)	CH102	1.01	11.00	Pass
11ax(HE40) (SU)	CH118	1.00	11.00	Pass
11ax(HE40) (SU)	CH134	0.88	11.00	Pass
11ax(HE80) (SU)	CH106	-1.83	11.00	Pass
11ax(HE80) (SU)	CH122	-2.36	11.00	Pass
11ax(HE160) (SU)	CH114	-5.56	11.00	Pass
11ax(HE20) (RU26)	CH100	7.98	11.00	Pass
11ax(HE20) (RU26)	CH116	8.11	11.00	Pass
11ax(HE20) (RU26)	CH140	7.71	11.00	Pass
11ax(HE40) (RU26)	CH102	8.10	11.00	Pass
11ax(HE40) (RU26)	CH118	8.12	11.00	Pass
11ax(HE40) (RU26)	CH134	7.93	11.00	Pass
11ax(HE80) (RU26)	CH106	7.99	11.00	Pass
11ax(HE80) (RU26)	CH122	7.84	11.00	Pass
11ax(HE160) (RU26)	CH114	7.64	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	1.36	29.77	Pass
11a	CH157	1.22	29.77	Pass
11a	CH165	0.84	29.77	Pass
11n(HT20)	CH149	0.53	30.00	Pass
11n(HT20)	CH157	0.96	30.00	Pass
11n(HT20)	CH165	0.69	30.00	Pass
11n(HT40)	CH151	-2.61	30.00	Pass
11n(HT40)	CH159	-2.58	30.00	Pass
11ac(VHT20)	CH149	1.03	30.00	Pass
11ac(VHT20)	CH157	0.89	30.00	Pass
11ac(VHT20)	CH165	1.22	30.00	Pass
11ac(VHT40)	CH151	-2.50	30.00	Pass
11ac(VHT40)	CH159	-2.62	30.00	Pass
11ac(VHT80)	CH155	-5.71	30.00	Pass
11ax(HE20) (SU)	CH149	0.69	30.00	Pass
11ax(HE20) (SU)	CH157	0.65	30.00	Pass
11ax(HE20) (SU)	CH165	0.86	30.00	Pass
11ax(HE40) (SU)	CH151	-2.94	30.00	Pass
11ax(HE40) (SU)	CH159	-3.11	30.00	Pass
11ax(HE80) (SU)	CH155	-5.99	30.00	Pass
11ax(HE20) (RU26)	CH149	5.11	30.00	Pass
11ax(HE20) (RU26)	CH157	5.62	30.00	Pass
11ax(HE20) (RU26)	CH165	5.11	30.00	Pass
11ax(HE40) (RU26)	CH151	4.83	30.00	Pass
11ax(HE40) (RU26)	CH159	5.20	30.00	Pass
11ax(HE80) (RU26)	CH155	4.68	30.00	Pass

A.5 Conducted Emissions

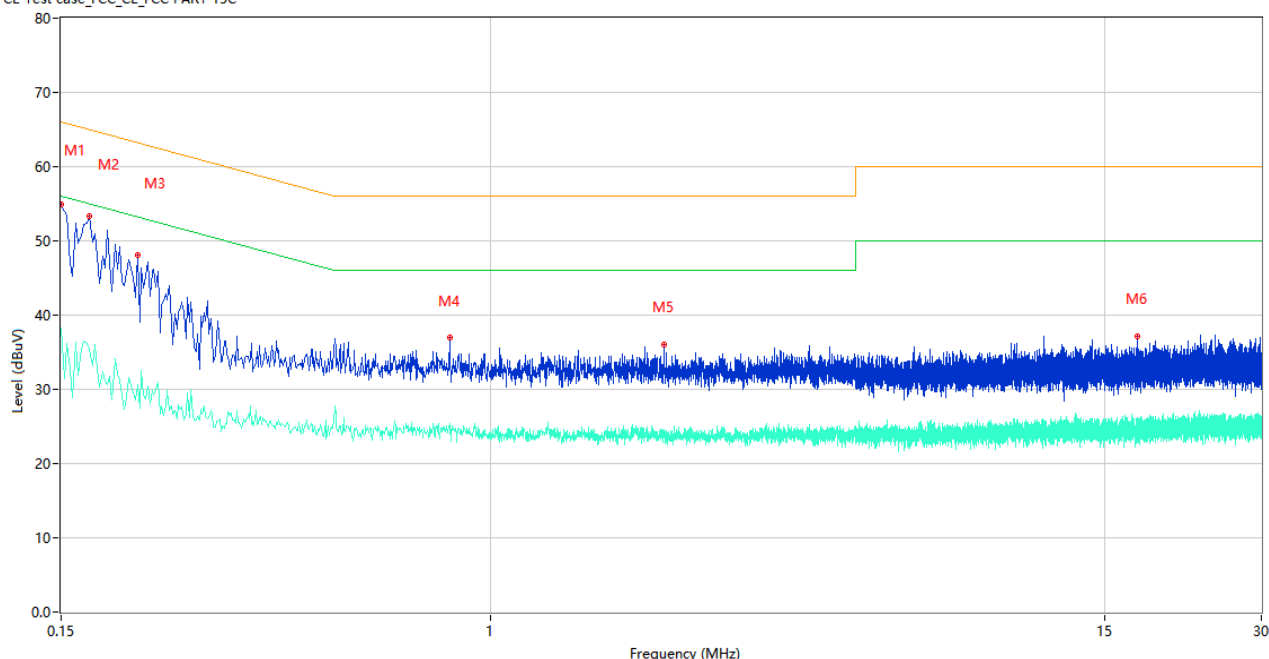
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

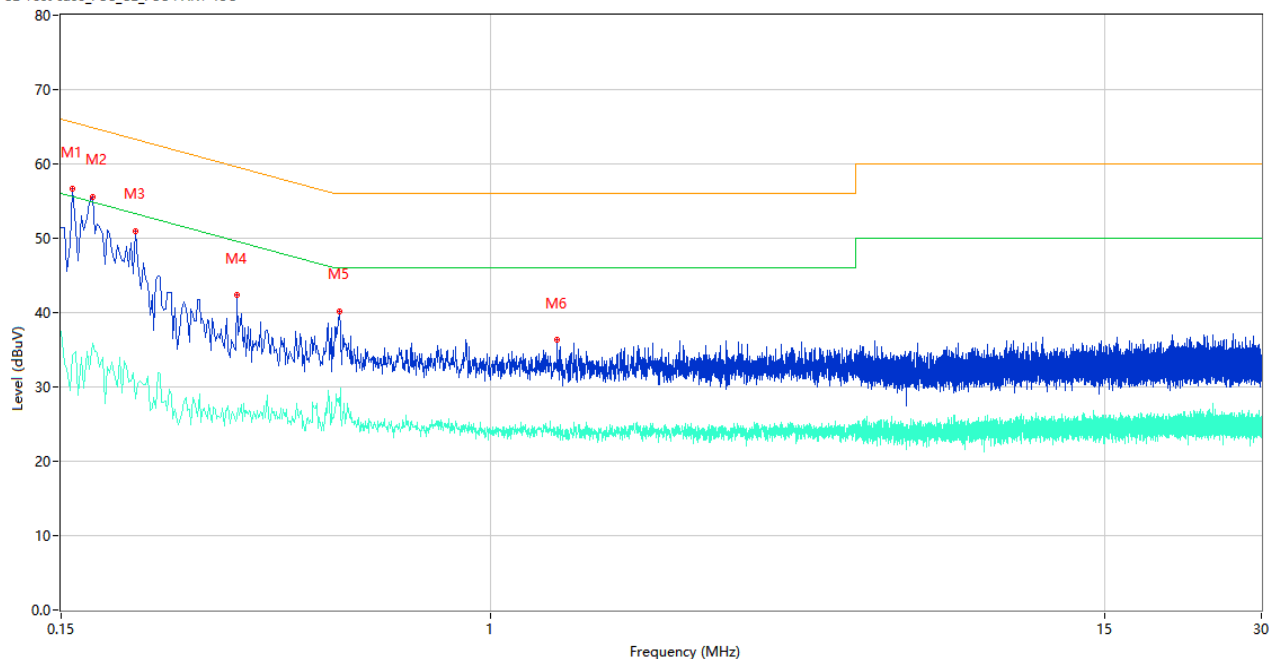
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	54.89	9.78	66.00	11.11	Peak	L	Pass
1**	0.150	38.20	9.78	56.00	17.80	AV	L	Pass
2	0.170	53.28	9.78	64.96	11.68	Peak	L	Pass
2**	0.170	35.41	9.78	54.96	19.55	AV	L	Pass
3	0.210	48.05	9.77	63.21	15.16	Peak	L	Pass
3**	0.210	30.60	9.77	53.21	22.61	AV	L	Pass
4	0.834	36.96	10.59	56.00	19.04	Peak	L	Pass
4**	0.834	25.43	10.59	46.00	20.57	AV	L	Pass
5	2.144	36.07	10.17	56.00	19.93	Peak	L	Pass
5**	2.144	24.49	10.17	46.00	21.51	AV	L	Pass
6	17.360	37.17	10.81	60.00	22.83	Peak	L	Pass
6**	17.360	23.23	10.81	50.00	26.77	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.158	56.67	9.78	65.57	8.90	Peak	N	Pass
1**	0.158	34.29	9.78	55.57	21.28	AV	N	Pass
2	0.172	55.48	9.78	64.86	9.38	Peak	N	Pass
2**	0.172	35.84	9.78	54.86	19.02	AV	N	Pass
3	0.208	50.96	9.77	63.28	12.32	Peak	N	Pass
3**	0.208	28.39	9.77	53.28	24.89	AV	N	Pass
4	0.326	42.32	10.28	59.55	17.23	Peak	N	Pass
4**	0.326	25.84	10.28	49.55	23.71	AV	N	Pass
5	0.512	40.16	9.99	56.00	15.84	Peak	N	Pass
5**	0.512	27.41	9.99	46.00	18.59	AV	N	Pass
6	1.340	36.38	10.10	56.00	19.62	Peak	N	Pass
6**	1.340	24.54	10.10	46.00	21.46	AV	N	Pass

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

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

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

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

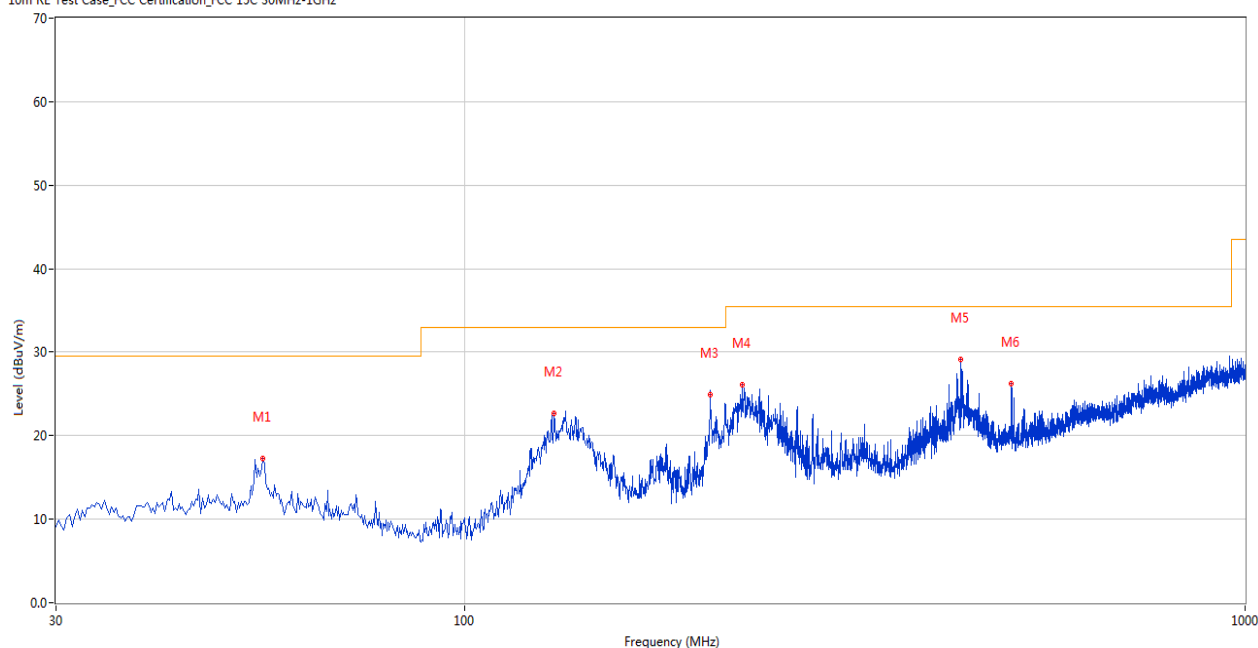
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

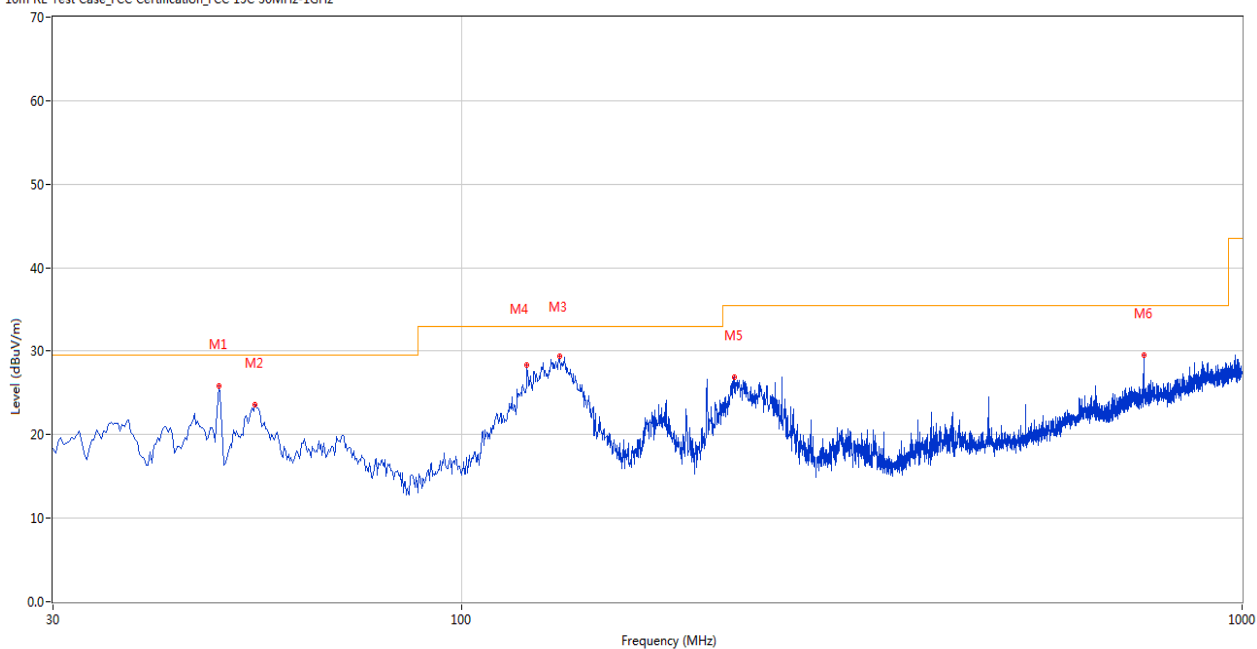
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	55.214	17.31	-26.15	29.5	12.19	Peak	122.00	100	Horizontal	Pass
2	130.370	22.69	-27.23	33.0	10.31	Peak	214.00	100	Horizontal	Pass
3	206.253	24.93	-28.93	33.0	8.07	Peak	196.00	200	Horizontal	Pass
4	227.103	26.05	-28.60	35.5	9.45	Peak	247.00	200	Horizontal	Pass
5	432.692	29.13	-20.99	35.5	6.37	Peak	196.00	200	Horizontal	Pass
6	502.272	26.29	-19.32	35.5	9.21	Peak	340.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.910	25.85	-26.04	29.5	3.65	Peak	294.00	100	Vertical	Pass
2	54.486	23.62	-26.11	29.5	5.88	Peak	135.00	200	Vertical	Pass
3	133.522	29.38	-26.79	33.0	3.62	Peak	191.00	200	Vertical	Pass
4	121.400	28.38	-28.06	33.0	4.62	Peak	247.00	100	Vertical	Pass
5	223.709	26.92	-28.70	35.5	8.58	Peak	276.00	100	Vertical	Pass
6	749.075	29.54	-13.20	35.5	5.96	Peak	326.00	200	Vertical	Pass

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

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

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

SISO-Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.400	41.64	-17.20	74.0	32.36	Peak	109.00	400	Horizontal	Pass
1**	1510.400	31.46	-17.20	54.0	22.54	AV	109.00	400	Horizontal	Pass
2	4390.600	50.04	-3.33	74.0	23.96	Peak	38.00	400	Horizontal	Pass
2**	4390.600	42.00	-3.33	54.0	12.00	AV	38.00	400	Horizontal	Pass
3	5184.400	97.14	-2.47	--	--	Peak	79.00	200	Horizontal	N/A
3**	5184.400	88.81	-2.47	--	--	AV	79.00	200	Horizontal	N/A
4	7339.825	49.76	-2.95	74.0	24.24	Peak	173.00	100	Horizontal	Pass
4**	7339.825	40.54	-2.95	54.0	13.46	AV	173.00	100	Horizontal	Pass
5	11969.438	53.47	0.81	74.0	20.53	Peak	252.00	100	Horizontal	Pass
5**	11969.438	42.97	0.81	54.0	11.03	AV	252.00	100	Horizontal	Pass
6	15808.912	56.50	2.19	74.0	17.50	Peak	89.00	100	Horizontal	Pass
6**	15808.912	46.17	2.19	54.0	7.83	AV	89.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.600	39.77	-17.31	74.0	34.23	Peak	156.00	100	Vertical	Pass
1**	1547.600	29.91	-17.31	54.0	24.09	AV	156.00	100	Vertical	Pass
2	4210.600	50.45	-4.45	74.0	23.55	Peak	288.00	200	Vertical	Pass
2**	4210.600	40.32	-4.45	54.0	13.68	AV	288.00	200	Vertical	Pass
3	5176.000	101.22	-2.46	--	--	Peak	184.00	100	Vertical	N/A
3**	5176.000	93.42	-2.46	--	--	AV	184.00	100	Vertical	N/A
4	7338.675	49.47	-2.91	74.0	24.53	Peak	185.00	300	Vertical	Pass
4**	7338.675	41.10	-2.91	54.0	12.90	AV	185.00	300	Vertical	Pass
5	11494.200	54.06	0.05	74.0	19.94	Peak	331.00	200	Vertical	Pass
5**	11494.200	42.97	0.05	54.0	11.03	AV	331.00	200	Vertical	Pass
6	16113.675	56.51	0.71	74.0	17.49	Peak	312.00	200	Vertical	Pass
6**	16113.675	46.92	0.71	54.0	7.08	AV	312.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.300	41.95	-17.02	74.0	32.05	Peak	305.00	100	Horizontal	Pass
1**	1541.300	32.37	-17.02	54.0	21.63	AV	305.00	100	Horizontal	Pass
2	4347.400	50.51	-4.24	74.0	23.49	Peak	58.00	100	Horizontal	Pass
2**	4347.400	41.32	-4.24	54.0	12.68	AV	58.00	100	Horizontal	Pass
3	5223.600	96.12	-2.70	--	--	Peak	69.00	150	Horizontal	N/A
3**	5223.600	89.17	-2.70	--	--	AV	69.00	150	Horizontal	N/A
4	7677.638	50.01	-2.55	74.0	23.99	Peak	348.00	200	Horizontal	Pass
4**	7677.638	40.54	-2.55	54.0	13.46	AV	348.00	200	Horizontal	Pass
5	12478.888	53.30	1.62	74.0	20.70	Peak	0.00	100	Horizontal	Pass
5**	12478.888	43.78	1.62	54.0	10.22	AV	0.00	100	Horizontal	Pass
6	15840.412	55.78	1.44	74.0	18.22	Peak	315.00	200	Horizontal	Pass
6**	15840.412	46.89	1.44	54.0	7.11	AV	315.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.300	40.77	-17.23	74.0	33.23	Peak	175.00	300	Vertical	Pass
1**	1545.300	32.19	-17.23	54.0	21.81	AV	175.00	300	Vertical	Pass
2	4344.600	51.41	-3.98	74.0	22.59	Peak	187.00	200	Vertical	Pass
2**	4344.600	41.15	-3.98	54.0	12.85	AV	187.00	200	Vertical	Pass
3	5221.800	102.17	-2.69	--	--	Peak	187.00	150	Vertical	N/A
3**	5221.800	94.42	-2.69	--	--	AV	187.00	150	Vertical	N/A
4	7453.388	50.52	-3.36	74.0	23.48	Peak	185.00	300	Vertical	Pass
4**	7453.388	41.30	-3.36	54.0	12.70	AV	185.00	300	Vertical	Pass
5	12393.500	54.37	1.59	74.0	19.63	Peak	71.00	100	Vertical	Pass
5**	12393.500	43.56	1.59	54.0	10.44	AV	71.00	100	Vertical	Pass
6	16112.099	56.15	0.73	74.0	17.85	Peak	277.00	300	Vertical	Pass
6**	16112.099	46.27	0.73	54.0	7.73	AV	277.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.800	41.22	-17.15	74.0	32.78	Peak	129.00	100	Horizontal	Pass
1**	1550.800	31.35	-17.15	54.0	22.65	AV	129.00	100	Horizontal	Pass
2	4388.200	51.51	-3.41	74.0	22.49	Peak	143.00	400	Horizontal	Pass
2**	4388.200	41.52	-3.41	54.0	12.48	AV	143.00	400	Horizontal	Pass
3	5244.400	94.71	-2.38	--	--	Peak	50.00	200	Horizontal	N/A
3**	5244.400	88.80	-2.38	--	--	AV	50.00	200	Horizontal	N/A
4	7630.775	50.48	-2.92	74.0	23.52	Peak	154.00	100	Horizontal	Pass
4**	7630.775	40.28	-2.92	54.0	13.72	AV	154.00	100	Horizontal	Pass
5	12239.112	53.38	1.08	74.0	20.62	Peak	89.00	100	Horizontal	Pass
5**	12239.112	44.88	1.08	54.0	9.12	AV	89.00	100	Horizontal	Pass
6	16176.412	56.58	1.38	74.0	17.42	Peak	350.00	100	Horizontal	Pass
6**	16176.412	46.75	1.38	54.0	7.25	AV	350.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1563.800	40.59	-17.21	74.0	33.41	Peak	132.00	400	Vertical	Pass
1**	1563.800	30.38	-17.21	54.0	23.62	AV	132.00	400	Vertical	Pass
2	4392.000	50.56	-3.50	74.0	23.44	Peak	260.00	400	Vertical	Pass
2**	4392.000	41.76	-3.50	54.0	12.24	AV	260.00	400	Vertical	Pass
3	5235.800	101.56	-2.55	--	--	Peak	177.00	150	Vertical	N/A
3**	5235.800	94.37	-2.55	--	--	AV	177.00	150	Vertical	N/A
4	7336.375	49.66	-3.12	74.0	24.34	Peak	88.00	300	Vertical	Pass
4**	7336.375	40.69	-3.12	54.0	13.31	AV	88.00	300	Vertical	Pass
5	12397.813	53.26	1.59	74.0	20.74	Peak	233.00	200	Vertical	Pass
5**	12397.813	43.99	1.59	54.0	10.01	AV	233.00	200	Vertical	Pass
6	15652.987	56.23	1.19	74.0	17.77	Peak	109.00	100	Vertical	Pass
6**	15652.987	46.18	1.19	54.0	7.82	AV	109.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.700	40.71	-17.11	74.0	33.29	Peak	116.00	100	Horizontal	Pass
1**	1497.700	30.30	-17.11	54.0	23.70	AV	116.00	100	Horizontal	Pass
2	4380.000	51.42	-3.32	74.0	22.58	Peak	273.00	300	Horizontal	Pass
2**	4380.000	42.63	-3.32	54.0	11.37	AV	273.00	300	Horizontal	Pass
3	5177.200	95.46	-2.52	--	--	Peak	84.00	150	Horizontal	N/A
3**	5177.200	88.56	-2.52	--	--	AV	84.00	150	Horizontal	N/A
4	7337.812	49.83	-2.88	74.0	24.17	Peak	315.00	200	Horizontal	Pass
4**	7337.812	41.22	-2.88	54.0	12.78	AV	315.00	200	Horizontal	Pass
5	12457.612	53.35	1.84	74.0	20.65	Peak	299.00	200	Horizontal	Pass
5**	12457.612	43.60	1.84	54.0	10.40	AV	299.00	200	Horizontal	Pass
6	15801.825	56.72	2.31	74.0	17.28	Peak	148.00	300	Horizontal	Pass
6**	15801.825	47.42	2.31	54.0	6.58	AV	148.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.000	40.95	-17.28	74.0	33.05	Peak	172.00	300	Vertical	Pass
1**	1547.000	31.74	-17.28	54.0	22.26	AV	172.00	300	Vertical	Pass
2	4381.000	50.77	-3.49	74.0	23.23	Peak	0.00	200	Vertical	Pass
2**	4381.000	42.30	-3.49	54.0	11.70	AV	0.00	200	Vertical	Pass
3	5176.000	102.67	-2.46	--	--	Peak	177.00	200	Vertical	N/A
3**	5176.000	94.18	-2.46	--	--	AV	177.00	200	Vertical	N/A
4	7377.487	50.14	-3.54	74.0	23.86	Peak	266.00	100	Vertical	Pass
4**	7377.487	39.93	-3.54	54.0	14.07	AV	266.00	100	Vertical	Pass
5	11961.675	53.06	0.90	74.0	20.94	Peak	360.00	200	Vertical	Pass
5**	11961.675	43.16	0.90	54.0	10.84	AV	360.00	200	Vertical	Pass
6	16038.075	56.27	0.78	74.0	17.73	Peak	203.00	300	Vertical	Pass
6**	16038.075	46.64	0.78	54.0	7.36	AV	203.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.400	40.76	-17.04	74.0	33.24	Peak	292.00	100	Horizontal	Pass
1**	1541.400	32.16	-17.04	54.0	21.84	AV	292.00	100	Horizontal	Pass
2	4366.400	51.05	-3.85	74.0	22.95	Peak	114.00	300	Horizontal	Pass
2**	4366.400	41.55	-3.85	54.0	12.45	AV	114.00	300	Horizontal	Pass
3	5223.800	95.36	-2.68	--	--	Peak	72.00	200	Horizontal	N/A
3**	5223.800	88.52	-2.68	--	--	AV	72.00	200	Horizontal	N/A
4	7341.837	49.51	-3.15	74.0	24.49	Peak	266.00	100	Horizontal	Pass
4**	7341.837	40.54	-3.15	54.0	13.46	AV	266.00	100	Horizontal	Pass
5	12311.276	54.12	1.38	74.0	19.88	Peak	299.00	150	Horizontal	Pass
5**	12311.276	44.29	1.38	54.0	9.71	AV	299.00	150	Horizontal	Pass
6	15834.375	56.12	1.46	74.0	17.88	Peak	53.00	400	Horizontal	Pass
6**	15834.375	46.55	1.46	54.0	7.45	AV	53.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.400	41.17	-17.00	74.0	32.83	Peak	182.00	300	Vertical	Pass
1**	1540.400	31.53	-17.00	54.0	22.47	AV	182.00	300	Vertical	Pass
2	4387.000	50.89	-3.33	74.0	23.11	Peak	270.00	100	Vertical	Pass
2**	4387.000	42.03	-3.33	54.0	11.97	AV	270.00	100	Vertical	Pass
3	5218.800	101.22	-2.86	--	--	Peak	175.00	150	Vertical	N/A
3**	5218.800	94.30	-2.86	--	--	AV	175.00	150	Vertical	N/A
4	7354.487	50.19	-3.76	74.0	23.81	Peak	234.00	300	Vertical	Pass
4**	7354.487	41.04	-3.76	54.0	12.96	AV	234.00	300	Vertical	Pass
5	12264.125	53.23	1.25	74.0	20.77	Peak	0.00	150	Vertical	Pass
5**	12264.125	45.21	1.25	54.0	8.79	AV	0.00	150	Vertical	Pass
6	15631.200	56.32	1.67	74.0	17.68	Peak	147.00	200	Vertical	Pass
6**	15631.200	46.54	1.67	54.0	7.46	AV	147.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.700	41.37	-17.07	74.0	32.63	Peak	127.00	100	Horizontal	Pass
1**	1572.700	31.80	-17.07	54.0	22.20	AV	127.00	100	Horizontal	Pass
2	4385.800	50.92	-3.33	74.0	23.08	Peak	102.00	100	Horizontal	Pass
2**	4385.800	41.99	-3.33	54.0	12.01	AV	102.00	100	Horizontal	Pass
3	5237.200	94.33	-2.53	--	--	Peak	79.00	150	Horizontal	N/A
3**	5237.200	86.66	-2.53	--	--	AV	79.00	150	Horizontal	N/A
4	7521.812	50.17	-3.12	74.0	23.83	Peak	121.00	100	Horizontal	Pass
4**	7521.812	40.67	-3.12	54.0	13.33	AV	121.00	100	Horizontal	Pass
5	12250.613	53.93	0.96	74.0	20.07	Peak	282.00	150	Horizontal	Pass
5**	12250.613	43.98	0.96	54.0	10.02	AV	282.00	150	Horizontal	Pass
6	15831.224	56.18	1.48	74.0	17.82	Peak	237.00	300	Horizontal	Pass
6**	15831.224	47.88	1.48	54.0	6.12	AV	237.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.400	41.09	-16.95	74.0	32.91	Peak	133.00	200	Vertical	Pass
1**	1559.400	31.34	-16.95	54.0	22.66	AV	133.00	200	Vertical	Pass
2	4394.000	50.83	-3.78	74.0	23.17	Peak	293.00	100	Vertical	Pass
2**	4394.000	41.43	-3.78	54.0	12.57	AV	293.00	100	Vertical	Pass
3	5237.200	101.58	-2.53	--	--	Peak	179.00	200	Vertical	N/A
3**	5237.200	93.60	-2.53	--	--	AV	179.00	200	Vertical	N/A
4	7344.138	50.12	-3.45	74.0	23.88	Peak	299.00	100	Vertical	Pass
4**	7344.138	40.62	-3.45	54.0	13.38	AV	299.00	100	Vertical	Pass
5	12244.575	54.19	1.02	74.0	19.81	Peak	235.00	100	Vertical	Pass
5**	12244.575	43.79	1.02	54.0	10.21	AV	235.00	100	Vertical	Pass
6	15838.838	56.91	1.45	74.0	17.09	Peak	128.00	200	Vertical	Pass
6**	15838.838	47.46	1.45	54.0	6.54	AV	128.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.100	40.73	-16.99	74.0	33.27	Peak	306.00	400	Horizontal	Pass
1**	1541.100	33.02	-16.99	54.0	20.98	AV	306.00	400	Horizontal	Pass
2	4391.400	50.84	-3.43	74.0	23.16	Peak	201.00	300	Horizontal	Pass
2**	4391.400	42.16	-3.43	54.0	11.84	AV	201.00	300	Horizontal	Pass
3	5181.800	92.99	-2.62	--	--	Peak	67.00	200	Horizontal	N/A
3**	5181.800	84.53	-2.62	--	--	AV	67.00	200	Horizontal	N/A
4	7505.425	50.71	-3.03	74.0	23.29	Peak	42.00	200	Horizontal	Pass
4**	7505.425	40.00	-3.03	54.0	14.00	AV	42.00	200	Horizontal	Pass
5	11209.000	53.54	-0.23	74.0	20.46	Peak	25.00	100	Horizontal	Pass
5**	11209.000	45.90	-0.23	54.0	8.10	AV	25.00	100	Horizontal	Pass
6	15740.662	56.74	0.87	74.0	17.26	Peak	87.00	200	Horizontal	Pass
6**	15740.662	48.20	0.87	54.0	5.80	AV	87.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.000	41.31	-16.94	74.0	32.69	Peak	174.00	100	Vertical	Pass
1**	1560.000	31.60	-16.94	54.0	22.40	AV	174.00	100	Vertical	Pass
2	4364.600	50.90	-3.98	74.0	23.10	Peak	0.00	100	Vertical	Pass
2**	4364.600	43.24	-3.98	54.0	10.76	AV	0.00	100	Vertical	Pass
3	5182.400	98.70	-2.58	--	--	Peak	183.00	200	Vertical	N/A
3**	5182.400	90.93	-2.58	--	--	AV	183.00	200	Vertical	N/A
4	7338.100	50.24	-2.89	74.0	23.76	Peak	70.00	400	Vertical	Pass
4**	7338.100	40.60	-2.89	54.0	13.40	AV	70.00	400	Vertical	Pass
5	12477.162	53.52	1.61	74.0	20.48	Peak	0.00	200	Vertical	Pass
5**	12477.162	43.02	1.61	54.0	10.98	AV	0.00	200	Vertical	Pass
6	16153.575	57.37	0.95	74.0	16.63	Peak	69.00	200	Vertical	Pass
6**	16153.575	46.28	0.95	54.0	7.72	AV	69.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1557.200	41.19	-17.04	74.0	32.81	Peak	222.00	200	Horizontal	Pass
1**	1557.200	31.65	-17.04	54.0	22.35	AV	222.00	200	Horizontal	Pass
2	4379.600	51.28	-3.30	74.0	22.72	Peak	141.00	200	Horizontal	Pass
2**	4379.600	42.63	-3.30	54.0	11.37	AV	141.00	200	Horizontal	Pass
3	5218.400	92.06	-2.82	--	--	Peak	78.00	200	Horizontal	N/A
3**	5218.400	84.53	-2.82	--	--	AV	78.00	200	Horizontal	N/A
4	7340.400	49.87	-3.01	74.0	24.13	Peak	137.00	200	Horizontal	Pass
4**	7340.400	41.45	-3.01	54.0	12.55	AV	137.00	200	Horizontal	Pass
5	10931.276	53.00	0.06	74.0	21.00	Peak	360.00	150	Horizontal	Pass
5**	10931.276	43.77	0.06	54.0	10.23	AV	360.00	150	Horizontal	Pass
6	15845.925	56.22	1.36	74.0	17.78	Peak	331.00	400	Horizontal	Pass
6**	15845.925	48.13	1.36	54.0	5.87	AV	331.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.800	41.14	-17.13	74.0	32.86	Peak	174.00	400	Vertical	Pass
1**	1534.800	31.13	-17.13	54.0	22.87	AV	174.00	400	Vertical	Pass
2	4382.200	50.78	-3.64	74.0	23.22	Peak	163.00	300	Vertical	Pass
2**	4382.200	43.06	-3.64	54.0	10.94	AV	163.00	300	Vertical	Pass
3	5232.800	98.35	-2.69	--	--	Peak	185.00	200	Vertical	N/A
3**	5232.800	90.89	-2.69	--	--	AV	185.00	200	Vertical	N/A
4	7614.675	49.53	-2.88	74.0	24.47	Peak	218.00	200	Vertical	Pass
4**	7614.675	40.31	-2.88	54.0	13.69	AV	218.00	200	Vertical	Pass
5	12229.913	53.22	1.30	74.0	20.78	Peak	266.00	150	Vertical	Pass
5**	12229.913	43.84	1.30	54.0	10.16	AV	266.00	150	Vertical	Pass
6	15801.300	56.24	2.32	74.0	17.76	Peak	163.00	300	Vertical	Pass
6**	15801.300	47.68	2.32	54.0	6.32	AV	163.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.000	41.51	-16.97	74.0	32.49	Peak	224.00	400	Horizontal	Pass
1**	1559.000	31.30	-16.97	54.0	22.70	AV	224.00	400	Horizontal	Pass
2	4389.200	51.16	-3.36	74.0	22.84	Peak	225.00	400	Horizontal	Pass
2**	4389.200	42.18	-3.36	54.0	11.82	AV	225.00	400	Horizontal	Pass
3	5182.400	95.71	-2.58	--	--	Peak	80.00	200	Horizontal	N/A
3**	5182.400	88.19	-2.58	--	--	AV	80.00	200	Horizontal	N/A
4	7342.125	49.52	-3.19	74.0	24.48	Peak	360.00	100	Horizontal	Pass
4**	7342.125	40.88	-3.19	54.0	13.12	AV	360.00	100	Horizontal	Pass
5	12285.112	53.48	1.77	74.0	20.52	Peak	107.00	150	Horizontal	Pass
5**	12285.112	43.96	1.77	54.0	10.04	AV	107.00	150	Horizontal	Pass
6	15858.263	55.84	1.02	74.0	18.16	Peak	360.00	200	Horizontal	Pass
6**	15858.263	46.44	1.02	54.0	7.56	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.500	40.62	-16.84	74.0	33.38	Peak	180.00	300	Vertical	Pass
1**	1562.500	31.85	-16.84	54.0	22.15	AV	180.00	300	Vertical	Pass
2	4379.600	51.52	-3.30	74.0	22.48	Peak	152.00	200	Vertical	Pass
2**	4379.600	42.36	-3.30	54.0	11.64	AV	152.00	200	Vertical	Pass
3	5182.600	102.70	-2.57	--	--	Peak	183.00	100	Vertical	N/A
3**	5182.600	95.63	-2.57	--	--	AV	183.00	100	Vertical	N/A
4	7339.250	49.64	-2.93	74.0	24.36	Peak	0.00	100	Vertical	Pass
4**	7339.250	41.72	-2.93	54.0	12.28	AV	0.00	100	Vertical	Pass
5	12486.362	54.30	1.65	74.0	19.70	Peak	123.00	100	Vertical	Pass
5**	12486.362	43.49	1.65	54.0	10.51	AV	123.00	100	Vertical	Pass
6	15802.087	55.93	2.31	74.0	18.07	Peak	108.00	300	Vertical	Pass
6**	15802.087	46.79	2.31	54.0	7.21	AV	108.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.300	41.01	-16.79	74.0	32.99	Peak	300.00	200	Horizontal	Pass
1**	1562.300	31.86	-16.79	54.0	22.14	AV	300.00	200	Horizontal	Pass
2	4391.200	50.86	-3.40	74.0	23.14	Peak	318.00	400	Horizontal	Pass
2**	4391.200	42.15	-3.40	54.0	11.85	AV	318.00	400	Horizontal	Pass
3	5223.600	95.94	-2.70	--	--	Peak	68.00	100	Horizontal	N/A
3**	5223.600	89.40	-2.70	--	--	AV	68.00	100	Horizontal	N/A
4	7598.575	50.32	-2.91	74.0	23.68	Peak	138.00	400	Horizontal	Pass
4**	7598.575	39.96	-2.91	54.0	14.04	AV	138.00	400	Horizontal	Pass
5	11054.900	53.29	-0.74	74.0	20.71	Peak	348.00	100	Horizontal	Pass
5**	11054.900	42.65	-0.74	54.0	11.35	AV	348.00	100	Horizontal	Pass
6	15644.063	55.95	1.26	74.0	18.05	Peak	350.00	200	Horizontal	Pass
6**	15644.063	45.96	1.26	54.0	8.04	AV	350.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.200	40.60	-16.96	74.0	33.40	Peak	272.00	400	Vertical	Pass
1**	1559.200	31.11	-16.96	54.0	22.89	AV	272.00	400	Vertical	Pass
2	4368.400	50.76	-3.86	74.0	23.24	Peak	255.00	200	Vertical	Pass
2**	4368.400	41.65	-3.86	54.0	12.35	AV	255.00	200	Vertical	Pass
3	5222.400	101.04	-2.70	--	--	Peak	182.00	200	Vertical	N/A
3**	5222.400	94.03	-2.70	--	--	AV	182.00	200	Vertical	N/A
4	7354.200	49.96	-3.78	74.0	24.04	Peak	204.00	100	Vertical	Pass
4**	7354.200	40.49	-3.78	54.0	13.51	AV	204.00	100	Vertical	Pass
5	12274.475	53.50	1.60	74.0	20.50	Peak	59.00	150	Vertical	Pass
5**	12274.475	44.32	1.60	54.0	9.68	AV	59.00	150	Vertical	Pass
6	15404.401	56.34	0.80	74.0	17.66	Peak	360.00	400	Vertical	Pass
6**	15404.401	45.68	0.80	54.0	8.32	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.400	40.38	-17.03	74.0	33.62	Peak	221.00	300	Horizontal	Pass
1**	1570.400	32.23	-17.03	54.0	21.77	AV	221.00	300	Horizontal	Pass
2	4231.800	50.83	-3.82	74.0	23.17	Peak	172.00	300	Horizontal	Pass
2**	4231.800	40.31	-3.82	54.0	13.69	AV	172.00	300	Horizontal	Pass
3	5237.200	94.46	-2.53	--	--	Peak	78.00	200	Horizontal	N/A
3**	5237.200	87.00	-2.53	--	--	AV	78.00	200	Horizontal	N/A
4	7333.788	50.14	-3.14	74.0	23.86	Peak	280.00	400	Horizontal	Pass
4**	7333.788	40.71	-3.14	54.0	13.29	AV	280.00	400	Horizontal	Pass
5	12271.600	53.44	1.50	74.0	20.56	Peak	200.00	200	Horizontal	Pass
5**	12271.600	44.05	1.50	54.0	9.95	AV	200.00	200	Horizontal	Pass
6	15851.963	56.67	1.28	74.0	17.33	Peak	200.00	400	Horizontal	Pass
6**	15851.963	46.73	1.28	54.0	7.27	AV	200.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.100	41.13	-17.27	74.0	32.87	Peak	175.00	300	Vertical	Pass
1**	1544.100	32.56	-17.27	54.0	21.44	AV	175.00	300	Vertical	Pass
2	4389.600	50.75	-3.34	74.0	23.25	Peak	276.00	200	Vertical	Pass
2**	4389.600	42.03	-3.34	54.0	11.97	AV	276.00	200	Vertical	Pass
3	5241.000	100.96	-2.64	--	--	Peak	183.00	100	Vertical	N/A
3**	5241.000	93.30	-2.64	--	--	AV	183.00	100	Vertical	N/A
4	7332.063	49.92	-3.27	74.0	24.08	Peak	348.00	100	Vertical	Pass
4**	7332.063	40.85	-3.27	54.0	13.15	AV	348.00	100	Vertical	Pass
5	12272.750	53.71	1.54	74.0	20.29	Peak	154.00	200	Vertical	Pass
5**	12272.750	44.77	1.54	54.0	9.23	AV	154.00	200	Vertical	Pass
6	15507.299	56.30	1.35	74.0	17.70	Peak	201.00	400	Vertical	Pass
6**	15507.299	46.68	1.35	54.0	7.32	AV	201.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.300	41.38	-16.93	74.0	32.62	Peak	113.00	200	Horizontal	Pass
1**	1536.300	30.97	-16.93	54.0	23.03	AV	113.00	200	Horizontal	Pass
2	4396.000	50.81	-3.96	74.0	23.19	Peak	163.00	100	Horizontal	Pass
2**	4396.000	41.14	-3.96	54.0	12.86	AV	163.00	100	Horizontal	Pass
3	5195.600	92.64	-2.38	--	--	Peak	69.00	200	Horizontal	N/A
3**	5195.600	83.76	-2.38	--	--	AV	69.00	200	Horizontal	N/A
4	7340.400	50.63	-3.01	74.0	23.37	Peak	10.00	400	Horizontal	Pass
4**	7340.400	41.10	-3.01	54.0	12.90	AV	10.00	400	Horizontal	Pass
5	12307.537	53.24	1.38	74.0	20.76	Peak	204.00	150	Horizontal	Pass
5**	12307.537	43.99	1.38	54.0	10.01	AV	204.00	150	Horizontal	Pass
6	16029.412	56.31	0.71	74.0	17.69	Peak	311.00	100	Horizontal	Pass
6**	16029.412	47.13	0.71	54.0	6.87	AV	311.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.900	40.65	-16.94	74.0	33.35	Peak	171.00	300	Vertical	Pass
1**	1559.900	31.51	-16.94	54.0	22.49	AV	171.00	300	Vertical	Pass
2	4383.600	50.73	-3.64	74.0	23.27	Peak	0.00	200	Vertical	Pass
2**	4383.600	41.54	-3.64	54.0	12.46	AV	0.00	200	Vertical	Pass
3	5202.600	99.12	-2.15	--	--	Peak	180.00	100	Vertical	N/A
3**	5202.600	91.36	-2.15	--	--	AV	180.00	100	Vertical	N/A
4	7523.537	50.19	-3.17	74.0	23.81	Peak	53.00	200	Vertical	Pass
4**	7523.537	40.41	-3.17	54.0	13.59	AV	53.00	200	Vertical	Pass
5	10920.925	53.42	0.22	74.0	20.58	Peak	1.00	150	Vertical	Pass
5**	10920.925	43.07	0.22	54.0	10.93	AV	1.00	150	Vertical	Pass
6	16071.675	55.96	1.41	74.0	18.04	Peak	76.00	200	Vertical	Pass
6**	16071.675	47.06	1.41	54.0	6.94	AV	76.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.400	40.61	-16.84	74.0	33.39	Peak	211.00	300	Horizontal	Pass
1**	1505.400	30.76	-16.84	54.0	23.24	AV	211.00	300	Horizontal	Pass
2	4391.000	50.59	-3.38	74.0	23.41	Peak	271.00	400	Horizontal	Pass
2**	4391.000	42.35	-3.38	54.0	11.65	AV	271.00	400	Horizontal	Pass
3	5221.400	92.11	-2.68	--	--	Peak	79.00	200	Horizontal	N/A
3**	5221.400	84.57	-2.68	--	--	AV	79.00	200	Horizontal	N/A
4	7344.138	49.44	-3.45	74.0	24.56	Peak	0.00	200	Horizontal	Pass
4**	7344.138	40.93	-3.45	54.0	13.07	AV	0.00	200	Horizontal	Pass
5	12291.724	53.03	1.63	74.0	20.97	Peak	252.00	200	Horizontal	Pass
5**	12291.724	43.61	1.63	54.0	10.39	AV	252.00	200	Horizontal	Pass
6	15514.912	56.36	1.40	74.0	17.64	Peak	91.00	100	Horizontal	Pass
6**	15514.912	46.76	1.40	54.0	7.24	AV	91.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1563.400	40.72	-17.09	74.0	33.28	Peak	174.00	400	Vertical	Pass
1**	1563.400	31.39	-17.09	54.0	22.61	AV	174.00	400	Vertical	Pass
2	3741.800	50.76	-5.05	74.0	23.24	Peak	89.00	400	Vertical	Pass
2**	3741.800	39.76	-5.05	54.0	14.24	AV	89.00	400	Vertical	Pass
3	5226.800	98.35	-2.73	--	--	Peak	184.00	200	Vertical	N/A
3**	5226.800	90.39	-2.73	--	--	AV	184.00	200	Vertical	N/A
4	7337.812	49.29	-2.88	74.0	24.71	Peak	348.00	400	Vertical	Pass
4**	7337.812	41.98	-2.88	54.0	12.02	AV	348.00	400	Vertical	Pass
5	12277.063	53.35	1.69	74.0	20.65	Peak	0.00	100	Vertical	Pass
5**	12277.063	45.11	1.69	54.0	8.89	AV	0.00	100	Vertical	Pass
6	15811.537	56.27	2.13	74.0	17.73	Peak	34.00	200	Vertical	Pass
6**	15811.537	48.49	2.13	54.0	5.51	AV	34.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.000	40.69	-16.86	74.0	33.31	Peak	109.00	400	Horizontal	Pass
1**	1495.000	31.17	-16.86	54.0	22.83	AV	109.00	400	Horizontal	Pass
2	4385.200	50.71	-3.43	74.0	23.29	Peak	27.00	200	Horizontal	Pass
2**	4385.200	41.91	-3.43	54.0	12.09	AV	27.00	200	Horizontal	Pass
3	5221.800	90.85	-2.69	--	--	Peak	78.00	200	Horizontal	N/A
3**	5221.800	82.67	-2.69	--	--	AV	78.00	200	Horizontal	N/A
4	7357.938	50.02	-3.79	74.0	23.98	Peak	187.00	300	Horizontal	Pass
4**	7357.938	39.74	-3.79	54.0	14.26	AV	187.00	300	Horizontal	Pass
5	12234.512	53.29	1.17	74.0	20.71	Peak	122.00	150	Horizontal	Pass
5**	12234.512	43.53	1.17	54.0	10.47	AV	122.00	150	Horizontal	Pass
6	16042.537	56.96	0.77	74.0	17.04	Peak	202.00	200	Horizontal	Pass
6**	16042.537	46.46	0.77	54.0	7.54	AV	202.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.000	40.64	-17.22	74.0	33.36	Peak	172.00	300	Vertical	Pass
1**	1545.000	31.76	-17.22	54.0	22.24	AV	172.00	300	Vertical	Pass
2	4394.800	51.00	-3.89	74.0	23.00	Peak	317.00	100	Vertical	Pass
2**	4394.800	41.29	-3.89	54.0	12.71	AV	317.00	100	Vertical	Pass
3	5202.000	96.00	-2.12	--	--	Peak	182.00	150	Vertical	N/A
3**	5202.000	87.83	-2.12	--	--	AV	182.00	150	Vertical	N/A
4	7631.063	49.62	-2.92	74.0	24.38	Peak	312.00	200	Vertical	Pass
4**	7631.063	41.15	-2.92	54.0	12.85	AV	312.00	200	Vertical	Pass
5	12427.713	53.40	1.50	74.0	20.60	Peak	20.00	200	Vertical	Pass
5**	12427.713	43.58	1.50	54.0	10.42	AV	20.00	200	Vertical	Pass
6	16086.112	56.13	1.51	74.0	17.87	Peak	360.00	200	Vertical	Pass
6**	16086.112	46.90	1.51	54.0	7.10	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1561.000	41.16	-16.84	74.0	32.84	Peak	146.00	200	Horizontal	Pass
1**	1561.000	32.18	-16.84	54.0	21.82	AV	146.00	200	Horizontal	Pass
2	4388.800	50.60	-3.38	74.0	23.40	Peak	103.00	400	Horizontal	Pass
2**	4388.800	41.58	-3.38	54.0	12.42	AV	103.00	400	Horizontal	Pass
3	5224.200	86.82	-2.65	--	--	Peak	71.00	200	Horizontal	N/A
3**	5224.200	79.34	-2.65	--	--	AV	71.00	200	Horizontal	N/A
4	7514.050	49.77	-3.39	74.0	24.23	Peak	154.00	400	Horizontal	Pass
4**	7514.050	39.90	-3.39	54.0	14.10	AV	154.00	400	Horizontal	Pass
5	12283.388	53.54	1.78	74.0	20.46	Peak	154.00	200	Horizontal	Pass
5**	12283.388	44.59	1.78	54.0	9.41	AV	154.00	200	Horizontal	Pass
6	15629.887	56.06	1.70	74.0	17.94	Peak	128.00	100	Horizontal	Pass
6**	15629.887	46.67	1.70	54.0	7.33	AV	128.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.800	40.61	-16.86	74.0	33.39	Peak	169.00	100	Vertical	Pass
1**	1560.800	31.48	-16.86	54.0	22.52	AV	169.00	100	Vertical	Pass
2	4383.400	50.17	-3.64	74.0	23.83	Peak	185.00	200	Vertical	Pass
2**	4383.400	42.45	-3.64	54.0	11.55	AV	185.00	200	Vertical	Pass
3	5220.600	92.56	-2.74	--	--	Peak	185.00	150	Vertical	N/A
3**	5220.600	86.13	-2.74	--	--	AV	185.00	150	Vertical	N/A
4	7505.425	49.73	-3.03	74.0	24.27	Peak	348.00	400	Vertical	Pass
4**	7505.425	40.06	-3.03	54.0	13.94	AV	348.00	400	Vertical	Pass
5	12284.250	53.32	1.78	74.0	20.68	Peak	121.00	100	Vertical	Pass
5**	12284.250	43.91	1.78	54.0	10.09	AV	121.00	100	Vertical	Pass
6	16033.350	57.07	0.74	74.0	16.93	Peak	203.00	400	Vertical	Pass
6**	16033.350	47.02	0.74	54.0	6.98	AV	203.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1548.200	40.44	-17.34	74.0	33.56	Peak	114.00	400	Horizontal	Pass
1**	1548.200	31.40	-17.34	54.0	22.60	AV	114.00	400	Horizontal	Pass
2	4378.600	50.82	-3.40	74.0	23.18	Peak	354.00	200	Horizontal	Pass
2**	4378.600	42.10	-3.40	54.0	11.90	AV	354.00	200	Horizontal	Pass
3	5176.200	96.93	-2.48	--	--	Peak	80.00	100	Horizontal	N/A
3**	5176.200	88.69	-2.48	--	--	AV	80.00	100	Horizontal	N/A
4	7340.687	50.09	-3.04	74.0	23.91	Peak	199.00	300	Horizontal	Pass
4**	7340.687	41.59	-3.04	54.0	12.41	AV	199.00	300	Horizontal	Pass
5	11945.575	53.60	1.52	74.0	20.40	Peak	134.00	200	Horizontal	Pass
5**	11945.575	43.92	1.52	54.0	10.08	AV	134.00	200	Horizontal	Pass
6	16011.563	56.28	0.45	74.0	17.72	Peak	253.00	150	Horizontal	Pass
6**	16011.563	46.43	0.45	54.0	7.57	AV	253.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.100	40.27	-17.11	74.0	33.73	Peak	156.00	300	Vertical	Pass
1**	1566.100	30.55	-17.11	54.0	23.45	AV	156.00	300	Vertical	Pass
2	4348.800	50.16	-4.35	74.0	23.84	Peak	71.00	200	Vertical	Pass
2**	4348.800	41.28	-4.35	54.0	12.72	AV	71.00	200	Vertical	Pass
3	5182.600	102.56	-2.57	--	--	Peak	176.00	100	Vertical	N/A
3**	5182.600	93.76	-2.57	--	--	AV	176.00	100	Vertical	N/A
4	7339.250	50.35	-2.93	74.0	23.65	Peak	184.00	100	Vertical	Pass
4**	7339.250	41.26	-2.93	54.0	12.74	AV	184.00	100	Vertical	Pass
5	12266.713	53.87	1.35	74.0	20.13	Peak	119.00	100	Vertical	Pass
5**	12266.713	44.31	1.35	54.0	9.69	AV	119.00	100	Vertical	Pass
6	15834.900	57.10	1.45	74.0	16.90	Peak	108.00	100	Vertical	Pass
6**	15834.900	46.90	1.45	54.0	7.10	AV	108.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.800	40.29	-17.08	74.0	33.71	Peak	108.00	300	Horizontal	Pass
1**	1528.800	31.06	-17.08	54.0	22.94	AV	108.00	300	Horizontal	Pass
2	4368.200	50.98	-3.86	74.0	23.02	Peak	220.00	400	Horizontal	Pass
2**	4368.200	41.38	-3.86	54.0	12.62	AV	220.00	400	Horizontal	Pass
3	5222.600	96.89	-2.70	--	--	Peak	85.00	200	Horizontal	N/A
3**	5222.600	87.40	-2.70	--	--	AV	85.00	200	Horizontal	N/A
4	7729.675	49.82	-2.51	74.0	24.18	Peak	132.00	300	Horizontal	Pass
4**	7729.675	40.24	-2.51	54.0	13.76	AV	132.00	300	Horizontal	Pass
5	12411.612	53.46	1.43	74.0	20.54	Peak	0.00	200	Horizontal	Pass
5**	12411.612	43.41	1.43	54.0	10.59	AV	0.00	200	Horizontal	Pass
6	16026.263	56.37	0.68	74.0	17.63	Peak	299.00	300	Horizontal	Pass
6**	16026.263	46.93	0.68	54.0	7.07	AV	299.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.000	40.18	-16.97	74.0	33.82	Peak	161.00	400	Vertical	Pass
1**	1541.000	30.65	-16.97	54.0	23.35	AV	161.00	400	Vertical	Pass
2	4312.000	50.75	-4.08	74.0	23.25	Peak	140.00	100	Vertical	Pass
2**	4312.000	40.95	-4.08	54.0	13.05	AV	140.00	100	Vertical	Pass
3	5221.600	103.98	-2.69	--	--	Peak	175.00	150	Vertical	N/A
3**	5221.600	94.37	-2.69	--	--	AV	175.00	150	Vertical	N/A
4	7351.037	49.87	-3.68	74.0	24.13	Peak	147.00	100	Vertical	Pass
4**	7351.037	40.34	-3.68	54.0	13.66	AV	147.00	100	Vertical	Pass
5	12277.063	53.02	1.69	74.0	20.98	Peak	93.00	100	Vertical	Pass
5**	12277.063	45.26	1.69	54.0	8.74	AV	93.00	100	Vertical	Pass
6	15396.525	56.37	0.69	74.0	17.63	Peak	146.00	100	Vertical	Pass
6**	15396.525	46.45	0.69	54.0	7.55	AV	146.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.700	40.74	-17.17	74.0	33.26	Peak	240.00	200	Horizontal	Pass
1**	1533.700	32.30	-17.17	54.0	21.70	AV	240.00	200	Horizontal	Pass
2	4382.600	50.48	-3.64	74.0	23.52	Peak	329.00	300	Horizontal	Pass
2**	4382.600	41.50	-3.64	54.0	12.50	AV	329.00	300	Horizontal	Pass
3	5235.600	96.20	-2.58	--	--	Peak	78.00	200	Horizontal	N/A
3**	5235.600	86.57	-2.58	--	--	AV	78.00	200	Horizontal	N/A
4	7686.837	49.69	-2.03	74.0	24.31	Peak	120.00	200	Horizontal	Pass
4**	7686.837	41.29	-2.03	54.0	12.71	AV	120.00	200	Horizontal	Pass
5	12392.350	52.86	1.58	74.0	21.14	Peak	345.00	150	Horizontal	Pass
5**	12392.350	44.15	1.58	54.0	9.85	AV	345.00	150	Horizontal	Pass
6	15783.713	55.88	1.74	74.0	18.12	Peak	38.00	400	Horizontal	Pass
6**	15783.713	46.53	1.74	54.0	7.47	AV	38.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.000	40.50	-17.18	74.0	33.50	Peak	166.00	100	Vertical	Pass
1**	1533.000	31.05	-17.18	54.0	22.95	AV	166.00	100	Vertical	Pass
2	4388.800	50.53	-3.38	74.0	23.47	Peak	181.00	200	Vertical	Pass
2**	4388.800	41.24	-3.38	54.0	12.76	AV	181.00	200	Vertical	Pass
3	5243.800	101.05	-2.38	--	--	Peak	181.00	200	Vertical	N/A
3**	5243.800	93.15	-2.38	--	--	AV	181.00	200	Vertical	N/A
4	7387.550	49.77	-3.99	74.0	24.23	Peak	135.00	200	Vertical	Pass
4**	7387.550	39.66	-3.99	54.0	14.34	AV	135.00	200	Vertical	Pass
5	12245.724	53.51	1.01	74.0	20.49	Peak	55.00	100	Vertical	Pass
5**	12245.724	44.40	1.01	54.0	9.60	AV	55.00	100	Vertical	Pass
6	15633.299	55.98	1.60	74.0	18.02	Peak	106.00	400	Vertical	Pass
6**	15633.299	46.06	1.60	54.0	7.94	AV	106.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.700	39.99	-16.87	74.0	34.01	Peak	110.00	300	Horizontal	Pass
1**	1500.700	30.92	-16.87	54.0	23.08	AV	110.00	300	Horizontal	Pass
2	4156.800	50.28	-4.77	74.0	23.72	Peak	19.00	300	Horizontal	Pass
2**	4156.800	40.71	-4.77	54.0	13.29	AV	19.00	300	Horizontal	Pass
3	5202.000	93.69	-2.12	--	--	Peak	86.00	200	Horizontal	N/A
3**	5202.000	84.56	-2.12	--	--	AV	86.00	200	Horizontal	N/A
4	7340.112	50.51	-2.98	74.0	23.49	Peak	55.00	100	Horizontal	Pass
4**	7340.112	40.61	-2.98	54.0	13.39	AV	55.00	100	Horizontal	Pass
5	12267.862	53.55	1.38	74.0	20.45	Peak	158.00	150	Horizontal	Pass
5**	12267.862	44.05	1.38	54.0	9.95	AV	158.00	150	Horizontal	Pass
6	16133.100	56.00	1.05	74.0	18.00	Peak	237.00	400	Horizontal	Pass
6**	16133.100	46.27	1.05	54.0	7.73	AV	237.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.000	40.04	-17.28	74.0	33.96	Peak	166.00	200	Vertical	Pass
1**	1547.000	30.16	-17.28	54.0	23.84	AV	166.00	200	Vertical	Pass
2	4344.400	50.51	-3.91	74.0	23.49	Peak	0.00	400	Vertical	Pass
2**	4344.400	41.51	-3.91	54.0	12.49	AV	0.00	400	Vertical	Pass
3	5191.800	100.00	-2.27	--	--	Peak	184.00	150	Vertical	N/A
3**	5191.800	92.82	-2.27	--	--	AV	184.00	150	Vertical	N/A
4	7631.063	49.92	-2.92	74.0	24.08	Peak	360.00	100	Vertical	Pass
4**	7631.063	41.53	-2.92	54.0	12.47	AV	360.00	100	Vertical	Pass
5	12303.225	53.64	1.42	74.0	20.36	Peak	185.00	100	Vertical	Pass
5**	12303.225	43.20	1.42	54.0	10.80	AV	185.00	100	Vertical	Pass
6	15786.338	56.42	1.86	74.0	17.58	Peak	19.00	150	Vertical	Pass
6**	15786.338	46.58	1.86	54.0	7.42	AV	19.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1610.800	40.20	-17.06	74.0	33.80	Peak	189.00	200	Horizontal	Pass
1**	1610.800	30.29	-17.06	54.0	23.71	AV	189.00	200	Horizontal	Pass
2	4389.800	50.48	-3.33	74.0	23.52	Peak	251.00	400	Horizontal	Pass
2**	4389.800	41.54	-3.33	54.0	12.46	AV	251.00	400	Horizontal	Pass
3	5221.000	94.12	-2.71	--	--	Peak	55.00	100	Horizontal	N/A
3**	5221.000	85.23	-2.71	--	--	AV	55.00	100	Horizontal	N/A
4	7446.200	49.88	-3.13	74.0	24.12	Peak	65.00	300	Horizontal	Pass
4**	7446.200	40.51	-3.13	54.0	13.49	AV	65.00	300	Horizontal	Pass
5	12286.838	53.46	1.73	74.0	20.54	Peak	134.00	200	Horizontal	Pass
5**	12286.838	44.75	1.73	54.0	9.25	AV	134.00	200	Horizontal	Pass
6	15639.862	55.96	1.36	74.0	18.04	Peak	349.00	400	Horizontal	Pass
6**	15639.862	46.61	1.36	54.0	7.39	AV	349.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.800	40.72	-17.15	74.0	33.28	Peak	149.00	300	Vertical	Pass
1**	1568.800	30.16	-17.15	54.0	23.84	AV	149.00	300	Vertical	Pass
2	4219.800	50.78	-4.52	74.0	23.22	Peak	42.00	400	Vertical	Pass
2**	4219.800	40.73	-4.52	54.0	13.27	AV	42.00	400	Vertical	Pass
3	5221.000	100.41	-2.71	--	--	Peak	179.00	100	Vertical	N/A
3**	5221.000	91.11	-2.71	--	--	AV	179.00	100	Vertical	N/A
4	7338.100	50.20	-2.89	74.0	23.80	Peak	293.00	100	Vertical	Pass
4**	7338.100	40.99	-2.89	54.0	13.01	AV	293.00	100	Vertical	Pass
5	12275.338	53.35	1.63	74.0	20.65	Peak	0.00	150	Vertical	Pass
5**	12275.338	44.60	1.63	54.0	9.40	AV	0.00	150	Vertical	Pass
6	15854.850	56.07	1.20	74.0	17.93	Peak	225.00	150	Vertical	Pass
6**	15854.850	46.72	1.20	54.0	7.28	AV	225.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.400	40.28	-16.74	74.0	33.72	Peak	20.00	200	Horizontal	Pass
1**	1489.400	30.78	-16.74	54.0	23.22	AV	20.00	200	Horizontal	Pass
2	3959.200	50.32	-4.80	74.0	23.68	Peak	119.00	300	Horizontal	Pass
2**	3959.200	40.03	-4.80	54.0	13.97	AV	119.00	300	Horizontal	Pass
3	5213.200	92.61	-2.23	--	--	Peak	86.00	150	Horizontal	N/A
3**	5213.200	83.91	-2.23	--	--	AV	86.00	150	Horizontal	N/A
4	7448.500	49.83	-3.26	74.0	24.17	Peak	310.00	200	Horizontal	Pass
4**	7448.500	40.93	-3.26	54.0	13.07	AV	310.00	200	Horizontal	Pass
5	12275.049	53.38	1.62	74.0	20.62	Peak	59.00	100	Horizontal	Pass
5**	12275.049	44.43	1.62	54.0	9.57	AV	59.00	100	Horizontal	Pass
6	15855.375	56.87	1.17	74.0	17.13	Peak	0.00	200	Horizontal	Pass
6**	15855.375	46.94	1.17	54.0	7.06	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.100	39.65	-17.09	74.0	34.35	Peak	81.00	200	Vertical	Pass
1**	1538.100	30.70	-17.09	54.0	23.30	AV	81.00	200	Vertical	Pass
2	4379.400	50.26	-3.32	74.0	23.74	Peak	183.00	200	Vertical	Pass
2**	4379.400	41.65	-3.32	54.0	12.35	AV	183.00	200	Vertical	Pass
3	5198.600	97.96	-2.28	--	--	Peak	183.00	100	Vertical	N/A
3**	5198.600	87.45	-2.28	--	--	AV	183.00	100	Vertical	N/A
4	7343.850	49.79	-3.43	74.0	24.21	Peak	85.00	100	Vertical	Pass
4**	7343.850	40.91	-3.43	54.0	13.09	AV	85.00	100	Vertical	Pass
5	12402.987	52.98	1.52	74.0	21.02	Peak	242.00	200	Vertical	Pass
5**	12402.987	43.73	1.52	54.0	10.27	AV	242.00	200	Vertical	Pass
6	15849.338	56.44	1.34	74.0	17.56	Peak	334.00	100	Vertical	Pass
6**	15849.338	46.61	1.34	54.0	7.39	AV	334.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.200	40.01	-17.21	74.0	33.99	Peak	127.00	100	Horizontal	Pass
1**	1530.200	31.38	-17.21	54.0	22.62	AV	127.00	100	Horizontal	Pass
2	4394.400	50.26	-3.84	74.0	23.74	Peak	0.00	400	Horizontal	Pass
2**	4394.400	41.26	-3.84	54.0	12.74	AV	0.00	400	Horizontal	Pass
3	5229.200	88.59	-2.58	--	--	Peak	56.00	150	Horizontal	N/A
3**	5229.200	79.37	-2.58	--	--	AV	56.00	150	Horizontal	N/A
4	7338.962	49.81	-2.92	74.0	24.19	Peak	119.00	200	Horizontal	Pass
4**	7338.962	41.34	-2.92	54.0	12.66	AV	119.00	200	Horizontal	Pass
5	11745.475	53.23	0.85	74.0	20.77	Peak	14.00	100	Horizontal	Pass
5**	11745.475	42.97	0.85	54.0	11.03	AV	14.00	100	Horizontal	Pass
6	16121.813	56.60	0.68	74.0	17.40	Peak	35.00	100	Horizontal	Pass
6**	16121.813	46.98	0.68	54.0	7.02	AV	35.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.600	39.46	-17.10	74.0	34.54	Peak	32.00	100	Vertical	Pass
1**	1581.600	30.28	-17.10	54.0	23.72	AV	32.00	100	Vertical	Pass
2	3841.800	50.18	-4.62	74.0	23.82	Peak	350.00	400	Vertical	Pass
2**	3841.800	39.58	-4.62	54.0	14.42	AV	350.00	400	Vertical	Pass
3	5222.200	95.64	-2.70	--	--	Peak	177.00	150	Vertical	N/A
3**	5222.200	85.60	-2.70	--	--	AV	177.00	150	Vertical	N/A
4	7673.038	50.09	-2.33	74.0	23.91	Peak	298.00	300	Vertical	Pass
4**	7673.038	40.14	-2.33	54.0	13.86	AV	298.00	300	Vertical	Pass
5	11543.937	53.26	-0.55	74.0	20.74	Peak	318.00	150	Vertical	Pass
5**	11543.937	43.72	-0.55	54.0	10.28	AV	318.00	150	Vertical	Pass
6	15793.162	56.01	2.11	74.0	17.99	Peak	164.00	400	Vertical	Pass
6**	15793.162	46.58	2.11	54.0	7.42	AV	164.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.500	41.37	-17.27	74.0	32.63	Peak	292.00	300	Horizontal	Pass
1**	1546.500	31.53	-17.27	54.0	22.47	AV	292.00	300	Horizontal	Pass
2	4380.000	51.34	-3.32	74.0	22.66	Peak	280.00	400	Horizontal	Pass
2**	4380.000	41.78	-3.32	54.0	12.22	AV	280.00	400	Horizontal	Pass
3	5264.400	94.98	-2.58	--	--	Peak	70.00	150	Horizontal	N/A
3**	5264.400	86.30	-2.58	--	--	AV	70.00	150	Horizontal	N/A
4	7504.850	49.66	-3.04	74.0	24.34	Peak	24.00	400	Horizontal	Pass
4**	7504.850	41.23	-3.04	54.0	12.77	AV	24.00	400	Horizontal	Pass
5	12314.724	54.18	1.40	74.0	19.82	Peak	360.00	100	Horizontal	Pass
5**	12314.724	44.24	1.40	54.0	9.76	AV	360.00	100	Horizontal	Pass
6	15848.813	56.42	1.34	74.0	17.58	Peak	183.00	200	Horizontal	Pass
6**	15848.813	46.54	1.34	54.0	7.46	AV	183.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.900	40.94	-16.89	74.0	33.06	Peak	172.00	400	Vertical	Pass
1**	1500.900	30.61	-16.89	54.0	23.39	AV	172.00	400	Vertical	Pass
2	4383.000	51.65	-3.64	74.0	22.35	Peak	28.00	200	Vertical	Pass
2**	4383.000	41.70	-3.64	54.0	12.30	AV	28.00	200	Vertical	Pass
3	5261.000	102.08	-1.99	--	--	Peak	174.00	100	Vertical	N/A
3**	5261.000	94.18	-1.99	--	--	AV	174.00	100	Vertical	N/A
4	7618.700	50.02	-2.70	74.0	23.98	Peak	41.00	400	Vertical	Pass
4**	7618.700	40.50	-2.70	54.0	13.50	AV	41.00	400	Vertical	Pass
5	12246.587	53.29	0.99	74.0	20.71	Peak	218.00	150	Vertical	Pass
5**	12246.587	44.02	0.99	54.0	9.98	AV	218.00	150	Vertical	Pass
6	15848.549	55.95	1.34	74.0	18.05	Peak	126.00	200	Vertical	Pass
6**	15848.549	46.68	1.34	54.0	7.32	AV	126.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.900	40.70	-17.36	74.0	33.30	Peak	123.00	300	Horizontal	Pass
1**	1524.900	31.31	-17.36	54.0	22.69	AV	123.00	300	Horizontal	Pass
2	4373.200	51.37	-3.85	74.0	22.63	Peak	0.00	100	Horizontal	Pass
2**	4373.200	42.65	-3.85	54.0	11.35	AV	0.00	100	Horizontal	Pass
3	5298.000	95.05	-2.84	--	--	Peak	50.00	100	Horizontal	N/A
3**	5298.000	88.05	-2.84	--	--	AV	50.00	100	Horizontal	N/A
4	7633.362	50.02	-2.91	74.0	23.98	Peak	316.00	300	Horizontal	Pass
4**	7633.362	39.96	-2.91	54.0	14.04	AV	316.00	300	Horizontal	Pass
5	12618.613	53.52	1.81	74.0	20.48	Peak	300.00	150	Horizontal	Pass
5**	12618.613	44.40	1.81	54.0	9.60	AV	300.00	150	Horizontal	Pass
6	15680.550	56.08	1.57	74.0	17.92	Peak	52.00	100	Horizontal	Pass
6**	15680.550	46.83	1.57	54.0	7.17	AV	52.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.800	40.55	-17.34	74.0	33.45	Peak	176.00	100	Vertical	Pass
1**	1522.800	29.91	-17.34	54.0	24.09	AV	176.00	100	Vertical	Pass
2	4380.200	50.93	-3.35	74.0	23.07	Peak	238.00	100	Vertical	Pass
2**	4380.200	41.72	-3.35	54.0	12.28	AV	238.00	100	Vertical	Pass
3	5296.600	102.55	-2.89	--	--	Peak	176.00	100	Vertical	N/A
3**	5296.600	94.18	-2.89	--	--	AV	176.00	100	Vertical	N/A
4	7507.725	50.47	-3.10	74.0	23.53	Peak	233.00	400	Vertical	Pass
4**	7507.725	40.46	-3.10	54.0	13.54	AV	233.00	400	Vertical	Pass
5	12692.787	53.83	0.83	74.0	20.17	Peak	53.00	200	Vertical	Pass
5**	12692.787	43.84	0.83	54.0	10.16	AV	53.00	200	Vertical	Pass
6	16169.588	56.27	1.15	74.0	17.73	Peak	360.00	300	Vertical	Pass
6**	16169.588	46.53	1.15	54.0	7.47	AV	360.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1548.800	40.37	-17.37	74.0	33.63	Peak	122.00	200	Horizontal	Pass
1**	1548.800	31.20	-17.37	54.0	22.80	AV	122.00	200	Horizontal	Pass
2	4386.400	50.74	-3.29	74.0	23.26	Peak	310.00	400	Horizontal	Pass
2**	4386.400	42.51	-3.29	54.0	11.49	AV	310.00	400	Horizontal	Pass
3	5318.600	95.29	-2.39	--	--	Peak	47.00	150	Horizontal	N/A
3**	5318.600	87.67	-2.39	--	--	AV	47.00	150	Horizontal	N/A
4	7503.700	50.38	-3.05	74.0	23.62	Peak	236.00	400	Horizontal	Pass
4**	7503.700	41.00	-3.05	54.0	13.00	AV	236.00	400	Horizontal	Pass
5	12280.225	53.57	1.80	74.0	20.43	Peak	155.00	100	Horizontal	Pass
5**	12280.225	44.69	1.80	54.0	9.31	AV	155.00	100	Horizontal	Pass
6	15814.688	56.71	2.07	74.0	17.29	Peak	184.00	200	Horizontal	Pass
6**	15814.688	46.56	2.07	54.0	7.44	AV	184.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.100	40.52	-17.10	74.0	33.48	Peak	25.00	400	Vertical	Pass
1**	1551.100	31.70	-17.10	54.0	22.30	AV	25.00	400	Vertical	Pass
2	4359.000	50.75	-4.12	74.0	23.25	Peak	190.00	200	Vertical	Pass
2**	4359.000	41.19	-4.12	54.0	12.81	AV	190.00	200	Vertical	Pass
3	5321.200	102.04	-2.32	--	--	Peak	181.00	150	Vertical	N/A
3**	5321.200	94.22	-2.32	--	--	AV	181.00	150	Vertical	N/A
4	7447.063	50.12	-3.19	74.0	23.88	Peak	204.00	300	Vertical	Pass
4**	7447.063	40.69	-3.19	54.0	13.31	AV	204.00	300	Vertical	Pass
5	12321.050	53.62	1.42	74.0	20.38	Peak	236.00	100	Vertical	Pass
5**	12321.050	44.48	1.42	54.0	9.52	AV	236.00	100	Vertical	Pass
6	15616.238	56.51	1.52	74.0	17.49	Peak	260.00	200	Vertical	Pass
6**	15616.238	45.97	1.52	54.0	8.03	AV	260.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.200	40.98	-17.09	74.0	33.02	Peak	225.00	200	Horizontal	Pass
1**	1552.200	32.10	-17.09	54.0	21.90	AV	225.00	200	Horizontal	Pass
2	4380.800	51.19	-3.46	74.0	22.81	Peak	264.00	400	Horizontal	Pass
2**	4380.800	42.21	-3.46	54.0	11.79	AV	264.00	400	Horizontal	Pass
3	5257.400	96.82	-1.77	--	--	Peak	54.00	150	Horizontal	N/A
3**	5257.400	88.07	-1.77	--	--	AV	54.00	150	Horizontal	N/A
4	7327.750	50.01	-3.45	74.0	23.99	Peak	331.00	100	Horizontal	Pass
4**	7327.750	40.54	-3.45	54.0	13.46	AV	331.00	100	Horizontal	Pass
5	12321.912	53.99	1.42	74.0	20.01	Peak	298.00	100	Horizontal	Pass
5**	12321.912	43.65	1.42	54.0	10.35	AV	298.00	100	Horizontal	Pass
6	15843.562	56.82	1.39	74.0	17.18	Peak	148.00	300	Horizontal	Pass
6**	15843.562	46.87	1.39	54.0	7.13	AV	148.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.700	40.01	-16.85	74.0	33.99	Peak	168.00	400	Vertical	Pass
1**	1504.700	31.33	-16.85	54.0	22.67	AV	168.00	400	Vertical	Pass
2	4389.400	51.35	-3.35	74.0	22.65	Peak	270.00	300	Vertical	Pass
2**	4389.400	41.94	-3.35	54.0	12.06	AV	270.00	300	Vertical	Pass
3	5258.200	102.39	-1.77	--	--	Peak	184.00	150	Vertical	N/A
3**	5258.200	94.61	-1.77	--	--	AV	184.00	150	Vertical	N/A
4	7353.913	50.13	-3.79	74.0	23.87	Peak	360.00	400	Vertical	Pass
4**	7353.913	40.62	-3.79	54.0	13.38	AV	360.00	400	Vertical	Pass
5	12323.350	53.76	1.42	74.0	20.24	Peak	0.00	150	Vertical	Pass
5**	12323.350	43.68	1.42	54.0	10.32	AV	0.00	150	Vertical	Pass
6	15848.287	56.54	1.34	74.0	17.46	Peak	333.00	100	Vertical	Pass
6**	15848.287	46.90	1.34	54.0	7.10	AV	333.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.800	41.36	-16.95	74.0	32.64	Peak	123.00	400	Horizontal	Pass
1**	1540.800	31.05	-16.95	54.0	22.95	AV	123.00	400	Horizontal	Pass
2	4390.400	51.04	-3.30	74.0	22.96	Peak	53.00	200	Horizontal	Pass
2**	4390.400	42.76	-3.30	54.0	11.24	AV	53.00	200	Horizontal	Pass
3	5297.200	95.17	-2.86	--	--	Peak	53.00	150	Horizontal	N/A
3**	5297.200	86.40	-2.86	--	--	AV	53.00	150	Horizontal	N/A
4	7341.263	49.84	-3.09	74.0	24.16	Peak	360.00	400	Horizontal	Pass
4**	7341.263	41.31	-3.09	54.0	12.69	AV	360.00	400	Horizontal	Pass
5	12128.425	53.68	0.41	74.0	20.32	Peak	181.00	150	Horizontal	Pass
5**	12128.425	42.80	0.41	54.0	11.20	AV	181.00	150	Horizontal	Pass
6	15486.825	56.20	0.91	74.0	17.80	Peak	0.00	400	Horizontal	Pass
6**	15486.825	45.95	0.91	54.0	8.05	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.400	40.45	-17.08	74.0	33.55	Peak	142.00	400	Vertical	Pass
1**	1566.400	32.25	-17.08	54.0	21.75	AV	142.00	400	Vertical	Pass
2	4377.800	51.00	-3.48	74.0	23.00	Peak	321.00	400	Vertical	Pass
2**	4377.800	42.21	-3.48	54.0	11.79	AV	321.00	400	Vertical	Pass
3	5296.400	102.15	-2.90	--	--	Peak	177.00	200	Vertical	N/A
3**	5296.400	93.77	-2.90	--	--	AV	177.00	200	Vertical	N/A
4	7503.125	49.98	-3.06	74.0	24.02	Peak	347.00	100	Vertical	Pass
4**	7503.125	40.41	-3.06	54.0	13.59	AV	347.00	100	Vertical	Pass
5	12283.388	53.53	1.78	74.0	20.47	Peak	321.00	150	Vertical	Pass
5**	12283.388	44.08	1.78	54.0	9.92	AV	321.00	150	Vertical	Pass
6	16090.838	56.17	1.42	74.0	17.83	Peak	117.00	400	Vertical	Pass
6**	16090.838	47.28	1.42	54.0	6.72	AV	117.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.800	41.05	-17.08	74.0	32.95	Peak	125.00	100	Horizontal	Pass
1**	1528.800	30.67	-17.08	54.0	23.33	AV	125.00	100	Horizontal	Pass
2	4383.400	50.88	-3.64	74.0	23.12	Peak	31.00	100	Horizontal	Pass
2**	4383.400	41.80	-3.64	54.0	12.20	AV	31.00	100	Horizontal	Pass
3	5323.400	94.86	-1.81	--	--	Peak	55.00	150	Horizontal	N/A
3**	5323.400	86.89	-1.81	--	--	AV	55.00	150	Horizontal	N/A
4	7504.850	49.87	-3.04	74.0	24.13	Peak	45.00	100	Horizontal	Pass
4**	7504.850	41.55	-3.04	54.0	12.45	AV	45.00	100	Horizontal	Pass
5	12248.313	53.33	0.97	74.0	20.67	Peak	0.00	200	Horizontal	Pass
5**	12248.313	44.08	0.97	54.0	9.92	AV	0.00	200	Horizontal	Pass
6	16076.662	56.98	1.57	74.0	17.02	Peak	222.00	400	Horizontal	Pass
6**	16076.662	47.17	1.57	54.0	6.83	AV	222.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.500	40.10	-16.95	74.0	33.90	Peak	142.00	400	Vertical	Pass
1**	1559.500	31.07	-16.95	54.0	22.93	AV	142.00	400	Vertical	Pass
2	4379.600	51.58	-3.30	74.0	22.42	Peak	177.00	100	Vertical	Pass
2**	4379.600	42.64	-3.30	54.0	11.36	AV	177.00	100	Vertical	Pass
3	5316.200	101.65	-2.54	--	--	Peak	177.00	100	Vertical	N/A
3**	5316.200	94.05	-2.54	--	--	AV	177.00	100	Vertical	N/A
4	7334.362	50.51	-3.19	74.0	23.49	Peak	68.00	300	Vertical	Pass
4**	7334.362	41.42	-3.19	54.0	12.58	AV	68.00	300	Vertical	Pass
5	12267.000	53.72	1.35	74.0	20.28	Peak	360.00	200	Vertical	Pass
5**	12267.000	43.87	1.35	54.0	10.13	AV	360.00	200	Vertical	Pass
6	15799.987	56.42	2.33	74.0	17.58	Peak	79.00	100	Vertical	Pass
6**	15799.987	46.62	2.33	54.0	7.38	AV	79.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.700	41.40	-17.05	74.0	32.60	Peak	221.00	100	Horizontal	Pass
1**	1551.700	32.52	-17.05	54.0	21.48	AV	221.00	100	Horizontal	Pass
2	4371.200	50.25	-4.26	74.0	23.75	Peak	343.00	400	Horizontal	Pass
2**	4371.200	42.42	-4.26	54.0	11.58	AV	343.00	400	Horizontal	Pass
3	5263.000	91.53	-2.40	--	--	Peak	76.00	100	Horizontal	N/A
3**	5263.000	83.34	-2.40	--	--	AV	76.00	100	Horizontal	N/A
4	7330.337	49.85	-3.45	74.0	24.15	Peak	24.00	300	Horizontal	Pass
4**	7330.337	41.89	-3.45	54.0	12.11	AV	24.00	300	Horizontal	Pass
5	12285.400	53.39	1.77	74.0	20.61	Peak	157.00	200	Horizontal	Pass
5**	12285.400	44.04	1.77	54.0	9.96	AV	157.00	200	Horizontal	Pass
6	15849.600	55.87	1.33	74.0	18.13	Peak	61.00	200	Horizontal	Pass
6**	15849.600	46.52	1.33	54.0	7.48	AV	61.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.200	40.78	-17.29	74.0	33.22	Peak	173.00	400	Vertical	Pass
1**	1547.200	31.97	-17.29	54.0	22.03	AV	173.00	400	Vertical	Pass
2	4385.600	51.37	-3.36	74.0	22.63	Peak	331.00	100	Vertical	Pass
2**	4385.600	42.50	-3.36	54.0	11.50	AV	331.00	100	Vertical	Pass
3	5259.600	99.14	-1.78	--	--	Peak	187.00	200	Vertical	N/A
3**	5259.600	90.54	-1.78	--	--	AV	187.00	200	Vertical	N/A
4	7326.312	50.31	-3.42	74.0	23.69	Peak	324.00	100	Vertical	Pass
4**	7326.312	40.85	-3.42	54.0	13.15	AV	324.00	100	Vertical	Pass
5	12317.887	53.73	1.42	74.0	20.27	Peak	304.00	200	Vertical	Pass
5**	12317.887	44.27	1.42	54.0	9.73	AV	304.00	200	Vertical	Pass
6	16168.537	56.29	1.12	74.0	17.71	Peak	222.00	200	Vertical	Pass
6**	16168.537	45.58	1.12	54.0	8.42	AV	222.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.300	41.85	-17.12	74.0	32.15	Peak	115.00	400	Horizontal	Pass
1**	1567.300	32.46	-17.12	54.0	21.54	AV	115.00	400	Horizontal	Pass
2	4381.400	50.65	-3.56	74.0	23.35	Peak	124.00	400	Horizontal	Pass
2**	4381.400	41.64	-3.56	54.0	12.36	AV	124.00	400	Horizontal	Pass
3	5308.000	91.33	-2.32	--	--	Peak	45.00	100	Horizontal	N/A
3**	5308.000	83.41	-2.32	--	--	AV	45.00	100	Horizontal	N/A
4	7455.688	49.36	-3.64	74.0	24.64	Peak	130.00	400	Horizontal	Pass
4**	7455.688	40.09	-3.64	54.0	13.91	AV	130.00	400	Horizontal	Pass
5	12607.974	54.13	1.90	74.0	19.87	Peak	0.00	150	Horizontal	Pass
5**	12607.974	44.92	1.90	54.0	9.08	AV	0.00	150	Horizontal	Pass
6	16082.700	56.20	1.58	74.0	17.80	Peak	55.00	100	Horizontal	Pass
6**	16082.700	46.63	1.58	54.0	7.37	AV	55.00	100	Horizontal	Pass

11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.500	41.42	-17.30	74.0	32.58	Peak	173.00	200	Vertical	Pass
1**	1547.500	30.98	-17.30	54.0	23.02	AV	173.00	200	Vertical	Pass
2	4384.800	50.76	-3.50	74.0	23.24	Peak	121.00	400	Vertical	Pass
2**	4384.800	42.75	-3.50	54.0	11.25	AV	121.00	400	Vertical	Pass
3	5297.600	99.02	-2.83	--	--	Peak	179.00	100	Vertical	N/A
3**	5297.600	89.36	-2.83	--	--	AV	179.00	100	Vertical	N/A
4	7591.675	50.06	-3.05	74.0	23.94	Peak	276.00	400	Vertical	Pass
4**	7591.675	40.60	-3.05	54.0	13.40	AV	276.00	400	Vertical	Pass
5	12573.187	53.66	1.72	74.0	20.34	Peak	187.00	150	Vertical	Pass
5**	12573.187	44.70	1.72	54.0	9.30	AV	187.00	150	Vertical	Pass
6	16070.887	55.87	1.38	74.0	18.13	Peak	82.00	200	Vertical	Pass
6**	16070.887	47.41	1.38	54.0	6.59	AV	82.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.300	40.54	-17.20	74.0	33.46	Peak	122.00	100	Horizontal	Pass
1**	1542.300	31.03	-17.20	54.0	22.97	AV	122.00	100	Horizontal	Pass
2	4377.800	51.09	-3.48	74.0	22.91	Peak	197.00	200	Horizontal	Pass
2**	4377.800	41.98	-3.48	54.0	12.02	AV	197.00	200	Horizontal	Pass
3	5258.200	95.22	-1.77	--	--	Peak	53.00	200	Horizontal	N/A
3**	5258.200	87.99	-1.77	--	--	AV	53.00	200	Horizontal	N/A
4	7343.850	50.23	-3.43	74.0	23.77	Peak	211.00	200	Horizontal	Pass
4**	7343.850	41.05	-3.43	54.0	12.95	AV	211.00	200	Horizontal	Pass
5	11229.700	53.33	-0.28	74.0	20.67	Peak	178.00	100	Horizontal	Pass
5**	11229.700	42.40	-0.28	54.0	11.60	AV	178.00	100	Horizontal	Pass
6	15391.537	55.91	0.59	74.0	18.09	Peak	154.00	200	Horizontal	Pass
6**	15391.537	47.11	0.59	54.0	6.89	AV	154.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.300	41.47	-16.85	74.0	32.53	Peak	166.00	400	Vertical	Pass
1**	1496.300	29.92	-16.85	54.0	24.08	AV	166.00	400	Vertical	Pass
2	4392.600	50.55	-3.58	74.0	23.45	Peak	7.00	100	Vertical	Pass
2**	4392.600	41.77	-3.58	54.0	12.23	AV	7.00	100	Vertical	Pass
3	5257.200	101.74	-1.81	--	--	Peak	176.00	100	Vertical	N/A
3**	5257.200	94.50	-1.81	--	--	AV	176.00	100	Vertical	N/A
4	7620.137	50.43	-2.58	74.0	23.57	Peak	296.00	300	Vertical	Pass
4**	7620.137	41.16	-2.58	54.0	12.84	AV	296.00	300	Vertical	Pass
5	12638.737	53.29	1.16	74.0	20.71	Peak	36.00	200	Vertical	Pass
5**	12638.737	43.28	1.16	54.0	10.72	AV	36.00	200	Vertical	Pass
6	16173.000	56.12	1.26	74.0	17.88	Peak	38.00	400	Vertical	Pass
6**	16173.000	46.15	1.26	54.0	7.85	AV	38.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.000	41.26	-17.25	74.0	32.74	Peak	120.00	400	Horizontal	Pass
1**	1546.000	32.02	-17.25	54.0	21.98	AV	120.00	400	Horizontal	Pass
2	4385.200	50.79	-3.43	74.0	23.21	Peak	108.00	400	Horizontal	Pass
2**	4385.200	41.78	-3.43	54.0	12.22	AV	108.00	400	Horizontal	Pass
3	5296.400	94.35	-2.90	--	--	Peak	47.00	200	Horizontal	N/A
3**	5296.400	86.97	-2.90	--	--	AV	47.00	200	Horizontal	N/A
4	7337.812	51.02	-2.88	74.0	22.98	Peak	360.00	300	Horizontal	Pass
4**	7337.812	41.21	-2.88	54.0	12.79	AV	360.00	300	Horizontal	Pass
5	11940.688	53.88	1.67	74.0	20.12	Peak	261.00	200	Horizontal	Pass
5**	11940.688	43.83	1.67	54.0	10.17	AV	261.00	200	Horizontal	Pass
6	15668.737	55.97	1.41	74.0	18.03	Peak	53.00	300	Horizontal	Pass
6**	15668.737	46.43	1.41	54.0	7.57	AV	53.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.300	41.53	-17.07	74.0	32.47	Peak	169.00	400	Vertical	Pass
1**	1551.300	32.35	-17.07	54.0	21.65	AV	169.00	400	Vertical	Pass
2	4370.000	50.76	-4.04	74.0	23.24	Peak	241.00	300	Vertical	Pass
2**	4370.000	41.27	-4.04	54.0	12.73	AV	241.00	300	Vertical	Pass
3	5297.000	101.78	-2.87	--	--	Peak	180.00	100	Vertical	N/A
3**	5297.000	94.15	-2.87	--	--	AV	180.00	100	Vertical	N/A
4	7327.750	51.23	-3.45	74.0	22.77	Peak	172.00	300	Vertical	Pass
4**	7327.750	40.74	-3.45	54.0	13.26	AV	172.00	300	Vertical	Pass
5	12271.600	53.62	1.50	74.0	20.38	Peak	49.00	100	Vertical	Pass
5**	12271.600	44.90	1.50	54.0	9.10	AV	49.00	100	Vertical	Pass
6	15621.488	56.66	1.66	74.0	17.34	Peak	183.00	100	Vertical	Pass
6**	15621.488	46.20	1.66	54.0	7.80	AV	183.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.600	41.37	-17.09	74.0	32.63	Peak	222.00	400	Horizontal	Pass
1**	1566.600	31.68	-17.09	54.0	22.32	AV	222.00	400	Horizontal	Pass
2	4380.800	50.99	-3.46	74.0	23.01	Peak	291.00	100	Horizontal	Pass
2**	4380.800	42.47	-3.46	54.0	11.53	AV	291.00	100	Horizontal	Pass
3	5324.800	94.51	-2.04	--	--	Peak	49.00	100	Horizontal	N/A
3**	5324.800	86.88	-2.04	--	--	AV	49.00	100	Horizontal	N/A
4	7337.812	50.19	-2.88	74.0	23.81	Peak	235.00	300	Horizontal	Pass
4**	7337.812	40.91	-2.88	54.0	13.09	AV	235.00	300	Horizontal	Pass
5	12312.424	53.57	1.39	74.0	20.43	Peak	0.00	150	Horizontal	Pass
5**	12312.424	44.17	1.39	54.0	9.83	AV	0.00	150	Horizontal	Pass
6	15795.526	55.98	2.19	74.0	18.02	Peak	201.00	100	Horizontal	Pass
6**	15795.526	46.92	2.19	54.0	7.08	AV	201.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.000	41.14	-17.14	74.0	32.86	Peak	175.00	100	Vertical	Pass
1**	1542.000	32.80	-17.14	54.0	21.20	AV	175.00	100	Vertical	Pass
2	4267.400	51.06	-4.76	74.0	22.94	Peak	323.00	300	Vertical	Pass
2**	4267.400	40.57	-4.76	54.0	13.43	AV	323.00	300	Vertical	Pass
3	5323.800	102.73	-1.87	--	--	Peak	184.00	200	Vertical	N/A
3**	5323.800	94.73	-1.87	--	--	AV	184.00	200	Vertical	N/A
4	7586.500	49.78	-3.08	74.0	24.22	Peak	40.00	300	Vertical	Pass
4**	7586.500	40.17	-3.08	54.0	13.83	AV	40.00	300	Vertical	Pass
5	12313.287	53.36	1.39	74.0	20.64	Peak	105.00	200	Vertical	Pass
5**	12313.287	44.14	1.39	54.0	9.86	AV	105.00	200	Vertical	Pass
6	16038.338	56.46	0.78	74.0	17.54	Peak	14.00	200	Vertical	Pass
6**	16038.338	46.81	0.78	54.0	7.19	AV	14.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.600	40.58	-17.12	74.0	33.42	Peak	115.00	100	Horizontal	Pass
1**	1552.600	32.45	-17.12	54.0	21.55	AV	115.00	100	Horizontal	Pass
2	4379.400	51.01	-3.32	74.0	22.99	Peak	17.00	400	Horizontal	Pass
2**	4379.400	41.87	-3.32	54.0	12.13	AV	17.00	400	Horizontal	Pass
3	5262.000	92.67	-2.17	--	--	Peak	71.00	150	Horizontal	N/A
3**	5262.000	83.97	-2.17	--	--	AV	71.00	150	Horizontal	N/A
4	7341.550	49.62	-3.12	74.0	24.38	Peak	123.00	200	Horizontal	Pass
4**	7341.550	41.23	-3.12	54.0	12.77	AV	123.00	200	Horizontal	Pass
5	11834.599	53.40	1.15	74.0	20.60	Peak	235.00	100	Horizontal	Pass
5**	11834.599	42.89	1.15	54.0	11.11	AV	235.00	100	Horizontal	Pass
6	16087.687	56.08	1.48	74.0	17.92	Peak	295.00	300	Horizontal	Pass
6**	16087.687	46.72	1.48	54.0	7.28	AV	295.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.400	41.07	-16.92	74.0	32.93	Peak	175.00	400	Vertical	Pass
1**	1536.400	32.14	-16.92	54.0	21.86	AV	175.00	400	Vertical	Pass
2	4392.400	50.66	-3.55	74.0	23.34	Peak	18.00	200	Vertical	Pass
2**	4392.400	42.28	-3.55	54.0	11.72	AV	18.00	200	Vertical	Pass
3	5258.800	99.55	-1.76	--	--	Peak	182.00	100	Vertical	N/A
3**	5258.800	90.37	-1.76	--	--	AV	182.00	100	Vertical	N/A
4	7280.600	50.16	-3.02	74.0	23.84	Peak	169.00	400	Vertical	Pass
4**	7280.600	40.57	-3.02	54.0	13.43	AV	169.00	400	Vertical	Pass
5	12240.263	53.69	1.06	74.0	20.31	Peak	330.00	100	Vertical	Pass
5**	12240.263	43.87	1.06	54.0	10.13	AV	330.00	100	Vertical	Pass
6	16039.650	55.85	0.80	74.0	18.15	Peak	242.00	100	Vertical	Pass
6**	16039.650	46.34	0.80	54.0	7.66	AV	242.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.800	41.34	-17.10	74.0	32.66	Peak	148.00	200	Horizontal	Pass
1**	1566.800	32.65	-17.10	54.0	21.35	AV	148.00	200	Horizontal	Pass
2	4365.800	50.66	-3.88	74.0	23.34	Peak	247.00	200	Horizontal	Pass
2**	4365.800	41.82	-3.88	54.0	12.18	AV	247.00	200	Horizontal	Pass
3	5301.200	91.61	-2.82	--	--	Peak	49.00	150	Horizontal	N/A
3**	5301.200	82.63	-2.82	--	--	AV	49.00	150	Horizontal	N/A
4	7337.238	49.77	-2.96	74.0	24.23	Peak	0.00	200	Horizontal	Pass
4**	7337.238	40.90	-2.96	54.0	13.10	AV	0.00	200	Horizontal	Pass
5	12242.850	53.50	1.04	74.0	20.50	Peak	186.00	200	Horizontal	Pass
5**	12242.850	43.84	1.04	54.0	10.16	AV	186.00	200	Horizontal	Pass
6	16104.225	55.94	1.01	74.0	18.06	Peak	52.00	100	Horizontal	Pass
6**	16104.225	46.84	1.01	54.0	7.16	AV	52.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.100	41.40	-17.10	74.0	32.60	Peak	169.00	100	Vertical	Pass
1**	1551.100	33.11	-17.10	54.0	20.89	AV	169.00	100	Vertical	Pass
2	4388.800	50.68	-3.38	74.0	23.32	Peak	154.00	300	Vertical	Pass
2**	4388.800	42.16	-3.38	54.0	11.84	AV	154.00	300	Vertical	Pass
3	5318.000	99.17	-2.47	--	--	Peak	178.00	150	Vertical	N/A
3**	5318.000	92.20	-2.47	--	--	AV	178.00	150	Vertical	N/A
4	7482.425	50.40	-3.61	74.0	23.60	Peak	42.00	200	Vertical	Pass
4**	7482.425	40.20	-3.61	54.0	13.80	AV	42.00	200	Vertical	Pass
5	12283.099	53.45	1.79	74.0	20.55	Peak	155.00	200	Vertical	Pass
5**	12283.099	44.40	1.79	54.0	9.60	AV	155.00	200	Vertical	Pass
6	16107.638	57.08	0.87	74.0	16.92	Peak	127.00	100	Vertical	Pass
6**	16107.638	46.77	0.87	54.0	7.23	AV	127.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.400	42.00	-17.17	74.0	32.00	Peak	116.00	300	Horizontal	Pass
1**	1554.400	32.05	-17.17	54.0	21.95	AV	116.00	300	Horizontal	Pass
2	4380.200	50.82	-3.35	74.0	23.18	Peak	151.00	100	Horizontal	Pass
2**	4380.200	41.95	-3.35	54.0	12.05	AV	151.00	100	Horizontal	Pass
3	5276.800	89.08	-2.55	--	--	Peak	47.00	200	Horizontal	N/A
3**	5276.800	81.04	-2.55	--	--	AV	47.00	200	Horizontal	N/A
4	7345.000	49.92	-3.49	74.0	24.08	Peak	117.00	400	Horizontal	Pass
4**	7345.000	41.27	-3.49	54.0	12.73	AV	117.00	400	Horizontal	Pass
5	11950.175	53.57	1.39	74.0	20.43	Peak	149.00	100	Horizontal	Pass
5**	11950.175	44.47	1.39	54.0	9.53	AV	149.00	100	Horizontal	Pass
6	16024.162	56.34	0.65	74.0	17.66	Peak	312.00	100	Horizontal	Pass
6**	16024.162	46.46	0.65	54.0	7.54	AV	312.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.700	41.07	-17.28	74.0	32.93	Peak	173.00	100	Vertical	Pass
1**	1543.700	31.05	-17.28	54.0	22.95	AV	173.00	100	Vertical	Pass
2	4379.400	51.59	-3.32	74.0	22.41	Peak	356.00	100	Vertical	Pass
2**	4379.400	42.68	-3.32	54.0	11.32	AV	356.00	100	Vertical	Pass
3	5277.800	96.94	-2.47	--	--	Peak	177.00	200	Vertical	N/A
3**	5277.800	88.51	-2.47	--	--	AV	177.00	200	Vertical	N/A
4	7629.050	50.17	-2.95	74.0	23.83	Peak	348.00	100	Vertical	Pass
4**	7629.050	40.55	-2.95	54.0	13.45	AV	348.00	100	Vertical	Pass
5	12275.912	53.76	1.65	74.0	20.24	Peak	121.00	200	Vertical	Pass
5**	12275.912	44.56	1.65	54.0	9.44	AV	121.00	200	Vertical	Pass
6	15623.588	56.83	1.70	74.0	17.17	Peak	15.00	200	Vertical	Pass
6**	15623.588	47.39	1.70	54.0	6.61	AV	15.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.300	40.62	-17.17	74.0	33.38	Peak	310.00	100	Horizontal	Pass
1**	1534.300	31.26	-17.17	54.0	22.74	AV	310.00	100	Horizontal	Pass
2	4386.000	50.78	-3.30	74.0	23.22	Peak	228.00	400	Horizontal	Pass
2**	4386.000	42.41	-3.30	54.0	11.59	AV	228.00	400	Horizontal	Pass
3	5261.200	96.03	-2.02	--	--	Peak	77.00	200	Horizontal	N/A
3**	5261.200	88.28	-2.02	--	--	AV	77.00	200	Horizontal	N/A
4	7422.050	50.46	-3.37	74.0	23.54	Peak	345.00	300	Horizontal	Pass
4**	7422.050	39.87	-3.37	54.0	14.13	AV	345.00	300	Horizontal	Pass
5	12387.463	53.11	1.54	74.0	20.89	Peak	43.00	100	Horizontal	Pass
5**	12387.463	44.12	1.54	54.0	9.88	AV	43.00	100	Horizontal	Pass
6	15819.150	56.16	1.91	74.0	17.84	Peak	101.00	400	Horizontal	Pass
6**	15819.150	46.39	1.91	54.0	7.61	AV	101.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1610.300	39.83	-17.16	74.0	34.17	Peak	164.00	100	Vertical	Pass
1**	1610.300	29.58	-17.16	54.0	24.42	AV	164.00	100	Vertical	Pass
2	4343.800	50.26	-3.69	74.0	23.74	Peak	105.00	100	Vertical	Pass
2**	4343.800	41.84	-3.69	54.0	12.16	AV	105.00	100	Vertical	Pass
3	5257.800	102.28	-1.77	--	--	Peak	186.00	150	Vertical	N/A
3**	5257.800	94.29	-1.77	--	--	AV	186.00	150	Vertical	N/A
4	7357.075	50.63	-3.81	74.0	23.37	Peak	343.00	300	Vertical	Pass
4**	7357.075	39.87	-3.81	54.0	14.13	AV	343.00	300	Vertical	Pass
5	11512.600	53.87	-0.28	74.0	20.13	Peak	0.00	200	Vertical	Pass
5**	11512.600	43.28	-0.28	54.0	10.72	AV	0.00	200	Vertical	Pass
6	16049.100	56.66	0.73	74.0	17.34	Peak	222.00	400	Vertical	Pass
6**	16049.100	47.15	0.73	54.0	6.85	AV	222.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.300	40.43	-16.99	74.0	33.57	Peak	121.00	200	Horizontal	Pass
1**	1558.300	30.29	-16.99	54.0	23.71	AV	121.00	200	Horizontal	Pass
2	4258.600	50.36	-4.38	74.0	23.64	Peak	269.00	100	Horizontal	Pass
2**	4258.600	40.53	-4.38	54.0	13.47	AV	269.00	100	Horizontal	Pass
3	5301.200	95.78	-2.82	--	--	Peak	52.00	150	Horizontal	N/A
3**	5301.200	88.36	-2.82	--	--	AV	52.00	150	Horizontal	N/A
4	7337.238	50.35	-2.96	74.0	23.65	Peak	360.00	200	Horizontal	Pass
4**	7337.238	41.04	-2.96	54.0	12.96	AV	360.00	200	Horizontal	Pass
5	12266.424	53.68	1.34	74.0	20.32	Peak	96.00	100	Horizontal	Pass
5**	12266.424	44.14	1.34	54.0	9.86	AV	96.00	100	Horizontal	Pass
6	16174.838	56.55	1.32	74.0	17.45	Peak	360.00	100	Horizontal	Pass
6**	16174.838	48.74	1.32	54.0	5.26	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.200	39.33	-16.83	74.0	34.67	Peak	243.00	100	Vertical	Pass
1**	1585.200	30.46	-16.83	54.0	23.54	AV	243.00	100	Vertical	Pass
2	4381.600	50.59	-3.59	74.0	23.41	Peak	206.00	100	Vertical	Pass
2**	4381.600	41.38	-3.59	54.0	12.62	AV	206.00	100	Vertical	Pass
3	5303.000	101.23	-2.71	--	--	Peak	183.00	150	Vertical	N/A
3**	5303.000	93.54	-2.71	--	--	AV	183.00	150	Vertical	N/A
4	7437.287	50.77	-3.42	74.0	23.23	Peak	310.00	200	Vertical	Pass
4**	7437.287	40.36	-3.42	54.0	13.64	AV	310.00	200	Vertical	Pass
5	11965.412	53.65	0.85	74.0	20.35	Peak	166.00	150	Vertical	Pass
5**	11965.412	43.75	0.85	54.0	10.25	AV	166.00	150	Vertical	Pass
6	15522.525	56.27	1.38	74.0	17.73	Peak	142.00	200	Vertical	Pass
6**	15522.525	45.64	1.38	54.0	8.36	AV	142.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.200	40.48	-17.02	74.0	33.52	Peak	119.00	400	Horizontal	Pass
1**	1540.200	31.65	-17.02	54.0	22.35	AV	119.00	400	Horizontal	Pass
2	4385.800	51.14	-3.33	74.0	22.86	Peak	360.00	200	Horizontal	Pass
2**	4385.800	41.99	-3.33	54.0	12.01	AV	360.00	200	Horizontal	Pass
3	5317.000	97.56	-2.61	--	--	Peak	86.00	150	Horizontal	N/A
3**	5317.000	87.97	-2.61	--	--	AV	86.00	150	Horizontal	N/A
4	7507.150	50.01	-3.08	74.0	23.99	Peak	172.00	100	Horizontal	Pass
4**	7507.150	40.44	-3.08	54.0	13.56	AV	172.00	100	Horizontal	Pass
5	11953.338	53.59	1.24	74.0	20.41	Peak	223.00	100	Horizontal	Pass
5**	11953.338	43.68	1.24	54.0	10.32	AV	223.00	100	Horizontal	Pass
6	16023.113	55.91	0.62	74.0	18.09	Peak	342.00	300	Horizontal	Pass
6**	16023.113	46.57	0.62	54.0	7.43	AV	342.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.800	39.83	-17.15	74.0	34.17	Peak	162.00	300	Vertical	Pass
1**	1565.800	30.51	-17.15	54.0	23.49	AV	162.00	300	Vertical	Pass
2	4391.200	50.33	-3.40	74.0	23.67	Peak	57.00	300	Vertical	Pass
2**	4391.200	41.36	-3.40	54.0	12.64	AV	57.00	300	Vertical	Pass
3	5317.600	102.31	-2.53	--	--	Peak	173.00	100	Vertical	N/A
3**	5317.600	94.81	-2.53	--	--	AV	173.00	100	Vertical	N/A
4	7442.750	50.06	-3.33	74.0	23.94	Peak	253.00	400	Vertical	Pass
4**	7442.750	41.24	-3.33	54.0	12.76	AV	253.00	400	Vertical	Pass
5	12305.526	53.48	1.39	74.0	20.52	Peak	360.00	200	Vertical	Pass
5**	12305.526	44.64	1.39	54.0	9.36	AV	360.00	200	Vertical	Pass
6	16071.151	56.04	1.39	74.0	17.96	Peak	21.00	200	Vertical	Pass
6**	16071.151	46.62	1.39	54.0	7.38	AV	21.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.500	40.81	-17.05	74.0	33.19	Peak	112.00	100	Horizontal	Pass
1**	1528.500	31.20	-17.05	54.0	22.80	AV	112.00	100	Horizontal	Pass
2	4379.800	50.22	-3.28	74.0	23.78	Peak	55.00	400	Horizontal	Pass
2**	4379.800	41.57	-3.28	54.0	12.43	AV	55.00	400	Horizontal	Pass
3	5258.200	94.15	-1.77	--	--	Peak	169.00	200	Horizontal	N/A
3**	5258.200	84.38	-1.77	--	--	AV	169.00	200	Horizontal	N/A
4	7444.188	50.74	-3.24	74.0	23.26	Peak	199.00	200	Horizontal	Pass
4**	7444.188	41.40	-3.24	54.0	12.60	AV	199.00	200	Horizontal	Pass
5	12244.287	53.26	1.02	74.0	20.74	Peak	218.00	100	Horizontal	Pass
5**	12244.287	43.72	1.02	54.0	10.28	AV	218.00	100	Horizontal	Pass
6	15832.537	56.70	1.47	74.0	17.30	Peak	227.00	300	Horizontal	Pass
6**	15832.537	47.00	1.47	54.0	7.00	AV	227.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.600	39.96	-17.02	74.0	34.04	Peak	83.00	300	Vertical	Pass
1**	1535.600	31.09	-17.02	54.0	22.91	AV	83.00	300	Vertical	Pass
2	4342.600	50.34	-4.15	74.0	23.66	Peak	308.00	200	Vertical	Pass
2**	4342.600	40.72	-4.15	54.0	13.28	AV	308.00	200	Vertical	Pass
3	5272.200	99.20	-2.68	--	--	Peak	178.00	200	Vertical	N/A
3**	5272.200	89.46	-2.68	--	--	AV	178.00	200	Vertical	N/A
4	7282.038	49.73	-3.34	74.0	24.27	Peak	174.00	200	Vertical	Pass
4**	7282.038	41.28	-3.34	54.0	12.72	AV	174.00	200	Vertical	Pass
5	12319.037	53.20	1.42	74.0	20.80	Peak	122.00	150	Vertical	Pass
5**	12319.037	44.04	1.42	54.0	9.96	AV	122.00	150	Vertical	Pass
6	16087.162	55.80	1.49	74.0	18.20	Peak	360.00	100	Vertical	Pass
6**	16087.162	46.87	1.49	54.0	7.13	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.000	40.48	-17.17	74.0	33.52	Peak	345.00	300	Horizontal	Pass
1**	1534.000	32.15	-17.17	54.0	21.85	AV	345.00	300	Horizontal	Pass
2	4379.200	49.97	-3.34	74.0	24.03	Peak	52.00	400	Horizontal	Pass
2**	4379.200	41.90	-3.34	54.0	12.10	AV	52.00	400	Horizontal	Pass
3	5304.400	92.86	-2.68	--	--	Peak	87.00	200	Horizontal	N/A
3**	5304.400	84.97	-2.68	--	--	AV	87.00	200	Horizontal	N/A
4	7340.687	49.47	-3.04	74.0	24.53	Peak	256.00	100	Horizontal	Pass
4**	7340.687	41.47	-3.04	54.0	12.53	AV	256.00	100	Horizontal	Pass
5	12389.188	53.92	1.56	74.0	20.08	Peak	360.00	150	Horizontal	Pass
5**	12389.188	44.27	1.56	54.0	9.73	AV	360.00	150	Horizontal	Pass
6	16128.638	56.53	0.96	74.0	17.47	Peak	34.00	100	Horizontal	Pass
6**	16128.638	46.43	0.96	54.0	7.57	AV	34.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.900	39.40	-17.14	74.0	34.60	Peak	155.00	400	Vertical	Pass
1**	1565.900	29.58	-17.14	54.0	24.42	AV	155.00	400	Vertical	Pass
2	4388.800	50.12	-3.38	74.0	23.88	Peak	93.00	200	Vertical	Pass
2**	4388.800	41.73	-3.38	54.0	12.27	AV	93.00	200	Vertical	Pass
3	5322.400	99.23	-2.00	--	--	Peak	180.00	200	Vertical	N/A
3**	5322.400	91.94	-2.00	--	--	AV	180.00	200	Vertical	N/A
4	7442.750	49.85	-3.33	74.0	24.15	Peak	360.00	300	Vertical	Pass
4**	7442.750	40.63	-3.33	54.0	13.37	AV	360.00	300	Vertical	Pass
5	11516.912	53.31	-0.37	74.0	20.69	Peak	300.00	100	Vertical	Pass
5**	11516.912	43.68	-0.37	54.0	10.32	AV	300.00	100	Vertical	Pass
6	15470.026	56.01	1.28	74.0	17.99	Peak	0.00	100	Vertical	Pass
6**	15470.026	45.50	1.28	54.0	8.50	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.500	40.33	-17.29	74.0	33.67	Peak	128.00	400	Horizontal	Pass
1**	1543.500	30.80	-17.29	54.0	23.20	AV	128.00	400	Horizontal	Pass
2	4386.800	50.27	-3.31	74.0	23.73	Peak	86.00	400	Horizontal	Pass
2**	4386.800	43.15	-3.31	54.0	10.85	AV	86.00	400	Horizontal	Pass
3	5295.000	92.08	-2.74	--	--	Peak	86.00	200	Horizontal	N/A
3**	5295.000	81.03	-2.74	--	--	AV	86.00	200	Horizontal	N/A
4	7337.238	50.07	-2.96	74.0	23.93	Peak	345.00	100	Horizontal	Pass
4**	7337.238	42.23	-2.96	54.0	11.77	AV	345.00	100	Horizontal	Pass
5	12293.450	53.32	1.60	74.0	20.68	Peak	0.00	200	Horizontal	Pass
5**	12293.450	44.56	1.60	54.0	9.44	AV	0.00	200	Horizontal	Pass
6	16184.813	55.69	1.53	74.0	18.31	Peak	220.00	100	Horizontal	Pass
6**	16184.813	46.23	1.53	54.0	7.77	AV	220.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.900	39.52	-17.16	74.0	34.48	Peak	234.00	200	Vertical	Pass
1**	1516.900	30.16	-17.16	54.0	23.84	AV	234.00	200	Vertical	Pass
2	4287.800	50.18	-4.50	74.0	23.82	Peak	153.00	100	Vertical	Pass
2**	4287.800	39.79	-4.50	54.0	14.21	AV	153.00	100	Vertical	Pass
3	5275.000	96.67	-2.59	--	--	Peak	177.00	150	Vertical	N/A
3**	5275.000	87.79	-2.59	--	--	AV	177.00	150	Vertical	N/A
4	7452.525	49.95	-3.18	74.0	24.05	Peak	216.00	400	Vertical	Pass
4**	7452.525	41.13	-3.18	54.0	12.87	AV	216.00	400	Vertical	Pass
5	12609.125	53.25	1.90	74.0	20.75	Peak	142.00	200	Vertical	Pass
5**	12609.125	44.86	1.90	54.0	9.14	AV	142.00	200	Vertical	Pass
6	16037.812	55.95	0.78	74.0	18.05	Peak	221.00	200	Vertical	Pass
6**	16037.812	46.41	0.78	54.0	7.59	AV	221.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.300	40.47	-17.06	74.0	33.53	Peak	128.00	100	Horizontal	Pass
1**	1535.300	32.06	-17.06	54.0	21.94	AV	128.00	100	Horizontal	Pass
2	4383.600	50.99	-3.64	74.0	23.01	Peak	360.00	200	Horizontal	Pass
2**	4383.600	41.85	-3.64	54.0	12.15	AV	360.00	200	Horizontal	Pass
3	5502.400	96.58	-1.37	--	--	Peak	227.00	150	Horizontal	N/A
3**	5502.400	90.69	-1.37	--	--	AV	227.00	150	Horizontal	N/A
4	7274.275	49.85	-2.87	74.0	24.15	Peak	84.00	200	Horizontal	Pass
4**	7274.275	40.37	-2.87	54.0	13.63	AV	84.00	200	Horizontal	Pass
5	11899.000	53.27	1.72	74.0	20.73	Peak	32.00	100	Horizontal	Pass
5**	11899.000	43.27	1.72	54.0	10.73	AV	32.00	100	Horizontal	Pass
6	15849.075	55.72	1.34	74.0	18.28	Peak	237.00	150	Horizontal	Pass
6**	15849.075	47.30	1.34	54.0	6.70	AV	237.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.500	39.27	-17.29	74.0	34.73	Peak	162.00	100	Vertical	Pass
1**	1543.500	31.15	-17.29	54.0	22.85	AV	162.00	100	Vertical	Pass
2	4387.000	50.97	-3.33	74.0	23.03	Peak	108.00	300	Vertical	Pass
2**	4387.000	41.92	-3.33	54.0	12.08	AV	108.00	300	Vertical	Pass
3	5502.200	99.63	-1.37	--	--	Peak	207.00	200	Vertical	N/A
3**	5502.200	92.14	-1.37	--	--	AV	207.00	200	Vertical	N/A
4	7337.525	50.12	-2.90	74.0	23.88	Peak	0.00	400	Vertical	Pass
4**	7337.525	41.13	-2.90	54.0	12.87	AV	0.00	400	Vertical	Pass
5	11041.675	53.12	-0.54	74.0	20.88	Peak	0.00	150	Vertical	Pass
5**	11041.675	43.08	-0.54	54.0	10.92	AV	0.00	150	Vertical	Pass
6	15822.825	56.48	1.74	74.0	17.52	Peak	256.00	300	Vertical	Pass
6**	15822.825	46.47	1.74	54.0	7.53	AV	256.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.600	40.03	-17.15	74.0	33.97	Peak	121.00	100	Horizontal	Pass
1**	1529.600	31.54	-17.15	54.0	22.46	AV	121.00	100	Horizontal	Pass
2	4378.600	51.13	-3.40	74.0	22.87	Peak	100.00	100	Horizontal	Pass
2**	4378.600	42.32	-3.40	54.0	11.68	AV	100.00	100	Horizontal	Pass
3	5577.200	98.30	-1.93	--	--	Peak	231.00	100	Horizontal	N/A
3**	5577.200	91.21	-1.93	--	--	AV	231.00	100	Horizontal	N/A
4	7340.112	49.65	-2.98	74.0	24.35	Peak	172.00	200	Horizontal	Pass
4**	7340.112	41.37	-2.98	54.0	12.63	AV	172.00	200	Horizontal	Pass
5	12304.950	53.93	1.39	74.0	20.07	Peak	69.00	200	Horizontal	Pass
5**	12304.950	43.42	1.39	54.0	10.58	AV	69.00	200	Horizontal	Pass
6	16160.137	56.38	0.93	74.0	17.62	Peak	77.00	300	Horizontal	Pass
6**	16160.137	46.40	0.93	54.0	7.60	AV	77.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.200	39.64	-17.18	74.0	34.36	Peak	165.00	300	Vertical	Pass
1**	1542.200	29.98	-17.18	54.0	24.02	AV	165.00	300	Vertical	Pass
2	4378.800	50.88	-3.38	74.0	23.12	Peak	119.00	400	Vertical	Pass
2**	4378.800	42.85	-3.38	54.0	11.15	AV	119.00	400	Vertical	Pass
3	5581.800	100.29	-1.72	--	--	Peak	163.00	100	Vertical	N/A
3**	5581.800	93.61	-1.72	--	--	AV	163.00	100	Vertical	N/A
4	7326.888	49.86	-3.40	74.0	24.14	Peak	158.00	200	Vertical	Pass
4**	7326.888	40.62	-3.40	54.0	13.38	AV	158.00	200	Vertical	Pass
5	12435.188	53.42	1.70	74.0	20.58	Peak	37.00	200	Vertical	Pass
5**	12435.188	44.00	1.70	54.0	10.00	AV	37.00	200	Vertical	Pass
6	16132.312	56.14	1.04	74.0	17.86	Peak	358.00	150	Vertical	Pass
6**	16132.312	46.46	1.04	54.0	7.54	AV	358.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.500	40.48	-17.24	74.0	33.52	Peak	118.00	200	Horizontal	Pass
1**	1512.500	30.43	-17.24	54.0	23.57	AV	118.00	200	Horizontal	Pass
2	4382.600	50.90	-3.64	74.0	23.10	Peak	156.00	300	Horizontal	Pass
2**	4382.600	41.98	-3.64	54.0	12.02	AV	156.00	300	Horizontal	Pass
3	5695.800	97.36	-1.16	--	--	Peak	53.00	200	Horizontal	N/A
3**	5695.800	89.27	-1.16	--	--	AV	53.00	200	Horizontal	N/A
4	7342.125	50.03	-3.19	74.0	23.97	Peak	135.00	200	Horizontal	Pass
4**	7342.125	40.79	-3.19	54.0	13.21	AV	135.00	200	Horizontal	Pass
5	12382.862	53.21	1.50	74.0	20.79	Peak	0.00	100	Horizontal	Pass
5**	12382.862	43.33	1.50	54.0	10.67	AV	0.00	100	Horizontal	Pass
6	15869.287	56.00	0.64	74.0	18.00	Peak	52.00	200	Horizontal	Pass
6**	15869.287	44.75	0.64	54.0	9.25	AV	52.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.400	39.90	-17.18	74.0	34.10	Peak	148.00	150	Vertical	Pass
1**	1553.400	30.59	-17.18	54.0	23.41	AV	148.00	150	Vertical	Pass
2	4364.400	50.66	-4.01	74.0	23.34	Peak	352.00	100	Vertical	Pass
2**	4364.400	41.56	-4.01	54.0	12.44	AV	352.00	100	Vertical	Pass
3	5698.800	103.73	-1.01	--	--	Peak	153.00	150	Vertical	N/A
3**	5698.800	95.81	-1.01	--	--	AV	153.00	150	Vertical	N/A
4	7339.250	49.70	-2.93	74.0	24.30	Peak	0.00	100	Vertical	Pass
4**	7339.250	41.77	-2.93	54.0	12.23	AV	0.00	100	Vertical	Pass
5	11403.350	53.02	-0.24	74.0	20.98	Peak	170.00	150	Vertical	Pass
5**	11403.350	42.27	-0.24	54.0	11.73	AV	170.00	150	Vertical	Pass
6	16142.812	55.94	1.03	74.0	18.06	Peak	109.00	200	Vertical	Pass
6**	16142.812	45.93	1.03	54.0	8.07	AV	109.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.800	40.52	-16.88	74.0	33.48	Peak	80.00	200	Horizontal	Pass
1**	1493.800	31.28	-16.88	54.0	22.72	AV	80.00	200	Horizontal	Pass
2	4380.000	51.21	-3.32	74.0	22.79	Peak	0.00	300	Horizontal	Pass
2**	4380.000	42.27	-3.32	54.0	11.73	AV	0.00	300	Horizontal	Pass
3	5503.600	96.66	-1.36	--	--	Peak	235.00	100	Horizontal	N/A
3**	5503.600	88.46	-1.36	--	--	AV	235.00	100	Horizontal	N/A
4	7332.638	49.86	-3.21	74.0	24.14	Peak	360.00	100	Horizontal	Pass
4**	7332.638	40.72	-3.21	54.0	13.28	AV	360.00	100	Horizontal	Pass
5	12304.663	53.63	1.39	74.0	20.37	Peak	105.00	100	Horizontal	Pass
5**	12304.663	45.36	1.39	54.0	8.64	AV	105.00	100	Horizontal	Pass
6	15670.575	55.89	1.44	74.0	18.11	Peak	146.00	150	Horizontal	Pass
6**	15670.575	46.09	1.44	54.0	7.91	AV	146.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1549.200	39.93	-17.39	74.0	34.07	Peak	251.00	100	Vertical	Pass
1**	1549.200	30.21	-17.39	54.0	23.79	AV	251.00	100	Vertical	Pass
2	4386.200	50.77	-3.27	74.0	23.23	Peak	273.00	400	Vertical	Pass
2**	4386.200	41.75	-3.27	54.0	12.25	AV	273.00	400	Vertical	Pass
3	5504.400	98.76	-1.27	--	--	Peak	199.00	150	Vertical	N/A
3**	5504.400	90.89	-1.27	--	--	AV	199.00	150	Vertical	N/A
4	7450.513	49.68	-3.19	74.0	24.32	Peak	152.00	100	Vertical	Pass
4**	7450.513	40.78	-3.19	54.0	13.22	AV	152.00	100	Vertical	Pass
5	11945.862	54.10	1.51	74.0	19.90	Peak	299.00	200	Vertical	Pass
5**	11945.862	43.52	1.51	54.0	10.48	AV	299.00	200	Vertical	Pass
6	15803.138	56.25	2.29	74.0	17.75	Peak	0.00	200	Vertical	Pass
6**	15803.138	47.49	2.29	54.0	6.51	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1557.800	40.21	-17.00	74.0	33.79	Peak	304.00	300	Horizontal	Pass
1**	1557.800	31.12	-17.00	54.0	22.88	AV	304.00	300	Horizontal	Pass
2	4380.400	50.69	-3.39	74.0	23.31	Peak	68.00	100	Horizontal	Pass
2**	4380.400	41.83	-3.39	54.0	12.17	AV	68.00	100	Horizontal	Pass
3	5578.000	98.34	-1.67	--	--	Peak	236.00	150	Horizontal	N/A
3**	5578.000	90.58	-1.67	--	--	AV	236.00	150	Horizontal	N/A
4	7340.975	50.23	-3.07	74.0	23.77	Peak	283.00	300	Horizontal	Pass
4**	7340.975	41.53	-3.07	54.0	12.47	AV	283.00	300	Horizontal	Pass
5	12443.525	53.53	1.80	74.0	20.47	Peak	345.00	100	Horizontal	Pass
5**	12443.525	44.14	1.80	54.0	9.86	AV	345.00	100	Horizontal	Pass
6	16077.450	56.49	1.59	74.0	17.51	Peak	191.00	300	Horizontal	Pass
6**	16077.450	47.01	1.59	54.0	6.99	AV	191.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.100	39.94	-16.87	74.0	34.06	Peak	77.00	300	Vertical	Pass
1**	1622.100	30.59	-16.87	54.0	23.41	AV	77.00	300	Vertical	Pass
2	4368.800	51.10	-3.88	74.0	22.90	Peak	42.00	300	Vertical	Pass
2**	4368.800	42.41	-3.88	54.0	11.59	AV	42.00	300	Vertical	Pass
3	5576.200	100.90	-2.25	--	--	Peak	192.00	200	Vertical	N/A
3**	5576.200	92.74	-2.25	--	--	AV	192.00	200	Vertical	N/A
4	7317.975	49.68	-3.10	74.0	24.32	Peak	32.00	300	Vertical	Pass
4**	7317.975	40.67	-3.10	54.0	13.33	AV	32.00	300	Vertical	Pass
5	12292.300	53.71	1.62	74.0	20.29	Peak	310.00	200	Vertical	Pass
5**	12292.300	43.75	1.62	54.0	10.25	AV	310.00	200	Vertical	Pass
6	16177.200	56.31	1.40	74.0	17.69	Peak	336.00	400	Vertical	Pass
6**	16177.200	46.25	1.40	54.0	7.75	AV	336.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.100	41.18	-16.76	74.0	32.82	Peak	115.00	200	Horizontal	Pass
1**	1489.100	30.48	-16.76	54.0	23.52	AV	115.00	200	Horizontal	Pass
2	4366.600	50.68	-3.84	74.0	23.32	Peak	107.00	200	Horizontal	Pass
2**	4366.600	42.01	-3.84	54.0	11.99	AV	107.00	200	Horizontal	Pass
3	5698.800	96.57	-1.01	--	--	Peak	230.00	200	Horizontal	N/A
3**	5698.800	89.06	-1.01	--	--	AV	230.00	200	Horizontal	N/A
4	7270.538	50.82	-3.00	74.0	23.18	Peak	152.00	300	Horizontal	Pass
4**	7270.538	39.86	-3.00	54.0	14.14	AV	152.00	300	Horizontal	Pass
5	12429.150	53.60	1.53	74.0	20.40	Peak	170.00	150	Horizontal	Pass
5**	12429.150	44.19	1.53	54.0	9.81	AV	170.00	150	Horizontal	Pass
6	15829.125	56.86	1.52	74.0	17.14	Peak	274.00	150	Horizontal	Pass
6**	15829.125	46.64	1.52	54.0	7.36	AV	274.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.200	40.25	-17.13	74.0	33.75	Peak	168.00	300	Vertical	Pass
1**	1539.200	30.41	-17.13	54.0	23.59	AV	168.00	300	Vertical	Pass
2	4359.000	50.96	-4.12	74.0	23.04	Peak	193.00	200	Vertical	Pass
2**	4359.000	41.76	-4.12	54.0	12.24	AV	193.00	200	Vertical	Pass
3	5704.200	103.79	-1.71	--	--	Peak	160.00	150	Vertical	N/A
3**	5704.200	96.44	-1.71	--	--	AV	160.00	150	Vertical	N/A
4	7592.250	49.95	-3.01	74.0	24.05	Peak	0.00	200	Vertical	Pass
4**	7592.250	40.04	-3.01	54.0	13.96	AV	0.00	200	Vertical	Pass
5	12367.050	53.50	1.23	74.0	20.50	Peak	71.00	100	Vertical	Pass
5**	12367.050	43.81	1.23	54.0	10.19	AV	71.00	100	Vertical	Pass
6	15838.838	56.32	1.45	74.0	17.68	Peak	360.00	400	Vertical	Pass
6**	15838.838	46.93	1.45	54.0	7.07	AV	360.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.500	40.30	-16.74	74.0	33.70	Peak	226.00	300	Horizontal	Pass
1**	1489.500	30.35	-16.74	54.0	23.65	AV	226.00	300	Horizontal	Pass
2	4379.800	51.11	-3.28	74.0	22.89	Peak	271.00	100	Horizontal	Pass
2**	4379.800	42.06	-3.28	54.0	11.94	AV	271.00	100	Horizontal	Pass
3	5520.000	93.37	-1.36	--	--	Peak	238.00	150	Horizontal	N/A
3**	5520.000	85.38	-1.36	--	--	AV	238.00	150	Horizontal	N/A
4	7686.263	50.56	-1.94	74.0	23.44	Peak	221.00	100	Horizontal	Pass
4**	7686.263	40.40	-1.94	54.0	13.60	AV	221.00	100	Horizontal	Pass
5	12304.375	53.88	1.40	74.0	20.12	Peak	116.00	100	Horizontal	Pass
5**	12304.375	43.61	1.40	54.0	10.39	AV	116.00	100	Horizontal	Pass
6	16034.662	56.93	0.75	74.0	17.07	Peak	360.00	400	Horizontal	Pass
6**	16034.662	46.51	0.75	54.0	7.49	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.800	40.37	-16.95	74.0	33.63	Peak	147.00	400	Vertical	Pass
1**	1540.800	30.79	-16.95	54.0	23.21	AV	147.00	400	Vertical	Pass
2	4392.000	51.68	-3.50	74.0	22.32	Peak	170.00	400	Vertical	Pass
2**	4392.000	42.40	-3.50	54.0	11.60	AV	170.00	400	Vertical	Pass
3	5502.000	95.63	-1.37	--	--	Peak	202.00	150	Vertical	N/A
3**	5502.000	87.63	-1.37	--	--	AV	202.00	150	Vertical	N/A
4	7732.837	50.00	-2.14	74.0	24.00	Peak	360.00	100	Vertical	Pass
4**	7732.837	39.74	-2.14	54.0	14.26	AV	360.00	100	Vertical	Pass
5	12449.849	53.85	1.89	74.0	20.15	Peak	0.00	150	Vertical	Pass
5**	12449.849	43.49	1.89	54.0	10.51	AV	0.00	150	Vertical	Pass
6	16067.474	56.21	1.24	74.0	17.79	Peak	299.00	200	Vertical	Pass
6**	16067.474	47.62	1.24	54.0	6.38	AV	299.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.300	40.66	-17.20	74.0	33.34	Peak	123.00	400	Horizontal	Pass
1**	1510.300	30.15	-17.20	54.0	23.85	AV	123.00	400	Horizontal	Pass
2	4386.800	50.95	-3.31	74.0	23.05	Peak	333.00	400	Horizontal	Pass
2**	4386.800	42.67	-3.31	54.0	11.33	AV	333.00	400	Horizontal	Pass
3	5580.200	95.79	-1.67	--	--	Peak	238.00	150	Horizontal	N/A
3**	5580.200	87.44	-1.67	--	--	AV	238.00	150	Horizontal	N/A
4	7341.263	49.52	-3.09	74.0	24.48	Peak	360.00	200	Horizontal	Pass
4**	7341.263	40.43	-3.09	54.0	13.57	AV	360.00	200	Horizontal	Pass
5	12624.362	53.79	1.62	74.0	20.21	Peak	299.00	150	Horizontal	Pass
5**	12624.362	43.95	1.62	54.0	10.05	AV	299.00	150	Horizontal	Pass
6	16076.401	57.52	1.57	74.0	16.48	Peak	34.00	200	Horizontal	Pass
6**	16076.401	47.89	1.57	54.0	6.11	AV	34.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.700	39.57	-17.29	74.0	34.43	Peak	248.00	300	Vertical	Pass
1**	1609.700	29.79	-17.29	54.0	24.21	AV	248.00	300	Vertical	Pass
2	4343.800	51.06	-3.69	74.0	22.94	Peak	147.00	100	Vertical	Pass
2**	4343.800	42.22	-3.69	54.0	11.78	AV	147.00	100	Vertical	Pass
3	5601.800	98.26	-1.94	--	--	Peak	195.00	150	Vertical	N/A
3**	5601.800	90.79	-1.94	--	--	AV	195.00	150	Vertical	N/A
4	7321.138	49.85	-3.15	74.0	24.15	Peak	360.00	100	Vertical	Pass
4**	7321.138	40.49	-3.15	54.0	13.51	AV	360.00	100	Vertical	Pass
5	12308.688	53.37	1.37	74.0	20.63	Peak	0.00	100	Vertical	Pass
5**	12308.688	43.76	1.37	54.0	10.24	AV	0.00	100	Vertical	Pass
6	15795.000	56.32	2.17	74.0	17.68	Peak	360.00	400	Vertical	Pass
6**	15795.000	46.93	2.17	54.0	7.07	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.600	40.86	-16.87	74.0	33.14	Peak	293.00	300	Horizontal	Pass
1**	1562.600	30.80	-16.87	54.0	23.20	AV	293.00	300	Horizontal	Pass
2	4379.600	51.28	-3.30	74.0	22.72	Peak	93.00	300	Horizontal	Pass
2**	4379.600	42.94	-3.30	54.0	11.06	AV	93.00	300	Horizontal	Pass
3	5662.400	94.65	-2.18	--	--	Peak	83.00	100	Horizontal	N/A
3**	5662.400	86.78	-2.18	--	--	AV	83.00	100	Horizontal	N/A
4	7619.562	49.83	-2.63	74.0	24.17	Peak	184.00	200	Horizontal	Pass
4**	7619.562	40.32	-2.63	54.0	13.68	AV	184.00	200	Horizontal	Pass
5	12275.049	53.43	1.62	74.0	20.57	Peak	360.00	200	Horizontal	Pass
5**	12275.049	44.20	1.62	54.0	9.80	AV	360.00	200	Horizontal	Pass
6	16078.500	56.56	1.61	74.0	17.44	Peak	360.00	200	Horizontal	Pass
6**	16078.500	47.07	1.61	54.0	6.93	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.800	40.05	-17.45	74.0	33.95	Peak	148.00	100	Vertical	Pass
1**	1593.800	28.90	-17.45	54.0	25.10	AV	148.00	100	Vertical	Pass
2	4380.400	50.45	-3.39	74.0	23.55	Peak	305.00	400	Vertical	Pass
2**	4380.400	42.45	-3.39	54.0	11.55	AV	305.00	400	Vertical	Pass
3	5680.800	100.27	-1.94	--	--	Peak	162.00	100	Vertical	N/A
3**	5680.800	93.03	-1.94	--	--	AV	162.00	100	Vertical	N/A
4	7428.087	49.68	-3.35	74.0	24.32	Peak	325.00	100	Vertical	Pass
4**	7428.087	39.91	-3.35	54.0	14.09	AV	325.00	100	Vertical	Pass
5	12427.713	53.44	1.50	74.0	20.56	Peak	89.00	200	Vertical	Pass
5**	12427.713	44.68	1.50	54.0	9.32	AV	89.00	200	Vertical	Pass
6	16073.775	56.15	1.49	74.0	17.85	Peak	104.00	100	Vertical	Pass
6**	16073.775	47.11	1.49	54.0	6.89	AV	104.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.700	40.18	-17.16	74.0	33.82	Peak	114.00	400	Horizontal	Pass
1**	1517.700	31.73	-17.16	54.0	22.27	AV	114.00	400	Horizontal	Pass
2	4387.200	50.69	-3.34	74.0	23.31	Peak	111.00	400	Horizontal	Pass
2**	4387.200	42.29	-3.34	54.0	11.71	AV	111.00	400	Horizontal	Pass
3	5502.600	96.27	-1.37	--	--	Peak	238.00	200	Horizontal	N/A
3**	5502.600	87.94	-1.37	--	--	AV	238.00	200	Horizontal	N/A
4	7326.888	49.81	-3.40	74.0	24.19	Peak	28.00	300	Horizontal	Pass
4**	7326.888	41.07	-3.40	54.0	12.93	AV	28.00	300	Horizontal	Pass
5	11995.888	53.75	1.22	74.0	20.25	Peak	360.00	100	Horizontal	Pass
5**	11995.888	43.31	1.22	54.0	10.69	AV	360.00	100	Horizontal	Pass
6	16110.000	55.86	0.77	74.0	18.14	Peak	360.00	400	Horizontal	Pass
6**	16110.000	46.59	0.77	54.0	7.41	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1555.400	40.17	-17.15	74.0	33.83	Peak	148.00	400	Vertical	Pass
1**	1555.400	30.31	-17.15	54.0	23.69	AV	148.00	400	Vertical	Pass
2	4394.600	51.01	-3.87	74.0	22.99	Peak	103.00	100	Vertical	Pass
2**	4394.600	41.42	-3.87	54.0	12.58	AV	103.00	100	Vertical	Pass
3	5502.600	99.37	-1.37	--	--	Peak	200.00	200	Vertical	N/A
3**	5502.600	91.61	-1.37	--	--	AV	200.00	200	Vertical	N/A
4	7690.288	49.99	-2.40	74.0	24.01	Peak	153.00	200	Vertical	Pass
4**	7690.288	40.23	-2.40	54.0	13.77	AV	153.00	200	Vertical	Pass
5	12596.475	54.29	1.82	74.0	19.71	Peak	47.00	200	Vertical	Pass
5**	12596.475	43.86	1.82	54.0	10.14	AV	47.00	200	Vertical	Pass
6	15782.925	57.51	1.70	74.0	16.49	Peak	0.00	300	Vertical	Pass
6**	15782.925	46.59	1.70	54.0	7.41	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.100	40.41	-17.19	74.0	33.59	Peak	110.00	200	Horizontal	Pass
1**	1509.100	30.13	-17.19	54.0	23.87	AV	110.00	200	Horizontal	Pass
2	4386.000	50.65	-3.30	74.0	23.35	Peak	329.00	300	Horizontal	Pass
2**	4386.000	41.87	-3.30	54.0	12.13	AV	329.00	300	Horizontal	Pass
3	5578.600	98.04	-1.61	--	--	Peak	237.00	100	Horizontal	N/A
3**	5578.600	90.87	-1.61	--	--	AV	237.00	100	Horizontal	N/A
4	7442.175	49.46	-3.37	74.0	24.54	Peak	275.00	400	Horizontal	Pass
4**	7442.175	40.01	-3.37	54.0	13.99	AV	275.00	400	Horizontal	Pass
5	12424.549	53.13	1.43	74.0	20.87	Peak	360.00	100	Horizontal	Pass
5**	12424.549	43.99	1.43	54.0	10.01	AV	360.00	100	Horizontal	Pass
6	15800.513	57.00	2.33	74.0	17.00	Peak	200.00	200	Horizontal	Pass
6**	15800.513	47.55	2.33	54.0	6.45	AV	200.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	39.46	-16.90	74.0	34.54	Peak	168.00	100	Vertical	Pass
1**	1500.200	30.25	-16.90	54.0	23.75	AV	168.00	100	Vertical	Pass
2	4386.800	50.86	-3.31	74.0	23.14	Peak	360.00	400	Vertical	Pass
2**	4386.800	41.59	-3.31	54.0	12.41	AV	360.00	400	Vertical	Pass
3	5584.400	100.12	-1.94	--	--	Peak	189.00	100	Vertical	N/A
3**	5584.400	92.89	-1.94	--	--	AV	189.00	100	Vertical	N/A
4	7679.363	50.03	-2.43	74.0	23.97	Peak	309.00	400	Vertical	Pass
4**	7679.363	40.13	-2.43	54.0	13.87	AV	309.00	400	Vertical	Pass
5	12318.750	53.52	1.42	74.0	20.48	Peak	123.00	100	Vertical	Pass
5**	12318.750	43.86	1.42	54.0	10.14	AV	123.00	100	Vertical	Pass
6	15631.200	55.87	1.67	74.0	18.13	Peak	0.00	100	Vertical	Pass
6**	15631.200	46.55	1.67	54.0	7.45	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.400	39.84	-17.10	74.0	34.16	Peak	146.00	100	Horizontal	Pass
1**	1539.400	30.90	-17.10	54.0	23.10	AV	146.00	100	Horizontal	Pass
2	4379.600	50.83	-3.30	74.0	23.17	Peak	161.00	300	Horizontal	Pass
2**	4379.600	42.93	-3.30	54.0	11.07	AV	161.00	300	Horizontal	Pass
3	5698.200	96.89	-1.08	--	--	Peak	52.00	150	Horizontal	N/A
3**	5698.200	89.33	-1.08	--	--	AV	52.00	150	Horizontal	N/A
4	7619.850	50.37	-2.61	74.0	23.63	Peak	312.00	200	Horizontal	Pass
4**	7619.850	40.53	-2.61	54.0	13.47	AV	312.00	200	Horizontal	Pass
5	12338.300	53.61	1.31	74.0	20.39	Peak	23.00	200	Horizontal	Pass
5**	12338.300	43.72	1.31	54.0	10.28	AV	23.00	200	Horizontal	Pass
6	15461.888	56.34	1.46	74.0	17.66	Peak	203.00	150	Horizontal	Pass
6**	15461.888	45.51	1.46	54.0	8.49	AV	203.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.800	40.00	-16.91	74.0	34.00	Peak	164.00	400	Vertical	Pass
1**	1536.800	30.45	-16.91	54.0	23.55	AV	164.00	400	Vertical	Pass
2	4392.600	51.47	-3.58	74.0	22.53	Peak	97.00	100	Vertical	Pass
2**	4392.600	42.04	-3.58	54.0	11.96	AV	97.00	100	Vertical	Pass
3	5702.200	103.71	-1.62	--	--	Peak	154.00	200	Vertical	N/A
3**	5702.200	96.01	-1.62	--	--	AV	154.00	200	Vertical	N/A
4	7339.537	50.02	-2.93	74.0	23.98	Peak	188.00	400	Vertical	Pass
4**	7339.537	41.98	-2.93	54.0	12.02	AV	188.00	400	Vertical	Pass
5	12322.775	53.69	1.42	74.0	20.31	Peak	205.00	100	Vertical	Pass
5**	12322.775	44.34	1.42	54.0	9.66	AV	205.00	100	Vertical	Pass
6	15798.674	56.47	2.29	74.0	17.53	Peak	296.00	100	Vertical	Pass
6**	15798.674	47.65	2.29	54.0	6.35	AV	296.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.900	39.87	-16.82	74.0	34.13	Peak	96.00	300	Horizontal	Pass
1**	1487.900	31.38	-16.82	54.0	22.62	AV	96.00	300	Horizontal	Pass
2	4382.200	51.16	-3.64	74.0	22.84	Peak	293.00	300	Horizontal	Pass
2**	4382.200	42.51	-3.64	54.0	11.49	AV	293.00	300	Horizontal	Pass
3	5519.800	93.31	-1.34	--	--	Peak	237.00	200	Horizontal	N/A
3**	5519.800	84.51	-1.34	--	--	AV	237.00	200	Horizontal	N/A
4	7337.238	51.00	-2.96	74.0	23.00	Peak	326.00	200	Horizontal	Pass
4**	7337.238	41.45	-2.96	54.0	12.55	AV	326.00	200	Horizontal	Pass
5	12269.587	53.03	1.44	74.0	20.97	Peak	326.00	150	Horizontal	Pass
5**	12269.587	44.05	1.44	54.0	9.95	AV	326.00	150	Horizontal	Pass
6	15792.638	56.71	2.09	74.0	17.29	Peak	329.00	300	Horizontal	Pass
6**	15792.638	47.34	2.09	54.0	6.66	AV	329.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.400	39.57	-16.98	74.0	34.43	Peak	25.00	100	Vertical	Pass
1**	1558.400	30.98	-16.98	54.0	23.02	AV	25.00	100	Vertical	Pass
2	4379.400	50.85	-3.32	74.0	23.15	Peak	212.00	200	Vertical	Pass
2**	4379.400	42.68	-3.32	54.0	11.32	AV	212.00	200	Vertical	Pass
3	5516.000	95.74	-1.28	--	--	Peak	180.00	200	Vertical	N/A
3**	5516.000	87.94	-1.28	--	--	AV	180.00	200	Vertical	N/A
4	7473.512	49.92	-3.83	74.0	24.08	Peak	0.00	100	Vertical	Pass
4**	7473.512	39.68	-3.83	54.0	14.32	AV	0.00	100	Vertical	Pass
5	11671.300	53.31	0.24	74.0	20.69	Peak	272.00	200	Vertical	Pass
5**	11671.300	43.07	0.24	54.0	10.93	AV	272.00	200	Vertical	Pass
6	15848.549	56.08	1.34	74.0	17.92	Peak	37.00	200	Vertical	Pass
6**	15848.549	47.44	1.34	54.0	6.56	AV	37.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.600	39.93	-17.02	74.0	34.07	Peak	115.00	300	Horizontal	Pass
1**	1535.600	30.54	-17.02	54.0	23.46	AV	115.00	300	Horizontal	Pass
2	4382.600	50.98	-3.64	74.0	23.02	Peak	156.00	400	Horizontal	Pass
2**	4382.600	41.83	-3.64	54.0	12.17	AV	156.00	400	Horizontal	Pass
3	5594.800	95.42	-2.06	--	--	Peak	84.00	200	Horizontal	N/A
3**	5594.800	87.55	-2.06	--	--	AV	84.00	200	Horizontal	N/A
4	7319.987	50.17	-3.06	74.0	23.83	Peak	329.00	100	Horizontal	Pass
4**	7319.987	40.21	-3.06	54.0	13.79	AV	329.00	100	Horizontal	Pass
5	12308.400	53.70	1.38	74.0	20.30	Peak	64.00	150	Horizontal	Pass
5**	12308.400	44.12	1.38	54.0	9.88	AV	64.00	150	Horizontal	Pass
6	15801.037	56.00	2.32	74.0	18.00	Peak	295.00	100	Horizontal	Pass
6**	15801.037	46.73	2.32	54.0	7.27	AV	295.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.600	39.98	-17.15	74.0	34.02	Peak	160.00	300	Vertical	Pass
1**	1517.600	29.91	-17.15	54.0	24.09	AV	160.00	300	Vertical	Pass
2	4388.200	51.81	-3.41	74.0	22.19	Peak	0.00	300	Vertical	Pass
2**	4388.200	42.74	-3.41	54.0	11.26	AV	0.00	300	Vertical	Pass
3	5601.200	98.25	-1.99	--	--	Peak	162.00	200	Vertical	N/A
3**	5601.200	90.69	-1.99	--	--	AV	162.00	200	Vertical	N/A
4	7382.663	50.00	-3.40	74.0	24.00	Peak	18.00	300	Vertical	Pass
4**	7382.663	41.52	-3.40	54.0	12.48	AV	18.00	300	Vertical	Pass
5	12606.537	53.34	1.91	74.0	20.66	Peak	257.00	200	Vertical	Pass
5**	12606.537	44.22	1.91	54.0	9.78	AV	257.00	200	Vertical	Pass
6	16171.162	56.41	1.20	74.0	17.59	Peak	156.00	300	Vertical	Pass
6**	16171.162	46.57	1.20	54.0	7.43	AV	156.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.400	40.12	-17.18	74.0	33.88	Peak	122.00	300	Horizontal	Pass
1**	1553.400	30.36	-17.18	54.0	23.64	AV	122.00	300	Horizontal	Pass
2	4390.000	52.08	-3.32	74.0	21.92	Peak	153.00	300	Horizontal	Pass
2**	4390.000	41.97	-3.32	54.0	12.03	AV	153.00	300	Horizontal	Pass
3	5677.200	94.81	-2.27	--	--	Peak	243.00	100	Horizontal	N/A
3**	5677.200	85.92	-2.27	--	--	AV	243.00	100	Horizontal	N/A
4	7448.212	49.67	-3.27	74.0	24.33	Peak	360.00	200	Horizontal	Pass
4**	7448.212	40.94	-3.27	54.0	13.06	AV	360.00	200	Horizontal	Pass
5	12277.063	53.48	1.69	74.0	20.52	Peak	11.00	150	Horizontal	Pass
5**	12277.063	44.49	1.69	54.0	9.51	AV	11.00	150	Horizontal	Pass
6	16086.901	56.00	1.49	74.0	18.00	Peak	325.00	300	Horizontal	Pass
6**	16086.901	46.47	1.49	54.0	7.53	AV	325.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.900	39.32	-17.13	74.0	34.68	Peak	164.00	200	Vertical	Pass
1**	1541.900	30.34	-17.13	54.0	23.66	AV	164.00	200	Vertical	Pass
2	4380.600	50.89	-3.42	74.0	23.11	Peak	248.00	200	Vertical	Pass
2**	4380.600	42.08	-3.42	54.0	11.92	AV	248.00	200	Vertical	Pass
3	5680.400	100.79	-1.91	--	--	Peak	160.00	150	Vertical	N/A
3**	5680.400	93.12	-1.91	--	--	AV	160.00	150	Vertical	N/A
4	7506.575	50.26	-3.06	74.0	23.74	Peak	177.00	400	Vertical	Pass
4**	7506.575	40.65	-3.06	54.0	13.35	AV	177.00	400	Vertical	Pass
5	12351.237	53.21	1.21	74.0	20.79	Peak	0.00	200	Vertical	Pass
5**	12351.237	43.80	1.21	54.0	10.20	AV	0.00	200	Vertical	Pass
6	16086.901	56.81	1.49	74.0	17.19	Peak	56.00	300	Vertical	Pass
6**	16086.901	47.11	1.49	54.0	6.89	AV	56.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.100	39.99	-16.82	74.0	34.01	Peak	129.00	100	Horizontal	Pass
1**	1491.100	31.10	-16.82	54.0	22.90	AV	129.00	100	Horizontal	Pass
2	4380.600	51.10	-3.42	74.0	22.90	Peak	226.00	400	Horizontal	Pass
2**	4380.600	42.29	-3.42	54.0	11.71	AV	226.00	400	Horizontal	Pass
3	5552.000	91.78	-2.17	--	--	Peak	239.00	150	Horizontal	N/A
3**	5552.000	84.02	-2.17	--	--	AV	239.00	150	Horizontal	N/A
4	7353.337	49.65	-3.81	74.0	24.35	Peak	256.00	100	Horizontal	Pass
4**	7353.337	40.06	-3.81	54.0	13.94	AV	256.00	100	Horizontal	Pass
5	12291.151	54.04	1.64	74.0	19.96	Peak	0.00	150	Horizontal	Pass
5**	12291.151	43.74	1.64	54.0	10.26	AV	0.00	150	Horizontal	Pass
6	15376.312	56.41	0.10	74.0	17.59	Peak	243.00	400	Horizontal	Pass
6**	15376.312	46.51	0.10	54.0	7.49	AV	243.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.600	39.68	-17.04	74.0	34.32	Peak	179.00	400	Vertical	Pass
1**	1459.600	30.92	-17.04	54.0	23.08	AV	179.00	400	Vertical	Pass
2	4393.600	50.78	-3.73	74.0	23.22	Peak	316.00	300	Vertical	Pass
2**	4393.600	42.07	-3.73	54.0	11.93	AV	316.00	300	Vertical	Pass
3	5540.600	94.04	-1.95	--	--	Peak	183.00	150	Vertical	N/A
3**	5540.600	86.07	-1.95	--	--	AV	183.00	150	Vertical	N/A
4	7503.987	49.91	-3.05	74.0	24.09	Peak	360.00	200	Vertical	Pass
4**	7503.987	40.28	-3.05	54.0	13.72	AV	360.00	200	Vertical	Pass
5	12601.938	53.83	1.91	74.0	20.17	Peak	108.00	100	Vertical	Pass
5**	12601.938	44.15	1.91	54.0	9.85	AV	108.00	100	Vertical	Pass
6	15841.463	56.95	1.42	74.0	17.05	Peak	29.00	200	Vertical	Pass
6**	15841.463	47.50	1.42	54.0	6.50	AV	29.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1556.400	40.63	-17.09	74.0	33.37	Peak	216.00	100	Horizontal	Pass
1**	1556.400	29.94	-17.09	54.0	24.06	AV	216.00	100	Horizontal	Pass
2	4382.800	50.61	-3.64	74.0	23.39	Peak	116.00	400	Horizontal	Pass
2**	4382.800	42.60	-3.64	54.0	11.40	AV	116.00	400	Horizontal	Pass
3	5615.400	92.17	-1.88	--	--	Peak	243.00	200	Horizontal	N/A
3**	5615.400	83.86	-1.88	--	--	AV	243.00	200	Horizontal	N/A
4	7621.862	49.51	-2.95	74.0	24.49	Peak	149.00	100	Horizontal	Pass
4**	7621.862	39.94	-2.95	54.0	14.06	AV	149.00	100	Horizontal	Pass
5	12628.675	53.20	1.48	74.0	20.80	Peak	343.00	200	Horizontal	Pass
5**	12628.675	43.55	1.48	54.0	10.45	AV	343.00	200	Horizontal	Pass
6	15807.337	56.07	2.22	74.0	17.93	Peak	308.00	400	Horizontal	Pass
6**	15807.337	47.37	2.22	54.0	6.63	AV	308.00	400	Horizontal	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.200	40.09	-17.26	74.0	33.91	Peak	151.00	100	Vertical	Pass
1**	1550.200	30.75	-17.26	54.0	23.25	AV	151.00	100	Vertical	Pass
2	4380.800	50.76	-3.46	74.0	23.24	Peak	347.00	100	Vertical	Pass
2**	4380.800	42.73	-3.46	54.0	11.27	AV	347.00	100	Vertical	Pass
3	5626.800	95.53	-1.72	--	--	Peak	160.00	200	Vertical	N/A
3**	5626.800	87.26	-1.72	--	--	AV	160.00	200	Vertical	N/A
4	7333.212	49.62	-3.14	74.0	24.38	Peak	76.00	300	Vertical	Pass
4**	7333.212	40.72	-3.14	54.0	13.28	AV	76.00	300	Vertical	Pass
5	12283.099	53.88	1.79	74.0	20.12	Peak	253.00	100	Vertical	Pass
5**	12283.099	44.07	1.79	54.0	9.93	AV	253.00	100	Vertical	Pass
6	15806.550	56.12	2.24	74.0	17.88	Peak	360.00	200	Vertical	Pass
6**	15806.550	47.44	2.24	54.0	6.56	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.800	40.03	-16.85	74.0	33.97	Peak	113.00	400	Horizontal	Pass
1**	1495.800	31.26	-16.85	54.0	22.74	AV	113.00	400	Horizontal	Pass
2	4388.600	50.41	-3.39	74.0	23.59	Peak	25.00	300	Horizontal	Pass
2**	4388.600	41.57	-3.39	54.0	12.43	AV	25.00	300	Horizontal	Pass
3	5560.800	88.95	-2.19	--	--	Peak	241.00	150	Horizontal	N/A
3**	5560.800	81.00	-2.19	--	--	AV	241.00	150	Horizontal	N/A
4	7582.762	49.44	-3.24	74.0	24.56	Peak	345.00	200	Horizontal	Pass
4**	7582.762	39.48	-3.24	54.0	14.52	AV	345.00	200	Horizontal	Pass
5	11518.349	53.80	-0.39	74.0	20.20	Peak	80.00	200	Horizontal	Pass
5**	11518.349	42.66	-0.39	54.0	11.34	AV	80.00	200	Horizontal	Pass
6	16046.737	57.06	0.74	74.0	16.94	Peak	131.00	300	Horizontal	Pass
6**	16046.737	46.67	0.74	54.0	7.33	AV	131.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.400	39.68	-17.30	74.0	34.32	Peak	151.00	300	Vertical	Pass
1**	1521.400	29.55	-17.30	54.0	24.45	AV	151.00	300	Vertical	Pass
2	4380.600	51.51	-3.42	74.0	22.49	Peak	0.00	400	Vertical	Pass
2**	4380.600	41.82	-3.42	54.0	12.18	AV	0.00	400	Vertical	Pass
3	5623.200	92.00	-1.87	--	--	Peak	156.00	100	Vertical	N/A
3**	5623.200	84.48	-1.87	--	--	AV	156.00	100	Vertical	N/A
4	7334.650	49.64	-3.21	74.0	24.36	Peak	278.00	300	Vertical	Pass
4**	7334.650	40.73	-3.21	54.0	13.27	AV	278.00	300	Vertical	Pass
5	11785.725	53.07	1.07	74.0	20.93	Peak	88.00	150	Vertical	Pass
5**	11785.725	43.82	1.07	54.0	10.18	AV	88.00	150	Vertical	Pass
6	16130.475	56.91	1.02	74.0	17.09	Peak	360.00	200	Vertical	Pass
6**	16130.475	47.14	1.02	54.0	6.86	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.400	40.60	-17.17	74.0	33.40	Peak	109.00	400	Horizontal	Pass
1**	1533.400	30.50	-17.17	54.0	23.50	AV	109.00	400	Horizontal	Pass
2	4399.400	50.80	-4.47	74.0	23.20	Peak	16.00	400	Horizontal	Pass
2**	4399.400	41.52	-4.47	54.0	12.48	AV	16.00	400	Horizontal	Pass
3	5496.400	99.37	-1.58	--	--	Peak	230.00	100	Horizontal	N/A
3**	5496.400	92.08	-1.58	--	--	AV	230.00	100	Horizontal	N/A
4	7337.238	50.58	-2.96	74.0	23.42	Peak	41.00	200	Horizontal	Pass
4**	7337.238	41.50	-2.96	54.0	12.50	AV	41.00	200	Horizontal	Pass
5	12437.200	52.99	1.73	74.0	21.01	Peak	217.00	200	Horizontal	Pass
5**	12437.200	43.99	1.73	54.0	10.01	AV	217.00	200	Horizontal	Pass
6	15800.776	56.26	2.32	74.0	17.74	Peak	293.00	100	Horizontal	Pass
6**	15800.776	46.69	2.32	54.0	7.31	AV	293.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1561.000	40.17	-16.84	74.0	33.83	Peak	139.00	400	Vertical	Pass
1**	1561.000	31.48	-16.84	54.0	22.52	AV	139.00	400	Vertical	Pass
2	4287.000	50.09	-4.42	74.0	23.91	Peak	121.00	300	Vertical	Pass
2**	4287.000	40.57	-4.42	54.0	13.43	AV	121.00	300	Vertical	Pass
3	5504.000	100.97	-1.33	--	--	Peak	163.00	200	Vertical	N/A
3**	5504.000	93.24	-1.33	--	--	AV	163.00	200	Vertical	N/A
4	7451.375	49.95	-3.18	74.0	24.05	Peak	76.00	100	Vertical	Pass
4**	7451.375	40.78	-3.18	54.0	13.22	AV	76.00	100	Vertical	Pass
5	10935.300	52.92	-0.02	74.0	21.08	Peak	235.00	150	Vertical	Pass
5**	10935.300	43.56	-0.02	54.0	10.44	AV	235.00	150	Vertical	Pass
6	15840.412	55.90	1.44	74.0	18.10	Peak	181.00	150	Vertical	Pass
6**	15840.412	46.92	1.44	54.0	7.08	AV	181.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.900	40.33	-17.18	74.0	33.67	Peak	103.00	400	Horizontal	Pass
1**	1532.900	31.41	-17.18	54.0	22.59	AV	103.00	400	Horizontal	Pass
2	4355.000	50.41	-4.22	74.0	23.59	Peak	140.00	400	Horizontal	Pass
2**	4355.000	40.26	-4.22	54.0	13.74	AV	140.00	400	Horizontal	Pass
3	5583.200	101.24	-1.82	--	--	Peak	80.00	150	Horizontal	N/A
3**	5583.200	92.26	-1.82	--	--	AV	80.00	150	Horizontal	N/A
4	7339.250	50.84	-2.93	74.0	23.16	Peak	0.00	100	Horizontal	Pass
4**	7339.250	40.92	-2.93	54.0	13.08	AV	0.00	100	Horizontal	Pass
5	12342.325	53.46	1.28	74.0	20.54	Peak	26.00	150	Horizontal	Pass
5**	12342.325	43.44	1.28	54.0	10.56	AV	26.00	150	Horizontal	Pass
6	15797.100	56.45	2.24	74.0	17.55	Peak	324.00	300	Horizontal	Pass
6**	15797.100	46.98	2.24	54.0	7.02	AV	324.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1548.000	40.54	-17.33	74.0	33.46	Peak	170.00	400	Vertical	Pass
1**	1548.000	29.85	-17.33	54.0	24.15	AV	170.00	400	Vertical	Pass
2	4390.000	50.81	-3.32	74.0	23.19	Peak	295.00	100	Vertical	Pass
2**	4390.000	42.27	-3.32	54.0	11.73	AV	295.00	100	Vertical	Pass
3	5577.600	104.63	-1.80	--	--	Peak	192.00	200	Vertical	N/A
3**	5577.600	95.24	-1.80	--	--	AV	192.00	200	Vertical	N/A
4	7333.788	49.87	-3.14	74.0	24.13	Peak	111.00	400	Vertical	Pass
4**	7333.788	41.08	-3.14	54.0	12.92	AV	111.00	400	Vertical	Pass
5	12290.575	53.80	1.65	74.0	20.20	Peak	205.00	200	Vertical	Pass
5**	12290.575	43.75	1.65	54.0	10.25	AV	205.00	200	Vertical	Pass
6	15802.087	56.02	2.31	74.0	17.98	Peak	360.00	400	Vertical	Pass
6**	15802.087	47.30	2.31	54.0	6.70	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.200	40.80	-17.00	74.0	33.20	Peak	147.00	200	Horizontal	Pass
1**	1503.200	31.06	-17.00	54.0	22.94	AV	147.00	200	Horizontal	Pass
2	4389.000	50.07	-3.37	74.0	23.93	Peak	260.00	100	Horizontal	Pass
2**	4389.000	42.80	-3.37	54.0	11.20	AV	260.00	100	Horizontal	Pass
3	5702.600	97.57	-1.64	--	--	Peak	79.00	150	Horizontal	N/A
3**	5702.600	89.87	-1.64	--	--	AV	79.00	150	Horizontal	N/A
4	7340.400	50.32	-3.01	74.0	23.68	Peak	202.00	300	Horizontal	Pass
4**	7340.400	41.58	-3.01	54.0	12.42	AV	202.00	300	Horizontal	Pass
5	11940.400	53.49	1.68	74.0	20.51	Peak	268.00	100	Horizontal	Pass
5**	11940.400	43.52	1.68	54.0	10.48	AV	268.00	100	Horizontal	Pass
6	16075.612	56.60	1.55	74.0	17.40	Peak	38.00	300	Horizontal	Pass
6**	16075.612	46.70	1.55	54.0	7.30	AV	38.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.300	39.97	-17.26	74.0	34.03	Peak	179.00	200	Vertical	Pass
1**	1546.300	31.38	-17.26	54.0	22.62	AV	179.00	200	Vertical	Pass
2	4312.000	50.38	-4.08	74.0	23.62	Peak	330.00	400	Vertical	Pass
2**	4312.000	40.84	-4.08	54.0	13.16	AV	330.00	400	Vertical	Pass
3	5698.200	103.98	-1.08	--	--	Peak	153.00	200	Vertical	N/A
3**	5698.200	96.59	-1.08	--	--	AV	153.00	200	Vertical	N/A
4	7615.538	49.83	-2.67	74.0	24.17	Peak	281.00	400	Vertical	Pass
4**	7615.538	39.91	-2.67	54.0	14.09	AV	281.00	400	Vertical	Pass
5	12352.963	53.42	1.19	74.0	20.58	Peak	315.00	100	Vertical	Pass
5**	12352.963	44.35	1.19	54.0	9.65	AV	315.00	100	Vertical	Pass
6	15796.312	56.87	2.21	74.0	17.13	Peak	15.00	300	Vertical	Pass
6**	15796.312	47.44	2.21	54.0	6.56	AV	15.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1536.400	40.96	-16.92	74.0	33.04	Peak	118.00	100	Horizontal	Pass
1**	1536.400	32.25	-16.92	54.0	21.75	AV	118.00	100	Horizontal	Pass
2	4259.400	50.49	-4.44	74.0	23.51	Peak	352.00	100	Horizontal	Pass
2**	4259.400	40.85	-4.44	54.0	13.15	AV	352.00	100	Horizontal	Pass
3	5520.600	96.48	-1.42	--	--	Peak	239.00	100	Horizontal	N/A
3**	5520.600	87.08	-1.42	--	--	AV	239.00	100	Horizontal	N/A
4	7339.537	49.77	-2.93	74.0	24.23	Peak	185.00	100	Horizontal	Pass
4**	7339.537	41.28	-2.93	54.0	12.72	AV	185.00	100	Horizontal	Pass
5	12328.526	53.57	1.42	74.0	20.43	Peak	9.00	150	Horizontal	Pass
5**	12328.526	45.88	1.42	54.0	8.12	AV	9.00	150	Horizontal	Pass
6	15857.212	56.98	1.08	74.0	17.02	Peak	237.00	200	Horizontal	Pass
6**	15857.212	46.37	1.08	54.0	7.63	AV	237.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.300	39.61	-17.12	74.0	34.39	Peak	160.00	200	Vertical	Pass
1**	1567.300	30.27	-17.12	54.0	23.73	AV	160.00	200	Vertical	Pass
2	4387.600	50.72	-3.37	74.0	23.28	Peak	49.00	100	Vertical	Pass
2**	4387.600	41.48	-3.37	54.0	12.52	AV	49.00	100	Vertical	Pass
3	5503.400	98.87	-1.36	--	--	Peak	163.00	150	Vertical	N/A
3**	5503.400	89.70	-1.36	--	--	AV	163.00	150	Vertical	N/A
4	7408.825	49.78	-3.92	74.0	24.22	Peak	231.00	200	Vertical	Pass
4**	7408.825	39.65	-3.92	54.0	14.35	AV	231.00	200	Vertical	Pass
5	12403.276	53.27	1.51	74.0	20.73	Peak	312.00	200	Vertical	Pass
5**	12403.276	44.00	1.51	54.0	10.00	AV	312.00	200	Vertical	Pass
6	15676.349	56.34	1.55	74.0	17.66	Peak	360.00	300	Vertical	Pass
6**	15676.349	47.35	1.55	54.0	6.65	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.100	40.21	-17.17	74.0	33.79	Peak	110.00	400	Horizontal	Pass
1**	1534.100	30.90	-17.17	54.0	23.10	AV	110.00	400	Horizontal	Pass
2	4385.200	50.18	-3.43	74.0	23.82	Peak	72.00	300	Horizontal	Pass
2**	4385.200	41.69	-3.43	54.0	12.31	AV	72.00	300	Horizontal	Pass
3	5586.200	98.66	-1.79	--	--	Peak	83.00	100	Horizontal	N/A
3**	5586.200	89.41	-1.79	--	--	AV	83.00	100	Horizontal	N/A
4	7339.825	50.42	-2.95	74.0	23.58	Peak	347.00	100	Horizontal	Pass
4**	7339.825	40.95	-2.95	54.0	13.05	AV	347.00	100	Horizontal	Pass
5	12288.275	53.66	1.70	74.0	20.34	Peak	46.00	100	Horizontal	Pass
5**	12288.275	44.61	1.70	54.0	9.39	AV	46.00	100	Horizontal	Pass
6	15615.713	55.87	1.51	74.0	18.13	Peak	35.00	200	Horizontal	Pass
6**	15615.713	46.49	1.51	54.0	7.51	AV	35.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1535.600	40.30	-17.02	74.0	33.70	Peak	161.00	300	Vertical	Pass
1**	1535.600	30.25	-17.02	54.0	23.75	AV	161.00	300	Vertical	Pass
2	4251.400	49.93	-4.57	74.0	24.07	Peak	91.00	300	Vertical	Pass
2**	4251.400	41.10	-4.57	54.0	12.90	AV	91.00	300	Vertical	Pass
3	5592.600	100.53	-2.21	--	--	Peak	163.00	100	Vertical	N/A
3**	5592.600	90.63	-2.21	--	--	AV	163.00	100	Vertical	N/A
4	7461.437	50.31	-3.50	74.0	23.69	Peak	55.00	200	Vertical	Pass
4**	7461.437	40.33	-3.50	54.0	13.67	AV	55.00	200	Vertical	Pass
5	12370.500	53.36	1.27	74.0	20.64	Peak	88.00	200	Vertical	Pass
5**	12370.500	43.70	1.27	54.0	10.30	AV	88.00	200	Vertical	Pass
6	15840.675	56.49	1.44	74.0	17.51	Peak	88.00	300	Vertical	Pass
6**	15840.675	46.78	1.44	54.0	7.22	AV	88.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.900	40.41	-17.19	74.0	33.59	Peak	113.00	100	Horizontal	Pass
1**	1531.900	30.72	-17.19	54.0	23.28	AV	113.00	100	Horizontal	Pass
2	4379.800	50.22	-3.28	74.0	23.78	Peak	338.00	100	Horizontal	Pass
2**	4379.800	41.53	-3.28	54.0	12.47	AV	338.00	100	Horizontal	Pass
3	5662.400	97.13	-2.18	--	--	Peak	82.00	150	Horizontal	N/A
3**	5662.400	88.44	-2.18	--	--	AV	82.00	150	Horizontal	N/A
4	7280.025	50.34	-2.99	74.0	23.66	Peak	299.00	400	Horizontal	Pass
4**	7280.025	41.07	-2.99	54.0	12.93	AV	299.00	400	Horizontal	Pass
5	12385.162	53.14	1.52	74.0	20.86	Peak	183.00	150	Horizontal	Pass
5**	12385.162	44.07	1.52	54.0	9.93	AV	183.00	150	Horizontal	Pass
6	16071.937	56.54	1.42	74.0	17.46	Peak	341.00	300	Horizontal	Pass
6**	16071.937	46.24	1.42	54.0	7.76	AV	341.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1563.100	39.72	-17.01	74.0	34.28	Peak	167.00	200	Vertical	Pass
1**	1563.100	29.94	-17.01	54.0	24.06	AV	167.00	200	Vertical	Pass
2	4343.200	50.93	-3.86	74.0	23.07	Peak	203.00	400	Vertical	Pass
2**	4343.200	41.80	-3.86	54.0	12.20	AV	203.00	400	Vertical	Pass
3	5672.400	100.75	-2.24	--	--	Peak	157.00	200	Vertical	N/A
3**	5672.400	92.45	-2.24	--	--	AV	157.00	200	Vertical	N/A
4	7342.125	49.56	-3.19	74.0	24.44	Peak	0.00	200	Vertical	Pass
4**	7342.125	41.05	-3.19	54.0	12.95	AV	0.00	200	Vertical	Pass
5	12273.613	53.56	1.57	74.0	20.44	Peak	43.00	100	Vertical	Pass
5**	12273.613	43.92	1.57	54.0	10.08	AV	43.00	100	Vertical	Pass
6	15815.213	56.01	2.05	74.0	17.99	Peak	92.00	150	Vertical	Pass
6**	15815.213	46.86	2.05	54.0	7.14	AV	92.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.500	40.60	-17.06	74.0	33.40	Peak	339.00	100	Horizontal	Pass
1**	1541.500	31.92	-17.06	54.0	22.08	AV	339.00	100	Horizontal	Pass
2	4313.400	50.22	-4.23	74.0	23.78	Peak	189.00	400	Horizontal	Pass
2**	4313.400	40.32	-4.23	54.0	13.68	AV	189.00	400	Horizontal	Pass
3	5518.800	95.05	-1.24	--	--	Peak	83.00	150	Horizontal	N/A
3**	5518.800	85.11	-1.24	--	--	AV	83.00	150	Horizontal	N/A
4	7329.187	49.71	-3.56	74.0	24.29	Peak	313.00	300	Horizontal	Pass
4**	7329.187	40.15	-3.56	54.0	13.85	AV	313.00	300	Horizontal	Pass
5	11925.450	53.21	1.52	74.0	20.79	Peak	166.00	100	Horizontal	Pass
5**	11925.450	43.50	1.52	54.0	10.50	AV	166.00	100	Horizontal	Pass
6	15624.901	56.51	1.72	74.0	17.49	Peak	18.00	300	Horizontal	Pass
6**	15624.901	46.84	1.72	54.0	7.16	AV	18.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.200	40.78	-16.76	74.0	33.22	Peak	141.00	200	Vertical	Pass
1**	1562.200	31.16	-16.76	54.0	22.84	AV	141.00	200	Vertical	Pass
2	4358.600	50.15	-4.15	74.0	23.85	Peak	292.00	200	Vertical	Pass
2**	4358.600	40.28	-4.15	54.0	13.72	AV	292.00	200	Vertical	Pass
3	5531.400	96.02	-2.14	--	--	Peak	155.00	100	Vertical	N/A
3**	5531.400	85.29	-2.14	--	--	AV	155.00	100	Vertical	N/A
4	7725.075	49.84	-2.44	74.0	24.16	Peak	348.00	300	Vertical	Pass
4**	7725.075	40.28	-2.44	54.0	13.72	AV	348.00	300	Vertical	Pass
5	12280.225	53.18	1.80	74.0	20.82	Peak	332.00	100	Vertical	Pass
5**	12280.225	45.27	1.80	54.0	8.73	AV	332.00	100	Vertical	Pass
6	16106.849	56.00	0.90	74.0	18.00	Peak	360.00	400	Vertical	Pass
6**	16106.849	47.29	0.90	54.0	6.71	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.000	40.62	-17.04	74.0	33.38	Peak	118.00	100	Horizontal	Pass
1**	1540.000	31.77	-17.04	54.0	22.23	AV	118.00	100	Horizontal	Pass
2	4393.400	50.38	-3.70	74.0	23.62	Peak	30.00	300	Horizontal	Pass
2**	4393.400	41.13	-3.70	54.0	12.87	AV	30.00	300	Horizontal	Pass
3	5604.400	96.55	-1.98	--	--	Peak	238.00	150	Horizontal	N/A
3**	5604.400	86.13	-1.98	--	--	AV	238.00	150	Horizontal	N/A
4	7339.537	51.24	-2.93	74.0	22.76	Peak	360.00	100	Horizontal	Pass
4**	7339.537	41.09	-2.93	54.0	12.91	AV	360.00	100	Horizontal	Pass
5	12404.425	53.27	1.49	74.0	20.73	Peak	110.00	100	Horizontal	Pass
5**	12404.425	44.42	1.49	54.0	9.58	AV	110.00	100	Horizontal	Pass
6	15781.875	56.21	1.64	74.0	17.79	Peak	188.00	400	Horizontal	Pass
6**	15781.875	46.74	1.64	54.0	7.26	AV	188.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.800	39.79	-17.06	74.0	34.21	Peak	176.00	400	Vertical	Pass
1**	1539.800	31.20	-17.06	54.0	22.80	AV	176.00	400	Vertical	Pass
2	4387.200	50.08	-3.34	74.0	23.92	Peak	360.00	300	Vertical	Pass
2**	4387.200	41.53	-3.34	54.0	12.47	AV	360.00	300	Vertical	Pass
3	5601.600	99.09	-1.94	--	--	Peak	152.00	200	Vertical	N/A
3**	5601.600	88.47	-1.94	--	--	AV	152.00	200	Vertical	N/A
4	7637.388	49.91	-3.14	74.0	24.09	Peak	182.00	300	Vertical	Pass
4**	7637.388	40.01	-3.14	54.0	13.99	AV	182.00	300	Vertical	Pass
5	12259.812	53.20	1.07	74.0	20.80	Peak	199.00	100	Vertical	Pass
5**	12259.812	43.61	1.07	54.0	10.39	AV	199.00	100	Vertical	Pass
6	16031.513	55.97	0.72	74.0	18.03	Peak	360.00	400	Vertical	Pass
6**	16031.513	46.69	0.72	54.0	7.31	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.500	39.87	-16.99	74.0	34.13	Peak	114.00	200	Horizontal	Pass
1**	1540.500	32.31	-16.99	54.0	21.69	AV	114.00	200	Horizontal	Pass
2	4395.000	50.53	-3.90	74.0	23.47	Peak	167.00	400	Horizontal	Pass
2**	4395.000	41.38	-3.90	54.0	12.62	AV	167.00	400	Horizontal	Pass
3	5564.000	93.43	-2.19	--	--	Peak	236.00	100	Horizontal	N/A
3**	5564.000	83.47	-2.19	--	--	AV	236.00	100	Horizontal	N/A
4	7456.550	49.63	-3.67	74.0	24.37	Peak	72.00	400	Horizontal	Pass
4**	7456.550	40.42	-3.67	54.0	13.58	AV	72.00	400	Horizontal	Pass
5	12611.713	52.94	1.89	74.0	21.06	Peak	254.00	100	Horizontal	Pass
5**	12611.713	44.65	1.89	54.0	9.35	AV	254.00	100	Horizontal	Pass
6	15853.275	56.05	1.24	74.0	17.95	Peak	46.00	100	Horizontal	Pass
6**	15853.275	47.20	1.24	54.0	6.80	AV	46.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1451.900	39.53	-17.01	74.0	34.47	Peak	180.00	300	Vertical	Pass
1**	1451.900	29.33	-17.01	54.0	24.67	AV	180.00	300	Vertical	Pass
2	4234.400	50.68	-4.03	74.0	23.32	Peak	360.00	100	Vertical	Pass
2**	4234.400	40.94	-4.03	54.0	13.06	AV	360.00	100	Vertical	Pass
3	5595.600	95.73	-2.05	--	--	Peak	158.00	200	Vertical	N/A
3**	5595.600	85.10	-2.05	--	--	AV	158.00	200	Vertical	N/A
4	7443.612	49.92	-3.28	74.0	24.08	Peak	346.00	100	Vertical	Pass
4**	7443.612	40.87	-3.28	54.0	13.13	AV	346.00	100	Vertical	Pass
5	11215.901	53.59	-0.19	74.0	20.41	Peak	242.00	200	Vertical	Pass
5**	11215.901	43.89	-0.19	54.0	10.11	AV	242.00	200	Vertical	Pass
6	15836.474	56.27	1.45	74.0	17.73	Peak	0.00	200	Vertical	Pass
6**	15836.474	47.70	1.45	54.0	6.30	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.500	39.79	-16.86	74.0	34.21	Peak	353.00	300	Horizontal	Pass
1**	1621.500	30.67	-16.86	54.0	23.33	AV	353.00	300	Horizontal	Pass
2	4388.000	50.83	-3.39	74.0	23.17	Peak	185.00	300	Horizontal	Pass
2**	4388.000	42.40	-3.39	54.0	11.60	AV	185.00	300	Horizontal	Pass
3	5743.400	96.05	-2.11	--	--	Peak	240.00	100	Horizontal	N/A
3**	5743.400	88.02	-2.11	--	--	AV	240.00	100	Horizontal	N/A
4	7447.350	49.63	-3.21	74.0	24.37	Peak	239.00	400	Horizontal	Pass
4**	7447.350	41.47	-3.21	54.0	12.53	AV	239.00	400	Horizontal	Pass
5	12277.638	54.30	1.72	74.0	19.70	Peak	309.00	200	Horizontal	Pass
5**	12277.638	44.70	1.72	54.0	9.30	AV	309.00	200	Horizontal	Pass
6	15811.537	56.75	2.13	74.0	17.25	Peak	151.00	200	Horizontal	Pass
6**	15811.537	46.43	2.13	54.0	7.57	AV	151.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.300	39.30	-17.17	74.0	34.70	Peak	159.00	300	Vertical	Pass
1**	1553.300	30.85	-17.17	54.0	23.15	AV	159.00	300	Vertical	Pass
2	4367.800	51.13	-3.84	74.0	22.87	Peak	263.00	200	Vertical	Pass
2**	4367.800	42.19	-3.84	54.0	11.81	AV	263.00	200	Vertical	Pass
3	5742.800	104.74	-2.17	--	--	Peak	160.00	200	Vertical	N/A
3**	5742.800	95.90	-2.17	--	--	AV	160.00	200	Vertical	N/A
4	7456.550	49.63	-3.67	74.0	24.37	Peak	9.00	100	Vertical	Pass
4**	7456.550	39.89	-3.67	54.0	14.11	AV	9.00	100	Vertical	Pass
5	11794.925	53.49	0.91	74.0	20.51	Peak	324.00	100	Vertical	Pass
5**	11794.925	43.04	0.91	54.0	10.96	AV	324.00	100	Vertical	Pass
6	15400.988	55.81	0.77	74.0	18.19	Peak	0.00	150	Vertical	Pass
6**	15400.988	46.07	0.77	54.0	7.93	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.000	40.06	-16.86	74.0	33.94	Peak	124.00	100	Horizontal	Pass
1**	1484.000	31.12	-16.86	54.0	22.88	AV	124.00	100	Horizontal	Pass
2	4371.200	50.49	-4.26	74.0	23.51	Peak	191.00	400	Horizontal	Pass
2**	4371.200	41.65	-4.26	54.0	12.35	AV	191.00	400	Horizontal	Pass
3	5781.400	94.61	-1.49	--	--	Peak	271.00	150	Horizontal	N/A
3**	5781.400	87.91	-1.49	--	--	AV	271.00	150	Horizontal	N/A
4	7449.650	49.77	-3.22	74.0	24.23	Peak	360.00	100	Horizontal	Pass
4**	7449.650	40.62	-3.22	54.0	13.38	AV	360.00	100	Horizontal	Pass
5	12308.400	53.54	1.38	74.0	20.46	Peak	322.00	150	Horizontal	Pass
5**	12308.400	44.31	1.38	54.0	9.69	AV	322.00	150	Horizontal	Pass
6	15782.662	56.37	1.68	74.0	17.63	Peak	38.00	100	Horizontal	Pass
6**	15782.662	46.81	1.68	54.0	7.19	AV	38.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.900	39.76	-16.84	74.0	34.24	Peak	159.00	200	Vertical	Pass
1**	1504.900	31.08	-16.84	54.0	22.92	AV	159.00	200	Vertical	Pass
2	4343.400	50.96	-3.76	74.0	23.04	Peak	269.00	200	Vertical	Pass
2**	4343.400	41.28	-3.76	54.0	12.72	AV	269.00	200	Vertical	Pass
3	5781.200	102.85	-1.54	--	--	Peak	158.00	100	Vertical	N/A
3**	5781.200	95.90	-1.54	--	--	AV	158.00	100	Vertical	N/A
4	7461.437	49.54	-3.50	74.0	24.46	Peak	90.00	150	Vertical	Pass
4**	7461.437	40.65	-3.50	54.0	13.35	AV	90.00	150	Vertical	Pass
5	11619.838	53.03	-0.03	74.0	20.97	Peak	314.00	150	Vertical	Pass
5**	11619.838	42.93	-0.03	54.0	11.07	AV	314.00	150	Vertical	Pass
6	15669.787	56.29	1.42	74.0	17.71	Peak	116.00	150	Vertical	Pass
6**	15669.787	46.69	1.42	54.0	7.31	AV	116.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.600	40.02	-16.95	74.0	33.98	Peak	257.00	400	Horizontal	Pass
1**	1507.600	30.72	-16.95	54.0	23.28	AV	257.00	400	Horizontal	Pass
2	4355.400	50.70	-4.20	74.0	23.30	Peak	33.00	100	Horizontal	Pass
2**	4355.400	41.27	-4.20	54.0	12.73	AV	33.00	100	Horizontal	Pass
3	5822.400	93.62	-2.17	--	--	Peak	276.00	100	Horizontal	N/A
3**	5822.400	86.11	-2.17	--	--	AV	276.00	100	Horizontal	N/A
4	7489.900	50.21	-3.48	74.0	23.79	Peak	0.00	400	Horizontal	Pass
4**	7489.900	41.11	-3.48	54.0	12.89	AV	0.00	400	Horizontal	Pass
5	11671.012	53.17	0.24	74.0	20.83	Peak	291.00	150	Horizontal	Pass
5**	11671.012	43.24	0.24	54.0	10.76	AV	291.00	150	Horizontal	Pass
6	15675.037	55.85	1.54	74.0	18.15	Peak	91.00	100	Horizontal	Pass
6**	15675.037	46.68	1.54	54.0	7.32	AV	91.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.500	40.22	-17.32	74.0	33.78	Peak	29.00	300	Vertical	Pass
1**	1598.500	29.80	-17.32	54.0	24.20	AV	29.00	300	Vertical	Pass
2	4383.000	51.52	-3.64	74.0	22.48	Peak	111.00	300	Vertical	Pass
2**	4383.000	41.77	-3.64	54.0	12.23	AV	111.00	300	Vertical	Pass
3	5822.600	102.57	-2.13	--	--	Peak	156.00	200	Vertical	N/A
3**	5822.600	94.98	-2.13	--	--	AV	156.00	200	Vertical	N/A
4	7582.188	49.28	-3.16	74.0	24.72	Peak	166.00	100	Vertical	Pass
4**	7582.188	40.61	-3.16	54.0	13.39	AV	166.00	100	Vertical	Pass
5	12232.212	53.71	1.24	74.0	20.29	Peak	113.00	150	Vertical	Pass
5**	12232.212	43.46	1.24	54.0	10.54	AV	113.00	150	Vertical	Pass
6	15810.750	55.91	2.15	74.0	18.09	Peak	0.00	100	Vertical	Pass
6**	15810.750	47.02	2.15	54.0	6.98	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.700	40.32	-17.28	74.0	33.68	Peak	130.00	200	Horizontal	Pass
1**	1543.700	30.27	-17.28	54.0	23.73	AV	130.00	200	Horizontal	Pass
2	4279.000	50.68	-4.53	74.0	23.32	Peak	131.00	100	Horizontal	Pass
2**	4279.000	40.21	-4.53	54.0	13.79	AV	131.00	100	Horizontal	Pass
3	5746.600	95.05	-2.21	--	--	Peak	230.00	150	Horizontal	N/A
3**	5746.600	87.43	-2.21	--	--	AV	230.00	150	Horizontal	N/A
4	7403.937	51.01	-3.67	74.0	22.99	Peak	327.00	200	Horizontal	Pass
4**	7403.937	40.12	-3.67	54.0	13.88	AV	327.00	200	Horizontal	Pass
5	11760.713	53.37	1.24	74.0	20.63	Peak	96.00	200	Horizontal	Pass
5**	11760.713	44.00	1.24	54.0	10.00	AV	96.00	200	Horizontal	Pass
6	15512.025	56.18	1.42	74.0	17.82	Peak	158.00	300	Horizontal	Pass
6**	15512.025	46.52	1.42	54.0	7.48	AV	158.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.800	39.40	-17.13	74.0	34.60	Peak	144.00	200	Vertical	Pass
1**	1552.800	30.10	-17.13	54.0	23.90	AV	144.00	200	Vertical	Pass
2	4385.200	50.76	-3.43	74.0	23.24	Peak	206.00	300	Vertical	Pass
2**	4385.200	42.24	-3.43	54.0	11.76	AV	206.00	300	Vertical	Pass
3	5741.200	103.24	-2.21	--	--	Peak	161.00	150	Vertical	N/A
3**	5741.200	95.04	-2.21	--	--	AV	161.00	150	Vertical	N/A
4	7501.975	50.14	-3.09	74.0	23.86	Peak	186.00	100	Vertical	Pass
4**	7501.975	40.66	-3.09	54.0	13.34	AV	186.00	100	Vertical	Pass
5	11969.150	53.28	0.81	74.0	20.72	Peak	186.00	100	Vertical	Pass
5**	11969.150	43.94	0.81	54.0	10.06	AV	186.00	100	Vertical	Pass
6	16076.925	56.05	1.58	74.0	17.95	Peak	200.00	300	Vertical	Pass
6**	16076.925	46.37	1.58	54.0	7.63	AV	200.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.900	40.20	-17.16	74.0	33.80	Peak	118.00	300	Horizontal	Pass
1**	1538.900	31.15	-17.16	54.0	22.85	AV	118.00	300	Horizontal	Pass
2	4362.000	51.12	-4.20	74.0	22.88	Peak	360.00	100	Horizontal	Pass
2**	4362.000	41.37	-4.20	54.0	12.63	AV	360.00	100	Horizontal	Pass
3	5781.200	93.94	-1.54	--	--	Peak	308.00	200	Horizontal	N/A
3**	5781.200	86.78	-1.54	--	--	AV	308.00	200	Horizontal	N/A
4	7649.462	49.99	-2.83	74.0	24.01	Peak	258.00	100	Horizontal	Pass
4**	7649.462	38.91	-2.83	54.0	15.09	AV	258.00	100	Horizontal	Pass
5	11655.775	53.67	-0.00	74.0	20.33	Peak	27.00	100	Horizontal	Pass
5**	11655.775	43.00	-0.00	54.0	11.00	AV	27.00	100	Horizontal	Pass
6	15843.299	56.44	1.39	74.0	17.56	Peak	324.00	200	Horizontal	Pass
6**	15843.299	47.18	1.39	54.0	6.82	AV	324.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.100	40.62	-17.23	74.0	33.38	Peak	145.00	200	Vertical	Pass
1**	1565.100	30.63	-17.23	54.0	23.37	AV	145.00	200	Vertical	Pass
2	4365.400	50.72	-3.90	74.0	23.28	Peak	360.00	100	Vertical	Pass
2**	4365.400	42.38	-3.90	54.0	11.62	AV	360.00	100	Vertical	Pass
3	5782.800	103.24	-1.40	--	--	Peak	159.00	150	Vertical	N/A
3**	5782.800	95.37	-1.40	--	--	AV	159.00	150	Vertical	N/A
4	7324.013	50.02	-3.41	74.0	23.98	Peak	50.00	200	Vertical	Pass
4**	7324.013	40.29	-3.41	54.0	13.71	AV	50.00	200	Vertical	Pass
5	12309.838	53.63	1.37	74.0	20.37	Peak	118.00	150	Vertical	Pass
5**	12309.838	44.23	1.37	54.0	9.77	AV	118.00	150	Vertical	Pass
6	15786.599	56.35	1.87	74.0	17.65	Peak	258.00	400	Vertical	Pass
6**	15786.599	47.92	1.87	54.0	6.08	AV	258.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.400	40.08	-17.26	74.0	33.92	Peak	300.00	200	Horizontal	Pass
1**	1546.400	30.03	-17.26	54.0	23.97	AV	300.00	200	Horizontal	Pass
2	4392.400	50.60	-3.55	74.0	23.40	Peak	307.00	100	Horizontal	Pass
2**	4392.400	41.34	-3.55	54.0	12.66	AV	307.00	100	Horizontal	Pass
3	5821.400	93.93	-2.40	--	--	Peak	283.00	200	Horizontal	N/A
3**	5821.400	86.86	-2.40	--	--	AV	283.00	200	Horizontal	N/A
4	7345.862	49.84	-3.52	74.0	24.16	Peak	0.00	200	Horizontal	Pass
4**	7345.862	40.59	-3.52	54.0	13.41	AV	0.00	200	Horizontal	Pass
5	12589.000	53.04	1.65	74.0	20.96	Peak	288.00	100	Horizontal	Pass
5**	12589.000	42.88	1.65	54.0	11.12	AV	288.00	100	Horizontal	Pass
6	16170.637	56.01	1.18	74.0	17.99	Peak	19.00	400	Horizontal	Pass
6**	16170.637	46.63	1.18	54.0	7.37	AV	19.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.400	39.93	-17.30	74.0	34.07	Peak	200.00	200	Vertical	Pass
1**	1439.400	29.24	-17.30	54.0	24.76	AV	200.00	200	Vertical	Pass
2	4387.400	50.73	-3.35	74.0	23.27	Peak	325.00	400	Vertical	Pass
2**	4387.400	42.49	-3.35	54.0	11.51	AV	325.00	400	Vertical	Pass
3	5823.200	102.55	-2.13	--	--	Peak	164.00	200	Vertical	N/A
3**	5823.200	95.16	-2.13	--	--	AV	164.00	200	Vertical	N/A
4	7622.150	49.36	-3.02	74.0	24.64	Peak	309.00	400	Vertical	Pass
4**	7622.150	39.89	-3.02	54.0	14.11	AV	309.00	400	Vertical	Pass
5	12624.938	53.66	1.60	74.0	20.34	Peak	114.00	100	Vertical	Pass
5**	12624.938	43.47	1.60	54.0	10.53	AV	114.00	100	Vertical	Pass
6	16105.012	56.28	0.98	74.0	17.72	Peak	149.00	400	Vertical	Pass
6**	16105.012	46.89	0.98	54.0	7.11	AV	149.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.700	40.37	-16.96	74.0	33.63	Peak	133.00	200	Horizontal	Pass
1**	1540.700	30.30	-16.96	54.0	23.70	AV	133.00	200	Horizontal	Pass
2	4300.200	51.16	-4.21	74.0	22.84	Peak	175.00	100	Horizontal	Pass
2**	4300.200	42.44	-4.21	54.0	11.56	AV	175.00	100	Horizontal	Pass
3	5748.800	91.77	-2.25	--	--	Peak	239.00	100	Horizontal	N/A
3**	5748.800	84.03	-2.25	--	--	AV	239.00	100	Horizontal	N/A
4	7443.900	50.06	-3.26	74.0	23.94	Peak	272.00	300	Horizontal	Pass
4**	7443.900	40.60	-3.26	54.0	13.40	AV	272.00	300	Horizontal	Pass
5	12617.463	53.53	1.83	74.0	20.47	Peak	0.00	200	Horizontal	Pass
5**	12617.463	43.64	1.83	54.0	10.36	AV	0.00	200	Horizontal	Pass
6	16080.600	56.66	1.63	74.0	17.34	Peak	60.00	400	Horizontal	Pass
6**	16080.600	47.21	1.63	54.0	6.79	AV	60.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.300	38.85	-17.26	74.0	35.15	Peak	35.00	400	Vertical	Pass
1**	1546.300	30.13	-17.26	54.0	23.87	AV	35.00	400	Vertical	Pass
2	4380.800	51.13	-3.46	74.0	22.87	Peak	0.00	400	Vertical	Pass
2**	4380.800	43.04	-3.46	54.0	10.96	AV	0.00	400	Vertical	Pass
3	5752.400	100.80	-1.92	--	--	Peak	154.00	150	Vertical	N/A
3**	5752.400	93.73	-1.92	--	--	AV	154.00	150	Vertical	N/A
4	7508.013	49.41	-3.11	74.0	24.59	Peak	63.00	300	Vertical	Pass
4**	7508.013	40.01	-3.11	54.0	13.99	AV	63.00	300	Vertical	Pass
5	12303.513	53.13	1.41	74.0	20.87	Peak	344.00	100	Vertical	Pass
5**	12303.513	43.51	1.41	54.0	10.49	AV	344.00	100	Vertical	Pass
6	15838.312	56.19	1.45	74.0	17.81	Peak	299.00	100	Vertical	Pass
6**	15838.312	46.64	1.45	54.0	7.36	AV	299.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.400	40.53	-17.10	74.0	33.47	Peak	111.00	400	Horizontal	Pass
1**	1539.400	30.68	-17.10	54.0	23.32	AV	111.00	400	Horizontal	Pass
2	4375.200	50.38	-4.15	74.0	23.62	Peak	321.00	100	Horizontal	Pass
2**	4375.200	41.36	-4.15	54.0	12.64	AV	321.00	100	Horizontal	Pass
3	5790.200	90.30	-1.86	--	--	Peak	286.00	200	Horizontal	N/A
3**	5790.200	82.17	-1.86	--	--	AV	286.00	200	Horizontal	N/A
4	7290.662	49.52	-3.39	74.0	24.48	Peak	233.00	400	Horizontal	Pass
4**	7290.662	40.06	-3.39	54.0	13.94	AV	233.00	400	Horizontal	Pass
5	12607.688	54.13	1.90	74.0	19.87	Peak	0.00	100	Horizontal	Pass
5**	12607.688	43.89	1.90	54.0	10.11	AV	0.00	100	Horizontal	Pass
6	15398.625	56.15	0.74	74.0	17.85	Peak	149.00	300	Horizontal	Pass
6**	15398.625	46.50	0.74	54.0	7.50	AV	149.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.300	39.65	-17.04	74.0	34.35	Peak	121.00	200	Vertical	Pass
1**	1482.300	29.25	-17.04	54.0	24.75	AV	121.00	200	Vertical	Pass
2	4389.400	50.88	-3.35	74.0	23.12	Peak	262.00	300	Vertical	Pass
2**	4389.400	42.15	-3.35	54.0	11.85	AV	262.00	300	Vertical	Pass
3	5783.400	100.09	-1.48	--	--	Peak	163.00	100	Vertical	N/A
3**	5783.400	92.17	-1.48	--	--	AV	163.00	100	Vertical	N/A
4	7505.713	50.34	-3.03	74.0	23.66	Peak	77.00	400	Vertical	Pass
4**	7505.713	40.00	-3.03	54.0	14.00	AV	77.00	400	Vertical	Pass
5	11509.724	53.27	-0.22	74.0	20.73	Peak	95.00	150	Vertical	Pass
5**	11509.724	42.77	-0.22	54.0	11.23	AV	95.00	150	Vertical	Pass
6	16039.912	56.59	0.80	74.0	17.41	Peak	315.00	200	Vertical	Pass
6**	16039.912	47.05	0.80	54.0	6.95	AV	315.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.700	41.71	-17.28	74.0	32.29	Peak	123.00	300	Horizontal	Pass
1**	1543.700	30.97	-17.28	54.0	23.03	AV	123.00	300	Horizontal	Pass
2	4382.600	50.87	-3.64	74.0	23.13	Peak	164.00	300	Horizontal	Pass
2**	4382.600	42.23	-3.64	54.0	11.77	AV	164.00	300	Horizontal	Pass
3	5747.400	96.01	-2.21	--	--	Peak	237.00	150	Horizontal	N/A
3**	5747.400	87.30	-2.21	--	--	AV	237.00	150	Horizontal	N/A
4	7337.238	50.32	-2.96	74.0	23.68	Peak	166.00	200	Horizontal	Pass
4**	7337.238	40.65	-2.96	54.0	13.35	AV	166.00	200	Horizontal	Pass
5	11903.313	53.69	1.64	74.0	20.31	Peak	291.00	200	Horizontal	Pass
5**	11903.313	43.57	1.64	54.0	10.43	AV	291.00	200	Horizontal	Pass
6	16100.813	56.79	1.16	74.0	17.21	Peak	202.00	300	Horizontal	Pass
6**	16100.813	46.64	1.16	54.0	7.36	AV	202.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1610.100	39.79	-17.21	74.0	34.21	Peak	149.00	400	Vertical	Pass
1**	1610.100	30.14	-17.21	54.0	23.86	AV	149.00	400	Vertical	Pass
2	4367.600	50.80	-3.84	74.0	23.20	Peak	135.00	400	Vertical	Pass
2**	4367.600	42.07	-3.84	54.0	11.93	AV	135.00	400	Vertical	Pass
3	5747.600	103.31	-2.21	--	--	Peak	159.00	200	Vertical	N/A
3**	5747.600	96.62	-2.21	--	--	AV	159.00	200	Vertical	N/A
4	7392.437	49.96	-3.83	74.0	24.04	Peak	133.00	300	Vertical	Pass
4**	7392.437	40.67	-3.83	54.0	13.33	AV	133.00	300	Vertical	Pass
5	12221.575	53.62	1.25	74.0	20.38	Peak	260.00	200	Vertical	Pass
5**	12221.575	43.13	1.25	54.0	10.87	AV	260.00	200	Vertical	Pass
6	15857.475	56.34	1.06	74.0	17.66	Peak	158.00	200	Vertical	Pass
6**	15857.475	46.66	1.06	54.0	7.34	AV	158.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.600	40.72	-17.19	74.0	33.28	Peak	120.00	300	Horizontal	Pass
1**	1531.600	31.74	-17.19	54.0	22.26	AV	120.00	300	Horizontal	Pass
2	4379.800	51.49	-3.28	74.0	22.51	Peak	228.00	400	Horizontal	Pass
2**	4379.800	43.12	-3.28	54.0	10.88	AV	228.00	400	Horizontal	Pass
3	5782.000	94.11	-1.37	--	--	Peak	272.00	200	Horizontal	N/A
3**	5782.000	86.76	-1.37	--	--	AV	272.00	200	Horizontal	N/A
4	7335.225	50.27	-3.26	74.0	23.73	Peak	72.00	400	Horizontal	Pass
4**	7335.225	41.20	-3.26	54.0	12.80	AV	72.00	400	Horizontal	Pass
5	12283.388	53.79	1.78	74.0	20.21	Peak	244.00	200	Horizontal	Pass
5**	12283.388	44.49	1.78	54.0	9.51	AV	244.00	200	Horizontal	Pass
6	15798.938	56.07	2.30	74.0	17.93	Peak	274.00	300	Horizontal	Pass
6**	15798.938	46.47	2.30	54.0	7.53	AV	274.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.800	39.32	-16.88	74.0	34.68	Peak	94.00	400	Vertical	Pass
1**	1500.800	30.36	-16.88	54.0	23.64	AV	94.00	400	Vertical	Pass
2	4382.000	51.07	-3.64	74.0	22.93	Peak	9.00	200	Vertical	Pass
2**	4382.000	42.17	-3.64	54.0	11.83	AV	9.00	200	Vertical	Pass
3	5786.400	103.50	-1.65	--	--	Peak	161.00	150	Vertical	N/A
3**	5786.400	96.14	-1.65	--	--	AV	161.00	150	Vertical	N/A
4	7461.437	49.75	-3.50	74.0	24.25	Peak	194.00	100	Vertical	Pass
4**	7461.437	40.03	-3.50	54.0	13.97	AV	194.00	100	Vertical	Pass
5	12614.587	53.66	1.88	74.0	20.34	Peak	129.00	200	Vertical	Pass
5**	12614.587	43.81	1.88	54.0	10.19	AV	129.00	200	Vertical	Pass
6	16100.550	56.20	1.18	74.0	17.80	Peak	360.00	300	Vertical	Pass
6**	16100.550	47.01	1.18	54.0	6.99	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.500	40.20	-17.02	74.0	33.80	Peak	121.00	200	Horizontal	Pass
1**	1482.500	30.72	-17.02	54.0	23.28	AV	121.00	200	Horizontal	Pass
2	4374.800	50.78	-4.07	74.0	23.22	Peak	324.00	100	Horizontal	Pass
2**	4374.800	41.00	-4.07	54.0	13.00	AV	324.00	100	Horizontal	Pass
3	5821.200	94.72	-2.45	--	--	Peak	303.00	150	Horizontal	N/A
3**	5821.200	87.45	-2.45	--	--	AV	303.00	150	Horizontal	N/A
4	7305.900	49.94	-3.10	74.0	24.06	Peak	276.00	300	Horizontal	Pass
4**	7305.900	41.00	-3.10	54.0	13.00	AV	276.00	300	Horizontal	Pass
5	12272.750	53.65	1.54	74.0	20.35	Peak	127.00	200	Horizontal	Pass
5**	12272.750	44.10	1.54	54.0	9.90	AV	127.00	200	Horizontal	Pass
6	15521.738	55.93	1.38	74.0	18.07	Peak	181.00	300	Horizontal	Pass
6**	15521.738	45.83	1.38	54.0	8.17	AV	181.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.600	39.43	-16.79	74.0	34.57	Peak	62.00	300	Vertical	Pass
1**	1488.600	29.69	-16.79	54.0	24.31	AV	62.00	300	Vertical	Pass
2	4389.600	51.28	-3.34	74.0	22.72	Peak	122.00	200	Vertical	Pass
2**	4389.600	42.05	-3.34	54.0	11.95	AV	122.00	200	Vertical	Pass
3	5823.200	103.10	-2.13	--	--	Peak	158.00	150	Vertical	N/A
3**	5823.200	95.27	-2.13	--	--	AV	158.00	150	Vertical	N/A
4	7449.650	49.56	-3.22	74.0	24.44	Peak	284.00	100	Vertical	Pass
4**	7449.650	40.83	-3.22	54.0	13.17	AV	284.00	100	Vertical	Pass
5	12698.825	53.54	0.84	74.0	20.46	Peak	343.00	100	Vertical	Pass
5**	12698.825	43.52	0.84	54.0	10.48	AV	343.00	100	Vertical	Pass
6	15838.312	56.59	1.45	74.0	17.41	Peak	256.00	400	Vertical	Pass
6**	15838.312	46.76	1.45	54.0	7.24	AV	256.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.100	40.70	-17.20	74.0	33.30	Peak	126.00	300	Horizontal	Pass
1**	1530.100	31.02	-17.20	54.0	22.98	AV	126.00	300	Horizontal	Pass
2	4377.800	50.38	-3.48	74.0	23.62	Peak	121.00	200	Horizontal	Pass
2**	4377.800	42.77	-3.48	54.0	11.23	AV	121.00	200	Horizontal	Pass
3	5744.000	92.76	-2.06	--	--	Peak	241.00	150	Horizontal	N/A
3**	5744.000	84.53	-2.06	--	--	AV	241.00	150	Horizontal	N/A
4	7342.413	49.89	-3.23	74.0	24.11	Peak	87.00	100	Horizontal	Pass
4**	7342.413	40.80	-3.23	54.0	13.20	AV	87.00	100	Horizontal	Pass
5	12315.013	53.48	1.40	74.0	20.52	Peak	145.00	150	Horizontal	Pass
5**	12315.013	44.66	1.40	54.0	9.34	AV	145.00	150	Horizontal	Pass
6	15672.674	56.21	1.48	74.0	17.79	Peak	244.00	100	Horizontal	Pass
6**	15672.674	46.84	1.48	54.0	7.16	AV	244.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.800	39.30	-17.06	74.0	34.70	Peak	259.00	400	Vertical	Pass
1**	1551.800	30.15	-17.06	54.0	23.85	AV	259.00	400	Vertical	Pass
2	4380.600	51.78	-3.42	74.0	22.22	Peak	67.00	100	Vertical	Pass
2**	4380.600	41.92	-3.42	54.0	12.08	AV	67.00	100	Vertical	Pass
3	5744.200	100.73	-2.07	--	--	Peak	155.00	100	Vertical	N/A
3**	5744.200	92.98	-2.07	--	--	AV	155.00	100	Vertical	N/A
4	7342.987	50.23	-3.31	74.0	23.77	Peak	174.00	300	Vertical	Pass
4**	7342.987	40.90	-3.31	54.0	13.10	AV	174.00	300	Vertical	Pass
5	12312.424	53.79	1.39	74.0	20.21	Peak	269.00	150	Vertical	Pass
5**	12312.424	44.19	1.39	54.0	9.81	AV	269.00	150	Vertical	Pass
6	15795.000	56.34	2.17	74.0	17.66	Peak	321.00	100	Vertical	Pass
6**	15795.000	46.50	2.17	54.0	7.50	AV	321.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.500	40.44	-16.84	74.0	33.56	Peak	122.00	300	Horizontal	Pass
1**	1505.500	31.63	-16.84	54.0	22.37	AV	122.00	300	Horizontal	Pass
2	4383.600	50.74	-3.64	74.0	23.26	Peak	311.00	100	Horizontal	Pass
2**	4383.600	42.49	-3.64	54.0	11.51	AV	311.00	100	Horizontal	Pass
3	5784.000	91.09	-1.57	--	--	Peak	311.00	150	Horizontal	N/A
3**	5784.000	82.54	-1.57	--	--	AV	311.00	150	Horizontal	N/A
4	7629.625	50.14	-2.94	74.0	23.86	Peak	185.00	300	Horizontal	Pass
4**	7629.625	40.20	-2.94	54.0	13.80	AV	185.00	300	Horizontal	Pass
5	12281.950	53.62	1.79	74.0	20.38	Peak	236.00	100	Horizontal	Pass
5**	12281.950	44.55	1.79	54.0	9.45	AV	236.00	100	Horizontal	Pass
6	16181.662	56.43	1.51	74.0	17.57	Peak	78.00	300	Horizontal	Pass
6**	16181.662	46.36	1.51	54.0	7.64	AV	78.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.500	38.95	-17.23	74.0	35.05	Peak	166.00	400	Vertical	Pass
1**	1545.500	30.25	-17.23	54.0	23.75	AV	166.00	400	Vertical	Pass
2	4379.400	51.38	-3.32	74.0	22.62	Peak	288.00	400	Vertical	Pass
2**	4379.400	42.04	-3.32	54.0	11.96	AV	288.00	400	Vertical	Pass
3	5784.200	99.90	-1.59	--	--	Peak	162.00	100	Vertical	N/A
3**	5784.200	91.89	-1.59	--	--	AV	162.00	100	Vertical	N/A
4	7393.300	50.02	-3.82	74.0	23.98	Peak	304.00	400	Vertical	Pass
4**	7393.300	39.85	-3.82	54.0	14.15	AV	304.00	400	Vertical	Pass
5	12247.162	53.52	0.99	74.0	20.48	Peak	59.00	200	Vertical	Pass
5**	12247.162	44.06	0.99	54.0	9.94	AV	59.00	200	Vertical	Pass
6	15820.987	56.08	1.83	74.0	17.92	Peak	150.00	100	Vertical	Pass
6**	15820.987	46.12	1.83	54.0	7.88	AV	150.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.700	40.36	-17.00	74.0	33.64	Peak	118.00	200	Horizontal	Pass
1**	1482.700	30.59	-17.00	54.0	23.41	AV	118.00	200	Horizontal	Pass
2	4396.600	51.19	-4.00	74.0	22.81	Peak	325.00	400	Horizontal	Pass
2**	4396.600	41.23	-4.00	54.0	12.77	AV	325.00	400	Horizontal	Pass
3	5752.000	88.47	-2.01	--	--	Peak	235.00	100	Horizontal	N/A
3**	5752.000	80.35	-2.01	--	--	AV	235.00	100	Horizontal	N/A
4	7340.687	49.77	-3.04	74.0	24.23	Peak	81.00	100	Horizontal	Pass
4**	7340.687	40.73	-3.04	54.0	13.27	AV	81.00	100	Horizontal	Pass
5	12264.412	53.24	1.27	74.0	20.76	Peak	202.00	100	Horizontal	Pass
5**	12264.412	44.16	1.27	54.0	9.84	AV	202.00	100	Horizontal	Pass
6	15631.462	56.34	1.66	74.0	17.66	Peak	19.00	300	Horizontal	Pass
6**	15631.462	46.43	1.66	54.0	7.57	AV	19.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.300	38.97	-16.71	74.0	35.03	Peak	36.00	200	Vertical	Pass
1**	1486.300	30.72	-16.71	54.0	23.28	AV	36.00	200	Vertical	Pass
2	4364.400	50.65	-4.01	74.0	23.35	Peak	360.00	200	Vertical	Pass
2**	4364.400	41.74	-4.01	54.0	12.26	AV	360.00	200	Vertical	Pass
3	5758.800	98.21	-1.56	--	--	Peak	160.00	200	Vertical	N/A
3**	5758.800	88.38	-1.56	--	--	AV	160.00	200	Vertical	N/A
4	7558.325	49.58	-2.95	74.0	24.42	Peak	42.00	400	Vertical	Pass
4**	7558.325	39.63	-2.95	54.0	14.37	AV	42.00	400	Vertical	Pass
5	12320.187	53.30	1.43	74.0	20.70	Peak	291.00	200	Vertical	Pass
5**	12320.187	44.81	1.43	54.0	9.19	AV	291.00	200	Vertical	Pass
6	15650.888	55.82	1.18	74.0	18.18	Peak	287.00	200	Vertical	Pass
6**	15650.888	46.92	1.18	54.0	7.08	AV	287.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.200	40.13	-17.18	74.0	33.87	Peak	343.00	150	Horizontal	Pass
1**	1542.200	30.82	-17.18	54.0	23.18	AV	343.00	150	Horizontal	Pass
2	4368.800	50.55	-3.88	74.0	23.45	Peak	209.00	100	Horizontal	Pass
2**	4368.800	41.00	-3.88	54.0	13.00	AV	209.00	100	Horizontal	Pass
3	5741.400	96.91	-2.23	--	--	Peak	254.00	100	Horizontal	N/A
3**	5741.400	89.47	-2.23	--	--	AV	254.00	100	Horizontal	N/A
4	7350.175	49.98	-3.63	74.0	24.02	Peak	6.00	100	Horizontal	Pass
4**	7350.175	41.23	-3.63	54.0	12.77	AV	6.00	100	Horizontal	Pass
5	12597.625	53.33	1.84	74.0	20.67	Peak	169.00	150	Horizontal	Pass
5**	12597.625	44.63	1.84	54.0	9.37	AV	169.00	150	Horizontal	Pass
6	16012.613	56.15	0.46	74.0	17.85	Peak	121.00	300	Horizontal	Pass
6**	16012.613	45.88	0.46	54.0	8.12	AV	121.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.400	39.36	-16.84	74.0	34.64	Peak	228.00	100	Vertical	Pass
1**	1491.400	30.52	-16.84	54.0	23.48	AV	228.00	100	Vertical	Pass
2	4379.000	50.50	-3.36	74.0	23.50	Peak	179.00	200	Vertical	Pass
2**	4379.000	41.17	-3.36	54.0	12.83	AV	179.00	200	Vertical	Pass
3	5741.800	103.38	-2.26	--	--	Peak	158.00	150	Vertical	N/A
3**	5741.800	95.70	-2.26	--	--	AV	158.00	150	Vertical	N/A
4	7337.525	50.27	-2.90	74.0	23.73	Peak	345.00	300	Vertical	Pass
4**	7337.525	40.50	-2.90	54.0	13.50	AV	345.00	300	Vertical	Pass
5	11628.750	52.80	-0.18	74.0	21.20	Peak	86.00	150	Vertical	Pass
5**	11628.750	43.15	-0.18	54.0	10.85	AV	86.00	150	Vertical	Pass
6	15799.987	56.11	2.33	74.0	17.89	Peak	349.00	150	Vertical	Pass
6**	15799.987	47.73	2.33	54.0	6.27	AV	349.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.400	40.12	-17.26	74.0	33.88	Peak	107.00	200	Horizontal	Pass
1**	1519.400	30.45	-17.26	54.0	23.55	AV	107.00	200	Horizontal	Pass
2	4384.400	50.92	-3.57	74.0	23.08	Peak	285.00	300	Horizontal	Pass
2**	4384.400	41.32	-3.57	54.0	12.68	AV	285.00	300	Horizontal	Pass
3	5782.800	95.46	-1.40	--	--	Peak	246.00	100	Horizontal	N/A
3**	5782.800	86.83	-1.40	--	--	AV	246.00	100	Horizontal	N/A
4	7338.962	49.82	-2.92	74.0	24.18	Peak	28.00	300	Horizontal	Pass
4**	7338.962	41.52	-2.92	54.0	12.48	AV	28.00	300	Horizontal	Pass
5	12292.300	53.48	1.62	74.0	20.52	Peak	10.00	150	Horizontal	Pass
5**	12292.300	43.91	1.62	54.0	10.09	AV	10.00	150	Horizontal	Pass
6	15510.450	55.99	1.44	74.0	18.01	Peak	137.00	100	Horizontal	Pass
6**	15510.450	47.47	1.44	54.0	6.53	AV	137.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1555.700	40.32	-17.14	74.0	33.68	Peak	168.00	400	Vertical	Pass
1**	1555.700	30.87	-17.14	54.0	23.13	AV	168.00	400	Vertical	Pass
2	4343.600	50.51	-3.66	74.0	23.49	Peak	137.00	400	Vertical	Pass
2**	4343.600	41.16	-3.66	54.0	12.84	AV	137.00	400	Vertical	Pass
3	5787.200	104.72	-1.68	--	--	Peak	162.00	150	Vertical	N/A
3**	5787.200	94.69	-1.68	--	--	AV	162.00	150	Vertical	N/A
4	7422.338	50.60	-3.39	74.0	23.40	Peak	55.00	200	Vertical	Pass
4**	7422.338	40.18	-3.39	54.0	13.82	AV	55.00	200	Vertical	Pass
5	11952.187	53.39	1.30	74.0	20.61	Peak	0.00	150	Vertical	Pass
5**	11952.187	43.93	1.30	54.0	10.07	AV	0.00	150	Vertical	Pass
6	16112.625	56.30	0.72	74.0	17.70	Peak	0.00	300	Vertical	Pass
6**	16112.625	46.41	0.72	54.0	7.59	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.100	40.65	-17.10	74.0	33.35	Peak	113.00	300	Horizontal	Pass
1**	1499.100	30.58	-17.10	54.0	23.42	AV	113.00	300	Horizontal	Pass
2	4387.200	51.93	-3.34	74.0	22.07	Peak	184.00	100	Horizontal	Pass
2**	4387.200	42.91	-3.34	54.0	11.09	AV	184.00	100	Horizontal	Pass
3	5827.000	95.73	-1.98	--	--	Peak	266.00	150	Horizontal	N/A
3**	5827.000	87.29	-1.98	--	--	AV	266.00	150	Horizontal	N/A
4	7331.487	50.15	-3.34	74.0	23.85	Peak	51.00	100	Horizontal	Pass
4**	7331.487	41.06	-3.34	54.0	12.94	AV	51.00	100	Horizontal	Pass
5	12305.237	53.69	1.39	74.0	20.31	Peak	202.00	200	Horizontal	Pass
5**	12305.237	43.42	1.39	54.0	10.58	AV	202.00	200	Horizontal	Pass
6	16103.437	56.01	1.05	74.0	17.99	Peak	360.00	300	Horizontal	Pass
6**	16103.437	46.69	1.05	54.0	7.31	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1561.100	39.94	-16.83	74.0	34.06	Peak	78.00	100	Vertical	Pass
1**	1561.100	30.14	-16.83	54.0	23.86	AV	78.00	100	Vertical	Pass
2	4344.400	50.52	-3.91	74.0	23.48	Peak	35.00	400	Vertical	Pass
2**	4344.400	41.18	-3.91	54.0	12.82	AV	35.00	400	Vertical	Pass
3	5821.000	103.27	-2.49	--	--	Peak	175.00	100	Vertical	N/A
3**	5821.000	96.11	-2.49	--	--	AV	175.00	100	Vertical	N/A
4	7403.937	49.79	-3.67	74.0	24.21	Peak	8.00	400	Vertical	Pass
4**	7403.937	40.94	-3.67	54.0	13.06	AV	8.00	400	Vertical	Pass
5	12323.637	53.37	1.42	74.0	20.63	Peak	197.00	150	Vertical	Pass
5**	12323.637	43.82	1.42	54.0	10.18	AV	197.00	150	Vertical	Pass
6	16096.874	56.32	1.28	74.0	17.68	Peak	104.00	100	Vertical	Pass
6**	16096.874	46.46	1.28	54.0	7.54	AV	104.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.800	40.28	-17.05	74.0	33.72	Peak	115.00	300	Horizontal	Pass
1**	1537.800	30.93	-17.05	54.0	23.07	AV	115.00	300	Horizontal	Pass
2	4386.000	50.67	-3.30	74.0	23.33	Peak	339.00	200	Horizontal	Pass
2**	4386.000	42.07	-3.30	54.0	11.93	AV	339.00	200	Horizontal	Pass
3	5748.200	93.95	-2.21	--	--	Peak	245.00	200	Horizontal	N/A
3**	5748.200	84.98	-2.21	--	--	AV	245.00	200	Horizontal	N/A
4	7724.788	50.15	-2.43	74.0	23.85	Peak	360.00	400	Horizontal	Pass
4**	7724.788	41.09	-2.43	54.0	12.91	AV	360.00	400	Horizontal	Pass
5	12621.487	53.49	1.73	74.0	20.51	Peak	0.00	100	Horizontal	Pass
5**	12621.487	43.96	1.73	54.0	10.04	AV	0.00	100	Horizontal	Pass
6	16022.325	55.77	0.59	74.0	18.23	Peak	34.00	200	Horizontal	Pass
6**	16022.325	46.45	0.59	54.0	7.55	AV	34.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.600	39.92	-17.20	74.0	34.08	Peak	167.00	400	Vertical	Pass
1**	1510.600	29.92	-17.20	54.0	24.08	AV	167.00	400	Vertical	Pass
2	4383.000	50.68	-3.64	74.0	23.32	Peak	307.00	100	Vertical	Pass
2**	4383.000	41.44	-3.64	54.0	12.56	AV	307.00	100	Vertical	Pass
3	5760.400	100.45	-1.70	--	--	Peak	161.00	150	Vertical	N/A
3**	5760.400	93.46	-1.70	--	--	AV	161.00	150	Vertical	N/A
4	7585.350	49.98	-3.23	74.0	24.02	Peak	347.00	400	Vertical	Pass
4**	7585.350	40.05	-3.23	54.0	13.95	AV	347.00	400	Vertical	Pass
5	11215.325	53.60	-0.19	74.0	20.40	Peak	347.00	150	Vertical	Pass
5**	11215.325	43.46	-0.19	54.0	10.54	AV	347.00	150	Vertical	Pass
6	15824.400	55.98	1.67	74.0	18.02	Peak	252.00	150	Vertical	Pass
6**	15824.400	46.64	1.67	54.0	7.36	AV	252.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.300	40.45	-17.17	74.0	33.55	Peak	346.00	200	Horizontal	Pass
1**	1534.300	31.19	-17.17	54.0	22.81	AV	346.00	200	Horizontal	Pass
2	4301.200	50.49	-4.30	74.0	23.51	Peak	85.00	400	Horizontal	Pass
2**	4301.200	41.53	-4.30	54.0	12.47	AV	85.00	400	Horizontal	Pass
3	5799.600	92.63	-1.68	--	--	Peak	253.00	100	Horizontal	N/A
3**	5799.600	82.80	-1.68	--	--	AV	253.00	100	Horizontal	N/A
4	7340.687	50.41	-3.04	74.0	23.59	Peak	251.00	100	Horizontal	Pass
4**	7340.687	42.04	-3.04	54.0	11.96	AV	251.00	100	Horizontal	Pass
5	12237.963	53.00	1.10	74.0	21.00	Peak	300.00	150	Horizontal	Pass
5**	12237.963	43.97	1.10	54.0	10.03	AV	300.00	150	Horizontal	Pass
6	15823.612	55.95	1.71	74.0	18.05	Peak	298.00	400	Horizontal	Pass
6**	15823.612	46.68	1.71	54.0	7.32	AV	298.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.700	40.84	-17.17	74.0	33.16	Peak	174.00	400	Vertical	Pass
1**	1533.700	29.78	-17.17	54.0	24.22	AV	174.00	400	Vertical	Pass
2	4397.200	50.63	-4.14	74.0	23.37	Peak	242.00	100	Vertical	Pass
2**	4397.200	41.85	-4.14	54.0	12.15	AV	242.00	100	Vertical	Pass
3	5784.200	100.31	-1.59	--	--	Peak	169.00	100	Vertical	N/A
3**	5784.200	92.10	-1.59	--	--	AV	169.00	100	Vertical	N/A
4	7333.788	50.28	-3.14	74.0	23.72	Peak	153.00	300	Vertical	Pass
4**	7333.788	41.48	-3.14	54.0	12.52	AV	153.00	300	Vertical	Pass
5	11213.600	53.87	-0.20	74.0	20.13	Peak	88.00	100	Vertical	Pass
5**	11213.600	43.81	-0.20	54.0	10.19	AV	88.00	100	Vertical	Pass
6	15860.100	56.13	0.92	74.0	17.87	Peak	258.00	150	Vertical	Pass
6**	15860.100	46.47	0.92	54.0	7.53	AV	258.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.000	40.51	-17.19	74.0	33.49	Peak	116.00	300	Horizontal	Pass
1**	1530.000	30.16	-17.19	54.0	23.84	AV	116.00	300	Horizontal	Pass
2	4345.600	49.88	-4.34	74.0	24.12	Peak	156.00	300	Horizontal	Pass
2**	4345.600	41.37	-4.34	54.0	12.63	AV	156.00	300	Horizontal	Pass
3	5757.400	90.77	-1.74	--	--	Peak	248.00	200	Horizontal	N/A
3**	5757.400	81.32	-1.74	--	--	AV	248.00	200	Horizontal	N/A
4	7339.250	50.00	-2.93	74.0	24.00	Peak	254.00	200	Horizontal	Pass
4**	7339.250	41.93	-2.93	54.0	12.07	AV	254.00	200	Horizontal	Pass
5	12277.925	53.95	1.73	74.0	20.05	Peak	274.00	150	Horizontal	Pass
5**	12277.925	44.54	1.73	54.0	9.46	AV	274.00	150	Horizontal	Pass
6	15675.825	55.96	1.54	74.0	18.04	Peak	15.00	200	Horizontal	Pass
6**	15675.825	46.76	1.54	54.0	7.24	AV	15.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.400	39.89	-16.88	74.0	34.11	Peak	36.00	200	Vertical	Pass
1**	1493.400	30.70	-16.88	54.0	23.30	AV	36.00	200	Vertical	Pass
2	4392.800	50.48	-3.61	74.0	23.52	Peak	275.00	300	Vertical	Pass
2**	4392.800	41.52	-3.61	54.0	12.48	AV	275.00	300	Vertical	Pass
3	5784.400	98.26	-1.61	--	--	Peak	173.00	200	Vertical	N/A
3**	5784.400	89.89	-1.61	--	--	AV	173.00	200	Vertical	N/A
4	7681.662	49.50	-2.66	74.0	24.50	Peak	220.00	200	Vertical	Pass
4**	7681.662	40.30	-2.66	54.0	13.70	AV	220.00	200	Vertical	Pass
5	12277.063	53.53	1.69	74.0	20.47	Peak	173.00	200	Vertical	Pass
5**	12277.063	44.39	1.69	54.0	9.61	AV	173.00	200	Vertical	Pass
6	15847.238	55.99	1.35	74.0	18.01	Peak	33.00	150	Vertical	Pass
6**	15847.238	46.48	1.35	54.0	7.52	AV	33.00	150	Vertical	Pass