

TEST REPORT

Applicant: Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address: NO.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China
Equipment Type: Mobile Phone
Model Name: CPH2519
Brand Name: OPPO
FCC ID: R9C-CPH2519
Test Standard: 47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date: Aug. 08, 2023
Test Date: Aug. 11, 2023 - Aug. 31, 2023
Date of Issue: Sep. 25, 2023

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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(Technical Director)

Yu Ying Yuan

Ye Hongji

Liao Jianming

Revision History		
Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Sep. 25, 2023</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	<input checked="" type="checkbox"/> Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	<input type="checkbox"/> 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address	NO.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China

2.2 Manufacturer Information

Manufacturer	Guangdong OPPO Mobile Telecommunications Corp., Ltd.
Address	NO.18 Haibin Road, Wusha Village, Chang'an Town, Dongguan City, Guangdong, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	CPH2519
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	11
Software Version	ColorOS 13.2
Dimensions (Approx.)	unfold: 166.32*75.68*7.73 mm fold: 85.54*75.68*16.55 mm
Weight (Approx.)	198g (with battery)
EUT ID	S19, S31, S35, S37
IMEI Number	S19: IMEI1: 861243060069238, IMEI2: 861243060069220
	S31: IMEI1: 861243060079039, IMEI2: 861243060079021
	S35: IMEI1: 861243060060831, IMEI2: 861243060060823
	S37: IMEI1: 861243060060831, IMEI2: 861243060060823

2.4 Technical Information

Network and Wireless connectivity	<p>2G Network GSM/GPRS/EDGE 850/1900 MHz</p> <p>3G Network WCDMA/HSDPA/HSUPA Band 2/4/5</p> <p>4G Network LTE FDD Band 2/4/5/7/12/17/26/66 LTE TDD Band 38/41</p> <p>LTE CA Uplink (UL): CA_7C, CA_38C, CA_41C</p> <p>5G Network SA: NR n2/n5/n7/n12/n38/n41/n66</p> <p>NSA(EN-DC): DC_2A_n7A, DC_4A_n7A, DC_4A_n38A, DC_4A_n41A, DC_5A_7A, DC_5A_n38A, DC_7A_n5A, DC_66A_n7A, DC_66A_n38A, DC_66A_n41A</p> <p>Bluetooth (BR+EDR+BLE)</p> <p>2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/40), VHT20/40 and 802.11ax(HE20/40)</p> <p>5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80/160) and 802.11ax(HE20/40/80/160)</p> <p>U-NII-1/2A/2C/3, GPS, NFC, BeiDou, Galileo, GLONASS, SBAS</p>
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	<input type="checkbox"/> Mobile <input checked="" type="checkbox"/> Portable <input type="checkbox"/> Fix Location
Modulation technology	OFDM, OFDMA
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK
Product Type	Portable for FCC standard
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 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: 44.66 mW U-NII-2A: 95.85 mW U-NII-2C: 97.84 mW U-NII-3: 168.83 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	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax

Completely Uncorrelated		
Antenna Type	Main Antenna	IFA Antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 0.54 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.62 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.85 dBi U-NII-3: 5725 MHz to 5850 MHz: 0.29 dBi
	Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: -3.76 dBi U-NII-2A: 5250 MHz to 5350 MHz: -3.26 dBi U-NII-2C: 5470 MHz to 5725 MHz: -2.86 dBi U-NII-3: 5725 MHz to 5850 MHz: -2.36 dBi
Total directional gain	For power spectral density(PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 1.66 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.91 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.20 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.08 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: -1.10 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.90 dBi U-NII-2C: 5470 MHz to 5725 MHz: -0.62 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.84 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: 1.66 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.91 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.20 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.08 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: -1.10 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.90 dBi U-NII-2C: 5470 MHz to 5725 MHz: -0.62 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.84 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 mobile phone, intended for used with information technology equipment.

Mode	Antenna		
	Main Antenna	Aux. Antenna	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ac160	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√
802.11ax160	√	√	√

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

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						

Note: This report equipment will not transmit in the 5600-5650 MHz frequency band when used in Canada. This restriction is to protect weather radars operating in this frequency band.

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

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

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

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

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

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

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

For 802.11ac(VHT80)/ax(HE80)

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

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

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	134/110/102	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	134/110/102	159/151
	11ac(80 MHz)	29.3		42	58	106/122	155
	11ac(160 MHz)	58.5		50	50	114	/
	11ax(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	13.5		46/38	62/54	134/110/102	159/151
	11ax(80 MHz)	29.3		42	58	106/122	155
	11ax(160 MHz)	58.5		50	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	134/110/102	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	134/110/102	159/151
	11ac(80 MHz)	29.3		42	58	106/122	155
	11ac(160 MHz)	58.5		50	50	114	/
	11ax(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	13.5		46/38	62/54	134/110/102	159/151
	11ax(80 MHz)	29.3		42	58	106	155
	11ax(160 MHz)	58.5		50	50	114	/
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155
	11ac(160 MHz)	58.5		N/A	N/A	N/A	/
	11ax(20 MHz)	6.5		N/A	N/A	N/A	165/157/149

	11ax(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ax(80 MHz)	29.3		N/A	N/A	N/A	155
	11ax(160 MHz)	58.5		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	134/110/102	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	134/110/102	159/151
	11ac(80 MHz)	29.3		42	58	106/122	155
	11ac(160 MHz)	58.5		50	50	114	/
	11ax(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	13.5		46/38	62/54	134/110/102	159/151
	11ax(80 MHz)	29.3		42	58	106/122	155
	11ax(160 MHz)	58.5		50	50	114	/
	Radiated Spurious Emissions	11a		6	BPSK	48/44/36	64/60/52
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		134/110/102	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		134/110/102	159/151
11ac(80 MHz)		29.3	42	58		106/122	155
11ac(160 MHz)		58.5	50	50		114	/
11ax(20 MHz)		6.5	48/44/36	64/60/52		140/116/100	165/157/149
11ax(40 MHz)		13.5	46/38	62/54		134/110/102	159/151
11ax(80 MHz)		29.3	42	58		106/122	155
11ax(160 MHz)		58.5	50	50		114	/
Band Edge (Restricted-band)		11a	6	BPSK		48/44/36	64/60/52
	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	134/110/102	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	134/110/102	159/151
	11ac(80 MHz)	29.3	42		58	106/122	155
	11ac(160 MHz)	58.5	50		50	114	/
	11ax(20 MHz)	6.5	48/44/36		64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	13.5	46/38		62/54	134/110/102	159/151
	11ax(80 MHz)	29.3	42		58	106/122	155
	11ax(160 MHz)	58.5	50		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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	42% to 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.4°C to +26.3°C
	LT (Low Temperature)	0°C
	HT (High Temperature)	+35°C
Working Voltage of the EUT	NV (Normal Voltage)	3.91 V
	LV (Low Voltage)	3.60 V
	HV (High Voltage)	4.50 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2023.07.25	2024.07.24
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2023.07.12	2024.07.11
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2022.09.06	2023.09.05
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2023.06.19	2024.06.18
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2022.02.03	2025.02.02
Test Antenna-Horn	A-INFO	LB- 180400KF	J211060273	2021.07.02	2024.07.01
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2022.02.19	2024.09.03
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2022.09.09	2023.09.08
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60 *7.35m	130	2021.08.15	2024.08.14
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2021.08.20	2024.08.19
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2022.09.08	2023.09.07
Anechoic Chamber	RAINFORD	9m*6m*6m	101	2023.03.26	2026.03.03
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2022.09.09	2023.09.08
LISN	SCHWARZBECK	NSLK 8127	8127-687	2023.05.16	2024.05.15
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°C
Humidity	4%

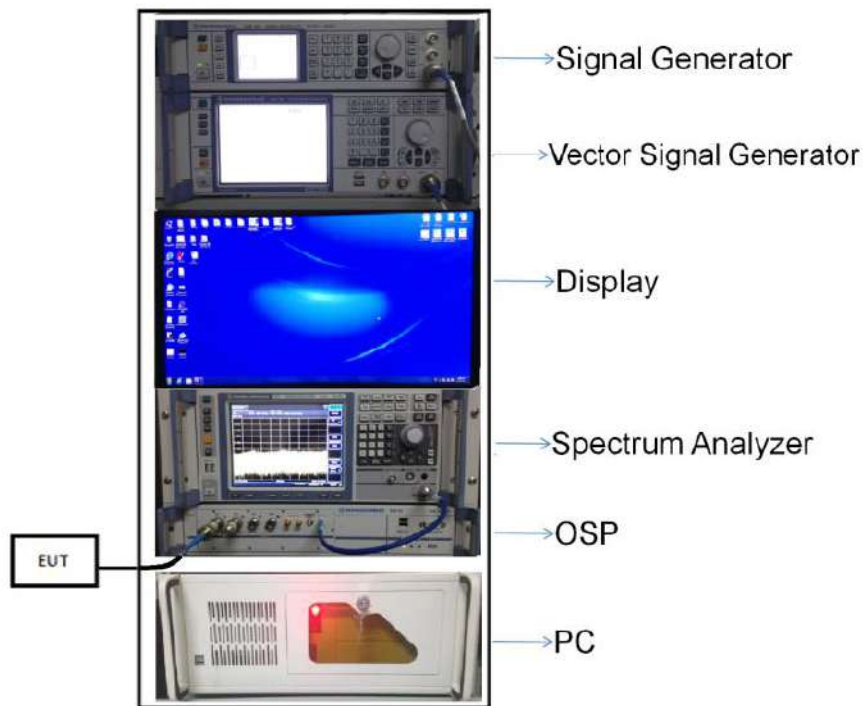
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

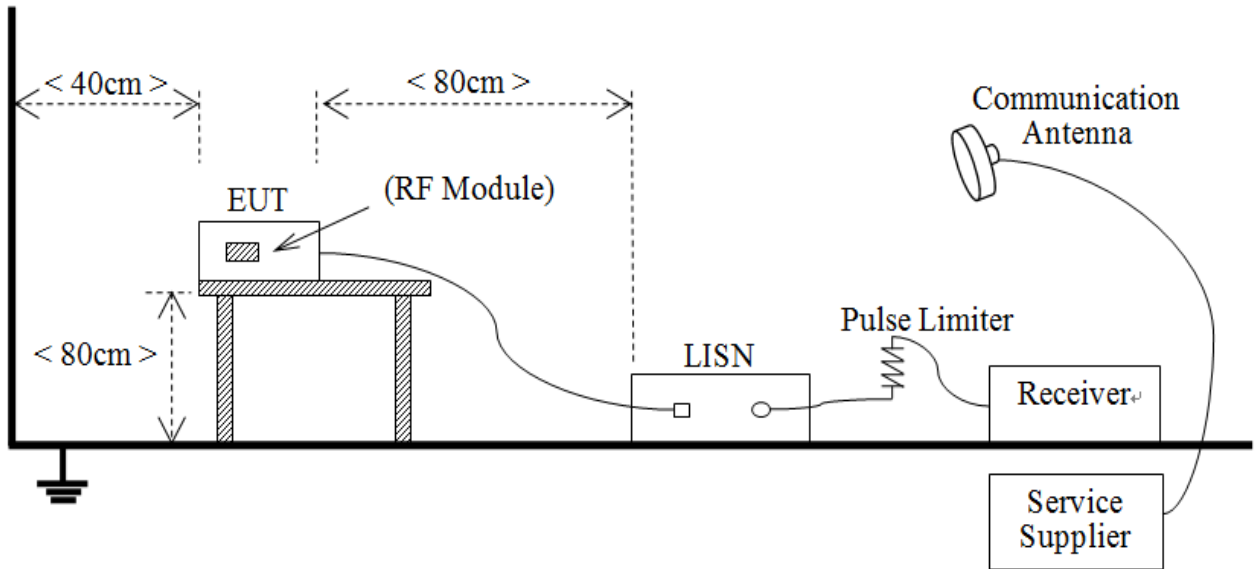
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



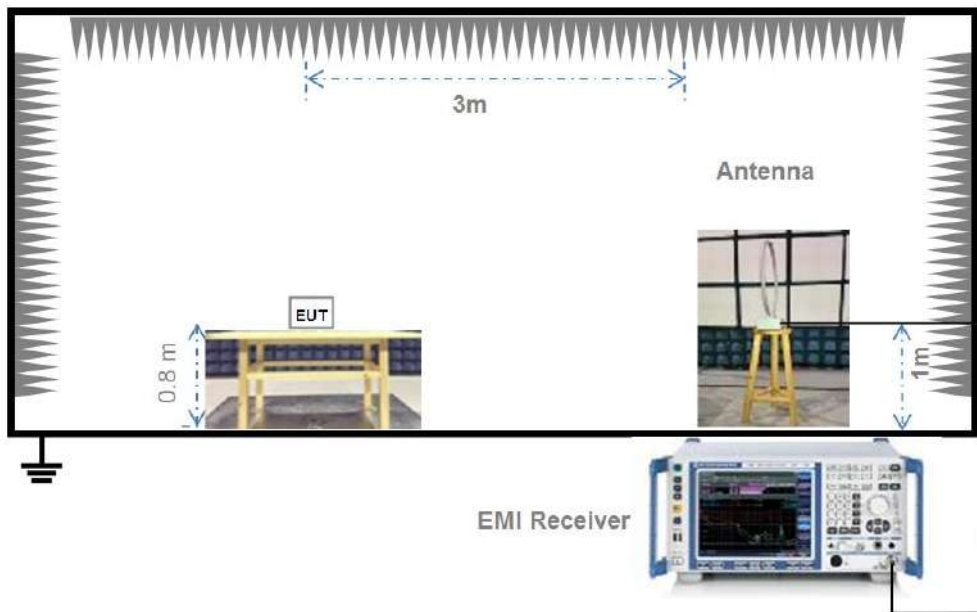
(Diagram 1)

4.5.2 For AC Power Supply Port Test



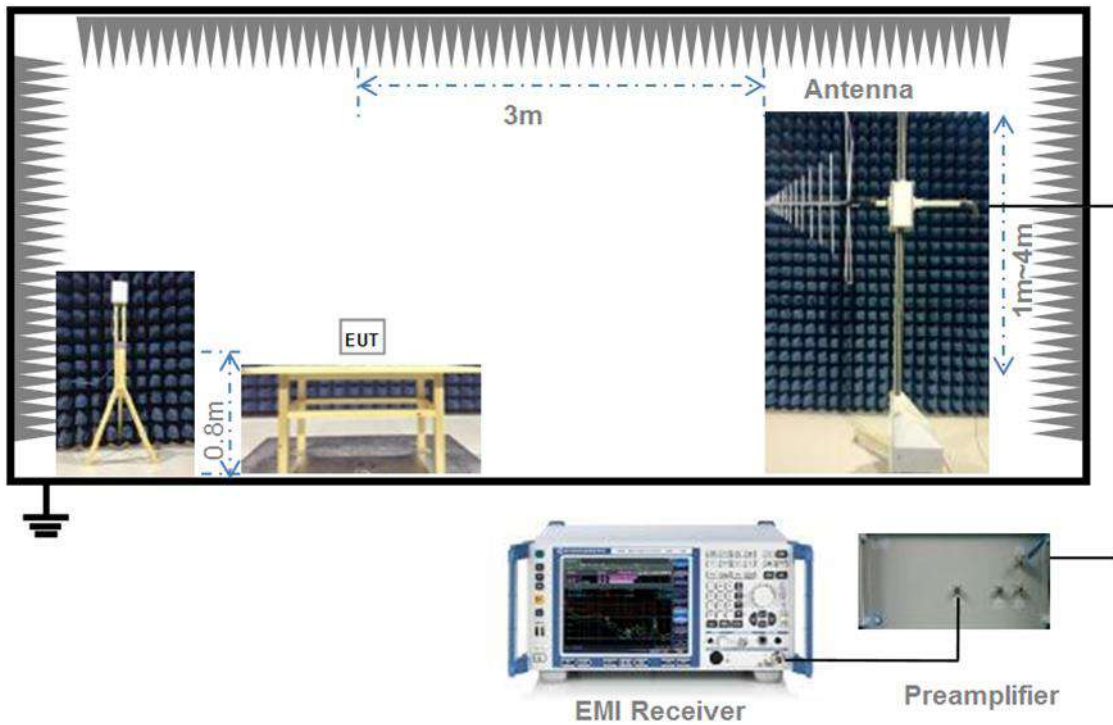
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



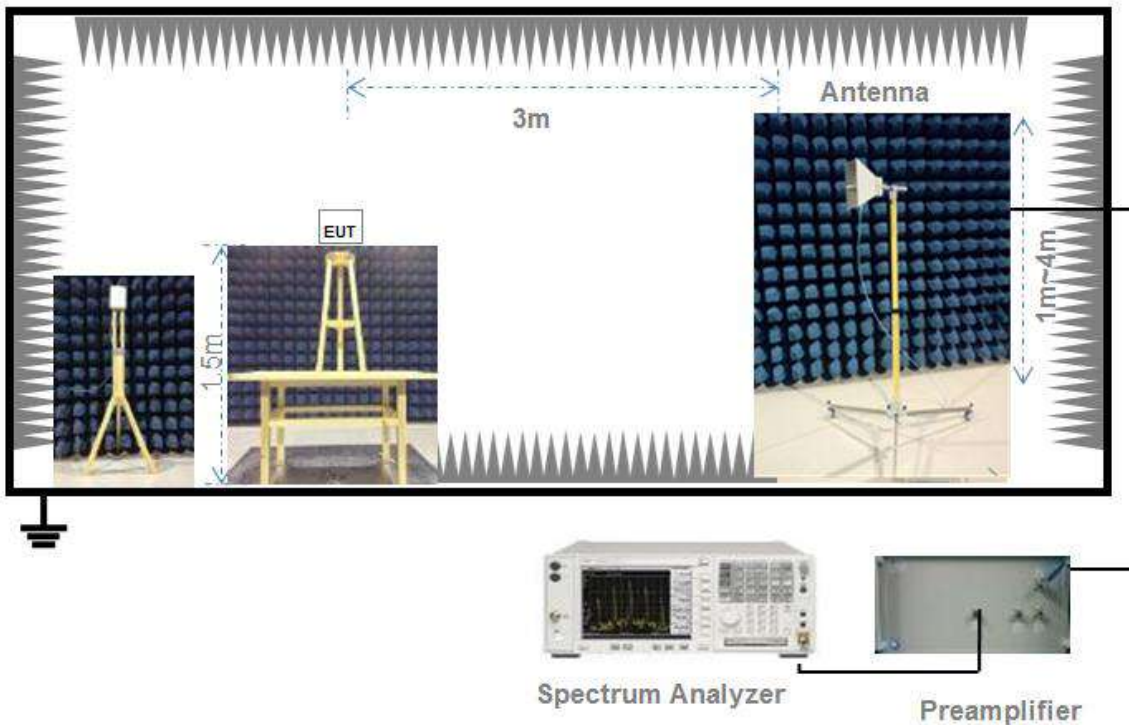
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq 3 \times$ 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*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 (µV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

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 tested, but only the worst data was shown in this report.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
11a	1.391	1.445	96.26%
11n (HT20)	1.308	1.362	96.04%
11n (HT40)	0.652	0.705	92.43%
11ac (VHT20)	1.308	1.362	96.04%
11ac (VHT40)	0.652	0.705	92.43%
11ac (VHT80)	0.324	0.377	85.82%
11ac (VHT160)	0.184	0.236	77.77%
802.11ax20	1.015	1.066	95.22%
802.11ax40	0.533	0.587	90.90%
802.11ax80	0.287	0.340	84.37%
802.11ax160	0.171	0.223	76.46%

Test DataConducted PowerMain Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.34	17.14	250	Pass
11a	CH44	11.75	14.96	250	Pass
11a	CH48	11.84	15.28	250	Pass
11n(HT20)	CH36	12.48	17.70	250	Pass
11n(HT20)	CH44	12.06	16.07	250	Pass
11n(HT20)	CH48	11.68	14.72	250	Pass
11n(HT40)	CH38	12.52	17.86	250	Pass
11n(HT40)	CH46	11.91	15.52	250	Pass
11ac(VHT20)	CH36	12.53	17.91	250	Pass
11ac(VHT20)	CH44	12.06	16.07	250	Pass
11ac(VHT20)	CH48	11.69	14.76	250	Pass
11ac(VHT40)	CH38	12.56	18.03	250	Pass
11ac(VHT40)	CH46	11.89	15.45	250	Pass
11ac(VHT80)	CH42	12.31	17.02	250	Pass
11ac(VHT160)	CH50	14.00	25.12	250	Pass
11ax(HE20)	CH36	12.56	18.03	250	Pass
11ax(HE20)	CH44	12.08	16.14	250	Pass
11ax(HE20)	CH48	11.93	15.60	250	Pass
11ax(HE40)	CH38	12.63	18.32	250	Pass
11ax(HE40)	CH46	12.48	17.70	250	Pass
11ax(HE80)	CH42	12.34	17.14	250	Pass
11ax(HE160)	CH50	13.97	24.95	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH36	26	2.39	1.73	250	Pass
		52	4.79	3.01	250	Pass
		106	8.39	6.90	250	Pass
	CH44	26	1.78	1.51	250	Pass
		52	4.43	2.77	250	Pass
		106	7.66	5.83	250	Pass
	CH48	26	1.86	1.53	250	Pass
		52	4.50	2.82	250	Pass
		106	7.51	5.64	250	Pass
11ax (HE40) (RU)	CH38	26	2.49	1.77	250	Pass
		52	5.19	3.30	250	Pass
		106	8.19	6.59	250	Pass
		242	12.13	16.33	250	Pass
	CH46	26	1.79	1.51	250	Pass
		52	4.40	2.75	250	Pass
		106	7.69	5.87	250	Pass
		242	11.64	14.59	250	Pass
11ax (HE80) (RU)	CH42	26	2.05	1.60	250	Pass
		52	4.65	2.92	250	Pass
		106	7.67	5.85	250	Pass
		242	11.63	14.55	250	Pass
		484	11.43	13.90	250	Pass
11ax (HE160) (RU)	CH50	26	1.90	1.55	250	Pass
		52	4.60	2.88	250	Pass
		106	7.64	5.81	250	Pass
		242	11.61	14.49	250	Pass
		484	11.38	13.74	250	Pass
		996	11.01	12.62	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.34	43.05	230	Pass
11a	CH60	16.16	41.30	233	Pass
11a	CH64	16.04	40.18	233	Pass
11n (HT20)	CH52	16.16	41.30	238	Pass
11n (HT20)	CH60	16.06	40.36	238	Pass
11n (HT20)	CH64	15.93	39.17	239	Pass
11n (HT40)	CH54	16.29	42.56	250	Pass
11n (HT40)	CH62	15.63	36.56	250	Pass
11ac (VHT20)	CH52	16.18	41.50	239	Pass
11ac (VHT20)	CH60	16.03	40.09	238	Pass
11ac (VHT20)	CH64	15.92	39.08	239	Pass
11ac (VHT40)	CH54	16.21	41.78	250	Pass
11ac (VHT40)	CH62	15.61	36.39	250	Pass
11ac (VHT80)	CH58	15.71	37.24	250	Pass
11ax (HE20) (SU)	CH52	16.32	42.85	250	Pass
11ax (HE20) (SU)	CH60	16.18	41.50	250	Pass
11ax (HE20) (SU)	CH64	16.09	40.64	249	Pass
11ax (HE40) (SU)	CH54	16.49	44.57	250	Pass
11ax (HE40) (SU)	CH62	15.91	38.99	250	Pass
11ax (HE80) (SU)	CH58	15.91	38.99	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH52	26	2.08	1.61	250	Pass
		52	4.61	2.89	250	Pass
		106	7.76	5.97	250	Pass
	CH60	26	2.03	1.60	250	Pass
		52	4.69	2.94	250	Pass
		106	7.69	5.87	250	Pass
	CH64	26	1.69	1.48	249	Pass
		52	4.34	2.72	249	Pass
		106	7.57	5.71	249	Pass
11ax (HE40) (RU)	CH54	26	2.36	1.72	250	Pass
		52	4.93	3.11	250	Pass
		106	7.92	6.19	250	Pass
		242	15.81	38.11	250	Pass
	CH62	26	2.09	1.62	250	Pass
		52	4.71	2.96	250	Pass
		106	7.71	5.90	250	Pass
		242	14.97	31.41	250	Pass
11ax (HE80) (RU)	CH58	26	2.21	1.66	250	Pass
		52	4.82	3.03	250	Pass
		106	8.02	6.34	250	Pass
		242	15.82	38.19	250	Pass
		484	14.90	30.90	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.35	34.28	250	Pass
11a	CH116	16.06	40.36	232	Pass
11a	CH140	15.80	38.02	250	Pass
11n (HT20)	CH100	14.99	31.55	238	Pass
11n (HT20)	CH116	15.87	38.64	239	Pass
11n (HT20)	CH140	15.28	33.73	238	Pass
11n (HT40)	CH102	14.40	27.54	250	Pass
11n (HT40)	CH118	16.05	40.27	250	Pass
11n (HT40)	CH134	16.31	42.76	250	Pass
11ac (VHT20)	CH100	15.15	32.73	239	Pass
11ac (VHT20)	CH116	15.89	38.82	239	Pass
11ac (VHT20)	CH140	15.38	34.51	239	Pass
11ac (VHT40)	CH102	14.42	27.67	250	Pass
11ac (VHT40)	CH118	16.10	40.74	250	Pass
11ac (VHT40)	CH134	16.30	42.66	250	Pass
11ac (VHT80)	CH106	13.31	21.43	250	Pass
11ac (VHT80)	CH122	16.07	40.46	250	Pass
11ac (VHT160)	CH114	13.03	20.09	250	Pass
11ax(HE20)	CH100	15.47	35.24	250	Pass
11ax(HE20)	CH116	16.13	41.02	250	Pass
11ax(HE20)	CH140	15.61	36.39	249	Pass
11ax(HE40)	CH102	13.28	21.28	250	Pass
11ax(HE40)	CH118	16.48	44.46	250	Pass
11ax(HE40)	CH134	16.55	45.19	250	Pass
11ax(HE80)	CH106	12.89	19.45	250	Pass
11ax(HE80)	CH122	16.35	43.15	250	Pass
11ax(HE160)	CH114	13.24	21.09	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH100	26	1.69	1.48	250	Pass
		52	4.32	2.70	250	Pass
		106	7.58	5.73	250	Pass
	CH116	26	1.96	1.57	250	Pass
		52	4.61	2.89	250	Pass
		106	7.55	5.69	250	Pass
	CH140	26	1.91	1.55	250	Pass
		52	4.60	2.88	250	Pass
		106	7.55	5.69	250	Pass
11ax (HE40) (RU)	CH102	26	2.07	1.61	250	Pass
		52	4.76	2.99	250	Pass
		106	7.73	5.93	250	Pass
		242	12.09	16.18	250	Pass
	CH118	26	2.15	1.64	250	Pass
		52	4.78	3.01	250	Pass
		106	7.74	5.94	250	Pass
		242	15.91	38.99	250	Pass
	CH134	26	2.45	1.76	250	Pass
		52	5.01	3.17	250	Pass
		106	8.01	6.32	250	Pass
		242	15.95	39.36	250	Pass
11ax (HE80) (RU)	CH106	26	1.81	1.52	250	Pass
		52	4.48	2.81	250	Pass
		106	7.46	5.57	250	Pass
		242	12.32	17.06	250	Pass
		484	12.19	16.56	250	Pass
	CH122	26	1.89	1.55	250	Pass
		52	4.51	2.82	250	Pass
		106	7.45	5.56	250	Pass
		242	15.67	36.90	250	Pass
		484	15.46	35.16	250	Pass
11ax (HE160) (RU)	CH114	26	2.03	1.60	250	Pass
		52	4.65	2.92	250	Pass
		106	7.92	6.19	250	Pass
		242	12.98	19.86	250	Pass
		484	12.91	19.54	250	Pass
		996	12.65	18.41	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	18.91	77.80	1000	Pass
11a	CH157	18.72	74.47	1000	Pass
11a	CH165	18.83	76.38	1000	Pass
11n (HT20)	CH149	18.68	73.79	1000	Pass
11n (HT20)	CH157	18.60	72.44	1000	Pass
11n (HT20)	CH165	18.72	74.47	1000	Pass
11n (HT40)	CH151	18.45	69.98	1000	Pass
11n (HT40)	CH159	18.21	66.22	1000	Pass
11ac (VHT20)	CH149	18.90	77.62	1000	Pass
11ac (VHT20)	CH157	18.66	73.45	1000	Pass
11ac (VHT20)	CH165	18.73	74.64	1000	Pass
11ac (VHT40)	CH151	18.34	68.23	1000	Pass
11ac (VHT40)	CH159	18.21	66.22	1000	Pass
11ac (VHT80)	CH155	17.72	59.16	1000	Pass
11ax (HE20) (SU)	CH149	18.86	76.91	1000	Pass
11ax (HE20) (SU)	CH157	18.66	73.45	1000	Pass
11ax (HE20) (SU)	CH165	19.01	79.62	1000	Pass
11ax (HE40) (SU)	CH151	18.77	75.34	1000	Pass
11ax (HE40) (SU)	CH159	18.50	70.79	1000	Pass
11ax (HE80) (SU)	CH155	17.95	62.37	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH149	26	1.70	1.48	1000	Pass
		52	4.42	2.77	1000	Pass
		106	7.41	5.51	1000	Pass
	CH157	26	1.56	1.43	1000	Pass
		52	4.43	2.77	1000	Pass
		106	7.16	5.20	1000	Pass
	CH165	26	1.81	1.52	1000	Pass
		52	4.45	2.79	1000	Pass
		106	7.32	5.40	1000	Pass
11ax (HE40) (RU)	CH151	26	1.73	1.49	1000	Pass
		52	4.44	2.78	1000	Pass
		106	7.37	5.46	1000	Pass
		242	18.41	69.34	1000	Pass
	CH159	26	1.83	1.52	1000	Pass
		52	4.51	2.82	1000	Pass
		106	7.26	5.32	1000	Pass
		242	18.22	66.37	1000	Pass
11ax (HE80) (RU)	CH155	26	1.81	1.52	1000	Pass
		52	4.50	2.82	1000	Pass
		106	7.44	5.55	1000	Pass
		242	18.34	68.23	1000	Pass
		484	17.65	58.21	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.13	16.33	250	Pass
11a	CH44	11.54	14.26	250	Pass
11a	CH48	11.73	14.89	250	Pass
11n(HT20)	CH36	12.02	15.92	250	Pass
11n(HT20)	CH44	11.62	14.52	250	Pass
11n(HT20)	CH48	11.30	13.49	250	Pass
11n(HT40)	CH38	12.02	15.92	250	Pass
11n(HT40)	CH46	11.48	14.06	250	Pass
11ac(VHT20)	CH36	12.00	15.85	250	Pass
11ac(VHT20)	CH44	11.45	13.96	250	Pass
11ac(VHT20)	CH48	11.54	14.26	250	Pass
11ac(VHT40)	CH38	12.03	15.96	250	Pass
11ac(VHT40)	CH46	11.84	15.28	250	Pass
11ac(VHT80)	CH42	12.04	16.00	250	Pass
11ac(VHT160)	CH50	16.04	40.18	250	Pass
11ax(HE20)	CH36	12.34	17.14	250	Pass
11ax(HE20)	CH44	11.99	15.81	250	Pass
11ax(HE20)	CH48	11.71	14.83	250	Pass
11ax(HE40)	CH38	12.36	17.22	250	Pass
11ax(HE40)	CH46	12.18	16.52	250	Pass
11ax(HE80)	CH42	12.32	17.06	250	Pass
11ax(HE160)	CH50	16.06	40.36	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH36	26	1.89	1.55	250	Pass
		52	4.39	2.75	250	Pass
		106	7.68	5.86	250	Pass
	CH44	26	1.61	1.45	250	Pass
		52	4.18	2.62	250	Pass
		106	7.11	5.14	250	Pass
	CH48	26	1.28	1.34	250	Pass
		52	4.15	2.60	250	Pass
		106	7.11	5.14	250	Pass
11ax (HE40) (RU)	CH38	26	2.13	1.63	250	Pass
		52	4.64	2.91	250	Pass
		106	7.62	5.78	250	Pass
		242	11.79	15.10	250	Pass
	CH46	26	1.14	1.30	250	Pass
		52	4.04	2.54	250	Pass
		106	7.23	5.28	250	Pass
		242	11.25	13.34	250	Pass
11ax (HE80) (RU)	CH42	26	2.05	1.60	250	Pass
		52	4.67	2.93	250	Pass
		106	7.79	6.01	250	Pass
		242	11.56	14.32	250	Pass
		484	11.41	13.84	250	Pass
11ax (HE160) (RU)	CH50	26	2.86	1.93	250	Pass
		52	5.51	3.56	250	Pass
		106	8.53	7.13	250	Pass
		242	12.27	16.87	250	Pass
		484	12.06	16.07	250	Pass
		996	11.65	14.62	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.77	47.53	234	Pass
11a	CH60	16.52	44.87	233	Pass
11a	CH64	16.40	43.65	231	Pass
11n (HT20)	CH52	16.60	45.71	238	Pass
11n (HT20)	CH60	16.31	42.76	238	Pass
11n (HT20)	CH64	16.22	41.88	250	Pass
11n (HT40)	CH54	16.65	46.24	250	Pass
11n (HT40)	CH62	16.32	42.85	250	Pass
11ac (VHT20)	CH52	16.53	44.98	238	Pass
11ac (VHT20)	CH60	16.29	42.56	238	Pass
11ac (VHT20)	CH64	16.19	41.59	239	Pass
11ac (VHT40)	CH54	16.58	45.50	250	Pass
11ac (VHT40)	CH62	16.36	43.25	250	Pass
11ac (VHT80)	CH58	16.50	44.67	250	Pass
11ax (HE20) (SU)	CH52	16.82	48.08	249	Pass
11ax (HE20) (SU)	CH60	16.61	45.81	249	Pass
11ax (HE20) (SU)	CH64	16.50	44.67	249	Pass
11ax (HE40) (SU)	CH54	17.00	50.12	250	Pass
11ax (HE40) (SU)	CH62	16.76	47.42	250	Pass
11ax (HE80) (SU)	CH58	16.79	47.75	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH52	26	2.36	1.72	249	Pass
		52	4.77	3.00	249	Pass
		106	8.10	6.46	249	Pass
	CH60	26	2.03	1.60	249	Pass
		52	4.63	2.90	249	Pass
		106	7.80	6.03	249	Pass
	CH64	26	1.85	1.53	249	Pass
		52	4.40	2.75	249	Pass
		106	7.60	5.75	249	Pass
11ax (HE40) (RU)	CH54	26	2.45	1.76	250	Pass
		52	5.04	3.19	250	Pass
		106	8.17	6.56	250	Pass
		242	16.22	41.88	250	Pass
	CH62	26	2.00	1.58	250	Pass
		52	4.49	2.81	250	Pass
		106	7.72	5.92	250	Pass
		242	15.90	38.90	250	Pass
11ax (HE80) (RU)	CH58	26	2.51	1.78	250	Pass
		52	5.22	3.33	250	Pass
		106	8.31	6.78	250	Pass
		242	16.26	42.27	250	Pass
		484	16.04	40.18	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	16.70	46.77	233	Pass
11a	CH116	16.64	46.13	232	Pass
11a	CH140	16.94	49.43	231	Pass
11n (HT20)	CH100	16.59	45.60	238	Pass
11n (HT20)	CH116	16.55	45.19	238	Pass
11n (HT20)	CH140	16.78	47.64	239	Pass
11n (HT40)	CH102	16.22	41.88	250	Pass
11n (HT40)	CH118	16.70	46.77	250	Pass
11n (HT40)	CH134	16.98	49.89	250	Pass
11ac (VHT20)	CH100	16.57	45.39	238	Pass
11ac (VHT20)	CH116	16.51	44.77	238	Pass
11ac (VHT20)	CH140	16.77	47.53	238	Pass
11ac (VHT40)	CH102	16.24	42.07	250	Pass
11ac (VHT40)	CH118	16.72	46.99	250	Pass
11ac (VHT40)	CH134	16.99	50.00	250	Pass
11ac (VHT80)	CH106	16.65	46.24	250	Pass
11ac (VHT80)	CH122	16.59	45.60	250	Pass
11ac (VHT160)	CH114	15.69	37.07	250	Pass
11ax(HE20)	CH100	16.82	48.08	249	Pass
11ax(HE20)	CH116	16.71	46.88	249	Pass
11ax(HE20)	CH140	16.92	49.20	249	Pass
11ax(HE40)	CH102	15.89	38.82	250	Pass
11ax(HE40)	CH118	16.95	49.55	250	Pass
11ax(HE40)	CH134	16.99	50.00	250	Pass
11ax(HE80)	CH106	16.41	43.75	250	Pass
11ax(HE80)	CH122	16.88	48.75	250	Pass
11ax(HE160)	CH114	15.42	34.83	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH100	26	2.26	1.68	249	Pass
		52	4.91	3.10	249	Pass
		106	8.03	6.35	249	Pass
	CH116	26	2.13	1.63	249	Pass
		52	4.89	3.08	249	Pass
		106	8.01	6.32	249	Pass
	CH140	26	2.28	1.69	249	Pass
		52	5.08	3.22	249	Pass
		106	8.21	6.62	249	Pass
11ax (HE40) (RU)	CH102	26	2.37	1.73	250	Pass
		52	5.09	3.23	250	Pass
		106	8.17	6.56	250	Pass
		242	15.42	34.83	250	Pass
	CH118	26	2.39	1.73	250	Pass
		52	5.12	3.25	250	Pass
		106	8.18	6.58	250	Pass
		242	16.24	42.07	250	Pass
	CH134	26	2.50	1.78	250	Pass
		52	5.25	3.35	250	Pass
		106	8.40	6.92	250	Pass
		242	16.48	44.46	250	Pass
11ax (HE80) (RU)	CH106	26	2.45	1.76	250	Pass
		52	5.08	3.22	250	Pass
		106	8.26	6.70	250	Pass
		242	15.82	38.19	250	Pass
		484	15.68	36.98	250	Pass
	CH122	26	2.21	1.66	250	Pass
		52	4.94	3.12	250	Pass
		106	8.07	6.41	250	Pass
		242	16.07	40.46	250	Pass
		484	15.94	39.26	250	Pass
11ax (HE160) (RU)	CH114	26	2.93	1.96	250	Pass
		52	5.52	3.56	250	Pass
		106	8.65	7.33	250	Pass
		242	14.74	29.79	250	Pass
		484	14.62	28.97	250	Pass
		996	14.36	27.29	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	19.24	83.95	1000	Pass
11a	CH157	19.05	80.35	1000	Pass
11a	CH165	19.37	86.50	1000	Pass
11n (HT20)	CH149	19.04	80.17	1000	Pass
11n (HT20)	CH157	18.93	78.16	1000	Pass
11n (HT20)	CH165	19.30	85.11	1000	Pass
11n (HT40)	CH151	18.70	74.13	1000	Pass
11n (HT40)	CH159	18.61	72.61	1000	Pass
11ac (VHT20)	CH149	19.11	81.47	1000	Pass
11ac (VHT20)	CH157	18.94	78.34	1000	Pass
11ac (VHT20)	CH165	19.29	84.92	1000	Pass
11ac (VHT40)	CH151	18.71	74.30	1000	Pass
11ac (VHT40)	CH159	18.58	72.11	1000	Pass
11ac (VHT80)	CH155	18.10	64.57	1000	Pass
11ax (HE20) (SU)	CH149	19.27	84.53	1000	Pass
11ax (HE20) (SU)	CH157	19.13	81.85	1000	Pass
11ax (HE20) (SU)	CH165	19.45	88.10	1000	Pass
11ax (HE40) (SU)	CH151	19.01	79.62	1000	Pass
11ax (HE40) (SU)	CH159	18.93	78.16	1000	Pass
11ax (HE80) (SU)	CH155	18.48	70.47	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH149	26	1.79	1.51	1000	Pass
		52	4.47	2.80	1000	Pass
		106	7.66	5.83	1000	Pass
	CH157	26	1.60	1.45	1000	Pass
		52	4.40	2.75	1000	Pass
		106	7.47	5.58	1000	Pass
	CH165	26	1.93	1.56	1000	Pass
		52	4.71	2.96	1000	Pass
		106	7.81	6.04	1000	Pass
11ax (HE40) (RU)	CH151	26	1.93	1.56	1000	Pass
		52	4.70	2.95	1000	Pass
		106	7.81	6.04	1000	Pass
		242	18.78	75.51	1000	Pass
	CH159	26	1.73	1.49	1000	Pass
		52	4.54	2.84	1000	Pass
		106	7.61	5.77	1000	Pass
		242	18.63	72.95	1000	Pass
11ax (HE80) (RU)	CH155	26	2.03	1.60	1000	Pass
		52	4.80	3.02	1000	Pass
		106	7.86	6.11	1000	Pass
		242	18.71	74.30	1000	Pass
		484	18.00	63.10	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	12.62	18.28	250	Pass
11a	CH44	12.18	16.52	250	Pass
11a	CH48	12.11	16.26	250	Pass
11n(HT20)	CH36	12.59	18.16	250	Pass
11n(HT20)	CH44	12.13	16.33	250	Pass
11n(HT20)	CH48	12.06	16.07	250	Pass
11n(HT40)	CH38	12.67	18.49	250	Pass
11n(HT40)	CH46	12.22	16.67	250	Pass
11ac(VHT20)	CH36	12.63	18.32	250	Pass
11ac(VHT20)	CH44	11.95	15.67	250	Pass
11ac(VHT20)	CH48	11.78	15.07	250	Pass
11ac(VHT40)	CH38	12.62	18.28	250	Pass
11ac(VHT40)	CH46	12.22	16.67	250	Pass
11ac(VHT80)	CH42	12.09	16.18	250	Pass
11ac(VHT160)	CH50	13.13	20.56	250	Pass
11ax(HE20)	CH36	12.78	18.97	250	Pass
11ax(HE20)	CH44	12.34	17.14	250	Pass
11ax(HE20)	CH48	12.05	16.03	250	Pass
11ax(HE40)	CH38	12.88	19.41	250	Pass
11ax(HE40)	CH46	12.60	18.20	250	Pass
11ax(HE80)	CH42	12.67	18.49	250	Pass
11ax(HE160)	CH50	13.13	20.56	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH36	26	2.20	1.66	250	Pass
		52	4.96	3.13	250	Pass
		106	8.19	6.59	250	Pass
	CH44	26	1.91	1.55	250	Pass
		52	4.52	2.83	250	Pass
		106	7.72	5.92	250	Pass
	CH48	26	1.76	1.50	250	Pass
		52	4.38	2.74	250	Pass
		106	7.55	5.69	250	Pass
11ax (HE40) (RU)	CH38	26	2.42	1.75	250	Pass
		52	4.93	3.11	250	Pass
		106	7.97	6.27	250	Pass
		242	11.95	15.67	250	Pass
	CH46	26	1.88	1.54	250	Pass
		52	4.10	2.57	250	Pass
		106	7.70	5.89	250	Pass
		242	11.49	14.09	250	Pass
11ax (HE80) (RU)	CH42	26	2.50	1.78	250	Pass
		52	5.03	3.18	250	Pass
		106	8.03	6.35	250	Pass
		242	11.96	15.70	250	Pass
		484	11.79	15.10	250	Pass
11ax (HE160) (RU)	CH50	26	2.27	1.69	250	Pass
		52	4.74	2.98	250	Pass
		106	7.86	6.11	250	Pass
		242	11.87	15.38	250	Pass
		484	11.65	14.62	250	Pass
		996	11.28	13.43	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.49	44.57	230	Pass
11a	CH60	16.34	43.05	233	Pass
11a	CH64	16.28	42.46	233	Pass
11n (HT20)	CH52	16.37	43.35	238	Pass
11n (HT20)	CH60	16.24	42.07	238	Pass
11n (HT20)	CH64	16.13	41.02	239	Pass
11n (HT40)	CH54	16.41	43.75	250	Pass
11n (HT40)	CH62	15.75	37.58	250	Pass
11ac (VHT20)	CH52	16.32	42.85	239	Pass
11ac (VHT20)	CH60	16.19	41.59	238	Pass
11ac (VHT20)	CH64	16.13	41.02	239	Pass
11ac (VHT40)	CH54	16.41	43.75	250	Pass
11ac (VHT40)	CH62	15.77	37.76	250	Pass
11ac (VHT80)	CH58	14.79	30.13	250	Pass
11ax (HE20) (SU)	CH52	16.50	44.67	250	Pass
11ax (HE20) (SU)	CH60	16.39	43.55	250	Pass
11ax (HE20) (SU)	CH64	16.35	43.15	249	Pass
11ax (HE40) (SU)	CH54	16.72	46.99	250	Pass
11ax (HE40) (SU)	CH62	15.84	38.37	250	Pass
11ax (HE80) (SU)	CH58	15.04	31.92	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH52	26	2.32	1.71	250	Pass
		52	4.72	2.96	250	Pass
		106	7.99	6.30	250	Pass
	CH60	26	1.93	1.56	250	Pass
		52	4.53	2.84	250	Pass
		106	7.85	6.10	250	Pass
	CH64	26	2.07	1.61	249	Pass
		52	4.66	2.92	249	Pass
		106	7.72	5.92	249	Pass
11ax (HE40) (RU)	CH54	26	2.57	1.81	250	Pass
		52	5.06	3.21	250	Pass
		106	8.15	6.53	250	Pass
		242	16.08	40.55	250	Pass
	CH62	26	2.26	1.68	250	Pass
		52	4.81	3.03	250	Pass
		106	7.84	6.08	250	Pass
		242	14.54	28.44	250	Pass
11ax (HE80) (RU)	CH58	26	2.60	1.82	250	Pass
		52	5.17	3.29	250	Pass
		106	8.20	6.61	250	Pass
		242	16.12	40.93	250	Pass
		484	14.00	25.12	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.60	36.31	250	Pass
11a	CH116	16.27	42.36	232	Pass
11a	CH140	16.38	43.45	250	Pass
11n (HT20)	CH100	16.04	40.18	238	Pass
11n (HT20)	CH116	16.15	41.21	239	Pass
11n (HT20)	CH140	15.84	38.37	238	Pass
11n (HT40)	CH102	15.18	32.96	250	Pass
11n (HT40)	CH118	16.33	42.95	250	Pass
11n (HT40)	CH134	16.51	44.77	250	Pass
11ac (VHT20)	CH100	16.06	40.36	239	Pass
11ac (VHT20)	CH116	16.19	41.59	239	Pass
11ac (VHT20)	CH140	15.35	34.28	239	Pass
11ac (VHT40)	CH102	14.73	29.72	250	Pass
11ac (VHT40)	CH118	16.39	43.55	250	Pass
11ac (VHT40)	CH134	16.61	45.81	250	Pass
11ac (VHT80)	CH106	14.16	26.06	250	Pass
11ac (VHT80)	CH122	16.35	43.15	250	Pass
11ac (VHT160)	CH114	13.06	20.23	250	Pass
11ax(HE20)	CH100	15.71	37.24	250	Pass
11ax(HE20)	CH116	16.38	43.45	250	Pass
11ax(HE20)	CH140	15.82	38.19	249	Pass
11ax(HE40)	CH102	14.53	28.38	250	Pass
11ax(HE40)	CH118	16.74	47.21	250	Pass
11ax(HE40)	CH134	16.87	48.64	250	Pass
11ax(HE80)	CH106	14.45	27.86	250	Pass
11ax(HE80)	CH122	16.61	45.81	250	Pass
11ax(HE160)	CH114	13.54	22.59	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH100	26	1.81	1.52	250	Pass
		52	4.34	2.72	250	Pass
		106	7.59	5.74	250	Pass
	CH116	26	1.96	1.57	250	Pass
		52	4.63	2.90	250	Pass
		106	7.54	5.68	250	Pass
	CH140	26	2.23	1.67	249	Pass
		52	4.51	2.82	249	Pass
		106	7.72	5.92	249	Pass
11ax (HE40) (RU)	CH102	26	2.13	1.63	250	Pass
		52	4.74	2.98	250	Pass
		106	7.71	5.90	250	Pass
		242	13.57	22.75	250	Pass
	CH118	26	2.41	1.74	250	Pass
		52	5.07	3.21	250	Pass
		106	8.07	6.41	250	Pass
		242	16.05	40.27	250	Pass
	CH134	26	2.17	1.65	250	Pass
		52	4.82	3.03	250	Pass
		106	7.82	6.05	250	Pass
		242	16.05	40.27	250	Pass
11ax (HE80) (RU)	CH106	26	1.91	1.55	250	Pass
		52	4.51	2.82	250	Pass
		106	7.78	6.00	250	Pass
		242	13.48	22.28	250	Pass
		484	13.33	21.53	250	Pass
	CH122	26	2.22	1.67	250	Pass
		52	4.80	3.02	250	Pass
		106	7.76	5.97	250	Pass
		242	15.84	38.37	250	Pass
		484	15.71	37.24	250	Pass
11ax (HE160) (RU)	CH114	26	2.17	1.65	250	Pass
		52	4.66	2.92	250	Pass
		106	7.70	5.89	250	Pass
		242	12.73	18.75	250	Pass
		484	12.65	18.41	250	Pass
		996	12.39	17.34	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	19.05	80.35	1000	Pass
11a	CH157	18.76	75.16	1000	Pass
11a	CH165	19.07	80.72	1000	Pass
11n (HT20)	CH149	18.80	75.86	1000	Pass
11n (HT20)	CH157	18.63	72.95	1000	Pass
11n (HT20)	CH165	18.99	79.25	1000	Pass
11n (HT40)	CH151	18.40	69.18	1000	Pass
11n (HT40)	CH159	18.47	70.31	1000	Pass
11ac (VHT20)	CH149	18.75	74.99	1000	Pass
11ac (VHT20)	CH157	18.62	72.78	1000	Pass
11ac (VHT20)	CH165	18.96	78.70	1000	Pass
11ac (VHT40)	CH151	18.40	69.18	1000	Pass
11ac (VHT40)	CH159	18.46	70.15	1000	Pass
11ac (VHT80)	CH155	17.88	61.38	1000	Pass
11ax (HE20) (SU)	CH149	18.94	78.34	1000	Pass
11ax (HE20) (SU)	CH157	18.99	79.25	1000	Pass
11ax (HE20) (SU)	CH165	19.09	81.10	1000	Pass
11ax (HE40) (SU)	CH151	18.76	75.16	1000	Pass
11ax (HE40) (SU)	CH159	18.73	74.64	1000	Pass
11ax (HE80) (SU)	CH155	18.17	65.61	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH149	26	2.05	1.60	1000	Pass
		52	4.63	2.90	1000	Pass
		106	7.81	6.04	1000	Pass
	CH157	26	1.71	1.48	1000	Pass
		52	4.37	2.74	1000	Pass
		106	7.40	5.50	1000	Pass
	CH165	26	2.03	1.60	1000	Pass
		52	4.58	2.87	1000	Pass
		106	7.51	5.64	1000	Pass
11ax (HE40) (RU)	CH151	26	1.84	1.53	1000	Pass
		52	4.57	2.86	1000	Pass
		106	7.62	5.78	1000	Pass
		242	18.46	70.15	1000	Pass
	CH159	26	1.76	1.50	1000	Pass
		52	4.31	2.70	1000	Pass
		106	7.24	5.30	1000	Pass
		242	18.27	67.14	1000	Pass
11ax (HE80) (RU)	CH155	26	1.83	1.52	1000	Pass
		52	4.67	2.93	1000	Pass
		106	7.49	5.61	1000	Pass
		242	18.41	69.34	1000	Pass
		484	18.02	63.39	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	12.26	16.83	250	Pass
11a	CH44	11.64	14.59	250	Pass
11a	CH48	11.50	14.13	250	Pass
11n(HT20)	CH36	12.17	16.48	250	Pass
11n(HT20)	CH44	11.65	14.62	250	Pass
11n(HT20)	CH48	11.24	13.30	250	Pass
11n(HT40)	CH38	12.09	16.18	250	Pass
11n(HT40)	CH46	11.57	14.35	250	Pass
11ac(VHT20)	CH36	12.29	16.94	250	Pass
11ac(VHT20)	CH44	11.50	14.13	250	Pass
11ac(VHT20)	CH48	11.61	14.49	250	Pass
11ac(VHT40)	CH38	12.14	16.37	250	Pass
11ac(VHT40)	CH46	11.66	14.66	250	Pass
11ac(VHT80)	CH42	11.82	15.21	250	Pass
11ac(VHT160)	CH50	13.42	21.98	250	Pass
11ax(HE20)	CH36	12.33	17.10	250	Pass
11ax(HE20)	CH44	11.76	15.00	250	Pass
11ax(HE20)	CH48	11.85	15.31	250	Pass
11ax(HE40)	CH38	12.51	17.82	250	Pass
11ax(HE40)	CH46	12.22	16.67	250	Pass
11ax(HE80)	CH42	12.35	17.18	250	Pass
11ax(HE160)	CH50	13.82	24.10	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH36	26	2.06	1.61	250	Pass
		52	4.65	2.92	250	Pass
		106	7.90	6.17	250	Pass
	CH44	26	1.55	1.43	250	Pass
		52	4.13	2.59	250	Pass
		106	7.35	5.43	250	Pass
	CH48	26	1.56	1.43	250	Pass
		52	4.08	2.56	250	Pass
		106	7.11	5.14	250	Pass
11ax (HE40) (RU)	CH38	26	2.51	1.78	250	Pass
		52	4.89	3.08	250	Pass
		106	8.07	6.41	250	Pass
		242	12.03	15.96	250	Pass
	CH46	26	1.39	1.38	250	Pass
		52	4.23	2.65	250	Pass
		106	7.10	5.13	250	Pass
		242	11.19	13.15	250	Pass
11ax (HE80) (RU)	CH42	26	2.29	1.69	250	Pass
		52	4.74	2.98	250	Pass
		106	7.90	6.17	250	Pass
		242	11.79	15.10	250	Pass
		484	11.65	14.62	250	Pass
11ax (HE160) (RU)	CH50	26	2.90	1.95	250	Pass
		52	5.66	3.68	250	Pass
		106	8.75	7.50	250	Pass
		242	12.81	19.10	250	Pass
		484	12.58	18.11	250	Pass
		996	12.21	16.63	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.74	47.21	234	Pass
11a	CH60	16.55	45.19	233	Pass
11a	CH64	16.47	44.36	231	Pass
11n (HT20)	CH52	16.59	45.60	238	Pass
11n (HT20)	CH60	16.44	44.06	238	Pass
11n (HT20)	CH64	16.36	43.25	250	Pass
11n (HT40)	CH54	16.76	47.42	250	Pass
11n (HT40)	CH62	15.83	38.28	250	Pass
11ac (VHT20)	CH52	16.67	46.45	238	Pass
11ac (VHT20)	CH60	16.53	44.98	238	Pass
11ac (VHT20)	CH64	16.43	43.95	239	Pass
11ac (VHT40)	CH54	16.84	48.31	250	Pass
11ac (VHT40)	CH62	16.13	41.02	250	Pass
11ac (VHT80)	CH58	14.95	31.26	250	Pass
11ax (HE20) (SU)	CH52	16.85	48.42	249	Pass
11ax (HE20) (SU)	CH60	16.71	46.88	249	Pass
11ax (HE20) (SU)	CH64	16.56	45.29	249	Pass
11ax (HE40) (SU)	CH54	16.89	48.87	250	Pass
11ax (HE40) (SU)	CH62	15.83	38.28	250	Pass
11ax (HE80) (SU)	CH58	15.38	34.51	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH52	26	2.66	1.85	249	Pass
		52	5.07	3.21	249	Pass
		106	8.18	6.58	249	Pass
	CH60	26	2.35	1.72	249	Pass
		52	4.91	3.10	249	Pass
		106	8.09	6.44	249	Pass
	CH64	26	2.14	1.64	249	Pass
		52	4.66	2.92	249	Pass
		106	7.86	6.11	249	Pass
11ax (HE40) (RU)	CH54	26	2.63	1.83	250	Pass
		52	5.19	3.30	250	Pass
		106	8.27	6.71	250	Pass
		242	16.50	44.67	250	Pass
	CH62	26	2.29	1.69	250	Pass
		52	4.74	2.98	250	Pass
		106	8.00	6.31	250	Pass
		242	14.75	29.85	250	Pass
11ax (HE80) (RU)	CH58	26	2.84	1.92	250	Pass
		52	5.37	3.44	250	Pass
		106	8.53	7.13	250	Pass
		242	16.53	44.98	250	Pass
		484	14.49	28.12	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	16.28	42.46	233	Pass
11a	CH116	16.70	46.77	232	Pass
11a	CH140	16.93	49.32	231	Pass
11n (HT20)	CH100	16.58	45.50	238	Pass
11n (HT20)	CH116	16.58	45.50	238	Pass
11n (HT20)	CH140	16.15	41.21	239	Pass
11n (HT40)	CH102	15.50	35.48	250	Pass
11n (HT40)	CH118	16.69	46.67	250	Pass
11n (HT40)	CH134	16.99	50.00	250	Pass
11ac (VHT20)	CH100	16.63	46.03	238	Pass
11ac (VHT20)	CH116	16.60	45.71	238	Pass
11ac (VHT20)	CH140	15.65	36.73	238	Pass
11ac (VHT40)	CH102	15.16	32.81	250	Pass
11ac (VHT40)	CH118	16.74	47.21	250	Pass
11ac (VHT40)	CH134	16.98	49.89	250	Pass
11ac (VHT80)	CH106	14.56	28.58	250	Pass
11ac (VHT80)	CH122	16.68	46.56	250	Pass
11ac (VHT160)	CH114	13.77	23.82	250	Pass
11ax(HE20)	CH100	16.44	44.06	249	Pass
11ax(HE20)	CH116	16.79	47.75	249	Pass
11ax(HE20)	CH140	16.49	44.57	249	Pass
11ax(HE40)	CH102	14.92	31.05	250	Pass
11ax(HE40)	CH118	16.94	49.43	250	Pass
11ax(HE40)	CH134	16.92	49.20	250	Pass
11ax(HE80)	CH106	14.92	31.05	250	Pass
11ax(HE80)	CH122	16.85	48.42	250	Pass
11ax(HE160)	CH114	13.88	24.43	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH100	26	2.58	1.81	249	Pass
		52	5.17	3.29	249	Pass
		106	8.28	6.73	249	Pass
	CH116	26	2.33	1.71	249	Pass
		52	4.96	3.13	249	Pass
		106	8.26	6.70	249	Pass
	CH140	26	2.53	1.79	249	Pass
		52	5.27	3.37	249	Pass
		106	8.42	6.95	249	Pass
11ax (HE40) (RU)	CH102	26	2.70	1.86	250	Pass
		52	5.28	3.37	250	Pass
		106	8.49	7.06	250	Pass
		242	14.54	28.44	250	Pass
	CH118	26	2.69	1.86	250	Pass
		52	5.37	3.44	250	Pass
		106	8.47	7.03	250	Pass
		242	16.59	45.60	250	Pass
	CH134	26	2.76	1.89	250	Pass
		52	5.51	3.56	250	Pass
		106	8.62	7.28	250	Pass
		242	16.79	47.75	250	Pass
11ax (HE80) (RU)	CH106	26	2.69	1.86	250	Pass
		52	5.28	3.37	250	Pass
		106	8.43	6.97	250	Pass
		242	14.42	27.67	250	Pass
		484	14.34	27.16	250	Pass
	CH122	26	2.48	1.77	250	Pass
		52	5.15	3.27	250	Pass
		106	8.28	6.73	250	Pass
		242	16.36	43.25	250	Pass
		484	16.24	42.07	250	Pass
11ax (HE160) (RU)	CH114	26	2.99	1.99	250	Pass
		52	5.59	3.62	250	Pass
		106	8.66	7.35	250	Pass
		242	13.52	22.49	250	Pass
		484	13.43	22.03	250	Pass
		996	13.15	20.65	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	19.26	84.33	1000	Pass
11a	CH157	19.13	81.85	1000	Pass
11a	CH165	19.45	88.10	1000	Pass
11n (HT20)	CH149	19.16	82.41	1000	Pass
11n (HT20)	CH157	19.04	80.17	1000	Pass
11n (HT20)	CH165	19.29	84.92	1000	Pass
11n (HT40)	CH151	18.76	75.16	1000	Pass
11n (HT40)	CH159	18.71	74.30	1000	Pass
11ac (VHT20)	CH149	19.16	82.41	1000	Pass
11ac (VHT20)	CH157	19.11	81.47	1000	Pass
11ac (VHT20)	CH165	19.20	83.18	1000	Pass
11ac (VHT40)	CH151	18.82	76.21	1000	Pass
11ac (VHT40)	CH159	18.79	75.68	1000	Pass
11ac (VHT80)	CH155	18.31	67.76	1000	Pass
11ax (HE20) (SU)	CH149	19.40	87.10	1000	Pass
11ax (HE20) (SU)	CH157	19.29	84.92	1000	Pass
11ax (HE20) (SU)	CH165	19.29	84.92	1000	Pass
11ax (HE40) (SU)	CH151	19.13	81.85	1000	Pass
11ax (HE40) (SU)	CH159	19.08	80.91	1000	Pass
11ax (HE80) (SU)	CH155	18.57	71.94	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH149	26	1.77	1.50	1000	Pass
		52	4.49	2.81	1000	Pass
		106	7.84	6.08	1000	Pass
	CH157	26	1.91	1.55	1000	Pass
		52	4.65	2.92	1000	Pass
		106	7.73	5.93	1000	Pass
	CH165	26	2.17	1.65	1000	Pass
		52	4.91	3.10	1000	Pass
		106	7.99	6.30	1000	Pass
11ax (HE40) (RU)	CH151	26	2.11	1.63	1000	Pass
		52	4.90	3.09	1000	Pass
		106	8.01	6.32	1000	Pass
		242	18.99	79.25	1000	Pass
	CH159	26	1.96	1.57	1000	Pass
		52	4.71	2.96	1000	Pass
		106	7.88	6.14	1000	Pass
		242	18.86	76.91	1000	Pass
11ax (HE80) (RU)	CH155	26	2.06	1.61	1000	Pass
		52	4.80	3.02	1000	Pass
		106	8.09	6.44	1000	Pass
		242	18.95	78.52	1000	Pass
		484	17.75	59.57	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.45	35.11	250	Pass
11a	CH44	14.93	31.11	250	Pass
11a	CH48	14.83	30.38	250	Pass
11n(HT20)	CH36	15.40	34.64	250	Pass
11n(HT20)	CH44	14.91	30.95	250	Pass
11n(HT20)	CH48	14.68	29.37	250	Pass
11n(HT40)	CH38	15.40	34.67	250	Pass
11n(HT40)	CH46	14.92	31.03	250	Pass
11ac(VHT20)	CH36	15.47	35.27	250	Pass
11ac(VHT20)	CH44	14.74	29.79	250	Pass
11ac(VHT20)	CH48	14.71	29.55	250	Pass
11ac(VHT40)	CH38	15.40	34.65	250	Pass
11ac(VHT40)	CH46	14.96	31.33	250	Pass
11ac(VHT80)	CH42	14.97	31.39	250	Pass
11ac(VHT160)	CH50	16.29	42.54	250	Pass
11ax(HE20)	CH36	15.57	36.07	250	Pass
11ax(HE20)	CH44	15.07	32.14	250	Pass
11ax(HE20)	CH48	14.96	31.34	250	Pass
11ax(HE40)	CH38	15.71	37.23	250	Pass
11ax(HE40)	CH46	15.42	34.87	250	Pass
11ax(HE80)	CH42	15.52	35.67	250	Pass
11ax(HE160)	CH50	16.50	44.66	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH36	26	5.14	3.27	250	Pass
		52	7.82	6.05	250	Pass
		106	11.06	12.76	250	Pass
	CH44	26	4.74	2.98	250	Pass
		52	7.34	5.42	250	Pass
		106	10.55	11.35	250	Pass
	CH48	26	4.67	2.93	250	Pass
		52	7.24	5.30	250	Pass
		106	10.35	10.83	250	Pass
11ax (HE40) (RU)	CH38	26	5.48	3.53	250	Pass
		52	7.92	6.19	250	Pass
		106	11.03	12.68	250	Pass
		242	15.00	31.63	250	Pass
	CH46	26	4.65	2.92	250	Pass
		52	7.18	5.22	250	Pass
		106	10.42	11.02	250	Pass
		242	14.35	27.25	250	Pass
11ax (HE80) (RU)	CH42	26	5.41	3.47	250	Pass
		52	7.90	6.16	250	Pass
		106	10.98	12.52	250	Pass
		242	14.89	30.80	250	Pass
		484	14.73	29.72	250	Pass
11ax (HE160) (RU)	CH50	26	5.61	3.64	250	Pass
		52	8.23	6.66	250	Pass
		106	11.34	13.61	250	Pass
		242	15.38	34.48	250	Pass
		484	15.15	32.74	250	Pass
		996	14.78	30.06	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	19.63	91.77	230	Pass
11a	CH60	19.46	88.24	233	Pass
11a	CH64	19.39	86.82	231	Pass
11n (HT20)	CH52	19.49	88.95	238	Pass
11n (HT20)	CH60	19.35	86.13	238	Pass
11n (HT20)	CH64	19.26	84.27	250	Pass
11n (HT40)	CH54	19.60	91.18	250	Pass
11n (HT40)	CH62	18.80	75.87	250	Pass
11ac (VHT20)	CH52	19.51	89.31	238	Pass
11ac (VHT20)	CH60	19.37	86.57	238	Pass
11ac (VHT20)	CH64	19.29	84.97	239	Pass
11ac (VHT40)	CH54	19.64	92.06	250	Pass
11ac (VHT40)	CH62	18.96	78.78	250	Pass
11ac (VHT80)	CH58	17.88	61.39	250	Pass
11ax (HE20) (SU)	CH52	19.69	93.09	249	Pass
11ax (HE20) (SU)	CH60	19.56	90.43	249	Pass
11ax (HE20) (SU)	CH64	19.47	88.44	249	Pass
11ax (HE40) (SU)	CH54	19.82	95.85	250	Pass
11ax (HE40) (SU)	CH62	18.85	76.65	250	Pass
11ax (HE80) (SU)	CH58	18.22	66.43	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH52	26	5.50	3.55	250	Pass
		52	7.91	6.18	250	Pass
		106	11.10	12.87	250	Pass
	CH60	26	5.16	3.28	250	Pass
		52	7.73	5.94	250	Pass
		106	10.98	12.54	250	Pass
	CH64	26	5.12	3.25	250	Pass
		52	7.67	5.85	250	Pass
		106	10.80	12.03	250	Pass
11ax (HE40) (RU)	CH54	26	5.61	3.64	250	Pass
		52	8.14	6.51	250	Pass
		106	11.22	13.25	250	Pass
		242	19.31	85.22	250	Pass
	CH62	26	5.29	3.38	250	Pass
		52	7.79	6.01	250	Pass
		106	10.93	12.39	250	Pass
		242	17.66	58.30	250	Pass
11ax (HE80) (RU)	CH58	26	5.73	3.74	250	Pass
		52	8.28	6.73	250	Pass
		106	11.38	13.74	250	Pass
		242	19.34	85.90	250	Pass
		484	17.26	53.24	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	18.96	78.77	233	Pass
11a	CH116	19.50	89.14	232	Pass
11a	CH140	19.67	92.77	231	Pass
11n (HT20)	CH100	19.33	85.68	238	Pass
11n (HT20)	CH116	19.38	86.71	238	Pass
11n (HT20)	CH140	19.01	79.58	238	Pass
11n (HT40)	CH102	18.35	68.44	250	Pass
11n (HT40)	CH118	19.52	89.62	250	Pass
11n (HT40)	CH134	19.77	94.77	250	Pass
11ac (VHT20)	CH100	19.36	86.39	238	Pass
11ac (VHT20)	CH116	19.41	87.30	238	Pass
11ac (VHT20)	CH140	18.51	71.01	238	Pass
11ac (VHT40)	CH102	17.96	62.53	250	Pass
11ac (VHT40)	CH118	19.58	90.76	250	Pass
11ac (VHT40)	CH134	19.81	95.70	250	Pass
11ac (VHT80)	CH106	17.37	54.64	250	Pass
11ac (VHT80)	CH122	19.53	89.71	250	Pass
11ac (VHT160)	CH114	16.44	44.05	250	Pass
11ax(HE20)	CH100	19.10	81.29	249	Pass
11ax(HE20)	CH116	19.60	91.20	249	Pass
11ax(HE20)	CH140	19.18	82.76	249	Pass
11ax(HE40)	CH102	17.74	59.42	250	Pass
11ax(HE40)	CH118	19.85	96.64	250	Pass
11ax(HE40)	CH134	19.91	97.84	250	Pass
11ax(HE80)	CH106	17.70	58.91	250	Pass
11ax(HE80)	CH122	19.74	94.23	250	Pass
11ax(HE160)	CH114	16.72	47.03	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH100	26	5.22	3.33	250	Pass
		52	7.79	6.00	250	Pass
		106	10.96	12.47	250	Pass
	CH116	26	5.16	3.28	250	Pass
		52	7.81	6.04	250	Pass
		106	10.93	12.37	250	Pass
	CH140	26	5.39	3.46	250	Pass
		52	7.92	6.19	250	Pass
		106	11.09	12.87	250	Pass
11ax (HE40) (RU)	CH102	26	5.43	3.50	250	Pass
		52	8.03	6.35	250	Pass
		106	11.13	12.97	250	Pass
		242	17.09	51.20	250	Pass
	CH118	26	5.56	3.60	250	Pass
		52	8.23	6.66	250	Pass
		106	11.28	13.44	250	Pass
		242	19.34	85.88	250	Pass
	CH134	26	5.49	3.54	250	Pass
		52	8.19	6.59	250	Pass
		106	11.25	13.33	250	Pass
		242	19.45	88.02	250	Pass
11ax (HE80) (RU)	CH106	26	5.33	3.41	250	Pass
		52	7.92	6.20	250	Pass
		106	11.13	12.96	250	Pass
		242	16.99	49.95	250	Pass
		484	16.87	48.69	250	Pass
	CH122	26	5.36	3.44	250	Pass
		52	7.99	6.29	250	Pass
		106	11.04	12.70	250	Pass
		242	19.12	81.62	250	Pass
		484	18.99	79.31	250	Pass
11ax (HE160) (RU)	CH114	26	5.61	3.64	250	Pass
		52	8.16	6.55	250	Pass
		106	11.22	13.23	250	Pass
		242	16.15	41.24	250	Pass
		484	16.07	40.44	250	Pass
		996	15.80	37.99	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	22.17	164.69	1000	Pass
11a	CH157	21.96	157.01	1000	Pass
11a	CH165	22.27	168.83	1000	Pass
11n (HT20)	CH149	21.99	158.27	1000	Pass
11n (HT20)	CH157	21.85	153.11	1000	Pass
11n (HT20)	CH165	22.15	164.17	1000	Pass
11n (HT40)	CH151	21.59	144.35	1000	Pass
11n (HT40)	CH159	21.60	144.61	1000	Pass
11ac (VHT20)	CH149	21.97	157.40	1000	Pass
11ac (VHT20)	CH157	21.88	154.25	1000	Pass
11ac (VHT20)	CH165	22.09	161.88	1000	Pass
11ac (VHT40)	CH151	21.63	145.39	1000	Pass
11ac (VHT40)	CH159	21.64	145.83	1000	Pass
11ac (VHT80)	CH155	21.11	129.14	1000	Pass
11ax (HE20) (SU)	CH149	22.19	165.44	1000	Pass
11ax (HE20) (SU)	CH157	22.15	164.17	1000	Pass
11ax (HE20) (SU)	CH165	22.20	166.01	1000	Pass
11ax (HE40) (SU)	CH151	21.96	157.01	1000	Pass
11ax (HE40) (SU)	CH159	21.92	155.55	1000	Pass
11ax (HE80) (SU)	CH155	21.38	137.56	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH149	26	4.92	3.11	1000	Pass
		52	7.57	5.72	1000	Pass
		106	10.84	12.12	1000	Pass
	CH157	26	4.82	3.03	1000	Pass
		52	7.52	5.65	1000	Pass
		106	10.58	11.42	1000	Pass
	CH165	26	5.11	3.24	1000	Pass
		52	7.76	5.97	1000	Pass
		106	10.77	11.93	1000	Pass
11ax (HE40) (RU)	CH151	26	4.99	3.15	1000	Pass
		52	7.75	5.95	1000	Pass
		106	10.83	12.11	1000	Pass
		242	21.74	149.40	1000	Pass
	CH159	26	4.87	3.07	1000	Pass
		52	7.52	5.66	1000	Pass
		106	10.58	11.43	1000	Pass
		242	21.59	144.06	1000	Pass
11ax (HE80) (RU)	CH155	26	4.96	3.13	1000	Pass
		52	7.75	5.95	1000	Pass
		106	10.81	12.05	1000	Pass
		242	21.70	147.87	1000	Pass
		484	20.90	122.95	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2380398-604 Data Part 1.pdf".

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	18.40	16.26
11a	CH44	18.40	16.26
11a	CH48	18.35	16.26
11n (HT20)	CH36	18.92	17.32
11n (HT20)	CH44	18.92	17.33
11n (HT20)	CH48	18.90	17.33
11n (HT40)	CH38	38.54	35.76
11n (HT40)	CH46	38.51	35.79
11ac (VHT20)	CH36	18.93	17.33
11ac (VHT20)	CH44	18.93	17.34
11ac (VHT20)	CH48	18.89	17.33
11ac (VHT40)	CH38	38.53	35.81
11ac (VHT40)	CH46	38.48	35.80
11ac (VHT80)	CH42	79.20	75.33
11ac(VHT160)	CH50	159.90	153.97
11ax (HE20) (SU)	CH36	19.79	18.71
11ax (HE20) (SU)	CH44	19.80	18.71
11ax (HE20) (SU)	CH48	19.80	18.71
11ax (HE40) (SU)	CH38	39.48	37.48
11ax (HE40) (SU)	CH46	39.47	37.49
11ax (HE80) (SU)	CH42	79.90	76.88
11ax(HE160)	CH50	161.40	155.70

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	18.29	16.27
11a	CH60	18.52	16.26
11a	CH64	18.53	16.26
11n (HT20)	CH52	18.92	17.34
11n (HT20)	CH60	18.91	17.34
11n (HT20)	CH64	18.98	17.33
11n (HT40)	CH54	38.54	35.79
11n (HT40)	CH62	38.51	35.75
11ac (VHT20)	CH52	18.95	17.34
11ac (VHT20)	CH60	18.91	17.34
11ac (VHT20)	CH64	18.98	17.33
11ac (VHT40)	CH54	38.46	35.81
11ac (VHT40)	CH62	38.44	35.80
11ac (VHT80)	CH58	79.26	75.30
11ax (HE20) (SU)	CH52	19.83	18.71
11ax (HE20) (SU)	CH60	19.83	18.72
11ax (HE20) (SU)	CH64	19.79	18.69
11ax (HE40) (SU)	CH54	39.52	37.48
11ax (HE40) (SU)	CH62	39.54	37.47
11ax (HE80) (SU)	CH58	80.07	76.99

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	19.94	16.29
11a	CH116	18.45	16.30
11a	CH140	19.85	16.29
11n (HT20)	CH100	18.93	17.32
11n (HT20)	CH116	19.01	17.35
11n (HT20)	CH140	18.94	17.33
11n (HT40)	CH102	38.47	35.76
11n (HT40)	CH118	38.62	35.80
11n (HT40)	CH134	38.76	35.84
11ac (VHT20)	CH100	18.95	17.32
11ac (VHT20)	CH116	18.97	17.37
11ac (VHT20)	CH140	18.96	17.33
11ac (VHT40)	CH102	38.49	35.75
11ac (VHT40)	CH118	38.62	35.82
11ac (VHT40)	CH134	38.71	35.84
11ac (VHT80)	CH106	79.20	75.25
11ac (VHT80)	CH122	84.10	75.35
11ac (VHT160)	CH114	159.80	153.75
11ax (HE20) (SU)	CH100	19.85	18.72
11ax (HE20) (SU)	CH116	19.84	18.72
11ax (HE20) (SU)	CH140	19.81	18.72
11ax (HE40) (SU)	CH102	39.40	37.49
11ax (HE40) (SU)	CH118	40.29	37.52
11ax (HE40) (SU)	CH134	39.50	37.48
11ax (HE80) (SU)	CH106	79.95	76.90
11ax (HE80) (SU)	CH122	79.95	76.98
11ax(HE160)	CH114	161.40	155.40

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	27.39	16.41
11a	CH157	26.32	16.37
11a	CH165	25.04	16.38
11n (HT20)	CH149	27.69	17.48
11n (HT20)	CH157	26.02	17.44
11n (HT20)	CH165	24.85	17.45
11n (HT40)	CH151	45.00	35.92
11n (HT40)	CH159	53.80	35.92
11ac (VHT20)	CH149	26.65	17.47
11ac (VHT20)	CH157	26.08	17.47
11ac (VHT20)	CH165	26.27	17.46
11ac (VHT40)	CH151	45.51	35.95
11ac (VHT40)	CH159	48.26	35.94
11ac (VHT80)	CH155	97.93	75.49
11ax (HE20) (SU)	CH149	25.30	18.79
11ax (HE20) (SU)	CH157	23.70	18.77
11ax (HE20) (SU)	CH165	24.05	18.77
11ax (HE40) (SU)	CH151	44.19	37.59
11ax (HE40) (SU)	CH159	45.65	37.57
11ax (HE80) (SU)	CH155	80.01	77.06

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	18.45	16.27
11a	CH44	18.36	16.26
11a	CH48	18.37	16.26
11n (HT20)	CH36	18.84	17.40
11n (HT20)	CH44	18.91	17.33
11n (HT20)	CH48	18.96	17.33
11n (HT40)	CH38	38.53	35.79
11n (HT40)	CH46	38.57	35.79
11ac (VHT20)	CH36	18.92	17.33
11ac (VHT20)	CH44	18.94	17.33
11ac (VHT20)	CH48	18.92	17.33
11ac (VHT40)	CH38	38.48	35.79
11ac (VHT40)	CH46	38.48	35.80
11ac (VHT80)	CH42	79.18	75.23
11ac(VHT160)	CH50	159.80	153.86
11ax (HE20) (SU)	CH36	19.79	18.71
11ax (HE20) (SU)	CH44	19.81	18.72
11ax (HE20) (SU)	CH48	19.79	18.71
11ax (HE40) (SU)	CH38	39.48	37.49
11ax (HE40) (SU)	CH46	39.50	37.48
11ax (HE80) (SU)	CH42	79.93	77.01
11ax(HE160)	CH50	161.40	155.57

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	18.59	16.28
11a	CH60	18.52	16.28
11a	CH64	18.34	16.28
11n (HT20)	CH52	18.93	17.34
11n (HT20)	CH60	18.93	17.36
11n (HT20)	CH64	21.37	17.35
11n (HT40)	CH54	38.58	35.79
11n (HT40)	CH62	38.57	35.79
11ac (VHT20)	CH52	18.92	17.33
11ac (VHT20)	CH60	18.88	17.33
11ac (VHT20)	CH64	18.96	17.33
11ac (VHT40)	CH54	38.54	35.78
11ac (VHT40)	CH62	38.50	35.80
11ac (VHT80)	CH58	79.16	75.24
11ax (HE20) (SU)	CH52	19.80	18.73
11ax (HE20) (SU)	CH60	19.79	18.69
11ax (HE20) (SU)	CH64	19.81	18.71
11ax (HE40) (SU)	CH54	39.45	37.51
11ax (HE40) (SU)	CH62	39.52	37.48
11ax (HE80) (SU)	CH58	79.94	76.98

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	18.50	16.26
11a	CH116	18.39	16.27
11a	CH140	18.38	16.26
11n (HT20)	CH100	18.91	17.33
11n (HT20)	CH116	18.91	17.34
11n (HT20)	CH140	18.96	17.33
11n (HT40)	CH102	38.51	35.77
11n (HT40)	CH118	38.51	35.76
11n (HT40)	CH134	38.37	35.75
11ac (VHT20)	CH100	18.92	17.33
11ac (VHT20)	CH116	18.92	17.33
11ac (VHT20)	CH140	18.90	17.34
11ac (VHT40)	CH102	38.50	35.77
11ac (VHT40)	CH118	38.50	35.77
11ac (VHT40)	CH134	38.50	35.77
11ac (VHT80)	CH106	79.25	75.20
11ac (VHT80)	CH122	79.24	75.17
11ac (VHT160)	CH114	159.80	153.77
11ax (HE20) (SU)	CH100	19.81	18.71
11ax (HE20) (SU)	CH116	19.78	18.69
11ax (HE20) (SU)	CH140	19.76	18.70
11ax (HE40) (SU)	CH102	39.49	37.42
11ax (HE40) (SU)	CH118	39.48	37.48
11ax (HE40) (SU)	CH134	39.43	37.48
11ax (HE80) (SU)	CH106	79.97	76.92
11ax (HE80) (SU)	CH122	80.05	77.02
11ax(HE160)	CH114	161.40	155.50

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	23.12	16.35
11a	CH157	21.98	16.35
11a	CH165	22.92	16.35
11n (HT20)	CH149	25.42	17.41
11n (HT20)	CH157	24.01	17.41
11n (HT20)	CH165	23.21	17.41
11n (HT40)	CH151	50.17	35.88
11n (HT40)	CH159	38.63	35.85
11ac (VHT20)	CH149	24.61	17.42
11ac (VHT20)	CH157	22.43	17.42
11ac (VHT20)	CH165	21.65	17.40
11ac (VHT40)	CH151	42.92	35.87
11ac (VHT40)	CH159	46.97	35.85
11ac (VHT80)	CH155	80.48	75.38
11ax (HE20) (SU)	CH149	22.48	18.75
11ax (HE20) (SU)	CH157	19.81	18.75
11ax (HE20) (SU)	CH165	25.10	18.74
11ax (HE40) (SU)	CH151	46.38	37.58
11ax (HE40) (SU)	CH159	41.00	37.56
11ax (HE80) (SU)	CH155	80.11	76.95

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2380398-604 Data Part 2.pdf".

Test Data

Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.40	500.00	Pass
11a	CH157	15.25	500.00	Pass
11a	CH165	15.55	500.00	Pass
11n (HT20)	CH149	15.45	500.00	Pass
11n (HT20)	CH157	15.65	500.00	Pass
11n (HT20)	CH165	15.55	500.00	Pass
11n (HT40)	CH151	35.25	500.00	Pass
11n (HT40)	CH159	35.25	500.00	Pass
11ac (VHT20)	CH149	15.25	500.00	Pass
11ac (VHT20)	CH157	15.80	500.00	Pass
11ac (VHT20)	CH165	15.65	500.00	Pass
11ac (VHT40)	CH151	35.25	500.00	Pass
11ac (VHT40)	CH159	35.25	500.00	Pass
11ac (VHT80)	CH155	75.25	500.00	Pass
11ax (HE20) (SU)	CH149	17.70	500.00	Pass
11ax (HE20) (SU)	CH157	17.00	500.00	Pass
11ax (HE20) (SU)	CH165	17.55	500.00	Pass
11ax (HE40) (SU)	CH151	36.00	500.00	Pass
11ax (HE40) (SU)	CH159	36.65	500.00	Pass
11ax (HE80) (SU)	CH155	76.70	500.00	Pass

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.20	500.00	Pass
11a	CH157	15.45	500.00	Pass
11a	CH165	15.65	500.00	Pass
11n (HT20)	CH149	15.40	500.00	Pass
11n (HT20)	CH157	15.25	500.00	Pass
11n (HT20)	CH165	15.45	500.00	Pass
11n (HT40)	CH151	35.25	500.00	Pass
11n (HT40)	CH159	35.25	500.00	Pass
11ac (VHT20)	CH149	15.45	500.00	Pass
11ac (VHT20)	CH157	16.00	500.00	Pass
11ac (VHT20)	CH165	15.45	500.00	Pass
11ac (VHT40)	CH151	35.25	500.00	Pass
11ac (VHT40)	CH159	35.20	500.00	Pass
11ac (VHT80)	CH155	75.25	500.00	Pass
11ax (HE20) (SU)	CH149	17.80	500.00	Pass
11ax (HE20) (SU)	CH157	17.40	500.00	Pass
11ax (HE20) (SU)	CH165	17.30	500.00	Pass
11ax (HE40) (SU)	CH151	36.05	500.00	Pass
11ax (HE40) (SU)	CH159	36.45	500.00	Pass
11ax (HE80) (SU)	CH155	77.15	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ2380398-604 Data Part 3.pdf".

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	1.20	11.00	Pass
11a	CH44	0.83	11.00	Pass
11a	CH48	0.84	11.00	Pass
11n(HT20)	CH36	1.35	11.00	Pass
11n(HT20)	CH44	0.88	11.00	Pass
11n(HT20)	CH48	0.54	11.00	Pass
11n(HT40)	CH38	-1.84	11.00	Pass
11n(HT40)	CH46	-2.48	11.00	Pass
11ac(VHT20)	CH36	1.34	11.00	Pass
11ac(VHT20)	CH44	0.89	11.00	Pass
11ac(VHT20)	CH48	0.56	11.00	Pass
11ac(VHT40)	CH38	-1.79	11.00	Pass
11ac(VHT40)	CH46	-2.50	11.00	Pass
11ac(VHT80)	CH42	-5.21	11.00	Pass
11ac(VHT160)	CH50	-5.95	11.00	Pass
11ax(HE20)	CH36	1.41	11.00	Pass
11ax(HE20)	CH44	0.98	11.00	Pass
11ax(HE20)	CH48	0.80	11.00	Pass
11ax(HE40)	CH38	-1.45	11.00	Pass
11ax(HE40)	CH46	-1.80	11.00	Pass
11ax(HE80)	CH42	-5.20	11.00	Pass
11ax(HE160)	CH50	-6.78	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH36	26	-0.08	11.00	Pass
		52	-0.78	11.00	Pass
		106	-0.17	11.00	Pass
	CH44	26	-0.62	11.00	Pass
		52	-1.02	11.00	Pass
		106	-0.79	11.00	Pass
	CH48	26	-0.70	11.00	Pass
		52	-0.98	11.00	Pass
		106	-1.05	11.00	Pass
11ax (HE40) (RU)	CH38	26	-0.17	11.00	Pass
		52	-0.33	11.00	Pass
		106	-0.36	11.00	Pass
		242	0.05	11.00	Pass
	CH46	26	-0.88	11.00	Pass
		52	-1.03	11.00	Pass
		106	-0.94	11.00	Pass
		242	-0.42	11.00	Pass
11ax (HE80) (RU)	CH42	26	-0.47	11.00	Pass
		52	-0.75	11.00	Pass
		106	-0.72	11.00	Pass
		242	-0.13	11.00	Pass
		484	-3.06	11.00	Pass
11ax (HE160) (RU)	CH50	26	-1.05	11.00	Pass
		52	-1.10	11.00	Pass
		106	-1.16	11.00	Pass
		242	-0.61	11.00	Pass
		484	-3.70	11.00	Pass
		996	-7.00	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	5.32	11.00	Pass
11a	CH60	5.16	11.00	Pass
11a	CH64	5.05	11.00	Pass
11n (HT20)	CH52	4.99	11.00	Pass
11n (HT20)	CH60	4.82	11.00	Pass
11n (HT20)	CH64	4.82	11.00	Pass
11n (HT40)	CH54	1.92	11.00	Pass
11n (HT40)	CH62	1.27	11.00	Pass
11ac (VHT20)	CH52	5.01	11.00	Pass
11ac (VHT20)	CH60	4.78	11.00	Pass
11ac (VHT20)	CH64	4.76	11.00	Pass
11ac (VHT40)	CH54	1.94	11.00	Pass
11ac (VHT40)	CH62	1.34	11.00	Pass
11ac (VHT80)	CH58	-1.96	11.00	Pass
11ax (HE20) (SU)	CH52	5.22	11.00	Pass
11ax (HE20) (SU)	CH60	5.12	11.00	Pass
11ax (HE20) (SU)	CH64	4.97	11.00	Pass
11ax (HE40) (SU)	CH54	2.34	11.00	Pass
11ax (HE40) (SU)	CH62	1.77	11.00	Pass
11ax (HE80) (SU)	CH58	-1.64	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH52	26	-0.51	11.00	Pass
		52	-1.02	11.00	Pass
		106	-0.79	11.00	Pass
	CH60	26	-0.62	11.00	Pass
		52	-0.81	11.00	Pass
		106	-0.77	11.00	Pass
	CH64	26	-0.84	11.00	Pass
		52	-1.07	11.00	Pass
		106	-0.87	11.00	Pass
11ax (HE40) (RU)	CH54	26	-0.37	11.00	Pass
		52	-0.71	11.00	Pass
		106	-0.76	11.00	Pass
		242	3.86	11.00	Pass
	CH62	26	-0.59	11.00	Pass
		52	-0.79	11.00	Pass
		106	-0.88	11.00	Pass
		242	3.01	11.00	Pass
11ax (HE80) (RU)	CH58	26	-0.65	11.00	Pass
		52	-0.77	11.00	Pass
		106	-0.76	11.00	Pass
		242	3.81	11.00	Pass
		484	0.36	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	4.82	11.00	Pass
11a	CH116	5.45	11.00	Pass
11a	CH140	5.08	11.00	Pass
11n (HT20)	CH100	4.36	11.00	Pass
11n (HT20)	CH116	5.09	11.00	Pass
11n (HT20)	CH140	4.34	11.00	Pass
11n (HT40)	CH102	0.59	11.00	Pass
11n (HT40)	CH118	2.22	11.00	Pass
11n (HT40)	CH134	2.26	11.00	Pass
11ac (VHT20)	CH100	4.46	11.00	Pass
11ac (VHT20)	CH116	5.13	11.00	Pass
11ac (VHT20)	CH140	4.51	11.00	Pass
11ac (VHT40)	CH102	0.56	11.00	Pass
11ac (VHT40)	CH118	2.15	11.00	Pass
11ac (VHT40)	CH134	2.27	11.00	Pass
11ac (VHT80)	CH106	-3.72	11.00	Pass
11ac (VHT80)	CH122	-1.07	11.00	Pass
11ac (VHT160)	CH114	-6.05	11.00	Pass
11ax(HE20)	CH100	4.78	11.00	Pass
11ax(HE20)	CH116	5.43	11.00	Pass
11ax(HE20)	CH140	4.72	11.00	Pass
11ax(HE40)	CH102	-0.47	11.00	Pass
11ax(HE40)	CH118	2.76	11.00	Pass
11ax(HE40)	CH134	2.71	11.00	Pass
11ax(HE80)	CH106	-4.21	11.00	Pass
11ax(HE80)	CH122	-0.92	11.00	Pass
11ax(HE160)	CH114	-6.50	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH100	26	-0.47	11.00	Pass
		52	-0.66	11.00	Pass
		106	-0.42	11.00	Pass
	CH116	26	-0.29	11.00	Pass
		52	-0.50	11.00	Pass
		106	-0.51	11.00	Pass
	CH140	26	-0.32	11.00	Pass
		52	-0.62	11.00	Pass
		106	-0.72	11.00	Pass
11ax (HE40) (RU)	CH102	26	-0.17	11.00	Pass
		52	-0.32	11.00	Pass
		106	-0.33	11.00	Pass
		242	0.69	11.00	Pass
	CH118	26	-0.20	11.00	Pass
		52	-0.40	11.00	Pass
		106	-0.41	11.00	Pass
		242	4.35	11.00	Pass
	CH134	26	0.02	11.00	Pass
		52	-0.16	11.00	Pass
		106	-0.27	11.00	Pass
		242	4.13	11.00	Pass
11ax (HE80) (RU)	CH106	26	-0.39	11.00	Pass
		52	-0.60	11.00	Pass
		106	-0.66	11.00	Pass
		242	1.01	11.00	Pass
		484	-1.70	11.00	Pass
	CH122	26	-0.45	11.00	Pass
		52	-0.89	11.00	Pass
		106	-0.89	11.00	Pass
		242	3.84	11.00	Pass
		484	0.68	11.00	Pass
11ax (HE160) (RU)	CH114	26	-0.05	11.00	Pass
		52	-0.12	11.00	Pass
		106	0.13	11.00	Pass
		242	1.84	11.00	Pass
		484	-1.17	11.00	Pass
		996	-4.33	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	5.20	30.00	Pass
11a	CH157	4.94	30.00	Pass
11a	CH165	4.85	30.00	Pass
11n (HT20)	CH149	4.63	30.00	Pass
11n (HT20)	CH157	4.53	30.00	Pass
11n (HT20)	CH165	4.65	30.00	Pass
11n (HT40)	CH151	1.35	30.00	Pass
11n (HT40)	CH159	1.01	30.00	Pass
11ac (VHT20)	CH149	4.88	30.00	Pass
11ac (VHT20)	CH157	4.55	30.00	Pass
11ac (VHT20)	CH165	4.73	30.00	Pass
11ac (VHT40)	CH151	1.18	30.00	Pass
11ac (VHT40)	CH159	1.11	30.00	Pass
11ac (VHT80)	CH155	-2.38	30.00	Pass
11ax (HE20) (SU)	CH149	5.02	30.00	Pass
11ax (HE20) (SU)	CH157	4.69	30.00	Pass
11ax (HE20) (SU)	CH165	5.06	30.00	Pass
11ax (HE40) (SU)	CH151	1.88	30.00	Pass
11ax (HE40) (SU)	CH159	1.69	30.00	Pass
11ax (HE80) (SU)	CH155	-2.57	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax (HE20) (RU)	CH149	26	-3.39	30.00	Pass
		52	-3.46	30.00	Pass
		106	-3.69	30.00	Pass
	CH157	26	-3.63	30.00	Pass
		52	-4.04	30.00	Pass
		106	-4.04	30.00	Pass
	CH165	26	-3.54	30.00	Pass
		52	-3.78	30.00	Pass
		106	-4.00	30.00	Pass
11ax (HE40) (RU)	CH151	26	-3.34	30.00	Pass
		52	-3.63	30.00	Pass
		106	-3.74	30.00	Pass
		242	3.83	30.00	Pass
	CH159	26	-3.57	30.00	Pass
		52	-3.73	30.00	Pass
		106	-3.97	30.00	Pass
		242	3.38	30.00	Pass
11ax (HE80) (RU)	CH155	26	-3.50	30.00	Pass
		52	-3.56	30.00	Pass
		106	-3.72	30.00	Pass
		242	3.88	30.00	Pass
		484	0.59	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	1.18	11.00	Pass
11a	CH44	0.72	11.00	Pass
11a	CH48	0.76	11.00	Pass
11n(HT20)	CH36	0.81	11.00	Pass
11n(HT20)	CH44	0.37	11.00	Pass
11n(HT20)	CH48	0.13	11.00	Pass
11n(HT40)	CH38	-2.24	11.00	Pass
11n(HT40)	CH46	-2.84	11.00	Pass
11ac(VHT20)	CH36	0.89	11.00	Pass
11ac(VHT20)	CH44	0.25	11.00	Pass
11ac(VHT20)	CH48	0.25	11.00	Pass
11ac(VHT40)	CH38	-2.33	11.00	Pass
11ac(VHT40)	CH46	-2.57	11.00	Pass
11ac(VHT80)	CH42	-5.34	11.00	Pass
11ac(VHT160)	CH50	-4.38	11.00	Pass
11ax(HE20)	CH36	1.03	11.00	Pass
11ax(HE20)	CH44	0.81	11.00	Pass
11ax(HE20)	CH48	0.46	11.00	Pass
11ax(HE40)	CH38	-1.95	11.00	Pass
11ax(HE40)	CH46	-2.24	11.00	Pass
11ax(HE80)	CH42	-5.29	11.00	Pass
11ax(HE160)	CH50	-4.95	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH36	26	-0.84	11.00	Pass
		52	-1.09	11.00	Pass
		106	-0.85	11.00	Pass
	CH44	26	-0.96	11.00	Pass
		52	-1.28	11.00	Pass
		106	-1.30	11.00	Pass
	CH48	26	-1.28	11.00	Pass
		52	-1.60	11.00	Pass
		106	-1.75	11.00	Pass
11ax (HE40) (RU)	CH38	26	-0.42	11.00	Pass
		52	-0.96	11.00	Pass
		106	-0.91	11.00	Pass
		242	-0.13	11.00	Pass
	CH46	26	-1.54	11.00	Pass
		52	-1.85	11.00	Pass
		106	-1.67	11.00	Pass
		242	-1.17	11.00	Pass
11ax (HE80) (RU)	CH42	26	-0.34	11.00	Pass
		52	-0.63	11.00	Pass
		106	-0.50	11.00	Pass
		242	-0.15	11.00	Pass
		484	-2.94	11.00	Pass
11ax (HE160) (RU)	CH50	26	0.14	11.00	Pass
		52	-0.14	11.00	Pass
		106	-0.27	11.00	Pass
		242	0.13	11.00	Pass
		484	-2.97	11.00	Pass
		996	-6.07	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	5.68	11.00	Pass
11a	CH60	5.41	11.00	Pass
11a	CH64	5.30	11.00	Pass
11n (HT20)	CH52	5.28	11.00	Pass
11n (HT20)	CH60	4.98	11.00	Pass
11n (HT20)	CH64	4.99	11.00	Pass
11n (HT40)	CH54	2.23	11.00	Pass
11n (HT40)	CH62	1.97	11.00	Pass
11ac (VHT20)	CH52	5.25	11.00	Pass
11ac (VHT20)	CH60	4.96	11.00	Pass
11ac (VHT20)	CH64	4.93	11.00	Pass
11ac (VHT40)	CH54	2.12	11.00	Pass
11ac (VHT40)	CH62	2.14	11.00	Pass
11ac (VHT80)	CH58	-1.22	11.00	Pass
11ax (HE20) (SU)	CH52	5.60	11.00	Pass
11ax (HE20) (SU)	CH60	5.30	11.00	Pass
11ax (HE20) (SU)	CH64	5.27	11.00	Pass
11ax (HE40) (SU)	CH54	2.52	11.00	Pass
11ax (HE40) (SU)	CH62	2.38	11.00	Pass
11ax (HE80) (SU)	CH58	-1.01	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH52	26	-0.32	11.00	Pass
		52	-0.80	11.00	Pass
		106	-0.37	11.00	Pass
	CH60	26	-0.55	11.00	Pass
		52	-1.01	11.00	Pass
		106	-0.74	11.00	Pass
	CH64	26	-0.69	11.00	Pass
		52	-1.09	11.00	Pass
		106	-0.91	11.00	Pass
11ax (HE40) (RU)	CH54	26	-0.32	11.00	Pass
		52	-0.54	11.00	Pass
		106	-0.46	11.00	Pass
		242	4.21	11.00	Pass
	CH62	26	-0.70	11.00	Pass
		52	-1.07	11.00	Pass
		106	-0.82	11.00	Pass
		242	3.80	11.00	Pass
11ax (HE80) (RU)	CH58	26	-0.31	11.00	Pass
		52	-0.47	11.00	Pass
		106	-0.35	11.00	Pass
		242	4.35	11.00	Pass
		484	1.43	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	6.06	11.00	Pass
11a	CH116	5.89	11.00	Pass
11a	CH140	6.04	11.00	Pass
11n (HT20)	CH100	5.75	11.00	Pass
11n (HT20)	CH116	5.61	11.00	Pass
11n (HT20)	CH140	5.70	11.00	Pass
11n (HT40)	CH102	2.26	11.00	Pass
11n (HT40)	CH118	2.60	11.00	Pass
11n (HT40)	CH134	2.70	11.00	Pass
11ac (VHT20)	CH100	5.72	11.00	Pass
11ac (VHT20)	CH116	5.68	11.00	Pass
11ac (VHT20)	CH140	5.66	11.00	Pass
11ac (VHT40)	CH102	2.34	11.00	Pass
11ac (VHT40)	CH118	2.66	11.00	Pass
11ac (VHT40)	CH134	2.95	11.00	Pass
11ac (VHT80)	CH106	-0.59	11.00	Pass
11ac (VHT80)	CH122	-0.65	11.00	Pass
11ac (VHT160)	CH114	-4.21	11.00	Pass
11ax(HE20)	CH100	6.03	11.00	Pass
11ax(HE20)	CH116	5.91	11.00	Pass
11ax(HE20)	CH140	6.08	11.00	Pass
11ax(HE40)	CH102	2.11	11.00	Pass
11ax(HE40)	CH118	3.10	11.00	Pass
11ax(HE40)	CH134	3.16	11.00	Pass
11ax(HE80)	CH106	-0.86	11.00	Pass
11ax(HE80)	CH122	-0.56	11.00	Pass
11ax(HE160)	CH114	-4.78	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH100	26	0.11	11.00	Pass
		52	-0.13	11.00	Pass
		106	0.00	11.00	Pass
	CH116	26	-0.03	11.00	Pass
		52	-0.15	11.00	Pass
		106	-0.09	11.00	Pass
	CH140	26	-0.11	11.00	Pass
		52	-0.13	11.00	Pass
		106	-0.04	11.00	Pass
11ax (HE40) (RU)	CH102	26	0.12	11.00	Pass
		52	-0.04	11.00	Pass
		106	0.08	11.00	Pass
		242	4.10	11.00	Pass
	CH118	26	0.05	11.00	Pass
		52	-0.10	11.00	Pass
		106	0.01	11.00	Pass
		242	4.67	11.00	Pass
	CH134	26	0.00	11.00	Pass
		52	-0.02	11.00	Pass
		106	0.09	11.00	Pass
		242	4.69	11.00	Pass
11ax (HE80) (RU)	CH106	26	0.21	11.00	Pass
		52	0.04	11.00	Pass
		106	0.24	11.00	Pass
		242	4.62	11.00	Pass
		484	1.75	11.00	Pass
	CH122	26	-0.21	11.00	Pass
		52	-0.33	11.00	Pass
		106	-0.19	11.00	Pass
		242	4.40	11.00	Pass
		484	1.43	11.00	Pass
11ax (HE160) (RU)	CH114	26	0.99	11.00	Pass
		52	0.73	11.00	Pass
		106	0.83	11.00	Pass
		242	3.61	11.00	Pass
		484	0.53	11.00	Pass
		996	-2.44	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	5.51	30.00	Pass
11a	CH157	5.22	30.00	Pass
11a	CH165	5.52	30.00	Pass
11n (HT20)	CH149	5.06	30.00	Pass
11n (HT20)	CH157	4.91	30.00	Pass
11n (HT20)	CH165	5.22	30.00	Pass
11n (HT40)	CH151	1.57	30.00	Pass
11n (HT40)	CH159	1.52	30.00	Pass
11ac (VHT20)	CH149	5.17	30.00	Pass
11ac (VHT20)	CH157	4.89	30.00	Pass
11ac (VHT20)	CH165	5.28	30.00	Pass
11ac (VHT40)	CH151	1.65	30.00	Pass
11ac (VHT40)	CH159	1.55	30.00	Pass
11ac (VHT80)	CH155	-1.99	30.00	Pass
11ax (HE20) (SU)	CH149	5.50	30.00	Pass
11ax (HE20) (SU)	CH157	5.17	30.00	Pass
11ax (HE20) (SU)	CH165	5.38	30.00	Pass
11ax (HE40) (SU)	CH151	1.90	30.00	Pass
11ax (HE40) (SU)	CH159	1.91	30.00	Pass
11ax (HE80) (SU)	CH155	-1.72	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax (HE20) (RU)	CH149	26	-3.44	30.00	Pass
		52	-3.55	30.00	Pass
		106	-3.42	30.00	Pass
	CH157	26	-3.68	30.00	Pass
		52	-3.87	30.00	Pass
		106	-3.86	30.00	Pass
	CH165	26	-3.44	30.00	Pass
		52	-3.63	30.00	Pass
		106	-3.54	30.00	Pass
11ax (HE40) (RU)	CH151	26	-3.40	30.00	Pass
		52	-3.50	30.00	Pass
		106	-3.42	30.00	Pass
		242	4.21	30.00	Pass
	CH159	26	-3.63	30.00	Pass
		52	-3.78	30.00	Pass
		106	-3.73	30.00	Pass
		242	3.94	30.00	Pass
11ax (HE80) (RU)	CH155	26	-3.36	30.00	Pass
		52	-3.53	30.00	Pass
		106	-3.44	30.00	Pass
		242	4.16	30.00	Pass
		484	0.68	30.00	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	1.46	11.00	Pass
11a	CH44	1.07	11.00	Pass
11a	CH48	1.12	11.00	Pass
11n(HT20)	CH36	1.26	11.00	Pass
11n(HT20)	CH44	0.90	11.00	Pass
11n(HT20)	CH48	0.80	11.00	Pass
11n(HT40)	CH38	-1.84	11.00	Pass
11n(HT40)	CH46	-2.25	11.00	Pass
11ac(VHT20)	CH36	1.28	11.00	Pass
11ac(VHT20)	CH44	0.73	11.00	Pass
11ac(VHT20)	CH48	0.60	11.00	Pass
11ac(VHT40)	CH38	-1.77	11.00	Pass
11ac(VHT40)	CH46	-2.31	11.00	Pass
11ac(VHT80)	CH42	-5.39	11.00	Pass
11ac(VHT160)	CH50	-7.34	11.00	Pass
11ax(HE20)	CH36	1.54	11.00	Pass
11ax(HE20)	CH44	1.19	11.00	Pass
11ax(HE20)	CH48	0.90	11.00	Pass
11ax(HE40)	CH38	-1.43	11.00	Pass
11ax(HE40)	CH46	-1.64	11.00	Pass
11ax(HE80)	CH42	-4.94	11.00	Pass
11ax(HE160)	CH50	-7.87	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH36	26	-0.10	11.00	Pass
		52	-0.45	11.00	Pass
		106	-0.30	11.00	Pass
	CH44	26	-0.43	11.00	Pass
		52	-0.72	11.00	Pass
		106	-0.62	11.00	Pass
	CH48	26	-0.67	11.00	Pass
		52	-0.90	11.00	Pass
		106	-0.75	11.00	Pass
11ax (HE40) (RU)	CH38	26	-0.11	11.00	Pass
		52	-0.44	11.00	Pass
		106	-0.48	11.00	Pass
		242	0.12	11.00	Pass
	CH46	26	-0.68	11.00	Pass
		52	-1.35	11.00	Pass
		106	-0.73	11.00	Pass
		242	-0.46	11.00	Pass
11ax (HE80) (RU)	CH42	26	0.12	11.00	Pass
		52	-0.15	11.00	Pass
		106	-0.17	11.00	Pass
		242	0.37	11.00	Pass
		484	-2.49	11.00	Pass
11ax (HE160) (RU)	CH50	26	-0.57	11.00	Pass
		52	-0.71	11.00	Pass
		106	-0.72	11.00	Pass
		242	-0.12	11.00	Pass
		484	-3.24	11.00	Pass
		996	-6.51	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	5.36	11.00	Pass
11a	CH60	5.18	11.00	Pass
11a	CH64	5.15	11.00	Pass
11n (HT20)	CH52	5.10	11.00	Pass
11n (HT20)	CH60	4.96	11.00	Pass
11n (HT20)	CH64	4.99	11.00	Pass
11n (HT40)	CH54	1.91	11.00	Pass
11n (HT40)	CH62	1.31	11.00	Pass
11ac (VHT20)	CH52	5.10	11.00	Pass
11ac (VHT20)	CH60	4.89	11.00	Pass
11ac (VHT20)	CH64	4.86	11.00	Pass
11ac (VHT40)	CH54	1.95	11.00	Pass
11ac (VHT40)	CH62	1.38	11.00	Pass
11ac (VHT80)	CH58	-2.90	11.00	Pass
11ax (HE20) (SU)	CH52	5.34	11.00	Pass
11ax (HE20) (SU)	CH60	5.33	11.00	Pass
11ax (HE20) (SU)	CH64	5.16	11.00	Pass
11ax (HE40) (SU)	CH54	2.28	11.00	Pass
11ax (HE40) (SU)	CH62	1.60	11.00	Pass
11ax (HE80) (SU)	CH58	-2.77	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH52	26	-0.14	11.00	Pass
		52	-0.55	11.00	Pass
		106	-0.43	11.00	Pass
	CH60	26	-0.48	11.00	Pass
		52	-0.87	11.00	Pass
		106	-0.57	11.00	Pass
	CH64	26	-0.40	11.00	Pass
		52	-0.61	11.00	Pass
		106	-0.57	11.00	Pass
11ax (HE40) (RU)	CH54	26	-0.07	11.00	Pass
		52	-0.67	11.00	Pass
		106	-0.35	11.00	Pass
		242	4.19	11.00	Pass
	CH62	26	-0.41	11.00	Pass
		52	-0.55	11.00	Pass
		106	-0.59	11.00	Pass
		242	2.68	11.00	Pass
11ax (HE80) (RU)	CH58	26	-0.18	11.00	Pass
		52	-0.39	11.00	Pass
		106	-0.41	11.00	Pass
		242	4.23	11.00	Pass
		484	-0.50	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	5.00	11.00	Pass
11a	CH116	5.53	11.00	Pass
11a	CH140	5.52	11.00	Pass
11n (HT20)	CH100	5.25	11.00	Pass
11n (HT20)	CH116	5.25	11.00	Pass
11n (HT20)	CH140	4.83	11.00	Pass
11n (HT40)	CH102	1.25	11.00	Pass
11n (HT40)	CH118	2.35	11.00	Pass
11n (HT40)	CH134	2.55	11.00	Pass
11ac (VHT20)	CH100	5.17	11.00	Pass
11ac (VHT20)	CH116	5.21	11.00	Pass
11ac (VHT20)	CH140	4.27	11.00	Pass
11ac (VHT40)	CH102	0.72	11.00	Pass
11ac (VHT40)	CH118	2.32	11.00	Pass
11ac (VHT40)	CH134	2.61	11.00	Pass
11ac (VHT80)	CH106	-3.10	11.00	Pass
11ac (VHT80)	CH122	-0.98	11.00	Pass
11ac (VHT160)	CH114	-6.77	11.00	Pass
11ax(HE20)	CH100	4.93	11.00	Pass
11ax(HE20)	CH116	5.53	11.00	Pass
11ax(HE20)	CH140	4.92	11.00	Pass
11ax(HE40)	CH102	0.62	11.00	Pass
11ax(HE40)	CH118	2.89	11.00	Pass
11ax(HE40)	CH134	2.79	11.00	Pass
11ax(HE80)	CH106	-2.60	11.00	Pass
11ax(HE80)	CH122	-0.73	11.00	Pass
11ax(HE160)	CH114	-6.71	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH100	26	-0.14	11.00	Pass
		52	-0.48	11.00	Pass
		106	-0.27	11.00	Pass
	CH116	26	-0.08	11.00	Pass
		52	-0.28	11.00	Pass
		106	-0.43	11.00	Pass
	CH140	26	-0.04	11.00	Pass
		52	-0.54	11.00	Pass
		106	-0.54	11.00	Pass
11ax (HE40) (RU)	CH102	26	0.07	11.00	Pass
		52	-0.22	11.00	Pass
		106	-0.24	11.00	Pass
		242	2.18	11.00	Pass
	CH118	26	0.23	11.00	Pass
		52	-0.04	11.00	Pass
		106	0.00	11.00	Pass
		242	4.58	11.00	Pass
	CH134	26	0.08	11.00	Pass
		52	-0.28	11.00	Pass
		106	-0.29	11.00	Pass
		242	4.35	11.00	Pass
11ax (HE80) (RU)	CH106	26	-0.04	11.00	Pass
		52	-0.44	11.00	Pass
		106	-0.17	11.00	Pass
		242	2.18	11.00	Pass
		484	-0.62	11.00	Pass
	CH122	26	0.03	11.00	Pass
		52	-0.36	11.00	Pass
		106	-0.34	11.00	Pass
		242	4.37	11.00	Pass
		484	1.25	11.00	Pass
11ax (HE160) (RU)	CH114	26	0.31	11.00	Pass
		52	0.04	11.00	Pass
		106	0.02	11.00	Pass
		242	1.52	11.00	Pass
		484	-1.45	11.00	Pass
		996	-4.60	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	5.18	30.00	Pass
11a	CH157	4.90	30.00	Pass
11a	CH165	5.26	30.00	Pass
11n (HT20)	CH149	4.92	30.00	Pass
11n (HT20)	CH157	4.51	30.00	Pass
11n (HT20)	CH165	4.95	30.00	Pass
11n (HT40)	CH151	1.35	30.00	Pass
11n (HT40)	CH159	1.53	30.00	Pass
11ac (VHT20)	CH149	4.90	30.00	Pass
11ac (VHT20)	CH157	4.81	30.00	Pass
11ac (VHT20)	CH165	4.77	30.00	Pass
11ac (VHT40)	CH151	1.30	30.00	Pass
11ac (VHT40)	CH159	1.52	30.00	Pass
11ac (VHT80)	CH155	-2.33	30.00	Pass
11ax (HE20) (SU)	CH149	5.17	30.00	Pass
11ax (HE20) (SU)	CH157	5.11	30.00	Pass
11ax (HE20) (SU)	CH165	5.15	30.00	Pass
11ax (HE40) (SU)	CH151	1.77	30.00	Pass
11ax (HE40) (SU)	CH159	1.63	30.00	Pass
11ax (HE80) (SU)	CH155	-2.14	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax (HE20) (RU)	CH149	26	-2.93	30.00	Pass
		52	-3.39	30.00	Pass
		106	-3.07	30.00	Pass
	CH157	26	-3.44	30.00	Pass
		52	-3.74	30.00	Pass
		106	-3.83	30.00	Pass
	CH165	26	-3.20	30.00	Pass
		52	-3.70	30.00	Pass
		106	-3.69	30.00	Pass
11ax (HE40) (RU)	CH151	26	-3.21	30.00	Pass
		52	-3.50	30.00	Pass
		106	-3.38	30.00	Pass
		242	4.13	30.00	Pass
	CH159	26	-3.51	30.00	Pass
		52	-3.94	30.00	Pass
		106	-3.96	30.00	Pass
		242	3.54	30.00	Pass
11ax (HE80) (RU)	CH155	26	-3.25	30.00	Pass
		52	-3.39	30.00	Pass
		106	-3.60	30.00	Pass
		242	4.13	30.00	Pass
		484	0.77	30.00	Pass

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U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	1.09	11.00	Pass
11a	CH44	0.57	11.00	Pass
11a	CH48	0.31	11.00	Pass
11n(HT20)	CH36	0.94	11.00	Pass
11n(HT20)	CH44	0.28	11.00	Pass
11n(HT20)	CH48	0.13	11.00	Pass
11n(HT40)	CH38	-2.22	11.00	Pass
11n(HT40)	CH46	-2.82	11.00	Pass
11ac(VHT20)	CH36	1.08	11.00	Pass
11ac(VHT20)	CH44	0.37	11.00	Pass
11ac(VHT20)	CH48	0.46	11.00	Pass
11ac(VHT40)	CH38	-2.14	11.00	Pass
11ac(VHT40)	CH46	-2.67	11.00	Pass
11ac(VHT80)	CH42	-5.72	11.00	Pass
11ac(VHT160)	CH50	-7.01	11.00	Pass
11ax(HE20)	CH36	1.21	11.00	Pass
11ax(HE20)	CH44	0.71	11.00	Pass
11ax(HE20)	CH48	0.76	11.00	Pass
11ax(HE40)	CH38	-1.73	11.00	Pass
11ax(HE40)	CH46	-2.02	11.00	Pass
11ax(HE80)	CH42	-5.25	11.00	Pass
11ax(HE160)	CH50	-7.06	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH36	26	-0.70	11.00	Pass
		52	-0.88	11.00	Pass
		106	-0.66	11.00	Pass
	CH44	26	-0.99	11.00	Pass
		52	-1.27	11.00	Pass
		106	-1.03	11.00	Pass
	CH48	26	-1.00	11.00	Pass
		52	-1.39	11.00	Pass
		106	-1.42	11.00	Pass
11ax (HE40) (RU)	CH38	26	-0.14	11.00	Pass
		52	-0.63	11.00	Pass
		106	-0.47	11.00	Pass
		242	0.20	11.00	Pass
	CH46	26	-1.29	11.00	Pass
		52	-1.59	11.00	Pass
		106	-1.54	11.00	Pass
		242	-0.90	11.00	Pass
11ax (HE80) (RU)	CH42	26	-0.20	11.00	Pass
		52	-0.53	11.00	Pass
		106	-0.42	11.00	Pass
		242	0.08	11.00	Pass
		484	-2.81	11.00	Pass
11ax (HE160) (RU)	CH50	26	0.38	11.00	Pass
		52	-0.07	11.00	Pass
		106	0.08	11.00	Pass
		242	0.66	11.00	Pass
		484	-2.25	11.00	Pass
		996	-5.49	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	5.74	11.00	Pass
11a	CH60	5.56	11.00	Pass
11a	CH64	5.48	11.00	Pass
11n (HT20)	CH52	5.45	11.00	Pass
11n (HT20)	CH60	5.18	11.00	Pass
11n (HT20)	CH64	5.16	11.00	Pass
11n (HT40)	CH54	2.47	11.00	Pass
11n (HT40)	CH62	1.51	11.00	Pass
11ac (VHT20)	CH52	5.44	11.00	Pass
11ac (VHT20)	CH60	5.36	11.00	Pass
11ac (VHT20)	CH64	5.22	11.00	Pass
11ac (VHT40)	CH54	2.54	11.00	Pass
11ac (VHT40)	CH62	1.77	11.00	Pass
11ac (VHT80)	CH58	-2.63	11.00	Pass
11ax (HE20) (SU)	CH52	5.75	11.00	Pass
11ax (HE20) (SU)	CH60	5.48	11.00	Pass
11ax (HE20) (SU)	CH64	5.43	11.00	Pass
11ax (HE40) (SU)	CH54	2.78	11.00	Pass
11ax (HE40) (SU)	CH62	1.64	11.00	Pass
11ax (HE80) (SU)	CH58	-2.13	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH52	26	0.08	11.00	Pass
		52	-0.47	11.00	Pass
		106	-0.33	11.00	Pass
	CH60	26	-0.26	11.00	Pass
		52	-0.58	11.00	Pass
		106	-0.41	11.00	Pass
	CH64	26	-0.41	11.00	Pass
		52	-0.75	11.00	Pass
		106	-0.67	11.00	Pass
11ax (HE40) (RU)	CH54	26	-0.17	11.00	Pass
		52	-0.43	11.00	Pass
		106	-0.33	11.00	Pass
		242	4.48	11.00	Pass
	CH62	26	-0.40	11.00	Pass
		52	-0.76	11.00	Pass
		106	-0.60	11.00	Pass
		242	2.85	11.00	Pass
11ax (HE80) (RU)	CH58	26	-0.01	11.00	Pass
		52	-0.30	11.00	Pass
		106	-0.11	11.00	Pass
		242	4.63	11.00	Pass
		484	0.12	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	5.78	11.00	Pass
11a	CH116	6.19	11.00	Pass
11a	CH140	6.29	11.00	Pass
11n (HT20)	CH100	5.81	11.00	Pass
11n (HT20)	CH116	5.82	11.00	Pass
11n (HT20)	CH140	5.28	11.00	Pass
11n (HT40)	CH102	1.61	11.00	Pass
11n (HT40)	CH118	2.78	11.00	Pass
11n (HT40)	CH134	3.01	11.00	Pass
11ac (VHT20)	CH100	5.96	11.00	Pass
11ac (VHT20)	CH116	5.85	11.00	Pass
11ac (VHT20)	CH140	4.77	11.00	Pass
11ac (VHT40)	CH102	1.31	11.00	Pass
11ac (VHT40)	CH118	2.83	11.00	Pass
11ac (VHT40)	CH134	3.05	11.00	Pass
11ac (VHT80)	CH106	-2.59	11.00	Pass
11ac (VHT80)	CH122	-0.55	11.00	Pass
11ac (VHT160)	CH114	-5.69	11.00	Pass
11ax(HE20)	CH100	5.85	11.00	Pass
11ax(HE20)	CH116	6.19	11.00	Pass
11ax(HE20)	CH140	5.62	11.00	Pass
11ax(HE40)	CH102	1.24	11.00	Pass
11ax(HE40)	CH118	3.24	11.00	Pass
11ax(HE40)	CH134	3.54	11.00	Pass
11ax(HE80)	CH106	-1.79	11.00	Pass
11ax(HE80)	CH122	-0.07	11.00	Pass
11ax(HE160)	CH114	-5.75	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH100	26	0.36	11.00	Pass
		52	0.17	11.00	Pass
		106	0.21	11.00	Pass
	CH116	26	0.26	11.00	Pass
		52	-0.09	11.00	Pass
		106	0.18	11.00	Pass
	CH140	26	0.16	11.00	Pass
		52	0.07	11.00	Pass
		106	0.15	11.00	Pass
11ax (HE40) (RU)	CH102	26	0.47	11.00	Pass
		52	0.17	11.00	Pass
		106	0.38	11.00	Pass
		242	3.19	11.00	Pass
	CH118	26	0.42	11.00	Pass
		52	0.21	11.00	Pass
		106	0.22	11.00	Pass
		242	5.00	11.00	Pass
	CH134	26	0.34	11.00	Pass
		52	0.32	11.00	Pass
		106	0.34	11.00	Pass
		242	5.03	11.00	Pass
11ax (HE80) (RU)	CH106	26	0.39	11.00	Pass
		52	0.19	11.00	Pass
		106	0.42	11.00	Pass
		242	3.21	11.00	Pass
		484	0.44	11.00	Pass
	CH122	26	0.04	11.00	Pass
		52	-0.17	11.00	Pass
		106	0.03	11.00	Pass
		242	4.67	11.00	Pass
11ax (HE160) (RU)	CH114	484	1.71	11.00	Pass
		26	1.04	11.00	Pass
		52	0.76	11.00	Pass
		106	0.87	11.00	Pass
		242	2.36	11.00	Pass
		484	-0.56	11.00	Pass
	996	-3.72	11.00	Pass	

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	5.66	30.00	Pass
11a	CH157	5.52	30.00	Pass
11a	CH165	5.50	30.00	Pass
11n (HT20)	CH149	5.38	30.00	Pass
11n (HT20)	CH157	5.27	30.00	Pass
11n (HT20)	CH165	5.14	30.00	Pass
11n (HT40)	CH151	1.84	30.00	Pass
11n (HT40)	CH159	1.86	30.00	Pass
11ac (VHT20)	CH149	5.28	30.00	Pass
11ac (VHT20)	CH157	5.29	30.00	Pass
11ac (VHT20)	CH165	5.21	30.00	Pass
11ac (VHT40)	CH151	1.77	30.00	Pass
11ac (VHT40)	CH159	1.79	30.00	Pass
11ac (VHT80)	CH155	-1.94	30.00	Pass
11ax (HE20) (SU)	CH149	5.71	30.00	Pass
11ax (HE20) (SU)	CH157	5.43	30.00	Pass
11ax (HE20) (SU)	CH165	5.28	30.00	Pass
11ax (HE40) (SU)	CH151	2.32	30.00	Pass
11ax (HE40) (SU)	CH159	2.11	30.00	Pass
11ax (HE80) (SU)	CH155	-1.56	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax (HE20) (RU)	CH149	26	-3.40	30.00	Pass
		52	-3.61	30.00	Pass
		106	-3.31	30.00	Pass
	CH157	26	-3.48	30.00	Pass
		52	-3.62	30.00	Pass
		106	-3.52	30.00	Pass
	CH165	26	-3.27	30.00	Pass
		52	-3.41	30.00	Pass
		106	-3.29	30.00	Pass
11ax (HE40) (RU)	CH151	26	-3.12	30.00	Pass
		52	-3.21	30.00	Pass
		106	-3.22	30.00	Pass
		242	4.39	30.00	Pass
	CH159	26	-3.36	30.00	Pass
		52	-3.55	30.00	Pass
		106	-3.53	30.00	Pass
		242	4.15	30.00	Pass
11ax (HE80) (RU)	CH155	26	-3.31	30.00	Pass
		52	-3.42	30.00	Pass
		106	-3.17	30.00	Pass
		242	4.54	30.00	Pass
		484	-1.35	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	3.80	11.00	Pass
11a	CH44	3.58	11.00	Pass
11a	CH48	3.61	11.00	Pass
11n(HT20)	CH36	3.68	11.00	Pass
11n(HT20)	CH44	3.48	11.00	Pass
11n(HT20)	CH48	3.43	11.00	Pass
11n(HT40)	CH38	2.19	11.00	Pass
11n(HT40)	CH46	2.03	11.00	Pass
11ac(VHT20)	CH36	3.70	11.00	Pass
11ac(VHT20)	CH44	3.39	11.00	Pass
11ac(VHT20)	CH48	3.32	11.00	Pass
11ac(VHT40)	CH38	2.21	11.00	Pass
11ac(VHT40)	CH46	2.01	11.00	Pass
11ac(VHT80)	CH42	1.10	11.00	Pass
11ac(VHT160)	CH50	0.73	11.00	Pass
11ax(HE20)	CH36	3.85	11.00	Pass
11ax(HE20)	CH44	3.65	11.00	Pass
11ax(HE20)	CH48	3.48	11.00	Pass
11ax(HE40)	CH38	2.35	11.00	Pass
11ax(HE40)	CH46	2.27	11.00	Pass
11ax(HE80)	CH42	1.21	11.00	Pass
11ax(HE160)	CH50	0.66	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH36	26	2.62	11.00	Pass
		52	2.35	11.00	Pass
		106	2.54	11.00	Pass
	CH44	26	2.31	11.00	Pass
		52	2.02	11.00	Pass
		106	2.19	11.00	Pass
	CH48	26	2.18	11.00	Pass
		52	1.87	11.00	Pass
		106	1.94	11.00	Pass
11ax (HE40) (RU)	CH38	26	2.89	11.00	Pass
		52	2.48	11.00	Pass
		106	2.54	11.00	Pass
		242	3.17	11.00	Pass
	CH46	26	2.04	11.00	Pass
		52	1.54	11.00	Pass
		106	1.90	11.00	Pass
		242	2.34	11.00	Pass
11ax (HE80) (RU)	CH42	26	2.97	11.00	Pass
		52	2.68	11.00	Pass
		106	2.72	11.00	Pass
		242	3.23	11.00	Pass
		484	0.37	11.00	Pass
11ax (HE160) (RU)	CH50	26	2.94	11.00	Pass
		52	2.63	11.00	Pass
		106	2.71	11.00	Pass
		242	3.30	11.00	Pass
		484	0.29	11.00	Pass
		996	-2.96	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	6.47	11.00	Pass
11a	CH60	6.33	11.00	Pass
11a	CH64	6.31	11.00	Pass
11n (HT20)	CH52	6.27	11.00	Pass
11n (HT20)	CH60	6.16	11.00	Pass
11n (HT20)	CH64	6.19	11.00	Pass
11n (HT40)	CH54	4.07	11.00	Pass
11n (HT40)	CH62	3.72	11.00	Pass
11ac (VHT20)	CH52	6.27	11.00	Pass
11ac (VHT20)	CH60	6.11	11.00	Pass
11ac (VHT20)	CH64	6.09	11.00	Pass
11ac (VHT40)	CH54	4.09	11.00	Pass
11ac (VHT40)	CH62	3.75	11.00	Pass
11ac (VHT80)	CH58	1.80	11.00	Pass
11ax (HE20) (SU)	CH52	6.45	11.00	Pass
11ax (HE20) (SU)	CH60	6.44	11.00	Pass
11ax (HE20) (SU)	CH64	6.31	11.00	Pass
11ax (HE40) (SU)	CH54	4.30	11.00	Pass
11ax (HE40) (SU)	CH62	3.88	11.00	Pass
11ax (HE80) (SU)	CH58	1.84	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH52	26	2.99	11.00	Pass
		52	2.50	11.00	Pass
		106	2.63	11.00	Pass
	CH60	26	2.64	11.00	Pass
		52	2.28	11.00	Pass
		106	2.52	11.00	Pass
	CH64	26	2.60	11.00	Pass
		52	2.33	11.00	Pass
		106	2.39	11.00	Pass
11ax (HE40) (RU)	CH54	26	2.89	11.00	Pass
		52	2.46	11.00	Pass
		106	2.67	11.00	Pass
		242	7.35	11.00	Pass
	CH62	26	2.60	11.00	Pass
		52	2.36	11.00	Pass
		106	2.42	11.00	Pass
		242	5.78	11.00	Pass
11ax (HE80) (RU)	CH58	26	2.92	11.00	Pass
		52	2.67	11.00	Pass
		106	2.75	11.00	Pass
		242	7.44	11.00	Pass
		484	2.83	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	6.20	11.00	Pass
11a	CH116	6.60	11.00	Pass
11a	CH140	6.60	11.00	Pass
11n (HT20)	CH100	6.39	11.00	Pass
11n (HT20)	CH116	6.39	11.00	Pass
11n (HT20)	CH140	6.07	11.00	Pass
11n (HT40)	CH102	3.68	11.00	Pass
11n (HT40)	CH118	4.34	11.00	Pass
11n (HT40)	CH134	4.47	11.00	Pass
11ac (VHT20)	CH100	6.32	11.00	Pass
11ac (VHT20)	CH116	6.35	11.00	Pass
11ac (VHT20)	CH140	5.65	11.00	Pass
11ac (VHT40)	CH102	3.39	11.00	Pass
11ac (VHT40)	CH118	4.33	11.00	Pass
11ac (VHT40)	CH134	4.51	11.00	Pass
11ac (VHT80)	CH106	1.73	11.00	Pass
11ac (VHT80)	CH122	2.55	11.00	Pass
11ac (VHT160)	CH114	0.83	11.00	Pass
11ax(HE20)	CH100	6.14	11.00	Pass
11ax(HE20)	CH116	6.60	11.00	Pass
11ax(HE20)	CH140	6.13	11.00	Pass
11ax(HE40)	CH102	3.33	11.00	Pass
11ax(HE40)	CH118	4.69	11.00	Pass
11ax(HE40)	CH134	4.63	11.00	Pass
11ax(HE80)	CH106	1.90	11.00	Pass
11ax(HE80)	CH122	2.66	11.00	Pass
11ax(HE160)	CH114	0.84	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH100	26	3.13	11.00	Pass
		52	2.87	11.00	Pass
		106	2.99	11.00	Pass
	CH116	26	3.11	11.00	Pass
		52	2.82	11.00	Pass
		106	2.89	11.00	Pass
	CH140	26	3.07	11.00	Pass
		52	2.79	11.00	Pass
		106	2.83	11.00	Pass
11ax (HE40) (RU)	CH102	26	3.29	11.00	Pass
		52	2.99	11.00	Pass
		106	3.09	11.00	Pass
		242	5.72	11.00	Pass
	CH118	26	3.33	11.00	Pass
		52	3.10	11.00	Pass
		106	3.12	11.00	Pass
		242	7.81	11.00	Pass
	CH134	26	3.22	11.00	Pass
		52	3.04	11.00	Pass
		106	3.05	11.00	Pass
		242	7.71	11.00	Pass
11ax (HE80) (RU)	CH106	26	3.19	11.00	Pass
		52	2.90	11.00	Pass
		106	3.15	11.00	Pass
		242	5.74	11.00	Pass
		484	2.96	11.00	Pass
	CH122	26	3.04	11.00	Pass
		52	2.75	11.00	Pass
		106	2.86	11.00	Pass
		242	7.53	11.00	Pass
		484	4.50	11.00	Pass
11ax (HE160) (RU)	CH114	26	3.70	11.00	Pass
		52	3.43	11.00	Pass
		106	3.48	11.00	Pass
		242	4.97	11.00	Pass
		484	2.03	11.00	Pass
		996	-1.13	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	6.33	30.00	Pass
11a	CH157	6.11	30.00	Pass
11a	CH165	6.39	30.00	Pass
11n (HT20)	CH149	6.13	30.00	Pass
11n (HT20)	CH157	5.83	30.00	Pass
11n (HT20)	CH165	6.16	30.00	Pass
11n (HT40)	CH151	3.74	30.00	Pass
11n (HT40)	CH159	3.84	30.00	Pass
11ac (VHT20)	CH149	6.12	30.00	Pass
11ac (VHT20)	CH157	6.05	30.00	Pass
11ac (VHT20)	CH165	6.02	30.00	Pass
11ac (VHT40)	CH151	3.71	30.00	Pass
11ac (VHT40)	CH159	3.83	30.00	Pass
11ac (VHT80)	CH155	2.00	30.00	Pass
11ax (HE20) (SU)	CH149	6.32	30.00	Pass
11ax (HE20) (SU)	CH157	6.28	30.00	Pass
11ax (HE20) (SU)	CH165	6.31	30.00	Pass
11ax (HE40) (SU)	CH151	3.98	30.00	Pass
11ax (HE40) (SU)	CH159	3.90	30.00	Pass
11ax (HE80) (SU)	CH155	2.07	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax (HE20) (RU)	CH149	26	-0.15	30.00	Pass
		52	-0.49	30.00	Pass
		106	-0.18	30.00	Pass
	CH157	26	-0.45	30.00	Pass
		52	-0.67	30.00	Pass
		106	-0.66	30.00	Pass
	CH165	26	-0.22	30.00	Pass
		52	-0.54	30.00	Pass
		106	-0.48	30.00	Pass
11ax (HE40) (RU)	CH151	26	-0.15	30.00	Pass
		52	-0.34	30.00	Pass
		106	-0.29	30.00	Pass
		242	7.27	30.00	Pass
	CH159	26	-0.42	30.00	Pass
		52	-0.73	30.00	Pass
		106	-0.73	30.00	Pass
		242	6.87	30.00	Pass
11ax (HE80) (RU)	CH155	26	-0.27	30.00	Pass
		52	-0.39	30.00	Pass
		106	-0.37	30.00	Pass
		242	7.35	30.00	Pass
		484	2.85	30.00	Pass

A.5 Conducted Emissions

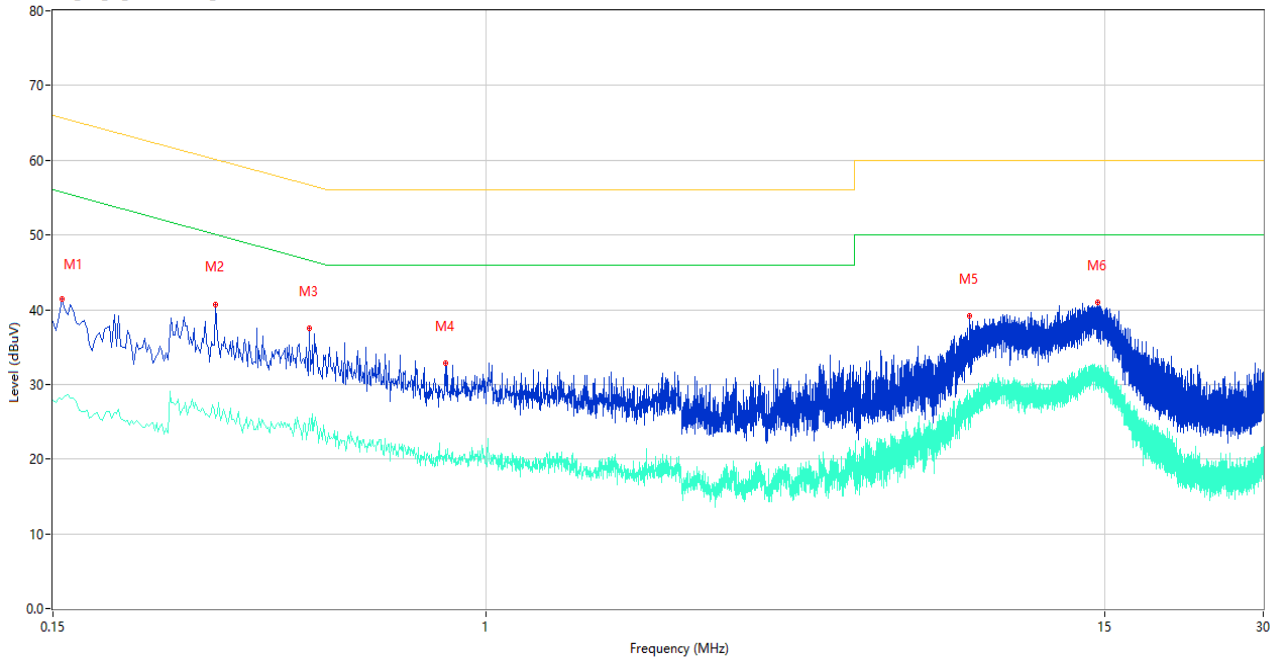
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

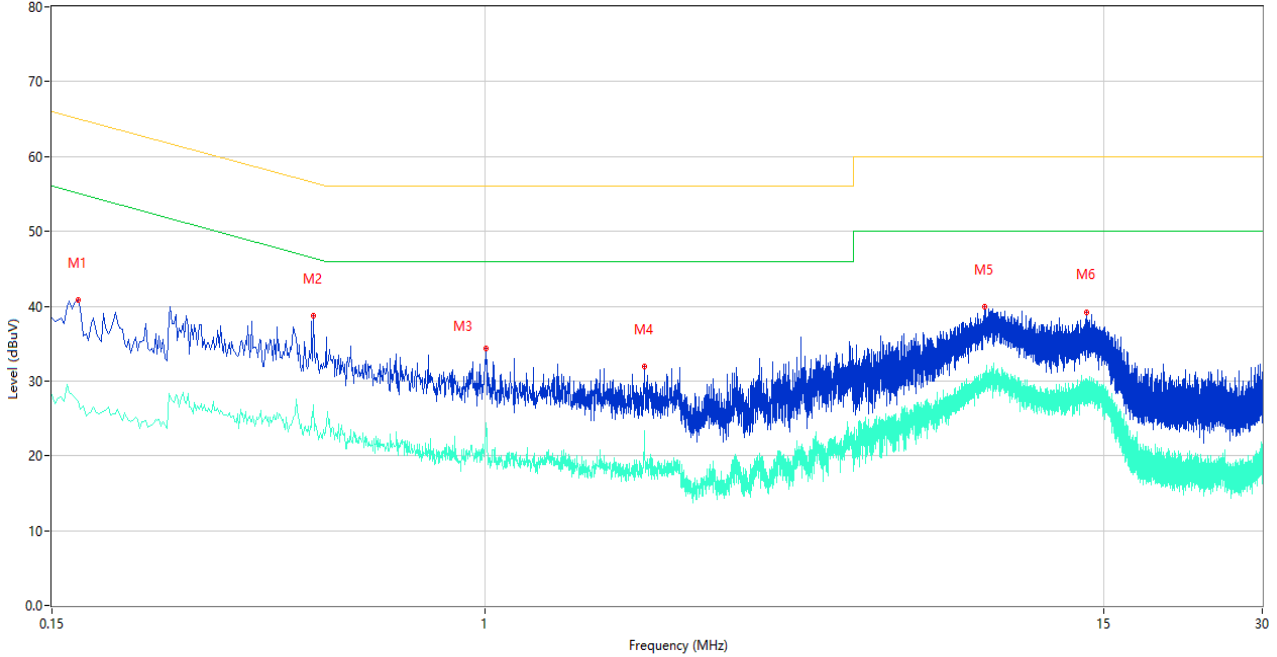
CE Test case FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	41.37	9.83	65.67	24.30	Peak	L	Pass
1**	0.156	28.09	9.83	55.67	27.58	AV	L	Pass
2	0.306	40.75	9.79	60.08	19.33	Peak	L	Pass
2**	0.306	25.45	9.79	50.08	24.63	AV	L	Pass
3	0.460	37.44	10.26	56.69	19.25	Peak	L	Pass
3**	0.460	25.50	10.26	46.69	21.19	AV	L	Pass
4	0.836	32.85	10.14	56.00	23.15	Peak	L	Pass
4**	0.836	19.67	10.14	46.00	26.33	AV	L	Pass
5	8.284	39.11	9.77	60.00	20.89	Peak	L	Pass
5**	8.284	28.72	9.77	50.00	21.28	AV	L	Pass
6	14.538	40.99	10.55	60.00	19.01	Peak	L	Pass
6**	14.538	32.39	10.55	50.00	17.61	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.168	40.82	9.82	65.06	24.24	Peak	N	Pass
1**	0.168	27.20	9.82	55.06	27.86	AV	N	Pass
2	0.472	38.70	10.20	56.48	17.78	Peak	N	Pass
2**	0.472	26.76	10.20	46.48	19.72	AV	N	Pass
3	1.004	34.34	10.02	56.00	21.66	Peak	N	Pass
3**	1.004	24.47	10.02	46.00	21.53	AV	N	Pass
4	2.004	31.98	10.03	56.00	24.02	Peak	N	Pass
4**	2.004	21.78	10.03	46.00	24.22	AV	N	Pass
5	8.898	39.87	10.55	60.00	20.13	Peak	N	Pass
5**	8.898	29.64	10.55	50.00	20.36	AV	N	Pass
6	13.928	39.24	10.67	60.00	20.76	Peak	N	Pass
6**	13.928	29.74	10.67	50.00	20.26	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.

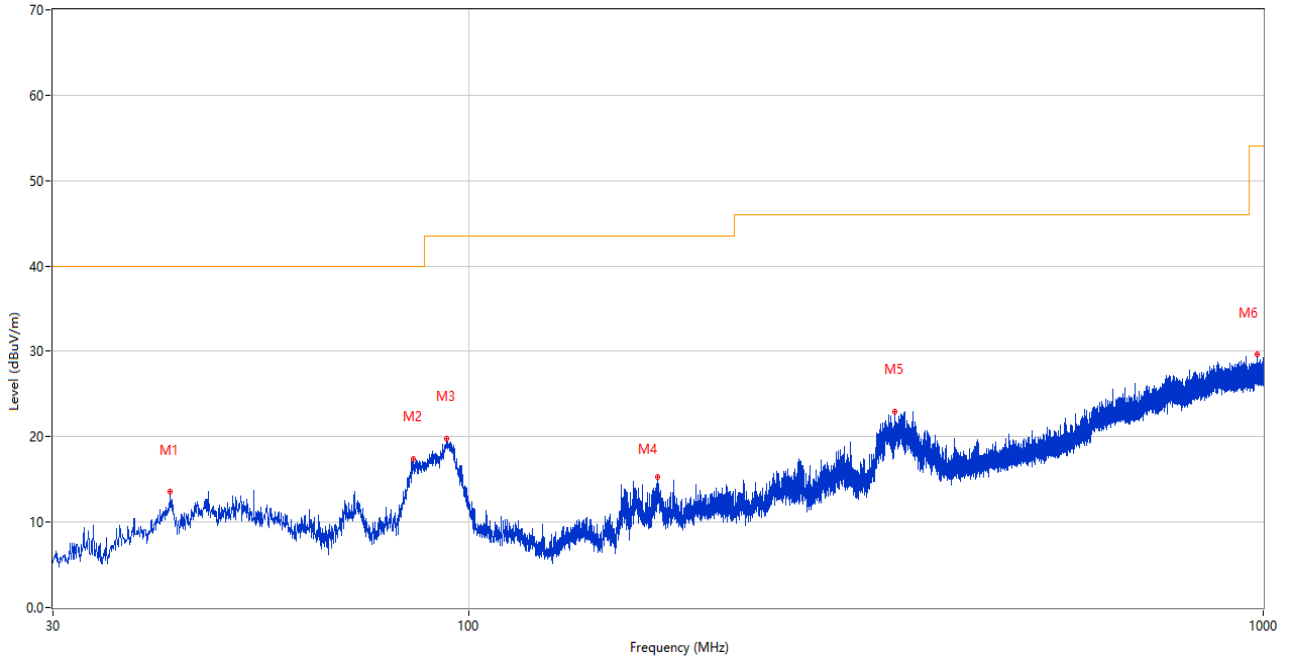
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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

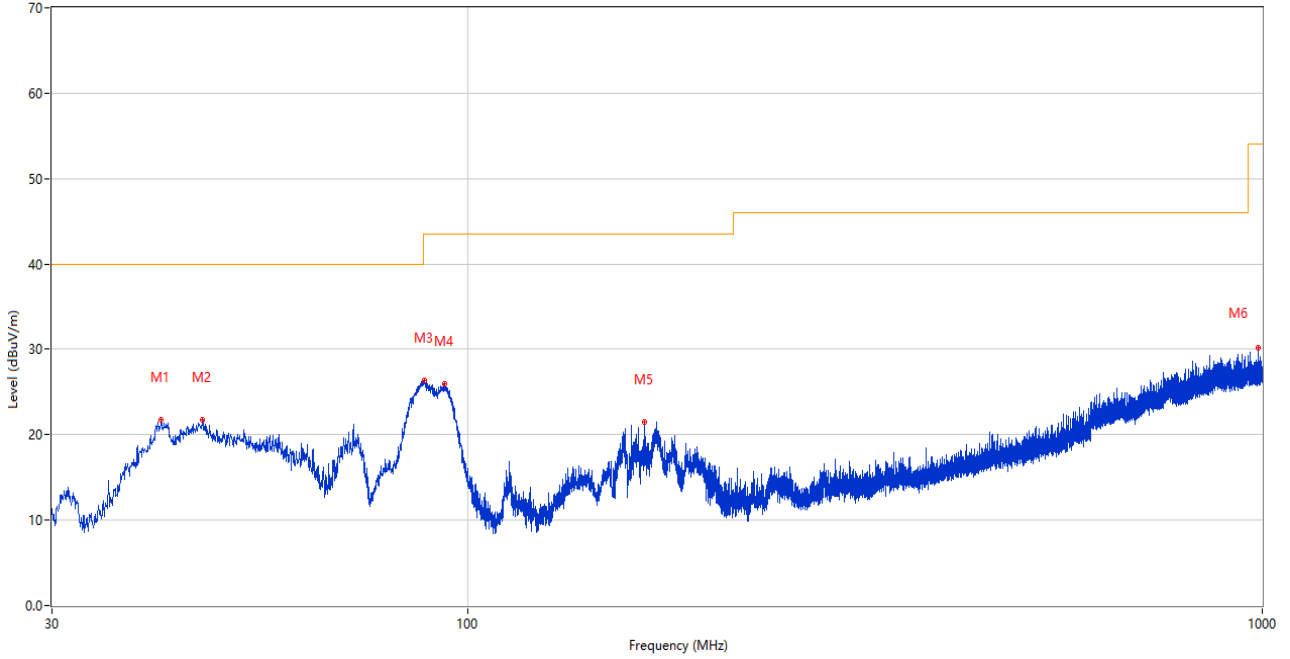
RE Test case_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	42.125	13.52	-25.80	40.0	26.48	Peak	328.00	100	Horizontal	Pass
2	85.339	17.35	-29.77	40.0	22.65	Peak	124.00	200	Horizontal	Pass
3	93.923	19.77	-27.59	43.5	23.73	Peak	120.00	200	Horizontal	Pass
4	172.978	15.35	-28.90	43.5	28.15	Peak	254.00	200	Horizontal	Pass
5	343.601	23.00	-21.76	46.0	23.00	Peak	98.00	100	Horizontal	Pass
6	982.492	29.62	-7.93	54.0	24.38	Peak	256.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC 15.247(2.4G)_30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	41.155	21.70	-26.13	40.0	18.30	Peak	268.00	100	Vertical	Pass
2	46.393	21.72	-25.50	40.0	18.28	Peak	160.00	100	Vertical	Pass
3	88.297	26.33	-28.89	43.5	17.17	Peak	172.00	100	Vertical	Pass
4	93.535	25.99	-27.65	43.5	17.51	Peak	150.00	100	Vertical	Pass
5	167.206	21.54	-29.05	43.5	21.96	Peak	253.00	100	Vertical	Pass
6	988.942	30.22	-7.82	54.0	23.78	Peak	3.00	100	Vertical	Pass

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

Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.600	38.67	-17.59	74.0	35.33	Peak	294.00	200	Horizontal	Pass
1**	1569.600	28.99	-17.59	54.0	25.01	AV	294.00	200	Horizontal	Pass
2	4365.200	50.04	-4.30	74.0	23.96	Peak	360.00	300	Horizontal	Pass
2**	4365.200	40.40	-4.30	54.0	13.60	AV	360.00	300	Horizontal	Pass
3	5181.800	105.61	-2.59	--	--	Peak	224.00	200	Horizontal	N/A
3**	5181.800	98.45	-2.59	--	--	AV	224.00	200	Horizontal	N/A
4	7349.600	49.50	-3.28	74.0	24.50	Peak	112.00	400	Horizontal	Pass
4**	7349.600	40.40	-3.28	54.0	13.60	AV	112.00	400	Horizontal	Pass
5	12283.388	52.56	1.78	74.0	21.44	Peak	237.00	100	Horizontal	Pass
5**	12283.388	44.53	1.78	54.0	9.47	AV	237.00	100	Horizontal	Pass
6	15843.826	55.86	1.39	74.0	18.14	Peak	261.00	400	Horizontal	Pass
6**	15843.826	47.01	1.39	54.0	6.99	AV	261.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.100	38.35	-17.77	74.0	35.65	Peak	344.00	400	Vertical	Pass
1**	1601.100	28.68	-17.77	54.0	25.32	AV	344.00	400	Vertical	Pass
2	4373.800	49.33	-4.70	74.0	24.67	Peak	309.00	100	Vertical	Pass
2**	4373.800	39.84	-4.70	54.0	14.16	AV	309.00	100	Vertical	Pass
3	5178.000	98.14	-2.65	--	--	Peak	309.00	200	Vertical	N/A
3**	5178.000	91.14	-2.65	--	--	AV	309.00	200	Vertical	N/A
4	7607.487	49.36	-3.06	74.0	24.64	Peak	28.00	200	Vertical	Pass
4**	7607.487	39.45	-3.06	54.0	14.55	AV	28.00	200	Vertical	Pass
5	10354.550	56.50	0.04	68.2	11.70	Peak	202.00	150	Vertical	Pass
5**	10354.550	47.69	0.04	--	--	AV	202.00	150	Vertical	N/A
6	15829.650	55.92	1.51	74.0	18.08	Peak	180.00	400	Vertical	Pass
6**	15829.650	47.27	1.51	54.0	6.73	AV	180.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.000	38.85	-17.64	74.0	35.15	Peak	103.00	100	Horizontal	Pass
1**	1481.000	29.94	-17.64	54.0	24.06	AV	103.00	100	Horizontal	Pass
2	4389.400	49.46	-4.77	74.0	24.54	Peak	154.00	200	Horizontal	Pass
2**	4389.400	40.40	-4.77	54.0	13.60	AV	154.00	200	Horizontal	Pass
3	5218.200	106.89	-2.64	--	--	Peak	201.00	150	Horizontal	N/A
3**	5218.200	99.62	-2.64	--	--	AV	201.00	150	Horizontal	N/A
4	7295.837	49.20	-2.95	74.0	24.80	Peak	230.00	200	Horizontal	Pass
4**	7295.837	40.28	-2.95	54.0	13.72	AV	230.00	200	Horizontal	Pass
5	11915.388	53.20	1.49	74.0	20.80	Peak	230.00	200	Horizontal	Pass
5**	11915.388	43.25	1.49	54.0	10.75	AV	230.00	200	Horizontal	Pass
6	15841.463	55.86	1.42	74.0	18.14	Peak	121.00	400	Horizontal	Pass
6**	15841.463	47.00	1.42	54.0	7.00	AV	121.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.300	38.59	-17.34	74.0	35.41	Peak	64.00	300	Vertical	Pass
1**	1542.300	28.58	-17.34	54.0	25.42	AV	64.00	300	Vertical	Pass
2	4383.800	49.13	-4.65	74.0	24.87	Peak	60.00	200	Vertical	Pass
2**	4383.800	41.05	-4.65	54.0	12.95	AV	60.00	200	Vertical	Pass
3	5215.800	99.68	-2.53	--	--	Peak	301.00	200	Vertical	N/A
3**	5215.800	91.49	-2.53	--	--	AV	301.00	200	Vertical	N/A
4	7289.225	49.41	-3.07	74.0	24.59	Peak	315.00	400	Vertical	Pass
4**	7289.225	40.38	-3.07	54.0	13.62	AV	315.00	400	Vertical	Pass
5	10443.388	56.51	-0.39	68.2	11.69	Peak	202.00	150	Vertical	Pass
5**	10443.388	46.36	-0.39	--	--	AV	202.00	150	Vertical	N/A
6	15828.600	55.97	1.54	74.0	18.03	Peak	98.00	100	Vertical	Pass
6**	15828.600	45.91	1.54	54.0	8.09	AV	98.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.400	38.41	-17.65	74.0	35.59	Peak	276.00	200	Horizontal	Pass
1**	1458.400	28.41	-17.65	54.0	25.59	AV	276.00	200	Horizontal	Pass
2	4351.600	49.23	-3.62	74.0	24.77	Peak	185.00	400	Horizontal	Pass
2**	4351.600	40.17	-3.62	54.0	13.83	AV	185.00	400	Horizontal	Pass
3	5241.800	106.81	-2.19	--	--	Peak	198.00	100	Horizontal	N/A
3**	5241.800	99.31	-2.19	--	--	AV	198.00	100	Horizontal	N/A
4	7346.150	49.76	-3.39	74.0	24.24	Peak	234.00	300	Horizontal	Pass
4**	7346.150	40.26	-3.39	54.0	13.74	AV	234.00	300	Horizontal	Pass
5	12609.700	53.65	1.89	74.0	20.35	Peak	273.00	100	Horizontal	Pass
5**	12609.700	44.87	1.89	54.0	9.13	AV	273.00	100	Horizontal	Pass
6	16185.338	55.60	1.53	74.0	18.40	Peak	0.00	300	Horizontal	Pass
6**	16185.338	45.70	1.53	54.0	8.30	AV	0.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1473.100	38.86	-17.69	74.0	35.14	Peak	172.00	100	Vertical	Pass
1**	1473.100	29.29	-17.69	54.0	24.71	AV	172.00	100	Vertical	Pass
2	4377.400	49.42	-4.62	74.0	24.58	Peak	352.00	200	Vertical	Pass
2**	4377.400	40.22	-4.62	54.0	13.78	AV	352.00	200	Vertical	Pass
3	5242.800	100.16	-2.21	--	--	Peak	298.00	150	Vertical	N/A
3**	5242.800	93.07	-2.21	--	--	AV	298.00	150	Vertical	N/A
4	7685.112	49.51	-2.28	74.0	24.49	Peak	175.00	100	Vertical	Pass
4**	7685.112	40.44	-2.28	54.0	13.56	AV	175.00	100	Vertical	Pass
5	10485.075	55.97	-0.85	68.2	12.23	Peak	134.00	150	Vertical	Pass
5**	10485.075	46.29	-0.85	--	--	AV	134.00	150	Vertical	N/A
6	15841.463	55.92	1.42	74.0	18.08	Peak	91.00	400	Vertical	Pass
6**	15841.463	46.61	1.42	54.0	7.39	AV	91.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.300	38.43	-17.48	74.0	35.57	Peak	275.00	300	Horizontal	Pass
1**	1550.300	29.42	-17.48	54.0	24.58	AV	275.00	300	Horizontal	Pass
2	4366.600	49.46	-4.22	74.0	24.54	Peak	266.00	300	Horizontal	Pass
2**	4366.600	40.28	-4.22	54.0	13.72	AV	266.00	300	Horizontal	Pass
3	5182.400	105.69	-2.61	--	--	Peak	193.00	100	Horizontal	N/A
3**	5182.400	98.21	-2.61	--	--	AV	193.00	100	Horizontal	N/A
4	7433.838	49.04	-3.73	74.0	24.96	Peak	207.00	200	Horizontal	Pass
4**	7433.838	39.21	-3.73	54.0	14.79	AV	207.00	200	Horizontal	Pass
5	12104.275	53.35	0.60	74.0	20.65	Peak	313.00	100	Horizontal	Pass
5**	12104.275	41.88	0.60	54.0	12.12	AV	313.00	100	Horizontal	Pass
6	15866.662	55.55	0.75	74.0	18.45	Peak	96.00	200	Horizontal	Pass
6**	15866.662	46.03	0.75	54.0	7.97	AV	96.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.900	38.26	-17.55	74.0	35.74	Peak	298.00	100	Vertical	Pass
1**	1460.900	29.24	-17.55	54.0	24.76	AV	298.00	100	Vertical	Pass
2	4353.000	48.80	-3.68	74.0	25.20	Peak	60.00	400	Vertical	Pass
2**	4353.000	40.92	-3.68	54.0	13.08	AV	60.00	400	Vertical	Pass
3	5178.000	98.28	-2.65	--	--	Peak	300.00	150	Vertical	N/A
3**	5178.000	91.57	-2.65	--	--	AV	300.00	150	Vertical	N/A
4	7689.425	49.59	-2.01	74.0	24.41	Peak	266.00	100	Vertical	Pass
4**	7689.425	40.51	-2.01	54.0	13.49	AV	266.00	100	Vertical	Pass
5	10361.737	56.55	0.09	68.2	11.65	Peak	153.00	150	Vertical	Pass
5**	10361.737	48.35	0.09	--	--	AV	153.00	150	Vertical	N/A
6	15637.500	55.94	1.45	74.0	18.06	Peak	162.00	300	Vertical	Pass
6**	15637.500	46.14	1.45	54.0	7.86	AV	162.00	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	1536.700	38.54	-17.26	74.0	35.46	Peak	250.00	100	Horizontal	Pass
1**	1536.700	29.16	-17.26	54.0	24.84	AV	250.00	100	Horizontal	Pass
2	4205.000	49.27	-4.73	74.0	24.73	Peak	284.00	300	Horizontal	Pass
2**	4205.000	40.44	-4.73	54.0	13.56	AV	284.00	300	Horizontal	Pass
3	5218.600	106.78	-2.65	--	--	Peak	194.00	100	Horizontal	N/A
3**	5218.600	99.57	-2.65	--	--	AV	194.00	100	Horizontal	N/A
4	7294.400	49.36	-3.08	74.0	24.64	Peak	358.00	100	Horizontal	Pass
4**	7294.400	40.15	-3.08	54.0	13.85	AV	358.00	100	Horizontal	Pass
5	12252.338	53.05	0.97	74.0	20.95	Peak	166.00	200	Horizontal	Pass
5**	12252.338	43.35	0.97	54.0	10.65	AV	166.00	200	Horizontal	Pass
6	15621.750	55.88	1.66	74.0	18.12	Peak	123.00	300	Horizontal	Pass
6**	15621.750	46.19	1.66	54.0	7.81	AV	123.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.200	38.50	-17.46	74.0	35.50	Peak	255.00	200	Vertical	Pass
1**	1502.200	29.88	-17.46	54.0	24.12	AV	255.00	200	Vertical	Pass
2	4278.400	49.05	-4.47	74.0	24.95	Peak	17.00	200	Vertical	Pass
2**	4278.400	39.96	-4.47	54.0	14.04	AV	17.00	200	Vertical	Pass
3	5218.800	99.81	-2.66	--	--	Peak	312.00	100	Vertical	N/A
3**	5218.800	92.82	-2.66	--	--	AV	312.00	100	Vertical	N/A
4	7305.325	50.31	-2.70	74.0	23.69	Peak	265.00	300	Vertical	Pass
4**	7305.325	39.91	-2.70	54.0	14.09	AV	265.00	300	Vertical	Pass
5	10433.325	55.92	-0.15	68.2	12.28	Peak	147.00	150	Vertical	Pass
5**	10433.325	45.96	-0.15	--	--	AV	147.00	150	Vertical	N/A
6	16180.088	55.96	1.50	74.0	18.04	Peak	177.00	300	Vertical	Pass
6**	16180.088	46.26	1.50	54.0	7.74	AV	177.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.800	38.37	-17.32	74.0	35.63	Peak	320.00	300	Horizontal	Pass
1**	1523.800	28.73	-17.32	54.0	25.27	AV	320.00	300	Horizontal	Pass
2	4380.400	49.47	-4.53	74.0	24.53	Peak	204.00	300	Horizontal	Pass
2**	4380.400	40.61	-4.53	54.0	13.39	AV	204.00	300	Horizontal	Pass
3	5241.400	107.32	-2.21	--	--	Peak	193.00	200	Horizontal	N/A
3**	5241.400	99.59	-2.21	--	--	AV	193.00	200	Horizontal	N/A
4	7709.263	49.40	-2.42	74.0	24.60	Peak	126.00	300	Horizontal	Pass
4**	7709.263	39.98	-2.42	54.0	14.02	AV	126.00	300	Horizontal	Pass
5	12269.013	53.15	1.42	74.0	20.85	Peak	221.00	200	Horizontal	Pass
5**	12269.013	43.51	1.42	54.0	10.49	AV	221.00	200	Horizontal	Pass
6	15795.000	55.94	2.17	74.0	18.06	Peak	68.00	200	Horizontal	Pass
6**	15795.000	46.37	2.17	54.0	7.63	AV	68.00	200	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	1504.400	38.32	-17.38	74.0	35.68	Peak	339.00	400	Vertical	Pass
1**	1504.400	29.73	-17.38	54.0	24.27	AV	339.00	400	Vertical	Pass
2	4370.400	50.37	-4.34	74.0	23.63	Peak	127.00	100	Vertical	Pass
2**	4370.400	41.43	-4.34	54.0	12.57	AV	127.00	100	Vertical	Pass
3	5240.800	99.44	-2.22	--	--	Peak	293.00	150	Vertical	N/A
3**	5240.800	91.70	-2.22	--	--	AV	293.00	150	Vertical	N/A
4	7604.900	49.12	-3.17	74.0	24.88	Peak	199.00	100	Vertical	Pass
4**	7604.900	39.46	-3.17	54.0	14.54	AV	199.00	100	Vertical	Pass
5	10481.050	56.35	-0.87	68.2	11.85	Peak	147.00	150	Vertical	Pass
5**	10481.050	47.22	-0.87	--	--	AV	147.00	150	Vertical	N/A
6	15820.200	55.77	1.87	74.0	18.23	Peak	29.00	100	Vertical	Pass
6**	15820.200	46.30	1.87	54.0	7.70	AV	29.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1579.000	38.74	-17.47	74.0	35.26	Peak	195.00	100	Horizontal	Pass
1**	1579.000	29.26	-17.47	54.0	24.74	AV	195.00	100	Horizontal	Pass
2	4184.200	49.08	-4.91	74.0	24.92	Peak	227.00	400	Horizontal	Pass
2**	4184.200	41.60	-4.91	54.0	12.40	AV	227.00	400	Horizontal	Pass
3	5192.200	103.21	-2.76	--	--	Peak	192.00	150	Horizontal	N/A
3**	5192.200	95.92	-2.76	--	--	AV	192.00	150	Horizontal	N/A
4	7341.837	49.12	-3.43	74.0	24.88	Peak	112.00	300	Horizontal	Pass
4**	7341.837	40.40	-3.43	54.0	13.60	AV	112.00	300	Horizontal	Pass
5	12330.537	53.11	1.41	74.0	20.89	Peak	360.00	100	Horizontal	Pass
5**	12330.537	43.64	1.41	54.0	10.36	AV	360.00	100	Horizontal	Pass
6	16101.862	55.96	1.12	74.0	18.04	Peak	83.00	400	Horizontal	Pass
6**	16101.862	46.97	1.12	54.0	7.03	AV	83.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.400	38.82	-17.74	74.0	35.18	Peak	74.00	200	Vertical	Pass
1**	1604.400	28.92	-17.74	54.0	25.08	AV	74.00	200	Vertical	Pass
2	4366.600	49.69	-4.22	74.0	24.31	Peak	20.00	300	Vertical	Pass
2**	4366.600	40.87	-4.22	54.0	13.13	AV	20.00	300	Vertical	Pass
3	5196.400	96.83	-2.51	--	--	Peak	302.00	150	Vertical	N/A
3**	5196.400	89.50	-2.51	--	--	AV	302.00	150	Vertical	N/A
4	7335.800	49.05	-3.24	74.0	24.95	Peak	280.00	300	Vertical	Pass
4**	7335.800	40.46	-3.24	54.0	13.54	AV	280.00	300	Vertical	Pass
5	10374.674	55.01	0.18	68.2	13.19	Peak	149.00	150	Vertical	Pass
5**	10374.674	44.73	0.18	--	--	AV	149.00	150	Vertical	N/A
6	16064.588	55.67	1.13	74.0	18.33	Peak	300.00	400	Vertical	Pass
6**	16064.588	46.98	1.13	54.0	7.02	AV	300.00	400	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	1556.500	38.51	-17.37	74.0	35.49	Peak	305.00	300	Horizontal	Pass
1**	1556.500	29.39	-17.37	54.0	24.61	AV	305.00	300	Horizontal	Pass
2	4382.400	49.63	-4.62	74.0	24.37	Peak	20.00	100	Horizontal	Pass
2**	4382.400	41.24	-4.62	54.0	12.76	AV	20.00	100	Horizontal	Pass
3	5233.000	104.00	-2.30	--	--	Peak	203.00	200	Horizontal	N/A
3**	5233.000	96.57	-2.30	--	--	AV	203.00	200	Horizontal	N/A
4	7499.100	49.74	-3.39	74.0	24.26	Peak	205.00	300	Horizontal	Pass
4**	7499.100	39.56	-3.39	54.0	14.44	AV	205.00	300	Horizontal	Pass
5	12324.787	53.30	1.42	74.0	20.70	Peak	127.00	150	Horizontal	Pass
5**	12324.787	43.97	1.42	54.0	10.03	AV	127.00	150	Horizontal	Pass
6	15810.487	55.82	2.15	74.0	18.18	Peak	87.00	400	Horizontal	Pass
6**	15810.487	46.02	2.15	54.0	7.98	AV	87.00	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	1573.700	38.63	-17.59	74.0	35.37	Peak	93.00	100	Vertical	Pass
1**	1573.700	29.26	-17.59	54.0	24.74	AV	93.00	100	Vertical	Pass
2	4352.800	49.74	-3.66	74.0	24.26	Peak	301.00	100	Vertical	Pass
2**	4352.800	40.77	-3.66	54.0	13.23	AV	301.00	100	Vertical	Pass
3	5232.800	96.84	-2.30	--	--	Peak	301.00	200	Vertical	N/A
3**	5232.800	88.95	-2.30	--	--	AV	301.00	200	Vertical	N/A
4	7351.900	49.69	-3.50	74.0	24.31	Peak	250.00	400	Vertical	Pass
4**	7351.900	40.19	-3.50	54.0	13.81	AV	250.00	400	Vertical	Pass
5	12599.063	53.07	1.88	74.0	20.93	Peak	22.00	100	Vertical	Pass
5**	12599.063	43.68	1.88	54.0	10.32	AV	22.00	100	Vertical	Pass
6	15852.225	55.87	1.27	74.0	18.13	Peak	254.00	300	Vertical	Pass
6**	15852.225	46.32	1.27	54.0	7.68	AV	254.00	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	1527.400	38.34	-17.43	74.0	35.66	Peak	197.00	400	Horizontal	Pass
1**	1527.400	29.46	-17.43	54.0	24.54	AV	197.00	400	Horizontal	Pass
2	4395.000	49.38	-4.73	74.0	24.62	Peak	251.00	200	Horizontal	Pass
2**	4395.000	41.01	-4.73	54.0	12.99	AV	251.00	200	Horizontal	Pass
3	5178.200	105.96	-2.65	--	--	Peak	208.00	200	Horizontal	N/A
3**	5178.200	98.63	-2.65	--	--	AV	208.00	200	Horizontal	N/A
4	7356.212	50.08	-3.52	74.0	23.92	Peak	0.00	300	Horizontal	Pass
4**	7356.212	40.82	-3.52	54.0	13.18	AV	0.00	300	Horizontal	Pass
5	12611.138	53.25	1.89	74.0	20.75	Peak	308.00	100	Horizontal	Pass
5**	12611.138	44.13	1.89	54.0	9.87	AV	308.00	100	Horizontal	Pass
6	15639.075	56.35	1.39	74.0	17.65	Peak	88.00	400	Horizontal	Pass
6**	15639.075	46.67	1.39	54.0	7.33	AV	88.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.700	38.50	-17.42	74.0	35.50	Peak	119.00	200	Vertical	Pass
1**	1449.700	29.39	-17.42	54.0	24.61	AV	119.00	200	Vertical	Pass
2	4174.800	49.18	-5.26	74.0	24.82	Peak	293.00	400	Vertical	Pass
2**	4174.800	39.94	-5.26	54.0	14.06	AV	293.00	400	Vertical	Pass
3	5183.000	98.19	-2.63	--	--	Peak	304.00	200	Vertical	N/A
3**	5183.000	90.03	-2.63	--	--	AV	304.00	200	Vertical	N/A
4	7297.850	50.03	-2.77	74.0	23.97	Peak	343.00	300	Vertical	Pass
4**	7297.850	39.83	-2.77	54.0	14.17	AV	343.00	300	Vertical	Pass
5	10360.300	56.30	0.09	68.2	11.90	Peak	182.00	150	Vertical	Pass
5**	10360.300	46.79	0.09	--	--	AV	182.00	150	Vertical	N/A
6	15805.237	55.96	2.27	74.0	18.04	Peak	186.00	400	Vertical	Pass
6**	15805.237	46.67	2.27	54.0	7.33	AV	186.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.600	38.78	-17.37	74.0	35.22	Peak	360.00	300	Horizontal	Pass
1**	1504.600	29.03	-17.37	54.0	24.97	AV	360.00	300	Horizontal	Pass
2	4381.600	50.28	-4.60	74.0	23.72	Peak	124.00	300	Horizontal	Pass
2**	4381.600	41.97	-4.60	54.0	12.03	AV	124.00	300	Horizontal	Pass
3	5218.400	106.96	-2.65	--	--	Peak	213.00	100	Horizontal	N/A
3**	5218.400	99.03	-2.65	--	--	AV	213.00	100	Horizontal	N/A
4	7676.200	49.52	-2.38	74.0	24.48	Peak	226.00	300	Horizontal	Pass
4**	7676.200	40.27	-2.38	54.0	13.73	AV	226.00	300	Horizontal	Pass
5	12298.050	53.67	1.51	74.0	20.33	Peak	126.00	200	Horizontal	Pass
5**	12298.050	44.20	1.51	54.0	9.80	AV	126.00	200	Horizontal	Pass
6	15817.575	56.19	1.97	74.0	17.81	Peak	337.00	100	Horizontal	Pass
6**	15817.575	46.89	1.97	54.0	7.11	AV	337.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.600	38.94	-17.81	74.0	35.06	Peak	18.00	300	Vertical	Pass
1**	1605.600	28.78	-17.81	54.0	25.22	AV	18.00	300	Vertical	Pass
2	4379.400	49.76	-4.51	74.0	24.24	Peak	307.00	400	Vertical	Pass
2**	4379.400	40.46	-4.51	54.0	13.54	AV	307.00	400	Vertical	Pass
3	5219.200	99.60	-2.67	--	--	Peak	320.00	200	Vertical	N/A
3**	5219.200	91.87	-2.67	--	--	AV	320.00	200	Vertical	N/A
4	7340.112	50.12	-3.40	74.0	23.88	Peak	192.00	300	Vertical	Pass
4**	7340.112	41.26	-3.40	54.0	12.74	AV	192.00	300	Vertical	Pass
5	10441.375	56.22	-0.32	68.2	11.98	Peak	345.00	150	Vertical	Pass
5**	10441.375	47.66	-0.32	--	--	AV	345.00	150	Vertical	N/A
6	16102.912	55.78	1.07	74.0	18.22	Peak	20.00	300	Vertical	Pass
6**	16102.912	46.41	1.07	54.0	7.59	AV	20.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.600	38.87	-17.44	74.0	35.13	Peak	91.00	300	Horizontal	Pass
1**	1526.600	29.04	-17.44	54.0	24.96	AV	91.00	300	Horizontal	Pass
2	4370.800	50.46	-4.25	74.0	23.54	Peak	110.00	200	Horizontal	Pass
2**	4370.800	41.12	-4.25	54.0	12.88	AV	110.00	200	Horizontal	Pass
3	5241.600	107.51	-2.20	--	--	Peak	210.00	100	Horizontal	N/A
3**	5241.600	99.88	-2.20	--	--	AV	210.00	100	Horizontal	N/A
4	7388.125	49.88	-3.75	74.0	24.12	Peak	252.00	100	Horizontal	Pass
4**	7388.125	40.76	-3.75	54.0	13.24	AV	252.00	100	Horizontal	Pass
5	12327.663	53.35	1.42	74.0	20.65	Peak	0.00	100	Horizontal	Pass
5**	12327.663	44.34	1.42	54.0	9.66	AV	0.00	100	Horizontal	Pass
6	15790.276	56.16	2.02	74.0	17.84	Peak	73.00	300	Horizontal	Pass
6**	15790.276	46.53	2.02	54.0	7.47	AV	73.00	300	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	1497.600	38.47	-17.49	74.0	35.53	Peak	334.00	300	Vertical	Pass
1**	1497.600	28.65	-17.49	54.0	25.35	AV	334.00	300	Vertical	Pass
2	4369.400	49.63	-4.57	74.0	24.37	Peak	209.00	200	Vertical	Pass
2**	4369.400	40.86	-4.57	54.0	13.14	AV	209.00	200	Vertical	Pass
3	5242.200	100.95	-2.18	--	--	Peak	310.00	150	Vertical	N/A
3**	5242.200	94.22	-2.18	--	--	AV	310.00	150	Vertical	N/A
4	7731.112	49.76	-2.94	74.0	24.24	Peak	287.00	200	Vertical	Pass
4**	7731.112	40.36	-2.94	54.0	13.64	AV	287.00	200	Vertical	Pass
5	10482.487	56.75	-0.86	68.2	11.45	Peak	171.00	150	Vertical	Pass
5**	10482.487	46.68	-0.86	--	--	AV	171.00	150	Vertical	N/A
6	15495.487	55.89	1.06	74.0	18.11	Peak	213.00	200	Vertical	Pass
6**	15495.487	46.40	1.06	54.0	7.60	AV	213.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1455.600	38.31	-17.64	74.0	35.69	Peak	253.00	400	Horizontal	Pass
1**	1455.600	29.21	-17.64	54.0	24.79	AV	253.00	400	Horizontal	Pass
2	4281.000	49.65	-4.73	74.0	24.35	Peak	223.00	100	Horizontal	Pass
2**	4281.000	40.63	-4.73	54.0	13.37	AV	223.00	100	Horizontal	Pass
3	5195.000	103.53	-2.65	--	--	Peak	209.00	100	Horizontal	N/A
3**	5195.000	95.67	-2.65	--	--	AV	209.00	100	Horizontal	N/A
4	7345.862	50.21	-3.37	74.0	23.79	Peak	299.00	100	Horizontal	Pass
4**	7345.862	40.53	-3.37	54.0	13.47	AV	299.00	100	Horizontal	Pass
5	12264.412	53.17	1.27	74.0	20.83	Peak	277.00	100	Horizontal	Pass
5**	12264.412	43.71	1.27	54.0	10.29	AV	277.00	100	Horizontal	Pass
6	15811.537	55.62	2.13	74.0	18.38	Peak	360.00	100	Horizontal	Pass
6**	15811.537	46.88	2.13	54.0	7.12	AV	360.00	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	1502.900	38.74	-17.45	74.0	35.26	Peak	203.00	300	Vertical	Pass
1**	1502.900	28.62	-17.45	54.0	25.38	AV	203.00	300	Vertical	Pass
2	4356.000	49.38	-3.94	74.0	24.62	Peak	360.00	100	Vertical	Pass
2**	4356.000	40.87	-3.94	54.0	13.13	AV	360.00	100	Vertical	Pass
3	5191.800	97.19	-2.71	--	--	Peak	310.00	200	Vertical	N/A
3**	5191.800	89.13	-2.71	--	--	AV	310.00	200	Vertical	N/A
4	7295.263	50.24	-3.03	74.0	23.76	Peak	145.00	200	Vertical	Pass
4**	7295.263	40.32	-3.03	54.0	13.68	AV	145.00	200	Vertical	Pass
5	10383.013	55.26	0.15	68.2	12.94	Peak	165.00	150	Vertical	Pass
5**	10383.013	46.46	0.15	--	--	AV	165.00	150	Vertical	N/A
6	15838.576	56.40	1.45	74.0	17.60	Peak	286.00	400	Vertical	Pass
6**	15838.576	46.98	1.45	54.0	7.02	AV	286.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.500	38.71	-17.50	74.0	35.29	Peak	96.00	100	Horizontal	Pass
1**	1517.500	29.07	-17.50	54.0	24.93	AV	96.00	100	Horizontal	Pass
2	4380.000	49.80	-4.50	74.0	24.20	Peak	198.00	400	Horizontal	Pass
2**	4380.000	40.90	-4.50	54.0	13.10	AV	198.00	400	Horizontal	Pass
3	5234.600	104.11	-2.30	--	--	Peak	209.00	100	Horizontal	N/A
3**	5234.600	96.03	-2.30	--	--	AV	209.00	100	Horizontal	N/A
4	7342.125	50.10	-3.42	74.0	23.90	Peak	329.00	300	Horizontal	Pass
4**	7342.125	40.66	-3.42	54.0	13.34	AV	329.00	300	Horizontal	Pass
5	12382.862	53.37	1.50	74.0	20.63	Peak	102.00	100	Horizontal	Pass
5**	12382.862	43.11	1.50	54.0	10.89	AV	102.00	100	Horizontal	Pass
6	15844.350	55.59	1.38	74.0	18.41	Peak	360.00	400	Horizontal	Pass
6**	15844.350	46.77	1.38	54.0	7.23	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.800	38.97	-17.31	74.0	35.03	Peak	0.00	300	Vertical	Pass
1**	1553.800	29.25	-17.31	54.0	24.75	AV	0.00	300	Vertical	Pass
2	4365.400	49.82	-4.29	74.0	24.18	Peak	20.00	300	Vertical	Pass
2**	4365.400	40.62	-4.29	54.0	13.38	AV	20.00	300	Vertical	Pass
3	5228.000	97.09	-2.48	--	--	Peak	311.00	100	Vertical	N/A
3**	5228.000	89.15	-2.48	--	--	AV	311.00	100	Vertical	N/A
4	7344.425	50.30	-3.29	74.0	23.70	Peak	157.00	300	Vertical	Pass
4**	7344.425	40.85	-3.29	54.0	13.15	AV	157.00	300	Vertical	Pass
5	12307.826	54.06	1.38	74.0	19.94	Peak	245.00	100	Vertical	Pass
5**	12307.826	43.45	1.38	54.0	10.55	AV	245.00	100	Vertical	Pass
6	15809.175	55.85	2.18	74.0	18.15	Peak	240.00	300	Vertical	Pass
6**	15809.175	46.57	2.18	54.0	7.43	AV	240.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.600	38.68	-17.31	74.0	35.32	Peak	360.00	100	Horizontal	Pass
1**	1581.600	29.34	-17.31	54.0	24.66	AV	360.00	100	Horizontal	Pass
2	4350.000	50.10	-3.72	74.0	23.90	Peak	283.00	300	Horizontal	Pass
2**	4350.000	40.83	-3.72	54.0	13.17	AV	283.00	300	Horizontal	Pass
3	5212.400	101.49	-2.49	--	--	Peak	206.00	150	Horizontal	N/A
3**	5212.400	93.85	-2.49	--	--	AV	206.00	150	Horizontal	N/A
4	7670.162	49.78	-2.32	74.0	24.22	Peak	88.00	400	Horizontal	Pass
4**	7670.162	40.15	-2.32	54.0	13.85	AV	88.00	400	Horizontal	Pass
5	12615.451	53.07	1.87	74.0	20.93	Peak	136.00	150	Horizontal	Pass
5**	12615.451	43.92	1.87	54.0	10.08	AV	136.00	150	Horizontal	Pass
6	15818.362	55.95	1.94	74.0	18.05	Peak	117.00	200	Horizontal	Pass
6**	15818.362	46.35	1.94	54.0	7.65	AV	117.00	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	1527.400	39.31	-17.43	74.0	34.69	Peak	88.00	100	Vertical	Pass
1**	1527.400	29.09	-17.43	54.0	24.91	AV	88.00	100	Vertical	Pass
2	4382.200	49.52	-4.62	74.0	24.48	Peak	300.00	100	Vertical	Pass
2**	4382.200	41.17	-4.62	54.0	12.83	AV	300.00	100	Vertical	Pass
3	5211.600	94.66	-2.47	--	--	Peak	312.00	150	Vertical	N/A
3**	5211.600	87.18	-2.47	--	--	AV	312.00	150	Vertical	N/A
4	7501.400	49.37	-3.43	74.0	24.63	Peak	344.00	400	Vertical	Pass
4**	7501.400	39.32	-3.43	54.0	14.68	AV	344.00	400	Vertical	Pass
5	12241.988	53.33	1.04	74.0	20.67	Peak	0.00	200	Vertical	Pass
5**	12241.988	43.83	1.04	54.0	10.17	AV	0.00	200	Vertical	Pass
6	15844.875	56.05	1.37	74.0	17.95	Peak	281.00	200	Vertical	Pass
6**	15844.875	46.67	1.37	54.0	7.33	AV	281.00	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	1576.500	38.65	-17.47	74.0	35.35	Peak	145.00	200	Horizontal	Pass
1**	1576.500	29.32	-17.47	54.0	24.68	AV	145.00	200	Horizontal	Pass
2	4377.600	49.34	-4.60	74.0	24.66	Peak	220.00	400	Horizontal	Pass
2**	4377.600	40.33	-4.60	54.0	13.67	AV	220.00	400	Horizontal	Pass
3	5246.400	99.58	-2.39	--	--	Peak	208.00	150	Horizontal	N/A
3**	5246.400	91.25	-2.39	--	--	AV	208.00	150	Horizontal	N/A
4	7362.825	49.39	-3.72	74.0	24.61	Peak	56.00	400	Horizontal	Pass
4**	7362.825	39.72	-3.72	54.0	14.28	AV	56.00	400	Horizontal	Pass
5	12329.388	53.05	1.42	74.0	20.95	Peak	211.00	150	Horizontal	Pass
5**	12329.388	44.07	1.42	54.0	9.93	AV	211.00	150	Horizontal	Pass
6	15797.888	56.17	2.26	74.0	17.83	Peak	199.00	300	Horizontal	Pass
6**	15797.888	46.75	2.26	54.0	7.25	AV	199.00	300	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	1458.200	38.56	-17.66	74.0	35.44	Peak	216.00	200	Vertical	Pass
1**	1458.200	29.55	-17.66	54.0	24.45	AV	216.00	200	Vertical	Pass
2	4177.800	50.36	-5.24	74.0	23.64	Peak	0.00	100	Vertical	Pass
2**	4177.800	39.66	-5.24	54.0	14.34	AV	0.00	100	Vertical	Pass
3	5247.000	92.27	-2.39	--	--	Peak	306.00	100	Vertical	N/A
3**	5247.000	85.64	-2.39	--	--	AV	306.00	100	Vertical	N/A
4	7342.700	49.95	-3.37	74.0	24.05	Peak	151.00	100	Vertical	Pass
4**	7342.700	41.15	-3.37	54.0	12.85	AV	151.00	100	Vertical	Pass
5	12612.287	53.14	1.88	74.0	20.86	Peak	266.00	200	Vertical	Pass
5**	12612.287	44.21	1.88	54.0	9.79	AV	266.00	200	Vertical	Pass
6	15774.262	55.71	1.24	74.0	18.29	Peak	130.00	200	Vertical	Pass
6**	15774.262	46.72	1.24	54.0	7.28	AV	130.00	200	Vertical	Pass

11x20 (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	1524.700	38.67	-17.36	74.0	35.33	Peak	148.00	300	Horizontal	Pass
1**	1524.700	29.41	-17.36	54.0	24.59	AV	148.00	300	Horizontal	Pass
2	4369.400	49.71	-4.57	74.0	24.29	Peak	196.00	200	Horizontal	Pass
2**	4369.400	40.28	-4.57	54.0	13.72	AV	196.00	200	Horizontal	Pass
3	5178.400	108.35	-2.65	--	--	Peak	208.00	100	Horizontal	N/A
3**	5178.400	98.38	-2.65	--	--	AV	208.00	100	Horizontal	N/A
4	7346.150	49.39	-3.39	74.0	24.61	Peak	189.00	300	Horizontal	Pass
4**	7346.150	40.79	-3.39	54.0	13.21	AV	189.00	300	Horizontal	Pass
5	12399.825	53.25	1.58	74.0	20.75	Peak	360.00	100	Horizontal	Pass
5**	12399.825	44.24	1.58	54.0	9.76	AV	360.00	100	Horizontal	Pass
6	15809.175	55.84	2.18	74.0	18.16	Peak	354.00	400	Horizontal	Pass
6**	15809.175	46.51	2.18	54.0	7.49	AV	354.00	400	Horizontal	Pass

11x20 (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	1603.200	39.19	-17.76	74.0	34.81	Peak	295.00	100	Vertical	Pass
1**	1603.200	28.56	-17.76	54.0	25.44	AV	295.00	100	Vertical	Pass
2	4391.600	49.69	-4.76	74.0	24.31	Peak	20.00	100	Vertical	Pass
2**	4391.600	39.76	-4.76	54.0	14.24	AV	20.00	100	Vertical	Pass
3	5181.000	100.41	-2.57	--	--	Peak	310.00	200	Vertical	N/A
3**	5181.000	91.74	-2.57	--	--	AV	310.00	200	Vertical	N/A
4	7717.025	50.44	-2.68	74.0	23.56	Peak	360.00	300	Vertical	Pass
4**	7717.025	40.54	-2.68	54.0	13.46	AV	360.00	300	Vertical	Pass
5	10357.137	58.76	0.06	68.2	9.44	Peak	135.00	150	Vertical	Pass
5**	10357.137	46.68	0.06	--	--	AV	135.00	150	Vertical	N/A
6	16019.963	55.88	0.52	74.0	18.12	Peak	240.00	300	Vertical	Pass
6**	16019.963	46.52	0.52	54.0	7.48	AV	240.00	300	Vertical	Pass

11x20 (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	1446.200	38.25	-17.22	74.0	35.75	Peak	18.00	300	Horizontal	Pass
1**	1446.200	29.86	-17.22	54.0	24.14	AV	18.00	300	Horizontal	Pass
2	4366.800	50.48	-4.21	74.0	23.52	Peak	124.00	300	Horizontal	Pass
2**	4366.800	41.03	-4.21	54.0	12.97	AV	124.00	300	Horizontal	Pass
3	5219.000	107.29	-2.66	--	--	Peak	210.00	200	Horizontal	N/A
3**	5219.000	100.17	-2.66	--	--	AV	210.00	200	Horizontal	N/A
4	7337.525	49.34	-3.32	74.0	24.66	Peak	0.00	200	Horizontal	Pass
4**	7337.525	40.25	-3.32	54.0	13.75	AV	0.00	200	Horizontal	Pass
5	12338.013	53.09	1.31	74.0	20.91	Peak	139.00	150	Horizontal	Pass
5**	12338.013	43.01	1.31	54.0	10.99	AV	139.00	150	Horizontal	Pass
6	16149.900	55.60	0.99	74.0	18.40	Peak	110.00	300	Horizontal	Pass
6**	16149.900	46.13	0.99	54.0	7.87	AV	110.00	300	Horizontal	Pass

11x20 (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	1496.100	38.39	-17.38	74.0	35.61	Peak	301.00	400	Vertical	Pass
1**	1496.100	29.37	-17.38	54.0	24.63	AV	301.00	400	Vertical	Pass
2	4379.600	49.39	-4.50	74.0	24.61	Peak	109.00	400	Vertical	Pass
2**	4379.600	40.65	-4.50	54.0	13.35	AV	109.00	400	Vertical	Pass
3	5215.600	101.48	-2.52	--	--	Peak	316.00	150	Vertical	N/A
3**	5215.600	91.22	-2.52	--	--	AV	316.00	150	Vertical	N/A
4	7403.937	49.88	-3.86	74.0	24.12	Peak	67.00	200	Vertical	Pass
4**	7403.937	39.85	-3.86	54.0	14.15	AV	67.00	200	Vertical	Pass
5	10444.250	55.58	-0.42	68.2	12.62	Peak	125.00	150	Vertical	Pass
5**	10444.250	46.88	-0.42	--	--	AV	125.00	150	Vertical	N/A
6	16011.300	56.11	0.45	74.0	17.89	Peak	303.00	200	Vertical	Pass
6**	16011.300	46.42	0.45	54.0	7.58	AV	303.00	200	Vertical	Pass

11x20 (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	1492.700	38.26	-17.56	74.0	35.74	Peak	302.00	100	Horizontal	Pass
1**	1492.700	28.79	-17.56	54.0	25.21	AV	302.00	100	Horizontal	Pass
2	4044.600	49.44	-4.92	74.0	24.56	Peak	88.00	100	Horizontal	Pass
2**	4044.600	41.06	-4.92	54.0	12.94	AV	88.00	100	Horizontal	Pass
3	5237.400	107.92	-2.26	--	--	Peak	216.00	200	Horizontal	N/A
3**	5237.400	98.22	-2.26	--	--	AV	216.00	200	Horizontal	N/A
4	7669.587	49.43	-2.38	74.0	24.57	Peak	124.00	100	Horizontal	Pass
4**	7669.587	39.75	-2.38	54.0	14.25	AV	124.00	100	Horizontal	Pass
5	12413.338	53.15	1.42	74.0	20.85	Peak	325.00	150	Horizontal	Pass
5**	12413.338	44.50	1.42	54.0	9.50	AV	325.00	150	Horizontal	Pass
6	15639.075	55.74	1.39	74.0	18.26	Peak	237.00	400	Horizontal	Pass
6**	15639.075	45.60	1.39	54.0	8.40	AV	237.00	400	Horizontal	Pass

11x20 (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	1462.500	38.74	-17.48	74.0	35.26	Peak	111.00	300	Vertical	Pass
1**	1462.500	28.28	-17.48	54.0	25.72	AV	111.00	300	Vertical	Pass
2	4377.800	50.07	-4.59	74.0	23.93	Peak	267.00	200	Vertical	Pass
2**	4377.800	39.68	-4.59	54.0	14.32	AV	267.00	200	Vertical	Pass
3	5241.600	100.97	-2.20	--	--	Peak	308.00	100	Vertical	N/A
3**	5241.600	92.86	-2.20	--	--	AV	308.00	100	Vertical	N/A
4	7347.588	49.37	-3.22	74.0	24.63	Peak	226.00	400	Vertical	Pass
4**	7347.588	41.09	-3.22	54.0	12.91	AV	226.00	400	Vertical	Pass
5	10481.912	55.44	-0.86	68.2	12.76	Peak	112.00	150	Vertical	Pass
5**	10481.912	47.26	-0.86	--	--	AV	112.00	150	Vertical	N/A
6	16127.588	56.78	0.91	74.0	17.22	Peak	155.00	100	Vertical	Pass
6**	16127.588	46.34	0.91	54.0	7.66	AV	155.00	100	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	1525.300	38.69	-17.40	74.0	35.31	Peak	124.00	100	Horizontal	Pass
1**	1525.300	29.15	-17.40	54.0	24.85	AV	124.00	100	Horizontal	Pass
2	4355.400	49.85	-3.90	74.0	24.15	Peak	0.00	200	Horizontal	Pass
2**	4355.400	40.58	-3.90	54.0	13.42	AV	0.00	200	Horizontal	Pass
3	5187.200	104.38	-2.60	--	--	Peak	208.00	100	Horizontal	N/A
3**	5187.200	96.68	-2.60	--	--	AV	208.00	100	Horizontal	N/A
4	7344.425	49.46	-3.29	74.0	24.54	Peak	212.00	100	Horizontal	Pass
4**	7344.425	40.87	-3.29	54.0	13.13	AV	212.00	100	Horizontal	Pass
5	12281.375	53.52	1.80	74.0	20.48	Peak	231.00	200	Horizontal	Pass
5**	12281.375	44.71	1.80	54.0	9.29	AV	231.00	200	Horizontal	Pass
6	15825.450	55.82	1.63	74.0	18.18	Peak	237.00	300	Horizontal	Pass
6**	15825.450	46.50	1.63	54.0	7.50	AV	237.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.500	38.07	-17.47	74.0	35.93	Peak	44.00	100	Vertical	Pass
1**	1550.500	29.03	-17.47	54.0	24.97	AV	44.00	100	Vertical	Pass
2	4272.400	49.56	-4.39	74.0	24.44	Peak	282.00	200	Vertical	Pass
2**	4272.400	40.28	-4.39	54.0	13.72	AV	282.00	200	Vertical	Pass
3	5190.800	98.05	-2.69	--	--	Peak	305.00	100	Vertical	N/A
3**	5190.800	89.13	-2.69	--	--	AV	305.00	100	Vertical	N/A
4	7347.300	49.38	-3.25	74.0	24.62	Peak	30.00	400	Vertical	Pass
4**	7347.300	40.76	-3.25	54.0	13.24	AV	30.00	400	Vertical	Pass
5	10368.062	55.54	0.12	68.2	12.66	Peak	178.00	150	Vertical	Pass
5**	10368.062	46.12	0.12	--	--	AV	178.00	150	Vertical	N/A
6	16030.200	55.81	0.71	74.0	18.19	Peak	0.00	200	Vertical	Pass
6**	16030.200	46.13	0.71	54.0	7.87	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1456.200	39.48	-17.66	74.0	34.52	Peak	68.00	200	Horizontal	Pass
1**	1456.200	29.18	-17.66	54.0	24.82	AV	68.00	200	Horizontal	Pass
2	4368.400	49.34	-4.48	74.0	24.66	Peak	265.00	400	Horizontal	Pass
2**	4368.400	40.31	-4.48	54.0	13.69	AV	265.00	400	Horizontal	Pass
3	5227.600	105.83	-2.47	--	--	Peak	216.00	100	Horizontal	N/A
3**	5227.600	96.93	-2.47	--	--	AV	216.00	100	Horizontal	N/A
4	7375.187	50.18	-3.85	74.0	23.82	Peak	78.00	100	Horizontal	Pass
4**	7375.187	40.04	-3.85	54.0	13.96	AV	78.00	100	Horizontal	Pass
5	12390.050	53.41	1.57	74.0	20.59	Peak	174.00	150	Horizontal	Pass
5**	12390.050	43.02	1.57	54.0	10.98	AV	174.00	150	Horizontal	Pass
6	15618.862	55.47	1.60	74.0	18.53	Peak	360.00	100	Horizontal	Pass
6**	15618.862	46.88	1.60	54.0	7.12	AV	360.00	100	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	1497.000	38.56	-17.43	74.0	35.44	Peak	313.00	300	Vertical	Pass
1**	1497.000	29.17	-17.43	54.0	24.83	AV	313.00	300	Vertical	Pass
2	4382.200	49.51	-4.62	74.0	24.49	Peak	277.00	400	Vertical	Pass
2**	4382.200	40.42	-4.62	54.0	13.58	AV	277.00	400	Vertical	Pass
3	5221.200	98.32	-2.78	--	--	Peak	314.00	200	Vertical	N/A
3**	5221.200	89.11	-2.78	--	--	AV	314.00	200	Vertical	N/A
4	7501.400	49.39	-3.43	74.0	24.61	Peak	0.00	200	Vertical	Pass
4**	7501.400	40.44	-3.43	54.0	13.56	AV	0.00	200	Vertical	Pass
5	10455.750	55.33	-0.75	68.2	12.87	Peak	171.00	150	Vertical	Pass
5**	10455.750	45.18	-0.75	--	--	AV	171.00	150	Vertical	N/A
6	15377.625	55.87	0.12	74.0	18.13	Peak	213.00	300	Vertical	Pass
6**	15377.625	45.70	0.12	54.0	8.30	AV	213.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1611.000	38.16	-17.71	74.0	35.84	Peak	160.00	400	Horizontal	Pass
1**	1611.000	28.53	-17.71	54.0	25.47	AV	160.00	400	Horizontal	Pass
2	4352.000	49.90	-3.60	74.0	24.10	Peak	272.00	400	Horizontal	Pass
2**	4352.000	40.30	-3.60	54.0	13.70	AV	272.00	400	Horizontal	Pass
3	5215.200	103.10	-2.50	--	--	Peak	201.00	150	Horizontal	N/A
3**	5215.200	93.08	-2.50	--	--	AV	201.00	150	Horizontal	N/A
4	7448.787	49.35	-3.67	74.0	24.65	Peak	360.00	200	Horizontal	Pass
4**	7448.787	40.01	-3.67	54.0	13.99	AV	360.00	200	Horizontal	Pass
5	12638.162	53.27	1.18	74.0	20.73	Peak	305.00	150	Horizontal	Pass
5**	12638.162	42.94	1.18	54.0	11.06	AV	305.00	150	Horizontal	Pass
6	16184.287	56.08	1.53	74.0	17.92	Peak	139.00	100	Horizontal	Pass
6**	16184.287	46.59	1.53	54.0	7.41	AV	139.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.400	39.35	-17.50	74.0	34.65	Peak	35.00	400	Vertical	Pass
1**	1471.400	28.79	-17.50	54.0	25.21	AV	35.00	400	Vertical	Pass
2	4379.800	49.88	-4.49	74.0	24.12	Peak	207.00	200	Vertical	Pass
2**	4379.800	40.94	-4.49	54.0	13.06	AV	207.00	200	Vertical	Pass
3	5211.200	95.05	-2.46	--	--	Peak	304.00	200	Vertical	N/A
3**	5211.200	87.18	-2.46	--	--	AV	304.00	200	Vertical	N/A
4	7398.762	49.04	-4.00	74.0	24.96	Peak	287.00	100	Vertical	Pass
4**	7398.762	40.12	-4.00	54.0	13.88	AV	287.00	100	Vertical	Pass
5	10386.750	53.32	0.10	68.2	14.88	Peak	129.00	150	Vertical	Pass
5**	10386.750	43.55	0.10	--	--	AV	129.00	150	Vertical	N/A
6	15645.638	56.43	1.23	74.0	17.57	Peak	274.00	400	Vertical	Pass
6**	15645.638	46.04	1.23	54.0	7.96	AV	274.00	400	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	1571.500	38.65	-17.67	74.0	35.35	Peak	298.00	400	Horizontal	Pass
1**	1571.500	28.70	-17.67	54.0	25.30	AV	298.00	400	Horizontal	Pass
2	4388.600	49.15	-4.71	74.0	24.85	Peak	58.00	100	Horizontal	Pass
2**	4388.600	40.28	-4.71	54.0	13.72	AV	58.00	100	Horizontal	Pass
3	5247.000	100.04	-2.39	--	--	Peak	203.00	150	Horizontal	N/A
3**	5247.000	91.07	-2.39	--	--	AV	203.00	150	Horizontal	N/A
4	7606.050	49.55	-3.13	74.0	24.45	Peak	325.00	400	Horizontal	Pass
4**	7606.050	39.15	-3.13	54.0	14.85	AV	325.00	400	Horizontal	Pass
5	12252.625	52.81	0.97	74.0	21.19	Peak	0.00	100	Horizontal	Pass
5**	12252.625	43.68	0.97	54.0	10.32	AV	0.00	100	Horizontal	Pass
6	15499.688	56.32	1.15	74.0	17.68	Peak	360.00	100	Horizontal	Pass
6**	15499.688	46.00	1.15	54.0	8.00	AV	360.00	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	1477.200	38.02	-17.56	74.0	35.98	Peak	161.00	100	Vertical	Pass
1**	1477.200	28.79	-17.56	54.0	25.21	AV	161.00	100	Vertical	Pass
2	4069.400	49.34	-5.53	74.0	24.66	Peak	306.00	100	Vertical	Pass
2**	4069.400	39.69	-5.53	54.0	14.31	AV	306.00	100	Vertical	Pass
3	5258.000	93.21	-2.34	--	--	Peak	306.00	100	Vertical	N/A
3**	5258.000	84.01	-2.34	--	--	AV	306.00	100	Vertical	N/A
4	7339.537	49.12	-3.38	74.0	24.88	Peak	50.00	300	Vertical	Pass
4**	7339.537	40.60	-3.38	54.0	13.40	AV	50.00	300	Vertical	Pass
5	12253.200	53.54	0.97	74.0	20.46	Peak	0.00	150	Vertical	Pass
5**	12253.200	44.00	0.97	54.0	10.00	AV	0.00	150	Vertical	Pass
6	15856.950	56.37	1.09	74.0	17.63	Peak	184.00	200	Vertical	Pass
6**	15856.950	46.59	1.09	54.0	7.41	AV	184.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.400	39.13	-17.43	74.0	34.87	Peak	360.00	300	Horizontal	Pass
1**	1470.400	29.08	-17.43	54.0	24.92	AV	360.00	300	Horizontal	Pass
2	4356.200	49.82	-3.96	74.0	24.18	Peak	237.00	300	Horizontal	Pass
2**	4356.200	40.61	-3.96	54.0	13.39	AV	237.00	300	Horizontal	Pass
3	5262.200	107.02	-2.72	--	--	Peak	216.00	200	Horizontal	N/A
3**	5262.200	99.57	-2.72	--	--	AV	216.00	200	Horizontal	N/A
4	7698.913	49.64	-2.42	74.0	24.36	Peak	151.00	400	Horizontal	Pass
4**	7698.913	39.71	-2.42	54.0	14.29	AV	151.00	400	Horizontal	Pass
5	12602.225	53.74	1.91	74.0	20.26	Peak	28.00	150	Horizontal	Pass
5**	12602.225	43.45	1.91	54.0	10.55	AV	28.00	150	Horizontal	Pass
6	16027.050	56.43	0.69	74.0	17.57	Peak	149.00	300	Horizontal	Pass
6**	16027.050	47.14	0.69	54.0	6.86	AV	149.00	300	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	1467.400	38.51	-17.52	74.0	35.49	Peak	310.00	200	Vertical	Pass
1**	1467.400	29.66	-17.52	54.0	24.34	AV	310.00	200	Vertical	Pass
2	4346.400	50.25	-4.04	74.0	23.75	Peak	268.00	200	Vertical	Pass
2**	4346.400	40.34	-4.04	54.0	13.66	AV	268.00	200	Vertical	Pass
3	5261.200	100.13	-2.64	--	--	Peak	316.00	150	Vertical	N/A
3**	5261.200	92.53	-2.64	--	--	AV	316.00	150	Vertical	N/A
4	7349.313	49.71	-3.24	74.0	24.29	Peak	195.00	200	Vertical	Pass
4**	7349.313	40.56	-3.24	54.0	13.44	AV	195.00	200	Vertical	Pass
5	12393.787	53.20	1.59	74.0	20.80	Peak	176.00	100	Vertical	Pass
5**	12393.787	43.21	1.59	54.0	10.79	AV	176.00	100	Vertical	Pass
6	16041.224	55.89	0.79	74.0	18.11	Peak	350.00	100	Vertical	Pass
6**	16041.224	46.34	0.79	54.0	7.66	AV	350.00	100	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	1623.700	38.30	-17.55	74.0	35.70	Peak	256.00	300	Horizontal	Pass
1**	1623.700	28.74	-17.55	54.0	25.26	AV	256.00	300	Horizontal	Pass
2	4350.800	49.44	-3.67	74.0	24.56	Peak	185.00	200	Horizontal	Pass
2**	4350.800	40.65	-3.67	54.0	13.35	AV	185.00	200	Horizontal	Pass
3	5301.400	106.68	-3.06	--	--	Peak	209.00	150	Horizontal	N/A
3**	5301.400	98.96	-3.06	--	--	AV	209.00	150	Horizontal	N/A
4	7347.300	49.98	-3.25	74.0	24.02	Peak	160.00	400	Horizontal	Pass
4**	7347.300	40.84	-3.25	54.0	13.16	AV	160.00	400	Horizontal	Pass
5	12272.750	53.16	1.54	74.0	20.84	Peak	345.00	200	Horizontal	Pass
5**	12272.750	43.87	1.54	54.0	10.13	AV	345.00	200	Horizontal	Pass
6	16122.599	56.03	0.71	74.0	17.97	Peak	103.00	300	Horizontal	Pass
6**	16122.599	46.92	0.71	54.0	7.08	AV	103.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.300	38.57	-17.75	74.0	35.43	Peak	104.00	200	Vertical	Pass
1**	1591.300	28.57	-17.75	54.0	25.43	AV	104.00	200	Vertical	Pass
2	4367.400	49.56	-4.27	74.0	24.44	Peak	342.00	200	Vertical	Pass
2**	4367.400	40.16	-4.27	54.0	13.84	AV	342.00	200	Vertical	Pass
3	5301.400	100.77	-3.06	--	--	Peak	319.00	200	Vertical	N/A
3**	5301.400	93.18	-3.06	--	--	AV	319.00	200	Vertical	N/A
4	7334.650	49.76	-3.45	74.0	24.24	Peak	180.00	400	Vertical	Pass
4**	7334.650	40.68	-3.45	54.0	13.32	AV	180.00	400	Vertical	Pass
5	11946.724	53.99	1.49	74.0	20.01	Peak	162.00	150	Vertical	Pass
5**	11946.724	45.32	1.49	54.0	8.68	AV	162.00	150	Vertical	Pass
6	15851.963	56.11	1.28	74.0	17.89	Peak	39.00	200	Vertical	Pass
6**	15851.963	46.46	1.28	54.0	7.54	AV	39.00	200	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	1574.100	38.90	-17.59	74.0	35.10	Peak	163.00	200	Horizontal	Pass
1**	1574.100	28.99	-17.59	54.0	25.01	AV	163.00	200	Horizontal	Pass
2	4327.600	49.33	-4.40	74.0	24.67	Peak	79.00	200	Horizontal	Pass
2**	4327.600	39.50	-4.40	54.0	14.50	AV	79.00	200	Horizontal	Pass
3	5317.400	107.02	-2.57	--	--	Peak	201.00	100	Horizontal	N/A
3**	5317.400	99.01	-2.57	--	--	AV	201.00	100	Horizontal	N/A
4	7314.525	50.15	-3.09	74.0	23.85	Peak	163.00	100	Horizontal	Pass
4**	7314.525	40.07	-3.09	54.0	13.93	AV	163.00	100	Horizontal	Pass
5	11643.412	53.43	-0.21	74.0	20.57	Peak	19.00	100	Horizontal	Pass
5**	11643.412	43.53	-0.21	54.0	10.47	AV	19.00	100	Horizontal	Pass
6	15801.562	55.71	2.31	74.0	18.29	Peak	71.00	200	Horizontal	Pass
6**	15801.562	46.50	2.31	54.0	7.50	AV	71.00	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	1584.800	38.75	-17.52	74.0	35.25	Peak	50.00	200	Vertical	Pass
1**	1584.800	29.39	-17.52	54.0	24.61	AV	50.00	200	Vertical	Pass
2	4197.000	49.18	-4.73	74.0	24.82	Peak	169.00	200	Vertical	Pass
2**	4197.000	39.84	-4.73	54.0	14.16	AV	169.00	200	Vertical	Pass
3	5322.400	100.87	-2.81	--	--	Peak	308.00	150	Vertical	N/A
3**	5322.400	93.72	-2.81	--	--	AV	308.00	150	Vertical	N/A
4	7693.162	49.58	-1.98	74.0	24.42	Peak	41.00	400	Vertical	Pass
4**	7693.162	39.85	-1.98	54.0	14.15	AV	41.00	400	Vertical	Pass
5	10641.475	54.73	-0.88	74.0	19.27	Peak	170.00	150	Vertical	Pass
5**	10641.475	47.05	-0.88	54.0	6.95	AV	170.00	150	Vertical	Pass
6	15846.187	55.54	1.36	74.0	18.46	Peak	51.00	300	Vertical	Pass
6**	15846.187	46.74	1.36	54.0	7.26	AV	51.00	300	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	1626.200	38.79	-17.64	74.0	35.21	Peak	251.00	100	Horizontal	Pass
1**	1626.200	28.52	-17.64	54.0	25.48	AV	251.00	100	Horizontal	Pass
2	4351.200	51.08	-3.65	74.0	22.92	Peak	309.00	400	Horizontal	Pass
2**	4351.200	41.85	-3.65	54.0	12.15	AV	309.00	400	Horizontal	Pass
3	5258.600	106.57	-2.37	--	--	Peak	215.00	200	Horizontal	N/A
3**	5258.600	99.27	-2.37	--	--	AV	215.00	200	Horizontal	N/A
4	7307.625	49.96	-2.91	74.0	24.04	Peak	60.00	300	Horizontal	Pass
4**	7307.625	42.31	-2.91	54.0	11.69	AV	60.00	300	Horizontal	Pass
5	11639.675	53.47	-0.24	74.0	20.53	Peak	237.00	150	Horizontal	Pass
5**	11639.675	43.72	-0.24	54.0	10.28	AV	237.00	150	Horizontal	Pass
6	16010.512	56.39	0.44	74.0	17.61	Peak	280.00	200	Horizontal	Pass
6**	16010.512	46.69	0.44	54.0	7.31	AV	280.00	200	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	1509.400	38.32	-17.55	74.0	35.68	Peak	57.00	100	Vertical	Pass
1**	1509.400	28.48	-17.55	54.0	25.52	AV	57.00	100	Vertical	Pass
2	4353.200	49.66	-3.71	74.0	24.34	Peak	330.00	400	Vertical	Pass
2**	4353.200	40.32	-3.71	54.0	13.68	AV	330.00	400	Vertical	Pass
3	5258.200	99.83	-2.35	--	--	Peak	319.00	150	Vertical	N/A
3**	5258.200	92.91	-2.35	--	--	AV	319.00	150	Vertical	N/A
4	7350.175	49.71	-3.34	74.0	24.29	Peak	360.00	400	Vertical	Pass
4**	7350.175	40.66	-3.34	54.0	13.34	AV	360.00	400	Vertical	Pass
5	12598.200	53.36	1.86	74.0	20.64	Peak	180.00	100	Vertical	Pass
5**	12598.200	43.99	1.86	54.0	10.01	AV	180.00	100	Vertical	Pass
6	16126.800	55.58	0.88	74.0	18.42	Peak	34.00	400	Vertical	Pass
6**	16126.800	45.50	0.88	54.0	8.50	AV	34.00	400	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	1524.200	38.24	-17.33	74.0	35.76	Peak	223.00	300	Horizontal	Pass
1**	1524.200	28.53	-17.33	54.0	25.47	AV	223.00	300	Horizontal	Pass
2	4398.600	49.56	-4.91	74.0	24.44	Peak	111.00	300	Horizontal	Pass
2**	4398.600	39.57	-4.91	54.0	14.43	AV	111.00	300	Horizontal	Pass
3	5298.400	106.89	-3.24	--	--	Peak	216.00	100	Horizontal	N/A
3**	5298.400	99.19	-3.24	--	--	AV	216.00	100	Horizontal	N/A
4	7303.312	49.31	-2.68	74.0	24.69	Peak	360.00	300	Horizontal	Pass
4**	7303.312	40.06	-2.68	54.0	13.94	AV	360.00	300	Horizontal	Pass
5	11919.126	52.90	1.50	74.0	21.10	Peak	164.00	200	Horizontal	Pass
5**	11919.126	43.33	1.50	54.0	10.67	AV	164.00	200	Horizontal	Pass
6	16030.463	55.73	0.71	74.0	18.27	Peak	220.00	400	Horizontal	Pass
6**	16030.463	46.14	0.71	54.0	7.86	AV	220.00	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	1603.400	38.53	-17.76	74.0	35.47	Peak	144.00	300	Vertical	Pass
1**	1603.400	28.73	-17.76	54.0	25.27	AV	144.00	300	Vertical	Pass
2	4372.600	49.91	-4.48	74.0	24.09	Peak	332.00	100	Vertical	Pass
2**	4372.600	41.18	-4.48	54.0	12.82	AV	332.00	100	Vertical	Pass
3	5300.800	100.54	-3.08	--	--	Peak	312.00	100	Vertical	N/A
3**	5300.800	93.08	-3.08	--	--	AV	312.00	100	Vertical	N/A
4	7354.775	49.48	-3.44	74.0	24.52	Peak	300.00	300	Vertical	Pass
4**	7354.775	41.26	-3.44	54.0	12.74	AV	300.00	300	Vertical	Pass
5	10603.237	51.96	-1.47	74.0	22.04	Peak	171.00	150	Vertical	Pass
5**	10603.237	46.94	-1.47	54.0	7.06	AV	171.00	150	Vertical	Pass
6	16022.325	55.75	0.59	74.0	18.25	Peak	225.00	100	Vertical	Pass
6**	16022.325	46.42	0.59	54.0	7.58	AV	225.00	100	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	1499.900	39.21	-17.49	74.0	34.79	Peak	330.00	100	Horizontal	Pass
1**	1499.900	29.61	-17.49	54.0	24.39	AV	330.00	100	Horizontal	Pass
2	4371.800	49.89	-4.28	74.0	24.11	Peak	209.00	100	Horizontal	Pass
2**	4371.800	39.87	-4.28	54.0	14.13	AV	209.00	100	Horizontal	Pass
3	5316.800	106.78	-2.53	--	--	Peak	229.00	100	Horizontal	N/A
3**	5316.800	99.43	-2.53	--	--	AV	229.00	100	Horizontal	N/A
4	7344.712	50.72	-3.31	74.0	23.28	Peak	315.00	300	Horizontal	Pass
4**	7344.712	40.81	-3.31	54.0	13.19	AV	315.00	300	Horizontal	Pass
5	12262.112	52.84	1.17	74.0	21.16	Peak	0.00	150	Horizontal	Pass
5**	12262.112	44.08	1.17	54.0	9.92	AV	0.00	150	Horizontal	Pass
6	15818.100	55.93	1.95	74.0	18.07	Peak	129.00	200	Horizontal	Pass
6**	15818.100	46.34	1.95	54.0	7.66	AV	129.00	200	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	1442.200	38.89	-17.41	74.0	35.11	Peak	40.00	200	Vertical	Pass
1**	1442.200	29.02	-17.41	54.0	24.98	AV	40.00	200	Vertical	Pass
2	4367.200	49.59	-4.23	74.0	24.41	Peak	263.00	400	Vertical	Pass
2**	4367.200	40.12	-4.23	54.0	13.88	AV	263.00	400	Vertical	Pass
3	5318.600	101.20	-2.66	--	--	Peak	325.00	100	Vertical	N/A
3**	5318.600	93.58	-2.66	--	--	AV	325.00	100	Vertical	N/A
4	7400.775	49.29	-4.05	74.0	24.71	Peak	315.00	300	Vertical	Pass
4**	7400.775	39.96	-4.05	54.0	14.04	AV	315.00	300	Vertical	Pass
5	10638.026	51.62	-0.94	74.0	22.38	Peak	0.00	150	Vertical	Pass
5**	10638.026	46.30	-0.94	54.0	7.70	AV	0.00	150	Vertical	Pass
6	15800.513	55.57	2.33	74.0	18.43	Peak	291.00	300	Vertical	Pass
6**	15800.513	46.38	2.33	54.0	7.62	AV	291.00	300	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	1578.000	38.33	-17.45	74.0	35.67	Peak	72.00	200	Horizontal	Pass
1**	1578.000	28.68	-17.45	54.0	25.32	AV	72.00	200	Horizontal	Pass
2	4270.200	50.60	-4.58	74.0	23.40	Peak	342.00	200	Horizontal	Pass
2**	4270.200	40.47	-4.58	54.0	13.53	AV	342.00	200	Horizontal	Pass
3	5272.000	104.21	-2.74	--	--	Peak	219.00	150	Horizontal	N/A
3**	5272.000	96.58	-2.74	--	--	AV	219.00	150	Horizontal	N/A
4	7343.275	49.67	-3.33	74.0	24.33	Peak	225.00	400	Horizontal	Pass
4**	7343.275	39.90	-3.33	54.0	14.10	AV	225.00	400	Horizontal	Pass
5	12318.175	53.55	1.42	74.0	20.45	Peak	208.00	200	Horizontal	Pass
5**	12318.175	43.61	1.42	54.0	10.39	AV	208.00	200	Horizontal	Pass
6	15615.450	55.69	1.50	74.0	18.31	Peak	219.00	300	Horizontal	Pass
6**	15615.450	45.77	1.50	54.0	8.23	AV	219.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.200	38.01	-17.59	74.0	35.99	Peak	164.00	200	Vertical	Pass
1**	1515.200	29.14	-17.59	54.0	24.86	AV	164.00	200	Vertical	Pass
2	4371.600	49.69	-4.23	74.0	24.31	Peak	72.00	300	Vertical	Pass
2**	4371.600	41.67	-4.23	54.0	12.33	AV	72.00	300	Vertical	Pass
3	5266.600	97.61	-2.80	--	--	Peak	312.00	200	Vertical	N/A
3**	5266.600	89.41	-2.80	--	--	AV	312.00	200	Vertical	N/A
4	7306.763	49.50	-2.81	74.0	24.50	Peak	182.00	300	Vertical	Pass
4**	7306.763	39.85	-2.81	54.0	14.15	AV	182.00	300	Vertical	Pass
5	10540.276	53.11	-0.64	68.2	15.09	Peak	108.00	150	Vertical	Pass
5**	10540.276	45.48	-0.64	--	--	AV	108.00	150	Vertical	N/A
6	16055.137	55.53	0.79	74.0	18.47	Peak	149.00	100	Vertical	Pass
6**	16055.137	46.53	0.79	54.0	7.47	AV	149.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.700	38.85	-17.43	74.0	35.15	Peak	334.00	400	Horizontal	Pass
1**	1495.700	29.16	-17.43	54.0	24.84	AV	334.00	400	Horizontal	Pass
2	4364.600	49.24	-4.36	74.0	24.76	Peak	128.00	200	Horizontal	Pass
2**	4364.600	40.22	-4.36	54.0	13.78	AV	128.00	200	Horizontal	Pass
3	5305.800	103.56	-2.80	--	--	Peak	210.00	150	Horizontal	Pass
3**	5305.800	96.73	-2.80	--	--	AV	210.00	150	Horizontal	N/A
4	7681.950	50.89	-2.35	74.0	23.11	Peak	108.00	400	Horizontal	Pass
4**	7681.950	40.76	-2.35	54.0	13.24	AV	108.00	400	Horizontal	Pass
5	12237.388	52.94	1.11	74.0	21.06	Peak	172.00	200	Horizontal	Pass
5**	12237.388	44.35	1.11	54.0	9.65	AV	172.00	200	Horizontal	Pass
6	15850.125	55.80	1.33	74.0	18.20	Peak	32.00	400	Horizontal	Pass
6**	15850.125	46.64	1.33	54.0	7.36	AV	32.00	400	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	1576.900	38.33	-17.44	74.0	35.67	Peak	239.00	200	Vertical	Pass
1**	1576.900	29.25	-17.44	54.0	24.75	AV	239.00	200	Vertical	Pass
2	4372.800	49.77	-4.53	74.0	24.23	Peak	6.00	300	Vertical	Pass
2**	4372.800	40.11	-4.53	54.0	13.89	AV	6.00	300	Vertical	Pass
3	5308.000	97.48	-2.94	--	--	Peak	317.00	150	Vertical	N/A
3**	5308.000	89.96	-2.94	--	--	AV	317.00	150	Vertical	N/A
4	7311.938	50.34	-2.71	74.0	23.66	Peak	13.00	100	Vertical	Pass
4**	7311.938	40.14	-2.71	54.0	13.86	AV	13.00	100	Vertical	Pass
5	12521.150	53.37	1.45	74.0	20.63	Peak	77.00	200	Vertical	Pass
5**	12521.150	42.96	1.45	54.0	11.04	AV	77.00	200	Vertical	Pass
6	15808.650	56.22	2.19	74.0	17.78	Peak	331.00	200	Vertical	Pass
6**	15808.650	46.89	2.19	54.0	7.11	AV	331.00	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	1612.100	38.46	-17.70	74.0	35.54	Peak	325.00	300	Horizontal	Pass
1**	1612.100	29.22	-17.70	54.0	24.78	AV	325.00	300	Horizontal	Pass
2	4393.000	49.37	-4.69	74.0	24.63	Peak	350.00	200	Horizontal	Pass
2**	4393.000	40.12	-4.69	54.0	13.88	AV	350.00	200	Horizontal	Pass
3	5258.200	106.83	-2.35	--	--	Peak	237.00	100	Horizontal	N/A
3**	5258.200	99.21	-2.35	--	--	AV	237.00	100	Horizontal	N/A
4	7677.638	50.19	-2.46	74.0	23.81	Peak	339.00	400	Horizontal	Pass
4**	7677.638	40.76	-2.46	54.0	13.24	AV	339.00	400	Horizontal	Pass
5	12607.400	53.23	1.90	74.0	20.77	Peak	265.00	200	Horizontal	Pass
5**	12607.400	43.74	1.90	54.0	10.26	AV	265.00	200	Horizontal	Pass
6	15815.737	56.02	2.03	74.0	17.98	Peak	35.00	400	Horizontal	Pass
6**	15815.737	47.15	2.03	54.0	6.85	AV	35.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.100	38.81	-17.64	74.0	35.19	Peak	71.00	100	Vertical	Pass
1**	1622.100	29.84	-17.64	54.0	24.16	AV	71.00	100	Vertical	Pass
2	4348.400	49.67	-3.87	74.0	24.33	Peak	360.00	200	Vertical	Pass
2**	4348.400	40.13	-3.87	54.0	13.87	AV	360.00	200	Vertical	Pass
3	5258.800	99.63	-2.38	--	--	Peak	319.00	200	Vertical	N/A
3**	5258.800	91.88	-2.38	--	--	AV	319.00	200	Vertical	N/A
4	7334.650	49.75	-3.45	74.0	24.25	Peak	119.00	400	Vertical	Pass
4**	7334.650	40.42	-3.45	54.0	13.58	AV	119.00	400	Vertical	Pass
5	10512.388	55.40	-0.76	68.2	12.80	Peak	175.00	150	Vertical	Pass
5**	10512.388	44.29	-0.76	--	--	AV	175.00	150	Vertical	N/A
6	16118.400	55.91	0.63	74.0	18.09	Peak	286.00	400	Vertical	Pass
6**	16118.400	45.71	0.63	54.0	8.29	AV	286.00	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	1504.400	39.14	-17.38	74.0	34.86	Peak	127.00	300	Horizontal	Pass
1**	1504.400	29.48	-17.38	54.0	24.52	AV	127.00	300	Horizontal	Pass
2	4347.600	49.74	-3.94	74.0	24.26	Peak	192.00	400	Horizontal	Pass
2**	4347.600	40.38	-3.94	54.0	13.62	AV	192.00	400	Horizontal	Pass
3	5301.200	107.76	-3.07	--	--	Peak	214.00	100	Horizontal	N/A
3**	5301.200	99.41	-3.07	--	--	AV	214.00	100	Horizontal	N/A
4	7345.000	50.02	-3.33	74.0	23.98	Peak	98.00	100	Horizontal	Pass
4**	7345.000	40.92	-3.33	54.0	13.08	AV	98.00	100	Horizontal	Pass
5	12074.375	52.87	0.68	74.0	21.13	Peak	81.00	150	Horizontal	Pass
5**	12074.375	43.64	0.68	54.0	10.36	AV	81.00	150	Horizontal	Pass
6	15676.088	56.22	1.55	74.0	17.78	Peak	93.00	300	Horizontal	Pass
6**	15676.088	45.96	1.55	54.0	8.04	AV	93.00	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	1479.800	38.74	-17.59	74.0	35.26	Peak	195.00	200	Vertical	Pass
1**	1479.800	29.51	-17.59	54.0	24.49	AV	195.00	200	Vertical	Pass
2	4365.400	50.39	-4.29	74.0	23.61	Peak	96.00	200	Vertical	Pass
2**	4365.400	40.41	-4.29	54.0	13.59	AV	96.00	200	Vertical	Pass
3	5301.200	100.80	-3.07	--	--	Peak	312.00	200	Vertical	N/A
3**	5301.200	94.03	-3.07	--	--	AV	312.00	200	Vertical	N/A
4	7345.000	49.42	-3.33	74.0	24.58	Peak	312.00	200	Vertical	Pass
4**	7345.000	40.75	-3.33	54.0	13.25	AV	312.00	200	Vertical	Pass
5	10602.662	54.26	-1.48	74.0	19.74	Peak	177.00	150	Vertical	Pass
5**	10602.662	47.31	-1.48	54.0	6.69	AV	177.00	150	Vertical	Pass
6	15836.738	55.68	1.45	74.0	18.32	Peak	273.00	100	Vertical	Pass
6**	15836.738	47.66	1.45	54.0	6.34	AV	273.00	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	1461.900	38.84	-17.50	74.0	35.16	Peak	303.00	400	Horizontal	Pass
1**	1461.900	28.62	-17.50	54.0	25.38	AV	303.00	400	Horizontal	Pass
2	4278.600	49.34	-4.48	74.0	24.66	Peak	0.00	100	Horizontal	Pass
2**	4278.600	40.56	-4.48	54.0	13.44	AV	0.00	100	Horizontal	Pass
3	5319.000	106.45	-2.69	--	--	Peak	216.00	100	Horizontal	N/A
3**	5319.000	99.38	-2.69	--	--	AV	216.00	100	Horizontal	N/A
4	7691.150	49.40	-1.91	74.0	24.60	Peak	143.00	300	Horizontal	Pass
4**	7691.150	40.62	-1.91	54.0	13.38	AV	143.00	300	Horizontal	Pass
5	12613.724	52.70	1.88	74.0	21.30	Peak	24.00	200	Horizontal	Pass
5**	12613.724	43.78	1.88	54.0	10.22	AV	24.00	200	Horizontal	Pass
6	16074.563	55.50	1.52	74.0	18.50	Peak	294.00	100	Horizontal	Pass
6**	16074.563	47.00	1.52	54.0	7.00	AV	294.00	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	1529.500	38.78	-17.45	74.0	35.22	Peak	153.00	100	Vertical	Pass
1**	1529.500	28.98	-17.45	54.0	25.02	AV	153.00	100	Vertical	Pass
2	4365.600	49.48	-4.27	74.0	24.52	Peak	149.00	200	Vertical	Pass
2**	4365.600	40.47	-4.27	54.0	13.53	AV	149.00	200	Vertical	Pass
3	5322.600	100.76	-2.80	--	--	Peak	322.00	150	Vertical	N/A
3**	5322.600	93.31	-2.80	--	--	AV	322.00	150	Vertical	N/A
4	7332.350	50.68	-3.77	74.0	23.32	Peak	216.00	300	Vertical	Pass
4**	7332.350	40.06	-3.77	54.0	13.94	AV	216.00	300	Vertical	Pass
5	10638.312	51.34	-0.93	74.0	22.66	Peak	348.00	150	Vertical	Pass
5**	10638.312	46.11	-0.93	54.0	7.89	AV	348.00	150	Vertical	Pass
6	15840.675	56.23	1.44	74.0	17.77	Peak	360.00	200	Vertical	Pass
6**	15840.675	46.74	1.44	54.0	7.26	AV	360.00	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	1559.000	39.17	-17.44	74.0	34.83	Peak	197.00	100	Horizontal	Pass
1**	1559.000	28.49	-17.44	54.0	25.51	AV	197.00	100	Horizontal	Pass
2	4353.800	49.64	-3.77	74.0	24.36	Peak	153.00	200	Horizontal	Pass
2**	4353.800	40.22	-3.77	54.0	13.78	AV	153.00	200	Horizontal	Pass
3	5267.400	104.37	-2.85	--	--	Peak	231.00	200	Horizontal	N/A
3**	5267.400	96.19	-2.85	--	--	AV	231.00	200	Horizontal	N/A
4	7308.487	49.31	-2.88	74.0	24.69	Peak	360.00	200	Horizontal	Pass
4**	7308.487	40.20	-2.88	54.0	13.80	AV	360.00	200	Horizontal	Pass
5	12237.100	53.51	1.12	74.0	20.49	Peak	126.00	200	Horizontal	Pass
5**	12237.100	43.17	1.12	54.0	10.83	AV	126.00	200	Horizontal	Pass
6	16079.287	55.99	1.63	74.0	18.01	Peak	153.00	100	Horizontal	Pass
6**	16079.287	46.61	1.63	54.0	7.39	AV	153.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.800	38.36	-17.79	74.0	35.64	Peak	67.00	400	Vertical	Pass
1**	1591.800	28.61	-17.79	54.0	25.39	AV	67.00	400	Vertical	Pass
2	4399.400	49.72	-4.89	74.0	24.28	Peak	74.00	300	Vertical	Pass
2**	4399.400	40.61	-4.89	54.0	13.39	AV	74.00	300	Vertical	Pass
3	5274.200	97.14	-2.73	--	--	Peak	307.00	100	Vertical	N/A
3**	5274.200	90.80	-2.73	--	--	AV	307.00	100	Vertical	N/A
4	7354.775	49.42	-3.44	74.0	24.58	Peak	122.00	400	Vertical	Pass
4**	7354.775	40.75	-3.44	54.0	13.25	AV	122.00	400	Vertical	Pass
5	11940.112	53.21	1.68	74.0	20.79	Peak	156.00	100	Vertical	Pass
5**	11940.112	43.90	1.68	54.0	10.10	AV	156.00	100	Vertical	Pass
6	16060.650	55.92	0.97	74.0	18.08	Peak	122.00	400	Vertical	Pass
6**	16060.650	45.85	0.97	54.0	8.15	AV	122.00	400	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	1548.400	38.38	-17.47	74.0	35.62	Peak	360.00	300	Horizontal	Pass
1**	1548.400	29.14	-17.47	54.0	24.86	AV	360.00	300	Horizontal	Pass
2	4352.000	49.60	-3.60	74.0	24.40	Peak	156.00	300	Horizontal	Pass
2**	4352.000	40.51	-3.60	54.0	13.49	AV	156.00	300	Horizontal	Pass
3	5307.400	104.44	-2.88	--	--	Peak	213.00	100	Horizontal	N/A
3**	5307.400	95.79	-2.88	--	--	AV	213.00	100	Horizontal	N/A
4	7446.775	49.51	-3.77	74.0	24.49	Peak	131.00	300	Horizontal	Pass
4**	7446.775	39.73	-3.77	54.0	14.27	AV	131.00	300	Horizontal	Pass
5	12258.662	52.99	1.05	74.0	21.01	Peak	59.00	150	Horizontal	Pass
5**	12258.662	44.36	1.05	54.0	9.64	AV	59.00	150	Horizontal	Pass
6	15798.674	56.31	2.29	74.0	17.69	Peak	342.00	100	Horizontal	Pass
6**	15798.674	46.10	2.29	54.0	7.90	AV	342.00	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	1490.700	38.54	-17.58	74.0	35.46	Peak	96.00	200	Vertical	Pass
1**	1490.700	29.50	-17.58	54.0	24.50	AV	96.00	200	Vertical	Pass
2	4353.200	49.42	-3.71	74.0	24.58	Peak	22.00	200	Vertical	Pass
2**	4353.200	41.27	-3.71	54.0	12.73	AV	22.00	200	Vertical	Pass
3	5307.000	97.32	-2.84	--	--	Peak	323.00	100	Vertical	N/A
3**	5307.000	89.85	-2.84	--	--	AV	323.00	100	Vertical	N/A
4	7449.075	49.49	-3.67	74.0	24.51	Peak	326.00	200	Vertical	Pass
4**	7449.075	40.01	-3.67	54.0	13.99	AV	326.00	200	Vertical	Pass
5	12296.325	53.16	1.55	74.0	20.84	Peak	237.00	150	Vertical	Pass
5**	12296.325	43.55	1.55	54.0	10.45	AV	237.00	150	Vertical	Pass
6	16107.375	55.60	0.88	74.0	18.40	Peak	139.00	400	Vertical	Pass
6**	16107.375	46.04	0.88	54.0	7.96	AV	139.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.000	39.45	-17.46	74.0	34.55	Peak	132.00	100	Horizontal	Pass
1**	1551.000	29.21	-17.46	54.0	24.79	AV	132.00	100	Horizontal	Pass
2	4272.800	50.36	-4.39	74.0	23.64	Peak	156.00	300	Horizontal	Pass
2**	4272.800	40.65	-4.39	54.0	13.35	AV	156.00	300	Horizontal	Pass
3	5291.600	100.85	-3.17	--	--	Peak	212.00	150	Horizontal	N/A
3**	5291.600	92.77	-3.17	--	--	AV	212.00	150	Horizontal	N/A
4	7648.312	50.16	-2.80	74.0	23.84	Peak	251.00	300	Horizontal	Pass
4**	7648.312	39.66	-2.80	54.0	14.34	AV	251.00	300	Horizontal	Pass
5	12278.500	53.63	1.75	74.0	20.37	Peak	0.00	150	Horizontal	Pass
5**	12278.500	44.01	1.75	54.0	9.99	AV	0.00	150	Horizontal	Pass
6	15842.513	56.00	1.41	74.0	18.00	Peak	38.00	400	Horizontal	Pass
6**	15842.513	46.00	1.41	54.0	8.00	AV	38.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.700	38.93	-17.47	74.0	35.07	Peak	360.00	100	Vertical	Pass
1**	1583.700	29.49	-17.47	54.0	24.51	AV	360.00	100	Vertical	Pass
2	4348.600	49.48	-3.85	74.0	24.52	Peak	8.00	300	Vertical	Pass
2**	4348.600	40.21	-3.85	54.0	13.79	AV	8.00	300	Vertical	Pass
3	5296.200	94.74	-3.27	--	--	Peak	325.00	150	Vertical	N/A
3**	5296.200	86.83	-3.27	--	--	AV	325.00	150	Vertical	N/A
4	7674.187	49.22	-2.37	74.0	24.78	Peak	134.00	300	Vertical	Pass
4**	7674.187	40.19	-2.37	54.0	13.81	AV	134.00	300	Vertical	Pass
5	11210.150	53.08	-0.22	74.0	20.92	Peak	204.00	200	Vertical	Pass
5**	11210.150	42.87	-0.22	54.0	11.13	AV	204.00	200	Vertical	Pass
6	16016.550	55.71	0.49	74.0	18.29	Peak	78.00	400	Vertical	Pass
6**	16016.550	45.60	0.49	54.0	8.40	AV	78.00	400	Vertical	Pass

11x20 (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	1515.800	38.57	-17.56	74.0	35.43	Peak	282.00	100	Horizontal	Pass
1**	1515.800	29.08	-17.56	54.0	24.92	AV	282.00	100	Horizontal	Pass
2	4351.000	49.52	-3.66	74.0	24.48	Peak	49.00	300	Horizontal	Pass
2**	4351.000	40.91	-3.66	54.0	13.09	AV	49.00	300	Horizontal	Pass
3	5261.000	108.34	-2.62	--	--	Peak	205.00	200	Horizontal	N/A
3**	5261.000	100.18	-2.62	--	--	AV	205.00	200	Horizontal	N/A
4	7336.663	49.63	-3.28	74.0	24.37	Peak	297.00	200	Horizontal	Pass
4**	7336.663	40.76	-3.28	54.0	13.24	AV	297.00	200	Horizontal	Pass
5	12369.925	53.36	1.26	74.0	20.64	Peak	360.00	100	Horizontal	Pass
5**	12369.925	43.32	1.26	54.0	10.68	AV	360.00	100	Horizontal	Pass
6	16088.212	56.36	1.47	74.0	17.64	Peak	186.00	200	Horizontal	Pass
6**	16088.212	46.81	1.47	54.0	7.19	AV	186.00	200	Horizontal	Pass

11x20 (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	1540.200	38.47	-17.38	74.0	35.53	Peak	131.00	100	Vertical	Pass
1**	1540.200	28.98	-17.38	54.0	25.02	AV	131.00	100	Vertical	Pass
2	4314.400	49.63	-5.00	74.0	24.37	Peak	170.00	400	Vertical	Pass
2**	4314.400	39.24	-5.00	54.0	14.76	AV	170.00	400	Vertical	Pass
3	5263.800	101.73	-2.79	--	--	Peak	319.00	100	Vertical	N/A
3**	5263.800	92.33	-2.79	--	--	AV	319.00	100	Vertical	N/A
4	7315.100	49.50	-3.12	74.0	24.50	Peak	222.00	200	Vertical	Pass
4**	7315.100	39.52	-3.12	54.0	14.48	AV	222.00	200	Vertical	Pass
5	10520.150	54.82	-0.80	68.2	13.38	Peak	163.00	150	Vertical	Pass
5**	10520.150	46.62	-0.80	--	--	AV	163.00	150	Vertical	N/A
6	15801.037	55.64	2.32	74.0	18.36	Peak	340.00	200	Vertical	Pass
6**	15801.037	46.72	2.32	54.0	7.28	AV	340.00	200	Vertical	Pass

11x20 (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	1492.100	38.15	-17.52	74.0	35.85	Peak	67.00	400	Horizontal	Pass
1**	1492.100	29.42	-17.52	54.0	24.58	AV	67.00	400	Horizontal	Pass
2	4194.400	49.59	-4.65	74.0	24.41	Peak	240.00	200	Horizontal	Pass
2**	4194.400	40.97	-4.65	54.0	13.03	AV	240.00	200	Horizontal	Pass
3	5302.200	108.66	-3.02	--	--	Peak	205.00	150	Horizontal	N/A
3**	5302.200	98.91	-3.02	--	--	AV	205.00	150	Horizontal	N/A
4	7338.675	49.68	-3.36	74.0	24.32	Peak	0.00	200	Horizontal	Pass
4**	7338.675	40.64	-3.36	54.0	13.36	AV	0.00	200	Horizontal	Pass
5	12609.125	52.81	1.90	74.0	21.19	Peak	58.00	200	Horizontal	Pass
5**	12609.125	44.24	1.90	54.0	9.76	AV	58.00	200	Horizontal	Pass
6	15837.000	55.90	1.45	74.0	18.10	Peak	283.00	100	Horizontal	Pass
6**	15837.000	46.81	1.45	54.0	7.19	AV	283.00	100	Horizontal	Pass

11x20 (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	1573.200	38.73	-17.59	74.0	35.27	Peak	160.00	300	Vertical	Pass
1**	1573.200	29.01	-17.59	54.0	24.99	AV	160.00	300	Vertical	Pass
2	4380.200	49.34	-4.51	74.0	24.66	Peak	76.00	200	Vertical	Pass
2**	4380.200	40.28	-4.51	54.0	13.72	AV	76.00	200	Vertical	Pass
3	5301.400	102.87	-3.06	--	--	Peak	326.00	100	Vertical	N/A
3**	5301.400	93.39	-3.06	--	--	AV	326.00	100	Vertical	N/A
4	7345.288	49.98	-3.34	74.0	24.02	Peak	117.00	400	Vertical	Pass
4**	7345.288	40.67	-3.34	54.0	13.33	AV	117.00	400	Vertical	Pass
5	10600.075	52.19	-1.53	74.0	21.81	Peak	170.00	150	Vertical	Pass
5**	10600.075	46.28	-1.53	54.0	7.72	AV	170.00	150	Vertical	Pass
6	15839.362	55.77	1.45	74.0	18.23	Peak	0.00	150	Vertical	Pass
6**	15839.362	46.27	1.45	54.0	7.73	AV	0.00	150	Vertical	Pass

11x20 (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	1492.100	38.62	-17.52	74.0	35.38	Peak	134.00	400	Horizontal	Pass
1**	1492.100	29.01	-17.52	54.0	24.99	AV	134.00	400	Horizontal	Pass
2	4275.600	49.38	-4.44	74.0	24.62	Peak	260.00	400	Horizontal	Pass
2**	4275.600	40.21	-4.44	54.0	13.79	AV	260.00	400	Horizontal	Pass
3	5320.000	108.03	-2.77	--	--	Peak	204.00	150	Horizontal	N/A
3**	5320.000	98.60	-2.77	--	--	AV	204.00	150	Horizontal	N/A
4	7441.888	49.36	-3.86	74.0	24.64	Peak	116.00	200	Horizontal	Pass
4**	7441.888	40.10	-3.86	54.0	13.90	AV	116.00	200	Horizontal	Pass
5	12333.987	53.00	1.36	74.0	21.00	Peak	346.00	150	Horizontal	Pass
5**	12333.987	44.12	1.36	54.0	9.88	AV	346.00	150	Horizontal	Pass
6	15801.037	56.30	2.32	74.0	17.70	Peak	326.00	100	Horizontal	Pass
6**	15801.037	46.42	2.32	54.0	7.58	AV	326.00	100	Horizontal	Pass

11x20 (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	1492.400	38.43	-17.54	74.0	35.57	Peak	224.00	400	Vertical	Pass
1**	1492.400	29.68	-17.54	54.0	24.32	AV	224.00	400	Vertical	Pass
2	4366.800	49.91	-4.21	74.0	24.09	Peak	9.00	300	Vertical	Pass
2**	4366.800	40.76	-4.21	54.0	13.24	AV	9.00	300	Vertical	Pass
3	5321.800	101.30	-2.83	--	--	Peak	317.00	100	Vertical	N/A
3**	5321.800	93.15	-2.83	--	--	AV	317.00	100	Vertical	N/A
4	7343.275	49.41	-3.33	74.0	24.59	Peak	255.00	200	Vertical	Pass
4**	7343.275	41.01	-3.33	54.0	12.99	AV	255.00	200	Vertical	Pass
5	10639.462	51.66	-0.91	74.0	22.34	Peak	169.00	150	Vertical	Pass
5**	10639.462	46.09	-0.91	54.0	7.91	AV	169.00	150	Vertical	Pass
6	16039.125	55.97	0.79	74.0	18.03	Peak	360.00	100	Vertical	Pass
6**	16039.125	46.45	0.79	54.0	7.55	AV	360.00	100	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	1495.600	38.47	-17.45	74.0	35.53	Peak	320.00	200	Horizontal	Pass
1**	1495.600	29.00	-17.45	54.0	25.00	AV	320.00	200	Horizontal	Pass
2	4355.000	49.70	-3.87	74.0	24.30	Peak	269.00	200	Horizontal	Pass
2**	4355.000	40.36	-3.87	54.0	13.64	AV	269.00	200	Horizontal	Pass
3	5271.600	106.24	-2.74	--	--	Peak	201.00	100	Horizontal	N/A
3**	5271.600	97.35	-2.74	--	--	AV	201.00	100	Horizontal	N/A
4	7345.862	49.49	-3.37	74.0	24.51	Peak	187.00	200	Horizontal	Pass
4**	7345.862	40.61	-3.37	54.0	13.39	AV	187.00	200	Horizontal	Pass
5	12607.974	53.08	1.90	74.0	20.92	Peak	169.00	150	Horizontal	Pass
5**	12607.974	44.03	1.90	54.0	9.97	AV	169.00	150	Horizontal	Pass
6	15832.537	55.80	1.47	74.0	18.20	Peak	262.00	100	Horizontal	Pass
6**	15832.537	47.12	1.47	54.0	6.88	AV	262.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.000	39.07	-17.64	74.0	34.93	Peak	287.00	300	Vertical	Pass
1**	1481.000	29.40	-17.64	54.0	24.60	AV	287.00	300	Vertical	Pass
2	4382.600	49.41	-4.63	74.0	24.59	Peak	204.00	300	Vertical	Pass
2**	4382.600	40.79	-4.63	54.0	13.21	AV	204.00	300	Vertical	Pass
3	5265.200	99.37	-2.76	--	--	Peak	308.00	100	Vertical	N/A
3**	5265.200	89.36	-2.76	--	--	AV	308.00	100	Vertical	N/A
4	7354.200	49.50	-3.46	74.0	24.50	Peak	345.00	200	Vertical	Pass
4**	7354.200	40.89	-3.46	54.0	13.11	AV	345.00	200	Vertical	Pass
5	12285.688	53.35	1.76	74.0	20.65	Peak	204.00	200	Vertical	Pass
5**	12285.688	44.52	1.76	54.0	9.48	AV	204.00	200	Vertical	Pass
6	16082.175	56.46	1.59	74.0	17.54	Peak	332.00	300	Vertical	Pass
6**	16082.175	46.72	1.59	54.0	7.28	AV	332.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1556.300	40.01	-17.38	74.0	33.99	Peak	312.00	200	Horizontal	Pass
1**	1556.300	29.21	-17.38	54.0	24.79	AV	312.00	200	Horizontal	Pass
2	4370.200	49.62	-4.39	74.0	24.38	Peak	259.00	200	Horizontal	Pass
2**	4370.200	40.78	-4.39	54.0	13.22	AV	259.00	200	Horizontal	Pass
3	5309.400	105.00	-2.78	--	--	Peak	205.00	100	Horizontal	N/A
3**	5309.400	96.36	-2.78	--	--	AV	205.00	100	Horizontal	N/A
4	7326.025	49.72	-3.70	74.0	24.28	Peak	202.00	200	Horizontal	Pass
4**	7326.025	41.17	-3.70	54.0	12.83	AV	202.00	200	Horizontal	Pass
5	12602.512	53.40	1.91	74.0	20.60	Peak	327.00	100	Horizontal	Pass
5**	12602.512	43.45	1.91	54.0	10.55	AV	327.00	100	Horizontal	Pass
6	15588.938	56.03	1.16	74.0	17.97	Peak	304.00	400	Horizontal	Pass
6**	15588.938	45.53	1.16	54.0	8.47	AV	304.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.700	38.51	-17.46	74.0	35.49	Peak	95.00	400	Vertical	Pass
1**	1469.700	29.12	-17.46	54.0	24.88	AV	95.00	400	Vertical	Pass
2	4371.400	49.25	-4.18	74.0	24.75	Peak	9.00	100	Vertical	Pass
2**	4371.400	40.67	-4.18	54.0	13.33	AV	9.00	100	Vertical	Pass
3	5308.800	98.80	-2.90	--	--	Peak	315.00	150	Vertical	N/A
3**	5308.800	91.13	-2.90	--	--	AV	315.00	150	Vertical	N/A
4	7514.050	49.93	-3.32	74.0	24.07	Peak	360.00	100	Vertical	Pass
4**	7514.050	39.75	-3.32	54.0	14.25	AV	360.00	100	Vertical	Pass
5	12302.075	52.88	1.44	74.0	21.12	Peak	129.00	150	Vertical	Pass
5**	12302.075	44.11	1.44	54.0	9.89	AV	129.00	150	Vertical	Pass
6	16023.638	55.90	0.63	74.0	18.10	Peak	83.00	100	Vertical	Pass
6**	16023.638	45.85	0.63	54.0	8.15	AV	83.00	100	Vertical	Pass

11x80 (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	1607.100	39.30	-17.87	74.0	34.70	Peak	305.00	200	Horizontal	Pass
1**	1607.100	28.53	-17.87	54.0	25.47	AV	305.00	200	Horizontal	Pass
2	4352.800	49.74	-3.66	74.0	24.26	Peak	189.00	100	Horizontal	Pass
2**	4352.800	40.45	-3.66	54.0	13.55	AV	189.00	100	Horizontal	Pass
3	5292.800	103.39	-3.28	--	--	Peak	224.00	100	Horizontal	N/A
3**	5292.800	94.18	-3.28	--	--	AV	224.00	100	Horizontal	N/A
4	7640.550	49.39	-3.44	74.0	24.61	Peak	147.00	200	Horizontal	Pass
4**	7640.550	39.73	-3.44	54.0	14.27	AV	147.00	200	Horizontal	Pass
5	12338.875	53.42	1.30	74.0	20.58	Peak	220.00	150	Horizontal	Pass
5**	12338.875	43.45	1.30	54.0	10.55	AV	220.00	150	Horizontal	Pass
6	15531.713	55.57	1.00	74.0	18.43	Peak	213.00	400	Horizontal	Pass
6**	15531.713	45.56	1.00	54.0	8.44	AV	213.00	400	Horizontal	Pass

11x80 (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	1615.200	38.58	-17.79	74.0	35.42	Peak	9.00	200	Vertical	Pass
1**	1615.200	29.82	-17.79	54.0	24.18	AV	9.00	200	Vertical	Pass
2	4360.400	49.43	-4.17	74.0	24.57	Peak	8.00	100	Vertical	Pass
2**	4360.400	39.81	-4.17	54.0	14.19	AV	8.00	100	Vertical	Pass
3	5278.600	95.78	-2.84	--	--	Peak	316.00	100	Vertical	N/A
3**	5278.600	85.86	-2.84	--	--	AV	316.00	100	Vertical	N/A
4	7337.812	49.48	-3.33	74.0	24.52	Peak	84.00	300	Vertical	Pass
4**	7337.812	40.62	-3.33	54.0	13.38	AV	84.00	300	Vertical	Pass
5	12289.424	53.23	1.68	74.0	20.77	Peak	360.00	100	Vertical	Pass
5**	12289.424	43.62	1.68	54.0	10.38	AV	360.00	100	Vertical	Pass
6	15794.213	56.28	2.14	74.0	17.72	Peak	102.00	100	Vertical	Pass
6**	15794.213	45.97	2.14	54.0	8.03	AV	102.00	100	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	1555.600	38.27	-17.38	74.0	35.73	Peak	317.00	300	Horizontal	Pass
1**	1555.600	29.11	-17.38	54.0	24.89	AV	317.00	300	Horizontal	Pass
2	4386.800	49.74	-4.68	74.0	24.26	Peak	274.00	300	Horizontal	Pass
2**	4386.800	40.38	-4.68	54.0	13.62	AV	274.00	300	Horizontal	Pass
3	5501.000	107.68	-2.33	--	--	Peak	11.00	200	Horizontal	N/A
3**	5501.000	99.71	-2.33	--	--	AV	11.00	200	Horizontal	N/A
4	7331.775	50.38	-3.77	74.0	23.62	Peak	0.00	100	Horizontal	Pass
4**	7331.775	40.49	-3.77	54.0	13.51	AV	0.00	100	Horizontal	Pass
5	12005.662	53.14	1.27	74.0	20.86	Peak	255.00	200	Horizontal	Pass
5**	12005.662	43.03	1.27	54.0	10.97	AV	255.00	200	Horizontal	Pass
6	15850.651	55.97	1.31	74.0	18.03	Peak	140.00	200	Horizontal	Pass
6**	15850.651	46.29	1.31	54.0	7.71	AV	140.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.800	39.05	-17.42	74.0	34.95	Peak	0.00	300	Vertical	Pass
1**	1551.800	30.15	-17.42	54.0	23.85	AV	0.00	300	Vertical	Pass
2	4221.200	49.14	-5.04	74.0	24.86	Peak	208.00	200	Vertical	Pass
2**	4221.200	39.96	-5.04	54.0	14.04	AV	208.00	200	Vertical	Pass
3	5498.200	102.09	-2.22	--	--	Peak	326.00	200	Vertical	N/A
3**	5498.200	94.99	-2.22	--	--	AV	326.00	200	Vertical	N/A
4	7345.862	49.07	-3.37	74.0	24.93	Peak	19.00	200	Vertical	Pass
4**	7345.862	40.92	-3.37	54.0	13.08	AV	19.00	200	Vertical	Pass
5	12437.488	53.04	1.74	74.0	20.96	Peak	301.00	100	Vertical	Pass
5**	12437.488	44.55	1.74	54.0	9.45	AV	301.00	100	Vertical	Pass
6	15838.312	56.26	1.45	74.0	17.74	Peak	69.00	400	Vertical	Pass
6**	15838.312	47.04	1.45	54.0	6.96	AV	69.00	400	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	1541.100	38.86	-17.38	74.0	35.14	Peak	285.00	400	Horizontal	Pass
1**	1541.100	29.28	-17.38	54.0	24.72	AV	285.00	400	Horizontal	Pass
2	4385.000	50.49	-4.66	74.0	23.51	Peak	360.00	300	Horizontal	Pass
2**	4385.000	39.73	-4.66	54.0	14.27	AV	360.00	300	Horizontal	Pass
3	5578.600	108.09	-1.97	--	--	Peak	11.00	200	Horizontal	N/A
3**	5578.600	100.15	-1.97	--	--	AV	11.00	200	Horizontal	N/A
4	7335.513	49.94	-3.23	74.0	24.06	Peak	5.00	300	Horizontal	Pass
4**	7335.513	40.62	-3.23	54.0	13.38	AV	5.00	300	Horizontal	Pass
5	12244.575	53.64	1.02	74.0	20.36	Peak	104.00	150	Horizontal	Pass
5**	12244.575	43.67	1.02	54.0	10.33	AV	104.00	150	Horizontal	Pass
6	16042.276	55.79	0.77	74.0	18.21	Peak	18.00	300	Horizontal	Pass
6**	16042.276	46.88	0.77	54.0	7.12	AV	18.00	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	1604.900	38.65	-17.76	74.0	35.35	Peak	319.00	400	Vertical	Pass
1**	1604.900	29.95	-17.76	54.0	24.05	AV	319.00	400	Vertical	Pass
2	4370.600	49.72	-4.30	74.0	24.28	Peak	116.00	200	Vertical	Pass
2**	4370.600	41.25	-4.30	54.0	12.75	AV	116.00	200	Vertical	Pass
3	5578.400	102.56	-1.99	--	--	Peak	311.00	200	Vertical	N/A
3**	5578.400	94.71	-1.99	--	--	AV	311.00	200	Vertical	N/A
4	7383.813	49.38	-3.87	74.0	24.62	Peak	0.00	300	Vertical	Pass
4**	7383.813	39.95	-3.87	54.0	14.05	AV	0.00	300	Vertical	Pass
5	12252.338	53.58	0.97	74.0	20.42	Peak	39.00	200	Vertical	Pass
5**	12252.338	43.67	0.97	54.0	10.33	AV	39.00	200	Vertical	Pass
6	15833.326	55.58	1.47	74.0	18.42	Peak	293.00	400	Vertical	Pass
6**	15833.326	46.96	1.47	54.0	7.04	AV	293.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.200	38.71	-17.59	74.0	35.29	Peak	66.00	300	Horizontal	Pass
1**	1485.200	29.30	-17.59	54.0	24.70	AV	66.00	300	Horizontal	Pass
2	4342.400	49.32	-4.37	74.0	24.68	Peak	212.00	400	Horizontal	Pass
2**	4342.400	39.52	-4.37	54.0	14.48	AV	212.00	400	Horizontal	Pass
3	5698.200	106.01	-1.50	--	--	Peak	360.00	200	Horizontal	N/A
3**	5698.200	98.31	-1.50	--	--	AV	360.00	200	Horizontal	N/A
4	7354.487	49.45	-3.45	74.0	24.55	Peak	344.00	400	Horizontal	Pass
4**	7354.487	40.80	-3.45	54.0	13.20	AV	344.00	400	Horizontal	Pass
5	12327.663	53.63	1.42	74.0	20.37	Peak	306.00	200	Horizontal	Pass
5**	12327.663	43.78	1.42	54.0	10.22	AV	306.00	200	Horizontal	Pass
6	15504.412	56.23	1.26	74.0	17.77	Peak	292.00	400	Horizontal	Pass
6**	15504.412	46.12	1.26	54.0	7.88	AV	292.00	400	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	1480.400	38.47	-17.62	74.0	35.53	Peak	9.00	400	Vertical	Pass
1**	1480.400	28.83	-17.62	54.0	25.17	AV	9.00	400	Vertical	Pass
2	4276.800	49.88	-4.45	74.0	24.12	Peak	313.00	200	Vertical	Pass
2**	4276.800	41.00	-4.45	54.0	13.00	AV	313.00	200	Vertical	Pass
3	5698.800	101.86	-1.49	--	--	Peak	313.00	100	Vertical	N/A
3**	5698.800	94.59	-1.49	--	--	AV	313.00	100	Vertical	N/A
4	7689.425	49.90	-2.01	74.0	24.10	Peak	249.00	100	Vertical	Pass
4**	7689.425	40.33	-2.01	54.0	13.67	AV	249.00	100	Vertical	Pass
5	12333.700	53.87	1.36	74.0	20.13	Peak	116.00	150	Vertical	Pass
5**	12333.700	43.82	1.36	54.0	10.18	AV	116.00	150	Vertical	Pass
6	16023.900	55.41	0.64	74.0	18.59	Peak	352.00	200	Vertical	Pass
6**	16023.900	47.17	0.64	54.0	6.83	AV	352.00	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	1564.400	38.48	-17.52	74.0	35.52	Peak	309.00	300	Horizontal	Pass
1**	1564.400	30.28	-17.52	54.0	23.72	AV	309.00	300	Horizontal	Pass
2	4349.200	50.01	-3.80	74.0	23.99	Peak	233.00	400	Horizontal	Pass
2**	4349.200	40.93	-3.80	54.0	13.07	AV	233.00	400	Horizontal	Pass
3	5497.600	107.45	-2.19	--	--	Peak	21.00	100	Horizontal	N/A
3**	5497.600	100.11	-2.19	--	--	AV	21.00	100	Horizontal	N/A
4	7350.462	49.85	-3.37	74.0	24.15	Peak	233.00	400	Horizontal	Pass
4**	7350.462	41.79	-3.37	54.0	12.21	AV	233.00	400	Horizontal	Pass
5	12287.988	52.99	1.71	74.0	21.01	Peak	253.00	200	Horizontal	Pass
5**	12287.988	44.77	1.71	54.0	9.23	AV	253.00	200	Horizontal	Pass
6	15815.737	55.67	2.03	74.0	18.33	Peak	360.00	200	Horizontal	Pass
6**	15815.737	46.54	2.03	54.0	7.46	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.200	38.85	-17.59	74.0	35.15	Peak	355.00	300	Vertical	Pass
1**	1493.200	29.65	-17.59	54.0	24.35	AV	355.00	300	Vertical	Pass
2	4261.000	49.38	-5.13	74.0	24.62	Peak	232.00	300	Vertical	Pass
2**	4261.000	39.50	-5.13	54.0	14.50	AV	232.00	300	Vertical	Pass
3	5498.200	102.03	-2.22	--	--	Peak	323.00	100	Vertical	N/A
3**	5498.200	94.37	-2.22	--	--	AV	323.00	100	Vertical	N/A
4	7358.800	50.46	-3.83	74.0	23.54	Peak	35.00	100	Vertical	Pass
4**	7358.800	39.92	-3.83	54.0	14.08	AV	35.00	100	Vertical	Pass
5	12394.362	53.04	1.60	74.0	20.96	Peak	97.00	200	Vertical	Pass
5**	12394.362	43.20	1.60	54.0	10.80	AV	97.00	200	Vertical	Pass
6	15846.974	56.29	1.35	74.0	17.71	Peak	21.00	400	Vertical	Pass
6**	15846.974	45.83	1.35	54.0	8.17	AV	21.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.900	38.89	-17.54	74.0	35.11	Peak	246.00	100	Horizontal	Pass
1**	1505.900	29.89	-17.54	54.0	24.11	AV	246.00	100	Horizontal	Pass
2	4330.600	50.06	-4.31	74.0	23.94	Peak	277.00	300	Horizontal	Pass
2**	4330.600	39.60	-4.31	54.0	14.40	AV	277.00	300	Horizontal	Pass
3	5578.800	106.95	-1.95	--	--	Peak	21.00	100	Horizontal	N/A
3**	5578.800	99.47	-1.95	--	--	AV	21.00	100	Horizontal	N/A
4	7336.663	49.82	-3.28	74.0	24.18	Peak	212.00	400	Horizontal	Pass
4**	7336.663	41.44	-3.28	54.0	12.56	AV	212.00	400	Horizontal	Pass
5	12442.951	53.05	1.80	74.0	20.95	Peak	267.00	100	Horizontal	Pass
5**	12442.951	44.14	1.80	54.0	9.86	AV	267.00	100	Horizontal	Pass
6	15853.275	56.42	1.24	74.0	17.58	Peak	218.00	100	Horizontal	Pass
6**	15853.275	47.50	1.24	54.0	6.50	AV	218.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.400	38.60	-17.43	74.0	35.40	Peak	200.00	400	Vertical	Pass
1**	1527.400	29.08	-17.43	54.0	24.92	AV	200.00	400	Vertical	Pass
2	4278.800	50.00	-4.49	74.0	24.00	Peak	264.00	200	Vertical	Pass
2**	4278.800	39.99	-4.49	54.0	14.01	AV	264.00	200	Vertical	Pass
3	5578.800	101.86	-1.95	--	--	Peak	317.00	150	Vertical	N/A
3**	5578.800	95.09	-1.95	--	--	AV	317.00	150	Vertical	N/A
4	7460.000	49.72	-3.99	74.0	24.28	Peak	222.00	200	Vertical	Pass
4**	7460.000	39.47	-3.99	54.0	14.53	AV	222.00	200	Vertical	Pass
5	12315.875	53.47	1.41	74.0	20.53	Peak	222.00	150	Vertical	Pass
5**	12315.875	44.42	1.41	54.0	9.58	AV	222.00	150	Vertical	Pass
6	15851.963	55.67	1.28	74.0	18.33	Peak	305.00	300	Vertical	Pass
6**	15851.963	47.16	1.28	54.0	6.84	AV	305.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1**	1494.400	28.48	-17.61	54.0	25.52	AV	1.00	100	Horizontal	Pass
2	4020.000	49.39	-4.90	74.0	24.61	Peak	9.00	100	Horizontal	Pass
2**	4020.000	39.49	-4.90	54.0	14.51	AV	9.00	100	Horizontal	Pass
3	5696.600	106.41	-1.58	--	--	Peak	0.00	100	Horizontal	N/A
3**	5696.600	97.75	-1.58	--	--	AV	0.00	100	Horizontal	N/A
4	7375.187	49.85	-3.85	74.0	24.15	Peak	360.00	100	Horizontal	Pass
4**	7375.187	39.74	-3.85	54.0	14.26	AV	360.00	100	Horizontal	Pass
5	12319.037	53.40	1.42	74.0	20.60	Peak	360.00	150	Horizontal	Pass
5**	12319.037	43.96	1.42	54.0	10.04	AV	360.00	150	Horizontal	Pass
6	15799.463	55.97	2.32	74.0	18.03	Peak	281.00	100	Horizontal	Pass
6**	15799.463	46.76	2.32	54.0	7.24	AV	281.00	100	Horizontal	Pass
6**	15760.349	43.41	0.09	54.0	10.59	AV	197.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.100	38.80	-17.59	74.0	35.20	Peak	234.00	300	Vertical	Pass
1**	1573.100	28.63	-17.59	54.0	25.37	AV	234.00	300	Vertical	Pass
2	4224.000	49.19	-4.98	74.0	24.81	Peak	256.00	100	Vertical	Pass
2**	4224.000	40.69	-4.98	54.0	13.31	AV	256.00	100	Vertical	Pass
3	5701.400	101.80	-1.50	--	--	Peak	309.00	150	Vertical	N/A
3**	5701.400	94.03	-1.50	--	--	AV	309.00	150	Vertical	N/A
4	7342.987	49.82	-3.35	74.0	24.18	Peak	301.00	400	Vertical	Pass
4**	7342.987	41.16	-3.35	54.0	12.84	AV	301.00	400	Vertical	Pass
5	12437.200	53.15	1.73	74.0	20.85	Peak	36.00	150	Vertical	Pass
5**	12437.200	44.11	1.73	54.0	9.89	AV	36.00	150	Vertical	Pass
6	15828.600	55.62	1.54	74.0	18.38	Peak	116.00	300	Vertical	Pass
6**	15828.600	46.40	1.54	54.0	7.60	AV	116.00	300	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	1533.000	39.27	-17.48	74.0	34.73	Peak	118.00	200	Horizontal	Pass
1**	1533.000	28.51	-17.48	54.0	25.49	AV	118.00	200	Horizontal	Pass
2	4190.200	49.67	-4.75	74.0	24.33	Peak	331.00	100	Horizontal	Pass
2**	4190.200	39.87	-4.75	54.0	14.13	AV	331.00	100	Horizontal	Pass
3	5505.200	103.48	-2.36	--	--	Peak	12.00	150	Horizontal	N/A
3**	5505.200	96.47	-2.36	--	--	AV	12.00	150	Horizontal	N/A
4	7684.825	49.44	-2.30	74.0	24.56	Peak	274.00	400	Horizontal	Pass
4**	7684.825	40.77	-2.30	54.0	13.23	AV	274.00	400	Horizontal	Pass
5	12577.212	52.92	1.68	74.0	21.08	Peak	42.00	150	Horizontal	Pass
5**	12577.212	43.20	1.68	54.0	10.80	AV	42.00	150	Horizontal	Pass
6	15609.150	55.35	1.23	74.0	18.65	Peak	360.00	300	Horizontal	Pass
6**	15609.150	45.84	1.23	54.0	8.16	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.200	38.69	-17.50	74.0	35.31	Peak	273.00	400	Vertical	Pass
1**	1531.200	29.45	-17.50	54.0	24.55	AV	273.00	400	Vertical	Pass
2	4357.400	49.93	-4.09	74.0	24.07	Peak	271.00	100	Vertical	Pass
2**	4357.400	40.13	-4.09	54.0	13.87	AV	271.00	100	Vertical	Pass
3	5506.600	97.73	-2.41	--	--	Peak	324.00	100	Vertical	N/A
3**	5506.600	90.25	-2.41	--	--	AV	324.00	100	Vertical	N/A
4	7310.788	49.52	-2.72	74.0	24.48	Peak	342.00	200	Vertical	Pass
4**	7310.788	40.84	-2.72	54.0	13.16	AV	342.00	200	Vertical	Pass
5	12324.787	53.52	1.42	74.0	20.48	Peak	321.00	200	Vertical	Pass
5**	12324.787	44.00	1.42	54.0	10.00	AV	321.00	200	Vertical	Pass
6	15829.387	55.45	1.51	74.0	18.55	Peak	147.00	300	Vertical	Pass
6**	15829.387	45.82	1.51	54.0	8.18	AV	147.00	300	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	1548.200	38.38	-17.46	74.0	35.62	Peak	79.00	300	Horizontal	Pass
1**	1548.200	28.84	-17.46	54.0	25.16	AV	79.00	300	Horizontal	Pass
2	4347.600	49.14	-3.94	74.0	24.86	Peak	149.00	100	Horizontal	Pass
2**	4347.600	40.99	-3.94	54.0	13.01	AV	149.00	100	Horizontal	Pass
3	5586.800	104.05	-1.76	--	--	Peak	11.00	100	Horizontal	N/A
3**	5586.800	96.63	-1.76	--	--	AV	11.00	100	Horizontal	N/A
4	7291.525	49.54	-3.13	74.0	24.46	Peak	278.00	300	Horizontal	Pass
4**	7291.525	39.93	-3.13	54.0	14.07	AV	278.00	300	Horizontal	Pass
5	12281.088	52.58	1.80	74.0	21.42	Peak	91.00	100	Horizontal	Pass
5**	12281.088	44.83	1.80	54.0	9.17	AV	91.00	100	Horizontal	Pass
6	15622.799	55.85	1.68	74.0	18.15	Peak	316.00	100	Horizontal	Pass
6**	15622.799	46.32	1.68	54.0	7.68	AV	316.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.800	38.74	-17.51	74.0	35.26	Peak	353.00	200	Vertical	Pass
1**	1497.800	30.02	-17.51	54.0	23.98	AV	353.00	200	Vertical	Pass
2	4366.000	49.49	-4.25	74.0	24.51	Peak	360.00	100	Vertical	Pass
2**	4366.000	40.92	-4.25	54.0	13.08	AV	360.00	100	Vertical	Pass
3	5587.000	99.37	-1.78	--	--	Peak	319.00	100	Vertical	N/A
3**	5587.000	92.23	-1.78	--	--	AV	319.00	100	Vertical	N/A
4	7329.187	50.16	-3.83	74.0	23.84	Peak	196.00	100	Vertical	Pass
4**	7329.187	40.70	-3.83	54.0	13.30	AV	196.00	100	Vertical	Pass
5	12263.838	54.27	1.24	74.0	19.73	Peak	100.00	200	Vertical	Pass
5**	12263.838	44.16	1.24	54.0	9.84	AV	100.00	200	Vertical	Pass
6	15839.625	56.94	1.45	74.0	17.06	Peak	289.00	200	Vertical	Pass
6**	15839.625	45.95	1.45	54.0	8.05	AV	289.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.900	38.82	-17.20	74.0	35.18	Peak	39.00	200	Horizontal	Pass
1**	1445.900	29.53	-17.20	54.0	24.47	AV	39.00	200	Horizontal	Pass
2	4221.000	49.84	-5.05	74.0	24.16	Peak	211.00	200	Horizontal	Pass
2**	4221.000	40.27	-5.05	54.0	13.73	AV	211.00	200	Horizontal	Pass
3	5668.600	104.23	-2.24	--	--	Peak	21.00	150	Horizontal	N/A
3**	5668.600	96.80	-2.24	--	--	AV	21.00	150	Horizontal	N/A
4	7341.550	49.80	-3.43	74.0	24.20	Peak	39.00	100	Horizontal	Pass
4**	7341.550	41.25	-3.43	54.0	12.75	AV	39.00	100	Horizontal	Pass
5	12252.625	53.15	0.97	74.0	20.85	Peak	39.00	100	Horizontal	Pass
5**	12252.625	43.79	0.97	54.0	10.21	AV	39.00	100	Horizontal	Pass
6	16051.200	55.96	0.74	74.0	18.04	Peak	239.00	300	Horizontal	Pass
6**	16051.200	46.33	0.74	54.0	7.67	AV	239.00	300	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	1564.900	38.48	-17.52	74.0	35.52	Peak	357.00	400	Vertical	Pass
1**	1564.900	28.91	-17.52	54.0	25.09	AV	357.00	400	Vertical	Pass
2	4353.000	49.50	-3.68	74.0	24.50	Peak	1.00	200	Vertical	Pass
2**	4353.000	41.49	-3.68	54.0	12.51	AV	1.00	200	Vertical	Pass
3	5667.000	99.30	-2.23	--	--	Peak	312.00	150	Vertical	N/A
3**	5667.000	92.28	-2.23	--	--	AV	312.00	150	Vertical	N/A
4	7328.037	49.98	-3.76	74.0	24.02	Peak	257.00	200	Vertical	Pass
4**	7328.037	40.46	-3.76	54.0	13.54	AV	257.00	200	Vertical	Pass
5	12695.375	53.40	0.83	74.0	20.60	Peak	172.00	150	Vertical	Pass
5**	12695.375	43.27	0.83	54.0	10.73	AV	172.00	150	Vertical	Pass
6	16025.737	55.78	0.68	74.0	18.22	Peak	22.00	200	Vertical	Pass
6**	16025.737	47.67	0.68	54.0	6.33	AV	22.00	200	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	1445.200	38.64	-17.18	74.0	35.36	Peak	189.00	100	Horizontal	Pass
1**	1445.200	29.13	-17.18	54.0	24.87	AV	189.00	100	Horizontal	Pass
2	4381.200	49.89	-4.57	74.0	24.11	Peak	284.00	200	Horizontal	Pass
2**	4381.200	41.66	-4.57	54.0	12.34	AV	284.00	200	Horizontal	Pass
3	5501.800	107.51	-2.35	--	--	Peak	21.00	100	Horizontal	N/A
3**	5501.800	99.75	-2.35	--	--	AV	21.00	100	Horizontal	N/A
4	7689.425	49.64	-2.01	74.0	24.36	Peak	59.00	200	Horizontal	Pass
4**	7689.425	40.59	-2.01	54.0	13.41	AV	59.00	200	Horizontal	Pass
5	11960.237	53.20	0.92	74.0	20.80	Peak	0.00	150	Horizontal	Pass
5**	11960.237	43.87	0.92	54.0	10.13	AV	0.00	150	Horizontal	Pass
6	15836.474	56.24	1.45	74.0	17.76	Peak	242.00	200	Horizontal	Pass
6**	15836.474	46.41	1.45	54.0	7.59	AV	242.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.800	38.38	-17.43	74.0	35.62	Peak	314.00	200	Vertical	Pass
1**	1470.800	29.23	-17.43	54.0	24.77	AV	314.00	200	Vertical	Pass
2	4350.600	49.48	-3.69	74.0	24.52	Peak	300.00	300	Vertical	Pass
2**	4350.600	40.67	-3.69	54.0	13.33	AV	300.00	300	Vertical	Pass
3	5498.400	101.68	-2.23	--	--	Peak	313.00	100	Vertical	N/A
3**	5498.400	95.03	-2.23	--	--	AV	313.00	100	Vertical	N/A
4	7297.850	49.81	-2.77	74.0	24.19	Peak	360.00	100	Vertical	Pass
4**	7297.850	39.80	-2.77	54.0	14.20	AV	360.00	100	Vertical	Pass
5	12327.088	53.02	1.42	74.0	20.98	Peak	171.00	100	Vertical	Pass
5**	12327.088	43.82	1.42	54.0	10.18	AV	171.00	100	Vertical	Pass
6	16030.463	55.95	0.71	74.0	18.05	Peak	45.00	300	Vertical	Pass
6**	16030.463	46.07	0.71	54.0	7.93	AV	45.00	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	1509.700	38.37	-17.55	74.0	35.63	Peak	227.00	300	Horizontal	Pass
1**	1509.700	29.55	-17.55	54.0	24.45	AV	227.00	300	Horizontal	Pass
2	4082.800	49.25	-5.46	74.0	24.75	Peak	77.00	300	Horizontal	Pass
2**	4082.800	39.24	-5.46	54.0	14.76	AV	77.00	300	Horizontal	Pass
3	5576.600	107.27	-1.85	--	--	Peak	11.00	150	Horizontal	N/A
3**	5576.600	99.56	-1.85	--	--	AV	11.00	150	Horizontal	N/A
4	7345.862	49.63	-3.37	74.0	24.37	Peak	154.00	200	Horizontal	Pass
4**	7345.862	40.86	-3.37	54.0	13.14	AV	154.00	200	Horizontal	Pass
5	11961.962	52.77	0.89	74.0	21.23	Peak	341.00	100	Horizontal	Pass
5**	11961.962	42.83	0.89	54.0	11.17	AV	341.00	100	Horizontal	Pass
6	15402.037	56.14	0.78	74.0	17.86	Peak	213.00	400	Horizontal	Pass
6**	15402.037	46.33	0.78	54.0	7.67	AV	213.00	400	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	1535.800	38.41	-17.28	74.0	35.59	Peak	360.00	100	Vertical	Pass
1**	1535.800	28.74	-17.28	54.0	25.26	AV	360.00	100	Vertical	Pass
2	4351.600	49.37	-3.62	74.0	24.63	Peak	10.00	300	Vertical	Pass
2**	4351.600	41.19	-3.62	54.0	12.81	AV	10.00	300	Vertical	Pass
3	5581.400	102.26	-1.87	--	--	Peak	321.00	150	Vertical	N/A
3**	5581.400	94.97	-1.87	--	--	AV	321.00	150	Vertical	N/A
4	7335.225	49.99	-3.30	74.0	24.01	Peak	75.00	200	Vertical	Pass
4**	7335.225	41.28	-3.30	54.0	12.72	AV	75.00	200	Vertical	Pass
5	12544.725	53.15	1.36	74.0	20.85	Peak	251.00	200	Vertical	Pass
5**	12544.725	42.73	1.36	54.0	11.27	AV	251.00	200	Vertical	Pass
6	16070.100	55.77	1.34	74.0	18.23	Peak	63.00	200	Vertical	Pass
6**	16070.100	45.98	1.34	54.0	8.02	AV	63.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.800	38.48	-17.47	74.0	35.52	Peak	128.00	300	Horizontal	Pass
1**	1578.800	28.91	-17.47	54.0	25.09	AV	128.00	300	Horizontal	Pass
2	4354.200	50.13	-3.82	74.0	23.87	Peak	11.00	100	Horizontal	Pass
2**	4354.200	40.36	-3.82	54.0	13.64	AV	11.00	100	Horizontal	Pass
3	5699.800	106.00	-1.48	--	--	Peak	222.00	200	Horizontal	N/A
3**	5699.800	97.73	-1.48	--	--	AV	222.00	200	Horizontal	N/A
4	7694.312	49.58	-1.97	74.0	24.42	Peak	90.00	400	Horizontal	Pass
4**	7694.312	40.75	-1.97	54.0	13.25	AV	90.00	400	Horizontal	Pass
5	12577.212	52.98	1.68	74.0	21.02	Peak	48.00	150	Horizontal	Pass
5**	12577.212	43.44	1.68	54.0	10.56	AV	48.00	150	Horizontal	Pass
6	15855.901	56.10	1.15	74.0	17.90	Peak	69.00	400	Horizontal	Pass
6**	15855.901	47.12	1.15	54.0	6.88	AV	69.00	400	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	1566.100	38.44	-17.53	74.0	35.56	Peak	181.00	300	Vertical	Pass
1**	1566.100	28.41	-17.53	54.0	25.59	AV	181.00	300	Vertical	Pass
2	4376.600	49.18	-4.69	74.0	24.82	Peak	221.00	400	Vertical	Pass
2**	4376.600	39.91	-4.69	54.0	14.09	AV	221.00	400	Vertical	Pass
3	5701.400	101.50	-1.50	--	--	Peak	311.00	150	Vertical	N/A
3**	5701.400	94.29	-1.50	--	--	AV	311.00	150	Vertical	N/A
4	7400.487	49.65	-4.05	74.0	24.35	Peak	0.00	100	Vertical	Pass
4**	7400.487	39.76	-4.05	54.0	14.24	AV	0.00	100	Vertical	Pass
5	11965.700	53.36	0.85	74.0	20.64	Peak	46.00	100	Vertical	Pass
5**	11965.700	43.48	0.85	54.0	10.52	AV	46.00	100	Vertical	Pass
6	16095.300	55.97	1.32	74.0	18.03	Peak	115.00	400	Vertical	Pass
6**	16095.300	46.79	1.32	54.0	7.21	AV	115.00	400	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	1587.400	38.52	-17.70	74.0	35.48	Peak	328.00	300	Horizontal	Pass
1**	1587.400	30.06	-17.70	54.0	23.94	AV	328.00	300	Horizontal	Pass
2	4360.200	49.77	-4.18	74.0	24.23	Peak	250.00	400	Horizontal	Pass
2**	4360.200	41.13	-4.18	54.0	12.87	AV	250.00	400	Horizontal	Pass
3	5506.400	103.77	-2.39	--	--	Peak	11.00	200	Horizontal	N/A
3**	5506.400	96.25	-2.39	--	--	AV	11.00	200	Horizontal	N/A
4	7311.938	49.32	-2.71	74.0	24.68	Peak	17.00	400	Horizontal	Pass
4**	7311.938	40.64	-2.71	54.0	13.36	AV	17.00	400	Horizontal	Pass
5	11438.425	53.09	-0.08	74.0	20.91	Peak	243.00	200	Horizontal	Pass
5**	11438.425	44.02	-0.08	54.0	9.98	AV	243.00	200	Horizontal	Pass
6	15840.675	56.72	1.44	74.0	17.28	Peak	120.00	200	Horizontal	Pass
6**	15840.675	47.42	1.44	54.0	6.58	AV	120.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.800	38.81	-17.59	74.0	35.19	Peak	0.00	400	Vertical	Pass
1**	1624.800	30.01	-17.59	54.0	23.99	AV	0.00	400	Vertical	Pass
2	4237.800	49.43	-4.67	74.0	24.57	Peak	64.00	300	Vertical	Pass
2**	4237.800	40.30	-4.67	54.0	13.70	AV	64.00	300	Vertical	Pass
3	5506.600	97.86	-2.41	--	--	Peak	313.00	100	Vertical	N/A
3**	5506.600	90.30	-2.41	--	--	AV	313.00	100	Vertical	N/A
4	7344.712	50.08	-3.31	74.0	23.92	Peak	153.00	400	Vertical	Pass
4**	7344.712	40.83	-3.31	54.0	13.17	AV	153.00	400	Vertical	Pass
5	12333.987	53.69	1.36	74.0	20.31	Peak	153.00	150	Vertical	Pass
5**	12333.987	43.97	1.36	54.0	10.03	AV	153.00	150	Vertical	Pass
6	15824.137	56.76	1.68	74.0	17.24	Peak	79.00	300	Vertical	Pass
6**	15824.137	46.61	1.68	54.0	7.39	AV	79.00	300	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	1446.700	38.67	-17.24	74.0	35.33	Peak	301.00	100	Horizontal	Pass
1**	1446.700	29.92	-17.24	54.0	24.08	AV	301.00	100	Horizontal	Pass
2	4336.000	49.55	-4.61	74.0	24.45	Peak	319.00	200	Horizontal	Pass
2**	4336.000	39.48	-4.61	54.0	14.52	AV	319.00	200	Horizontal	Pass
3	5588.200	103.94	-1.94	--	--	Peak	217.00	150	Horizontal	N/A
3**	5588.200	96.38	-1.94	--	--	AV	217.00	150	Horizontal	N/A
4	7394.450	49.84	-3.75	74.0	24.16	Peak	181.00	300	Horizontal	Pass
4**	7394.450	40.21	-3.75	54.0	13.79	AV	181.00	300	Horizontal	Pass
5	12591.300	53.08	1.69	74.0	20.92	Peak	0.00	100	Horizontal	Pass
5**	12591.300	42.89	1.69	54.0	11.11	AV	0.00	100	Horizontal	Pass
6	16016.812	55.77	0.49	74.0	18.23	Peak	233.00	400	Horizontal	Pass
6**	16016.812	46.14	0.49	54.0	7.86	AV	233.00	400	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	1518.400	38.75	-17.56	74.0	35.25	Peak	229.00	300	Vertical	Pass
1**	1518.400	29.38	-17.56	54.0	24.62	AV	229.00	300	Vertical	Pass
2	4248.800	49.39	-4.99	74.0	24.61	Peak	22.00	100	Vertical	Pass
2**	4248.800	39.64	-4.99	54.0	14.36	AV	22.00	100	Vertical	Pass
3	5587.000	100.63	-1.78	--	--	Peak	317.00	100	Vertical	N/A
3**	5587.000	91.62	-1.78	--	--	AV	317.00	100	Vertical	N/A
4	7290.662	49.76	-3.12	74.0	24.24	Peak	227.00	300	Vertical	Pass
4**	7290.662	40.57	-3.12	54.0	13.43	AV	227.00	300	Vertical	Pass
5	11922.000	52.90	1.50	74.0	21.10	Peak	56.00	100	Vertical	Pass
5**	11922.000	44.77	1.50	54.0	9.23	AV	56.00	100	Vertical	Pass
6	16076.401	56.49	1.57	74.0	17.51	Peak	174.00	300	Vertical	Pass
6**	16076.401	46.87	1.57	54.0	7.13	AV	174.00	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	1546.200	38.56	-17.36	74.0	35.44	Peak	137.00	100	Horizontal	Pass
1**	1546.200	29.48	-17.36	54.0	24.52	AV	137.00	100	Horizontal	Pass
2	4356.800	50.37	-4.02	74.0	23.63	Peak	272.00	200	Horizontal	Pass
2**	4356.800	40.84	-4.02	54.0	13.16	AV	272.00	200	Horizontal	Pass
3	5667.600	104.16	-2.22	--	--	Peak	11.00	150	Horizontal	N/A
3**	5667.600	96.33	-2.22	--	--	AV	11.00	150	Horizontal	N/A
4	7334.938	49.66	-3.37	74.0	24.34	Peak	299.00	300	Horizontal	Pass
4**	7334.938	40.20	-3.37	54.0	13.80	AV	299.00	300	Horizontal	Pass
5	12570.313	53.32	1.72	74.0	20.68	Peak	220.00	100	Horizontal	Pass
5**	12570.313	43.36	1.72	54.0	10.64	AV	220.00	100	Horizontal	Pass
6	15784.762	55.96	1.79	74.0	18.04	Peak	202.00	100	Horizontal	Pass
6**	15784.762	47.36	1.79	54.0	6.64	AV	202.00	100	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	1503.700	38.52	-17.41	74.0	35.48	Peak	360.00	300	Vertical	Pass
1**	1503.700	29.59	-17.41	54.0	24.41	AV	360.00	300	Vertical	Pass
2	4185.400	49.70	-4.86	74.0	24.30	Peak	258.00	400	Vertical	Pass
2**	4185.400	39.34	-4.86	54.0	14.66	AV	258.00	400	Vertical	Pass
3	5664.400	99.69	-2.23	--	--	Peak	322.00	100	Vertical	N/A
3**	5664.400	91.02	-2.23	--	--	AV	322.00	100	Vertical	N/A
4	7356.500	49.39	-3.54	74.0	24.61	Peak	360.00	400	Vertical	Pass
4**	7356.500	39.92	-3.54	54.0	14.08	AV	360.00	400	Vertical	Pass
5	12330.250	53.15	1.41	74.0	20.85	Peak	150.00	100	Vertical	Pass
5**	12330.250	44.36	1.41	54.0	9.64	AV	150.00	100	Vertical	Pass
6	16024.688	56.03	0.66	74.0	17.97	Peak	0.00	200	Vertical	Pass
6**	16024.688	46.16	0.66	54.0	7.84	AV	0.00	200	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	1435.800	38.99	-17.48	74.0	35.01	Peak	179.00	200	Horizontal	Pass
1**	1435.800	28.60	-17.48	54.0	25.40	AV	179.00	200	Horizontal	Pass
2	4352.200	49.52	-3.59	74.0	24.48	Peak	49.00	100	Horizontal	Pass
2**	4352.200	41.53	-3.59	54.0	12.47	AV	49.00	100	Horizontal	Pass
3	5534.600	99.73	-1.56	--	--	Peak	23.00	100	Horizontal	N/A
3**	5534.600	91.85	-1.56	--	--	AV	23.00	100	Horizontal	N/A
4	7341.263	49.76	-3.42	74.0	24.24	Peak	208.00	400	Horizontal	Pass
4**	7341.263	40.56	-3.42	54.0	13.44	AV	208.00	400	Horizontal	Pass
5	12244.000	53.01	1.02	74.0	20.99	Peak	33.00	200	Horizontal	Pass
5**	12244.000	43.49	1.02	54.0	10.51	AV	33.00	200	Horizontal	Pass
6	15815.999	55.98	2.02	74.0	18.02	Peak	86.00	400	Horizontal	Pass
6**	15815.999	46.41	2.02	54.0	7.59	AV	86.00	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	1540.800	38.91	-17.39	74.0	35.09	Peak	124.00	400	Vertical	Pass
1**	1540.800	29.19	-17.39	54.0	24.81	AV	124.00	400	Vertical	Pass
2	4374.600	49.64	-4.74	74.0	24.36	Peak	268.00	300	Vertical	Pass
2**	4374.600	40.74	-4.74	54.0	13.26	AV	268.00	300	Vertical	Pass
3	5536.600	94.62	-1.53	--	--	Peak	318.00	150	Vertical	N/A
3**	5536.600	87.45	-1.53	--	--	AV	318.00	150	Vertical	N/A
4	7336.375	49.33	-3.26	74.0	24.67	Peak	79.00	300	Vertical	Pass
4**	7336.375	41.27	-3.26	54.0	12.73	AV	79.00	300	Vertical	Pass
5	11943.562	53.61	1.58	74.0	20.39	Peak	21.00	100	Vertical	Pass
5**	11943.562	43.52	1.58	54.0	10.48	AV	21.00	100	Vertical	Pass
6	16185.862	55.88	1.54	74.0	18.12	Peak	85.00	200	Vertical	Pass
6**	16185.862	46.52	1.54	54.0	7.48	AV	85.00	200	Vertical	Pass

11ac80, 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	1552.200	38.65	-17.40	74.0	35.35	Peak	15.00	300	Horizontal	Pass
1**	1552.200	28.81	-17.40	54.0	25.19	AV	15.00	300	Horizontal	Pass
2	4312.200	49.31	-5.00	74.0	24.69	Peak	21.00	400	Horizontal	Pass
2**	4312.200	38.77	-5.00	54.0	15.23	AV	21.00	400	Horizontal	Pass
3	5614.600	101.17	-2.24	--	--	Peak	21.00	200	Horizontal	N/A
3**	5614.600	93.59	-2.24	--	--	AV	21.00	200	Horizontal	N/A
4	7345.862	49.69	-3.37	74.0	24.31	Peak	360.00	100	Horizontal	Pass
4**	7345.862	40.83	-3.37	54.0	13.17	AV	360.00	100	Horizontal	Pass
5	12317.025	52.99	1.41	74.0	21.01	Peak	264.00	100	Horizontal	Pass
5**	12317.025	43.49	1.41	54.0	10.51	AV	264.00	100	Horizontal	Pass
6	16071.151	56.11	1.39	74.0	17.89	Peak	250.00	100	Horizontal	Pass
6**	16071.151	47.39	1.39	54.0	6.61	AV	250.00	100	Horizontal	Pass

11ac80, 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	1486.900	38.31	-17.66	74.0	35.69	Peak	347.00	300	Vertical	Pass
1**	1486.900	29.02	-17.66	54.0	24.98	AV	347.00	300	Vertical	Pass
2	4366.800	49.48	-4.21	74.0	24.52	Peak	229.00	300	Vertical	Pass
2**	4366.800	41.16	-4.21	54.0	12.84	AV	229.00	300	Vertical	Pass
3	5620.800	97.61	-2.52	--	--	Peak	316.00	200	Vertical	N/A
3**	5620.800	88.33	-2.52	--	--	AV	316.00	200	Vertical	N/A
4	7334.075	50.62	-3.59	74.0	23.38	Peak	93.00	400	Vertical	Pass
4**	7334.075	40.69	-3.59	54.0	13.31	AV	93.00	400	Vertical	Pass
5	12234.225	53.28	1.18	74.0	20.72	Peak	33.00	150	Vertical	Pass
5**	12234.225	43.73	1.18	54.0	10.27	AV	33.00	150	Vertical	Pass
6	15853.537	56.50	1.23	74.0	17.50	Peak	113.00	400	Vertical	Pass
6**	15853.537	46.91	1.23	54.0	7.09	AV	113.00	400	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	1515.800	38.61	-17.56	74.0	35.39	Peak	298.00	100	Horizontal	Pass
1**	1515.800	29.37	-17.56	54.0	24.63	AV	298.00	100	Horizontal	Pass
2	4359.600	49.65	-4.20	74.0	24.35	Peak	0.00	300	Horizontal	Pass
2**	4359.600	40.18	-4.20	54.0	13.82	AV	0.00	300	Horizontal	Pass
3	5572.600	97.57	-1.96	--	--	Peak	10.00	200	Horizontal	N/A
3**	5572.600	90.11	-1.96	--	--	AV	10.00	200	Horizontal	N/A
4	7451.663	49.83	-3.71	74.0	24.17	Peak	23.00	100	Horizontal	Pass
4**	7451.663	39.91	-3.71	54.0	14.09	AV	23.00	100	Horizontal	Pass
5	12316.162	53.25	1.41	74.0	20.75	Peak	43.00	150	Horizontal	Pass
5**	12316.162	44.05	1.41	54.0	9.95	AV	43.00	150	Horizontal	Pass
6	16020.225	55.85	0.53	74.0	18.15	Peak	360.00	400	Horizontal	Pass
6**	16020.225	45.89	0.53	54.0	8.11	AV	360.00	400	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	1497.100	39.26	-17.44	74.0	34.74	Peak	236.00	100	Vertical	Pass
1**	1497.100	29.50	-17.44	54.0	24.50	AV	236.00	100	Vertical	Pass
2	4359.200	49.39	-4.21	74.0	24.61	Peak	341.00	100	Vertical	Pass
2**	4359.200	39.76	-4.21	54.0	14.24	AV	341.00	100	Vertical	Pass
3	5562.000	91.19	-1.87	--	--	Peak	309.00	200	Vertical	N/A
3**	5562.000	83.20	-1.87	--	--	AV	309.00	200	Vertical	N/A
4	7351.325	49.52	-3.45	74.0	24.48	Peak	330.00	200	Vertical	Pass
4**	7351.325	41.16	-3.45	54.0	12.84	AV	330.00	200	Vertical	Pass
5	12285.688	53.23	1.76	74.0	20.77	Peak	91.00	150	Vertical	Pass
5**	12285.688	44.42	1.76	54.0	9.58	AV	91.00	150	Vertical	Pass
6	16183.763	56.20	1.52	74.0	17.80	Peak	360.00	400	Vertical	Pass
6**	16183.763	45.51	1.52	54.0	8.49	AV	360.00	400	Vertical	Pass

11x20 (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	1444.500	38.63	-17.27	74.0	35.37	Peak	289.00	400	Horizontal	Pass
1**	1444.500	29.04	-17.27	54.0	24.96	AV	289.00	400	Horizontal	Pass
2	4341.400	49.54	-4.45	74.0	24.46	Peak	73.00	100	Horizontal	Pass
2**	4341.400	39.76	-4.45	54.0	14.24	AV	73.00	100	Horizontal	Pass
3	5503.200	110.77	-2.37	--	--	Peak	0.00	100	Horizontal	N/A
3**	5503.200	100.62	-2.37	--	--	AV	0.00	100	Horizontal	N/A
4	7687.125	50.20	-2.20	74.0	23.80	Peak	183.00	400	Horizontal	Pass
4**	7687.125	40.19	-2.20	54.0	13.81	AV	183.00	400	Horizontal	Pass
5	12585.838	53.09	1.62	74.0	20.91	Peak	165.00	100	Horizontal	Pass
5**	12585.838	43.21	1.62	54.0	10.79	AV	165.00	100	Horizontal	Pass
6	16124.963	56.31	0.80	74.0	17.69	Peak	360.00	300	Horizontal	Pass
6**	16124.963	45.87	0.80	54.0	8.13	AV	360.00	300	Horizontal	Pass

11x20 (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	1465.200	38.32	-17.50	74.0	35.68	Peak	316.00	300	Vertical	Pass
1**	1465.200	28.77	-17.50	54.0	25.23	AV	316.00	300	Vertical	Pass
2	4166.200	49.53	-5.11	74.0	24.47	Peak	87.00	100	Vertical	Pass
2**	4166.200	39.00	-5.11	54.0	15.00	AV	87.00	100	Vertical	Pass
3	5497.400	102.23	-2.18	--	--	Peak	301.00	100	Vertical	N/A
3**	5497.400	93.91	-2.18	--	--	AV	301.00	100	Vertical	N/A
4	7344.138	49.44	-3.28	74.0	24.56	Peak	358.00	200	Vertical	Pass
4**	7344.138	40.68	-3.28	54.0	13.32	AV	358.00	200	Vertical	Pass
5	12518.563	53.30	1.49	74.0	20.70	Peak	283.00	100	Vertical	Pass
5**	12518.563	43.05	1.49	54.0	10.95	AV	283.00	100	Vertical	Pass
6	15394.425	55.77	0.65	74.0	18.23	Peak	360.00	300	Vertical	Pass
6**	15394.425	46.57	0.65	54.0	7.43	AV	360.00	300	Vertical	Pass

11x20 (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	1448.400	38.58	-17.34	74.0	35.42	Peak	296.00	400	Horizontal	Pass
1**	1448.400	29.78	-17.34	54.0	24.22	AV	296.00	400	Horizontal	Pass
2	4350.200	49.66	-3.71	74.0	24.34	Peak	162.00	200	Horizontal	Pass
2**	4350.200	42.08	-3.71	54.0	11.92	AV	162.00	200	Horizontal	Pass
3	5581.400	110.16	-1.87	--	--	Peak	1.00	150	Horizontal	N/A
3**	5581.400	101.39	-1.87	--	--	AV	1.00	150	Horizontal	N/A
4	7674.475	49.78	-2.36	74.0	24.22	Peak	147.00	400	Horizontal	Pass
4**	7674.475	40.00	-2.36	54.0	14.00	AV	147.00	400	Horizontal	Pass
5	11935.513	53.29	1.69	74.0	20.71	Peak	0.00	200	Horizontal	Pass
5**	11935.513	43.17	1.69	54.0	10.83	AV	0.00	200	Horizontal	Pass
6	16119.713	56.53	0.62	74.0	17.47	Peak	232.00	300	Horizontal	Pass
6**	16119.713	45.86	0.62	54.0	8.14	AV	232.00	300	Horizontal	Pass

11x20 (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	1470.800	39.58	-17.43	74.0	34.42	Peak	203.00	400	Vertical	Pass
1**	1470.800	29.43	-17.43	54.0	24.57	AV	203.00	400	Vertical	Pass
2	4350.800	49.23	-3.67	74.0	24.77	Peak	11.00	400	Vertical	Pass
2**	4350.800	40.69	-3.67	54.0	13.31	AV	11.00	400	Vertical	Pass
3	5581.800	103.66	-1.89	--	--	Peak	300.00	100	Vertical	N/A
3**	5581.800	95.24	-1.89	--	--	AV	300.00	100	Vertical	N/A
4	7354.775	49.80	-3.44	74.0	24.20	Peak	17.00	200	Vertical	Pass
4**	7354.775	41.54	-3.44	54.0	12.46	AV	17.00	200	Vertical	Pass
5	12512.812	52.85	1.56	74.0	21.15	Peak	36.00	150	Vertical	Pass
5**	12512.812	42.74	1.56	54.0	11.26	AV	36.00	150	Vertical	Pass
6	15857.212	55.88	1.08	74.0	18.12	Peak	1.00	300	Vertical	Pass
6**	15857.212	46.34	1.08	54.0	7.66	AV	1.00	300	Vertical	Pass

11x20 (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	1526.800	38.79	-17.44	74.0	35.21	Peak	282.00	300	Horizontal	Pass
1**	1526.800	29.05	-17.44	54.0	24.95	AV	282.00	300	Horizontal	Pass
2	4266.800	50.29	-4.76	74.0	23.71	Peak	6.00	100	Horizontal	Pass
2**	4266.800	40.21	-4.76	54.0	13.79	AV	6.00	100	Horizontal	Pass
3	5701.000	107.68	-1.49	--	--	Peak	0.00	100	Horizontal	N/A
3**	5701.000	99.65	-1.49	--	--	AV	0.00	100	Horizontal	N/A
4	7681.950	49.25	-2.35	74.0	24.75	Peak	215.00	200	Horizontal	Pass
4**	7681.950	40.63	-2.35	54.0	13.37	AV	215.00	200	Horizontal	Pass
5	11220.500	53.18	-0.21	74.0	20.82	Peak	274.00	200	Horizontal	Pass
5**	11220.500	43.61	-0.21	54.0	10.39	AV	274.00	200	Horizontal	Pass
6	16052.775	55.90	0.76	74.0	18.10	Peak	360.00	200	Horizontal	Pass
6**	16052.775	46.68	0.76	54.0	7.32	AV	360.00	200	Horizontal	Pass

11x20 (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	1457.800	39.18	-17.66	74.0	34.82	Peak	130.00	300	Vertical	Pass
1**	1457.800	28.41	-17.66	54.0	25.59	AV	130.00	300	Vertical	Pass
2	4365.200	49.55	-4.30	74.0	24.45	Peak	257.00	400	Vertical	Pass
2**	4365.200	40.59	-4.30	54.0	13.41	AV	257.00	400	Vertical	Pass
3	5698.000	103.45	-1.51	--	--	Peak	292.00	100	Vertical	N/A
3**	5698.000	94.92	-1.51	--	--	AV	292.00	100	Vertical	N/A
4	7386.687	49.51	-3.74	74.0	24.49	Peak	180.00	100	Vertical	Pass
4**	7386.687	39.90	-3.74	54.0	14.10	AV	180.00	100	Vertical	Pass
5	12270.162	53.05	1.45	74.0	20.95	Peak	310.00	150	Vertical	Pass
5**	12270.162	44.63	1.45	54.0	9.37	AV	310.00	150	Vertical	Pass
6	16010.250	56.02	0.44	74.0	17.98	Peak	360.00	100	Vertical	Pass
6**	16010.250	46.55	0.44	54.0	7.45	AV	360.00	100	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	1608.800	38.34	-17.70	74.0	35.66	Peak	68.00	300	Horizontal	Pass
1**	1608.800	29.22	-17.70	54.0	24.78	AV	68.00	300	Horizontal	Pass
2	4338.800	49.28	-4.47	74.0	24.72	Peak	70.00	100	Horizontal	Pass
2**	4338.800	40.75	-4.47	54.0	13.25	AV	70.00	100	Horizontal	Pass
3	5512.000	104.33	-2.53	--	--	Peak	0.00	150	Horizontal	N/A
3**	5512.000	94.13	-2.53	--	--	AV	0.00	150	Horizontal	N/A
4	7349.313	49.81	-3.24	74.0	24.19	Peak	75.00	400	Horizontal	Pass
4**	7349.313	41.12	-3.24	54.0	12.88	AV	75.00	400	Horizontal	Pass
5	12317.600	53.13	1.41	74.0	20.87	Peak	322.00	150	Horizontal	Pass
5**	12317.600	45.49	1.41	54.0	8.51	AV	322.00	150	Horizontal	Pass
6	16095.300	56.21	1.32	74.0	17.79	Peak	201.00	400	Horizontal	Pass
6**	16095.300	46.65	1.32	54.0	7.35	AV	201.00	400	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	1604.600	38.71	-17.73	74.0	35.29	Peak	113.00	300	Vertical	Pass
1**	1604.600	29.11	-17.73	54.0	24.89	AV	113.00	300	Vertical	Pass
2	4353.000	50.01	-3.68	74.0	23.99	Peak	225.00	100	Vertical	Pass
2**	4353.000	40.67	-3.68	54.0	13.33	AV	225.00	100	Vertical	Pass
3	5506.400	97.49	-2.39	--	--	Peak	288.00	150	Vertical	N/A
3**	5506.400	89.09	-2.39	--	--	AV	288.00	150	Vertical	N/A
4	7684.537	50.76	-2.31	74.0	23.24	Peak	335.00	100	Vertical	Pass
4**	7684.537	41.26	-2.31	54.0	12.74	AV	335.00	100	Vertical	Pass
5	11944.424	53.17	1.56	74.0	20.83	Peak	155.00	200	Vertical	Pass
5**	11944.424	42.82	1.56	54.0	11.18	AV	155.00	200	Vertical	Pass
6	15831.224	55.99	1.48	74.0	18.01	Peak	0.00	400	Vertical	Pass
6**	15831.224	46.45	1.48	54.0	7.55	AV	0.00	400	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	1501.000	38.63	-17.46	74.0	35.37	Peak	31.00	100	Horizontal	Pass
1**	1501.000	29.77	-17.46	54.0	24.23	AV	31.00	100	Horizontal	Pass
2	3965.400	49.72	-5.07	74.0	24.28	Peak	113.00	100	Horizontal	Pass
2**	3965.400	38.50	-5.07	54.0	15.50	AV	113.00	100	Horizontal	Pass
3	5594.200	105.28	-2.11	--	--	Peak	360.00	150	Horizontal	N/A
3**	5594.200	95.96	-2.11	--	--	AV	360.00	150	Horizontal	N/A
4	7335.800	49.79	-3.24	74.0	24.21	Peak	292.00	200	Horizontal	Pass
4**	7335.800	40.66	-3.24	54.0	13.34	AV	292.00	200	Horizontal	Pass
5	12325.363	52.79	1.42	74.0	21.21	Peak	228.00	200	Horizontal	Pass
5**	12325.363	43.64	1.42	54.0	10.36	AV	228.00	200	Horizontal	Pass
6	16010.776	55.35	0.45	74.0	18.65	Peak	136.00	100	Horizontal	Pass
6**	16010.776	45.66	0.45	54.0	8.34	AV	136.00	100	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	1496.200	38.60	-17.37	74.0	35.40	Peak	340.00	300	Vertical	Pass
1**	1496.200	29.14	-17.37	54.0	24.86	AV	340.00	300	Vertical	Pass
2	4276.200	49.63	-4.44	74.0	24.37	Peak	121.00	100	Vertical	Pass
2**	4276.200	40.15	-4.44	54.0	13.85	AV	121.00	100	Vertical	Pass
3	5591.800	100.82	-2.04	--	--	Peak	323.00	150	Vertical	N/A
3**	5591.800	91.87	-2.04	--	--	AV	323.00	150	Vertical	N/A
4	7348.163	49.89	-3.15	74.0	24.11	Peak	237.00	300	Vertical	Pass
4**	7348.163	40.88	-3.15	54.0	13.12	AV	237.00	300	Vertical	Pass
5	12692.787	53.21	0.83	74.0	20.79	Peak	253.00	150	Vertical	Pass
5**	12692.787	44.20	0.83	54.0	9.80	AV	253.00	150	Vertical	Pass
6	15831.224	55.84	1.48	74.0	18.16	Peak	360.00	400	Vertical	Pass
6**	15831.224	46.65	1.48	54.0	7.35	AV	360.00	400	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	1502.000	38.94	-17.46	74.0	35.06	Peak	8.00	200	Horizontal	Pass
1**	1502.000	29.17	-17.46	54.0	24.83	AV	8.00	200	Horizontal	Pass
2	4353.800	49.64	-3.77	74.0	24.36	Peak	213.00	300	Horizontal	Pass
2**	4353.800	41.17	-3.77	54.0	12.83	AV	213.00	300	Horizontal	Pass
3	5671.400	106.02	-2.16	--	--	Peak	7.00	150	Horizontal	N/A
3**	5671.400	96.36	-2.16	--	--	AV	7.00	150	Horizontal	N/A
4	7355.062	50.01	-3.46	74.0	23.99	Peak	331.00	200	Horizontal	Pass
4**	7355.062	40.75	-3.46	54.0	13.25	AV	331.00	200	Horizontal	Pass
5	12293.162	53.04	1.61	74.0	20.96	Peak	201.00	200	Horizontal	Pass
5**	12293.162	44.41	1.61	54.0	9.59	AV	201.00	200	Horizontal	Pass
6	16090.838	55.71	1.42	74.0	18.29	Peak	333.00	200	Horizontal	Pass
6**	16090.838	45.53	1.42	54.0	8.47	AV	333.00	200	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	1545.300	39.21	-17.30	74.0	34.79	Peak	340.00	400	Vertical	Pass
1**	1545.300	29.14	-17.30	54.0	24.86	AV	340.00	400	Vertical	Pass
2	4354.400	50.01	-3.83	74.0	23.99	Peak	101.00	400	Vertical	Pass
2**	4354.400	40.76	-3.83	54.0	13.24	AV	101.00	400	Vertical	Pass
3	5672.000	101.75	-2.13	--	--	Peak	311.00	150	Vertical	N/A
3**	5672.000	91.65	-2.13	--	--	AV	311.00	150	Vertical	N/A
4	7340.687	50.45	-3.41	74.0	23.55	Peak	348.00	400	Vertical	Pass
4**	7340.687	40.75	-3.41	54.0	13.25	AV	348.00	400	Vertical	Pass
5	11932.637	52.77	1.63	74.0	21.23	Peak	9.00	100	Vertical	Pass
5**	11932.637	43.39	1.63	54.0	10.61	AV	9.00	100	Vertical	Pass
6	15642.488	55.49	1.29	74.0	18.51	Peak	0.00	200	Vertical	Pass
6**	15642.488	45.97	1.29	54.0	8.03	AV	0.00	200	Vertical	Pass

11x80 (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	1438.300	38.61	-17.49	74.0	35.39	Peak	344.00	400	Horizontal	Pass
1**	1438.300	28.97	-17.49	54.0	25.03	AV	344.00	400	Horizontal	Pass
2	4353.800	49.62	-3.77	74.0	24.38	Peak	152.00	400	Horizontal	Pass
2**	4353.800	40.55	-3.77	54.0	13.45	AV	152.00	400	Horizontal	Pass
3	5528.000	100.46	-2.00	--	--	Peak	10.00	100	Horizontal	N/A
3**	5528.000	91.21	-2.00	--	--	AV	10.00	100	Horizontal	N/A
4	7309.063	49.17	-2.82	74.0	24.83	Peak	297.00	400	Horizontal	Pass
4**	7309.063	39.63	-2.82	54.0	14.37	AV	297.00	400	Horizontal	Pass
5	12294.025	52.82	1.59	74.0	21.18	Peak	0.00	200	Horizontal	Pass
5**	12294.025	43.41	1.59	54.0	10.59	AV	0.00	200	Horizontal	Pass
6	16018.388	55.63	0.51	74.0	18.37	Peak	120.00	400	Horizontal	Pass
6**	16018.388	45.90	0.51	54.0	8.10	AV	120.00	400	Horizontal	Pass

11x80 (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	1551.300	38.43	-17.45	74.0	35.57	Peak	360.00	200	Vertical	Pass
1**	1551.300	29.03	-17.45	54.0	24.97	AV	360.00	200	Vertical	Pass
2	4338.400	49.55	-4.55	74.0	24.45	Peak	29.00	400	Vertical	Pass
2**	4338.400	39.48	-4.55	54.0	14.52	AV	29.00	400	Vertical	Pass
3	5526.600	96.41	-2.10	--	--	Peak	306.00	100	Vertical	N/A
3**	5526.600	85.46	-2.10	--	--	AV	306.00	100	Vertical	N/A
4	7687.125	49.49	-2.20	74.0	24.51	Peak	51.00	200	Vertical	Pass
4**	7687.125	40.20	-2.20	54.0	13.80	AV	51.00	200	Vertical	Pass
5	11671.012	52.98	0.24	74.0	21.02	Peak	68.00	200	Vertical	Pass
5**	11671.012	43.49	0.24	54.0	10.51	AV	68.00	200	Vertical	Pass
6	16097.662	56.09	1.26	74.0	17.91	Peak	279.00	200	Vertical	Pass
6**	16097.662	46.60	1.26	54.0	7.40	AV	279.00	200	Vertical	Pass

11x80 (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	1449.700	38.62	-17.42	74.0	35.38	Peak	21.00	400	Horizontal	Pass
1**	1449.700	28.68	-17.42	54.0	25.32	AV	21.00	400	Horizontal	Pass
2	4212.200	50.17	-4.99	74.0	23.83	Peak	79.00	200	Horizontal	Pass
2**	4212.200	39.39	-4.99	54.0	14.61	AV	79.00	200	Horizontal	Pass
3	5613.200	103.19	-2.26	--	--	Peak	7.00	100	Horizontal	N/A
3**	5613.200	93.88	-2.26	--	--	AV	7.00	100	Horizontal	N/A
4	7503.700	49.51	-3.29	74.0	24.49	Peak	26.00	400	Horizontal	Pass
4**	7503.700	40.19	-3.29	54.0	13.81	AV	26.00	400	Horizontal	Pass
5	12318.750	53.07	1.42	74.0	20.93	Peak	44.00	100	Horizontal	Pass
5**	12318.750	44.63	1.42	54.0	9.37	AV	44.00	100	Horizontal	Pass
6	15821.513	56.19	1.80	74.0	17.81	Peak	57.00	300	Horizontal	Pass
6**	15821.513	46.02	1.80	54.0	7.98	AV	57.00	300	Horizontal	Pass

11x80 (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	1551.300	38.31	-17.45	74.0	35.69	Peak	321.00	200	Vertical	Pass
1**	1551.300	28.96	-17.45	54.0	25.04	AV	321.00	200	Vertical	Pass
2	4361.200	50.21	-4.28	74.0	23.79	Peak	7.00	100	Vertical	Pass
2**	4361.200	39.84	-4.28	54.0	14.16	AV	7.00	100	Vertical	Pass
3	5612.600	97.67	-2.27	--	--	Peak	317.00	150	Vertical	N/A
3**	5612.600	89.57	-2.27	--	--	AV	317.00	150	Vertical	N/A
4	7308.200	49.55	-2.91	74.0	24.45	Peak	296.00	100	Vertical	Pass
4**	7308.200	40.03	-2.91	54.0	13.97	AV	296.00	100	Vertical	Pass
5	12328.813	53.60	1.42	74.0	20.40	Peak	144.00	200	Vertical	Pass
5**	12328.813	43.59	1.42	54.0	10.41	AV	144.00	200	Vertical	Pass
6	15635.662	56.20	1.53	74.0	17.80	Peak	55.00	300	Vertical	Pass
6**	15635.662	46.26	1.53	54.0	7.74	AV	55.00	300	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	1541.700	39.12	-17.36	74.0	34.88	Peak	41.00	300	Horizontal	Pass
1**	1541.700	28.96	-17.36	54.0	25.04	AV	41.00	300	Horizontal	Pass
2	4368.400	49.22	-4.48	74.0	24.78	Peak	119.00	200	Horizontal	Pass
2**	4368.400	39.93	-4.48	54.0	14.07	AV	119.00	200	Horizontal	Pass
3	5557.400	100.41	-1.83	--	--	Peak	19.00	200	Horizontal	N/A
3**	5557.400	92.64	-1.83	--	--	AV	19.00	200	Horizontal	N/A
4	7342.125	49.56	-3.42	74.0	24.44	Peak	44.00	300	Horizontal	Pass
4**	7342.125	40.88	-3.42	54.0	13.12	AV	44.00	300	Horizontal	Pass
5	12399.537	52.81	1.58	74.0	21.19	Peak	95.00	150	Horizontal	Pass
5**	12399.537	43.79	1.58	54.0	10.21	AV	95.00	150	Horizontal	Pass
6	16113.150	55.77	0.71	74.0	18.23	Peak	360.00	200	Horizontal	Pass
6**	16113.150	46.86	0.71	54.0	7.14	AV	360.00	200	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	1498.000	38.83	-17.53	74.0	35.17	Peak	14.00	200	Vertical	Pass
1**	1498.000	29.04	-17.53	54.0	24.96	AV	14.00	200	Vertical	Pass
2	4219.400	49.25	-5.08	74.0	24.75	Peak	7.00	300	Vertical	Pass
2**	4219.400	40.36	-5.08	54.0	13.64	AV	7.00	300	Vertical	Pass
3	5543.800	95.20	-1.60	--	--	Peak	309.00	200	Vertical	N/A
3**	5543.800	86.28	-1.60	--	--	AV	309.00	200	Vertical	N/A
4	7348.738	49.07	-3.18	74.0	24.93	Peak	280.00	300	Vertical	Pass
4**	7348.738	41.10	-3.18	54.0	12.90	AV	280.00	300	Vertical	Pass
5	12264.412	52.81	1.27	74.0	21.19	Peak	67.00	200	Vertical	Pass
5**	12264.412	43.70	1.27	54.0	10.30	AV	67.00	200	Vertical	Pass
6	16079.549	56.67	1.63	74.0	17.33	Peak	301.00	200	Vertical	Pass
6**	16079.549	46.15	1.63	54.0	7.85	AV	301.00	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	1566.700	38.86	-17.52	74.0	35.14	Peak	308.00	400	Horizontal	Pass
1**	1566.700	28.68	-17.52	54.0	25.32	AV	308.00	400	Horizontal	Pass
2	4393.800	49.97	-4.70	74.0	24.03	Peak	18.00	200	Horizontal	Pass
2**	4393.800	39.60	-4.70	54.0	14.40	AV	18.00	200	Horizontal	Pass
3	5743.400	109.53	-2.11	--	--	Peak	8.00	150	Horizontal	N/A
3**	5743.400	101.67	-2.11	--	--	AV	8.00	150	Horizontal	N/A
4	7339.825	49.73	-3.39	74.0	24.27	Peak	97.00	100	Horizontal	Pass
4**	7339.825	41.23	-3.39	54.0	12.77	AV	97.00	100	Horizontal	Pass
5	11906.763	52.95	1.58	74.0	21.05	Peak	44.00	200	Horizontal	Pass
5**	11906.763	43.11	1.58	54.0	10.89	AV	44.00	200	Horizontal	Pass
6	15509.401	55.64	1.42	74.0	18.36	Peak	0.00	300	Horizontal	Pass
6**	15509.401	46.96	1.42	54.0	7.04	AV	0.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.800	38.39	-17.20	74.0	35.61	Peak	188.00	100	Vertical	Pass
1**	1445.800	29.48	-17.20	54.0	24.52	AV	188.00	100	Vertical	Pass
2	4260.000	49.73	-5.13	74.0	24.27	Peak	171.00	200	Vertical	Pass
2**	4260.000	40.63	-5.13	54.0	13.37	AV	171.00	200	Vertical	Pass
3	5742.000	104.23	-1.93	--	--	Peak	322.00	200	Vertical	N/A
3**	5742.000	97.24	-1.93	--	--	AV	322.00	200	Vertical	N/A
4	7303.025	49.74	-2.70	74.0	24.26	Peak	266.00	100	Vertical	Pass
4**	7303.025	40.38	-2.70	54.0	13.62	AV	266.00	100	Vertical	Pass
5	12415.925	54.13	1.41	74.0	19.87	Peak	152.00	200	Vertical	Pass
5**	12415.925	43.71	1.41	54.0	10.29	AV	152.00	200	Vertical	Pass
6	15685.012	56.18	1.43	74.0	17.82	Peak	107.00	300	Vertical	Pass
6**	15685.012	45.72	1.43	54.0	8.28	AV	107.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.900	38.52	-17.53	74.0	35.48	Peak	66.00	100	Horizontal	Pass
1**	1466.900	28.81	-17.53	54.0	25.19	AV	66.00	100	Horizontal	Pass
2	4348.200	49.13	-3.89	74.0	24.87	Peak	222.00	100	Horizontal	Pass
2**	4348.200	40.99	-3.89	54.0	13.01	AV	222.00	100	Horizontal	Pass
3	5787.000	108.47	-2.34	--	--	Peak	17.00	150	Horizontal	N/A
3**	5787.000	100.53	-2.34	--	--	AV	17.00	150	Horizontal	N/A
4	7329.475	50.06	-3.82	74.0	23.94	Peak	282.00	200	Horizontal	Pass
4**	7329.475	40.08	-3.82	54.0	13.92	AV	282.00	200	Horizontal	Pass
5	12449.275	53.37	1.88	74.0	20.63	Peak	332.00	150	Horizontal	Pass
5**	12449.275	43.59	1.88	54.0	10.41	AV	332.00	150	Horizontal	Pass
6	15811.537	55.83	2.13	74.0	18.17	Peak	268.00	200	Horizontal	Pass
6**	15811.537	46.66	2.13	54.0	7.34	AV	268.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.400	38.50	-17.59	74.0	35.50	Peak	309.00	200	Vertical	Pass
1**	1574.400	29.01	-17.59	54.0	24.99	AV	309.00	200	Vertical	Pass
2	4368.200	49.95	-4.44	74.0	24.05	Peak	39.00	300	Vertical	Pass
2**	4368.200	40.02	-4.44	54.0	13.98	AV	39.00	300	Vertical	Pass
3	5787.000	104.06	-2.34	--	--	Peak	306.00	150	Vertical	N/A
3**	5787.000	96.82	-2.34	--	--	AV	306.00	150	Vertical	N/A
4	7330.050	49.56	-3.81	74.0	24.44	Peak	22.00	100	Vertical	Pass
4**	7330.050	41.11	-3.81	54.0	12.89	AV	22.00	100	Vertical	Pass
5	12406.150	52.91	1.47	74.0	21.09	Peak	360.00	200	Vertical	Pass
5**	12406.150	43.66	1.47	54.0	10.34	AV	360.00	200	Vertical	Pass
6	15507.037	55.61	1.34	74.0	18.39	Peak	326.00	300	Vertical	Pass
6**	15507.037	46.75	1.34	54.0	7.25	AV	326.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1544.100	38.32	-17.30	74.0	35.68	Peak	263.00	100	Horizontal	Pass
1**	1544.100	28.49	-17.30	54.0	25.51	AV	263.00	100	Horizontal	Pass
2	4354.600	49.39	-3.85	74.0	24.61	Peak	277.00	400	Horizontal	Pass
2**	4354.600	40.59	-3.85	54.0	13.41	AV	277.00	400	Horizontal	Pass
3	5823.400	108.14	-2.20	--	--	Peak	9.00	100	Horizontal	N/A
3**	5823.400	100.87	-2.20	--	--	AV	9.00	100	Horizontal	N/A
4	7375.187	49.68	-3.85	74.0	24.32	Peak	360.00	200	Horizontal	Pass
4**	7375.187	39.56	-3.85	54.0	14.44	AV	360.00	200	Horizontal	Pass
5	12257.225	53.26	1.02	74.0	20.74	Peak	306.00	100	Horizontal	Pass
5**	12257.225	43.80	1.02	54.0	10.20	AV	306.00	100	Horizontal	Pass
6	15621.224	55.52	1.65	74.0	18.48	Peak	241.00	100	Horizontal	Pass
6**	15621.224	46.03	1.65	54.0	7.97	AV	241.00	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	1516.800	38.96	-17.52	74.0	35.04	Peak	131.00	400	Vertical	Pass
1**	1516.800	29.22	-17.52	54.0	24.78	AV	131.00	400	Vertical	Pass
2	4356.000	49.68	-3.94	74.0	24.32	Peak	356.00	200	Vertical	Pass
2**	4356.000	40.30	-3.94	54.0	13.70	AV	356.00	200	Vertical	Pass
3	5823.600	104.14	-2.20	--	--	Peak	308.00	200	Vertical	N/A
3**	5823.600	96.67	-2.20	--	--	AV	308.00	200	Vertical	N/A
4	7348.450	50.41	-3.15	74.0	23.59	Peak	55.00	200	Vertical	Pass
4**	7348.450	41.20	-3.15	54.0	12.80	AV	55.00	200	Vertical	Pass
5	12289.424	53.78	1.68	74.0	20.22	Peak	293.00	200	Vertical	Pass
5**	12289.424	43.95	1.68	54.0	10.05	AV	293.00	200	Vertical	Pass
6	16136.776	55.73	1.05	74.0	18.27	Peak	255.00	300	Vertical	Pass
6**	16136.776	45.53	1.05	54.0	8.47	AV	255.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.400	38.20	-17.44	74.0	35.80	Peak	59.00	300	Horizontal	Pass
1**	1533.400	28.93	-17.44	54.0	25.07	AV	59.00	300	Horizontal	Pass
2	4359.400	49.27	-4.20	74.0	24.73	Peak	116.00	200	Horizontal	Pass
2**	4359.400	39.86	-4.20	54.0	14.14	AV	116.00	200	Horizontal	Pass
3	5743.600	108.96	-2.14	--	--	Peak	20.00	200	Horizontal	N/A
3**	5743.600	101.60	-2.14	--	--	AV	20.00	200	Horizontal	N/A
4	7346.725	49.87	-3.32	74.0	24.13	Peak	8.00	200	Horizontal	Pass
4**	7346.725	40.99	-3.32	54.0	13.01	AV	8.00	200	Horizontal	Pass
5	12267.000	53.07	1.35	74.0	20.93	Peak	347.00	100	Horizontal	Pass
5**	12267.000	43.77	1.35	54.0	10.23	AV	347.00	100	Horizontal	Pass
6	15803.924	55.49	2.28	74.0	18.51	Peak	145.00	300	Horizontal	Pass
6**	15803.924	46.66	2.28	54.0	7.34	AV	145.00	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	1529.300	38.32	-17.45	74.0	35.68	Peak	85.00	400	Vertical	Pass
1**	1529.300	28.93	-17.45	54.0	25.07	AV	85.00	400	Vertical	Pass
2	4343.400	49.46	-4.26	74.0	24.54	Peak	0.00	400	Vertical	Pass
2**	4343.400	41.09	-4.26	54.0	12.91	AV	0.00	400	Vertical	Pass
3	5743.000	104.16	-2.06	--	--	Peak	317.00	100	Vertical	N/A
3**	5743.000	96.78	-2.06	--	--	AV	317.00	100	Vertical	N/A
4	7357.362	50.21	-3.63	74.0	23.79	Peak	185.00	400	Vertical	Pass
4**	7357.362	41.52	-3.63	54.0	12.48	AV	185.00	400	Vertical	Pass
5	12283.675	52.97	1.78	74.0	21.03	Peak	185.00	200	Vertical	Pass
5**	12283.675	44.37	1.78	54.0	9.63	AV	185.00	200	Vertical	Pass
6	15842.250	55.78	1.41	74.0	18.22	Peak	344.00	100	Vertical	Pass
6**	15842.250	46.51	1.41	54.0	7.49	AV	344.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.800	38.52	-17.49	74.0	35.48	Peak	242.00	100	Horizontal	Pass
1**	1530.800	28.72	-17.49	54.0	25.28	AV	242.00	100	Horizontal	Pass
2	4205.400	49.55	-4.69	74.0	24.45	Peak	211.00	100	Horizontal	Pass
2**	4205.400	40.03	-4.69	54.0	13.97	AV	211.00	100	Horizontal	Pass
3	5784.200	107.66	-2.10	--	--	Peak	19.00	200	Horizontal	N/A
3**	5784.200	101.02	-2.10	--	--	AV	19.00	200	Horizontal	N/A
4	7346.150	49.98	-3.39	74.0	24.02	Peak	20.00	300	Horizontal	Pass
4**	7346.150	41.00	-3.39	54.0	13.00	AV	20.00	300	Horizontal	Pass
5	12400.400	53.03	1.57	74.0	20.97	Peak	183.00	100	Horizontal	Pass
5**	12400.400	43.21	1.57	54.0	10.79	AV	183.00	100	Horizontal	Pass
6	16039.912	55.84	0.80	74.0	18.16	Peak	283.00	400	Horizontal	Pass
6**	16039.912	47.57	0.80	54.0	6.43	AV	283.00	400	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	1578.400	38.66	-17.46	74.0	35.34	Peak	78.00	100	Vertical	Pass
1**	1578.400	28.38	-17.46	54.0	25.62	AV	78.00	100	Vertical	Pass
2	4351.800	49.13	-3.61	74.0	24.87	Peak	87.00	400	Vertical	Pass
2**	4351.800	41.70	-3.61	54.0	12.30	AV	87.00	400	Vertical	Pass
3	5787.600	103.51	-2.41	--	--	Peak	306.00	200	Vertical	N/A
3**	5787.600	96.27	-2.41	--	--	AV	306.00	200	Vertical	N/A
4	7338.100	49.71	-3.34	74.0	24.29	Peak	248.00	300	Vertical	Pass
4**	7338.100	40.88	-3.34	54.0	13.12	AV	248.00	300	Vertical	Pass
5	12400.113	53.13	1.57	74.0	20.87	Peak	298.00	100	Vertical	Pass
5**	12400.113	43.22	1.57	54.0	10.78	AV	298.00	100	Vertical	Pass
6	15809.700	56.27	2.17	74.0	17.73	Peak	198.00	100	Vertical	Pass
6**	15809.700	47.33	2.17	54.0	6.67	AV	198.00	100	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	1540.900	38.28	-17.39	74.0	35.72	Peak	177.00	400	Horizontal	Pass
1**	1540.900	29.14	-17.39	54.0	24.86	AV	177.00	400	Horizontal	Pass
2	4397.600	49.62	-4.87	74.0	24.38	Peak	202.00	200	Horizontal	Pass
2**	4397.600	39.27	-4.87	54.0	14.73	AV	202.00	200	Horizontal	Pass
3	5826.200	107.34	-2.28	--	--	Peak	7.00	150	Horizontal	N/A
3**	5826.200	99.88	-2.28	--	--	AV	7.00	150	Horizontal	N/A
4	7685.975	50.05	-2.24	74.0	23.95	Peak	148.00	300	Horizontal	Pass
4**	7685.975	40.34	-2.24	54.0	13.66	AV	148.00	300	Horizontal	Pass
5	12215.250	53.11	1.19	74.0	20.89	Peak	115.00	100	Horizontal	Pass
5**	12215.250	43.21	1.19	54.0	10.79	AV	115.00	100	Horizontal	Pass
6	16181.137	56.16	1.51	74.0	17.84	Peak	320.00	300	Horizontal	Pass
6**	16181.137	45.95	1.51	54.0	8.05	AV	320.00	300	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	1464.100	38.42	-17.48	74.0	35.58	Peak	73.00	200	Vertical	Pass
1**	1464.100	28.96	-17.48	54.0	25.04	AV	73.00	200	Vertical	Pass
2	4294.400	49.65	-5.35	74.0	24.35	Peak	147.00	300	Vertical	Pass
2**	4294.400	38.98	-5.35	54.0	15.02	AV	147.00	300	Vertical	Pass
3	5828.200	103.67	-2.17	--	--	Peak	308.00	200	Vertical	N/A
3**	5828.200	96.42	-2.17	--	--	AV	308.00	200	Vertical	N/A
4	7406.813	50.39	-3.94	74.0	23.61	Peak	80.00	300	Vertical	Pass
4**	7406.813	39.77	-3.94	54.0	14.23	AV	80.00	300	Vertical	Pass
5	11676.188	52.83	0.24	74.0	21.17	Peak	14.00	100	Vertical	Pass
5**	11676.188	43.82	0.24	54.0	10.18	AV	14.00	100	Vertical	Pass
6	15860.100	55.57	0.92	74.0	18.43	Peak	265.00	200	Vertical	Pass
6**	15860.100	46.90	0.92	54.0	7.10	AV	265.00	200	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	1595.400	38.36	-17.72	74.0	35.64	Peak	154.00	300	Horizontal	Pass
1**	1595.400	28.37	-17.72	54.0	25.63	AV	154.00	300	Horizontal	Pass
2	4208.000	49.65	-4.93	74.0	24.35	Peak	290.00	100	Horizontal	Pass
2**	4208.000	40.29	-4.93	54.0	13.71	AV	290.00	100	Horizontal	Pass
3	5757.400	105.29	-2.00	--	--	Peak	9.00	200	Horizontal	N/A
3**	5757.400	97.50	-2.00	--	--	AV	9.00	200	Horizontal	N/A
4	7690.288	50.24	-1.89	74.0	23.76	Peak	135.00	300	Horizontal	Pass
4**	7690.288	40.25	-1.89	54.0	13.75	AV	135.00	300	Horizontal	Pass
5	12278.787	53.02	1.76	74.0	20.98	Peak	135.00	150	Horizontal	Pass
5**	12278.787	43.75	1.76	54.0	10.25	AV	135.00	150	Horizontal	Pass
6	15857.738	55.76	1.05	74.0	18.24	Peak	127.00	300	Horizontal	Pass
6**	15857.738	46.07	1.05	54.0	7.93	AV	127.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1542.500	38.47	-17.33	74.0	35.53	Peak	64.00	400	Vertical	Pass
1**	1542.500	29.05	-17.33	54.0	24.95	AV	64.00	400	Vertical	Pass
2	4361.600	49.17	-4.36	74.0	24.83	Peak	162.00	100	Vertical	Pass
2**	4361.600	39.70	-4.36	54.0	14.30	AV	162.00	100	Vertical	Pass
3	5758.200	100.84	-1.98	--	--	Peak	304.00	200	Vertical	N/A
3**	5758.200	93.66	-1.98	--	--	AV	304.00	200	Vertical	N/A
4	7394.450	49.62	-3.75	74.0	24.38	Peak	83.00	300	Vertical	Pass
4**	7394.450	39.78	-3.75	54.0	14.22	AV	83.00	300	Vertical	Pass
5	12292.588	52.68	1.62	74.0	21.32	Peak	83.00	100	Vertical	Pass
5**	12292.588	44.14	1.62	54.0	9.86	AV	83.00	100	Vertical	Pass
6	15517.275	55.62	1.39	74.0	18.38	Peak	0.00	100	Vertical	Pass
6**	15517.275	46.63	1.39	54.0	7.37	AV	0.00	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	1615.600	38.24	-17.78	74.0	35.76	Peak	184.00	100	Horizontal	Pass
1**	1615.600	28.41	-17.78	54.0	25.59	AV	184.00	100	Horizontal	Pass
2	4283.800	49.79	-4.98	74.0	24.21	Peak	304.00	200	Horizontal	Pass
2**	4283.800	39.68	-4.98	54.0	14.32	AV	304.00	200	Horizontal	Pass
3	5787.200	104.96	-2.37	--	--	Peak	17.00	200	Horizontal	N/A
3**	5787.200	95.98	-2.37	--	--	AV	17.00	200	Horizontal	N/A
4	7347.875	49.78	-3.18	74.0	24.22	Peak	299.00	400	Horizontal	Pass
4**	7347.875	40.41	-3.18	54.0	13.59	AV	299.00	400	Horizontal	Pass
5	12301.500	53.52	1.45	74.0	20.48	Peak	332.00	150	Horizontal	Pass
5**	12301.500	43.95	1.45	54.0	10.05	AV	332.00	150	Horizontal	Pass
6	16083.225	55.70	1.57	74.0	18.30	Peak	126.00	200	Horizontal	Pass
6**	16083.225	47.08	1.57	54.0	6.92	AV	126.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.600	38.33	-17.59	74.0	35.67	Peak	322.00	300	Vertical	Pass
1**	1624.600	29.47	-17.59	54.0	24.53	AV	322.00	300	Vertical	Pass
2	4350.800	49.17	-3.67	74.0	24.83	Peak	47.00	100	Vertical	Pass
2**	4350.800	40.15	-3.67	54.0	13.85	AV	47.00	100	Vertical	Pass
3	5801.400	100.29	-2.71	--	--	Peak	315.00	200	Vertical	N/A
3**	5801.400	92.45	-2.71	--	--	AV	315.00	200	Vertical	N/A
4	7676.200	49.55	-2.38	74.0	24.45	Peak	250.00	400	Vertical	Pass
4**	7676.200	40.02	-2.38	54.0	13.98	AV	250.00	400	Vertical	Pass
5	12417.075	52.97	1.40	74.0	21.03	Peak	233.00	150	Vertical	Pass
5**	12417.075	44.54	1.40	54.0	9.46	AV	233.00	150	Vertical	Pass
6	16082.175	55.77	1.59	74.0	18.23	Peak	165.00	200	Vertical	Pass
6**	16082.175	45.67	1.59	54.0	8.33	AV	165.00	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	1576.700	38.62	-17.46	74.0	35.38	Peak	92.00	100	Horizontal	Pass
1**	1576.700	29.03	-17.46	54.0	24.97	AV	92.00	100	Horizontal	Pass
2	4237.600	49.66	-4.67	74.0	24.34	Peak	322.00	200	Horizontal	Pass
2**	4237.600	40.43	-4.67	54.0	13.57	AV	322.00	200	Horizontal	Pass
3	5743.000	108.87	-2.06	--	--	Peak	6.00	200	Horizontal	N/A
3**	5743.000	101.11	-2.06	--	--	AV	6.00	200	Horizontal	N/A
4	7362.250	49.26	-3.72	74.0	24.74	Peak	278.00	200	Horizontal	Pass
4**	7362.250	39.82	-3.72	54.0	14.18	AV	278.00	200	Horizontal	Pass
5	12283.963	53.09	1.78	74.0	20.91	Peak	66.00	150	Horizontal	Pass
5**	12283.963	43.87	1.78	54.0	10.13	AV	66.00	150	Horizontal	Pass
6	16007.363	55.85	0.38	74.0	18.15	Peak	355.00	300	Horizontal	Pass
6**	16007.363	45.74	0.38	54.0	8.26	AV	355.00	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	1623.700	38.44	-17.55	74.0	35.56	Peak	120.00	300	Vertical	Pass
1**	1623.700	28.55	-17.55	54.0	25.45	AV	120.00	300	Vertical	Pass
2	4341.400	48.98	-4.45	74.0	25.02	Peak	357.00	300	Vertical	Pass
2**	4341.400	39.97	-4.45	54.0	14.03	AV	357.00	300	Vertical	Pass
3	5742.800	105.09	-2.04	--	--	Peak	313.00	150	Vertical	N/A
3**	5742.800	97.26	-2.04	--	--	AV	313.00	150	Vertical	N/A
4	7331.775	49.62	-3.77	74.0	24.38	Peak	267.00	300	Vertical	Pass
4**	7331.775	40.33	-3.77	54.0	13.67	AV	267.00	300	Vertical	Pass
5	11950.463	52.92	1.38	74.0	21.08	Peak	315.00	150	Vertical	Pass
5**	11950.463	44.95	1.38	54.0	9.05	AV	315.00	150	Vertical	Pass
6	16082.437	55.87	1.59	74.0	18.13	Peak	33.00	200	Vertical	Pass
6**	16082.437	46.30	1.59	54.0	7.70	AV	33.00	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	1441.300	38.33	-17.38	74.0	35.67	Peak	43.00	100	Horizontal	Pass
1**	1441.300	28.67	-17.38	54.0	25.33	AV	43.00	100	Horizontal	Pass
2	4349.000	49.16	-3.81	74.0	24.84	Peak	209.00	300	Horizontal	Pass
2**	4349.000	40.18	-3.81	54.0	13.82	AV	209.00	300	Horizontal	Pass
3	5782.200	108.19	-1.84	--	--	Peak	17.00	200	Horizontal	N/A
3**	5782.200	100.57	-1.84	--	--	AV	17.00	200	Horizontal	N/A
4	7328.037	49.40	-3.76	74.0	24.60	Peak	298.00	100	Horizontal	Pass
4**	7328.037	40.07	-3.76	54.0	13.93	AV	298.00	100	Horizontal	Pass
5	11899.288	53.15	1.72	74.0	20.85	Peak	348.00	150	Horizontal	Pass
5**	11899.288	43.92	1.72	54.0	10.08	AV	348.00	150	Horizontal	Pass
6	16182.450	55.60	1.52	74.0	18.40	Peak	242.00	100	Horizontal	Pass
6**	16182.450	46.38	1.52	54.0	7.62	AV	242.00	100	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	1530.100	38.32	-17.46	74.0	35.68	Peak	196.00	300	Vertical	Pass
1**	1530.100	28.64	-17.46	54.0	25.36	AV	196.00	300	Vertical	Pass
2	4379.600	49.27	-4.50	74.0	24.73	Peak	302.00	300	Vertical	Pass
2**	4379.600	40.02	-4.50	54.0	13.98	AV	302.00	300	Vertical	Pass
3	5787.000	104.09	-2.34	--	--	Peak	312.00	150	Vertical	N/A
3**	5787.000	96.42	-2.34	--	--	AV	312.00	150	Vertical	N/A
4	7347.300	49.61	-3.25	74.0	24.39	Peak	152.00	200	Vertical	Pass
4**	7347.300	40.54	-3.25	54.0	13.46	AV	152.00	200	Vertical	Pass
5	11798.088	53.29	0.88	74.0	20.71	Peak	315.00	100	Vertical	Pass
5**	11798.088	43.32	0.88	54.0	10.68	AV	315.00	100	Vertical	Pass
6	15801.825	55.39	2.31	74.0	18.61	Peak	360.00	300	Vertical	Pass
6**	15801.825	46.07	2.31	54.0	7.93	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	1542.800	38.43	-17.32	74.0	35.57	Peak	320.00	200	Horizontal	Pass
1**	1542.800	28.99	-17.32	54.0	25.01	AV	320.00	200	Horizontal	Pass
2	4212.400	49.70	-5.00	74.0	24.30	Peak	316.00	200	Horizontal	Pass
2**	4212.400	40.49	-5.00	54.0	13.51	AV	316.00	200	Horizontal	Pass
3	5823.600	107.32	-2.20	--	--	Peak	0.00	100	Horizontal	N/A
3**	5823.600	100.01	-2.20	--	--	AV	0.00	100	Horizontal	N/A
4	7694.600	49.91	-1.97	74.0	24.09	Peak	0.00	200	Horizontal	Pass
4**	7694.600	40.35	-1.97	54.0	13.65	AV	0.00	200	Horizontal	Pass
5	11938.099	53.00	1.69	74.0	21.00	Peak	214.00	150	Horizontal	Pass
5**	11938.099	43.72	1.69	54.0	10.28	AV	214.00	150	Horizontal	Pass
6	15785.026	55.84	1.80	74.0	18.16	Peak	171.00	400	Horizontal	Pass
6**	15785.026	46.05	1.80	54.0	7.95	AV	171.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.300	39.53	-17.54	74.0	34.47	Peak	360.00	200	Vertical	Pass
1**	1585.300	29.48	-17.54	54.0	24.52	AV	360.00	200	Vertical	Pass
2	4196.200	49.51	-4.68	74.0	24.49	Peak	240.00	400	Vertical	Pass
2**	4196.200	39.77	-4.68	54.0	14.23	AV	240.00	400	Vertical	Pass
3	5826.800	103.40	-2.32	--	--	Peak	309.00	200	Vertical	N/A
3**	5826.800	96.72	-2.32	--	--	AV	309.00	200	Vertical	N/A
4	7343.850	49.44	-3.29	74.0	24.56	Peak	288.00	300	Vertical	Pass
4**	7343.850	41.24	-3.29	54.0	12.76	AV	288.00	300	Vertical	Pass
5	12331.400	52.91	1.40	74.0	21.09	Peak	307.00	200	Vertical	Pass
5**	12331.400	43.65	1.40	54.0	10.35	AV	307.00	200	Vertical	Pass
6	16096.874	56.71	1.28	74.0	17.29	Peak	149.00	400	Vertical	Pass
6**	16096.874	46.69	1.28	54.0	7.31	AV	149.00	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	1576.800	38.77	-17.45	74.0	35.23	Peak	199.00	400	Horizontal	Pass
1**	1576.800	29.14	-17.45	54.0	24.86	AV	199.00	400	Horizontal	Pass
2	4367.000	50.45	-4.20	74.0	23.55	Peak	111.00	100	Horizontal	Pass
2**	4367.000	40.80	-4.20	54.0	13.20	AV	111.00	100	Horizontal	Pass
3	5753.200	105.37	-2.10	--	--	Peak	7.00	200	Horizontal	N/A
3**	5753.200	98.09	-2.10	--	--	AV	7.00	200	Horizontal	N/A
4	7299.288	49.94	-2.77	74.0	24.06	Peak	0.00	300	Horizontal	Pass
4**	7299.288	40.37	-2.77	54.0	13.63	AV	0.00	300	Horizontal	Pass
5	12315.300	53.54	1.40	74.0	20.46	Peak	284.00	100	Horizontal	Pass
5**	12315.300	44.57	1.40	54.0	9.43	AV	284.00	100	Horizontal	Pass
6	16090.050	55.22	1.43	74.0	18.78	Peak	221.00	300	Horizontal	Pass
6**	16090.050	46.69	1.43	54.0	7.31	AV	221.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.500	38.40	-17.49	74.0	35.60	Peak	151.00	300	Vertical	Pass
1**	1438.500	28.84	-17.49	54.0	25.16	AV	151.00	300	Vertical	Pass
2	4377.200	49.47	-4.64	74.0	24.53	Peak	17.00	100	Vertical	Pass
2**	4377.200	40.64	-4.64	54.0	13.36	AV	17.00	100	Vertical	Pass
3	5752.800	101.31	-2.09	--	--	Peak	317.00	200	Vertical	N/A
3**	5752.800	93.40	-2.09	--	--	AV	317.00	200	Vertical	N/A
4	7392.725	49.71	-3.84	74.0	24.29	Peak	153.00	200	Vertical	Pass
4**	7392.725	40.43	-3.84	54.0	13.57	AV	153.00	200	Vertical	Pass
5	12614.300	53.18	1.88	74.0	20.82	Peak	137.00	200	Vertical	Pass
5**	12614.300	44.50	1.88	54.0	9.50	AV	137.00	200	Vertical	Pass
6	16123.912	55.77	0.76	74.0	18.23	Peak	164.00	100	Vertical	Pass
6**	16123.912	46.37	0.76	54.0	7.63	AV	164.00	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	1448.100	38.54	-17.32	74.0	35.46	Peak	110.00	400	Horizontal	Pass
1**	1448.100	29.30	-17.32	54.0	24.70	AV	110.00	400	Horizontal	Pass
2	4233.400	49.54	-4.72	74.0	24.46	Peak	352.00	100	Horizontal	Pass
2**	4233.400	40.97	-4.72	54.0	13.03	AV	352.00	100	Horizontal	Pass
3	5791.800	104.47	-2.82	--	--	Peak	6.00	200	Horizontal	N/A
3**	5791.800	97.25	-2.82	--	--	AV	6.00	200	Horizontal	N/A
4	7339.537	49.48	-3.38	74.0	24.52	Peak	52.00	300	Horizontal	Pass
4**	7339.537	41.50	-3.38	54.0	12.50	AV	52.00	300	Horizontal	Pass
5	11508.287	53.68	-0.18	74.0	20.32	Peak	282.00	100	Horizontal	Pass
5**	11508.287	43.53	-0.18	54.0	10.47	AV	282.00	100	Horizontal	Pass
6	15669.262	56.19	1.41	74.0	17.81	Peak	360.00	200	Horizontal	Pass
6**	15669.262	46.00	1.41	54.0	8.00	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.700	39.15	-17.52	74.0	34.85	Peak	261.00	100	Vertical	Pass
1**	1532.700	28.18	-17.52	54.0	25.82	AV	261.00	100	Vertical	Pass
2	4269.800	49.29	-4.63	74.0	24.71	Peak	112.00	100	Vertical	Pass
2**	4269.800	39.99	-4.63	54.0	14.01	AV	112.00	100	Vertical	Pass
3	5792.000	99.79	-2.82	--	--	Peak	312.00	200	Vertical	N/A
3**	5792.000	92.62	-2.82	--	--	AV	312.00	200	Vertical	N/A
4	7356.212	49.37	-3.52	74.0	24.63	Peak	72.00	400	Vertical	Pass
4**	7356.212	40.07	-3.52	54.0	13.93	AV	72.00	400	Vertical	Pass
5	12281.088	54.05	1.80	74.0	19.95	Peak	7.00	150	Vertical	Pass
5**	12281.088	44.15	1.80	54.0	9.85	AV	7.00	150	Vertical	Pass
6	16177.724	55.45	1.42	74.0	18.55	Peak	354.00	300	Vertical	Pass
6**	16177.724	46.55	1.42	54.0	7.45	AV	354.00	300	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	1564.000	38.66	-17.52	74.0	35.34	Peak	344.00	100	Horizontal	Pass
1**	1564.000	30.31	-17.52	54.0	23.69	AV	344.00	100	Horizontal	Pass
2	4178.400	49.30	-5.27	74.0	24.70	Peak	146.00	200	Horizontal	Pass
2**	4178.400	39.68	-5.27	54.0	14.32	AV	146.00	200	Horizontal	Pass
3	5781.200	101.68	-1.79	--	--	Peak	19.00	100	Horizontal	N/A
3**	5781.200	93.99	-1.79	--	--	AV	19.00	100	Horizontal	N/A
4	7354.200	49.88	-3.46	74.0	24.12	Peak	305.00	100	Horizontal	Pass
4**	7354.200	40.42	-3.46	54.0	13.58	AV	305.00	100	Horizontal	Pass
5	12064.888	52.89	0.89	74.0	21.11	Peak	266.00	100	Horizontal	Pass
5**	12064.888	42.99	0.89	54.0	11.01	AV	266.00	100	Horizontal	Pass
6	15806.026	55.64	2.25	74.0	18.36	Peak	259.00	400	Horizontal	Pass
6**	15806.026	47.26	2.25	54.0	6.74	AV	259.00	400	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	1546.100	38.22	-17.35	74.0	35.78	Peak	170.00	400	Vertical	Pass
1**	1546.100	29.52	-17.35	54.0	24.48	AV	170.00	400	Vertical	Pass
2	4365.000	49.66	-4.31	74.0	24.34	Peak	270.00	400	Vertical	Pass
2**	4365.000	40.14	-4.31	54.0	13.86	AV	270.00	400	Vertical	Pass
3	5780.800	97.98	-1.77	--	--	Peak	324.00	200	Vertical	N/A
3**	5780.800	89.70	-1.77	--	--	AV	324.00	200	Vertical	N/A
4	7342.700	49.39	-3.37	74.0	24.61	Peak	299.00	100	Vertical	Pass
4**	7342.700	40.90	-3.37	54.0	13.10	AV	299.00	100	Vertical	Pass
5	12270.162	53.70	1.45	74.0	20.30	Peak	299.00	200	Vertical	Pass
5**	12270.162	43.53	1.45	54.0	10.47	AV	299.00	200	Vertical	Pass
6	16031.250	56.32	0.72	74.0	17.68	Peak	192.00	400	Vertical	Pass
6**	16031.250	46.31	0.72	54.0	7.69	AV	192.00	400	Vertical	Pass

11x20 (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	1494.700	38.35	-17.57	74.0	35.65	Peak	110.00	100	Horizontal	Pass
1**	1494.700	28.98	-17.57	54.0	25.02	AV	110.00	100	Horizontal	Pass
2	4291.200	49.46	-5.33	74.0	24.54	Peak	360.00	100	Horizontal	Pass
2**	4291.200	40.13	-5.33	54.0	13.87	AV	360.00	100	Horizontal	Pass
3	5747.200	112.34	-2.11	--	--	Peak	0.00	100	Horizontal	N/A
3**	5747.200	101.10	-2.11	--	--	AV	0.00	100	Horizontal	N/A
4	7342.413	49.35	-3.39	74.0	24.65	Peak	49.00	400	Horizontal	Pass
4**	7342.413	40.33	-3.39	54.0	13.67	AV	49.00	400	Horizontal	Pass
5	12549.900	52.99	1.46	74.0	21.01	Peak	84.00	200	Horizontal	Pass
5**	12549.900	42.70	1.46	54.0	11.30	AV	84.00	200	Horizontal	Pass
6	16089.000	56.60	1.45	74.0	17.40	Peak	137.00	200	Horizontal	Pass
6**	16089.000	46.26	1.45	54.0	7.74	AV	137.00	200	Horizontal	Pass

11x20 (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	1623.700	39.67	-17.55	74.0	34.33	Peak	255.00	100	Vertical	Pass
1**	1623.700	29.58	-17.55	54.0	24.42	AV	255.00	100	Vertical	Pass
2	4356.600	49.75	-3.99	74.0	24.25	Peak	332.00	400	Vertical	Pass
2**	4356.600	40.11	-3.99	54.0	13.89	AV	332.00	400	Vertical	Pass
3	5744.000	106.52	-2.19	--	--	Peak	309.00	100	Vertical	N/A
3**	5744.000	98.06	-2.19	--	--	AV	309.00	100	Vertical	N/A
4	7348.450	50.36	-3.15	74.0	23.64	Peak	243.00	100	Vertical	Pass
4**	7348.450	41.30	-3.15	54.0	12.70	AV	243.00	100	Vertical	Pass
5	12287.126	52.98	1.73	74.0	21.02	Peak	293.00	100	Vertical	Pass
5**	12287.126	43.92	1.73	54.0	10.08	AV	293.00	100	Vertical	Pass
6	15791.849	56.00	2.07	74.0	18.00	Peak	17.00	400	Vertical	Pass
6**	15791.849	46.78	2.07	54.0	7.22	AV	17.00	400	Vertical	Pass

11x20 (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	1449.100	39.12	-17.38	74.0	34.88	Peak	35.00	100	Horizontal	Pass
1**	1449.100	28.70	-17.38	54.0	25.30	AV	35.00	100	Horizontal	Pass
2	4350.800	49.40	-3.67	74.0	24.60	Peak	63.00	200	Horizontal	Pass
2**	4350.800	40.97	-3.67	54.0	13.03	AV	63.00	200	Horizontal	Pass
3	5784.200	108.93	-2.10	--	--	Peak	360.00	200	Horizontal	N/A
3**	5784.200	101.33	-2.10	--	--	AV	360.00	200	Horizontal	N/A
4	7444.188	50.30	-3.88	74.0	23.70	Peak	0.00	300	Horizontal	Pass
4**	7444.188	40.39	-3.88	54.0	13.61	AV	0.00	300	Horizontal	Pass
5	11625.875	52.92	-0.14	74.0	21.08	Peak	140.00	100	Horizontal	Pass
5**	11625.875	42.38	-0.14	54.0	11.62	AV	140.00	100	Horizontal	Pass
6	16103.175	55.34	1.06	74.0	18.66	Peak	116.00	400	Horizontal	Pass
6**	16103.175	46.06	1.06	54.0	7.94	AV	116.00	400	Horizontal	Pass

11x20 (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	1536.800	38.58	-17.26	74.0	35.42	Peak	275.00	200	Vertical	Pass
1**	1536.800	28.71	-17.26	54.0	25.29	AV	275.00	200	Vertical	Pass
2	4349.600	49.06	-3.76	74.0	24.94	Peak	253.00	400	Vertical	Pass
2**	4349.600	40.66	-3.76	54.0	13.34	AV	253.00	400	Vertical	Pass
3	5784.200	105.35	-2.10	--	--	Peak	320.00	100	Vertical	N/A
3**	5784.200	96.45	-2.10	--	--	AV	320.00	100	Vertical	N/A
4	7342.125	49.86	-3.42	74.0	24.14	Peak	243.00	300	Vertical	Pass
4**	7342.125	40.81	-3.42	54.0	13.19	AV	243.00	300	Vertical	Pass
5	12248.025	53.76	0.98	74.0	20.24	Peak	79.00	200	Vertical	Pass
5**	12248.025	43.56	0.98	54.0	10.44	AV	79.00	200	Vertical	Pass
6	15663.487	55.97	1.32	74.0	18.03	Peak	176.00	200	Vertical	Pass
6**	15663.487	47.14	1.32	54.0	6.86	AV	176.00	200	Vertical	Pass

11x20 (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	1541.500	38.18	-17.37	74.0	35.82	Peak	73.00	200	Horizontal	Pass
1**	1541.500	28.61	-17.37	54.0	25.39	AV	73.00	200	Horizontal	Pass
2	4369.400	49.03	-4.57	74.0	24.97	Peak	287.00	100	Horizontal	Pass
2**	4369.400	39.52	-4.57	54.0	14.48	AV	287.00	100	Horizontal	Pass
3	5825.600	108.59	-2.24	--	--	Peak	353.00	100	Horizontal	N/A
3**	5825.600	100.06	-2.24	--	--	AV	353.00	100	Horizontal	N/A
4	7354.487	50.23	-3.45	74.0	23.77	Peak	346.00	300	Horizontal	Pass
4**	7354.487	40.50	-3.45	54.0	13.50	AV	346.00	300	Horizontal	Pass
5	12300.063	54.05	1.47	74.0	19.95	Peak	140.00	150	Horizontal	Pass
5**	12300.063	44.31	1.47	54.0	9.69	AV	140.00	150	Horizontal	Pass
6	15636.450	55.72	1.49	74.0	18.28	Peak	36.00	400	Horizontal	Pass
6**	15636.450	46.53	1.49	54.0	7.47	AV	36.00	400	Horizontal	Pass

11x20 (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	1490.500	39.15	-17.59	74.0	34.85	Peak	320.00	100	Vertical	Pass
1**	1490.500	28.65	-17.59	54.0	25.35	AV	320.00	100	Vertical	Pass
2	4388.000	49.26	-4.68	74.0	24.74	Peak	187.00	100	Vertical	Pass
2**	4388.000	40.31	-4.68	54.0	13.69	AV	187.00	100	Vertical	Pass
3	5822.400	105.48	-2.22	--	--	Peak	310.00	200	Vertical	N/A
3**	5822.400	96.14	-2.22	--	--	AV	310.00	200	Vertical	N/A
4	7691.725	49.65	-1.94	74.0	24.35	Peak	243.00	100	Vertical	Pass
4**	7691.725	40.04	-1.94	54.0	13.96	AV	243.00	100	Vertical	Pass
5	12295.750	52.96	1.56	74.0	21.04	Peak	260.00	150	Vertical	Pass
5**	12295.750	43.73	1.56	54.0	10.27	AV	260.00	150	Vertical	Pass
6	15496.013	55.72	1.07	74.0	18.28	Peak	336.00	100	Vertical	Pass
6**	15496.013	46.37	1.07	54.0	7.63	AV	336.00	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	1568.900	38.67	-17.51	74.0	35.33	Peak	253.00	100	Horizontal	Pass
1**	1568.900	28.94	-17.51	54.0	25.06	AV	253.00	100	Horizontal	Pass
2	4162.600	49.57	-5.11	74.0	24.43	Peak	129.00	300	Horizontal	Pass
2**	4162.600	39.08	-5.11	54.0	14.92	AV	129.00	300	Horizontal	Pass
3	5753.000	107.79	-2.10	--	--	Peak	7.00	100	Horizontal	N/A
3**	5753.000	98.62	-2.10	--	--	AV	7.00	100	Horizontal	N/A
4	7355.638	49.45	-3.49	74.0	24.55	Peak	0.00	100	Horizontal	Pass
4**	7355.638	40.32	-3.49	54.0	13.68	AV	0.00	100	Horizontal	Pass
5	12285.112	53.29	1.77	74.0	20.71	Peak	290.00	150	Horizontal	Pass
5**	12285.112	44.30	1.77	54.0	9.70	AV	290.00	150	Horizontal	Pass
6	16092.151	55.65	1.39	74.0	18.35	Peak	64.00	300	Horizontal	Pass
6**	16092.151	46.34	1.39	54.0	7.66	AV	64.00	300	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	1489.100	38.67	-17.66	74.0	35.33	Peak	320.00	200	Vertical	Pass
1**	1489.100	28.85	-17.66	54.0	25.15	AV	320.00	200	Vertical	Pass
2	4194.000	49.31	-4.69	74.0	24.69	Peak	360.00	300	Vertical	Pass
2**	4194.000	39.84	-4.69	54.0	14.16	AV	360.00	300	Vertical	Pass
3	5761.600	103.87	-2.04	--	--	Peak	325.00	200	Vertical	N/A
3**	5761.600	92.99	-2.04	--	--	AV	325.00	200	Vertical	N/A
4	7685.400	49.57	-2.27	74.0	24.43	Peak	321.00	400	Vertical	Pass
4**	7685.400	40.38	-2.27	54.0	13.62	AV	321.00	400	Vertical	Pass
5	12566.000	52.89	1.71	74.0	21.11	Peak	224.00	200	Vertical	Pass
5**	12566.000	42.47	1.71	54.0	11.53	AV	224.00	200	Vertical	Pass
6	15818.362	55.60	1.94	74.0	18.40	Peak	207.00	100	Vertical	Pass
6**	15818.362	46.27	1.94	54.0	7.73	AV	207.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.500	38.35	-17.47	74.0	35.65	Peak	282.00	300	Horizontal	Pass
1**	1576.500	28.82	-17.47	54.0	25.18	AV	282.00	300	Horizontal	Pass
2	4268.200	49.61	-4.72	74.0	24.39	Peak	83.00	300	Horizontal	Pass
2**	4268.200	40.72	-4.72	54.0	13.28	AV	83.00	300	Horizontal	Pass
3	5796.400	107.50	-2.70	--	--	Peak	360.00	100	Horizontal	N/A
3**	5796.400	97.90	-2.70	--	--	AV	360.00	100	Horizontal	N/A
4	7342.700	49.67	-3.37	74.0	24.33	Peak	134.00	100	Horizontal	Pass
4**	7342.700	40.10	-3.37	54.0	13.90	AV	134.00	100	Horizontal	Pass
5	12283.675	53.24	1.78	74.0	20.76	Peak	116.00	200	Horizontal	Pass
5**	12283.675	44.19	1.78	54.0	9.81	AV	116.00	200	Horizontal	Pass
6	15849.600	55.95	1.33	74.0	18.05	Peak	360.00	100	Horizontal	Pass
6**	15849.600	46.80	1.33	54.0	7.20	AV	360.00	100	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	1609.400	38.50	-17.69	74.0	35.50	Peak	68.00	100	Vertical	Pass
1**	1609.400	28.92	-17.69	54.0	25.08	AV	68.00	100	Vertical	Pass
2	4216.200	49.66	-4.97	74.0	24.34	Peak	82.00	400	Vertical	Pass
2**	4216.200	39.30	-4.97	54.0	14.70	AV	82.00	400	Vertical	Pass
3	5802.400	101.63	-2.61	--	--	Peak	318.00	100	Vertical	N/A
3**	5802.400	91.38	-2.61	--	--	AV	318.00	100	Vertical	N/A
4	7688.850	49.40	-2.09	74.0	24.60	Peak	2.00	300	Vertical	Pass
4**	7688.850	40.61	-2.09	54.0	13.39	AV	2.00	300	Vertical	Pass
5	11799.238	53.27	0.87	74.0	20.73	Peak	0.00	100	Vertical	Pass
5**	11799.238	43.27	0.87	54.0	10.73	AV	0.00	100	Vertical	Pass
6	15843.826	56.21	1.39	74.0	17.79	Peak	55.00	100	Vertical	Pass
6**	15843.826	47.15	1.39	54.0	6.85	AV	55.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.200	38.56	-17.61	74.0	35.44	Peak	0.00	100	Horizontal	Pass
1**	1490.200	28.38	-17.61	54.0	25.62	AV	0.00	100	Horizontal	Pass
2	4353.600	50.02	-3.75	74.0	23.98	Peak	276.00	300	Horizontal	Pass
2**	4353.600	40.84	-3.75	54.0	13.16	AV	276.00	300	Horizontal	Pass
3	5771.000	104.38	-1.66	--	--	Peak	19.00	100	Horizontal	N/A
3**	5771.000	94.87	-1.66	--	--	AV	19.00	100	Horizontal	N/A
4	7355.350	49.85	-3.47	74.0	24.15	Peak	360.00	200	Horizontal	Pass
4**	7355.350	41.06	-3.47	54.0	12.94	AV	360.00	200	Horizontal	Pass
5	12277.063	52.99	1.69	74.0	21.01	Peak	174.00	150	Horizontal	Pass
5**	12277.063	43.92	1.69	54.0	10.08	AV	174.00	150	Horizontal	Pass
6	15809.438	55.65	2.18	74.0	18.35	Peak	278.00	100	Horizontal	Pass
6**	15809.438	46.35	2.18	54.0	7.65	AV	278.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1435.100	39.08	-17.50	74.0	34.92	Peak	266.00	200	Vertical	Pass
1**	1435.100	29.15	-17.50	54.0	24.85	AV	266.00	200	Vertical	Pass
2	4337.200	49.25	-4.76	74.0	24.75	Peak	218.00	300	Vertical	Pass
2**	4337.200	39.88	-4.76	54.0	14.12	AV	218.00	300	Vertical	Pass
3	5783.400	100.01	-2.00	--	--	Peak	308.00	150	Vertical	N/A
3**	5783.400	89.67	-2.00	--	--	AV	308.00	150	Vertical	N/A
4	7394.163	49.33	-3.77	74.0	24.67	Peak	23.00	200	Vertical	Pass
4**	7394.163	40.25	-3.77	54.0	13.75	AV	23.00	200	Vertical	Pass
5	12329.099	53.37	1.42	74.0	20.63	Peak	345.00	150	Vertical	Pass
5**	12329.099	44.51	1.42	54.0	9.49	AV	345.00	150	Vertical	Pass
6	16134.674	55.50	1.07	74.0	18.50	Peak	220.00	100	Vertical	Pass
6**	16134.674	46.41	1.07	54.0	7.59	AV	220.00	100	Vertical	Pass

Aux. Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.800	38.36	-17.77	74.0	35.64	Peak	189.00	300	Horizontal	Pass
1**	1600.800	28.17	-17.77	54.0	25.83	AV	189.00	300	Horizontal	Pass
2	4381.400	49.53	-4.58	74.0	24.47	Peak	314.00	300	Horizontal	Pass
2**	4381.400	40.47	-4.58	54.0	13.53	AV	314.00	300	Horizontal	Pass
3	5178.200	100.86	-2.65	--	--	Peak	182.00	200	Horizontal	N/A
3**	5178.200	93.10	-2.65	--	--	AV	182.00	200	Horizontal	N/A
4	7495.075	49.15	-3.44	74.0	24.85	Peak	174.00	100	Horizontal	Pass
4**	7495.075	39.45	-3.44	54.0	14.55	AV	174.00	100	Horizontal	Pass
5	12289.424	53.01	1.68	74.0	20.99	Peak	360.00	150	Horizontal	Pass
5**	12289.424	44.21	1.68	54.0	9.79	AV	360.00	150	Horizontal	Pass
6	15839.362	56.01	1.45	74.0	17.99	Peak	128.00	200	Horizontal	Pass
6**	15839.362	46.49	1.45	54.0	7.51	AV	128.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.300	38.43	-17.60	74.0	35.57	Peak	360.00	400	Vertical	Pass
1**	1508.300	29.66	-17.60	54.0	24.34	AV	360.00	400	Vertical	Pass
2	4159.600	49.37	-5.06	74.0	24.63	Peak	272.00	400	Vertical	Pass
2**	4159.600	39.07	-5.06	54.0	14.93	AV	272.00	400	Vertical	Pass
3	5181.600	103.17	-2.58	--	--	Peak	282.00	150	Vertical	N/A
3**	5181.600	96.42	-2.58	--	--	AV	282.00	150	Vertical	N/A
4	7358.225	49.38	-3.75	74.0	24.62	Peak	10.00	300	Vertical	Pass
4**	7358.225	40.40	-3.75	54.0	13.60	AV	10.00	300	Vertical	Pass
5	12281.375	53.13	1.80	74.0	20.87	Peak	332.00	150	Vertical	Pass
5**	12281.375	44.15	1.80	54.0	9.85	AV	332.00	150	Vertical	Pass
6	16019.438	55.64	0.51	74.0	18.36	Peak	179.00	300	Vertical	Pass
6**	16019.438	47.36	0.51	54.0	6.64	AV	179.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.000	38.51	-17.38	74.0	35.49	Peak	217.00	100	Horizontal	Pass
1**	1540.000	30.06	-17.38	54.0	23.94	AV	217.00	100	Horizontal	Pass
2	4249.600	49.47	-5.09	74.0	24.53	Peak	163.00	300	Horizontal	Pass
2**	4249.600	39.98	-5.09	54.0	14.02	AV	163.00	300	Horizontal	Pass
3	5216.400	101.56	-2.57	--	--	Peak	185.00	100	Horizontal	N/A
3**	5216.400	93.16	-2.57	--	--	AV	185.00	100	Horizontal	N/A
4	7689.713	49.41	-1.97	74.0	24.59	Peak	333.00	200	Horizontal	Pass
4**	7689.713	40.86	-1.97	54.0	13.14	AV	333.00	200	Horizontal	Pass
5	12292.300	53.25	1.62	74.0	20.75	Peak	0.00	150	Horizontal	Pass
5**	12292.300	44.61	1.62	54.0	9.39	AV	0.00	150	Horizontal	Pass
6	16125.487	55.67	0.82	74.0	18.33	Peak	333.00	200	Horizontal	Pass
6**	16125.487	46.00	0.82	54.0	8.00	AV	333.00	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	1554.700	38.48	-17.35	74.0	35.52	Peak	139.00	100	Vertical	Pass
1**	1554.700	29.10	-17.35	54.0	24.90	AV	139.00	100	Vertical	Pass
2	4383.800	49.79	-4.65	74.0	24.21	Peak	256.00	300	Vertical	Pass
2**	4383.800	40.70	-4.65	54.0	13.30	AV	256.00	300	Vertical	Pass
3	5218.800	103.04	-2.66	--	--	Peak	277.00	200	Vertical	N/A
3**	5218.800	96.41	-2.66	--	--	AV	277.00	200	Vertical	N/A
4	7340.975	49.79	-3.42	74.0	24.21	Peak	348.00	400	Vertical	Pass
4**	7340.975	40.44	-3.42	54.0	13.56	AV	348.00	400	Vertical	Pass
5	12283.675	53.34	1.78	74.0	20.66	Peak	157.00	200	Vertical	Pass
5**	12283.675	44.19	1.78	54.0	9.81	AV	157.00	200	Vertical	Pass
6	15640.388	55.64	1.34	74.0	18.36	Peak	292.00	400	Vertical	Pass
6**	15640.388	45.93	1.34	54.0	8.07	AV	292.00	400	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	1503.200	38.75	-17.43	74.0	35.25	Peak	26.00	100	Horizontal	Pass
1**	1503.200	29.32	-17.43	54.0	24.68	AV	26.00	100	Horizontal	Pass
2	4302.200	49.38	-5.25	74.0	24.62	Peak	244.00	300	Horizontal	Pass
2**	4302.200	39.17	-5.25	54.0	14.83	AV	244.00	300	Horizontal	Pass
3	5243.000	102.44	-2.24	--	--	Peak	193.00	150	Horizontal	N/A
3**	5243.000	94.60	-2.24	--	--	AV	193.00	150	Horizontal	N/A
4	7351.612	49.33	-3.48	74.0	24.67	Peak	172.00	100	Horizontal	Pass
4**	7351.612	40.89	-3.48	54.0	13.11	AV	172.00	100	Horizontal	Pass
5	12292.013	53.39	1.63	74.0	20.61	Peak	332.00	150	Horizontal	Pass
5**	12292.013	44.47	1.63	54.0	9.53	AV	332.00	150	Horizontal	Pass
6	15803.138	55.86	2.29	74.0	18.14	Peak	278.00	300	Horizontal	Pass
6**	15803.138	46.64	2.29	54.0	7.36	AV	278.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.700	39.22	-17.58	74.0	34.78	Peak	129.00	100	Vertical	Pass
1**	1518.700	29.30	-17.58	54.0	24.70	AV	129.00	100	Vertical	Pass
2	4264.000	49.68	-4.95	74.0	24.32	Peak	60.00	400	Vertical	Pass
2**	4264.000	39.86	-4.95	54.0	14.14	AV	60.00	400	Vertical	Pass
3	5242.000	103.35	-2.19	--	--	Peak	278.00	150	Vertical	N/A
3**	5242.000	95.64	-2.19	--	--	AV	278.00	150	Vertical	N/A
4	7688.850	49.43	-2.09	74.0	24.57	Peak	283.00	400	Vertical	Pass
4**	7688.850	40.59	-2.09	54.0	13.41	AV	283.00	400	Vertical	Pass
5	12604.526	53.09	1.91	74.0	20.91	Peak	38.00	100	Vertical	Pass
5**	12604.526	44.14	1.91	54.0	9.86	AV	38.00	100	Vertical	Pass
6	15671.363	55.86	1.46	74.0	18.14	Peak	70.00	100	Vertical	Pass
6**	15671.363	46.61	1.46	54.0	7.39	AV	70.00	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	1503.500	38.73	-17.42	74.0	35.27	Peak	269.00	300	Horizontal	Pass
1**	1503.500	29.36	-17.42	54.0	24.64	AV	269.00	300	Horizontal	Pass
2	4355.600	49.15	-3.91	74.0	24.85	Peak	298.00	400	Horizontal	Pass
2**	4355.600	40.00	-3.91	54.0	14.00	AV	298.00	400	Horizontal	Pass
3	5176.200	100.10	-2.70	--	--	Peak	174.00	100	Horizontal	N/A
3**	5176.200	92.75	-2.70	--	--	AV	174.00	100	Horizontal	N/A
4	7346.725	49.73	-3.32	74.0	24.27	Peak	48.00	300	Horizontal	Pass
4**	7346.725	40.38	-3.32	54.0	13.62	AV	48.00	300	Horizontal	Pass
5	12329.962	52.74	1.42	74.0	21.26	Peak	296.00	150	Horizontal	Pass
5**	12329.962	43.91	1.42	54.0	10.09	AV	296.00	150	Horizontal	Pass
6	15855.901	55.63	1.15	74.0	18.37	Peak	355.00	300	Horizontal	Pass
6**	15855.901	46.58	1.15	54.0	7.42	AV	355.00	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	1609.800	38.46	-17.70	74.0	35.54	Peak	0.00	200	Vertical	Pass
1**	1609.800	29.08	-17.70	54.0	24.92	AV	0.00	200	Vertical	Pass
2	4381.000	49.47	-4.56	74.0	24.53	Peak	359.00	200	Vertical	Pass
2**	4381.000	40.51	-4.56	54.0	13.49	AV	359.00	200	Vertical	Pass
3	5181.400	102.13	-2.58	--	--	Peak	286.00	100	Vertical	N/A
3**	5181.400	94.35	-2.58	--	--	AV	286.00	100	Vertical	N/A
4	7385.250	49.57	-3.83	74.0	24.43	Peak	70.00	400	Vertical	Pass
4**	7385.250	39.74	-3.83	54.0	14.26	AV	70.00	400	Vertical	Pass
5	12617.750	53.30	1.83	74.0	20.70	Peak	314.00	100	Vertical	Pass
5**	12617.750	44.29	1.83	54.0	9.71	AV	314.00	100	Vertical	Pass
6	16085.325	57.09	1.52	74.0	16.91	Peak	360.00	100	Vertical	Pass
6**	16085.325	46.92	1.52	54.0	7.08	AV	360.00	100	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	1513.400	38.53	-17.66	74.0	35.47	Peak	43.00	300	Horizontal	Pass
1**	1513.400	28.27	-17.66	54.0	25.73	AV	43.00	300	Horizontal	Pass
2	4382.400	49.40	-4.62	74.0	24.60	Peak	158.00	100	Horizontal	Pass
2**	4382.400	40.82	-4.62	54.0	13.18	AV	158.00	100	Horizontal	Pass
3	5221.400	100.99	-2.77	--	--	Peak	180.00	100	Horizontal	N/A
3**	5221.400	94.13	-2.77	--	--	AV	180.00	100	Horizontal	N/A
4	7742.038	50.55	-3.02	74.0	23.45	Peak	256.00	200	Horizontal	Pass
4**	7742.038	39.27	-3.02	54.0	14.73	AV	256.00	200	Horizontal	Pass
5	12273.613	52.92	1.57	74.0	21.08	Peak	115.00	100	Horizontal	Pass
5**	12273.613	44.27	1.57	54.0	9.73	AV	115.00	100	Horizontal	Pass
6	15500.213	55.32	1.16	74.0	18.68	Peak	0.00	200	Horizontal	Pass
6**	15500.213	45.28	1.16	54.0	8.72	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.300	38.41	-17.77	74.0	35.59	Peak	333.00	100	Vertical	Pass
1**	1616.300	29.21	-17.77	54.0	24.79	AV	333.00	100	Vertical	Pass
2	4378.600	50.12	-4.55	74.0	23.88	Peak	69.00	400	Vertical	Pass
2**	4378.600	40.57	-4.55	54.0	13.43	AV	69.00	400	Vertical	Pass
3	5218.200	103.33	-2.64	--	--	Peak	279.00	200	Vertical	N/A
3**	5218.200	96.58	-2.64	--	--	AV	279.00	200	Vertical	N/A
4	7441.312	50.60	-3.87	74.0	23.40	Peak	38.00	100	Vertical	Pass
4**	7441.312	40.01	-3.87	54.0	13.99	AV	38.00	100	Vertical	Pass
5	12267.862	53.06	1.38	74.0	20.94	Peak	267.00	100	Vertical	Pass
5**	12267.862	43.75	1.38	54.0	10.25	AV	267.00	100	Vertical	Pass
6	16080.600	55.77	1.63	74.0	18.23	Peak	224.00	100	Vertical	Pass
6**	16080.600	47.47	1.63	54.0	6.53	AV	224.00	100	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	1484.100	38.94	-17.65	74.0	35.06	Peak	247.00	300	Horizontal	Pass
1**	1484.100	29.63	-17.65	54.0	24.37	AV	247.00	300	Horizontal	Pass
2	4238.600	49.89	-4.70	74.0	24.11	Peak	218.00	400	Horizontal	Pass
2**	4238.600	39.40	-4.70	54.0	14.60	AV	218.00	400	Horizontal	Pass
3	5241.200	101.38	-2.21	--	--	Peak	195.00	200	Horizontal	N/A
3**	5241.200	93.79	-2.21	--	--	AV	195.00	200	Horizontal	N/A
4	7288.075	49.12	-3.16	74.0	24.88	Peak	166.00	100	Horizontal	Pass
4**	7288.075	40.25	-3.16	54.0	13.75	AV	166.00	100	Horizontal	Pass
5	11509.151	53.02	-0.20	74.0	20.98	Peak	291.00	200	Horizontal	Pass
5**	11509.151	43.29	-0.20	54.0	10.71	AV	291.00	200	Horizontal	Pass
6	16027.312	55.88	0.69	74.0	18.12	Peak	274.00	100	Horizontal	Pass
6**	16027.312	46.06	0.69	54.0	7.94	AV	274.00	100	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	1491.400	38.46	-17.55	74.0	35.54	Peak	130.00	300	Vertical	Pass
1**	1491.400	29.49	-17.55	54.0	24.51	AV	130.00	300	Vertical	Pass
2	4391.800	49.73	-4.74	74.0	24.27	Peak	265.00	100	Vertical	Pass
2**	4391.800	39.71	-4.74	54.0	14.29	AV	265.00	100	Vertical	Pass
3	5241.200	102.58	-2.21	--	--	Peak	265.00	150	Vertical	N/A
3**	5241.200	95.48	-2.21	--	--	AV	265.00	150	Vertical	N/A
4	7337.812	49.63	-3.33	74.0	24.37	Peak	73.00	300	Vertical	Pass
4**	7337.812	40.34	-3.33	54.0	13.66	AV	73.00	300	Vertical	Pass
5	12270.162	53.26	1.45	74.0	20.74	Peak	291.00	150	Vertical	Pass
5**	12270.162	43.40	1.45	54.0	10.60	AV	291.00	150	Vertical	Pass
6	15805.500	55.99	2.26	74.0	18.01	Peak	217.00	100	Vertical	Pass
6**	15805.500	47.43	2.26	54.0	6.57	AV	217.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.100	38.50	-17.19	74.0	35.50	Peak	245.00	100	Horizontal	Pass
1**	1445.100	30.11	-17.19	54.0	23.89	AV	245.00	100	Horizontal	Pass
2	4382.600	49.27	-4.63	74.0	24.73	Peak	302.00	400	Horizontal	Pass
2**	4382.600	40.64	-4.63	54.0	13.36	AV	302.00	400	Horizontal	Pass
3	5191.800	97.93	-2.71	--	--	Peak	199.00	200	Horizontal	N/A
3**	5191.800	90.73	-2.71	--	--	AV	199.00	200	Horizontal	N/A
4	7298.138	49.90	-2.77	74.0	24.10	Peak	345.00	300	Horizontal	Pass
4**	7298.138	39.81	-2.77	54.0	14.19	AV	345.00	300	Horizontal	Pass
5	12313.287	53.01	1.39	74.0	20.99	Peak	218.00	150	Horizontal	Pass
5**	12313.287	43.95	1.39	54.0	10.05	AV	218.00	150	Horizontal	Pass
6	15673.987	55.63	1.51	74.0	18.37	Peak	103.00	300	Horizontal	Pass
6**	15673.987	46.31	1.51	54.0	7.69	AV	103.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.800	38.82	-17.43	74.0	35.18	Peak	2.00	100	Vertical	Pass
1**	1527.800	29.99	-17.43	54.0	24.01	AV	2.00	100	Vertical	Pass
2	4313.600	48.99	-5.06	74.0	25.01	Peak	198.00	300	Vertical	Pass
2**	4313.600	39.08	-5.06	54.0	14.92	AV	198.00	300	Vertical	Pass
3	5191.600	99.24	-2.69	--	--	Peak	290.00	150	Vertical	N/A
3**	5191.600	91.68	-2.69	--	--	AV	290.00	150	Vertical	N/A
4	7285.200	50.54	-3.41	74.0	23.46	Peak	327.00	200	Vertical	Pass
4**	7285.200	40.59	-3.41	54.0	13.41	AV	327.00	200	Vertical	Pass
5	12275.338	53.06	1.63	74.0	20.94	Peak	55.00	150	Vertical	Pass
5**	12275.338	44.09	1.63	54.0	9.91	AV	55.00	150	Vertical	Pass
6	15659.813	56.32	1.27	74.0	17.68	Peak	84.00	100	Vertical	Pass
6**	15659.813	46.66	1.27	54.0	7.34	AV	84.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.900	38.52	-17.44	74.0	35.48	Peak	142.00	300	Horizontal	Pass
1**	1526.900	29.60	-17.44	54.0	24.40	AV	142.00	300	Horizontal	Pass
2	4353.200	49.42	-3.71	74.0	24.58	Peak	242.00	300	Horizontal	Pass
2**	4353.200	40.64	-3.71	54.0	13.36	AV	242.00	300	Horizontal	Pass
3	5234.800	98.09	-2.29	--	--	Peak	185.00	150	Horizontal	N/A
3**	5234.800	90.29	-2.29	--	--	AV	185.00	150	Horizontal	N/A
4	7679.650	49.31	-2.63	74.0	24.69	Peak	164.00	100	Horizontal	Pass
4**	7679.650	40.09	-2.63	54.0	13.91	AV	164.00	100	Horizontal	Pass
5	12313.575	53.34	1.39	74.0	20.66	Peak	164.00	200	Horizontal	Pass
5**	12313.575	44.46	1.39	54.0	9.54	AV	164.00	200	Horizontal	Pass
6	15819.150	55.53	1.91	74.0	18.47	Peak	185.00	200	Horizontal	Pass
6**	15819.150	46.93	1.91	54.0	7.07	AV	185.00	200	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	1524.900	38.77	-17.38	74.0	35.23	Peak	310.00	100	Vertical	Pass
1**	1524.900	29.87	-17.38	54.0	24.13	AV	310.00	100	Vertical	Pass
2	4375.400	50.67	-4.77	74.0	23.33	Peak	54.00	100	Vertical	Pass
2**	4375.400	40.29	-4.77	54.0	13.71	AV	54.00	100	Vertical	Pass
3	5226.400	99.62	-2.56	--	--	Peak	291.00	200	Vertical	N/A
3**	5226.400	91.97	-2.56	--	--	AV	291.00	200	Vertical	N/A
4	7687.125	49.37	-2.20	74.0	24.63	Peak	37.00	300	Vertical	Pass
4**	7687.125	40.10	-2.20	54.0	13.90	AV	37.00	300	Vertical	Pass
5	12301.213	53.27	1.45	74.0	20.73	Peak	163.00	100	Vertical	Pass
5**	12301.213	43.68	1.45	54.0	10.32	AV	163.00	100	Vertical	Pass
6	16090.313	56.00	1.43	74.0	18.00	Peak	17.00	400	Vertical	Pass
6**	16090.313	46.99	1.43	54.0	7.01	AV	17.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.200	38.26	-17.78	74.0	35.74	Peak	37.00	400	Horizontal	Pass
1**	1602.200	28.88	-17.78	54.0	25.12	AV	37.00	400	Horizontal	Pass
2	4359.200	49.89	-4.21	74.0	24.11	Peak	176.00	400	Horizontal	Pass
2**	4359.200	40.73	-4.21	54.0	13.27	AV	176.00	400	Horizontal	Pass
3	5181.000	99.79	-2.57	--	--	Peak	176.00	200	Horizontal	N/A
3**	5181.000	92.19	-2.57	--	--	AV	176.00	200	Horizontal	N/A
4	7688.850	50.19	-2.09	74.0	23.81	Peak	330.00	200	Horizontal	Pass
4**	7688.850	40.32	-2.09	54.0	13.68	AV	330.00	200	Horizontal	Pass
5	12324.213	53.55	1.42	74.0	20.45	Peak	232.00	150	Horizontal	Pass
5**	12324.213	43.57	1.42	54.0	10.43	AV	232.00	150	Horizontal	Pass
6	16040.438	55.56	0.79	74.0	18.44	Peak	352.00	400	Horizontal	Pass
6**	16040.438	46.13	0.79	54.0	7.87	AV	352.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1578.500	39.27	-17.46	74.0	34.73	Peak	31.00	100	Vertical	Pass
1**	1578.500	28.67	-17.46	54.0	25.33	AV	31.00	100	Vertical	Pass
2	4377.400	49.42	-4.62	74.0	24.58	Peak	315.00	300	Vertical	Pass
2**	4377.400	39.56	-4.62	54.0	14.44	AV	315.00	300	Vertical	Pass
3	5181.400	102.01	-2.58	--	--	Peak	304.00	150	Vertical	N/A
3**	5181.400	94.65	-2.58	--	--	AV	304.00	150	Vertical	N/A
4	7337.812	48.99	-3.33	74.0	25.01	Peak	360.00	200	Vertical	Pass
4**	7337.812	40.89	-3.33	54.0	13.11	AV	360.00	200	Vertical	Pass
5	12270.162	52.95	1.45	74.0	21.05	Peak	135.00	100	Vertical	Pass
5**	12270.162	43.98	1.45	54.0	10.02	AV	135.00	100	Vertical	Pass
6	16037.812	55.92	0.78	74.0	18.08	Peak	17.00	300	Vertical	Pass
6**	16037.812	45.62	0.78	54.0	8.38	AV	17.00	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	1544.100	38.24	-17.30	74.0	35.76	Peak	250.00	100	Horizontal	Pass
1**	1544.100	29.26	-17.30	54.0	24.74	AV	250.00	100	Horizontal	Pass
2	4352.400	50.08	-3.62	74.0	23.92	Peak	355.00	200	Horizontal	Pass
2**	4352.400	40.55	-3.62	54.0	13.45	AV	355.00	200	Horizontal	Pass
3	5218.600	101.16	-2.65	--	--	Peak	169.00	150	Horizontal	N/A
3**	5218.600	93.65	-2.65	--	--	AV	169.00	150	Horizontal	N/A
4	7690.288	49.60	-1.89	74.0	24.40	Peak	127.00	200	Horizontal	Pass
4**	7690.288	40.91	-1.89	54.0	13.09	AV	127.00	200	Horizontal	Pass
5	12282.237	53.54	1.79	74.0	20.46	Peak	95.00	200	Horizontal	Pass
5**	12282.237	44.70	1.79	54.0	9.30	AV	95.00	200	Horizontal	Pass
6	15497.062	55.77	1.09	74.0	18.23	Peak	217.00	200	Horizontal	Pass
6**	15497.062	47.19	1.09	54.0	6.81	AV	217.00	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	1472.300	38.89	-17.62	74.0	35.11	Peak	49.00	400	Vertical	Pass
1**	1472.300	29.51	-17.62	54.0	24.49	AV	49.00	400	Vertical	Pass
2	4371.400	50.06	-4.18	74.0	23.94	Peak	264.00	400	Vertical	Pass
2**	4371.400	40.78	-4.18	54.0	13.22	AV	264.00	400	Vertical	Pass
3	5218.800	103.10	-2.66	--	--	Peak	275.00	200	Vertical	N/A
3**	5218.800	95.55	-2.66	--	--	AV	275.00	200	Vertical	N/A
4	7350.750	49.71	-3.40	74.0	24.29	Peak	123.00	400	Vertical	Pass
4**	7350.750	40.80	-3.40	54.0	13.20	AV	123.00	400	Vertical	Pass
5	12242.275	53.26	1.04	74.0	20.74	Peak	108.00	150	Vertical	Pass
5**	12242.275	44.37	1.04	54.0	9.63	AV	108.00	150	Vertical	Pass
6	16051.987	55.82	0.75	74.0	18.18	Peak	360.00	100	Vertical	Pass
6**	16051.987	46.23	0.75	54.0	7.77	AV	360.00	100	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	1529.200	38.54	-17.45	74.0	35.46	Peak	24.00	100	Horizontal	Pass
1**	1529.200	29.10	-17.45	54.0	24.90	AV	24.00	100	Horizontal	Pass
2	4349.400	49.68	-3.78	74.0	24.32	Peak	111.00	100	Horizontal	Pass
2**	4349.400	40.74	-3.78	54.0	13.26	AV	111.00	100	Horizontal	Pass
3	5241.200	101.59	-2.21	--	--	Peak	185.00	150	Horizontal	N/A
3**	5241.200	94.50	-2.21	--	--	AV	185.00	150	Horizontal	N/A
4	7357.362	49.34	-3.63	74.0	24.66	Peak	46.00	400	Horizontal	Pass
4**	7357.362	39.93	-3.63	54.0	14.07	AV	46.00	400	Horizontal	Pass
5	12246.587	53.05	0.99	74.0	20.95	Peak	349.00	100	Horizontal	Pass
5**	12246.587	43.99	0.99	54.0	10.01	AV	349.00	100	Horizontal	Pass
6	15846.187	56.20	1.36	74.0	17.80	Peak	88.00	200	Horizontal	Pass
6**	15846.187	46.11	1.36	54.0	7.89	AV	88.00	200	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	1477.300	39.11	-17.56	74.0	34.89	Peak	0.00	400	Vertical	Pass
1**	1477.300	29.65	-17.56	54.0	24.35	AV	0.00	400	Vertical	Pass
2	4370.400	49.86	-4.34	74.0	24.14	Peak	27.00	200	Vertical	Pass
2**	4370.400	40.35	-4.34	54.0	13.65	AV	27.00	200	Vertical	Pass
3	5242.200	103.24	-2.18	--	--	Peak	266.00	200	Vertical	N/A
3**	5242.200	95.52	-2.18	--	--	AV	266.00	200	Vertical	N/A
4	7355.062	49.49	-3.46	74.0	24.51	Peak	316.00	300	Vertical	Pass
4**	7355.062	40.10	-3.46	54.0	13.90	AV	316.00	300	Vertical	Pass
5	12301.787	52.95	1.44	74.0	21.05	Peak	300.00	200	Vertical	Pass
5**	12301.787	43.98	1.44	54.0	10.02	AV	300.00	200	Vertical	Pass
6	15813.638	56.35	2.09	74.0	17.65	Peak	126.00	300	Vertical	Pass
6**	15813.638	46.78	2.09	54.0	7.22	AV	126.00	300	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	1575.100	38.31	-17.57	74.0	35.69	Peak	38.00	300	Horizontal	Pass
1**	1575.100	29.18	-17.57	54.0	24.82	AV	38.00	300	Horizontal	Pass
2	4380.800	50.22	-4.55	74.0	23.78	Peak	207.00	200	Horizontal	Pass
2**	4380.800	40.45	-4.55	54.0	13.55	AV	207.00	200	Horizontal	Pass
3	5196.200	97.68	-2.51	--	--	Peak	196.00	200	Horizontal	N/A
3**	5196.200	90.39	-2.51	--	--	AV	196.00	200	Horizontal	N/A
4	7344.138	49.82	-3.28	74.0	24.18	Peak	187.00	300	Horizontal	Pass
4**	7344.138	40.65	-3.28	54.0	13.35	AV	187.00	300	Horizontal	Pass
5	12488.662	54.18	1.66	74.0	19.82	Peak	20.00	200	Horizontal	Pass
5**	12488.662	43.93	1.66	54.0	10.07	AV	20.00	200	Horizontal	Pass
6	16042.013	55.89	0.78	74.0	18.11	Peak	108.00	400	Horizontal	Pass
6**	16042.013	46.31	0.78	54.0	7.69	AV	108.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.800	38.55	-17.46	74.0	35.45	Peak	127.00	400	Vertical	Pass
1**	1501.800	29.31	-17.46	54.0	24.69	AV	127.00	400	Vertical	Pass
2	4110.600	49.79	-5.34	74.0	24.21	Peak	6.00	200	Vertical	Pass
2**	4110.600	38.92	-5.34	54.0	15.08	AV	6.00	200	Vertical	Pass
3	5196.200	99.85	-2.51	--	--	Peak	268.00	150	Vertical	N/A
3**	5196.200	92.42	-2.51	--	--	AV	268.00	150	Vertical	N/A
4	7339.537	49.90	-3.38	74.0	24.10	Peak	299.00	100	Vertical	Pass
4**	7339.537	40.85	-3.38	54.0	13.15	AV	299.00	100	Vertical	Pass
5	12281.375	53.59	1.80	74.0	20.41	Peak	218.00	100	Vertical	Pass
5**	12281.375	44.36	1.80	54.0	9.64	AV	218.00	100	Vertical	Pass
6	15813.112	55.20	2.10	74.0	18.80	Peak	125.00	400	Vertical	Pass
6**	15813.112	46.01	2.10	54.0	7.99	AV	125.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.600	38.59	-17.37	74.0	35.41	Peak	0.00	300	Horizontal	Pass
1**	1539.600	29.06	-17.37	54.0	24.94	AV	0.00	300	Horizontal	Pass
2	4394.400	49.43	-4.71	74.0	24.57	Peak	0.00	200	Horizontal	Pass
2**	4394.400	40.45	-4.71	54.0	13.55	AV	0.00	200	Horizontal	Pass
3	5231.600	98.59	-2.31	--	--	Peak	190.00	200	Horizontal	N/A
3**	5231.600	90.56	-2.31	--	--	AV	190.00	200	Horizontal	N/A
4	7381.513	48.90	-3.80	74.0	25.10	Peak	43.00	100	Horizontal	Pass
4**	7381.513	39.84	-3.80	54.0	14.16	AV	43.00	100	Horizontal	Pass
5	12233.650	53.78	1.20	74.0	20.22	Peak	75.00	100	Horizontal	Pass
5**	12233.650	44.20	1.20	54.0	9.80	AV	75.00	100	Horizontal	Pass
6	15660.862	55.24	1.28	74.0	18.76	Peak	70.00	400	Horizontal	Pass
6**	15660.862	46.28	1.28	54.0	7.72	AV	70.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.800	39.02	-17.44	74.0	34.98	Peak	358.00	200	Vertical	Pass
1**	1526.800	29.04	-17.44	54.0	24.96	AV	358.00	200	Vertical	Pass
2	4357.600	49.31	-4.12	74.0	24.69	Peak	181.00	200	Vertical	Pass
2**	4357.600	40.85	-4.12	54.0	13.15	AV	181.00	200	Vertical	Pass
3	5234.000	100.17	-2.31	--	--	Peak	273.00	200	Vertical	N/A
3**	5234.000	92.83	-2.31	--	--	AV	273.00	200	Vertical	N/A
4	7726.800	49.51	-2.94	74.0	24.49	Peak	360.00	200	Vertical	Pass
4**	7726.800	39.68	-2.94	54.0	14.32	AV	360.00	200	Vertical	Pass
5	12396.951	52.76	1.59	74.0	21.24	Peak	108.00	150	Vertical	Pass
5**	12396.951	43.45	1.59	54.0	10.55	AV	108.00	150	Vertical	Pass
6	15673.725	55.36	1.51	74.0	18.64	Peak	331.00	400	Vertical	Pass
6**	15673.725	45.91	1.51	54.0	8.09	AV	331.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1449.300	38.63	-17.39	74.0	35.37	Peak	51.00	300	Horizontal	Pass
1**	1449.300	29.06	-17.39	54.0	24.94	AV	51.00	300	Horizontal	Pass
2	4205.000	49.38	-4.73	74.0	24.62	Peak	343.00	200	Horizontal	Pass
2**	4205.000	40.27	-4.73	54.0	13.73	AV	343.00	200	Horizontal	Pass
3	5211.400	95.94	-2.46	--	--	Peak	188.00	150	Horizontal	N/A
3**	5211.400	88.69	-2.46	--	--	AV	188.00	150	Horizontal	N/A
4	7690.862	49.96	-1.90	74.0	24.04	Peak	59.00	300	Horizontal	Pass
4**	7690.862	40.69	-1.90	54.0	13.31	AV	59.00	300	Horizontal	Pass
5	12252.625	53.47	0.97	74.0	20.53	Peak	11.00	150	Horizontal	Pass
5**	12252.625	43.89	0.97	54.0	10.11	AV	11.00	150	Horizontal	Pass
6	16070.100	56.09	1.34	74.0	17.91	Peak	360.00	100	Horizontal	Pass
6**	16070.100	47.26	1.34	54.0	6.74	AV	360.00	100	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	1624.200	38.62	-17.57	74.0	35.38	Peak	176.00	300	Vertical	Pass
1**	1624.200	29.06	-17.57	54.0	24.94	AV	176.00	300	Vertical	Pass
2	4375.000	49.75	-4.76	74.0	24.25	Peak	98.00	300	Vertical	Pass
2**	4375.000	40.63	-4.76	54.0	13.37	AV	98.00	300	Vertical	Pass
3	5216.000	98.29	-2.54	--	--	Peak	265.00	150	Vertical	N/A
3**	5216.000	90.23	-2.54	--	--	AV	265.00	150	Vertical	N/A
4	7302.162	49.80	-2.74	74.0	24.20	Peak	60.00	100	Vertical	Pass
4**	7302.162	39.97	-2.74	54.0	14.03	AV	60.00	100	Vertical	Pass
5	11428.362	53.02	-0.08	74.0	20.98	Peak	60.00	150	Vertical	Pass
5**	11428.362	42.67	-0.08	54.0	11.33	AV	60.00	150	Vertical	Pass
6	15802.875	55.59	2.30	74.0	18.41	Peak	237.00	400	Vertical	Pass
6**	15802.875	46.56	2.30	54.0	7.44	AV	237.00	400	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	1598.600	38.42	-17.88	74.0	35.58	Peak	176.00	300	Horizontal	Pass
1**	1598.600	28.93	-17.88	54.0	25.07	AV	176.00	300	Horizontal	Pass
2	4384.800	49.37	-4.66	74.0	24.63	Peak	232.00	100	Horizontal	Pass
2**	4384.800	40.46	-4.66	54.0	13.54	AV	232.00	100	Horizontal	Pass
3	5272.400	96.06	-2.74	--	--	Peak	182.00	100	Horizontal	N/A
3**	5272.400	86.05	-2.74	--	--	AV	182.00	100	Horizontal	N/A
4	7330.050	49.82	-3.81	74.0	24.18	Peak	197.00	300	Horizontal	Pass
4**	7330.050	40.40	-3.81	54.0	13.60	AV	197.00	300	Horizontal	Pass
5	12415.638	53.02	1.41	74.0	20.98	Peak	233.00	100	Horizontal	Pass
5**	12415.638	43.35	1.41	54.0	10.65	AV	233.00	100	Horizontal	Pass
6	16088.738	56.00	1.46	74.0	18.00	Peak	270.00	200	Horizontal	Pass
6**	16088.738	46.46	1.46	54.0	7.54	AV	270.00	200	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	1540.300	38.37	-17.38	74.0	35.63	Peak	133.00	300	Vertical	Pass
1**	1540.300	29.48	-17.38	54.0	24.52	AV	133.00	300	Vertical	Pass
2	4367.200	49.85	-4.23	74.0	24.15	Peak	45.00	200	Vertical	Pass
2**	4367.200	40.71	-4.23	54.0	13.29	AV	45.00	200	Vertical	Pass
3	5245.200	97.96	-2.42	--	--	Peak	270.00	200	Vertical	N/A
3**	5245.200	88.78	-2.42	--	--	AV	270.00	200	Vertical	N/A
4	7335.225	49.77	-3.30	74.0	24.23	Peak	198.00	100	Vertical	Pass
4**	7335.225	39.80	-3.30	54.0	14.20	AV	198.00	100	Vertical	Pass
5	12306.099	53.65	1.38	74.0	20.35	Peak	160.00	100	Vertical	Pass
5**	12306.099	43.55	1.38	54.0	10.45	AV	160.00	100	Vertical	Pass
6	15826.763	55.86	1.59	74.0	18.14	Peak	44.00	100	Vertical	Pass
6**	15826.763	47.14	1.59	54.0	6.86	AV	44.00	100	Vertical	Pass

11x20 (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	1587.600	38.99	-17.72	74.0	35.01	Peak	130.00	300	Horizontal	Pass
1**	1587.600	28.75	-17.72	54.0	25.25	AV	130.00	300	Horizontal	Pass
2	4278.600	49.77	-4.48	74.0	24.23	Peak	359.00	300	Horizontal	Pass
2**	4278.600	40.47	-4.48	54.0	13.53	AV	359.00	300	Horizontal	Pass
3	5179.400	100.84	-2.62	--	--	Peak	182.00	150	Horizontal	N/A
3**	5179.400	92.77	-2.62	--	--	AV	182.00	150	Horizontal	N/A
4	7687.700	49.53	-2.19	74.0	24.47	Peak	44.00	300	Horizontal	Pass
4**	7687.700	40.20	-2.19	54.0	13.80	AV	44.00	300	Horizontal	Pass
5	12383.150	53.40	1.50	74.0	20.60	Peak	12.00	150	Horizontal	Pass
5**	12383.150	43.47	1.50	54.0	10.53	AV	12.00	150	Horizontal	Pass
6	15565.838	55.87	1.35	74.0	18.13	Peak	108.00	400	Horizontal	Pass
6**	15565.838	45.53	1.35	54.0	8.47	AV	108.00	400	Horizontal	Pass

11x20 (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	1620.600	38.73	-17.63	74.0	35.27	Peak	261.00	300	Vertical	Pass
1**	1620.600	28.89	-17.63	54.0	25.11	AV	261.00	300	Vertical	Pass
2	4385.400	49.71	-4.67	74.0	24.29	Peak	230.00	300	Vertical	Pass
2**	4385.400	40.02	-4.67	54.0	13.98	AV	230.00	300	Vertical	Pass
3	5178.200	104.87	-2.65	--	--	Peak	282.00	150	Vertical	N/A
3**	5178.200	94.54	-2.65	--	--	AV	282.00	150	Vertical	N/A
4	7366.275	49.54	-4.00	74.0	24.46	Peak	267.00	300	Vertical	Pass
4**	7366.275	39.79	-4.00	54.0	14.21	AV	267.00	300	Vertical	Pass
5	12275.912	53.60	1.65	74.0	20.40	Peak	12.00	100	Vertical	Pass
5**	12275.912	43.94	1.65	54.0	10.06	AV	12.00	100	Vertical	Pass
6	15857.738	55.67	1.05	74.0	18.33	Peak	238.00	100	Vertical	Pass
6**	15857.738	46.99	1.05	54.0	7.01	AV	238.00	100	Vertical	Pass

11x20 (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	1496.800	38.35	-17.41	74.0	35.65	Peak	258.00	200	Horizontal	Pass
1**	1496.800	28.87	-17.41	54.0	25.13	AV	258.00	200	Horizontal	Pass
2	4382.400	49.82	-4.62	74.0	24.18	Peak	172.00	200	Horizontal	Pass
2**	4382.400	40.74	-4.62	54.0	13.26	AV	172.00	200	Horizontal	Pass
3	5223.000	103.33	-2.67	--	--	Peak	193.00	100	Horizontal	N/A
3**	5223.000	94.14	-2.67	--	--	AV	193.00	100	Horizontal	N/A
4	7347.588	49.28	-3.22	74.0	24.72	Peak	234.00	400	Horizontal	Pass
4**	7347.588	40.69	-3.22	54.0	13.31	AV	234.00	400	Horizontal	Pass
5	12248.025	53.03	0.98	74.0	20.97	Peak	26.00	150	Horizontal	Pass
5**	12248.025	43.18	0.98	54.0	10.82	AV	26.00	150	Horizontal	Pass
6	15809.700	55.63	2.17	74.0	18.37	Peak	312.00	200	Horizontal	Pass
6**	15809.700	46.22	2.17	54.0	7.78	AV	312.00	200	Horizontal	Pass

11x20 (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	1555.100	38.64	-17.36	74.0	35.36	Peak	357.00	300	Vertical	Pass
1**	1555.100	28.99	-17.36	54.0	25.01	AV	357.00	300	Vertical	Pass
2	4398.400	49.50	-4.91	74.0	24.50	Peak	254.00	100	Vertical	Pass
2**	4398.400	39.78	-4.91	54.0	14.22	AV	254.00	100	Vertical	Pass
3	5222.000	103.88	-2.73	--	--	Peak	316.00	200	Vertical	N/A
3**	5222.000	96.05	-2.73	--	--	AV	316.00	200	Vertical	N/A
4	7344.712	49.43	-3.31	74.0	24.57	Peak	170.00	300	Vertical	Pass
4**	7344.712	40.68	-3.31	54.0	13.32	AV	170.00	300	Vertical	Pass
5	12279.075	53.17	1.77	74.0	20.83	Peak	331.00	150	Vertical	Pass
5**	12279.075	44.49	1.77	54.0	9.51	AV	331.00	150	Vertical	Pass
6	15795.526	55.94	2.19	74.0	18.06	Peak	329.00	300	Vertical	Pass
6**	15795.526	46.97	2.19	54.0	7.03	AV	329.00	300	Vertical	Pass

11x20 (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	1618.500	38.15	-17.66	74.0	35.85	Peak	352.00	100	Horizontal	Pass
1**	1618.500	28.70	-17.66	54.0	25.30	AV	352.00	100	Horizontal	Pass
2	4394.600	49.57	-4.71	74.0	24.43	Peak	318.00	300	Horizontal	Pass
2**	4394.600	40.51	-4.71	54.0	13.49	AV	318.00	300	Horizontal	Pass
3	5242.200	101.86	-2.18	--	--	Peak	195.00	100	Horizontal	N/A
3**	5242.200	93.33	-2.18	--	--	AV	195.00	100	Horizontal	N/A
4	7496.513	49.40	-3.45	74.0	24.60	Peak	45.00	300	Horizontal	Pass
4**	7496.513	39.60	-3.45	54.0	14.40	AV	45.00	300	Horizontal	Pass
5	12287.126	53.63	1.73	74.0	20.37	Peak	156.00	200	Horizontal	Pass
5**	12287.126	44.45	1.73	54.0	9.55	AV	156.00	200	Horizontal	Pass
6	16083.225	55.69	1.57	74.0	18.31	Peak	14.00	400	Horizontal	Pass
6**	16083.225	46.16	1.57	54.0	7.84	AV	14.00	400	Horizontal	Pass

11x20 (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	1603.300	38.31	-17.76	74.0	35.69	Peak	1.00	200	Vertical	Pass
1**	1603.300	28.91	-17.76	54.0	25.09	AV	1.00	200	Vertical	Pass
2	4192.000	49.52	-4.77	74.0	24.48	Peak	360.00	300	Vertical	Pass
2**	4192.000	39.64	-4.77	54.0	14.36	AV	360.00	300	Vertical	Pass
3	5240.600	105.81	-2.23	--	--	Peak	265.00	150	Vertical	N/A
3**	5240.600	95.26	-2.23	--	--	AV	265.00	150	Vertical	N/A
4	7711.563	49.76	-2.36	74.0	24.24	Peak	140.00	200	Vertical	Pass
4**	7711.563	39.87	-2.36	54.0	14.13	AV	140.00	200	Vertical	Pass
5	12213.238	53.30	1.13	74.0	20.70	Peak	91.00	200	Vertical	Pass
5**	12213.238	43.42	1.13	54.0	10.58	AV	91.00	200	Vertical	Pass
6	15358.987	55.65	0.48	74.0	18.35	Peak	126.00	400	Vertical	Pass
6**	15358.987	46.05	0.48	54.0	7.95	AV	126.00	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	1569.700	38.80	-17.61	74.0	35.20	Peak	38.00	300	Horizontal	Pass
1**	1569.700	28.99	-17.61	54.0	25.01	AV	38.00	300	Horizontal	Pass
2	4361.600	49.30	-4.36	74.0	24.70	Peak	310.00	400	Horizontal	Pass
2**	4361.600	39.51	-4.36	54.0	14.49	AV	310.00	400	Horizontal	Pass
3	5204.200	99.90	-2.30	--	--	Peak	196.00	200	Horizontal	N/A
3**	5204.200	88.56	-2.30	--	--	AV	196.00	200	Horizontal	N/A
4	7628.188	50.06	-3.50	74.0	23.94	Peak	316.00	400	Horizontal	Pass
4**	7628.188	39.22	-3.50	54.0	14.78	AV	316.00	400	Horizontal	Pass
5	12280.225	53.11	1.80	74.0	20.89	Peak	218.00	100	Horizontal	Pass
5**	12280.225	44.46	1.80	54.0	9.54	AV	218.00	100	Horizontal	Pass
6	15841.463	55.84	1.42	74.0	18.16	Peak	88.00	300	Horizontal	Pass
6**	15841.463	46.18	1.42	54.0	7.82	AV	88.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.200	38.30	-17.55	74.0	35.70	Peak	197.00	200	Vertical	Pass
1**	1510.200	28.65	-17.55	54.0	25.35	AV	197.00	200	Vertical	Pass
2	4278.600	49.27	-4.48	74.0	24.73	Peak	89.00	400	Vertical	Pass
2**	4278.600	40.17	-4.48	54.0	13.83	AV	89.00	400	Vertical	Pass
3	5194.400	102.09	-2.77	--	--	Peak	266.00	150	Vertical	N/A
3**	5194.400	92.27	-2.77	--	--	AV	266.00	150	Vertical	N/A
4	7690.288	49.22	-1.89	74.0	24.78	Peak	92.00	200	Vertical	Pass
4**	7690.288	41.43	-1.89	54.0	12.57	AV	92.00	200	Vertical	Pass
5	11919.126	53.48	1.50	74.0	20.52	Peak	332.00	150	Vertical	Pass
5**	11919.126	43.13	1.50	54.0	10.87	AV	332.00	150	Vertical	Pass
6	16099.763	56.04	1.21	74.0	17.96	Peak	292.00	400	Vertical	Pass
6**	16099.763	46.62	1.21	54.0	7.38	AV	292.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.500	38.48	-17.54	74.0	35.52	Peak	30.00	100	Horizontal	Pass
1**	1466.500	29.22	-17.54	54.0	24.78	AV	30.00	100	Horizontal	Pass
2	4365.400	49.48	-4.29	74.0	24.52	Peak	202.00	100	Horizontal	Pass
2**	4365.400	40.57	-4.29	54.0	13.43	AV	202.00	100	Horizontal	Pass
3	5231.200	100.41	-2.35	--	--	Peak	202.00	150	Horizontal	N/A
3**	5231.200	91.22	-2.35	--	--	AV	202.00	150	Horizontal	N/A
4	7376.050	49.54	-3.81	74.0	24.46	Peak	238.00	100	Horizontal	Pass
4**	7376.050	40.40	-3.81	54.0	13.60	AV	238.00	100	Horizontal	Pass
5	12329.962	53.51	1.42	74.0	20.49	Peak	301.00	100	Horizontal	Pass
5**	12329.962	43.66	1.42	54.0	10.34	AV	301.00	100	Horizontal	Pass
6	15822.037	55.97	1.78	74.0	18.03	Peak	275.00	200	Horizontal	Pass
6**	15822.037	46.07	1.78	54.0	7.93	AV	275.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1448.700	38.22	-17.36	74.0	35.78	Peak	277.00	100	Vertical	Pass
1**	1448.700	29.24	-17.36	54.0	24.76	AV	277.00	100	Vertical	Pass
2	4217.800	49.06	-5.07	74.0	24.94	Peak	265.00	400	Vertical	Pass
2**	4217.800	40.42	-5.07	54.0	13.58	AV	265.00	400	Vertical	Pass
3	5230.800	100.49	-2.40	--	--	Peak	275.00	100	Vertical	N/A
3**	5230.800	92.03	-2.40	--	--	AV	275.00	100	Vertical	N/A
4	7336.950	49.45	-3.29	74.0	24.55	Peak	360.00	300	Vertical	Pass
4**	7336.950	40.70	-3.29	54.0	13.30	AV	360.00	300	Vertical	Pass
5	12295.175	52.69	1.57	74.0	21.31	Peak	44.00	100	Vertical	Pass
5**	12295.175	44.29	1.57	54.0	9.71	AV	44.00	100	Vertical	Pass
6	15671.888	55.72	1.47	74.0	18.28	Peak	163.00	200	Vertical	Pass
6**	15671.888	46.92	1.47	54.0	7.08	AV	163.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.600	38.69	-17.43	74.0	35.31	Peak	292.00	200	Horizontal	Pass
1**	1470.600	29.39	-17.43	54.0	24.61	AV	292.00	200	Horizontal	Pass
2	4370.400	49.68	-4.34	74.0	24.32	Peak	360.00	200	Horizontal	Pass
2**	4370.400	41.00	-4.34	54.0	13.00	AV	360.00	200	Horizontal	Pass
3	5205.000	97.37	-2.30	--	--	Peak	190.00	100	Horizontal	N/A
3**	5205.000	88.98	-2.30	--	--	AV	190.00	100	Horizontal	N/A
4	7353.337	50.62	-3.52	74.0	23.38	Peak	332.00	400	Horizontal	Pass
4**	7353.337	41.21	-3.52	54.0	12.79	AV	332.00	400	Horizontal	Pass
5	12306.388	53.09	1.38	74.0	20.91	Peak	42.00	100	Horizontal	Pass
5**	12306.388	43.86	1.38	54.0	10.14	AV	42.00	100	Horizontal	Pass
6	15885.038	55.89	0.18	74.0	18.11	Peak	50.00	200	Horizontal	Pass
6**	15885.038	44.91	0.18	54.0	9.09	AV	50.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.300	38.96	-17.47	74.0	35.04	Peak	299.00	400	Vertical	Pass
1**	1500.300	30.34	-17.47	54.0	23.66	AV	299.00	400	Vertical	Pass
2	4378.400	49.72	-4.56	74.0	24.28	Peak	0.00	100	Vertical	Pass
2**	4378.400	41.13	-4.56	54.0	12.87	AV	0.00	100	Vertical	Pass
3	5212.800	100.42	-2.50	--	--	Peak	287.00	100	Vertical	N/A
3**	5212.800	91.31	-2.50	--	--	AV	287.00	100	Vertical	N/A
4	7346.725	50.20	-3.32	74.0	23.80	Peak	106.00	300	Vertical	Pass
4**	7346.725	40.76	-3.32	54.0	13.24	AV	106.00	300	Vertical	Pass
5	12367.337	53.11	1.23	74.0	20.89	Peak	90.00	150	Vertical	Pass
5**	12367.337	43.25	1.23	54.0	10.75	AV	90.00	150	Vertical	Pass
6	16142.287	56.04	1.03	74.0	17.96	Peak	108.00	400	Vertical	Pass
6**	16142.287	47.18	1.03	54.0	6.82	AV	108.00	400	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	1553.200	38.27	-17.33	74.0	35.73	Peak	331.00	100	Horizontal	Pass
1**	1553.200	28.77	-17.33	54.0	25.23	AV	331.00	100	Horizontal	Pass
2	4365.400	49.97	-4.29	74.0	24.03	Peak	209.00	100	Horizontal	Pass
2**	4365.400	40.95	-4.29	54.0	13.05	AV	209.00	100	Horizontal	Pass
3	5256.000	94.68	-2.36	--	--	Peak	197.00	200	Horizontal	N/A
3**	5256.000	87.49	-2.36	--	--	AV	197.00	200	Horizontal	N/A
4	7648.312	49.47	-2.80	74.0	24.53	Peak	0.00	100	Horizontal	Pass
4**	7648.312	41.04	-2.80	54.0	12.96	AV	0.00	100	Horizontal	Pass
5	12286.838	53.54	1.73	74.0	20.46	Peak	115.00	150	Horizontal	Pass
5**	12286.838	44.22	1.73	54.0	9.78	AV	115.00	150	Horizontal	Pass
6	15823.612	55.64	1.71	74.0	18.36	Peak	302.00	200	Horizontal	Pass
6**	15823.612	46.46	1.71	54.0	7.54	AV	302.00	200	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	1454.100	38.51	-17.57	74.0	35.49	Peak	12.00	400	Vertical	Pass
1**	1454.100	28.62	-17.57	54.0	25.38	AV	12.00	400	Vertical	Pass
2	4358.800	49.54	-4.22	74.0	24.46	Peak	0.00	200	Vertical	Pass
2**	4358.800	40.86	-4.22	54.0	13.14	AV	0.00	200	Vertical	Pass
3	5272.000	96.87	-2.74	--	--	Peak	273.00	200	Vertical	N/A
3**	5272.000	87.39	-2.74	--	--	AV	273.00	200	Vertical	N/A
4	7693.162	49.62	-1.98	74.0	24.38	Peak	169.00	100	Vertical	Pass
4**	7693.162	40.14	-1.98	54.0	13.86	AV	169.00	100	Vertical	Pass
5	12284.537	52.99	1.78	74.0	21.01	Peak	348.00	200	Vertical	Pass
5**	12284.537	44.24	1.78	54.0	9.76	AV	348.00	200	Vertical	Pass
6	15843.299	55.95	1.39	74.0	18.05	Peak	85.00	300	Vertical	Pass
6**	15843.299	46.66	1.39	54.0	7.34	AV	85.00	300	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	1461.600	38.63	-17.51	74.0	35.37	Peak	327.00	100	Horizontal	Pass
1**	1461.600	28.95	-17.51	54.0	25.05	AV	327.00	100	Horizontal	Pass
2	4333.600	49.81	-4.45	74.0	24.19	Peak	309.00	400	Horizontal	Pass
2**	4333.600	39.67	-4.45	54.0	14.33	AV	309.00	400	Horizontal	Pass
3	5258.600	102.58	-2.37	--	--	Peak	107.00	150	Horizontal	N/A
3**	5258.600	94.51	-2.37	--	--	AV	107.00	150	Horizontal	N/A
4	7401.062	49.43	-4.06	74.0	24.57	Peak	67.00	400	Horizontal	Pass
4**	7401.062	40.46	-4.06	54.0	13.54	AV	67.00	400	Horizontal	Pass
5	12248.887	53.75	0.97	74.0	20.25	Peak	0.00	150	Horizontal	Pass
5**	12248.887	43.35	0.97	54.0	10.65	AV	0.00	150	Horizontal	Pass
6	16176.412	55.89	1.38	74.0	18.11	Peak	243.00	100	Horizontal	Pass
6**	16176.412	46.66	1.38	54.0	7.34	AV	243.00	100	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	1483.800	39.20	-17.67	74.0	34.80	Peak	170.00	100	Vertical	Pass
1**	1483.800	29.22	-17.67	54.0	24.78	AV	170.00	100	Vertical	Pass
2	4197.200	49.29	-4.76	74.0	24.71	Peak	170.00	200	Vertical	Pass
2**	4197.200	39.97	-4.76	54.0	14.03	AV	170.00	200	Vertical	Pass
3	5261.000	104.58	-2.62	--	--	Peak	194.00	200	Vertical	N/A
3**	5261.000	96.27	-2.62	--	--	AV	194.00	200	Vertical	N/A
4	7344.138	49.49	-3.28	74.0	24.51	Peak	228.00	200	Vertical	Pass
4**	7344.138	41.21	-3.28	54.0	12.79	AV	228.00	200	Vertical	Pass
5	12269.013	53.37	1.42	74.0	20.63	Peak	189.00	200	Vertical	Pass
5**	12269.013	43.68	1.42	54.0	10.32	AV	189.00	200	Vertical	Pass
6	15848.025	55.77	1.35	74.0	18.23	Peak	43.00	100	Vertical	Pass
6**	15848.025	46.52	1.35	54.0	7.48	AV	43.00	100	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	1446.400	38.97	-17.23	74.0	35.03	Peak	184.00	300	Horizontal	Pass
1**	1446.400	29.09	-17.23	54.0	24.91	AV	184.00	300	Horizontal	Pass
2	4349.400	49.66	-3.78	74.0	24.34	Peak	167.00	200	Horizontal	Pass
2**	4349.400	40.23	-3.78	54.0	13.77	AV	167.00	200	Horizontal	Pass
3	5301.000	101.41	-3.08	--	--	Peak	110.00	100	Horizontal	N/A
3**	5301.000	93.54	-3.08	--	--	AV	110.00	100	Horizontal	N/A
4	7685.400	50.05	-2.27	74.0	23.95	Peak	0.00	300	Horizontal	Pass
4**	7685.400	40.16	-2.27	54.0	13.84	AV	0.00	300	Horizontal	Pass
5	12286.262	53.14	1.75	74.0	20.86	Peak	274.00	100	Horizontal	Pass
5**	12286.262	44.01	1.75	54.0	9.99	AV	274.00	100	Horizontal	Pass
6	16128.375	56.00	0.95	74.0	18.00	Peak	0.00	100	Horizontal	Pass
6**	16128.375	46.17	0.95	54.0	7.83	AV	0.00	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	1437.900	38.37	-17.48	74.0	35.63	Peak	267.00	300	Vertical	Pass
1**	1437.900	29.25	-17.48	54.0	24.75	AV	267.00	300	Vertical	Pass
2	4186.000	49.35	-4.84	74.0	24.65	Peak	320.00	300	Vertical	Pass
2**	4186.000	39.96	-4.84	54.0	14.04	AV	320.00	300	Vertical	Pass
3	5298.200	103.44	-3.26	--	--	Peak	199.00	200	Vertical	N/A
3**	5298.200	95.44	-3.26	--	--	AV	199.00	200	Vertical	N/A
4	7452.812	49.63	-3.78	74.0	24.37	Peak	207.00	300	Vertical	Pass
4**	7452.812	40.10	-3.78	54.0	13.90	AV	207.00	300	Vertical	Pass
5	12279.363	52.98	1.78	74.0	21.02	Peak	329.00	150	Vertical	Pass
5**	12279.363	44.62	1.78	54.0	9.38	AV	329.00	150	Vertical	Pass
6	15654.300	56.23	1.19	74.0	17.77	Peak	179.00	300	Vertical	Pass
6**	15654.300	46.41	1.19	54.0	7.59	AV	179.00	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	1492.500	38.23	-17.55	74.0	35.77	Peak	12.00	100	Horizontal	Pass
1**	1492.500	29.40	-17.55	54.0	24.60	AV	12.00	100	Horizontal	Pass
2	4351.200	49.20	-3.65	74.0	24.80	Peak	27.00	100	Horizontal	Pass
2**	4351.200	41.26	-3.65	54.0	12.74	AV	27.00	100	Horizontal	Pass
3	5318.200	102.39	-2.63	--	--	Peak	110.00	150	Horizontal	N/A
3**	5318.200	95.32	-2.63	--	--	AV	110.00	150	Horizontal	N/A
4	7352.475	50.08	-3.56	74.0	23.92	Peak	234.00	100	Horizontal	Pass
4**	7352.475	40.43	-3.56	54.0	13.57	AV	234.00	100	Horizontal	Pass
5	12607.112	53.06	1.91	74.0	20.94	Peak	79.00	100	Horizontal	Pass
5**	12607.112	44.31	1.91	54.0	9.69	AV	79.00	100	Horizontal	Pass
6	15819.938	55.74	1.88	74.0	18.26	Peak	139.00	400	Horizontal	Pass
6**	15819.938	47.21	1.88	54.0	6.79	AV	139.00	400	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	1444.200	38.33	-17.31	74.0	35.67	Peak	48.00	300	Vertical	Pass
1**	1444.200	29.13	-17.31	54.0	24.87	AV	48.00	300	Vertical	Pass
2	4357.400	49.49	-4.09	74.0	24.51	Peak	74.00	200	Vertical	Pass
2**	4357.400	39.96	-4.09	54.0	14.04	AV	74.00	200	Vertical	Pass
3	5318.600	104.10	-2.66	--	--	Peak	200.00	150	Vertical	N/A
3**	5318.600	96.57	-2.66	--	--	AV	200.00	150	Vertical	N/A
4	7339.537	49.43	-3.38	74.0	24.57	Peak	204.00	400	Vertical	Pass
4**	7339.537	40.95	-3.38	54.0	13.05	AV	204.00	400	Vertical	Pass
5	12633.850	53.50	1.30	74.0	20.50	Peak	133.00	150	Vertical	Pass
5**	12633.850	43.96	1.30	54.0	10.04	AV	133.00	150	Vertical	Pass
6	15623.326	55.78	1.69	74.0	18.22	Peak	139.00	200	Vertical	Pass
6**	15623.326	45.56	1.69	54.0	8.44	AV	139.00	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	1472.000	38.38	-17.58	74.0	35.62	Peak	85.00	200	Horizontal	Pass
1**	1472.000	29.26	-17.58	54.0	24.74	AV	85.00	200	Horizontal	Pass
2	4363.400	49.34	-4.53	74.0	24.66	Peak	51.00	300	Horizontal	Pass
2**	4363.400	40.33	-4.53	54.0	13.67	AV	51.00	300	Horizontal	Pass
3	5255.200	102.42	-2.38	--	--	Peak	107.00	150	Horizontal	N/A
3**	5255.200	93.42	-2.38	--	--	AV	107.00	150	Horizontal	N/A
4	7727.088	49.73	-2.98	74.0	24.27	Peak	142.00	300	Horizontal	Pass
4**	7727.088	39.93	-2.98	54.0	14.07	AV	142.00	300	Horizontal	Pass
5	12609.700	53.50	1.89	74.0	20.50	Peak	347.00	150	Horizontal	Pass
5**	12609.700	43.96	1.89	54.0	10.04	AV	347.00	150	Horizontal	Pass
6	15858.525	56.62	1.01	74.0	17.38	Peak	360.00	100	Horizontal	Pass
6**	15858.525	46.92	1.01	54.0	7.08	AV	360.00	100	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	1507.000	38.63	-17.67	74.0	35.37	Peak	39.00	400	Vertical	Pass
1**	1507.000	29.46	-17.67	54.0	24.54	AV	39.00	400	Vertical	Pass
2	4196.200	49.52	-4.68	74.0	24.48	Peak	39.00	100	Vertical	Pass
2**	4196.200	40.42	-4.68	54.0	13.58	AV	39.00	100	Vertical	Pass
3	5261.000	103.66	-2.62	--	--	Peak	193.00	150	Vertical	N/A
3**	5261.000	96.36	-2.62	--	--	AV	193.00	150	Vertical	N/A
4	7345.288	49.62	-3.34	74.0	24.38	Peak	10.00	100	Vertical	Pass
4**	7345.288	41.25	-3.34	54.0	12.75	AV	10.00	100	Vertical	Pass
5	12282.526	53.20	1.79	74.0	20.80	Peak	68.00	200	Vertical	Pass
5**	12282.526	43.83	1.79	54.0	10.17	AV	68.00	200	Vertical	Pass
6	15852.225	55.74	1.27	74.0	18.26	Peak	285.00	300	Vertical	Pass
6**	15852.225	47.29	1.27	54.0	6.71	AV	285.00	300	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	1477.800	38.75	-17.56	74.0	35.25	Peak	298.00	200	Horizontal	Pass
1**	1477.800	28.71	-17.56	54.0	25.29	AV	298.00	200	Horizontal	Pass
2	4195.200	49.35	-4.62	74.0	24.65	Peak	349.00	100	Horizontal	Pass
2**	4195.200	40.63	-4.62	54.0	13.37	AV	349.00	100	Horizontal	Pass
3	5301.400	101.28	-3.06	--	--	Peak	105.00	200	Horizontal	N/A
3**	5301.400	93.67	-3.06	--	--	AV	105.00	200	Horizontal	N/A
4	7353.625	49.62	-3.50	74.0	24.38	Peak	17.00	100	Horizontal	Pass
4**	7353.625	40.52	-3.50	54.0	13.48	AV	17.00	100	Horizontal	Pass
5	11489.599	52.92	0.07	74.0	21.08	Peak	209.00	200	Horizontal	Pass
5**	11489.599	43.31	0.07	54.0	10.69	AV	209.00	200	Horizontal	Pass
6	15817.312	56.49	1.97	74.0	17.51	Peak	97.00	200	Horizontal	Pass
6**	15817.312	46.53	1.97	54.0	7.47	AV	97.00	200	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	1450.200	38.52	-17.45	74.0	35.48	Peak	44.00	100	Vertical	Pass
1**	1450.200	29.80	-17.45	54.0	24.20	AV	44.00	100	Vertical	Pass
2	4223.200	49.40	-5.00	74.0	24.60	Peak	339.00	100	Vertical	Pass
2**	4223.200	39.75	-5.00	54.0	14.25	AV	339.00	100	Vertical	Pass
3	5301.600	103.71	-3.05	--	--	Peak	194.00	150	Vertical	N/A
3**	5301.600	96.95	-3.05	--	--	AV	194.00	150	Vertical	N/A
4	7395.313	49.97	-3.75	74.0	24.03	Peak	192.00	300	Vertical	Pass
4**	7395.313	40.15	-3.75	54.0	13.85	AV	192.00	300	Vertical	Pass
5	12078.687	53.45	0.61	74.0	20.55	Peak	255.00	150	Vertical	Pass
5**	12078.687	43.76	0.61	54.0	10.24	AV	255.00	150	Vertical	Pass
6	15854.850	56.43	1.20	74.0	17.57	Peak	71.00	200	Vertical	Pass
6**	15854.850	47.49	1.20	54.0	6.51	AV	71.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.900	38.69	-17.72	74.0	35.31	Peak	45.00	100	Horizontal	Pass
1**	1595.900	28.33	-17.72	54.0	25.67	AV	45.00	100	Horizontal	Pass
2	4350.000	49.38	-3.72	74.0	24.62	Peak	298.00	100	Horizontal	Pass
2**	4350.000	41.42	-3.72	54.0	12.58	AV	298.00	100	Horizontal	Pass
3	5318.400	101.93	-2.65	--	--	Peak	110.00	200	Horizontal	N/A
3**	5318.400	94.78	-2.65	--	--	AV	110.00	200	Horizontal	N/A
4	7336.088	49.36	-3.25	74.0	24.64	Peak	201.00	100	Horizontal	Pass
4**	7336.088	41.07	-3.25	54.0	12.93	AV	201.00	100	Horizontal	Pass
5	12619.475	53.48	1.80	74.0	20.52	Peak	169.00	200	Horizontal	Pass
5**	12619.475	43.96	1.80	54.0	10.04	AV	169.00	200	Horizontal	Pass
6	15849.862	57.17	1.33	74.0	16.83	Peak	146.00	300	Horizontal	Pass
6**	15849.862	46.80	1.33	54.0	7.20	AV	146.00	300	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	1542.700	38.98	-17.33	74.0	35.02	Peak	142.00	100	Vertical	Pass
1**	1542.700	29.93	-17.33	54.0	24.07	AV	142.00	100	Vertical	Pass
2	4352.400	49.84	-3.62	74.0	24.16	Peak	360.00	300	Vertical	Pass
2**	4352.400	40.85	-3.62	54.0	13.15	AV	360.00	300	Vertical	Pass
3	5318.200	103.76	-2.63	--	--	Peak	200.00	200	Vertical	N/A
3**	5318.200	96.50	-2.63	--	--	AV	200.00	200	Vertical	N/A
4	7702.075	49.96	-2.17	74.0	24.04	Peak	267.00	400	Vertical	Pass
4**	7702.075	39.72	-2.17	54.0	14.28	AV	267.00	400	Vertical	Pass
5	12320.474	53.23	1.42	74.0	20.77	Peak	300.00	150	Vertical	Pass
5**	12320.474	43.88	1.42	54.0	10.12	AV	300.00	150	Vertical	Pass
6	15812.062	55.78	2.12	74.0	18.22	Peak	0.00	100	Vertical	Pass
6**	15812.062	46.78	2.12	54.0	7.22	AV	0.00	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	1519.100	38.72	-17.60	74.0	35.28	Peak	220.00	300	Horizontal	Pass
1**	1519.100	29.80	-17.60	54.0	24.20	AV	220.00	300	Horizontal	Pass
2	4275.800	49.99	-4.44	74.0	24.01	Peak	18.00	400	Horizontal	Pass
2**	4275.800	40.43	-4.44	54.0	13.57	AV	18.00	400	Horizontal	Pass
3	5268.400	99.68	-2.86	--	--	Peak	110.00	150	Horizontal	N/A
3**	5268.400	91.78	-2.86	--	--	AV	110.00	150	Horizontal	N/A
4	7340.400	49.99	-3.40	74.0	24.01	Peak	181.00	400	Horizontal	Pass
4**	7340.400	40.97	-3.40	54.0	13.03	AV	181.00	400	Horizontal	Pass
5	11622.713	53.36	-0.09	74.0	20.64	Peak	0.00	200	Horizontal	Pass
5**	11622.713	43.04	-0.09	54.0	10.96	AV	0.00	200	Horizontal	Pass
6	15517.537	55.38	1.39	74.0	18.62	Peak	15.00	200	Horizontal	Pass
6**	15517.537	45.27	1.39	54.0	8.73	AV	15.00	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	1596.200	38.44	-17.72	74.0	35.56	Peak	184.00	300	Vertical	Pass
1**	1596.200	29.26	-17.72	54.0	24.74	AV	184.00	300	Vertical	Pass
2	4350.400	49.14	-3.70	74.0	24.86	Peak	173.00	300	Vertical	Pass
2**	4350.400	41.60	-3.70	54.0	12.40	AV	173.00	300	Vertical	Pass
3	5267.800	101.18	-2.88	--	--	Peak	205.00	100	Vertical	N/A
3**	5267.800	94.68	-2.88	--	--	AV	205.00	100	Vertical	N/A
4	7332.063	49.57	-3.77	74.0	24.43	Peak	217.00	100	Vertical	Pass
4**	7332.063	41.62	-3.77	54.0	12.38	AV	217.00	100	Vertical	Pass
5	11927.175	53.26	1.54	74.0	20.74	Peak	184.00	150	Vertical	Pass
5**	11927.175	42.90	1.54	54.0	11.10	AV	184.00	150	Vertical	Pass
6	15865.088	55.84	0.81	74.0	18.16	Peak	147.00	100	Vertical	Pass
6**	15865.088	46.05	0.81	54.0	7.95	AV	147.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.200	38.60	-17.67	74.0	35.40	Peak	360.00	100	Horizontal	Pass
1**	1482.200	29.26	-17.67	54.0	24.74	AV	360.00	100	Horizontal	Pass
2	4135.400	49.40	-5.27	74.0	24.60	Peak	90.00	200	Horizontal	Pass
2**	4135.400	39.65	-5.27	54.0	14.35	AV	90.00	200	Horizontal	Pass
3	5312.000	99.41	-2.68	--	--	Peak	111.00	150	Horizontal	N/A
3**	5312.000	91.37	-2.68	--	--	AV	111.00	150	Horizontal	N/A
4	7348.738	49.80	-3.18	74.0	24.20	Peak	72.00	200	Horizontal	Pass
4**	7348.738	41.21	-3.18	54.0	12.79	AV	72.00	200	Horizontal	Pass
5	12371.937	53.38	1.30	74.0	20.62	Peak	88.00	150	Horizontal	Pass
5**	12371.937	43.56	1.30	54.0	10.44	AV	88.00	150	Horizontal	Pass
6	16098.450	55.93	1.24	74.0	18.07	Peak	360.00	200	Horizontal	Pass
6**	16098.450	46.08	1.24	54.0	7.92	AV	360.00	200	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	1549.800	38.71	-17.50	74.0	35.29	Peak	356.00	100	Vertical	Pass
1**	1549.800	28.94	-17.50	54.0	25.06	AV	356.00	100	Vertical	Pass
2	4274.200	49.54	-4.40	74.0	24.46	Peak	46.00	200	Vertical	Pass
2**	4274.200	40.55	-4.40	54.0	13.45	AV	46.00	200	Vertical	Pass
3	5311.600	100.77	-2.65	--	--	Peak	200.00	100	Vertical	N/A
3**	5311.600	93.48	-2.65	--	--	AV	200.00	100	Vertical	N/A
4	7687.413	49.99	-2.20	74.0	24.01	Peak	0.00	200	Vertical	Pass
4**	7687.413	40.24	-2.20	54.0	13.76	AV	0.00	200	Vertical	Pass
5	12381.712	53.47	1.49	74.0	20.53	Peak	360.00	150	Vertical	Pass
5**	12381.712	43.40	1.49	54.0	10.60	AV	360.00	150	Vertical	Pass
6	15391.275	55.58	0.58	74.0	18.42	Peak	295.00	200	Vertical	Pass
6**	15391.275	46.00	0.58	54.0	8.00	AV	295.00	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	1502.700	38.60	-17.46	74.0	35.40	Peak	273.00	300	Horizontal	Pass
1**	1502.700	29.64	-17.46	54.0	24.36	AV	273.00	300	Horizontal	Pass
2	4276.000	50.15	-4.44	74.0	23.85	Peak	196.00	400	Horizontal	Pass
2**	4276.000	40.22	-4.44	54.0	13.78	AV	196.00	400	Horizontal	Pass
3	5262.000	102.40	-2.71	--	--	Peak	106.00	200	Horizontal	N/A
3**	5262.000	94.64	-2.71	--	--	AV	106.00	200	Horizontal	N/A
4	7335.225	50.05	-3.30	74.0	23.95	Peak	311.00	100	Horizontal	Pass
4**	7335.225	42.19	-3.30	54.0	11.81	AV	311.00	100	Horizontal	Pass
5	12278.787	53.43	1.76	74.0	20.57	Peak	259.00	150	Horizontal	Pass
5**	12278.787	43.99	1.76	54.0	10.01	AV	259.00	150	Horizontal	Pass
6	15860.625	55.76	0.91	74.0	18.24	Peak	304.00	400	Horizontal	Pass
6**	15860.625	46.71	0.91	54.0	7.29	AV	304.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.400	38.56	-17.33	74.0	35.44	Peak	183.00	200	Vertical	Pass
1**	1534.400	29.68	-17.33	54.0	24.32	AV	183.00	200	Vertical	Pass
2	4383.600	50.67	-4.64	74.0	23.33	Peak	307.00	100	Vertical	Pass
2**	4383.600	39.83	-4.64	54.0	14.17	AV	307.00	100	Vertical	Pass
3	5258.600	104.08	-2.37	--	--	Peak	197.00	100	Vertical	N/A
3**	5258.600	96.89	-2.37	--	--	AV	197.00	100	Vertical	N/A
4	7597.712	50.25	-3.40	74.0	23.75	Peak	277.00	100	Vertical	Pass
4**	7597.712	39.03	-3.40	54.0	14.97	AV	277.00	100	Vertical	Pass
5	11971.738	53.57	0.81	74.0	20.43	Peak	210.00	100	Vertical	Pass
5**	11971.738	43.26	0.81	54.0	10.74	AV	210.00	100	Vertical	Pass
6	15631.200	55.66	1.67	74.0	18.34	Peak	276.00	200	Vertical	Pass
6**	15631.200	46.62	1.67	54.0	7.38	AV	276.00	200	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	1577.900	38.90	-17.45	74.0	35.10	Peak	127.00	400	Horizontal	Pass
1**	1577.900	28.98	-17.45	54.0	25.02	AV	127.00	400	Horizontal	Pass
2	4368.200	49.39	-4.44	74.0	24.61	Peak	135.00	300	Horizontal	Pass
2**	4368.200	40.42	-4.44	54.0	13.58	AV	135.00	300	Horizontal	Pass
3	5298.600	101.28	-3.23	--	--	Peak	112.00	150	Horizontal	N/A
3**	5298.600	93.22	-3.23	--	--	AV	112.00	150	Horizontal	N/A
4	7339.537	50.60	-3.38	74.0	23.40	Peak	308.00	400	Horizontal	Pass
4**	7339.537	41.49	-3.38	54.0	12.51	AV	308.00	400	Horizontal	Pass
5	11593.675	53.47	-0.18	74.0	20.53	Peak	360.00	100	Horizontal	Pass
5**	11593.675	43.70	-0.18	54.0	10.30	AV	360.00	100	Horizontal	Pass
6	15488.137	56.10	0.92	74.0	17.90	Peak	80.00	100	Horizontal	Pass
6**	15488.137	47.20	0.92	54.0	6.80	AV	80.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.000	38.98	-17.53	74.0	35.02	Peak	3.00	400	Vertical	Pass
1**	1498.000	29.28	-17.53	54.0	24.72	AV	3.00	400	Vertical	Pass
2	4276.000	50.18	-4.44	74.0	23.82	Peak	0.00	200	Vertical	Pass
2**	4276.000	40.92	-4.44	54.0	13.08	AV	0.00	200	Vertical	Pass
3	5297.400	103.41	-3.29	--	--	Peak	200.00	200	Vertical	N/A
3**	5297.400	95.20	-3.29	--	--	AV	200.00	200	Vertical	N/A
4	7342.987	49.63	-3.35	74.0	24.37	Peak	255.00	400	Vertical	Pass
4**	7342.987	41.62	-3.35	54.0	12.38	AV	255.00	400	Vertical	Pass
5	12381.138	53.11	1.48	74.0	20.89	Peak	60.00	150	Vertical	Pass
5**	12381.138	44.83	1.48	54.0	9.17	AV	60.00	150	Vertical	Pass
6	15853.013	56.78	1.25	74.0	17.22	Peak	59.00	400	Vertical	Pass
6**	15853.013	46.30	1.25	54.0	7.70	AV	59.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.500	38.54	-17.39	74.0	35.46	Peak	71.00	100	Horizontal	Pass
1**	1443.500	28.64	-17.39	54.0	25.36	AV	71.00	100	Horizontal	Pass
2	4348.800	49.65	-3.83	74.0	24.35	Peak	104.00	200	Horizontal	Pass
2**	4348.800	40.58	-3.83	54.0	13.42	AV	104.00	200	Horizontal	Pass
3	5318.800	101.87	-2.68	--	--	Peak	104.00	100	Horizontal	N/A
3**	5318.800	94.89	-2.68	--	--	AV	104.00	100	Horizontal	N/A
4	7344.712	50.82	-3.31	74.0	23.18	Peak	35.00	100	Horizontal	Pass
4**	7344.712	40.63	-3.31	54.0	13.37	AV	35.00	100	Horizontal	Pass
5	12400.687	53.76	1.56	74.0	20.24	Peak	0.00	150	Horizontal	Pass
5**	12400.687	44.63	1.56	54.0	9.37	AV	0.00	150	Horizontal	Pass
6	16071.412	56.32	1.40	74.0	17.68	Peak	123.00	200	Horizontal	Pass
6**	16071.412	46.73	1.40	54.0	7.27	AV	123.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.900	38.48	-17.56	74.0	35.52	Peak	127.00	300	Vertical	Pass
1**	1508.900	29.41	-17.56	54.0	24.59	AV	127.00	300	Vertical	Pass
2	4266.200	49.13	-4.83	74.0	24.87	Peak	339.00	300	Vertical	Pass
2**	4266.200	39.60	-4.83	54.0	14.40	AV	339.00	300	Vertical	Pass
3	5317.400	103.51	-2.57	--	--	Peak	204.00	100	Vertical	N/A
3**	5317.400	97.00	-2.57	--	--	AV	204.00	100	Vertical	N/A
4	7274.275	49.76	-3.07	74.0	24.24	Peak	157.00	400	Vertical	Pass
4**	7274.275	40.68	-3.07	54.0	13.32	AV	157.00	400	Vertical	Pass
5	12425.987	53.22	1.46	74.0	20.78	Peak	283.00	150	Vertical	Pass
5**	12425.987	43.50	1.46	54.0	10.50	AV	283.00	150	Vertical	Pass
6	16080.075	56.76	1.64	74.0	17.24	Peak	58.00	200	Vertical	Pass
6**	16080.075	46.82	1.64	54.0	7.18	AV	58.00	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	1532.700	38.74	-17.52	74.0	35.26	Peak	71.00	300	Horizontal	Pass
1**	1532.700	29.58	-17.52	54.0	24.42	AV	71.00	300	Horizontal	Pass
2	4350.800	49.89	-3.67	74.0	24.11	Peak	95.00	100	Horizontal	Pass
2**	4350.800	40.35	-3.67	54.0	13.65	AV	95.00	100	Horizontal	Pass
3	5272.000	100.17	-2.74	--	--	Peak	106.00	150	Horizontal	N/A
3**	5272.000	92.88	-2.74	--	--	AV	106.00	150	Horizontal	N/A
4	7363.112	49.51	-3.72	74.0	24.49	Peak	52.00	100	Horizontal	Pass
4**	7363.112	40.29	-3.72	54.0	13.71	AV	52.00	100	Horizontal	Pass
5	12301.500	54.29	1.45	74.0	19.71	Peak	324.00	150	Horizontal	Pass
5**	12301.500	44.48	1.45	54.0	9.52	AV	324.00	150	Horizontal	Pass
6	16024.950	55.53	0.67	74.0	18.47	Peak	360.00	400	Horizontal	Pass
6**	16024.950	46.32	0.67	54.0	7.68	AV	360.00	400	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	1550.800	38.71	-17.47	74.0	35.29	Peak	295.00	400	Vertical	Pass
1**	1550.800	29.50	-17.47	54.0	24.50	AV	295.00	400	Vertical	Pass
2	4386.800	50.47	-4.68	74.0	23.53	Peak	360.00	100	Vertical	Pass
2**	4386.800	39.45	-4.68	54.0	14.55	AV	360.00	100	Vertical	Pass
3	5273.000	101.64	-2.74	--	--	Peak	198.00	100	Vertical	N/A
3**	5273.000	93.93	-2.74	--	--	AV	198.00	100	Vertical	N/A
4	7347.875	50.09	-3.18	74.0	23.91	Peak	237.00	100	Vertical	Pass
4**	7347.875	41.02	-3.18	54.0	12.98	AV	237.00	100	Vertical	Pass
5	12316.450	53.09	1.41	74.0	20.91	Peak	163.00	150	Vertical	Pass
5**	12316.450	43.83	1.41	54.0	10.17	AV	163.00	150	Vertical	Pass
6	16098.187	56.10	1.25	74.0	17.90	Peak	360.00	300	Vertical	Pass
6**	16098.187	46.19	1.25	54.0	7.81	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.700	38.93	-17.47	74.0	35.07	Peak	267.00	100	Horizontal	Pass
1**	1450.700	28.43	-17.47	54.0	25.57	AV	267.00	100	Horizontal	Pass
2	4192.600	49.49	-4.79	74.0	24.51	Peak	36.00	400	Horizontal	Pass
2**	4192.600	39.91	-4.79	54.0	14.09	AV	36.00	400	Horizontal	Pass
3	5305.600	99.49	-2.81	--	--	Peak	110.00	150	Horizontal	N/A
3**	5305.600	91.89	-2.81	--	--	AV	110.00	150	Horizontal	N/A
4	7376.625	49.99	-3.83	74.0	24.01	Peak	260.00	200	Horizontal	Pass
4**	7376.625	40.01	-3.83	54.0	13.99	AV	260.00	200	Horizontal	Pass
5	12394.362	53.34	1.60	74.0	20.66	Peak	279.00	200	Horizontal	Pass
5**	12394.362	43.86	1.60	54.0	10.14	AV	279.00	200	Horizontal	Pass
6	15519.638	56.26	1.38	74.0	17.74	Peak	41.00	300	Horizontal	Pass
6**	15519.638	45.73	1.38	54.0	8.27	AV	41.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.000	38.68	-17.66	74.0	35.32	Peak	282.00	100	Vertical	Pass
1**	1457.000	29.10	-17.66	54.0	24.90	AV	282.00	100	Vertical	Pass
2	4357.200	49.45	-4.07	74.0	24.55	Peak	32.00	400	Vertical	Pass
2**	4357.200	40.34	-4.07	54.0	13.66	AV	32.00	400	Vertical	Pass
3	5313.000	100.97	-2.71	--	--	Peak	207.00	100	Vertical	N/A
3**	5313.000	93.62	-2.71	--	--	AV	207.00	100	Vertical	N/A
4	7336.950	49.64	-3.29	74.0	24.36	Peak	326.00	200	Vertical	Pass
4**	7336.950	40.98	-3.29	54.0	13.02	AV	326.00	200	Vertical	Pass
5	12262.400	53.46	1.18	74.0	20.54	Peak	85.00	150	Vertical	Pass
5**	12262.400	43.64	1.18	54.0	10.36	AV	85.00	150	Vertical	Pass
6	15838.576	56.20	1.45	74.0	17.80	Peak	225.00	300	Vertical	Pass
6**	15838.576	46.76	1.45	54.0	7.24	AV	225.00	300	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	1531.300	38.74	-17.51	74.0	35.26	Peak	114.00	300	Horizontal	Pass
1**	1531.300	28.28	-17.51	54.0	25.72	AV	114.00	300	Horizontal	Pass
2	4270.000	50.28	-4.61	74.0	23.72	Peak	190.00	100	Horizontal	Pass
2**	4270.000	40.25	-4.61	54.0	13.75	AV	190.00	100	Horizontal	Pass
3	5286.000	96.18	-3.18	--	--	Peak	113.00	200	Horizontal	N/A
3**	5286.000	88.08	-3.18	--	--	AV	113.00	200	Horizontal	N/A
4	7340.975	49.67	-3.42	74.0	24.33	Peak	20.00	300	Horizontal	Pass
4**	7340.975	40.71	-3.42	54.0	13.29	AV	20.00	300	Horizontal	Pass
5	12614.587	53.21	1.88	74.0	20.79	Peak	322.00	150	Horizontal	Pass
5**	12614.587	43.61	1.88	54.0	10.39	AV	322.00	150	Horizontal	Pass
6	16004.475	55.74	0.32	74.0	18.26	Peak	192.00	300	Horizontal	Pass
6**	16004.475	45.58	0.32	54.0	8.42	AV	192.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1554.200	38.35	-17.33	74.0	35.65	Peak	114.00	100	Vertical	Pass
1**	1554.200	29.07	-17.33	54.0	24.93	AV	114.00	100	Vertical	Pass
2	4349.000	50.03	-3.81	74.0	23.97	Peak	331.00	100	Vertical	Pass
2**	4349.000	40.14	-3.81	54.0	13.86	AV	331.00	100	Vertical	Pass
3	5271.400	98.09	-2.74	--	--	Peak	194.00	100	Vertical	N/A
3**	5271.400	89.24	-2.74	--	--	AV	194.00	100	Vertical	N/A
4	7305.612	50.13	-2.70	74.0	23.87	Peak	18.00	300	Vertical	Pass
4**	7305.612	39.92	-2.70	54.0	14.08	AV	18.00	300	Vertical	Pass
5	12299.201	53.15	1.49	74.0	20.85	Peak	360.00	100	Vertical	Pass
5**	12299.201	44.04	1.49	54.0	9.96	AV	360.00	100	Vertical	Pass
6	16088.475	56.25	1.46	74.0	17.75	Peak	334.00	300	Vertical	Pass
6**	16088.475	46.52	1.46	54.0	7.48	AV	334.00	300	Vertical	Pass

11x20 (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	1477.300	38.90	-17.56	74.0	35.10	Peak	240.00	400	Horizontal	Pass
1**	1477.300	29.13	-17.56	54.0	24.87	AV	240.00	400	Horizontal	Pass
2	4373.000	49.28	-4.59	74.0	24.72	Peak	12.00	400	Horizontal	Pass
2**	4373.000	39.79	-4.59	54.0	14.21	AV	12.00	400	Horizontal	Pass
3	5258.400	102.96	-2.36	--	--	Peak	120.00	100	Horizontal	N/A
3**	5258.400	94.82	-2.36	--	--	AV	120.00	100	Horizontal	N/A
4	7407.100	49.50	-3.93	74.0	24.50	Peak	285.00	100	Horizontal	Pass
4**	7407.100	40.70	-3.93	54.0	13.30	AV	285.00	100	Horizontal	Pass
5	12293.162	53.35	1.61	74.0	20.65	Peak	85.00	150	Horizontal	Pass
5**	12293.162	43.65	1.61	54.0	10.35	AV	85.00	150	Horizontal	Pass
6	15799.725	56.16	2.33	74.0	17.84	Peak	360.00	100	Horizontal	Pass
6**	15799.725	46.89	2.33	54.0	7.11	AV	360.00	100	Horizontal	Pass

11x20 (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	1584.200	38.86	-17.49	74.0	35.14	Peak	227.00	100	Vertical	Pass
1**	1584.200	28.49	-17.49	54.0	25.51	AV	227.00	100	Vertical	Pass
2	4265.000	49.51	-4.95	74.0	24.49	Peak	0.00	400	Vertical	Pass
2**	4265.000	39.92	-4.95	54.0	14.08	AV	0.00	400	Vertical	Pass
3	5259.400	105.08	-2.42	--	--	Peak	188.00	100	Vertical	N/A
3**	5259.400	97.06	-2.42	--	--	AV	188.00	100	Vertical	N/A
4	7365.125	49.50	-3.98	74.0	24.50	Peak	243.00	300	Vertical	Pass
4**	7365.125	39.87	-3.98	54.0	14.13	AV	243.00	300	Vertical	Pass
5	12366.474	53.81	1.22	74.0	20.19	Peak	264.00	150	Vertical	Pass
5**	12366.474	43.03	1.22	54.0	10.97	AV	264.00	150	Vertical	Pass
6	15497.062	55.80	1.09	74.0	18.20	Peak	133.00	400	Vertical	Pass
6**	15497.062	45.52	1.09	54.0	8.48	AV	133.00	400	Vertical	Pass

11x20 (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	1467.600	38.46	-17.52	74.0	35.54	Peak	0.00	100	Horizontal	Pass
1**	1467.600	28.61	-17.52	54.0	25.39	AV	0.00	100	Horizontal	Pass
2	4363.400	49.69	-4.53	74.0	24.31	Peak	133.00	300	Horizontal	Pass
2**	4363.400	39.73	-4.53	54.0	14.27	AV	133.00	300	Horizontal	Pass
3	5296.800	101.99	-3.28	--	--	Peak	117.00	200	Horizontal	N/A
3**	5296.800	92.41	-3.28	--	--	AV	117.00	200	Horizontal	N/A
4	7387.550	49.78	-3.74	74.0	24.22	Peak	360.00	100	Horizontal	Pass
4**	7387.550	40.55	-3.74	54.0	13.45	AV	360.00	100	Horizontal	Pass
5	12423.113	53.73	1.42	74.0	20.27	Peak	119.00	200	Horizontal	Pass
5**	12423.113	43.03	1.42	54.0	10.97	AV	119.00	200	Horizontal	Pass
6	15833.588	56.25	1.46	74.0	17.75	Peak	360.00	100	Horizontal	Pass
6**	15833.588	46.04	1.46	54.0	7.96	AV	360.00	100	Horizontal	Pass

11x20 (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	1542.700	38.72	-17.33	74.0	35.28	Peak	337.00	200	Vertical	Pass
1**	1542.700	30.52	-17.33	54.0	23.48	AV	337.00	200	Vertical	Pass
2	4209.800	49.68	-5.00	74.0	24.32	Peak	28.00	200	Vertical	Pass
2**	4209.800	39.46	-5.00	54.0	14.54	AV	28.00	200	Vertical	Pass
3	5299.000	105.03	-3.20	--	--	Peak	193.00	100	Vertical	N/A
3**	5299.000	95.63	-3.20	--	--	AV	193.00	100	Vertical	N/A
4	7347.875	49.51	-3.18	74.0	24.49	Peak	325.00	100	Vertical	Pass
4**	7347.875	40.75	-3.18	54.0	13.25	AV	325.00	100	Vertical	Pass
5	12268.151	52.91	1.39	74.0	21.09	Peak	110.00	100	Vertical	Pass
5**	12268.151	43.46	1.39	54.0	10.54	AV	110.00	100	Vertical	Pass
6	16033.875	55.99	0.74	74.0	18.01	Peak	139.00	200	Vertical	Pass
6**	16033.875	45.65	0.74	54.0	8.35	AV	139.00	200	Vertical	Pass

11x20 (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	1585.000	39.01	-17.53	74.0	34.99	Peak	360.00	300	Horizontal	Pass
1**	1585.000	29.38	-17.53	54.0	24.62	AV	360.00	300	Horizontal	Pass
2	4182.800	49.43	-5.01	74.0	24.57	Peak	302.00	100	Horizontal	Pass
2**	4182.800	39.33	-5.01	54.0	14.67	AV	302.00	100	Horizontal	Pass
3	5317.000	102.41	-2.54	--	--	Peak	116.00	150	Horizontal	N/A
3**	5317.000	94.13	-2.54	--	--	AV	116.00	150	Horizontal	N/A
4	7302.737	49.44	-2.71	74.0	24.56	Peak	262.00	100	Horizontal	Pass
4**	7302.737	40.35	-2.71	54.0	13.65	AV	262.00	100	Horizontal	Pass
5	12323.350	53.18	1.42	74.0	20.82	Peak	262.00	200	Horizontal	Pass
5**	12323.350	43.87	1.42	54.0	10.13	AV	262.00	200	Horizontal	Pass
6	16101.338	56.21	1.14	74.0	17.79	Peak	185.00	100	Horizontal	Pass
6**	16101.338	46.78	1.14	54.0	7.22	AV	185.00	100	Horizontal	Pass

11x20 (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	1474.900	38.44	-17.64	74.0	35.56	Peak	107.00	200	Vertical	Pass
1**	1474.900	29.06	-17.64	54.0	24.94	AV	107.00	200	Vertical	Pass
2	4348.000	49.34	-3.90	74.0	24.66	Peak	94.00	300	Vertical	Pass
2**	4348.000	40.37	-3.90	54.0	13.63	AV	94.00	300	Vertical	Pass
3	5319.000	103.85	-2.69	--	--	Peak	213.00	200	Vertical	N/A
3**	5319.000	97.26	-2.69	--	--	AV	213.00	200	Vertical	N/A
4	7384.675	50.35	-3.88	74.0	23.65	Peak	308.00	300	Vertical	Pass
4**	7384.675	39.94	-3.88	54.0	14.06	AV	308.00	300	Vertical	Pass
5	11594.825	53.54	-0.16	74.0	20.46	Peak	143.00	150	Vertical	Pass
5**	11594.825	43.25	-0.16	54.0	10.75	AV	143.00	150	Vertical	Pass
6	15813.375	55.57	2.09	74.0	18.43	Peak	124.00	100	Vertical	Pass
6**	15813.375	46.23	2.09	54.0	7.77	AV	124.00	100	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	1562.700	39.15	-17.53	74.0	34.85	Peak	145.00	400	Horizontal	Pass
1**	1562.700	28.46	-17.53	54.0	25.54	AV	145.00	400	Horizontal	Pass
2	4090.000	49.40	-5.41	74.0	24.60	Peak	43.00	300	Horizontal	Pass
2**	4090.000	39.48	-5.41	54.0	14.52	AV	43.00	300	Horizontal	Pass
3	5271.600	100.84	-2.74	--	--	Peak	103.00	150	Horizontal	N/A
3**	5271.600	92.66	-2.74	--	--	AV	103.00	150	Horizontal	N/A
4	7310.213	50.12	-2.72	74.0	23.88	Peak	0.00	400	Horizontal	Pass
4**	7310.213	40.78	-2.72	54.0	13.22	AV	0.00	400	Horizontal	Pass
5	12450.713	52.79	1.89	74.0	21.21	Peak	164.00	150	Horizontal	Pass
5**	12450.713	43.13	1.89	54.0	10.87	AV	164.00	150	Horizontal	Pass
6	15866.138	55.72	0.77	74.0	18.28	Peak	360.00	400	Horizontal	Pass
6**	15866.138	46.26	0.77	54.0	7.74	AV	360.00	400	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	1590.900	38.35	-17.73	74.0	35.65	Peak	261.00	300	Vertical	Pass
1**	1590.900	28.86	-17.73	54.0	25.14	AV	261.00	300	Vertical	Pass
2	4236.200	49.29	-4.73	74.0	24.71	Peak	176.00	200	Vertical	Pass
2**	4236.200	39.80	-4.73	54.0	14.20	AV	176.00	200	Vertical	Pass
3	5272.000	102.99	-2.74	--	--	Peak	188.00	100	Vertical	N/A
3**	5272.000	94.41	-2.74	--	--	AV	188.00	100	Vertical	N/A
4	7351.612	50.76	-3.48	74.0	23.24	Peak	6.00	200	Vertical	Pass
4**	7351.612	40.49	-3.48	54.0	13.51	AV	6.00	200	Vertical	Pass
5	12335.138	53.31	1.34	74.0	20.69	Peak	24.00	150	Vertical	Pass
5**	12335.138	44.51	1.34	54.0	9.49	AV	24.00	150	Vertical	Pass
6	15622.537	56.15	1.68	74.0	17.85	Peak	82.00	200	Vertical	Pass
6**	15622.537	46.46	1.68	54.0	7.54	AV	82.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.300	38.66	-17.53	74.0	35.34	Peak	324.00	100	Horizontal	Pass
1**	1566.300	29.12	-17.53	54.0	24.88	AV	324.00	100	Horizontal	Pass
2	4105.800	49.71	-5.20	74.0	24.29	Peak	328.00	400	Horizontal	Pass
2**	4105.800	39.68	-5.20	54.0	14.32	AV	328.00	400	Horizontal	Pass
3	5311.600	100.87	-2.65	--	--	Peak	105.00	150	Horizontal	N/A
3**	5311.600	93.85	-2.65	--	--	AV	105.00	150	Horizontal	N/A
4	7343.275	50.00	-3.33	74.0	24.00	Peak	203.00	300	Horizontal	Pass
4**	7343.275	40.41	-3.33	54.0	13.59	AV	203.00	300	Horizontal	Pass
5	12404.712	52.91	1.49	74.0	21.09	Peak	0.00	150	Horizontal	Pass
5**	12404.712	43.70	1.49	54.0	10.30	AV	0.00	150	Horizontal	Pass
6	15798.938	55.96	2.30	74.0	18.04	Peak	96.00	100	Horizontal	Pass
6**	15798.938	46.64	2.30	54.0	7.36	AV	96.00	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	1528.200	38.68	-17.43	74.0	35.32	Peak	153.00	200	Vertical	Pass
1**	1528.200	29.28	-17.43	54.0	24.72	AV	153.00	200	Vertical	Pass
2	4353.000	49.49	-3.68	74.0	24.51	Peak	188.00	300	Vertical	Pass
2**	4353.000	40.73	-3.68	54.0	13.27	AV	188.00	300	Vertical	Pass
3	5308.800	102.33	-2.90	--	--	Peak	212.00	200	Vertical	N/A
3**	5308.800	93.83	-2.90	--	--	AV	212.00	200	Vertical	N/A
4	7455.975	50.00	-4.02	74.0	24.00	Peak	179.00	400	Vertical	Pass
4**	7455.975	40.86	-4.02	54.0	13.14	AV	179.00	400	Vertical	Pass
5	12692.787	53.40	0.83	74.0	20.60	Peak	160.00	200	Vertical	Pass
5**	12692.787	43.30	0.83	54.0	10.70	AV	160.00	200	Vertical	Pass
6	16092.412	55.87	1.38	74.0	18.13	Peak	126.00	400	Vertical	Pass
6**	16092.412	46.98	1.38	54.0	7.02	AV	126.00	400	Vertical	Pass

11x80 (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	1622.100	38.92	-17.64	74.0	35.08	Peak	360.00	400	Horizontal	Pass
1**	1622.100	28.74	-17.64	54.0	25.26	AV	360.00	400	Horizontal	Pass
2	4354.400	49.30	-3.83	74.0	24.70	Peak	33.00	200	Horizontal	Pass
2**	4354.400	40.53	-3.83	54.0	13.47	AV	33.00	200	Horizontal	Pass
3	5279.800	96.85	-2.87	--	--	Peak	112.00	200	Horizontal	N/A
3**	5279.800	87.98	-2.87	--	--	AV	112.00	200	Horizontal	N/A
4	7342.125	49.72	-3.42	74.0	24.28	Peak	0.00	300	Horizontal	Pass
4**	7342.125	40.81	-3.42	54.0	13.19	AV	0.00	300	Horizontal	Pass
5	12274.763	53.21	1.61	74.0	20.79	Peak	325.00	150	Horizontal	Pass
5**	12274.763	43.86	1.61	54.0	10.14	AV	325.00	150	Horizontal	Pass
6	15853.013	56.05	1.25	74.0	17.95	Peak	196.00	100	Horizontal	Pass
6**	15853.013	47.15	1.25	54.0	6.85	AV	196.00	100	Horizontal	Pass

11x80 (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	1478.600	38.96	-17.56	74.0	35.04	Peak	142.00	300	Vertical	Pass
1**	1478.600	28.76	-17.56	54.0	25.24	AV	142.00	300	Vertical	Pass
2	4194.000	49.54	-4.69	74.0	24.46	Peak	235.00	300	Vertical	Pass
2**	4194.000	40.27	-4.69	54.0	13.73	AV	235.00	300	Vertical	Pass
3	5292.200	99.65	-3.23	--	--	Peak	175.00	150	Vertical	N/A
3**	5292.200	91.57	-3.23	--	--	AV	175.00	150	Vertical	N/A
4	7344.425	49.86	-3.29	74.0	24.14	Peak	221.00	100	Vertical	Pass
4**	7344.425	40.88	-3.29	54.0	13.12	AV	221.00	100	Vertical	Pass
5	12279.363	53.41	1.78	74.0	20.59	Peak	124.00	150	Vertical	Pass
5**	12279.363	44.21	1.78	54.0	9.79	AV	124.00	150	Vertical	Pass
6	15467.662	56.01	1.31	74.0	17.99	Peak	162.00	200	Vertical	Pass
6**	15467.662	45.39	1.31	54.0	8.61	AV	162.00	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	1495.900	38.53	-17.41	74.0	35.47	Peak	133.00	400	Horizontal	Pass
1**	1495.900	29.19	-17.41	54.0	24.81	AV	133.00	400	Horizontal	Pass
2	4377.400	50.04	-4.62	74.0	23.96	Peak	59.00	200	Horizontal	Pass
2**	4377.400	40.84	-4.62	54.0	13.16	AV	59.00	200	Horizontal	Pass
3	5501.400	103.18	-2.34	--	--	Peak	101.00	100	Horizontal	N/A
3**	5501.400	95.33	-2.34	--	--	AV	101.00	100	Horizontal	N/A
4	7691.438	49.93	-1.93	74.0	24.07	Peak	22.00	200	Horizontal	Pass
4**	7691.438	41.02	-1.93	54.0	12.98	AV	22.00	200	Horizontal	Pass
5	12243.425	53.02	1.03	74.0	20.98	Peak	41.00	200	Horizontal	Pass
5**	12243.425	44.04	1.03	54.0	9.96	AV	41.00	200	Horizontal	Pass
6	15802.875	56.52	2.30	74.0	17.48	Peak	336.00	400	Horizontal	Pass
6**	15802.875	46.72	2.30	54.0	7.28	AV	336.00	400	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	1608.000	38.27	-17.78	74.0	35.73	Peak	216.00	300	Vertical	Pass
1**	1608.000	29.46	-17.78	54.0	24.54	AV	216.00	300	Vertical	Pass
2	4265.400	49.50	-4.91	74.0	24.50	Peak	360.00	200	Vertical	Pass
2**	4265.400	39.48	-4.91	54.0	14.52	AV	360.00	200	Vertical	Pass
3	5501.600	105.44	-2.34	--	--	Peak	197.00	150	Vertical	N/A
3**	5501.600	98.30	-2.34	--	--	AV	197.00	150	Vertical	N/A
4	7349.600	50.51	-3.28	74.0	23.49	Peak	265.00	200	Vertical	Pass
4**	7349.600	40.82	-3.28	54.0	13.18	AV	265.00	200	Vertical	Pass
5	12314.438	53.72	1.40	74.0	20.28	Peak	325.00	200	Vertical	Pass
5**	12314.438	43.97	1.40	54.0	10.03	AV	325.00	200	Vertical	Pass
6	15569.250	55.78	1.40	74.0	18.22	Peak	327.00	400	Vertical	Pass
6**	15569.250	46.21	1.40	54.0	7.79	AV	327.00	400	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	1476.100	38.67	-17.60	74.0	35.33	Peak	85.00	400	Horizontal	Pass
1**	1476.100	28.85	-17.60	54.0	25.15	AV	85.00	400	Horizontal	Pass
2	4148.600	49.44	-5.00	74.0	24.56	Peak	332.00	300	Horizontal	Pass
2**	4148.600	39.62	-5.00	54.0	14.38	AV	332.00	300	Horizontal	Pass
3	5578.800	103.91	-1.95	--	--	Peak	111.00	100	Horizontal	N/A
3**	5578.800	96.48	-1.95	--	--	AV	111.00	100	Horizontal	N/A
4	7326.600	50.11	-3.70	74.0	23.89	Peak	0.00	100	Horizontal	Pass
4**	7326.600	40.57	-3.70	54.0	13.43	AV	0.00	100	Horizontal	Pass
5	12287.412	53.58	1.72	74.0	20.42	Peak	246.00	200	Horizontal	Pass
5**	12287.412	44.66	1.72	54.0	9.34	AV	246.00	200	Horizontal	Pass
6	15835.162	55.75	1.45	74.0	18.25	Peak	360.00	400	Horizontal	Pass
6**	15835.162	47.61	1.45	54.0	6.39	AV	360.00	400	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	1544.800	38.92	-17.29	74.0	35.08	Peak	84.00	200	Vertical	Pass
1**	1544.800	29.53	-17.29	54.0	24.47	AV	84.00	200	Vertical	Pass
2	4367.400	49.35	-4.27	74.0	24.65	Peak	291.00	400	Vertical	Pass
2**	4367.400	40.15	-4.27	54.0	13.85	AV	291.00	400	Vertical	Pass
3	5581.600	106.75	-1.88	--	--	Peak	205.00	150	Vertical	N/A
3**	5581.600	99.20	-1.88	--	--	AV	205.00	150	Vertical	N/A
4	7288.650	49.33	-3.07	74.0	24.67	Peak	324.00	200	Vertical	Pass
4**	7288.650	40.35	-3.07	54.0	13.65	AV	324.00	200	Vertical	Pass
5	12260.675	52.97	1.10	74.0	21.03	Peak	12.00	200	Vertical	Pass
5**	12260.675	44.01	1.10	54.0	9.99	AV	12.00	200	Vertical	Pass
6	15823.612	56.09	1.71	74.0	17.91	Peak	111.00	200	Vertical	Pass
6**	15823.612	47.19	1.71	54.0	6.81	AV	111.00	200	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	1550.300	38.99	-17.48	74.0	35.01	Peak	288.00	200	Horizontal	Pass
1**	1550.300	28.98	-17.48	54.0	25.02	AV	288.00	200	Horizontal	Pass
2	4370.200	49.92	-4.39	74.0	24.08	Peak	274.00	300	Horizontal	Pass
2**	4370.200	40.79	-4.39	54.0	13.21	AV	274.00	300	Horizontal	Pass
3	5703.200	103.37	-1.38	--	--	Peak	99.00	200	Horizontal	N/A
3**	5703.200	96.81	-1.38	--	--	AV	99.00	200	Horizontal	N/A
4	7335.800	50.01	-3.24	74.0	23.99	Peak	186.00	100	Horizontal	Pass
4**	7335.800	41.48	-3.24	54.0	12.52	AV	186.00	100	Horizontal	Pass
5	12399.825	53.45	1.58	74.0	20.55	Peak	29.00	100	Horizontal	Pass
5**	12399.825	43.52	1.58	54.0	10.48	AV	29.00	100	Horizontal	Pass
6	16089.000	56.16	1.45	74.0	17.84	Peak	25.00	300	Horizontal	Pass
6**	16089.000	46.89	1.45	54.0	7.11	AV	25.00	300	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	1564.900	39.32	-17.52	74.0	34.68	Peak	216.00	200	Vertical	Pass
1**	1564.900	29.52	-17.52	54.0	24.48	AV	216.00	200	Vertical	Pass
2	4344.000	49.32	-4.21	74.0	24.68	Peak	136.00	300	Vertical	Pass
2**	4344.000	40.47	-4.21	54.0	13.53	AV	136.00	300	Vertical	Pass
3	5701.600	106.32	-1.49	--	--	Peak	197.00	200	Vertical	N/A
3**	5701.600	98.85	-1.49	--	--	AV	197.00	200	Vertical	N/A
4	7347.588	49.48	-3.22	74.0	24.52	Peak	220.00	100	Vertical	Pass
4**	7347.588	41.38	-3.22	54.0	12.62	AV	220.00	100	Vertical	Pass
5	12689.050	52.99	0.84	74.0	21.01	Peak	99.00	200	Vertical	Pass
5**	12689.050	43.79	0.84	54.0	10.21	AV	99.00	200	Vertical	Pass
6	15811.537	55.72	2.13	74.0	18.28	Peak	311.00	400	Vertical	Pass
6**	15811.537	46.77	2.13	54.0	7.23	AV	311.00	400	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	1495.700	39.08	-17.43	74.0	34.92	Peak	242.00	200	Horizontal	Pass
1**	1495.700	29.23	-17.43	54.0	24.77	AV	242.00	200	Horizontal	Pass
2	4142.400	49.15	-5.12	74.0	24.85	Peak	216.00	300	Horizontal	Pass
2**	4142.400	39.46	-5.12	54.0	14.54	AV	216.00	300	Horizontal	Pass
3	5501.200	102.16	-2.34	--	--	Peak	120.00	100	Horizontal	N/A
3**	5501.200	95.53	-2.34	--	--	AV	120.00	100	Horizontal	N/A
4	7335.800	49.62	-3.24	74.0	24.38	Peak	230.00	100	Horizontal	Pass
4**	7335.800	40.97	-3.24	54.0	13.03	AV	230.00	100	Horizontal	Pass
5	12527.475	53.79	1.33	74.0	20.21	Peak	288.00	100	Horizontal	Pass
5**	12527.475	45.01	1.33	54.0	8.99	AV	288.00	100	Horizontal	Pass
6	15796.838	56.34	2.23	74.0	17.66	Peak	360.00	300	Horizontal	Pass
6**	15796.838	46.80	2.23	54.0	7.20	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.100	39.00	-17.42	74.0	35.00	Peak	346.00	200	Vertical	Pass
1**	1505.100	28.83	-17.42	54.0	25.17	AV	346.00	200	Vertical	Pass
2	4370.600	49.44	-4.30	74.0	24.56	Peak	249.00	300	Vertical	Pass
2**	4370.600	40.57	-4.30	54.0	13.43	AV	249.00	300	Vertical	Pass
3	5498.000	105.23	-2.21	--	--	Peak	200.00	100	Vertical	N/A
3**	5498.000	97.66	-2.21	--	--	AV	200.00	100	Vertical	N/A
4	7265.937	49.78	-2.42	74.0	24.22	Peak	240.00	100	Vertical	Pass
4**	7265.937	40.58	-2.42	54.0	13.42	AV	240.00	100	Vertical	Pass
5	12406.150	53.24	1.47	74.0	20.76	Peak	313.00	100	Vertical	Pass
5**	12406.150	44.00	1.47	54.0	10.00	AV	313.00	100	Vertical	Pass
6	15821.776	56.20	1.79	74.0	17.80	Peak	84.00	300	Vertical	Pass
6**	15821.776	46.58	1.79	54.0	7.42	AV	84.00	300	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	1455.800	38.61	-17.65	74.0	35.39	Peak	294.00	400	Horizontal	Pass
1**	1455.800	28.83	-17.65	54.0	25.17	AV	294.00	400	Horizontal	Pass
2	4382.800	49.63	-4.63	74.0	24.37	Peak	360.00	100	Horizontal	Pass
2**	4382.800	40.49	-4.63	54.0	13.51	AV	360.00	100	Horizontal	Pass
3	5578.800	103.73	-1.95	--	--	Peak	102.00	100	Horizontal	N/A
3**	5578.800	96.78	-1.95	--	--	AV	102.00	100	Horizontal	N/A
4	7343.275	50.04	-3.33	74.0	23.96	Peak	53.00	300	Horizontal	Pass
4**	7343.275	41.23	-3.33	54.0	12.77	AV	53.00	300	Horizontal	Pass
5	12367.625	53.90	1.23	74.0	20.10	Peak	236.00	150	Horizontal	Pass
5**	12367.625	43.43	1.23	54.0	10.57	AV	236.00	150	Horizontal	Pass
6	15859.313	56.13	0.96	74.0	17.87	Peak	254.00	200	Horizontal	Pass
6**	15859.313	46.40	0.96	54.0	7.60	AV	254.00	200	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	1499.200	38.90	-17.52	74.0	35.10	Peak	102.00	200	Vertical	Pass
1**	1499.200	29.61	-17.52	54.0	24.39	AV	102.00	200	Vertical	Pass
2	4195.800	49.47	-4.66	74.0	24.53	Peak	226.00	300	Vertical	Pass
2**	4195.800	40.64	-4.66	54.0	13.36	AV	226.00	300	Vertical	Pass
3	5581.600	106.35	-1.88	--	--	Peak	189.00	200	Vertical	N/A
3**	5581.600	98.81	-1.88	--	--	AV	189.00	200	Vertical	N/A
4	7345.862	50.26	-3.37	74.0	23.74	Peak	32.00	300	Vertical	Pass
4**	7345.862	40.95	-3.37	54.0	13.05	AV	32.00	300	Vertical	Pass
5	12333.412	53.17	1.37	74.0	20.83	Peak	144.00	100	Vertical	Pass
5**	12333.412	43.61	1.37	54.0	10.39	AV	144.00	100	Vertical	Pass
6	15494.700	55.69	1.04	74.0	18.31	Peak	92.00	300	Vertical	Pass
6**	15494.700	45.49	1.04	54.0	8.51	AV	92.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.900	38.48	-17.42	74.0	35.52	Peak	30.00	200	Horizontal	Pass
1**	1551.900	29.72	-17.42	54.0	24.28	AV	30.00	200	Horizontal	Pass
2	4352.200	50.44	-3.59	74.0	23.56	Peak	360.00	200	Horizontal	Pass
2**	4352.200	40.79	-3.59	54.0	13.21	AV	360.00	200	Horizontal	Pass
3	5702.000	103.00	-1.46	--	--	Peak	108.00	100	Horizontal	N/A
3**	5702.000	95.20	-1.46	--	--	AV	108.00	100	Horizontal	N/A
4	7349.600	49.63	-3.28	74.0	24.37	Peak	302.00	300	Horizontal	Pass
4**	7349.600	40.87	-3.28	54.0	13.13	AV	302.00	300	Horizontal	Pass
5	12278.213	53.16	1.74	74.0	20.84	Peak	322.00	150	Horizontal	Pass
5**	12278.213	43.76	1.74	54.0	10.24	AV	322.00	150	Horizontal	Pass
6	15803.138	55.55	2.29	74.0	18.45	Peak	319.00	400	Horizontal	Pass
6**	15803.138	46.26	2.29	54.0	7.74	AV	319.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.200	38.70	-17.66	74.0	35.30	Peak	0.00	400	Vertical	Pass
1**	1507.200	29.51	-17.66	54.0	24.49	AV	0.00	400	Vertical	Pass
2	4211.200	49.40	-4.99	74.0	24.60	Peak	239.00	100	Vertical	Pass
2**	4211.200	39.72	-4.99	54.0	14.28	AV	239.00	100	Vertical	Pass
3	5698.600	106.46	-1.49	--	--	Peak	200.00	100	Vertical	N/A
3**	5698.600	98.64	-1.49	--	--	AV	200.00	100	Vertical	N/A
4	7284.050	49.65	-3.45	74.0	24.35	Peak	0.00	200	Vertical	Pass
4**	7284.050	40.44	-3.45	54.0	13.56	AV	0.00	200	Vertical	Pass
5	12593.599	53.32	1.75	74.0	20.68	Peak	95.00	200	Vertical	Pass
5**	12593.599	42.98	1.75	54.0	11.02	AV	95.00	200	Vertical	Pass
6	15835.425	55.97	1.45	74.0	18.03	Peak	262.00	100	Vertical	Pass
6**	15835.425	45.91	1.45	54.0	8.09	AV	262.00	100	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	1448.500	38.25	-17.34	74.0	35.75	Peak	67.00	100	Horizontal	Pass
1**	1448.500	29.72	-17.34	54.0	24.28	AV	67.00	100	Horizontal	Pass
2	4344.000	50.02	-4.21	74.0	23.98	Peak	360.00	100	Horizontal	Pass
2**	4344.000	40.98	-4.21	54.0	13.02	AV	360.00	100	Horizontal	Pass
3	5515.200	99.42	-2.28	--	--	Peak	112.00	150	Horizontal	N/A
3**	5515.200	92.61	-2.28	--	--	AV	112.00	150	Horizontal	N/A
4	7456.550	49.55	-4.05	74.0	24.45	Peak	305.00	300	Horizontal	Pass
4**	7456.550	39.28	-4.05	54.0	14.72	AV	305.00	300	Horizontal	Pass
5	12291.438	53.06	1.64	74.0	20.94	Peak	72.00	100	Horizontal	Pass
5**	12291.438	44.72	1.64	54.0	9.28	AV	72.00	100	Horizontal	Pass
6	15802.350	55.91	2.30	74.0	18.09	Peak	313.00	100	Horizontal	Pass
6**	15802.350	46.83	2.30	54.0	7.17	AV	313.00	100	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	1446.100	39.08	-17.21	74.0	34.92	Peak	286.00	200	Vertical	Pass
1**	1446.100	29.28	-17.21	54.0	24.72	AV	286.00	200	Vertical	Pass
2	4367.800	49.68	-4.35	74.0	24.32	Peak	184.00	300	Vertical	Pass
2**	4367.800	40.40	-4.35	54.0	13.60	AV	184.00	300	Vertical	Pass
3	5505.600	102.09	-2.36	--	--	Peak	197.00	100	Vertical	N/A
3**	5505.600	95.14	-2.36	--	--	AV	197.00	100	Vertical	N/A
4	7392.150	49.74	-3.83	74.0	24.26	Peak	264.00	100	Vertical	Pass
4**	7392.150	41.38	-3.83	54.0	12.62	AV	264.00	100	Vertical	Pass
5	12332.838	53.69	1.38	74.0	20.31	Peak	64.00	200	Vertical	Pass
5**	12332.838	44.57	1.38	54.0	9.43	AV	64.00	200	Vertical	Pass
6	15795.787	56.00	2.19	74.0	18.00	Peak	94.00	100	Vertical	Pass
6**	15795.787	46.51	2.19	54.0	7.49	AV	94.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.300	38.33	-17.68	74.0	35.67	Peak	213.00	300	Horizontal	Pass
1**	1570.300	29.44	-17.68	54.0	24.56	AV	213.00	300	Horizontal	Pass
2	4356.800	49.22	-4.02	74.0	24.78	Peak	157.00	200	Horizontal	Pass
2**	4356.800	40.78	-4.02	54.0	13.22	AV	157.00	200	Horizontal	Pass
3	5584.400	100.45	-1.95	--	--	Peak	98.00	100	Horizontal	N/A
3**	5584.400	92.41	-1.95	--	--	AV	98.00	100	Horizontal	N/A
4	7290.375	49.81	-3.11	74.0	24.19	Peak	229.00	400	Horizontal	Pass
4**	7290.375	40.09	-3.11	54.0	13.91	AV	229.00	400	Horizontal	Pass
5	11506.275	53.34	-0.12	74.0	20.66	Peak	79.00	150	Horizontal	Pass
5**	11506.275	43.07	-0.12	54.0	10.93	AV	79.00	150	Horizontal	Pass
6	15856.162	56.26	1.13	74.0	17.74	Peak	360.00	400	Horizontal	Pass
6**	15856.162	46.56	1.13	54.0	7.44	AV	360.00	400	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	1563.700	38.54	-17.52	74.0	35.46	Peak	99.00	300	Vertical	Pass
1**	1563.700	28.92	-17.52	54.0	25.08	AV	99.00	300	Vertical	Pass
2	4352.200	49.58	-3.59	74.0	24.42	Peak	286.00	100	Vertical	Pass
2**	4352.200	40.99	-3.59	54.0	13.01	AV	286.00	100	Vertical	Pass
3	5587.000	103.81	-1.78	--	--	Peak	206.00	150	Vertical	N/A
3**	5587.000	96.64	-1.78	--	--	AV	206.00	150	Vertical	N/A
4	7273.125	49.51	-2.90	74.0	24.49	Peak	140.00	400	Vertical	Pass
4**	7273.125	39.75	-2.90	54.0	14.25	AV	140.00	400	Vertical	Pass
5	12594.750	52.97	1.77	74.0	21.03	Peak	360.00	150	Vertical	Pass
5**	12594.750	43.54	1.77	54.0	10.46	AV	360.00	150	Vertical	Pass
6	16181.662	55.56	1.51	74.0	18.44	Peak	357.00	100	Vertical	Pass
6**	16181.662	46.30	1.51	54.0	7.70	AV	357.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.600	38.36	-17.31	74.0	35.64	Peak	360.00	200	Horizontal	Pass
1**	1543.600	28.92	-17.31	54.0	25.08	AV	360.00	200	Horizontal	Pass
2	4368.400	49.61	-4.48	74.0	24.39	Peak	22.00	200	Horizontal	Pass
2**	4368.400	40.03	-4.48	54.0	13.97	AV	22.00	200	Horizontal	Pass
3	5672.800	99.88	-2.10	--	--	Peak	108.00	100	Horizontal	N/A
3**	5672.800	92.85	-2.10	--	--	AV	108.00	100	Horizontal	N/A
4	7339.250	49.29	-3.38	74.0	24.71	Peak	262.00	300	Horizontal	Pass
4**	7339.250	40.66	-3.38	54.0	13.34	AV	262.00	300	Horizontal	Pass
5	12516.550	53.07	1.51	74.0	20.93	Peak	129.00	150	Horizontal	Pass
5**	12516.550	42.86	1.51	54.0	11.14	AV	129.00	150	Horizontal	Pass
6	15859.575	55.42	0.95	74.0	18.58	Peak	347.00	100	Horizontal	Pass
6**	15859.575	46.23	0.95	54.0	7.77	AV	347.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.000	39.07	-17.62	74.0	34.93	Peak	164.00	400	Vertical	Pass
1**	1490.000	28.81	-17.62	54.0	25.19	AV	164.00	400	Vertical	Pass
2	4356.200	49.77	-3.96	74.0	24.23	Peak	360.00	100	Vertical	Pass
2**	4356.200	40.50	-3.96	54.0	13.50	AV	360.00	100	Vertical	Pass
3	5667.600	103.55	-2.22	--	--	Peak	204.00	150	Vertical	N/A
3**	5667.600	95.99	-2.22	--	--	AV	204.00	150	Vertical	N/A
4	7330.337	49.46	-3.80	74.0	24.54	Peak	325.00	100	Vertical	Pass
4**	7330.337	39.99	-3.80	54.0	14.01	AV	325.00	100	Vertical	Pass
5	12287.988	53.10	1.71	74.0	20.90	Peak	343.00	200	Vertical	Pass
5**	12287.988	44.64	1.71	54.0	9.36	AV	343.00	200	Vertical	Pass
6	15812.850	55.57	2.11	74.0	18.43	Peak	133.00	100	Vertical	Pass
6**	15812.850	46.80	2.11	54.0	7.20	AV	133.00	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	1534.500	38.99	-17.31	74.0	35.01	Peak	0.00	300	Horizontal	Pass
1**	1534.500	28.47	-17.31	54.0	25.53	AV	0.00	300	Horizontal	Pass
2	4350.400	49.66	-3.70	74.0	24.34	Peak	94.00	400	Horizontal	Pass
2**	4350.400	40.61	-3.70	54.0	13.39	AV	94.00	400	Horizontal	Pass
3	5501.400	102.79	-2.34	--	--	Peak	94.00	100	Horizontal	N/A
3**	5501.400	94.82	-2.34	--	--	AV	94.00	100	Horizontal	N/A
4	7348.738	49.47	-3.18	74.0	24.53	Peak	339.00	400	Horizontal	Pass
4**	7348.738	41.04	-3.18	54.0	12.96	AV	339.00	400	Horizontal	Pass
5	12593.599	53.47	1.75	74.0	20.53	Peak	360.00	150	Horizontal	Pass
5**	12593.599	43.10	1.75	54.0	10.90	AV	360.00	150	Horizontal	Pass
6	15848.287	56.14	1.34	74.0	17.86	Peak	40.00	200	Horizontal	Pass
6**	15848.287	47.23	1.34	54.0	6.77	AV	40.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.900	38.45	-17.65	74.0	35.55	Peak	33.00	300	Vertical	Pass
1**	1621.900	28.76	-17.65	54.0	25.24	AV	33.00	300	Vertical	Pass
2	4382.200	49.56	-4.62	74.0	24.44	Peak	241.00	200	Vertical	Pass
2**	4382.200	39.85	-4.62	54.0	14.15	AV	241.00	200	Vertical	Pass
3	5497.800	105.26	-2.20	--	--	Peak	191.00	100	Vertical	N/A
3**	5497.800	97.48	-2.20	--	--	AV	191.00	100	Vertical	N/A
4	7670.162	49.61	-2.32	74.0	24.39	Peak	101.00	400	Vertical	Pass
4**	7670.162	39.62	-2.32	54.0	14.38	AV	101.00	400	Vertical	Pass
5	12237.100	53.07	1.12	74.0	20.93	Peak	268.00	150	Vertical	Pass
5**	12237.100	44.25	1.12	54.0	9.75	AV	268.00	150	Vertical	Pass
6	15816.263	55.72	2.01	74.0	18.28	Peak	211.00	100	Vertical	Pass
6**	15816.263	46.43	2.01	54.0	7.57	AV	211.00	100	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	1582.800	38.56	-17.41	74.0	35.44	Peak	82.00	400	Horizontal	Pass
1**	1582.800	28.81	-17.41	54.0	25.19	AV	82.00	400	Horizontal	Pass
2	4369.400	49.89	-4.57	74.0	24.11	Peak	0.00	300	Horizontal	Pass
2**	4369.400	39.85	-4.57	54.0	14.15	AV	0.00	300	Horizontal	Pass
3	5581.600	102.81	-1.88	--	--	Peak	98.00	150	Horizontal	N/A
3**	5581.600	96.12	-1.88	--	--	AV	98.00	150	Horizontal	N/A
4	7724.788	49.84	-2.83	74.0	24.16	Peak	156.00	200	Horizontal	Pass
4**	7724.788	40.16	-2.83	54.0	13.84	AV	156.00	200	Horizontal	Pass
5	11654.338	52.83	-0.04	74.0	21.17	Peak	59.00	100	Horizontal	Pass
5**	11654.338	43.13	-0.04	54.0	10.87	AV	59.00	100	Horizontal	Pass
6	16072.463	55.78	1.44	74.0	18.22	Peak	299.00	400	Horizontal	Pass
6**	16072.463	45.81	1.44	54.0	8.19	AV	299.00	400	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	1599.000	38.49	-17.86	74.0	35.51	Peak	216.00	100	Vertical	Pass
1**	1599.000	29.14	-17.86	54.0	24.86	AV	216.00	100	Vertical	Pass
2	4382.800	49.71	-4.63	74.0	24.29	Peak	275.00	200	Vertical	Pass
2**	4382.800	39.87	-4.63	54.0	14.13	AV	275.00	200	Vertical	Pass
3	5582.800	106.97	-1.92	--	--	Peak	196.00	150	Vertical	N/A
3**	5582.800	99.64	-1.92	--	--	AV	196.00	150	Vertical	N/A
4	7676.775	49.54	-2.41	74.0	24.46	Peak	31.00	200	Vertical	Pass
4**	7676.775	40.97	-2.41	54.0	13.03	AV	31.00	200	Vertical	Pass
5	12610.562	53.39	1.89	74.0	20.61	Peak	0.00	150	Vertical	Pass
5**	12610.562	43.34	1.89	54.0	10.66	AV	0.00	150	Vertical	Pass
6	15840.151	56.46	1.44	74.0	17.54	Peak	69.00	300	Vertical	Pass
6**	15840.151	47.10	1.44	54.0	6.90	AV	69.00	300	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	1613.500	39.19	-17.72	74.0	34.81	Peak	146.00	200	Horizontal	Pass
1**	1613.500	29.28	-17.72	54.0	24.72	AV	146.00	200	Horizontal	Pass
2	4352.800	49.32	-3.66	74.0	24.68	Peak	29.00	400	Horizontal	Pass
2**	4352.800	40.83	-3.66	54.0	13.17	AV	29.00	400	Horizontal	Pass
3	5702.400	102.72	-1.44	--	--	Peak	107.00	200	Horizontal	N/A
3**	5702.400	95.32	-1.44	--	--	AV	107.00	200	Horizontal	N/A
4	7377.775	49.97	-3.87	74.0	24.03	Peak	346.00	300	Horizontal	Pass
4**	7377.775	41.15	-3.87	54.0	12.85	AV	346.00	300	Horizontal	Pass
5	12607.112	53.10	1.91	74.0	20.90	Peak	275.00	150	Horizontal	Pass
5**	12607.112	43.54	1.91	54.0	10.46	AV	275.00	150	Horizontal	Pass
6	16037.026	55.47	0.77	74.0	18.53	Peak	161.00	200	Horizontal	Pass
6**	16037.026	46.34	0.77	54.0	7.66	AV	161.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.800	38.51	-17.56	74.0	35.49	Peak	237.00	100	Vertical	Pass
1**	1471.800	28.89	-17.56	54.0	25.11	AV	237.00	100	Vertical	Pass
2	4349.800	49.64	-3.74	74.0	24.36	Peak	222.00	400	Vertical	Pass
2**	4349.800	40.61	-3.74	54.0	13.39	AV	222.00	400	Vertical	Pass
3	5702.800	106.02	-1.41	--	--	Peak	209.00	150	Vertical	N/A
3**	5702.800	98.45	-1.41	--	--	AV	209.00	150	Vertical	N/A
4	7391.862	50.88	-3.82	74.0	23.12	Peak	3.00	200	Vertical	Pass
4**	7391.862	39.99	-3.82	54.0	14.01	AV	3.00	200	Vertical	Pass
5	12319.037	53.30	1.42	74.0	20.70	Peak	74.00	200	Vertical	Pass
5**	12319.037	43.37	1.42	54.0	10.63	AV	74.00	200	Vertical	Pass
6	16090.575	56.18	1.42	74.0	17.82	Peak	304.00	400	Vertical	Pass
6**	16090.575	46.73	1.42	54.0	7.27	AV	304.00	400	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	1624.200	38.95	-17.57	74.0	35.05	Peak	301.00	400	Horizontal	Pass
1**	1624.200	29.48	-17.57	54.0	24.52	AV	301.00	400	Horizontal	Pass
2	4278.000	49.61	-4.46	74.0	24.39	Peak	0.00	200	Horizontal	Pass
2**	4278.000	40.33	-4.46	54.0	13.67	AV	0.00	200	Horizontal	Pass
3	5506.000	98.92	-2.36	--	--	Peak	105.00	100	Horizontal	N/A
3**	5506.000	91.68	-2.36	--	--	AV	105.00	100	Horizontal	N/A
4	7645.725	49.63	-2.97	74.0	24.37	Peak	0.00	300	Horizontal	Pass
4**	7645.725	39.46	-2.97	54.0	14.54	AV	0.00	300	Horizontal	Pass
5	12288.275	53.31	1.70	74.0	20.69	Peak	102.00	100	Horizontal	Pass
5**	12288.275	43.95	1.70	54.0	10.05	AV	102.00	100	Horizontal	Pass
6	15624.112	56.30	1.71	74.0	17.70	Peak	266.00	400	Horizontal	Pass
6**	15624.112	46.60	1.71	54.0	7.40	AV	266.00	400	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	1503.300	38.34	-17.43	74.0	35.66	Peak	139.00	200	Vertical	Pass
1**	1503.300	30.06	-17.43	54.0	23.94	AV	139.00	200	Vertical	Pass
2	4349.400	49.63	-3.78	74.0	24.37	Peak	135.00	300	Vertical	Pass
2**	4349.400	40.71	-3.78	54.0	13.29	AV	135.00	300	Vertical	Pass
3	5505.800	102.23	-2.36	--	--	Peak	193.00	150	Vertical	N/A
3**	5505.800	93.84	-2.36	--	--	AV	193.00	150	Vertical	N/A
4	7685.400	50.06	-2.27	74.0	23.94	Peak	250.00	300	Vertical	Pass
4**	7685.400	40.96	-2.27	54.0	13.04	AV	250.00	300	Vertical	Pass
5	12380.276	53.09	1.47	74.0	20.91	Peak	36.00	150	Vertical	Pass
5**	12380.276	44.22	1.47	54.0	9.78	AV	36.00	150	Vertical	Pass
6	15801.037	56.31	2.32	74.0	17.69	Peak	101.00	200	Vertical	Pass
6**	15801.037	46.90	2.32	54.0	7.10	AV	101.00	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	1558.100	38.35	-17.37	74.0	35.65	Peak	24.00	100	Horizontal	Pass
1**	1558.100	28.31	-17.37	54.0	25.69	AV	24.00	100	Horizontal	Pass
2	4203.000	49.20	-4.88	74.0	24.80	Peak	165.00	300	Horizontal	Pass
2**	4203.000	40.45	-4.88	54.0	13.55	AV	165.00	300	Horizontal	Pass
3	5588.200	100.63	-1.94	--	--	Peak	103.00	150	Horizontal	N/A
3**	5588.200	92.48	-1.94	--	--	AV	103.00	150	Horizontal	N/A
4	7349.025	49.64	-3.21	74.0	24.36	Peak	0.00	200	Horizontal	Pass
4**	7349.025	41.38	-3.21	54.0	12.62	AV	0.00	200	Horizontal	Pass
5	12614.013	52.65	1.88	74.0	21.35	Peak	87.00	150	Horizontal	Pass
5**	12614.013	43.69	1.88	54.0	10.31	AV	87.00	150	Horizontal	Pass
6	15773.213	56.00	1.20	74.0	18.00	Peak	360.00	400	Horizontal	Pass
6**	15773.213	46.70	1.20	54.0	7.30	AV	360.00	400	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	1517.200	38.53	-17.51	74.0	35.47	Peak	50.00	100	Vertical	Pass
1**	1517.200	29.28	-17.51	54.0	24.72	AV	50.00	100	Vertical	Pass
2	4350.000	49.31	-3.72	74.0	24.69	Peak	342.00	200	Vertical	Pass
2**	4350.000	40.97	-3.72	54.0	13.03	AV	342.00	200	Vertical	Pass
3	5593.800	103.24	-2.08	--	--	Peak	200.00	150	Vertical	N/A
3**	5593.800	95.93	-2.08	--	--	AV	200.00	150	Vertical	N/A
4	7617.838	50.12	-2.92	74.0	23.88	Peak	0.00	200	Vertical	Pass
4**	7617.838	40.92	-2.92	54.0	13.08	AV	0.00	200	Vertical	Pass
5	12278.213	53.37	1.74	74.0	20.63	Peak	161.00	200	Vertical	Pass
5**	12278.213	44.77	1.74	54.0	9.23	AV	161.00	200	Vertical	Pass
6	15847.763	55.71	1.35	74.0	18.29	Peak	267.00	100	Vertical	Pass
6**	15847.763	46.82	1.35	54.0	7.18	AV	267.00	100	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	1582.800	38.73	-17.41	74.0	35.27	Peak	216.00	200	Horizontal	Pass
1**	1582.800	28.90	-17.41	54.0	25.10	AV	216.00	200	Horizontal	Pass
2	4398.000	49.28	-4.89	74.0	24.72	Peak	116.00	300	Horizontal	Pass
2**	4398.000	40.06	-4.89	54.0	13.94	AV	116.00	300	Horizontal	Pass
3	5666.200	100.05	-2.26	--	--	Peak	101.00	100	Horizontal	N/A
3**	5666.200	92.04	-2.26	--	--	AV	101.00	100	Horizontal	N/A
4	7661.825	49.28	-2.29	74.0	24.72	Peak	360.00	400	Horizontal	Pass
4**	7661.825	39.79	-2.29	54.0	14.21	AV	360.00	400	Horizontal	Pass
5	12290.862	53.66	1.65	74.0	20.34	Peak	20.00	100	Horizontal	Pass
5**	12290.862	44.26	1.65	54.0	9.74	AV	20.00	100	Horizontal	Pass
6	15852.225	55.66	1.27	74.0	18.34	Peak	252.00	100	Horizontal	Pass
6**	15852.225	46.31	1.27	54.0	7.69	AV	252.00	100	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	1457.300	38.95	-17.66	74.0	35.05	Peak	252.00	300	Vertical	Pass
1**	1457.300	29.05	-17.66	54.0	24.95	AV	252.00	300	Vertical	Pass
2	4204.800	49.65	-4.75	74.0	24.35	Peak	47.00	400	Vertical	Pass
2**	4204.800	40.19	-4.75	54.0	13.81	AV	47.00	400	Vertical	Pass
3	5671.600	103.31	-2.15	--	--	Peak	210.00	100	Vertical	N/A
3**	5671.600	95.34	-2.15	--	--	AV	210.00	100	Vertical	N/A
4	7357.075	49.71	-3.59	74.0	24.29	Peak	0.00	300	Vertical	Pass
4**	7357.075	40.43	-3.59	54.0	13.57	AV	0.00	300	Vertical	Pass
5	12622.349	53.55	1.70	74.0	20.45	Peak	98.00	100	Vertical	Pass
5**	12622.349	43.72	1.70	54.0	10.28	AV	98.00	100	Vertical	Pass
6	16086.638	56.27	1.50	74.0	17.73	Peak	346.00	100	Vertical	Pass
6**	16086.638	47.12	1.50	54.0	6.88	AV	346.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.200	38.62	-17.60	74.0	35.38	Peak	260.00	300	Horizontal	Pass
1**	1508.200	29.44	-17.60	54.0	24.56	AV	260.00	300	Horizontal	Pass
2	4259.400	49.52	-5.11	74.0	24.48	Peak	360.00	300	Horizontal	Pass
2**	4259.400	39.85	-5.11	54.0	14.15	AV	360.00	300	Horizontal	Pass
3	5531.600	97.30	-1.79	--	--	Peak	110.00	150	Horizontal	N/A
3**	5531.600	89.44	-1.79	--	--	AV	110.00	150	Horizontal	N/A
4	7345.288	49.93	-3.34	74.0	24.07	Peak	360.00	400	Horizontal	Pass
4**	7345.288	40.87	-3.34	54.0	13.13	AV	360.00	400	Horizontal	Pass
5	11945.287	53.00	1.53	74.0	21.00	Peak	182.00	200	Horizontal	Pass
5**	11945.287	43.24	1.53	54.0	10.76	AV	182.00	200	Horizontal	Pass
6	15811.800	55.47	2.13	74.0	18.53	Peak	0.00	300	Horizontal	Pass
6**	15811.800	46.70	2.13	54.0	7.30	AV	0.00	300	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	1454.900	38.94	-17.61	74.0	35.06	Peak	154.00	400	Vertical	Pass
1**	1454.900	28.71	-17.61	54.0	25.29	AV	154.00	400	Vertical	Pass
2	4366.800	49.03	-4.21	74.0	24.97	Peak	218.00	400	Vertical	Pass
2**	4366.800	40.43	-4.21	54.0	13.57	AV	218.00	400	Vertical	Pass
3	5535.800	99.90	-1.43	--	--	Peak	205.00	200	Vertical	N/A
3**	5535.800	92.31	-1.43	--	--	AV	205.00	200	Vertical	N/A
4	7348.738	50.19	-3.18	74.0	23.81	Peak	42.00	100	Vertical	Pass
4**	7348.738	40.68	-3.18	54.0	13.32	AV	42.00	100	Vertical	Pass
5	12613.437	53.67	1.88	74.0	20.33	Peak	198.00	200	Vertical	Pass
5**	12613.437	43.57	1.88	54.0	10.43	AV	198.00	200	Vertical	Pass
6	16047.000	56.09	0.74	74.0	17.91	Peak	223.00	400	Vertical	Pass
6**	16047.000	46.25	0.74	54.0	7.75	AV	223.00	400	Vertical	Pass

11ac80, 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	1557.500	39.63	-17.35	74.0	34.37	Peak	293.00	100	Horizontal	Pass
1**	1557.500	28.66	-17.35	54.0	25.34	AV	293.00	100	Horizontal	Pass
2	4365.000	50.09	-4.31	74.0	23.91	Peak	143.00	200	Horizontal	Pass
2**	4365.000	40.02	-4.31	54.0	13.98	AV	143.00	200	Horizontal	Pass
3	5616.600	97.85	-2.28	--	--	Peak	110.00	150	Horizontal	N/A
3**	5616.600	89.74	-2.28	--	--	AV	110.00	150	Horizontal	N/A
4	7348.450	50.62	-3.15	74.0	23.38	Peak	263.00	200	Horizontal	Pass
4**	7348.450	41.07	-3.15	54.0	12.93	AV	263.00	200	Horizontal	Pass
5	11647.438	53.16	-0.18	74.0	20.84	Peak	237.00	100	Horizontal	Pass
5**	11647.438	43.34	-0.18	54.0	10.66	AV	237.00	100	Horizontal	Pass
6	15832.537	56.32	1.47	74.0	17.68	Peak	360.00	200	Horizontal	Pass
6**	15832.537	46.22	1.47	54.0	7.78	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.800	38.56	-17.39	74.0	35.44	Peak	196.00	200	Vertical	Pass
1**	1540.800	29.71	-17.39	54.0	24.29	AV	196.00	200	Vertical	Pass
2	4391.800	49.13	-4.74	74.0	24.87	Peak	279.00	400	Vertical	Pass
2**	4391.800	39.65	-4.74	54.0	14.35	AV	279.00	400	Vertical	Pass
3	5605.800	100.19	-2.42	--	--	Peak	208.00	150	Vertical	N/A
3**	5605.800	93.19	-2.42	--	--	AV	208.00	150	Vertical	N/A
4	7686.837	49.99	-2.21	74.0	24.01	Peak	212.00	200	Vertical	Pass
4**	7686.837	40.74	-2.21	54.0	13.26	AV	212.00	200	Vertical	Pass
5	12356.125	53.33	1.17	74.0	20.67	Peak	157.00	150	Vertical	Pass
5**	12356.125	43.16	1.17	54.0	10.84	AV	157.00	150	Vertical	Pass
6	16123.912	56.33	0.76	74.0	17.67	Peak	360.00	200	Vertical	Pass
6**	16123.912	46.87	0.76	54.0	7.13	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	1607.800	38.45	-17.80	74.0	35.55	Peak	151.00	200	Horizontal	Pass
1**	1607.800	28.97	-17.80	54.0	25.03	AV	151.00	200	Horizontal	Pass
2	4340.400	49.55	-4.40	74.0	24.45	Peak	43.00	200	Horizontal	Pass
2**	4340.400	39.65	-4.40	54.0	14.35	AV	43.00	200	Horizontal	Pass
3	5573.000	93.82	-1.97	--	--	Peak	99.00	100	Horizontal	N/A
3**	5573.000	86.16	-1.97	--	--	AV	99.00	100	Horizontal	N/A
4	7344.425	50.34	-3.29	74.0	23.66	Peak	0.00	300	Horizontal	Pass
4**	7344.425	40.68	-3.29	54.0	13.32	AV	0.00	300	Horizontal	Pass
5	12287.126	53.02	1.73	74.0	20.98	Peak	186.00	200	Horizontal	Pass
5**	12287.126	44.90	1.73	54.0	9.10	AV	186.00	200	Horizontal	Pass
6	15837.263	56.16	1.45	74.0	17.84	Peak	44.00	300	Horizontal	Pass
6**	15837.263	46.50	1.45	54.0	7.50	AV	44.00	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	1484.700	38.62	-17.62	74.0	35.38	Peak	360.00	300	Vertical	Pass
1**	1484.700	28.92	-17.62	54.0	25.08	AV	360.00	300	Vertical	Pass
2	4360.400	49.55	-4.17	74.0	24.45	Peak	11.00	200	Vertical	Pass
2**	4360.400	40.41	-4.17	54.0	13.59	AV	11.00	200	Vertical	Pass
3	5573.200	96.96	-1.98	--	--	Peak	198.00	200	Vertical	N/A
3**	5573.200	90.19	-1.98	--	--	AV	198.00	200	Vertical	N/A
4	7437.862	50.01	-3.66	74.0	23.99	Peak	192.00	100	Vertical	Pass
4**	7437.862	40.18	-3.66	54.0	13.82	AV	192.00	100	Vertical	Pass
5	12603.088	53.39	1.91	74.0	20.61	Peak	228.00	100	Vertical	Pass
5**	12603.088	43.95	1.91	54.0	10.05	AV	228.00	100	Vertical	Pass
6	16099.500	56.16	1.21	74.0	17.84	Peak	20.00	300	Vertical	Pass
6**	16099.500	46.71	1.21	54.0	7.29	AV	20.00	300	Vertical	Pass

11x20 (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	1517.300	38.81	-17.50	74.0	35.19	Peak	28.00	200	Horizontal	Pass
1**	1517.300	29.42	-17.50	54.0	24.58	AV	28.00	200	Horizontal	Pass
2	4367.000	49.50	-4.20	74.0	24.50	Peak	170.00	100	Horizontal	Pass
2**	4367.000	40.64	-4.20	54.0	13.36	AV	170.00	100	Horizontal	Pass
3	5496.200	104.03	-2.26	--	--	Peak	109.00	200	Horizontal	N/A
3**	5496.200	94.00	-2.26	--	--	AV	109.00	200	Horizontal	N/A
4	7393.587	49.42	-3.80	74.0	24.58	Peak	342.00	200	Horizontal	Pass
4**	7393.587	40.35	-3.80	54.0	13.65	AV	342.00	200	Horizontal	Pass
5	12412.474	53.00	1.43	74.0	21.00	Peak	172.00	100	Horizontal	Pass
5**	12412.474	44.35	1.43	54.0	9.65	AV	172.00	100	Horizontal	Pass
6	15490.763	56.73	0.96	74.0	17.27	Peak	106.00	200	Horizontal	Pass
6**	15490.763	47.68	0.96	54.0	6.32	AV	106.00	200	Horizontal	Pass

11x20 (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	1604.400	38.62	-17.74	74.0	35.38	Peak	83.00	300	Vertical	Pass
1**	1604.400	29.19	-17.74	54.0	24.81	AV	83.00	300	Vertical	Pass
2	4279.400	49.50	-4.50	74.0	24.50	Peak	352.00	300	Vertical	Pass
2**	4279.400	40.80	-4.50	54.0	13.20	AV	352.00	300	Vertical	Pass
3	5502.200	105.61	-2.35	--	--	Peak	192.00	150	Vertical	N/A
3**	5502.200	98.21	-2.35	--	--	AV	192.00	150	Vertical	N/A
4	7296.125	49.68	-2.92	74.0	24.32	Peak	0.00	200	Vertical	Pass
4**	7296.125	40.06	-2.92	54.0	13.94	AV	0.00	200	Vertical	Pass
5	11961.099	52.92	0.90	74.0	21.08	Peak	209.00	150	Vertical	Pass
5**	11961.099	43.68	0.90	54.0	10.32	AV	209.00	150	Vertical	Pass
6	15641.437	56.05	1.32	74.0	17.95	Peak	155.00	200	Vertical	Pass
6**	15641.437	46.20	1.32	54.0	7.80	AV	155.00	200	Vertical	Pass

11x20 (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	1614.500	38.51	-17.76	74.0	35.49	Peak	5.00	400	Horizontal	Pass
1**	1614.500	29.64	-17.76	54.0	24.36	AV	5.00	400	Horizontal	Pass
2	4387.000	49.12	-4.68	74.0	24.88	Peak	20.00	200	Horizontal	Pass
2**	4387.000	40.09	-4.68	54.0	13.91	AV	20.00	200	Horizontal	Pass
3	5583.000	105.84	-1.93	--	--	Peak	113.00	150	Horizontal	N/A
3**	5583.000	95.30	-1.93	--	--	AV	113.00	150	Horizontal	N/A
4	7348.738	50.47	-3.18	74.0	23.53	Peak	63.00	400	Horizontal	Pass
4**	7348.738	40.86	-3.18	54.0	13.14	AV	63.00	400	Horizontal	Pass
5	12330.825	53.27	1.40	74.0	20.73	Peak	291.00	150	Horizontal	Pass
5**	12330.825	43.71	1.40	54.0	10.29	AV	291.00	150	Horizontal	Pass
6	16078.238	56.98	1.61	74.0	17.02	Peak	257.00	100	Horizontal	Pass
6**	16078.238	46.19	1.61	54.0	7.81	AV	257.00	100	Horizontal	Pass

11x20 (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	1550.200	38.76	-17.48	74.0	35.24	Peak	347.00	300	Vertical	Pass
1**	1550.200	28.75	-17.48	54.0	25.25	AV	347.00	300	Vertical	Pass
2	4334.400	50.26	-4.48	74.0	23.74	Peak	235.00	400	Vertical	Pass
2**	4334.400	39.17	-4.48	54.0	14.83	AV	235.00	400	Vertical	Pass
3	5580.400	108.70	-1.82	--	--	Peak	211.00	200	Vertical	N/A
3**	5580.400	98.99	-1.82	--	--	AV	211.00	200	Vertical	N/A
4	7336.663	49.33	-3.28	74.0	24.67	Peak	56.00	300	Vertical	Pass
4**	7336.663	40.97	-3.28	54.0	13.03	AV	56.00	300	Vertical	Pass
5	12687.901	53.05	0.84	74.0	20.95	Peak	18.00	200	Vertical	Pass
5**	12687.901	43.54	0.84	54.0	10.46	AV	18.00	200	Vertical	Pass
6	16077.712	55.85	1.59	74.0	18.15	Peak	227.00	400	Vertical	Pass
6**	16077.712	46.63	1.59	54.0	7.37	AV	227.00	400	Vertical	Pass

11x20 (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	1602.800	38.85	-17.77	74.0	35.15	Peak	61.00	200	Horizontal	Pass
1**	1602.800	29.29	-17.77	54.0	24.71	AV	61.00	200	Horizontal	Pass
2	3926.000	49.76	-5.23	74.0	24.24	Peak	221.00	200	Horizontal	Pass
2**	3926.000	38.44	-5.23	54.0	15.56	AV	221.00	200	Horizontal	Pass
3	5702.800	102.50	-1.41	--	--	Peak	102.00	150	Horizontal	N/A
3**	5702.800	95.33	-1.41	--	--	AV	102.00	150	Horizontal	N/A
4	7353.337	49.70	-3.52	74.0	24.30	Peak	267.00	300	Horizontal	Pass
4**	7353.337	40.70	-3.52	54.0	13.30	AV	267.00	300	Horizontal	Pass
5	11955.925	52.73	1.12	74.0	21.27	Peak	200.00	200	Horizontal	Pass
5**	11955.925	43.81	1.12	54.0	10.19	AV	200.00	200	Horizontal	Pass
6	15859.838	56.02	0.93	74.0	17.98	Peak	360.00	300	Horizontal	Pass
6**	15859.838	46.89	0.93	54.0	7.11	AV	360.00	300	Horizontal	Pass

11x20 (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	1625.900	38.91	-17.64	74.0	35.09	Peak	135.00	300	Vertical	Pass
1**	1625.900	28.82	-17.64	54.0	25.18	AV	135.00	300	Vertical	Pass
2	4206.800	49.16	-4.82	74.0	24.84	Peak	150.00	300	Vertical	Pass
2**	4206.800	40.23	-4.82	54.0	13.77	AV	150.00	300	Vertical	Pass
3	5701.200	106.71	-1.50	--	--	Peak	212.00	200	Vertical	N/A
3**	5701.200	98.87	-1.50	--	--	AV	212.00	200	Vertical	N/A
4	7289.225	49.28	-3.07	74.0	24.72	Peak	24.00	100	Vertical	Pass
4**	7289.225	40.57	-3.07	54.0	13.43	AV	24.00	100	Vertical	Pass
5	11507.713	52.88	-0.16	74.0	21.12	Peak	216.00	100	Vertical	Pass
5**	11507.713	43.83	-0.16	54.0	10.17	AV	216.00	100	Vertical	Pass
6	16041.750	56.05	0.78	74.0	17.95	Peak	33.00	400	Vertical	Pass
6**	16041.750	47.49	0.78	54.0	6.51	AV	33.00	400	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	1576.100	39.00	-17.50	74.0	35.00	Peak	101.00	100	Horizontal	Pass
1**	1576.100	29.54	-17.50	54.0	24.46	AV	101.00	100	Horizontal	Pass
2	4342.400	48.96	-4.37	74.0	25.04	Peak	353.00	200	Horizontal	Pass
2**	4342.400	39.95	-4.37	54.0	14.05	AV	353.00	200	Horizontal	Pass
3	5509.200	99.62	-2.46	--	--	Peak	180.00	100	Horizontal	N/A
3**	5509.200	91.69	-2.46	--	--	AV	180.00	100	Horizontal	N/A
4	7694.025	49.81	-1.97	74.0	24.19	Peak	108.00	100	Horizontal	Pass
4**	7694.025	40.50	-1.97	54.0	13.50	AV	108.00	100	Horizontal	Pass
5	12233.650	52.98	1.20	74.0	21.02	Peak	204.00	200	Horizontal	Pass
5**	12233.650	43.29	1.20	54.0	10.71	AV	204.00	200	Horizontal	Pass
6	15635.662	55.36	1.53	74.0	18.64	Peak	360.00	100	Horizontal	Pass
6**	15635.662	45.81	1.53	54.0	8.19	AV	360.00	100	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	1587.400	38.24	-17.70	74.0	35.76	Peak	303.00	400	Vertical	Pass
1**	1587.400	28.49	-17.70	54.0	25.51	AV	303.00	400	Vertical	Pass
2	4350.200	49.54	-3.71	74.0	24.46	Peak	181.00	200	Vertical	Pass
2**	4350.200	40.30	-3.71	54.0	13.70	AV	181.00	200	Vertical	Pass
3	5516.800	101.93	-2.31	--	--	Peak	181.00	100	Vertical	N/A
3**	5516.800	91.69	-2.31	--	--	AV	181.00	100	Vertical	N/A
4	7399.625	49.60	-4.03	74.0	24.40	Peak	285.00	100	Vertical	Pass
4**	7399.625	40.19	-4.03	54.0	13.81	AV	285.00	100	Vertical	Pass
5	12330.825	53.09	1.40	74.0	20.91	Peak	0.00	100	Vertical	Pass
5**	12330.825	43.64	1.40	54.0	10.36	AV	0.00	100	Vertical	Pass
6	16026.000	55.28	0.68	74.0	18.72	Peak	360.00	300	Vertical	Pass
6**	16026.000	45.99	0.68	54.0	8.01	AV	360.00	300	Vertical	Pass

11x40 (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	1441.500	38.45	-17.39	74.0	35.55	Peak	64.00	100	Horizontal	Pass
1**	1441.500	28.94	-17.39	54.0	25.06	AV	64.00	100	Horizontal	Pass
2	4245.200	50.37	-4.92	74.0	23.63	Peak	201.00	400	Horizontal	Pass
2**	4245.200	39.78	-4.92	54.0	14.22	AV	201.00	400	Horizontal	Pass
3	5587.200	101.91	-1.81	--	--	Peak	100.00	100	Horizontal	N/A
3**	5587.200	93.02	-1.81	--	--	AV	100.00	100	Horizontal	N/A
4	7676.487	49.99	-2.40	74.0	24.01	Peak	204.00	100	Horizontal	Pass
4**	7676.487	40.24	-2.40	54.0	13.76	AV	204.00	100	Horizontal	Pass
5	12289.424	52.94	1.68	74.0	21.06	Peak	62.00	100	Horizontal	Pass
5**	12289.424	43.72	1.68	54.0	10.28	AV	62.00	100	Horizontal	Pass
6	15810.224	55.80	2.16	74.0	18.20	Peak	291.00	200	Horizontal	Pass
6**	15810.224	46.09	2.16	54.0	7.91	AV	291.00	200	Horizontal	Pass

11x40 (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	1486.200	38.46	-17.61	74.0	35.54	Peak	95.00	300	Vertical	Pass
1**	1486.200	29.37	-17.61	54.0	24.63	AV	95.00	300	Vertical	Pass
2	4372.000	50.61	-4.33	74.0	23.39	Peak	262.00	100	Vertical	Pass
2**	4372.000	39.99	-4.33	54.0	14.01	AV	262.00	100	Vertical	Pass
3	5586.000	105.05	-1.82	--	--	Peak	199.00	150	Vertical	N/A
3**	5586.000	96.11	-1.82	--	--	AV	199.00	150	Vertical	N/A
4	7345.000	50.08	-3.33	74.0	23.92	Peak	81.00	100	Vertical	Pass
4**	7345.000	40.68	-3.33	54.0	13.32	AV	81.00	100	Vertical	Pass
5	12216.974	53.16	1.20	74.0	20.84	Peak	222.00	200	Vertical	Pass
5**	12216.974	43.57	1.20	54.0	10.43	AV	222.00	200	Vertical	Pass
6	16184.025	55.76	1.52	74.0	18.24	Peak	178.00	300	Vertical	Pass
6**	16184.025	46.11	1.52	54.0	7.89	AV	178.00	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	1516.200	38.44	-17.55	74.0	35.56	Peak	232.00	200	Horizontal	Pass
1**	1516.200	29.03	-17.55	54.0	24.97	AV	232.00	200	Horizontal	Pass
2	4377.600	49.14	-4.60	74.0	24.86	Peak	360.00	100	Horizontal	Pass
2**	4377.600	40.25	-4.60	54.0	13.75	AV	360.00	100	Horizontal	Pass
3	5673.400	101.83	-2.07	--	--	Peak	99.00	150	Horizontal	N/A
3**	5673.400	92.39	-2.07	--	--	AV	99.00	150	Horizontal	N/A
4	7347.875	49.91	-3.18	74.0	24.09	Peak	30.00	200	Horizontal	Pass
4**	7347.875	40.80	-3.18	54.0	13.20	AV	30.00	200	Horizontal	Pass
5	12601.938	53.00	1.91	74.0	21.00	Peak	285.00	200	Horizontal	Pass
5**	12601.938	43.45	1.91	54.0	10.55	AV	285.00	200	Horizontal	Pass
6	15809.963	55.51	2.17	74.0	18.49	Peak	71.00	200	Horizontal	Pass
6**	15809.963	46.87	2.17	54.0	7.13	AV	71.00	200	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	1566.800	38.74	-17.52	74.0	35.26	Peak	165.00	400	Vertical	Pass
1**	1566.800	29.30	-17.52	54.0	24.70	AV	165.00	400	Vertical	Pass
2	4222.600	49.44	-5.01	74.0	24.56	Peak	89.00	100	Vertical	Pass
2**	4222.600	40.00	-5.01	54.0	14.00	AV	89.00	100	Vertical	Pass
3	5668.800	104.28	-2.24	--	--	Peak	202.00	100	Vertical	N/A
3**	5668.800	96.09	-2.24	--	--	AV	202.00	100	Vertical	N/A
4	7361.962	49.73	-3.72	74.0	24.27	Peak	148.00	100	Vertical	Pass
4**	7361.962	39.94	-3.72	54.0	14.06	AV	148.00	100	Vertical	Pass
5	11934.650	53.23	1.68	74.0	20.77	Peak	164.00	100	Vertical	Pass
5**	11934.650	43.42	1.68	54.0	10.58	AV	164.00	100	Vertical	Pass
6	15822.037	55.69	1.78	74.0	18.31	Peak	351.00	200	Vertical	Pass
6**	15822.037	46.21	1.78	54.0	7.79	AV	351.00	200	Vertical	Pass

11x80 (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	1436.400	38.15	-17.47	74.0	35.85	Peak	199.00	300	Horizontal	Pass
1**	1436.400	28.47	-17.47	54.0	25.53	AV	199.00	300	Horizontal	Pass
2	4392.800	49.28	-4.69	74.0	24.72	Peak	6.00	400	Horizontal	Pass
2**	4392.800	40.31	-4.69	54.0	13.69	AV	6.00	400	Horizontal	Pass
3	5537.400	98.93	-1.63	--	--	Peak	108.00	200	Horizontal	N/A
3**	5537.400	89.13	-1.63	--	--	AV	108.00	200	Horizontal	N/A
4	7340.975	49.24	-3.42	74.0	24.76	Peak	207.00	100	Horizontal	Pass
4**	7340.975	40.27	-3.42	54.0	13.73	AV	207.00	100	Horizontal	Pass
5	12624.650	53.15	1.61	74.0	20.85	Peak	238.00	200	Horizontal	Pass
5**	12624.650	44.35	1.61	54.0	9.65	AV	238.00	200	Horizontal	Pass
6	16043.325	55.67	0.76	74.0	18.33	Peak	215.00	300	Horizontal	Pass
6**	16043.325	45.82	0.76	54.0	8.18	AV	215.00	300	Horizontal	Pass

11x80 (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	1496.100	38.16	-17.38	74.0	35.84	Peak	318.00	300	Vertical	Pass
1**	1496.100	29.31	-17.38	54.0	24.69	AV	318.00	300	Vertical	Pass
2	4357.000	49.88	-4.04	74.0	24.12	Peak	6.00	200	Vertical	Pass
2**	4357.000	40.29	-4.04	54.0	13.71	AV	6.00	200	Vertical	Pass
3	5546.400	99.85	-1.52	--	--	Peak	201.00	200	Vertical	N/A
3**	5546.400	91.55	-1.52	--	--	AV	201.00	200	Vertical	N/A
4	7343.850	49.66	-3.29	74.0	24.34	Peak	111.00	100	Vertical	Pass
4**	7343.850	40.48	-3.29	54.0	13.52	AV	111.00	100	Vertical	Pass
5	11514.325	53.30	-0.32	74.0	20.70	Peak	142.00	100	Vertical	Pass
5**	11514.325	43.26	-0.32	54.0	10.74	AV	142.00	100	Vertical	Pass
6	15844.350	55.17	1.38	74.0	18.83	Peak	33.00	100	Vertical	Pass
6**	15844.350	45.28	1.38	54.0	8.72	AV	33.00	100	Vertical	Pass

11x80 (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	1581.800	38.43	-17.33	74.0	35.57	Peak	266.00	200	Horizontal	Pass
1**	1581.800	29.26	-17.33	54.0	24.74	AV	266.00	200	Horizontal	Pass
2	4348.400	49.71	-3.87	74.0	24.29	Peak	313.00	300	Horizontal	Pass
2**	4348.400	40.99	-3.87	54.0	13.01	AV	313.00	300	Horizontal	Pass
3	5611.600	99.03	-2.26	--	--	Peak	74.00	200	Horizontal	N/A
3**	5611.600	91.79	-2.26	--	--	AV	74.00	200	Horizontal	N/A
4	7328.325	49.77	-3.78	74.0	24.23	Peak	295.00	200	Horizontal	Pass
4**	7328.325	40.13	-3.78	54.0	13.87	AV	295.00	200	Horizontal	Pass
5	12339.738	53.45	1.29	74.0	20.55	Peak	360.00	200	Horizontal	Pass
5**	12339.738	43.60	1.29	54.0	10.40	AV	360.00	200	Horizontal	Pass
6	16041.224	56.18	0.79	74.0	17.82	Peak	0.00	400	Horizontal	Pass
6**	16041.224	46.09	0.79	54.0	7.91	AV	0.00	400	Horizontal	Pass

11x80 (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	1506.500	38.16	-17.63	74.0	35.84	Peak	189.00	400	Vertical	Pass
1**	1506.500	29.44	-17.63	54.0	24.56	AV	189.00	400	Vertical	Pass
2	4349.000	49.53	-3.81	74.0	24.47	Peak	220.00	300	Vertical	Pass
2**	4349.000	40.62	-3.81	54.0	13.38	AV	220.00	300	Vertical	Pass
3	5609.000	101.31	-2.33	--	--	Peak	190.00	150	Vertical	N/A
3**	5609.000	92.30	-2.33	--	--	AV	190.00	150	Vertical	N/A
4	7681.662	49.44	-2.39	74.0	24.56	Peak	51.00	100	Vertical	Pass
4**	7681.662	41.03	-2.39	54.0	12.97	AV	51.00	100	Vertical	Pass
5	12278.500	52.83	1.75	74.0	21.17	Peak	218.00	150	Vertical	Pass
5**	12278.500	44.82	1.75	54.0	9.18	AV	218.00	150	Vertical	Pass
6	16166.963	56.12	1.08	74.0	17.88	Peak	245.00	300	Vertical	Pass
6**	16166.963	47.21	1.08	54.0	6.79	AV	245.00	300	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	1560.900	39.66	-17.53	74.0	34.34	Peak	280.00	200	Horizontal	Pass
1**	1560.900	29.09	-17.53	54.0	24.91	AV	280.00	200	Horizontal	Pass
2	4351.600	49.50	-3.62	74.0	24.50	Peak	320.00	400	Horizontal	Pass
2**	4351.600	40.23	-3.62	54.0	13.77	AV	320.00	400	Horizontal	Pass
3	5563.000	95.76	-1.80	--	--	Peak	79.00	200	Horizontal	N/A
3**	5563.000	85.14	-1.80	--	--	AV	79.00	200	Horizontal	N/A
4	7340.975	49.34	-3.42	74.0	24.66	Peak	325.00	400	Horizontal	Pass
4**	7340.975	40.30	-3.42	54.0	13.70	AV	325.00	400	Horizontal	Pass
5	12415.925	53.18	1.41	74.0	20.82	Peak	46.00	200	Horizontal	Pass
5**	12415.925	43.16	1.41	54.0	10.84	AV	46.00	200	Horizontal	Pass
6	15855.375	56.05	1.17	74.0	17.95	Peak	194.00	400	Horizontal	Pass
6**	15855.375	46.27	1.17	54.0	7.73	AV	194.00	400	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	1482.000	38.28	-17.67	74.0	35.72	Peak	210.00	400	Vertical	Pass
1**	1482.000	28.78	-17.67	54.0	25.22	AV	210.00	400	Vertical	Pass
2	4205.800	49.60	-4.70	74.0	24.40	Peak	343.00	200	Vertical	Pass
2**	4205.800	40.09	-4.70	54.0	13.91	AV	343.00	200	Vertical	Pass
3	5574.600	97.21	-1.94	--	--	Peak	178.00	150	Vertical	N/A
3**	5574.600	88.10	-1.94	--	--	AV	178.00	150	Vertical	N/A
4	7343.275	49.72	-3.33	74.0	24.28	Peak	247.00	200	Vertical	Pass
4**	7343.275	41.05	-3.33	54.0	12.95	AV	247.00	200	Vertical	Pass
5	11955.637	53.30	1.14	74.0	20.70	Peak	318.00	200	Vertical	Pass
5**	11955.637	43.21	1.14	54.0	10.79	AV	318.00	200	Vertical	Pass
6	15798.938	55.65	2.30	74.0	18.35	Peak	100.00	400	Vertical	Pass
6**	15798.938	46.81	2.30	54.0	7.19	AV	100.00	400	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	1538.800	39.29	-17.36	74.0	34.71	Peak	277.00	300	Horizontal	Pass
1**	1538.800	28.98	-17.36	54.0	25.02	AV	277.00	300	Horizontal	Pass
2	4353.000	49.76	-3.68	74.0	24.24	Peak	360.00	400	Horizontal	Pass
2**	4353.000	40.63	-3.68	54.0	13.37	AV	360.00	400	Horizontal	Pass
3	5747.600	105.43	-2.07	--	--	Peak	116.00	150	Horizontal	N/A
3**	5747.600	98.06	-2.07	--	--	AV	116.00	150	Horizontal	N/A
4	7675.337	49.26	-2.35	74.0	24.74	Peak	222.00	300	Horizontal	Pass
4**	7675.337	40.15	-2.35	54.0	13.85	AV	222.00	300	Horizontal	Pass
5	12611.425	53.11	1.89	74.0	20.89	Peak	53.00	200	Horizontal	Pass
5**	12611.425	43.89	1.89	54.0	10.11	AV	53.00	200	Horizontal	Pass
6	16166.438	56.26	1.07	74.0	17.74	Peak	206.00	200	Horizontal	Pass
6**	16166.438	46.92	1.07	54.0	7.08	AV	206.00	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	1459.600	38.89	-17.61	74.0	35.11	Peak	133.00	100	Vertical	Pass
1**	1459.600	29.22	-17.61	54.0	24.78	AV	133.00	100	Vertical	Pass
2	4366.000	49.68	-4.25	74.0	24.32	Peak	213.00	100	Vertical	Pass
2**	4366.000	41.37	-4.25	54.0	12.63	AV	213.00	100	Vertical	Pass
3	5747.200	109.16	-2.11	--	--	Peak	201.00	100	Vertical	N/A
3**	5747.200	102.26	-2.11	--	--	AV	201.00	100	Vertical	N/A
4	7346.725	49.33	-3.32	74.0	24.67	Peak	0.00	400	Vertical	Pass
4**	7346.725	40.88	-3.32	54.0	13.12	AV	0.00	400	Vertical	Pass
5	11944.138	52.66	1.56	74.0	21.34	Peak	86.00	150	Vertical	Pass
5**	11944.138	43.87	1.56	54.0	10.13	AV	86.00	150	Vertical	Pass
6	15787.650	55.99	1.91	74.0	18.01	Peak	245.00	300	Vertical	Pass
6**	15787.650	45.78	1.91	54.0	8.22	AV	245.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.500	38.07	-17.66	74.0	35.93	Peak	360.00	100	Horizontal	Pass
1**	1513.500	29.50	-17.66	54.0	24.50	AV	360.00	100	Horizontal	Pass
2	4207.200	49.78	-4.87	74.0	24.22	Peak	317.00	400	Horizontal	Pass
2**	4207.200	40.43	-4.87	54.0	13.57	AV	317.00	400	Horizontal	Pass
3	5786.200	105.11	-2.27	--	--	Peak	116.00	100	Horizontal	N/A
3**	5786.200	97.48	-2.27	--	--	AV	116.00	100	Horizontal	N/A
4	7335.800	49.52	-3.24	74.0	24.48	Peak	205.00	200	Horizontal	Pass
4**	7335.800	41.07	-3.24	54.0	12.93	AV	205.00	200	Horizontal	Pass
5	12269.875	53.47	1.45	74.0	20.53	Peak	0.00	200	Horizontal	Pass
5**	12269.875	43.94	1.45	54.0	10.06	AV	0.00	200	Horizontal	Pass
6	15837.525	56.04	1.45	74.0	17.96	Peak	127.00	300	Horizontal	Pass
6**	15837.525	46.10	1.45	54.0	7.90	AV	127.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1555.700	39.18	-17.38	74.0	34.82	Peak	147.00	300	Vertical	Pass
1**	1555.700	28.58	-17.38	54.0	25.42	AV	147.00	300	Vertical	Pass
2	4361.400	49.23	-4.32	74.0	24.77	Peak	355.00	300	Vertical	Pass
2**	4361.400	40.32	-4.32	54.0	13.68	AV	355.00	300	Vertical	Pass
3	5783.200	108.38	-1.97	--	--	Peak	196.00	150	Vertical	N/A
3**	5783.200	101.59	-1.97	--	--	AV	196.00	150	Vertical	N/A
4	7353.337	49.99	-3.52	74.0	24.01	Peak	26.00	100	Vertical	Pass
4**	7353.337	40.54	-3.52	54.0	13.46	AV	26.00	100	Vertical	Pass
5	12410.750	53.79	1.44	74.0	20.21	Peak	200.00	150	Vertical	Pass
5**	12410.750	44.11	1.44	54.0	9.89	AV	200.00	150	Vertical	Pass
6	15824.925	55.73	1.64	74.0	18.27	Peak	228.00	200	Vertical	Pass
6**	15824.925	46.39	1.64	54.0	7.61	AV	228.00	200	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	1619.400	39.19	-17.60	74.0	34.81	Peak	300.00	100	Horizontal	Pass
1**	1619.400	29.04	-17.60	54.0	24.96	AV	300.00	100	Horizontal	Pass
2	4352.400	49.13	-3.62	74.0	24.87	Peak	48.00	200	Horizontal	Pass
2**	4352.400	40.54	-3.62	54.0	13.46	AV	48.00	200	Horizontal	Pass
3	5823.600	104.94	-2.20	--	--	Peak	110.00	200	Horizontal	N/A
3**	5823.600	98.81	-2.20	--	--	AV	110.00	200	Horizontal	N/A
4	7692.013	49.84	-1.96	74.0	24.16	Peak	0.00	400	Horizontal	Pass
4**	7692.013	40.23	-1.96	54.0	13.77	AV	0.00	400	Horizontal	Pass
5	12416.213	52.95	1.41	74.0	21.05	Peak	360.00	150	Horizontal	Pass
5**	12416.213	43.82	1.41	54.0	10.18	AV	360.00	150	Horizontal	Pass
6	15808.388	55.51	2.20	74.0	18.49	Peak	313.00	400	Horizontal	Pass
6**	15808.388	46.44	2.20	54.0	7.56	AV	313.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1608.400	38.79	-17.74	74.0	35.21	Peak	233.00	400	Vertical	Pass
1**	1608.400	28.99	-17.74	54.0	25.01	AV	233.00	400	Vertical	Pass
2	4166.800	49.15	-5.07	74.0	24.85	Peak	254.00	300	Vertical	Pass
2**	4166.800	39.18	-5.07	54.0	14.82	AV	254.00	300	Vertical	Pass
3	5826.600	108.55	-2.31	--	--	Peak	200.00	100	Vertical	N/A
3**	5826.600	100.05	-2.31	--	--	AV	200.00	100	Vertical	N/A
4	7337.812	49.36	-3.33	74.0	24.64	Peak	347.00	300	Vertical	Pass
4**	7337.812	40.51	-3.33	54.0	13.49	AV	347.00	300	Vertical	Pass
5	12310.125	53.26	1.37	74.0	20.74	Peak	284.00	150	Vertical	Pass
5**	12310.125	43.80	1.37	54.0	10.20	AV	284.00	150	Vertical	Pass
6	15821.250	55.49	1.82	74.0	18.51	Peak	350.00	400	Vertical	Pass
6**	15821.250	46.23	1.82	54.0	7.77	AV	350.00	400	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	1624.400	38.66	-17.58	74.0	35.34	Peak	106.00	200	Horizontal	Pass
1**	1624.400	28.95	-17.58	54.0	25.05	AV	106.00	200	Horizontal	Pass
2	4398.000	49.53	-4.89	74.0	24.47	Peak	255.00	200	Horizontal	Pass
2**	4398.000	39.44	-4.89	54.0	14.56	AV	255.00	200	Horizontal	Pass
3	5746.200	104.72	-2.23	--	--	Peak	121.00	150	Horizontal	N/A
3**	5746.200	97.36	-2.23	--	--	AV	121.00	150	Horizontal	N/A
4	7691.438	49.41	-1.93	74.0	24.59	Peak	205.00	200	Horizontal	Pass
4**	7691.438	40.73	-1.93	54.0	13.27	AV	205.00	200	Horizontal	Pass
5	12302.650	53.02	1.43	74.0	20.98	Peak	0.00	200	Horizontal	Pass
5**	12302.650	43.59	1.43	54.0	10.41	AV	0.00	200	Horizontal	Pass
6	15498.637	55.59	1.13	74.0	18.41	Peak	127.00	300	Horizontal	Pass
6**	15498.637	46.34	1.13	54.0	7.66	AV	127.00	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	1575.900	38.28	-17.51	74.0	35.72	Peak	262.00	400	Vertical	Pass
1**	1575.900	29.30	-17.51	54.0	24.70	AV	262.00	400	Vertical	Pass
2	4378.800	49.46	-4.54	74.0	24.54	Peak	193.00	200	Vertical	Pass
2**	4378.800	40.19	-4.54	54.0	13.81	AV	193.00	200	Vertical	Pass
3	5747.400	108.49	-2.09	--	--	Peak	202.00	150	Vertical	N/A
3**	5747.400	101.23	-2.09	--	--	AV	202.00	150	Vertical	N/A
4	7386.975	49.62	-3.74	74.0	24.38	Peak	250.00	200	Vertical	Pass
4**	7386.975	39.99	-3.74	54.0	14.01	AV	250.00	200	Vertical	Pass
5	12281.950	53.35	1.79	74.0	20.65	Peak	0.00	150	Vertical	Pass
5**	12281.950	44.22	1.79	54.0	9.78	AV	0.00	150	Vertical	Pass
6	15809.700	56.43	2.17	74.0	17.57	Peak	262.00	100	Vertical	Pass
6**	15809.700	46.21	2.17	54.0	7.79	AV	262.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.200	39.07	-17.63	74.0	34.93	Peak	172.00	400	Horizontal	Pass
1**	1514.200	29.42	-17.63	54.0	24.58	AV	172.00	400	Horizontal	Pass
2	4383.000	49.57	-4.63	74.0	24.43	Peak	0.00	400	Horizontal	Pass
2**	4383.000	40.34	-4.63	54.0	13.66	AV	0.00	400	Horizontal	Pass
3	5786.600	104.65	-2.30	--	--	Peak	111.00	150	Horizontal	N/A
3**	5786.600	97.62	-2.30	--	--	AV	111.00	150	Horizontal	N/A
4	7334.075	49.76	-3.59	74.0	24.24	Peak	181.00	400	Horizontal	Pass
4**	7334.075	41.23	-3.59	54.0	12.77	AV	181.00	400	Horizontal	Pass
5	12285.112	53.86	1.77	74.0	20.14	Peak	248.00	150	Horizontal	Pass
5**	12285.112	43.96	1.77	54.0	10.04	AV	248.00	150	Horizontal	Pass
6	16052.513	55.66	0.76	74.0	18.34	Peak	320.00	300	Horizontal	Pass
6**	16052.513	45.84	0.76	54.0	8.16	AV	320.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.200	38.36	-17.67	74.0	35.64	Peak	305.00	300	Vertical	Pass
1**	1482.200	28.90	-17.67	54.0	25.10	AV	305.00	300	Vertical	Pass
2	4352.400	50.15	-3.62	74.0	23.85	Peak	70.00	400	Vertical	Pass
2**	4352.400	40.42	-3.62	54.0	13.58	AV	70.00	400	Vertical	Pass
3	5783.800	107.75	-2.05	--	--	Peak	210.00	200	Vertical	N/A
3**	5783.800	101.15	-2.05	--	--	AV	210.00	200	Vertical	N/A
4	7311.938	49.46	-2.71	74.0	24.54	Peak	349.00	100	Vertical	Pass
4**	7311.938	39.82	-2.71	54.0	14.18	AV	349.00	100	Vertical	Pass
5	12284.826	53.26	1.78	74.0	20.74	Peak	251.00	200	Vertical	Pass
5**	12284.826	43.55	1.78	54.0	10.45	AV	251.00	200	Vertical	Pass
6	15613.350	55.60	1.41	74.0	18.40	Peak	277.00	100	Vertical	Pass
6**	15613.350	45.74	1.41	54.0	8.26	AV	277.00	100	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	1615.500	38.12	-17.78	74.0	35.88	Peak	101.00	300	Horizontal	Pass
1**	1615.500	29.01	-17.78	54.0	24.99	AV	101.00	300	Horizontal	Pass
2	4227.600	49.30	-4.99	74.0	24.70	Peak	360.00	400	Horizontal	Pass
2**	4227.600	39.62	-4.99	54.0	14.38	AV	360.00	400	Horizontal	Pass
3	5822.800	104.87	-2.21	--	--	Peak	111.00	150	Horizontal	N/A
3**	5822.800	97.32	-2.21	--	--	AV	111.00	150	Horizontal	N/A
4	7341.550	50.09	-3.43	74.0	23.91	Peak	98.00	300	Horizontal	Pass
4**	7341.550	40.72	-3.43	54.0	13.28	AV	98.00	300	Horizontal	Pass
5	12401.549	52.93	1.55	74.0	21.07	Peak	163.00	100	Horizontal	Pass
5**	12401.549	43.65	1.55	54.0	10.35	AV	163.00	100	Horizontal	Pass
6	15851.700	55.71	1.28	74.0	18.29	Peak	129.00	400	Horizontal	Pass
6**	15851.700	46.27	1.28	54.0	7.73	AV	129.00	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	1575.000	38.51	-17.58	74.0	35.49	Peak	323.00	100	Vertical	Pass
1**	1575.000	28.84	-17.58	54.0	25.16	AV	323.00	100	Vertical	Pass
2	4242.800	49.75	-4.89	74.0	24.25	Peak	230.00	400	Vertical	Pass
2**	4242.800	39.59	-4.89	54.0	14.41	AV	230.00	400	Vertical	Pass
3	5823.600	107.68	-2.20	--	--	Peak	199.00	100	Vertical	N/A
3**	5823.600	100.19	-2.20	--	--	AV	199.00	100	Vertical	N/A
4	7723.062	50.24	-2.93	74.0	23.76	Peak	173.00	300	Vertical	Pass
4**	7723.062	40.84	-2.93	54.0	13.16	AV	173.00	300	Vertical	Pass
5	12410.463	53.48	1.44	74.0	20.52	Peak	156.00	200	Vertical	Pass
5**	12410.463	43.22	1.44	54.0	10.78	AV	156.00	200	Vertical	Pass
6	15406.238	55.80	0.78	74.0	18.20	Peak	201.00	200	Vertical	Pass
6**	15406.238	45.64	0.78	54.0	8.36	AV	201.00	200	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	1469.300	38.77	-17.48	74.0	35.23	Peak	162.00	100	Horizontal	Pass
1**	1469.300	29.38	-17.48	54.0	24.62	AV	162.00	100	Horizontal	Pass
2	4246.800	50.12	-4.92	74.0	23.88	Peak	6.00	100	Horizontal	Pass
2**	4246.800	40.23	-4.92	54.0	13.77	AV	6.00	100	Horizontal	Pass
3	5752.400	102.76	-2.09	--	--	Peak	116.00	200	Horizontal	N/A
3**	5752.400	94.48	-2.09	--	--	AV	116.00	200	Horizontal	N/A
4	7667.575	49.22	-2.37	74.0	24.78	Peak	185.00	400	Horizontal	Pass
4**	7667.575	39.59	-2.37	54.0	14.41	AV	185.00	400	Horizontal	Pass
5	11632.487	53.41	-0.21	74.0	20.59	Peak	136.00	150	Horizontal	Pass
5**	11632.487	42.68	-0.21	54.0	11.32	AV	136.00	150	Horizontal	Pass
6	16172.213	55.63	1.23	74.0	18.37	Peak	204.00	100	Horizontal	Pass
6**	16172.213	46.43	1.23	54.0	7.57	AV	204.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.700	38.43	-17.40	74.0	35.57	Peak	329.00	300	Vertical	Pass
1**	1496.700	29.16	-17.40	54.0	24.84	AV	329.00	300	Vertical	Pass
2	4385.000	50.04	-4.66	74.0	23.96	Peak	221.00	200	Vertical	Pass
2**	4385.000	40.23	-4.66	54.0	13.77	AV	221.00	200	Vertical	Pass
3	5760.000	105.53	-2.05	--	--	Peak	209.00	100	Vertical	N/A
3**	5760.000	98.30	-2.05	--	--	AV	209.00	100	Vertical	N/A
4	7687.700	50.06	-2.19	74.0	23.94	Peak	151.00	200	Vertical	Pass
4**	7687.700	40.58	-2.19	54.0	13.42	AV	151.00	200	Vertical	Pass
5	12613.724	53.55	1.88	74.0	20.45	Peak	3.00	200	Vertical	Pass
5**	12613.724	43.87	1.88	54.0	10.13	AV	3.00	200	Vertical	Pass
6	15397.313	55.73	0.71	74.0	18.27	Peak	34.00	100	Vertical	Pass
6**	15397.313	45.68	0.71	54.0	8.32	AV	34.00	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	1437.100	38.42	-17.46	74.0	35.58	Peak	212.00	100	Horizontal	Pass
1**	1437.100	29.12	-17.46	54.0	24.88	AV	212.00	100	Horizontal	Pass
2	4352.000	49.32	-3.60	74.0	24.68	Peak	128.00	300	Horizontal	Pass
2**	4352.000	41.07	-3.60	54.0	12.93	AV	128.00	300	Horizontal	Pass
3	5790.200	101.81	-2.77	--	--	Peak	108.00	200	Horizontal	N/A
3**	5790.200	93.69	-2.77	--	--	AV	108.00	200	Horizontal	N/A
4	7339.825	50.52	-3.39	74.0	23.48	Peak	49.00	100	Horizontal	Pass
4**	7339.825	41.20	-3.39	54.0	12.80	AV	49.00	100	Horizontal	Pass
5	11813.613	53.79	0.97	74.0	20.21	Peak	128.00	150	Horizontal	Pass
5**	11813.613	42.53	0.97	54.0	11.47	AV	128.00	150	Horizontal	Pass
6	16129.162	55.82	0.98	74.0	18.18	Peak	253.00	100	Horizontal	Pass
6**	16129.162	46.61	0.98	54.0	7.39	AV	253.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.500	38.34	-17.44	74.0	35.66	Peak	109.00	300	Vertical	Pass
1**	1577.500	29.02	-17.44	54.0	24.98	AV	109.00	300	Vertical	Pass
2	4100.200	49.38	-5.32	74.0	24.62	Peak	180.00	200	Vertical	Pass
2**	4100.200	40.07	-5.32	54.0	13.93	AV	180.00	200	Vertical	Pass
3	5797.800	104.96	-2.71	--	--	Peak	200.00	150	Vertical	N/A
3**	5797.800	97.40	-2.71	--	--	AV	200.00	150	Vertical	N/A
4	7302.162	49.77	-2.74	74.0	24.23	Peak	206.00	100	Vertical	Pass
4**	7302.162	39.85	-2.74	54.0	14.15	AV	206.00	100	Vertical	Pass
5	12296.901	52.78	1.54	74.0	21.22	Peak	127.00	100	Vertical	Pass
5**	12296.901	43.92	1.54	54.0	10.08	AV	127.00	100	Vertical	Pass
6	15506.513	55.88	1.33	74.0	18.12	Peak	32.00	100	Vertical	Pass
6**	15506.513	46.37	1.33	54.0	7.63	AV	32.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.700	38.34	-17.62	74.0	35.66	Peak	211.00	400	Horizontal	Pass
1**	1484.700	29.24	-17.62	54.0	24.76	AV	211.00	400	Horizontal	Pass
2	4345.600	49.94	-4.10	74.0	24.06	Peak	291.00	100	Horizontal	Pass
2**	4345.600	40.05	-4.10	54.0	13.95	AV	291.00	100	Horizontal	Pass
3	5748.000	104.83	-2.02	--	--	Peak	108.00	100	Horizontal	N/A
3**	5748.000	97.11	-2.02	--	--	AV	108.00	100	Horizontal	N/A
4	7290.662	49.79	-3.12	74.0	24.21	Peak	206.00	400	Horizontal	Pass
4**	7290.662	39.67	-3.12	54.0	14.33	AV	206.00	400	Horizontal	Pass
5	12249.750	53.03	0.96	74.0	20.97	Peak	253.00	100	Horizontal	Pass
5**	12249.750	43.90	0.96	54.0	10.10	AV	253.00	100	Horizontal	Pass
6	16033.087	55.63	0.74	74.0	18.37	Peak	125.00	300	Horizontal	Pass
6**	16033.087	46.23	0.74	54.0	7.77	AV	125.00	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	1580.100	39.05	-17.39	74.0	34.95	Peak	195.00	300	Vertical	Pass
1**	1580.100	28.77	-17.39	54.0	25.23	AV	195.00	300	Vertical	Pass
2	4351.000	49.08	-3.66	74.0	24.92	Peak	57.00	200	Vertical	Pass
2**	4351.000	40.38	-3.66	54.0	13.62	AV	57.00	200	Vertical	Pass
3	5746.600	108.31	-2.19	--	--	Peak	201.00	100	Vertical	N/A
3**	5746.600	100.87	-2.19	--	--	AV	201.00	100	Vertical	N/A
4	7348.738	49.36	-3.18	74.0	24.64	Peak	237.00	400	Vertical	Pass
4**	7348.738	40.68	-3.18	54.0	13.32	AV	237.00	400	Vertical	Pass
5	12282.237	53.56	1.79	74.0	20.44	Peak	127.00	100	Vertical	Pass
5**	12282.237	44.34	1.79	54.0	9.66	AV	127.00	100	Vertical	Pass
6	15838.050	55.97	1.45	74.0	18.03	Peak	14.00	400	Vertical	Pass
6**	15838.050	47.01	1.45	54.0	6.99	AV	14.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.500	39.07	-17.58	74.0	34.93	Peak	28.00	300	Horizontal	Pass
1**	1515.500	28.57	-17.58	54.0	25.43	AV	28.00	300	Horizontal	Pass
2	4380.000	49.29	-4.50	74.0	24.71	Peak	98.00	100	Horizontal	Pass
2**	4380.000	40.53	-4.50	54.0	13.47	AV	98.00	100	Horizontal	Pass
3	5787.200	105.03	-2.37	--	--	Peak	108.00	100	Horizontal	N/A
3**	5787.200	97.45	-2.37	--	--	AV	108.00	100	Horizontal	N/A
4	7319.700	49.11	-3.37	74.0	24.89	Peak	79.00	300	Horizontal	Pass
4**	7319.700	40.10	-3.37	54.0	13.90	AV	79.00	300	Horizontal	Pass
5	12243.138	53.03	1.03	74.0	20.97	Peak	206.00	200	Horizontal	Pass
5**	12243.138	43.63	1.03	54.0	10.37	AV	206.00	200	Horizontal	Pass
6	15802.875	55.99	2.30	74.0	18.01	Peak	51.00	400	Horizontal	Pass
6**	15802.875	46.16	2.30	54.0	7.84	AV	51.00	400	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	1511.700	38.59	-17.58	74.0	35.41	Peak	319.00	400	Vertical	Pass
1**	1511.700	28.70	-17.58	54.0	25.30	AV	319.00	400	Vertical	Pass
2	4378.600	48.91	-4.55	74.0	25.09	Peak	360.00	300	Vertical	Pass
2**	4378.600	40.48	-4.55	54.0	13.52	AV	360.00	300	Vertical	Pass
3	5783.400	108.22	-2.00	--	--	Peak	200.00	200	Vertical	N/A
3**	5783.400	100.69	-2.00	--	--	AV	200.00	200	Vertical	N/A
4	7296.700	49.83	-2.84	74.0	24.17	Peak	238.00	200	Vertical	Pass
4**	7296.700	40.24	-2.84	54.0	13.76	AV	238.00	200	Vertical	Pass
5	12246.587	53.10	0.99	74.0	20.90	Peak	175.00	200	Vertical	Pass
5**	12246.587	44.13	0.99	54.0	9.87	AV	175.00	200	Vertical	Pass
6	15522.000	55.92	1.38	74.0	18.08	Peak	52.00	100	Vertical	Pass
6**	15522.000	45.96	1.38	54.0	8.04	AV	52.00	100	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	1527.300	38.20	-17.43	74.0	35.80	Peak	200.00	200	Horizontal	Pass
1**	1527.300	28.87	-17.43	54.0	25.13	AV	200.00	200	Horizontal	Pass
2	4365.400	49.46	-4.29	74.0	24.54	Peak	360.00	300	Horizontal	Pass
2**	4365.400	40.33	-4.29	54.0	13.67	AV	360.00	300	Horizontal	Pass
3	5827.200	104.61	-2.29	--	--	Peak	111.00	100	Horizontal	N/A
3**	5827.200	97.34	-2.29	--	--	AV	111.00	100	Horizontal	N/A
4	7696.612	49.12	-2.19	74.0	24.88	Peak	39.00	200	Horizontal	Pass
4**	7696.612	40.02	-2.19	54.0	13.98	AV	39.00	200	Horizontal	Pass
5	11750.938	52.93	0.95	74.0	21.07	Peak	119.00	100	Horizontal	Pass
5**	11750.938	43.37	0.95	54.0	10.63	AV	119.00	100	Horizontal	Pass
6	15850.912	55.62	1.31	74.0	18.38	Peak	163.00	200	Horizontal	Pass
6**	15850.912	47.02	1.31	54.0	6.98	AV	163.00	200	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	1471.100	39.16	-17.46	74.0	34.84	Peak	89.00	300	Vertical	Pass
1**	1471.100	30.20	-17.46	54.0	23.80	AV	89.00	300	Vertical	Pass
2	4186.600	49.56	-4.83	74.0	24.44	Peak	262.00	200	Vertical	Pass
2**	4186.600	39.68	-4.83	54.0	14.32	AV	262.00	200	Vertical	Pass
3	5826.800	107.74	-2.32	--	--	Peak	201.00	200	Vertical	N/A
3**	5826.800	100.08	-2.32	--	--	AV	201.00	200	Vertical	N/A
4	7675.050	49.59	-2.35	74.0	24.41	Peak	284.00	200	Vertical	Pass
4**	7675.050	40.55	-2.35	54.0	13.45	AV	284.00	200	Vertical	Pass
5	12376.537	52.94	1.39	74.0	21.06	Peak	62.00	200	Vertical	Pass
5**	12376.537	43.57	1.39	54.0	10.43	AV	62.00	200	Vertical	Pass
6	15833.588	56.05	1.46	74.0	17.95	Peak	144.00	400	Vertical	Pass
6**	15833.588	46.47	1.46	54.0	7.53	AV	144.00	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	1474.400	38.55	-17.66	74.0	35.45	Peak	32.00	200	Horizontal	Pass
1**	1474.400	29.62	-17.66	54.0	24.38	AV	32.00	200	Horizontal	Pass
2	4279.600	49.39	-4.51	74.0	24.61	Peak	291.00	200	Horizontal	Pass
2**	4279.600	39.35	-4.51	54.0	14.65	AV	291.00	200	Horizontal	Pass
3	5759.200	102.38	-1.99	--	--	Peak	107.00	100	Horizontal	N/A
3**	5759.200	93.76	-1.99	--	--	AV	107.00	100	Horizontal	N/A
4	7688.850	50.25	-2.09	74.0	23.75	Peak	269.00	300	Horizontal	Pass
4**	7688.850	41.29	-2.09	54.0	12.71	AV	269.00	300	Horizontal	Pass
5	12285.688	53.19	1.76	74.0	20.81	Peak	32.00	150	Horizontal	Pass
5**	12285.688	43.99	1.76	54.0	10.01	AV	32.00	150	Horizontal	Pass
6	16132.050	56.44	1.04	74.0	17.56	Peak	311.00	400	Horizontal	Pass
6**	16132.050	46.89	1.04	54.0	7.11	AV	311.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.200	37.88	-17.37	74.0	36.12	Peak	142.00	100	Vertical	Pass
1**	1496.200	28.75	-17.37	54.0	25.25	AV	142.00	100	Vertical	Pass
2	4361.400	49.50	-4.32	74.0	24.50	Peak	342.00	400	Vertical	Pass
2**	4361.400	40.04	-4.32	54.0	13.96	AV	342.00	400	Vertical	Pass
3	5757.400	105.31	-2.00	--	--	Peak	210.00	150	Vertical	N/A
3**	5757.400	97.95	-2.00	--	--	AV	210.00	150	Vertical	N/A
4	7353.625	50.02	-3.50	74.0	23.98	Peak	79.00	200	Vertical	Pass
4**	7353.625	40.59	-3.50	54.0	13.41	AV	79.00	200	Vertical	Pass
5	12224.737	53.11	1.30	74.0	20.89	Peak	360.00	100	Vertical	Pass
5**	12224.737	43.56	1.30	54.0	10.44	AV	360.00	100	Vertical	Pass
6	15840.675	55.82	1.44	74.0	18.18	Peak	178.00	100	Vertical	Pass
6**	15840.675	46.94	1.44	54.0	7.06	AV	178.00	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	1571.800	38.30	-17.65	74.0	35.70	Peak	208.00	100	Horizontal	Pass
1**	1571.800	28.39	-17.65	54.0	25.61	AV	208.00	100	Horizontal	Pass
2	4340.600	49.29	-4.41	74.0	24.71	Peak	276.00	300	Horizontal	Pass
2**	4340.600	40.60	-4.41	54.0	13.40	AV	276.00	300	Horizontal	Pass
3	5798.200	101.16	-2.68	--	--	Peak	112.00	200	Horizontal	N/A
3**	5798.200	93.64	-2.68	--	--	AV	112.00	200	Horizontal	N/A
4	7402.500	49.72	-3.94	74.0	24.28	Peak	0.00	100	Horizontal	Pass
4**	7402.500	40.42	-3.94	54.0	13.58	AV	0.00	100	Horizontal	Pass
5	12277.925	53.70	1.73	74.0	20.30	Peak	299.00	200	Horizontal	Pass
5**	12277.925	44.14	1.73	54.0	9.86	AV	299.00	200	Horizontal	Pass
6	16022.587	55.81	0.60	74.0	18.19	Peak	107.00	400	Horizontal	Pass
6**	16022.587	46.05	0.60	54.0	7.95	AV	107.00	400	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	1624.900	38.86	-17.60	74.0	35.14	Peak	6.00	300	Vertical	Pass
1**	1624.900	28.61	-17.60	54.0	25.39	AV	6.00	300	Vertical	Pass
2	4371.200	49.58	-4.16	74.0	24.42	Peak	282.00	200	Vertical	Pass
2**	4371.200	40.68	-4.16	54.0	13.32	AV	282.00	200	Vertical	Pass
3	5797.200	103.98	-2.77	--	--	Peak	198.00	100	Vertical	N/A
3**	5797.200	96.61	-2.77	--	--	AV	198.00	100	Vertical	N/A
4	7359.088	49.72	-3.83	74.0	24.28	Peak	5.00	200	Vertical	Pass
4**	7359.088	39.98	-3.83	54.0	14.02	AV	5.00	200	Vertical	Pass
5	12283.963	53.36	1.78	74.0	20.64	Peak	22.00	100	Vertical	Pass
5**	12283.963	44.00	1.78	54.0	10.00	AV	22.00	100	Vertical	Pass
6	15652.463	55.75	1.18	74.0	18.25	Peak	332.00	300	Vertical	Pass
6**	15652.463	46.35	1.18	54.0	7.65	AV	332.00	300	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	1468.300	39.14	-17.51	74.0	34.86	Peak	54.00	400	Horizontal	Pass
1**	1468.300	29.75	-17.51	54.0	24.25	AV	54.00	400	Horizontal	Pass
2	4273.200	49.43	-4.38	74.0	24.57	Peak	141.00	200	Horizontal	Pass
2**	4273.200	39.80	-4.38	54.0	14.20	AV	141.00	200	Horizontal	Pass
3	5780.800	97.88	-1.77	--	--	Peak	88.00	200	Horizontal	N/A
3**	5780.800	90.19	-1.77	--	--	AV	88.00	200	Horizontal	N/A
4	7477.825	49.83	-3.61	74.0	24.17	Peak	171.00	400	Horizontal	Pass
4**	7477.825	40.01	-3.61	54.0	13.99	AV	171.00	400	Horizontal	Pass
5	12333.125	53.22	1.37	74.0	20.78	Peak	219.00	150	Horizontal	Pass
5**	12333.125	43.62	1.37	54.0	10.38	AV	219.00	150	Horizontal	Pass
6	15793.688	55.65	2.13	74.0	18.35	Peak	253.00	100	Horizontal	Pass
6**	15793.688	45.84	2.13	54.0	8.16	AV	253.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.700	38.78	-17.59	74.0	35.22	Peak	33.00	300	Vertical	Pass
1**	1479.700	29.39	-17.59	54.0	24.61	AV	33.00	300	Vertical	Pass
2	4201.800	49.71	-4.85	74.0	24.29	Peak	360.00	400	Vertical	Pass
2**	4201.800	39.66	-4.85	54.0	14.34	AV	360.00	400	Vertical	Pass
3	5761.600	101.29	-2.04	--	--	Peak	200.00	200	Vertical	N/A
3**	5761.600	93.69	-2.04	--	--	AV	200.00	200	Vertical	N/A
4	7305.612	49.53	-2.70	74.0	24.47	Peak	317.00	400	Vertical	Pass
4**	7305.612	41.74	-2.70	54.0	12.26	AV	317.00	400	Vertical	Pass
5	12286.262	53.26	1.75	74.0	20.74	Peak	111.00	200	Vertical	Pass
5**	12286.262	44.63	1.75	54.0	9.37	AV	111.00	200	Vertical	Pass
6	15608.100	55.80	1.20	74.0	18.20	Peak	326.00	400	Vertical	Pass
6**	15608.100	46.45	1.20	54.0	7.55	AV	326.00	400	Vertical	Pass

11x20 (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	1492.600	38.24	-17.55	74.0	35.76	Peak	213.00	400	Horizontal	Pass
1**	1492.600	28.60	-17.55	54.0	25.40	AV	213.00	400	Horizontal	Pass
2	4396.600	49.57	-4.83	74.0	24.43	Peak	117.00	300	Horizontal	Pass
2**	4396.600	40.49	-4.83	54.0	13.51	AV	117.00	300	Horizontal	Pass
3	5743.400	104.72	-2.11	--	--	Peak	97.00	150	Horizontal	N/A
3**	5743.400	97.76	-2.11	--	--	AV	97.00	150	Horizontal	N/A
4	7343.850	49.71	-3.29	74.0	24.29	Peak	92.00	300	Horizontal	Pass
4**	7343.850	41.17	-3.29	54.0	12.83	AV	92.00	300	Horizontal	Pass
5	12601.938	53.10	1.91	74.0	20.90	Peak	298.00	100	Horizontal	Pass
5**	12601.938	44.04	1.91	54.0	9.96	AV	298.00	100	Horizontal	Pass
6	15841.200	55.49	1.43	74.0	18.51	Peak	69.00	300	Horizontal	Pass
6**	15841.200	46.36	1.43	54.0	7.64	AV	69.00	300	Horizontal	Pass

11x20 (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	1454.100	38.91	-17.57	74.0	35.09	Peak	32.00	400	Vertical	Pass
1**	1454.100	29.00	-17.57	54.0	25.00	AV	32.00	400	Vertical	Pass
2	4363.600	49.68	-4.50	74.0	24.32	Peak	219.00	200	Vertical	Pass
2**	4363.600	40.44	-4.50	54.0	13.56	AV	219.00	200	Vertical	Pass
3	5742.600	108.80	-2.01	--	--	Peak	188.00	150	Vertical	N/A
3**	5742.600	100.78	-2.01	--	--	AV	188.00	150	Vertical	N/A
4	7335.513	49.54	-3.23	74.0	24.46	Peak	202.00	100	Vertical	Pass
4**	7335.513	40.59	-3.23	54.0	13.41	AV	202.00	100	Vertical	Pass
5	12383.725	53.57	1.51	74.0	20.43	Peak	202.00	150	Vertical	Pass
5**	12383.725	43.90	1.51	54.0	10.10	AV	202.00	150	Vertical	Pass
6	15808.125	55.92	2.20	74.0	18.08	Peak	291.00	200	Vertical	Pass
6**	15808.125	46.62	2.20	54.0	7.38	AV	291.00	200	Vertical	Pass

11x20 (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	1570.000	38.83	-17.64	74.0	35.17	Peak	50.00	200	Horizontal	Pass
1**	1570.000	28.64	-17.64	54.0	25.36	AV	50.00	200	Horizontal	Pass
2	4232.800	49.33	-4.75	74.0	24.67	Peak	342.00	200	Horizontal	Pass
2**	4232.800	40.31	-4.75	54.0	13.69	AV	342.00	200	Horizontal	Pass
3	5783.200	104.97	-1.97	--	--	Peak	109.00	150	Horizontal	N/A
3**	5783.200	97.39	-1.97	--	--	AV	109.00	150	Horizontal	N/A
4	7694.025	49.49	-1.97	74.0	24.51	Peak	360.00	200	Horizontal	Pass
4**	7694.025	40.97	-1.97	54.0	13.03	AV	360.00	200	Horizontal	Pass
5	12285.975	53.06	1.75	74.0	20.94	Peak	161.00	150	Horizontal	Pass
5**	12285.975	44.35	1.75	54.0	9.65	AV	161.00	150	Horizontal	Pass
6	16097.925	56.00	1.25	74.0	18.00	Peak	308.00	400	Horizontal	Pass
6**	16097.925	46.42	1.25	54.0	7.58	AV	308.00	400	Horizontal	Pass

11x20 (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	1492.900	38.60	-17.57	74.0	35.40	Peak	19.00	400	Vertical	Pass
1**	1492.900	29.25	-17.57	54.0	24.75	AV	19.00	400	Vertical	Pass
2	4133.000	49.73	-5.11	74.0	24.27	Peak	67.00	100	Vertical	Pass
2**	4133.000	39.98	-5.11	54.0	14.02	AV	67.00	100	Vertical	Pass
3	5783.600	108.21	-2.02	--	--	Peak	192.00	100	Vertical	N/A
3**	5783.600	100.87	-2.02	--	--	AV	192.00	100	Vertical	N/A
4	7329.475	49.32	-3.82	74.0	24.68	Peak	146.00	100	Vertical	Pass
4**	7329.475	39.93	-3.82	54.0	14.07	AV	146.00	100	Vertical	Pass
5	12282.812	53.35	1.79	74.0	20.65	Peak	146.00	100	Vertical	Pass
5**	12282.812	44.42	1.79	54.0	9.58	AV	146.00	100	Vertical	Pass
6	15839.100	55.73	1.45	74.0	18.27	Peak	76.00	200	Vertical	Pass
6**	15839.100	46.73	1.45	54.0	7.27	AV	76.00	200	Vertical	Pass

11x20 (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	1540.200	38.12	-17.38	74.0	35.88	Peak	54.00	200	Horizontal	Pass
1**	1540.200	29.66	-17.38	54.0	24.34	AV	54.00	200	Horizontal	Pass
2	4189.400	49.61	-4.83	74.0	24.39	Peak	296.00	100	Horizontal	Pass
2**	4189.400	40.45	-4.83	54.0	13.55	AV	296.00	100	Horizontal	Pass
3	5827.000	104.69	-2.31	--	--	Peak	107.00	200	Horizontal	N/A
3**	5827.000	97.32	-2.31	--	--	AV	107.00	200	Horizontal	N/A
4	7344.712	50.65	-3.31	74.0	23.35	Peak	106.00	200	Horizontal	Pass
4**	7344.712	40.65	-3.31	54.0	13.35	AV	106.00	200	Horizontal	Pass
5	12292.300	53.61	1.62	74.0	20.39	Peak	187.00	200	Horizontal	Pass
5**	12292.300	44.35	1.62	54.0	9.65	AV	187.00	200	Horizontal	Pass
6	15841.463	56.09	1.42	74.0	17.91	Peak	285.00	100	Horizontal	Pass
6**	15841.463	47.01	1.42	54.0	6.99	AV	285.00	100	Horizontal	Pass

11x20 (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	1496.300	38.53	-17.37	74.0	35.47	Peak	2.00	400	Vertical	Pass
1**	1496.300	29.15	-17.37	54.0	24.85	AV	2.00	400	Vertical	Pass
2	4368.000	49.60	-4.40	74.0	24.40	Peak	0.00	100	Vertical	Pass
2**	4368.000	40.22	-4.40	54.0	13.78	AV	0.00	100	Vertical	Pass
3	5826.600	107.71	-2.31	--	--	Peak	193.00	200	Vertical	N/A
3**	5826.600	100.19	-2.31	--	--	AV	193.00	200	Vertical	N/A
4	7689.425	49.46	-2.01	74.0	24.54	Peak	332.00	300	Vertical	Pass
4**	7689.425	40.21	-2.01	54.0	13.79	AV	332.00	300	Vertical	Pass
5	12210.938	53.98	1.05	74.0	20.02	Peak	360.00	150	Vertical	Pass
5**	12210.938	42.65	1.05	54.0	11.35	AV	360.00	150	Vertical	Pass
6	16025.475	55.94	0.68	74.0	18.06	Peak	360.00	200	Vertical	Pass
6**	16025.475	45.74	0.68	54.0	8.26	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.400	38.97	-17.63	74.0	35.03	Peak	227.00	400	Horizontal	Pass
1**	1486.400	29.13	-17.63	54.0	24.87	AV	227.00	400	Horizontal	Pass
2	4366.400	49.97	-4.23	74.0	24.03	Peak	100.00	100	Horizontal	Pass
2**	4366.400	40.24	-4.23	54.0	13.76	AV	100.00	100	Horizontal	Pass
3	5758.000	103.91	-1.98	--	--	Peak	100.00	150	Horizontal	N/A
3**	5758.000	94.18	-1.98	--	--	AV	100.00	150	Horizontal	N/A
4	7354.200	49.81	-3.46	74.0	24.19	Peak	360.00	200	Horizontal	Pass
4**	7354.200	40.00	-3.46	54.0	14.00	AV	360.00	200	Horizontal	Pass
5	12610.275	53.25	1.89	74.0	20.75	Peak	279.00	150	Horizontal	Pass
5**	12610.275	44.02	1.89	54.0	9.98	AV	279.00	150	Horizontal	Pass
6	15834.637	55.80	1.45	74.0	18.20	Peak	259.00	200	Horizontal	Pass
6**	15834.637	47.27	1.45	54.0	6.73	AV	259.00	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	1584.300	38.29	-17.49	74.0	35.71	Peak	288.00	100	Vertical	Pass
1**	1584.300	28.79	-17.49	54.0	25.21	AV	288.00	100	Vertical	Pass
2	4268.800	49.61	-4.71	74.0	24.39	Peak	280.00	100	Vertical	Pass
2**	4268.800	40.39	-4.71	54.0	13.61	AV	280.00	100	Vertical	Pass
3	5751.200	107.07	-2.08	--	--	Peak	187.00	100	Vertical	N/A
3**	5751.200	97.61	-2.08	--	--	AV	187.00	100	Vertical	N/A
4	7282.325	49.34	-3.49	74.0	24.66	Peak	16.00	200	Vertical	Pass
4**	7282.325	40.33	-3.49	54.0	13.67	AV	16.00	200	Vertical	Pass
5	12240.838	53.10	1.06	74.0	20.90	Peak	75.00	200	Vertical	Pass
5**	12240.838	43.76	1.06	54.0	10.24	AV	75.00	200	Vertical	Pass
6	15843.037	56.31	1.40	74.0	17.69	Peak	0.00	400	Vertical	Pass
6**	15843.037	46.58	1.40	54.0	7.42	AV	0.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1537.500	38.00	-17.30	74.0	36.00	Peak	288.00	100	Horizontal	Pass
1**	1537.500	28.82	-17.30	54.0	25.18	AV	288.00	100	Horizontal	Pass
2	4358.400	49.57	-4.22	74.0	24.43	Peak	351.00	400	Horizontal	Pass
2**	4358.400	40.75	-4.22	54.0	13.25	AV	351.00	400	Horizontal	Pass
3	5797.800	103.26	-2.71	--	--	Peak	101.00	200	Horizontal	N/A
3**	5797.800	93.76	-2.71	--	--	AV	101.00	200	Horizontal	N/A
4	7690.288	49.54	-1.89	74.0	24.46	Peak	360.00	100	Horizontal	Pass
4**	7690.288	40.19	-1.89	54.0	13.81	AV	360.00	100	Horizontal	Pass
5	12259.526	53.13	1.07	74.0	20.87	Peak	200.00	200	Horizontal	Pass
5**	12259.526	43.17	1.07	54.0	10.83	AV	200.00	200	Horizontal	Pass
6	16036.500	56.27	0.77	74.0	17.73	Peak	186.00	200	Horizontal	Pass
6**	16036.500	45.85	0.77	54.0	8.15	AV	186.00	200	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	1502.400	38.42	-17.46	74.0	35.58	Peak	301.00	400	Vertical	Pass
1**	1502.400	28.68	-17.46	54.0	25.32	AV	301.00	400	Vertical	Pass
2	4343.200	49.57	-4.28	74.0	24.43	Peak	34.00	400	Vertical	Pass
2**	4343.200	39.34	-4.28	54.0	14.66	AV	34.00	400	Vertical	Pass
3	5788.400	105.85	-2.50	--	--	Peak	180.00	100	Vertical	N/A
3**	5788.400	95.62	-2.50	--	--	AV	180.00	100	Vertical	N/A
4	7393.587	49.43	-3.80	74.0	24.57	Peak	289.00	400	Vertical	Pass
4**	7393.587	40.10	-3.80	54.0	13.90	AV	289.00	400	Vertical	Pass
5	12283.963	53.26	1.78	74.0	20.74	Peak	96.00	100	Vertical	Pass
5**	12283.963	44.32	1.78	54.0	9.68	AV	96.00	100	Vertical	Pass
6	16072.200	55.69	1.43	74.0	18.31	Peak	248.00	300	Vertical	Pass
6**	16072.200	46.62	1.43	54.0	7.38	AV	248.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1564.300	38.58	-17.52	74.0	35.42	Peak	37.00	400	Horizontal	Pass
1**	1564.300	28.54	-17.52	54.0	25.46	AV	37.00	400	Horizontal	Pass
2	4301.000	49.73	-5.46	74.0	24.27	Peak	260.00	400	Horizontal	Pass
2**	4301.000	39.27	-5.46	54.0	14.73	AV	260.00	400	Horizontal	Pass
3	5776.000	100.52	-1.48	--	--	Peak	87.00	150	Horizontal	N/A
3**	5776.000	90.94	-1.48	--	--	AV	87.00	150	Horizontal	N/A
4	7338.100	50.09	-3.34	74.0	23.91	Peak	259.00	100	Horizontal	Pass
4**	7338.100	40.92	-3.34	54.0	13.08	AV	259.00	100	Horizontal	Pass
5	11637.662	53.11	-0.23	74.0	20.89	Peak	295.00	200	Horizontal	Pass
5**	11637.662	44.20	-0.23	54.0	9.80	AV	295.00	200	Horizontal	Pass
6	15495.750	55.84	1.07	74.0	18.16	Peak	57.00	300	Horizontal	Pass
6**	15495.750	45.88	1.07	54.0	8.12	AV	57.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.200	38.64	-17.48	74.0	35.36	Peak	318.00	200	Vertical	Pass
1**	1550.200	29.26	-17.48	54.0	24.74	AV	318.00	200	Vertical	Pass
2	4067.600	49.78	-5.53	74.0	24.22	Peak	351.00	400	Vertical	Pass
2**	4067.600	38.99	-5.53	54.0	15.01	AV	351.00	400	Vertical	Pass
3	5759.200	103.18	-1.99	--	--	Peak	187.00	200	Vertical	N/A
3**	5759.200	92.54	-1.99	--	--	AV	187.00	200	Vertical	N/A
4	7378.350	49.54	-3.87	74.0	24.46	Peak	352.00	200	Vertical	Pass
4**	7378.350	39.85	-3.87	54.0	14.15	AV	352.00	200	Vertical	Pass
5	12373.088	53.32	1.32	74.0	20.68	Peak	210.00	150	Vertical	Pass
5**	12373.088	43.39	1.32	54.0	10.61	AV	210.00	150	Vertical	Pass
6	16155.675	56.02	0.93	74.0	17.98	Peak	79.00	400	Vertical	Pass
6**	16155.675	46.52	0.93	54.0	7.48	AV	79.00	400	Vertical	Pass

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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	1464.400	39.65	-17.48	74.0	34.35	Peak	173.00	200	Horizontal	Pass
1**	1464.400	28.90	-17.48	54.0	25.10	AV	173.00	200	Horizontal	Pass
2	4358.400	49.28	-4.22	74.0	24.72	Peak	162.00	100	Horizontal	Pass
2**	4358.400	40.31	-4.22	54.0	13.69	AV	162.00	100	Horizontal	Pass
3	5182.200	103.59	-2.60	--	--	Peak	194.00	150	Horizontal	N/A
3**	5182.200	97.00	-2.60	--	--	AV	194.00	150	Horizontal	N/A
4	7346.725	50.54	-3.32	74.0	23.46	Peak	204.00	100	Horizontal	Pass
4**	7346.725	41.13	-3.32	54.0	12.87	AV	204.00	100	Horizontal	Pass
5	12606.825	53.04	1.91	74.0	20.96	Peak	331.00	100	Horizontal	Pass
5**	12606.825	44.01	1.91	54.0	9.99	AV	331.00	100	Horizontal	Pass
6	15832.537	56.99	1.47	74.0	17.01	Peak	182.00	300	Horizontal	Pass
6**	15832.537	46.24	1.47	54.0	7.76	AV	182.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.200	38.58	-17.48	74.0	35.42	Peak	97.00	400	Vertical	Pass
1**	1438.200	29.18	-17.48	54.0	24.82	AV	97.00	400	Vertical	Pass
2	4354.600	49.86	-3.85	74.0	24.14	Peak	154.00	200	Vertical	Pass
2**	4354.600	40.61	-3.85	54.0	13.39	AV	154.00	200	Vertical	Pass
3	5181.200	101.21	-2.57	--	--	Peak	165.00	100	Vertical	N/A
3**	5181.200	93.91	-2.57	--	--	AV	165.00	100	Vertical	N/A
4	7341.263	50.27	-3.42	74.0	23.73	Peak	319.00	400	Vertical	Pass
4**	7341.263	40.88	-3.42	54.0	13.12	AV	319.00	400	Vertical	Pass
5	12335.713	52.92	1.34	74.0	21.08	Peak	29.00	200	Vertical	Pass
5**	12335.713	44.15	1.34	54.0	9.85	AV	29.00	200	Vertical	Pass
6	15852.488	55.55	1.26	74.0	18.45	Peak	147.00	100	Vertical	Pass
6**	15852.488	46.70	1.26	54.0	7.30	AV	147.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1553.300	38.63	-17.33	74.0	35.37	Peak	297.00	100	Horizontal	Pass
1**	1553.300	29.97	-17.33	54.0	24.03	AV	297.00	100	Horizontal	Pass
2	4275.400	49.99	-4.43	74.0	24.01	Peak	41.00	300	Horizontal	Pass
2**	4275.400	40.03	-4.43	54.0	13.97	AV	41.00	300	Horizontal	Pass
3	5217.800	105.19	-2.63	--	--	Peak	217.00	100	Horizontal	N/A
3**	5217.800	98.38	-2.63	--	--	AV	217.00	100	Horizontal	N/A
4	7706.675	49.33	-2.20	74.0	24.67	Peak	252.00	100	Horizontal	Pass
4**	7706.675	39.47	-2.20	54.0	14.53	AV	252.00	100	Horizontal	Pass
5	12285.112	54.01	1.77	74.0	19.99	Peak	0.00	200	Horizontal	Pass
5**	12285.112	45.03	1.77	54.0	8.97	AV	0.00	200	Horizontal	Pass
6	15608.887	55.52	1.22	74.0	18.48	Peak	271.00	300	Horizontal	Pass
6**	15608.887	45.90	1.22	54.0	8.10	AV	271.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.900	38.35	-17.75	74.0	35.65	Peak	210.00	300	Vertical	Pass
1**	1603.900	29.23	-17.75	54.0	24.77	AV	210.00	300	Vertical	Pass
2	4364.400	49.38	-4.38	74.0	24.62	Peak	200.00	200	Vertical	Pass
2**	4364.400	40.05	-4.38	54.0	13.95	AV	200.00	200	Vertical	Pass
3	5217.000	101.41	-2.60	--	--	Peak	168.00	100	Vertical	N/A
3**	5217.000	94.49	-2.60	--	--	AV	168.00	100	Vertical	N/A
4	7335.800	50.36	-3.24	74.0	23.64	Peak	360.00	300	Vertical	Pass
4**	7335.800	40.65	-3.24	54.0	13.35	AV	360.00	300	Vertical	Pass
5	12400.975	53.02	1.56	74.0	20.98	Peak	0.00	200	Vertical	Pass
5**	12400.975	43.37	1.56	54.0	10.63	AV	0.00	200	Vertical	Pass
6	15836.213	55.47	1.45	74.0	18.53	Peak	191.00	200	Vertical	Pass
6**	15836.213	46.99	1.45	54.0	7.01	AV	191.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.800	38.32	-17.65	74.0	35.68	Peak	121.00	300	Horizontal	Pass
1**	1513.800	28.74	-17.65	54.0	25.26	AV	121.00	300	Horizontal	Pass
2	4380.400	49.43	-4.53	74.0	24.57	Peak	43.00	100	Horizontal	Pass
2**	4380.400	40.75	-4.53	54.0	13.25	AV	43.00	100	Horizontal	Pass
3	5242.200	105.16	-2.18	--	--	Peak	199.00	150	Horizontal	N/A
3**	5242.200	98.44	-2.18	--	--	AV	199.00	150	Horizontal	N/A
4	7336.375	49.37	-3.26	74.0	24.63	Peak	268.00	100	Horizontal	Pass
4**	7336.375	41.40	-3.26	54.0	12.60	AV	268.00	100	Horizontal	Pass
5	12372.225	53.79	1.30	74.0	20.21	Peak	107.00	100	Horizontal	Pass
5**	12372.225	44.24	1.30	54.0	9.76	AV	107.00	100	Horizontal	Pass
6	16132.575	56.03	1.04	74.0	17.97	Peak	197.00	100	Horizontal	Pass
6**	16132.575	46.06	1.04	54.0	7.94	AV	197.00	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	1518.100	39.02	-17.54	74.0	34.98	Peak	72.00	100	Vertical	Pass
1**	1518.100	29.03	-17.54	54.0	24.97	AV	72.00	100	Vertical	Pass
2	4352.800	50.02	-3.66	74.0	23.98	Peak	229.00	100	Vertical	Pass
2**	4352.800	41.08	-3.66	54.0	12.92	AV	229.00	100	Vertical	Pass
3	5240.600	101.49	-2.23	--	--	Peak	198.00	100	Vertical	N/A
3**	5240.600	94.06	-2.23	--	--	AV	198.00	100	Vertical	N/A
4	7291.812	49.76	-3.14	74.0	24.24	Peak	174.00	400	Vertical	Pass
4**	7291.812	41.60	-3.14	54.0	12.40	AV	174.00	400	Vertical	Pass
5	12249.463	53.04	0.96	74.0	20.96	Peak	223.00	100	Vertical	Pass
5**	12249.463	44.23	0.96	54.0	9.77	AV	223.00	100	Vertical	Pass
6	16097.662	55.88	1.26	74.0	18.12	Peak	34.00	200	Vertical	Pass
6**	16097.662	45.96	1.26	54.0	8.04	AV	34.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1557.300	38.84	-17.36	74.0	35.16	Peak	104.00	400	Horizontal	Pass
1**	1557.300	29.21	-17.36	54.0	24.79	AV	104.00	400	Horizontal	Pass
2	4364.200	49.77	-4.41	74.0	24.23	Peak	133.00	100	Horizontal	Pass
2**	4364.200	40.14	-4.41	54.0	13.86	AV	133.00	100	Horizontal	Pass
3	5178.600	102.66	-2.65	--	--	Peak	217.00	100	Horizontal	N/A
3**	5178.600	95.45	-2.65	--	--	AV	217.00	100	Horizontal	N/A
4	7417.163	49.29	-3.83	74.0	24.71	Peak	218.00	200	Horizontal	Pass
4**	7417.163	39.84	-3.83	54.0	14.16	AV	218.00	200	Horizontal	Pass
5	12119.224	53.39	0.56	74.0	20.61	Peak	360.00	200	Horizontal	Pass
5**	12119.224	43.41	0.56	54.0	10.59	AV	360.00	200	Horizontal	Pass
6	16180.088	55.79	1.50	74.0	18.21	Peak	345.00	400	Horizontal	Pass
6**	16180.088	45.93	1.50	54.0	8.07	AV	345.00	400	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	1448.300	39.01	-17.33	74.0	34.99	Peak	89.00	200	Vertical	Pass
1**	1448.300	28.80	-17.33	54.0	25.20	AV	89.00	200	Vertical	Pass
2	4396.800	50.76	-4.84	74.0	23.24	Peak	310.00	200	Vertical	Pass
2**	4396.800	39.88	-4.84	54.0	14.12	AV	310.00	200	Vertical	Pass
3	5185.000	100.10	-2.64	--	--	Peak	172.00	200	Vertical	N/A
3**	5185.000	90.57	-2.64	--	--	AV	172.00	200	Vertical	N/A
4	7330.337	50.52	-3.80	74.0	23.48	Peak	267.00	300	Vertical	Pass
4**	7330.337	40.44	-3.80	54.0	13.56	AV	267.00	300	Vertical	Pass
5	12316.450	52.92	1.41	74.0	21.08	Peak	155.00	100	Vertical	Pass
5**	12316.450	43.97	1.41	54.0	10.03	AV	155.00	100	Vertical	Pass
6	16190.325	55.50	1.58	74.0	18.50	Peak	308.00	100	Vertical	Pass
6**	16190.325	46.38	1.58	54.0	7.62	AV	308.00	100	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	1539.700	38.94	-17.37	74.0	35.06	Peak	83.00	300	Horizontal	Pass
1**	1539.700	29.54	-17.37	54.0	24.46	AV	83.00	300	Horizontal	Pass
2	4367.800	49.80	-4.35	74.0	24.20	Peak	0.00	100	Horizontal	Pass
2**	4367.800	40.40	-4.35	54.0	13.60	AV	0.00	100	Horizontal	Pass
3	5218.400	103.93	-2.65	--	--	Peak	203.00	200	Horizontal	N/A
3**	5218.400	97.21	-2.65	--	--	AV	203.00	200	Horizontal	N/A
4	7334.362	49.85	-3.52	74.0	24.15	Peak	282.00	300	Horizontal	Pass
4**	7334.362	40.47	-3.52	54.0	13.53	AV	282.00	300	Horizontal	Pass
5	11223.950	53.26	-0.22	74.0	20.74	Peak	22.00	150	Horizontal	Pass
5**	11223.950	43.96	-0.22	54.0	10.04	AV	22.00	150	Horizontal	Pass
6	15630.151	55.77	1.70	74.0	18.23	Peak	203.00	200	Horizontal	Pass
6**	15630.151	45.68	1.70	54.0	8.32	AV	203.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.800	39.49	-17.60	74.0	34.51	Peak	151.00	200	Vertical	Pass
1**	1514.800	29.37	-17.60	54.0	24.63	AV	151.00	200	Vertical	Pass
2	4352.200	49.95	-3.59	74.0	24.05	Peak	193.00	100	Vertical	Pass
2**	4352.200	40.37	-3.59	54.0	13.63	AV	193.00	100	Vertical	Pass
3	5217.800	100.41	-2.63	--	--	Peak	204.00	200	Vertical	N/A
3**	5217.800	93.42	-2.63	--	--	AV	204.00	200	Vertical	N/A
4	7560.912	49.94	-3.24	74.0	24.06	Peak	269.00	100	Vertical	Pass
4**	7560.912	38.98	-3.24	54.0	15.02	AV	269.00	100	Vertical	Pass
5	12279.363	54.43	1.78	74.0	19.57	Peak	183.00	200	Vertical	Pass
5**	12279.363	44.84	1.78	54.0	9.16	AV	183.00	200	Vertical	Pass
6	15848.549	56.07	1.34	74.0	17.93	Peak	341.00	300	Vertical	Pass
6**	15848.549	46.77	1.34	54.0	7.23	AV	341.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.500	38.67	-17.63	74.0	35.33	Peak	21.00	300	Horizontal	Pass
1**	1506.500	29.33	-17.63	54.0	24.67	AV	21.00	300	Horizontal	Pass
2	4237.800	49.71	-4.67	74.0	24.29	Peak	119.00	100	Horizontal	Pass
2**	4237.800	39.71	-4.67	54.0	14.29	AV	119.00	100	Horizontal	Pass
3	5241.200	104.23	-2.21	--	--	Peak	221.00	150	Horizontal	N/A
3**	5241.200	96.57	-2.21	--	--	AV	221.00	150	Horizontal	N/A
4	7332.925	50.07	-3.76	74.0	23.93	Peak	15.00	300	Horizontal	Pass
4**	7332.925	40.13	-3.76	54.0	13.87	AV	15.00	300	Horizontal	Pass
5	12245.151	52.80	1.01	74.0	21.20	Peak	30.00	100	Horizontal	Pass
5**	12245.151	43.78	1.01	54.0	10.22	AV	30.00	100	Horizontal	Pass
6	16076.137	55.51	1.56	74.0	18.49	Peak	360.00	300	Horizontal	Pass
6**	16076.137	46.00	1.56	54.0	8.00	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.900	38.61	-17.64	74.0	35.39	Peak	96.00	200	Vertical	Pass
1**	1571.900	29.57	-17.64	54.0	24.43	AV	96.00	200	Vertical	Pass
2	4265.800	49.93	-4.87	74.0	24.07	Peak	255.00	300	Vertical	Pass
2**	4265.800	40.47	-4.87	54.0	13.53	AV	255.00	300	Vertical	Pass
3	5242.400	100.86	-2.18	--	--	Peak	203.00	150	Vertical	N/A
3**	5242.400	94.53	-2.18	--	--	AV	203.00	150	Vertical	N/A
4	7343.850	49.44	-3.29	74.0	24.56	Peak	108.00	100	Vertical	Pass
4**	7343.850	41.52	-3.29	54.0	12.48	AV	108.00	100	Vertical	Pass
5	12287.126	53.10	1.73	74.0	20.90	Peak	187.00	150	Vertical	Pass
5**	12287.126	43.61	1.73	54.0	10.39	AV	187.00	150	Vertical	Pass
6	15825.713	55.89	1.62	74.0	18.11	Peak	309.00	100	Vertical	Pass
6**	15825.713	46.14	1.62	54.0	7.86	AV	309.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.700	38.56	-17.41	74.0	35.44	Peak	26.00	300	Horizontal	Pass
1**	1503.700	29.16	-17.41	54.0	24.84	AV	26.00	300	Horizontal	Pass
2	4378.400	49.74	-4.56	74.0	24.26	Peak	183.00	300	Horizontal	Pass
2**	4378.400	42.46	-4.56	54.0	11.54	AV	183.00	300	Horizontal	Pass
3	5192.600	100.38	-2.80	--	--	Peak	214.00	150	Horizontal	N/A
3**	5192.600	93.56	-2.80	--	--	AV	214.00	150	Horizontal	N/A
4	7272.550	50.16	-2.79	74.0	23.84	Peak	347.00	300	Horizontal	Pass
4**	7272.550	40.81	-2.79	54.0	13.19	AV	347.00	300	Horizontal	Pass
5	12415.925	53.28	1.41	74.0	20.72	Peak	62.00	150	Horizontal	Pass
5**	12415.925	44.52	1.41	54.0	9.48	AV	62.00	150	Horizontal	Pass
6	15804.450	55.51	2.28	74.0	18.49	Peak	14.00	400	Horizontal	Pass
6**	15804.450	46.59	2.28	54.0	7.41	AV	14.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.800	38.73	-17.68	74.0	35.27	Peak	353.00	200	Vertical	Pass
1**	1588.800	28.85	-17.68	54.0	25.15	AV	353.00	200	Vertical	Pass
2	4237.600	49.70	-4.67	74.0	24.30	Peak	78.00	400	Vertical	Pass
2**	4237.600	39.44	-4.67	54.0	14.56	AV	78.00	400	Vertical	Pass
3	5188.600	97.72	-2.67	--	--	Peak	183.00	150	Vertical	N/A
3**	5188.600	90.80	-2.67	--	--	AV	183.00	150	Vertical	N/A
4	7309.350	49.62	-2.80	74.0	24.38	Peak	221.00	100	Vertical	Pass
4**	7309.350	40.51	-2.80	54.0	13.49	AV	221.00	100	Vertical	Pass
5	12291.438	53.49	1.64	74.0	20.51	Peak	190.00	200	Vertical	Pass
5**	12291.438	44.71	1.64	54.0	9.29	AV	190.00	200	Vertical	Pass
6	15397.838	55.88	0.72	74.0	18.12	Peak	142.00	400	Vertical	Pass
6**	15397.838	45.84	0.72	54.0	8.16	AV	142.00	400	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	1535.200	38.49	-17.29	74.0	35.51	Peak	142.00	400	Horizontal	Pass
1**	1535.200	28.92	-17.29	54.0	25.08	AV	142.00	400	Horizontal	Pass
2	4371.400	49.89	-4.18	74.0	24.11	Peak	17.00	300	Horizontal	Pass
2**	4371.400	40.79	-4.18	54.0	13.21	AV	17.00	300	Horizontal	Pass
3	5226.600	101.04	-2.54	--	--	Peak	206.00	100	Horizontal	N/A
3**	5226.600	94.49	-2.54	--	--	AV	206.00	100	Horizontal	N/A
4	7688.850	50.01	-2.09	74.0	23.99	Peak	202.00	200	Horizontal	Pass
4**	7688.850	40.67	-2.09	54.0	13.33	AV	202.00	200	Horizontal	Pass
5	12285.975	53.40	1.75	74.0	20.60	Peak	299.00	150	Horizontal	Pass
5**	12285.975	44.19	1.75	54.0	9.81	AV	299.00	150	Horizontal	Pass
6	16091.625	55.29	1.40	74.0	18.71	Peak	235.00	300	Horizontal	Pass
6**	16091.625	46.87	1.40	54.0	7.13	AV	235.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.800	38.58	-17.60	74.0	35.42	Peak	151.00	400	Vertical	Pass
1**	1514.800	29.32	-17.60	54.0	24.68	AV	151.00	400	Vertical	Pass
2	4351.000	50.12	-3.66	74.0	23.88	Peak	37.00	200	Vertical	Pass
2**	4351.000	41.27	-3.66	54.0	12.73	AV	37.00	200	Vertical	Pass
3	5233.200	98.92	-2.30	--	--	Peak	191.00	100	Vertical	N/A
3**	5233.200	90.89	-2.30	--	--	AV	191.00	100	Vertical	N/A
4	7295.550	50.30	-2.99	74.0	23.70	Peak	157.00	400	Vertical	Pass
4**	7295.550	39.89	-2.99	54.0	14.11	AV	157.00	400	Vertical	Pass
5	12551.050	53.43	1.49	74.0	20.57	Peak	0.00	200	Vertical	Pass
5**	12551.050	43.08	1.49	54.0	10.92	AV	0.00	200	Vertical	Pass
6	15852.488	55.60	1.26	74.0	18.40	Peak	309.00	200	Vertical	Pass
6**	15852.488	46.56	1.26	54.0	7.44	AV	309.00	200	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	1588.600	38.87	-17.69	74.0	35.13	Peak	250.00	200	Horizontal	Pass
1**	1588.600	29.16	-17.69	54.0	24.84	AV	250.00	200	Horizontal	Pass
2	4352.800	50.04	-3.66	74.0	23.96	Peak	208.00	300	Horizontal	Pass
2**	4352.800	40.45	-3.66	54.0	13.55	AV	208.00	300	Horizontal	Pass
3	5181.200	102.59	-2.57	--	--	Peak	219.00	150	Horizontal	N/A
3**	5181.200	95.12	-2.57	--	--	AV	219.00	150	Horizontal	N/A
4	7386.975	50.15	-3.74	74.0	23.85	Peak	78.00	100	Horizontal	Pass
4**	7386.975	40.68	-3.74	54.0	13.32	AV	78.00	100	Horizontal	Pass
5	12273.613	53.49	1.57	74.0	20.51	Peak	188.00	100	Horizontal	Pass
5**	12273.613	44.07	1.57	54.0	9.93	AV	188.00	100	Horizontal	Pass
6	16050.150	55.43	0.73	74.0	18.57	Peak	0.00	300	Horizontal	Pass
6**	16050.150	45.91	0.73	54.0	8.09	AV	0.00	300	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	1484.500	38.71	-17.63	74.0	35.29	Peak	22.00	100	Vertical	Pass
1**	1484.500	29.10	-17.63	54.0	24.90	AV	22.00	100	Vertical	Pass
2	4236.200	50.42	-4.73	74.0	23.58	Peak	315.00	100	Vertical	Pass
2**	4236.200	39.64	-4.73	54.0	14.36	AV	315.00	100	Vertical	Pass
3	5178.200	99.98	-2.65	--	--	Peak	183.00	100	Vertical	N/A
3**	5178.200	93.51	-2.65	--	--	AV	183.00	100	Vertical	N/A
4	7342.700	50.23	-3.37	74.0	23.77	Peak	81.00	300	Vertical	Pass
4**	7342.700	41.35	-3.37	54.0	12.65	AV	81.00	300	Vertical	Pass
5	12273.325	53.13	1.56	74.0	20.87	Peak	253.00	100	Vertical	Pass
5**	12273.325	44.53	1.56	54.0	9.47	AV	253.00	100	Vertical	Pass
6	15855.638	55.97	1.16	74.0	18.03	Peak	360.00	400	Vertical	Pass
6**	15855.638	46.93	1.16	54.0	7.07	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.000	38.68	-17.29	74.0	35.32	Peak	96.00	200	Horizontal	Pass
1**	1545.000	29.08	-17.29	54.0	24.92	AV	96.00	200	Horizontal	Pass
2	4349.600	49.50	-3.76	74.0	24.50	Peak	360.00	200	Horizontal	Pass
2**	4349.600	40.36	-3.76	54.0	13.64	AV	360.00	200	Horizontal	Pass
3	5219.000	104.71	-2.66	--	--	Peak	206.00	100	Horizontal	N/A
3**	5219.000	97.03	-2.66	--	--	AV	206.00	100	Horizontal	N/A
4	7451.375	50.92	-3.70	74.0	23.08	Peak	124.00	400	Horizontal	Pass
4**	7451.375	40.52	-3.70	54.0	13.48	AV	124.00	400	Horizontal	Pass
5	12334.562	53.31	1.35	74.0	20.69	Peak	204.00	200	Horizontal	Pass
5**	12334.562	44.15	1.35	54.0	9.85	AV	204.00	200	Horizontal	Pass
6	15856.950	56.01	1.09	74.0	17.99	Peak	199.00	400	Horizontal	Pass
6**	15856.950	46.97	1.09	54.0	7.03	AV	199.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.000	39.35	-17.25	74.0	34.65	Peak	42.00	200	Vertical	Pass
1**	1447.000	29.28	-17.25	54.0	24.72	AV	42.00	200	Vertical	Pass
2	4198.400	50.53	-4.90	74.0	23.47	Peak	88.00	100	Vertical	Pass
2**	4198.400	39.41	-4.90	54.0	14.59	AV	88.00	100	Vertical	Pass
3	5223.400	100.88	-2.65	--	--	Peak	170.00	100	Vertical	N/A
3**	5223.400	92.97	-2.65	--	--	AV	170.00	100	Vertical	N/A
4	7347.300	50.31	-3.25	74.0	23.69	Peak	18.00	200	Vertical	Pass
4**	7347.300	41.30	-3.25	54.0	12.70	AV	18.00	200	Vertical	Pass
5	12415.062	53.61	1.41	74.0	20.39	Peak	222.00	100	Vertical	Pass
5**	12415.062	44.08	1.41	54.0	9.92	AV	222.00	100	Vertical	Pass
6	15818.625	56.36	1.93	74.0	17.64	Peak	360.00	100	Vertical	Pass
6**	15818.625	46.03	1.93	54.0	7.97	AV	360.00	100	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	1551.300	38.53	-17.45	74.0	35.47	Peak	232.00	100	Horizontal	Pass
1**	1551.300	29.73	-17.45	54.0	24.27	AV	232.00	100	Horizontal	Pass
2	4355.000	49.79	-3.87	74.0	24.21	Peak	304.00	300	Horizontal	Pass
2**	4355.000	41.34	-3.87	54.0	12.66	AV	304.00	300	Horizontal	Pass
3	5241.400	104.02	-2.21	--	--	Peak	202.00	100	Horizontal	N/A
3**	5241.400	97.36	-2.21	--	--	AV	202.00	100	Horizontal	N/A
4	7456.263	49.92	-4.03	74.0	24.08	Peak	333.00	400	Horizontal	Pass
4**	7456.263	39.62	-4.03	54.0	14.38	AV	333.00	400	Horizontal	Pass
5	12415.925	53.37	1.41	74.0	20.63	Peak	143.00	100	Horizontal	Pass
5**	12415.925	43.91	1.41	54.0	10.09	AV	143.00	100	Horizontal	Pass
6	15789.225	56.11	1.98	74.0	17.89	Peak	141.00	300	Horizontal	Pass
6**	15789.225	46.26	1.98	54.0	7.74	AV	141.00	300	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	1558.800	38.61	-17.43	74.0	35.39	Peak	34.00	300	Vertical	Pass
1**	1558.800	28.94	-17.43	54.0	25.06	AV	34.00	300	Vertical	Pass
2	4375.600	49.95	-4.77	74.0	24.05	Peak	79.00	200	Vertical	Pass
2**	4375.600	40.22	-4.77	54.0	13.78	AV	79.00	200	Vertical	Pass
3	5242.800	101.25	-2.21	--	--	Peak	202.00	150	Vertical	N/A
3**	5242.800	93.32	-2.21	--	--	AV	202.00	150	Vertical	N/A
4	7346.438	50.11	-3.36	74.0	23.89	Peak	253.00	400	Vertical	Pass
4**	7346.438	41.35	-3.36	54.0	12.65	AV	253.00	400	Vertical	Pass
5	12665.475	53.25	1.00	74.0	20.75	Peak	0.00	150	Vertical	Pass
5**	12665.475	42.91	1.00	54.0	11.09	AV	0.00	150	Vertical	Pass
6	16054.088	56.19	0.78	74.0	17.81	Peak	54.00	200	Vertical	Pass
6**	16054.088	46.04	0.78	54.0	7.96	AV	54.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.600	38.82	-17.43	74.0	35.18	Peak	280.00	200	Horizontal	Pass
1**	1470.600	29.45	-17.43	54.0	24.55	AV	280.00	200	Horizontal	Pass
2	4380.800	50.32	-4.55	74.0	23.68	Peak	19.00	100	Horizontal	Pass
2**	4380.800	40.77	-4.55	54.0	13.23	AV	19.00	100	Horizontal	Pass
3	5192.400	100.94	-2.78	--	--	Peak	204.00	200	Horizontal	N/A
3**	5192.400	93.34	-2.78	--	--	AV	204.00	200	Horizontal	N/A
4	7331.775	49.93	-3.77	74.0	24.07	Peak	190.00	400	Horizontal	Pass
4**	7331.775	40.18	-3.77	54.0	13.82	AV	190.00	400	Horizontal	Pass
5	12379.700	54.16	1.46	74.0	19.84	Peak	255.00	150	Horizontal	Pass
5**	12379.700	44.01	1.46	54.0	9.99	AV	255.00	150	Horizontal	Pass
6	15866.401	55.87	0.76	74.0	18.13	Peak	122.00	400	Horizontal	Pass
6**	15866.401	46.51	0.76	54.0	7.49	AV	122.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.900	38.70	-17.37	74.0	35.30	Peak	190.00	100	Vertical	Pass
1**	1538.900	29.34	-17.37	54.0	24.66	AV	190.00	100	Vertical	Pass
2	4382.000	49.63	-4.62	74.0	24.37	Peak	207.00	100	Vertical	Pass
2**	4382.000	40.31	-4.62	54.0	13.69	AV	207.00	100	Vertical	Pass
3	5197.600	97.56	-2.53	--	--	Peak	207.00	200	Vertical	N/A
3**	5197.600	90.63	-2.53	--	--	AV	207.00	200	Vertical	N/A
4	7691.438	49.77	-1.93	74.0	24.23	Peak	105.00	300	Vertical	Pass
4**	7691.438	40.85	-1.93	54.0	13.15	AV	105.00	300	Vertical	Pass
5	12419.951	53.20	1.39	74.0	20.80	Peak	121.00	100	Vertical	Pass
5**	12419.951	44.15	1.39	54.0	9.85	AV	121.00	100	Vertical	Pass
6	16094.775	55.82	1.33	74.0	18.18	Peak	149.00	400	Vertical	Pass
6**	16094.775	46.91	1.33	54.0	7.09	AV	149.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1617.900	38.64	-17.71	74.0	35.36	Peak	0.00	200	Horizontal	Pass
1**	1617.900	29.23	-17.71	54.0	24.77	AV	0.00	200	Horizontal	Pass
2	4158.200	50.19	-5.10	74.0	23.81	Peak	261.00	200	Horizontal	Pass
2**	4158.200	40.14	-5.10	54.0	13.86	AV	261.00	200	Horizontal	Pass
3	5226.200	101.21	-2.57	--	--	Peak	197.00	100	Horizontal	N/A
3**	5226.200	93.81	-2.57	--	--	AV	197.00	100	Horizontal	N/A
4	7352.763	50.20	-3.55	74.0	23.80	Peak	219.00	100	Horizontal	Pass
4**	7352.763	40.72	-3.55	54.0	13.28	AV	219.00	100	Horizontal	Pass
5	12339.738	53.43	1.29	74.0	20.57	Peak	171.00	100	Horizontal	Pass
5**	12339.738	44.06	1.29	54.0	9.94	AV	171.00	100	Horizontal	Pass
6	16085.325	56.20	1.52	74.0	17.80	Peak	217.00	100	Horizontal	Pass
6**	16085.325	46.99	1.52	54.0	7.01	AV	217.00	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	1516.700	38.41	-17.53	74.0	35.59	Peak	161.00	300	Vertical	Pass
1**	1516.700	29.21	-17.53	54.0	24.79	AV	161.00	300	Vertical	Pass
2	4351.400	49.78	-3.64	74.0	24.22	Peak	235.00	400	Vertical	Pass
2**	4351.400	41.09	-3.64	54.0	12.91	AV	235.00	400	Vertical	Pass
3	5225.400	98.51	-2.62	--	--	Peak	193.00	200	Vertical	N/A
3**	5225.400	92.00	-2.62	--	--	AV	193.00	200	Vertical	N/A
4	7335.225	51.05	-3.30	74.0	22.95	Peak	336.00	100	Vertical	Pass
4**	7335.225	41.25	-3.30	54.0	12.75	AV	336.00	100	Vertical	Pass
5	12341.463	53.56	1.29	74.0	20.44	Peak	305.00	150	Vertical	Pass
5**	12341.463	43.70	1.29	54.0	10.30	AV	305.00	150	Vertical	Pass
6	15847.500	56.19	1.35	74.0	17.81	Peak	32.00	100	Vertical	Pass
6**	15847.500	46.49	1.35	54.0	7.51	AV	32.00	100	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	1581.100	38.76	-17.30	74.0	35.24	Peak	100.00	200	Horizontal	Pass
1**	1581.100	29.37	-17.30	54.0	24.63	AV	100.00	200	Horizontal	Pass
2	4371.200	49.54	-4.16	74.0	24.46	Peak	236.00	300	Horizontal	Pass
2**	4371.200	40.81	-4.16	54.0	13.19	AV	236.00	300	Horizontal	Pass
3	5208.800	98.94	-2.45	--	--	Peak	194.00	150	Horizontal	N/A
3**	5208.800	92.20	-2.45	--	--	AV	194.00	150	Horizontal	N/A
4	7310.500	50.09	-2.72	74.0	23.91	Peak	234.00	400	Horizontal	Pass
4**	7310.500	39.95	-2.72	54.0	14.05	AV	234.00	400	Horizontal	Pass
5	12365.325	54.05	1.21	74.0	19.95	Peak	94.00	150	Horizontal	Pass
5**	12365.325	44.97	1.21	54.0	9.03	AV	94.00	150	Horizontal	Pass
6	16100.550	55.91	1.18	74.0	18.09	Peak	133.00	300	Horizontal	Pass
6**	16100.550	46.89	1.18	54.0	7.11	AV	133.00	300	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	1553.700	38.97	-17.31	74.0	35.03	Peak	360.00	400	Vertical	Pass
1**	1553.700	30.24	-17.31	54.0	23.76	AV	360.00	400	Vertical	Pass
2	4355.600	50.10	-3.91	74.0	23.90	Peak	353.00	200	Vertical	Pass
2**	4355.600	41.01	-3.91	54.0	12.99	AV	353.00	200	Vertical	Pass
3	5216.800	96.58	-2.59	--	--	Peak	174.00	200	Vertical	N/A
3**	5216.800	89.30	-2.59	--	--	AV	174.00	200	Vertical	N/A
4	7716.738	49.97	-2.65	74.0	24.03	Peak	0.00	100	Vertical	Pass
4**	7716.738	40.02	-2.65	54.0	13.98	AV	0.00	100	Vertical	Pass
5	12272.463	54.09	1.53	74.0	19.91	Peak	317.00	200	Vertical	Pass
5**	12272.463	43.37	1.53	54.0	10.63	AV	317.00	200	Vertical	Pass
6	16126.276	55.52	0.86	74.0	18.48	Peak	49.00	200	Vertical	Pass
6**	16126.276	46.45	0.86	54.0	7.55	AV	49.00	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	1456.600	39.41	-17.66	74.0	34.59	Peak	360.00	200	Horizontal	Pass
1**	1456.600	28.69	-17.66	54.0	25.31	AV	360.00	200	Horizontal	Pass
2	4266.200	50.07	-4.83	74.0	23.93	Peak	245.00	100	Horizontal	Pass
2**	4266.200	40.01	-4.83	54.0	13.99	AV	245.00	100	Horizontal	Pass
3	5252.800	101.27	-2.23	--	--	Peak	202.00	150	Horizontal	N/A
3**	5252.800	94.30	-2.23	--	--	AV	202.00	150	Horizontal	N/A
4	7341.263	49.85	-3.42	74.0	24.15	Peak	359.00	400	Horizontal	Pass
4**	7341.263	41.30	-3.42	54.0	12.70	AV	359.00	400	Horizontal	Pass
5	11503.688	53.56	-0.04	74.0	20.44	Peak	227.00	200	Horizontal	Pass
5**	11503.688	43.46	-0.04	54.0	10.54	AV	227.00	200	Horizontal	Pass
6	15838.576	55.84	1.45	74.0	18.16	Peak	269.00	400	Horizontal	Pass
6**	15838.576	46.06	1.45	54.0	7.94	AV	269.00	400	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	1516.000	38.69	-17.56	74.0	35.31	Peak	176.00	300	Vertical	Pass
1**	1516.000	28.78	-17.56	54.0	25.22	AV	176.00	300	Vertical	Pass
2	4365.200	50.05	-4.30	74.0	23.95	Peak	228.00	400	Vertical	Pass
2**	4365.200	40.44	-4.30	54.0	13.56	AV	228.00	400	Vertical	Pass
3	5240.600	97.90	-2.23	--	--	Peak	188.00	150	Vertical	N/A
3**	5240.600	89.36	-2.23	--	--	AV	188.00	150	Vertical	N/A
4	7284.050	51.63	-3.45	74.0	22.37	Peak	75.00	300	Vertical	Pass
4**	7284.050	40.54	-3.45	54.0	13.46	AV	75.00	300	Vertical	Pass
5	12614.587	53.20	1.88	74.0	20.80	Peak	360.00	200	Vertical	Pass
5**	12614.587	44.10	1.88	54.0	9.90	AV	360.00	200	Vertical	Pass
6	15890.813	55.99	0.20	74.0	18.01	Peak	328.00	200	Vertical	Pass
6**	15890.813	45.25	0.20	54.0	8.75	AV	328.00	200	Vertical	Pass

11x20 (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	1524.000	38.73	-17.32	74.0	35.27	Peak	308.00	100	Horizontal	Pass
1**	1524.000	28.40	-17.32	54.0	25.60	AV	308.00	100	Horizontal	Pass
2	4360.800	49.43	-4.19	74.0	24.57	Peak	228.00	300	Horizontal	Pass
2**	4360.800	40.56	-4.19	54.0	13.44	AV	228.00	300	Horizontal	Pass
3	5181.600	104.12	-2.58	--	--	Peak	218.00	200	Horizontal	N/A
3**	5181.600	96.45	-2.58	--	--	AV	218.00	200	Horizontal	N/A
4	7268.812	50.81	-2.55	74.0	23.19	Peak	0.00	300	Horizontal	Pass
4**	7268.812	40.32	-2.55	54.0	13.68	AV	0.00	300	Horizontal	Pass
5	12408.738	53.22	1.45	74.0	20.78	Peak	126.00	100	Horizontal	Pass
5**	12408.738	44.07	1.45	54.0	9.93	AV	126.00	100	Horizontal	Pass
6	15831.487	56.19	1.48	74.0	17.81	Peak	327.00	100	Horizontal	Pass
6**	15831.487	46.38	1.48	54.0	7.62	AV	327.00	100	Horizontal	Pass

11x20 (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	1496.800	39.25	-17.41	74.0	34.75	Peak	357.00	100	Vertical	Pass
1**	1496.800	29.42	-17.41	54.0	24.58	AV	357.00	100	Vertical	Pass
2	4216.800	49.68	-5.01	74.0	24.32	Peak	216.00	400	Vertical	Pass
2**	4216.800	39.96	-5.01	54.0	14.04	AV	216.00	400	Vertical	Pass
3	5181.000	101.80	-2.57	--	--	Peak	175.00	150	Vertical	N/A
3**	5181.000	93.53	-2.57	--	--	AV	175.00	150	Vertical	N/A
4	7337.238	50.22	-3.30	74.0	23.78	Peak	45.00	200	Vertical	Pass
4**	7337.238	40.86	-3.30	54.0	13.14	AV	45.00	200	Vertical	Pass
5	12301.213	53.26	1.45	74.0	20.74	Peak	284.00	200	Vertical	Pass
5**	12301.213	43.26	1.45	54.0	10.74	AV	284.00	200	Vertical	Pass
6	16194.000	55.77	1.59	74.0	18.23	Peak	309.00	300	Vertical	Pass
6**	16194.000	47.08	1.59	54.0	6.92	AV	309.00	300	Vertical	Pass

11x20 (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	1447.800	40.50	-17.30	74.0	33.50	Peak	321.00	200	Horizontal	Pass
1**	1447.800	29.62	-17.30	54.0	24.38	AV	321.00	200	Horizontal	Pass
2	4258.400	49.43	-5.09	74.0	24.57	Peak	113.00	100	Horizontal	Pass
2**	4258.400	40.36	-5.09	54.0	13.64	AV	113.00	100	Horizontal	Pass
3	5218.600	104.88	-2.65	--	--	Peak	196.00	100	Horizontal	N/A
3**	5218.600	97.58	-2.65	--	--	AV	196.00	100	Horizontal	N/A
4	7347.875	49.73	-3.18	74.0	24.27	Peak	252.00	100	Horizontal	Pass
4**	7347.875	41.44	-3.18	54.0	12.56	AV	252.00	100	Horizontal	Pass
5	12411.612	53.51	1.43	74.0	20.49	Peak	75.00	100	Horizontal	Pass
5**	12411.612	45.69	1.43	54.0	8.31	AV	75.00	100	Horizontal	Pass
6	16095.037	55.56	1.32	74.0	18.44	Peak	106.00	100	Horizontal	Pass
6**	16095.037	46.28	1.32	54.0	7.72	AV	106.00	100	Horizontal	Pass

11x20 (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	1519.500	38.86	-17.63	74.0	35.14	Peak	220.00	100	Vertical	Pass
1**	1519.500	29.28	-17.63	54.0	24.72	AV	220.00	100	Vertical	Pass
2	4190.600	50.25	-4.71	74.0	23.75	Peak	342.00	100	Vertical	Pass
2**	4190.600	40.70	-4.71	54.0	13.30	AV	342.00	100	Vertical	Pass
3	5218.000	102.31	-2.63	--	--	Peak	175.00	150	Vertical	N/A
3**	5218.000	93.68	-2.63	--	--	AV	175.00	150	Vertical	N/A
4	7382.087	49.90	-3.80	74.0	24.10	Peak	307.00	100	Vertical	Pass
4**	7382.087	40.18	-3.80	54.0	13.82	AV	307.00	100	Vertical	Pass
5	12411.900	53.40	1.43	74.0	20.60	Peak	145.00	200	Vertical	Pass
5**	12411.900	43.77	1.43	54.0	10.23	AV	145.00	200	Vertical	Pass
6	15618.600	55.45	1.59	74.0	18.55	Peak	160.00	300	Vertical	Pass
6**	15618.600	46.42	1.59	54.0	7.58	AV	160.00	300	Vertical	Pass

11x20 (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	1487.900	38.82	-17.72	74.0	35.18	Peak	146.00	100	Horizontal	Pass
1**	1487.900	28.71	-17.72	54.0	25.29	AV	146.00	100	Horizontal	Pass
2	4383.600	50.03	-4.64	74.0	23.97	Peak	189.00	400	Horizontal	Pass
2**	4383.600	40.04	-4.64	54.0	13.96	AV	189.00	400	Horizontal	Pass
3	5240.400	105.34	-2.24	--	--	Peak	200.00	150	Horizontal	N/A
3**	5240.400	95.55	-2.24	--	--	AV	200.00	150	Horizontal	N/A
4	7705.812	49.04	-2.20	74.0	24.96	Peak	123.00	300	Horizontal	Pass
4**	7705.812	39.40	-2.20	54.0	14.60	AV	123.00	300	Horizontal	Pass
5	12438.925	52.74	1.76	74.0	21.26	Peak	237.00	150	Horizontal	Pass
5**	12438.925	43.24	1.76	54.0	10.76	AV	237.00	150	Horizontal	Pass
6	16092.675	56.07	1.38	74.0	17.93	Peak	0.00	400	Horizontal	Pass
6**	16092.675	46.69	1.38	54.0	7.31	AV	0.00	400	Horizontal	Pass

11x20 (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	1601.800	38.18	-17.78	74.0	35.82	Peak	98.00	100	Vertical	Pass
1**	1601.800	29.16	-17.78	54.0	24.84	AV	98.00	100	Vertical	Pass
2	4371.000	50.25	-4.21	74.0	23.75	Peak	240.00	300	Vertical	Pass
2**	4371.000	40.73	-4.21	54.0	13.27	AV	240.00	300	Vertical	Pass
3	5237.600	101.57	-2.26	--	--	Peak	199.00	150	Vertical	N/A
3**	5237.600	91.85	-2.26	--	--	AV	199.00	150	Vertical	N/A
4	7330.913	49.70	-3.79	74.0	24.30	Peak	208.00	400	Vertical	Pass
4**	7330.913	41.04	-3.79	54.0	12.96	AV	208.00	400	Vertical	Pass
5	11675.612	53.13	0.25	74.0	20.87	Peak	93.00	100	Vertical	Pass
5**	11675.612	42.67	0.25	54.0	11.33	AV	93.00	100	Vertical	Pass
6	16039.912	55.66	0.80	74.0	18.34	Peak	16.00	400	Vertical	Pass
6**	16039.912	45.98	0.80	54.0	8.02	AV	16.00	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	1556.000	38.42	-17.38	74.0	35.58	Peak	51.00	400	Horizontal	Pass
1**	1556.000	28.72	-17.38	54.0	25.28	AV	51.00	400	Horizontal	Pass
2	4370.200	49.66	-4.39	74.0	24.34	Peak	56.00	400	Horizontal	Pass
2**	4370.200	40.30	-4.39	54.0	13.70	AV	56.00	400	Horizontal	Pass
3	5188.600	102.55	-2.67	--	--	Peak	199.00	150	Horizontal	N/A
3**	5188.600	93.96	-2.67	--	--	AV	199.00	150	Horizontal	N/A
4	7462.300	49.90	-3.82	74.0	24.10	Peak	78.00	300	Horizontal	Pass
4**	7462.300	41.21	-3.82	54.0	12.79	AV	78.00	300	Horizontal	Pass
5	12206.338	52.81	0.86	74.0	21.19	Peak	360.00	200	Horizontal	Pass
5**	12206.338	43.27	0.86	54.0	10.73	AV	360.00	200	Horizontal	Pass
6	15823.875	55.97	1.69	74.0	18.03	Peak	109.00	400	Horizontal	Pass
6**	15823.875	46.20	1.69	54.0	7.80	AV	109.00	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	1544.700	38.72	-17.29	74.0	35.28	Peak	303.00	200	Vertical	Pass
1**	1544.700	30.07	-17.29	54.0	23.93	AV	303.00	200	Vertical	Pass
2	4351.600	49.27	-3.62	74.0	24.73	Peak	270.00	200	Vertical	Pass
2**	4351.600	40.02	-3.62	54.0	13.98	AV	270.00	200	Vertical	Pass
3	5188.000	98.92	-2.64	--	--	Peak	176.00	100	Vertical	N/A
3**	5188.000	90.19	-2.64	--	--	AV	176.00	100	Vertical	N/A
4	7313.087	49.66	-2.87	74.0	24.34	Peak	341.00	400	Vertical	Pass
4**	7313.087	40.21	-2.87	54.0	13.79	AV	341.00	400	Vertical	Pass
5	12284.537	52.77	1.78	74.0	21.23	Peak	357.00	150	Vertical	Pass
5**	12284.537	43.99	1.78	54.0	10.01	AV	357.00	150	Vertical	Pass
6	16101.075	55.85	1.15	74.0	18.15	Peak	9.00	300	Vertical	Pass
6**	16101.075	46.01	1.15	54.0	7.99	AV	9.00	300	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	1590.500	39.44	-17.70	74.0	34.56	Peak	25.00	200	Horizontal	Pass
1**	1590.500	29.32	-17.70	54.0	24.68	AV	25.00	200	Horizontal	Pass
2	4371.400	49.58	-4.18	74.0	24.42	Peak	331.00	300	Horizontal	Pass
2**	4371.400	41.78	-4.18	54.0	12.22	AV	331.00	300	Horizontal	Pass
3	5228.800	102.40	-2.49	--	--	Peak	194.00	150	Horizontal	N/A
3**	5228.800	94.74	-2.49	--	--	AV	194.00	150	Horizontal	N/A
4	7687.987	50.05	-2.18	74.0	23.95	Peak	330.00	400	Horizontal	Pass
4**	7687.987	41.07	-2.18	54.0	12.93	AV	330.00	400	Horizontal	Pass
5	12288.850	53.54	1.69	74.0	20.46	Peak	360.00	150	Horizontal	Pass
5**	12288.850	44.88	1.69	54.0	9.12	AV	360.00	150	Horizontal	Pass
6	16111.050	56.02	0.75	74.0	17.98	Peak	342.00	200	Horizontal	Pass
6**	16111.050	46.75	0.75	54.0	7.25	AV	342.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.500	38.74	-17.66	74.0	35.26	Peak	165.00	100	Vertical	Pass
1**	1589.500	29.45	-17.66	54.0	24.55	AV	165.00	100	Vertical	Pass
2	4192.200	50.16	-4.78	74.0	23.84	Peak	102.00	100	Vertical	Pass
2**	4192.200	40.03	-4.78	54.0	13.97	AV	102.00	100	Vertical	Pass
3	5225.200	99.97	-2.62	--	--	Peak	152.00	150	Vertical	N/A
3**	5225.200	90.63	-2.62	--	--	AV	152.00	150	Vertical	N/A
4	7340.400	50.91	-3.40	74.0	23.09	Peak	360.00	300	Vertical	Pass
4**	7340.400	42.39	-3.40	54.0	11.61	AV	360.00	300	Vertical	Pass
5	12378.550	53.62	1.43	74.0	20.38	Peak	164.00	150	Vertical	Pass
5**	12378.550	44.06	1.43	54.0	9.94	AV	164.00	150	Vertical	Pass
6	16035.188	57.47	0.76	74.0	16.53	Peak	5.00	300	Vertical	Pass
6**	16035.188	46.18	0.76	54.0	7.82	AV	5.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.200	38.67	-17.53	74.0	35.33	Peak	339.00	200	Horizontal	Pass
1**	1452.200	28.66	-17.53	54.0	25.34	AV	339.00	200	Horizontal	Pass
2	4371.600	50.18	-4.23	74.0	23.82	Peak	161.00	100	Horizontal	Pass
2**	4371.600	40.95	-4.23	54.0	13.05	AV	161.00	100	Horizontal	Pass
3	5213.400	99.99	-2.49	--	--	Peak	185.00	100	Horizontal	N/A
3**	5213.400	92.28	-2.49	--	--	AV	185.00	100	Horizontal	N/A
4	7349.313	50.05	-3.24	74.0	23.95	Peak	126.00	300	Horizontal	Pass
4**	7349.313	41.71	-3.24	54.0	12.29	AV	126.00	300	Horizontal	Pass
5	12284.537	53.84	1.78	74.0	20.16	Peak	15.00	150	Horizontal	Pass
5**	12284.537	44.46	1.78	54.0	9.54	AV	15.00	150	Horizontal	Pass
6	15847.238	56.14	1.35	74.0	17.86	Peak	141.00	300	Horizontal	Pass
6**	15847.238	47.59	1.35	54.0	6.41	AV	141.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1468.600	38.68	-17.51	74.0	35.32	Peak	9.00	400	Vertical	Pass
1**	1468.600	28.99	-17.51	54.0	25.01	AV	9.00	400	Vertical	Pass
2	4278.200	49.92	-4.47	74.0	24.08	Peak	17.00	100	Vertical	Pass
2**	4278.200	41.29	-4.47	54.0	12.71	AV	17.00	100	Vertical	Pass
3	5205.200	96.72	-2.30	--	--	Peak	180.00	150	Vertical	N/A
3**	5205.200	88.40	-2.30	--	--	AV	180.00	150	Vertical	N/A
4	7343.563	50.08	-3.31	74.0	23.92	Peak	150.00	200	Vertical	Pass
4**	7343.563	41.54	-3.31	54.0	12.46	AV	150.00	200	Vertical	Pass
5	12631.550	53.80	1.38	74.0	20.20	Peak	333.00	100	Vertical	Pass
5**	12631.550	43.78	1.38	54.0	10.22	AV	333.00	100	Vertical	Pass
6	16075.350	56.21	1.55	74.0	17.79	Peak	31.00	200	Vertical	Pass
6**	16075.350	46.95	1.55	54.0	7.05	AV	31.00	200	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	1445.800	38.68	-17.20	74.0	35.32	Peak	191.00	200	Horizontal	Pass
1**	1445.800	30.77	-17.20	54.0	23.23	AV	191.00	200	Horizontal	Pass
2	4279.200	50.53	-4.50	74.0	23.47	Peak	88.00	300	Horizontal	Pass
2**	4279.200	41.17	-4.50	54.0	12.83	AV	88.00	300	Horizontal	Pass
3	5236.200	98.50	-2.26	--	--	Peak	185.00	150	Horizontal	N/A
3**	5236.200	88.83	-2.26	--	--	AV	185.00	150	Horizontal	N/A
4	7742.038	49.82	-3.02	74.0	24.18	Peak	350.00	400	Horizontal	Pass
4**	7742.038	40.70	-3.02	54.0	13.30	AV	350.00	400	Horizontal	Pass
5	12617.175	54.12	1.84	74.0	19.88	Peak	125.00	150	Horizontal	Pass
5**	12617.175	44.31	1.84	54.0	9.69	AV	125.00	150	Horizontal	Pass
6	16198.988	56.08	1.59	74.0	17.92	Peak	236.00	400	Horizontal	Pass
6**	16198.988	46.37	1.59	54.0	7.63	AV	236.00	400	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	1621.800	39.05	-17.66	74.0	34.95	Peak	209.00	400	Vertical	Pass
1**	1621.800	29.29	-17.66	54.0	24.71	AV	209.00	400	Vertical	Pass
2	4365.800	50.25	-4.26	74.0	23.75	Peak	129.00	400	Vertical	Pass
2**	4365.800	40.60	-4.26	54.0	13.40	AV	129.00	400	Vertical	Pass
3	5237.600	95.81	-2.26	--	--	Peak	202.00	200	Vertical	N/A
3**	5237.600	86.41	-2.26	--	--	AV	202.00	200	Vertical	N/A
4	7336.663	50.42	-3.28	74.0	23.58	Peak	333.00	100	Vertical	Pass
4**	7336.663	41.88	-3.28	54.0	12.12	AV	333.00	100	Vertical	Pass
5	12443.813	53.46	1.80	74.0	20.54	Peak	280.00	100	Vertical	Pass
5**	12443.813	44.07	1.80	54.0	9.93	AV	280.00	100	Vertical	Pass
6	15871.912	56.35	0.53	74.0	17.65	Peak	181.00	100	Vertical	Pass
6**	15871.912	45.94	0.53	54.0	8.06	AV	181.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1539.900	38.96	-17.38	74.0	35.04	Peak	112.00	200	Horizontal	Pass
1**	1539.900	29.36	-17.38	54.0	24.64	AV	112.00	200	Horizontal	Pass
2	4191.200	50.36	-4.73	74.0	23.64	Peak	122.00	300	Horizontal	Pass
2**	4191.200	40.55	-4.73	54.0	13.45	AV	122.00	300	Horizontal	Pass
3	5262.200	109.12	-2.72	--	--	Peak	187.00	200	Horizontal	N/A
3**	5262.200	101.39	-2.72	--	--	AV	187.00	200	Horizontal	N/A
4	7642.563	50.01	-3.30	74.0	23.99	Peak	14.00	200	Horizontal	Pass
4**	7642.563	40.45	-3.30	54.0	13.55	AV	14.00	200	Horizontal	Pass
5	11622.138	53.50	-0.07	74.0	20.50	Peak	47.00	100	Horizontal	Pass
5**	11622.138	43.60	-0.07	54.0	10.40	AV	47.00	100	Horizontal	Pass
6	16184.287	56.00	1.53	74.0	18.00	Peak	155.00	200	Horizontal	Pass
6**	16184.287	47.68	1.53	54.0	6.32	AV	155.00	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	1476.300	38.69	-17.59	74.0	35.31	Peak	360.00	100	Vertical	Pass
1**	1476.300	28.91	-17.59	54.0	25.09	AV	360.00	100	Vertical	Pass
2	4393.600	50.73	-4.70	74.0	23.27	Peak	309.00	400	Vertical	Pass
2**	4393.600	41.70	-4.70	54.0	12.30	AV	309.00	400	Vertical	Pass
3	5261.400	106.77	-2.67	--	--	Peak	177.00	150	Vertical	N/A
3**	5261.400	99.68	-2.67	--	--	AV	177.00	150	Vertical	N/A
4	7678.500	50.42	-2.53	74.0	23.58	Peak	102.00	400	Vertical	Pass
4**	7678.500	40.86	-2.53	54.0	13.14	AV	102.00	400	Vertical	Pass
5	10517.850	56.15	-0.79	68.2	12.05	Peak	162.00	150	Vertical	Pass
5**	10517.850	46.60	-0.79	--	--	AV	162.00	150	Vertical	N/A
6	16172.474	56.39	1.24	74.0	17.61	Peak	143.00	200	Vertical	Pass
6**	16172.474	47.78	1.24	54.0	6.22	AV	143.00	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	1444.800	38.47	-17.23	74.0	35.53	Peak	33.00	200	Horizontal	Pass
1**	1444.800	29.77	-17.23	54.0	24.23	AV	33.00	200	Horizontal	Pass
2	4349.200	49.76	-3.80	74.0	24.24	Peak	360.00	400	Horizontal	Pass
2**	4349.200	41.35	-3.80	54.0	12.65	AV	360.00	400	Horizontal	Pass
3	5302.000	109.47	-3.03	--	--	Peak	198.00	100	Horizontal	N/A
3**	5302.000	101.90	-3.03	--	--	AV	198.00	100	Horizontal	N/A
4	7397.325	50.07	-3.94	74.0	23.93	Peak	66.00	300	Horizontal	Pass
4**	7397.325	40.68	-3.94	54.0	13.32	AV	66.00	300	Horizontal	Pass
5	12244.000	53.50	1.02	74.0	20.50	Peak	360.00	200	Horizontal	Pass
5**	12244.000	44.24	1.02	54.0	9.76	AV	360.00	200	Horizontal	Pass
6	16006.313	56.01	0.36	74.0	17.99	Peak	109.00	300	Horizontal	Pass
6**	16006.313	46.49	0.36	54.0	7.51	AV	109.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1615.500	38.26	-17.78	74.0	35.74	Peak	266.00	400	Vertical	Pass
1**	1615.500	28.79	-17.78	54.0	25.21	AV	266.00	400	Vertical	Pass
2	4349.800	49.93	-3.74	74.0	24.07	Peak	22.00	300	Vertical	Pass
2**	4349.800	41.41	-3.74	54.0	12.59	AV	22.00	300	Vertical	Pass
3	5301.600	106.21	-3.05	--	--	Peak	176.00	200	Vertical	N/A
3**	5301.600	99.35	-3.05	--	--	AV	176.00	200	Vertical	N/A
4	7317.400	50.49	-3.24	74.0	23.51	Peak	49.00	100	Vertical	Pass
4**	7317.400	40.96	-3.24	54.0	13.04	AV	49.00	100	Vertical	Pass
5	10600.651	54.61	-1.52	74.0	19.39	Peak	190.00	150	Vertical	Pass
5**	10600.651	48.49	-1.52	54.0	5.51	AV	190.00	150	Vertical	Pass
6	15858.787	56.30	0.99	74.0	17.70	Peak	9.00	300	Vertical	Pass
6**	15858.787	46.89	0.99	54.0	7.11	AV	9.00	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	1541.100	39.17	-17.38	74.0	34.83	Peak	192.00	300	Horizontal	Pass
1**	1541.100	29.90	-17.38	54.0	24.10	AV	192.00	300	Horizontal	Pass
2	4331.800	50.06	-4.35	74.0	23.94	Peak	91.00	400	Horizontal	Pass
2**	4331.800	40.44	-4.35	54.0	13.56	AV	91.00	400	Horizontal	Pass
3	5317.800	109.51	-2.60	--	--	Peak	216.00	150	Horizontal	N/A
3**	5317.800	102.30	-2.60	--	--	AV	216.00	150	Horizontal	N/A
4	7343.850	50.27	-3.29	74.0	23.73	Peak	68.00	200	Horizontal	Pass
4**	7343.850	41.28	-3.29	54.0	12.72	AV	68.00	200	Horizontal	Pass
5	12441.800	53.88	1.79	74.0	20.12	Peak	226.00	200	Horizontal	Pass
5**	12441.800	43.96	1.79	54.0	10.04	AV	226.00	200	Horizontal	Pass
6	15798.674	55.83	2.29	74.0	18.17	Peak	158.00	300	Horizontal	Pass
6**	15798.674	47.00	2.29	54.0	7.00	AV	158.00	300	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	1541.900	38.78	-17.35	74.0	35.22	Peak	319.00	100	Vertical	Pass
1**	1541.900	29.11	-17.35	54.0	24.89	AV	319.00	100	Vertical	Pass
2	4354.000	49.92	-3.79	74.0	24.08	Peak	328.00	300	Vertical	Pass
2**	4354.000	41.09	-3.79	54.0	12.91	AV	328.00	300	Vertical	Pass
3	5320.800	106.19	-2.83	--	--	Peak	175.00	100	Vertical	N/A
3**	5320.800	98.50	-2.83	--	--	AV	175.00	100	Vertical	N/A
4	7338.387	50.25	-3.35	74.0	23.75	Peak	229.00	400	Vertical	Pass
4**	7338.387	40.71	-3.35	54.0	13.29	AV	229.00	400	Vertical	Pass
5	10641.762	52.97	-0.88	74.0	21.03	Peak	191.00	150	Vertical	Pass
5**	10641.762	47.85	-0.88	54.0	6.15	AV	191.00	150	Vertical	Pass
6	16040.963	56.60	0.79	74.0	17.40	Peak	0.00	200	Vertical	Pass
6**	16040.963	46.77	0.79	54.0	7.23	AV	0.00	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	1468.600	39.43	-17.51	74.0	34.57	Peak	240.00	400	Horizontal	Pass
1**	1468.600	29.51	-17.51	54.0	24.49	AV	240.00	400	Horizontal	Pass
2	4381.000	50.43	-4.56	74.0	23.57	Peak	284.00	200	Horizontal	Pass
2**	4381.000	40.60	-4.56	54.0	13.40	AV	284.00	200	Horizontal	Pass
3	5258.800	108.01	-2.38	--	--	Peak	199.00	150	Horizontal	N/A
3**	5258.800	100.60	-2.38	--	--	AV	199.00	150	Horizontal	N/A
4	7323.150	50.42	-3.62	74.0	23.58	Peak	311.00	400	Horizontal	Pass
4**	7323.150	40.13	-3.62	54.0	13.87	AV	311.00	400	Horizontal	Pass
5	12241.412	53.85	1.05	74.0	20.15	Peak	78.00	200	Horizontal	Pass
5**	12241.412	44.42	1.05	54.0	9.58	AV	78.00	200	Horizontal	Pass
6	16094.775	57.30	1.33	74.0	16.70	Peak	229.00	200	Horizontal	Pass
6**	16094.775	47.02	1.33	54.0	6.98	AV	229.00	200	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	1578.500	38.46	-17.46	74.0	35.54	Peak	96.00	400	Vertical	Pass
1**	1578.500	28.70	-17.46	54.0	25.30	AV	96.00	400	Vertical	Pass
2	4350.600	50.07	-3.69	74.0	23.93	Peak	316.00	100	Vertical	Pass
2**	4350.600	42.01	-3.69	54.0	11.99	AV	316.00	100	Vertical	Pass
3	5257.600	105.69	-2.32	--	--	Peak	173.00	150	Vertical	N/A
3**	5257.600	97.40	-2.32	--	--	AV	173.00	150	Vertical	N/A
4	7343.563	49.84	-3.31	74.0	24.16	Peak	206.00	200	Vertical	Pass
4**	7343.563	41.70	-3.31	54.0	12.30	AV	206.00	200	Vertical	Pass
5	12327.088	53.57	1.42	74.0	20.43	Peak	149.00	200	Vertical	Pass
5**	12327.088	44.56	1.42	54.0	9.44	AV	149.00	200	Vertical	Pass
6	15798.412	56.85	2.28	74.0	17.15	Peak	32.00	300	Vertical	Pass
6**	15798.412	47.06	2.28	54.0	6.94	AV	32.00	300	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	1471.800	38.39	-17.56	74.0	35.61	Peak	345.00	400	Horizontal	Pass
1**	1471.800	29.55	-17.56	54.0	24.45	AV	345.00	400	Horizontal	Pass
2	4352.400	50.18	-3.62	74.0	23.82	Peak	107.00	200	Horizontal	Pass
2**	4352.400	40.66	-3.62	54.0	13.34	AV	107.00	200	Horizontal	Pass
3	5298.000	108.03	-3.28	--	--	Peak	203.00	150	Horizontal	N/A
3**	5298.000	100.28	-3.28	--	--	AV	203.00	150	Horizontal	N/A
4	7294.400	49.46	-3.08	74.0	24.54	Peak	148.00	200	Horizontal	Pass
4**	7294.400	40.53	-3.08	54.0	13.47	AV	148.00	200	Horizontal	Pass
5	12282.526	53.58	1.79	74.0	20.42	Peak	15.00	100	Horizontal	Pass
5**	12282.526	44.40	1.79	54.0	9.60	AV	15.00	100	Horizontal	Pass
6	15803.138	56.26	2.29	74.0	17.74	Peak	166.00	100	Horizontal	Pass
6**	15803.138	47.15	2.29	54.0	6.85	AV	166.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.200	38.80	-17.29	74.0	35.20	Peak	170.00	300	Vertical	Pass
1**	1545.200	29.21	-17.29	54.0	24.79	AV	170.00	300	Vertical	Pass
2	4329.200	51.50	-4.43	74.0	22.50	Peak	294.00	400	Vertical	Pass
2**	4329.200	41.10	-4.43	54.0	12.90	AV	294.00	400	Vertical	Pass
3	5298.400	105.21	-3.24	--	--	Peak	184.00	150	Vertical	N/A
3**	5298.400	98.46	-3.24	--	--	AV	184.00	150	Vertical	N/A
4	7692.875	50.30	-1.99	74.0	23.70	Peak	220.00	200	Vertical	Pass
4**	7692.875	41.12	-1.99	54.0	12.88	AV	220.00	200	Vertical	Pass
5	10601.800	55.07	-1.50	74.0	18.93	Peak	180.00	100	Vertical	Pass
5**	10601.800	46.44	-1.50	54.0	7.56	AV	180.00	100	Vertical	Pass
6	15836.213	56.46	1.45	74.0	17.54	Peak	209.00	400	Vertical	Pass
6**	15836.213	46.31	1.45	54.0	7.69	AV	209.00	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	1490.800	38.98	-17.58	74.0	35.02	Peak	307.00	200	Horizontal	Pass
1**	1490.800	29.18	-17.58	54.0	24.82	AV	307.00	200	Horizontal	Pass
2	4373.000	50.67	-4.59	74.0	23.33	Peak	260.00	300	Horizontal	Pass
2**	4373.000	40.21	-4.59	54.0	13.79	AV	260.00	300	Horizontal	Pass
3	5318.000	108.48	-2.62	--	--	Peak	203.00	150	Horizontal	N/A
3**	5318.000	99.87	-2.62	--	--	AV	203.00	150	Horizontal	N/A
4	7616.688	49.91	-2.97	74.0	24.09	Peak	58.00	300	Horizontal	Pass
4**	7616.688	40.18	-2.97	54.0	13.82	AV	58.00	300	Horizontal	Pass
5	12411.900	53.42	1.43	74.0	20.58	Peak	292.00	100	Horizontal	Pass
5**	12411.900	44.59	1.43	54.0	9.41	AV	292.00	100	Horizontal	Pass
6	16168.275	56.49	1.11	74.0	17.51	Peak	11.00	400	Horizontal	Pass
6**	16168.275	46.49	1.11	54.0	7.51	AV	11.00	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	1481.400	38.86	-17.66	74.0	35.14	Peak	220.00	400	Vertical	Pass
1**	1481.400	28.77	-17.66	54.0	25.23	AV	220.00	400	Vertical	Pass
2	4344.200	50.72	-4.19	74.0	23.28	Peak	142.00	300	Vertical	Pass
2**	4344.200	40.94	-4.19	54.0	13.06	AV	142.00	300	Vertical	Pass
3	5323.000	105.39	-2.79	--	--	Peak	190.00	200	Vertical	N/A
3**	5323.000	97.59	-2.79	--	--	AV	190.00	200	Vertical	N/A
4	7270.250	49.87	-2.60	74.0	24.13	Peak	34.00	100	Vertical	Pass
4**	7270.250	41.02	-2.60	54.0	12.98	AV	34.00	100	Vertical	Pass
5	10636.875	51.20	-0.96	74.0	22.80	Peak	165.00	150	Vertical	Pass
5**	10636.875	47.66	-0.96	54.0	6.34	AV	165.00	150	Vertical	Pass
6	15852.488	55.97	1.26	74.0	18.03	Peak	5.00	100	Vertical	Pass
6**	15852.488	46.97	1.26	54.0	7.03	AV	5.00	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	1491.500	39.44	-17.54	74.0	34.56	Peak	73.00	100	Horizontal	Pass
1**	1491.500	29.71	-17.54	54.0	24.29	AV	73.00	100	Horizontal	Pass
2	4371.000	50.28	-4.21	74.0	23.72	Peak	325.00	400	Horizontal	Pass
2**	4371.000	40.98	-4.21	54.0	13.02	AV	325.00	400	Horizontal	Pass
3	5268.000	105.48	-2.89	--	--	Peak	206.00	150	Horizontal	N/A
3**	5268.000	96.72	-2.89	--	--	AV	206.00	150	Horizontal	N/A
4	7688.563	49.94	-2.14	74.0	24.06	Peak	129.00	200	Horizontal	Pass
4**	7688.563	40.47	-2.14	54.0	13.53	AV	129.00	200	Horizontal	Pass
5	11047.425	53.64	-0.61	74.0	20.36	Peak	205.00	150	Horizontal	Pass
5**	11047.425	43.08	-0.61	54.0	10.92	AV	205.00	150	Horizontal	Pass
6	15666.113	56.23	1.36	74.0	17.77	Peak	0.00	400	Horizontal	Pass
6**	15666.113	47.01	1.36	54.0	6.99	AV	0.00	400	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	1494.600	38.03	-17.58	74.0	35.97	Peak	357.00	400	Vertical	Pass
1**	1494.600	29.45	-17.58	54.0	24.55	AV	357.00	400	Vertical	Pass
2	4385.600	49.70	-4.67	74.0	24.30	Peak	160.00	200	Vertical	Pass
2**	4385.600	40.98	-4.67	54.0	13.02	AV	160.00	200	Vertical	Pass
3	5273.200	103.39	-2.74	--	--	Peak	171.00	100	Vertical	N/A
3**	5273.200	96.04	-2.74	--	--	AV	171.00	100	Vertical	N/A
4	7347.013	50.12	-3.29	74.0	23.88	Peak	53.00	100	Vertical	Pass
4**	7347.013	41.08	-3.29	54.0	12.92	AV	53.00	100	Vertical	Pass
5	11921.138	53.21	1.50	74.0	20.79	Peak	282.00	100	Vertical	Pass
5**	11921.138	43.74	1.50	54.0	10.26	AV	282.00	100	Vertical	Pass
6	15808.912	56.60	2.19	74.0	17.40	Peak	230.00	100	Vertical	Pass
6**	15808.912	47.68	2.19	54.0	6.32	AV	230.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.400	38.57	-17.50	74.0	35.43	Peak	155.00	400	Horizontal	Pass
1**	1584.400	28.53	-17.50	54.0	25.47	AV	155.00	400	Horizontal	Pass
2	4391.400	50.52	-4.77	74.0	23.48	Peak	215.00	400	Horizontal	Pass
2**	4391.400	40.89	-4.77	54.0	13.11	AV	215.00	400	Horizontal	Pass
3	5302.200	105.48	-3.02	--	--	Peak	192.00	150	Horizontal	N/A
3**	5302.200	97.83	-3.02	--	--	AV	192.00	150	Horizontal	N/A
4	7338.962	50.87	-3.37	74.0	23.13	Peak	0.00	300	Horizontal	Pass
4**	7338.962	42.93	-3.37	54.0	11.07	AV	0.00	300	Horizontal	Pass
5	12599.349	53.74	1.89	74.0	20.26	Peak	56.00	150	Horizontal	Pass
5**	12599.349	43.90	1.89	54.0	10.10	AV	56.00	150	Horizontal	Pass
6	15843.826	55.93	1.39	74.0	18.07	Peak	187.00	200	Horizontal	Pass
6**	15843.826	47.61	1.39	54.0	6.39	AV	187.00	200	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	1572.800	38.51	-17.59	74.0	35.49	Peak	241.00	200	Vertical	Pass
1**	1572.800	29.23	-17.59	54.0	24.77	AV	241.00	200	Vertical	Pass
2	4353.200	50.30	-3.71	74.0	23.70	Peak	32.00	100	Vertical	Pass
2**	4353.200	40.87	-3.71	54.0	13.13	AV	32.00	100	Vertical	Pass
3	5307.600	102.12	-2.90	--	--	Peak	216.00	200	Vertical	N/A
3**	5307.600	94.30	-2.90	--	--	AV	216.00	200	Vertical	N/A
4	7336.663	50.14	-3.28	74.0	23.86	Peak	292.00	100	Vertical	Pass
4**	7336.663	41.74	-3.28	54.0	12.26	AV	292.00	100	Vertical	Pass
5	12591.588	53.59	1.70	74.0	20.41	Peak	139.00	150	Vertical	Pass
5**	12591.588	43.64	1.70	54.0	10.36	AV	139.00	150	Vertical	Pass
6	15852.225	55.90	1.27	74.0	18.10	Peak	274.00	200	Vertical	Pass
6**	15852.225	47.16	1.27	54.0	6.84	AV	274.00	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	1514.800	38.44	-17.60	74.0	35.56	Peak	102.00	200	Horizontal	Pass
1**	1514.800	28.60	-17.60	54.0	25.40	AV	102.00	200	Horizontal	Pass
2	4352.200	50.40	-3.59	74.0	23.60	Peak	193.00	100	Horizontal	Pass
2**	4352.200	41.03	-3.59	54.0	12.97	AV	193.00	100	Horizontal	Pass
3	5258.800	107.55	-2.38	--	--	Peak	217.00	150	Horizontal	N/A
3**	5258.800	100.72	-2.38	--	--	AV	217.00	150	Horizontal	N/A
4	7693.162	50.13	-1.98	74.0	23.87	Peak	210.00	100	Horizontal	Pass
4**	7693.162	41.21	-1.98	54.0	12.79	AV	210.00	100	Horizontal	Pass
5	12276.200	53.36	1.66	74.0	20.64	Peak	289.00	150	Horizontal	Pass
5**	12276.200	44.02	1.66	54.0	9.98	AV	289.00	150	Horizontal	Pass
6	15789.225	56.63	1.98	74.0	17.37	Peak	123.00	300	Horizontal	Pass
6**	15789.225	46.42	1.98	54.0	7.58	AV	123.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.700	38.52	-17.33	74.0	35.48	Peak	56.00	200	Vertical	Pass
1**	1545.700	29.49	-17.33	54.0	24.51	AV	56.00	200	Vertical	Pass
2	4271.400	50.11	-4.40	74.0	23.89	Peak	279.00	400	Vertical	Pass
2**	4271.400	40.39	-4.40	54.0	13.61	AV	279.00	400	Vertical	Pass
3	5257.600	105.47	-2.32	--	--	Peak	196.00	200	Vertical	N/A
3**	5257.600	97.69	-2.32	--	--	AV	196.00	200	Vertical	N/A
4	7337.525	50.25	-3.32	74.0	23.75	Peak	348.00	100	Vertical	Pass
4**	7337.525	41.74	-3.32	54.0	12.26	AV	348.00	100	Vertical	Pass
5	10520.438	56.54	-0.79	68.2	11.66	Peak	146.00	150	Vertical	Pass
5**	10520.438	48.69	-0.79	--	-48.69	AV	146.00	150	Vertical	N/A
6	15524.362	56.69	1.39	74.0	17.31	Peak	274.00	300	Vertical	Pass
6**	15524.362	46.79	1.39	54.0	7.21	AV	274.00	300	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	1545.300	39.38	-17.30	74.0	34.62	Peak	243.00	200	Horizontal	Pass
1**	1545.300	29.14	-17.30	54.0	24.86	AV	243.00	200	Horizontal	Pass
2	4355.800	50.73	-3.93	74.0	23.27	Peak	162.00	100	Horizontal	Pass
2**	4355.800	41.35	-3.93	54.0	12.65	AV	162.00	100	Horizontal	Pass
3	5298.600	107.91	-3.23	--	--	Peak	197.00	150	Horizontal	N/A
3**	5298.600	100.78	-3.23	--	--	AV	197.00	150	Horizontal	N/A
4	7685.975	49.96	-2.24	74.0	24.04	Peak	93.00	200	Horizontal	Pass
4**	7685.975	41.24	-2.24	54.0	12.76	AV	93.00	200	Horizontal	Pass
5	11932.063	53.57	1.62	74.0	20.43	Peak	175.00	150	Horizontal	Pass
5**	11932.063	44.13	1.62	54.0	9.87	AV	175.00	150	Horizontal	Pass
6	16132.312	56.19	1.04	74.0	17.81	Peak	193.00	100	Horizontal	Pass
6**	16132.312	46.70	1.04	54.0	7.30	AV	193.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.400	38.31	-17.38	74.0	35.69	Peak	18.00	100	Vertical	Pass
1**	1540.400	29.51	-17.38	54.0	24.49	AV	18.00	100	Vertical	Pass
2	4348.400	49.63	-3.87	74.0	24.37	Peak	150.00	400	Vertical	Pass
2**	4348.400	41.05	-3.87	54.0	12.95	AV	150.00	400	Vertical	Pass
3	5298.200	105.22	-3.26	--	--	Peak	174.00	150	Vertical	N/A
3**	5298.200	97.17	-3.26	--	--	AV	174.00	150	Vertical	N/A
4	7354.775	50.19	-3.44	74.0	23.81	Peak	360.00	200	Vertical	Pass
4**	7354.775	40.56	-3.44	54.0	13.44	AV	360.00	200	Vertical	Pass
5	10598.925	53.10	-1.53	68.2	15.10	Peak	183.00	150	Vertical	Pass
5**	10598.925	48.74	-1.53	--	--	AV	183.00	150	Vertical	N/A
6	16085.588	56.09	1.52	74.0	17.91	Peak	10.00	200	Vertical	Pass
6**	16085.588	46.46	1.52	54.0	7.54	AV	10.00	200	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	1445.300	37.94	-17.18	74.0	36.06	Peak	0.00	300	Horizontal	Pass
1**	1445.300	29.19	-17.18	54.0	24.81	AV	0.00	300	Horizontal	Pass
2	4396.200	50.32	-4.80	74.0	23.68	Peak	45.00	300	Horizontal	Pass
2**	4396.200	41.67	-4.80	54.0	12.33	AV	45.00	300	Horizontal	Pass
3	5318.800	108.53	-2.68	--	--	Peak	204.00	100	Horizontal	N/A
3**	5318.800	101.27	-2.68	--	--	AV	204.00	100	Horizontal	N/A
4	7692.300	50.40	-1.98	74.0	23.60	Peak	325.00	300	Horizontal	Pass
4**	7692.300	41.46	-1.98	54.0	12.54	AV	325.00	300	Horizontal	Pass
5	11792.912	53.93	0.94	74.0	20.07	Peak	16.00	150	Horizontal	Pass
5**	11792.912	43.44	0.94	54.0	10.56	AV	16.00	150	Horizontal	Pass
6	15832.013	55.82	1.48	74.0	18.18	Peak	341.00	100	Horizontal	Pass
6**	15832.013	46.18	1.48	54.0	7.82	AV	341.00	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	1471.200	38.88	-17.48	74.0	35.12	Peak	360.00	200	Vertical	Pass
1**	1471.200	29.63	-17.48	54.0	24.37	AV	360.00	200	Vertical	Pass
2	4361.600	50.17	-4.36	74.0	23.83	Peak	18.00	100	Vertical	Pass
2**	4361.600	40.36	-4.36	54.0	13.64	AV	18.00	100	Vertical	Pass
3	5318.200	105.08	-2.63	--	--	Peak	194.00	100	Vertical	N/A
3**	5318.200	98.32	-2.63	--	--	AV	194.00	100	Vertical	N/A
4	7342.125	50.18	-3.42	74.0	23.82	Peak	225.00	100	Vertical	Pass
4**	7342.125	41.00	-3.42	54.0	13.00	AV	225.00	100	Vertical	Pass
5	10641.475	52.12	-0.88	74.0	21.88	Peak	138.00	150	Vertical	Pass
5**	10641.475	47.91	-0.88	54.0	6.09	AV	138.00	150	Vertical	Pass
6	16098.450	56.02	1.24	74.0	17.98	Peak	360.00	400	Vertical	Pass
6**	16098.450	47.16	1.24	54.0	6.84	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.600	38.78	-17.76	74.0	35.22	Peak	249.00	100	Horizontal	Pass
1**	1596.600	29.77	-17.76	54.0	24.23	AV	249.00	100	Horizontal	Pass
2	4381.200	50.17	-4.57	74.0	23.83	Peak	286.00	400	Horizontal	Pass
2**	4381.200	40.83	-4.57	54.0	13.17	AV	286.00	400	Horizontal	Pass
3	5268.400	105.39	-2.86	--	--	Peak	200.00	100	Horizontal	N/A
3**	5268.400	98.36	-2.86	--	--	AV	200.00	100	Horizontal	N/A
4	7336.663	49.98	-3.28	74.0	24.02	Peak	228.00	400	Horizontal	Pass
4**	7336.663	41.69	-3.28	54.0	12.31	AV	228.00	400	Horizontal	Pass
5	12332.262	53.75	1.38	74.0	20.25	Peak	15.00	200	Horizontal	Pass
5**	12332.262	45.43	1.38	54.0	8.57	AV	15.00	200	Horizontal	Pass
6	15818.362	56.11	1.94	74.0	17.89	Peak	9.00	200	Horizontal	Pass
6**	15818.362	47.29	1.94	54.0	6.71	AV	9.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.600	38.62	-17.45	74.0	35.38	Peak	236.00	300	Vertical	Pass
1**	1577.600	28.61	-17.45	54.0	25.39	AV	236.00	300	Vertical	Pass
2	4327.400	49.30	-4.39	74.0	24.70	Peak	55.00	400	Vertical	Pass
2**	4327.400	40.84	-4.39	54.0	13.16	AV	55.00	400	Vertical	Pass
3	5264.800	103.28	-2.77	--	--	Peak	198.00	200	Vertical	N/A
3**	5264.800	93.95	-2.77	--	--	AV	198.00	200	Vertical	N/A
4	7336.663	50.30	-3.28	74.0	23.70	Peak	332.00	400	Vertical	Pass
4**	7336.663	41.22	-3.28	54.0	12.78	AV	332.00	400	Vertical	Pass
5	12351.813	53.65	1.20	74.0	20.35	Peak	108.00	100	Vertical	Pass
5**	12351.813	44.43	1.20	54.0	9.57	AV	108.00	100	Vertical	Pass
6	15800.513	56.59	2.33	74.0	17.41	Peak	70.00	100	Vertical	Pass
6**	15800.513	46.77	2.33	54.0	7.23	AV	70.00	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	1446.100	38.49	-17.21	74.0	35.51	Peak	4.00	200	Horizontal	Pass
1**	1446.100	28.98	-17.21	54.0	25.02	AV	4.00	200	Horizontal	Pass
2	4389.800	50.84	-4.80	74.0	23.16	Peak	19.00	100	Horizontal	Pass
2**	4389.800	40.93	-4.80	54.0	13.07	AV	19.00	100	Horizontal	Pass
3	5312.800	106.17	-2.71	--	--	Peak	198.00	150	Horizontal	N/A
3**	5312.800	99.52	-2.71	--	--	AV	198.00	150	Horizontal	N/A
4	7684.250	50.08	-2.32	74.0	23.92	Peak	54.00	300	Horizontal	Pass
4**	7684.250	40.78	-2.32	54.0	13.22	AV	54.00	300	Horizontal	Pass
5	12606.250	53.28	1.91	74.0	20.72	Peak	189.00	200	Horizontal	Pass
5**	12606.250	43.75	1.91	54.0	10.25	AV	189.00	200	Horizontal	Pass
6	15790.537	56.49	2.03	74.0	17.51	Peak	230.00	400	Horizontal	Pass
6**	15790.537	47.19	2.03	54.0	6.81	AV	230.00	400	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	1577.800	38.23	-17.45	74.0	35.77	Peak	202.00	100	Vertical	Pass
1**	1577.800	28.82	-17.45	54.0	25.18	AV	202.00	100	Vertical	Pass
2	4256.000	49.79	-5.13	74.0	24.21	Peak	168.00	400	Vertical	Pass
2**	4256.000	39.80	-5.13	54.0	14.20	AV	168.00	400	Vertical	Pass
3	5313.000	102.24	-2.71	--	--	Peak	192.00	200	Vertical	N/A
3**	5313.000	95.04	-2.71	--	--	AV	192.00	200	Vertical	N/A
4	7347.875	50.13	-3.18	74.0	23.87	Peak	34.00	400	Vertical	Pass
4**	7347.875	42.14	-3.18	54.0	11.86	AV	34.00	400	Vertical	Pass
5	12280.513	53.40	1.80	74.0	20.60	Peak	53.00	200	Vertical	Pass
5**	12280.513	44.60	1.80	54.0	9.40	AV	53.00	200	Vertical	Pass
6	16060.387	56.09	0.96	74.0	17.91	Peak	340.00	100	Vertical	Pass
6**	16060.387	46.20	0.96	54.0	7.80	AV	340.00	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	1612.900	38.70	-17.70	74.0	35.30	Peak	168.00	100	Horizontal	Pass
1**	1612.900	29.29	-17.70	54.0	24.71	AV	168.00	100	Horizontal	Pass
2	4387.000	49.68	-4.68	74.0	24.32	Peak	117.00	300	Horizontal	Pass
2**	4387.000	41.25	-4.68	54.0	12.75	AV	117.00	300	Horizontal	Pass
3	5296.800	101.70	-3.28	--	--	Peak	200.00	100	Horizontal	N/A
3**	5296.800	93.74	-3.28	--	--	AV	200.00	100	Horizontal	N/A
4	7660.962	49.89	-2.30	74.0	24.11	Peak	321.00	300	Horizontal	Pass
4**	7660.962	40.72	-2.30	54.0	13.28	AV	321.00	300	Horizontal	Pass
5	12434.037	53.79	1.67	74.0	20.21	Peak	357.00	150	Horizontal	Pass
5**	12434.037	44.30	1.67	54.0	9.70	AV	357.00	150	Horizontal	Pass
6	16045.425	55.82	0.74	74.0	18.18	Peak	100.00	400	Horizontal	Pass
6**	16045.425	46.66	0.74	54.0	7.34	AV	100.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1619.400	38.27	-17.60	74.0	35.73	Peak	40.00	100	Vertical	Pass
1**	1619.400	29.06	-17.60	54.0	24.94	AV	40.00	100	Vertical	Pass
2	4386.000	50.81	-4.68	74.0	23.19	Peak	305.00	400	Vertical	Pass
2**	4386.000	41.32	-4.68	54.0	12.68	AV	305.00	400	Vertical	Pass
3	5285.800	98.85	-3.15	--	--	Peak	174.00	100	Vertical	N/A
3**	5285.800	92.11	-3.15	--	--	AV	174.00	100	Vertical	N/A
4	7600.875	49.61	-3.24	74.0	24.39	Peak	35.00	100	Vertical	Pass
4**	7600.875	39.71	-3.24	54.0	14.29	AV	35.00	100	Vertical	Pass
5	12324.787	53.68	1.42	74.0	20.32	Peak	166.00	200	Vertical	Pass
5**	12324.787	44.60	1.42	54.0	9.40	AV	166.00	200	Vertical	Pass
6	15516.750	56.37	1.39	74.0	17.63	Peak	40.00	300	Vertical	Pass
6**	15516.750	46.29	1.39	54.0	7.71	AV	40.00	300	Vertical	Pass

11x20 (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	1447.800	38.31	-17.30	74.0	35.69	Peak	360.00	100	Horizontal	Pass
1**	1447.800	29.70	-17.30	54.0	24.30	AV	360.00	100	Horizontal	Pass
2	4355.000	49.90	-3.87	74.0	24.10	Peak	301.00	300	Horizontal	Pass
2**	4355.000	41.06	-3.87	54.0	12.94	AV	301.00	300	Horizontal	Pass
3	5259.200	110.11	-2.41	--	--	Peak	219.00	200	Horizontal	N/A
3**	5259.200	101.35	-2.41	--	--	AV	219.00	200	Horizontal	N/A
4	7395.600	49.82	-3.78	74.0	24.18	Peak	279.00	100	Horizontal	Pass
4**	7395.600	41.01	-3.78	54.0	12.99	AV	279.00	100	Horizontal	Pass
5	12094.213	53.93	0.51	74.0	20.07	Peak	53.00	150	Horizontal	Pass
5**	12094.213	43.56	0.51	54.0	10.44	AV	53.00	150	Horizontal	Pass
6	15820.463	56.05	1.85	74.0	17.95	Peak	298.00	400	Horizontal	Pass
6**	15820.463	46.58	1.85	54.0	7.42	AV	298.00	400	Horizontal	Pass

11x20 (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	1438.200	38.62	-17.48	74.0	35.38	Peak	88.00	400	Vertical	Pass
1**	1438.200	29.24	-17.48	54.0	24.76	AV	88.00	400	Vertical	Pass
2	4355.600	49.83	-3.91	74.0	24.17	Peak	16.00	100	Vertical	Pass
2**	4355.600	40.79	-3.91	54.0	13.21	AV	16.00	100	Vertical	Pass
3	5262.800	106.78	-2.75	--	--	Peak	201.00	150	Vertical	N/A
3**	5262.800	98.13	-2.75	--	--	AV	201.00	150	Vertical	N/A
4	7355.638	50.28	-3.49	74.0	23.72	Peak	0.00	400	Vertical	Pass
4**	7355.638	40.67	-3.49	54.0	13.33	AV	0.00	400	Vertical	Pass
5	10524.174	55.71	-0.74	68.2	12.49	Peak	147.00	150	Vertical	Pass
5**	10524.174	46.45	-0.74	--	--	AV	147.00	150	Vertical	N/A
6	15629.362	55.89	1.70	74.0	18.11	Peak	0.00	400	Vertical	Pass
6**	15629.362	46.45	1.70	54.0	7.55	AV	0.00	400	Vertical	Pass

11x20 (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	1597.200	38.30	-17.81	74.0	35.70	Peak	248.00	200	Horizontal	Pass
1**	1597.200	29.47	-17.81	54.0	24.53	AV	248.00	200	Horizontal	Pass
2	4158.000	49.88	-5.10	74.0	24.12	Peak	289.00	400	Horizontal	Pass
2**	4158.000	39.32	-5.10	54.0	14.68	AV	289.00	400	Horizontal	Pass
3	5301.200	109.63	-3.07	--	--	Peak	204.00	200	Horizontal	N/A
3**	5301.200	102.52	-3.07	--	--	AV	204.00	200	Horizontal	N/A
4	7312.513	50.83	-2.77	74.0	23.17	Peak	109.00	400	Horizontal	Pass
4**	7312.513	40.64	-2.77	54.0	13.36	AV	109.00	400	Horizontal	Pass
5	11922.000	53.62	1.50	74.0	20.38	Peak	229.00	200	Horizontal	Pass
5**	11922.000	44.10	1.50	54.0	9.90	AV	229.00	200	Horizontal	Pass
6	16059.862	56.39	0.94	74.0	17.61	Peak	235.00	200	Horizontal	Pass
6**	16059.862	46.77	0.94	54.0	7.23	AV	235.00	200	Horizontal	Pass

11x20 (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	1522.900	38.41	-17.36	74.0	35.59	Peak	131.00	200	Vertical	Pass
1**	1522.900	29.15	-17.36	54.0	24.85	AV	131.00	200	Vertical	Pass
2	4367.400	50.18	-4.27	74.0	23.82	Peak	254.00	400	Vertical	Pass
2**	4367.400	40.91	-4.27	54.0	13.09	AV	254.00	400	Vertical	Pass
3	5304.800	107.23	-2.87	--	--	Peak	193.00	100	Vertical	N/A
3**	5304.800	97.66	-2.87	--	--	AV	193.00	100	Vertical	N/A
4	7686.550	50.39	-2.22	74.0	23.61	Peak	71.00	200	Vertical	Pass
4**	7686.550	40.77	-2.22	54.0	13.23	AV	71.00	200	Vertical	Pass
5	10596.338	53.03	-1.53	68.2	15.17	Peak	182.00	150	Vertical	Pass
5**	10596.338	48.03	-1.53	--	--	AV	182.00	150	Vertical	N/A
6	15854.063	55.97	1.22	74.0	18.03	Peak	320.00	100	Vertical	Pass
6**	15854.063	46.78	1.22	54.0	7.22	AV	320.00	100	Vertical	Pass

11x20 (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	1513.800	38.20	-17.65	74.0	35.80	Peak	360.00	200	Horizontal	Pass
1**	1513.800	29.37	-17.65	54.0	24.63	AV	360.00	200	Horizontal	Pass
2	4276.400	50.26	-4.44	74.0	23.74	Peak	0.00	100	Horizontal	Pass
2**	4276.400	40.14	-4.44	54.0	13.86	AV	0.00	100	Horizontal	Pass
3	5313.600	110.26	-2.69	--	--	Peak	195.00	150	Horizontal	N/A
3**	5313.600	99.31	-2.69	--	--	AV	195.00	150	Horizontal	N/A
4	7347.588	50.20	-3.22	74.0	23.80	Peak	70.00	400	Horizontal	Pass
4**	7347.588	41.23	-3.22	54.0	12.77	AV	70.00	400	Horizontal	Pass
5	12321.050	53.36	1.42	74.0	20.64	Peak	33.00	200	Horizontal	Pass
5**	12321.050	44.52	1.42	54.0	9.48	AV	33.00	200	Horizontal	Pass
6	15487.350	56.11	0.92	74.0	17.89	Peak	195.00	300	Horizontal	Pass
6**	15487.350	46.47	0.92	54.0	7.53	AV	195.00	300	Horizontal	Pass

11x20 (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	1575.400	38.81	-17.55	74.0	35.19	Peak	343.00	400	Vertical	Pass
1**	1575.400	28.70	-17.55	54.0	25.30	AV	343.00	400	Vertical	Pass
2	4380.400	50.59	-4.53	74.0	23.41	Peak	301.00	400	Vertical	Pass
2**	4380.400	41.55	-4.53	54.0	12.45	AV	301.00	400	Vertical	Pass
3	5318.600	107.33	-2.66	--	--	Peak	183.00	200	Vertical	N/A
3**	5318.600	97.69	-2.66	--	--	AV	183.00	200	Vertical	N/A
4	7345.575	51.18	-3.36	74.0	22.82	Peak	279.00	400	Vertical	Pass
4**	7345.575	41.85	-3.36	54.0	12.15	AV	279.00	400	Vertical	Pass
5	10638.888	51.39	-0.92	74.0	22.61	Peak	145.00	150	Vertical	Pass
5**	10638.888	47.58	-0.92	54.0	6.42	AV	145.00	150	Vertical	Pass
6	15812.062	56.13	2.12	74.0	17.87	Peak	195.00	200	Vertical	Pass
6**	15812.062	47.05	2.12	54.0	6.95	AV	195.00	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	1479.300	39.11	-17.57	74.0	34.89	Peak	160.00	100	Horizontal	Pass
1**	1479.300	28.64	-17.57	54.0	25.36	AV	160.00	100	Horizontal	Pass
2	4397.200	50.39	-4.86	74.0	23.61	Peak	351.00	400	Horizontal	Pass
2**	4397.200	40.93	-4.86	54.0	13.07	AV	351.00	400	Horizontal	Pass
3	5273.800	107.15	-2.73	--	--	Peak	185.00	100	Horizontal	N/A
3**	5273.800	98.33	-2.73	--	--	AV	185.00	100	Horizontal	N/A
4	7345.288	50.14	-3.34	74.0	23.86	Peak	90.00	300	Horizontal	Pass
4**	7345.288	41.17	-3.34	54.0	12.83	AV	90.00	300	Horizontal	Pass
5	12666.625	53.59	1.00	74.0	20.41	Peak	203.00	150	Horizontal	Pass
5**	12666.625	43.27	1.00	54.0	10.73	AV	203.00	150	Horizontal	Pass
6	15658.237	56.38	1.24	74.0	17.62	Peak	167.00	200	Horizontal	Pass
6**	15658.237	46.93	1.24	54.0	7.07	AV	167.00	200	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	1448.200	38.55	-17.32	74.0	35.45	Peak	177.00	100	Vertical	Pass
1**	1448.200	29.14	-17.32	54.0	24.86	AV	177.00	100	Vertical	Pass
2	4274.000	49.88	-4.39	74.0	24.12	Peak	193.00	400	Vertical	Pass
2**	4274.000	40.65	-4.39	54.0	13.35	AV	193.00	400	Vertical	Pass
3	5271.000	104.82	-2.75	--	--	Peak	181.00	200	Vertical	N/A
3**	5271.000	97.36	-2.75	--	--	AV	181.00	200	Vertical	N/A
4	7396.463	49.72	-3.86	74.0	24.28	Peak	218.00	200	Vertical	Pass
4**	7396.463	41.04	-3.86	54.0	12.96	AV	218.00	200	Vertical	Pass
5	12318.463	54.07	1.42	74.0	19.93	Peak	218.00	200	Vertical	Pass
5**	12318.463	44.95	1.42	54.0	9.05	AV	218.00	200	Vertical	Pass
6	15663.750	56.39	1.32	74.0	17.61	Peak	57.00	100	Vertical	Pass
6**	15663.750	46.45	1.32	54.0	7.55	AV	57.00	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	1524.900	39.05	-17.38	74.0	34.95	Peak	147.00	300	Horizontal	Pass
1**	1524.900	28.96	-17.38	54.0	25.04	AV	147.00	300	Horizontal	Pass
2	4177.200	49.92	-5.25	74.0	24.08	Peak	118.00	100	Horizontal	Pass
2**	4177.200	40.55	-5.25	54.0	13.45	AV	118.00	100	Horizontal	Pass
3	5303.600	106.05	-2.95	--	--	Peak	204.00	200	Horizontal	N/A
3**	5303.600	97.54	-2.95	--	--	AV	204.00	200	Horizontal	N/A
4	7387.837	49.89	-3.75	74.0	24.11	Peak	145.00	200	Horizontal	Pass
4**	7387.837	40.53	-3.75	54.0	13.47	AV	145.00	200	Horizontal	Pass
5	12613.724	53.27	1.88	74.0	20.73	Peak	202.00	150	Horizontal	Pass
5**	12613.724	44.10	1.88	54.0	9.90	AV	202.00	150	Horizontal	Pass
6	15492.600	56.51	1.00	74.0	17.49	Peak	225.00	100	Horizontal	Pass
6**	15492.600	47.42	1.00	54.0	6.58	AV	225.00	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	1617.700	38.33	-17.72	74.0	35.67	Peak	95.00	100	Vertical	Pass
1**	1617.700	28.25	-17.72	54.0	25.75	AV	95.00	100	Vertical	Pass
2	4018.800	50.11	-4.79	74.0	23.89	Peak	92.00	200	Vertical	Pass
2**	4018.800	40.32	-4.79	54.0	13.68	AV	92.00	200	Vertical	Pass
3	5312.800	102.73	-2.71	--	--	Peak	167.00	150	Vertical	N/A
3**	5312.800	94.74	-2.71	--	--	AV	167.00	150	Vertical	N/A
4	7343.275	50.13	-3.33	74.0	23.87	Peak	360.00	100	Vertical	Pass
4**	7343.275	41.59	-3.33	54.0	12.41	AV	360.00	100	Vertical	Pass
5	11678.200	53.54	0.20	74.0	20.46	Peak	36.00	150	Vertical	Pass
5**	11678.200	43.28	0.20	54.0	10.72	AV	36.00	150	Vertical	Pass
6	16140.713	56.16	1.02	74.0	17.84	Peak	90.00	100	Vertical	Pass
6**	16140.713	46.48	1.02	54.0	7.52	AV	90.00	100	Vertical	Pass

11x80 (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	1527.200	38.23	-17.44	74.0	35.77	Peak	65.00	200	Horizontal	Pass
1**	1527.200	29.08	-17.44	54.0	24.92	AV	65.00	200	Horizontal	Pass
2	4375.400	49.78	-4.77	74.0	24.22	Peak	327.00	300	Horizontal	Pass
2**	4375.400	40.48	-4.77	54.0	13.52	AV	327.00	300	Horizontal	Pass
3	5284.800	102.62	-3.05	--	--	Peak	105.00	150	Horizontal	N/A
3**	5284.800	94.67	-3.05	--	--	AV	105.00	150	Horizontal	N/A
4	7358.800	50.08	-3.83	74.0	23.92	Peak	170.00	100	Horizontal	Pass
4**	7358.800	40.56	-3.83	54.0	13.44	AV	170.00	100	Horizontal	Pass
5	10939.612	53.57	-0.06	74.0	20.43	Peak	360.00	100	Horizontal	Pass
5**	10939.612	43.48	-0.06	54.0	10.52	AV	360.00	100	Horizontal	Pass
6	15844.875	56.74	1.37	74.0	17.26	Peak	234.00	100	Horizontal	Pass
6**	15844.875	47.05	1.37	54.0	6.95	AV	234.00	100	Horizontal	Pass

11x80 (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	1623.100	38.49	-17.59	74.0	35.51	Peak	340.00	300	Vertical	Pass
1**	1623.100	28.99	-17.59	54.0	25.01	AV	340.00	300	Vertical	Pass
2	4351.800	50.15	-3.61	74.0	23.85	Peak	66.00	400	Vertical	Pass
2**	4351.800	41.65	-3.61	54.0	12.35	AV	66.00	400	Vertical	Pass
3	5285.400	98.93	-3.10	--	--	Peak	189.00	200	Vertical	N/A
3**	5285.400	90.82	-3.10	--	--	AV	189.00	200	Vertical	N/A
4	7352.475	50.32	-3.56	74.0	23.68	Peak	57.00	200	Vertical	Pass
4**	7352.475	40.68	-3.56	54.0	13.32	AV	57.00	200	Vertical	Pass
5	12317.025	53.69	1.41	74.0	20.31	Peak	249.00	150	Vertical	Pass
5**	12317.025	44.09	1.41	54.0	9.91	AV	249.00	150	Vertical	Pass
6	16166.438	56.32	1.07	74.0	17.68	Peak	317.00	400	Vertical	Pass
6**	16166.438	46.28	1.07	54.0	7.72	AV	317.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.200	39.71	-17.72	74.0	34.29	Peak	130.00	300	Horizontal	Pass
1**	1594.200	29.02	-17.72	54.0	24.98	AV	130.00	300	Horizontal	Pass
2	4371.200	49.90	-4.16	74.0	24.10	Peak	19.00	200	Horizontal	Pass
2**	4371.200	40.97	-4.16	54.0	13.03	AV	19.00	200	Horizontal	Pass
3	5498.200	109.56	-2.22	--	--	Peak	223.00	200	Horizontal	N/A
3**	5498.200	102.05	-2.22	--	--	AV	223.00	200	Horizontal	N/A
4	7342.987	50.09	-3.35	74.0	23.91	Peak	90.00	300	Horizontal	Pass
4**	7342.987	41.55	-3.35	54.0	12.45	AV	90.00	300	Horizontal	Pass
5	12077.825	53.81	0.62	74.0	20.19	Peak	110.00	150	Horizontal	Pass
5**	12077.825	43.26	0.62	54.0	10.74	AV	110.00	150	Horizontal	Pass
6	15615.713	56.05	1.51	74.0	17.95	Peak	79.00	400	Horizontal	Pass
6**	15615.713	46.76	1.51	54.0	7.24	AV	79.00	400	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	1445.800	38.71	-17.20	74.0	35.29	Peak	62.00	300	Vertical	Pass
1**	1445.800	29.59	-17.20	54.0	24.41	AV	62.00	300	Vertical	Pass
2	4282.400	50.44	-4.95	74.0	23.56	Peak	77.00	200	Vertical	Pass
2**	4282.400	40.34	-4.95	54.0	13.66	AV	77.00	200	Vertical	Pass
3	5504.400	105.87	-2.37	--	--	Peak	196.00	200	Vertical	N/A
3**	5504.400	96.78	-2.37	--	--	AV	196.00	200	Vertical	N/A
4	7648.025	50.05	-2.79	74.0	23.95	Peak	334.00	300	Vertical	Pass
4**	7648.025	40.27	-2.79	54.0	13.73	AV	334.00	300	Vertical	Pass
5	12317.887	53.45	1.42	74.0	20.55	Peak	15.00	150	Vertical	Pass
5**	12317.887	44.61	1.42	54.0	9.39	AV	15.00	150	Vertical	Pass
6	15800.250	56.49	2.33	74.0	17.51	Peak	104.00	300	Vertical	Pass
6**	15800.250	47.27	2.33	54.0	6.73	AV	104.00	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	1614.900	38.28	-17.78	74.0	35.72	Peak	38.00	200	Horizontal	Pass
1**	1614.900	29.43	-17.78	54.0	24.57	AV	38.00	200	Horizontal	Pass
2	4396.200	50.42	-4.80	74.0	23.58	Peak	225.00	300	Horizontal	Pass
2**	4396.200	41.30	-4.80	54.0	12.70	AV	225.00	300	Horizontal	Pass
3	5582.600	109.57	-1.92	--	--	Peak	0.00	150	Horizontal	N/A
3**	5582.600	102.63	-1.92	--	--	AV	0.00	150	Horizontal	N/A
4	7576.437	50.11	-2.99	74.0	23.89	Peak	129.00	200	Horizontal	Pass
4**	7576.437	39.88	-2.99	54.0	14.12	AV	129.00	200	Horizontal	Pass
5	12289.138	53.45	1.68	74.0	20.55	Peak	334.00	200	Horizontal	Pass
5**	12289.138	44.67	1.68	54.0	9.33	AV	334.00	200	Horizontal	Pass
6	15499.425	56.58	1.15	74.0	17.42	Peak	11.00	400	Horizontal	Pass
6**	15499.425	47.34	1.15	54.0	6.66	AV	11.00	400	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	1538.400	38.68	-17.35	74.0	35.32	Peak	57.00	200	Vertical	Pass
1**	1538.400	28.81	-17.35	54.0	25.19	AV	57.00	200	Vertical	Pass
2	4191.400	49.97	-4.74	74.0	24.03	Peak	317.00	300	Vertical	Pass
2**	4191.400	39.89	-4.74	54.0	14.11	AV	317.00	300	Vertical	Pass
3	5581.400	106.71	-1.87	--	--	Peak	190.00	100	Vertical	N/A
3**	5581.400	99.55	-1.87	--	--	AV	190.00	100	Vertical	N/A
4	7337.812	51.16	-3.33	74.0	22.84	Peak	274.00	200	Vertical	Pass
4**	7337.812	41.03	-3.33	54.0	12.97	AV	274.00	200	Vertical	Pass
5	12417.937	53.61	1.40	74.0	20.39	Peak	306.00	200	Vertical	Pass
5**	12417.937	43.76	1.40	54.0	10.24	AV	306.00	200	Vertical	Pass
6	16095.037	56.44	1.32	74.0	17.56	Peak	210.00	100	Vertical	Pass
6**	16095.037	46.92	1.32	54.0	7.08	AV	210.00	100	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	1470.600	38.54	-17.43	74.0	35.46	Peak	238.00	100	Horizontal	Pass
1**	1470.600	29.14	-17.43	54.0	24.86	AV	238.00	100	Horizontal	Pass
2	4285.000	50.06	-4.97	74.0	23.94	Peak	0.00	100	Horizontal	Pass
2**	4285.000	39.39	-4.97	54.0	14.61	AV	0.00	100	Horizontal	Pass
3	5702.400	109.19	-1.44	--	--	Peak	19.00	200	Horizontal	N/A
3**	5702.400	101.46	-1.44	--	--	AV	19.00	200	Horizontal	N/A
4	7702.650	49.62	-2.11	74.0	24.38	Peak	276.00	300	Horizontal	Pass
4**	7702.650	40.07	-2.11	54.0	13.93	AV	276.00	300	Horizontal	Pass
5	12630.400	53.45	1.42	74.0	20.55	Peak	186.00	200	Horizontal	Pass
5**	12630.400	43.39	1.42	54.0	10.61	AV	186.00	200	Horizontal	Pass
6	15834.375	56.03	1.46	74.0	17.97	Peak	331.00	200	Horizontal	Pass
6**	15834.375	47.57	1.46	54.0	6.43	AV	331.00	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	1448.900	38.82	-17.37	74.0	35.18	Peak	219.00	300	Vertical	Pass
1**	1448.900	29.08	-17.37	54.0	24.92	AV	219.00	300	Vertical	Pass
2	4378.600	49.64	-4.55	74.0	24.36	Peak	217.00	400	Vertical	Pass
2**	4378.600	40.72	-4.55	54.0	13.28	AV	217.00	400	Vertical	Pass
3	5699.400	107.00	-1.47	--	--	Peak	195.00	100	Vertical	N/A
3**	5699.400	100.47	-1.47	--	--	AV	195.00	100	Vertical	N/A
4	7336.950	50.35	-3.29	74.0	23.65	Peak	45.00	400	Vertical	Pass
4**	7336.950	41.97	-3.29	54.0	12.03	AV	45.00	400	Vertical	Pass
5	12322.775	53.10	1.42	74.0	20.90	Peak	341.00	150	Vertical	Pass
5**	12322.775	45.10	1.42	54.0	8.90	AV	341.00	150	Vertical	Pass
6	15875.849	55.06	0.37	74.0	18.94	Peak	327.00	100	Vertical	Pass
6**	15875.849	45.32	0.37	54.0	8.68	AV	327.00	100	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	1591.500	38.38	-17.77	74.0	35.62	Peak	73.00	200	Horizontal	Pass
1**	1591.500	28.75	-17.77	54.0	25.25	AV	73.00	200	Horizontal	Pass
2	4257.800	50.24	-5.11	74.0	23.76	Peak	87.00	300	Horizontal	Pass
2**	4257.800	39.61	-5.11	54.0	14.39	AV	87.00	300	Horizontal	Pass
3	5501.000	108.95	-2.33	--	--	Peak	232.00	100	Horizontal	N/A
3**	5501.000	100.94	-2.33	--	--	AV	232.00	100	Horizontal	N/A
4	7291.237	50.72	-3.13	74.0	23.28	Peak	53.00	300	Horizontal	Pass
4**	7291.237	39.92	-3.13	54.0	14.08	AV	53.00	300	Horizontal	Pass
5	11925.737	53.48	1.52	74.0	20.52	Peak	278.00	200	Horizontal	Pass
5**	11925.737	43.50	1.52	54.0	10.50	AV	278.00	200	Horizontal	Pass
6	15481.575	55.80	0.93	74.0	18.20	Peak	299.00	300	Horizontal	Pass
6**	15481.575	45.55	0.93	54.0	8.45	AV	299.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.700	38.92	-17.36	74.0	35.08	Peak	312.00	300	Vertical	Pass
1**	1524.700	29.10	-17.36	54.0	24.90	AV	312.00	300	Vertical	Pass
2	4038.600	50.10	-4.87	74.0	23.90	Peak	277.00	200	Vertical	Pass
2**	4038.600	38.79	-4.87	54.0	15.21	AV	277.00	200	Vertical	Pass
3	5497.600	106.69	-2.19	--	--	Peak	188.00	100	Vertical	N/A
3**	5497.600	98.08	-2.19	--	--	AV	188.00	100	Vertical	N/A
4	7355.638	50.22	-3.49	74.0	23.78	Peak	106.00	300	Vertical	Pass
4**	7355.638	40.38	-3.49	54.0	13.62	AV	106.00	300	Vertical	Pass
5	12320.187	53.35	1.43	74.0	20.65	Peak	87.00	200	Vertical	Pass
5**	12320.187	43.96	1.43	54.0	10.04	AV	87.00	200	Vertical	Pass
6	15842.513	55.62	1.41	74.0	18.38	Peak	169.00	400	Vertical	Pass
6**	15842.513	46.81	1.41	54.0	7.19	AV	169.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.800	38.50	-17.45	74.0	35.50	Peak	230.00	400	Horizontal	Pass
1**	1502.800	29.10	-17.45	54.0	24.90	AV	230.00	400	Horizontal	Pass
2	4233.200	49.75	-4.71	74.0	24.25	Peak	350.00	200	Horizontal	Pass
2**	4233.200	39.91	-4.71	54.0	14.09	AV	350.00	200	Horizontal	Pass
3	5581.400	108.79	-1.87	--	--	Peak	7.00	100	Horizontal	N/A
3**	5581.400	101.70	-1.87	--	--	AV	7.00	100	Horizontal	N/A
4	7394.737	50.34	-3.74	74.0	23.66	Peak	258.00	400	Horizontal	Pass
4**	7394.737	40.22	-3.74	54.0	13.78	AV	258.00	400	Horizontal	Pass
5	12431.162	53.36	1.59	74.0	20.64	Peak	155.00	150	Horizontal	Pass
5**	12431.162	43.73	1.59	54.0	10.27	AV	155.00	150	Horizontal	Pass
6	15827.550	55.32	1.57	74.0	18.68	Peak	247.00	200	Horizontal	Pass
6**	15827.550	46.30	1.57	54.0	7.70	AV	247.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.400	38.83	-17.38	74.0	35.17	Peak	333.00	400	Vertical	Pass
1**	1540.400	29.37	-17.38	54.0	24.63	AV	333.00	400	Vertical	Pass
2	4258.600	49.14	-5.09	74.0	24.86	Peak	51.00	400	Vertical	Pass
2**	4258.600	39.66	-5.09	54.0	14.34	AV	51.00	400	Vertical	Pass
3	5577.800	106.73	-1.96	--	--	Peak	203.00	150	Vertical	N/A
3**	5577.800	99.34	-1.96	--	--	AV	203.00	150	Vertical	N/A
4	7349.313	50.15	-3.24	74.0	23.85	Peak	245.00	100	Vertical	Pass
4**	7349.313	40.50	-3.24	54.0	13.50	AV	245.00	100	Vertical	Pass
5	12310.125	53.11	1.37	74.0	20.89	Peak	29.00	150	Vertical	Pass
5**	12310.125	43.75	1.37	54.0	10.25	AV	29.00	150	Vertical	Pass
6	16022.325	55.89	0.59	74.0	18.11	Peak	200.00	100	Vertical	Pass
6**	16022.325	47.49	0.59	54.0	6.51	AV	200.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.400	38.49	-17.57	74.0	35.51	Peak	104.00	200	Horizontal	Pass
1**	1569.400	28.78	-17.57	54.0	25.22	AV	104.00	200	Horizontal	Pass
2	4366.000	49.42	-4.25	74.0	24.58	Peak	147.00	100	Horizontal	Pass
2**	4366.000	40.22	-4.25	54.0	13.78	AV	147.00	100	Horizontal	Pass
3	5698.800	108.23	-1.49	--	--	Peak	8.00	200	Horizontal	N/A
3**	5698.800	100.76	-1.49	--	--	AV	8.00	200	Horizontal	N/A
4	7500.537	49.36	-3.42	74.0	24.64	Peak	232.00	400	Horizontal	Pass
4**	7500.537	39.81	-3.42	54.0	14.19	AV	232.00	400	Horizontal	Pass
5	12315.300	53.30	1.40	74.0	20.70	Peak	159.00	100	Horizontal	Pass
5**	12315.300	44.05	1.40	54.0	9.95	AV	159.00	100	Horizontal	Pass
6	15797.363	56.71	2.25	74.0	17.29	Peak	340.00	100	Horizontal	Pass
6**	15797.363	47.54	2.25	54.0	6.46	AV	340.00	100	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	1560.700	38.55	-17.53	74.0	35.45	Peak	193.00	400	Vertical	Pass
1**	1560.700	28.78	-17.53	54.0	25.22	AV	193.00	400	Vertical	Pass
2	4357.800	49.30	-4.14	74.0	24.70	Peak	18.00	200	Vertical	Pass
2**	4357.800	40.44	-4.14	54.0	13.56	AV	18.00	200	Vertical	Pass
3	5702.600	106.31	-1.42	--	--	Peak	199.00	200	Vertical	N/A
3**	5702.600	99.66	-1.42	--	--	AV	199.00	200	Vertical	N/A
4	7682.525	50.00	-2.35	74.0	24.00	Peak	136.00	300	Vertical	Pass
4**	7682.525	40.49	-2.35	54.0	13.51	AV	136.00	300	Vertical	Pass
5	12384.874	53.29	1.52	74.0	20.71	Peak	171.00	150	Vertical	Pass
5**	12384.874	43.58	1.52	54.0	10.42	AV	171.00	150	Vertical	Pass
6	16084.275	55.85	1.54	74.0	18.15	Peak	237.00	400	Vertical	Pass
6**	16084.275	46.43	1.54	54.0	7.57	AV	237.00	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	1538.300	38.32	-17.34	74.0	35.68	Peak	11.00	100	Horizontal	Pass
1**	1538.300	29.14	-17.34	54.0	24.86	AV	11.00	100	Horizontal	Pass
2	4357.400	49.66	-4.09	74.0	24.34	Peak	360.00	400	Horizontal	Pass
2**	4357.400	40.99	-4.09	54.0	13.01	AV	360.00	400	Horizontal	Pass
3	5503.000	105.46	-2.36	--	--	Peak	224.00	150	Horizontal	N/A
3**	5503.000	98.10	-2.36	--	--	AV	224.00	150	Horizontal	N/A
4	7337.238	50.07	-3.30	74.0	23.93	Peak	10.00	300	Horizontal	Pass
4**	7337.238	40.76	-3.30	54.0	13.24	AV	10.00	300	Horizontal	Pass
5	12387.750	53.47	1.55	74.0	20.53	Peak	239.00	100	Horizontal	Pass
5**	12387.750	43.83	1.55	54.0	10.17	AV	239.00	100	Horizontal	Pass
6	15659.813	55.59	1.27	74.0	18.41	Peak	99.00	200	Horizontal	Pass
6**	15659.813	46.73	1.27	54.0	7.27	AV	99.00	200	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	1449.700	38.95	-17.42	74.0	35.05	Peak	50.00	200	Vertical	Pass
1**	1449.700	29.29	-17.42	54.0	24.71	AV	50.00	200	Vertical	Pass
2	4372.400	49.29	-4.43	74.0	24.71	Peak	106.00	100	Vertical	Pass
2**	4372.400	40.19	-4.43	54.0	13.81	AV	106.00	100	Vertical	Pass
3	5507.600	103.13	-2.49	--	--	Peak	206.00	200	Vertical	N/A
3**	5507.600	94.97	-2.49	--	--	AV	206.00	200	Vertical	N/A
4	7688.275	50.46	-2.18	74.0	23.54	Peak	180.00	300	Vertical	Pass
4**	7688.275	40.23	-2.18	54.0	13.77	AV	180.00	300	Vertical	Pass
5	12317.312	53.29	1.41	74.0	20.71	Peak	180.00	200	Vertical	Pass
5**	12317.312	43.40	1.41	54.0	10.60	AV	180.00	200	Vertical	Pass
6	16076.137	56.51	1.56	74.0	17.49	Peak	76.00	100	Vertical	Pass
6**	16076.137	46.55	1.56	54.0	7.45	AV	76.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.200	39.03	-17.29	74.0	34.97	Peak	105.00	300	Horizontal	Pass
1**	1545.200	29.34	-17.29	54.0	24.66	AV	105.00	300	Horizontal	Pass
2	4357.600	50.54	-4.12	74.0	23.46	Peak	326.00	200	Horizontal	Pass
2**	4357.600	40.00	-4.12	54.0	14.00	AV	326.00	200	Horizontal	Pass
3	5591.200	105.94	-2.05	--	--	Peak	19.00	150	Horizontal	N/A
3**	5591.200	98.51	-2.05	--	--	AV	19.00	150	Horizontal	N/A
4	7348.163	49.67	-3.15	74.0	24.33	Peak	119.00	400	Horizontal	Pass
4**	7348.163	40.88	-3.15	54.0	13.12	AV	119.00	400	Horizontal	Pass
5	12382.576	53.25	1.49	74.0	20.75	Peak	346.00	150	Horizontal	Pass
5**	12382.576	44.15	1.49	54.0	9.85	AV	346.00	150	Horizontal	Pass
6	16074.563	56.22	1.52	74.0	17.78	Peak	117.00	200	Horizontal	Pass
6**	16074.563	46.29	1.52	54.0	7.71	AV	117.00	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	1504.400	38.67	-17.38	74.0	35.33	Peak	328.00	100	Vertical	Pass
1**	1504.400	28.58	-17.38	54.0	25.42	AV	328.00	100	Vertical	Pass
2	4375.800	49.74	-4.76	74.0	24.26	Peak	174.00	100	Vertical	Pass
2**	4375.800	39.79	-4.76	54.0	14.21	AV	174.00	100	Vertical	Pass
3	5585.000	103.44	-1.92	--	--	Peak	196.00	100	Vertical	N/A
3**	5585.000	96.04	-1.92	--	--	AV	196.00	100	Vertical	N/A
4	7345.575	49.72	-3.36	74.0	24.28	Peak	310.00	300	Vertical	Pass
4**	7345.575	40.84	-3.36	54.0	13.16	AV	310.00	300	Vertical	Pass
5	12259.812	53.00	1.07	74.0	21.00	Peak	328.00	200	Vertical	Pass
5**	12259.812	44.15	1.07	54.0	9.85	AV	328.00	200	Vertical	Pass
6	15806.550	56.06	2.24	74.0	17.94	Peak	16.00	100	Vertical	Pass
6**	15806.550	47.16	2.24	54.0	6.84	AV	16.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.700	38.32	-17.48	74.0	35.68	Peak	55.00	400	Horizontal	Pass
1**	1530.700	28.47	-17.48	54.0	25.53	AV	55.00	400	Horizontal	Pass
2	4062.000	49.70	-5.16	74.0	24.30	Peak	344.00	300	Horizontal	Pass
2**	4062.000	39.90	-5.16	54.0	14.10	AV	344.00	300	Horizontal	Pass
3	5662.800	106.85	-2.15	--	--	Peak	21.00	150	Horizontal	N/A
3**	5662.800	99.73	-2.15	--	--	AV	21.00	150	Horizontal	N/A
4	7340.112	49.54	-3.40	74.0	24.46	Peak	72.00	200	Horizontal	Pass
4**	7340.112	41.03	-3.40	54.0	12.97	AV	72.00	200	Horizontal	Pass
5	12615.737	53.54	1.86	74.0	20.46	Peak	181.00	200	Horizontal	Pass
5**	12615.737	43.70	1.86	54.0	10.30	AV	181.00	200	Horizontal	Pass
6	16076.662	55.67	1.57	74.0	18.33	Peak	206.00	400	Horizontal	Pass
6**	16076.662	46.52	1.57	54.0	7.48	AV	206.00	400	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	1541.800	38.69	-17.36	74.0	35.31	Peak	177.00	100	Vertical	Pass
1**	1541.800	29.14	-17.36	54.0	24.86	AV	177.00	100	Vertical	Pass
2	4357.200	49.66	-4.07	74.0	24.34	Peak	0.00	300	Vertical	Pass
2**	4357.200	40.49	-4.07	54.0	13.51	AV	0.00	300	Vertical	Pass
3	5666.200	103.58	-2.26	--	--	Peak	210.00	200	Vertical	N/A
3**	5666.200	95.86	-2.26	--	--	AV	210.00	200	Vertical	N/A
4	7359.663	49.68	-3.80	74.0	24.32	Peak	347.00	300	Vertical	Pass
4**	7359.663	40.64	-3.80	54.0	13.36	AV	347.00	300	Vertical	Pass
5	12246.300	54.99	1.00	74.0	19.01	Peak	0.00	150	Vertical	Pass
5**	12246.300	43.67	1.00	54.0	10.33	AV	0.00	150	Vertical	Pass
6	16028.625	56.23	0.70	74.0	17.77	Peak	313.00	200	Vertical	Pass
6**	16028.625	46.59	0.70	54.0	7.41	AV	313.00	200	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	1479.200	38.50	-17.57	74.0	35.50	Peak	30.00	400	Horizontal	Pass
1**	1479.200	29.79	-17.57	54.0	24.21	AV	30.00	400	Horizontal	Pass
2	4372.000	49.25	-4.33	74.0	24.75	Peak	199.00	400	Horizontal	Pass
2**	4372.000	41.17	-4.33	54.0	12.83	AV	199.00	400	Horizontal	Pass
3	5498.800	109.00	-2.26	--	--	Peak	223.00	200	Horizontal	N/A
3**	5498.800	102.06	-2.26	--	--	AV	223.00	200	Horizontal	N/A
4	7397.613	49.64	-3.95	74.0	24.36	Peak	345.00	100	Horizontal	Pass
4**	7397.613	40.51	-3.95	54.0	13.49	AV	345.00	100	Horizontal	Pass
5	12281.662	53.29	1.79	74.0	20.71	Peak	267.00	200	Horizontal	Pass
5**	12281.662	44.20	1.79	54.0	9.80	AV	267.00	200	Horizontal	Pass
6	15846.974	55.44	1.35	74.0	18.56	Peak	147.00	100	Horizontal	Pass
6**	15846.974	46.11	1.35	54.0	7.89	AV	147.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.000	38.82	-17.61	74.0	35.18	Peak	140.00	300	Vertical	Pass
1**	1508.000	28.77	-17.61	54.0	25.23	AV	140.00	300	Vertical	Pass
2	4347.000	49.18	-3.99	74.0	24.82	Peak	112.00	200	Vertical	Pass
2**	4347.000	40.60	-3.99	54.0	13.40	AV	112.00	200	Vertical	Pass
3	5497.400	106.46	-2.18	--	--	Peak	209.00	100	Vertical	N/A
3**	5497.400	99.12	-2.18	--	--	AV	209.00	100	Vertical	N/A
4	7682.525	50.98	-2.35	74.0	23.02	Peak	345.00	300	Vertical	Pass
4**	7682.525	40.57	-2.35	54.0	13.43	AV	345.00	300	Vertical	Pass
5	12337.724	53.59	1.31	74.0	20.41	Peak	243.00	200	Vertical	Pass
5**	12337.724	44.12	1.31	54.0	9.88	AV	243.00	200	Vertical	Pass
6	15806.550	56.19	2.24	74.0	17.81	Peak	35.00	100	Vertical	Pass
6**	15806.550	47.11	2.24	54.0	6.89	AV	35.00	100	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	1594.800	38.17	-17.72	74.0	35.83	Peak	360.00	200	Horizontal	Pass
1**	1594.800	28.71	-17.72	54.0	25.29	AV	360.00	200	Horizontal	Pass
2	4391.400	49.55	-4.77	74.0	24.45	Peak	246.00	400	Horizontal	Pass
2**	4391.400	40.24	-4.77	54.0	13.76	AV	246.00	400	Horizontal	Pass
3	5578.800	108.96	-1.95	--	--	Peak	12.00	100	Horizontal	N/A
3**	5578.800	101.66	-1.95	--	--	AV	12.00	100	Horizontal	N/A
4	7338.675	49.09	-3.36	74.0	24.91	Peak	328.00	100	Horizontal	Pass
4**	7338.675	40.26	-3.36	54.0	13.74	AV	328.00	100	Horizontal	Pass
5	12282.526	53.49	1.79	74.0	20.51	Peak	175.00	150	Horizontal	Pass
5**	12282.526	44.63	1.79	54.0	9.37	AV	175.00	150	Horizontal	Pass
6	16104.487	56.00	1.00	74.0	18.00	Peak	318.00	100	Horizontal	Pass
6**	16104.487	45.85	1.00	54.0	8.15	AV	318.00	100	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	1447.400	38.95	-17.27	74.0	35.05	Peak	123.00	300	Vertical	Pass
1**	1447.400	28.68	-17.27	54.0	25.32	AV	123.00	300	Vertical	Pass
2	4369.800	49.52	-4.48	74.0	24.48	Peak	256.00	200	Vertical	Pass
2**	4369.800	40.77	-4.48	54.0	13.23	AV	256.00	200	Vertical	Pass
3	5582.400	106.48	-1.91	--	--	Peak	198.00	200	Vertical	N/A
3**	5582.400	98.52	-1.91	--	--	AV	198.00	200	Vertical	N/A
4	7348.738	50.23	-3.18	74.0	23.77	Peak	0.00	400	Vertical	Pass
4**	7348.738	40.70	-3.18	54.0	13.30	AV	0.00	400	Vertical	Pass
5	11221.937	53.04	-0.21	74.0	20.96	Peak	145.00	100	Vertical	Pass
5**	11221.937	42.56	-0.21	54.0	11.44	AV	145.00	100	Vertical	Pass
6	16038.600	55.91	0.79	74.0	18.09	Peak	360.00	300	Vertical	Pass
6**	16038.600	46.21	0.79	54.0	7.79	AV	360.00	300	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	1459.900	38.32	-17.60	74.0	35.68	Peak	70.00	400	Horizontal	Pass
1**	1459.900	29.20	-17.60	54.0	24.80	AV	70.00	400	Horizontal	Pass
2	4351.200	50.36	-3.65	74.0	23.64	Peak	357.00	400	Horizontal	Pass
2**	4351.200	40.36	-3.65	54.0	13.64	AV	357.00	400	Horizontal	Pass
3	5698.800	107.62	-1.49	--	--	Peak	21.00	200	Horizontal	N/A
3**	5698.800	100.27	-1.49	--	--	AV	21.00	200	Horizontal	N/A
4	7674.187	49.77	-2.37	74.0	24.23	Peak	0.00	300	Horizontal	Pass
4**	7674.187	40.65	-2.37	54.0	13.35	AV	0.00	300	Horizontal	Pass
5	12271.025	53.16	1.48	74.0	20.84	Peak	288.00	100	Horizontal	Pass
5**	12271.025	43.59	1.48	54.0	10.41	AV	288.00	100	Horizontal	Pass
6	16171.950	55.72	1.22	74.0	18.28	Peak	187.00	300	Horizontal	Pass
6**	16171.950	45.41	1.22	54.0	8.59	AV	187.00	300	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	1548.400	38.92	-17.47	74.0	35.08	Peak	243.00	200	Vertical	Pass
1**	1548.400	29.14	-17.47	54.0	24.86	AV	243.00	200	Vertical	Pass
2	4351.800	51.15	-3.61	74.0	22.85	Peak	286.00	100	Vertical	Pass
2**	4351.800	41.34	-3.61	54.0	12.66	AV	286.00	100	Vertical	Pass
3	5697.800	105.00	-1.52	--	--	Peak	203.00	150	Vertical	N/A
3**	5697.800	98.13	-1.52	--	--	AV	203.00	150	Vertical	N/A
4	7351.325	49.90	-3.45	74.0	24.10	Peak	360.00	200	Vertical	Pass
4**	7351.325	40.88	-3.45	54.0	13.12	AV	360.00	200	Vertical	Pass
5	11957.363	53.11	1.05	74.0	20.89	Peak	326.00	100	Vertical	Pass
5**	11957.363	43.12	1.05	54.0	10.88	AV	326.00	100	Vertical	Pass
6	15687.375	55.43	1.37	74.0	18.57	Peak	42.00	200	Vertical	Pass
6**	15687.375	46.63	1.37	54.0	7.37	AV	42.00	200	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	1519.300	38.32	-17.62	74.0	35.68	Peak	45.00	300	Horizontal	Pass
1**	1519.300	28.10	-17.62	54.0	25.90	AV	45.00	300	Horizontal	Pass
2	4182.200	50.09	-5.05	74.0	23.91	Peak	34.00	100	Horizontal	Pass
2**	4182.200	40.03	-5.05	54.0	13.97	AV	34.00	100	Horizontal	Pass
3	5506.200	104.12	-2.38	--	--	Peak	22.00	100	Horizontal	N/A
3**	5506.200	96.63	-2.38	--	--	AV	22.00	100	Horizontal	N/A
4	7303.888	50.32	-2.67	74.0	23.68	Peak	51.00	300	Horizontal	Pass
4**	7303.888	40.55	-2.67	54.0	13.45	AV	51.00	300	Horizontal	Pass
5	12603.375	53.02	1.91	74.0	20.98	Peak	71.00	100	Horizontal	Pass
5**	12603.375	43.39	1.91	54.0	10.61	AV	71.00	100	Horizontal	Pass
6	16191.112	55.67	1.58	74.0	18.33	Peak	189.00	300	Horizontal	Pass
6**	16191.112	45.44	1.58	54.0	8.56	AV	189.00	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	1537.700	38.73	-17.31	74.0	35.27	Peak	116.00	400	Vertical	Pass
1**	1537.700	28.83	-17.31	54.0	25.17	AV	116.00	400	Vertical	Pass
2	4382.400	49.92	-4.62	74.0	24.08	Peak	311.00	200	Vertical	Pass
2**	4382.400	40.33	-4.62	54.0	13.67	AV	311.00	200	Vertical	Pass
3	5502.600	101.46	-2.36	--	--	Peak	206.00	150	Vertical	N/A
3**	5502.600	93.96	-2.36	--	--	AV	206.00	150	Vertical	N/A
4	7412.275	49.35	-3.81	74.0	24.65	Peak	308.00	100	Vertical	Pass
4**	7412.275	40.18	-3.81	54.0	13.82	AV	308.00	100	Vertical	Pass
5	12452.725	53.28	1.89	74.0	20.72	Peak	200.00	200	Vertical	Pass
5**	12452.725	43.57	1.89	54.0	10.43	AV	200.00	200	Vertical	Pass
6	15845.925	55.34	1.36	74.0	18.66	Peak	60.00	200	Vertical	Pass
6**	15845.925	46.77	1.36	54.0	7.23	AV	60.00	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	1588.400	38.35	-17.69	74.0	35.65	Peak	49.00	300	Horizontal	Pass
1**	1588.400	29.21	-17.69	54.0	24.79	AV	49.00	300	Horizontal	Pass
2	4367.400	49.53	-4.27	74.0	24.47	Peak	170.00	300	Horizontal	Pass
2**	4367.400	40.18	-4.27	54.0	13.82	AV	170.00	300	Horizontal	Pass
3	5586.400	106.26	-1.78	--	--	Peak	21.00	200	Horizontal	N/A
3**	5586.400	98.79	-1.78	--	--	AV	21.00	200	Horizontal	N/A
4	7729.962	50.44	-3.06	74.0	23.56	Peak	25.00	400	Horizontal	Pass
4**	7729.962	39.51	-3.06	54.0	14.49	AV	25.00	400	Horizontal	Pass
5	12633.275	53.09	1.32	74.0	20.91	Peak	174.00	200	Horizontal	Pass
5**	12633.275	43.95	1.32	54.0	10.05	AV	174.00	200	Horizontal	Pass
6	15519.375	55.69	1.38	74.0	18.31	Peak	105.00	400	Horizontal	Pass
6**	15519.375	46.26	1.38	54.0	7.74	AV	105.00	400	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	1485.500	39.14	-17.58	74.0	34.86	Peak	100.00	300	Vertical	Pass
1**	1485.500	28.62	-17.58	54.0	25.38	AV	100.00	300	Vertical	Pass
2	4356.600	49.30	-3.99	74.0	24.70	Peak	210.00	100	Vertical	Pass
2**	4356.600	40.81	-3.99	54.0	13.19	AV	210.00	100	Vertical	Pass
3	5592.200	104.81	-2.03	--	--	Peak	210.00	200	Vertical	N/A
3**	5592.200	97.44	-2.03	--	--	AV	210.00	200	Vertical	N/A
4	7464.025	50.41	-3.70	74.0	23.59	Peak	164.00	200	Vertical	Pass
4**	7464.025	39.49	-3.70	54.0	14.51	AV	164.00	200	Vertical	Pass
5	12612.862	52.90	1.88	74.0	21.10	Peak	32.00	200	Vertical	Pass
5**	12612.862	45.02	1.88	54.0	8.98	AV	32.00	200	Vertical	Pass
6	16080.075	55.72	1.64	74.0	18.28	Peak	62.00	200	Vertical	Pass
6**	16080.075	46.99	1.64	54.0	7.01	AV	62.00	200	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	1528.100	38.49	-17.43	74.0	35.51	Peak	137.00	200	Horizontal	Pass
1**	1528.100	29.54	-17.43	54.0	24.46	AV	137.00	200	Horizontal	Pass
2	4328.200	49.02	-4.44	74.0	24.98	Peak	150.00	400	Horizontal	Pass
2**	4328.200	39.91	-4.44	54.0	14.09	AV	150.00	400	Horizontal	Pass
3	5672.400	105.72	-2.12	--	--	Peak	6.00	150	Horizontal	N/A
3**	5672.400	98.38	-2.12	--	--	AV	6.00	150	Horizontal	N/A
4	7725.650	49.67	-2.86	74.0	24.33	Peak	348.00	300	Horizontal	Pass
4**	7725.650	40.35	-2.86	54.0	13.65	AV	348.00	300	Horizontal	Pass
5	12322.775	52.60	1.42	74.0	21.40	Peak	202.00	100	Horizontal	Pass
5**	12322.775	43.85	1.42	54.0	10.15	AV	202.00	100	Horizontal	Pass
6	16105.800	55.96	0.94	74.0	18.04	Peak	360.00	200	Horizontal	Pass
6**	16105.800	46.16	0.94	54.0	7.84	AV	360.00	200	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	1468.700	38.68	-17.50	74.0	35.32	Peak	113.00	300	Vertical	Pass
1**	1468.700	28.69	-17.50	54.0	25.31	AV	113.00	300	Vertical	Pass
2	4358.000	49.63	-4.17	74.0	24.37	Peak	10.00	200	Vertical	Pass
2**	4358.000	41.13	-4.17	54.0	12.87	AV	10.00	200	Vertical	Pass
3	5666.800	104.07	-2.24	--	--	Peak	202.00	100	Vertical	N/A
3**	5666.800	94.89	-2.24	--	--	AV	202.00	100	Vertical	N/A
4	7348.738	49.56	-3.18	74.0	24.44	Peak	186.00	100	Vertical	Pass
4**	7348.738	40.22	-3.18	54.0	13.78	AV	186.00	100	Vertical	Pass
5	11941.550	53.18	1.64	74.0	20.82	Peak	315.00	150	Vertical	Pass
5**	11941.550	43.94	1.64	54.0	10.06	AV	315.00	150	Vertical	Pass
6	15783.713	55.86	1.74	74.0	18.14	Peak	224.00	400	Vertical	Pass
6**	15783.713	46.36	1.74	54.0	7.64	AV	224.00	400	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	1529.500	38.39	-17.45	74.0	35.61	Peak	233.00	100	Horizontal	Pass
1**	1529.500	28.88	-17.45	54.0	25.12	AV	233.00	100	Horizontal	Pass
2	4353.800	49.22	-3.77	74.0	24.78	Peak	136.00	200	Horizontal	Pass
2**	4353.800	40.46	-3.77	54.0	13.54	AV	136.00	200	Horizontal	Pass
3	5536.400	100.95	-1.50	--	--	Peak	20.00	150	Horizontal	N/A
3**	5536.400	95.06	-1.50	--	--	AV	20.00	150	Horizontal	N/A
4	7673.612	49.64	-2.38	74.0	24.36	Peak	309.00	300	Horizontal	Pass
4**	7673.612	40.85	-2.38	54.0	13.15	AV	309.00	300	Horizontal	Pass
5	12313.287	53.06	1.39	74.0	20.94	Peak	274.00	200	Horizontal	Pass
5**	12313.287	43.58	1.39	54.0	10.42	AV	274.00	200	Horizontal	Pass
6	16010.776	55.81	0.45	74.0	18.19	Peak	298.00	300	Horizontal	Pass
6**	16010.776	46.92	0.45	54.0	7.08	AV	298.00	300	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	1573.700	38.48	-17.59	74.0	35.52	Peak	149.00	400	Vertical	Pass
1**	1573.700	28.61	-17.59	54.0	25.39	AV	149.00	400	Vertical	Pass
2	4357.000	50.00	-4.04	74.0	24.00	Peak	211.00	100	Vertical	Pass
2**	4357.000	40.19	-4.04	54.0	13.81	AV	211.00	100	Vertical	Pass
3	5535.600	99.16	-1.43	--	--	Peak	192.00	200	Vertical	N/A
3**	5535.600	91.27	-1.43	--	--	AV	192.00	200	Vertical	N/A
4	7290.375	49.28	-3.11	74.0	24.72	Peak	204.00	400	Vertical	Pass
4**	7290.375	40.68	-3.11	54.0	13.32	AV	204.00	400	Vertical	Pass
5	11927.175	53.49	1.54	74.0	20.51	Peak	204.00	150	Vertical	Pass
5**	11927.175	43.33	1.54	54.0	10.67	AV	204.00	150	Vertical	Pass
6	16084.013	56.31	1.55	74.0	17.69	Peak	229.00	100	Vertical	Pass
6**	16084.013	46.35	1.55	54.0	7.65	AV	229.00	100	Vertical	Pass

11ac80, 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	1609.800	38.16	-17.70	74.0	35.84	Peak	167.00	100	Horizontal	Pass
1**	1609.800	29.01	-17.70	54.0	24.99	AV	167.00	100	Horizontal	Pass
2	4165.600	49.79	-5.14	74.0	24.21	Peak	160.00	300	Horizontal	Pass
2**	4165.600	39.88	-5.14	54.0	14.12	AV	160.00	300	Horizontal	Pass
3	5611.400	103.02	-2.26	--	--	Peak	19.00	200	Horizontal	N/A
3**	5611.400	96.73	-2.26	--	--	AV	19.00	200	Horizontal	N/A
4	7340.112	49.71	-3.40	74.0	24.29	Peak	314.00	200	Horizontal	Pass
4**	7340.112	40.32	-3.40	54.0	13.68	AV	314.00	200	Horizontal	Pass
5	11218.201	53.11	-0.20	74.0	20.89	Peak	346.00	200	Horizontal	Pass
5**	11218.201	42.86	-0.20	54.0	11.14	AV	346.00	200	Horizontal	Pass
6	16040.175	55.72	0.80	74.0	18.28	Peak	338.00	400	Horizontal	Pass
6**	16040.175	47.06	0.80	54.0	6.94	AV	338.00	400	Horizontal	Pass

11ac80, 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	1609.100	38.86	-17.69	74.0	35.14	Peak	319.00	200	Vertical	Pass
1**	1609.100	29.08	-17.69	54.0	24.92	AV	319.00	200	Vertical	Pass
2	4356.800	49.27	-4.02	74.0	24.73	Peak	360.00	100	Vertical	Pass
2**	4356.800	40.74	-4.02	54.0	13.26	AV	360.00	100	Vertical	Pass
3	5615.600	100.88	-2.25	--	--	Peak	196.00	200	Vertical	N/A
3**	5615.600	93.06	-2.25	--	--	AV	196.00	200	Vertical	N/A
4	7287.213	49.67	-3.29	74.0	24.33	Peak	40.00	200	Vertical	Pass
4**	7287.213	39.66	-3.29	54.0	14.34	AV	40.00	200	Vertical	Pass
5	12366.474	53.31	1.22	74.0	20.69	Peak	360.00	100	Vertical	Pass
5**	12366.474	43.99	1.22	54.0	10.01	AV	360.00	100	Vertical	Pass
6	16158.300	55.89	0.93	74.0	18.11	Peak	260.00	300	Vertical	Pass
6**	16158.300	46.71	0.93	54.0	7.29	AV	260.00	300	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	1581.700	38.46	-17.32	74.0	35.54	Peak	49.00	200	Horizontal	Pass
1**	1581.700	29.45	-17.32	54.0	24.55	AV	49.00	200	Horizontal	Pass
2	4202.400	49.22	-4.87	74.0	24.78	Peak	360.00	300	Horizontal	Pass
2**	4202.400	39.94	-4.87	54.0	14.06	AV	360.00	300	Horizontal	Pass
3	5572.800	99.09	-1.97	--	--	Peak	21.00	200	Horizontal	N/A
3**	5572.800	92.19	-1.97	--	--	AV	21.00	200	Horizontal	N/A
4	7342.413	49.25	-3.39	74.0	24.75	Peak	342.00	400	Horizontal	Pass
4**	7342.413	40.48	-3.39	54.0	13.52	AV	342.00	400	Horizontal	Pass
5	12250.900	53.13	0.96	74.0	20.87	Peak	0.00	200	Horizontal	Pass
5**	12250.900	43.52	0.96	54.0	10.48	AV	0.00	200	Horizontal	Pass
6	15852.750	55.79	1.26	74.0	18.21	Peak	125.00	300	Horizontal	Pass
6**	15852.750	46.32	1.26	54.0	7.68	AV	125.00	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	1476.600	38.65	-17.58	74.0	35.35	Peak	188.00	300	Vertical	Pass
1**	1476.600	29.24	-17.58	54.0	24.76	AV	188.00	300	Vertical	Pass
2	4350.200	49.20	-3.71	74.0	24.80	Peak	336.00	100	Vertical	Pass
2**	4350.200	41.36	-3.71	54.0	12.64	AV	336.00	100	Vertical	Pass
3	5560.200	95.84	-1.88	--	--	Peak	205.00	150	Vertical	N/A
3**	5560.200	87.71	-1.88	--	--	AV	205.00	150	Vertical	N/A
4	7343.275	49.98	-3.33	74.0	24.02	Peak	0.00	100	Vertical	Pass
4**	7343.275	40.59	-3.33	54.0	13.41	AV	0.00	100	Vertical	Pass
5	12601.362	53.03	1.91	74.0	20.97	Peak	161.00	200	Vertical	Pass
5**	12601.362	43.21	1.91	54.0	10.79	AV	161.00	200	Vertical	Pass
6	15797.625	55.78	2.26	74.0	18.22	Peak	316.00	400	Vertical	Pass
6**	15797.625	46.85	2.26	54.0	7.15	AV	316.00	400	Vertical	Pass

11x20 (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	1581.500	38.85	-17.31	74.0	35.15	Peak	0.00	100	Horizontal	Pass
1**	1581.500	29.16	-17.31	54.0	24.84	AV	0.00	100	Horizontal	Pass
2	4346.000	49.09	-4.07	74.0	24.91	Peak	360.00	200	Horizontal	Pass
2**	4346.000	40.31	-4.07	54.0	13.69	AV	360.00	200	Horizontal	Pass
3	5501.400	109.19	-2.34	--	--	Peak	215.00	200	Horizontal	N/A
3**	5501.400	101.56	-2.34	--	--	AV	215.00	200	Horizontal	N/A
4	7335.225	49.97	-3.30	74.0	24.03	Peak	325.00	300	Horizontal	Pass
4**	7335.225	40.77	-3.30	54.0	13.23	AV	325.00	300	Horizontal	Pass
5	11910.787	53.19	1.52	74.0	20.81	Peak	246.00	150	Horizontal	Pass
5**	11910.787	43.24	1.52	54.0	10.76	AV	246.00	150	Horizontal	Pass
6	15670.575	55.99	1.44	74.0	18.01	Peak	0.00	200	Horizontal	Pass
6**	15670.575	46.24	1.44	54.0	7.76	AV	0.00	200	Horizontal	Pass

11x20 (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	1547.800	38.36	-17.44	74.0	35.64	Peak	45.00	200	Vertical	Pass
1**	1547.800	29.12	-17.44	54.0	24.88	AV	45.00	200	Vertical	Pass
2	4365.400	49.80	-4.29	74.0	24.20	Peak	141.00	100	Vertical	Pass
2**	4365.400	40.43	-4.29	54.0	13.57	AV	141.00	100	Vertical	Pass
3	5500.000	107.02	-2.31	--	--	Peak	213.00	200	Vertical	N/A
3**	5500.000	98.08	-2.31	--	--	AV	213.00	200	Vertical	N/A
4	7349.025	49.61	-3.21	74.0	24.39	Peak	94.00	200	Vertical	Pass
4**	7349.025	40.52	-3.21	54.0	13.48	AV	94.00	200	Vertical	Pass
5	12415.350	52.89	1.41	74.0	21.11	Peak	94.00	150	Vertical	Pass
5**	12415.350	43.93	1.41	54.0	10.07	AV	94.00	150	Vertical	Pass
6	16092.675	55.55	1.38	74.0	18.45	Peak	51.00	300	Vertical	Pass
6**	16092.675	46.15	1.38	54.0	7.85	AV	51.00	300	Vertical	Pass

11x20 (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	1511.700	38.51	-17.58	74.0	35.49	Peak	61.00	100	Horizontal	Pass
1**	1511.700	29.09	-17.58	54.0	24.91	AV	61.00	100	Horizontal	Pass
2	4373.400	49.25	-4.69	74.0	24.75	Peak	10.00	300	Horizontal	Pass
2**	4373.400	39.96	-4.69	54.0	14.04	AV	10.00	300	Horizontal	Pass
3	5581.000	111.93	-1.85	--	--	Peak	221.00	200	Horizontal	N/A
3**	5581.000	101.00	-1.85	--	--	AV	221.00	200	Horizontal	N/A
4	7337.238	50.21	-3.30	74.0	23.79	Peak	66.00	400	Horizontal	Pass
4**	7337.238	40.80	-3.30	54.0	13.20	AV	66.00	400	Horizontal	Pass
5	12245.724	53.09	1.01	74.0	20.91	Peak	50.00	150	Horizontal	Pass
5**	12245.724	43.71	1.01	54.0	10.29	AV	50.00	150	Horizontal	Pass
6	15830.963	55.65	1.49	74.0	18.35	Peak	0.00	200	Horizontal	Pass
6**	15830.963	46.47	1.49	54.0	7.53	AV	0.00	200	Horizontal	Pass

11x20 (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	1522.100	38.52	-17.40	74.0	35.48	Peak	275.00	100	Vertical	Pass
1**	1522.100	29.25	-17.40	54.0	24.75	AV	275.00	100	Vertical	Pass
2	4069.200	49.69	-5.53	74.0	24.31	Peak	329.00	200	Vertical	Pass
2**	4069.200	40.05	-5.53	54.0	13.95	AV	329.00	200	Vertical	Pass
3	5577.800	108.90	-1.96	--	--	Peak	206.00	150	Vertical	N/A
3**	5577.800	98.90	-1.96	--	--	AV	206.00	150	Vertical	N/A
4	7340.687	49.37	-3.41	74.0	24.63	Peak	333.00	100	Vertical	Pass
4**	7340.687	40.75	-3.41	54.0	13.25	AV	333.00	100	Vertical	Pass
5	12499.875	52.73	1.65	74.0	21.27	Peak	269.00	200	Vertical	Pass
5**	12499.875	42.64	1.65	54.0	11.36	AV	269.00	200	Vertical	Pass
6	15510.187	56.44	1.44	74.0	17.56	Peak	272.00	100	Vertical	Pass
6**	15510.187	46.13	1.44	54.0	7.87	AV	272.00	100	Vertical	Pass

11x20 (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	1576.900	38.73	-17.44	74.0	35.27	Peak	274.00	200	Horizontal	Pass
1**	1576.900	28.90	-17.44	54.0	25.10	AV	274.00	200	Horizontal	Pass
2	4156.600	49.81	-5.09	74.0	24.19	Peak	168.00	200	Horizontal	Pass
2**	4156.600	38.88	-5.09	54.0	15.12	AV	168.00	200	Horizontal	Pass
3	5698.800	111.67	-1.49	--	--	Peak	8.00	150	Horizontal	N/A
3**	5698.800	101.45	-1.49	--	--	AV	8.00	150	Horizontal	N/A
4	7690.000	49.70	-1.93	74.0	24.30	Peak	263.00	400	Horizontal	Pass
4**	7690.000	41.31	-1.93	54.0	12.69	AV	263.00	400	Horizontal	Pass
5	12321.625	53.37	1.42	74.0	20.63	Peak	180.00	150	Horizontal	Pass
5**	12321.625	43.92	1.42	54.0	10.08	AV	180.00	150	Horizontal	Pass
6	15494.963	56.04	1.05	74.0	17.96	Peak	180.00	400	Horizontal	Pass
6**	15494.963	46.73	1.05	54.0	7.27	AV	180.00	400	Horizontal	Pass

11x20 (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	1451.700	38.66	-17.52	74.0	35.34	Peak	9.00	400	Vertical	Pass
1**	1451.700	29.17	-17.52	54.0	24.83	AV	9.00	400	Vertical	Pass
2	4394.600	49.36	-4.71	74.0	24.64	Peak	231.00	300	Vertical	Pass
2**	4394.600	40.20	-4.71	54.0	13.80	AV	231.00	300	Vertical	Pass
3	5698.800	108.13	-1.49	--	--	Peak	219.00	100	Vertical	N/A
3**	5698.800	97.28	-1.49	--	--	AV	219.00	100	Vertical	N/A
4	7349.887	49.74	-3.31	74.0	24.26	Peak	0.00	300	Vertical	Pass
4**	7349.887	40.02	-3.31	54.0	13.98	AV	0.00	300	Vertical	Pass
5	12327.375	53.59	1.42	74.0	20.41	Peak	253.00	100	Vertical	Pass
5**	12327.375	43.70	1.42	54.0	10.30	AV	253.00	100	Vertical	Pass
6	15983.737	55.71	0.28	74.0	18.29	Peak	267.00	400	Vertical	Pass
6**	15983.737	45.05	0.28	54.0	8.95	AV	267.00	400	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	1486.400	38.73	-17.63	74.0	35.27	Peak	227.00	300	Horizontal	Pass
1**	1486.400	27.97	-17.63	54.0	26.03	AV	227.00	300	Horizontal	Pass
2	4174.800	49.49	-5.26	74.0	24.51	Peak	251.00	100	Horizontal	Pass
2**	4174.800	39.15	-5.26	54.0	14.85	AV	251.00	100	Horizontal	Pass
3	5511.200	105.12	-2.47	--	--	Peak	238.00	100	Horizontal	N/A
3**	5511.200	97.08	-2.47	--	--	AV	238.00	100	Horizontal	N/A
4	7395.313	49.54	-3.75	74.0	24.46	Peak	0.00	300	Horizontal	Pass
4**	7395.313	40.22	-3.75	54.0	13.78	AV	0.00	300	Horizontal	Pass
5	12316.162	52.66	1.41	74.0	21.34	Peak	325.00	150	Horizontal	Pass
5**	12316.162	44.20	1.41	54.0	9.80	AV	325.00	150	Horizontal	Pass
6	15849.075	56.54	1.34	74.0	17.46	Peak	360.00	400	Horizontal	Pass
6**	15849.075	46.80	1.34	54.0	7.20	AV	360.00	400	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	1554.900	38.28	-17.35	74.0	35.72	Peak	211.00	200	Vertical	Pass
1**	1554.900	29.30	-17.35	54.0	24.70	AV	211.00	200	Vertical	Pass
2	4271.800	49.04	-4.40	74.0	24.96	Peak	290.00	200	Vertical	Pass
2**	4271.800	40.39	-4.40	54.0	13.61	AV	290.00	200	Vertical	Pass
3	5507.800	102.25	-2.50	--	--	Peak	196.00	100	Vertical	N/A
3**	5507.800	95.12	-2.50	--	--	AV	196.00	100	Vertical	N/A
4	7684.250	49.89	-2.32	74.0	24.11	Peak	16.00	100	Vertical	Pass
4**	7684.250	40.84	-2.32	54.0	13.16	AV	16.00	100	Vertical	Pass
5	11505.700	53.23	-0.10	74.0	20.77	Peak	194.00	200	Vertical	Pass
5**	11505.700	43.61	-0.10	54.0	10.39	AV	194.00	200	Vertical	Pass
6	15644.063	56.10	1.26	74.0	17.90	Peak	283.00	300	Vertical	Pass
6**	15644.063	45.96	1.26	54.0	8.04	AV	283.00	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	1502.900	38.28	-17.45	74.0	35.72	Peak	334.00	100	Horizontal	Pass
1**	1502.900	28.62	-17.45	54.0	25.38	AV	334.00	100	Horizontal	Pass
2	4282.000	49.28	-4.93	74.0	24.72	Peak	179.00	300	Horizontal	Pass
2**	4282.000	40.43	-4.93	54.0	13.57	AV	179.00	300	Horizontal	Pass
3	5591.400	107.66	-2.05	--	--	Peak	241.00	200	Horizontal	N/A
3**	5591.400	100.00	-2.05	--	--	AV	241.00	200	Horizontal	N/A
4	7695.462	49.44	-2.06	74.0	24.56	Peak	244.00	400	Horizontal	Pass
4**	7695.462	40.08	-2.06	54.0	13.92	AV	244.00	400	Horizontal	Pass
5	12315.013	53.65	1.40	74.0	20.35	Peak	31.00	100	Horizontal	Pass
5**	12315.013	43.77	1.40	54.0	10.23	AV	31.00	100	Horizontal	Pass
6	15849.338	55.62	1.34	74.0	18.38	Peak	316.00	100	Horizontal	Pass
6**	15849.338	46.07	1.34	54.0	7.93	AV	316.00	100	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	1596.900	38.66	-17.79	74.0	35.34	Peak	136.00	300	Vertical	Pass
1**	1596.900	29.21	-17.79	54.0	24.79	AV	136.00	300	Vertical	Pass
2	4216.400	49.05	-4.98	74.0	24.95	Peak	294.00	400	Vertical	Pass
2**	4216.400	39.05	-4.98	54.0	14.95	AV	294.00	400	Vertical	Pass
3	5588.000	105.59	-1.91	--	--	Peak	192.00	150	Vertical	N/A
3**	5588.000	98.39	-1.91	--	--	AV	192.00	150	Vertical	N/A
4	7692.875	49.53	-1.99	74.0	24.47	Peak	21.00	200	Vertical	Pass
4**	7692.875	40.38	-1.99	54.0	13.62	AV	21.00	200	Vertical	Pass
5	12281.950	53.50	1.79	74.0	20.50	Peak	202.00	100	Vertical	Pass
5**	12281.950	44.65	1.79	54.0	9.35	AV	202.00	100	Vertical	Pass
6	15818.888	56.12	1.92	74.0	17.88	Peak	357.00	300	Vertical	Pass
6**	15818.888	46.47	1.92	54.0	7.53	AV	357.00	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	1603.600	37.95	-17.75	74.0	36.05	Peak	354.00	200	Horizontal	Pass
1**	1603.600	28.61	-17.75	54.0	25.39	AV	354.00	200	Horizontal	Pass
2	4202.800	49.03	-4.87	74.0	24.97	Peak	360.00	400	Horizontal	Pass
2**	4202.800	40.79	-4.87	54.0	13.21	AV	360.00	400	Horizontal	Pass
3	5668.400	107.80	-2.24	--	--	Peak	360.00	100	Horizontal	N/A
3**	5668.400	98.57	-2.24	--	--	AV	360.00	100	Horizontal	N/A
4	7394.163	50.70	-3.77	74.0	23.30	Peak	360.00	200	Horizontal	Pass
4**	7394.163	41.19	-3.77	54.0	12.81	AV	360.00	200	Horizontal	Pass
5	12280.513	52.87	1.80	74.0	21.13	Peak	154.00	100	Horizontal	Pass
5**	12280.513	44.32	1.80	54.0	9.68	AV	154.00	100	Horizontal	Pass
6	16008.674	55.61	0.41	74.0	18.39	Peak	234.00	300	Horizontal	Pass
6**	16008.674	46.22	0.41	54.0	7.78	AV	234.00	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	1471.200	39.10	-17.48	74.0	34.90	Peak	0.00	100	Vertical	Pass
1**	1471.200	29.28	-17.48	54.0	24.72	AV	0.00	100	Vertical	Pass
2	4354.200	49.86	-3.82	74.0	24.14	Peak	359.00	400	Vertical	Pass
2**	4354.200	41.16	-3.82	54.0	12.84	AV	359.00	400	Vertical	Pass
3	5665.000	105.54	-2.27	--	--	Peak	196.00	100	Vertical	N/A
3**	5665.000	96.59	-2.27	--	--	AV	196.00	100	Vertical	N/A
4	7353.337	49.32	-3.52	74.0	24.68	Peak	179.00	300	Vertical	Pass
4**	7353.337	40.66	-3.52	54.0	13.34	AV	179.00	300	Vertical	Pass
5	12620.912	53.92	1.76	74.0	20.08	Peak	0.00	100	Vertical	Pass
5**	12620.912	43.31	1.76	54.0	10.69	AV	0.00	100	Vertical	Pass
6	16040.438	55.51	0.79	74.0	18.49	Peak	360.00	300	Vertical	Pass
6**	16040.438	46.47	0.79	54.0	7.53	AV	360.00	300	Vertical	Pass

11x80 (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	1445.500	38.34	-17.19	74.0	35.66	Peak	0.00	100	Horizontal	Pass
1**	1445.500	28.82	-17.19	54.0	25.18	AV	0.00	100	Horizontal	Pass
2	4239.000	49.32	-4.71	74.0	24.68	Peak	265.00	400	Horizontal	Pass
2**	4239.000	39.40	-4.71	54.0	14.60	AV	265.00	400	Horizontal	Pass
3	5535.800	102.77	-1.43	--	--	Peak	220.00	150	Horizontal	N/A
3**	5535.800	93.29	-1.43	--	--	AV	220.00	150	Horizontal	N/A
4	7342.987	49.51	-3.35	74.0	24.49	Peak	155.00	400	Horizontal	Pass
4**	7342.987	41.00	-3.35	54.0	13.00	AV	155.00	400	Horizontal	Pass
5	12289.138	53.18	1.68	74.0	20.82	Peak	311.00	150	Horizontal	Pass
5**	12289.138	44.60	1.68	54.0	9.40	AV	311.00	150	Horizontal	Pass
6	15844.612	55.67	1.37	74.0	18.33	Peak	104.00	300	Horizontal	Pass
6**	15844.612	46.47	1.37	54.0	7.53	AV	104.00	300	Horizontal	Pass

11x80 (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	1450.900	38.36	-17.48	74.0	35.64	Peak	259.00	400	Vertical	Pass
1**	1450.900	28.97	-17.48	54.0	25.03	AV	259.00	400	Vertical	Pass
2	4366.600	50.51	-4.22	74.0	23.49	Peak	360.00	300	Vertical	Pass
2**	4366.600	39.85	-4.22	54.0	14.15	AV	360.00	300	Vertical	Pass
3	5555.200	100.47	-1.70	--	--	Peak	192.00	100	Vertical	N/A
3**	5555.200	89.35	-1.70	--	--	AV	192.00	100	Vertical	N/A
4	7690.000	49.63	-1.93	74.0	24.37	Peak	137.00	300	Vertical	Pass
4**	7690.000	40.65	-1.93	54.0	13.35	AV	137.00	300	Vertical	Pass
5	12248.313	53.26	0.97	74.0	20.74	Peak	0.00	200	Vertical	Pass
5**	12248.313	43.46	0.97	54.0	10.54	AV	0.00	200	Vertical	Pass
6	16175.887	56.35	1.36	74.0	17.65	Peak	270.00	200	Vertical	Pass
6**	16175.887	46.64	1.36	54.0	7.36	AV	270.00	200	Vertical	Pass

11x80 (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	1559.300	38.38	-17.47	74.0	35.62	Peak	292.00	200	Horizontal	Pass
1**	1559.300	28.75	-17.47	54.0	25.25	AV	292.00	200	Horizontal	Pass
2	4385.400	49.47	-4.67	74.0	24.53	Peak	360.00	100	Horizontal	Pass
2**	4385.400	40.02	-4.67	54.0	13.98	AV	360.00	100	Horizontal	Pass
3	5614.200	105.12	-2.24	--	--	Peak	8.00	200	Horizontal	N/A
3**	5614.200	96.80	-2.24	--	--	AV	8.00	200	Horizontal	N/A
4	7720.187	49.40	-2.62	74.0	24.60	Peak	347.00	200	Horizontal	Pass
4**	7720.187	40.43	-2.62	54.0	13.57	AV	347.00	200	Horizontal	Pass
5	11966.276	54.25	0.84	74.0	19.75	Peak	332.00	200	Horizontal	Pass
5**	11966.276	43.11	0.84	54.0	10.89	AV	332.00	200	Horizontal	Pass
6	16134.674	56.38	1.07	74.0	17.62	Peak	106.00	100	Horizontal	Pass
6**	16134.674	46.54	1.07	54.0	7.46	AV	106.00	100	Horizontal	Pass

11x80 (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	1589.500	38.23	-17.66	74.0	35.77	Peak	83.00	400	Vertical	Pass
1**	1589.500	29.62	-17.66	54.0	24.38	AV	83.00	400	Vertical	Pass
2	4353.600	49.09	-3.75	74.0	24.91	Peak	297.00	300	Vertical	Pass
2**	4353.600	40.45	-3.75	54.0	13.55	AV	297.00	300	Vertical	Pass
3	5608.200	103.69	-2.39	--	--	Peak	203.00	150	Vertical	N/A
3**	5608.200	95.58	-2.39	--	--	AV	203.00	150	Vertical	N/A
4	7350.750	49.76	-3.40	74.0	24.24	Peak	190.00	200	Vertical	Pass
4**	7350.750	41.66	-3.40	54.0	12.34	AV	190.00	200	Vertical	Pass
5	11539.912	53.30	-0.57	74.0	20.70	Peak	284.00	150	Vertical	Pass
5**	11539.912	42.31	-0.57	54.0	11.69	AV	284.00	150	Vertical	Pass
6	15793.424	56.14	2.12	74.0	17.86	Peak	353.00	400	Vertical	Pass
6**	15793.424	46.61	2.12	54.0	7.39	AV	353.00	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	1493.700	38.32	-17.62	74.0	35.68	Peak	114.00	200	Horizontal	Pass
1**	1493.700	29.26	-17.62	54.0	24.74	AV	114.00	200	Horizontal	Pass
2	4373.800	49.47	-4.70	74.0	24.53	Peak	47.00	400	Horizontal	Pass
2**	4373.800	40.10	-4.70	54.0	13.90	AV	47.00	400	Horizontal	Pass
3	5561.200	98.71	-1.93	--	--	Peak	0.00	200	Horizontal	N/A
3**	5561.200	91.06	-1.93	--	--	AV	0.00	200	Horizontal	N/A
4	7336.375	50.61	-3.26	74.0	23.39	Peak	94.00	200	Horizontal	Pass
4**	7336.375	40.90	-3.26	54.0	13.10	AV	94.00	200	Horizontal	Pass
5	11996.174	53.32	1.23	74.0	20.68	Peak	141.00	100	Horizontal	Pass
5**	11996.174	42.90	1.23	54.0	11.10	AV	141.00	100	Horizontal	Pass
6	16172.213	56.22	1.23	74.0	17.78	Peak	360.00	200	Horizontal	Pass
6**	16172.213	46.42	1.23	54.0	7.58	AV	360.00	200	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	1588.500	38.30	-17.69	74.0	35.70	Peak	315.00	200	Vertical	Pass
1**	1588.500	29.24	-17.69	54.0	24.76	AV	315.00	200	Vertical	Pass
2	4355.200	49.05	-3.89	74.0	24.95	Peak	233.00	300	Vertical	Pass
2**	4355.200	40.12	-3.89	54.0	13.88	AV	233.00	300	Vertical	Pass
3	5547.800	98.92	-1.50	--	--	Peak	202.00	150	Vertical	N/A
3**	5547.800	87.42	-1.50	--	--	AV	202.00	150	Vertical	N/A
4	7285.775	50.08	-3.40	74.0	23.92	Peak	201.00	300	Vertical	Pass
4**	7285.775	40.61	-3.40	54.0	13.39	AV	201.00	300	Vertical	Pass
5	11959.663	53.38	0.94	74.0	20.62	Peak	268.00	200	Vertical	Pass
5**	11959.663	43.97	0.94	54.0	10.03	AV	268.00	200	Vertical	Pass
6	16131.262	55.67	1.03	74.0	18.33	Peak	0.00	300	Vertical	Pass
6**	16131.262	46.44	1.03	54.0	7.56	AV	0.00	300	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	1568.500	38.77	-17.46	74.0	35.23	Peak	155.00	100	Horizontal	Pass
1**	1568.500	28.97	-17.46	54.0	25.03	AV	155.00	100	Horizontal	Pass
2	4371.800	49.01	-4.28	74.0	24.99	Peak	225.00	400	Horizontal	Pass
2**	4371.800	41.34	-4.28	54.0	12.66	AV	225.00	400	Horizontal	Pass
3	5743.000	111.27	-2.06	--	--	Peak	350.00	100	Horizontal	N/A
3**	5743.000	103.88	-2.06	--	--	AV	350.00	100	Horizontal	N/A
4	7355.062	50.38	-3.46	74.0	23.62	Peak	246.00	400	Horizontal	Pass
4**	7355.062	40.66	-3.46	54.0	13.34	AV	246.00	400	Horizontal	Pass
5	12256.938	53.31	1.02	74.0	20.69	Peak	168.00	200	Horizontal	Pass
5**	12256.938	43.86	1.02	54.0	10.14	AV	168.00	200	Horizontal	Pass
6	15872.437	55.86	0.51	74.0	18.14	Peak	29.00	400	Horizontal	Pass
6**	15872.437	45.85	0.51	54.0	8.15	AV	29.00	400	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	1494.000	39.21	-17.64	74.0	34.79	Peak	355.00	100	Vertical	Pass
1**	1494.000	29.46	-17.64	54.0	24.54	AV	355.00	100	Vertical	Pass
2	4375.800	50.25	-4.76	74.0	23.75	Peak	26.00	200	Vertical	Pass
2**	4375.800	40.20	-4.76	54.0	13.80	AV	26.00	200	Vertical	Pass
3	5746.400	109.14	-2.21	--	--	Peak	187.00	100	Vertical	N/A
3**	5746.400	101.56	-2.21	--	--	AV	187.00	100	Vertical	N/A
4	7363.687	49.47	-3.79	74.0	24.53	Peak	360.00	400	Vertical	Pass
4**	7363.687	40.79	-3.79	54.0	13.21	AV	360.00	400	Vertical	Pass
5	11626.162	53.11	-0.15	74.0	20.89	Peak	360.00	100	Vertical	Pass
5**	11626.162	43.76	-0.15	54.0	10.24	AV	360.00	100	Vertical	Pass
6	15800.513	55.67	2.33	74.0	18.33	Peak	26.00	400	Vertical	Pass
6**	15800.513	46.79	2.33	54.0	7.21	AV	26.00	400	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	1446.300	38.86	-17.22	74.0	35.14	Peak	330.00	300	Horizontal	Pass
1**	1446.300	30.12	-17.22	54.0	23.88	AV	330.00	300	Horizontal	Pass
2	4344.600	49.09	-4.17	74.0	24.91	Peak	252.00	200	Horizontal	Pass
2**	4344.600	39.83	-4.17	54.0	14.17	AV	252.00	200	Horizontal	Pass
3	5783.400	110.92	-2.00	--	--	Peak	0.00	100	Horizontal	N/A
3**	5783.400	104.05	-2.00	--	--	AV	0.00	100	Horizontal	N/A
4	7338.100	49.34	-3.34	74.0	24.66	Peak	57.00	100	Horizontal	Pass
4**	7338.100	40.46	-3.34	54.0	13.54	AV	57.00	100	Horizontal	Pass
5	12220.425	52.82	1.23	74.0	21.18	Peak	94.00	150	Horizontal	Pass
5**	12220.425	43.73	1.23	54.0	10.27	AV	94.00	150	Horizontal	Pass
6	15813.112	55.83	2.10	74.0	18.17	Peak	142.00	200	Horizontal	Pass
6**	15813.112	46.32	2.10	54.0	7.68	AV	142.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.800	38.35	-17.44	74.0	35.65	Peak	262.00	400	Vertical	Pass
1**	1547.800	28.66	-17.44	54.0	25.34	AV	262.00	400	Vertical	Pass
2	4384.600	50.01	-4.66	74.0	23.99	Peak	15.00	400	Vertical	Pass
2**	4384.600	40.49	-4.66	54.0	13.51	AV	15.00	400	Vertical	Pass
3	5781.600	109.84	-1.81	--	--	Peak	176.00	100	Vertical	N/A
3**	5781.600	100.30	-1.81	--	--	AV	176.00	100	Vertical	N/A
4	7685.112	49.87	-2.28	74.0	24.13	Peak	199.00	100	Vertical	Pass
4**	7685.112	41.18	-2.28	54.0	12.82	AV	199.00	100	Vertical	Pass
5	12293.162	53.23	1.61	74.0	20.77	Peak	102.00	200	Vertical	Pass
5**	12293.162	44.30	1.61	54.0	9.70	AV	102.00	200	Vertical	Pass
6	15817.050	56.41	1.98	74.0	17.59	Peak	257.00	100	Vertical	Pass
6**	15817.050	46.35	1.98	54.0	7.65	AV	257.00	100	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	1485.100	38.73	-17.60	74.0	35.27	Peak	360.00	100	Horizontal	Pass
1**	1485.100	28.85	-17.60	54.0	25.15	AV	360.00	100	Horizontal	Pass
2	4347.600	50.32	-3.94	74.0	23.68	Peak	360.00	400	Horizontal	Pass
2**	4347.600	40.66	-3.94	54.0	13.34	AV	360.00	400	Horizontal	Pass
3	5823.600	110.34	-2.20	--	--	Peak	6.00	200	Horizontal	N/A
3**	5823.600	103.51	-2.20	--	--	AV	6.00	200	Horizontal	N/A
4	7300.150	49.41	-2.77	74.0	24.59	Peak	0.00	100	Horizontal	Pass
4**	7300.150	40.28	-2.77	54.0	13.72	AV	0.00	100	Horizontal	Pass
5	12281.950	52.97	1.79	74.0	21.03	Peak	185.00	200	Horizontal	Pass
5**	12281.950	44.37	1.79	54.0	9.63	AV	185.00	200	Horizontal	Pass
6	15819.675	56.09	1.89	74.0	17.91	Peak	168.00	300	Horizontal	Pass
6**	15819.675	46.75	1.89	54.0	7.25	AV	168.00	300	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	1564.100	38.80	-17.52	74.0	35.20	Peak	190.00	300	Vertical	Pass
1**	1564.100	28.88	-17.52	54.0	25.12	AV	190.00	300	Vertical	Pass
2	4394.000	49.49	-4.70	74.0	24.51	Peak	360.00	100	Vertical	Pass
2**	4394.000	40.30	-4.70	54.0	13.70	AV	360.00	100	Vertical	Pass
3	5830.000	107.71	-2.07	--	--	Peak	199.00	150	Vertical	N/A
3**	5830.000	99.80	-2.07	--	--	AV	199.00	150	Vertical	N/A
4	7430.388	49.66	-3.64	74.0	24.34	Peak	302.00	300	Vertical	Pass
4**	7430.388	39.54	-3.64	54.0	14.46	AV	302.00	300	Vertical	Pass
5	12382.576	53.98	1.49	74.0	20.02	Peak	121.00	100	Vertical	Pass
5**	12382.576	43.54	1.49	54.0	10.46	AV	121.00	100	Vertical	Pass
6	15491.025	55.73	0.96	74.0	18.27	Peak	126.00	100	Vertical	Pass
6**	15491.025	47.15	0.96	54.0	6.85	AV	126.00	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	1604.700	38.62	-17.74	74.0	35.38	Peak	19.00	300	Horizontal	Pass
1**	1604.700	28.55	-17.74	54.0	25.45	AV	19.00	300	Horizontal	Pass
2	4384.600	49.34	-4.66	74.0	24.66	Peak	48.00	100	Horizontal	Pass
2**	4384.600	41.04	-4.66	54.0	12.96	AV	48.00	100	Horizontal	Pass
3	5744.000	109.63	-2.19	--	--	Peak	350.00	200	Horizontal	N/A
3**	5744.000	102.86	-2.19	--	--	AV	350.00	200	Horizontal	N/A
4	7337.525	50.40	-3.32	74.0	23.60	Peak	136.00	200	Horizontal	Pass
4**	7337.525	40.07	-3.32	54.0	13.93	AV	136.00	200	Horizontal	Pass
5	12277.349	53.69	1.71	74.0	20.31	Peak	0.00	100	Horizontal	Pass
5**	12277.349	44.01	1.71	54.0	9.99	AV	0.00	100	Horizontal	Pass
6	15645.638	56.31	1.23	74.0	17.69	Peak	161.00	100	Horizontal	Pass
6**	15645.638	47.01	1.23	54.0	6.99	AV	161.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.800	38.77	-17.52	74.0	35.23	Peak	21.00	100	Vertical	Pass
1**	1505.800	28.99	-17.52	54.0	25.01	AV	21.00	100	Vertical	Pass
2	4277.400	49.27	-4.45	74.0	24.73	Peak	146.00	400	Vertical	Pass
2**	4277.400	39.68	-4.45	54.0	14.32	AV	146.00	400	Vertical	Pass
3	5747.600	108.09	-2.07	--	--	Peak	182.00	150	Vertical	N/A
3**	5747.600	101.26	-2.07	--	--	AV	182.00	150	Vertical	N/A
4	7344.712	50.43	-3.31	74.0	23.57	Peak	130.00	100	Vertical	Pass
4**	7344.712	40.66	-3.31	54.0	13.34	AV	130.00	100	Vertical	Pass
5	12224.162	52.86	1.29	74.0	21.14	Peak	74.00	200	Vertical	Pass
5**	12224.162	44.02	1.29	54.0	9.98	AV	74.00	200	Vertical	Pass
6	16128.113	55.61	0.94	74.0	18.39	Peak	58.00	100	Vertical	Pass
6**	16128.113	46.87	0.94	54.0	7.13	AV	58.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.800	38.70	-17.39	74.0	35.30	Peak	232.00	400	Horizontal	Pass
1**	1546.800	29.02	-17.39	54.0	24.98	AV	232.00	400	Horizontal	Pass
2	4380.800	49.43	-4.55	74.0	24.57	Peak	73.00	300	Horizontal	Pass
2**	4380.800	40.74	-4.55	54.0	13.26	AV	73.00	300	Horizontal	Pass
3	5786.600	109.60	-2.30	--	--	Peak	0.00	100	Horizontal	N/A
3**	5786.600	103.08	-2.30	--	--	AV	0.00	100	Horizontal	N/A
4	7622.437	49.07	-2.98	74.0	24.93	Peak	36.00	300	Horizontal	Pass
4**	7622.437	40.44	-2.98	54.0	13.56	AV	36.00	300	Horizontal	Pass
5	12327.663	52.93	1.42	74.0	21.07	Peak	0.00	200	Horizontal	Pass
5**	12327.663	43.86	1.42	54.0	10.14	AV	0.00	200	Horizontal	Pass
6	15801.562	56.68	2.31	74.0	17.32	Peak	317.00	300	Horizontal	Pass
6**	15801.562	46.99	2.31	54.0	7.01	AV	317.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1467.700	38.79	-17.52	74.0	35.21	Peak	311.00	200	Vertical	Pass
1**	1467.700	29.15	-17.52	54.0	24.85	AV	311.00	200	Vertical	Pass
2	4350.400	49.05	-3.70	74.0	24.95	Peak	226.00	400	Vertical	Pass
2**	4350.400	40.35	-3.70	54.0	13.65	AV	226.00	400	Vertical	Pass
3	5787.600	108.29	-2.41	--	--	Peak	192.00	200	Vertical	N/A
3**	5787.600	100.16	-2.41	--	--	AV	192.00	200	Vertical	N/A
4	7396.463	49.82	-3.86	74.0	24.18	Peak	262.00	400	Vertical	Pass
4**	7396.463	40.30	-3.86	54.0	13.70	AV	262.00	400	Vertical	Pass
5	12286.838	53.28	1.73	74.0	20.72	Peak	336.00	100	Vertical	Pass
5**	12286.838	44.21	1.73	54.0	9.79	AV	336.00	100	Vertical	Pass
6	16023.375	55.69	0.62	74.0	18.31	Peak	128.00	300	Vertical	Pass
6**	16023.375	47.10	0.62	54.0	6.90	AV	128.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.700	38.12	-17.57	74.0	35.88	Peak	360.00	400	Horizontal	Pass
1**	1494.700	28.76	-17.57	54.0	25.24	AV	360.00	400	Horizontal	Pass
2	4388.800	49.78	-4.72	74.0	24.22	Peak	208.00	200	Horizontal	Pass
2**	4388.800	40.32	-4.72	54.0	13.68	AV	208.00	200	Horizontal	Pass
3	5826.600	109.49	-2.31	--	--	Peak	360.00	200	Horizontal	N/A
3**	5826.600	103.21	-2.31	--	--	AV	360.00	200	Horizontal	N/A
4	7677.638	50.41	-2.46	74.0	23.59	Peak	55.00	400	Horizontal	Pass
4**	7677.638	39.72	-2.46	54.0	14.28	AV	55.00	400	Horizontal	Pass
5	12388.612	53.48	1.55	74.0	20.52	Peak	74.00	100	Horizontal	Pass
5**	12388.612	43.24	1.55	54.0	10.76	AV	74.00	100	Horizontal	Pass
6	16071.151	55.84	1.39	74.0	18.16	Peak	0.00	300	Horizontal	Pass
6**	16071.151	46.53	1.39	54.0	7.47	AV	0.00	300	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	1577.600	38.40	-17.45	74.0	35.60	Peak	8.00	100	Vertical	Pass
1**	1577.600	28.98	-17.45	54.0	25.02	AV	8.00	100	Vertical	Pass
2	4270.200	49.36	-4.58	74.0	24.64	Peak	360.00	200	Vertical	Pass
2**	4270.200	39.99	-4.58	54.0	14.01	AV	360.00	200	Vertical	Pass
3	5826.600	108.51	-2.31	--	--	Peak	188.00	100	Vertical	N/A
3**	5826.600	99.03	-2.31	--	--	AV	188.00	100	Vertical	N/A
4	7682.812	49.90	-2.35	74.0	24.10	Peak	0.00	200	Vertical	Pass
4**	7682.812	40.26	-2.35	54.0	13.74	AV	0.00	200	Vertical	Pass
5	12586.988	53.24	1.63	74.0	20.76	Peak	189.00	150	Vertical	Pass
5**	12586.988	42.83	1.63	54.0	11.17	AV	189.00	150	Vertical	Pass
6	16079.549	55.99	1.63	74.0	18.01	Peak	145.00	400	Vertical	Pass
6**	16079.549	46.76	1.63	54.0	7.24	AV	145.00	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	1543.700	38.55	-17.31	74.0	35.45	Peak	237.00	100	Horizontal	Pass
1**	1543.700	28.79	-17.31	54.0	25.21	AV	237.00	100	Horizontal	Pass
2	4207.800	50.45	-4.93	74.0	23.55	Peak	136.00	400	Horizontal	Pass
2**	4207.800	40.73	-4.93	54.0	13.27	AV	136.00	400	Horizontal	Pass
3	5758.600	106.82	-1.97	--	--	Peak	349.00	200	Horizontal	N/A
3**	5758.600	100.22	-1.97	--	--	AV	349.00	200	Horizontal	N/A
4	7702.650	50.02	-2.11	74.0	23.98	Peak	186.00	200	Horizontal	Pass
4**	7702.650	40.56	-2.11	54.0	13.44	AV	186.00	200	Horizontal	Pass
5	12279.075	53.20	1.77	74.0	20.80	Peak	318.00	200	Horizontal	Pass
5**	12279.075	43.47	1.77	54.0	10.53	AV	318.00	200	Horizontal	Pass
6	15808.388	55.41	2.20	74.0	18.59	Peak	360.00	200	Horizontal	Pass
6**	15808.388	46.24	2.20	54.0	7.76	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.500	38.25	-17.35	74.0	35.75	Peak	269.00	300	Vertical	Pass
1**	1538.500	28.43	-17.35	54.0	25.57	AV	269.00	300	Vertical	Pass
2	4378.800	49.41	-4.54	74.0	24.59	Peak	360.00	100	Vertical	Pass
2**	4378.800	40.71	-4.54	54.0	13.29	AV	360.00	100	Vertical	Pass
3	5752.400	105.43	-2.09	--	--	Peak	193.00	200	Vertical	N/A
3**	5752.400	98.29	-2.09	--	--	AV	193.00	200	Vertical	N/A
4	7341.550	49.37	-3.43	74.0	24.63	Peak	360.00	300	Vertical	Pass
4**	7341.550	40.36	-3.43	54.0	13.64	AV	360.00	300	Vertical	Pass
5	12315.013	53.77	1.40	74.0	20.23	Peak	296.00	100	Vertical	Pass
5**	12315.013	43.80	1.40	54.0	10.20	AV	296.00	100	Vertical	Pass
6	15633.825	55.80	1.59	74.0	18.20	Peak	232.00	400	Vertical	Pass
6**	15633.825	45.55	1.59	54.0	8.45	AV	232.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.700	38.93	-17.78	74.0	35.07	Peak	284.00	200	Horizontal	Pass
1**	1601.700	28.79	-17.78	54.0	25.21	AV	284.00	200	Horizontal	Pass
2	4207.400	49.03	-4.89	74.0	24.97	Peak	231.00	400	Horizontal	Pass
2**	4207.400	39.70	-4.89	54.0	14.30	AV	231.00	400	Horizontal	Pass
3	5791.800	106.20	-2.82	--	--	Peak	360.00	150	Horizontal	N/A
3**	5791.800	99.05	-2.82	--	--	AV	360.00	150	Horizontal	N/A
4	7346.725	50.08	-3.32	74.0	23.92	Peak	352.00	200	Horizontal	Pass
4**	7346.725	40.87	-3.32	54.0	13.13	AV	352.00	200	Horizontal	Pass
5	12615.451	53.29	1.87	74.0	20.71	Peak	61.00	100	Horizontal	Pass
5**	12615.451	44.33	1.87	54.0	9.67	AV	61.00	100	Horizontal	Pass
6	15513.075	56.18	1.41	74.0	17.82	Peak	303.00	100	Horizontal	Pass
6**	15513.075	46.28	1.41	54.0	7.72	AV	303.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.500	38.94	-17.77	74.0	35.06	Peak	100.00	400	Vertical	Pass
1**	1600.500	28.92	-17.77	54.0	25.08	AV	100.00	400	Vertical	Pass
2	4373.400	49.40	-4.69	74.0	24.60	Peak	191.00	300	Vertical	Pass
2**	4373.400	40.29	-4.69	54.0	13.71	AV	191.00	300	Vertical	Pass
3	5799.800	105.14	-2.61	--	--	Peak	191.00	150	Vertical	N/A
3**	5799.800	97.43	-2.61	--	--	AV	191.00	150	Vertical	N/A
4	7309.063	49.33	-2.82	74.0	24.67	Peak	73.00	200	Vertical	Pass
4**	7309.063	40.69	-2.82	54.0	13.31	AV	73.00	200	Vertical	Pass
5	12282.237	53.09	1.79	74.0	20.91	Peak	208.00	100	Vertical	Pass
5**	12282.237	44.08	1.79	54.0	9.92	AV	208.00	100	Vertical	Pass
6	15850.912	56.15	1.31	74.0	17.85	Peak	341.00	200	Vertical	Pass
6**	15850.912	46.67	1.31	54.0	7.33	AV	341.00	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	1536.600	38.29	-17.25	74.0	35.71	Peak	302.00	200	Horizontal	Pass
1**	1536.600	28.85	-17.25	54.0	25.15	AV	302.00	200	Horizontal	Pass
2	4356.800	49.65	-4.02	74.0	24.35	Peak	213.00	200	Horizontal	Pass
2**	4356.800	40.74	-4.02	54.0	13.26	AV	213.00	200	Horizontal	Pass
3	5744.000	109.47	-2.19	--	--	Peak	2.00	200	Horizontal	N/A
3**	5744.000	103.19	-2.19	--	--	AV	2.00	200	Horizontal	N/A
4	7268.525	49.53	-2.54	74.0	24.47	Peak	15.00	100	Horizontal	Pass
4**	7268.525	39.83	-2.54	54.0	14.17	AV	15.00	100	Horizontal	Pass
5	12284.537	53.16	1.78	74.0	20.84	Peak	360.00	150	Horizontal	Pass
5**	12284.537	43.85	1.78	54.0	10.15	AV	360.00	150	Horizontal	Pass
6	16062.488	55.59	1.04	74.0	18.41	Peak	297.00	300	Horizontal	Pass
6**	16062.488	46.21	1.04	54.0	7.79	AV	297.00	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	1449.900	38.47	-17.43	74.0	35.53	Peak	122.00	200	Vertical	Pass
1**	1449.900	28.85	-17.43	54.0	25.15	AV	122.00	200	Vertical	Pass
2	4370.800	49.37	-4.25	74.0	24.63	Peak	360.00	400	Vertical	Pass
2**	4370.800	40.72	-4.25	54.0	13.28	AV	360.00	400	Vertical	Pass
3	5742.600	109.20	-2.01	--	--	Peak	195.00	100	Vertical	N/A
3**	5742.600	101.45	-2.01	--	--	AV	195.00	100	Vertical	N/A
4	7706.387	49.28	-2.20	74.0	24.72	Peak	183.00	100	Vertical	Pass
4**	7706.387	40.13	-2.20	54.0	13.87	AV	183.00	100	Vertical	Pass
5	12514.825	53.02	1.53	74.0	20.98	Peak	89.00	200	Vertical	Pass
5**	12514.825	42.89	1.53	54.0	11.11	AV	89.00	200	Vertical	Pass
6	15837.525	55.86	1.45	74.0	18.14	Peak	0.00	400	Vertical	Pass
6**	15837.525	46.07	1.45	54.0	7.93	AV	0.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.000	39.46	-17.36	74.0	34.54	Peak	343.00	300	Horizontal	Pass
1**	1523.000	28.94	-17.36	54.0	25.06	AV	343.00	300	Horizontal	Pass
2	4380.000	49.03	-4.50	74.0	24.97	Peak	211.00	200	Horizontal	Pass
2**	4380.000	40.49	-4.50	54.0	13.51	AV	211.00	200	Horizontal	Pass
3	5783.400	109.60	-2.00	--	--	Peak	347.00	100	Horizontal	N/A
3**	5783.400	100.65	-2.00	--	--	AV	347.00	100	Horizontal	N/A
4	7476.388	49.37	-3.60	74.0	24.63	Peak	351.00	400	Horizontal	Pass
4**	7476.388	39.38	-3.60	54.0	14.62	AV	351.00	400	Horizontal	Pass
5	11933.213	53.74	1.64	74.0	20.26	Peak	237.00	150	Horizontal	Pass
5**	11933.213	43.85	1.64	54.0	10.15	AV	237.00	150	Horizontal	Pass
6	15813.112	56.05	2.10	74.0	17.95	Peak	186.00	300	Horizontal	Pass
6**	15813.112	46.74	2.10	54.0	7.26	AV	186.00	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	1498.600	38.90	-17.56	74.0	35.10	Peak	198.00	400	Vertical	Pass
1**	1498.600	29.25	-17.56	54.0	24.75	AV	198.00	400	Vertical	Pass
2	4391.000	49.92	-4.80	74.0	24.08	Peak	10.00	200	Vertical	Pass
2**	4391.000	40.34	-4.80	54.0	13.66	AV	10.00	200	Vertical	Pass
3	5783.400	109.22	-2.00	--	--	Peak	179.00	150	Vertical	N/A
3**	5783.400	100.75	-2.00	--	--	AV	179.00	150	Vertical	N/A
4	7309.638	49.98	-2.77	74.0	24.02	Peak	79.00	200	Vertical	Pass
4**	7309.638	39.73	-2.77	54.0	14.27	AV	79.00	200	Vertical	Pass
5	12265.562	53.25	1.31	74.0	20.75	Peak	44.00	200	Vertical	Pass
5**	12265.562	43.85	1.31	54.0	10.15	AV	44.00	200	Vertical	Pass
6	15829.125	55.52	1.52	74.0	18.48	Peak	147.00	300	Vertical	Pass
6**	15829.125	46.31	1.52	54.0	7.69	AV	147.00	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	1569.500	38.31	-17.58	74.0	35.69	Peak	310.00	400	Horizontal	Pass
1**	1569.500	29.01	-17.58	54.0	24.99	AV	310.00	400	Horizontal	Pass
2	4366.200	49.17	-4.24	74.0	24.83	Peak	175.00	400	Horizontal	Pass
2**	4366.200	39.88	-4.24	54.0	14.12	AV	175.00	400	Horizontal	Pass
3	5824.000	109.47	-2.19	--	--	Peak	0.00	100	Horizontal	N/A
3**	5824.000	103.27	-2.19	--	--	AV	0.00	100	Horizontal	N/A
4	7336.088	49.02	-3.25	74.0	24.98	Peak	337.00	100	Horizontal	Pass
4**	7336.088	40.60	-3.25	54.0	13.40	AV	337.00	100	Horizontal	Pass
5	12279.363	52.99	1.78	74.0	21.01	Peak	190.00	200	Horizontal	Pass
5**	12279.363	44.34	1.78	54.0	9.66	AV	190.00	200	Horizontal	Pass
6	16040.963	56.32	0.79	74.0	17.68	Peak	57.00	200	Horizontal	Pass
6**	16040.963	46.50	0.79	54.0	7.50	AV	57.00	200	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	1443.400	38.49	-17.41	74.0	35.51	Peak	0.00	100	Vertical	Pass
1**	1443.400	29.94	-17.41	54.0	24.06	AV	0.00	100	Vertical	Pass
2	4238.600	49.11	-4.70	74.0	24.89	Peak	176.00	400	Vertical	Pass
2**	4238.600	40.14	-4.70	54.0	13.86	AV	176.00	400	Vertical	Pass
3	5822.200	108.32	-2.23	--	--	Peak	176.00	150	Vertical	N/A
3**	5822.200	100.03	-2.23	--	--	AV	176.00	150	Vertical	N/A
4	7336.088	49.20	-3.25	74.0	24.80	Peak	182.00	200	Vertical	Pass
4**	7336.088	41.04	-3.25	54.0	12.96	AV	182.00	200	Vertical	Pass
5	12610.850	53.48	1.89	74.0	20.52	Peak	360.00	200	Vertical	Pass
5**	12610.850	43.80	1.89	54.0	10.20	AV	360.00	200	Vertical	Pass
6	16123.650	55.78	0.75	74.0	18.22	Peak	170.00	300	Vertical	Pass
6**	16123.650	46.49	0.75	54.0	7.51	AV	170.00	300	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	1609.500	38.76	-17.69	74.0	35.24	Peak	351.00	200	Horizontal	Pass
1**	1609.500	29.21	-17.69	54.0	24.79	AV	351.00	200	Horizontal	Pass
2	4349.000	49.48	-3.81	74.0	24.52	Peak	133.00	100	Horizontal	Pass
2**	4349.000	41.05	-3.81	54.0	12.95	AV	133.00	100	Horizontal	Pass
3	5749.400	107.30	-2.04	--	--	Peak	7.00	100	Horizontal	N/A
3**	5749.400	99.26	-2.04	--	--	AV	7.00	100	Horizontal	N/A
4	7351.612	49.53	-3.48	74.0	24.47	Peak	282.00	400	Horizontal	Pass
4**	7351.612	40.77	-3.48	54.0	13.23	AV	282.00	400	Horizontal	Pass
5	11745.475	53.13	0.85	74.0	20.87	Peak	0.00	150	Horizontal	Pass
5**	11745.475	41.84	0.85	54.0	12.16	AV	0.00	150	Horizontal	Pass
6	15835.688	55.75	1.45	74.0	18.25	Peak	289.00	400	Horizontal	Pass
6**	15835.688	46.16	1.45	54.0	7.84	AV	289.00	400	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	1503.800	38.68	-17.41	74.0	35.32	Peak	155.00	200	Vertical	Pass
1**	1503.800	30.40	-17.41	54.0	23.60	AV	155.00	200	Vertical	Pass
2	4385.600	49.42	-4.67	74.0	24.58	Peak	193.00	300	Vertical	Pass
2**	4385.600	40.46	-4.67	54.0	13.54	AV	193.00	300	Vertical	Pass
3	5759.400	105.77	-2.00	--	--	Peak	193.00	100	Vertical	N/A
3**	5759.400	98.21	-2.00	--	--	AV	193.00	100	Vertical	N/A
4	7316.537	49.85	-3.18	74.0	24.15	Peak	360.00	300	Vertical	Pass
4**	7316.537	40.22	-3.18	54.0	13.78	AV	360.00	300	Vertical	Pass
5	11635.651	53.23	-0.22	74.0	20.77	Peak	217.00	150	Vertical	Pass
5**	11635.651	43.84	-0.22	54.0	10.16	AV	217.00	150	Vertical	Pass
6	16027.312	55.60	0.69	74.0	18.40	Peak	125.00	300	Vertical	Pass
6**	16027.312	45.92	0.69	54.0	8.08	AV	125.00	300	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	1623.400	38.37	-17.57	74.0	35.63	Peak	223.00	400	Horizontal	Pass
1**	1623.400	29.01	-17.57	54.0	24.99	AV	223.00	400	Horizontal	Pass
2	4351.600	49.66	-3.62	74.0	24.34	Peak	85.00	300	Horizontal	Pass
2**	4351.600	40.75	-3.62	54.0	13.25	AV	85.00	300	Horizontal	Pass
3	5797.800	106.60	-2.71	--	--	Peak	360.00	200	Horizontal	N/A
3**	5797.800	98.75	-2.71	--	--	AV	360.00	200	Horizontal	N/A
4	7397.900	50.07	-3.97	74.0	23.93	Peak	360.00	300	Horizontal	Pass
4**	7397.900	39.32	-3.97	54.0	14.68	AV	360.00	300	Horizontal	Pass
5	12315.013	53.02	1.40	74.0	20.98	Peak	35.00	150	Horizontal	Pass
5**	12315.013	43.40	1.40	54.0	10.60	AV	35.00	150	Horizontal	Pass
6	15861.412	56.23	0.90	74.0	17.77	Peak	318.00	300	Horizontal	Pass
6**	15861.412	45.68	0.90	54.0	8.32	AV	318.00	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	1462.900	38.24	-17.48	74.0	35.76	Peak	153.00	200	Vertical	Pass
1**	1462.900	28.94	-17.48	54.0	25.06	AV	153.00	200	Vertical	Pass
2	4378.200	49.38	-4.57	74.0	24.62	Peak	337.00	200	Vertical	Pass
2**	4378.200	40.28	-4.57	54.0	13.72	AV	337.00	200	Vertical	Pass
3	5792.400	104.62	-2.81	--	--	Peak	189.00	200	Vertical	N/A
3**	5792.400	97.46	-2.81	--	--	AV	189.00	200	Vertical	N/A
4	7505.138	49.64	-3.19	74.0	24.36	Peak	35.00	300	Vertical	Pass
4**	7505.138	39.75	-3.19	54.0	14.25	AV	35.00	300	Vertical	Pass
5	11512.600	53.23	-0.28	74.0	20.77	Peak	241.00	200	Vertical	Pass
5**	11512.600	43.28	-0.28	54.0	10.72	AV	241.00	200	Vertical	Pass
6	15799.725	55.82	2.33	74.0	18.18	Peak	139.00	200	Vertical	Pass
6**	15799.725	46.34	2.33	54.0	7.66	AV	139.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.200	38.26	-17.57	74.0	35.74	Peak	240.00	200	Horizontal	Pass
1**	1624.200	29.64	-17.57	54.0	24.36	AV	240.00	200	Horizontal	Pass
2	4371.200	50.35	-4.16	74.0	23.65	Peak	339.00	200	Horizontal	Pass
2**	4371.200	40.41	-4.16	54.0	13.59	AV	339.00	200	Horizontal	Pass
3	5776.400	103.35	-1.47	--	--	Peak	350.00	100	Horizontal	N/A
3**	5776.400	96.82	-1.47	--	--	AV	350.00	100	Horizontal	N/A
4	7379.500	49.70	-3.82	74.0	24.30	Peak	187.00	200	Horizontal	Pass
4**	7379.500	40.58	-3.82	54.0	13.42	AV	187.00	200	Horizontal	Pass
5	12328.813	52.95	1.42	74.0	21.05	Peak	357.00	150	Horizontal	Pass
5**	12328.813	43.96	1.42	54.0	10.04	AV	357.00	150	Horizontal	Pass
6	15647.737	56.09	1.21	74.0	17.91	Peak	12.00	100	Horizontal	Pass
6**	15647.737	46.06	1.21	54.0	7.94	AV	12.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.100	39.60	-17.40	74.0	34.40	Peak	235.00	100	Vertical	Pass
1**	1552.100	29.45	-17.40	54.0	24.55	AV	235.00	100	Vertical	Pass
2	4194.400	49.52	-4.65	74.0	24.48	Peak	328.00	100	Vertical	Pass
2**	4194.400	39.91	-4.65	54.0	14.09	AV	328.00	100	Vertical	Pass
3	5777.200	102.08	-1.44	--	--	Peak	194.00	150	Vertical	N/A
3**	5777.200	94.30	-1.44	--	--	AV	194.00	150	Vertical	N/A
4	7344.712	49.46	-3.31	74.0	24.54	Peak	111.00	100	Vertical	Pass
4**	7344.712	41.57	-3.31	54.0	12.43	AV	111.00	100	Vertical	Pass
5	12415.925	53.00	1.41	74.0	21.00	Peak	219.00	100	Vertical	Pass
5**	12415.925	43.44	1.41	54.0	10.56	AV	219.00	100	Vertical	Pass
6	15637.238	55.77	1.46	74.0	18.23	Peak	300.00	300	Vertical	Pass
6**	15637.238	46.40	1.46	54.0	7.60	AV	300.00	300	Vertical	Pass

11x20 (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	1572.300	38.38	-17.62	74.0	35.62	Peak	254.00	200	Horizontal	Pass
1**	1572.300	29.64	-17.62	54.0	24.36	AV	254.00	200	Horizontal	Pass
2	4241.000	49.58	-4.84	74.0	24.42	Peak	62.00	300	Horizontal	Pass
2**	4241.000	39.29	-4.84	54.0	14.71	AV	62.00	300	Horizontal	Pass
3	5746.800	111.61	-2.16	--	--	Peak	360.00	200	Horizontal	N/A
3**	5746.800	103.99	-2.16	--	--	AV	360.00	200	Horizontal	N/A
4	7385.250	50.37	-3.83	74.0	23.63	Peak	243.00	400	Horizontal	Pass
4**	7385.250	40.63	-3.83	54.0	13.37	AV	243.00	400	Horizontal	Pass
5	12278.787	53.42	1.76	74.0	20.58	Peak	360.00	100	Horizontal	Pass
5**	12278.787	43.90	1.76	54.0	10.10	AV	360.00	100	Horizontal	Pass
6	15614.137	55.87	1.45	74.0	18.13	Peak	62.00	300	Horizontal	Pass
6**	15614.137	46.26	1.45	54.0	7.74	AV	62.00	300	Horizontal	Pass

11x20 (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	1567.700	38.61	-17.48	74.0	35.39	Peak	19.00	300	Vertical	Pass
1**	1567.700	30.29	-17.48	54.0	23.71	AV	19.00	300	Vertical	Pass
2	4393.000	49.10	-4.69	74.0	24.90	Peak	25.00	200	Vertical	Pass
2**	4393.000	39.65	-4.69	54.0	14.35	AV	25.00	200	Vertical	Pass
3	5743.000	109.56	-2.06	--	--	Peak	198.00	200	Vertical	N/A
3**	5743.000	102.21	-2.06	--	--	AV	198.00	200	Vertical	N/A
4	7344.425	49.63	-3.29	74.0	24.37	Peak	281.00	400	Vertical	Pass
4**	7344.425	41.32	-3.29	54.0	12.68	AV	281.00	400	Vertical	Pass
5	12283.099	53.69	1.79	74.0	20.31	Peak	338.00	100	Vertical	Pass
5**	12283.099	44.05	1.79	54.0	9.95	AV	338.00	100	Vertical	Pass
6	15802.350	56.04	2.30	74.0	17.96	Peak	34.00	400	Vertical	Pass
6**	15802.350	46.73	2.30	54.0	7.27	AV	34.00	400	Vertical	Pass

11x20 (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	1623.000	38.53	-17.59	74.0	35.47	Peak	129.00	100	Horizontal	Pass
1**	1623.000	29.20	-17.59	54.0	24.80	AV	129.00	100	Horizontal	Pass
2	4182.400	49.49	-5.03	74.0	24.51	Peak	269.00	200	Horizontal	Pass
2**	4182.400	39.54	-5.03	54.0	14.46	AV	269.00	200	Horizontal	Pass
3	5784.600	110.80	-2.14	--	--	Peak	0.00	100	Horizontal	N/A
3**	5784.600	102.89	-2.14	--	--	AV	0.00	100	Horizontal	N/A
4	7349.600	49.61	-3.28	74.0	24.39	Peak	256.00	400	Horizontal	Pass
4**	7349.600	41.18	-3.28	54.0	12.82	AV	256.00	400	Horizontal	Pass
5	12254.063	53.01	0.98	74.0	20.99	Peak	274.00	100	Horizontal	Pass
5**	12254.063	43.96	0.98	54.0	10.04	AV	274.00	100	Horizontal	Pass
6	15811.013	56.04	2.14	74.0	17.96	Peak	253.00	400	Horizontal	Pass
6**	15811.013	46.66	2.14	54.0	7.34	AV	253.00	400	Horizontal	Pass

11x20 (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	1448.200	38.42	-17.32	74.0	35.58	Peak	309.00	100	Vertical	Pass
1**	1448.200	28.84	-17.32	54.0	25.16	AV	309.00	100	Vertical	Pass
2	4201.600	49.31	-4.85	74.0	24.69	Peak	54.00	200	Vertical	Pass
2**	4201.600	39.94	-4.85	54.0	14.06	AV	54.00	200	Vertical	Pass
3	5781.600	109.32	-1.81	--	--	Peak	185.00	200	Vertical	N/A
3**	5781.600	99.82	-1.81	--	--	AV	185.00	200	Vertical	N/A
4	7345.862	50.06	-3.37	74.0	23.94	Peak	170.00	200	Vertical	Pass
4**	7345.862	40.57	-3.37	54.0	13.43	AV	170.00	200	Vertical	Pass
5	12275.049	53.40	1.62	74.0	20.60	Peak	205.00	150	Vertical	Pass
5**	12275.049	44.16	1.62	54.0	9.84	AV	205.00	150	Vertical	Pass
6	15813.900	55.58	2.08	74.0	18.42	Peak	100.00	200	Vertical	Pass
6**	15813.900	47.23	2.08	54.0	6.77	AV	100.00	200	Vertical	Pass

11x20 (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	1569.300	38.55	-17.56	74.0	35.45	Peak	0.00	300	Horizontal	Pass
1**	1569.300	28.80	-17.56	54.0	25.20	AV	0.00	300	Horizontal	Pass
2	4349.600	50.43	-3.76	74.0	23.57	Peak	360.00	400	Horizontal	Pass
2**	4349.600	41.15	-3.76	54.0	12.85	AV	360.00	400	Horizontal	Pass
3	5823.800	113.03	-2.20	--	--	Peak	0.00	150	Horizontal	N/A
3**	5823.800	102.82	-2.20	--	--	AV	0.00	150	Horizontal	N/A
4	7682.237	49.60	-2.35	74.0	24.40	Peak	158.00	300	Horizontal	Pass
4**	7682.237	40.76	-2.35	54.0	13.24	AV	158.00	300	Horizontal	Pass
5	12333.987	53.22	1.36	74.0	20.78	Peak	32.00	200	Horizontal	Pass
5**	12333.987	43.45	1.36	54.0	10.55	AV	32.00	200	Horizontal	Pass
6	16066.950	56.41	1.22	74.0	17.59	Peak	15.00	100	Horizontal	Pass
6**	16066.950	46.27	1.22	54.0	7.73	AV	15.00	100	Horizontal	Pass

11x20 (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	1481.700	39.09	-17.66	74.0	34.91	Peak	91.00	200	Vertical	Pass
1**	1481.700	29.17	-17.66	54.0	24.83	AV	91.00	200	Vertical	Pass
2	4356.200	49.62	-3.96	74.0	24.38	Peak	277.00	200	Vertical	Pass
2**	4356.200	40.53	-3.96	54.0	13.47	AV	277.00	200	Vertical	Pass
3	5822.600	109.69	-2.22	--	--	Peak	195.00	150	Vertical	N/A
3**	5822.600	100.61	-2.22	--	--	AV	195.00	150	Vertical	N/A
4	7621.862	49.76	-2.99	74.0	24.24	Peak	342.00	400	Vertical	Pass
4**	7621.862	39.34	-2.99	54.0	14.66	AV	342.00	400	Vertical	Pass
5	12321.625	53.39	1.42	74.0	20.61	Peak	309.00	150	Vertical	Pass
5**	12321.625	43.91	1.42	54.0	10.09	AV	309.00	150	Vertical	Pass
6	15649.838	55.95	1.18	74.0	18.05	Peak	154.00	100	Vertical	Pass
6**	15649.838	46.84	1.18	54.0	7.16	AV	154.00	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	1542.900	39.12	-17.32	74.0	34.88	Peak	53.00	400	Horizontal	Pass
1**	1542.900	31.00	-17.32	54.0	23.00	AV	53.00	400	Horizontal	Pass
2	4389.600	49.63	-4.79	74.0	24.37	Peak	299.00	200	Horizontal	Pass
2**	4389.600	40.06	-4.79	54.0	13.94	AV	299.00	200	Horizontal	Pass
3	5754.200	108.70	-2.12	--	--	Peak	9.00	150	Horizontal	N/A
3**	5754.200	100.69	-2.12	--	--	AV	9.00	150	Horizontal	N/A
4	7327.750	49.70	-3.75	74.0	24.30	Peak	297.00	300	Horizontal	Pass
4**	7327.750	39.93	-3.75	54.0	14.07	AV	297.00	300	Horizontal	Pass
5	12220.425	53.49	1.23	74.0	20.51	Peak	181.00	150	Horizontal	Pass
5**	12220.425	42.97	1.23	54.0	11.03	AV	181.00	150	Horizontal	Pass
6	15838.838	55.49	1.45	74.0	18.51	Peak	35.00	300	Horizontal	Pass
6**	15838.838	46.12	1.45	54.0	7.88	AV	35.00	300	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	1499.600	38.51	-17.50	74.0	35.49	Peak	51.00	300	Vertical	Pass
1**	1499.600	29.11	-17.50	54.0	24.89	AV	51.00	300	Vertical	Pass
2	4371.000	50.13	-4.21	74.0	23.87	Peak	66.00	100	Vertical	Pass
2**	4371.000	40.60	-4.21	54.0	13.40	AV	66.00	100	Vertical	Pass
3	5754.600	106.78	-2.13	--	--	Peak	171.00	150	Vertical	N/A
3**	5754.600	97.95	-2.13	--	--	AV	171.00	150	Vertical	N/A
4	7412.275	49.50	-3.81	74.0	24.50	Peak	0.00	300	Vertical	Pass
4**	7412.275	39.38	-3.81	54.0	14.62	AV	0.00	300	Vertical	Pass
5	12445.825	53.20	1.83	74.0	20.80	Peak	175.00	150	Vertical	Pass
5**	12445.825	43.58	1.83	54.0	10.42	AV	175.00	150	Vertical	Pass
6	15825.974	55.47	1.61	74.0	18.53	Peak	29.00	300	Vertical	Pass
6**	15825.974	45.89	1.61	54.0	8.11	AV	29.00	300	Vertical	Pass

11x40 (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	1550.200	38.24	-17.48	74.0	35.76	Peak	178.00	400	Horizontal	Pass
1**	1550.200	29.19	-17.48	54.0	24.81	AV	178.00	400	Horizontal	Pass
2	4358.200	50.15	-4.19	74.0	23.85	Peak	268.00	300	Horizontal	Pass
2**	4358.200	39.71	-4.19	54.0	14.29	AV	268.00	300	Horizontal	Pass
3	5794.400	107.53	-2.61	--	--	Peak	163.00	200	Horizontal	N/A
3**	5794.400	99.33	-2.61	--	--	AV	163.00	200	Horizontal	N/A
4	7348.163	49.82	-3.15	74.0	24.18	Peak	329.00	200	Horizontal	Pass
4**	7348.163	40.99	-3.15	54.0	13.01	AV	329.00	200	Horizontal	Pass
5	12330.537	53.78	1.41	74.0	20.22	Peak	194.00	200	Horizontal	Pass
5**	12330.537	44.61	1.41	54.0	9.39	AV	194.00	200	Horizontal	Pass
6	15853.275	55.78	1.24	74.0	18.22	Peak	68.00	300	Horizontal	Pass
6**	15853.275	46.70	1.24	54.0	7.30	AV	68.00	300	Horizontal	Pass

11x40 (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	1441.100	38.16	-17.37	74.0	35.84	Peak	282.00	200	Vertical	Pass
1**	1441.100	28.81	-17.37	54.0	25.19	AV	282.00	200	Vertical	Pass
2	4350.200	49.71	-3.71	74.0	24.29	Peak	192.00	400	Vertical	Pass
2**	4350.200	41.03	-3.71	54.0	12.97	AV	192.00	400	Vertical	Pass
3	5799.400	106.73	-2.59	--	--	Peak	202.00	200	Vertical	N/A
3**	5799.400	97.93	-2.59	--	--	AV	202.00	200	Vertical	N/A
4	7336.950	49.70	-3.29	74.0	24.30	Peak	295.00	400	Vertical	Pass
4**	7336.950	41.07	-3.29	54.0	12.93	AV	295.00	400	Vertical	Pass
5	12257.800	54.09	1.03	74.0	19.91	Peak	113.00	200	Vertical	Pass
5**	12257.800	43.31	1.03	54.0	10.69	AV	113.00	200	Vertical	Pass
6	15840.151	55.67	1.44	74.0	18.33	Peak	0.00	100	Vertical	Pass
6**	15840.151	46.41	1.44	54.0	7.59	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1546.100	38.45	-17.35	74.0	35.55	Peak	306.00	100	Horizontal	Pass
1**	1546.100	29.32	-17.35	54.0	24.68	AV	306.00	100	Horizontal	Pass
2	4204.000	49.30	-4.82	74.0	24.70	Peak	39.00	200	Horizontal	Pass
2**	4204.000	40.34	-4.82	54.0	13.66	AV	39.00	200	Horizontal	Pass
3	5778.600	104.58	-1.51	--	--	Peak	360.00	200	Horizontal	N/A
3**	5778.600	95.77	-1.51	--	--	AV	360.00	200	Horizontal	N/A
4	7339.825	49.52	-3.39	74.0	24.48	Peak	360.00	400	Horizontal	Pass
4**	7339.825	41.25	-3.39	54.0	12.75	AV	360.00	400	Horizontal	Pass
5	12285.688	53.02	1.76	74.0	20.98	Peak	222.00	150	Horizontal	Pass
5**	12285.688	44.09	1.76	54.0	9.91	AV	222.00	150	Horizontal	Pass
6	15628.049	56.74	1.71	74.0	17.26	Peak	235.00	400	Horizontal	Pass
6**	15628.049	46.49	1.71	54.0	7.51	AV	235.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.700	38.53	-17.44	74.0	35.47	Peak	103.00	400	Vertical	Pass
1**	1526.700	28.89	-17.44	54.0	25.11	AV	103.00	400	Vertical	Pass
2	4380.000	49.69	-4.50	74.0	24.31	Peak	120.00	100	Vertical	Pass
2**	4380.000	40.97	-4.50	54.0	13.03	AV	120.00	100	Vertical	Pass
3	5774.200	103.63	-1.59	--	--	Peak	181.00	150	Vertical	N/A
3**	5774.200	95.55	-1.59	--	--	AV	181.00	150	Vertical	N/A
4	7343.275	49.78	-3.33	74.0	24.22	Peak	252.00	300	Vertical	Pass
4**	7343.275	41.02	-3.33	54.0	12.98	AV	252.00	300	Vertical	Pass
5	12597.625	53.60	1.84	74.0	20.40	Peak	284.00	200	Vertical	Pass
5**	12597.625	43.06	1.84	54.0	10.94	AV	284.00	200	Vertical	Pass
6	16172.213	55.59	1.23	74.0	18.41	Peak	344.00	300	Vertical	Pass
6**	16172.213	46.15	1.23	54.0	7.85	AV	344.00	300	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
802.11ax(HE40) (SU)	Low	Pass	
	High	Pass	
802.11ax(HE80) (SU)	Middle	Pass	
802.11ax(HE160) (SU)	Middle	Pass	
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
802.11ac(VHT80)	Middle	Pass	
802.11ax(HE20) (SU)	Low	Pass	
	High	Pass	
802.11ax(HE40) (SU)	Low	Pass	
	High	Pass	
802.11ax(HE80) (SU)	Middle	Pass	
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass

	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
High		Pass	
802.11ax(HE80) (SU)	Low	Pass	
	High	Pass	
802.11ax(HE160) (SU)	Middle	Pass	
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
		High	Pass
	802.11ax(HE40) (SU)	Low	Pass
High		Pass	
802.11ax(HE80) (SU)	Middle	Pass	