

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: CPH2531
Brand Name: OPPO
FCC ID: R9C-CPH2531
Test Standard: 47 CFR Part 15 Subpart E (refer section 3.1)
Sample Arrival Date: Mar. 21, 2023
Test Date: Mar. 26, 2023 – Apr. 17, 2023
Date of Issue: May 11, 2023

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Yu Yingyuan

Checked by: Ye Hongji

Approved by: Liao Jianming
(Technical Director)

Yu Ying Yuan

Ye Hongji

Liao Jianming

Revision History		
Version	Issue Date	Revisions
Rev. 01	May 04, 2023	Initial Issue
Rev. 02	May 11, 2023	Updated Technical Information and Channel List

TABLE OF CONTENTS

1	GENERAL INFORMATION	4
1.1	Test Laboratory	4
1.2	Test Location.....	4
2	PRODUCT INFORMATION.....	5
2.1	Applicant Information.....	5
2.2	Manufacturer Information	5
2.3	Factory Information	5
2.4	General Description for Equipment under Test (EUT)	5
2.5	Technical Information	6
2.6	Channel List	9
3	SUMMARY OF TEST RESULTS.....	13
3.1	Test Standards	13
3.2	Test Verdict	13
4	GENERAL TEST CONFIGURATIONS.....	14
4.1	Test Environments	14
4.2	Test Equipment List.....	15
4.3	Test Software List.....	15
4.4	Measurement Uncertainty	16
4.5	Description of Test Setup	17
5	TEST ITEMS.....	20
5.1	RF Output Power.....	20
5.2	Emission Bandwidth and 6 dB Bandwidth.....	21
5.3	Power Spectral density (PSD).....	22

5.4	Conducted Emission	23
5.5	Radiated Spurious Emissions and Band Edge (Restricted-band).....	24
ANNEX A	TEST RESULT	29
A.1	RF Output Power.....	29
A.2	Emission Bandwidth & 99% Bandwidth.....	70
A.3	6 dB Bandwidth	78
A.4	Power Spectral Density.....	80
A.5	Conducted Emissions.....	120
A.6	Radiated Spurious Emissions and Band Edge (Restricted-band).....	122
ANNEX B	TEST SETUP PHOTOS	670
ANNEX C	EUT EXTERNAL PHOTOS	670
ANNEX D	EUT INTERNAL PHOTOS	670

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 Factory Information

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

2.4 General Description for Equipment under Test (EUT)

EUT Name	Mobile Phone
Model Name Under Test	CPH2531
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	11
Software Version	ColorOS 13.1
Dimensions (Approx.)	162.43*74.19*7.99 mm
Weight (Approx.)	185g±3g
EUT ID	S02, S04, S47
IMEI Number	S02: IMEI1: 865303060027838, IMEI2: 865303060027820
	S04: IMEI1: 865303060027150, IMEI2: 865303060027143
	S47: IMEI1: 865303060032077, IMEI2: 865303060032069

2.5 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 2/4/5/7/12/13/17/18/19/26/66 LTE TDD Band 38/41</p> <p>LTE CA Uplink (UL): CA_7C, CA_38C, CA_41C</p> <p>5G Network</p> <p>SA: NR n5/n7/n38/n41/n66</p> <p>NSA: DC_2A_n7A, DC_2A_n66A, DC_5A_n7A, DC_5A_n66A, DC_7A_n5A, DC_7_n66A, DC_12_n66A, DC_26A_n41A, DC_66A_n5A, DC_66A_n7A, DC_66A_n38A, DC_66A_n41A</p> <p>Bluetooth 5.3 (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) and 802.11ax(HE20/40/80)</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 1021 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 17.54 dBm U-NII-2A: 17.56 dBm U-NII-2C: 18.08 dBm U-NII-3: 21.64 dBm
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax
Categorization as	Categorization as Correlated for 802.11a

Correlated or Completely Uncorrelated		Categorization as Uncorrelated for 802.11n/ac/ax
Antenna Type	Main Antenna	PIFA Antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 0.50 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.00 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.50 dBi U-NII-3: 5725 MHz to 5850 MHz: -1.00 dBi
	Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 0.50 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.50 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.00 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.50 dBi
Total directional gain	For power spectral density(PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 3.51 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.76 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.29 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.35 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 0.50 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.76 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.31 dBi U-NII-3: 5725 MHz to 5850 MHz: 0.43 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$ dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 3.51 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.76 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.29 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.35 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 0.50 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.76 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.31 dBi U-NII-3: 5725 MHz to 5850 MHz: 0.43 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$ 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	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√

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

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

2.6 Channel List

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

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

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

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

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

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

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

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

For 802.11ac(VHT80)/ax(HE80)

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

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

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

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

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	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	49% to 70%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.8°C to +24.0°C
	LT (Low Temperature)	0°C
	HT (High Temperature)	+35°C
Working Voltage of the EUT	NV (Normal Voltage)	3.89 V
	LV (Low Voltage)	3.60 V
	HV (High Voltage)	4.48 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2022.12.28	2023.12.27
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2022.07.26	2023.07.25
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2022.07.28	2023.07.27
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2022.09.06	2023.09.05
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2022.06.29	2023.06.28
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	2021.09.04	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
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2022.09.09	2023.09.08
LISN	SCHWARZBECK	NSLK 8127	8127-687	2022.06.01	2023.05.31
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m* 2.8m	112	2022.02.19	2025.02.18
EMI Receiver	Agilent	N9038A	MY55330120	2022.09.09	2023.09.08
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-00867	2022.04.12	2025.04.11
Anechoic Chamber	YiHeng	9m*6m*6m	142	2022.02.19	2024.08.18
Amplifier (30-1GHz)	COM-MV	ZT30- 1000M	B2017119081	2022.09.09	2023.09.08
Amplifier (1-12GHz)	COM-MV	LSCX_LNA 1-12G-01	180602	2020.09.08	2023.09.07
Amplifier (7-18GHz)	COM-MV	XKu_LNA7- 18G-01	180601	2020.09.08	2023.09.07
Amplifier (18-40GHz)	COM-MV	KA_LNA18- 40G-01	18050001	2020.09.08	2023.09.07

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable test Setup
BL410R	BALUN	V2.1.1.488	N/A	The section 4.5.1
BL410E	BALUN	V19.8.28.435	N/A	The section 4.5.2&4.5.3&4.5.4&4.5.5

4.4 Measurement Uncertainty

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

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

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

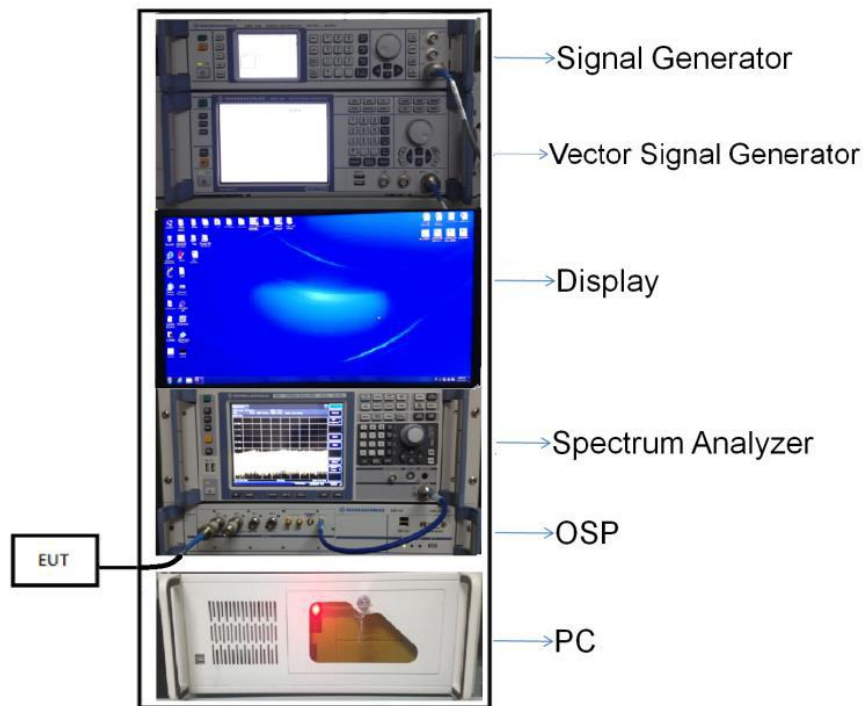
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

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

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



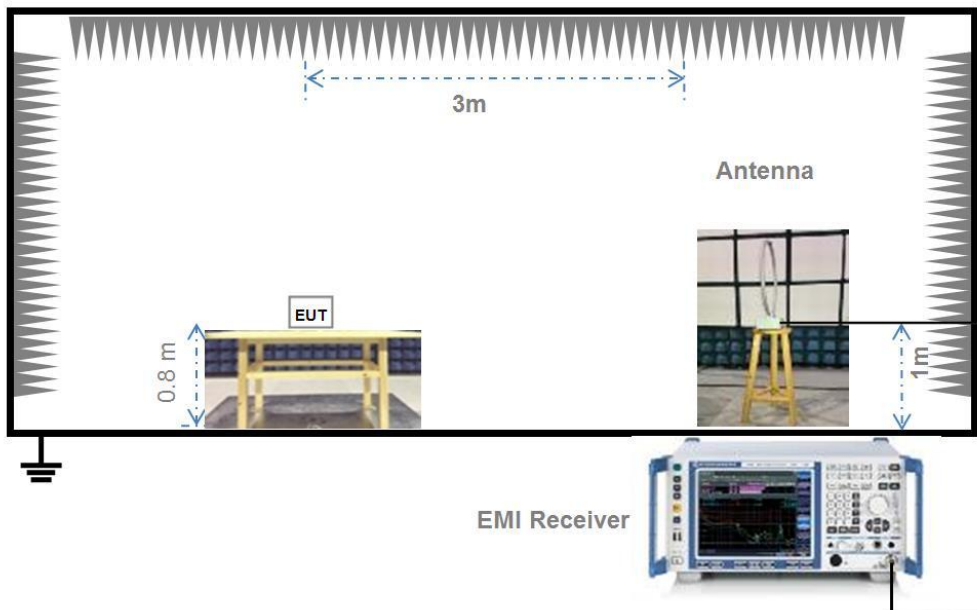
(Diagram 1)

4.5.2 For AC Power Supply Port Test



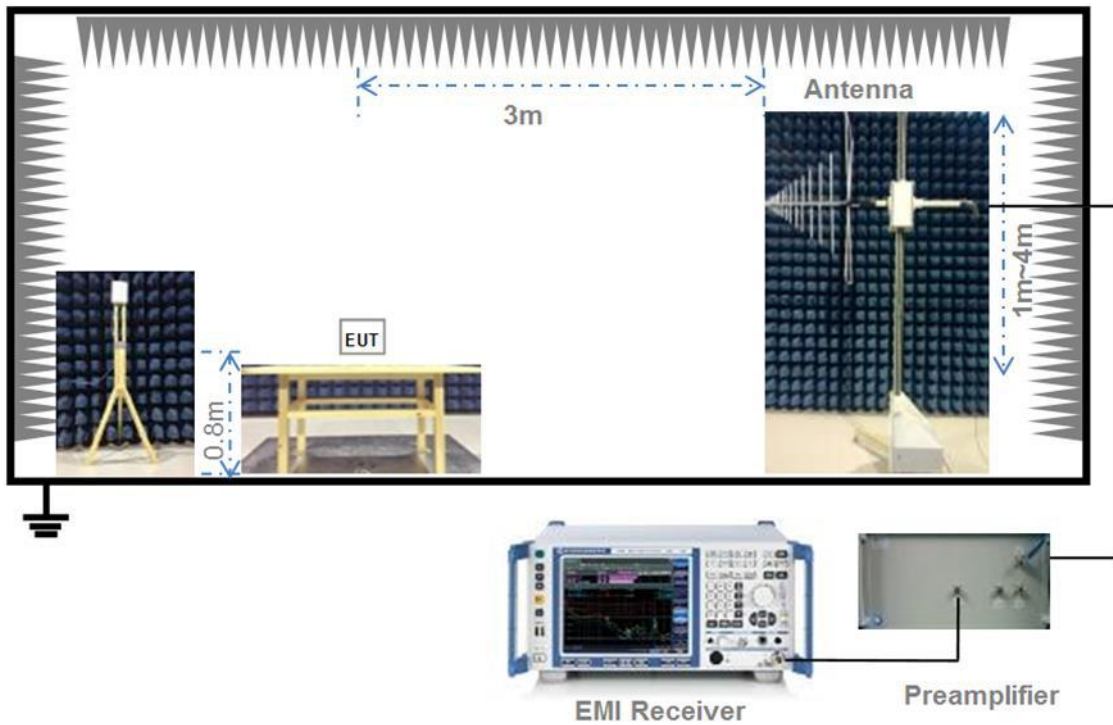
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



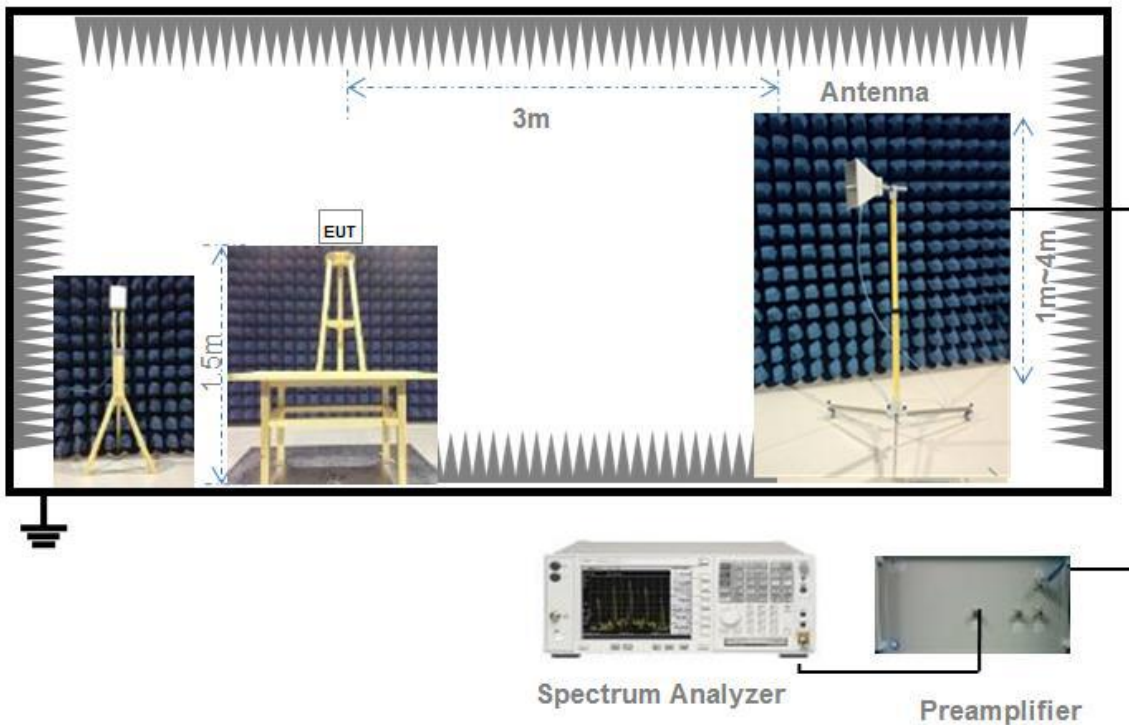
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

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

Note²: The tighter limit applies at the band edge.

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
802.11a	1.39	1.43	97.00%
802.11n20	1.30	1.34	96.95%
802.11n40	0.65	0.69	93.64%
802.11ac20	1.30	1.34	96.95%
802.11ac40	0.65	0.69	93.64%
802.11ac80	0.32	0.37	88.15%
802.11ax20	1.01	1.06	95.83%
802.11ax40	0.53	0.58	92.41%
802.11ax80	0.29	0.33	87.08%

Test DataConducted PowerMain Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	10.05	10.12	250	Pass
11a	CH44	13.72	23.55	250	Pass
11a	CH48	13.77	23.82	250	Pass
11n (HT20)	CH36	9.92	9.82	250	Pass
11n (HT20)	CH44	13.62	23.01	250	Pass
11n (HT20)	CH48	13.65	23.17	250	Pass
11n (HT40)	CH38	9.05	8.04	250	Pass
11n (HT40)	CH46	11.94	15.63	250	Pass
11ac (VHT20)	CH36	9.93	9.84	250	Pass
11ac (VHT20)	CH44	13.60	22.91	250	Pass
11ac (VHT20)	CH48	13.65	23.17	250	Pass
11ac (VHT40)	CH38	9.06	8.05	250	Pass
11ac (VHT40)	CH46	11.94	15.63	250	Pass
11ac (VHT80)	CH42	8.77	7.53	250	Pass
11ax (HE20) (SU)	CH36	10.07	10.16	250	Pass
11ax (HE20) (SU)	CH44	13.95	24.83	250	Pass
11ax (HE20) (SU)	CH48	13.99	25.06	250	Pass
11ax (HE40) (SU)	CH38	9.29	8.49	250	Pass
11ax (HE40) (SU)	CH46	12.21	16.63	250	Pass
11ax (HE80) (SU)	CH42	9.01	7.96	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	7.76	5.97	250	Pass
		52	9.97	9.93	250	Pass
		106	10.02	10.05	250	Pass
	CH44	26	7.58	5.73	250	Pass
		52	10.94	12.42	250	Pass
		106	13.95	24.83	250	Pass
	CH48	26	7.82	6.05	250	Pass
		52	11.19	13.15	250	Pass
		106	14.15	26.00	250	Pass
11ax (HE40) (RU)	CH38	26	7.66	5.83	250	Pass
		52	9.80	9.55	250	Pass
		106	9.91	9.79	250	Pass
		242	10.01	10.02	250	Pass
	CH46	26	7.97	6.27	250	Pass
		52	11.16	13.06	250	Pass
		106	14.29	26.85	250	Pass
		242	14.27	26.73	250	Pass
11ax (HE80) (RU)	CH42	26	7.91	6.18	250	Pass
		52	10.14	10.33	250	Pass
		106	10.13	10.30	250	Pass
		242	10.11	10.26	250	Pass
		484	9.04	8.02	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.31	21.43	250	Pass
11a	CH60	13.31	21.43	250	Pass
11a	CH64	7.79	6.01	250	Pass
11n (HT20)	CH52	13.17	20.75	250	Pass
11n (HT20)	CH60	13.24	21.09	250	Pass
11n (HT20)	CH64	7.67	5.85	250	Pass
11n (HT40)	CH54	11.48	14.06	250	Pass
11n (HT40)	CH62	8.65	7.33	250	Pass
11ac (VHT20)	CH52	12.96	19.77	250	Pass
11ac (VHT20)	CH60	13.02	20.04	250	Pass
11ac (VHT20)	CH64	7.44	5.55	250	Pass
11ac (VHT40)	CH54	11.25	13.34	250	Pass
11ac (VHT40)	CH62	8.58	7.21	250	Pass
11ac (VHT80)	CH58	7.37	5.46	250	Pass
11ax (HE20) (SU)	CH52	13.19	20.84	250	Pass
11ax (HE20) (SU)	CH60	13.26	21.18	250	Pass
11ax (HE20) (SU)	CH64	7.64	5.81	250	Pass
11ax (HE40) (SU)	CH54	11.51	14.16	250	Pass
11ax (HE40) (SU)	CH62	8.80	7.59	250	Pass
11ax (HE80) (SU)	CH58	7.68	5.86	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	7.47	5.58	250	Pass
		52	10.89	12.27	250	Pass
		106	13.85	24.27	250	Pass
	CH60	26	7.58	5.73	250	Pass
		52	10.88	12.25	250	Pass
		106	13.84	24.21	250	Pass
	CH64	26	7.91	6.18	250	Pass
		52	8.12	6.49	250	Pass
		106	8.09	6.44	250	Pass
11ax (HE40) (RU)	CH54	26	7.56	5.70	250	Pass
		52	10.91	12.33	250	Pass
		106	13.90	24.55	250	Pass
		242	13.92	24.66	250	Pass
	CH62	26	7.94	6.22	250	Pass
		52	8.16	6.55	250	Pass
		106	8.19	6.59	250	Pass
		242	8.11	6.47	250	Pass
11ax (HE80) (RU)	CH58	26	7.98	6.28	250	Pass
		52	8.22	6.64	250	Pass
		106	8.20	6.61	250	Pass
		242	8.10	6.46	250	Pass
		484	8.95	7.85	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	9.97	9.93	250	Pass
11a	CH116	13.89	24.49	250	Pass
11a	CH140	10.64	11.59	250	Pass
11n (HT20)	CH100	9.87	9.71	250	Pass
11n (HT20)	CH116	13.81	24.04	250	Pass
11n (HT20)	CH140	10.53	11.30	250	Pass
11n (HT40)	CH102	7.36	5.45	250	Pass
11n (HT40)	CH118	14.12	25.82	250	Pass
11n (HT40)	CH134	12.49	17.74	250	Pass
11ac (VHT20)	CH100	9.83	9.62	250	Pass
11ac (VHT20)	CH116	13.76	23.77	250	Pass
11ac (VHT20)	CH140	10.43	11.04	250	Pass
11ac (VHT40)	CH102	7.27	5.33	250	Pass
11ac (VHT40)	CH118	14.06	25.47	250	Pass
11ac (VHT40)	CH134	12.38	17.30	250	Pass
11ac (VHT80)	CH106	7.19	5.24	250	Pass
11ac (VHT80)	CH122	13.97	24.95	250	Pass
11ax (HE20) (SU)	CH100	9.91	9.79	250	Pass
11ax (HE20) (SU)	CH116	14.12	25.82	250	Pass
11ax (HE20) (SU)	CH140	10.54	11.32	250	Pass
11ax (HE40) (SU)	CH102	7.56	5.70	250	Pass
11ax (HE40) (SU)	CH118	14.31	26.98	250	Pass
11ax (HE40) (SU)	CH134	12.76	18.88	250	Pass
11ax (HE80) (SU)	CH106	7.52	5.65	250	Pass
11ax (HE80) (SU)	CH122	14.33	27.10	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	8.23	6.65	250	Pass
		52	10.21	10.50	250	Pass
		106	10.27	10.64	250	Pass
	CH116	26	8.56	7.18	250	Pass
		52	11.56	14.32	250	Pass
		106	14.53	28.38	250	Pass
	CH140	26	9.01	7.96	250	Pass
		52	11.02	12.65	250	Pass
		106	11.01	12.62	250	Pass
11ax (HE40) (RU)	CH102	26	8.45	7.00	250	Pass
		52	10.44	11.07	250	Pass
		106	10.47	11.14	250	Pass
		242	10.51	11.25	250	Pass
	CH118	26	8.71	7.43	250	Pass
		52	11.67	14.69	250	Pass
		106	14.72	29.65	250	Pass
		242	14.70	29.51	250	Pass
	CH134	26	9.09	8.11	250	Pass
		52	11.05	12.74	250	Pass
		106	11.10	12.88	250	Pass
		242	11.04	12.71	250	Pass
11ax (HE80) (RU)	CH106	26	8.80	7.59	250	Pass
		52	10.75	11.89	250	Pass
		106	10.68	11.69	250	Pass
		242	10.62	11.53	250	Pass
		484	7.76	5.97	250	Pass
	CH122	26	9.10	8.13	250	Pass
		52	11.98	15.78	250	Pass
		106	14.92	31.05	250	Pass
		242	14.84	30.48	250	Pass
		484	14.61	28.91	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.66	58.34	1000	Pass
11a	CH157	17.51	56.36	1000	Pass
11a	CH165	17.80	60.26	1000	Pass
11n (HT20)	CH149	17.78	59.98	1000	Pass
11n (HT20)	CH157	17.72	59.16	1000	Pass
11n (HT20)	CH165	17.71	59.02	1000	Pass
11n (HT40)	CH151	18.01	63.24	1000	Pass
11n (HT40)	CH159	17.94	62.23	1000	Pass
11ac (VHT20)	CH149	17.80	60.26	1000	Pass
11ac (VHT20)	CH157	17.73	59.29	1000	Pass
11ac (VHT20)	CH165	17.74	59.43	1000	Pass
11ac (VHT40)	CH151	18.02	63.39	1000	Pass
11ac (VHT40)	CH159	17.94	62.23	1000	Pass
11ac (VHT80)	CH155	16.78	47.64	1000	Pass
11ax (HE20) (SU)	CH149	18.13	65.01	1000	Pass
11ax (HE20) (SU)	CH157	18.07	64.12	1000	Pass
11ax (HE20) (SU)	CH165	18.06	63.97	1000	Pass
11ax (HE40) (SU)	CH151	18.33	68.08	1000	Pass
11ax (HE40) (SU)	CH159	18.25	66.83	1000	Pass
11ax (HE80) (SU)	CH155	17.22	52.72	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	8.56	7.18	1000	Pass
		52	11.66	14.66	1000	Pass
		106	14.58	28.71	1000	Pass
	CH157	26	8.39	6.90	1000	Pass
		52	11.52	14.19	1000	Pass
		106	14.48	28.05	1000	Pass
	CH165	26	8.57	7.19	1000	Pass
		52	11.73	14.89	1000	Pass
		106	14.69	29.44	1000	Pass
11ax (HE40) (RU)	CH151	26	8.76	7.52	1000	Pass
		52	11.79	15.10	1000	Pass
		106	14.77	29.99	1000	Pass
		242	17.63	57.94	1000	Pass
	CH159	26	8.63	7.29	1000	Pass
		52	11.79	15.10	1000	Pass
		106	14.76	29.92	1000	Pass
		242	17.59	57.41	1000	Pass
11ax (HE80) (RU)	CH155	26	9.10	8.13	1000	Pass
		52	12.26	16.83	1000	Pass
		106	15.12	32.51	1000	Pass
		242	17.92	61.94	1000	Pass
		484	17.64	58.08	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	9.73	9.40	250	Pass
11a	CH44	13.06	20.23	250	Pass
11a	CH48	13.08	20.32	250	Pass
11n (HT20)	CH36	9.61	9.14	250	Pass
11n (HT20)	CH44	12.94	19.68	250	Pass
11n (HT20)	CH48	12.92	19.59	250	Pass
11n (HT40)	CH38	8.65	7.33	250	Pass
11n (HT40)	CH46	11.20	13.18	250	Pass
11ac (VHT20)	CH36	9.56	9.04	250	Pass
11ac (VHT20)	CH44	12.90	19.50	250	Pass
11ac (VHT20)	CH48	12.91	19.54	250	Pass
11ac (VHT40)	CH38	8.61	7.26	250	Pass
11ac (VHT40)	CH46	11.16	13.06	250	Pass
11ac (VHT80)	CH42	8.23	6.65	250	Pass
11ax (HE20) (SU)	CH36	9.69	9.31	250	Pass
11ax (HE20) (SU)	CH44	13.29	21.33	250	Pass
11ax (HE20) (SU)	CH48	13.23	21.04	250	Pass
11ax (HE40) (SU)	CH38	8.77	7.53	250	Pass
11ax (HE40) (SU)	CH46	11.38	13.74	250	Pass
11ax (HE80) (SU)	CH42	8.37	6.87	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	7.27	5.33	250	Pass
		52	9.61	9.14	250	Pass
		106	9.67	9.27	250	Pass
	CH44	26	7.00	5.01	250	Pass
		52	10.15	10.35	250	Pass
		106	13.23	21.04	250	Pass
	CH48	26	7.14	5.18	250	Pass
		52	10.28	10.67	250	Pass
		106	13.35	21.63	250	Pass
11ax (HE40) (RU)	CH38	26	7.35	5.43	250	Pass
		52	9.60	9.12	250	Pass
		106	9.71	9.35	250	Pass
		242	9.76	9.46	250	Pass
	CH46	26	7.32	5.40	250	Pass
		52	10.49	11.19	250	Pass
		106	13.54	22.59	250	Pass
		242	13.46	22.18	250	Pass
11ax (HE80) (RU)	CH42	26	7.60	5.75	250	Pass
		52	9.80	9.55	250	Pass
		106	9.79	9.53	250	Pass
		242	9.72	9.38	250	Pass
		484	8.42	6.95	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.41	21.93	250	Pass
11a	CH60	13.42	21.98	250	Pass
11a	CH64	7.42	5.52	250	Pass
11n (HT20)	CH52	13.32	21.48	250	Pass
11n (HT20)	CH60	13.30	21.38	250	Pass
11n (HT20)	CH64	7.35	5.43	250	Pass
11n (HT40)	CH54	11.47	14.03	250	Pass
11n (HT40)	CH62	8.40	6.92	250	Pass
11ac (VHT20)	CH52	13.33	21.53	250	Pass
11ac (VHT20)	CH60	13.30	21.38	250	Pass
11ac (VHT20)	CH64	7.35	5.43	250	Pass
11ac (VHT40)	CH54	11.42	13.87	250	Pass
11ac (VHT40)	CH62	8.39	6.90	250	Pass
11ac (VHT80)	CH58	7.14	5.18	250	Pass
11ax (HE20) (SU)	CH52	13.56	22.70	250	Pass
11ax (HE20) (SU)	CH60	13.52	22.49	250	Pass
11ax (HE20) (SU)	CH64	7.44	5.55	250	Pass
11ax (HE40) (SU)	CH54	11.79	15.10	250	Pass
11ax (HE40) (SU)	CH62	8.60	7.24	250	Pass
11ax (HE80) (SU)	CH58	7.46	5.57	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	6.89	4.89	250	Pass
		52	10.59	11.46	250	Pass
		106	13.61	22.96	250	Pass
	CH60	26	7.32	5.40	250	Pass
		52	10.76	11.91	250	Pass
		106	13.72	23.55	250	Pass
	CH64	26	7.59	5.74	250	Pass
		52	7.85	6.10	250	Pass
		106	7.82	6.05	250	Pass
11ax (HE40) (RU)	CH54	26	7.32	5.40	250	Pass
		52	11.04	12.71	250	Pass
		106	14.01	25.18	250	Pass
		242	13.99	25.06	250	Pass
	CH62	26	7.67	5.85	250	Pass
		52	7.89	6.15	250	Pass
		106	7.93	6.21	250	Pass
		242	7.90	6.17	250	Pass
11ax (HE80) (RU)	CH58	26	7.69	5.87	250	Pass
		52	7.99	6.30	250	Pass
		106	7.98	6.28	250	Pass
		242	7.89	6.15	250	Pass
		484	8.66	7.35	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	8.97	7.89	250	Pass
11a	CH116	13.12	20.51	250	Pass
11a	CH140	9.77	9.48	250	Pass
11n (HT20)	CH100	8.88	7.73	250	Pass
11n (HT20)	CH116	12.97	19.82	250	Pass
11n (HT20)	CH140	9.66	9.25	250	Pass
11n (HT40)	CH102	6.46	4.43	250	Pass
11n (HT40)	CH118	13.22	20.99	250	Pass
11n (HT40)	CH134	11.70	14.79	250	Pass
11ac (VHT20)	CH100	8.87	7.71	250	Pass
11ac (VHT20)	CH116	12.99	19.91	250	Pass
11ac (VHT20)	CH140	9.65	9.23	250	Pass
11ac (VHT40)	CH102	6.42	4.39	250	Pass
11ac (VHT40)	CH118	13.19	20.84	250	Pass
11ac (VHT40)	CH134	11.68	14.72	250	Pass
11ac (VHT80)	CH106	6.29	4.26	250	Pass
11ac (VHT80)	CH122	13.09	20.37	250	Pass
11ax (HE20) (SU)	CH100	9.06	8.05	250	Pass
11ax (HE20) (SU)	CH116	13.30	21.38	250	Pass
11ax (HE20) (SU)	CH140	9.89	9.75	250	Pass
11ax (HE40) (SU)	CH102	6.65	4.62	250	Pass
11ax (HE40) (SU)	CH118	13.56	22.70	250	Pass
11ax (HE40) (SU)	CH134	12.03	15.96	250	Pass
11ax (HE80) (SU)	CH106	6.59	4.56	250	Pass
11ax (HE80) (SU)	CH122	13.53	22.54	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	7.37	5.46	250	Pass
		52	9.47	8.85	250	Pass
		106	9.48	8.87	250	Pass
	CH116	26	7.24	5.30	250	Pass
		52	10.49	11.19	250	Pass
		106	13.42	21.98	250	Pass
	CH140	26	8.03	6.35	250	Pass
		52	10.26	10.62	250	Pass
		106	10.25	10.59	250	Pass
11ax (HE40) (RU)	CH102	26	7.48	5.60	250	Pass
		52	9.53	8.97	250	Pass
		106	9.60	9.12	250	Pass
		242	9.56	9.04	250	Pass
	CH118	26	7.37	5.46	250	Pass
		52	10.61	11.51	250	Pass
		106	13.63	23.07	250	Pass
		242	13.61	22.96	250	Pass
	CH134	26	8.09	6.44	250	Pass
		52	10.27	10.64	250	Pass
		106	10.25	10.59	250	Pass
		242	10.20	10.47	250	Pass
11ax (HE80) (RU)	CH106	26	7.91	6.18	250	Pass
		52	9.89	9.75	250	Pass
		106	9.86	9.68	250	Pass
		242	9.74	9.42	250	Pass
		484	6.75	4.73	250	Pass
	CH122	26	7.88	6.14	250	Pass
		52	11.07	12.79	250	Pass
		106	14.03	25.29	250	Pass
		242	13.90	24.55	250	Pass
		484	13.70	23.44	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.78	59.98	1000	Pass
11a	CH157	17.78	59.98	1000	Pass
11a	CH165	17.94	62.23	1000	Pass
11n (HT20)	CH149	17.73	59.29	1000	Pass
11n (HT20)	CH157	17.72	59.16	1000	Pass
11n (HT20)	CH165	17.81	60.39	1000	Pass
11n (HT40)	CH151	17.64	58.08	1000	Pass
11n (HT40)	CH159	17.61	57.68	1000	Pass
11ac (VHT20)	CH149	17.35	54.33	1000	Pass
11ac (VHT20)	CH157	17.35	54.33	1000	Pass
11ac (VHT20)	CH165	17.44	55.46	1000	Pass
11ac (VHT40)	CH151	17.75	59.57	1000	Pass
11ac (VHT40)	CH159	17.68	58.61	1000	Pass
11ac (VHT80)	CH155	16.48	44.46	1000	Pass
11ax (HE20) (SU)	CH149	17.90	61.66	1000	Pass
11ax (HE20) (SU)	CH157	17.92	61.94	1000	Pass
11ax (HE20) (SU)	CH165	17.92	61.94	1000	Pass
11ax (HE40) (SU)	CH151	18.02	63.39	1000	Pass
11ax (HE40) (SU)	CH159	18.12	64.86	1000	Pass
11ax (HE80) (SU)	CH155	17.09	51.17	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	8.07	6.41	1000	Pass
		52	11.27	13.40	1000	Pass
		106	14.32	27.04	1000	Pass
	CH157	26	8.19	6.59	1000	Pass
		52	11.40	13.80	1000	Pass
		106	14.48	28.05	1000	Pass
	CH165	26	8.64	7.31	1000	Pass
		52	11.77	15.03	1000	Pass
		106	14.80	30.20	1000	Pass
11ax (HE40) (RU)	CH151	26	8.12	6.49	1000	Pass
		52	11.29	13.46	1000	Pass
		106	14.42	27.67	1000	Pass
		242	17.38	54.70	1000	Pass
	CH159	26	8.51	7.10	1000	Pass
		52	11.60	14.45	1000	Pass
		106	14.69	29.44	1000	Pass
		242	17.61	57.68	1000	Pass
11ax (HE80) (RU)	CH155	26	8.69	7.40	1000	Pass
		52	11.84	15.28	1000	Pass
		106	14.89	30.83	1000	Pass
		242	17.74	59.43	1000	Pass
		484	17.57	57.15	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	10.09	10.21	250	Pass
11a	CH44	13.82	24.10	250	Pass
11a	CH48	13.96	24.89	250	Pass
11n (HT20)	CH36	9.98	9.95	250	Pass
11n (HT20)	CH44	13.80	23.99	250	Pass
11n (HT20)	CH48	13.83	24.15	250	Pass
11n (HT40)	CH38	9.13	8.18	250	Pass
11n (HT40)	CH46	12.11	16.26	250	Pass
11ac (VHT20)	CH36	9.98	9.95	250	Pass
11ac (VHT20)	CH44	13.81	24.04	250	Pass
11ac (VHT20)	CH48	13.88	24.43	250	Pass
11ac (VHT40)	CH38	9.11	8.15	250	Pass
11ac (VHT40)	CH46	12.14	16.37	250	Pass
11ac (VHT80)	CH42	8.86	7.69	250	Pass
11ax (HE20) (SU)	CH36	10.16	10.38	250	Pass
11ax (HE20) (SU)	CH44	14.19	26.24	250	Pass
11ax (HE20) (SU)	CH48	14.24	26.55	250	Pass
11ax (HE40) (SU)	CH38	9.34	8.59	250	Pass
11ax (HE40) (SU)	CH46	12.41	17.42	250	Pass
11ax (HE80) (SU)	CH42	9.12	8.17	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	8.09	6.44	250	Pass
		52	10.34	10.81	250	Pass
		106	10.36	10.86	250	Pass
	CH44	26	8.01	6.32	250	Pass
		52	11.45	13.96	250	Pass
		106	14.44	27.80	250	Pass
	CH48	26	8.28	6.73	250	Pass
		52	11.59	14.42	250	Pass
		106	14.68	29.38	250	Pass
11ax (HE40) (RU)	CH38	26	8.13	6.50	250	Pass
		52	10.36	10.86	250	Pass
		106	10.42	11.02	250	Pass
		242	10.46	11.12	250	Pass
	CH46	26	8.29	6.75	250	Pass
		52	11.67	14.69	250	Pass
		106	14.79	30.13	250	Pass
		242	14.69	29.44	250	Pass
11ax (HE80) (RU)	CH42	26	8.29	6.75	250	Pass
		52	10.54	11.32	250	Pass
		106	10.55	11.35	250	Pass
		242	10.53	11.30	250	Pass
		484	9.46	8.83	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.49	22.34	250	Pass
11a	CH60	13.54	22.59	250	Pass
11a	CH64	7.91	6.18	250	Pass
11n (HT20)	CH52	13.35	21.63	250	Pass
11n (HT20)	CH60	13.43	22.03	250	Pass
11n (HT20)	CH64	7.80	6.03	250	Pass
11n (HT40)	CH54	11.70	14.79	250	Pass
11n (HT40)	CH62	8.90	7.76	250	Pass
11ac (VHT20)	CH52	13.33	21.53	250	Pass
11ac (VHT20)	CH60	13.38	21.78	250	Pass
11ac (VHT20)	CH64	7.81	6.04	250	Pass
11ac (VHT40)	CH54	11.67	14.69	250	Pass
11ac (VHT40)	CH62	8.88	7.73	250	Pass
11ac (VHT80)	CH58	7.68	5.86	250	Pass
11ax (HE20) (SU)	CH52	13.57	22.75	250	Pass
11ax (HE20) (SU)	CH60	13.64	23.12	250	Pass
11ax (HE20) (SU)	CH64	7.86	6.11	250	Pass
11ax (HE40) (SU)	CH54	11.85	15.31	250	Pass
11ax (HE40) (SU)	CH62	9.10	8.13	250	Pass
11ax (HE80) (SU)	CH58	7.94	6.22	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	7.88	6.14	250	Pass
		52	11.40	13.80	250	Pass
		106	14.31	26.98	250	Pass
	CH60	26	8.03	6.35	250	Pass
		52	11.44	13.93	250	Pass
		106	14.29	26.85	250	Pass
	CH64	26	8.19	6.59	250	Pass
		52	8.50	7.08	250	Pass
		106	8.51	7.10	250	Pass
11ax (HE40) (RU)	CH54	26	8.07	6.41	250	Pass
		52	11.52	14.19	250	Pass
		106	14.51	28.25	250	Pass
		242	14.54	28.44	250	Pass
	CH62	26	8.34	6.82	250	Pass
		52	8.59	7.23	250	Pass
		106	8.61	7.26	250	Pass
		242	8.56	7.18	250	Pass
11ax (HE80) (RU)	CH58	26	8.37	6.87	250	Pass
		52	8.64	7.31	250	Pass
		106	8.64	7.31	250	Pass
		242	8.56	7.18	250	Pass
		484	9.38	8.67	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	10.38	10.91	250	Pass
11a	CH116	14.26	26.67	250	Pass
11a	CH140	11.00	12.59	250	Pass
11n (HT20)	CH100	10.20	10.47	250	Pass
11n (HT20)	CH116	14.27	26.73	250	Pass
11n (HT20)	CH140	10.83	12.11	250	Pass
11n (HT40)	CH102	7.64	5.81	250	Pass
11n (HT40)	CH118	14.37	27.35	250	Pass
11n (HT40)	CH134	12.82	19.14	250	Pass
11ac (VHT20)	CH100	10.17	10.40	250	Pass
11ac (VHT20)	CH116	14.27	26.73	250	Pass
11ac (VHT20)	CH140	10.83	12.11	250	Pass
11ac (VHT40)	CH102	7.67	5.85	250	Pass
11ac (VHT40)	CH118	14.43	27.73	250	Pass
11ac (VHT40)	CH134	12.91	19.54	250	Pass
11ac (VHT80)	CH106	7.76	5.97	250	Pass
11ac (VHT80)	CH122	14.37	27.35	250	Pass
11ax (HE20) (SU)	CH100	10.62	11.53	250	Pass
11ax (HE20) (SU)	CH116	14.64	29.11	250	Pass
11ax (HE20) (SU)	CH140	11.07	12.79	250	Pass
11ax (HE40) (SU)	CH102	8.16	6.55	250	Pass
11ax (HE40) (SU)	CH118	14.87	30.69	250	Pass
11ax (HE40) (SU)	CH134	13.23	21.04	250	Pass
11ax (HE80) (SU)	CH106	8.09	6.44	250	Pass
11ax (HE80) (SU)	CH122	14.82	30.34	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	8.70	7.41	250	Pass
		52	10.81	12.05	250	Pass
		106	10.82	12.08	250	Pass
	CH116	26	8.87	7.71	250	Pass
		52	12.02	15.92	250	Pass
		106	14.95	31.26	250	Pass
	CH140	26	9.37	8.65	250	Pass
		52	11.51	14.16	250	Pass
		106	11.47	14.03	250	Pass
11ax (HE40) (RU)	CH102	26	8.79	7.57	250	Pass
		52	10.97	12.50	250	Pass
		106	11.02	12.65	250	Pass
		242	11.03	12.68	250	Pass
	CH118	26	9.03	8.00	250	Pass
		52	12.13	16.33	250	Pass
		106	15.17	32.89	250	Pass
		242	15.16	32.81	250	Pass
	CH134	26	9.42	8.75	250	Pass
		52	11.54	14.26	250	Pass
		106	11.56	14.32	250	Pass
		242	11.53	14.22	250	Pass
11ax (HE80) (RU)	CH106	26	9.11	8.15	250	Pass
		52	11.28	13.43	250	Pass
		106	11.24	13.30	250	Pass
		242	11.18	13.12	250	Pass
		484	8.15	6.53	250	Pass
	CH122	26	9.51	8.93	250	Pass
		52	12.57	18.07	250	Pass
		106	15.57	36.06	250	Pass
		242	15.45	35.08	250	Pass
		484	15.16	32.81	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	18.44	69.82	1000	Pass
11a	CH157	18.38	68.87	1000	Pass
11a	CH165	18.36	68.55	1000	Pass
11n (HT20)	CH149	18.31	67.76	1000	Pass
11n (HT20)	CH157	18.17	65.61	1000	Pass
11n (HT20)	CH165	18.23	66.53	1000	Pass
11n (HT40)	CH151	18.49	70.63	1000	Pass
11n (HT40)	CH159	18.42	69.50	1000	Pass
11ac (VHT20)	CH149	18.30	67.61	1000	Pass
11ac (VHT20)	CH157	18.20	66.07	1000	Pass
11ac (VHT20)	CH165	18.20	66.07	1000	Pass
11ac (VHT40)	CH151	18.49	70.63	1000	Pass
11ac (VHT40)	CH159	18.36	68.55	1000	Pass
11ac (VHT80)	CH155	17.19	52.36	1000	Pass
11ax (HE20) (SU)	CH149	18.68	73.79	1000	Pass
11ax (HE20) (SU)	CH157	18.68	73.79	1000	Pass
11ax (HE20) (SU)	CH165	18.73	74.64	1000	Pass
11ax (HE40) (SU)	CH151	18.85	76.74	1000	Pass
11ax (HE40) (SU)	CH159	18.79	75.68	1000	Pass
11ax (HE80) (SU)	CH155	17.69	58.75	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	9.15	8.22	1000	Pass
		52	12.34	17.14	1000	Pass
		106	15.30	33.88	1000	Pass
	CH157	26	8.83	7.64	1000	Pass
		52	12.01	15.89	1000	Pass
		106	15.14	32.66	1000	Pass
	CH165	26	9.11	8.15	1000	Pass
		52	12.33	17.10	1000	Pass
		106	15.25	33.50	1000	Pass
11ax (HE40) (RU)	CH151	26	9.14	8.20	1000	Pass
		52	12.24	16.75	1000	Pass
		106	15.35	34.28	1000	Pass
		242	18.29	67.45	1000	Pass
	CH159	26	8.98	7.91	1000	Pass
		52	12.11	16.26	1000	Pass
		106	15.22	33.27	1000	Pass
11ax (HE80) (RU)	CH155	242	18.21	66.22	1000	Pass
		26	9.55	9.02	1000	Pass
		52	12.56	18.03	1000	Pass
		106	15.53	35.73	1000	Pass
		242	18.53	71.29	1000	Pass
		484	18.23	66.53	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	9.81	9.57	250	Pass
11a	CH44	13.24	21.09	250	Pass
11a	CH48	13.23	21.04	250	Pass
11n (HT20)	CH36	9.63	9.18	250	Pass
11n (HT20)	CH44	13.16	20.70	250	Pass
11n (HT20)	CH48	13.11	20.46	250	Pass
11n (HT40)	CH38	8.89	7.74	250	Pass
11n (HT40)	CH46	11.45	13.96	250	Pass
11ac (VHT20)	CH36	9.72	9.38	250	Pass
11ac (VHT20)	CH44	13.19	20.84	250	Pass
11ac (VHT20)	CH48	13.11	20.46	250	Pass
11ac (VHT40)	CH38	8.80	7.59	250	Pass
11ac (VHT40)	CH46	11.35	13.65	250	Pass
11ac (VHT80)	CH42	8.42	6.95	250	Pass
11ax (HE20) (SU)	CH36	9.78	9.51	250	Pass
11ax (HE20) (SU)	CH44	13.62	23.01	250	Pass
11ax (HE20) (SU)	CH48	13.58	22.80	250	Pass
11ax (HE40) (SU)	CH38	9.07	8.07	250	Pass
11ax (HE40) (SU)	CH46	11.76	15.00	250	Pass
11ax (HE80) (SU)	CH42	8.80	7.59	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	8.15	6.53	250	Pass
		52	10.37	10.89	250	Pass
		106	10.37	10.89	250	Pass
	CH44	26	7.74	5.94	250	Pass
		52	11.13	12.97	250	Pass
		106	14.02	25.23	250	Pass
	CH48	26	7.83	6.07	250	Pass
		52	11.29	13.46	250	Pass
		106	14.06	25.47	250	Pass
11ax (HE40) (RU)	CH38	26	8.14	6.52	250	Pass
		52	10.38	10.91	250	Pass
		106	10.44	11.07	250	Pass
		242	10.43	11.04	250	Pass
	CH46	26	7.95	6.24	250	Pass
		52	11.30	13.49	250	Pass
		106	14.25	26.61	250	Pass
		242	14.20	26.30	250	Pass
11ax (HE80) (RU)	CH42	26	8.31	6.78	250	Pass
		52	10.55	11.35	250	Pass
		106	10.54	11.32	250	Pass
		242	10.46	11.12	250	Pass
		484	9.31	8.53	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.60	22.91	250	Pass
11a	CH60	13.66	23.23	250	Pass
11a	CH64	7.73	5.93	250	Pass
11n (HT20)	CH52	13.57	22.75	250	Pass
11n (HT20)	CH60	13.56	22.70	250	Pass
11n (HT20)	CH64	7.62	5.78	250	Pass
11n (HT40)	CH54	11.82	15.21	250	Pass
11n (HT40)	CH62	8.67	7.36	250	Pass
11ac (VHT20)	CH52	13.65	23.17	250	Pass
11ac (VHT20)	CH60	13.52	22.49	250	Pass
11ac (VHT20)	CH64	7.58	5.73	250	Pass
11ac (VHT40)	CH54	11.81	15.17	250	Pass
11ac (VHT40)	CH62	8.65	7.33	250	Pass
11ac (VHT80)	CH58	7.48	5.60	250	Pass
11ax (HE20) (SU)	CH52	13.90	24.55	250	Pass
11ax (HE20) (SU)	CH60	13.99	25.06	250	Pass
11ax (HE20) (SU)	CH64	7.80	6.03	250	Pass
11ax (HE40) (SU)	CH54	12.17	16.48	250	Pass
11ax (HE40) (SU)	CH62	8.90	7.76	250	Pass
11ax (HE80) (SU)	CH58	7.78	6.00	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	7.69	5.87	250	Pass
		52	11.56	14.32	250	Pass
		106	14.48	28.05	250	Pass
	CH60	26	7.72	5.92	250	Pass
		52	11.41	13.84	250	Pass
		106	14.29	26.85	250	Pass
	CH64	26	8.13	6.50	250	Pass
		52	8.41	6.93	250	Pass
		106	8.30	6.76	250	Pass
11ax (HE40) (RU)	CH54	26	7.79	6.01	250	Pass
		52	11.54	14.26	250	Pass
		106	14.59	28.77	250	Pass
		242	14.52	28.31	250	Pass
	CH62	26	8.21	6.62	250	Pass
		52	8.46	7.01	250	Pass
		106	8.45	7.00	250	Pass
		242	8.37	6.87	250	Pass
11ax (HE80) (RU)	CH58	26	8.21	6.62	250	Pass
		52	8.47	7.03	250	Pass
		106	8.43	6.97	250	Pass
		242	8.38	6.89	250	Pass
		484	9.18	8.28	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	9.46	8.83	250	Pass
11a	CH116	13.38	21.78	250	Pass
11a	CH140	10.01	10.02	250	Pass
11n (HT20)	CH100	9.33	8.57	250	Pass
11n (HT20)	CH116	13.14	20.61	250	Pass
11n (HT20)	CH140	9.90	9.77	250	Pass
11n (HT40)	CH102	6.77	4.75	250	Pass
11n (HT40)	CH118	13.47	22.23	250	Pass
11n (HT40)	CH134	11.89	15.45	250	Pass
11ac (VHT20)	CH100	9.36	8.63	250	Pass
11ac (VHT20)	CH116	13.15	20.65	250	Pass
11ac (VHT20)	CH140	9.90	9.77	250	Pass
11ac (VHT40)	CH102	6.76	4.74	250	Pass
11ac (VHT40)	CH118	13.46	22.18	250	Pass
11ac (VHT40)	CH134	11.92	15.56	250	Pass
11ac (VHT80)	CH106	6.60	4.57	250	Pass
11ac (VHT80)	CH122	13.40	21.88	250	Pass
11ax (HE20) (SU)	CH100	9.52	8.95	250	Pass
11ax (HE20) (SU)	CH116	13.54	22.59	250	Pass
11ax (HE20) (SU)	CH140	10.27	10.64	250	Pass
11ax (HE40) (SU)	CH102	7.00	5.01	250	Pass
11ax (HE40) (SU)	CH118	13.82	24.10	250	Pass
11ax (HE40) (SU)	CH134	12.38	17.30	250	Pass
11ax (HE80) (SU)	CH106	6.78	4.76	250	Pass
11ax (HE80) (SU)	CH122	13.87	24.38	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	7.74	5.94	250	Pass
		52	9.93	9.84	250	Pass
		106	9.94	9.86	250	Pass
	CH116	26	7.60	5.75	250	Pass
		52	10.93	12.39	250	Pass
		106	13.98	25.00	250	Pass
	CH140	26	8.47	7.03	250	Pass
		52	10.55	11.35	250	Pass
		106	10.53	11.30	250	Pass
11ax (HE40) (RU)	CH102	26	7.79	6.01	250	Pass
		52	9.78	9.51	250	Pass
		106	9.94	9.86	250	Pass
		242	9.93	9.84	250	Pass
	CH118	26	7.80	6.03	250	Pass
		52	11.02	12.65	250	Pass
		106	14.13	25.88	250	Pass
		242	14.04	25.35	250	Pass
	CH134	26	8.36	6.85	250	Pass
		52	10.43	11.04	250	Pass
		106	10.47	11.14	250	Pass
		242	10.44	11.07	250	Pass
11ax (HE80) (RU)	CH106	26	8.14	6.52	250	Pass
		52	10.05	10.12	250	Pass
		106	10.16	10.38	250	Pass
		242	10.04	10.09	250	Pass
		484	7.12	5.15	250	Pass
	CH122	26	8.19	6.59	250	Pass
		52	11.31	13.52	250	Pass
		106	14.51	28.25	250	Pass
		242	14.43	27.73	250	Pass
		484	14.14	25.94	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.84	60.81	1000	Pass
11a	CH157	17.78	59.98	1000	Pass
11a	CH165	17.93	62.09	1000	Pass
11n (HT20)	CH149	17.76	59.70	1000	Pass
11n (HT20)	CH157	17.69	58.75	1000	Pass
11n (HT20)	CH165	17.85	60.95	1000	Pass
11n (HT40)	CH151	18.16	65.46	1000	Pass
11n (HT40)	CH159	18.10	64.57	1000	Pass
11ac (VHT20)	CH149	17.79	60.12	1000	Pass
11ac (VHT20)	CH157	17.72	59.16	1000	Pass
11ac (VHT20)	CH165	17.87	61.24	1000	Pass
11ac (VHT40)	CH151	18.18	65.77	1000	Pass
11ac (VHT40)	CH159	18.14	65.16	1000	Pass
11ac (VHT80)	CH155	16.93	49.32	1000	Pass
11ax (HE20) (SU)	CH149	18.26	66.99	1000	Pass
11ax (HE20) (SU)	CH157	18.13	65.01	1000	Pass
11ax (HE20) (SU)	CH165	18.25	66.83	1000	Pass
11ax (HE40) (SU)	CH151	18.40	69.18	1000	Pass
11ax (HE40) (SU)	CH159	18.40	69.18	1000	Pass
11ax (HE80) (SU)	CH155	17.39	54.83	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	8.35	6.84	1000	Pass
		52	11.83	15.24	1000	Pass
		106	14.71	29.58	1000	Pass
	CH157	26	8.46	7.01	1000	Pass
		52	11.70	14.79	1000	Pass
		106	14.71	29.58	1000	Pass
	CH165	26	8.92	7.80	1000	Pass
		52	12.21	16.63	1000	Pass
		106	15.17	32.89	1000	Pass
11ax (HE40) (RU)	CH151	26	8.46	7.01	1000	Pass
		52	11.69	14.76	1000	Pass
		106	14.99	31.55	1000	Pass
		242	17.83	60.67	1000	Pass
	CH159	26	8.67	7.36	1000	Pass
		52	11.94	15.63	1000	Pass
		106	15.00	31.62	1000	Pass
		242	17.82	60.53	1000	Pass
11ax (HE80) (RU)	CH155	26	8.85	7.67	1000	Pass
		52	12.14	16.37	1000	Pass
		106	15.25	33.50	1000	Pass
		242	18.02	63.39	1000	Pass
		484	17.69	58.75	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	12.96	19.78	250	Pass
11a	CH44	16.55	45.19	250	Pass
11a	CH48	16.62	45.93	250	Pass
11n (HT20)	CH36	12.82	19.14	250	Pass
11n (HT20)	CH44	16.50	44.69	250	Pass
11n (HT20)	CH48	16.50	44.62	250	Pass
11n (HT40)	CH38	12.02	15.93	250	Pass
11n (HT40)	CH46	14.80	30.22	250	Pass
11ac (VHT20)	CH36	12.86	19.33	250	Pass
11ac (VHT20)	CH44	16.52	44.89	250	Pass
11ac (VHT20)	CH48	16.52	44.90	250	Pass
11ac (VHT40)	CH38	11.97	15.73	250	Pass
11ac (VHT40)	CH46	14.77	30.01	250	Pass
11ac (VHT80)	CH42	11.66	14.64	250	Pass
11ax (HE20) (SU)	CH36	12.98	19.88	250	Pass
11ax (HE20) (SU)	CH44	16.92	49.26	250	Pass
11ax (HE20) (SU)	CH48	16.93	49.35	250	Pass
11ax (HE40) (SU)	CH38	12.22	16.66	250	Pass
11ax (HE40) (SU)	CH46	15.11	32.41	250	Pass
11ax (HE80) (SU)	CH42	11.97	15.75	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	11.13	12.97	250	Pass
		52	13.37	21.70	250	Pass
		106	13.38	21.75	250	Pass
	CH44	26	10.89	12.27	250	Pass
		52	14.30	26.94	250	Pass
		106	17.25	53.03	250	Pass
	CH48	26	11.07	12.80	250	Pass
		52	14.45	27.88	250	Pass
		106	17.39	54.84	250	Pass
11ax (HE40) (RU)	CH38	26	11.15	13.02	250	Pass
		52	13.38	21.78	250	Pass
		106	13.44	22.08	250	Pass
		242	13.46	22.16	250	Pass
	CH46	26	11.13	12.98	250	Pass
		52	14.50	28.18	250	Pass
		106	17.54	56.74	250	Pass
		242	17.46	55.75	250	Pass
11ax (HE80) (RU)	CH42	26	11.31	13.52	250	Pass
		52	13.56	22.67	250	Pass
		106	13.56	22.67	250	Pass
		242	13.51	22.42	250	Pass
		484	12.40	17.36	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.56	45.24	250	Pass
11a	CH60	16.61	45.82	250	Pass
11a	CH64	10.83	12.11	250	Pass
11n (HT20)	CH52	16.47	44.38	250	Pass
11n (HT20)	CH60	16.51	44.73	250	Pass
11n (HT20)	CH64	10.72	11.81	250	Pass
11n (HT40)	CH54	14.77	30.00	250	Pass
11n (HT40)	CH62	11.80	15.12	250	Pass
11ac (VHT20)	CH52	16.50	44.70	250	Pass
11ac (VHT20)	CH60	16.46	44.27	250	Pass
11ac (VHT20)	CH64	10.71	11.77	250	Pass
11ac (VHT40)	CH54	14.75	29.86	250	Pass
11ac (VHT40)	CH62	11.78	15.06	250	Pass
11ac (VHT80)	CH58	10.59	11.46	250	Pass
11ax (HE20) (SU)	CH52	16.75	47.30	250	Pass
11ax (HE20) (SU)	CH60	16.83	48.18	250	Pass
11ax (HE20) (SU)	CH64	10.84	12.14	250	Pass
11ax (HE40) (SU)	CH54	15.02	31.79	250	Pass
11ax (HE40) (SU)	CH62	12.01	15.89	250	Pass
11ax (HE80) (SU)	CH58	10.87	12.22	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	10.80	12.01	250	Pass
		52	14.49	28.13	250	Pass
		106	17.41	55.03	250	Pass
	CH60	26	10.89	12.27	250	Pass
		52	14.44	27.77	250	Pass
		106	17.30	53.71	250	Pass
	CH64	26	11.17	13.09	250	Pass
		52	11.47	14.01	250	Pass
		106	11.42	13.86	250	Pass
11ax (HE40) (RU)	CH54	26	10.94	12.42	250	Pass
		52	14.54	28.45	250	Pass
		106	17.56	57.02	250	Pass
		242	17.54	56.76	250	Pass
	CH62	26	11.29	13.45	250	Pass
		52	11.54	14.24	250	Pass
		106	11.54	14.26	250	Pass
		242	11.48	14.05	250	Pass
11ax (HE80) (RU)	CH58	26	11.30	13.49	250	Pass
		52	11.57	14.34	250	Pass
		106	11.55	14.28	250	Pass
		242	11.48	14.06	250	Pass
		484	12.29	16.95	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	12.95	19.75	250	Pass
11a	CH116	16.85	48.45	250	Pass
11a	CH140	13.54	22.61	250	Pass
11n (HT20)	CH100	12.80	19.04	250	Pass
11n (HT20)	CH116	16.75	47.34	250	Pass
11n (HT20)	CH140	13.40	21.88	250	Pass
11n (HT40)	CH102	10.24	10.56	250	Pass
11n (HT40)	CH118	16.95	49.59	250	Pass
11n (HT40)	CH134	15.39	34.60	250	Pass
11ac (VHT20)	CH100	12.79	19.03	250	Pass
11ac (VHT20)	CH116	16.76	47.38	250	Pass
11ac (VHT20)	CH140	13.40	21.88	250	Pass
11ac (VHT40)	CH102	10.25	10.59	250	Pass
11ac (VHT40)	CH118	16.98	49.92	250	Pass
11ac (VHT40)	CH134	15.45	35.10	250	Pass
11ac (VHT80)	CH106	10.23	10.54	250	Pass
11ac (VHT80)	CH122	16.92	49.23	250	Pass
11ax (HE20) (SU)	CH100	13.12	20.49	250	Pass
11ax (HE20) (SU)	CH116	17.14	51.70	250	Pass
11ax (HE20) (SU)	CH140	13.70	23.44	250	Pass
11ax (HE40) (SU)	CH102	10.63	11.56	250	Pass
11ax (HE40) (SU)	CH118	17.39	54.79	250	Pass
11ax (HE40) (SU)	CH134	15.84	38.34	250	Pass
11ax (HE80) (SU)	CH106	10.49	11.21	250	Pass
11ax (HE80) (SU)	CH122	17.38	54.72	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	11.26	13.36	250	Pass
		52	13.40	21.89	250	Pass
		106	13.41	21.94	250	Pass
	CH116	26	11.29	13.46	250	Pass
		52	14.52	28.31	250	Pass
		106	17.50	56.26	250	Pass
	CH140	26	11.95	15.68	250	Pass
		52	14.07	25.51	250	Pass
		106	14.04	25.33	250	Pass
11ax (HE40) (RU)	CH102	26	11.33	13.58	250	Pass
		52	13.43	22.01	250	Pass
		106	13.52	22.51	250	Pass
		242	13.53	22.52	250	Pass
	CH118	26	11.47	14.02	250	Pass
		52	14.62	28.98	250	Pass
		106	17.69	58.77	250	Pass
		242	17.65	58.16	250	Pass
	CH134	26	11.93	15.60	250	Pass
		52	14.03	25.30	250	Pass
		106	14.06	25.46	250	Pass
		242	14.03	25.29	250	Pass
11ax (HE80) (RU)	CH106	26	11.66	14.66	250	Pass
		52	13.72	23.54	250	Pass
		106	13.74	23.68	250	Pass
		242	13.66	23.21	250	Pass
	CH122	484	10.68	11.68	250	Pass
		26	11.91	15.52	250	Pass
		52	15.00	31.59	250	Pass
		106	18.08	64.31	250	Pass
		242	17.98	62.81	250	Pass
		484	17.69	58.75	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	21.16	130.64	1000	Pass
11a	CH157	21.10	128.84	1000	Pass
11a	CH165	21.16	130.64	1000	Pass
11n (HT20)	CH149	21.05	127.47	1000	Pass
11n (HT20)	CH157	20.95	124.36	1000	Pass
11n (HT20)	CH165	21.05	127.48	1000	Pass
11n (HT40)	CH151	21.34	136.10	1000	Pass
11n (HT40)	CH159	21.27	134.07	1000	Pass
11ac (VHT20)	CH149	21.06	127.73	1000	Pass
11ac (VHT20)	CH157	20.98	125.23	1000	Pass
11ac (VHT20)	CH165	21.05	127.30	1000	Pass
11ac (VHT40)	CH151	21.35	136.40	1000	Pass
11ac (VHT40)	CH159	21.26	133.71	1000	Pass
11ac (VHT80)	CH155	20.07	101.68	1000	Pass
11ax (HE20) (SU)	CH149	21.49	140.78	1000	Pass
11ax (HE20) (SU)	CH157	21.42	138.80	1000	Pass
11ax (HE20) (SU)	CH165	21.51	141.48	1000	Pass
11ax (HE40) (SU)	CH151	21.64	145.92	1000	Pass
11ax (HE40) (SU)	CH159	21.61	144.87	1000	Pass
11ax (HE80) (SU)	CH155	20.55	113.58	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	11.78	15.06	1000	Pass
		52	15.10	32.38	1000	Pass
		106	18.03	63.46	1000	Pass
	CH157	26	11.66	14.65	1000	Pass
		52	14.87	30.68	1000	Pass
		106	17.94	62.24	1000	Pass
	CH165	26	12.03	15.95	1000	Pass
		52	15.28	33.73	1000	Pass
		106	18.22	66.38	1000	Pass
11ax (HE40) (RU)	CH151	26	11.82	15.22	1000	Pass
		52	14.98	31.51	1000	Pass
		106	18.18	65.83	1000	Pass
		242	21.08	128.13	1000	Pass
	CH159	26	11.84	15.27	1000	Pass
		52	15.04	31.89	1000	Pass
		106	18.12	64.89	1000	Pass
		242	21.03	126.76	1000	Pass
11ax (HE80) (RU)	CH155	26	12.22	16.69	1000	Pass
		52	15.37	34.40	1000	Pass
		106	18.40	69.22	1000	Pass
		242	21.29	134.67	1000	Pass
		484	20.98	125.28	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2330970-604 Data Part 1.pdf”.

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

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	24.98	16.93
11a	CH44	24.23	16.86
11a	CH48	23.84	16.85
11n (HT20)	CH36	25.17	18.07
11n (HT20)	CH44	25.49	17.98
11n (HT20)	CH48	25.25	18.01
11n (HT40)	CH38	40.37	36.09
11n (HT40)	CH46	40.53	36.00
11ac (VHT20)	CH36	25.69	18.08
11ac (VHT20)	CH44	24.53	17.96
11ac (VHT20)	CH48	24.75	18.00
11ac (VHT40)	CH38	40.32	36.03
11ac (VHT40)	CH46	40.36	35.99
11ac (VHT80)	CH42	80.33	75.89
11ax (HE20) (SU)	CH36	27.17	18.94
11ax (HE20) (SU)	CH44	31.80	18.92
11ax (HE20) (SU)	CH48	23.96	18.95
11ax (HE40) (SU)	CH38	39.60	37.49
11ax (HE40) (SU)	CH46	39.62	37.49
11ax (HE80) (SU)	CH42	80.56	77.42

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	24.42	16.89
11a	CH60	24.23	16.89
11a	CH64	25.65	17.08
11n (HT20)	CH52	25.11	18.01
11n (HT20)	CH60	25.08	17.98
11n (HT20)	CH64	25.75	18.11
11n (HT40)	CH54	40.42	36.00
11n (HT40)	CH62	40.59	36.09
11ac (VHT20)	CH52	25.47	17.99
11ac (VHT20)	CH60	25.01	17.99
11ac (VHT20)	CH64	26.22	18.09
11ac (VHT40)	CH54	40.55	35.99
11ac (VHT40)	CH62	40.56	36.08
11ac (VHT80)	CH58	80.51	76.21
11ax (HE20) (SU)	CH52	24.10	18.94
11ax (HE20) (SU)	CH60	24.37	18.95
11ax (HE20) (SU)	CH64	24.70	18.94
11ax (HE40) (SU)	CH54	39.64	37.51
11ax (HE40) (SU)	CH62	39.61	37.51
11ax (HE80) (SU)	CH58	80.64	77.48

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	24.83	17.00
11a	CH116	24.54	16.87
11a	CH140	25.03	16.99
11n (HT20)	CH100	25.86	18.05
11n (HT20)	CH116	24.47	17.96
11n (HT20)	CH140	25.36	18.08
11n (HT40)	CH102	40.49	36.06
11n (HT40)	CH118	40.51	35.98
11n (HT40)	CH134	40.62	36.00
11ac (VHT20)	CH100	26.95	18.11
11ac (VHT20)	CH116	24.90	18.00
11ac (VHT20)	CH140	25.23	18.07
11ac (VHT40)	CH102	40.59	36.03
11ac (VHT40)	CH118	40.56	35.99
11ac (VHT40)	CH134	40.72	35.99
11ac (VHT80)	CH106	80.34	76.06
11ac (VHT80)	CH122	80.58	75.78
11ax (HE20) (SU)	CH100	27.86	18.93
11ax (HE20) (SU)	CH116	27.70	18.95
11ax (HE20) (SU)	CH140	25.35	18.95
11ax (HE40) (SU)	CH102	39.69	37.50
11ax (HE40) (SU)	CH118	39.66	37.49
11ax (HE40) (SU)	CH134	39.68	37.51
11ax (HE80) (SU)	CH106	80.56	77.40
11ax (HE80) (SU)	CH122	80.53	77.31

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	24.54	16.90
11a	CH157	25.04	16.91
11a	CH165	24.87	16.92
11n (HT20)	CH149	25.07	17.97
11n (HT20)	CH157	25.62	17.98
11n (HT20)	CH165	25.42	17.98
11n (HT40)	CH151	41.34	36.14
11n (HT40)	CH159	41.93	36.18
11ac (VHT20)	CH149	25.82	17.96
11ac (VHT20)	CH157	25.45	17.98
11ac (VHT20)	CH165	24.73	17.96
11ac (VHT40)	CH151	41.15	36.09
11ac (VHT40)	CH159	40.93	36.09
11ac (VHT80)	CH155	97.64	75.93
11ax (HE20) (SU)	CH149	23.13	18.94
11ax (HE20) (SU)	CH157	24.53	18.96
11ax (HE20) (SU)	CH165	25.18	18.94
11ax (HE40) (SU)	CH151	39.63	37.53
11ax (HE40) (SU)	CH159	40.32	37.56
11ax (HE80) (SU)	CH155	80.59	77.37

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	24.72	16.94
11a	CH44	24.64	16.91
11a	CH48	24.79	16.89
11n (HT20)	CH36	25.27	18.00
11n (HT20)	CH44	25.38	17.98
11n (HT20)	CH48	24.99	17.98
11n (HT40)	CH38	40.57	36.12
11n (HT40)	CH46	40.48	35.98
11ac (VHT20)	CH36	25.42	18.04
11ac (VHT20)	CH44	24.80	17.94
11ac (VHT20)	CH48	25.18	17.96
11ac (VHT40)	CH38	40.44	36.10
11ac (VHT40)	CH46	40.51	35.98
11ac (VHT80)	CH42	80.32	76.03
11ax (HE20) (SU)	CH36	23.99	18.95
11ax (HE20) (SU)	CH44	25.22	18.94
11ax (HE20) (SU)	CH48	24.06	18.92
11ax (HE40) (SU)	CH38	39.57	37.50
11ax (HE40) (SU)	CH46	39.59	37.49
11ax (HE80) (SU)	CH42	80.55	77.41

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	23.94	16.86
11a	CH60	24.12	16.88
11a	CH64	24.76	16.95
11n (HT20)	CH52	24.71	17.95
11n (HT20)	CH60	24.73	18.01
11n (HT20)	CH64	24.85	18.12
11n (HT40)	CH54	40.45	36.00
11n (HT40)	CH62	40.54	36.10
11ac (VHT20)	CH52	24.81	17.96
11ac (VHT20)	CH60	24.84	17.94
11ac (VHT20)	CH64	25.23	18.02
11ac (VHT40)	CH54	40.69	35.99
11ac (VHT40)	CH62	40.43	36.08
11ac (VHT80)	CH58	80.45	76.12
11ax (HE20) (SU)	CH52	27.76	18.96
11ax (HE20) (SU)	CH60	25.06	18.93
11ax (HE20) (SU)	CH64	23.49	18.97
11ax (HE40) (SU)	CH54	39.65	37.51
11ax (HE40) (SU)	CH62	39.65	37.51
11ax (HE80) (SU)	CH58	80.67	77.49

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	25.29	16.90
11a	CH116	23.83	16.86
11a	CH140	24.60	16.94
11n (HT20)	CH100	24.66	17.97
11n (HT20)	CH116	24.56	17.96
11n (HT20)	CH140	25.26	18.05
11n (HT40)	CH102	40.79	36.08
11n (HT40)	CH118	40.66	36.05
11n (HT40)	CH134	40.61	36.04
11ac (VHT20)	CH100	24.60	17.99
11ac (VHT20)	CH116	24.76	17.97
11ac (VHT20)	CH140	25.18	18.05
11ac (VHT40)	CH102	40.39	36.05
11ac (VHT40)	CH118	40.61	36.00
11ac (VHT40)	CH134	40.65	35.98
11ac (VHT80)	CH106	80.56	76.06
11ac (VHT80)	CH122	80.47	75.85
11ax (HE20) (SU)	CH100	24.16	18.95
11ax (HE20) (SU)	CH116	24.85	18.95
11ax (HE20) (SU)	CH140	28.15	18.95
11ax (HE40) (SU)	CH102	39.61	37.52
11ax (HE40) (SU)	CH118	39.64	37.51
11ax (HE40) (SU)	CH134	39.61	37.49
11ax (HE80) (SU)	CH106	80.51	77.38
11ax (HE80) (SU)	CH122	80.54	77.33

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	28.97	17.22
11a	CH157	28.83	17.29
11a	CH165	27.48	17.40
11n (HT20)	CH149	29.42	18.20
11n (HT20)	CH157	28.92	18.26
11n (HT20)	CH165	32.03	18.37
11n (HT40)	CH151	63.93	36.46
11n (HT40)	CH159	60.63	36.55
11ac (VHT20)	CH149	27.71	18.21
11ac (VHT20)	CH157	30.35	18.33
11ac (VHT20)	CH165	29.05	18.31
11ac (VHT40)	CH151	66.03	36.49
11ac (VHT40)	CH159	65.28	36.62
11ac (VHT80)	CH155	155.70	76.51
11ax (HE20) (SU)	CH149	26.03	19.00
11ax (HE20) (SU)	CH157	26.45	19.03
11ax (HE20) (SU)	CH165	27.75	19.01
11ax (HE40) (SU)	CH151	54.30	37.70
11ax (HE40) (SU)	CH159	54.94	37.71
11ax (HE80) (SU)	CH155	99.89	77.57

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document "Annex No.: BL-SZ2330970-604 Data Part 2.pdf".

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

Test Data

Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.20	500.00	Pass
11a	CH157	15.20	500.00	Pass
11a	CH165	15.20	500.00	Pass
11n (HT20)	CH149	15.20	500.00	Pass
11n (HT20)	CH157	15.20	500.00	Pass
11n (HT20)	CH165	15.20	500.00	Pass
11n (HT40)	CH151	35.20	500.00	Pass
11n (HT40)	CH159	35.20	500.00	Pass
11ac (VHT20)	CH149	15.20	500.00	Pass
11ac (VHT20)	CH157	15.20	500.00	Pass
11ac (VHT20)	CH165	15.20	500.00	Pass
11ac (VHT40)	CH151	35.20	500.00	Pass
11ac (VHT40)	CH159	35.20	500.00	Pass
11ac (VHT80)	CH155	76.05	500.00	Pass
11ax (HE20) (SU)	CH149	16.30	500.00	Pass
11ax (HE20) (SU)	CH157	16.40	500.00	Pass
11ax (HE20) (SU)	CH165	17.00	500.00	Pass
11ax (HE40) (SU)	CH151	36.95	500.00	Pass
11ax (HE40) (SU)	CH159	37.15	500.00	Pass
11ax (HE80) (SU)	CH155	78.10	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	15.20	500.00	Pass
11a	CH165	15.20	500.00	Pass
11n (HT20)	CH149	15.20	500.00	Pass
11n (HT20)	CH157	15.20	500.00	Pass
11n (HT20)	CH165	15.20	500.00	Pass
11n (HT40)	CH151	35.20	500.00	Pass
11n (HT40)	CH159	35.20	500.00	Pass
11ac (VHT20)	CH149	15.20	500.00	Pass
11ac (VHT20)	CH157	15.20	500.00	Pass
11ac (VHT20)	CH165	15.20	500.00	Pass
11ac (VHT40)	CH151	35.20	500.00	Pass
11ac (VHT40)	CH159	35.20	500.00	Pass
11ac (VHT80)	CH155	75.85	500.00	Pass
11ax (HE20) (SU)	CH149	16.50	500.00	Pass
11ax (HE20) (SU)	CH157	16.35	500.00	Pass
11ax (HE20) (SU)	CH165	16.60	500.00	Pass
11ax (HE40) (SU)	CH151	35.40	500.00	Pass
11ax (HE40) (SU)	CH159	36.00	500.00	Pass
11ax (HE80) (SU)	CH155	78.00	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ2330970-604 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	1.01	11.00	Pass
11a	CH44	4.29	11.00	Pass
11a	CH48	4.28	11.00	Pass
11n (HT20)	CH36	0.13	11.00	Pass
11n (HT20)	CH44	4.03	11.00	Pass
11n (HT20)	CH48	4.04	11.00	Pass
11n (HT40)	CH38	-3.85	11.00	Pass
11n (HT40)	CH46	-0.91	11.00	Pass
11ac (VHT20)	CH36	0.12	11.00	Pass
11ac (VHT20)	CH44	4.00	11.00	Pass
11ac (VHT20)	CH48	4.14	11.00	Pass
11ac (VHT40)	CH38	-3.80	11.00	Pass
11ac (VHT40)	CH46	-0.87	11.00	Pass
11ac (VHT80)	CH42	-8.81	11.00	Pass
11ax (HE20) (SU)	CH36	4.06	11.00	Pass
11ax (HE20) (SU)	CH44	4.11	11.00	Pass
11ax (HE20) (SU)	CH48	4.09	11.00	Pass
11ax (HE40) (SU)	CH38	-0.97	11.00	Pass
11ax (HE40) (SU)	CH46	-0.96	11.00	Pass
11ax (HE80) (SU)	CH42	-8.49	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	4.30	11.00	Pass
		52	3.76	11.00	Pass
		106	0.79	11.00	Pass
	CH44	26	4.40	11.00	Pass
		52	4.78	11.00	Pass
		106	4.77	11.00	Pass
	CH48	26	4.60	11.00	Pass
		52	4.97	11.00	Pass
		106	4.96	11.00	Pass
11ax (HE40) (RU)	CH38	26	4.01	11.00	Pass
		52	3.47	11.00	Pass
		106	0.54	11.00	Pass
		242	-2.77	11.00	Pass
	CH46	26	4.45	11.00	Pass
		52	4.78	11.00	Pass
		106	4.98	11.00	Pass
		242	1.34	11.00	Pass
11ax (HE80) (RU)	CH42	26	4.26	11.00	Pass
		52	3.71	11.00	Pass
		106	0.70	11.00	Pass
		242	-2.81	11.00	Pass
		484	-6.99	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	3.83	11.00	Pass
11a	CH60	4.01	11.00	Pass
11a	CH64	-0.06	11.00	Pass
11n (HT20)	CH52	3.39	11.00	Pass
11n (HT20)	CH60	3.59	11.00	Pass
11n (HT20)	CH64	-0.46	11.00	Pass
11n (HT40)	CH54	-1.43	11.00	Pass
11n (HT40)	CH62	-5.48	11.00	Pass
11ac (VHT20)	CH52	3.46	11.00	Pass
11ac (VHT20)	CH60	3.65	11.00	Pass
11ac (VHT20)	CH64	-0.52	11.00	Pass
11ac (VHT40)	CH54	-1.36	11.00	Pass
11ac (VHT40)	CH62	-5.45	11.00	Pass
11ac (VHT80)	CH58	-11.10	11.00	Pass
11ax (HE20) (SU)	CH52	3.31	11.00	Pass
11ax (HE20) (SU)	CH60	3.55	11.00	Pass
11ax (HE20) (SU)	CH64	3.67	11.00	Pass
11ax (HE40) (SU)	CH54	-1.59	11.00	Pass
11ax (HE40) (SU)	CH62	-1.35	11.00	Pass
11ax (HE80) (SU)	CH58	-10.81	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	4.09	11.00	Pass
		52	4.70	11.00	Pass
		106	4.61	11.00	Pass
	CH60	26	4.19	11.00	Pass
		52	4.64	11.00	Pass
		106	4.61	11.00	Pass
	CH64	26	4.59	11.00	Pass
		52	1.98	11.00	Pass
		106	-1.15	11.00	Pass
11ax (HE40) (RU)	CH54	26	3.86	11.00	Pass
		52	4.38	11.00	Pass
		106	4.37	11.00	Pass
		242	0.98	11.00	Pass
	CH62	26	4.30	11.00	Pass
		52	1.78	11.00	Pass
		106	-1.20	11.00	Pass
		242	-4.77	11.00	Pass
11ax (HE80) (RU)	CH58	26	3.95	11.00	Pass
		52	1.48	11.00	Pass
		106	-1.58	11.00	Pass
		242	-5.16	11.00	Pass
		484	-7.23	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	0.16	11.00	Pass
11a	CH116	4.87	11.00	Pass
11a	CH140	1.15	11.00	Pass
11n (HT20)	CH100	0.76	11.00	Pass
11n (HT20)	CH116	4.57	11.00	Pass
11n (HT20)	CH140	0.90	11.00	Pass
11n (HT40)	CH102	-4.96	11.00	Pass
11n (HT40)	CH118	1.67	11.00	Pass
11n (HT40)	CH134	0.01	11.00	Pass
11ac (VHT20)	CH100	0.97	11.00	Pass
11ac (VHT20)	CH116	4.76	11.00	Pass
11ac (VHT20)	CH140	1.12	11.00	Pass
11ac (VHT40)	CH102	-3.91	11.00	Pass
11ac (VHT40)	CH118	1.84	11.00	Pass
11ac (VHT40)	CH134	0.13	11.00	Pass
11ac (VHT80)	CH106	-10.90	11.00	Pass
11ac (VHT80)	CH122	-3.53	11.00	Pass
11ax (HE20) (SU)	CH100	3.57	11.00	Pass
11ax (HE20) (SU)	CH116	4.44	11.00	Pass
11ax (HE20) (SU)	CH140	0.60	11.00	Pass
11ax (HE40) (SU)	CH102	-3.48	11.00	Pass
11ax (HE40) (SU)	CH118	1.47	11.00	Pass
11ax (HE40) (SU)	CH134	-0.44	11.00	Pass
11ax (HE80) (SU)	CH106	-11.23	11.00	Pass
11ax (HE80) (SU)	CH122	-3.06	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	5.43	11.00	Pass
		52	4.41	11.00	Pass
		106	1.56	11.00	Pass
	CH116	26	5.46	11.00	Pass
		52	5.77	11.00	Pass
		106	5.69	11.00	Pass
	CH140	26	5.80	11.00	Pass
		52	5.12	11.00	Pass
		106	2.09	11.00	Pass
11ax (HE40) (RU)	CH102	26	5.30	11.00	Pass
		52	4.51	11.00	Pass
		106	1.55	11.00	Pass
		242	-1.83	11.00	Pass
	CH118	26	5.57	11.00	Pass
		52	5.63	11.00	Pass
		106	5.65	11.00	Pass
		242	2.21	11.00	Pass
	CH134	26	5.91	11.00	Pass
		52	5.05	11.00	Pass
		106	2.05	11.00	Pass
		242	-1.52	11.00	Pass
11ax (HE80) (RU)	CH106	26	5.51	11.00	Pass
		52	4.62	11.00	Pass
		106	1.47	11.00	Pass
		242	-2.02	11.00	Pass
		484	-7.84	11.00	Pass
	CH122	26	5.62	11.00	Pass
		52	5.74	11.00	Pass
		106	5.54	11.00	Pass
		242	2.05	11.00	Pass
		484	-1.14	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	4.69	30.00	Pass
11a	CH157	4.79	30.00	Pass
11a	CH165	4.73	30.00	Pass
11n (HT20)	CH149	4.72	30.00	Pass
11n (HT20)	CH157	4.48	30.00	Pass
11n (HT20)	CH165	4.53	30.00	Pass
11n (HT40)	CH151	1.65	30.00	Pass
11n (HT40)	CH159	1.44	30.00	Pass
11ac (VHT20)	CH149	4.62	30.00	Pass
11ac (VHT20)	CH157	4.50	30.00	Pass
11ac (VHT20)	CH165	4.53	30.00	Pass
11ac (VHT40)	CH151	1.60	30.00	Pass
11ac (VHT40)	CH159	1.28	30.00	Pass
11ac (VHT80)	CH155	-4.39	30.00	Pass
11ax (HE20) (SU)	CH149	4.56	30.00	Pass
11ax (HE20) (SU)	CH157	4.38	30.00	Pass
11ax (HE20) (SU)	CH165	4.37	30.00	Pass
11ax (HE40) (SU)	CH151	1.45	30.00	Pass
11ax (HE40) (SU)	CH159	1.37	30.00	Pass
11ax (HE80) (SU)	CH155	-3.99	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH149	26	2.68	30.00	Pass
		52	2.80	30.00	Pass
		106	2.73	30.00	Pass
	CH157	26	2.42	30.00	Pass
		52	2.61	30.00	Pass
		106	2.51	30.00	Pass
	CH165	26	2.50	30.00	Pass
		52	2.64	30.00	Pass
		106	2.59	30.00	Pass
11ax (HE40) (RU)	CH151	26	2.75	30.00	Pass
		52	2.81	30.00	Pass
		106	2.67	30.00	Pass
		242	2.09	30.00	Pass
	CH159	26	2.46	30.00	Pass
		52	2.64	30.00	Pass
		106	2.49	30.00	Pass
		242	2.02	30.00	Pass
11ax (HE80) (RU)	CH155	26	2.65	30.00	Pass
		52	2.83	30.00	Pass
		106	2.64	30.00	Pass
		242	2.05	30.00	Pass
		484	-1.09	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	0.44	11.00	Pass
11a	CH44	3.50	11.00	Pass
11a	CH48	3.59	11.00	Pass
11n (HT20)	CH36	0.23	11.00	Pass
11n (HT20)	CH44	3.30	11.00	Pass
11n (HT20)	CH48	3.29	11.00	Pass
11n (HT40)	CH38	-4.15	11.00	Pass
11n (HT40)	CH46	-1.66	11.00	Pass
11ac (VHT20)	CH36	0.08	11.00	Pass
11ac (VHT20)	CH44	3.38	11.00	Pass
11ac (VHT20)	CH48	3.25	11.00	Pass
11ac (VHT40)	CH38	-4.29	11.00	Pass
11ac (VHT40)	CH46	-1.62	11.00	Pass
11ac (VHT80)	CH42	-9.37	11.00	Pass
11ax (HE20) (SU)	CH36	3.48	11.00	Pass
11ax (HE20) (SU)	CH44	3.21	11.00	Pass
11ax (HE20) (SU)	CH48	3.18	11.00	Pass
11ax (HE40) (SU)	CH38	-1.59	11.00	Pass
11ax (HE40) (SU)	CH46	-1.89	11.00	Pass
11ax (HE80) (SU)	CH42	-8.90	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	4.11	11.00	Pass
		52	3.56	11.00	Pass
		106	0.53	11.00	Pass
	CH44	26	3.70	11.00	Pass
		52	4.21	11.00	Pass
		106	4.18	11.00	Pass
	CH48	26	3.94	11.00	Pass
		52	4.26	11.00	Pass
		106	4.23	11.00	Pass
11ax (HE40) (RU)	CH38	26	3.78	11.00	Pass
		52	3.35	11.00	Pass
		106	0.43	11.00	Pass
		242	-2.95	11.00	Pass
	CH46	26	3.95	11.00	Pass
		52	4.31	11.00	Pass
		106	4.28	11.00	Pass
		242	0.67	11.00	Pass
11ax (HE80) (RU)	CH42	26	3.90	11.00	Pass
		52	3.51	11.00	Pass
		106	0.43	11.00	Pass
		242	-3.18	11.00	Pass
		484	-7.32	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	3.86	11.00	Pass
11a	CH60	3.89	11.00	Pass
11a	CH64	-0.39	11.00	Pass
11n (HT20)	CH52	3.60	11.00	Pass
11n (HT20)	CH60	3.67	11.00	Pass
11n (HT20)	CH64	-1.13	11.00	Pass
11n (HT40)	CH54	-1.43	11.00	Pass
11n (HT40)	CH62	-4.78	11.00	Pass
11ac (VHT20)	CH52	3.58	11.00	Pass
11ac (VHT20)	CH60	3.49	11.00	Pass
11ac (VHT20)	CH64	-0.71	11.00	Pass
11ac (VHT40)	CH54	-1.42	11.00	Pass
11ac (VHT40)	CH62	-4.64	11.00	Pass
11ac (VHT80)	CH58	-10.93	11.00	Pass
11ax (HE20) (SU)	CH52	3.37	11.00	Pass
11ax (HE20) (SU)	CH60	3.43	11.00	Pass
11ax (HE20) (SU)	CH64	3.54	11.00	Pass
11ax (HE40) (SU)	CH54	-1.61	11.00	Pass
11ax (HE40) (SU)	CH62	-1.46	11.00	Pass
11ax (HE80) (SU)	CH58	-9.14	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	3.69	11.00	Pass
		52	4.53	11.00	Pass
		106	4.45	11.00	Pass
	CH60	26	3.88	11.00	Pass
		52	4.60	11.00	Pass
		106	4.57	11.00	Pass
	CH64	26	4.39	11.00	Pass
		52	1.69	11.00	Pass
		106	-1.35	11.00	Pass
11ax (HE40) (RU)	CH54	26	3.69	11.00	Pass
		52	4.64	11.00	Pass
		106	4.61	11.00	Pass
		242	0.98	11.00	Pass
	CH62	26	4.14	11.00	Pass
		52	1.52	11.00	Pass
		106	-1.33	11.00	Pass
		242	-5.02	11.00	Pass
11ax (HE80) (RU)	CH58	26	3.67	11.00	Pass
		52	1.28	11.00	Pass
		106	-1.82	11.00	Pass
		242	-5.41	11.00	Pass
		484	-7.57	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	3.18	11.00	Pass
11a	CH116	4.27	11.00	Pass
11a	CH140	0.78	11.00	Pass
11n (HT20)	CH100	2.79	11.00	Pass
11n (HT20)	CH116	3.98	11.00	Pass
11n (HT20)	CH140	0.54	11.00	Pass
11n (HT40)	CH102	-4.05	11.00	Pass
11n (HT40)	CH118	1.14	11.00	Pass
11n (HT40)	CH134	-0.51	11.00	Pass
11ac (VHT20)	CH100	2.97	11.00	Pass
11ac (VHT20)	CH116	4.08	11.00	Pass
11ac (VHT20)	CH140	0.58	11.00	Pass
11ac (VHT40)	CH102	-4.00	11.00	Pass
11ac (VHT40)	CH118	1.14	11.00	Pass
11ac (VHT40)	CH134	-0.51	11.00	Pass
11ac (VHT80)	CH106	-10.54	11.00	Pass
11ac (VHT80)	CH122	-3.87	11.00	Pass
11ax (HE20) (SU)	CH100	2.82	11.00	Pass
11ax (HE20) (SU)	CH116	3.95	11.00	Pass
11ax (HE20) (SU)	CH140	0.47	11.00	Pass
11ax (HE40) (SU)	CH102	-4.35	11.00	Pass
11ax (HE40) (SU)	CH118	1.07	11.00	Pass
11ax (HE40) (SU)	CH134	-0.79	11.00	Pass
11ax (HE80) (SU)	CH106	-10.44	11.00	Pass
11ax (HE80) (SU)	CH122	-3.54	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	4.60	11.00	Pass
		52	3.81	11.00	Pass
		106	0.74	11.00	Pass
	CH116	26	4.32	11.00	Pass
		52	4.75	11.00	Pass
		106	4.63	11.00	Pass
	CH140	26	4.88	11.00	Pass
		52	4.38	11.00	Pass
		106	1.31	11.00	Pass
11ax (HE40) (RU)	CH102	26	4.25	11.00	Pass
		52	3.68	11.00	Pass
		106	0.75	11.00	Pass
		242	-2.75	11.00	Pass
	CH118	26	4.21	11.00	Pass
		52	4.61	11.00	Pass
		106	4.65	11.00	Pass
		242	1.13	11.00	Pass
	CH134	26	4.93	11.00	Pass
		52	4.19	11.00	Pass
		106	1.23	11.00	Pass
		242	-2.30	11.00	Pass
11ax (HE80) (RU)	CH106	26	4.49	11.00	Pass
		52	3.78	11.00	Pass
		106	0.72	11.00	Pass
		242	-2.81	11.00	Pass
		484	-8.91	11.00	Pass
	CH122	26	4.40	11.00	Pass
		52	4.80	11.00	Pass
		106	4.65	11.00	Pass
		242	1.12	11.00	Pass
		484	-2.05	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	4.84	30.00	Pass
11a	CH157	4.56	30.00	Pass
11a	CH165	4.70	30.00	Pass
11n (HT20)	CH149	4.37	30.00	Pass
11n (HT20)	CH157	4.34	30.00	Pass
11n (HT20)	CH165	4.50	30.00	Pass
11n (HT40)	CH151	1.32	30.00	Pass
11n (HT40)	CH159	1.12	30.00	Pass
11ac (VHT20)	CH149	4.23	30.00	Pass
11ac (VHT20)	CH157	4.04	30.00	Pass
11ac (VHT20)	CH165	4.14	30.00	Pass
11ac (VHT40)	CH151	1.30	30.00	Pass
11ac (VHT40)	CH159	1.24	30.00	Pass
11ac (VHT80)	CH155	-4.67	30.00	Pass
11ax (HE20) (SU)	CH149	4.38	30.00	Pass
11ax (HE20) (SU)	CH157	4.20	30.00	Pass
11ax (HE20) (SU)	CH165	4.15	30.00	Pass
11ax (HE40) (SU)	CH151	1.24	30.00	Pass
11ax (HE40) (SU)	CH159	1.14	30.00	Pass
11ax (HE80) (SU)	CH155	-4.29	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH149	26	2.11	30.00	Pass
		52	2.44	30.00	Pass
		106	2.46	30.00	Pass
	CH157	26	2.24	30.00	Pass
		52	2.47	30.00	Pass
		106	2.51	30.00	Pass
	CH165	26	2.42	30.00	Pass
		52	2.66	30.00	Pass
		106	2.61	30.00	Pass
11ax (HE40) (RU)	CH151	26	2.08	30.00	Pass
		52	2.27	30.00	Pass
		106	2.40	30.00	Pass
		242	1.80	30.00	Pass
	CH159	26	2.14	30.00	Pass
		52	2.42	30.00	Pass
		106	2.48	30.00	Pass
		242	2.01	30.00	Pass
11ax (HE80) (RU)	CH155	26	2.24	30.00	Pass
		52	2.53	30.00	Pass
		106	2.56	30.00	Pass
		242	1.87	30.00	Pass
		484	-1.17	30.00	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	0.45	11.00	Pass
11a	CH44	4.99	11.00	Pass
11a	CH48	4.85	11.00	Pass
11n (HT20)	CH36	0.17	11.00	Pass
11n (HT20)	CH44	4.57	11.00	Pass
11n (HT20)	CH48	4.62	11.00	Pass
11n (HT40)	CH38	-4.47	11.00	Pass
11n (HT40)	CH46	-0.33	11.00	Pass
11ac (VHT20)	CH36	0.14	11.00	Pass
11ac (VHT20)	CH44	4.62	11.00	Pass
11ac (VHT20)	CH48	4.64	11.00	Pass
11ac (VHT40)	CH38	-4.36	11.00	Pass
11ac (VHT40)	CH46	-0.30	11.00	Pass
11ac (VHT80)	CH42	-8.94	11.00	Pass
11ax (HE20) (SU)	CH36	4.60	11.00	Pass
11ax (HE20) (SU)	CH44	4.66	11.00	Pass
11ax (HE20) (SU)	CH48	4.65	11.00	Pass
11ax (HE40) (SU)	CH38	-0.39	11.00	Pass
11ax (HE40) (SU)	CH46	-0.50	11.00	Pass
11ax (HE80) (SU)	CH42	-8.27	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	4.71	11.00	Pass
		52	4.12	11.00	Pass
		106	1.17	11.00	Pass
	CH44	26	4.66	11.00	Pass
		52	5.35	11.00	Pass
		106	5.36	11.00	Pass
	CH48	26	4.96	11.00	Pass
		52	5.52	11.00	Pass
		106	5.49	11.00	Pass
11ax (HE40) (RU)	CH38	26	4.64	11.00	Pass
		52	4.07	11.00	Pass
		106	1.11	11.00	Pass
		242	-2.35	11.00	Pass
	CH46	26	4.72	11.00	Pass
		52	5.32	11.00	Pass
		106	5.35	11.00	Pass
		242	1.83	11.00	Pass
11ax (HE80) (RU)	CH42	26	4.66	11.00	Pass
		52	4.14	11.00	Pass
		106	1.10	11.00	Pass
		242	-2.36	11.00	Pass
		484	-6.49	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	4.35	11.00	Pass
11a	CH60	4.53	11.00	Pass
11a	CH64	-0.20	11.00	Pass
11n (HT20)	CH52	3.96	11.00	Pass
11n (HT20)	CH60	4.14	11.00	Pass
11n (HT20)	CH64	-2.00	11.00	Pass
11n (HT40)	CH54	-0.84	11.00	Pass
11n (HT40)	CH62	-4.55	11.00	Pass
11ac (VHT20)	CH52	4.02	11.00	Pass
11ac (VHT20)	CH60	4.26	11.00	Pass
11ac (VHT20)	CH64	-1.33	11.00	Pass
11ac (VHT40)	CH54	-0.86	11.00	Pass
11ac (VHT40)	CH62	-4.47	11.00	Pass
11ac (VHT80)	CH58	-10.61	11.00	Pass
11ax (HE20) (SU)	CH52	3.95	11.00	Pass
11ax (HE20) (SU)	CH60	4.03	11.00	Pass
11ax (HE20) (SU)	CH64	-0.85	11.00	Pass
11ax (HE40) (SU)	CH54	-1.22	11.00	Pass
11ax (HE40) (SU)	CH62	-3.93	11.00	Pass
11ax (HE80) (SU)	CH58	-10.40	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	4.47	11.00	Pass
		52	5.16	11.00	Pass
		106	5.13	11.00	Pass
	CH60	26	4.61	11.00	Pass
		52	5.19	11.00	Pass
		106	5.08	11.00	Pass
	CH64	26	4.96	11.00	Pass
		52	2.31	11.00	Pass
		106	-0.69	11.00	Pass
11ax (HE40) (RU)	CH54	26	4.52	11.00	Pass
		52	4.93	11.00	Pass
		106	5.04	11.00	Pass
		242	1.52	11.00	Pass
	CH62	26	4.67	11.00	Pass
		52	2.27	11.00	Pass
		106	-0.74	11.00	Pass
		242	-4.32	11.00	Pass
11ax (HE80) (RU)	CH58	26	4.47	11.00	Pass
		52	1.97	11.00	Pass
		106	-1.17	11.00	Pass
		242	-4.70	11.00	Pass
		484	-6.86	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	0.70	11.00	Pass
11a	CH116	5.51	11.00	Pass
11a	CH140	1.22	11.00	Pass
11n (HT20)	CH100	0.43	11.00	Pass
11n (HT20)	CH116	5.19	11.00	Pass
11n (HT20)	CH140	1.55	11.00	Pass
11n (HT40)	CH102	-4.90	11.00	Pass
11n (HT40)	CH118	1.95	11.00	Pass
11n (HT40)	CH134	0.12	11.00	Pass
11ac (VHT20)	CH100	4.07	11.00	Pass
11ac (VHT20)	CH116	5.07	11.00	Pass
11ac (VHT20)	CH140	1.19	11.00	Pass
11ac (VHT40)	CH102	-2.75	11.00	Pass
11ac (VHT40)	CH118	2.01	11.00	Pass
11ac (VHT40)	CH134	0.14	11.00	Pass
11ac (VHT80)	CH106	-9.48	11.00	Pass
11ac (VHT80)	CH122	-3.15	11.00	Pass
11ax (HE20) (SU)	CH100	2.93	11.00	Pass
11ax (HE20) (SU)	CH116	4.95	11.00	Pass
11ax (HE20) (SU)	CH140	1.04	11.00	Pass
11ax (HE40) (SU)	CH102	-2.98	11.00	Pass
11ax (HE40) (SU)	CH118	2.12	11.00	Pass
11ax (HE40) (SU)	CH134	0.19	11.00	Pass
11ax (HE80) (SU)	CH106	-10.09	11.00	Pass
11ax (HE80) (SU)	CH122	-2.51	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	5.75	11.00	Pass
		52	5.15	11.00	Pass
		106	2.13	11.00	Pass
	CH116	26	5.91	11.00	Pass
		52	6.24	11.00	Pass
		106	6.25	11.00	Pass
	CH140	26	6.30	11.00	Pass
		52	5.58	11.00	Pass
		106	2.50	11.00	Pass
11ax (HE40) (RU)	CH102	26	5.68	11.00	Pass
		52	5.08	11.00	Pass
		106	2.09	11.00	Pass
		242	-1.32	11.00	Pass
	CH118	26	5.95	11.00	Pass
		52	6.08	11.00	Pass
		106	6.13	11.00	Pass
		242	2.76	11.00	Pass
	CH134	26	6.14	11.00	Pass
		52	5.47	11.00	Pass
		106	2.48	11.00	Pass
		242	-1.05	11.00	Pass
11ax (HE80) (RU)	CH106	26	5.83	11.00	Pass
		52	5.15	11.00	Pass
		106	2.07	11.00	Pass
		242	-1.35	11.00	Pass
		484	-7.44	11.00	Pass
	CH122	26	5.90	11.00	Pass
		52	6.32	11.00	Pass
		106	6.23	11.00	Pass
		242	2.67	11.00	Pass
		484	-0.50	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	5.62	30.00	Pass
11a	CH157	5.44	30.00	Pass
11a	CH165	5.42	30.00	Pass
11n (HT20)	CH149	5.17	30.00	Pass
11n (HT20)	CH157	4.96	30.00	Pass
11n (HT20)	CH165	5.07	30.00	Pass
11n (HT40)	CH151	2.18	30.00	Pass
11n (HT40)	CH159	1.92	30.00	Pass
11ac (VHT20)	CH149	5.16	30.00	Pass
11ac (VHT20)	CH157	4.94	30.00	Pass
11ac (VHT20)	CH165	4.88	30.00	Pass
11ac (VHT40)	CH151	2.11	30.00	Pass
11ac (VHT40)	CH159	2.04	30.00	Pass
11ac (VHT80)	CH155	-3.78	30.00	Pass
11ax (HE20) (SU)	CH149	5.16	30.00	Pass
11ax (HE20) (SU)	CH157	5.10	30.00	Pass
11ax (HE20) (SU)	CH165	4.99	30.00	Pass
11ax (HE40) (SU)	CH151	1.97	30.00	Pass
11ax (HE40) (SU)	CH159	1.96	30.00	Pass
11ax (HE80) (SU)	CH155	-3.63	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH149	26	3.33	30.00	Pass
		52	3.47	30.00	Pass
		106	3.46	30.00	Pass
	CH157	26	2.80	30.00	Pass
		52	3.13	30.00	Pass
		106	3.08	30.00	Pass
	CH165	26	3.05	30.00	Pass
		52	3.25	30.00	Pass
		106	3.18	30.00	Pass
11ax (HE40) (RU)	CH151	26	2.99	30.00	Pass
		52	3.19	30.00	Pass
		106	3.37	30.00	Pass
		242	2.79	30.00	Pass
	CH159	26	2.64	30.00	Pass
		52	2.98	30.00	Pass
		106	3.04	30.00	Pass
		242	2.58	30.00	Pass
11ax (HE80) (RU)	CH155	26	2.91	30.00	Pass
		52	3.30	30.00	Pass
		106	3.24	30.00	Pass
		242	2.59	30.00	Pass
		484	-0.49	30.00	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-0.03	11.00	Pass
11a	CH44	4.29	11.00	Pass
11a	CH48	4.27	11.00	Pass
11n (HT20)	CH36	-0.35	11.00	Pass
11n (HT20)	CH44	3.96	11.00	Pass
11n (HT20)	CH48	3.97	11.00	Pass
11n (HT40)	CH38	-4.61	11.00	Pass
11n (HT40)	CH46	-1.03	11.00	Pass
11ac (VHT20)	CH36	-0.35	11.00	Pass
11ac (VHT20)	CH44	4.00	11.00	Pass
11ac (VHT20)	CH48	3.90	11.00	Pass
11ac (VHT40)	CH38	-4.71	11.00	Pass
11ac (VHT40)	CH46	-1.02	11.00	Pass
11ac (VHT80)	CH42	-9.27	11.00	Pass
11ax (HE20) (SU)	CH36	3.99	11.00	Pass
11ax (HE20) (SU)	CH44	3.93	11.00	Pass
11ax (HE20) (SU)	CH48	3.94	11.00	Pass
11ax (HE40) (SU)	CH38	-1.04	11.00	Pass
11ax (HE40) (SU)	CH46	-1.10	11.00	Pass
11ax (HE80) (SU)	CH42	-8.58	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	4.81	11.00	Pass
		52	4.22	11.00	Pass
		106	1.17	11.00	Pass
	CH44	26	4.43	11.00	Pass
		52	5.10	11.00	Pass
		106	4.93	11.00	Pass
	CH48	26	4.39	11.00	Pass
		52	5.09	11.00	Pass
		106	4.88	11.00	Pass
11ax (HE40) (RU)	CH38	26	4.54	11.00	Pass
		52	4.06	11.00	Pass
		106	1.13	11.00	Pass
		242	-2.40	11.00	Pass
	CH46	26	4.39	11.00	Pass
		52	4.92	11.00	Pass
		106	4.97	11.00	Pass
		242	1.40	11.00	Pass
11ax (HE80) (RU)	CH42	26	4.66	11.00	Pass
		52	4.14	11.00	Pass
		106	1.13	11.00	Pass
		242	-2.52	11.00	Pass
		484	-6.60	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	4.56	11.00	Pass
11a	CH60	4.40	11.00	Pass
11a	CH64	-0.48	11.00	Pass
11n (HT20)	CH52	4.31	11.00	Pass
11n (HT20)	CH60	4.20	11.00	Pass
11n (HT20)	CH64	-2.27	11.00	Pass
11n (HT40)	CH54	-0.82	11.00	Pass
11n (HT40)	CH62	-4.92	11.00	Pass
11ac (VHT20)	CH52	4.24	11.00	Pass
11ac (VHT20)	CH60	4.02	11.00	Pass
11ac (VHT20)	CH64	-1.89	11.00	Pass
11ac (VHT40)	CH54	-0.77	11.00	Pass
11ac (VHT40)	CH62	-4.84	11.00	Pass
11ac (VHT80)	CH58	-10.95	11.00	Pass
11ax (HE20) (SU)	CH52	4.21	11.00	Pass
11ax (HE20) (SU)	CH60	4.07	11.00	Pass
11ax (HE20) (SU)	CH64	-0.85	11.00	Pass
11ax (HE40) (SU)	CH54	-0.89	11.00	Pass
11ax (HE40) (SU)	CH62	-4.02	11.00	Pass
11ax (HE80) (SU)	CH58	-10.70	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	4.20	11.00	Pass
		52	5.36	11.00	Pass
		106	5.27	11.00	Pass
	CH60	26	4.32	11.00	Pass
		52	5.17	11.00	Pass
		106	5.24	11.00	Pass
	CH64	26	4.67	11.00	Pass
		52	2.15	11.00	Pass
		106	-0.90	11.00	Pass
11ax (HE40) (RU)	CH54	26	3.98	11.00	Pass
		52	5.19	11.00	Pass
		106	5.07	11.00	Pass
		242	1.65	11.00	Pass
	CH62	26	4.57	11.00	Pass
		52	2.02	11.00	Pass
		106	-0.93	11.00	Pass
		242	-4.55	11.00	Pass
11ax (HE80) (RU)	CH58	26	4.28	11.00	Pass
		52	1.73	11.00	Pass
		106	-1.35	11.00	Pass
		242	-4.92	11.00	Pass
		484	-7.04	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	-0.60	11.00	Pass
11a	CH116	4.56	11.00	Pass
11a	CH140	0.53	11.00	Pass
11n (HT20)	CH100	-0.88	11.00	Pass
11n (HT20)	CH116	4.22	11.00	Pass
11n (HT20)	CH140	0.77	11.00	Pass
11n (HT40)	CH102	-6.13	11.00	Pass
11n (HT40)	CH118	1.29	11.00	Pass
11n (HT40)	CH134	-0.36	11.00	Pass
11ac (VHT20)	CH100	3.15	11.00	Pass
11ac (VHT20)	CH116	4.21	11.00	Pass
11ac (VHT20)	CH140	0.69	11.00	Pass
11ac (VHT40)	CH102	-3.84	11.00	Pass
11ac (VHT40)	CH118	1.40	11.00	Pass
11ac (VHT40)	CH134	-0.18	11.00	Pass
11ac (VHT80)	CH106	-10.39	11.00	Pass
11ac (VHT80)	CH122	-3.54	11.00	Pass
11ax (HE20) (SU)	CH100	2.17	11.00	Pass
11ax (HE20) (SU)	CH116	4.18	11.00	Pass
11ax (HE20) (SU)	CH140	0.76	11.00	Pass
11ax (HE40) (SU)	CH102	-3.96	11.00	Pass
11ax (HE40) (SU)	CH118	1.37	11.00	Pass
11ax (HE40) (SU)	CH134	-0.36	11.00	Pass
11ax (HE80) (SU)	CH106	-11.25	11.00	Pass
11ax (HE80) (SU)	CH122	-3.04	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	4.90	11.00	Pass
		52	4.30	11.00	Pass
		106	1.24	11.00	Pass
	CH116	26	4.57	11.00	Pass
		52	5.25	11.00	Pass
		106	5.24	11.00	Pass
	CH140	26	5.38	11.00	Pass
		52	4.60	11.00	Pass
		106	1.56	11.00	Pass
11ax (HE40) (RU)	CH102	26	4.68	11.00	Pass
		52	3.89	11.00	Pass
		106	0.95	11.00	Pass
		242	-2.56	11.00	Pass
	CH118	26	4.55	11.00	Pass
		52	5.02	11.00	Pass
		106	5.14	11.00	Pass
		242	1.68	11.00	Pass
	CH134	26	5.07	11.00	Pass
		52	4.44	11.00	Pass
		106	1.50	11.00	Pass
		242	-2.10	11.00	Pass
11ax (HE80) (RU)	CH106	26	4.68	11.00	Pass
		52	4.05	11.00	Pass
		106	1.06	11.00	Pass
		242	-2.52	11.00	Pass
		484	-8.45	11.00	Pass
	CH122	26	4.76	11.00	Pass
		52	5.19	11.00	Pass
		106	5.22	11.00	Pass
		242	1.66	11.00	Pass
		484	-1.46	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	4.88	30.00	Pass
11a	CH157	4.77	30.00	Pass
11a	CH165	4.85	30.00	Pass
11n (HT20)	CH149	4.70	30.00	Pass
11n (HT20)	CH157	4.43	30.00	Pass
11n (HT20)	CH165	4.61	30.00	Pass
11n (HT40)	CH151	1.84	30.00	Pass
11n (HT40)	CH159	1.70	30.00	Pass
11ac (VHT20)	CH149	4.69	30.00	Pass
11ac (VHT20)	CH157	4.43	30.00	Pass
11ac (VHT20)	CH165	4.69	30.00	Pass
11ac (VHT40)	CH151	1.69	30.00	Pass
11ac (VHT40)	CH159	1.79	30.00	Pass
11ac (VHT80)	CH155	-4.10	30.00	Pass
11ax (HE20) (SU)	CH149	4.66	30.00	Pass
11ax (HE20) (SU)	CH157	4.47	30.00	Pass
11ax (HE20) (SU)	CH165	4.56	30.00	Pass
11ax (HE40) (SU)	CH151	1.58	30.00	Pass
11ax (HE40) (SU)	CH159	1.44	30.00	Pass
11ax (HE80) (SU)	CH155	-3.73	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH149	26	2.49	30.00	Pass
		52	3.01	30.00	Pass
		106	3.01	30.00	Pass
	CH157	26	2.54	30.00	Pass
		52	2.94	30.00	Pass
		106	2.90	30.00	Pass
	CH165	26	2.95	30.00	Pass
		52	3.10	30.00	Pass
		106	3.05	30.00	Pass
11ax (HE40) (RU)	CH151	26	2.46	30.00	Pass
		52	2.70	30.00	Pass
		106	2.98	30.00	Pass
		242	2.38	30.00	Pass
	CH159	26	2.30	30.00	Pass
		52	2.78	30.00	Pass
		106	2.82	30.00	Pass
		242	2.27	30.00	Pass
11ax (HE80) (RU)	CH155	26	2.24	30.00	Pass
		52	2.83	30.00	Pass
		106	2.90	30.00	Pass
		242	2.15	30.00	Pass
		484	-1.13	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	3.23	11.00	Pass
11a	CH44	7.66	11.00	Pass
11a	CH48	7.58	11.00	Pass
11n (HT20)	CH36	2.93	11.00	Pass
11n (HT20)	CH44	7.29	11.00	Pass
11n (HT20)	CH48	7.32	11.00	Pass
11n (HT40)	CH38	-1.53	11.00	Pass
11n (HT40)	CH46	2.35	11.00	Pass
11ac (VHT20)	CH36	2.91	11.00	Pass
11ac (VHT20)	CH44	7.33	11.00	Pass
11ac (VHT20)	CH48	7.29	11.00	Pass
11ac (VHT40)	CH38	-1.52	11.00	Pass
11ac (VHT40)	CH46	2.36	11.00	Pass
11ac (VHT80)	CH42	-6.09	11.00	Pass
11ax (HE20) (SU)	CH36	7.32	11.00	Pass
11ax (HE20) (SU)	CH44	7.32	11.00	Pass
11ax (HE20) (SU)	CH48	7.32	11.00	Pass
11ax (HE40) (SU)	CH38	2.31	11.00	Pass
11ax (HE40) (SU)	CH46	2.22	11.00	Pass
11ax (HE80) (SU)	CH42	-5.41	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	7.77	11.00	Pass
		52	7.18	11.00	Pass
		106	4.18	11.00	Pass
	CH44	26	7.55	11.00	Pass
		52	8.24	11.00	Pass
		106	8.16	11.00	Pass
	CH48	26	7.69	11.00	Pass
		52	8.32	11.00	Pass
		106	8.21	11.00	Pass
11ax (HE40) (RU)	CH38	26	7.60	11.00	Pass
		52	7.07	11.00	Pass
		106	4.13	11.00	Pass
		242	0.63	11.00	Pass
	CH46	26	7.57	11.00	Pass
		52	8.13	11.00	Pass
		106	8.17	11.00	Pass
		242	4.63	11.00	Pass
11ax (HE80) (RU)	CH42	26	7.67	11.00	Pass
		52	7.15	11.00	Pass
		106	4.13	11.00	Pass
		242	0.57	11.00	Pass
		484	-3.53	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	7.47	11.00	Pass
11a	CH60	7.48	11.00	Pass
11a	CH64	2.67	11.00	Pass
11n (HT20)	CH52	7.15	11.00	Pass
11n (HT20)	CH60	7.18	11.00	Pass
11n (HT20)	CH64	0.88	11.00	Pass
11n (HT40)	CH54	2.18	11.00	Pass
11n (HT40)	CH62	-1.72	11.00	Pass
11ac (VHT20)	CH52	7.14	11.00	Pass
11ac (VHT20)	CH60	7.15	11.00	Pass
11ac (VHT20)	CH64	1.41	11.00	Pass
11ac (VHT40)	CH54	2.20	11.00	Pass
11ac (VHT40)	CH62	-1.64	11.00	Pass
11ac (VHT80)	CH58	-7.77	11.00	Pass
11ax (HE20) (SU)	CH52	7.09	11.00	Pass
11ax (HE20) (SU)	CH60	7.06	11.00	Pass
11ax (HE20) (SU)	CH64	2.16	11.00	Pass
11ax (HE40) (SU)	CH54	1.96	11.00	Pass
11ax (HE40) (SU)	CH62	-0.96	11.00	Pass
11ax (HE80) (SU)	CH58	-7.54	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	7.35	11.00	Pass
		52	8.27	11.00	Pass
		106	8.21	11.00	Pass
	CH60	26	7.48	11.00	Pass
		52	8.19	11.00	Pass
		106	8.17	11.00	Pass
	CH64	26	7.83	11.00	Pass
		52	5.24	11.00	Pass
		106	2.21	11.00	Pass
11ax (HE40) (RU)	CH54	26	7.27	11.00	Pass
		52	8.07	11.00	Pass
		106	8.07	11.00	Pass
		242	4.60	11.00	Pass
	CH62	26	7.63	11.00	Pass
		52	5.16	11.00	Pass
		106	2.18	11.00	Pass
		242	-1.42	11.00	Pass
11ax (HE80) (RU)	CH58	26	7.38	11.00	Pass
		52	4.86	11.00	Pass
		106	1.76	11.00	Pass
		242	-1.80	11.00	Pass
		484	-3.94	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	3.11	11.00	Pass
11a	CH116	8.07	11.00	Pass
11a	CH140	3.90	11.00	Pass
11n (HT20)	CH100	2.83	11.00	Pass
11n (HT20)	CH116	7.74	11.00	Pass
11n (HT20)	CH140	4.19	11.00	Pass
11n (HT40)	CH102	-2.46	11.00	Pass
11n (HT40)	CH118	4.64	11.00	Pass
11n (HT40)	CH134	2.90	11.00	Pass
11ac (VHT20)	CH100	6.64	11.00	Pass
11ac (VHT20)	CH116	7.67	11.00	Pass
11ac (VHT20)	CH140	3.96	11.00	Pass
11ac (VHT40)	CH102	-0.25	11.00	Pass
11ac (VHT40)	CH118	4.72	11.00	Pass
11ac (VHT40)	CH134	2.99	11.00	Pass
11ac (VHT80)	CH106	-6.90	11.00	Pass
11ac (VHT80)	CH122	-0.33	11.00	Pass
11ax (HE20) (SU)	CH100	5.58	11.00	Pass
11ax (HE20) (SU)	CH116	7.59	11.00	Pass
11ax (HE20) (SU)	CH140	3.91	11.00	Pass
11ax (HE40) (SU)	CH102	-0.43	11.00	Pass
11ax (HE40) (SU)	CH118	4.77	11.00	Pass
11ax (HE40) (SU)	CH134	2.93	11.00	Pass
11ax (HE80) (SU)	CH106	-7.62	11.00	Pass
11ax (HE80) (SU)	CH122	0.24	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	8.36	11.00	Pass
		52	7.76	11.00	Pass
		106	4.72	11.00	Pass
	CH116	26	8.30	11.00	Pass
		52	8.78	11.00	Pass
		106	8.78	11.00	Pass
	CH140	26	8.87	11.00	Pass
		52	8.13	11.00	Pass
		106	5.06	11.00	Pass
11ax (HE40) (RU)	CH102	26	8.22	11.00	Pass
		52	7.53	11.00	Pass
		106	4.57	11.00	Pass
		242	1.11	11.00	Pass
	CH118	26	8.32	11.00	Pass
		52	8.59	11.00	Pass
		106	8.67	11.00	Pass
		242	5.26	11.00	Pass
	CH134	26	8.65	11.00	Pass
		52	8.00	11.00	Pass
		106	5.03	11.00	Pass
		242	1.47	11.00	Pass
11ax (HE80) (RU)	CH106	26	8.30	11.00	Pass
		52	7.65	11.00	Pass
		106	4.60	11.00	Pass
		242	1.12	11.00	Pass
		484	-4.90	11.00	Pass
	CH122	26	8.37	11.00	Pass
		52	8.80	11.00	Pass
		106	8.77	11.00	Pass
		242	5.20	11.00	Pass
		484	2.05	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	8.27	30.00	Pass
11a	CH157	8.13	30.00	Pass
11a	CH165	8.15	30.00	Pass
11n (HT20)	CH149	7.95	30.00	Pass
11n (HT20)	CH157	7.71	30.00	Pass
11n (HT20)	CH165	7.85	30.00	Pass
11n (HT40)	CH151	5.02	30.00	Pass
11n (HT40)	CH159	4.82	30.00	Pass
11ac (VHT20)	CH149	7.94	30.00	Pass
11ac (VHT20)	CH157	7.70	30.00	Pass
11ac (VHT20)	CH165	7.80	30.00	Pass
11ac (VHT40)	CH151	4.92	30.00	Pass
11ac (VHT40)	CH159	4.93	30.00	Pass
11ac (VHT80)	CH155	-0.93	30.00	Pass
11ax (HE20) (SU)	CH149	7.92	30.00	Pass
11ax (HE20) (SU)	CH157	7.81	30.00	Pass
11ax (HE20) (SU)	CH165	7.79	30.00	Pass
11ax (HE40) (SU)	CH151	4.79	30.00	Pass
11ax (HE40) (SU)	CH159	4.72	30.00	Pass
11ax (HE80) (SU)	CH155	-0.66	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH149	26	5.94	30.00	Pass
		52	6.25	30.00	Pass
		106	6.25	30.00	Pass
	CH157	26	5.68	30.00	Pass
		52	6.05	30.00	Pass
		106	6.00	30.00	Pass
	CH165	26	6.01	30.00	Pass
		52	6.18	30.00	Pass
		106	6.13	30.00	Pass
11ax (HE40) (RU)	CH151	26	5.74	30.00	Pass
		52	5.97	30.00	Pass
		106	6.19	30.00	Pass
		242	5.60	30.00	Pass
	CH159	26	5.49	30.00	Pass
		52	5.89	30.00	Pass
		106	5.94	30.00	Pass
		242	5.44	30.00	Pass
11ax (HE80) (RU)	CH155	26	5.60	30.00	Pass
		52	6.08	30.00	Pass
		106	6.08	30.00	Pass
		242	5.38	30.00	Pass
		484	2.21	30.00	Pass

A.5 Conducted Emissions

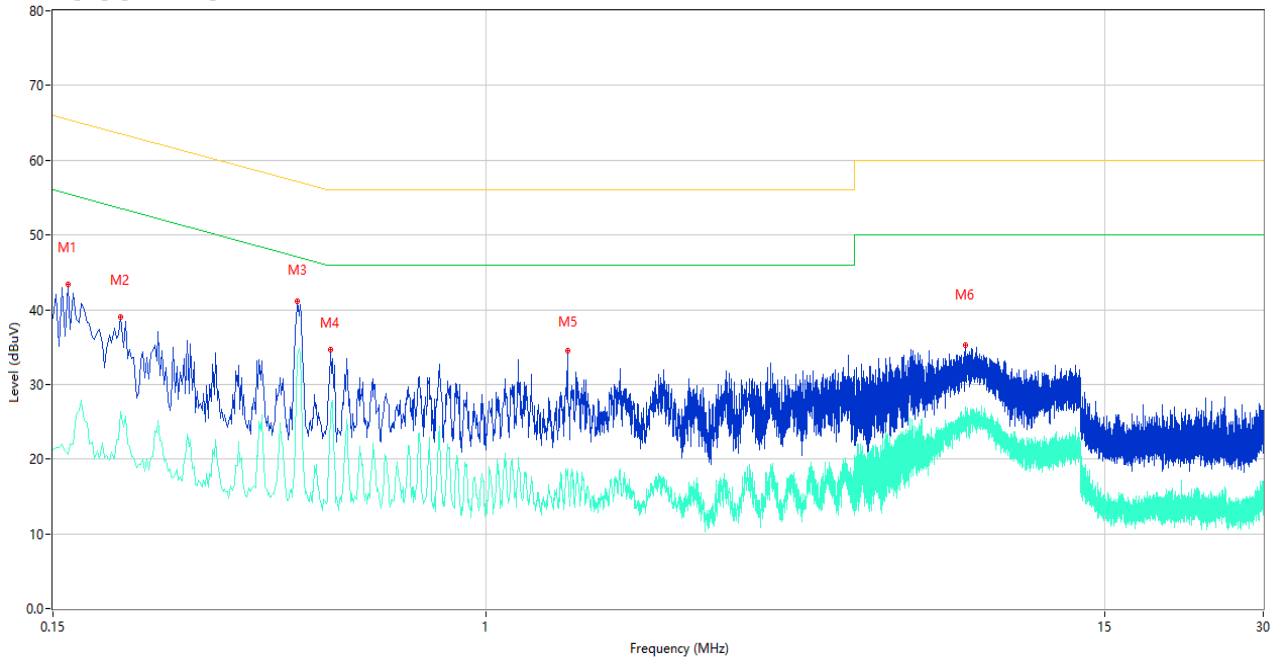
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

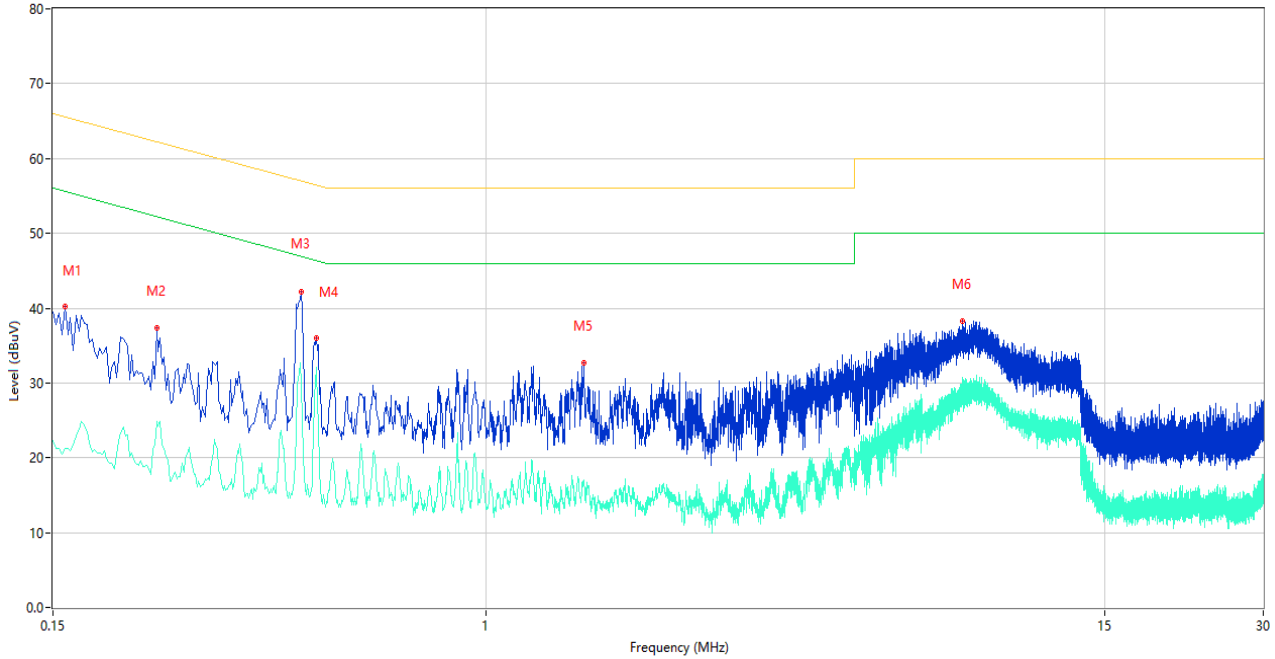
CE Test case FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.160	43.42	9.83	65.46	22.04	Peak	L	Pass
1**	0.160	20.59	9.83	55.46	34.87	AV	L	Pass
2	0.202	38.99	9.78	63.53	24.54	Peak	L	Pass
2**	0.202	26.30	9.78	53.53	27.23	AV	L	Pass
3	0.438	41.08	10.33	57.10	16.02	Peak	L	Pass
3**	0.438	33.77	10.33	47.10	13.33	AV	L	Pass
4	0.506	34.59	10.08	56.00	21.41	Peak	L	Pass
4**	0.506	26.05	10.08	46.00	19.95	AV	L	Pass
5	1.426	34.48	10.37	56.00	21.52	Peak	L	Pass
5**	1.426	18.70	10.37	46.00	27.30	AV	L	Pass
6	8.148	35.22	10.44	60.00	24.78	Peak	L	Pass
6**	8.148	26.71	10.44	50.00	23.29	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	0.158	40.15	9.83	65.57	25.42	Peak	N	Pass
1**	0.158	21.23	9.83	55.57	34.34	AV	N	Pass
2	0.236	37.32	9.79	62.24	24.92	Peak	N	Pass
2**	0.236	24.85	9.79	52.24	27.39	AV	N	Pass
3	0.444	42.17	10.32	56.99	14.82	Peak	N	Pass
3**	0.444	29.83	10.32	46.99	17.16	AV	N	Pass
4	0.476	35.98	10.18	56.41	20.43	Peak	N	Pass
4**	0.476	32.04	10.18	46.41	14.37	AV	N	Pass
5	1.534	32.66	10.15	56.00	23.34	Peak	N	Pass
5**	1.534	16.88	10.15	46.00	29.12	AV	N	Pass
6	8.028	38.26	10.51	60.00	21.74	Peak	N	Pass
6**	8.028	30.66	10.51	50.00	19.34	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.

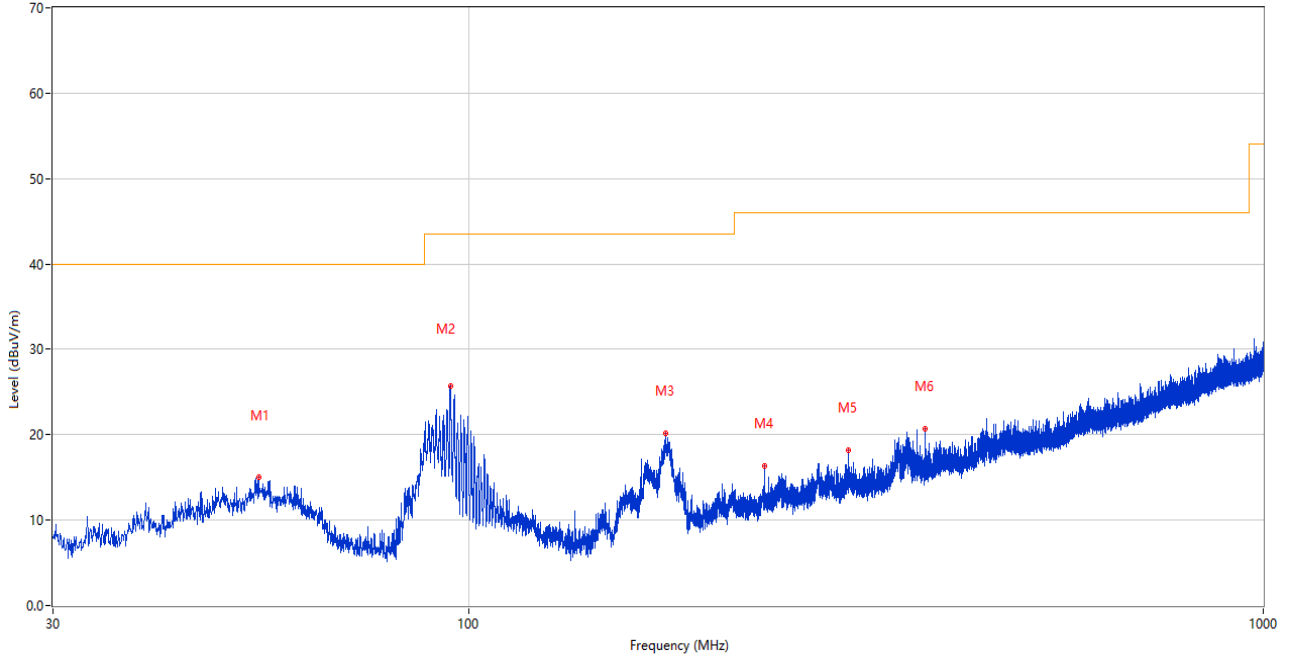
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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

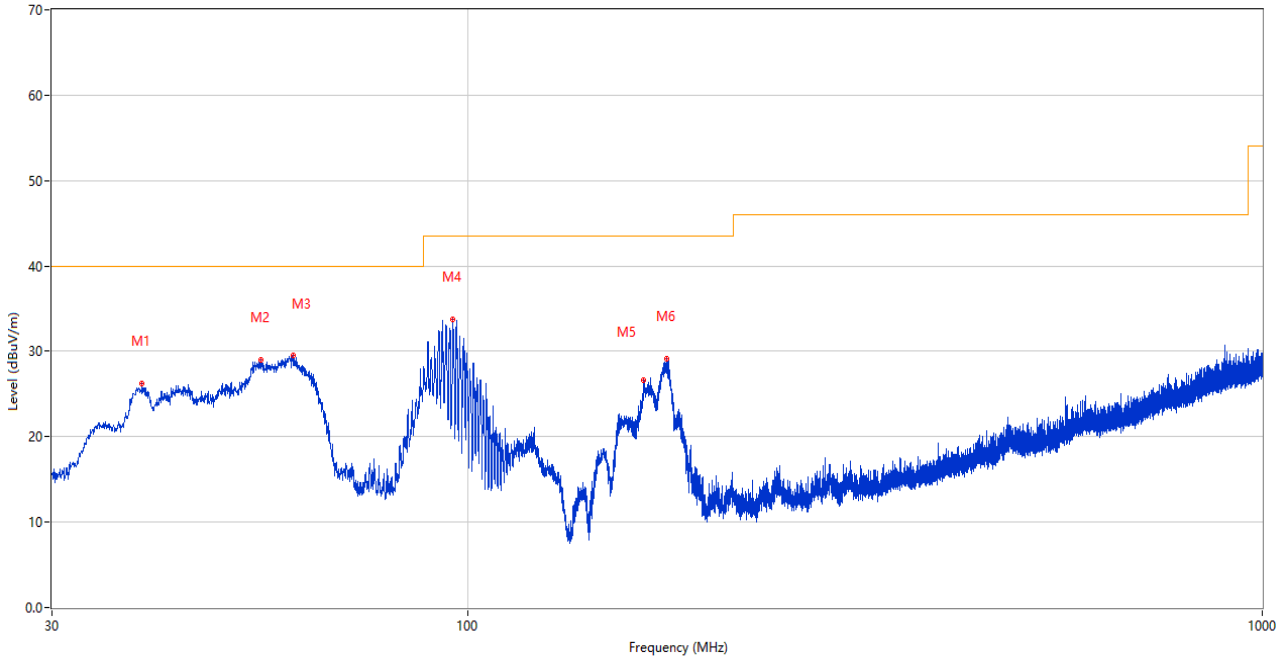
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	54.444	14.99	-25.59	40.0	25.01	Peak	1.00	100	Horizontal	Pass
2	94.941	25.72	-27.58	43.5	17.78	Peak	158.00	200	Horizontal	Pass
3	177.003	20.15	-28.65	43.5	23.35	Peak	334.00	200	Horizontal	Pass
4	236.077	16.39	-25.32	46.0	29.61	Peak	219.00	100	Horizontal	Pass
5	300.824	18.22	-23.74	46.0	27.78	Peak	29.00	100	Horizontal	Pass
6	375.223	20.76	-21.68	46.0	25.24	Peak	51.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	38.972	26.24	-27.00	40.0	13.76	Peak	25.00	100	Vertical	Pass
2	54.880	29.02	-25.75	40.0	10.98	Peak	0.00	100	Vertical	Pass
3	60.264	29.57	-26.95	40.0	10.43	Peak	1.00	100	Vertical	Pass
4	95.814	33.77	-27.42	43.5	9.73	Peak	28.00	100	Vertical	Pass
5	166.624	26.57	-29.24	43.5	16.93	Peak	275.00	100	Vertical	Pass
6	178.313	29.09	-28.61	43.5	14.41	Peak	242.00	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	1459.000	38.10	-17.33	74.0	35.90	Peak	171.00	100	Horizontal	Pass
1**	1459.000	28.65	-17.33	54.0	25.35	AV	171.00	100	Horizontal	Pass
2	4379.600	51.22	-3.01	74.0	22.78	Peak	293.00	300	Horizontal	Pass
2**	4379.600	41.71	-3.01	54.0	12.29	AV	293.00	300	Horizontal	Pass
3	5178.400	109.96	-1.77	--	--	Peak	9.00	100	Horizontal	N/A
3**	5178.400	102.96	-1.77	--	--	AV	9.00	100	Horizontal	N/A
4	7281.750	48.94	-3.60	74.0	25.06	Peak	41.00	400	Horizontal	Pass
4**	7281.750	39.78	-3.60	54.0	14.22	AV	41.00	400	Horizontal	Pass
5	12253.200	53.00	0.97	74.0	21.00	Peak	345.00	100	Horizontal	Pass
5**	12253.200	43.83	0.97	54.0	10.17	AV	345.00	100	Horizontal	Pass
6	15830.963	55.38	1.49	74.0	18.62	Peak	339.00	300	Horizontal	Pass
6**	15830.963	46.85	1.49	54.0	7.15	AV	339.00	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	1570.100	38.57	-17.29	74.0	35.43	Peak	351.00	200	Vertical	Pass
1**	1570.100	28.87	-17.29	54.0	25.13	AV	351.00	200	Vertical	Pass
2	4378.800	50.42	-2.95	74.0	23.58	Peak	340.00	100	Vertical	Pass
2**	4378.800	42.02	-2.95	54.0	11.98	AV	340.00	100	Vertical	Pass
3	5178.000	100.23	-1.80	--	--	Peak	131.00	200	Vertical	N/A
3**	5178.000	91.85	-1.80	--	--	AV	131.00	200	Vertical	N/A
4	7380.938	48.69	-3.68	74.0	25.31	Peak	143.00	300	Vertical	Pass
4**	7380.938	39.57	-3.68	54.0	14.43	AV	143.00	300	Vertical	Pass
5	12290.862	53.45	1.65	74.0	20.55	Peak	360.00	150	Vertical	Pass
5**	12290.862	44.07	1.65	54.0	9.93	AV	360.00	150	Vertical	Pass
6	15449.550	55.73	1.30	74.0	18.27	Peak	360.00	400	Vertical	Pass
6**	15449.550	45.35	1.30	54.0	8.65	AV	360.00	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	1527.800	38.65	-17.42	74.0	35.35	Peak	221.00	100	Horizontal	Pass
1**	1527.800	28.98	-17.42	54.0	25.02	AV	221.00	100	Horizontal	Pass
2	4362.400	50.74	-2.63	74.0	23.26	Peak	226.00	300	Horizontal	Pass
2**	4362.400	42.19	-2.63	54.0	11.81	AV	226.00	300	Horizontal	Pass
3	5221.600	109.82	-2.62	--	--	Peak	7.00	200	Horizontal	N/A
3**	5221.600	103.26	-2.62	--	--	AV	7.00	200	Horizontal	N/A
4	7337.812	49.09	-3.55	74.0	24.91	Peak	300.00	400	Horizontal	Pass
4**	7337.812	41.47	-3.55	54.0	12.53	AV	300.00	400	Horizontal	Pass
5	12229.913	53.24	1.30	74.0	20.76	Peak	56.00	150	Horizontal	Pass
5**	12229.913	43.91	1.30	54.0	10.09	AV	56.00	150	Horizontal	Pass
6	15812.325	55.84	2.12	74.0	18.16	Peak	35.00	100	Horizontal	Pass
6**	15812.325	46.62	2.12	54.0	7.38	AV	35.00	100	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	1507.300	38.68	-17.25	74.0	35.32	Peak	354.00	200	Vertical	Pass
1**	1507.300	29.72	-17.25	54.0	24.28	AV	354.00	200	Vertical	Pass
2	4272.400	50.38	-3.59	74.0	23.62	Peak	237.00	400	Vertical	Pass
2**	4272.400	41.25	-3.59	54.0	12.75	AV	237.00	400	Vertical	Pass
3	5218.000	98.65	-2.66	--	--	Peak	310.00	200	Vertical	N/A
3**	5218.000	90.94	-2.66	--	--	AV	310.00	200	Vertical	N/A
4	7372.600	49.44	-3.82	74.0	24.56	Peak	235.00	400	Vertical	Pass
4**	7372.600	40.20	-3.82	54.0	13.80	AV	235.00	400	Vertical	Pass
5	11635.651	53.36	-0.22	74.0	20.64	Peak	0.00	100	Vertical	Pass
5**	11635.651	42.93	-0.22	54.0	11.07	AV	0.00	100	Vertical	Pass
6	15788.963	56.49	1.97	74.0	17.51	Peak	34.00	100	Vertical	Pass
6**	15788.963	46.17	1.97	54.0	7.83	AV	34.00	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	1532.100	38.91	-17.26	74.0	35.09	Peak	349.00	400	Horizontal	Pass
1**	1532.100	29.20	-17.26	54.0	24.80	AV	349.00	400	Horizontal	Pass
2	4371.000	50.18	-2.94	74.0	23.82	Peak	19.00	300	Horizontal	Pass
2**	4371.000	42.35	-2.94	54.0	11.65	AV	19.00	300	Horizontal	Pass
3	5241.200	110.61	-1.93	--	--	Peak	8.00	100	Horizontal	N/A
3**	5241.200	103.94	-1.93	--	--	AV	8.00	100	Horizontal	N/A
4	7339.537	49.11	-3.50	74.0	24.89	Peak	284.00	400	Horizontal	Pass
4**	7339.537	40.26	-3.50	54.0	13.74	AV	284.00	400	Horizontal	Pass
5	12423.975	52.97	1.43	74.0	21.03	Peak	136.00	200	Horizontal	Pass
5**	12423.975	43.07	1.43	54.0	10.93	AV	136.00	200	Horizontal	Pass
6	15847.238	56.43	1.35	74.0	17.57	Peak	360.00	400	Horizontal	Pass
6**	15847.238	46.68	1.35	54.0	7.32	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.300	38.50	-17.23	74.0	35.50	Peak	216.00	300	Vertical	Pass
1**	1591.300	28.45	-17.23	54.0	25.55	AV	216.00	300	Vertical	Pass
2	4361.400	50.59	-2.63	74.0	23.41	Peak	175.00	400	Vertical	Pass
2**	4361.400	42.04	-2.63	54.0	11.96	AV	175.00	400	Vertical	Pass
3	5238.800	100.13	-1.88	--	--	Peak	312.00	200	Vertical	N/A
3**	5238.800	92.42	-1.88	--	--	AV	312.00	200	Vertical	N/A
4	7332.350	49.18	-3.57	74.0	24.82	Peak	21.00	400	Vertical	Pass
4**	7332.350	40.33	-3.57	54.0	13.67	AV	21.00	400	Vertical	Pass
5	12327.663	53.13	1.42	74.0	20.87	Peak	250.00	200	Vertical	Pass
5**	12327.663	44.46	1.42	54.0	9.54	AV	250.00	200	Vertical	Pass
6	15806.550	55.92	2.24	74.0	18.08	Peak	355.00	400	Vertical	Pass
6**	15806.550	46.81	2.24	54.0	7.19	AV	355.00	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	1497.200	38.75	-17.23	74.0	35.25	Peak	323.00	100	Horizontal	Pass
1**	1497.200	30.50	-17.23	54.0	23.50	AV	323.00	100	Horizontal	Pass
2	4362.600	50.74	-2.63	74.0	23.26	Peak	0.00	200	Horizontal	Pass
2**	4362.600	41.85	-2.63	54.0	12.15	AV	0.00	200	Horizontal	Pass
3	5178.800	109.64	-1.74	--	--	Peak	360.00	200	Horizontal	N/A
3**	5178.800	103.05	-1.74	--	--	AV	360.00	200	Horizontal	N/A
4	7336.088	49.13	-3.40	74.0	24.87	Peak	40.00	400	Horizontal	Pass
4**	7336.088	40.00	-3.40	54.0	14.00	AV	40.00	400	Horizontal	Pass
5	11993.875	53.25	1.19	74.0	20.75	Peak	72.00	200	Horizontal	Pass
5**	11993.875	43.02	1.19	54.0	10.98	AV	72.00	200	Horizontal	Pass
6	16156.724	55.59	0.93	74.0	18.41	Peak	221.00	300	Horizontal	Pass
6**	16156.724	45.68	0.93	54.0	8.32	AV	221.00	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	1488.700	39.66	-17.37	74.0	34.34	Peak	0.00	400	Vertical	Pass
1**	1488.700	29.20	-17.37	54.0	24.80	AV	0.00	400	Vertical	Pass
2	4378.600	51.11	-2.93	74.0	22.89	Peak	91.00	100	Vertical	Pass
2**	4378.600	42.01	-2.93	54.0	11.99	AV	91.00	100	Vertical	Pass
3	5179.000	99.64	-1.74	--	--	Peak	310.00	200	Vertical	N/A
3**	5179.000	92.28	-1.74	--	--	AV	310.00	200	Vertical	N/A
4	7632.212	49.26	-3.45	74.0	24.74	Peak	249.00	300	Vertical	Pass
4**	7632.212	39.67	-3.45	54.0	14.33	AV	249.00	300	Vertical	Pass
5	12273.037	53.42	1.55	74.0	20.58	Peak	331.00	100	Vertical	Pass
5**	12273.037	44.32	1.55	54.0	9.68	AV	331.00	100	Vertical	Pass
6	15855.375	56.48	1.17	74.0	17.52	Peak	279.00	100	Vertical	Pass
6**	15855.375	46.74	1.17	54.0	7.26	AV	279.00	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	1438.600	38.92	-16.90	74.0	35.08	Peak	360.00	200	Horizontal	Pass
1**	1438.600	30.26	-16.90	54.0	23.74	AV	360.00	200	Horizontal	Pass
2	4387.400	51.04	-2.98	74.0	22.96	Peak	225.00	100	Horizontal	Pass
2**	4387.400	41.42	-2.98	54.0	12.58	AV	225.00	100	Horizontal	Pass
3	5221.200	110.91	-2.59	--	--	Peak	360.00	100	Horizontal	N/A
3**	5221.200	104.07	-2.59	--	--	AV	360.00	100	Horizontal	N/A
4	7329.763	49.34	-3.59	74.0	24.66	Peak	186.00	400	Horizontal	Pass
4**	7329.763	40.53	-3.59	54.0	13.47	AV	186.00	400	Horizontal	Pass
5	12334.562	52.62	1.35	74.0	21.38	Peak	266.00	200	Horizontal	Pass
5**	12334.562	43.45	1.35	54.0	10.55	AV	266.00	200	Horizontal	Pass
6	15828.338	56.12	1.54	74.0	17.88	Peak	165.00	300	Horizontal	Pass
6**	15828.338	45.72	1.54	54.0	8.28	AV	165.00	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	1618.900	38.50	-17.46	74.0	35.50	Peak	360.00	400	Vertical	Pass
1**	1618.900	30.11	-17.46	54.0	23.89	AV	360.00	400	Vertical	Pass
2	4364.800	51.14	-2.81	74.0	22.86	Peak	90.00	300	Vertical	Pass
2**	4364.800	43.13	-2.81	54.0	10.87	AV	90.00	300	Vertical	Pass
3	5221.400	100.26	-2.60	--	--	Peak	309.00	200	Vertical	N/A
3**	5221.400	93.01	-2.60	--	--	AV	309.00	200	Vertical	N/A
4	7326.025	49.13	-3.61	74.0	24.87	Peak	171.00	400	Vertical	Pass
4**	7326.025	40.32	-3.61	54.0	13.68	AV	171.00	400	Vertical	Pass
5	12331.112	52.78	1.40	74.0	21.22	Peak	219.00	100	Vertical	Pass
5**	12331.112	44.60	1.40	54.0	9.40	AV	219.00	100	Vertical	Pass
6	16168.275	55.95	1.11	74.0	18.05	Peak	219.00	100	Vertical	Pass
6**	16168.275	46.06	1.11	54.0	7.94	AV	219.00	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	1541.300	38.84	-17.22	74.0	35.16	Peak	216.00	200	Horizontal	Pass
1**	1541.300	29.23	-17.22	54.0	24.77	AV	216.00	200	Horizontal	Pass
2	4364.000	50.78	-2.74	74.0	23.22	Peak	7.00	200	Horizontal	Pass
2**	4364.000	41.72	-2.74	54.0	12.28	AV	7.00	200	Horizontal	Pass
3	5241.400	110.09	-1.93	--	--	Peak	360.00	100	Horizontal	N/A
3**	5241.400	103.13	-1.93	--	--	AV	360.00	100	Horizontal	N/A
4	7613.237	49.04	-3.34	74.0	24.96	Peak	202.00	200	Horizontal	Pass
4**	7613.237	39.56	-3.34	54.0	14.44	AV	202.00	200	Horizontal	Pass
5	12447.838	52.88	1.86	74.0	21.12	Peak	315.00	150	Horizontal	Pass
5**	12447.838	43.97	1.86	54.0	10.03	AV	315.00	150	Horizontal	Pass
6	15499.162	55.47	1.14	74.0	18.53	Peak	109.00	200	Horizontal	Pass
6**	15499.162	45.71	1.14	54.0	8.29	AV	109.00	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	1550.700	38.18	-17.13	74.0	35.82	Peak	14.00	100	Vertical	Pass
1**	1550.700	29.14	-17.13	54.0	24.86	AV	14.00	100	Vertical	Pass
2	4376.800	50.44	-2.90	74.0	23.56	Peak	228.00	200	Vertical	Pass
2**	4376.800	42.58	-2.90	54.0	11.42	AV	228.00	200	Vertical	Pass
3	5241.600	100.16	-1.92	--	--	Peak	311.00	150	Vertical	N/A
3**	5241.600	93.45	-1.92	--	--	AV	311.00	150	Vertical	N/A
4	7338.675	50.41	-3.53	74.0	23.59	Peak	136.00	400	Vertical	Pass
4**	7338.675	40.36	-3.53	54.0	13.64	AV	136.00	400	Vertical	Pass
5	12279.363	52.92	1.78	74.0	21.08	Peak	314.00	200	Vertical	Pass
5**	12279.363	43.48	1.78	54.0	10.52	AV	314.00	200	Vertical	Pass
6	15827.025	55.92	1.58	74.0	18.08	Peak	90.00	400	Vertical	Pass
6**	15827.025	46.44	1.58	54.0	7.56	AV	90.00	400	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	1464.900	38.39	-17.22	74.0	35.61	Peak	178.00	400	Horizontal	Pass
1**	1464.900	28.52	-17.22	54.0	25.48	AV	178.00	400	Horizontal	Pass
2	4392.800	50.96	-3.30	74.0	23.04	Peak	332.00	200	Horizontal	Pass
2**	4392.800	42.10	-3.30	54.0	11.90	AV	332.00	200	Horizontal	Pass
3	5186.600	105.52	-1.51	--	--	Peak	8.00	200	Horizontal	N/A
3**	5186.600	97.26	-1.51	--	--	AV	8.00	200	Horizontal	N/A
4	7677.350	49.75	-2.41	74.0	24.25	Peak	218.00	300	Horizontal	Pass
4**	7677.350	40.30	-2.41	54.0	13.70	AV	218.00	300	Horizontal	Pass
5	11934.075	52.86	1.67	74.0	21.14	Peak	250.00	100	Horizontal	Pass
5**	11934.075	43.72	1.67	54.0	10.28	AV	250.00	100	Horizontal	Pass
6	16015.762	56.11	0.49	74.0	17.89	Peak	183.00	300	Horizontal	Pass
6**	16015.762	45.90	0.49	54.0	8.10	AV	183.00	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	1507.400	39.47	-17.26	74.0	34.53	Peak	343.00	300	Vertical	Pass
1**	1507.400	28.71	-17.26	54.0	25.29	AV	343.00	300	Vertical	Pass
2	4378.400	50.81	-2.91	74.0	23.19	Peak	185.00	100	Vertical	Pass
2**	4378.400	42.09	-2.91	54.0	11.91	AV	185.00	100	Vertical	Pass
3	5188.400	95.42	-1.70	--	--	Peak	311.00	150	Vertical	N/A
3**	5188.400	87.99	-1.70	--	--	AV	311.00	150	Vertical	N/A
4	7676.775	49.38	-2.41	74.0	24.62	Peak	331.00	200	Vertical	Pass
4**	7676.775	39.38	-2.41	54.0	14.62	AV	331.00	200	Vertical	Pass
5	12450.138	52.73	1.89	74.0	21.27	Peak	348.00	200	Vertical	Pass
5**	12450.138	42.94	1.89	54.0	11.06	AV	348.00	200	Vertical	Pass
6	15608.362	55.71	1.21	74.0	18.29	Peak	360.00	400	Vertical	Pass
6**	15608.362	46.25	1.21	54.0	7.75	AV	360.00	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	1602.200	38.67	-17.34	74.0	35.33	Peak	71.00	300	Horizontal	Pass
1**	1602.200	29.33	-17.34	54.0	24.67	AV	71.00	300	Horizontal	Pass
2	4387.800	51.10	-2.96	74.0	22.90	Peak	80.00	300	Horizontal	Pass
2**	4387.800	41.55	-2.96	54.0	12.45	AV	80.00	300	Horizontal	Pass
3	5232.800	104.90	-2.10	--	--	Peak	1.00	150	Horizontal	N/A
3**	5232.800	98.69	-2.10	--	--	AV	1.00	150	Horizontal	N/A
4	7335.800	48.94	-3.37	74.0	25.06	Peak	0.00	300	Horizontal	Pass
4**	7335.800	40.37	-3.37	54.0	13.63	AV	0.00	300	Horizontal	Pass
5	12452.150	52.89	1.89	74.0	21.11	Peak	28.00	200	Horizontal	Pass
5**	12452.150	43.93	1.89	54.0	10.07	AV	28.00	200	Horizontal	Pass
6	15631.200	55.49	1.67	74.0	18.51	Peak	35.00	200	Horizontal	Pass
6**	15631.200	46.11	1.67	54.0	7.89	AV	35.00	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	1569.600	38.64	-17.31	74.0	35.36	Peak	167.00	200	Vertical	Pass
1**	1569.600	29.68	-17.31	54.0	24.32	AV	167.00	200	Vertical	Pass
2	4368.800	50.97	-2.75	74.0	23.03	Peak	282.00	100	Vertical	Pass
2**	4368.800	41.73	-2.75	54.0	12.27	AV	282.00	100	Vertical	Pass
3	5234.800	94.49	-1.97	--	--	Peak	313.00	100	Vertical	N/A
3**	5234.800	87.40	-1.97	--	--	AV	313.00	100	Vertical	N/A
4	7349.025	49.07	-3.86	74.0	24.93	Peak	108.00	100	Vertical	Pass
4**	7349.025	40.30	-3.86	54.0	13.70	AV	108.00	100	Vertical	Pass
5	12334.276	53.34	1.36	74.0	20.66	Peak	203.00	150	Vertical	Pass
5**	12334.276	43.47	1.36	54.0	10.53	AV	203.00	150	Vertical	Pass
6	15861.675	56.33	0.89	74.0	17.67	Peak	276.00	100	Vertical	Pass
6**	15861.675	46.36	0.89	54.0	7.64	AV	276.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.900	38.70	-17.46	74.0	35.30	Peak	238.00	200	Horizontal	Pass
1**	1514.900	29.93	-17.46	54.0	24.07	AV	238.00	200	Horizontal	Pass
2	4387.400	50.25	-2.98	74.0	23.75	Peak	284.00	100	Horizontal	Pass
2**	4387.400	41.87	-2.98	54.0	12.13	AV	284.00	100	Horizontal	Pass
3	5178.600	109.49	-1.76	--	--	Peak	360.00	150	Horizontal	N/A
3**	5178.600	102.49	-1.76	--	--	AV	360.00	150	Horizontal	N/A
4	7325.162	49.04	-3.57	74.0	24.96	Peak	0.00	100	Horizontal	Pass
4**	7325.162	39.72	-3.57	54.0	14.28	AV	0.00	100	Horizontal	Pass
5	12605.674	53.24	1.91	74.0	20.76	Peak	18.00	200	Horizontal	Pass
5**	12605.674	43.00	1.91	54.0	11.00	AV	18.00	200	Horizontal	Pass
6	15791.588	55.86	2.06	74.0	18.14	Peak	16.00	100	Horizontal	Pass
6**	15791.588	46.43	2.06	54.0	7.57	AV	16.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.400	39.08	-17.38	74.0	34.92	Peak	219.00	300	Vertical	Pass
1**	1580.400	29.71	-17.38	54.0	24.29	AV	219.00	300	Vertical	Pass
2	4359.400	50.82	-2.67	74.0	23.18	Peak	79.00	100	Vertical	Pass
2**	4359.400	42.14	-2.67	54.0	11.86	AV	79.00	100	Vertical	Pass
3	5178.800	98.76	-1.74	--	--	Peak	121.00	200	Vertical	N/A
3**	5178.800	90.94	-1.74	--	--	AV	121.00	200	Vertical	N/A
4	7329.475	49.09	-3.59	74.0	24.91	Peak	58.00	100	Vertical	Pass
4**	7329.475	40.12	-3.59	54.0	13.88	AV	58.00	100	Vertical	Pass
5	12614.300	52.92	1.88	74.0	21.08	Peak	315.00	200	Vertical	Pass
5**	12614.300	44.26	1.88	54.0	9.74	AV	315.00	200	Vertical	Pass
6	16169.062	55.99	1.13	74.0	18.01	Peak	163.00	300	Vertical	Pass
6**	16169.062	47.30	1.13	54.0	6.70	AV	163.00	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	1516.600	38.91	-17.37	74.0	35.09	Peak	321.00	100	Horizontal	Pass
1**	1516.600	29.56	-17.37	54.0	24.44	AV	321.00	100	Horizontal	Pass
2	4284.200	51.12	-3.01	74.0	22.88	Peak	8.00	100	Horizontal	Pass
2**	4284.200	41.83	-3.01	54.0	12.17	AV	8.00	100	Horizontal	Pass
3	5220.000	109.40	-2.75	--	--	Peak	360.00	100	Horizontal	N/A
3**	5220.000	101.12	-2.75	--	--	AV	360.00	100	Horizontal	N/A
4	7369.725	50.05	-4.08	74.0	23.95	Peak	62.00	300	Horizontal	Pass
4**	7369.725	40.26	-4.08	54.0	13.74	AV	62.00	300	Horizontal	Pass
5	11968.575	53.03	0.82	74.0	20.97	Peak	360.00	200	Horizontal	Pass
5**	11968.575	43.03	0.82	54.0	10.97	AV	360.00	200	Horizontal	Pass
6	15857.212	55.58	1.08	74.0	18.42	Peak	222.00	200	Horizontal	Pass
6**	15857.212	46.41	1.08	54.0	7.59	AV	222.00	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	1609.000	38.60	-17.24	74.0	35.40	Peak	356.00	300	Vertical	Pass
1**	1609.000	29.33	-17.24	54.0	24.67	AV	356.00	300	Vertical	Pass
2	4382.800	50.90	-2.95	74.0	23.10	Peak	299.00	300	Vertical	Pass
2**	4382.800	41.81	-2.95	54.0	12.19	AV	299.00	300	Vertical	Pass
3	5221.000	98.32	-2.62	--	--	Peak	309.00	150	Vertical	N/A
3**	5221.000	91.09	-2.62	--	--	AV	309.00	150	Vertical	N/A
4	7339.250	49.38	-3.51	74.0	24.62	Peak	234.00	300	Vertical	Pass
4**	7339.250	40.34	-3.51	54.0	13.66	AV	234.00	300	Vertical	Pass
5	12279.937	52.80	1.80	74.0	21.20	Peak	315.00	100	Vertical	Pass
5**	12279.937	44.23	1.80	54.0	9.77	AV	315.00	100	Vertical	Pass
6	15833.062	56.22	1.47	74.0	17.78	Peak	220.00	100	Vertical	Pass
6**	15833.062	47.08	1.47	54.0	6.92	AV	220.00	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	1502.300	38.39	-17.25	74.0	35.61	Peak	284.00	100	Horizontal	Pass
1**	1502.300	29.01	-17.25	54.0	24.99	AV	284.00	100	Horizontal	Pass
2	4198.800	51.48	-4.25	74.0	22.52	Peak	289.00	300	Horizontal	Pass
2**	4198.800	40.05	-4.25	54.0	13.95	AV	289.00	300	Horizontal	Pass
3	5241.200	109.76	-1.93	--	--	Peak	360.00	200	Horizontal	N/A
3**	5241.200	102.77	-1.93	--	--	AV	360.00	200	Horizontal	N/A
4	7333.788	49.51	-3.48	74.0	24.49	Peak	122.00	400	Horizontal	Pass
4**	7333.788	39.93	-3.48	54.0	14.07	AV	122.00	400	Horizontal	Pass
5	12000.201	52.75	1.28	74.0	21.25	Peak	74.00	200	Horizontal	Pass
5**	12000.201	43.38	1.28	54.0	10.62	AV	74.00	200	Horizontal	Pass
6	15851.175	55.42	1.30	74.0	18.58	Peak	360.00	200	Horizontal	Pass
6**	15851.175	46.93	1.30	54.0	7.07	AV	360.00	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	1551.400	38.60	-16.97	74.0	35.40	Peak	150.00	200	Vertical	Pass
1**	1551.400	28.82	-16.97	54.0	25.18	AV	150.00	200	Vertical	Pass
2	4389.000	50.36	-3.09	74.0	23.64	Peak	271.00	300	Vertical	Pass
2**	4389.000	41.75	-3.09	54.0	12.25	AV	271.00	300	Vertical	Pass
3	5241.200	99.94	-1.93	--	--	Peak	314.00	200	Vertical	N/A
3**	5241.200	91.82	-1.93	--	--	AV	314.00	200	Vertical	N/A
4	7346.725	50.81	-3.82	74.0	23.19	Peak	283.00	100	Vertical	Pass
4**	7346.725	39.81	-3.82	54.0	14.19	AV	283.00	100	Vertical	Pass
5	12281.088	52.85	1.80	74.0	21.15	Peak	59.00	150	Vertical	Pass
5**	12281.088	44.23	1.80	54.0	9.77	AV	59.00	150	Vertical	Pass
6	15658.762	55.99	1.25	74.0	18.01	Peak	223.00	100	Vertical	Pass
6**	15658.762	46.39	1.25	54.0	7.61	AV	223.00	100	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	1454.600	39.19	-17.12	74.0	34.81	Peak	237.00	200	Horizontal	Pass
1**	1454.600	29.49	-17.12	54.0	24.51	AV	237.00	200	Horizontal	Pass
2	4386.400	50.68	-3.03	74.0	23.32	Peak	101.00	400	Horizontal	Pass
2**	4386.400	42.36	-3.03	54.0	11.64	AV	101.00	400	Horizontal	Pass
3	5187.800	105.70	-1.62	--	--	Peak	7.00	150	Horizontal	N/A
3**	5187.800	97.97	-1.62	--	--	AV	7.00	150	Horizontal	N/A
4	7339.537	50.16	-3.50	74.0	23.84	Peak	123.00	300	Horizontal	Pass
4**	7339.537	40.46	-3.50	54.0	13.54	AV	123.00	300	Horizontal	Pass
5	12230.200	53.10	1.30	74.0	20.90	Peak	252.00	200	Horizontal	Pass
5**	12230.200	43.18	1.30	54.0	10.82	AV	252.00	200	Horizontal	Pass
6	15841.463	55.96	1.42	74.0	18.04	Peak	109.00	400	Horizontal	Pass
6**	15841.463	47.62	1.42	54.0	6.38	AV	109.00	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	1487.800	38.63	-17.34	74.0	35.37	Peak	102.00	400	Vertical	Pass
1**	1487.800	28.30	-17.34	54.0	25.70	AV	102.00	400	Vertical	Pass
2	4360.000	50.67	-2.66	74.0	23.33	Peak	360.00	300	Vertical	Pass
2**	4360.000	41.95	-2.66	54.0	12.05	AV	360.00	300	Vertical	Pass
3	5187.200	95.75	-1.53	--	--	Peak	309.00	150	Vertical	N/A
3**	5187.200	87.81	-1.53	--	--	AV	309.00	150	Vertical	N/A
4	7338.100	49.38	-3.54	74.0	24.62	Peak	24.00	300	Vertical	Pass
4**	7338.100	40.43	-3.54	54.0	13.57	AV	24.00	300	Vertical	Pass
5	12287.412	53.04	1.72	74.0	20.96	Peak	183.00	200	Vertical	Pass
5**	12287.412	44.07	1.72	54.0	9.93	AV	183.00	200	Vertical	Pass
6	15829.387	55.72	1.51	74.0	18.28	Peak	219.00	300	Vertical	Pass
6**	15829.387	45.94	1.51	54.0	8.06	AV	219.00	300	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	1487.000	39.64	-17.46	74.0	34.36	Peak	52.00	100	Horizontal	Pass
1**	1487.000	29.00	-17.46	54.0	25.00	AV	52.00	100	Horizontal	Pass
2	4273.000	50.68	-3.55	74.0	23.32	Peak	123.00	200	Horizontal	Pass
2**	4273.000	40.51	-3.55	54.0	13.49	AV	123.00	200	Horizontal	Pass
3	5227.200	104.62	-2.60	--	--	Peak	8.00	150	Horizontal	N/A
3**	5227.200	97.37	-2.60	--	--	AV	8.00	150	Horizontal	N/A
4	7324.300	49.20	-3.57	74.0	24.80	Peak	249.00	400	Horizontal	Pass
4**	7324.300	40.03	-3.57	54.0	13.97	AV	249.00	400	Horizontal	Pass
5	12691.637	53.12	0.84	74.0	20.88	Peak	169.00	200	Horizontal	Pass
5**	12691.637	43.10	0.84	54.0	10.90	AV	169.00	200	Horizontal	Pass
6	15860.625	56.21	0.91	74.0	17.79	Peak	109.00	300	Horizontal	Pass
6**	15860.625	46.58	0.91	54.0	7.42	AV	109.00	300	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	1610.100	38.43	-17.45	74.0	35.57	Peak	131.00	200	Vertical	Pass
1**	1610.100	29.25	-17.45	54.0	24.75	AV	131.00	200	Vertical	Pass
2	4360.800	51.28	-2.64	74.0	22.72	Peak	246.00	300	Vertical	Pass
2**	4360.800	42.11	-2.64	54.0	11.89	AV	246.00	300	Vertical	Pass
3	5231.600	95.10	-2.20	--	--	Peak	308.00	100	Vertical	N/A
3**	5231.600	87.39	-2.20	--	--	AV	308.00	100	Vertical	N/A
4	7337.812	48.95	-3.55	74.0	25.05	Peak	347.00	400	Vertical	Pass
4**	7337.812	40.27	-3.55	54.0	13.73	AV	347.00	400	Vertical	Pass
5	12298.912	53.22	1.50	74.0	20.78	Peak	71.00	150	Vertical	Pass
5**	12298.912	43.50	1.50	54.0	10.50	AV	71.00	150	Vertical	Pass
6	15854.325	56.30	1.21	74.0	17.70	Peak	349.00	200	Vertical	Pass
6**	15854.325	46.55	1.21	54.0	7.45	AV	349.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1548.500	38.70	-17.24	74.0	35.30	Peak	344.00	100	Horizontal	Pass
1**	1548.500	29.54	-17.24	54.0	24.46	AV	344.00	100	Horizontal	Pass
2	4365.800	50.76	-2.91	74.0	23.24	Peak	360.00	400	Horizontal	Pass
2**	4365.800	42.08	-2.91	54.0	11.92	AV	360.00	400	Horizontal	Pass
3	5200.000	99.43	-1.94	--	--	Peak	18.00	150	Horizontal	N/A
3**	5200.000	91.29	-1.94	--	--	AV	18.00	150	Horizontal	N/A
4	7553.438	48.89	-2.61	74.0	25.11	Peak	0.00	200	Horizontal	Pass
4**	7553.438	39.84	-2.61	54.0	14.16	AV	0.00	200	Horizontal	Pass
5	11512.600	52.88	-0.28	74.0	21.12	Peak	128.00	150	Horizontal	Pass
5**	11512.600	43.65	-0.28	54.0	10.35	AV	128.00	150	Horizontal	Pass
6	15852.750	55.44	1.26	74.0	18.56	Peak	77.00	400	Horizontal	Pass
6**	15852.750	46.54	1.26	54.0	7.46	AV	77.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1618.200	38.89	-17.45	74.0	35.11	Peak	263.00	100	Vertical	Pass
1**	1618.200	29.17	-17.45	54.0	24.83	AV	263.00	100	Vertical	Pass
2	4372.400	50.69	-3.11	74.0	23.31	Peak	177.00	200	Vertical	Pass
2**	4372.400	41.73	-3.11	54.0	12.27	AV	177.00	200	Vertical	Pass
3	5184.600	88.28	-1.52	--	--	Peak	315.00	150	Vertical	N/A
3**	5184.600	80.31	-1.52	--	--	AV	315.00	150	Vertical	N/A
4	7406.813	49.19	-4.33	74.0	24.81	Peak	71.00	300	Vertical	Pass
4**	7406.813	39.84	-4.33	54.0	14.16	AV	71.00	300	Vertical	Pass
5	11934.363	53.07	1.67	74.0	20.93	Peak	263.00	100	Vertical	Pass
5**	11934.363	43.81	1.67	54.0	10.19	AV	263.00	100	Vertical	Pass
6	15782.138	56.43	1.65	74.0	17.57	Peak	145.00	300	Vertical	Pass
6**	15782.138	45.67	1.65	54.0	8.33	AV	145.00	300	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	1545.300	39.03	-17.02	74.0	34.97	Peak	201.00	100	Horizontal	Pass
1**	1545.300	29.47	-17.02	54.0	24.53	AV	201.00	100	Horizontal	Pass
2	4383.400	51.55	-2.91	74.0	22.45	Peak	8.00	400	Horizontal	Pass
2**	4383.400	41.65	-2.91	54.0	12.35	AV	8.00	400	Horizontal	Pass
3	5182.600	112.13	-1.74	--	--	Peak	8.00	200	Horizontal	N/A
3**	5182.600	101.36	-1.74	--	--	AV	8.00	200	Horizontal	N/A
4	7334.650	49.28	-3.42	74.0	24.72	Peak	42.00	200	Horizontal	Pass
4**	7334.650	40.27	-3.42	54.0	13.73	AV	42.00	200	Horizontal	Pass
5	12249.750	52.93	0.96	74.0	21.07	Peak	170.00	150	Horizontal	Pass
5**	12249.750	43.64	0.96	54.0	10.36	AV	170.00	150	Horizontal	Pass
6	15788.174	55.65	1.93	74.0	18.35	Peak	19.00	100	Horizontal	Pass
6**	15788.174	47.13	1.93	54.0	6.87	AV	19.00	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	1623.000	38.83	-17.20	74.0	35.17	Peak	135.00	100	Vertical	Pass
1**	1623.000	29.82	-17.20	54.0	24.18	AV	135.00	100	Vertical	Pass
2	4369.200	50.83	-2.70	74.0	23.17	Peak	171.00	100	Vertical	Pass
2**	4369.200	41.90	-2.70	54.0	12.10	AV	171.00	100	Vertical	Pass
3	5183.200	100.29	-1.72	--	--	Peak	318.00	100	Vertical	N/A
3**	5183.200	92.64	-1.72	--	--	AV	318.00	100	Vertical	N/A
4	7630.200	49.23	-3.33	74.0	24.77	Peak	70.00	200	Vertical	Pass
4**	7630.200	39.44	-3.33	54.0	14.56	AV	70.00	200	Vertical	Pass
5	12399.537	53.06	1.58	74.0	20.94	Peak	199.00	100	Vertical	Pass
5**	12399.537	43.29	1.58	54.0	10.71	AV	199.00	100	Vertical	Pass
6	15864.300	55.81	0.83	74.0	18.19	Peak	202.00	400	Vertical	Pass
6**	15864.300	46.23	0.83	54.0	7.77	AV	202.00	400	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	1455.800	39.20	-16.97	74.0	34.80	Peak	103.00	400	Horizontal	Pass
1**	1455.800	29.59	-16.97	54.0	24.41	AV	103.00	400	Horizontal	Pass
2	4370.600	51.17	-2.88	74.0	22.83	Peak	145.00	400	Horizontal	Pass
2**	4370.600	41.62	-2.88	54.0	12.38	AV	145.00	400	Horizontal	Pass
3	5219.000	111.18	-2.85	--	--	Peak	360.00	200	Horizontal	N/A
3**	5219.000	102.03	-2.85	--	--	AV	360.00	200	Horizontal	N/A
4	7625.888	49.33	-3.15	74.0	24.67	Peak	331.00	100	Horizontal	Pass
4**	7625.888	39.69	-3.15	54.0	14.31	AV	331.00	100	Horizontal	Pass
5	12380.849	53.17	1.48	74.0	20.83	Peak	315.00	150	Horizontal	Pass
5**	12380.849	43.25	1.48	54.0	10.75	AV	315.00	150	Horizontal	Pass
6	15837.787	55.63	1.45	74.0	18.37	Peak	183.00	100	Horizontal	Pass
6**	15837.787	46.35	1.45	54.0	7.65	AV	183.00	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	1473.500	38.38	-17.30	74.0	35.62	Peak	87.00	100	Vertical	Pass
1**	1473.500	29.51	-17.30	54.0	24.49	AV	87.00	100	Vertical	Pass
2	4283.800	51.18	-3.10	74.0	22.82	Peak	28.00	200	Vertical	Pass
2**	4283.800	42.73	-3.10	54.0	11.27	AV	28.00	200	Vertical	Pass
3	5223.200	99.09	-2.79	--	--	Peak	61.00	200	Vertical	N/A
3**	5223.200	90.01	-2.79	--	--	AV	61.00	200	Vertical	N/A
4	7338.387	49.46	-3.53	74.0	24.54	Peak	226.00	200	Vertical	Pass
4**	7338.387	40.23	-3.53	54.0	13.77	AV	226.00	200	Vertical	Pass
5	12614.587	52.74	1.88	74.0	21.26	Peak	345.00	200	Vertical	Pass
5**	12614.587	43.66	1.88	54.0	10.34	AV	345.00	200	Vertical	Pass
6	15798.412	56.33	2.28	74.0	17.67	Peak	110.00	100	Vertical	Pass
6**	15798.412	46.10	2.28	54.0	7.90	AV	110.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.600	38.68	-17.53	74.0	35.32	Peak	354.00	200	Horizontal	Pass
1**	1470.600	28.43	-17.53	54.0	25.57	AV	354.00	200	Horizontal	Pass
2	4376.400	50.79	-2.93	74.0	23.21	Peak	325.00	400	Horizontal	Pass
2**	4376.400	42.43	-2.93	54.0	11.57	AV	325.00	400	Horizontal	Pass
3	5242.400	112.24	-1.91	--	--	Peak	0.00	100	Horizontal	N/A
3**	5242.400	102.75	-1.91	--	--	AV	0.00	100	Horizontal	N/A
4	7338.675	49.19	-3.53	74.0	24.81	Peak	8.00	100	Horizontal	Pass
4**	7338.675	40.65	-3.53	54.0	13.35	AV	8.00	100	Horizontal	Pass
5	12237.963	53.48	1.10	74.0	20.52	Peak	346.00	200	Horizontal	Pass
5**	12237.963	43.77	1.10	54.0	10.23	AV	346.00	200	Horizontal	Pass
6	15626.738	56.09	1.71	74.0	17.91	Peak	282.00	100	Horizontal	Pass
6**	15626.738	46.63	1.71	54.0	7.37	AV	282.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.200	38.88	-17.38	74.0	35.12	Peak	31.00	400	Vertical	Pass
1**	1490.200	29.21	-17.38	54.0	24.79	AV	31.00	400	Vertical	Pass
2	4377.800	51.11	-2.86	74.0	22.89	Peak	355.00	400	Vertical	Pass
2**	4377.800	42.46	-2.86	54.0	11.54	AV	355.00	400	Vertical	Pass
3	5239.400	101.81	-1.90	--	--	Peak	313.00	100	Vertical	N/A
3**	5239.400	93.49	-1.90	--	--	AV	313.00	100	Vertical	N/A
4	7324.300	49.42	-3.57	74.0	24.58	Peak	0.00	100	Vertical	Pass
4**	7324.300	40.58	-3.57	54.0	13.42	AV	0.00	100	Vertical	Pass
5	12281.375	52.92	1.80	74.0	21.08	Peak	226.00	150	Vertical	Pass
5**	12281.375	43.77	1.80	54.0	10.23	AV	226.00	150	Vertical	Pass
6	16162.237	55.66	0.98	74.0	18.34	Peak	35.00	100	Vertical	Pass
6**	16162.237	45.11	0.98	54.0	8.89	AV	35.00	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	1529.400	38.93	-17.51	74.0	35.07	Peak	62.00	400	Horizontal	Pass
1**	1529.400	29.79	-17.51	54.0	24.21	AV	62.00	400	Horizontal	Pass
2	4364.400	50.78	-2.78	74.0	23.22	Peak	195.00	200	Horizontal	Pass
2**	4364.400	41.50	-2.78	54.0	12.50	AV	195.00	200	Horizontal	Pass
3	5185.400	106.73	-1.46	--	--	Peak	0.00	150	Horizontal	N/A
3**	5185.400	97.19	-1.46	--	--	AV	0.00	150	Horizontal	N/A
4	7454.825	49.24	-3.91	74.0	24.76	Peak	42.00	200	Horizontal	Pass
4**	7454.825	39.33	-3.91	54.0	14.67	AV	42.00	200	Horizontal	Pass
5	12289.424	53.21	1.68	74.0	20.79	Peak	316.00	100	Horizontal	Pass
5**	12289.424	44.27	1.68	54.0	9.73	AV	316.00	100	Horizontal	Pass
6	15659.025	56.31	1.26	74.0	17.69	Peak	36.00	100	Horizontal	Pass
6**	15659.025	46.37	1.26	54.0	7.63	AV	36.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.400	38.51	-17.02	74.0	35.49	Peak	135.00	400	Vertical	Pass
1**	1552.400	29.66	-17.02	54.0	24.34	AV	135.00	400	Vertical	Pass
2	4364.000	50.48	-2.74	74.0	23.52	Peak	340.00	100	Vertical	Pass
2**	4364.000	41.61	-2.74	54.0	12.39	AV	340.00	100	Vertical	Pass
3	5194.600	96.23	-2.15	--	--	Peak	329.00	100	Vertical	N/A
3**	5194.600	86.56	-2.15	--	--	AV	329.00	100	Vertical	N/A
4	7326.312	49.18	-3.62	74.0	24.82	Peak	330.00	200	Vertical	Pass
4**	7326.312	39.65	-3.62	54.0	14.35	AV	330.00	200	Vertical	Pass
5	12292.300	53.49	1.62	74.0	20.51	Peak	199.00	200	Vertical	Pass
5**	12292.300	44.65	1.62	54.0	9.35	AV	199.00	200	Vertical	Pass
6	15668.737	55.82	1.41	74.0	18.18	Peak	303.00	100	Vertical	Pass
6**	15668.737	47.10	1.41	54.0	6.90	AV	303.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.100	39.14	-17.28	74.0	34.86	Peak	168.00	300	Horizontal	Pass
1**	1442.100	29.46	-17.28	54.0	24.54	AV	168.00	300	Horizontal	Pass
2	4358.000	50.92	-2.61	74.0	23.08	Peak	70.00	200	Horizontal	Pass
2**	4358.000	41.61	-2.61	54.0	12.39	AV	70.00	200	Horizontal	Pass
3	5232.000	106.55	-2.14	--	--	Peak	0.00	200	Horizontal	N/A
3**	5232.000	97.61	-2.14	--	--	AV	0.00	200	Horizontal	N/A
4	7353.337	48.99	-3.88	74.0	25.01	Peak	36.00	300	Horizontal	Pass
4**	7353.337	39.57	-3.88	54.0	14.43	AV	36.00	300	Horizontal	Pass
5	12446.401	53.15	1.83	74.0	20.85	Peak	69.00	150	Horizontal	Pass
5**	12446.401	43.43	1.83	54.0	10.57	AV	69.00	150	Horizontal	Pass
6	15850.651	55.90	1.31	74.0	18.10	Peak	182.00	100	Horizontal	Pass
6**	15850.651	46.38	1.31	54.0	7.62	AV	182.00	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	1497.300	38.51	-17.23	74.0	35.49	Peak	6.00	100	Vertical	Pass
1**	1497.300	29.08	-17.23	54.0	24.92	AV	6.00	100	Vertical	Pass
2	4392.600	50.40	-3.29	74.0	23.60	Peak	121.00	100	Vertical	Pass
2**	4392.600	40.97	-3.29	54.0	13.03	AV	121.00	100	Vertical	Pass
3	5233.400	95.64	-2.06	--	--	Peak	309.00	100	Vertical	N/A
3**	5233.400	87.52	-2.06	--	--	AV	309.00	100	Vertical	N/A
4	7671.888	48.96	-2.55	74.0	25.04	Peak	283.00	300	Vertical	Pass
4**	7671.888	39.75	-2.55	54.0	14.25	AV	283.00	300	Vertical	Pass
5	12239.974	53.28	1.06	74.0	20.72	Peak	267.00	150	Vertical	Pass
5**	12239.974	43.50	1.06	54.0	10.50	AV	267.00	150	Vertical	Pass
6	16124.963	55.59	0.80	74.0	18.41	Peak	316.00	300	Vertical	Pass
6**	16124.963	46.42	0.80	54.0	7.58	AV	316.00	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	1499.900	39.07	-17.19	74.0	34.93	Peak	30.00	100	Horizontal	Pass
1**	1499.900	29.10	-17.19	54.0	24.90	AV	30.00	100	Horizontal	Pass
2	4378.800	51.61	-2.95	74.0	22.39	Peak	291.00	300	Horizontal	Pass
2**	4378.800	41.68	-2.95	54.0	12.32	AV	291.00	300	Horizontal	Pass
3	5244.400	100.90	-1.83	--	--	Peak	8.00	100	Horizontal	N/A
3**	5244.400	91.42	-1.83	--	--	AV	8.00	100	Horizontal	N/A
4	7341.550	49.42	-3.65	74.0	24.58	Peak	230.00	400	Horizontal	Pass
4**	7341.550	40.81	-3.65	54.0	13.19	AV	230.00	400	Horizontal	Pass
5	12216.688	53.02	1.20	74.0	20.98	Peak	25.00	150	Horizontal	Pass
5**	12216.688	42.91	1.20	54.0	11.09	AV	25.00	150	Horizontal	Pass
6	15814.425	56.72	2.07	74.0	17.28	Peak	343.00	200	Horizontal	Pass
6**	15814.425	46.52	2.07	54.0	7.48	AV	343.00	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	1556.500	39.04	-17.25	74.0	34.96	Peak	145.00	100	Vertical	Pass
1**	1556.500	28.83	-17.25	54.0	25.17	AV	145.00	100	Vertical	Pass
2	4364.800	50.48	-2.81	74.0	23.52	Peak	215.00	100	Vertical	Pass
2**	4364.800	41.21	-2.81	54.0	12.79	AV	215.00	100	Vertical	Pass
3	5244.600	90.00	-1.82	--	--	Peak	131.00	200	Vertical	N/A
3**	5244.600	79.82	-1.82	--	--	AV	131.00	200	Vertical	N/A
4	7273.413	49.19	-3.34	74.0	24.81	Peak	281.00	200	Vertical	Pass
4**	7273.413	39.48	-3.34	54.0	14.52	AV	281.00	200	Vertical	Pass
5	12420.237	53.89	1.39	74.0	20.11	Peak	104.00	100	Vertical	Pass
5**	12420.237	43.23	1.39	54.0	10.77	AV	104.00	100	Vertical	Pass
6	15838.576	55.97	1.45	74.0	18.03	Peak	240.00	200	Vertical	Pass
6**	15838.576	46.49	1.45	54.0	7.51	AV	240.00	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	1492.800	38.88	-17.20	74.0	35.12	Peak	89.00	400	Horizontal	Pass
1**	1492.800	29.52	-17.20	54.0	24.48	AV	89.00	400	Horizontal	Pass
2	4368.800	50.78	-2.75	74.0	23.22	Peak	280.00	400	Horizontal	Pass
2**	4368.800	42.19	-2.75	54.0	11.81	AV	280.00	400	Horizontal	Pass
3	5261.600	110.78	-2.01	--	--	Peak	17.00	200	Horizontal	N/A
3**	5261.600	103.44	-2.01	--	--	AV	17.00	200	Horizontal	N/A
4	7336.088	49.39	-3.40	74.0	24.61	Peak	175.00	100	Horizontal	Pass
4**	7336.088	41.15	-3.40	54.0	12.85	AV	175.00	100	Horizontal	Pass
5	12082.425	53.43	0.57	74.0	20.57	Peak	0.00	200	Horizontal	Pass
5**	12082.425	43.05	0.57	54.0	10.95	AV	0.00	200	Horizontal	Pass
6	15672.412	56.43	1.48	74.0	17.57	Peak	143.00	200	Horizontal	Pass
6**	15672.412	46.27	1.48	54.0	7.73	AV	143.00	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	1574.400	38.64	-17.43	74.0	35.36	Peak	316.00	300	Vertical	Pass
1**	1574.400	29.43	-17.43	54.0	24.57	AV	316.00	300	Vertical	Pass
2	4385.800	51.63	-3.01	74.0	22.37	Peak	352.00	300	Vertical	Pass
2**	4385.800	42.77	-3.01	54.0	11.23	AV	352.00	300	Vertical	Pass
3	5257.800	100.35	-1.90	--	--	Peak	325.00	150	Vertical	N/A
3**	5257.800	93.04	-1.90	--	--	AV	325.00	150	Vertical	N/A
4	7340.400	50.28	-3.55	74.0	23.72	Peak	0.00	300	Vertical	Pass
4**	7340.400	40.48	-3.55	54.0	13.52	AV	0.00	300	Vertical	Pass
5	11958.225	53.35	1.01	74.0	20.65	Peak	8.00	150	Vertical	Pass
5**	11958.225	43.87	1.01	54.0	10.13	AV	8.00	150	Vertical	Pass
6	16124.701	55.98	0.79	74.0	18.02	Peak	99.00	300	Vertical	Pass
6**	16124.701	46.06	0.79	54.0	7.94	AV	99.00	300	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	1477.600	38.50	-17.42	74.0	35.50	Peak	233.00	100	Horizontal	Pass
1**	1477.600	29.00	-17.42	54.0	25.00	AV	233.00	100	Horizontal	Pass
2	4386.000	50.50	-3.03	74.0	23.50	Peak	317.00	400	Horizontal	Pass
2**	4386.000	41.81	-3.03	54.0	12.19	AV	317.00	400	Horizontal	Pass
3	5299.400	110.54	-2.31	--	--	Peak	7.00	200	Horizontal	N/A
3**	5299.400	103.93	-2.31	--	--	AV	7.00	200	Horizontal	N/A
4	7342.987	49.85	-3.61	74.0	24.15	Peak	3.00	100	Horizontal	Pass
4**	7342.987	40.61	-3.61	54.0	13.39	AV	3.00	100	Horizontal	Pass
5	12616.313	53.09	1.85	74.0	20.91	Peak	165.00	100	Horizontal	Pass
5**	12616.313	44.85	1.85	54.0	9.15	AV	165.00	100	Horizontal	Pass
6	16041.487	55.82	0.78	74.0	18.18	Peak	107.00	300	Horizontal	Pass
6**	16041.487	46.57	0.78	54.0	7.43	AV	107.00	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	1581.700	38.81	-17.34	74.0	35.19	Peak	28.00	200	Vertical	Pass
1**	1581.700	28.93	-17.34	54.0	25.07	AV	28.00	200	Vertical	Pass
2	4362.800	50.57	-2.63	74.0	23.43	Peak	200.00	200	Vertical	Pass
2**	4362.800	41.78	-2.63	54.0	12.22	AV	200.00	200	Vertical	Pass
3	5301.600	100.11	-2.52	--	--	Peak	332.00	200	Vertical	N/A
3**	5301.600	93.84	-2.52	--	--	AV	332.00	200	Vertical	N/A
4	7336.088	49.51	-3.40	74.0	24.49	Peak	290.00	300	Vertical	Pass
4**	7336.088	41.20	-3.40	54.0	12.80	AV	290.00	300	Vertical	Pass
5	12306.388	52.95	1.38	74.0	21.05	Peak	40.00	100	Vertical	Pass
5**	12306.388	43.98	1.38	54.0	10.02	AV	40.00	100	Vertical	Pass
6	15828.338	55.70	1.54	74.0	18.30	Peak	360.00	100	Vertical	Pass
6**	15828.338	46.52	1.54	54.0	7.48	AV	360.00	100	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	1494.500	38.95	-17.16	74.0	35.05	Peak	296.00	100	Horizontal	Pass
1**	1494.500	29.37	-17.16	54.0	24.63	AV	296.00	100	Horizontal	Pass
2	4383.200	50.56	-2.92	74.0	23.44	Peak	176.00	100	Horizontal	Pass
2**	4383.200	42.06	-2.92	54.0	11.94	AV	176.00	100	Horizontal	Pass
3	5321.200	110.84	-2.30	--	--	Peak	18.00	100	Horizontal	N/A
3**	5321.200	103.83	-2.30	--	--	AV	18.00	100	Horizontal	N/A
4	7564.938	49.17	-3.34	74.0	24.83	Peak	77.00	400	Horizontal	Pass
4**	7564.938	38.93	-3.34	54.0	15.07	AV	77.00	400	Horizontal	Pass
5	12318.463	53.50	1.42	74.0	20.50	Peak	222.00	150	Horizontal	Pass
5**	12318.463	44.02	1.42	54.0	9.98	AV	222.00	150	Horizontal	Pass
6	16173.525	55.85	1.28	74.0	18.15	Peak	313.00	300	Horizontal	Pass
6**	16173.525	46.12	1.28	54.0	7.88	AV	313.00	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	1590.300	39.36	-17.36	74.0	34.64	Peak	70.00	300	Vertical	Pass
1**	1590.300	29.31	-17.36	54.0	24.69	AV	70.00	300	Vertical	Pass
2	4390.600	50.73	-3.39	74.0	23.27	Peak	39.00	100	Vertical	Pass
2**	4390.600	41.61	-3.39	54.0	12.39	AV	39.00	100	Vertical	Pass
3	5318.800	99.80	-2.08	--	--	Peak	318.00	100	Vertical	N/A
3**	5318.800	92.85	-2.08	--	--	AV	318.00	100	Vertical	N/A
4	7336.088	49.62	-3.40	74.0	24.38	Peak	187.00	400	Vertical	Pass
4**	7336.088	40.78	-3.40	54.0	13.22	AV	187.00	400	Vertical	Pass
5	12615.162	53.33	1.87	74.0	20.67	Peak	251.00	100	Vertical	Pass
5**	12615.162	44.26	1.87	54.0	9.74	AV	251.00	100	Vertical	Pass
6	15854.063	55.73	1.22	74.0	18.27	Peak	323.00	400	Vertical	Pass
6**	15854.063	46.33	1.22	54.0	7.67	AV	323.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.500	38.50	-17.37	74.0	35.50	Peak	108.00	400	Horizontal	Pass
1**	1518.500	28.85	-17.37	54.0	25.15	AV	108.00	400	Horizontal	Pass
2	4394.200	51.82	-3.37	74.0	22.18	Peak	300.00	300	Horizontal	Pass
2**	4394.200	41.10	-3.37	54.0	12.90	AV	300.00	300	Horizontal	Pass
3	5261.400	110.18	-2.04	--	--	Peak	16.00	150	Horizontal	N/A
3**	5261.400	103.33	-2.04	--	--	AV	16.00	150	Horizontal	N/A
4	7675.913	50.09	-2.40	74.0	23.91	Peak	157.00	200	Horizontal	Pass
4**	7675.913	40.65	-2.40	54.0	13.35	AV	157.00	200	Horizontal	Pass
5	11943.850	53.36	1.57	74.0	20.64	Peak	298.00	100	Horizontal	Pass
5**	11943.850	43.20	1.57	54.0	10.80	AV	298.00	100	Horizontal	Pass
6	15832.800	55.65	1.47	74.0	18.35	Peak	345.00	100	Horizontal	Pass
6**	15832.800	46.30	1.47	54.0	7.70	AV	345.00	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	1592.600	38.55	-17.11	74.0	35.45	Peak	279.00	200	Vertical	Pass
1**	1592.600	30.47	-17.11	54.0	23.53	AV	279.00	200	Vertical	Pass
2	4371.200	50.91	-2.96	74.0	23.09	Peak	239.00	200	Vertical	Pass
2**	4371.200	42.11	-2.96	54.0	11.89	AV	239.00	200	Vertical	Pass
3	5261.400	99.32	-2.04	--	--	Peak	330.00	200	Vertical	N/A
3**	5261.400	92.45	-2.04	--	--	AV	330.00	200	Vertical	N/A
4	7683.388	49.27	-2.82	74.0	24.73	Peak	235.00	400	Vertical	Pass
4**	7683.388	40.76	-2.82	54.0	13.24	AV	235.00	400	Vertical	Pass
5	12411.037	52.64	1.44	74.0	21.36	Peak	298.00	100	Vertical	Pass
5**	12411.037	44.26	1.44	54.0	9.74	AV	298.00	100	Vertical	Pass
6	16100.550	55.92	1.18	74.0	18.08	Peak	17.00	200	Vertical	Pass
6**	16100.550	47.02	1.18	54.0	6.98	AV	17.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.400	38.96	-16.97	74.0	35.04	Peak	254.00	100	Horizontal	Pass
1**	1551.400	29.91	-16.97	54.0	24.09	AV	254.00	100	Horizontal	Pass
2	4368.600	51.55	-2.78	74.0	22.45	Peak	328.00	100	Horizontal	Pass
2**	4368.600	41.87	-2.78	54.0	12.13	AV	328.00	100	Horizontal	Pass
3	5298.800	110.18	-2.32	--	--	Peak	18.00	200	Horizontal	N/A
3**	5298.800	103.02	-2.32	--	--	AV	18.00	200	Horizontal	N/A
4	7392.150	49.29	-4.13	74.0	24.71	Peak	141.00	300	Horizontal	Pass
4**	7392.150	39.84	-4.13	54.0	14.16	AV	141.00	300	Horizontal	Pass
5	12281.662	53.57	1.79	74.0	20.43	Peak	62.00	100	Horizontal	Pass
5**	12281.662	44.40	1.79	54.0	9.60	AV	62.00	100	Horizontal	Pass
6	15767.963	55.30	1.04	74.0	18.70	Peak	34.00	400	Horizontal	Pass
6**	15767.963	45.52	1.04	54.0	8.48	AV	34.00	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	1533.600	39.19	-17.22	74.0	34.81	Peak	215.00	400	Vertical	Pass
1**	1533.600	29.81	-17.22	54.0	24.19	AV	215.00	400	Vertical	Pass
2	4362.800	50.33	-2.63	74.0	23.67	Peak	295.00	400	Vertical	Pass
2**	4362.800	41.70	-2.63	54.0	12.30	AV	295.00	400	Vertical	Pass
3	5301.200	99.35	-2.47	--	--	Peak	345.00	150	Vertical	N/A
3**	5301.200	92.76	-2.47	--	--	AV	345.00	150	Vertical	N/A
4	7683.962	49.81	-2.89	74.0	24.19	Peak	78.00	300	Vertical	Pass
4**	7683.962	40.03	-2.89	54.0	13.97	AV	78.00	300	Vertical	Pass
5	12543.575	54.67	1.34	74.0	19.33	Peak	360.00	150	Vertical	Pass
5**	12543.575	43.08	1.34	54.0	10.92	AV	360.00	150	Vertical	Pass
6	16017.338	55.82	0.50	74.0	18.18	Peak	125.00	200	Vertical	Pass
6**	16017.338	45.82	0.50	54.0	8.18	AV	125.00	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	1500.600	38.96	-17.20	74.0	35.04	Peak	249.00	300	Horizontal	Pass
1**	1500.600	28.83	-17.20	54.0	25.17	AV	249.00	300	Horizontal	Pass
2	4369.400	51.12	-2.72	74.0	22.88	Peak	58.00	300	Horizontal	Pass
2**	4369.400	42.06	-2.72	54.0	11.94	AV	58.00	300	Horizontal	Pass
3	5321.200	110.88	-2.30	--	--	Peak	17.00	200	Horizontal	N/A
3**	5321.200	103.27	-2.30	--	--	AV	17.00	200	Horizontal	N/A
4	7337.812	50.20	-3.55	74.0	23.80	Peak	172.00	100	Horizontal	Pass
4**	7337.812	40.59	-3.55	54.0	13.41	AV	172.00	100	Horizontal	Pass
5	12303.513	52.96	1.41	74.0	21.04	Peak	109.00	200	Horizontal	Pass
5**	12303.513	43.48	1.41	54.0	10.52	AV	109.00	200	Horizontal	Pass
6	15525.151	55.69	1.38	74.0	18.31	Peak	15.00	200	Horizontal	Pass
6**	15525.151	46.79	1.38	54.0	7.21	AV	15.00	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	1623.600	38.86	-17.24	74.0	35.14	Peak	36.00	300	Vertical	Pass
1**	1623.600	29.32	-17.24	54.0	24.68	AV	36.00	300	Vertical	Pass
2	4382.600	51.00	-2.96	74.0	23.00	Peak	68.00	100	Vertical	Pass
2**	4382.600	42.54	-2.96	54.0	11.46	AV	68.00	100	Vertical	Pass
3	5321.200	100.60	-2.30	--	--	Peak	322.00	150	Vertical	N/A
3**	5321.200	93.09	-2.30	--	--	AV	322.00	150	Vertical	N/A
4	7677.925	49.15	-2.44	74.0	24.85	Peak	202.00	300	Vertical	Pass
4**	7677.925	40.44	-2.44	54.0	13.56	AV	202.00	300	Vertical	Pass
5	12495.849	53.53	1.66	74.0	20.47	Peak	170.00	200	Vertical	Pass
5**	12495.849	42.89	1.66	54.0	11.11	AV	170.00	200	Vertical	Pass
6	15838.312	56.01	1.45	74.0	17.99	Peak	161.00	100	Vertical	Pass
6**	15838.312	46.91	1.45	54.0	7.09	AV	161.00	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	1550.700	38.83	-17.13	74.0	35.17	Peak	319.00	200	Horizontal	Pass
1**	1550.700	29.82	-17.13	54.0	24.18	AV	319.00	200	Horizontal	Pass
2	4384.200	50.53	-2.88	74.0	23.47	Peak	211.00	400	Horizontal	Pass
2**	4384.200	42.55	-2.88	54.0	11.45	AV	211.00	400	Horizontal	Pass
3	5271.600	105.67	-2.09	--	--	Peak	17.00	200	Horizontal	N/A
3**	5271.600	98.60	-2.09	--	--	AV	17.00	200	Horizontal	N/A
4	7369.725	49.64	-4.08	74.0	24.36	Peak	236.00	400	Horizontal	Pass
4**	7369.725	40.40	-4.08	54.0	13.60	AV	236.00	400	Horizontal	Pass
5	12534.662	53.21	1.27	74.0	20.79	Peak	360.00	200	Horizontal	Pass
5**	12534.662	43.40	1.27	54.0	10.60	AV	360.00	200	Horizontal	Pass
6	15842.513	55.81	1.41	74.0	18.19	Peak	272.00	100	Horizontal	Pass
6**	15842.513	46.08	1.41	54.0	7.92	AV	272.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.700	39.08	-17.26	74.0	34.92	Peak	105.00	300	Vertical	Pass
1**	1502.700	29.35	-17.26	54.0	24.65	AV	105.00	300	Vertical	Pass
2	4381.600	51.74	-3.01	74.0	22.26	Peak	0.00	400	Vertical	Pass
2**	4381.600	42.62	-3.01	54.0	11.38	AV	0.00	400	Vertical	Pass
3	5272.000	94.45	-2.03	--	--	Peak	314.00	100	Vertical	N/A
3**	5272.000	86.87	-2.03	--	--	AV	314.00	100	Vertical	N/A
4	7347.300	48.84	-3.83	74.0	25.16	Peak	348.00	100	Vertical	Pass
4**	7347.300	39.97	-3.83	54.0	14.03	AV	348.00	100	Vertical	Pass
5	12497.863	53.10	1.65	74.0	20.90	Peak	16.00	200	Vertical	Pass
5**	12497.863	43.91	1.65	54.0	10.09	AV	16.00	200	Vertical	Pass
6	15633.563	55.64	1.59	74.0	18.36	Peak	107.00	300	Vertical	Pass
6**	15633.563	46.48	1.59	54.0	7.52	AV	107.00	300	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	1492.000	39.02	-17.24	74.0	34.98	Peak	358.00	200	Horizontal	Pass
1**	1492.000	29.37	-17.24	54.0	24.63	AV	358.00	200	Horizontal	Pass
2	4381.800	51.20	-3.00	74.0	22.80	Peak	18.00	200	Horizontal	Pass
2**	4381.800	43.06	-3.00	54.0	10.94	AV	18.00	200	Horizontal	Pass
3	5312.400	106.37	-2.07	--	--	Peak	7.00	150	Horizontal	N/A
3**	5312.400	99.69	-2.07	--	--	AV	7.00	150	Horizontal	N/A
4	7561.775	49.03	-3.05	74.0	24.97	Peak	314.00	300	Horizontal	Pass
4**	7561.775	39.31	-3.05	54.0	14.69	AV	314.00	300	Horizontal	Pass
5	12309.262	53.21	1.37	74.0	20.79	Peak	125.00	150	Horizontal	Pass
5**	12309.262	43.77	1.37	54.0	10.23	AV	125.00	150	Horizontal	Pass
6	15798.150	55.69	2.27	74.0	18.31	Peak	180.00	300	Horizontal	Pass
6**	15798.150	46.52	2.27	54.0	7.48	AV	180.00	300	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	1535.200	38.39	-17.26	74.0	35.61	Peak	175.00	200	Vertical	Pass
1**	1535.200	29.60	-17.26	54.0	24.40	AV	175.00	200	Vertical	Pass
2	4368.000	50.74	-2.88	74.0	23.26	Peak	88.00	100	Vertical	Pass
2**	4368.000	41.69	-2.88	54.0	12.31	AV	88.00	100	Vertical	Pass
3	5311.800	95.47	-2.22	--	--	Peak	323.00	150	Vertical	N/A
3**	5311.800	86.84	-2.22	--	--	AV	323.00	150	Vertical	N/A
4	7666.425	49.56	-2.40	74.0	24.44	Peak	0.00	300	Vertical	Pass
4**	7666.425	40.08	-2.40	54.0	13.92	AV	0.00	300	Vertical	Pass
5	11935.513	53.02	1.69	74.0	20.98	Peak	253.00	200	Vertical	Pass
5**	11935.513	43.72	1.69	54.0	10.28	AV	253.00	200	Vertical	Pass
6	15688.688	56.29	1.34	74.0	17.71	Peak	312.00	200	Vertical	Pass
6**	15688.688	45.50	1.34	54.0	8.50	AV	312.00	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	1611.300	38.81	-17.58	74.0	35.19	Peak	251.00	100	Horizontal	Pass
1**	1611.300	28.68	-17.58	54.0	25.32	AV	251.00	100	Horizontal	Pass
2	4285.000	50.49	-3.20	74.0	23.51	Peak	169.00	200	Horizontal	Pass
2**	4285.000	41.47	-3.20	54.0	12.53	AV	169.00	200	Horizontal	Pass
3	5262.000	109.88	-2.06	--	--	Peak	7.00	200	Horizontal	N/A
3**	5262.000	102.11	-2.06	--	--	AV	7.00	200	Horizontal	N/A
4	7358.513	49.23	-4.09	74.0	24.77	Peak	349.00	200	Horizontal	Pass
4**	7358.513	39.17	-4.09	54.0	14.83	AV	349.00	200	Horizontal	Pass
5	12375.963	53.65	1.37	74.0	20.35	Peak	80.00	150	Horizontal	Pass
5**	12375.963	43.01	1.37	54.0	10.99	AV	80.00	150	Horizontal	Pass
6	15839.100	55.45	1.45	74.0	18.55	Peak	107.00	100	Horizontal	Pass
6**	15839.100	46.14	1.45	54.0	7.86	AV	107.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.100	38.95	-17.46	74.0	35.05	Peak	198.00	400	Vertical	Pass
1**	1598.100	30.12	-17.46	54.0	23.88	AV	198.00	400	Vertical	Pass
2	4367.600	50.78	-2.94	74.0	23.22	Peak	211.00	200	Vertical	Pass
2**	4367.600	42.02	-2.94	54.0	11.98	AV	211.00	200	Vertical	Pass
3	5257.600	99.18	-1.85	--	--	Peak	313.00	150	Vertical	N/A
3**	5257.600	91.67	-1.85	--	--	AV	313.00	150	Vertical	N/A
4	7394.737	48.80	-4.15	74.0	25.20	Peak	123.00	400	Vertical	Pass
4**	7394.737	40.01	-4.15	54.0	13.99	AV	123.00	400	Vertical	Pass
5	12288.275	53.68	1.70	74.0	20.32	Peak	331.00	100	Vertical	Pass
5**	12288.275	44.11	1.70	54.0	9.89	AV	331.00	100	Vertical	Pass
6	16096.349	55.33	1.29	74.0	18.67	Peak	296.00	200	Vertical	Pass
6**	16096.349	47.33	1.29	54.0	6.67	AV	296.00	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	1515.300	38.58	-17.46	74.0	35.42	Peak	232.00	400	Horizontal	Pass
1**	1515.300	29.07	-17.46	54.0	24.93	AV	232.00	400	Horizontal	Pass
2	4358.400	51.14	-2.67	74.0	22.86	Peak	319.00	300	Horizontal	Pass
2**	4358.400	41.58	-2.67	54.0	12.42	AV	319.00	300	Horizontal	Pass
3	5298.800	109.90	-2.32	--	--	Peak	19.00	100	Horizontal	N/A
3**	5298.800	102.54	-2.32	--	--	AV	19.00	100	Horizontal	N/A
4	7336.088	49.62	-3.40	74.0	24.38	Peak	268.00	400	Horizontal	Pass
4**	7336.088	40.90	-3.40	54.0	13.10	AV	268.00	400	Horizontal	Pass
5	12331.688	53.37	1.39	74.0	20.63	Peak	157.00	150	Horizontal	Pass
5**	12331.688	44.70	1.39	54.0	9.30	AV	157.00	150	Horizontal	Pass
6	15812.588	56.02	2.11	74.0	17.98	Peak	218.00	300	Horizontal	Pass
6**	15812.588	46.30	2.11	54.0	7.70	AV	218.00	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	1526.300	39.00	-17.06	74.0	35.00	Peak	186.00	400	Vertical	Pass
1**	1526.300	29.71	-17.06	54.0	24.29	AV	186.00	400	Vertical	Pass
2	4362.000	50.81	-2.63	74.0	23.19	Peak	19.00	300	Vertical	Pass
2**	4362.000	41.67	-2.63	54.0	12.33	AV	19.00	300	Vertical	Pass
3	5298.400	99.13	-2.33	--	--	Peak	337.00	100	Vertical	N/A
3**	5298.400	92.09	-2.33	--	--	AV	337.00	100	Vertical	N/A
4	7290.950	48.84	-3.59	74.0	25.16	Peak	79.00	400	Vertical	Pass
4**	7290.950	40.15	-3.59	54.0	13.85	AV	79.00	400	Vertical	Pass
5	12307.537	53.53	1.38	74.0	20.47	Peak	94.00	150	Vertical	Pass
5**	12307.537	43.70	1.38	54.0	10.30	AV	94.00	150	Vertical	Pass
6	16114.201	56.01	0.70	74.0	17.99	Peak	34.00	400	Vertical	Pass
6**	16114.201	45.66	0.70	54.0	8.34	AV	34.00	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	1526.000	38.59	-16.98	74.0	35.41	Peak	353.00	400	Horizontal	Pass
1**	1526.000	29.59	-16.98	54.0	24.41	AV	353.00	400	Horizontal	Pass
2	4364.800	50.96	-2.81	74.0	23.04	Peak	243.00	100	Horizontal	Pass
2**	4364.800	42.04	-2.81	54.0	11.96	AV	243.00	100	Horizontal	Pass
3	5318.400	110.95	-2.11	--	--	Peak	7.00	200	Horizontal	N/A
3**	5318.400	102.86	-2.11	--	--	AV	7.00	200	Horizontal	N/A
4	7524.975	49.04	-3.74	74.0	24.96	Peak	197.00	100	Horizontal	Pass
4**	7524.975	39.05	-3.74	54.0	14.95	AV	197.00	100	Horizontal	Pass
5	12282.526	53.67	1.79	74.0	20.33	Peak	271.00	100	Horizontal	Pass
5**	12282.526	44.17	1.79	54.0	9.83	AV	271.00	100	Horizontal	Pass
6	15798.412	55.86	2.28	74.0	18.14	Peak	115.00	300	Horizontal	Pass
6**	15798.412	47.19	2.28	54.0	6.81	AV	115.00	300	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	1602.400	38.61	-17.34	74.0	35.39	Peak	256.00	200	Vertical	Pass
1**	1602.400	29.30	-17.34	54.0	24.70	AV	256.00	200	Vertical	Pass
2	4365.600	51.27	-2.89	74.0	22.73	Peak	288.00	300	Vertical	Pass
2**	4365.600	42.54	-2.89	54.0	11.46	AV	288.00	300	Vertical	Pass
3	5318.800	100.98	-2.08	--	--	Peak	321.00	100	Vertical	N/A
3**	5318.800	93.65	-2.08	--	--	AV	321.00	100	Vertical	N/A
4	7667.000	49.55	-2.39	74.0	24.45	Peak	320.00	400	Vertical	Pass
4**	7667.000	39.92	-2.39	54.0	14.08	AV	320.00	400	Vertical	Pass
5	12285.688	53.78	1.76	74.0	20.22	Peak	79.00	100	Vertical	Pass
5**	12285.688	44.29	1.76	54.0	9.71	AV	79.00	100	Vertical	Pass
6	15813.375	55.74	2.09	74.0	18.26	Peak	170.00	200	Vertical	Pass
6**	15813.375	47.28	2.09	54.0	6.72	AV	170.00	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	1609.600	39.42	-17.36	74.0	34.58	Peak	344.00	200	Horizontal	Pass
1**	1609.600	29.77	-17.36	54.0	24.23	AV	344.00	200	Horizontal	Pass
2	4368.200	50.92	-2.84	74.0	23.08	Peak	278.00	100	Horizontal	Pass
2**	4368.200	42.04	-2.84	54.0	11.96	AV	278.00	100	Horizontal	Pass
3	5271.400	105.68	-2.11	--	--	Peak	3.00	100	Horizontal	N/A
3**	5271.400	98.19	-2.11	--	--	AV	3.00	100	Horizontal	N/A
4	7344.425	49.33	-3.59	74.0	24.67	Peak	236.00	300	Horizontal	Pass
4**	7344.425	39.61	-3.59	54.0	14.39	AV	236.00	300	Horizontal	Pass
5	12287.988	53.16	1.71	74.0	20.84	Peak	66.00	150	Horizontal	Pass
5**	12287.988	43.50	1.71	54.0	10.50	AV	66.00	150	Horizontal	Pass
6	15803.400	55.94	2.29	74.0	18.06	Peak	30.00	400	Horizontal	Pass
6**	15803.400	46.98	2.29	54.0	7.02	AV	30.00	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	1474.000	38.48	-17.31	74.0	35.52	Peak	297.00	400	Vertical	Pass
1**	1474.000	29.07	-17.31	54.0	24.93	AV	297.00	400	Vertical	Pass
2	4376.400	50.38	-2.93	74.0	23.62	Peak	58.00	400	Vertical	Pass
2**	4376.400	42.52	-2.93	54.0	11.48	AV	58.00	400	Vertical	Pass
3	5273.000	95.12	-2.03	--	--	Peak	308.00	100	Vertical	N/A
3**	5273.000	87.83	-2.03	--	--	AV	308.00	100	Vertical	N/A
4	7389.275	49.27	-4.05	74.0	24.73	Peak	126.00	200	Vertical	Pass
4**	7389.275	39.67	-4.05	54.0	14.33	AV	126.00	200	Vertical	Pass
5	12284.537	52.94	1.78	74.0	21.06	Peak	53.00	100	Vertical	Pass
5**	12284.537	44.12	1.78	54.0	9.88	AV	53.00	100	Vertical	Pass
6	15789.750	56.61	2.00	74.0	17.39	Peak	239.00	300	Vertical	Pass
6**	15789.750	46.40	2.00	54.0	7.60	AV	239.00	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	1615.500	38.72	-17.47	74.0	35.28	Peak	80.00	300	Horizontal	Pass
1**	1615.500	30.13	-17.47	54.0	23.87	AV	80.00	300	Horizontal	Pass
2	4370.800	50.56	-2.91	74.0	23.44	Peak	320.00	100	Horizontal	Pass
2**	4370.800	42.14	-2.91	54.0	11.86	AV	320.00	100	Horizontal	Pass
3	5308.600	105.58	-2.47	--	--	Peak	7.00	150	Horizontal	N/A
3**	5308.600	98.55	-2.47	--	--	AV	7.00	150	Horizontal	N/A
4	7612.087	49.37	-3.42	74.0	24.63	Peak	262.00	100	Horizontal	Pass
4**	7612.087	40.70	-3.42	54.0	13.30	AV	262.00	100	Horizontal	Pass
5	12286.550	53.87	1.74	74.0	20.13	Peak	102.00	150	Horizontal	Pass
5**	12286.550	43.83	1.74	54.0	10.17	AV	102.00	150	Horizontal	Pass
6	16139.662	55.98	1.03	74.0	18.02	Peak	360.00	300	Horizontal	Pass
6**	16139.662	46.30	1.03	54.0	7.70	AV	360.00	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	1489.100	38.94	-17.38	74.0	35.06	Peak	289.00	300	Vertical	Pass
1**	1489.100	29.19	-17.38	54.0	24.81	AV	289.00	300	Vertical	Pass
2	4371.400	50.84	-2.99	74.0	23.16	Peak	0.00	200	Vertical	Pass
2**	4371.400	41.81	-2.99	54.0	12.19	AV	0.00	200	Vertical	Pass
3	5315.000	95.72	-2.04	--	--	Peak	308.00	150	Vertical	N/A
3**	5315.000	88.16	-2.04	--	--	AV	308.00	150	Vertical	N/A
4	7455.112	49.33	-3.92	74.0	24.67	Peak	331.00	100	Vertical	Pass
4**	7455.112	39.63	-3.92	54.0	14.37	AV	331.00	100	Vertical	Pass
5	12549.325	53.48	1.45	74.0	20.52	Peak	284.00	100	Vertical	Pass
5**	12549.325	42.87	1.45	54.0	11.13	AV	284.00	100	Vertical	Pass
6	15391.275	55.54	0.58	74.0	18.46	Peak	0.00	300	Vertical	Pass
6**	15391.275	45.63	0.58	54.0	8.37	AV	0.00	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	1580.300	38.80	-17.39	74.0	35.20	Peak	203.00	200	Horizontal	Pass
1**	1580.300	29.86	-17.39	54.0	24.14	AV	203.00	200	Horizontal	Pass
2	4384.800	51.09	-2.93	74.0	22.91	Peak	46.00	300	Horizontal	Pass
2**	4384.800	42.05	-2.93	54.0	11.95	AV	46.00	300	Horizontal	Pass
3	5286.000	99.88	-2.11	--	--	Peak	3.00	200	Horizontal	N/A
3**	5286.000	92.04	-2.11	--	--	AV	3.00	200	Horizontal	N/A
4	7348.163	48.71	-3.85	74.0	25.29	Peak	327.00	200	Horizontal	Pass
4**	7348.163	39.29	-3.85	54.0	14.71	AV	327.00	200	Horizontal	Pass
5	12219.850	52.98	1.22	74.0	21.02	Peak	310.00	150	Horizontal	Pass
5**	12219.850	42.81	1.22	54.0	11.19	AV	310.00	150	Horizontal	Pass
6	15619.651	55.91	1.62	74.0	18.09	Peak	25.00	100	Horizontal	Pass
6**	15619.651	46.05	1.62	54.0	7.95	AV	25.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.900	38.49	-17.29	74.0	35.51	Peak	94.00	200	Vertical	Pass
1**	1482.900	29.33	-17.29	54.0	24.67	AV	94.00	200	Vertical	Pass
2	4369.600	50.43	-2.75	74.0	23.57	Peak	1.00	400	Vertical	Pass
2**	4369.600	42.65	-2.75	54.0	11.35	AV	1.00	400	Vertical	Pass
3	5272.600	88.58	-2.01	--	--	Peak	307.00	100	Vertical	N/A
3**	5272.600	80.67	-2.01	--	--	AV	307.00	100	Vertical	N/A
4	7342.987	48.96	-3.61	74.0	25.04	Peak	1.00	100	Vertical	Pass
4**	7342.987	39.80	-3.61	54.0	14.20	AV	1.00	100	Vertical	Pass
5	12608.838	52.93	1.90	74.0	21.07	Peak	100.00	100	Vertical	Pass
5**	12608.838	43.48	1.90	54.0	10.52	AV	100.00	100	Vertical	Pass
6	16036.237	55.89	0.77	74.0	18.11	Peak	73.00	200	Vertical	Pass
6**	16036.237	46.95	0.77	54.0	7.05	AV	73.00	200	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	1468.700	39.29	-17.29	74.0	34.71	Peak	36.00	200	Horizontal	Pass
1**	1468.700	29.81	-17.29	54.0	24.19	AV	36.00	200	Horizontal	Pass
2	4379.600	50.72	-3.01	74.0	23.28	Peak	17.00	300	Horizontal	Pass
2**	4379.600	41.49	-3.01	54.0	12.51	AV	17.00	300	Horizontal	Pass
3	5260.200	112.50	-2.21	--	--	Peak	6.00	200	Horizontal	N/A
3**	5260.200	101.22	-2.21	--	--	AV	6.00	200	Horizontal	N/A
4	7373.175	49.07	-3.78	74.0	24.93	Peak	159.00	100	Horizontal	Pass
4**	7373.175	40.09	-3.78	54.0	13.91	AV	159.00	100	Horizontal	Pass
5	11662.963	53.02	0.15	74.0	20.98	Peak	70.00	200	Horizontal	Pass
5**	11662.963	43.50	0.15	54.0	10.50	AV	70.00	200	Horizontal	Pass
6	16185.338	55.49	1.53	74.0	18.51	Peak	343.00	100	Horizontal	Pass
6**	16185.338	46.84	1.53	54.0	7.16	AV	343.00	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	1439.500	38.77	-16.97	74.0	35.23	Peak	154.00	300	Vertical	Pass
1**	1439.500	29.57	-16.97	54.0	24.43	AV	154.00	300	Vertical	Pass
2	4387.800	51.17	-2.96	74.0	22.83	Peak	353.00	400	Vertical	Pass
2**	4387.800	41.83	-2.96	54.0	12.17	AV	353.00	400	Vertical	Pass
3	5261.400	100.23	-2.04	--	--	Peak	330.00	200	Vertical	N/A
3**	5261.400	92.80	-2.04	--	--	AV	330.00	200	Vertical	N/A
4	7351.325	49.03	-3.86	74.0	24.97	Peak	352.00	300	Vertical	Pass
4**	7351.325	40.21	-3.86	54.0	13.79	AV	352.00	300	Vertical	Pass
5	12674.099	52.77	0.95	74.0	21.23	Peak	176.00	100	Vertical	Pass
5**	12674.099	43.05	0.95	54.0	10.95	AV	176.00	100	Vertical	Pass
6	15839.625	56.40	1.45	74.0	17.60	Peak	202.00	100	Vertical	Pass
6**	15839.625	46.50	1.45	54.0	7.50	AV	202.00	100	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	1552.900	38.54	-17.06	74.0	35.46	Peak	10.00	400	Horizontal	Pass
1**	1552.900	28.97	-17.06	54.0	25.03	AV	10.00	400	Horizontal	Pass
2	4348.800	50.48	-3.03	74.0	23.52	Peak	295.00	400	Horizontal	Pass
2**	4348.800	40.86	-3.03	54.0	13.14	AV	295.00	400	Horizontal	Pass
3	5301.800	110.82	-2.55	--	--	Peak	352.00	200	Horizontal	N/A
3**	5301.800	101.78	-2.55	--	--	AV	352.00	200	Horizontal	N/A
4	7390.138	49.15	-4.04	74.0	24.85	Peak	261.00	400	Horizontal	Pass
4**	7390.138	39.55	-4.04	54.0	14.45	AV	261.00	400	Horizontal	Pass
5	12416.213	53.09	1.41	74.0	20.91	Peak	261.00	150	Horizontal	Pass
5**	12416.213	43.07	1.41	54.0	10.93	AV	261.00	150	Horizontal	Pass
6	15619.912	55.90	1.63	74.0	18.10	Peak	136.00	300	Horizontal	Pass
6**	15619.912	45.88	1.63	54.0	8.12	AV	136.00	300	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	1573.500	39.46	-17.34	74.0	34.54	Peak	311.00	100	Vertical	Pass
1**	1573.500	29.12	-17.34	54.0	24.88	AV	311.00	100	Vertical	Pass
2	4366.200	50.69	-2.95	74.0	23.31	Peak	63.00	300	Vertical	Pass
2**	4366.200	41.93	-2.95	54.0	12.07	AV	63.00	300	Vertical	Pass
3	5298.600	99.73	-2.33	--	--	Peak	18.00	150	Vertical	N/A
3**	5298.600	91.54	-2.33	--	--	AV	18.00	150	Vertical	N/A
4	7330.625	48.71	-3.61	74.0	25.29	Peak	188.00	200	Vertical	Pass
4**	7330.625	39.59	-3.61	54.0	14.41	AV	188.00	200	Vertical	Pass
5	12230.776	53.00	1.28	74.0	21.00	Peak	188.00	200	Vertical	Pass
5**	12230.776	43.51	1.28	54.0	10.49	AV	188.00	200	Vertical	Pass
6	15861.937	56.21	0.88	74.0	17.79	Peak	238.00	400	Vertical	Pass
6**	15861.937	45.52	0.88	54.0	8.48	AV	238.00	400	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	1572.500	39.03	-17.27	74.0	34.97	Peak	268.00	200	Horizontal	Pass
1**	1572.500	29.54	-17.27	54.0	24.46	AV	268.00	200	Horizontal	Pass
2	4369.200	50.99	-2.70	74.0	23.01	Peak	256.00	400	Horizontal	Pass
2**	4369.200	41.44	-2.70	54.0	12.56	AV	256.00	400	Horizontal	Pass
3	5318.800	111.38	-2.08	--	--	Peak	342.00	150	Horizontal	N/A
3**	5318.800	103.24	-2.08	--	--	AV	342.00	150	Horizontal	N/A
4	7455.400	48.95	-3.94	74.0	25.05	Peak	64.00	200	Horizontal	Pass
4**	7455.400	40.53	-3.94	54.0	13.47	AV	64.00	200	Horizontal	Pass
5	12323.350	52.67	1.42	74.0	21.33	Peak	277.00	100	Horizontal	Pass
5**	12323.350	43.61	1.42	54.0	10.39	AV	277.00	100	Horizontal	Pass
6	15671.099	55.87	1.45	74.0	18.13	Peak	286.00	300	Horizontal	Pass
6**	15671.099	45.64	1.45	54.0	8.36	AV	286.00	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	1594.100	39.07	-17.06	74.0	34.93	Peak	126.00	300	Vertical	Pass
1**	1594.100	28.84	-17.06	54.0	25.16	AV	126.00	300	Vertical	Pass
2	4389.800	51.30	-3.27	74.0	22.70	Peak	307.00	200	Vertical	Pass
2**	4389.800	42.13	-3.27	54.0	11.87	AV	307.00	200	Vertical	Pass
3	5313.600	101.89	-2.02	--	--	Peak	307.00	150	Vertical	N/A
3**	5313.600	90.53	-2.02	--	--	AV	307.00	150	Vertical	N/A
4	7333.212	49.33	-3.52	74.0	24.67	Peak	33.00	100	Vertical	Pass
4**	7333.212	40.12	-3.52	54.0	13.88	AV	33.00	100	Vertical	Pass
5	12327.950	53.32	1.42	74.0	20.68	Peak	329.00	100	Vertical	Pass
5**	12327.950	43.28	1.42	54.0	10.72	AV	329.00	100	Vertical	Pass
6	16097.925	55.87	1.25	74.0	18.13	Peak	241.00	100	Vertical	Pass
6**	16097.925	46.38	1.25	54.0	7.62	AV	241.00	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	1589.100	39.59	-17.35	74.0	34.41	Peak	137.00	300	Horizontal	Pass
1**	1589.100	30.56	-17.35	54.0	23.44	AV	137.00	300	Horizontal	Pass
2	4376.400	51.36	-2.93	74.0	22.64	Peak	280.00	200	Horizontal	Pass
2**	4376.400	42.26	-2.93	54.0	11.74	AV	280.00	200	Horizontal	Pass
3	5277.600	107.60	-2.18	--	--	Peak	360.00	150	Horizontal	N/A
3**	5277.600	96.35	-2.18	--	--	AV	360.00	150	Horizontal	N/A
4	7669.012	48.61	-2.20	74.0	25.39	Peak	233.00	100	Horizontal	Pass
4**	7669.012	39.70	-2.20	54.0	14.30	AV	233.00	100	Horizontal	Pass
5	12280.225	52.79	1.80	74.0	21.21	Peak	168.00	100	Horizontal	Pass
5**	12280.225	43.92	1.80	54.0	10.08	AV	168.00	100	Horizontal	Pass
6	15845.925	55.36	1.36	74.0	18.64	Peak	326.00	300	Horizontal	Pass
6**	15845.925	46.59	1.36	54.0	7.41	AV	326.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.300	38.47	-17.30	74.0	35.53	Peak	337.00	200	Vertical	Pass
1**	1626.300	29.15	-17.30	54.0	24.85	AV	337.00	200	Vertical	Pass
2	4381.400	50.52	-3.01	74.0	23.48	Peak	64.00	400	Vertical	Pass
2**	4381.400	42.41	-3.01	54.0	11.59	AV	64.00	400	Vertical	Pass
3	5265.400	95.98	-2.33	--	--	Peak	307.00	200	Vertical	N/A
3**	5265.400	86.91	-2.33	--	--	AV	307.00	200	Vertical	N/A
4	7682.237	49.69	-2.68	74.0	24.31	Peak	0.00	300	Vertical	Pass
4**	7682.237	40.88	-2.68	54.0	13.12	AV	0.00	300	Vertical	Pass
5	12260.100	53.24	1.08	74.0	20.76	Peak	227.00	100	Vertical	Pass
5**	12260.100	43.07	1.08	54.0	10.93	AV	227.00	100	Vertical	Pass
6	15786.599	56.43	1.87	74.0	17.57	Peak	159.00	400	Vertical	Pass
6**	15786.599	46.83	1.87	54.0	7.17	AV	159.00	400	Vertical	Pass

11x40 (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	1502.700	39.42	-17.26	74.0	34.58	Peak	129.00	200	Horizontal	Pass
1**	1502.700	29.37	-17.26	54.0	24.63	AV	129.00	200	Horizontal	Pass
2	4369.800	51.02	-2.78	74.0	22.98	Peak	228.00	200	Horizontal	Pass
2**	4369.800	41.93	-2.78	54.0	12.07	AV	228.00	200	Horizontal	Pass
3	5309.000	107.71	-2.49	--	--	Peak	0.00	150	Horizontal	N/A
3**	5309.000	99.42	-2.49	--	--	AV	0.00	150	Horizontal	N/A
4	7616.400	49.19	-2.88	74.0	24.81	Peak	86.00	400	Horizontal	Pass
4**	7616.400	39.57	-2.88	54.0	14.43	AV	86.00	400	Horizontal	Pass
5	12329.388	53.10	1.42	74.0	20.90	Peak	360.00	100	Horizontal	Pass
5**	12329.388	43.94	1.42	54.0	10.06	AV	360.00	100	Horizontal	Pass
6	16012.613	56.46	0.46	74.0	17.54	Peak	190.00	200	Horizontal	Pass
6**	16012.613	45.73	0.46	54.0	8.27	AV	190.00	200	Horizontal	Pass

11x40 (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	1525.000	39.89	-17.21	74.0	34.11	Peak	165.00	300	Vertical	Pass
1**	1525.000	29.52	-17.21	54.0	24.48	AV	165.00	300	Vertical	Pass
2	4364.000	51.21	-2.74	74.0	22.79	Peak	101.00	100	Vertical	Pass
2**	4364.000	41.92	-2.74	54.0	12.08	AV	101.00	100	Vertical	Pass
3	5316.400	99.18	-2.19	--	--	Peak	317.00	200	Vertical	N/A
3**	5316.400	87.17	-2.19	--	--	AV	317.00	200	Vertical	N/A
4	7460.000	48.93	-3.82	74.0	25.07	Peak	281.00	300	Vertical	Pass
4**	7460.000	39.36	-3.82	54.0	14.64	AV	281.00	300	Vertical	Pass
5	11756.687	52.98	1.11	74.0	21.02	Peak	334.00	150	Vertical	Pass
5**	11756.687	42.91	1.11	54.0	11.09	AV	334.00	150	Vertical	Pass
6	15645.901	55.65	1.23	74.0	18.35	Peak	72.00	300	Vertical	Pass
6**	15645.901	45.85	1.23	54.0	8.15	AV	72.00	300	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	1577.900	38.83	-17.50	74.0	35.17	Peak	73.00	200	Horizontal	Pass
1**	1577.900	29.03	-17.50	54.0	24.97	AV	73.00	200	Horizontal	Pass
2	4383.000	50.67	-2.93	74.0	23.33	Peak	268.00	400	Horizontal	Pass
2**	4383.000	41.60	-2.93	54.0	12.40	AV	268.00	400	Horizontal	Pass
3	5288.000	100.54	-2.04	--	--	Peak	3.00	200	Horizontal	N/A
3**	5288.000	93.02	-2.04	--	--	AV	3.00	200	Horizontal	N/A
4	7743.187	48.69	-3.23	74.0	25.31	Peak	323.00	400	Horizontal	Pass
4**	7743.187	39.48	-3.23	54.0	14.52	AV	323.00	400	Horizontal	Pass
5	12402.987	52.75	1.52	74.0	21.25	Peak	191.00	150	Horizontal	Pass
5**	12402.987	42.79	1.52	54.0	11.21	AV	191.00	150	Horizontal	Pass
6	15803.138	55.61	2.29	74.0	18.39	Peak	307.00	100	Horizontal	Pass
6**	15803.138	46.62	2.29	54.0	7.38	AV	307.00	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	1601.100	39.35	-17.34	74.0	34.65	Peak	276.00	300	Vertical	Pass
1**	1601.100	29.73	-17.34	54.0	24.27	AV	276.00	300	Vertical	Pass
2	4367.800	51.54	-2.91	74.0	22.46	Peak	279.00	400	Vertical	Pass
2**	4367.800	41.34	-2.91	54.0	12.66	AV	279.00	400	Vertical	Pass
3	5269.200	91.16	-2.31	--	--	Peak	321.00	100	Vertical	N/A
3**	5269.200	81.46	-2.31	--	--	AV	321.00	100	Vertical	N/A
4	7382.663	49.12	-3.83	74.0	24.88	Peak	33.00	200	Vertical	Pass
4**	7382.663	39.69	-3.83	54.0	14.31	AV	33.00	200	Vertical	Pass
5	12646.787	53.90	1.04	74.0	20.10	Peak	245.00	100	Vertical	Pass
5**	12646.787	42.63	1.04	54.0	11.37	AV	245.00	100	Vertical	Pass
6	15807.863	55.91	2.21	74.0	18.09	Peak	0.00	400	Vertical	Pass
6**	15807.863	46.86	2.21	54.0	7.14	AV	0.00	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	1600.700	39.07	-17.34	74.0	34.93	Peak	360.00	400	Horizontal	Pass
1**	1600.700	29.36	-17.34	54.0	24.64	AV	360.00	400	Horizontal	Pass
2	4284.800	50.98	-3.16	74.0	23.02	Peak	89.00	200	Horizontal	Pass
2**	4284.800	41.85	-3.16	54.0	12.15	AV	89.00	200	Horizontal	Pass
3	5497.200	110.71	-1.37	--	--	Peak	7.00	200	Horizontal	N/A
3**	5497.200	102.60	-1.37	--	--	AV	7.00	200	Horizontal	N/A
4	7446.200	49.18	-4.09	74.0	24.82	Peak	60.00	400	Horizontal	Pass
4**	7446.200	39.22	-4.09	54.0	14.78	AV	60.00	400	Horizontal	Pass
5	12500.737	53.00	1.65	74.0	21.00	Peak	220.00	100	Horizontal	Pass
5**	12500.737	42.97	1.65	54.0	11.03	AV	220.00	100	Horizontal	Pass
6	15392.062	57.04	0.60	74.0	16.96	Peak	35.00	400	Horizontal	Pass
6**	15392.062	45.90	0.60	54.0	8.10	AV	35.00	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	1540.100	38.72	-17.21	74.0	35.28	Peak	23.00	200	Vertical	Pass
1**	1540.100	29.60	-17.21	54.0	24.40	AV	23.00	200	Vertical	Pass
2	4369.000	51.50	-2.71	74.0	22.50	Peak	178.00	200	Vertical	Pass
2**	4369.000	41.80	-2.71	54.0	12.20	AV	178.00	200	Vertical	Pass
3	5501.200	100.53	-1.38	--	--	Peak	324.00	150	Vertical	N/A
3**	5501.200	93.58	-1.38	--	--	AV	324.00	150	Vertical	N/A
4	7344.138	49.61	-3.56	74.0	24.39	Peak	360.00	200	Vertical	Pass
4**	7344.138	41.17	-3.56	54.0	12.83	AV	360.00	200	Vertical	Pass
5	11505.700	53.86	-0.10	74.0	20.14	Peak	168.00	150	Vertical	Pass
5**	11505.700	43.45	-0.10	54.0	10.55	AV	168.00	150	Vertical	Pass
6	16106.063	56.56	0.93	74.0	17.44	Peak	109.00	400	Vertical	Pass
6**	16106.063	46.49	0.93	54.0	7.51	AV	109.00	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	1485.600	38.78	-17.67	74.0	35.22	Peak	101.00	400	Horizontal	Pass
1**	1485.600	29.41	-17.67	54.0	24.59	AV	101.00	400	Horizontal	Pass
2	4365.600	50.50	-2.89	74.0	23.50	Peak	300.00	400	Horizontal	Pass
2**	4365.600	41.75	-2.89	54.0	12.25	AV	300.00	400	Horizontal	Pass
3	5579.000	110.81	-0.86	--	--	Peak	7.00	150	Horizontal	N/A
3**	5579.000	104.00	-0.86	--	--	AV	7.00	150	Horizontal	N/A
4	7668.150	49.40	-2.28	74.0	24.60	Peak	174.00	400	Horizontal	Pass
4**	7668.150	40.51	-2.28	54.0	13.49	AV	174.00	400	Horizontal	Pass
5	12324.787	53.57	1.42	74.0	20.43	Peak	348.00	100	Horizontal	Pass
5**	12324.787	43.46	1.42	54.0	10.54	AV	348.00	100	Horizontal	Pass
6	16165.650	56.58	1.05	74.0	17.42	Peak	161.00	100	Horizontal	Pass
6**	16165.650	45.88	1.05	54.0	8.12	AV	161.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.500	38.66	-17.31	74.0	35.34	Peak	252.00	100	Vertical	Pass
1**	1436.500	28.68	-17.31	54.0	25.32	AV	252.00	100	Vertical	Pass
2	4378.000	51.42	-2.88	74.0	22.58	Peak	176.00	300	Vertical	Pass
2**	4378.000	42.05	-2.88	54.0	11.95	AV	176.00	300	Vertical	Pass
3	5577.200	100.67	-0.72	--	--	Peak	333.00	100	Vertical	N/A
3**	5577.200	93.21	-0.72	--	--	AV	333.00	100	Vertical	N/A
4	7673.900	49.27	-2.46	74.0	24.73	Peak	73.00	400	Vertical	Pass
4**	7673.900	40.58	-2.46	54.0	13.42	AV	73.00	400	Vertical	Pass
5	12619.475	53.00	1.80	74.0	21.00	Peak	348.00	200	Vertical	Pass
5**	12619.475	43.95	1.80	54.0	10.05	AV	348.00	200	Vertical	Pass
6	15796.312	56.04	2.21	74.0	17.96	Peak	72.00	200	Vertical	Pass
6**	15796.312	46.76	2.21	54.0	7.24	AV	72.00	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	1492.000	40.21	-17.24	74.0	33.79	Peak	360.00	300	Horizontal	Pass
1**	1492.000	29.47	-17.24	54.0	24.53	AV	360.00	300	Horizontal	Pass
2	4373.400	51.37	-3.24	74.0	22.63	Peak	60.00	400	Horizontal	Pass
2**	4373.400	41.33	-3.24	54.0	12.67	AV	60.00	400	Horizontal	Pass
3	5701.400	105.26	-0.85	--	--	Peak	0.00	100	Horizontal	N/A
3**	5701.400	98.47	-0.85	--	--	AV	0.00	100	Horizontal	N/A
4	7632.500	49.48	-3.48	74.0	24.52	Peak	170.00	300	Horizontal	Pass
4**	7632.500	39.64	-3.48	54.0	14.36	AV	170.00	300	Horizontal	Pass
5	12454.450	53.64	1.88	74.0	20.36	Peak	155.00	100	Horizontal	Pass
5**	12454.450	43.60	1.88	54.0	10.40	AV	155.00	100	Horizontal	Pass
6	15672.937	55.66	1.49	74.0	18.34	Peak	182.00	300	Horizontal	Pass
6**	15672.937	46.44	1.49	54.0	7.56	AV	182.00	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	1505.800	39.33	-17.30	74.0	34.67	Peak	41.00	300	Vertical	Pass
1**	1505.800	29.80	-17.30	54.0	24.20	AV	41.00	300	Vertical	Pass
2	4285.600	50.64	-3.34	74.0	23.36	Peak	243.00	200	Vertical	Pass
2**	4285.600	41.01	-3.34	54.0	12.99	AV	243.00	200	Vertical	Pass
3	5700.600	95.80	-0.86	--	--	Peak	60.00	100	Vertical	N/A
3**	5700.600	88.76	-0.86	--	--	AV	60.00	100	Vertical	N/A
4	7308.200	48.95	-3.50	74.0	25.05	Peak	155.00	200	Vertical	Pass
4**	7308.200	39.01	-3.50	54.0	14.99	AV	155.00	200	Vertical	Pass
5	12266.713	53.71	1.35	74.0	20.29	Peak	346.00	200	Vertical	Pass
5**	12266.713	43.43	1.35	54.0	10.57	AV	346.00	200	Vertical	Pass
6	15670.575	56.25	1.44	74.0	17.75	Peak	124.00	200	Vertical	Pass
6**	15670.575	45.98	1.44	54.0	8.02	AV	124.00	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	1509.900	39.01	-17.44	74.0	34.99	Peak	0.00	200	Horizontal	Pass
1**	1509.900	29.54	-17.44	54.0	24.46	AV	0.00	200	Horizontal	Pass
2	4386.400	50.56	-3.03	74.0	23.44	Peak	285.00	200	Horizontal	Pass
2**	4386.400	41.37	-3.03	54.0	12.63	AV	285.00	200	Horizontal	Pass
3	5499.000	110.76	-1.36	--	--	Peak	9.00	100	Horizontal	N/A
3**	5499.000	103.25	-1.36	--	--	AV	9.00	100	Horizontal	N/A
4	7395.025	48.89	-4.14	74.0	25.11	Peak	29.00	400	Horizontal	Pass
4**	7395.025	39.38	-4.14	54.0	14.62	AV	29.00	400	Horizontal	Pass
5	12251.475	53.40	0.96	74.0	20.60	Peak	0.00	150	Horizontal	Pass
5**	12251.475	43.65	0.96	54.0	10.35	AV	0.00	150	Horizontal	Pass
6	15814.688	56.42	2.07	74.0	17.58	Peak	331.00	300	Horizontal	Pass
6**	15814.688	46.56	2.07	54.0	7.44	AV	331.00	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	1510.400	39.13	-17.46	74.0	34.87	Peak	307.00	400	Vertical	Pass
1**	1510.400	29.43	-17.46	54.0	24.57	AV	307.00	400	Vertical	Pass
2	4389.400	50.90	-3.18	74.0	23.10	Peak	18.00	300	Vertical	Pass
2**	4389.400	41.51	-3.18	54.0	12.49	AV	18.00	300	Vertical	Pass
3	5499.000	100.72	-1.36	--	--	Peak	321.00	150	Vertical	N/A
3**	5499.000	94.09	-1.36	--	--	AV	321.00	150	Vertical	N/A
4	7307.337	49.05	-3.55	74.0	24.95	Peak	236.00	100	Vertical	Pass
4**	7307.337	39.56	-3.55	54.0	14.44	AV	236.00	100	Vertical	Pass
5	12327.088	52.99	1.42	74.0	21.01	Peak	300.00	150	Vertical	Pass
5**	12327.088	44.91	1.42	54.0	9.09	AV	300.00	150	Vertical	Pass
6	15675.037	56.54	1.54	74.0	17.46	Peak	297.00	200	Vertical	Pass
6**	15675.037	45.75	1.54	54.0	8.25	AV	297.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1585.600	39.51	-17.19	74.0	34.49	Peak	284.00	300	Horizontal	Pass
1**	1585.600	29.96	-17.19	54.0	24.04	AV	284.00	300	Horizontal	Pass
2	4280.800	50.85	-3.59	74.0	23.15	Peak	242.00	300	Horizontal	Pass
2**	4280.800	41.04	-3.59	54.0	12.96	AV	242.00	300	Horizontal	Pass
3	5578.400	110.86	-0.78	--	--	Peak	7.00	100	Horizontal	N/A
3**	5578.400	103.13	-0.78	--	--	AV	7.00	100	Horizontal	N/A
4	7376.337	49.76	-3.74	74.0	24.24	Peak	189.00	400	Horizontal	Pass
4**	7376.337	40.64	-3.74	54.0	13.36	AV	189.00	400	Horizontal	Pass
5	11842.650	53.19	1.15	74.0	20.81	Peak	31.00	150	Horizontal	Pass
5**	11842.650	43.17	1.15	54.0	10.83	AV	31.00	150	Horizontal	Pass
6	15808.912	56.66	2.19	74.0	17.34	Peak	199.00	100	Horizontal	Pass
6**	15808.912	46.19	2.19	54.0	7.81	AV	199.00	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	1592.700	38.69	-17.11	74.0	35.31	Peak	225.00	300	Vertical	Pass
1**	1592.700	28.63	-17.11	54.0	25.37	AV	225.00	300	Vertical	Pass
2	4284.200	50.82	-3.01	74.0	23.18	Peak	318.00	100	Vertical	Pass
2**	4284.200	42.19	-3.01	54.0	11.81	AV	318.00	100	Vertical	Pass
3	5579.800	99.14	-0.98	--	--	Peak	121.00	200	Vertical	N/A
3**	5579.800	92.24	-0.98	--	--	AV	121.00	200	Vertical	N/A
4	7404.513	49.42	-4.34	74.0	24.58	Peak	152.00	400	Vertical	Pass
4**	7404.513	39.92	-4.34	54.0	14.08	AV	152.00	400	Vertical	Pass
5	12335.425	53.11	1.34	74.0	20.89	Peak	0.00	200	Vertical	Pass
5**	12335.425	44.40	1.34	54.0	9.60	AV	0.00	200	Vertical	Pass
6	15846.450	55.97	1.36	74.0	18.03	Peak	271.00	100	Vertical	Pass
6**	15846.450	47.64	1.36	54.0	6.36	AV	271.00	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	1494.700	39.95	-17.17	74.0	34.05	Peak	307.00	400	Horizontal	Pass
1**	1494.700	29.24	-17.17	54.0	24.76	AV	307.00	400	Horizontal	Pass
2	4348.000	50.69	-3.02	74.0	23.31	Peak	0.00	400	Horizontal	Pass
2**	4348.000	41.36	-3.02	54.0	12.64	AV	0.00	400	Horizontal	Pass
3	5698.000	104.77	-0.83	--	--	Peak	360.00	200	Horizontal	N/A
3**	5698.000	97.40	-0.83	--	--	AV	360.00	200	Horizontal	N/A
4	7376.912	50.13	-3.73	74.0	23.87	Peak	251.00	200	Horizontal	Pass
4**	7376.912	39.49	-3.73	54.0	14.51	AV	251.00	200	Horizontal	Pass
5	12279.650	53.74	1.79	74.0	20.26	Peak	235.00	100	Horizontal	Pass
5**	12279.650	44.78	1.79	54.0	9.22	AV	235.00	100	Horizontal	Pass
6	15489.188	56.16	0.93	74.0	17.84	Peak	94.00	100	Horizontal	Pass
6**	15489.188	46.04	0.93	54.0	7.96	AV	94.00	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	1450.000	38.50	-17.21	74.0	35.50	Peak	289.00	200	Vertical	Pass
1**	1450.000	29.37	-17.21	54.0	24.63	AV	289.00	200	Vertical	Pass
2	4282.800	51.17	-3.37	74.0	22.83	Peak	18.00	100	Vertical	Pass
2**	4282.800	41.53	-3.37	54.0	12.47	AV	18.00	100	Vertical	Pass
3	5701.600	96.66	-0.87	--	--	Peak	313.00	100	Vertical	N/A
3**	5701.600	89.85	-0.87	--	--	AV	313.00	100	Vertical	N/A
4	7678.500	48.99	-2.51	74.0	25.01	Peak	1.00	100	Vertical	Pass
4**	7678.500	40.62	-2.51	54.0	13.38	AV	1.00	100	Vertical	Pass
5	10931.562	53.76	0.06	74.0	20.24	Peak	35.00	100	Vertical	Pass
5**	10931.562	42.97	0.06	54.0	11.03	AV	35.00	100	Vertical	Pass
6	15494.175	56.16	1.03	74.0	17.84	Peak	288.00	300	Vertical	Pass
6**	15494.175	46.37	1.03	54.0	7.63	AV	288.00	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	1612.900	38.81	-17.37	74.0	35.19	Peak	261.00	400	Horizontal	Pass
1**	1612.900	29.13	-17.37	54.0	24.87	AV	261.00	400	Horizontal	Pass
2	4379.000	50.80	-2.96	74.0	23.20	Peak	32.00	100	Horizontal	Pass
2**	4379.000	42.42	-2.96	54.0	11.58	AV	32.00	100	Horizontal	Pass
3	5505.000	103.30	-1.68	--	--	Peak	9.00	150	Horizontal	N/A
3**	5505.000	96.19	-1.68	--	--	AV	9.00	150	Horizontal	N/A
4	7338.962	49.13	-3.52	74.0	24.87	Peak	237.00	300	Horizontal	Pass
4**	7338.962	40.36	-3.52	54.0	13.64	AV	237.00	300	Horizontal	Pass
5	12332.838	53.25	1.38	74.0	20.75	Peak	273.00	200	Horizontal	Pass
5**	12332.838	44.90	1.38	54.0	9.10	AV	273.00	200	Horizontal	Pass
6	16094.513	55.96	1.33	74.0	18.04	Peak	360.00	400	Horizontal	Pass
6**	16094.513	46.81	1.33	54.0	7.19	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.700	39.05	-17.38	74.0	34.95	Peak	100.00	100	Vertical	Pass
1**	1609.700	29.61	-17.38	54.0	24.39	AV	100.00	100	Vertical	Pass
2	4382.400	51.53	-2.97	74.0	22.47	Peak	0.00	400	Vertical	Pass
2**	4382.400	42.18	-2.97	54.0	11.82	AV	0.00	400	Vertical	Pass
3	5500.200	93.61	-1.38	--	--	Peak	325.00	150	Vertical	N/A
3**	5500.200	84.98	-1.38	--	--	AV	325.00	150	Vertical	N/A
4	7372.888	49.47	-3.80	74.0	24.53	Peak	14.00	400	Vertical	Pass
4**	7372.888	39.87	-3.80	54.0	14.13	AV	14.00	400	Vertical	Pass
5	12269.875	53.26	1.45	74.0	20.74	Peak	252.00	100	Vertical	Pass
5**	12269.875	43.54	1.45	54.0	10.46	AV	252.00	100	Vertical	Pass
6	15509.662	55.47	1.43	74.0	18.53	Peak	167.00	400	Vertical	Pass
6**	15509.662	46.62	1.43	54.0	7.38	AV	167.00	400	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	1468.400	39.10	-17.28	74.0	34.90	Peak	176.00	400	Horizontal	Pass
1**	1468.400	29.69	-17.28	54.0	24.31	AV	176.00	400	Horizontal	Pass
2	4352.200	51.27	-3.14	74.0	22.73	Peak	340.00	100	Horizontal	Pass
2**	4352.200	41.34	-3.14	54.0	12.66	AV	340.00	100	Horizontal	Pass
3	5588.200	107.78	-0.91	--	--	Peak	9.00	150	Horizontal	N/A
3**	5588.200	100.60	-0.91	--	--	AV	9.00	150	Horizontal	N/A
4	7321.425	48.96	-3.66	74.0	25.04	Peak	293.00	200	Horizontal	Pass
4**	7321.425	40.22	-3.66	54.0	13.78	AV	293.00	200	Horizontal	Pass
5	12607.974	54.10	1.90	74.0	19.90	Peak	0.00	150	Horizontal	Pass
5**	12607.974	43.50	1.90	54.0	10.50	AV	0.00	150	Horizontal	Pass
6	15820.200	56.34	1.87	74.0	17.66	Peak	19.00	400	Horizontal	Pass
6**	15820.200	46.70	1.87	54.0	7.30	AV	19.00	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	1456.000	38.81	-16.99	74.0	35.19	Peak	25.00	200	Vertical	Pass
1**	1456.000	29.98	-16.99	54.0	24.02	AV	25.00	200	Vertical	Pass
2	4387.200	50.84	-2.99	74.0	23.16	Peak	134.00	100	Vertical	Pass
2**	4387.200	41.85	-2.99	54.0	12.15	AV	134.00	100	Vertical	Pass
3	5588.200	96.83	-0.91	--	--	Peak	324.00	150	Vertical	N/A
3**	5588.200	90.54	-0.91	--	--	AV	324.00	150	Vertical	N/A
4	7375.187	49.17	-3.74	74.0	24.83	Peak	360.00	300	Vertical	Pass
4**	7375.187	40.56	-3.74	54.0	13.44	AV	360.00	300	Vertical	Pass
5	12285.975	53.59	1.75	74.0	20.41	Peak	155.00	100	Vertical	Pass
5**	12285.975	43.66	1.75	54.0	10.34	AV	155.00	100	Vertical	Pass
6	16079.549	56.20	1.63	74.0	17.80	Peak	129.00	100	Vertical	Pass
6**	16079.549	47.28	1.63	54.0	6.72	AV	129.00	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	1573.600	39.35	-17.35	74.0	34.65	Peak	324.00	300	Horizontal	Pass
1**	1573.600	29.47	-17.35	54.0	24.53	AV	324.00	300	Horizontal	Pass
2	4376.400	52.65	-2.93	74.0	21.35	Peak	308.00	200	Horizontal	Pass
2**	4376.400	41.79	-2.93	54.0	12.21	AV	308.00	200	Horizontal	Pass
3	5668.200	104.75	-1.03	--	--	Peak	0.00	200	Horizontal	N/A
3**	5668.200	97.64	-1.03	--	--	AV	0.00	200	Horizontal	N/A
4	7562.062	49.16	-3.07	74.0	24.84	Peak	360.00	100	Horizontal	Pass
4**	7562.062	39.49	-3.07	54.0	14.51	AV	360.00	100	Horizontal	Pass
5	12242.275	52.78	1.04	74.0	21.22	Peak	170.00	100	Horizontal	Pass
5**	12242.275	43.57	1.04	54.0	10.43	AV	170.00	100	Horizontal	Pass
6	16077.450	55.89	1.59	74.0	18.11	Peak	360.00	200	Horizontal	Pass
6**	16077.450	46.65	1.59	54.0	7.35	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.600	38.83	-17.20	74.0	35.17	Peak	244.00	300	Vertical	Pass
1**	1500.600	28.83	-17.20	54.0	25.17	AV	244.00	300	Vertical	Pass
2	4345.400	50.75	-2.98	74.0	23.25	Peak	27.00	400	Vertical	Pass
2**	4345.400	41.37	-2.98	54.0	12.63	AV	27.00	400	Vertical	Pass
3	5672.000	95.93	-0.99	--	--	Peak	60.00	200	Vertical	N/A
3**	5672.000	87.82	-0.99	--	--	AV	60.00	200	Vertical	N/A
4	7371.450	49.41	-3.89	74.0	24.59	Peak	332.00	100	Vertical	Pass
4**	7371.450	39.78	-3.89	54.0	14.22	AV	332.00	100	Vertical	Pass
5	12127.275	52.76	0.43	74.0	21.24	Peak	60.00	200	Vertical	Pass
5**	12127.275	42.55	0.43	54.0	11.45	AV	60.00	200	Vertical	Pass
6	15813.112	56.22	2.10	74.0	17.78	Peak	180.00	300	Vertical	Pass
6**	15813.112	46.56	2.10	54.0	7.44	AV	180.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.700	38.68	-17.22	74.0	35.32	Peak	320.00	200	Horizontal	Pass
1**	1452.700	29.58	-17.22	54.0	24.42	AV	320.00	200	Horizontal	Pass
2	4372.400	51.59	-3.11	74.0	22.41	Peak	25.00	200	Horizontal	Pass
2**	4372.400	42.69	-3.11	54.0	11.31	AV	25.00	200	Horizontal	Pass
3	5501.800	110.89	-1.38	--	--	Peak	3.00	100	Horizontal	N/A
3**	5501.800	103.94	-1.38	--	--	AV	3.00	100	Horizontal	N/A
4	7668.725	49.69	-2.23	74.0	24.31	Peak	195.00	200	Horizontal	Pass
4**	7668.725	41.00	-2.23	54.0	13.00	AV	195.00	200	Horizontal	Pass
5	12311.562	53.95	1.38	74.0	20.05	Peak	130.00	150	Horizontal	Pass
5**	12311.562	43.41	1.38	54.0	10.59	AV	130.00	150	Horizontal	Pass
6	15649.838	56.26	1.18	74.0	17.74	Peak	40.00	100	Horizontal	Pass
6**	15649.838	45.79	1.18	54.0	8.21	AV	40.00	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	1493.200	39.10	-17.18	74.0	34.90	Peak	334.00	300	Vertical	Pass
1**	1493.200	29.78	-17.18	54.0	24.22	AV	334.00	300	Vertical	Pass
2	4361.400	51.18	-2.63	74.0	22.82	Peak	278.00	100	Vertical	Pass
2**	4361.400	42.38	-2.63	54.0	11.62	AV	278.00	100	Vertical	Pass
3	5498.800	100.36	-1.36	--	--	Peak	309.00	100	Vertical	N/A
3**	5498.800	93.30	-1.36	--	--	AV	309.00	100	Vertical	N/A
4	7336.950	49.61	-3.48	74.0	24.39	Peak	254.00	400	Vertical	Pass
4**	7336.950	40.49	-3.48	54.0	13.51	AV	254.00	400	Vertical	Pass
5	12349.225	52.94	1.23	74.0	21.06	Peak	270.00	200	Vertical	Pass
5**	12349.225	43.62	1.23	54.0	10.38	AV	270.00	200	Vertical	Pass
6	15661.388	55.91	1.29	74.0	18.09	Peak	121.00	200	Vertical	Pass
6**	15661.388	46.94	1.29	54.0	7.06	AV	121.00	200	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	1485.400	39.49	-17.62	74.0	34.51	Peak	0.00	200	Horizontal	Pass
1**	1485.400	29.30	-17.62	54.0	24.70	AV	0.00	200	Horizontal	Pass
2	4361.000	51.12	-2.64	74.0	22.88	Peak	5.00	400	Horizontal	Pass
2**	4361.000	42.16	-2.64	54.0	11.84	AV	5.00	400	Horizontal	Pass
3	5578.400	110.47	-0.78	--	--	Peak	360.00	200	Horizontal	N/A
3**	5578.400	103.12	-0.78	--	--	AV	360.00	200	Horizontal	N/A
4	7335.225	49.30	-3.37	74.0	24.70	Peak	220.00	400	Horizontal	Pass
4**	7335.225	39.91	-3.37	54.0	14.09	AV	220.00	400	Horizontal	Pass
5	11932.349	53.22	1.62	74.0	20.78	Peak	360.00	200	Horizontal	Pass
5**	11932.349	44.21	1.62	54.0	9.79	AV	360.00	200	Horizontal	Pass
6	15509.401	56.52	1.42	74.0	17.48	Peak	106.00	200	Horizontal	Pass
6**	15509.401	46.81	1.42	54.0	7.19	AV	106.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.600	39.03	-17.19	74.0	34.97	Peak	243.00	300	Vertical	Pass
1**	1499.600	29.39	-17.19	54.0	24.61	AV	243.00	300	Vertical	Pass
2	4365.400	50.73	-2.87	74.0	23.27	Peak	81.00	100	Vertical	Pass
2**	4365.400	42.40	-2.87	54.0	11.60	AV	81.00	100	Vertical	Pass
3	5578.600	99.49	-0.80	--	--	Peak	48.00	150	Vertical	N/A
3**	5578.600	92.59	-0.80	--	--	AV	48.00	150	Vertical	N/A
4	7372.888	49.19	-3.80	74.0	24.81	Peak	30.00	100	Vertical	Pass
4**	7372.888	40.12	-3.80	54.0	13.88	AV	30.00	100	Vertical	Pass
5	12425.700	53.03	1.45	74.0	20.97	Peak	129.00	150	Vertical	Pass
5**	12425.700	43.25	1.45	54.0	10.75	AV	129.00	150	Vertical	Pass
6	15509.925	55.71	1.44	74.0	18.29	Peak	118.00	100	Vertical	Pass
6**	15509.925	46.02	1.44	54.0	7.98	AV	118.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1468.500	38.88	-17.28	74.0	35.12	Peak	186.00	100	Horizontal	Pass
1**	1468.500	29.00	-17.28	54.0	25.00	AV	186.00	100	Horizontal	Pass
2	4356.000	50.51	-2.49	74.0	23.49	Peak	187.00	300	Horizontal	Pass
2**	4356.000	41.43	-2.49	54.0	12.57	AV	187.00	300	Horizontal	Pass
3	5701.600	104.71	-0.87	--	--	Peak	0.00	100	Horizontal	N/A
3**	5701.600	97.83	-0.87	--	--	AV	0.00	100	Horizontal	N/A
4	7372.025	49.03	-3.85	74.0	24.97	Peak	252.00	100	Horizontal	Pass
4**	7372.025	40.61	-3.85	54.0	13.39	AV	252.00	100	Horizontal	Pass
5	12322.201	53.57	1.42	74.0	20.43	Peak	29.00	150	Horizontal	Pass
5**	12322.201	45.04	1.42	54.0	8.96	AV	29.00	150	Horizontal	Pass
6	15801.037	55.77	2.32	74.0	18.23	Peak	236.00	300	Horizontal	Pass
6**	15801.037	47.27	2.32	54.0	6.73	AV	236.00	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	1438.700	39.17	-16.87	74.0	34.83	Peak	252.00	300	Vertical	Pass
1**	1438.700	30.20	-16.87	54.0	23.80	AV	252.00	300	Vertical	Pass
2	4379.200	51.50	-2.98	74.0	22.50	Peak	282.00	400	Vertical	Pass
2**	4379.200	41.97	-2.98	54.0	12.03	AV	282.00	400	Vertical	Pass
3	5698.200	97.14	-0.84	--	--	Peak	302.00	100	Vertical	N/A
3**	5698.200	88.77	-0.84	--	--	AV	302.00	100	Vertical	N/A
4	7330.337	50.96	-3.60	74.0	23.04	Peak	317.00	400	Vertical	Pass
4**	7330.337	40.52	-3.60	54.0	13.48	AV	317.00	400	Vertical	Pass
5	12257.800	52.78	1.03	74.0	21.22	Peak	172.00	150	Vertical	Pass
5**	12257.800	43.36	1.03	54.0	10.64	AV	172.00	150	Vertical	Pass
6	15646.162	56.11	1.22	74.0	17.89	Peak	157.00	400	Vertical	Pass
6**	15646.162	46.56	1.22	54.0	7.44	AV	157.00	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	1512.900	39.06	-17.45	74.0	34.94	Peak	190.00	200	Horizontal	Pass
1**	1512.900	29.26	-17.45	54.0	24.74	AV	190.00	200	Horizontal	Pass
2	4379.000	51.99	-2.96	74.0	22.01	Peak	93.00	200	Horizontal	Pass
2**	4379.000	42.09	-2.96	54.0	11.91	AV	93.00	200	Horizontal	Pass
3	5505.800	103.75	-1.76	--	--	Peak	2.00	200	Horizontal	N/A
3**	5505.800	95.95	-1.76	--	--	AV	2.00	200	Horizontal	N/A
4	7675.625	50.13	-2.40	74.0	23.87	Peak	0.00	400	Horizontal	Pass
4**	7675.625	40.29	-2.40	54.0	13.71	AV	0.00	400	Horizontal	Pass
5	11785.725	52.94	1.07	74.0	21.06	Peak	0.00	100	Horizontal	Pass
5**	11785.725	43.34	1.07	54.0	10.66	AV	0.00	100	Horizontal	Pass
6	15672.150	55.71	1.47	74.0	18.29	Peak	127.00	400	Horizontal	Pass
6**	15672.150	46.83	1.47	54.0	7.17	AV	127.00	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	1513.300	38.71	-17.45	74.0	35.29	Peak	8.00	400	Vertical	Pass
1**	1513.300	29.58	-17.45	54.0	24.42	AV	8.00	400	Vertical	Pass
2	4378.000	51.52	-2.88	74.0	22.48	Peak	251.00	300	Vertical	Pass
2**	4378.000	42.58	-2.88	54.0	11.42	AV	251.00	300	Vertical	Pass
3	5507.800	93.77	-1.84	--	--	Peak	302.00	100	Vertical	N/A
3**	5507.800	86.78	-1.84	--	--	AV	302.00	100	Vertical	N/A
4	7552.288	50.16	-2.50	74.0	23.84	Peak	189.00	400	Vertical	Pass
4**	7552.288	39.24	-2.50	54.0	14.76	AV	189.00	400	Vertical	Pass
5	12523.450	53.33	1.41	74.0	20.67	Peak	158.00	150	Vertical	Pass
5**	12523.450	43.80	1.41	54.0	10.20	AV	158.00	150	Vertical	Pass
6	15844.350	55.72	1.38	74.0	18.28	Peak	179.00	400	Vertical	Pass
6**	15844.350	47.00	1.38	54.0	7.00	AV	179.00	400	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	1526.800	38.68	-17.18	74.0	35.32	Peak	260.00	300	Horizontal	Pass
1**	1526.800	29.30	-17.18	54.0	24.70	AV	260.00	300	Horizontal	Pass
2	4365.000	50.74	-2.83	74.0	23.26	Peak	229.00	400	Horizontal	Pass
2**	4365.000	41.37	-2.83	54.0	12.63	AV	229.00	400	Horizontal	Pass
3	5587.600	108.21	-0.88	--	--	Peak	4.00	200	Horizontal	N/A
3**	5587.600	100.74	-0.88	--	--	AV	4.00	200	Horizontal	N/A
4	7634.225	49.23	-3.61	74.0	24.77	Peak	61.00	100	Horizontal	Pass
4**	7634.225	39.98	-3.61	54.0	14.02	AV	61.00	100	Horizontal	Pass
5	12398.675	53.27	1.58	74.0	20.73	Peak	316.00	200	Horizontal	Pass
5**	12398.675	43.55	1.58	54.0	10.45	AV	316.00	200	Horizontal	Pass
6	15510.187	55.95	1.44	74.0	18.05	Peak	217.00	400	Horizontal	Pass
6**	15510.187	47.11	1.44	54.0	6.89	AV	217.00	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	1448.900	38.86	-17.23	74.0	35.14	Peak	102.00	400	Vertical	Pass
1**	1448.900	29.53	-17.23	54.0	24.47	AV	102.00	400	Vertical	Pass
2	4382.400	51.12	-2.97	74.0	22.88	Peak	283.00	300	Vertical	Pass
2**	4382.400	42.30	-2.97	54.0	11.70	AV	283.00	300	Vertical	Pass
3	5588.000	97.40	-0.90	--	--	Peak	45.00	150	Vertical	N/A
3**	5588.000	90.58	-0.90	--	--	AV	45.00	150	Vertical	N/A
4	7674.475	49.21	-2.44	74.0	24.79	Peak	61.00	300	Vertical	Pass
4**	7674.475	39.65	-2.44	54.0	14.35	AV	61.00	300	Vertical	Pass
5	12332.550	53.19	1.38	74.0	20.81	Peak	94.00	200	Vertical	Pass
5**	12332.550	44.41	1.38	54.0	9.59	AV	94.00	200	Vertical	Pass
6	16095.825	56.06	1.30	74.0	17.94	Peak	360.00	400	Vertical	Pass
6**	16095.825	46.44	1.30	54.0	7.56	AV	360.00	400	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	1585.200	39.09	-17.21	74.0	34.91	Peak	231.00	100	Horizontal	Pass
1**	1585.200	29.42	-17.21	54.0	24.58	AV	231.00	100	Horizontal	Pass
2	4384.000	50.73	-2.87	74.0	23.27	Peak	360.00	300	Horizontal	Pass
2**	4384.000	42.30	-2.87	54.0	11.70	AV	360.00	300	Horizontal	Pass
3	5664.400	104.88	-1.12	--	--	Peak	0.00	200	Horizontal	N/A
3**	5664.400	96.21	-1.12	--	--	AV	0.00	200	Horizontal	N/A
4	7676.775	49.18	-2.41	74.0	24.82	Peak	320.00	300	Horizontal	Pass
4**	7676.775	40.02	-2.41	54.0	13.98	AV	320.00	300	Horizontal	Pass
5	12285.688	53.05	1.76	74.0	20.95	Peak	79.00	150	Horizontal	Pass
5**	12285.688	44.87	1.76	54.0	9.13	AV	79.00	150	Horizontal	Pass
6	16063.537	55.80	1.09	74.0	18.20	Peak	198.00	100	Horizontal	Pass
6**	16063.537	46.86	1.09	54.0	7.14	AV	198.00	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	1569.900	39.09	-17.30	74.0	34.91	Peak	165.00	300	Vertical	Pass
1**	1569.900	28.84	-17.30	54.0	25.16	AV	165.00	300	Vertical	Pass
2	4377.000	51.77	-2.89	74.0	22.23	Peak	352.00	300	Vertical	Pass
2**	4377.000	41.62	-2.89	54.0	12.38	AV	352.00	300	Vertical	Pass
3	5667.600	94.92	-1.05	--	--	Peak	301.00	150	Vertical	N/A
3**	5667.600	87.75	-1.05	--	--	AV	301.00	150	Vertical	N/A
4	7330.913	49.21	-3.61	74.0	24.79	Peak	44.00	200	Vertical	Pass
4**	7330.913	40.85	-3.61	54.0	13.15	AV	44.00	200	Vertical	Pass
5	12414.488	53.41	1.42	74.0	20.59	Peak	251.00	200	Vertical	Pass
5**	12414.488	43.59	1.42	54.0	10.41	AV	251.00	200	Vertical	Pass
6	16091.099	56.60	1.41	74.0	17.40	Peak	6.00	100	Vertical	Pass
6**	16091.099	46.28	1.41	54.0	7.72	AV	6.00	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	1463.600	39.38	-17.24	74.0	34.62	Peak	237.00	200	Horizontal	Pass
1**	1463.600	28.91	-17.24	54.0	25.09	AV	237.00	200	Horizontal	Pass
2	4362.800	50.69	-2.63	74.0	23.31	Peak	301.00	300	Horizontal	Pass
2**	4362.800	42.45	-2.63	54.0	11.55	AV	301.00	300	Horizontal	Pass
3	5495.800	97.46	-1.60	--	--	Peak	1.00	200	Horizontal	N/A
3**	5495.800	89.43	-1.60	--	--	AV	1.00	200	Horizontal	N/A
4	7677.063	49.47	-2.41	74.0	24.53	Peak	266.00	400	Horizontal	Pass
4**	7677.063	40.04	-2.41	54.0	13.96	AV	266.00	400	Horizontal	Pass
5	11927.750	53.31	1.54	74.0	20.69	Peak	170.00	150	Horizontal	Pass
5**	11927.750	43.50	1.54	54.0	10.50	AV	170.00	150	Horizontal	Pass
6	16100.025	56.25	1.20	74.0	17.75	Peak	254.00	100	Horizontal	Pass
6**	16100.025	47.45	1.20	54.0	6.55	AV	254.00	100	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	1462.900	38.91	-17.25	74.0	35.09	Peak	0.00	200	Vertical	Pass
1**	1462.900	28.79	-17.25	54.0	25.21	AV	0.00	200	Vertical	Pass
2	4374.000	51.01	-3.16	74.0	22.99	Peak	37.00	100	Vertical	Pass
2**	4374.000	41.84	-3.16	54.0	12.16	AV	37.00	100	Vertical	Pass
3	5504.200	86.81	-1.60	--	--	Peak	118.00	200	Vertical	N/A
3**	5504.200	79.18	-1.60	--	--	AV	118.00	200	Vertical	N/A
4	7345.575	49.57	-3.74	74.0	24.43	Peak	13.00	200	Vertical	Pass
4**	7345.575	40.51	-3.74	54.0	13.49	AV	13.00	200	Vertical	Pass
5	11332.338	53.23	0.40	74.0	20.77	Peak	360.00	100	Vertical	Pass
5**	11332.338	43.05	0.40	54.0	10.95	AV	360.00	100	Vertical	Pass
6	15476.325	56.41	1.09	74.0	17.59	Peak	50.00	100	Vertical	Pass
6**	15476.325	46.09	1.09	54.0	7.91	AV	50.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.700	39.16	-17.27	74.0	34.84	Peak	2.00	400	Horizontal	Pass
1**	1572.700	29.65	-17.27	54.0	24.35	AV	2.00	400	Horizontal	Pass
2	4380.400	50.89	-3.02	74.0	23.11	Peak	8.00	300	Horizontal	Pass
2**	4380.400	42.38	-3.02	54.0	11.62	AV	8.00	300	Horizontal	Pass
3	5576.200	103.23	-0.69	--	--	Peak	0.00	100	Horizontal	N/A
3**	5576.200	95.51	-0.69	--	--	AV	0.00	100	Horizontal	N/A
4	7338.675	50.21	-3.53	74.0	23.79	Peak	76.00	400	Horizontal	Pass
4**	7338.675	41.70	-3.53	54.0	12.30	AV	76.00	400	Horizontal	Pass
5	12332.262	53.16	1.38	74.0	20.84	Peak	360.00	100	Horizontal	Pass
5**	12332.262	43.57	1.38	54.0	10.43	AV	360.00	100	Horizontal	Pass
6	16041.224	55.96	0.79	74.0	18.04	Peak	216.00	100	Horizontal	Pass
6**	16041.224	46.70	0.79	54.0	7.30	AV	216.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.800	38.70	-17.11	74.0	35.30	Peak	320.00	200	Vertical	Pass
1**	1621.800	30.32	-17.11	54.0	23.68	AV	320.00	200	Vertical	Pass
2	4349.000	50.89	-3.03	74.0	23.11	Peak	4.00	200	Vertical	Pass
2**	4349.000	41.24	-3.03	54.0	12.76	AV	4.00	200	Vertical	Pass
3	5604.000	92.46	-1.75	--	--	Peak	311.00	150	Vertical	N/A
3**	5604.000	85.52	-1.75	--	--	AV	311.00	150	Vertical	N/A
4	7546.250	49.08	-2.38	74.0	24.92	Peak	109.00	300	Vertical	Pass
4**	7546.250	39.31	-2.38	54.0	14.69	AV	109.00	300	Vertical	Pass
5	11043.401	53.47	-0.57	74.0	20.53	Peak	333.00	150	Vertical	Pass
5**	11043.401	42.91	-0.57	54.0	11.09	AV	333.00	150	Vertical	Pass
6	16181.137	56.13	1.51	74.0	17.87	Peak	309.00	400	Vertical	Pass
6**	16181.137	46.89	1.51	54.0	7.11	AV	309.00	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	1502.500	38.88	-17.26	74.0	35.12	Peak	354.00	100	Horizontal	Pass
1**	1502.500	29.33	-17.26	54.0	24.67	AV	354.00	100	Horizontal	Pass
2	4376.800	51.30	-2.90	74.0	22.70	Peak	2.00	300	Horizontal	Pass
2**	4376.800	42.77	-2.90	54.0	11.23	AV	2.00	300	Horizontal	Pass
3	5498.600	112.27	-1.35	--	--	Peak	2.00	100	Horizontal	N/A
3**	5498.600	103.24	-1.35	--	--	AV	2.00	100	Horizontal	N/A
4	7377.487	48.79	-3.72	74.0	25.21	Peak	110.00	300	Horizontal	Pass
4**	7377.487	40.96	-3.72	54.0	13.04	AV	110.00	300	Horizontal	Pass
5	12277.638	54.03	1.72	74.0	19.97	Peak	173.00	150	Horizontal	Pass
5**	12277.638	43.96	1.72	54.0	10.04	AV	173.00	150	Horizontal	Pass
6	16091.099	55.70	1.41	74.0	18.30	Peak	291.00	100	Horizontal	Pass
6**	16091.099	45.71	1.41	54.0	8.29	AV	291.00	100	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	1495.600	38.89	-17.23	74.0	35.11	Peak	356.00	400	Vertical	Pass
1**	1495.600	29.35	-17.23	54.0	24.65	AV	356.00	400	Vertical	Pass
2	4362.000	51.47	-2.63	74.0	22.53	Peak	17.00	300	Vertical	Pass
2**	4362.000	42.94	-2.63	54.0	11.06	AV	17.00	300	Vertical	Pass
3	5501.000	101.35	-1.38	--	--	Peak	302.00	100	Vertical	N/A
3**	5501.000	93.06	-1.38	--	--	AV	302.00	100	Vertical	N/A
4	7336.663	49.76	-3.46	74.0	24.24	Peak	94.00	300	Vertical	Pass
4**	7336.663	40.39	-3.46	54.0	13.61	AV	94.00	300	Vertical	Pass
5	12298.050	53.46	1.51	74.0	20.54	Peak	360.00	200	Vertical	Pass
5**	12298.050	43.66	1.51	54.0	10.34	AV	360.00	200	Vertical	Pass
6	15802.875	56.01	2.30	74.0	17.99	Peak	207.00	200	Vertical	Pass
6**	15802.875	46.93	2.30	54.0	7.07	AV	207.00	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	1606.900	38.99	-17.46	74.0	35.01	Peak	21.00	100	Horizontal	Pass
1**	1606.900	29.56	-17.46	54.0	24.44	AV	21.00	100	Horizontal	Pass
2	4380.800	50.91	-3.02	74.0	23.09	Peak	196.00	100	Horizontal	Pass
2**	4380.800	42.46	-3.02	54.0	11.54	AV	196.00	100	Horizontal	Pass
3	5579.800	112.78	-0.98	--	--	Peak	2.00	100	Horizontal	N/A
3**	5579.800	103.89	-0.98	--	--	AV	2.00	100	Horizontal	N/A
4	7676.487	49.56	-2.41	74.0	24.44	Peak	36.00	100	Horizontal	Pass
4**	7676.487	40.40	-2.41	54.0	13.60	AV	36.00	100	Horizontal	Pass
5	12336.575	53.02	1.33	74.0	20.98	Peak	344.00	150	Horizontal	Pass
5**	12336.575	43.51	1.33	54.0	10.49	AV	344.00	150	Horizontal	Pass
6	15858.787	55.73	0.99	74.0	18.27	Peak	189.00	200	Horizontal	Pass
6**	15858.787	45.97	0.99	54.0	8.03	AV	189.00	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	1551.600	38.95	-16.95	74.0	35.05	Peak	265.00	300	Vertical	Pass
1**	1551.600	29.40	-16.95	54.0	24.60	AV	265.00	300	Vertical	Pass
2	4381.200	51.03	-3.01	74.0	22.97	Peak	94.00	400	Vertical	Pass
2**	4381.200	41.97	-3.01	54.0	12.03	AV	94.00	400	Vertical	Pass
3	5580.400	100.94	-1.06	--	--	Peak	309.00	200	Vertical	N/A
3**	5580.400	92.03	-1.06	--	--	AV	309.00	200	Vertical	N/A
4	7675.625	49.32	-2.40	74.0	24.68	Peak	325.00	300	Vertical	Pass
4**	7675.625	39.86	-2.40	54.0	14.14	AV	325.00	300	Vertical	Pass
5	12609.988	52.87	1.89	74.0	21.13	Peak	294.00	100	Vertical	Pass
5**	12609.988	43.12	1.89	54.0	10.88	AV	294.00	100	Vertical	Pass
6	15625.950	55.94	1.72	74.0	18.06	Peak	360.00	300	Vertical	Pass
6**	15625.950	46.73	1.72	54.0	7.27	AV	360.00	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	1540.300	39.22	-17.20	74.0	34.78	Peak	9.00	200	Horizontal	Pass
1**	1540.300	29.33	-17.20	54.0	24.67	AV	9.00	200	Horizontal	Pass
2	4383.400	50.41	-2.91	74.0	23.59	Peak	116.00	400	Horizontal	Pass
2**	4383.400	42.50	-2.91	54.0	11.50	AV	116.00	400	Horizontal	Pass
3	5699.000	106.34	-0.87	--	--	Peak	353.00	200	Horizontal	N/A
3**	5699.000	97.21	-0.87	--	--	AV	353.00	200	Horizontal	N/A
4	7512.612	49.58	-3.71	74.0	24.42	Peak	295.00	400	Horizontal	Pass
4**	7512.612	40.10	-3.71	54.0	13.90	AV	295.00	400	Horizontal	Pass
5	12294.313	53.28	1.59	74.0	20.72	Peak	360.00	150	Horizontal	Pass
5**	12294.313	44.28	1.59	54.0	9.72	AV	360.00	150	Horizontal	Pass
6	15841.724	56.01	1.42	74.0	17.99	Peak	31.00	400	Horizontal	Pass
6**	15841.724	47.07	1.42	54.0	6.93	AV	31.00	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	1440.100	39.91	-17.11	74.0	34.09	Peak	222.00	400	Vertical	Pass
1**	1440.100	29.13	-17.11	54.0	24.87	AV	222.00	400	Vertical	Pass
2	4376.800	51.03	-2.90	74.0	22.97	Peak	158.00	100	Vertical	Pass
2**	4376.800	42.05	-2.90	54.0	11.95	AV	158.00	100	Vertical	Pass
3	5697.000	96.52	-0.83	--	--	Peak	44.00	200	Vertical	N/A
3**	5697.000	86.66	-0.83	--	--	AV	44.00	200	Vertical	N/A
4	7337.812	49.89	-3.55	74.0	24.11	Peak	33.00	400	Vertical	Pass
4**	7337.812	41.09	-3.55	54.0	12.91	AV	33.00	400	Vertical	Pass
5	12282.237	53.32	1.79	74.0	20.68	Peak	185.00	200	Vertical	Pass
5**	12282.237	44.00	1.79	54.0	10.00	AV	185.00	200	Vertical	Pass
6	16128.638	55.85	0.96	74.0	18.15	Peak	52.00	400	Vertical	Pass
6**	16128.638	46.23	0.96	54.0	7.77	AV	52.00	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	1468.300	38.53	-17.27	74.0	35.47	Peak	112.00	100	Horizontal	Pass
1**	1468.300	28.83	-17.27	54.0	25.17	AV	112.00	100	Horizontal	Pass
2	4361.400	50.98	-2.63	74.0	23.02	Peak	107.00	300	Horizontal	Pass
2**	4361.400	42.63	-2.63	54.0	11.37	AV	107.00	300	Horizontal	Pass
3	5513.200	106.61	-1.97	--	--	Peak	0.00	100	Horizontal	N/A
3**	5513.200	95.21	-1.97	--	--	AV	0.00	100	Horizontal	N/A
4	7382.663	49.37	-3.83	74.0	24.63	Peak	286.00	300	Horizontal	Pass
4**	7382.663	40.92	-3.83	54.0	13.08	AV	286.00	300	Horizontal	Pass
5	12284.826	53.39	1.78	74.0	20.61	Peak	220.00	150	Horizontal	Pass
5**	12284.826	44.57	1.78	54.0	9.43	AV	220.00	150	Horizontal	Pass
6	16082.437	55.74	1.59	74.0	18.26	Peak	175.00	200	Horizontal	Pass
6**	16082.437	46.63	1.59	54.0	7.37	AV	175.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.000	39.04	-17.29	74.0	34.96	Peak	224.00	200	Vertical	Pass
1**	1506.000	29.14	-17.29	54.0	24.86	AV	224.00	200	Vertical	Pass
2	4380.000	50.75	-3.03	74.0	23.25	Peak	137.00	300	Vertical	Pass
2**	4380.000	42.06	-3.03	54.0	11.94	AV	137.00	300	Vertical	Pass
3	5500.400	95.80	-1.38	--	--	Peak	313.00	200	Vertical	N/A
3**	5500.400	84.48	-1.38	--	--	AV	313.00	200	Vertical	N/A
4	7382.950	49.81	-3.84	74.0	24.19	Peak	157.00	400	Vertical	Pass
4**	7382.950	39.74	-3.84	54.0	14.26	AV	157.00	400	Vertical	Pass
5	12049.937	53.52	1.03	74.0	20.48	Peak	318.00	200	Vertical	Pass
5**	12049.937	43.57	1.03	54.0	10.43	AV	318.00	200	Vertical	Pass
6	16160.137	55.94	0.93	74.0	18.06	Peak	345.00	400	Vertical	Pass
6**	16160.137	45.66	0.93	54.0	8.34	AV	345.00	400	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	1612.200	39.34	-17.46	74.0	34.66	Peak	100.00	100	Horizontal	Pass
1**	1612.200	29.18	-17.46	54.0	24.82	AV	100.00	100	Horizontal	Pass
2	4376.000	51.46	-2.95	74.0	22.54	Peak	291.00	100	Horizontal	Pass
2**	4376.000	42.17	-2.95	54.0	11.83	AV	291.00	100	Horizontal	Pass
3	5589.200	108.54	-1.00	--	--	Peak	360.00	200	Horizontal	N/A
3**	5589.200	100.25	-1.00	--	--	AV	360.00	200	Horizontal	N/A
4	7333.212	49.04	-3.52	74.0	24.96	Peak	304.00	200	Horizontal	Pass
4**	7333.212	40.86	-3.52	54.0	13.14	AV	304.00	200	Horizontal	Pass
5	12613.724	53.08	1.88	74.0	20.92	Peak	143.00	150	Horizontal	Pass
5**	12613.724	43.56	1.88	54.0	10.44	AV	143.00	150	Horizontal	Pass
6	15848.813	57.02	1.34	74.0	16.98	Peak	270.00	300	Horizontal	Pass
6**	15848.813	46.71	1.34	54.0	7.29	AV	270.00	300	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	1572.500	39.17	-17.27	74.0	34.83	Peak	278.00	100	Vertical	Pass
1**	1572.500	28.78	-17.27	54.0	25.22	AV	278.00	100	Vertical	Pass
2	4385.600	50.54	-3.00	74.0	23.46	Peak	63.00	200	Vertical	Pass
2**	4385.600	42.29	-3.00	54.0	11.71	AV	63.00	200	Vertical	Pass
3	5588.600	98.52	-0.93	--	--	Peak	53.00	150	Vertical	N/A
3**	5588.600	90.56	-0.93	--	--	AV	53.00	150	Vertical	N/A
4	7498.237	49.20	-3.71	74.0	24.80	Peak	81.00	300	Vertical	Pass
4**	7498.237	38.85	-3.71	54.0	15.15	AV	81.00	300	Vertical	Pass
5	12283.388	53.11	1.78	74.0	20.89	Peak	357.00	100	Vertical	Pass
5**	12283.388	44.03	1.78	54.0	9.97	AV	357.00	100	Vertical	Pass
6	16071.412	56.11	1.40	74.0	17.89	Peak	306.00	300	Vertical	Pass
6**	16071.412	46.11	1.40	54.0	7.89	AV	306.00	300	Vertical	Pass

11x40 (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	1577.800	39.24	-17.50	74.0	34.76	Peak	69.00	400	Horizontal	Pass
1**	1577.800	29.41	-17.50	54.0	24.59	AV	69.00	400	Horizontal	Pass
2	4386.800	51.12	-3.01	74.0	22.88	Peak	83.00	200	Horizontal	Pass
2**	4386.800	42.24	-3.01	54.0	11.76	AV	83.00	200	Horizontal	Pass
3	5669.600	104.54	-0.98	--	--	Peak	9.00	150	Horizontal	N/A
3**	5669.600	95.39	-0.98	--	--	AV	9.00	150	Horizontal	N/A
4	7335.800	49.31	-3.37	74.0	24.69	Peak	360.00	200	Horizontal	Pass
4**	7335.800	40.44	-3.37	54.0	13.56	AV	360.00	200	Horizontal	Pass
5	12245.724	52.94	1.01	74.0	21.06	Peak	353.00	200	Horizontal	Pass
5**	12245.724	44.45	1.01	54.0	9.55	AV	353.00	200	Horizontal	Pass
6	15814.162	56.53	2.08	74.0	17.47	Peak	33.00	400	Horizontal	Pass
6**	15814.162	46.78	2.08	54.0	7.22	AV	33.00	400	Horizontal	Pass

11x40 (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	1560.000	38.76	-17.33	74.0	35.24	Peak	137.00	200	Vertical	Pass
1**	1560.000	28.81	-17.33	54.0	25.19	AV	137.00	200	Vertical	Pass
2	4385.400	50.62	-2.98	74.0	23.38	Peak	7.00	300	Vertical	Pass
2**	4385.400	41.61	-2.98	54.0	12.39	AV	7.00	300	Vertical	Pass
3	5665.200	94.50	-1.06	--	--	Peak	312.00	100	Vertical	N/A
3**	5665.200	85.05	-1.06	--	--	AV	312.00	100	Vertical	N/A
4	7342.987	50.16	-3.61	74.0	23.84	Peak	339.00	200	Vertical	Pass
4**	7342.987	40.66	-3.61	54.0	13.34	AV	339.00	200	Vertical	Pass
5	12603.375	53.93	1.91	74.0	20.07	Peak	339.00	200	Vertical	Pass
5**	12603.375	44.69	1.91	54.0	9.31	AV	339.00	200	Vertical	Pass
6	15812.062	56.19	2.12	74.0	17.81	Peak	307.00	100	Vertical	Pass
6**	15812.062	47.81	2.12	54.0	6.19	AV	307.00	100	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	1619.200	38.92	-17.46	74.0	35.08	Peak	216.00	400	Horizontal	Pass
1**	1619.200	29.37	-17.46	54.0	24.63	AV	216.00	400	Horizontal	Pass
2	4386.600	51.58	-3.02	74.0	22.42	Peak	63.00	300	Horizontal	Pass
2**	4386.600	41.45	-3.02	54.0	12.55	AV	63.00	300	Horizontal	Pass
3	5546.800	98.87	-1.13	--	--	Peak	360.00	100	Horizontal	N/A
3**	5546.800	87.73	-1.13	--	--	AV	360.00	100	Horizontal	N/A
4	7403.075	49.45	-4.39	74.0	24.55	Peak	288.00	100	Horizontal	Pass
4**	7403.075	39.30	-4.39	54.0	14.70	AV	288.00	100	Horizontal	Pass
5	12384.588	53.34	1.52	74.0	20.66	Peak	127.00	100	Horizontal	Pass
5**	12384.588	42.83	1.52	54.0	11.17	AV	127.00	100	Horizontal	Pass
6	15831.224	55.83	1.48	74.0	18.17	Peak	233.00	300	Horizontal	Pass
6**	15831.224	46.59	1.48	54.0	7.41	AV	233.00	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	1538.400	38.47	-17.28	74.0	35.53	Peak	112.00	300	Vertical	Pass
1**	1538.400	29.19	-17.28	54.0	24.81	AV	112.00	300	Vertical	Pass
2	4368.400	51.18	-2.81	74.0	22.82	Peak	343.00	300	Vertical	Pass
2**	4368.400	41.55	-2.81	54.0	12.45	AV	343.00	300	Vertical	Pass
3	5526.400	87.88	-1.83	--	--	Peak	115.00	100	Vertical	N/A
3**	5526.400	77.38	-1.83	--	--	AV	115.00	100	Vertical	N/A
4	7667.288	49.86	-2.36	74.0	24.14	Peak	30.00	100	Vertical	Pass
4**	7667.288	39.60	-2.36	54.0	14.40	AV	30.00	100	Vertical	Pass
5	11797.800	53.06	0.88	74.0	20.94	Peak	78.00	200	Vertical	Pass
5**	11797.800	44.15	0.88	54.0	9.85	AV	78.00	200	Vertical	Pass
6	15641.700	55.90	1.31	74.0	18.10	Peak	290.00	200	Vertical	Pass
6**	15641.700	46.06	1.31	54.0	7.94	AV	290.00	200	Vertical	Pass

11x80 (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	1525.300	38.98	-17.14	74.0	35.02	Peak	98.00	400	Horizontal	Pass
1**	1525.300	29.91	-17.14	54.0	24.09	AV	98.00	400	Horizontal	Pass
2	4357.400	50.91	-2.52	74.0	23.09	Peak	360.00	200	Horizontal	Pass
2**	4357.400	41.62	-2.52	54.0	12.38	AV	360.00	200	Horizontal	Pass
3	5591.400	103.84	-1.34	--	--	Peak	360.00	150	Horizontal	N/A
3**	5591.400	93.19	-1.34	--	--	AV	360.00	150	Horizontal	N/A
4	7345.000	49.10	-3.66	74.0	24.90	Peak	15.00	200	Horizontal	Pass
4**	7345.000	40.72	-3.66	54.0	13.28	AV	15.00	200	Horizontal	Pass
5	12361.875	53.65	1.18	74.0	20.35	Peak	51.00	200	Horizontal	Pass
5**	12361.875	43.08	1.18	54.0	10.92	AV	51.00	200	Horizontal	Pass
6	15796.575	56.04	2.22	74.0	17.96	Peak	168.00	200	Horizontal	Pass
6**	15796.575	46.30	2.22	54.0	7.70	AV	168.00	200	Horizontal	Pass

11x80 (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	1494.500	39.07	-17.16	74.0	34.93	Peak	329.00	300	Vertical	Pass
1**	1494.500	29.17	-17.16	54.0	24.83	AV	329.00	300	Vertical	Pass
2	4377.000	51.30	-2.89	74.0	22.70	Peak	64.00	300	Vertical	Pass
2**	4377.000	41.94	-2.89	54.0	12.06	AV	64.00	300	Vertical	Pass
3	5587.200	93.49	-0.86	--	--	Peak	311.00	100	Vertical	N/A
3**	5587.200	83.34	-0.86	--	--	AV	311.00	100	Vertical	N/A
4	7675.625	49.85	-2.40	74.0	24.15	Peak	315.00	300	Vertical	Pass
4**	7675.625	40.66	-2.40	54.0	13.34	AV	315.00	300	Vertical	Pass
5	12252.912	53.38	0.97	74.0	20.62	Peak	215.00	100	Vertical	Pass
5**	12252.912	44.07	0.97	54.0	9.93	AV	215.00	100	Vertical	Pass
6	15668.213	55.93	1.40	74.0	18.07	Peak	275.00	400	Vertical	Pass
6**	15668.213	46.33	1.40	54.0	7.67	AV	275.00	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	1559.800	38.85	-17.34	74.0	35.15	Peak	247.00	400	Horizontal	Pass
1**	1559.800	29.12	-17.34	54.0	24.88	AV	247.00	400	Horizontal	Pass
2	4382.000	50.33	-3.00	74.0	23.67	Peak	18.00	300	Horizontal	Pass
2**	4382.000	42.01	-3.00	54.0	11.99	AV	18.00	300	Horizontal	Pass
3	5744.000	111.57	-1.17	--	--	Peak	0.00	100	Horizontal	N/A
3**	5744.000	104.62	-1.17	--	--	AV	0.00	100	Horizontal	N/A
4	7339.537	49.42	-3.50	74.0	24.58	Peak	360.00	300	Horizontal	Pass
4**	7339.537	40.89	-3.50	54.0	13.11	AV	360.00	300	Horizontal	Pass
5	12307.826	53.72	1.38	74.0	20.28	Peak	306.00	150	Horizontal	Pass
5**	12307.826	43.55	1.38	54.0	10.45	AV	306.00	150	Horizontal	Pass
6	16029.674	56.25	0.71	74.0	17.75	Peak	213.00	100	Horizontal	Pass
6**	16029.674	47.11	0.71	54.0	6.89	AV	213.00	100	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	1544.600	39.12	-17.12	74.0	34.88	Peak	21.00	200	Vertical	Pass
1**	1544.600	29.42	-17.12	54.0	24.58	AV	21.00	200	Vertical	Pass
2	4383.600	50.61	-2.90	74.0	23.39	Peak	259.00	300	Vertical	Pass
2**	4383.600	41.92	-2.90	54.0	12.08	AV	259.00	300	Vertical	Pass
3	5746.800	102.18	-1.38	--	--	Peak	306.00	150	Vertical	N/A
3**	5746.800	95.28	-1.38	--	--	AV	306.00	150	Vertical	N/A
4	7336.375	48.81	-3.43	74.0	25.19	Peak	172.00	100	Vertical	Pass
4**	7336.375	41.21	-3.43	54.0	12.79	AV	172.00	100	Vertical	Pass
5	12617.463	53.79	1.83	74.0	20.21	Peak	20.00	100	Vertical	Pass
5**	12617.463	43.48	1.83	54.0	10.52	AV	20.00	100	Vertical	Pass
6	15509.662	55.98	1.43	74.0	18.02	Peak	299.00	200	Vertical	Pass
6**	15509.662	46.20	1.43	54.0	7.80	AV	299.00	200	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	1475.200	38.99	-17.35	74.0	35.01	Peak	230.00	200	Horizontal	Pass
1**	1475.200	29.20	-17.35	54.0	24.80	AV	230.00	200	Horizontal	Pass
2	4382.800	51.97	-2.95	74.0	22.03	Peak	49.00	100	Horizontal	Pass
2**	4382.800	42.24	-2.95	54.0	11.76	AV	49.00	100	Horizontal	Pass
3	5786.200	111.71	-0.95	--	--	Peak	3.00	100	Horizontal	N/A
3**	5786.200	104.37	-0.95	--	--	AV	3.00	100	Horizontal	N/A
4	7326.312	49.00	-3.62	74.0	25.00	Peak	105.00	200	Horizontal	Pass
4**	7326.312	40.01	-3.62	54.0	13.99	AV	105.00	200	Horizontal	Pass
5	12306.388	53.55	1.38	74.0	20.45	Peak	336.00	100	Horizontal	Pass
5**	12306.388	43.69	1.38	54.0	10.31	AV	336.00	100	Horizontal	Pass
6	16103.700	55.85	1.04	74.0	18.15	Peak	0.00	200	Horizontal	Pass
6**	16103.700	46.67	1.04	54.0	7.33	AV	0.00	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	1550.500	39.10	-17.17	74.0	34.90	Peak	227.00	400	Vertical	Pass
1**	1550.500	28.77	-17.17	54.0	25.23	AV	227.00	400	Vertical	Pass
2	4388.600	50.83	-3.00	74.0	23.17	Peak	268.00	200	Vertical	Pass
2**	4388.600	41.96	-3.00	54.0	12.04	AV	268.00	200	Vertical	Pass
3	5786.800	102.33	-1.01	--	--	Peak	303.00	150	Vertical	N/A
3**	5786.800	94.91	-1.01	--	--	AV	303.00	150	Vertical	N/A
4	7335.800	49.32	-3.37	74.0	24.68	Peak	282.00	300	Vertical	Pass
4**	7335.800	40.48	-3.37	54.0	13.52	AV	282.00	300	Vertical	Pass
5	12469.401	52.91	1.68	74.0	21.09	Peak	356.00	100	Vertical	Pass
5**	12469.401	42.80	1.68	54.0	11.20	AV	356.00	100	Vertical	Pass
6	15399.151	55.94	0.75	74.0	18.06	Peak	30.00	100	Vertical	Pass
6**	15399.151	46.26	0.75	54.0	7.74	AV	30.00	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	1614.800	38.88	-17.44	74.0	35.12	Peak	127.00	300	Horizontal	Pass
1**	1614.800	28.93	-17.44	54.0	25.07	AV	127.00	300	Horizontal	Pass
2	4268.600	50.62	-3.74	74.0	23.38	Peak	121.00	100	Horizontal	Pass
2**	4268.600	41.35	-3.74	54.0	12.65	AV	121.00	100	Horizontal	Pass
3	5826.400	110.55	-1.47	--	--	Peak	0.00	150	Horizontal	N/A
3**	5826.400	103.70	-1.47	--	--	AV	0.00	150	Horizontal	N/A
4	7344.712	49.99	-3.63	74.0	24.01	Peak	248.00	400	Horizontal	Pass
4**	7344.712	41.47	-3.63	54.0	12.53	AV	248.00	400	Horizontal	Pass
5	12320.474	53.15	1.42	74.0	20.85	Peak	302.00	150	Horizontal	Pass
5**	12320.474	43.88	1.42	54.0	10.12	AV	302.00	150	Horizontal	Pass
6	16099.763	55.84	1.21	74.0	18.16	Peak	89.00	300	Horizontal	Pass
6**	16099.763	46.60	1.21	54.0	7.40	AV	89.00	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	1503.500	39.49	-17.32	74.0	34.51	Peak	130.00	100	Vertical	Pass
1**	1503.500	29.54	-17.32	54.0	24.46	AV	130.00	100	Vertical	Pass
2	4370.200	50.82	-2.83	74.0	23.18	Peak	105.00	300	Vertical	Pass
2**	4370.200	42.21	-2.83	54.0	11.79	AV	105.00	300	Vertical	Pass
3	5823.800	102.65	-1.53	--	--	Peak	299.00	150	Vertical	N/A
3**	5823.800	94.38	-1.53	--	--	AV	299.00	150	Vertical	N/A
4	7374.038	49.18	-3.75	74.0	24.82	Peak	293.00	100	Vertical	Pass
4**	7374.038	40.14	-3.75	54.0	13.86	AV	293.00	100	Vertical	Pass
5	12315.300	53.64	1.40	74.0	20.36	Peak	211.00	200	Vertical	Pass
5**	12315.300	43.93	1.40	54.0	10.07	AV	211.00	200	Vertical	Pass
6	15645.112	55.91	1.24	74.0	18.09	Peak	211.00	300	Vertical	Pass
6**	15645.112	45.86	1.24	54.0	8.14	AV	211.00	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	1473.200	39.08	-17.29	74.0	34.92	Peak	325.00	300	Horizontal	Pass
1**	1473.200	29.69	-17.29	54.0	24.31	AV	325.00	300	Horizontal	Pass
2	4284.000	50.53	-3.04	74.0	23.47	Peak	268.00	200	Horizontal	Pass
2**	4284.000	41.36	-3.04	54.0	12.64	AV	268.00	200	Horizontal	Pass
3	5743.600	111.39	-1.18	--	--	Peak	0.00	100	Horizontal	N/A
3**	5743.600	104.06	-1.18	--	--	AV	0.00	100	Horizontal	N/A
4	7343.850	49.56	-3.56	74.0	24.44	Peak	337.00	300	Horizontal	Pass
4**	7343.850	40.55	-3.56	54.0	13.45	AV	337.00	300	Horizontal	Pass
5	12679.562	53.25	0.87	74.0	20.75	Peak	256.00	150	Horizontal	Pass
5**	12679.562	43.17	0.87	54.0	10.83	AV	256.00	150	Horizontal	Pass
6	15678.451	56.21	1.57	74.0	17.79	Peak	46.00	100	Horizontal	Pass
6**	15678.451	46.26	1.57	54.0	7.74	AV	46.00	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	1525.700	39.49	-17.05	74.0	34.51	Peak	99.00	200	Vertical	Pass
1**	1525.700	30.17	-17.05	54.0	23.83	AV	99.00	200	Vertical	Pass
2	4374.000	52.50	-3.16	74.0	21.50	Peak	111.00	200	Vertical	Pass
2**	4374.000	40.85	-3.16	54.0	13.15	AV	111.00	200	Vertical	Pass
3	5746.000	102.73	-1.28	--	--	Peak	51.00	100	Vertical	N/A
3**	5746.000	94.81	-1.28	--	--	AV	51.00	100	Vertical	N/A
4	7348.450	49.42	-3.85	74.0	24.58	Peak	0.00	300	Vertical	Pass
4**	7348.450	40.21	-3.85	54.0	13.79	AV	0.00	300	Vertical	Pass
5	12614.875	53.06	1.88	74.0	20.94	Peak	75.00	200	Vertical	Pass
5**	12614.875	43.58	1.88	54.0	10.42	AV	75.00	200	Vertical	Pass
6	15799.200	56.27	2.31	74.0	17.73	Peak	2.00	300	Vertical	Pass
6**	15799.200	47.23	2.31	54.0	6.77	AV	2.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.600	38.94	-17.37	74.0	35.06	Peak	50.00	400	Horizontal	Pass
1**	1613.600	29.43	-17.37	54.0	24.57	AV	50.00	400	Horizontal	Pass
2	4380.600	50.79	-3.02	74.0	23.21	Peak	30.00	300	Horizontal	Pass
2**	4380.600	42.18	-3.02	54.0	11.82	AV	30.00	300	Horizontal	Pass
3	5786.200	110.53	-0.95	--	--	Peak	0.00	200	Horizontal	N/A
3**	5786.200	103.54	-0.95	--	--	AV	0.00	200	Horizontal	N/A
4	7336.375	49.28	-3.43	74.0	24.72	Peak	161.00	400	Horizontal	Pass
4**	7336.375	40.88	-3.43	54.0	13.12	AV	161.00	400	Horizontal	Pass
5	12045.625	53.00	0.93	74.0	21.00	Peak	111.00	150	Horizontal	Pass
5**	12045.625	42.71	0.93	54.0	11.29	AV	111.00	150	Horizontal	Pass
6	15820.200	56.24	1.87	74.0	17.76	Peak	0.00	100	Horizontal	Pass
6**	15820.200	46.26	1.87	54.0	7.74	AV	0.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.600	38.82	-17.11	74.0	35.18	Peak	180.00	300	Vertical	Pass
1**	1592.600	28.81	-17.11	54.0	25.19	AV	180.00	300	Vertical	Pass
2	4378.400	50.71	-2.91	74.0	23.29	Peak	277.00	100	Vertical	Pass
2**	4378.400	42.09	-2.91	54.0	11.91	AV	277.00	100	Vertical	Pass
3	5786.200	102.71	-0.95	--	--	Peak	299.00	200	Vertical	N/A
3**	5786.200	94.92	-0.95	--	--	AV	299.00	200	Vertical	N/A
4	7339.250	49.34	-3.51	74.0	24.66	Peak	29.00	300	Vertical	Pass
4**	7339.250	40.50	-3.51	54.0	13.50	AV	29.00	300	Vertical	Pass
5	12277.063	53.33	1.69	74.0	20.67	Peak	29.00	200	Vertical	Pass
5**	12277.063	43.81	1.69	54.0	10.19	AV	29.00	200	Vertical	Pass
6	16031.776	55.81	0.73	74.0	18.19	Peak	62.00	200	Vertical	Pass
6**	16031.776	47.27	0.73	54.0	6.73	AV	62.00	200	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	1592.400	38.84	-17.12	74.0	35.16	Peak	232.00	200	Horizontal	Pass
1**	1592.400	29.38	-17.12	54.0	24.62	AV	232.00	200	Horizontal	Pass
2	4356.000	51.07	-2.49	74.0	22.93	Peak	217.00	300	Horizontal	Pass
2**	4356.000	41.18	-2.49	54.0	12.82	AV	217.00	300	Horizontal	Pass
3	5828.400	110.50	-1.25	--	--	Peak	0.00	150	Horizontal	N/A
3**	5828.400	102.03	-1.25	--	--	AV	0.00	150	Horizontal	N/A
4	7336.663	49.61	-3.46	74.0	24.39	Peak	308.00	400	Horizontal	Pass
4**	7336.663	41.05	-3.46	54.0	12.95	AV	308.00	400	Horizontal	Pass
5	12606.825	53.65	1.91	74.0	20.35	Peak	209.00	100	Horizontal	Pass
5**	12606.825	45.65	1.91	54.0	8.35	AV	209.00	100	Horizontal	Pass
6	15830.438	56.50	1.49	74.0	17.50	Peak	45.00	300	Horizontal	Pass
6**	15830.438	47.40	1.49	54.0	6.60	AV	45.00	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	1499.800	39.40	-17.19	74.0	34.60	Peak	152.00	400	Vertical	Pass
1**	1499.800	29.47	-17.19	54.0	24.53	AV	152.00	400	Vertical	Pass
2	4394.400	51.39	-3.38	74.0	22.61	Peak	211.00	300	Vertical	Pass
2**	4394.400	41.57	-3.38	54.0	12.43	AV	211.00	300	Vertical	Pass
3	5823.200	100.66	-1.49	--	--	Peak	309.00	200	Vertical	N/A
3**	5823.200	93.43	-1.49	--	--	AV	309.00	200	Vertical	N/A
4	7453.100	49.40	-3.90	74.0	24.60	Peak	228.00	200	Vertical	Pass
4**	7453.100	39.28	-3.90	54.0	14.72	AV	228.00	200	Vertical	Pass
5	12282.812	53.37	1.79	74.0	20.63	Peak	278.00	200	Vertical	Pass
5**	12282.812	44.31	1.79	54.0	9.69	AV	278.00	200	Vertical	Pass
6	15861.151	55.97	0.90	74.0	18.03	Peak	0.00	200	Vertical	Pass
6**	15861.151	45.83	0.90	54.0	8.17	AV	0.00	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	1494.300	39.25	-17.15	74.0	34.75	Peak	204.00	300	Horizontal	Pass
1**	1494.300	29.88	-17.15	54.0	24.12	AV	204.00	300	Horizontal	Pass
2	4368.600	51.02	-2.78	74.0	22.98	Peak	64.00	300	Horizontal	Pass
2**	4368.600	42.06	-2.78	54.0	11.94	AV	64.00	300	Horizontal	Pass
3	5753.000	108.60	-1.12	--	--	Peak	360.00	100	Horizontal	N/A
3**	5753.000	101.53	-1.12	--	--	AV	360.00	100	Horizontal	N/A
4	7340.400	50.09	-3.55	74.0	23.91	Peak	44.00	200	Horizontal	Pass
4**	7340.400	40.94	-3.55	54.0	13.06	AV	44.00	200	Horizontal	Pass
5	12281.662	53.00	1.79	74.0	21.00	Peak	310.00	100	Horizontal	Pass
5**	12281.662	44.44	1.79	54.0	9.56	AV	310.00	100	Horizontal	Pass
6	15855.375	56.02	1.17	74.0	17.98	Peak	56.00	200	Horizontal	Pass
6**	15855.375	47.17	1.17	54.0	6.83	AV	56.00	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	1467.100	38.66	-17.23	74.0	35.34	Peak	210.00	400	Vertical	Pass
1**	1467.100	29.84	-17.23	54.0	24.16	AV	210.00	400	Vertical	Pass
2	4392.200	50.81	-3.31	74.0	23.19	Peak	321.00	300	Vertical	Pass
2**	4392.200	40.88	-3.31	54.0	13.12	AV	321.00	300	Vertical	Pass
3	5751.600	100.39	-1.15	--	--	Peak	54.00	150	Vertical	N/A
3**	5751.600	92.43	-1.15	--	--	AV	54.00	150	Vertical	N/A
4	7547.400	49.38	-2.49	74.0	24.62	Peak	97.00	400	Vertical	Pass
4**	7547.400	40.22	-2.49	54.0	13.78	AV	97.00	400	Vertical	Pass
5	12608.263	53.22	1.90	74.0	20.78	Peak	193.00	150	Vertical	Pass
5**	12608.263	43.27	1.90	54.0	10.73	AV	193.00	150	Vertical	Pass
6	16144.912	56.72	1.04	74.0	17.28	Peak	42.00	200	Vertical	Pass
6**	16144.912	45.93	1.04	54.0	8.07	AV	42.00	200	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	1492.000	38.89	-17.24	74.0	35.11	Peak	58.00	100	Horizontal	Pass
1**	1492.000	29.58	-17.24	54.0	24.42	AV	58.00	100	Horizontal	Pass
2	4381.000	50.93	-3.01	74.0	23.07	Peak	157.00	400	Horizontal	Pass
2**	4381.000	41.77	-3.01	54.0	12.23	AV	157.00	400	Horizontal	Pass
3	5790.400	108.31	-1.56	--	--	Peak	0.00	200	Horizontal	N/A
3**	5790.400	100.74	-1.56	--	--	AV	0.00	200	Horizontal	N/A
4	7333.788	49.33	-3.48	74.0	24.67	Peak	359.00	200	Horizontal	Pass
4**	7333.788	40.40	-3.48	54.0	13.60	AV	359.00	200	Horizontal	Pass
5	12244.287	53.50	1.02	74.0	20.50	Peak	165.00	150	Horizontal	Pass
5**	12244.287	43.66	1.02	54.0	10.34	AV	165.00	150	Horizontal	Pass
6	15849.338	55.86	1.34	74.0	18.14	Peak	307.00	400	Horizontal	Pass
6**	15849.338	46.53	1.34	54.0	7.47	AV	307.00	400	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	1535.400	38.80	-17.27	74.0	35.20	Peak	182.00	300	Vertical	Pass
1**	1535.400	29.46	-17.27	54.0	24.54	AV	182.00	300	Vertical	Pass
2	4346.600	51.13	-2.91	74.0	22.87	Peak	32.00	300	Vertical	Pass
2**	4346.600	41.11	-2.91	54.0	12.89	AV	32.00	300	Vertical	Pass
3	5789.000	99.40	-1.57	--	--	Peak	300.00	100	Vertical	N/A
3**	5789.000	90.80	-1.57	--	--	AV	300.00	100	Vertical	N/A
4	7340.975	50.17	-3.60	74.0	23.83	Peak	178.00	100	Vertical	Pass
4**	7340.975	41.17	-3.60	54.0	12.83	AV	178.00	100	Vertical	Pass
5	12323.637	52.96	1.42	74.0	21.04	Peak	113.00	200	Vertical	Pass
5**	12323.637	43.89	1.42	54.0	10.11	AV	113.00	200	Vertical	Pass
6	15789.225	56.78	1.98	74.0	17.22	Peak	0.00	300	Vertical	Pass
6**	15789.225	46.40	1.98	54.0	7.60	AV	0.00	300	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	1539.400	38.91	-17.24	74.0	35.09	Peak	123.00	100	Horizontal	Pass
1**	1539.400	29.85	-17.24	54.0	24.15	AV	123.00	100	Horizontal	Pass
2	4349.400	50.82	-3.04	74.0	23.18	Peak	74.00	300	Horizontal	Pass
2**	4349.400	41.23	-3.04	54.0	12.77	AV	74.00	300	Horizontal	Pass
3	5744.000	111.26	-1.17	--	--	Peak	0.00	150	Horizontal	N/A
3**	5744.000	104.33	-1.17	--	--	AV	0.00	150	Horizontal	N/A
4	7328.612	49.03	-3.60	74.0	24.97	Peak	46.00	100	Horizontal	Pass
4**	7328.612	40.48	-3.60	54.0	13.52	AV	46.00	100	Horizontal	Pass
5	12256.075	53.41	1.00	74.0	20.59	Peak	46.00	200	Horizontal	Pass
5**	12256.075	43.68	1.00	54.0	10.32	AV	46.00	200	Horizontal	Pass
6	15792.638	55.66	2.09	74.0	18.34	Peak	68.00	200	Horizontal	Pass
6**	15792.638	46.57	2.09	54.0	7.43	AV	68.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.200	38.69	-17.17	74.0	35.31	Peak	308.00	200	Vertical	Pass
1**	1621.200	30.05	-17.17	54.0	23.95	AV	308.00	200	Vertical	Pass
2	4385.400	51.45	-2.98	74.0	22.55	Peak	268.00	400	Vertical	Pass
2**	4385.400	42.36	-2.98	54.0	11.64	AV	268.00	400	Vertical	Pass
3	5745.800	102.87	-1.27	--	--	Peak	46.00	100	Vertical	N/A
3**	5745.800	95.00	-1.27	--	--	AV	46.00	100	Vertical	N/A
4	7677.638	49.87	-2.41	74.0	24.13	Peak	289.00	100	Vertical	Pass
4**	7677.638	40.16	-2.41	54.0	13.84	AV	289.00	100	Vertical	Pass
5	12286.262	53.73	1.75	74.0	20.27	Peak	360.00	200	Vertical	Pass
5**	12286.262	43.79	1.75	54.0	10.21	AV	360.00	200	Vertical	Pass
6	16043.325	56.20	0.76	74.0	17.80	Peak	326.00	200	Vertical	Pass
6**	16043.325	46.48	0.76	54.0	7.52	AV	326.00	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	1461.800	39.04	-17.26	74.0	34.96	Peak	100.00	200	Horizontal	Pass
1**	1461.800	29.52	-17.26	54.0	24.48	AV	100.00	200	Horizontal	Pass
2	4373.400	50.82	-3.24	74.0	23.18	Peak	130.00	200	Horizontal	Pass
2**	4373.400	42.08	-3.24	54.0	11.92	AV	130.00	200	Horizontal	Pass
3	5785.400	111.43	-1.06	--	--	Peak	0.00	100	Horizontal	N/A
3**	5785.400	103.58	-1.06	--	--	AV	0.00	100	Horizontal	N/A
4	7668.725	49.62	-2.23	74.0	24.38	Peak	13.00	200	Horizontal	Pass
4**	7668.725	40.71	-2.23	54.0	13.29	AV	13.00	200	Horizontal	Pass
5	11997.325	53.42	1.24	74.0	20.58	Peak	192.00	200	Horizontal	Pass
5**	11997.325	43.38	1.24	54.0	10.62	AV	192.00	200	Horizontal	Pass
6	16035.188	56.05	0.76	74.0	17.95	Peak	231.00	100	Horizontal	Pass
6**	16035.188	47.00	0.76	54.0	7.00	AV	231.00	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	1504.200	39.16	-17.36	74.0	34.84	Peak	2.00	200	Vertical	Pass
1**	1504.200	28.90	-17.36	54.0	25.10	AV	2.00	200	Vertical	Pass
2	4382.200	51.98	-2.99	74.0	22.02	Peak	171.00	300	Vertical	Pass
2**	4382.200	42.65	-2.99	54.0	11.35	AV	171.00	300	Vertical	Pass
3	5787.000	102.23	-1.07	--	--	Peak	311.00	200	Vertical	N/A
3**	5787.000	94.98	-1.07	--	--	AV	311.00	200	Vertical	N/A
4	7342.987	49.83	-3.61	74.0	24.17	Peak	29.00	100	Vertical	Pass
4**	7342.987	41.46	-3.61	54.0	12.54	AV	29.00	100	Vertical	Pass
5	12450.713	53.36	1.89	74.0	20.64	Peak	192.00	200	Vertical	Pass
5**	12450.713	43.17	1.89	54.0	10.83	AV	192.00	200	Vertical	Pass
6	16183.763	56.25	1.52	74.0	17.75	Peak	234.00	200	Vertical	Pass
6**	16183.763	46.67	1.52	54.0	7.33	AV	234.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.100	39.34	-17.29	74.0	34.66	Peak	166.00	400	Horizontal	Pass
1**	1444.100	28.65	-17.29	54.0	25.35	AV	166.00	400	Horizontal	Pass
2	4385.000	50.71	-2.95	74.0	23.29	Peak	180.00	100	Horizontal	Pass
2**	4385.000	41.70	-2.95	54.0	12.30	AV	180.00	100	Horizontal	Pass
3	5824.600	110.44	-1.58	--	--	Peak	0.00	150	Horizontal	N/A
3**	5824.600	103.36	-1.58	--	--	AV	0.00	150	Horizontal	N/A
4	7341.263	49.28	-3.62	74.0	24.72	Peak	111.00	400	Horizontal	Pass
4**	7341.263	40.45	-3.62	54.0	13.55	AV	111.00	400	Horizontal	Pass
5	12280.513	53.45	1.80	74.0	20.55	Peak	0.00	150	Horizontal	Pass
5**	12280.513	44.83	1.80	54.0	9.17	AV	0.00	150	Horizontal	Pass
6	15846.713	56.45	1.36	74.0	17.55	Peak	231.00	100	Horizontal	Pass
6**	15846.713	46.66	1.36	54.0	7.34	AV	231.00	100	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	1493.900	39.41	-17.14	74.0	34.59	Peak	201.00	100	Vertical	Pass
1**	1493.900	29.41	-17.14	54.0	24.59	AV	201.00	100	Vertical	Pass
2	4384.200	51.02	-2.88	74.0	22.98	Peak	201.00	100	Vertical	Pass
2**	4384.200	42.09	-2.88	54.0	11.91	AV	201.00	100	Vertical	Pass
3	5826.600	100.62	-1.45	--	--	Peak	299.00	100	Vertical	N/A
3**	5826.600	93.86	-1.45	--	--	AV	299.00	100	Vertical	N/A
4	7683.962	50.02	-2.89	74.0	23.98	Peak	77.00	100	Vertical	Pass
4**	7683.962	40.65	-2.89	54.0	13.35	AV	77.00	100	Vertical	Pass
5	12236.526	53.50	1.13	74.0	20.50	Peak	224.00	200	Vertical	Pass
5**	12236.526	43.75	1.13	54.0	10.25	AV	224.00	200	Vertical	Pass
6	15511.238	55.98	1.43	74.0	18.02	Peak	81.00	200	Vertical	Pass
6**	15511.238	46.47	1.43	54.0	7.53	AV	81.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.400	39.13	-17.29	74.0	34.87	Peak	108.00	300	Horizontal	Pass
1**	1595.400	28.98	-17.29	54.0	25.02	AV	108.00	300	Horizontal	Pass
2	4392.200	51.19	-3.31	74.0	22.81	Peak	54.00	100	Horizontal	Pass
2**	4392.200	41.34	-3.31	54.0	12.66	AV	54.00	100	Horizontal	Pass
3	5752.200	108.70	-1.11	--	--	Peak	0.00	200	Horizontal	N/A
3**	5752.200	101.63	-1.11	--	--	AV	0.00	200	Horizontal	N/A
4	7449.362	49.65	-3.94	74.0	24.35	Peak	256.00	200	Horizontal	Pass
4**	7449.362	39.88	-3.94	54.0	14.12	AV	256.00	200	Horizontal	Pass
5	11516.338	53.80	-0.36	74.0	20.20	Peak	175.00	150	Horizontal	Pass
5**	11516.338	43.94	-0.36	54.0	10.06	AV	175.00	150	Horizontal	Pass
6	15838.838	56.09	1.45	74.0	17.91	Peak	289.00	400	Horizontal	Pass
6**	15838.838	46.21	1.45	54.0	7.79	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	1593.300	38.97	-17.08	74.0	35.03	Peak	120.00	200	Vertical	Pass
1**	1593.300	29.23	-17.08	54.0	24.77	AV	120.00	200	Vertical	Pass
2	4362.400	51.46	-2.63	74.0	22.54	Peak	73.00	300	Vertical	Pass
2**	4362.400	42.82	-2.63	54.0	11.18	AV	73.00	300	Vertical	Pass
3	5753.200	99.07	-1.12	--	--	Peak	52.00	100	Vertical	N/A
3**	5753.200	91.86	-1.12	--	--	AV	52.00	100	Vertical	N/A
4	7340.400	49.87	-3.55	74.0	24.13	Peak	274.00	200	Vertical	Pass
4**	7340.400	40.99	-3.55	54.0	13.01	AV	274.00	200	Vertical	Pass
5	12299.201	53.12	1.49	74.0	20.88	Peak	322.00	100	Vertical	Pass
5**	12299.201	43.77	1.49	54.0	10.23	AV	322.00	100	Vertical	Pass
6	16106.588	56.14	0.91	74.0	17.86	Peak	28.00	400	Vertical	Pass
6**	16106.588	47.24	0.91	54.0	6.76	AV	28.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1614.300	39.63	-17.41	74.0	34.37	Peak	189.00	100	Horizontal	Pass
1**	1614.300	29.51	-17.41	54.0	24.49	AV	189.00	100	Horizontal	Pass
2	4284.800	50.87	-3.16	74.0	23.13	Peak	4.00	100	Horizontal	Pass
2**	4284.800	41.53	-3.16	54.0	12.47	AV	4.00	100	Horizontal	Pass
3	5796.600	108.47	-1.43	--	--	Peak	0.00	200	Horizontal	N/A
3**	5796.600	101.35	-1.43	--	--	AV	0.00	200	Horizontal	N/A
4	7333.788	49.72	-3.48	74.0	24.28	Peak	61.00	100	Horizontal	Pass
4**	7333.788	41.52	-3.48	54.0	12.48	AV	61.00	100	Horizontal	Pass
5	12299.487	52.98	1.49	74.0	21.02	Peak	29.00	200	Horizontal	Pass
5**	12299.487	43.00	1.49	54.0	11.00	AV	29.00	200	Horizontal	Pass
6	15851.437	55.93	1.29	74.0	18.07	Peak	288.00	400	Horizontal	Pass
6**	15851.437	46.74	1.29	54.0	7.26	AV	288.00	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	1553.600	38.93	-17.12	74.0	35.07	Peak	254.00	100	Vertical	Pass
1**	1553.600	29.99	-17.12	54.0	24.01	AV	254.00	100	Vertical	Pass
2	4394.800	50.65	-3.43	74.0	23.35	Peak	215.00	300	Vertical	Pass
2**	4394.800	42.59	-3.43	54.0	11.41	AV	215.00	300	Vertical	Pass
3	5796.600	99.41	-1.43	--	--	Peak	46.00	150	Vertical	N/A
3**	5796.600	91.94	-1.43	--	--	AV	46.00	150	Vertical	N/A
4	7342.125	49.55	-3.67	74.0	24.45	Peak	324.00	200	Vertical	Pass
4**	7342.125	41.19	-3.67	54.0	12.81	AV	324.00	200	Vertical	Pass
5	11933.787	52.97	1.66	74.0	21.03	Peak	45.00	200	Vertical	Pass
5**	11933.787	43.45	1.66	54.0	10.55	AV	45.00	200	Vertical	Pass
6	15844.350	55.92	1.38	74.0	18.08	Peak	360.00	200	Vertical	Pass
6**	15844.350	47.15	1.38	54.0	6.85	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.500	38.75	-17.34	74.0	35.25	Peak	273.00	400	Horizontal	Pass
1**	1445.500	28.80	-17.34	54.0	25.20	AV	273.00	400	Horizontal	Pass
2	4361.800	50.94	-2.63	74.0	23.06	Peak	134.00	100	Horizontal	Pass
2**	4361.800	41.86	-2.63	54.0	12.14	AV	134.00	100	Horizontal	Pass
3	5761.600	103.43	-0.91	--	--	Peak	7.00	100	Horizontal	N/A
3**	5761.600	96.20	-0.91	--	--	AV	7.00	100	Horizontal	N/A
4	7336.375	50.10	-3.43	74.0	23.90	Peak	216.00	400	Horizontal	Pass
4**	7336.375	41.34	-3.43	54.0	12.66	AV	216.00	400	Horizontal	Pass
5	12450.425	53.24	1.89	74.0	20.76	Peak	281.00	200	Horizontal	Pass
5**	12450.425	44.07	1.89	54.0	9.93	AV	281.00	200	Horizontal	Pass
6	15663.750	55.81	1.32	74.0	18.19	Peak	241.00	100	Horizontal	Pass
6**	15663.750	47.15	1.32	54.0	6.85	AV	241.00	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	1526.200	38.89	-17.03	74.0	35.11	Peak	181.00	200	Vertical	Pass
1**	1526.200	30.06	-17.03	54.0	23.94	AV	181.00	200	Vertical	Pass
2	4387.800	50.75	-2.96	74.0	23.25	Peak	103.00	200	Vertical	Pass
2**	4387.800	41.94	-2.96	54.0	12.06	AV	103.00	200	Vertical	Pass
3	5746.200	94.05	-1.30	--	--	Peak	312.00	100	Vertical	N/A
3**	5746.200	86.24	-1.30	--	--	AV	312.00	100	Vertical	N/A
4	7364.550	49.74	-4.02	74.0	24.26	Peak	102.00	100	Vertical	Pass
4**	7364.550	40.42	-4.02	54.0	13.58	AV	102.00	100	Vertical	Pass
5	12293.737	53.34	1.60	74.0	20.66	Peak	234.00	100	Vertical	Pass
5**	12293.737	43.81	1.60	54.0	10.19	AV	234.00	100	Vertical	Pass
6	16124.963	56.12	0.80	74.0	17.88	Peak	16.00	100	Vertical	Pass
6**	16124.963	47.20	0.80	54.0	6.80	AV	16.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.500	39.03	-16.92	74.0	34.97	Peak	132.00	100	Horizontal	Pass
1**	1438.500	29.13	-16.92	54.0	24.87	AV	132.00	100	Horizontal	Pass
2	4386.000	50.89	-3.03	74.0	23.11	Peak	223.00	400	Horizontal	Pass
2**	4386.000	42.16	-3.03	54.0	11.84	AV	223.00	400	Horizontal	Pass
3	5743.800	112.27	-1.17	--	--	Peak	360.00	150	Horizontal	N/A
3**	5743.800	104.43	-1.17	--	--	AV	360.00	150	Horizontal	N/A
4	7337.812	50.23	-3.55	74.0	23.77	Peak	101.00	400	Horizontal	Pass
4**	7337.812	40.19	-3.55	54.0	13.81	AV	101.00	400	Horizontal	Pass
5	11951.901	53.04	1.31	74.0	20.96	Peak	118.00	100	Horizontal	Pass
5**	11951.901	43.36	1.31	54.0	10.64	AV	118.00	100	Horizontal	Pass
6	15810.750	55.79	2.15	74.0	18.21	Peak	259.00	300	Horizontal	Pass
6**	15810.750	47.20	2.15	54.0	6.80	AV	259.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1435.100	38.85	-17.04	74.0	35.15	Peak	216.00	100	Vertical	Pass
1**	1435.100	29.93	-17.04	54.0	24.07	AV	216.00	100	Vertical	Pass
2	4385.600	50.66	-3.00	74.0	23.34	Peak	73.00	200	Vertical	Pass
2**	4385.600	42.51	-3.00	54.0	11.49	AV	73.00	200	Vertical	Pass
3	5743.800	103.32	-1.17	--	--	Peak	317.00	150	Vertical	N/A
3**	5743.800	94.24	-1.17	--	--	AV	317.00	150	Vertical	N/A
4	7349.025	49.23	-3.86	74.0	24.77	Peak	7.00	300	Vertical	Pass
4**	7349.025	40.51	-3.86	54.0	13.49	AV	7.00	300	Vertical	Pass
5	12319.325	53.86	1.42	74.0	20.14	Peak	347.00	150	Vertical	Pass
5**	12319.325	43.60	1.42	54.0	10.40	AV	347.00	150	Vertical	Pass
6	15843.562	55.93	1.39	74.0	18.07	Peak	318.00	100	Vertical	Pass
6**	15843.562	47.80	1.39	54.0	6.20	AV	318.00	100	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	1465.200	39.08	-17.22	74.0	34.92	Peak	191.00	100	Horizontal	Pass
1**	1465.200	29.32	-17.22	54.0	24.68	AV	191.00	100	Horizontal	Pass
2	4356.800	50.63	-2.42	74.0	23.37	Peak	360.00	200	Horizontal	Pass
2**	4356.800	42.15	-2.42	54.0	11.85	AV	360.00	200	Horizontal	Pass
3	5783.200	112.74	-1.05	--	--	Peak	360.00	200	Horizontal	N/A
3**	5783.200	103.69	-1.05	--	--	AV	360.00	200	Horizontal	N/A
4	7339.537	48.97	-3.50	74.0	25.03	Peak	117.00	400	Horizontal	Pass
4**	7339.537	40.54	-3.50	54.0	13.46	AV	117.00	400	Horizontal	Pass
5	11956.213	53.10	1.11	74.0	20.90	Peak	0.00	100	Horizontal	Pass
5**	11956.213	43.22	1.11	54.0	10.78	AV	0.00	100	Horizontal	Pass
6	15788.701	55.74	1.96	74.0	18.26	Peak	171.00	400	Horizontal	Pass
6**	15788.701	46.92	1.96	54.0	7.08	AV	171.00	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	1622.100	38.97	-17.13	74.0	35.03	Peak	183.00	200	Vertical	Pass
1**	1622.100	29.50	-17.13	54.0	24.50	AV	183.00	200	Vertical	Pass
2	4383.200	50.92	-2.92	74.0	23.08	Peak	318.00	300	Vertical	Pass
2**	4383.200	43.15	-2.92	54.0	10.85	AV	318.00	300	Vertical	Pass
3	5787.000	105.36	-1.07	--	--	Peak	318.00	100	Vertical	N/A
3**	5787.000	96.81	-1.07	--	--	AV	318.00	100	Vertical	N/A
4	7329.187	49.25	-3.58	74.0	24.75	Peak	71.00	100	Vertical	Pass
4**	7329.187	40.60	-3.58	54.0	13.40	AV	71.00	100	Vertical	Pass
5	12451.863	53.38	1.89	74.0	20.62	Peak	120.00	200	Vertical	Pass
5**	12451.863	43.99	1.89	54.0	10.01	AV	120.00	200	Vertical	Pass
6	16154.625	55.81	0.93	74.0	18.19	Peak	225.00	200	Vertical	Pass
6**	16154.625	46.90	0.93	54.0	7.10	AV	225.00	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	1546.400	38.70	-16.99	74.0	35.30	Peak	193.00	400	Horizontal	Pass
1**	1546.400	30.18	-16.99	54.0	23.82	AV	193.00	400	Horizontal	Pass
2	4379.600	51.10	-3.01	74.0	22.90	Peak	203.00	300	Horizontal	Pass
2**	4379.600	43.31	-3.01	54.0	10.69	AV	203.00	300	Horizontal	Pass
3	5829.800	111.91	-1.14	--	--	Peak	0.00	200	Horizontal	N/A
3**	5829.800	101.63	-1.14	--	--	AV	0.00	200	Horizontal	N/A
4	7351.612	49.48	-3.85	74.0	24.52	Peak	182.00	200	Horizontal	Pass
4**	7351.612	39.84	-3.85	54.0	14.16	AV	182.00	200	Horizontal	Pass
5	12079.263	53.57	0.60	74.0	20.43	Peak	18.00	200	Horizontal	Pass
5**	12079.263	44.11	0.60	54.0	9.89	AV	18.00	200	Horizontal	Pass
6	15828.338	55.85	1.54	74.0	18.15	Peak	148.00	100	Horizontal	Pass
6**	15828.338	46.18	1.54	54.0	7.82	AV	148.00	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	1474.200	39.23	-17.32	74.0	34.77	Peak	257.00	100	Vertical	Pass
1**	1474.200	28.97	-17.32	54.0	25.03	AV	257.00	100	Vertical	Pass
2	4370.200	50.50	-2.83	74.0	23.50	Peak	222.00	100	Vertical	Pass
2**	4370.200	41.87	-2.83	54.0	12.13	AV	222.00	100	Vertical	Pass
3	5822.800	104.60	-1.47	--	--	Peak	309.00	150	Vertical	N/A
3**	5822.800	93.45	-1.47	--	--	AV	309.00	150	Vertical	N/A
4	7495.363	49.34	-3.83	74.0	24.66	Peak	6.00	300	Vertical	Pass
4**	7495.363	39.83	-3.83	54.0	14.17	AV	6.00	300	Vertical	Pass
5	11884.912	53.01	1.56	74.0	20.99	Peak	6.00	100	Vertical	Pass
5**	11884.912	42.64	1.56	54.0	11.36	AV	6.00	100	Vertical	Pass
6	15642.225	55.71	1.30	74.0	18.29	Peak	298.00	300	Vertical	Pass
6**	15642.225	46.14	1.30	54.0	7.86	AV	298.00	300	Vertical	Pass

11x40 (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	1572.100	39.69	-17.27	74.0	34.31	Peak	140.00	300	Horizontal	Pass
1**	1572.100	28.93	-17.27	54.0	25.07	AV	140.00	300	Horizontal	Pass
2	4377.600	51.28	-2.85	74.0	22.72	Peak	295.00	100	Horizontal	Pass
2**	4377.600	42.42	-2.85	54.0	11.58	AV	295.00	100	Horizontal	Pass
3	5751.400	111.02	-1.16	--	--	Peak	360.00	200	Horizontal	N/A
3**	5751.400	100.80	-1.16	--	--	AV	360.00	200	Horizontal	N/A
4	7335.225	49.65	-3.37	74.0	24.35	Peak	217.00	300	Horizontal	Pass
4**	7335.225	41.18	-3.37	54.0	12.82	AV	217.00	300	Horizontal	Pass
5	12618.325	53.64	1.82	74.0	20.36	Peak	54.00	150	Horizontal	Pass
5**	12618.325	44.05	1.82	54.0	9.95	AV	54.00	150	Horizontal	Pass
6	15802.613	55.70	2.30	74.0	18.30	Peak	165.00	300	Horizontal	Pass
6**	15802.613	46.86	2.30	54.0	7.14	AV	165.00	300	Horizontal	Pass

11x40 (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	1586.000	38.78	-17.18	74.0	35.22	Peak	302.00	200	Vertical	Pass
1**	1586.000	29.39	-17.18	54.0	24.61	AV	302.00	200	Vertical	Pass
2	4388.800	50.78	-3.05	74.0	23.22	Peak	275.00	400	Vertical	Pass
2**	4388.800	41.82	-3.05	54.0	12.18	AV	275.00	400	Vertical	Pass
3	5751.800	101.94	-1.14	--	--	Peak	318.00	100	Vertical	N/A
3**	5751.800	93.23	-1.14	--	--	AV	318.00	100	Vertical	N/A
4	7684.537	49.43	-2.91	74.0	24.57	Peak	360.00	300	Vertical	Pass
4**	7684.537	40.60	-2.91	54.0	13.40	AV	360.00	300	Vertical	Pass
5	12426.276	53.22	1.47	74.0	20.78	Peak	39.00	150	Vertical	Pass
5**	12426.276	44.29	1.47	54.0	9.71	AV	39.00	150	Vertical	Pass
6	15401.775	56.08	0.78	74.0	17.92	Peak	0.00	200	Vertical	Pass
6**	15401.775	46.39	0.78	54.0	7.61	AV	0.00	200	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	1582.900	38.96	-17.33	74.0	35.04	Peak	148.00	300	Horizontal	Pass
1**	1582.900	28.87	-17.33	54.0	25.13	AV	148.00	300	Horizontal	Pass
2	4374.000	51.11	-3.16	74.0	22.89	Peak	286.00	400	Horizontal	Pass
2**	4374.000	42.13	-3.16	54.0	11.87	AV	286.00	400	Horizontal	Pass
3	5793.600	109.95	-1.56	--	--	Peak	0.00	100	Horizontal	N/A
3**	5793.600	100.89	-1.56	--	--	AV	0.00	100	Horizontal	N/A
4	7378.350	49.51	-3.69	74.0	24.49	Peak	347.00	300	Horizontal	Pass
4**	7378.350	40.76	-3.69	54.0	13.24	AV	347.00	300	Horizontal	Pass
5	12453.588	53.56	1.88	74.0	20.44	Peak	0.00	200	Horizontal	Pass
5**	12453.588	43.54	1.88	54.0	10.46	AV	0.00	200	Horizontal	Pass
6	15856.162	55.93	1.13	74.0	18.07	Peak	338.00	400	Horizontal	Pass
6**	15856.162	46.90	1.13	54.0	7.10	AV	338.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.000	39.50	-16.85	74.0	34.50	Peak	294.00	200	Vertical	Pass
1**	1439.000	29.41	-16.85	54.0	24.59	AV	294.00	200	Vertical	Pass
2	4355.600	51.38	-2.62	74.0	22.62	Peak	28.00	200	Vertical	Pass
2**	4355.600	42.27	-2.62	54.0	11.73	AV	28.00	200	Vertical	Pass
3	5796.000	101.09	-1.39	--	--	Peak	320.00	200	Vertical	N/A
3**	5796.000	91.54	-1.39	--	--	AV	320.00	200	Vertical	N/A
4	7379.212	49.76	-3.65	74.0	24.24	Peak	297.00	300	Vertical	Pass
4**	7379.212	39.91	-3.65	54.0	14.09	AV	297.00	300	Vertical	Pass
5	12217.550	52.96	1.20	74.0	21.04	Peak	167.00	100	Vertical	Pass
5**	12217.550	43.32	1.20	54.0	10.68	AV	167.00	100	Vertical	Pass
6	16123.125	55.76	0.73	74.0	18.24	Peak	203.00	100	Vertical	Pass
6**	16123.125	47.05	0.73	54.0	6.95	AV	203.00	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	1609.200	38.74	-17.28	74.0	35.26	Peak	202.00	300	Horizontal	Pass
1**	1609.200	29.90	-17.28	54.0	24.10	AV	202.00	300	Horizontal	Pass
2	4380.600	51.31	-3.02	74.0	22.69	Peak	136.00	200	Horizontal	Pass
2**	4380.600	43.55	-3.02	54.0	10.45	AV	136.00	200	Horizontal	Pass
3	5750.600	105.33	-1.20	--	--	Peak	360.00	100	Horizontal	N/A
3**	5750.600	95.84	-1.20	--	--	AV	360.00	100	Horizontal	N/A
4	7349.313	49.35	-3.86	74.0	24.65	Peak	0.00	400	Horizontal	Pass
4**	7349.313	40.87	-3.86	54.0	13.13	AV	0.00	400	Horizontal	Pass
5	12284.537	52.78	1.78	74.0	21.22	Peak	118.00	200	Horizontal	Pass
5**	12284.537	43.42	1.78	54.0	10.58	AV	118.00	200	Horizontal	Pass
6	15801.300	56.33	2.32	74.0	17.67	Peak	220.00	100	Horizontal	Pass
6**	15801.300	46.75	2.32	54.0	7.25	AV	220.00	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	1494.200	38.79	-17.14	74.0	35.21	Peak	101.00	200	Vertical	Pass
1**	1494.200	29.36	-17.14	54.0	24.64	AV	101.00	200	Vertical	Pass
2	4358.000	50.77	-2.61	74.0	23.23	Peak	190.00	100	Vertical	Pass
2**	4358.000	42.18	-2.61	54.0	11.82	AV	190.00	100	Vertical	Pass
3	5787.600	97.37	-1.26	--	--	Peak	310.00	200	Vertical	N/A
3**	5787.600	89.63	-1.26	--	--	AV	310.00	200	Vertical	N/A
4	7338.675	50.25	-3.53	74.0	23.75	Peak	262.00	200	Vertical	Pass
4**	7338.675	40.88	-3.53	54.0	13.12	AV	262.00	200	Vertical	Pass
5	12506.776	52.81	1.65	74.0	21.19	Peak	162.00	100	Vertical	Pass
5**	12506.776	43.31	1.65	54.0	10.69	AV	162.00	100	Vertical	Pass
6	15845.137	56.30	1.37	74.0	17.70	Peak	0.00	200	Vertical	Pass
6**	15845.137	46.71	1.37	54.0	7.29	AV	0.00	200	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	1462.600	38.88	-17.25	74.0	35.12	Peak	184.00	100	Horizontal	Pass
1**	1462.600	29.24	-17.25	54.0	24.76	AV	184.00	100	Horizontal	Pass
2	4362.000	51.78	-2.63	74.0	22.22	Peak	130.00	400	Horizontal	Pass
2**	4362.000	41.90	-2.63	54.0	12.10	AV	130.00	400	Horizontal	Pass
3	5178.800	105.91	-1.74	--	--	Peak	215.00	150	Horizontal	N/A
3**	5178.800	99.19	-1.74	--	--	AV	215.00	150	Horizontal	N/A
4	7300.150	49.56	-3.69	74.0	24.44	Peak	269.00	200	Horizontal	Pass
4**	7300.150	40.51	-3.69	54.0	13.49	AV	269.00	200	Horizontal	Pass
5	12108.875	53.06	0.57	74.0	20.94	Peak	31.00	200	Horizontal	Pass
5**	12108.875	43.46	0.57	54.0	10.54	AV	31.00	200	Horizontal	Pass
6	16083.488	56.82	1.56	74.0	17.18	Peak	103.00	100	Horizontal	Pass
6**	16083.488	47.51	1.56	54.0	6.49	AV	103.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.900	38.89	-17.20	74.0	35.11	Peak	0.00	200	Vertical	Pass
1**	1594.900	29.39	-17.20	54.0	24.61	AV	0.00	200	Vertical	Pass
2	4361.200	50.81	-2.64	74.0	23.19	Peak	173.00	200	Vertical	Pass
2**	4361.200	42.05	-2.64	54.0	11.95	AV	173.00	200	Vertical	Pass
3	5181.600	100.07	-1.70	--	--	Peak	45.00	100	Vertical	N/A
3**	5181.600	92.75	-1.70	--	--	AV	45.00	100	Vertical	N/A
4	7332.063	49.78	-3.58	74.0	24.22	Peak	273.00	100	Vertical	Pass
4**	7332.063	40.72	-3.58	54.0	13.28	AV	273.00	100	Vertical	Pass
5	12373.375	53.23	1.32	74.0	20.77	Peak	208.00	200	Vertical	Pass
5**	12373.375	43.29	1.32	54.0	10.71	AV	208.00	200	Vertical	Pass
6	16114.725	56.03	0.69	74.0	17.97	Peak	26.00	300	Vertical	Pass
6**	16114.725	46.73	0.69	54.0	7.27	AV	26.00	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	1493.700	38.70	-17.15	74.0	35.30	Peak	102.00	400	Horizontal	Pass
1**	1493.700	29.98	-17.15	54.0	24.02	AV	102.00	400	Horizontal	Pass
2	4387.800	50.38	-2.96	74.0	23.62	Peak	97.00	200	Horizontal	Pass
2**	4387.800	42.26	-2.96	54.0	11.74	AV	97.00	200	Horizontal	Pass
3	5218.000	105.55	-2.66	--	--	Peak	204.00	150	Horizontal	N/A
3**	5218.000	99.01	-2.66	--	--	AV	204.00	150	Horizontal	N/A
4	7680.225	49.56	-2.65	74.0	24.44	Peak	338.00	100	Horizontal	Pass
4**	7680.225	39.83	-2.65	54.0	14.17	AV	338.00	100	Horizontal	Pass
5	12040.450	53.03	0.84	74.0	20.97	Peak	290.00	100	Horizontal	Pass
5**	12040.450	44.51	0.84	54.0	9.49	AV	290.00	100	Horizontal	Pass
6	15667.951	55.71	1.39	74.0	18.29	Peak	61.00	300	Horizontal	Pass
6**	15667.951	46.33	1.39	54.0	7.67	AV	61.00	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	1504.300	39.09	-17.37	74.0	34.91	Peak	207.00	300	Vertical	Pass
1**	1504.300	28.69	-17.37	54.0	25.31	AV	207.00	300	Vertical	Pass
2	4355.200	51.33	-2.76	74.0	22.67	Peak	96.00	100	Vertical	Pass
2**	4355.200	41.70	-2.76	54.0	12.30	AV	96.00	100	Vertical	Pass
3	5222.400	100.00	-2.70	--	--	Peak	65.00	200	Vertical	N/A
3**	5222.400	93.12	-2.70	--	--	AV	65.00	200	Vertical	N/A
4	7389.562	49.92	-4.05	74.0	24.08	Peak	96.00	200	Vertical	Pass
4**	7389.562	40.35	-4.05	54.0	13.65	AV	96.00	200	Vertical	Pass
5	12327.375	52.96	1.42	74.0	21.04	Peak	360.00	200	Vertical	Pass
5**	12327.375	44.14	1.42	54.0	9.86	AV	360.00	200	Vertical	Pass
6	15469.500	56.14	1.29	74.0	17.86	Peak	287.00	200	Vertical	Pass
6**	15469.500	45.53	1.29	54.0	8.47	AV	287.00	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	1496.200	38.95	-17.27	74.0	35.05	Peak	283.00	200	Horizontal	Pass
1**	1496.200	29.32	-17.27	54.0	24.68	AV	283.00	200	Horizontal	Pass
2	4378.000	50.53	-2.88	74.0	23.47	Peak	28.00	400	Horizontal	Pass
2**	4378.000	41.84	-2.88	54.0	12.16	AV	28.00	400	Horizontal	Pass
3	5241.200	106.14	-1.93	--	--	Peak	200.00	100	Horizontal	N/A
3**	5241.200	99.42	-1.93	--	--	AV	200.00	100	Horizontal	N/A
4	7679.363	49.39	-2.60	74.0	24.61	Peak	30.00	100	Horizontal	Pass
4**	7679.363	39.80	-2.60	54.0	14.20	AV	30.00	100	Horizontal	Pass
5	12411.612	53.73	1.43	74.0	20.27	Peak	360.00	100	Horizontal	Pass
5**	12411.612	43.38	1.43	54.0	10.62	AV	360.00	100	Horizontal	Pass
6	15968.775	55.82	0.37	74.0	18.18	Peak	208.00	100	Horizontal	Pass
6**	15968.775	46.13	0.37	54.0	7.87	AV	208.00	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	1457.400	38.57	-17.25	74.0	35.43	Peak	246.00	100	Vertical	Pass
1**	1457.400	29.77	-17.25	54.0	24.23	AV	246.00	100	Vertical	Pass
2	4378.400	51.04	-2.91	74.0	22.96	Peak	360.00	100	Vertical	Pass
2**	4378.400	42.02	-2.91	54.0	11.98	AV	360.00	100	Vertical	Pass
3	5240.800	100.46	-1.93	--	--	Peak	45.00	200	Vertical	N/A
3**	5240.800	93.05	-1.93	--	--	AV	45.00	200	Vertical	N/A
4	7326.312	49.74	-3.62	74.0	24.26	Peak	276.00	300	Vertical	Pass
4**	7326.312	40.50	-3.62	54.0	13.50	AV	276.00	300	Vertical	Pass
5	12248.600	53.64	0.97	74.0	20.36	Peak	129.00	100	Vertical	Pass
5**	12248.600	44.46	0.97	54.0	9.54	AV	129.00	100	Vertical	Pass
6	15523.838	56.16	1.39	74.0	17.84	Peak	360.00	200	Vertical	Pass
6**	15523.838	46.56	1.39	54.0	7.44	AV	360.00	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	1552.200	39.70	-17.00	74.0	34.30	Peak	0.00	100	Horizontal	Pass
1**	1552.200	29.88	-17.00	54.0	24.12	AV	0.00	100	Horizontal	Pass
2	4359.000	51.15	-2.68	74.0	22.85	Peak	234.00	200	Horizontal	Pass
2**	4359.000	41.89	-2.68	54.0	12.11	AV	234.00	200	Horizontal	Pass
3	5181.400	105.52	-1.70	--	--	Peak	223.00	150	Horizontal	N/A
3**	5181.400	97.92	-1.70	--	--	AV	223.00	150	Horizontal	N/A
4	7323.150	50.16	-3.60	74.0	23.84	Peak	360.00	300	Horizontal	Pass
4**	7323.150	40.32	-3.60	54.0	13.68	AV	360.00	300	Horizontal	Pass
5	12053.675	53.67	1.03	74.0	20.33	Peak	261.00	150	Horizontal	Pass
5**	12053.675	43.11	1.03	54.0	10.89	AV	261.00	150	Horizontal	Pass
6	16041.487	55.75	0.78	74.0	18.25	Peak	344.00	100	Horizontal	Pass
6**	16041.487	45.96	0.78	54.0	8.04	AV	344.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1556.500	38.94	-17.25	74.0	35.06	Peak	0.00	400	Vertical	Pass
1**	1556.500	28.91	-17.25	54.0	25.09	AV	0.00	400	Vertical	Pass
2	4368.600	50.75	-2.78	74.0	23.25	Peak	202.00	300	Vertical	Pass
2**	4368.600	41.79	-2.78	54.0	12.21	AV	202.00	300	Vertical	Pass
3	5181.200	100.05	-1.69	--	--	Peak	42.00	200	Vertical	N/A
3**	5181.200	92.85	-1.69	--	--	AV	42.00	200	Vertical	N/A
4	7347.875	49.46	-3.84	74.0	24.54	Peak	360.00	100	Vertical	Pass
4**	7347.875	41.17	-3.84	54.0	12.83	AV	360.00	100	Vertical	Pass
5	12321.338	53.12	1.42	74.0	20.88	Peak	128.00	100	Vertical	Pass
5**	12321.338	43.80	1.42	54.0	10.20	AV	128.00	100	Vertical	Pass
6	16107.375	55.70	0.88	74.0	18.30	Peak	20.00	300	Vertical	Pass
6**	16107.375	46.18	0.88	54.0	7.82	AV	20.00	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	1539.300	38.97	-17.24	74.0	35.03	Peak	116.00	400	Horizontal	Pass
1**	1539.300	29.33	-17.24	54.0	24.67	AV	116.00	400	Horizontal	Pass
2	4361.800	51.48	-2.63	74.0	22.52	Peak	106.00	100	Horizontal	Pass
2**	4361.800	41.98	-2.63	54.0	12.02	AV	106.00	100	Horizontal	Pass
3	5219.800	105.47	-2.78	--	--	Peak	212.00	150	Horizontal	N/A
3**	5219.800	97.58	-2.78	--	--	AV	212.00	150	Horizontal	N/A
4	7742.612	49.61	-3.17	74.0	24.39	Peak	262.00	300	Horizontal	Pass
4**	7742.612	40.70	-3.17	54.0	13.30	AV	262.00	300	Horizontal	Pass
5	12591.875	53.20	1.71	74.0	20.80	Peak	196.00	200	Horizontal	Pass
5**	12591.875	43.46	1.71	54.0	10.54	AV	196.00	200	Horizontal	Pass
6	15856.162	56.49	1.13	74.0	17.51	Peak	154.00	300	Horizontal	Pass
6**	15856.162	47.15	1.13	54.0	6.85	AV	154.00	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	1597.500	39.93	-17.45	74.0	34.07	Peak	0.00	200	Vertical	Pass
1**	1597.500	29.02	-17.45	54.0	24.98	AV	0.00	200	Vertical	Pass
2	4384.200	51.85	-2.88	74.0	22.15	Peak	159.00	300	Vertical	Pass
2**	4384.200	42.94	-2.88	54.0	11.06	AV	159.00	300	Vertical	Pass
3	5220.000	100.33	-2.75	--	--	Peak	69.00	150	Vertical	N/A
3**	5220.000	92.17	-2.75	--	--	AV	69.00	150	Vertical	N/A
4	7374.038	49.91	-3.75	74.0	24.09	Peak	220.00	200	Vertical	Pass
4**	7374.038	40.13	-3.75	54.0	13.87	AV	220.00	200	Vertical	Pass
5	12306.675	53.45	1.38	74.0	20.55	Peak	0.00	200	Vertical	Pass
5**	12306.675	44.20	1.38	54.0	9.80	AV	0.00	200	Vertical	Pass
6	16172.738	55.79	1.25	74.0	18.21	Peak	42.00	200	Vertical	Pass
6**	16172.738	46.50	1.25	54.0	7.50	AV	42.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	39.65	-17.04	74.0	34.35	Peak	265.00	300	Horizontal	Pass
1**	1594.000	29.70	-17.04	54.0	24.30	AV	265.00	300	Horizontal	Pass
2	4383.800	51.07	-2.88	74.0	22.93	Peak	215.00	100	Horizontal	Pass
2**	4383.800	42.64	-2.88	54.0	11.36	AV	215.00	100	Horizontal	Pass
3	5240.800	105.81	-1.93	--	--	Peak	226.00	150	Horizontal	N/A
3**	5240.800	98.22	-1.93	--	--	AV	226.00	150	Horizontal	N/A
4	7333.500	49.93	-3.51	74.0	24.07	Peak	360.00	300	Horizontal	Pass
4**	7333.500	41.42	-3.51	54.0	12.58	AV	360.00	300	Horizontal	Pass
5	12414.200	53.87	1.42	74.0	20.13	Peak	357.00	150	Horizontal	Pass
5**	12414.200	43.35	1.42	54.0	10.65	AV	357.00	150	Horizontal	Pass
6	16026.787	55.83	0.69	74.0	18.17	Peak	157.00	300	Horizontal	Pass
6**	16026.787	45.88	0.69	54.0	8.12	AV	157.00	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	1586.700	38.73	-17.17	74.0	35.27	Peak	198.00	400	Vertical	Pass
1**	1586.700	29.72	-17.17	54.0	24.28	AV	198.00	400	Vertical	Pass
2	4379.200	50.70	-2.98	74.0	23.30	Peak	321.00	400	Vertical	Pass
2**	4379.200	41.88	-2.98	54.0	12.12	AV	321.00	400	Vertical	Pass
3	5241.400	100.67	-1.93	--	--	Peak	63.00	200	Vertical	N/A
3**	5241.400	94.20	-1.93	--	--	AV	63.00	200	Vertical	N/A
4	7384.100	49.68	-3.86	74.0	24.32	Peak	227.00	300	Vertical	Pass
4**	7384.100	40.37	-3.86	54.0	13.63	AV	227.00	300	Vertical	Pass
5	12477.450	53.73	1.61	74.0	20.27	Peak	359.00	200	Vertical	Pass
5**	12477.450	43.84	1.61	54.0	10.16	AV	359.00	200	Vertical	Pass
6	15848.287	56.24	1.34	74.0	17.76	Peak	194.00	100	Vertical	Pass
6**	15848.287	46.88	1.34	54.0	7.12	AV	194.00	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	1455.900	39.10	-16.97	74.0	34.90	Peak	103.00	400	Horizontal	Pass
1**	1455.900	29.82	-16.97	54.0	24.18	AV	103.00	400	Horizontal	Pass
2	4388.800	50.39	-3.05	74.0	23.61	Peak	322.00	300	Horizontal	Pass
2**	4388.800	41.68	-3.05	54.0	12.32	AV	322.00	300	Horizontal	Pass
3	5192.400	101.28	-2.05	--	--	Peak	203.00	150	Horizontal	N/A
3**	5192.400	93.64	-2.05	--	--	AV	203.00	150	Horizontal	N/A
4	7335.225	49.73	-3.37	74.0	24.27	Peak	360.00	400	Horizontal	Pass
4**	7335.225	40.62	-3.37	54.0	13.38	AV	360.00	400	Horizontal	Pass
5	12308.975	52.79	1.37	74.0	21.21	Peak	360.00	100	Horizontal	Pass
5**	12308.975	43.84	1.37	54.0	10.16	AV	360.00	100	Horizontal	Pass
6	15799.725	56.09	2.33	74.0	17.91	Peak	250.00	300	Horizontal	Pass
6**	15799.725	46.79	2.33	54.0	7.21	AV	250.00	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	1607.300	39.57	-17.41	74.0	34.43	Peak	42.00	100	Vertical	Pass
1**	1607.300	29.38	-17.41	54.0	24.62	AV	42.00	100	Vertical	Pass
2	4385.800	51.10	-3.01	74.0	22.90	Peak	211.00	100	Vertical	Pass
2**	4385.800	42.51	-3.01	54.0	11.49	AV	211.00	100	Vertical	Pass
3	5187.800	96.22	-1.62	--	--	Peak	62.00	200	Vertical	N/A
3**	5187.800	88.28	-1.62	--	--	AV	62.00	200	Vertical	N/A
4	7543.375	49.34	-2.59	74.0	24.66	Peak	319.00	100	Vertical	Pass
4**	7543.375	39.10	-2.59	54.0	14.90	AV	319.00	100	Vertical	Pass
5	12230.487	52.99	1.29	74.0	21.01	Peak	46.00	200	Vertical	Pass
5**	12230.487	43.99	1.29	54.0	10.01	AV	46.00	200	Vertical	Pass
6	15810.224	55.88	2.16	74.0	18.12	Peak	38.00	300	Vertical	Pass
6**	15810.224	46.41	2.16	54.0	7.59	AV	38.00	300	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	1509.200	39.04	-17.42	74.0	34.96	Peak	256.00	300	Horizontal	Pass
1**	1509.200	29.40	-17.42	54.0	24.60	AV	256.00	300	Horizontal	Pass
2	4377.400	51.43	-2.86	74.0	22.57	Peak	172.00	300	Horizontal	Pass
2**	4377.400	42.97	-2.86	54.0	11.03	AV	172.00	300	Horizontal	Pass
3	5232.000	100.47	-2.14	--	--	Peak	226.00	100	Horizontal	N/A
3**	5232.000	93.65	-2.14	--	--	AV	226.00	100	Horizontal	N/A
4	7677.638	49.33	-2.41	74.0	24.67	Peak	308.00	200	Horizontal	Pass
4**	7677.638	40.76	-2.41	54.0	13.24	AV	308.00	200	Horizontal	Pass
5	12239.400	53.70	1.08	74.0	20.30	Peak	360.00	200	Horizontal	Pass
5**	12239.400	43.84	1.08	54.0	10.16	AV	360.00	200	Horizontal	Pass
6	15834.900	56.65	1.45	74.0	17.35	Peak	158.00	400	Horizontal	Pass
6**	15834.900	47.24	1.45	54.0	6.76	AV	158.00	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	1621.600	38.99	-17.10	74.0	35.01	Peak	301.00	400	Vertical	Pass
1**	1621.600	29.49	-17.10	54.0	24.51	AV	301.00	400	Vertical	Pass
2	4365.400	50.44	-2.87	74.0	23.56	Peak	256.00	400	Vertical	Pass
2**	4365.400	42.19	-2.87	54.0	11.81	AV	256.00	400	Vertical	Pass
3	5227.800	95.05	-2.64	--	--	Peak	54.00	100	Vertical	N/A
3**	5227.800	87.62	-2.64	--	--	AV	54.00	100	Vertical	N/A
4	7359.950	49.17	-4.05	74.0	24.83	Peak	65.00	100	Vertical	Pass
4**	7359.950	39.91	-4.05	54.0	14.09	AV	65.00	100	Vertical	Pass
5	11899.288	54.13	1.72	74.0	19.87	Peak	97.00	150	Vertical	Pass
5**	11899.288	42.80	1.72	54.0	11.20	AV	97.00	150	Vertical	Pass
6	16078.763	56.20	1.62	74.0	17.80	Peak	0.00	300	Vertical	Pass
6**	16078.763	46.01	1.62	54.0	7.99	AV	0.00	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	1546.800	39.36	-16.97	74.0	34.64	Peak	36.00	200	Horizontal	Pass
1**	1546.800	29.47	-16.97	54.0	24.53	AV	36.00	200	Horizontal	Pass
2	4346.400	51.41	-2.89	74.0	22.59	Peak	64.00	100	Horizontal	Pass
2**	4346.400	41.18	-2.89	54.0	12.82	AV	64.00	100	Horizontal	Pass
3	5181.000	105.87	-1.69	--	--	Peak	203.00	100	Horizontal	N/A
3**	5181.000	98.78	-1.69	--	--	AV	203.00	100	Horizontal	N/A
4	7343.850	49.58	-3.56	74.0	24.42	Peak	80.00	300	Horizontal	Pass
4**	7343.850	41.01	-3.56	54.0	12.99	AV	80.00	300	Horizontal	Pass
5	12051.951	53.37	1.03	74.0	20.63	Peak	145.00	150	Horizontal	Pass
5**	12051.951	42.75	1.03	54.0	11.25	AV	145.00	150	Horizontal	Pass
6	15810.487	56.33	2.15	74.0	17.67	Peak	60.00	100	Horizontal	Pass
6**	15810.487	46.59	2.15	54.0	7.41	AV	60.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.800	38.82	-17.22	74.0	35.18	Peak	213.00	400	Vertical	Pass
1**	1506.800	29.53	-17.22	54.0	24.47	AV	213.00	400	Vertical	Pass
2	4359.400	50.96	-2.67	74.0	23.04	Peak	309.00	400	Vertical	Pass
2**	4359.400	42.00	-2.67	54.0	12.00	AV	309.00	400	Vertical	Pass
3	5178.600	100.06	-1.76	--	--	Peak	44.00	100	Vertical	N/A
3**	5178.600	93.08	-1.76	--	--	AV	44.00	100	Vertical	N/A
4	7673.612	49.81	-2.47	74.0	24.19	Peak	194.00	400	Vertical	Pass
4**	7673.612	40.77	-2.47	54.0	13.23	AV	194.00	400	Vertical	Pass
5	11524.963	53.32	-0.49	74.0	20.68	Peak	308.00	100	Vertical	Pass
5**	11524.963	44.19	-0.49	54.0	9.81	AV	308.00	100	Vertical	Pass
6	15819.150	55.59	1.91	74.0	18.41	Peak	64.00	100	Vertical	Pass
6**	15819.150	47.20	1.91	54.0	6.80	AV	64.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.300	39.20	-16.97	74.0	34.80	Peak	247.00	200	Horizontal	Pass
1**	1547.300	29.59	-16.97	54.0	24.41	AV	247.00	200	Horizontal	Pass
2	4376.200	51.19	-2.94	74.0	22.81	Peak	35.00	200	Horizontal	Pass
2**	4376.200	43.08	-2.94	54.0	10.92	AV	35.00	200	Horizontal	Pass
3	5221.400	105.29	-2.60	--	--	Peak	204.00	150	Horizontal	N/A
3**	5221.400	98.78	-2.60	--	--	AV	204.00	150	Horizontal	N/A
4	7341.263	49.53	-3.62	74.0	24.47	Peak	13.00	400	Horizontal	Pass
4**	7341.263	41.05	-3.62	54.0	12.95	AV	13.00	400	Horizontal	Pass
5	12297.475	53.30	1.53	74.0	20.70	Peak	226.00	150	Horizontal	Pass
5**	12297.475	43.47	1.53	54.0	10.53	AV	226.00	150	Horizontal	Pass
6	15800.513	56.10	2.33	74.0	17.90	Peak	139.00	300	Horizontal	Pass
6**	15800.513	46.36	2.33	54.0	7.64	AV	139.00	300	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	1483.800	39.63	-17.26	74.0	34.37	Peak	210.00	400	Vertical	Pass
1**	1483.800	30.90	-17.26	54.0	23.10	AV	210.00	400	Vertical	Pass
2	4376.800	50.98	-2.90	74.0	23.02	Peak	321.00	200	Vertical	Pass
2**	4376.800	42.48	-2.90	54.0	11.52	AV	321.00	200	Vertical	Pass
3	5221.200	99.85	-2.59	--	--	Peak	55.00	200	Vertical	N/A
3**	5221.200	92.64	-2.59	--	--	AV	55.00	200	Vertical	N/A
4	7746.062	49.19	-3.33	74.0	24.81	Peak	260.00	400	Vertical	Pass
4**	7746.062	39.49	-3.33	54.0	14.51	AV	260.00	400	Vertical	Pass
5	12318.463	53.45	1.42	74.0	20.55	Peak	326.00	100	Vertical	Pass
5**	12318.463	43.75	1.42	54.0	10.25	AV	326.00	100	Vertical	Pass
6	15840.412	56.66	1.44	74.0	17.34	Peak	345.00	400	Vertical	Pass
6**	15840.412	47.34	1.44	54.0	6.66	AV	345.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.900	38.62	-17.19	74.0	35.38	Peak	155.00	300	Horizontal	Pass
1**	1498.900	29.20	-17.19	54.0	24.80	AV	155.00	300	Horizontal	Pass
2	4370.000	50.38	-2.80	74.0	23.62	Peak	283.00	100	Horizontal	Pass
2**	4370.000	41.88	-2.80	54.0	12.12	AV	283.00	100	Horizontal	Pass
3	5238.600	106.03	-1.87	--	--	Peak	218.00	200	Horizontal	N/A
3**	5238.600	99.02	-1.87	--	--	AV	218.00	200	Horizontal	N/A
4	7458.275	49.55	-3.96	74.0	24.45	Peak	0.00	400	Horizontal	Pass
4**	7458.275	40.08	-3.96	54.0	13.92	AV	0.00	400	Horizontal	Pass
5	12288.562	53.04	1.70	74.0	20.96	Peak	344.00	200	Horizontal	Pass
5**	12288.562	43.90	1.70	54.0	10.10	AV	344.00	200	Horizontal	Pass
6	15807.337	55.62	2.22	74.0	18.38	Peak	116.00	100	Horizontal	Pass
6**	15807.337	47.26	2.22	54.0	6.74	AV	116.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.400	39.01	-17.31	74.0	34.99	Peak	132.00	400	Vertical	Pass
1**	1620.400	29.99	-17.31	54.0	24.01	AV	132.00	400	Vertical	Pass
2	4383.000	51.33	-2.93	74.0	22.67	Peak	89.00	100	Vertical	Pass
2**	4383.000	42.01	-2.93	54.0	11.99	AV	89.00	100	Vertical	Pass
3	5241.400	100.41	-1.93	--	--	Peak	57.00	200	Vertical	N/A
3**	5241.400	93.27	-1.93	--	--	AV	57.00	200	Vertical	N/A
4	7548.263	49.14	-2.55	74.0	24.86	Peak	152.00	200	Vertical	Pass
4**	7548.263	39.40	-2.55	54.0	14.60	AV	152.00	200	Vertical	Pass
5	12296.325	52.81	1.55	74.0	21.19	Peak	115.00	200	Vertical	Pass
5**	12296.325	43.96	1.55	54.0	10.04	AV	115.00	200	Vertical	Pass
6	16160.400	55.97	0.94	74.0	18.03	Peak	173.00	100	Vertical	Pass
6**	16160.400	46.29	0.94	54.0	7.71	AV	173.00	100	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	1601.500	39.25	-17.34	74.0	34.75	Peak	207.00	300	Horizontal	Pass
1**	1601.500	30.30	-17.34	54.0	23.70	AV	207.00	300	Horizontal	Pass
2	4375.200	51.14	-3.02	74.0	22.86	Peak	168.00	300	Horizontal	Pass
2**	4375.200	42.20	-3.02	54.0	11.80	AV	168.00	300	Horizontal	Pass
3	5191.800	101.28	-2.05	--	--	Peak	200.00	150	Horizontal	N/A
3**	5191.800	93.99	-2.05	--	--	AV	200.00	150	Horizontal	N/A
4	7337.525	50.22	-3.54	74.0	23.78	Peak	99.00	200	Horizontal	Pass
4**	7337.525	40.74	-3.54	54.0	13.26	AV	99.00	200	Horizontal	Pass
5	12289.424	53.42	1.68	74.0	20.58	Peak	200.00	100	Horizontal	Pass
5**	12289.424	44.39	1.68	54.0	9.61	AV	200.00	100	Horizontal	Pass
6	15799.725	56.15	2.33	74.0	17.85	Peak	44.00	200	Horizontal	Pass
6**	15799.725	46.97	2.33	54.0	7.03	AV	44.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.600	38.68	-17.38	74.0	35.32	Peak	91.00	400	Vertical	Pass
1**	1580.600	29.44	-17.38	54.0	24.56	AV	91.00	400	Vertical	Pass
2	4374.000	51.13	-3.16	74.0	22.87	Peak	267.00	200	Vertical	Pass
2**	4374.000	41.46	-3.16	54.0	12.54	AV	267.00	200	Vertical	Pass
3	5191.800	96.10	-2.05	--	--	Peak	36.00	200	Vertical	N/A
3**	5191.800	88.93	-2.05	--	--	AV	36.00	200	Vertical	N/A
4	7355.638	49.26	-4.05	74.0	24.74	Peak	33.00	400	Vertical	Pass
4**	7355.638	40.17	-4.05	54.0	13.83	AV	33.00	400	Vertical	Pass
5	12283.099	53.66	1.79	74.0	20.34	Peak	297.00	200	Vertical	Pass
5**	12283.099	44.51	1.79	54.0	9.49	AV	297.00	200	Vertical	Pass
6	15848.287	55.86	1.34	74.0	18.14	Peak	209.00	100	Vertical	Pass
6**	15848.287	47.14	1.34	54.0	6.86	AV	209.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1579.400	38.95	-17.43	74.0	35.05	Peak	135.00	400	Horizontal	Pass
1**	1579.400	29.95	-17.43	54.0	24.05	AV	135.00	400	Horizontal	Pass
2	4385.200	50.99	-2.96	74.0	23.01	Peak	6.00	400	Horizontal	Pass
2**	4385.200	41.76	-2.96	54.0	12.24	AV	6.00	400	Horizontal	Pass
3	5234.000	101.43	-2.03	--	--	Peak	211.00	150	Horizontal	N/A
3**	5234.000	94.20	-2.03	--	--	AV	211.00	150	Horizontal	N/A
4	7333.788	49.93	-3.48	74.0	24.07	Peak	129.00	100	Horizontal	Pass
4**	7333.788	41.10	-3.48	54.0	12.90	AV	129.00	100	Horizontal	Pass
5	12279.650	52.94	1.79	74.0	21.06	Peak	245.00	100	Horizontal	Pass
5**	12279.650	44.04	1.79	54.0	9.96	AV	245.00	100	Horizontal	Pass
6	15813.900	55.74	2.08	74.0	18.26	Peak	0.00	200	Horizontal	Pass
6**	15813.900	46.66	2.08	54.0	7.34	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.300	39.09	-17.44	74.0	34.91	Peak	0.00	200	Vertical	Pass
1**	1597.300	28.86	-17.44	54.0	25.14	AV	0.00	200	Vertical	Pass
2	4363.200	50.86	-2.67	74.0	23.14	Peak	151.00	100	Vertical	Pass
2**	4363.200	42.46	-2.67	54.0	11.54	AV	151.00	100	Vertical	Pass
3	5228.200	96.18	-2.63	--	--	Peak	55.00	100	Vertical	N/A
3**	5228.200	87.81	-2.63	--	--	AV	55.00	100	Vertical	N/A
4	7552.288	50.29	-2.50	74.0	23.71	Peak	127.00	100	Vertical	Pass
4**	7552.288	39.36	-2.50	54.0	14.64	AV	127.00	100	Vertical	Pass
5	11507.138	53.37	-0.14	74.0	20.63	Peak	144.00	150	Vertical	Pass
5**	11507.138	43.64	-0.14	54.0	10.36	AV	144.00	150	Vertical	Pass
6	15852.750	55.65	1.26	74.0	18.35	Peak	102.00	300	Vertical	Pass
6**	15852.750	46.95	1.26	54.0	7.05	AV	102.00	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	1492.800	38.74	-17.20	74.0	35.26	Peak	360.00	100	Horizontal	Pass
1**	1492.800	29.56	-17.20	54.0	24.44	AV	360.00	100	Horizontal	Pass
2	4395.000	50.86	-3.48	74.0	23.14	Peak	271.00	200	Horizontal	Pass
2**	4395.000	41.21	-3.48	54.0	12.79	AV	271.00	200	Horizontal	Pass
3	5216.000	95.93	-2.37	--	--	Peak	197.00	200	Horizontal	N/A
3**	5216.000	88.00	-2.37	--	--	AV	197.00	200	Horizontal	N/A
4	7692.588	49.27	-3.19	74.0	24.73	Peak	349.00	100	Horizontal	Pass
4**	7692.588	40.98	-3.19	54.0	13.02	AV	349.00	100	Horizontal	Pass
5	12287.700	53.71	1.72	74.0	20.29	Peak	94.00	200	Horizontal	Pass
5**	12287.700	44.52	1.72	54.0	9.48	AV	94.00	200	Horizontal	Pass
6	15849.338	55.87	1.34	74.0	18.13	Peak	344.00	100	Horizontal	Pass
6**	15849.338	47.45	1.34	54.0	6.55	AV	344.00	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	1615.300	39.10	-17.47	74.0	34.90	Peak	66.00	200	Vertical	Pass
1**	1615.300	29.53	-17.47	54.0	24.47	AV	66.00	200	Vertical	Pass
2	4377.600	51.22	-2.85	74.0	22.78	Peak	190.00	300	Vertical	Pass
2**	4377.600	41.78	-2.85	54.0	12.22	AV	190.00	300	Vertical	Pass
3	5184.800	89.49	-1.49	--	--	Peak	59.00	150	Vertical	N/A
3**	5184.800	81.13	-1.49	--	--	AV	59.00	150	Vertical	N/A
4	7330.337	49.41	-3.60	74.0	24.59	Peak	165.00	200	Vertical	Pass
4**	7330.337	40.10	-3.60	54.0	13.90	AV	165.00	200	Vertical	Pass
5	12255.787	52.97	1.00	74.0	21.03	Peak	293.00	200	Vertical	Pass
5**	12255.787	43.51	1.00	54.0	10.49	AV	293.00	200	Vertical	Pass
6	15812.850	55.98	2.11	74.0	18.02	Peak	180.00	300	Vertical	Pass
6**	15812.850	46.12	2.11	54.0	7.88	AV	180.00	300	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	1436.500	38.64	-17.31	74.0	35.36	Peak	184.00	400	Horizontal	Pass
1**	1436.500	29.00	-17.31	54.0	25.00	AV	184.00	400	Horizontal	Pass
2	4378.600	51.08	-2.93	74.0	22.92	Peak	175.00	100	Horizontal	Pass
2**	4378.600	42.36	-2.93	54.0	11.64	AV	175.00	100	Horizontal	Pass
3	5179.200	107.17	-1.73	--	--	Peak	216.00	100	Horizontal	N/A
3**	5179.200	98.31	-1.73	--	--	AV	216.00	100	Horizontal	N/A
4	7386.400	49.44	-3.93	74.0	24.56	Peak	243.00	200	Horizontal	Pass
4**	7386.400	39.90	-3.93	54.0	14.10	AV	243.00	200	Horizontal	Pass
5	11625.300	53.00	-0.14	74.0	21.00	Peak	161.00	200	Horizontal	Pass
5**	11625.300	43.45	-0.14	54.0	10.55	AV	161.00	200	Horizontal	Pass
6	15855.375	55.31	1.17	74.0	18.69	Peak	138.00	300	Horizontal	Pass
6**	15855.375	46.66	1.17	54.0	7.34	AV	138.00	300	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	1506.100	38.87	-17.28	74.0	35.13	Peak	255.00	200	Vertical	Pass
1**	1506.100	30.05	-17.28	54.0	23.95	AV	255.00	200	Vertical	Pass
2	4363.200	50.23	-2.67	74.0	23.77	Peak	219.00	200	Vertical	Pass
2**	4363.200	41.61	-2.67	54.0	12.39	AV	219.00	200	Vertical	Pass
3	5182.000	101.73	-1.72	--	--	Peak	45.00	150	Vertical	N/A
3**	5182.000	92.76	-1.72	--	--	AV	45.00	150	Vertical	N/A
4	7680.225	49.55	-2.65	74.0	24.45	Peak	185.00	100	Vertical	Pass
4**	7680.225	39.90	-2.65	54.0	14.10	AV	185.00	100	Vertical	Pass
5	11948.738	52.99	1.43	74.0	21.01	Peak	217.00	100	Vertical	Pass
5**	11948.738	43.97	1.43	54.0	10.03	AV	217.00	100	Vertical	Pass
6	15824.137	56.09	1.68	74.0	17.91	Peak	253.00	300	Vertical	Pass
6**	15824.137	46.75	1.68	54.0	7.25	AV	253.00	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	1482.600	38.64	-17.34	74.0	35.36	Peak	37.00	300	Horizontal	Pass
1**	1482.600	29.64	-17.34	54.0	24.36	AV	37.00	300	Horizontal	Pass
2	4357.000	50.78	-2.45	74.0	23.22	Peak	33.00	200	Horizontal	Pass
2**	4357.000	42.07	-2.45	54.0	11.93	AV	33.00	200	Horizontal	Pass
3	5221.000	105.64	-2.62	--	--	Peak	204.00	200	Horizontal	N/A
3**	5221.000	98.07	-2.62	--	--	AV	204.00	200	Horizontal	N/A
4	7348.738	49.49	-3.86	74.0	24.51	Peak	355.00	400	Horizontal	Pass
4**	7348.738	40.50	-3.86	54.0	13.50	AV	355.00	400	Horizontal	Pass
5	12687.612	53.48	0.85	74.0	20.52	Peak	304.00	150	Horizontal	Pass
5**	12687.612	43.34	0.85	54.0	10.66	AV	304.00	150	Horizontal	Pass
6	15864.825	55.75	0.82	74.0	18.25	Peak	168.00	400	Horizontal	Pass
6**	15864.825	45.87	0.82	54.0	8.13	AV	168.00	400	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	1483.700	39.07	-17.23	74.0	34.93	Peak	78.00	100	Vertical	Pass
1**	1483.700	28.84	-17.23	54.0	25.16	AV	78.00	100	Vertical	Pass
2	4383.200	50.75	-2.92	74.0	23.25	Peak	237.00	100	Vertical	Pass
2**	4383.200	42.45	-2.92	54.0	11.55	AV	237.00	100	Vertical	Pass
3	5213.800	102.31	-2.32	--	--	Peak	57.00	200	Vertical	N/A
3**	5213.800	90.18	-2.32	--	--	AV	57.00	200	Vertical	N/A
4	7683.388	49.33	-2.82	74.0	24.67	Peak	13.00	200	Vertical	Pass
4**	7683.388	40.71	-2.82	54.0	13.29	AV	13.00	200	Vertical	Pass
5	12297.475	53.42	1.53	74.0	20.58	Peak	79.00	200	Vertical	Pass
5**	12297.475	43.78	1.53	54.0	10.22	AV	79.00	200	Vertical	Pass
6	15787.912	56.51	1.92	74.0	17.49	Peak	73.00	400	Vertical	Pass
6**	15787.912	46.22	1.92	54.0	7.78	AV	73.00	400	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	1504.500	39.24	-17.38	74.0	34.76	Peak	90.00	200	Horizontal	Pass
1**	1504.500	28.77	-17.38	54.0	25.23	AV	90.00	200	Horizontal	Pass
2	4370.800	50.90	-2.91	74.0	23.10	Peak	279.00	200	Horizontal	Pass
2**	4370.800	43.35	-2.91	54.0	10.65	AV	279.00	200	Horizontal	Pass
3	5239.200	107.57	-1.89	--	--	Peak	220.00	150	Horizontal	N/A
3**	5239.200	99.00	-1.89	--	--	AV	220.00	150	Horizontal	N/A
4	7407.100	49.27	-4.34	74.0	24.73	Peak	50.00	400	Horizontal	Pass
4**	7407.100	39.86	-4.34	54.0	14.14	AV	50.00	400	Horizontal	Pass
5	12614.013	53.30	1.88	74.0	20.70	Peak	230.00	150	Horizontal	Pass
5**	12614.013	43.55	1.88	54.0	10.45	AV	230.00	150	Horizontal	Pass
6	15508.088	55.48	1.38	74.0	18.52	Peak	299.00	200	Horizontal	Pass
6**	15508.088	45.78	1.38	54.0	8.22	AV	299.00	200	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	1482.900	38.81	-17.29	74.0	35.19	Peak	77.00	300	Vertical	Pass
1**	1482.900	29.29	-17.29	54.0	24.71	AV	77.00	300	Vertical	Pass
2	4375.800	51.20	-2.96	74.0	22.80	Peak	0.00	200	Vertical	Pass
2**	4375.800	41.52	-2.96	54.0	12.48	AV	0.00	200	Vertical	Pass
3	5240.600	102.66	-1.93	--	--	Peak	55.00	200	Vertical	N/A
3**	5240.600	92.87	-1.93	--	--	AV	55.00	200	Vertical	N/A
4	7333.212	49.80	-3.52	74.0	24.20	Peak	283.00	400	Vertical	Pass
4**	7333.212	40.23	-3.52	54.0	13.77	AV	283.00	400	Vertical	Pass
5	12240.550	53.45	1.06	74.0	20.55	Peak	283.00	150	Vertical	Pass
5**	12240.550	44.51	1.06	54.0	9.49	AV	283.00	150	Vertical	Pass
6	15856.162	56.46	1.13	74.0	17.54	Peak	0.00	400	Vertical	Pass
6**	15856.162	46.59	1.13	54.0	7.41	AV	0.00	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	1588.900	39.35	-17.32	74.0	34.65	Peak	196.00	100	Horizontal	Pass
1**	1588.900	28.88	-17.32	54.0	25.12	AV	196.00	100	Horizontal	Pass
2	4369.600	51.06	-2.75	74.0	22.94	Peak	203.00	200	Horizontal	Pass
2**	4369.600	41.39	-2.75	54.0	12.61	AV	203.00	200	Horizontal	Pass
3	5185.200	102.81	-1.45	--	--	Peak	224.00	200	Horizontal	N/A
3**	5185.200	93.47	-1.45	--	--	AV	224.00	200	Horizontal	N/A
4	7319.700	49.47	-3.68	74.0	24.53	Peak	91.00	100	Horizontal	Pass
4**	7319.700	40.26	-3.68	54.0	13.74	AV	91.00	100	Horizontal	Pass
5	12304.375	53.13	1.40	74.0	20.87	Peak	224.00	150	Horizontal	Pass
5**	12304.375	44.37	1.40	54.0	9.63	AV	224.00	150	Horizontal	Pass
6	15612.826	56.58	1.39	74.0	17.42	Peak	172.00	100	Horizontal	Pass
6**	15612.826	46.03	1.39	54.0	7.97	AV	172.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.200	38.69	-17.21	74.0	35.31	Peak	29.00	200	Vertical	Pass
1**	1457.200	28.72	-17.21	54.0	25.28	AV	29.00	200	Vertical	Pass
2	4387.000	50.79	-3.00	74.0	23.21	Peak	91.00	100	Vertical	Pass
2**	4387.000	42.49	-3.00	54.0	11.51	AV	91.00	100	Vertical	Pass
3	5186.000	97.99	-1.48	--	--	Peak	58.00	150	Vertical	N/A
3**	5186.000	88.23	-1.48	--	--	AV	58.00	150	Vertical	N/A
4	7675.913	49.41	-2.40	74.0	24.59	Peak	226.00	100	Vertical	Pass
4**	7675.913	40.18	-2.40	54.0	13.82	AV	226.00	100	Vertical	Pass
5	12327.088	53.04	1.42	74.0	20.96	Peak	209.00	150	Vertical	Pass
5**	12327.088	43.93	1.42	54.0	10.07	AV	209.00	150	Vertical	Pass
6	16027.837	56.55	0.69	74.0	17.45	Peak	196.00	400	Vertical	Pass
6**	16027.837	45.75	0.69	54.0	8.25	AV	196.00	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	1576.600	38.80	-17.52	74.0	35.20	Peak	173.00	100	Horizontal	Pass
1**	1576.600	29.29	-17.52	54.0	24.71	AV	173.00	100	Horizontal	Pass
2	4363.200	50.63	-2.67	74.0	23.37	Peak	225.00	400	Horizontal	Pass
2**	4363.200	42.65	-2.67	54.0	11.35	AV	225.00	400	Horizontal	Pass
3	5226.800	102.57	-2.55	--	--	Peak	203.00	200	Horizontal	N/A
3**	5226.800	92.83	-2.55	--	--	AV	203.00	200	Horizontal	N/A
4	7448.787	49.37	-3.96	74.0	24.63	Peak	51.00	100	Horizontal	Pass
4**	7448.787	41.14	-3.96	54.0	12.86	AV	51.00	100	Horizontal	Pass
5	12415.638	52.79	1.41	74.0	21.21	Peak	68.00	150	Horizontal	Pass
5**	12415.638	44.03	1.41	54.0	9.97	AV	68.00	150	Horizontal	Pass
6	15400.200	56.18	0.77	74.0	17.82	Peak	0.00	200	Horizontal	Pass
6**	15400.200	46.52	0.77	54.0	7.48	AV	0.00	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	1447.700	38.63	-17.29	74.0	35.37	Peak	40.00	100	Vertical	Pass
1**	1447.700	29.51	-17.29	54.0	24.49	AV	40.00	100	Vertical	Pass
2	4378.200	50.72	-2.90	74.0	23.28	Peak	241.00	100	Vertical	Pass
2**	4378.200	41.74	-2.90	54.0	12.26	AV	241.00	100	Vertical	Pass
3	5227.000	96.82	-2.57	--	--	Peak	55.00	100	Vertical	N/A
3**	5227.000	87.93	-2.57	--	--	AV	55.00	100	Vertical	N/A
4	7340.112	50.45	-3.52	74.0	23.55	Peak	0.00	200	Vertical	Pass
4**	7340.112	39.74	-3.52	54.0	14.26	AV	0.00	200	Vertical	Pass
5	12285.112	53.20	1.77	74.0	20.80	Peak	13.00	200	Vertical	Pass
5**	12285.112	44.01	1.77	54.0	9.99	AV	13.00	200	Vertical	Pass
6	15795.526	56.22	2.19	74.0	17.78	Peak	360.00	300	Vertical	Pass
6**	15795.526	47.10	2.19	54.0	6.90	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.600	39.12	-17.34	74.0	34.88	Peak	155.00	200	Horizontal	Pass
1**	1600.600	30.02	-17.34	54.0	23.98	AV	155.00	200	Horizontal	Pass
2	4379.200	51.43	-2.98	74.0	22.57	Peak	11.00	100	Horizontal	Pass
2**	4379.200	41.51	-2.98	54.0	12.49	AV	11.00	100	Horizontal	Pass
3	5185.600	96.52	-1.46	--	--	Peak	200.00	150	Horizontal	N/A
3**	5185.600	88.25	-1.46	--	--	AV	200.00	150	Horizontal	N/A
4	7343.275	50.57	-3.59	74.0	23.43	Peak	360.00	400	Horizontal	Pass
4**	7343.275	40.46	-3.59	54.0	13.54	AV	360.00	400	Horizontal	Pass
5	12250.613	53.02	0.96	74.0	20.98	Peak	107.00	100	Horizontal	Pass
5**	12250.613	43.52	0.96	54.0	10.48	AV	107.00	100	Horizontal	Pass
6	16038.862	56.06	0.79	74.0	17.94	Peak	132.00	200	Horizontal	Pass
6**	16038.862	45.98	0.79	54.0	8.02	AV	132.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.300	38.82	-17.52	74.0	35.18	Peak	224.00	400	Vertical	Pass
1**	1576.300	29.31	-17.52	54.0	24.69	AV	224.00	400	Vertical	Pass
2	4371.400	51.70	-2.99	74.0	22.30	Peak	0.00	400	Vertical	Pass
2**	4371.400	41.57	-2.99	54.0	12.43	AV	0.00	400	Vertical	Pass
3	5195.000	91.79	-2.20	--	--	Peak	59.00	200	Vertical	N/A
3**	5195.000	81.82	-2.20	--	--	AV	59.00	200	Vertical	N/A
4	7677.925	49.23	-2.44	74.0	24.77	Peak	337.00	200	Vertical	Pass
4**	7677.925	40.04	-2.44	54.0	13.96	AV	337.00	200	Vertical	Pass
5	11558.025	53.18	-0.44	74.0	20.82	Peak	71.00	200	Vertical	Pass
5**	11558.025	42.41	-0.44	54.0	11.59	AV	71.00	200	Vertical	Pass
6	16041.750	55.76	0.78	74.0	18.24	Peak	241.00	200	Vertical	Pass
6**	16041.750	46.53	0.78	54.0	7.47	AV	241.00	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	1587.500	39.82	-17.15	74.0	34.18	Peak	28.00	400	Horizontal	Pass
1**	1587.500	30.19	-17.15	54.0	23.81	AV	28.00	400	Horizontal	Pass
2	4379.400	50.93	-3.00	74.0	23.07	Peak	360.00	100	Horizontal	Pass
2**	4379.400	41.97	-3.00	54.0	12.03	AV	360.00	100	Horizontal	Pass
3	5261.600	106.80	-2.01	--	--	Peak	206.00	100	Horizontal	N/A
3**	5261.600	99.38	-2.01	--	--	AV	206.00	100	Horizontal	N/A
4	7561.775	49.03	-3.05	74.0	24.97	Peak	250.00	300	Horizontal	Pass
4**	7561.775	39.59	-3.05	54.0	14.41	AV	250.00	300	Horizontal	Pass
5	12252.049	53.08	0.97	74.0	20.92	Peak	359.00	150	Horizontal	Pass
5**	12252.049	43.21	0.97	54.0	10.79	AV	359.00	150	Horizontal	Pass
6	15847.500	56.04	1.35	74.0	17.96	Peak	344.00	100	Horizontal	Pass
6**	15847.500	46.68	1.35	54.0	7.32	AV	344.00	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	1493.300	38.72	-17.17	74.0	35.28	Peak	134.00	300	Vertical	Pass
1**	1493.300	29.60	-17.17	54.0	24.40	AV	134.00	300	Vertical	Pass
2	4384.600	50.63	-2.92	74.0	23.37	Peak	111.00	400	Vertical	Pass
2**	4384.600	42.57	-2.92	54.0	11.43	AV	111.00	400	Vertical	Pass
3	5256.800	101.52	-1.81	--	--	Peak	54.00	100	Vertical	N/A
3**	5256.800	92.87	-1.81	--	--	AV	54.00	100	Vertical	N/A
4	7329.187	49.03	-3.58	74.0	24.97	Peak	252.00	300	Vertical	Pass
4**	7329.187	40.37	-3.58	54.0	13.63	AV	252.00	300	Vertical	Pass
5	12256.075	52.82	1.00	74.0	21.18	Peak	72.00	200	Vertical	Pass
5**	12256.075	43.60	1.00	54.0	10.40	AV	72.00	200	Vertical	Pass
6	15485.513	55.47	0.90	74.0	18.53	Peak	114.00	100	Vertical	Pass
6**	15485.513	45.88	0.90	54.0	8.12	AV	114.00	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	1591.800	38.96	-17.16	74.0	35.04	Peak	250.00	300	Horizontal	Pass
1**	1591.800	30.08	-17.16	54.0	23.92	AV	250.00	300	Horizontal	Pass
2	4379.800	51.41	-3.03	74.0	22.59	Peak	197.00	200	Horizontal	Pass
2**	4379.800	42.91	-3.03	54.0	11.09	AV	197.00	200	Horizontal	Pass
3	5301.800	106.88	-2.55	--	--	Peak	197.00	150	Horizontal	N/A
3**	5301.800	100.37	-2.55	--	--	AV	197.00	150	Horizontal	N/A
4	7322.575	49.71	-3.62	74.0	24.29	Peak	264.00	300	Horizontal	Pass
4**	7322.575	39.77	-3.62	54.0	14.23	AV	264.00	300	Horizontal	Pass
5	10937.312	53.17	-0.04	74.0	20.83	Peak	358.00	150	Horizontal	Pass
5**	10937.312	43.39	-0.04	54.0	10.61	AV	358.00	150	Horizontal	Pass
6	15804.450	56.46	2.28	74.0	17.54	Peak	0.00	300	Horizontal	Pass
6**	15804.450	46.84	2.28	54.0	7.16	AV	0.00	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	1538.500	38.80	-17.27	74.0	35.20	Peak	237.00	100	Vertical	Pass
1**	1538.500	29.67	-17.27	54.0	24.33	AV	237.00	100	Vertical	Pass
2	4364.600	50.89	-2.80	74.0	23.11	Peak	63.00	100	Vertical	Pass
2**	4364.600	41.79	-2.80	54.0	12.21	AV	63.00	100	Vertical	Pass
3	5301.200	101.76	-2.47	--	--	Peak	39.00	200	Vertical	N/A
3**	5301.200	94.61	-2.47	--	--	AV	39.00	200	Vertical	N/A
4	7264.500	49.49	-2.99	74.0	24.51	Peak	286.00	400	Vertical	Pass
4**	7264.500	39.53	-2.99	54.0	14.47	AV	286.00	400	Vertical	Pass
5	11490.463	52.70	0.07	74.0	21.30	Peak	360.00	200	Vertical	Pass
5**	11490.463	44.05	0.07	54.0	9.95	AV	360.00	200	Vertical	Pass
6	15803.400	55.96	2.29	74.0	18.04	Peak	0.00	100	Vertical	Pass
6**	15803.400	46.42	2.29	54.0	7.58	AV	0.00	100	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	1586.800	38.76	-17.17	74.0	35.24	Peak	298.00	200	Horizontal	Pass
1**	1586.800	29.89	-17.17	54.0	24.11	AV	298.00	200	Horizontal	Pass
2	4382.600	51.06	-2.96	74.0	22.94	Peak	350.00	100	Horizontal	Pass
2**	4382.600	42.55	-2.96	54.0	11.45	AV	350.00	100	Horizontal	Pass
3	5318.800	107.90	-2.08	--	--	Peak	217.00	150	Horizontal	N/A
3**	5318.800	100.54	-2.08	--	--	AV	217.00	150	Horizontal	N/A
4	7545.962	49.93	-2.35	74.0	24.07	Peak	228.00	400	Horizontal	Pass
4**	7545.962	39.60	-2.35	54.0	14.40	AV	228.00	400	Horizontal	Pass
5	11958.225	53.01	1.01	74.0	20.99	Peak	18.00	100	Horizontal	Pass
5**	11958.225	43.19	1.01	54.0	10.81	AV	18.00	100	Horizontal	Pass
6	15855.375	55.74	1.17	74.0	18.26	Peak	341.00	200	Horizontal	Pass
6**	15855.375	47.08	1.17	54.0	6.92	AV	341.00	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	1623.600	38.51	-17.24	74.0	35.49	Peak	15.00	400	Vertical	Pass
1**	1623.600	29.01	-17.24	54.0	24.99	AV	15.00	400	Vertical	Pass
2	4389.200	50.44	-3.14	74.0	23.56	Peak	26.00	400	Vertical	Pass
2**	4389.200	41.65	-3.14	54.0	12.35	AV	26.00	400	Vertical	Pass
3	5321.200	102.21	-2.30	--	--	Peak	62.00	150	Vertical	N/A
3**	5321.200	94.92	-2.30	--	--	AV	62.00	150	Vertical	N/A
4	7343.850	49.10	-3.56	74.0	24.90	Peak	125.00	400	Vertical	Pass
4**	7343.850	41.78	-3.56	54.0	12.22	AV	125.00	400	Vertical	Pass
5	12295.463	52.76	1.57	74.0	21.24	Peak	315.00	150	Vertical	Pass
5**	12295.463	43.20	1.57	54.0	10.80	AV	315.00	150	Vertical	Pass
6	16044.375	56.04	0.75	74.0	17.96	Peak	43.00	300	Vertical	Pass
6**	16044.375	45.83	0.75	54.0	8.17	AV	43.00	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	1503.300	38.87	-17.30	74.0	35.13	Peak	29.00	100	Horizontal	Pass
1**	1503.300	29.12	-17.30	54.0	24.88	AV	29.00	100	Horizontal	Pass
2	4386.400	51.11	-3.03	74.0	22.89	Peak	267.00	200	Horizontal	Pass
2**	4386.400	42.45	-3.03	54.0	11.55	AV	267.00	200	Horizontal	Pass
3	5259.000	107.31	-2.20	--	--	Peak	194.00	200	Horizontal	N/A
3**	5259.000	100.39	-2.20	--	--	AV	194.00	200	Horizontal	N/A
4	7506.288	49.42	-3.54	74.0	24.58	Peak	297.00	300	Horizontal	Pass
4**	7506.288	39.77	-3.54	54.0	14.23	AV	297.00	300	Horizontal	Pass
5	12280.800	53.16	1.80	74.0	20.84	Peak	184.00	150	Horizontal	Pass
5**	12280.800	43.99	1.80	54.0	10.01	AV	184.00	150	Horizontal	Pass
6	15847.500	55.92	1.35	74.0	18.08	Peak	39.00	300	Horizontal	Pass
6**	15847.500	46.76	1.35	54.0	7.24	AV	39.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1461.200	38.89	-17.27	74.0	35.11	Peak	170.00	100	Vertical	Pass
1**	1461.200	29.47	-17.27	54.0	24.53	AV	170.00	100	Vertical	Pass
2	4375.800	50.68	-2.96	74.0	23.32	Peak	331.00	400	Vertical	Pass
2**	4375.800	41.67	-2.96	54.0	12.33	AV	331.00	400	Vertical	Pass
3	5262.000	101.31	-2.06	--	--	Peak	59.00	200	Vertical	N/A
3**	5262.000	93.61	-2.06	--	--	AV	59.00	200	Vertical	N/A
4	7340.112	49.50	-3.52	74.0	24.50	Peak	338.00	200	Vertical	Pass
4**	7340.112	40.60	-3.52	54.0	13.40	AV	338.00	200	Vertical	Pass
5	11664.975	53.49	0.17	74.0	20.51	Peak	94.00	100	Vertical	Pass
5**	11664.975	43.37	0.17	54.0	10.63	AV	94.00	100	Vertical	Pass
6	15799.725	56.49	2.33	74.0	17.51	Peak	0.00	300	Vertical	Pass
6**	15799.725	47.09	2.33	54.0	6.91	AV	0.00	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	1554.400	38.93	-17.13	74.0	35.07	Peak	259.00	400	Horizontal	Pass
1**	1554.400	29.57	-17.13	54.0	24.43	AV	259.00	400	Horizontal	Pass
2	4372.000	50.77	-3.06	74.0	23.23	Peak	0.00	400	Horizontal	Pass
2**	4372.000	42.50	-3.06	54.0	11.50	AV	0.00	400	Horizontal	Pass
3	5301.800	106.31	-2.55	--	--	Peak	197.00	150	Horizontal	N/A
3**	5301.800	99.41	-2.55	--	--	AV	197.00	150	Horizontal	N/A
4	7344.138	48.94	-3.56	74.0	25.06	Peak	15.00	300	Horizontal	Pass
4**	7344.138	40.25	-3.56	54.0	13.75	AV	15.00	300	Horizontal	Pass
5	12429.150	53.41	1.53	74.0	20.59	Peak	187.00	100	Horizontal	Pass
5**	12429.150	43.10	1.53	54.0	10.90	AV	187.00	100	Horizontal	Pass
6	15847.238	55.64	1.35	74.0	18.36	Peak	289.00	100	Horizontal	Pass
6**	15847.238	47.80	1.35	54.0	6.20	AV	289.00	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	1561.400	38.57	-17.40	74.0	35.43	Peak	360.00	200	Vertical	Pass
1**	1561.400	29.10	-17.40	54.0	24.90	AV	360.00	200	Vertical	Pass
2	4373.600	50.82	-3.21	74.0	23.18	Peak	72.00	200	Vertical	Pass
2**	4373.600	41.56	-3.21	54.0	12.44	AV	72.00	200	Vertical	Pass
3	5299.200	102.13	-2.31	--	--	Peak	60.00	150	Vertical	N/A
3**	5299.200	95.04	-2.31	--	--	AV	60.00	150	Vertical	N/A
4	7288.650	50.41	-3.62	74.0	23.59	Peak	344.00	300	Vertical	Pass
4**	7288.650	40.19	-3.62	54.0	13.81	AV	344.00	300	Vertical	Pass
5	12403.849	53.43	1.50	74.0	20.57	Peak	133.00	200	Vertical	Pass
5**	12403.849	43.13	1.50	54.0	10.87	AV	133.00	200	Vertical	Pass
6	15513.862	56.14	1.41	74.0	17.86	Peak	218.00	300	Vertical	Pass
6**	15513.862	45.90	1.41	54.0	8.10	AV	218.00	300	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	1494.700	38.63	-17.17	74.0	35.37	Peak	261.00	400	Horizontal	Pass
1**	1494.700	29.40	-17.17	54.0	24.60	AV	261.00	400	Horizontal	Pass
2	4381.400	51.54	-3.01	74.0	22.46	Peak	48.00	300	Horizontal	Pass
2**	4381.400	42.23	-3.01	54.0	11.77	AV	48.00	300	Horizontal	Pass
3	5321.200	108.48	-2.30	--	--	Peak	194.00	150	Horizontal	N/A
3**	5321.200	101.55	-2.30	--	--	AV	194.00	150	Horizontal	N/A
4	7466.612	49.27	-3.82	74.0	24.73	Peak	344.00	400	Horizontal	Pass
4**	7466.612	39.02	-3.82	54.0	14.98	AV	344.00	400	Horizontal	Pass
5	12239.974	52.86	1.06	74.0	21.14	Peak	267.00	100	Horizontal	Pass
5**	12239.974	43.14	1.06	54.0	10.86	AV	267.00	100	Horizontal	Pass
6	15850.125	56.15	1.33	74.0	17.85	Peak	58.00	100	Horizontal	Pass
6**	15850.125	46.73	1.33	54.0	7.27	AV	58.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.800	39.01	-17.01	74.0	34.99	Peak	71.00	200	Vertical	Pass
1**	1545.800	30.38	-17.01	54.0	23.62	AV	71.00	200	Vertical	Pass
2	4369.000	51.23	-2.71	74.0	22.77	Peak	293.00	200	Vertical	Pass
2**	4369.000	42.04	-2.71	54.0	11.96	AV	293.00	200	Vertical	Pass
3	5318.600	102.46	-2.09	--	--	Peak	35.00	150	Vertical	N/A
3**	5318.600	95.10	-2.09	--	--	AV	35.00	150	Vertical	N/A
4	7344.425	49.28	-3.59	74.0	24.72	Peak	73.00	300	Vertical	Pass
4**	7344.425	41.58	-3.59	54.0	12.42	AV	73.00	300	Vertical	Pass
5	12293.737	52.97	1.60	74.0	21.03	Peak	360.00	200	Vertical	Pass
5**	12293.737	44.13	1.60	54.0	9.87	AV	360.00	200	Vertical	Pass
6	15849.338	55.73	1.34	74.0	18.27	Peak	10.00	300	Vertical	Pass
6**	15849.338	46.32	1.34	54.0	7.68	AV	10.00	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	1626.500	38.70	-17.31	74.0	35.30	Peak	187.00	300	Horizontal	Pass
1**	1626.500	29.28	-17.31	54.0	24.72	AV	187.00	300	Horizontal	Pass
2	4384.600	50.64	-2.92	74.0	23.36	Peak	34.00	200	Horizontal	Pass
2**	4384.600	41.90	-2.92	54.0	12.10	AV	34.00	200	Horizontal	Pass
3	5271.600	102.23	-2.09	--	--	Peak	206.00	100	Horizontal	N/A
3**	5271.600	94.52	-2.09	--	--	AV	206.00	100	Horizontal	N/A
4	7376.050	49.24	-3.74	74.0	24.76	Peak	111.00	400	Horizontal	Pass
4**	7376.050	39.79	-3.74	54.0	14.21	AV	111.00	400	Horizontal	Pass
5	12245.151	52.95	1.01	74.0	21.05	Peak	254.00	100	Horizontal	Pass
5**	12245.151	43.75	1.01	54.0	10.25	AV	254.00	100	Horizontal	Pass
6	16057.763	56.23	0.87	74.0	17.77	Peak	342.00	400	Horizontal	Pass
6**	16057.763	46.31	0.87	54.0	7.69	AV	342.00	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	1547.500	39.02	-17.02	74.0	34.98	Peak	309.00	300	Vertical	Pass
1**	1547.500	29.28	-17.02	54.0	24.72	AV	309.00	300	Vertical	Pass
2	4361.800	50.47	-2.63	74.0	23.53	Peak	222.00	300	Vertical	Pass
2**	4361.800	42.02	-2.63	54.0	11.98	AV	222.00	300	Vertical	Pass
3	5271.400	97.06	-2.11	--	--	Peak	53.00	200	Vertical	N/A
3**	5271.400	90.24	-2.11	--	--	AV	53.00	200	Vertical	N/A
4	7349.313	49.25	-3.86	74.0	24.75	Peak	281.00	200	Vertical	Pass
4**	7349.313	40.49	-3.86	54.0	13.51	AV	281.00	200	Vertical	Pass
5	12288.275	53.27	1.70	74.0	20.73	Peak	187.00	150	Vertical	Pass
5**	12288.275	43.50	1.70	54.0	10.50	AV	187.00	150	Vertical	Pass
6	15828.600	55.83	1.54	74.0	18.17	Peak	342.00	200	Vertical	Pass
6**	15828.600	46.43	1.54	54.0	7.57	AV	342.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.900	39.11	-17.43	74.0	34.89	Peak	179.00	100	Horizontal	Pass
1**	1596.900	28.88	-17.43	54.0	25.12	AV	179.00	100	Horizontal	Pass
2	4358.200	51.06	-2.64	74.0	22.94	Peak	327.00	300	Horizontal	Pass
2**	4358.200	41.46	-2.64	54.0	12.54	AV	327.00	300	Horizontal	Pass
3	5311.400	103.18	-2.33	--	--	Peak	194.00	150	Horizontal	N/A
3**	5311.400	96.10	-2.33	--	--	AV	194.00	150	Horizontal	N/A
4	7287.213	48.90	-3.70	74.0	25.10	Peak	360.00	300	Horizontal	Pass
4**	7287.213	39.75	-3.70	54.0	14.25	AV	360.00	300	Horizontal	Pass
5	12415.062	53.11	1.41	74.0	20.89	Peak	323.00	150	Horizontal	Pass
5**	12415.062	43.97	1.41	54.0	10.03	AV	323.00	150	Horizontal	Pass
6	15399.412	56.08	0.75	74.0	17.92	Peak	253.00	300	Horizontal	Pass
6**	15399.412	46.42	0.75	54.0	7.58	AV	253.00	300	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	1515.800	38.68	-17.43	74.0	35.32	Peak	155.00	100	Vertical	Pass
1**	1515.800	29.30	-17.43	54.0	24.70	AV	155.00	100	Vertical	Pass
2	4378.200	51.05	-2.90	74.0	22.95	Peak	116.00	200	Vertical	Pass
2**	4378.200	41.97	-2.90	54.0	12.03	AV	116.00	200	Vertical	Pass
3	5313.800	97.28	-2.02	--	--	Peak	32.00	100	Vertical	N/A
3**	5313.800	88.88	-2.02	--	--	AV	32.00	100	Vertical	N/A
4	7345.000	49.47	-3.66	74.0	24.53	Peak	31.00	300	Vertical	Pass
4**	7345.000	40.79	-3.66	54.0	13.21	AV	31.00	300	Vertical	Pass
5	11223.375	53.27	-0.22	74.0	20.73	Peak	144.00	200	Vertical	Pass
5**	11223.375	44.43	-0.22	54.0	9.57	AV	144.00	200	Vertical	Pass
6	15796.575	56.67	2.22	74.0	17.33	Peak	196.00	200	Vertical	Pass
6**	15796.575	46.26	2.22	54.0	7.74	AV	196.00	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	1584.900	38.62	-17.23	74.0	35.38	Peak	72.00	400	Horizontal	Pass
1**	1584.900	29.27	-17.23	54.0	24.73	AV	72.00	400	Horizontal	Pass
2	4354.000	51.12	-3.07	74.0	22.88	Peak	87.00	400	Horizontal	Pass
2**	4354.000	42.07	-3.07	54.0	11.93	AV	87.00	400	Horizontal	Pass
3	5258.800	107.28	-2.15	--	--	Peak	210.00	150	Horizontal	N/A
3**	5258.800	99.98	-2.15	--	--	AV	210.00	150	Horizontal	N/A
4	7340.400	48.89	-3.55	74.0	25.11	Peak	97.00	200	Horizontal	Pass
4**	7340.400	40.58	-3.55	54.0	13.42	AV	97.00	200	Horizontal	Pass
5	12281.088	52.98	1.80	74.0	21.02	Peak	50.00	200	Horizontal	Pass
5**	12281.088	43.82	1.80	54.0	10.18	AV	50.00	200	Horizontal	Pass
6	15618.600	56.24	1.59	74.0	17.76	Peak	360.00	200	Horizontal	Pass
6**	15618.600	47.13	1.59	54.0	6.87	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.500	38.53	-17.43	74.0	35.47	Peak	60.00	400	Vertical	Pass
1**	1596.500	30.03	-17.43	54.0	23.97	AV	60.00	400	Vertical	Pass
2	4357.400	52.04	-2.52	74.0	21.96	Peak	260.00	100	Vertical	Pass
2**	4357.400	42.19	-2.52	54.0	11.81	AV	260.00	100	Vertical	Pass
3	5261.400	101.41	-2.04	--	--	Peak	42.00	200	Vertical	N/A
3**	5261.400	94.76	-2.04	--	--	AV	42.00	200	Vertical	N/A
4	7344.712	50.07	-3.63	74.0	23.93	Peak	297.00	200	Vertical	Pass
4**	7344.712	41.71	-3.63	54.0	12.29	AV	297.00	200	Vertical	Pass
5	12282.812	53.24	1.79	74.0	20.76	Peak	77.00	100	Vertical	Pass
5**	12282.812	44.79	1.79	54.0	9.21	AV	77.00	100	Vertical	Pass
6	16079.287	56.14	1.63	74.0	17.86	Peak	237.00	200	Vertical	Pass
6**	16079.287	46.75	1.63	54.0	7.25	AV	237.00	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	1624.100	38.88	-17.26	74.0	35.12	Peak	48.00	100	Horizontal	Pass
1**	1624.100	29.51	-17.26	54.0	24.49	AV	48.00	100	Horizontal	Pass
2	4356.400	50.34	-2.36	74.0	23.66	Peak	221.00	400	Horizontal	Pass
2**	4356.400	42.38	-2.36	54.0	11.62	AV	221.00	400	Horizontal	Pass
3	5299.200	107.33	-2.31	--	--	Peak	221.00	200	Horizontal	N/A
3**	5299.200	100.93	-2.31	--	--	AV	221.00	200	Horizontal	N/A
4	7552.288	49.51	-2.50	74.0	24.49	Peak	80.00	200	Horizontal	Pass
4**	7552.288	39.79	-2.50	54.0	14.21	AV	80.00	200	Horizontal	Pass
5	12513.388	52.94	1.56	74.0	21.06	Peak	269.00	100	Horizontal	Pass
5**	12513.388	43.21	1.56	54.0	10.79	AV	269.00	100	Horizontal	Pass
6	15672.412	56.31	1.48	74.0	17.69	Peak	326.00	200	Horizontal	Pass
6**	15672.412	46.20	1.48	54.0	7.80	AV	326.00	200	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	1436.800	39.25	-17.34	74.0	34.75	Peak	47.00	300	Vertical	Pass
1**	1436.800	29.59	-17.34	54.0	24.41	AV	47.00	300	Vertical	Pass
2	4370.800	50.87	-2.91	74.0	23.13	Peak	235.00	400	Vertical	Pass
2**	4370.800	41.62	-2.91	54.0	12.38	AV	235.00	400	Vertical	Pass
3	5301.200	101.37	-2.47	--	--	Peak	69.00	200	Vertical	N/A
3**	5301.200	93.62	-2.47	--	--	AV	69.00	200	Vertical	N/A
4	7343.275	49.68	-3.59	74.0	24.32	Peak	0.00	400	Vertical	Pass
4**	7343.275	40.47	-3.59	54.0	13.53	AV	0.00	400	Vertical	Pass
5	12518.275	52.84	1.50	74.0	21.16	Peak	176.00	100	Vertical	Pass
5**	12518.275	43.12	1.50	54.0	10.88	AV	176.00	100	Vertical	Pass
6	15798.674	56.58	2.29	74.0	17.42	Peak	105.00	300	Vertical	Pass
6**	15798.674	47.55	2.29	54.0	6.45	AV	105.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.200	38.58	-17.44	74.0	35.42	Peak	271.00	300	Horizontal	Pass
1**	1597.200	29.11	-17.44	54.0	24.89	AV	271.00	300	Horizontal	Pass
2	4387.600	50.56	-2.97	74.0	23.44	Peak	233.00	200	Horizontal	Pass
2**	4387.600	42.10	-2.97	54.0	11.90	AV	233.00	200	Horizontal	Pass
3	5318.200	107.30	-2.13	--	--	Peak	212.00	150	Horizontal	N/A
3**	5318.200	99.80	-2.13	--	--	AV	212.00	150	Horizontal	N/A
4	7668.150	49.89	-2.28	74.0	24.11	Peak	14.00	100	Horizontal	Pass
4**	7668.150	40.11	-2.28	54.0	13.89	AV	14.00	100	Horizontal	Pass
5	12278.787	53.15	1.76	74.0	20.85	Peak	158.00	150	Horizontal	Pass
5**	12278.787	44.83	1.76	54.0	9.17	AV	158.00	150	Horizontal	Pass
6	15832.275	55.56	1.48	74.0	18.44	Peak	360.00	400	Horizontal	Pass
6**	15832.275	46.19	1.48	54.0	7.81	AV	360.00	400	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	1588.100	39.61	-17.22	74.0	34.39	Peak	234.00	200	Vertical	Pass
1**	1588.100	29.81	-17.22	54.0	24.19	AV	234.00	200	Vertical	Pass
2	4357.800	50.91	-2.58	74.0	23.09	Peak	360.00	200	Vertical	Pass
2**	4357.800	41.65	-2.58	54.0	12.35	AV	360.00	200	Vertical	Pass
3	5318.000	101.64	-2.14	--	--	Peak	48.00	100	Vertical	N/A
3**	5318.000	94.15	-2.14	--	--	AV	48.00	100	Vertical	N/A
4	7677.925	49.91	-2.44	74.0	24.09	Peak	48.00	400	Vertical	Pass
4**	7677.925	39.95	-2.44	54.0	14.05	AV	48.00	400	Vertical	Pass
5	12440.937	52.99	1.78	74.0	21.01	Peak	158.00	150	Vertical	Pass
5**	12440.937	43.61	1.78	54.0	10.39	AV	158.00	150	Vertical	Pass
6	15620.175	56.58	1.63	74.0	17.42	Peak	271.00	200	Vertical	Pass
6**	15620.175	46.80	1.63	54.0	7.20	AV	271.00	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	1596.600	38.88	-17.43	74.0	35.12	Peak	0.00	300	Horizontal	Pass
1**	1596.600	29.14	-17.43	54.0	24.86	AV	0.00	300	Horizontal	Pass
2	4384.000	51.01	-2.87	74.0	22.99	Peak	292.00	300	Horizontal	Pass
2**	4384.000	42.07	-2.87	54.0	11.93	AV	292.00	300	Horizontal	Pass
3	5272.200	102.95	-2.00	--	--	Peak	210.00	150	Horizontal	N/A
3**	5272.200	95.82	-2.00	--	--	AV	210.00	150	Horizontal	N/A
4	7357.938	49.85	-4.11	74.0	24.15	Peak	0.00	300	Horizontal	Pass
4**	7357.938	39.66	-4.11	54.0	14.34	AV	0.00	300	Horizontal	Pass
5	12250.900	52.72	0.96	74.0	21.28	Peak	315.00	200	Horizontal	Pass
5**	12250.900	43.54	0.96	54.0	10.46	AV	315.00	200	Horizontal	Pass
6	15802.875	55.88	2.30	74.0	18.12	Peak	308.00	300	Horizontal	Pass
6**	15802.875	46.89	2.30	54.0	7.11	AV	308.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1440.100	39.33	-17.11	74.0	34.67	Peak	153.00	300	Vertical	Pass
1**	1440.100	29.36	-17.11	54.0	24.64	AV	153.00	300	Vertical	Pass
2	4392.800	50.63	-3.30	74.0	23.37	Peak	326.00	400	Vertical	Pass
2**	4392.800	42.31	-3.30	54.0	11.69	AV	326.00	400	Vertical	Pass
3	5268.400	97.96	-2.32	--	--	Peak	69.00	200	Vertical	N/A
3**	5268.400	90.65	-2.32	--	--	AV	69.00	200	Vertical	N/A
4	7340.112	49.60	-3.52	74.0	24.40	Peak	222.00	400	Vertical	Pass
4**	7340.112	40.42	-3.52	54.0	13.58	AV	222.00	400	Vertical	Pass
5	12606.537	53.32	1.91	74.0	20.68	Peak	0.00	150	Vertical	Pass
5**	12606.537	43.39	1.91	54.0	10.61	AV	0.00	150	Vertical	Pass
6	15786.599	56.28	1.87	74.0	17.72	Peak	360.00	300	Vertical	Pass
6**	15786.599	46.55	1.87	54.0	7.45	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	1483.400	38.72	-17.20	74.0	35.28	Peak	238.00	200	Horizontal	Pass
1**	1483.400	29.39	-17.20	54.0	24.61	AV	238.00	200	Horizontal	Pass
2	4393.800	50.81	-3.35	74.0	23.19	Peak	275.00	100	Horizontal	Pass
2**	4393.800	41.85	-3.35	54.0	12.15	AV	275.00	100	Horizontal	Pass
3	5307.200	101.99	-2.44	--	--	Peak	211.00	150	Horizontal	N/A
3**	5307.200	94.79	-2.44	--	--	AV	211.00	150	Horizontal	N/A
4	7380.362	49.05	-3.61	74.0	24.95	Peak	28.00	300	Horizontal	Pass
4**	7380.362	40.06	-3.61	54.0	13.94	AV	28.00	300	Horizontal	Pass
5	12433.750	52.77	1.66	74.0	21.23	Peak	76.00	100	Horizontal	Pass
5**	12433.750	43.99	1.66	54.0	10.01	AV	76.00	100	Horizontal	Pass
6	15802.087	55.88	2.31	74.0	18.12	Peak	0.00	200	Horizontal	Pass
6**	15802.087	46.66	2.31	54.0	7.34	AV	0.00	200	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	1526.200	38.74	-17.03	74.0	35.26	Peak	353.00	100	Vertical	Pass
1**	1526.200	29.85	-17.03	54.0	24.15	AV	353.00	100	Vertical	Pass
2	4377.800	50.89	-2.86	74.0	23.11	Peak	164.00	400	Vertical	Pass
2**	4377.800	41.81	-2.86	54.0	12.19	AV	164.00	400	Vertical	Pass
3	5307.600	96.64	-2.45	--	--	Peak	69.00	100	Vertical	N/A
3**	5307.600	89.25	-2.45	--	--	AV	69.00	100	Vertical	N/A
4	7334.362	49.48	-3.44	74.0	24.52	Peak	206.00	200	Vertical	Pass
4**	7334.362	39.81	-3.44	54.0	14.19	AV	206.00	200	Vertical	Pass
5	12401.549	53.92	1.55	74.0	20.08	Peak	284.00	100	Vertical	Pass
5**	12401.549	42.94	1.55	54.0	11.06	AV	284.00	100	Vertical	Pass
6	15802.613	55.59	2.30	74.0	18.41	Peak	107.00	400	Vertical	Pass
6**	15802.613	47.84	2.30	54.0	6.16	AV	107.00	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	1597.200	38.59	-17.44	74.0	35.41	Peak	101.00	400	Horizontal	Pass
1**	1597.200	29.04	-17.44	54.0	24.96	AV	101.00	400	Horizontal	Pass
2	4383.200	51.38	-2.92	74.0	22.62	Peak	330.00	100	Horizontal	Pass
2**	4383.200	41.47	-2.92	54.0	12.53	AV	330.00	100	Horizontal	Pass
3	5296.200	97.56	-2.27	--	--	Peak	217.00	100	Horizontal	N/A
3**	5296.200	89.29	-2.27	--	--	AV	217.00	100	Horizontal	N/A
4	7341.837	49.05	-3.67	74.0	24.95	Peak	0.00	400	Horizontal	Pass
4**	7341.837	40.05	-3.67	54.0	13.95	AV	0.00	400	Horizontal	Pass
5	12280.513	53.14	1.80	74.0	20.86	Peak	30.00	150	Horizontal	Pass
5**	12280.513	43.47	1.80	54.0	10.53	AV	30.00	150	Horizontal	Pass
6	16164.338	56.02	1.02	74.0	17.98	Peak	272.00	300	Horizontal	Pass
6**	16164.338	46.13	1.02	54.0	7.87	AV	272.00	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	1574.800	38.55	-17.47	74.0	35.45	Peak	260.00	400	Vertical	Pass
1**	1574.800	28.94	-17.47	54.0	25.06	AV	260.00	400	Vertical	Pass
2	4286.200	50.68	-3.48	74.0	23.32	Peak	334.00	400	Vertical	Pass
2**	4286.200	42.15	-3.48	54.0	11.85	AV	334.00	400	Vertical	Pass
3	5295.400	90.71	-2.24	--	--	Peak	59.00	100	Vertical	N/A
3**	5295.400	82.69	-2.24	--	--	AV	59.00	100	Vertical	N/A
4	7331.775	48.81	-3.59	74.0	25.19	Peak	268.00	200	Vertical	Pass
4**	7331.775	40.22	-3.59	54.0	13.78	AV	268.00	200	Vertical	Pass
5	12285.112	53.03	1.77	74.0	20.97	Peak	220.00	150	Vertical	Pass
5**	12285.112	44.19	1.77	54.0	9.81	AV	220.00	150	Vertical	Pass
6	16041.224	56.14	0.79	74.0	17.86	Peak	144.00	100	Vertical	Pass
6**	16041.224	47.16	0.79	54.0	6.84	AV	144.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.200	39.01	-17.26	74.0	34.99	Peak	88.00	200	Horizontal	Pass
1**	1624.200	28.82	-17.26	54.0	25.18	AV	88.00	200	Horizontal	Pass
2	4358.000	50.67	-2.61	74.0	23.33	Peak	47.00	400	Horizontal	Pass
2**	4358.000	42.31	-2.61	54.0	11.69	AV	47.00	400	Horizontal	Pass
3	5258.400	107.66	-2.05	--	--	Peak	264.00	150	Horizontal	N/A
3**	5258.400	98.88	-2.05	--	--	AV	264.00	150	Horizontal	N/A
4	7332.638	49.23	-3.55	74.0	24.77	Peak	80.00	200	Horizontal	Pass
4**	7332.638	41.04	-3.55	54.0	12.96	AV	80.00	200	Horizontal	Pass
5	12247.162	52.81	0.99	74.0	21.19	Peak	0.00	200	Horizontal	Pass
5**	12247.162	44.77	0.99	54.0	9.23	AV	0.00	200	Horizontal	Pass
6	15395.474	56.34	0.67	74.0	17.66	Peak	33.00	100	Horizontal	Pass
6**	15395.474	46.27	0.67	54.0	7.73	AV	33.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.700	38.82	-17.31	74.0	35.18	Peak	59.00	200	Vertical	Pass
1**	1505.700	29.89	-17.31	54.0	24.11	AV	59.00	200	Vertical	Pass
2	4378.800	51.61	-2.95	74.0	22.39	Peak	48.00	200	Vertical	Pass
2**	4378.800	41.66	-2.95	54.0	12.34	AV	48.00	200	Vertical	Pass
3	5262.000	102.22	-2.06	--	--	Peak	179.00	150	Vertical	N/A
3**	5262.000	94.25	-2.06	--	--	AV	179.00	150	Vertical	N/A
4	7331.775	49.08	-3.59	74.0	24.92	Peak	0.00	100	Vertical	Pass
4**	7331.775	40.43	-3.59	54.0	13.57	AV	0.00	100	Vertical	Pass
5	12406.438	53.23	1.47	74.0	20.77	Peak	158.00	100	Vertical	Pass
5**	12406.438	43.27	1.47	54.0	10.73	AV	158.00	100	Vertical	Pass
6	15856.950	55.99	1.09	74.0	18.01	Peak	197.00	100	Vertical	Pass
6**	15856.950	46.70	1.09	54.0	7.30	AV	197.00	100	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	1603.900	38.76	-17.35	74.0	35.24	Peak	265.00	200	Horizontal	Pass
1**	1603.900	29.02	-17.35	54.0	24.98	AV	265.00	200	Horizontal	Pass
2	4387.600	50.80	-2.97	74.0	23.20	Peak	252.00	400	Horizontal	Pass
2**	4387.600	42.00	-2.97	54.0	12.00	AV	252.00	400	Horizontal	Pass
3	5298.800	107.75	-2.32	--	--	Peak	210.00	100	Horizontal	N/A
3**	5298.800	99.33	-2.32	--	--	AV	210.00	100	Horizontal	N/A
4	7345.862	48.92	-3.77	74.0	25.08	Peak	234.00	400	Horizontal	Pass
4**	7345.862	40.82	-3.77	54.0	13.18	AV	234.00	400	Horizontal	Pass
5	11938.388	53.42	1.69	74.0	20.58	Peak	7.00	200	Horizontal	Pass
5**	11938.388	43.53	1.69	54.0	10.47	AV	7.00	200	Horizontal	Pass
6	15823.612	56.19	1.71	74.0	17.81	Peak	221.00	100	Horizontal	Pass
6**	15823.612	46.84	1.71	54.0	7.16	AV	221.00	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	1473.100	38.49	-17.29	74.0	35.51	Peak	166.00	200	Vertical	Pass
1**	1473.100	28.94	-17.29	54.0	25.06	AV	166.00	200	Vertical	Pass
2	4377.600	51.48	-2.85	74.0	22.52	Peak	173.00	300	Vertical	Pass
2**	4377.600	42.21	-2.85	54.0	11.79	AV	173.00	300	Vertical	Pass
3	5297.000	102.02	-2.31	--	--	Peak	285.00	200	Vertical	N/A
3**	5297.000	92.20	-2.31	--	--	AV	285.00	200	Vertical	N/A
4	7332.350	49.28	-3.57	74.0	24.72	Peak	283.00	100	Vertical	Pass
4**	7332.350	40.52	-3.57	54.0	13.48	AV	283.00	100	Vertical	Pass
5	12275.625	53.06	1.64	74.0	20.94	Peak	140.00	100	Vertical	Pass
5**	12275.625	43.58	1.64	54.0	10.42	AV	140.00	100	Vertical	Pass
6	15665.849	55.91	1.35	74.0	18.09	Peak	199.00	300	Vertical	Pass
6**	15665.849	46.80	1.35	54.0	7.20	AV	199.00	300	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	1502.700	38.83	-17.26	74.0	35.17	Peak	53.00	100	Horizontal	Pass
1**	1502.700	29.57	-17.26	54.0	24.43	AV	53.00	100	Horizontal	Pass
2	4377.200	51.32	-2.88	74.0	22.68	Peak	309.00	400	Horizontal	Pass
2**	4377.200	41.36	-2.88	54.0	12.64	AV	309.00	400	Horizontal	Pass
3	5320.800	109.01	-2.27	--	--	Peak	215.00	150	Horizontal	N/A
3**	5320.800	99.58	-2.27	--	--	AV	215.00	150	Horizontal	N/A
4	7328.037	50.03	-3.62	74.0	23.97	Peak	315.00	100	Horizontal	Pass
4**	7328.037	40.35	-3.62	54.0	13.65	AV	315.00	100	Horizontal	Pass
5	12284.250	52.88	1.78	74.0	21.12	Peak	57.00	100	Horizontal	Pass
5**	12284.250	44.10	1.78	54.0	9.90	AV	57.00	100	Horizontal	Pass
6	16182.450	56.67	1.52	74.0	17.33	Peak	238.00	400	Horizontal	Pass
6**	16182.450	46.45	1.52	54.0	7.55	AV	238.00	400	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	1622.100	39.08	-17.13	74.0	34.92	Peak	186.00	200	Vertical	Pass
1**	1622.100	29.65	-17.13	54.0	24.35	AV	186.00	200	Vertical	Pass
2	4388.600	50.41	-3.00	74.0	23.59	Peak	310.00	100	Vertical	Pass
2**	4388.600	42.01	-3.00	54.0	11.99	AV	310.00	100	Vertical	Pass
3	5320.800	103.68	-2.27	--	--	Peak	69.00	200	Vertical	N/A
3**	5320.800	93.95	-2.27	--	--	AV	69.00	200	Vertical	N/A
4	7730.250	48.70	-3.32	74.0	25.30	Peak	172.00	300	Vertical	Pass
4**	7730.250	38.78	-3.32	54.0	15.22	AV	172.00	300	Vertical	Pass
5	12276.775	53.38	1.68	74.0	20.62	Peak	124.00	200	Vertical	Pass
5**	12276.775	43.63	1.68	54.0	10.37	AV	124.00	200	Vertical	Pass
6	15847.238	55.53	1.35	74.0	18.47	Peak	360.00	300	Vertical	Pass
6**	15847.238	46.57	1.35	54.0	7.43	AV	360.00	300	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	1603.100	38.75	-17.34	74.0	35.25	Peak	149.00	400	Horizontal	Pass
1**	1603.100	29.10	-17.34	54.0	24.90	AV	149.00	400	Horizontal	Pass
2	4371.400	51.04	-2.99	74.0	22.96	Peak	255.00	100	Horizontal	Pass
2**	4371.400	41.57	-2.99	54.0	12.43	AV	255.00	100	Horizontal	Pass
3	5272.000	108.12	-2.03	--	--	Peak	360.00	150	Horizontal	N/A
3**	5272.000	99.93	-2.03	--	--	AV	360.00	150	Horizontal	N/A
4	7670.450	49.32	-2.42	74.0	24.68	Peak	235.00	400	Horizontal	Pass
4**	7670.450	39.52	-2.42	54.0	14.48	AV	235.00	400	Horizontal	Pass
5	12423.975	53.14	1.43	74.0	20.86	Peak	109.00	100	Horizontal	Pass
5**	12423.975	43.10	1.43	54.0	10.90	AV	109.00	100	Horizontal	Pass
6	15851.700	55.90	1.28	74.0	18.10	Peak	108.00	400	Horizontal	Pass
6**	15851.700	46.24	1.28	54.0	7.76	AV	108.00	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	1591.100	39.30	-17.26	74.0	34.70	Peak	242.00	300	Vertical	Pass
1**	1591.100	29.65	-17.26	54.0	24.35	AV	242.00	300	Vertical	Pass
2	4281.800	51.17	-3.59	74.0	22.83	Peak	198.00	100	Vertical	Pass
2**	4281.800	40.73	-3.59	54.0	13.27	AV	198.00	100	Vertical	Pass
3	5269.000	101.73	-2.31	--	--	Peak	332.00	100	Vertical	N/A
3**	5269.000	91.99	-2.31	--	--	AV	332.00	100	Vertical	N/A
4	7684.825	49.63	-2.92	74.0	24.37	Peak	235.00	200	Vertical	Pass
4**	7684.825	40.13	-2.92	54.0	13.87	AV	235.00	200	Vertical	Pass
5	12565.713	52.89	1.71	74.0	21.11	Peak	89.00	100	Vertical	Pass
5**	12565.713	43.07	1.71	54.0	10.93	AV	89.00	100	Vertical	Pass
6	15389.438	56.02	0.53	74.0	17.98	Peak	327.00	200	Vertical	Pass
6**	15389.438	46.94	0.53	54.0	7.06	AV	327.00	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	1477.600	39.59	-17.42	74.0	34.41	Peak	21.00	300	Horizontal	Pass
1**	1477.600	28.86	-17.42	54.0	25.14	AV	21.00	300	Horizontal	Pass
2	4376.400	50.59	-2.93	74.0	23.41	Peak	320.00	200	Horizontal	Pass
2**	4376.400	42.26	-2.93	54.0	11.74	AV	320.00	200	Horizontal	Pass
3	5310.800	107.91	-2.48	--	--	Peak	0.00	200	Horizontal	N/A
3**	5310.800	100.83	-2.48	--	--	AV	0.00	200	Horizontal	N/A
4	7336.663	50.01	-3.46	74.0	23.99	Peak	332.00	200	Horizontal	Pass
4**	7336.663	40.33	-3.46	54.0	13.67	AV	332.00	200	Horizontal	Pass
5	12277.925	53.00	1.73	74.0	21.00	Peak	316.00	200	Horizontal	Pass
5**	12277.925	44.38	1.73	54.0	9.62	AV	316.00	200	Horizontal	Pass
6	15519.901	55.68	1.38	74.0	18.32	Peak	94.00	300	Horizontal	Pass
6**	15519.901	45.62	1.38	54.0	8.38	AV	94.00	300	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	1521.600	39.00	-17.17	74.0	35.00	Peak	11.00	400	Vertical	Pass
1**	1521.600	29.61	-17.17	54.0	24.39	AV	11.00	400	Vertical	Pass
2	4365.200	50.78	-2.85	74.0	23.22	Peak	360.00	200	Vertical	Pass
2**	4365.200	42.10	-2.85	54.0	11.90	AV	360.00	200	Vertical	Pass
3	5309.200	101.33	-2.50	--	--	Peak	327.00	150	Vertical	N/A
3**	5309.200	92.24	-2.50	--	--	AV	327.00	150	Vertical	N/A
4	7347.300	49.67	-3.83	74.0	24.33	Peak	217.00	100	Vertical	Pass
4**	7347.300	40.12	-3.83	54.0	13.88	AV	217.00	100	Vertical	Pass
5	12609.700	53.58	1.89	74.0	20.42	Peak	73.00	100	Vertical	Pass
5**	12609.700	43.89	1.89	54.0	10.11	AV	73.00	100	Vertical	Pass
6	15830.963	56.00	1.49	74.0	18.00	Peak	218.00	300	Vertical	Pass
6**	15830.963	46.21	1.49	54.0	7.79	AV	218.00	300	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	1622.200	38.57	-17.14	74.0	35.43	Peak	62.00	300	Horizontal	Pass
1**	1622.200	29.29	-17.14	54.0	24.71	AV	62.00	300	Horizontal	Pass
2	4378.600	50.93	-2.93	74.0	23.07	Peak	193.00	100	Horizontal	Pass
2**	4378.600	42.13	-2.93	54.0	11.87	AV	193.00	100	Horizontal	Pass
3	5293.200	104.15	-2.25	--	--	Peak	18.00	100	Horizontal	N/A
3**	5293.200	93.19	-2.25	--	--	AV	18.00	100	Horizontal	N/A
4	7506.288	49.50	-3.54	74.0	24.50	Peak	73.00	100	Horizontal	Pass
4**	7506.288	40.23	-3.54	54.0	13.77	AV	73.00	100	Horizontal	Pass
5	12324.213	53.58	1.42	74.0	20.42	Peak	316.00	100	Horizontal	Pass
5**	12324.213	43.39	1.42	54.0	10.61	AV	316.00	100	Horizontal	Pass
6	15620.175	56.25	1.63	74.0	17.75	Peak	52.00	400	Horizontal	Pass
6**	15620.175	46.38	1.63	54.0	7.62	AV	52.00	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	1452.100	39.31	-17.21	74.0	34.69	Peak	0.00	100	Vertical	Pass
1**	1452.100	29.41	-17.21	54.0	24.59	AV	0.00	100	Vertical	Pass
2	4390.000	50.95	-3.31	74.0	23.05	Peak	260.00	400	Vertical	Pass
2**	4390.000	41.45	-3.31	54.0	12.55	AV	260.00	400	Vertical	Pass
3	5314.400	95.92	-2.01	--	--	Peak	332.00	200	Vertical	N/A
3**	5314.400	86.01	-2.01	--	--	AV	332.00	200	Vertical	N/A
4	7340.400	49.57	-3.55	74.0	24.43	Peak	0.00	300	Vertical	Pass
4**	7340.400	40.84	-3.55	54.0	13.16	AV	0.00	300	Vertical	Pass
5	12306.388	53.41	1.38	74.0	20.59	Peak	0.00	200	Vertical	Pass
5**	12306.388	43.53	1.38	54.0	10.47	AV	0.00	200	Vertical	Pass
6	15650.625	55.65	1.18	74.0	18.35	Peak	15.00	400	Vertical	Pass
6**	15650.625	45.89	1.18	54.0	8.11	AV	15.00	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	1465.100	38.60	-17.22	74.0	35.40	Peak	208.00	100	Horizontal	Pass
1**	1465.100	28.82	-17.22	54.0	25.18	AV	208.00	100	Horizontal	Pass
2	4359.600	51.03	-2.67	74.0	22.97	Peak	61.00	300	Horizontal	Pass
2**	4359.600	41.68	-2.67	54.0	12.32	AV	61.00	300	Horizontal	Pass
3	5501.400	107.37	-1.38	--	--	Peak	234.00	100	Horizontal	N/A
3**	5501.400	99.86	-1.38	--	--	AV	234.00	100	Horizontal	N/A
4	7359.663	49.10	-4.06	74.0	24.90	Peak	166.00	300	Horizontal	Pass
4**	7359.663	39.65	-4.06	54.0	14.35	AV	166.00	300	Horizontal	Pass
5	12321.338	53.67	1.42	74.0	20.33	Peak	246.00	200	Horizontal	Pass
5**	12321.338	44.76	1.42	54.0	9.24	AV	246.00	200	Horizontal	Pass
6	15789.750	55.74	2.00	74.0	18.26	Peak	17.00	200	Horizontal	Pass
6**	15789.750	45.85	2.00	54.0	8.15	AV	17.00	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	1439.000	39.05	-16.85	74.0	34.95	Peak	87.00	200	Vertical	Pass
1**	1439.000	29.62	-16.85	54.0	24.38	AV	87.00	200	Vertical	Pass
2	4358.400	50.62	-2.67	74.0	23.38	Peak	29.00	200	Vertical	Pass
2**	4358.400	41.78	-2.67	54.0	12.22	AV	29.00	200	Vertical	Pass
3	5501.400	102.96	-1.38	--	--	Peak	61.00	100	Vertical	N/A
3**	5501.400	95.99	-1.38	--	--	AV	61.00	100	Vertical	N/A
4	7674.475	49.57	-2.44	74.0	24.43	Peak	231.00	400	Vertical	Pass
4**	7674.475	40.67	-2.44	54.0	13.33	AV	231.00	400	Vertical	Pass
5	12533.224	53.00	1.28	74.0	21.00	Peak	157.00	150	Vertical	Pass
5**	12533.224	43.28	1.28	54.0	10.72	AV	157.00	150	Vertical	Pass
6	15853.013	56.24	1.25	74.0	17.76	Peak	73.00	300	Vertical	Pass
6**	15853.013	46.62	1.25	54.0	7.38	AV	73.00	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	1455.600	39.50	-17.00	74.0	34.50	Peak	360.00	400	Horizontal	Pass
1**	1455.600	30.58	-17.00	54.0	23.42	AV	360.00	400	Horizontal	Pass
2	4368.800	51.35	-2.75	74.0	22.65	Peak	321.00	300	Horizontal	Pass
2**	4368.800	42.13	-2.75	54.0	11.87	AV	321.00	300	Horizontal	Pass
3	5581.400	108.35	-1.11	--	--	Peak	230.00	100	Horizontal	N/A
3**	5581.400	101.48	-1.11	--	--	AV	230.00	100	Horizontal	N/A
4	7737.438	49.13	-3.28	74.0	24.87	Peak	145.00	200	Horizontal	Pass
4**	7737.438	39.39	-3.28	54.0	14.61	AV	145.00	200	Horizontal	Pass
5	11508.287	53.29	-0.18	74.0	20.71	Peak	313.00	150	Horizontal	Pass
5**	11508.287	43.20	-0.18	54.0	10.80	AV	313.00	150	Horizontal	Pass
6	15808.912	56.22	2.19	74.0	17.78	Peak	73.00	300	Horizontal	Pass
6**	15808.912	46.48	2.19	54.0	7.52	AV	73.00	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	1582.100	38.73	-17.34	74.0	35.27	Peak	64.00	400	Vertical	Pass
1**	1582.100	30.08	-17.34	54.0	23.92	AV	64.00	400	Vertical	Pass
2	4393.200	51.13	-3.32	74.0	22.87	Peak	31.00	200	Vertical	Pass
2**	4393.200	42.00	-3.32	54.0	12.00	AV	31.00	200	Vertical	Pass
3	5581.000	102.61	-1.09	--	--	Peak	53.00	100	Vertical	N/A
3**	5581.000	96.48	-1.09	--	--	AV	53.00	100	Vertical	N/A
4	7350.175	49.70	-3.87	74.0	24.30	Peak	91.00	200	Vertical	Pass
4**	7350.175	39.79	-3.87	54.0	14.21	AV	91.00	200	Vertical	Pass
5	11867.950	53.31	1.16	74.0	20.69	Peak	246.00	200	Vertical	Pass
5**	11867.950	43.63	1.16	54.0	10.37	AV	246.00	200	Vertical	Pass
6	15522.000	55.77	1.38	74.0	18.23	Peak	360.00	400	Vertical	Pass
6**	15522.000	46.55	1.38	54.0	7.45	AV	360.00	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	1481.400	39.42	-17.54	74.0	34.58	Peak	284.00	100	Horizontal	Pass
1**	1481.400	29.85	-17.54	54.0	24.15	AV	284.00	100	Horizontal	Pass
2	4383.600	51.28	-2.90	74.0	22.72	Peak	19.00	200	Horizontal	Pass
2**	4383.600	41.41	-2.90	54.0	12.59	AV	19.00	200	Horizontal	Pass
3	5701.000	103.68	-0.86	--	--	Peak	216.00	150	Horizontal	N/A
3**	5701.000	96.54	-0.86	--	--	AV	216.00	150	Horizontal	N/A
4	7324.875	49.78	-3.56	74.0	24.22	Peak	61.00	100	Horizontal	Pass
4**	7324.875	40.45	-3.56	54.0	13.55	AV	61.00	100	Horizontal	Pass
5	12399.825	52.98	1.58	74.0	21.02	Peak	45.00	200	Horizontal	Pass
5**	12399.825	43.39	1.58	54.0	10.61	AV	45.00	200	Horizontal	Pass
6	15811.276	55.92	2.14	74.0	18.08	Peak	16.00	100	Horizontal	Pass
6**	15811.276	46.51	2.14	54.0	7.49	AV	16.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1586.400	39.52	-17.17	74.0	34.48	Peak	58.00	200	Vertical	Pass
1**	1586.400	30.99	-17.17	54.0	23.01	AV	58.00	200	Vertical	Pass
2	4347.200	50.82	-2.96	74.0	23.18	Peak	73.00	100	Vertical	Pass
2**	4347.200	40.91	-2.96	54.0	13.09	AV	73.00	100	Vertical	Pass
3	5698.000	98.76	-0.83	--	--	Peak	306.00	200	Vertical	N/A
3**	5698.000	90.99	-0.83	--	--	AV	306.00	200	Vertical	N/A
4	7436.712	49.55	-4.28	74.0	24.45	Peak	227.00	200	Vertical	Pass
4**	7436.712	39.38	-4.28	54.0	14.62	AV	227.00	200	Vertical	Pass
5	12286.838	52.89	1.73	74.0	21.11	Peak	0.00	150	Vertical	Pass
5**	12286.838	43.69	1.73	54.0	10.31	AV	0.00	150	Vertical	Pass
6	15668.475	56.09	1.40	74.0	17.91	Peak	273.00	300	Vertical	Pass
6**	15668.475	45.94	1.40	54.0	8.06	AV	273.00	300	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	1613.000	39.47	-17.36	74.0	34.53	Peak	14.00	100	Horizontal	Pass
1**	1613.000	28.72	-17.36	54.0	25.28	AV	14.00	100	Horizontal	Pass
2	4356.600	50.94	-2.39	74.0	23.06	Peak	71.00	100	Horizontal	Pass
2**	4356.600	41.98	-2.39	54.0	12.02	AV	71.00	100	Horizontal	Pass
3	5498.600	106.80	-1.35	--	--	Peak	226.00	100	Horizontal	N/A
3**	5498.600	99.17	-1.35	--	--	AV	226.00	100	Horizontal	N/A
4	7386.975	49.22	-3.96	74.0	24.78	Peak	70.00	300	Horizontal	Pass
4**	7386.975	40.51	-3.96	54.0	13.49	AV	70.00	300	Horizontal	Pass
5	12697.675	53.01	0.84	74.0	20.99	Peak	33.00	100	Horizontal	Pass
5**	12697.675	44.32	0.84	54.0	9.68	AV	33.00	100	Horizontal	Pass
6	15790.537	56.04	2.03	74.0	17.96	Peak	160.00	200	Horizontal	Pass
6**	15790.537	47.02	2.03	54.0	6.98	AV	160.00	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	1454.700	39.10	-17.10	74.0	34.90	Peak	249.00	400	Vertical	Pass
1**	1454.700	29.45	-17.10	54.0	24.55	AV	249.00	400	Vertical	Pass
2	4376.400	50.70	-2.93	74.0	23.30	Peak	31.00	200	Vertical	Pass
2**	4376.400	42.63	-2.93	54.0	11.37	AV	31.00	200	Vertical	Pass
3	5498.400	101.82	-1.35	--	--	Peak	53.00	100	Vertical	N/A
3**	5498.400	94.16	-1.35	--	--	AV	53.00	100	Vertical	N/A
4	7673.900	49.57	-2.46	74.0	24.43	Peak	154.00	300	Vertical	Pass
4**	7673.900	40.05	-2.46	54.0	13.95	AV	154.00	300	Vertical	Pass
5	12280.800	52.88	1.80	74.0	21.12	Peak	119.00	150	Vertical	Pass
5**	12280.800	43.87	1.80	54.0	10.13	AV	119.00	150	Vertical	Pass
6	15666.375	56.43	1.36	74.0	17.57	Peak	360.00	300	Vertical	Pass
6**	15666.375	47.18	1.36	54.0	6.82	AV	360.00	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	1500.700	39.12	-17.20	74.0	34.88	Peak	3.00	200	Horizontal	Pass
1**	1500.700	29.50	-17.20	54.0	24.50	AV	3.00	200	Horizontal	Pass
2	4359.000	50.53	-2.68	74.0	23.47	Peak	42.00	100	Horizontal	Pass
2**	4359.000	41.80	-2.68	54.0	12.20	AV	42.00	100	Horizontal	Pass
3	5578.400	107.75	-0.78	--	--	Peak	221.00	200	Horizontal	N/A
3**	5578.400	100.19	-0.78	--	--	AV	221.00	200	Horizontal	N/A
4	7345.862	49.01	-3.77	74.0	24.99	Peak	0.00	300	Horizontal	Pass
4**	7345.862	40.76	-3.77	54.0	13.24	AV	0.00	300	Horizontal	Pass
5	12568.300	53.60	1.72	74.0	20.40	Peak	66.00	200	Horizontal	Pass
5**	12568.300	43.08	1.72	54.0	10.92	AV	66.00	200	Horizontal	Pass
6	15844.612	56.11	1.37	74.0	17.89	Peak	119.00	100	Horizontal	Pass
6**	15844.612	46.46	1.37	54.0	7.54	AV	119.00	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	1609.700	38.78	-17.38	74.0	35.22	Peak	28.00	400	Vertical	Pass
1**	1609.700	29.90	-17.38	54.0	24.10	AV	28.00	400	Vertical	Pass
2	4379.200	50.87	-2.98	74.0	23.13	Peak	142.00	200	Vertical	Pass
2**	4379.200	41.88	-2.98	54.0	12.12	AV	142.00	200	Vertical	Pass
3	5579.000	102.64	-0.86	--	--	Peak	51.00	150	Vertical	N/A
3**	5579.000	96.35	-0.86	--	--	AV	51.00	150	Vertical	N/A
4	7671.888	49.67	-2.55	74.0	24.33	Peak	0.00	200	Vertical	Pass
4**	7671.888	39.70	-2.55	54.0	14.30	AV	0.00	200	Vertical	Pass
5	11505.988	52.90	-0.11	74.0	21.10	Peak	307.00	150	Vertical	Pass
5**	11505.988	44.03	-0.11	54.0	9.97	AV	307.00	150	Vertical	Pass
6	15786.863	56.41	1.88	74.0	17.59	Peak	18.00	400	Vertical	Pass
6**	15786.863	45.92	1.88	54.0	8.08	AV	18.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.200	39.18	-17.30	74.0	34.82	Peak	0.00	300	Horizontal	Pass
1**	1491.200	29.86	-17.30	54.0	24.14	AV	0.00	300	Horizontal	Pass
2	4383.000	51.30	-2.93	74.0	22.70	Peak	360.00	400	Horizontal	Pass
2**	4383.000	42.10	-2.93	54.0	11.90	AV	360.00	400	Horizontal	Pass
3	5698.600	103.69	-0.85	--	--	Peak	247.00	150	Horizontal	N/A
3**	5698.600	95.68	-0.85	--	--	AV	247.00	150	Horizontal	N/A
4	7337.525	49.47	-3.54	74.0	24.53	Peak	29.00	400	Horizontal	Pass
4**	7337.525	40.88	-3.54	54.0	13.12	AV	29.00	400	Horizontal	Pass
5	12290.862	53.02	1.65	74.0	20.98	Peak	88.00	100	Horizontal	Pass
5**	12290.862	44.12	1.65	54.0	9.88	AV	88.00	100	Horizontal	Pass
6	15866.138	55.26	0.77	74.0	18.74	Peak	226.00	300	Horizontal	Pass
6**	15866.138	45.75	0.77	54.0	8.25	AV	226.00	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	1601.400	39.20	-17.34	74.0	34.80	Peak	156.00	400	Vertical	Pass
1**	1601.400	29.06	-17.34	54.0	24.94	AV	156.00	400	Vertical	Pass
2	4381.400	51.18	-3.01	74.0	22.82	Peak	335.00	300	Vertical	Pass
2**	4381.400	42.21	-3.01	54.0	11.79	AV	335.00	300	Vertical	Pass
3	5698.800	98.50	-0.86	--	--	Peak	292.00	200	Vertical	N/A
3**	5698.800	91.48	-0.86	--	--	AV	292.00	200	Vertical	N/A
4	7338.675	49.34	-3.53	74.0	24.66	Peak	302.00	300	Vertical	Pass
4**	7338.675	40.29	-3.53	54.0	13.71	AV	302.00	300	Vertical	Pass
5	11919.412	53.01	1.50	74.0	20.99	Peak	105.00	150	Vertical	Pass
5**	11919.412	43.87	1.50	54.0	10.13	AV	105.00	150	Vertical	Pass
6	15839.625	56.36	1.45	74.0	17.64	Peak	23.00	300	Vertical	Pass
6**	15839.625	46.15	1.45	54.0	7.85	AV	23.00	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	1593.800	38.66	-17.05	74.0	35.34	Peak	89.00	200	Horizontal	Pass
1**	1593.800	29.36	-17.05	54.0	24.64	AV	89.00	200	Horizontal	Pass
2	4384.400	51.07	-2.90	74.0	22.93	Peak	159.00	400	Horizontal	Pass
2**	4384.400	42.70	-2.90	54.0	11.30	AV	159.00	400	Horizontal	Pass
3	5512.000	99.69	-1.87	--	--	Peak	234.00	200	Horizontal	N/A
3**	5512.000	92.44	-1.87	--	--	AV	234.00	200	Horizontal	N/A
4	7709.263	49.31	-2.88	74.0	24.69	Peak	286.00	100	Horizontal	Pass
4**	7709.263	38.84	-2.88	54.0	15.16	AV	286.00	100	Horizontal	Pass
5	12242.275	53.14	1.04	74.0	20.86	Peak	132.00	200	Horizontal	Pass
5**	12242.275	43.72	1.04	54.0	10.28	AV	132.00	200	Horizontal	Pass
6	15846.450	55.66	1.36	74.0	18.34	Peak	350.00	100	Horizontal	Pass
6**	15846.450	46.97	1.36	54.0	7.03	AV	350.00	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	1502.100	38.99	-17.24	74.0	35.01	Peak	156.00	100	Vertical	Pass
1**	1502.100	29.31	-17.24	54.0	24.69	AV	156.00	100	Vertical	Pass
2	4381.000	50.87	-3.01	74.0	23.13	Peak	22.00	400	Vertical	Pass
2**	4381.000	42.32	-3.01	54.0	11.68	AV	22.00	400	Vertical	Pass
3	5507.000	95.00	-1.82	--	--	Peak	60.00	150	Vertical	N/A
3**	5507.000	87.80	-1.82	--	--	AV	60.00	150	Vertical	N/A
4	7288.650	49.40	-3.62	74.0	24.60	Peak	343.00	300	Vertical	Pass
4**	7288.650	39.87	-3.62	54.0	14.13	AV	343.00	300	Vertical	Pass
5	12325.075	53.18	1.42	74.0	20.82	Peak	91.00	100	Vertical	Pass
5**	12325.075	44.26	1.42	54.0	9.74	AV	91.00	100	Vertical	Pass
6	16033.613	56.26	0.74	74.0	17.74	Peak	307.00	300	Vertical	Pass
6**	16033.613	46.12	0.74	54.0	7.88	AV	307.00	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	1593.400	38.76	-17.07	74.0	35.24	Peak	118.00	300	Horizontal	Pass
1**	1593.400	29.07	-17.07	54.0	24.93	AV	118.00	300	Horizontal	Pass
2	4383.600	51.06	-2.90	74.0	22.94	Peak	118.00	400	Horizontal	Pass
2**	4383.600	42.32	-2.90	54.0	11.68	AV	118.00	400	Horizontal	Pass
3	5587.200	105.02	-0.86	--	--	Peak	211.00	100	Horizontal	N/A
3**	5587.200	97.85	-0.86	--	--	AV	211.00	100	Horizontal	N/A
4	7679.363	49.85	-2.60	74.0	24.15	Peak	236.00	100	Horizontal	Pass
4**	7679.363	40.04	-2.60	54.0	13.96	AV	236.00	100	Horizontal	Pass
5	11915.388	53.30	1.49	74.0	20.70	Peak	0.00	200	Horizontal	Pass
5**	11915.388	43.16	1.49	54.0	10.84	AV	0.00	200	Horizontal	Pass
6	15838.576	55.88	1.45	74.0	18.12	Peak	153.00	400	Horizontal	Pass
6**	15838.576	46.58	1.45	54.0	7.42	AV	153.00	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	1478.900	38.65	-17.27	74.0	35.35	Peak	201.00	100	Vertical	Pass
1**	1478.900	29.23	-17.27	54.0	24.77	AV	201.00	100	Vertical	Pass
2	4395.200	50.51	-3.54	74.0	23.49	Peak	254.00	100	Vertical	Pass
2**	4395.200	41.34	-3.54	54.0	12.66	AV	254.00	100	Vertical	Pass
3	5586.000	99.42	-0.90	--	--	Peak	58.00	150	Vertical	N/A
3**	5586.000	92.46	-0.90	--	--	AV	58.00	150	Vertical	N/A
4	7554.588	49.71	-2.70	74.0	24.29	Peak	230.00	200	Vertical	Pass
4**	7554.588	40.37	-2.70	54.0	13.63	AV	230.00	200	Vertical	Pass
5	12570.888	53.84	1.72	74.0	20.16	Peak	268.00	200	Vertical	Pass
5**	12570.888	43.21	1.72	54.0	10.79	AV	268.00	200	Vertical	Pass
6	16057.238	56.11	0.85	74.0	17.89	Peak	198.00	100	Vertical	Pass
6**	16057.238	46.35	0.85	54.0	7.65	AV	198.00	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	1612.300	38.94	-17.45	74.0	35.06	Peak	56.00	300	Horizontal	Pass
1**	1612.300	29.47	-17.45	54.0	24.53	AV	56.00	300	Horizontal	Pass
2	4284.800	51.30	-3.16	74.0	22.70	Peak	291.00	200	Horizontal	Pass
2**	4284.800	42.88	-3.16	54.0	11.12	AV	291.00	200	Horizontal	Pass
3	5668.200	103.59	-1.03	--	--	Peak	207.00	150	Horizontal	N/A
3**	5668.200	96.30	-1.03	--	--	AV	207.00	150	Horizontal	N/A
4	7381.513	49.31	-3.74	74.0	24.69	Peak	176.00	200	Horizontal	Pass
4**	7381.513	40.19	-3.74	54.0	13.81	AV	176.00	200	Horizontal	Pass
5	12250.325	52.88	0.96	74.0	21.12	Peak	209.00	100	Horizontal	Pass
5**	12250.325	44.04	0.96	54.0	9.96	AV	209.00	100	Horizontal	Pass
6	15814.950	56.44	2.06	74.0	17.56	Peak	325.00	100	Horizontal	Pass
6**	15814.950	47.69	2.06	54.0	6.31	AV	325.00	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	1622.200	38.72	-17.14	74.0	35.28	Peak	45.00	100	Vertical	Pass
1**	1622.200	29.83	-17.14	54.0	24.17	AV	45.00	100	Vertical	Pass
2	4387.600	50.58	-2.97	74.0	23.42	Peak	198.00	300	Vertical	Pass
2**	4387.600	41.52	-2.97	54.0	12.48	AV	198.00	300	Vertical	Pass
3	5667.200	97.82	-1.05	--	--	Peak	312.00	200	Vertical	N/A
3**	5667.200	89.61	-1.05	--	--	AV	312.00	200	Vertical	N/A
4	7560.050	49.42	-2.96	74.0	24.58	Peak	47.00	400	Vertical	Pass
4**	7560.050	39.22	-2.96	54.0	14.78	AV	47.00	400	Vertical	Pass
5	12345.775	53.30	1.27	74.0	20.70	Peak	63.00	150	Vertical	Pass
5**	12345.775	43.11	1.27	54.0	10.89	AV	63.00	150	Vertical	Pass
6	16037.287	56.42	0.78	74.0	17.58	Peak	44.00	200	Vertical	Pass
6**	16037.287	46.06	0.78	54.0	7.94	AV	44.00	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	1444.100	38.78	-17.29	74.0	35.22	Peak	92.00	400	Horizontal	Pass
1**	1444.100	29.03	-17.29	54.0	24.97	AV	92.00	400	Horizontal	Pass
2	4383.000	51.70	-2.93	74.0	22.30	Peak	1.00	400	Horizontal	Pass
2**	4383.000	43.76	-2.93	54.0	10.24	AV	1.00	400	Horizontal	Pass
3	5501.000	106.37	-1.38	--	--	Peak	229.00	150	Horizontal	N/A
3**	5501.000	99.28	-1.38	--	--	AV	229.00	150	Horizontal	N/A
4	7616.400	49.30	-2.88	74.0	24.70	Peak	175.00	200	Horizontal	Pass
4**	7616.400	39.32	-2.88	54.0	14.68	AV	175.00	200	Horizontal	Pass
5	12622.638	53.55	1.69	74.0	20.45	Peak	304.00	200	Horizontal	Pass
5**	12622.638	43.09	1.69	54.0	10.91	AV	304.00	200	Horizontal	Pass
6	16169.062	55.59	1.13	74.0	18.41	Peak	195.00	200	Horizontal	Pass
6**	16169.062	46.48	1.13	54.0	7.52	AV	195.00	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	1450.100	39.53	-17.21	74.0	34.47	Peak	129.00	300	Vertical	Pass
1**	1450.100	30.00	-17.21	54.0	24.00	AV	129.00	300	Vertical	Pass
2	4384.000	51.15	-2.87	74.0	22.85	Peak	74.00	200	Vertical	Pass
2**	4384.000	42.39	-2.87	54.0	11.61	AV	74.00	200	Vertical	Pass
3	5501.400	102.21	-1.38	--	--	Peak	43.00	150	Vertical	N/A
3**	5501.400	95.01	-1.38	--	--	AV	43.00	150	Vertical	N/A
4	7334.075	49.82	-3.46	74.0	24.18	Peak	110.00	400	Vertical	Pass
4**	7334.075	40.84	-3.46	54.0	13.16	AV	110.00	400	Vertical	Pass
5	12422.825	53.26	1.41	74.0	20.74	Peak	191.00	150	Vertical	Pass
5**	12422.825	43.89	1.41	54.0	10.11	AV	191.00	150	Vertical	Pass
6	15845.662	55.75	1.36	74.0	18.25	Peak	344.00	300	Vertical	Pass
6**	15845.662	47.42	1.36	54.0	6.58	AV	344.00	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	1618.400	39.28	-17.45	74.0	34.72	Peak	3.00	400	Horizontal	Pass
1**	1618.400	29.48	-17.45	54.0	24.52	AV	3.00	400	Horizontal	Pass
2	4383.600	51.47	-2.90	74.0	22.53	Peak	16.00	100	Horizontal	Pass
2**	4383.600	42.59	-2.90	54.0	11.41	AV	16.00	100	Horizontal	Pass
3	5578.800	108.14	-0.83	--	--	Peak	224.00	100	Horizontal	N/A
3**	5578.800	100.69	-0.83	--	--	AV	224.00	100	Horizontal	N/A
4	7330.625	49.34	-3.61	74.0	24.66	Peak	14.00	100	Horizontal	Pass
4**	7330.625	40.56	-3.61	54.0	13.44	AV	14.00	100	Horizontal	Pass
5	12499.588	53.31	1.65	74.0	20.69	Peak	14.00	150	Horizontal	Pass
5**	12499.588	44.65	1.65	54.0	9.35	AV	14.00	150	Horizontal	Pass
6	15850.651	55.87	1.31	74.0	18.13	Peak	0.00	200	Horizontal	Pass
6**	15850.651	47.22	1.31	54.0	6.78	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.700	38.92	-17.23	74.0	35.08	Peak	224.00	400	Vertical	Pass
1**	1506.700	29.24	-17.23	54.0	24.76	AV	224.00	400	Vertical	Pass
2	4372.200	52.36	-3.09	74.0	21.64	Peak	353.00	200	Vertical	Pass
2**	4372.200	41.52	-3.09	54.0	12.48	AV	353.00	200	Vertical	Pass
3	5578.600	102.82	-0.80	--	--	Peak	40.00	200	Vertical	N/A
3**	5578.600	95.89	-0.80	--	--	AV	40.00	200	Vertical	N/A
4	7553.150	48.96	-2.58	74.0	25.04	Peak	142.00	300	Vertical	Pass
4**	7553.150	39.76	-2.58	54.0	14.24	AV	142.00	300	Vertical	Pass
5	11117.000	53.11	-0.74	74.0	20.89	Peak	12.00	200	Vertical	Pass
5**	11117.000	41.67	-0.74	54.0	12.33	AV	12.00	200	Vertical	Pass
6	15510.713	55.52	1.43	74.0	18.48	Peak	360.00	200	Vertical	Pass
6**	15510.713	46.74	1.43	54.0	7.26	AV	360.00	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	1454.900	39.33	-17.08	74.0	34.67	Peak	52.00	300	Horizontal	Pass
1**	1454.900	31.20	-17.08	54.0	22.80	AV	52.00	300	Horizontal	Pass
2	4269.400	50.61	-3.69	74.0	23.39	Peak	333.00	200	Horizontal	Pass
2**	4269.400	41.00	-3.69	54.0	13.00	AV	333.00	200	Horizontal	Pass
3	5698.200	103.10	-0.84	--	--	Peak	220.00	150	Horizontal	N/A
3**	5698.200	95.13	-0.84	--	--	AV	220.00	150	Horizontal	N/A
4	7332.350	49.39	-3.57	74.0	24.61	Peak	255.00	100	Horizontal	Pass
4**	7332.350	39.90	-3.57	54.0	14.10	AV	255.00	100	Horizontal	Pass
5	12246.875	53.08	0.99	74.0	20.92	Peak	125.00	200	Horizontal	Pass
5**	12246.875	44.67	0.99	54.0	9.33	AV	125.00	200	Horizontal	Pass
6	15459.262	55.66	1.53	74.0	18.34	Peak	63.00	300	Horizontal	Pass
6**	15459.262	45.43	1.53	54.0	8.57	AV	63.00	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	1454.700	38.53	-17.10	74.0	35.47	Peak	314.00	300	Vertical	Pass
1**	1454.700	29.32	-17.10	54.0	24.68	AV	314.00	300	Vertical	Pass
2	4387.600	51.20	-2.97	74.0	22.80	Peak	270.00	100	Vertical	Pass
2**	4387.600	41.39	-2.97	54.0	12.61	AV	270.00	100	Vertical	Pass
3	5698.600	98.48	-0.85	--	--	Peak	301.00	150	Vertical	N/A
3**	5698.600	91.31	-0.85	--	--	AV	301.00	150	Vertical	N/A
4	7330.913	49.77	-3.61	74.0	24.23	Peak	208.00	100	Vertical	Pass
4**	7330.913	40.07	-3.61	54.0	13.93	AV	208.00	100	Vertical	Pass
5	12284.826	53.31	1.78	74.0	20.69	Peak	176.00	150	Vertical	Pass
5**	12284.826	44.05	1.78	54.0	9.95	AV	176.00	150	Vertical	Pass
6	16189.275	55.85	1.57	74.0	18.15	Peak	157.00	100	Vertical	Pass
6**	16189.275	46.29	1.57	54.0	7.71	AV	157.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.600	38.72	-17.17	74.0	35.28	Peak	175.00	300	Horizontal	Pass
1**	1622.600	29.42	-17.17	54.0	24.58	AV	175.00	300	Horizontal	Pass
2	4387.600	51.01	-2.97	74.0	22.99	Peak	27.00	200	Horizontal	Pass
2**	4387.600	41.94	-2.97	54.0	12.06	AV	27.00	200	Horizontal	Pass
3	5508.200	100.01	-1.85	--	--	Peak	216.00	200	Horizontal	N/A
3**	5508.200	92.51	-1.85	--	--	AV	216.00	200	Horizontal	N/A
4	7664.700	49.48	-2.44	74.0	24.52	Peak	360.00	400	Horizontal	Pass
4**	7664.700	40.37	-2.44	54.0	13.63	AV	360.00	400	Horizontal	Pass
5	12451.287	53.24	1.89	74.0	20.76	Peak	191.00	100	Horizontal	Pass
5**	12451.287	43.86	1.89	54.0	10.14	AV	191.00	100	Horizontal	Pass
6	15848.813	55.94	1.34	74.0	18.06	Peak	177.00	300	Horizontal	Pass
6**	15848.813	46.75	1.34	54.0	7.25	AV	177.00	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	1488.700	39.06	-17.37	74.0	34.94	Peak	210.00	100	Vertical	Pass
1**	1488.700	29.57	-17.37	54.0	24.43	AV	210.00	100	Vertical	Pass
2	4383.200	50.70	-2.92	74.0	23.30	Peak	250.00	100	Vertical	Pass
2**	4383.200	41.80	-2.92	54.0	12.20	AV	250.00	100	Vertical	Pass
3	5507.600	94.59	-1.84	--	--	Peak	33.00	200	Vertical	N/A
3**	5507.600	87.07	-1.84	--	--	AV	33.00	200	Vertical	N/A
4	7351.612	49.59	-3.85	74.0	24.41	Peak	96.00	300	Vertical	Pass
4**	7351.612	40.25	-3.85	54.0	13.75	AV	96.00	300	Vertical	Pass
5	11956.500	53.65	1.09	74.0	20.35	Peak	274.00	100	Vertical	Pass
5**	11956.500	45.14	1.09	54.0	8.86	AV	274.00	100	Vertical	Pass
6	16097.662	56.29	1.26	74.0	17.71	Peak	360.00	400	Vertical	Pass
6**	16097.662	46.13	1.26	54.0	7.87	AV	360.00	400	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	1523.400	38.80	-17.40	74.0	35.20	Peak	38.00	400	Horizontal	Pass
1**	1523.400	29.48	-17.40	54.0	24.52	AV	38.00	400	Horizontal	Pass
2	4383.400	50.99	-2.91	74.0	23.01	Peak	207.00	300	Horizontal	Pass
2**	4383.400	42.20	-2.91	54.0	11.80	AV	207.00	300	Horizontal	Pass
3	5587.200	104.90	-0.86	--	--	Peak	343.00	100	Horizontal	N/A
3**	5587.200	97.22	-0.86	--	--	AV	343.00	100	Horizontal	N/A
4	7359.375	49.28	-4.07	74.0	24.72	Peak	176.00	100	Horizontal	Pass
4**	7359.375	39.93	-4.07	54.0	14.07	AV	176.00	100	Horizontal	Pass
5	12336.287	53.08	1.33	74.0	20.92	Peak	78.00	200	Horizontal	Pass
5**	12336.287	43.31	1.33	54.0	10.69	AV	78.00	200	Horizontal	Pass
6	15505.724	55.97	1.30	74.0	18.03	Peak	326.00	200	Horizontal	Pass
6**	15505.724	48.49	1.30	54.0	5.51	AV	326.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.400	38.73	-16.99	74.0	35.27	Peak	255.00	400	Vertical	Pass
1**	1547.400	29.55	-16.99	54.0	24.45	AV	255.00	400	Vertical	Pass
2	4376.400	51.10	-2.93	74.0	22.90	Peak	360.00	300	Vertical	Pass
2**	4376.400	42.00	-2.93	54.0	12.00	AV	360.00	300	Vertical	Pass
3	5586.800	100.21	-0.83	--	--	Peak	32.00	150	Vertical	N/A
3**	5586.800	92.36	-0.83	--	--	AV	32.00	150	Vertical	N/A
4	7322.862	50.10	-3.61	74.0	23.90	Peak	95.00	300	Vertical	Pass
4**	7322.862	39.96	-3.61	54.0	14.04	AV	95.00	300	Vertical	Pass
5	12576.349	53.23	1.70	74.0	20.77	Peak	209.00	150	Vertical	Pass
5**	12576.349	43.39	1.70	54.0	10.61	AV	209.00	150	Vertical	Pass
6	15908.400	56.55	0.28	74.0	17.45	Peak	360.00	100	Vertical	Pass
6**	15908.400	45.24	0.28	54.0	8.76	AV	360.00	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	1604.800	38.86	-17.36	74.0	35.14	Peak	285.00	200	Horizontal	Pass
1**	1604.800	29.04	-17.36	54.0	24.96	AV	285.00	200	Horizontal	Pass
2	4359.400	50.64	-2.67	74.0	23.36	Peak	210.00	300	Horizontal	Pass
2**	4359.400	42.56	-2.67	54.0	11.44	AV	210.00	300	Horizontal	Pass
3	5672.800	104.04	-1.05	--	--	Peak	210.00	100	Horizontal	N/A
3**	5672.800	96.07	-1.05	--	--	AV	210.00	100	Horizontal	N/A
4	7350.462	49.31	-3.88	74.0	24.69	Peak	29.00	100	Horizontal	Pass
4**	7350.462	40.42	-3.88	54.0	13.58	AV	29.00	100	Horizontal	Pass
5	12241.988	53.63	1.04	74.0	20.37	Peak	29.00	100	Horizontal	Pass
5**	12241.988	43.36	1.04	54.0	10.64	AV	29.00	100	Horizontal	Pass
6	15846.713	55.65	1.36	74.0	18.35	Peak	307.00	400	Horizontal	Pass
6**	15846.713	47.02	1.36	54.0	6.98	AV	307.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.500	38.84	-17.02	74.0	35.16	Peak	32.00	400	Vertical	Pass
1**	1547.500	29.50	-17.02	54.0	24.50	AV	32.00	400	Vertical	Pass
2	4364.600	50.72	-2.80	74.0	23.28	Peak	301.00	300	Vertical	Pass
2**	4364.600	41.56	-2.80	54.0	12.44	AV	301.00	300	Vertical	Pass
3	5671.800	97.49	-0.98	--	--	Peak	291.00	100	Vertical	N/A
3**	5671.800	90.49	-0.98	--	--	AV	291.00	100	Vertical	N/A
4	7331.775	49.34	-3.59	74.0	24.66	Peak	77.00	200	Vertical	Pass
4**	7331.775	39.74	-3.59	54.0	14.26	AV	77.00	200	Vertical	Pass
5	12280.513	54.01	1.80	74.0	19.99	Peak	340.00	100	Vertical	Pass
5**	12280.513	44.04	1.80	54.0	9.96	AV	340.00	100	Vertical	Pass
6	15780.825	55.48	1.59	74.0	18.52	Peak	326.00	400	Vertical	Pass
6**	15780.825	46.77	1.59	54.0	7.23	AV	326.00	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	1473.100	38.97	-17.29	74.0	35.03	Peak	94.00	100	Horizontal	Pass
1**	1473.100	29.37	-17.29	54.0	24.63	AV	94.00	100	Horizontal	Pass
2	4365.600	50.81	-2.89	74.0	23.19	Peak	311.00	300	Horizontal	Pass
2**	4365.600	41.52	-2.89	54.0	12.48	AV	311.00	300	Horizontal	Pass
3	5559.800	93.91	-0.87	--	--	Peak	206.00	150	Horizontal	N/A
3**	5559.800	86.09	-0.87	--	--	AV	206.00	150	Horizontal	N/A
4	7335.225	49.33	-3.37	74.0	24.67	Peak	291.00	300	Horizontal	Pass
4**	7335.225	40.28	-3.37	54.0	13.72	AV	291.00	300	Horizontal	Pass
5	12314.150	53.34	1.40	74.0	20.66	Peak	324.00	200	Horizontal	Pass
5**	12314.150	43.20	1.40	54.0	10.80	AV	324.00	200	Horizontal	Pass
6	16171.162	56.16	1.20	74.0	17.84	Peak	117.00	400	Horizontal	Pass
6**	16171.162	46.37	1.20	54.0	7.63	AV	117.00	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	1609.000	39.14	-17.24	74.0	34.86	Peak	320.00	100	Vertical	Pass
1**	1609.000	30.46	-17.24	54.0	23.54	AV	320.00	100	Vertical	Pass
2	4387.600	51.16	-2.97	74.0	22.84	Peak	38.00	100	Vertical	Pass
2**	4387.600	41.85	-2.97	54.0	12.15	AV	38.00	100	Vertical	Pass
3	5541.600	89.16	-1.29	--	--	Peak	38.00	100	Vertical	N/A
3**	5541.600	82.26	-1.29	--	--	AV	38.00	100	Vertical	N/A
4	7328.612	49.14	-3.60	74.0	24.86	Peak	177.00	300	Vertical	Pass
4**	7328.612	41.20	-3.60	54.0	12.80	AV	177.00	300	Vertical	Pass
5	11725.638	53.23	0.85	74.0	20.77	Peak	360.00	100	Vertical	Pass
5**	11725.638	42.70	0.85	54.0	11.30	AV	360.00	100	Vertical	Pass
6	15853.013	55.75	1.25	74.0	18.25	Peak	0.00	400	Vertical	Pass
6**	15853.013	47.02	1.25	54.0	6.98	AV	0.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.200	39.07	-17.00	74.0	34.93	Peak	155.00	100	Horizontal	Pass
1**	1552.200	29.57	-17.00	54.0	24.43	AV	155.00	100	Horizontal	Pass
2	4286.200	50.80	-3.48	74.0	23.20	Peak	70.00	300	Horizontal	Pass
2**	4286.200	41.17	-3.48	54.0	12.83	AV	70.00	300	Horizontal	Pass
3	5576.000	100.20	-0.68	--	--	Peak	215.00	150	Horizontal	N/A
3**	5576.000	92.31	-0.68	--	--	AV	215.00	150	Horizontal	N/A
4	7333.212	49.37	-3.52	74.0	24.63	Peak	256.00	200	Horizontal	Pass
4**	7333.212	40.33	-3.52	54.0	13.67	AV	256.00	200	Horizontal	Pass
5	12286.550	53.35	1.74	74.0	20.65	Peak	77.00	100	Horizontal	Pass
5**	12286.550	44.48	1.74	54.0	9.52	AV	77.00	100	Horizontal	Pass
6	15523.575	55.93	1.39	74.0	18.07	Peak	2.00	300	Horizontal	Pass
6**	15523.575	46.43	1.39	54.0	7.57	AV	2.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.700	39.10	-17.10	74.0	34.90	Peak	102.00	400	Vertical	Pass
1**	1621.700	30.46	-17.10	54.0	23.54	AV	102.00	400	Vertical	Pass
2	4368.600	51.03	-2.78	74.0	22.97	Peak	65.00	200	Vertical	Pass
2**	4368.600	42.42	-2.78	54.0	11.58	AV	65.00	200	Vertical	Pass
3	5575.800	95.64	-0.66	--	--	Peak	34.00	200	Vertical	N/A
3**	5575.800	87.48	-0.66	--	--	AV	34.00	200	Vertical	N/A
4	7630.488	49.80	-3.33	74.0	24.20	Peak	304.00	100	Vertical	Pass
4**	7630.488	40.11	-3.33	54.0	13.89	AV	304.00	100	Vertical	Pass
5	12604.237	53.62	1.91	74.0	20.38	Peak	127.00	100	Vertical	Pass
5**	12604.237	44.35	1.91	54.0	9.65	AV	127.00	100	Vertical	Pass
6	15519.112	55.92	1.38	74.0	18.08	Peak	0.00	100	Vertical	Pass
6**	15519.112	46.25	1.38	54.0	7.75	AV	0.00	100	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	1549.900	38.59	-17.31	74.0	35.41	Peak	241.00	100	Horizontal	Pass
1**	1549.900	28.91	-17.31	54.0	25.09	AV	241.00	100	Horizontal	Pass
2	4386.400	50.67	-3.03	74.0	23.33	Peak	197.00	200	Horizontal	Pass
2**	4386.400	42.39	-3.03	54.0	11.61	AV	197.00	200	Horizontal	Pass
3	5499.400	109.17	-1.38	--	--	Peak	197.00	100	Horizontal	N/A
3**	5499.400	101.21	-1.38	--	--	AV	197.00	100	Horizontal	N/A
4	7495.363	48.98	-3.83	74.0	25.02	Peak	209.00	300	Horizontal	Pass
4**	7495.363	39.30	-3.83	54.0	14.70	AV	209.00	300	Horizontal	Pass
5	12225.025	53.45	1.31	74.0	20.55	Peak	45.00	200	Horizontal	Pass
5**	12225.025	43.61	1.31	54.0	10.39	AV	45.00	200	Horizontal	Pass
6	15812.850	55.71	2.11	74.0	18.29	Peak	308.00	100	Horizontal	Pass
6**	15812.850	47.45	2.11	54.0	6.55	AV	308.00	100	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	1593.600	38.80	-17.06	74.0	35.20	Peak	183.00	200	Vertical	Pass
1**	1593.600	30.78	-17.06	54.0	23.22	AV	183.00	200	Vertical	Pass
2	4371.800	50.85	-3.04	74.0	23.15	Peak	94.00	100	Vertical	Pass
2**	4371.800	41.99	-3.04	54.0	12.01	AV	94.00	100	Vertical	Pass
3	5498.600	105.08	-1.35	--	--	Peak	53.00	100	Vertical	N/A
3**	5498.600	96.88	-1.35	--	--	AV	53.00	100	Vertical	N/A
4	7347.588	49.24	-3.84	74.0	24.76	Peak	191.00	400	Vertical	Pass
4**	7347.588	40.27	-3.84	54.0	13.73	AV	191.00	400	Vertical	Pass
5	12457.037	53.49	1.85	74.0	20.51	Peak	159.00	200	Vertical	Pass
5**	12457.037	42.68	1.85	54.0	11.32	AV	159.00	200	Vertical	Pass
6	15848.813	56.18	1.34	74.0	17.82	Peak	194.00	400	Vertical	Pass
6**	15848.813	47.17	1.34	54.0	6.83	AV	194.00	400	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	1477.400	38.71	-17.44	74.0	35.29	Peak	288.00	300	Horizontal	Pass
1**	1477.400	28.78	-17.44	54.0	25.22	AV	288.00	300	Horizontal	Pass
2	4362.600	51.72	-2.63	74.0	22.28	Peak	19.00	400	Horizontal	Pass
2**	4362.600	41.71	-2.63	54.0	12.29	AV	19.00	400	Horizontal	Pass
3	5584.200	108.50	-1.05	--	--	Peak	217.00	100	Horizontal	N/A
3**	5584.200	99.17	-1.05	--	--	AV	217.00	100	Horizontal	N/A
4	7674.187	49.60	-2.45	74.0	24.40	Peak	339.00	300	Horizontal	Pass
4**	7674.187	40.30	-2.45	54.0	13.70	AV	339.00	300	Horizontal	Pass
5	11660.088	52.63	0.12	74.0	21.37	Peak	322.00	100	Horizontal	Pass
5**	11660.088	43.18	0.12	54.0	10.82	AV	322.00	100	Horizontal	Pass
6	15837.525	55.58	1.45	74.0	18.42	Peak	133.00	100	Horizontal	Pass
6**	15837.525	46.72	1.45	54.0	7.28	AV	133.00	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	1483.800	38.86	-17.26	74.0	35.14	Peak	360.00	300	Vertical	Pass
1**	1483.800	29.25	-17.26	54.0	24.75	AV	360.00	300	Vertical	Pass
2	4367.800	51.71	-2.91	74.0	22.29	Peak	93.00	100	Vertical	Pass
2**	4367.800	42.16	-2.91	54.0	11.84	AV	93.00	100	Vertical	Pass
3	5579.200	103.26	-0.89	--	--	Peak	49.00	200	Vertical	N/A
3**	5579.200	95.33	-0.89	--	--	AV	49.00	200	Vertical	N/A
4	7343.275	49.24	-3.59	74.0	24.76	Peak	193.00	400	Vertical	Pass
4**	7343.275	40.79	-3.59	54.0	13.21	AV	193.00	400	Vertical	Pass
5	12319.037	53.54	1.42	74.0	20.46	Peak	209.00	100	Vertical	Pass
5**	12319.037	44.03	1.42	54.0	9.97	AV	209.00	100	Vertical	Pass
6	15811.013	55.79	2.14	74.0	18.21	Peak	325.00	300	Vertical	Pass
6**	15811.013	47.14	2.14	54.0	6.86	AV	325.00	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	1623.400	38.53	-17.23	74.0	35.47	Peak	229.00	300	Horizontal	Pass
1**	1623.400	29.39	-17.23	54.0	24.61	AV	229.00	300	Horizontal	Pass
2	4381.000	50.76	-3.01	74.0	23.24	Peak	259.00	100	Horizontal	Pass
2**	4381.000	42.23	-3.01	54.0	11.77	AV	259.00	100	Horizontal	Pass
3	5698.800	105.10	-0.86	--	--	Peak	227.00	150	Horizontal	N/A
3**	5698.800	97.75	-0.86	--	--	AV	227.00	150	Horizontal	N/A
4	7324.875	49.48	-3.56	74.0	24.52	Peak	176.00	400	Horizontal	Pass
4**	7324.875	39.94	-3.56	54.0	14.06	AV	176.00	400	Horizontal	Pass
5	12300.925	52.68	1.46	74.0	21.32	Peak	274.00	150	Horizontal	Pass
5**	12300.925	43.50	1.46	54.0	10.50	AV	274.00	150	Horizontal	Pass
6	16084.537	55.86	1.54	74.0	18.14	Peak	360.00	200	Horizontal	Pass
6**	16084.537	46.52	1.54	54.0	7.48	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	1508.400	38.69	-17.36	74.0	35.31	Peak	21.00	300	Vertical	Pass
1**	1508.400	28.82	-17.36	54.0	25.18	AV	21.00	300	Vertical	Pass
2	4364.000	50.56	-2.74	74.0	23.44	Peak	321.00	300	Vertical	Pass
2**	4364.000	42.34	-2.74	54.0	11.66	AV	321.00	300	Vertical	Pass
3	5701.200	98.94	-0.86	--	--	Peak	268.00	150	Vertical	N/A
3**	5701.200	91.60	-0.86	--	--	AV	268.00	150	Vertical	N/A
4	7677.350	49.95	-2.41	74.0	24.05	Peak	208.00	100	Vertical	Pass
4**	7677.350	40.14	-2.41	54.0	13.86	AV	208.00	100	Vertical	Pass
5	12035.562	53.09	0.80	74.0	20.91	Peak	138.00	150	Vertical	Pass
5**	12035.562	42.49	0.80	54.0	11.51	AV	138.00	150	Vertical	Pass
6	15843.562	55.85	1.39	74.0	18.15	Peak	116.00	100	Vertical	Pass
6**	15843.562	47.44	1.39	54.0	6.56	AV	116.00	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	1525.500	38.59	-17.10	74.0	35.41	Peak	145.00	200	Horizontal	Pass
1**	1525.500	29.12	-17.10	54.0	24.88	AV	145.00	200	Horizontal	Pass
2	4364.200	50.74	-2.76	74.0	23.26	Peak	342.00	200	Horizontal	Pass
2**	4364.200	41.77	-2.76	54.0	12.23	AV	342.00	200	Horizontal	Pass
3	5506.600	101.57	-1.80	--	--	Peak	206.00	100	Horizontal	N/A
3**	5506.600	92.39	-1.80	--	--	AV	206.00	100	Horizontal	N/A
4	7343.850	49.80	-3.56	74.0	24.20	Peak	161.00	400	Horizontal	Pass
4**	7343.850	40.60	-3.56	54.0	13.40	AV	161.00	400	Horizontal	Pass
5	12264.700	53.10	1.28	74.0	20.90	Peak	112.00	100	Horizontal	Pass
5**	12264.700	43.25	1.28	54.0	10.75	AV	112.00	100	Horizontal	Pass
6	15624.901	56.08	1.72	74.0	17.92	Peak	360.00	100	Horizontal	Pass
6**	15624.901	46.66	1.72	54.0	7.34	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	1483.200	39.03	-17.24	74.0	34.97	Peak	206.00	300	Vertical	Pass
1**	1483.200	29.47	-17.24	54.0	24.53	AV	206.00	300	Vertical	Pass
2	4377.800	51.96	-2.86	74.0	22.04	Peak	0.00	300	Vertical	Pass
2**	4377.800	42.03	-2.86	54.0	11.97	AV	0.00	300	Vertical	Pass
3	5511.800	95.65	-1.86	--	--	Peak	37.00	200	Vertical	N/A
3**	5511.800	86.63	-1.86	--	--	AV	37.00	200	Vertical	N/A
4	7644.000	49.20	-3.45	74.0	24.80	Peak	0.00	200	Vertical	Pass
4**	7644.000	40.54	-3.45	54.0	13.46	AV	0.00	200	Vertical	Pass
5	12233.650	53.15	1.20	74.0	20.85	Peak	242.00	100	Vertical	Pass
5**	12233.650	43.48	1.20	54.0	10.52	AV	242.00	100	Vertical	Pass
6	15799.987	55.97	2.33	74.0	18.03	Peak	325.00	200	Vertical	Pass
6**	15799.987	47.29	2.33	54.0	6.71	AV	325.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.100	39.59	-17.20	74.0	34.41	Peak	222.00	100	Horizontal	Pass
1**	1541.100	29.44	-17.20	54.0	24.56	AV	222.00	100	Horizontal	Pass
2	4374.000	51.08	-3.16	74.0	22.92	Peak	226.00	400	Horizontal	Pass
2**	4374.000	41.86	-3.16	54.0	12.14	AV	226.00	400	Horizontal	Pass
3	5588.400	106.12	-0.92	--	--	Peak	8.00	150	Horizontal	N/A
3**	5588.400	97.81	-0.92	--	--	AV	8.00	150	Horizontal	N/A
4	7343.563	50.15	-3.57	74.0	23.85	Peak	78.00	200	Horizontal	Pass
4**	7343.563	40.19	-3.57	54.0	13.81	AV	78.00	200	Horizontal	Pass
5	12319.325	53.29	1.42	74.0	20.71	Peak	360.00	150	Horizontal	Pass
5**	12319.325	44.37	1.42	54.0	9.63	AV	360.00	150	Horizontal	Pass
6	15822.562	55.91	1.76	74.0	18.09	Peak	81.00	400	Horizontal	Pass
6**	15822.562	46.21	1.76	54.0	7.79	AV	81.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.600	39.18	-17.10	74.0	34.82	Peak	302.00	200	Vertical	Pass
1**	1621.600	30.02	-17.10	54.0	23.98	AV	302.00	200	Vertical	Pass
2	4382.400	50.79	-2.97	74.0	23.21	Peak	82.00	200	Vertical	Pass
2**	4382.400	42.75	-2.97	54.0	11.25	AV	82.00	200	Vertical	Pass
3	5594.400	100.73	-1.62	--	--	Peak	30.00	200	Vertical	N/A
3**	5594.400	91.24	-1.62	--	--	AV	30.00	200	Vertical	N/A
4	7343.563	49.20	-3.57	74.0	24.80	Peak	305.00	200	Vertical	Pass
4**	7343.563	40.36	-3.57	54.0	13.64	AV	305.00	200	Vertical	Pass
5	12325.075	53.20	1.42	74.0	20.80	Peak	257.00	150	Vertical	Pass
5**	12325.075	43.71	1.42	54.0	10.29	AV	257.00	150	Vertical	Pass
6	15623.588	55.83	1.70	74.0	18.17	Peak	150.00	200	Vertical	Pass
6**	15623.588	47.23	1.70	54.0	6.77	AV	150.00	200	Vertical	Pass

11x40 (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	1552.200	39.15	-17.00	74.0	34.85	Peak	125.00	100	Horizontal	Pass
1**	1552.200	29.28	-17.00	54.0	24.72	AV	125.00	100	Horizontal	Pass
2	4378.800	50.47	-2.95	74.0	23.53	Peak	98.00	400	Horizontal	Pass
2**	4378.800	42.08	-2.95	54.0	11.92	AV	98.00	400	Horizontal	Pass
3	5667.600	103.58	-1.05	--	--	Peak	224.00	100	Horizontal	N/A
3**	5667.600	96.31	-1.05	--	--	AV	224.00	100	Horizontal	N/A
4	7336.663	49.24	-3.46	74.0	24.76	Peak	317.00	400	Horizontal	Pass
4**	7336.663	40.48	-3.46	54.0	13.52	AV	317.00	400	Horizontal	Pass
5	12330.250	52.99	1.41	74.0	21.01	Peak	355.00	150	Horizontal	Pass
5**	12330.250	44.62	1.41	54.0	9.38	AV	355.00	150	Horizontal	Pass
6	15814.688	55.85	2.07	74.0	18.15	Peak	108.00	400	Horizontal	Pass
6**	15814.688	46.09	2.07	54.0	7.91	AV	108.00	400	Horizontal	Pass

11x40 (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	1621.100	38.77	-17.19	74.0	35.23	Peak	332.00	400	Vertical	Pass
1**	1621.100	30.38	-17.19	54.0	23.62	AV	332.00	400	Vertical	Pass
2	4357.800	51.65	-2.58	74.0	22.35	Peak	78.00	300	Vertical	Pass
2**	4357.800	42.88	-2.58	54.0	11.12	AV	78.00	300	Vertical	Pass
3	5671.600	98.41	-0.98	--	--	Peak	320.00	150	Vertical	N/A
3**	5671.600	91.18	-0.98	--	--	AV	320.00	150	Vertical	N/A
4	7334.650	49.74	-3.42	74.0	24.26	Peak	176.00	100	Vertical	Pass
4**	7334.650	41.08	-3.42	54.0	12.92	AV	176.00	100	Vertical	Pass
5	11954.775	52.96	1.18	74.0	21.04	Peak	104.00	150	Vertical	Pass
5**	11954.775	42.97	1.18	54.0	11.03	AV	104.00	150	Vertical	Pass
6	15504.938	56.05	1.28	74.0	17.95	Peak	0.00	200	Vertical	Pass
6**	15504.938	45.86	1.28	54.0	8.14	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	1614.900	38.91	-17.45	74.0	35.09	Peak	106.00	300	Horizontal	Pass
1**	1614.900	29.89	-17.45	54.0	24.11	AV	106.00	300	Horizontal	Pass
2	4378.800	50.45	-2.95	74.0	23.55	Peak	194.00	400	Horizontal	Pass
2**	4378.800	41.74	-2.95	54.0	12.26	AV	194.00	400	Horizontal	Pass
3	5564.800	95.59	-0.80	--	--	Peak	215.00	100	Horizontal	N/A
3**	5564.800	86.60	-0.80	--	--	AV	215.00	100	Horizontal	N/A
4	7335.225	49.59	-3.37	74.0	24.41	Peak	306.00	300	Horizontal	Pass
4**	7335.225	40.16	-3.37	54.0	13.84	AV	306.00	300	Horizontal	Pass
5	11611.500	53.30	-0.07	74.0	20.70	Peak	45.00	100	Horizontal	Pass
5**	11611.500	42.87	-0.07	54.0	11.13	AV	45.00	100	Horizontal	Pass
6	15801.562	57.25	2.31	74.0	16.75	Peak	138.00	100	Horizontal	Pass
6**	15801.562	47.66	2.31	54.0	6.34	AV	138.00	100	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	1584.800	38.68	-17.24	74.0	35.32	Peak	93.00	100	Vertical	Pass
1**	1584.800	29.58	-17.24	54.0	24.42	AV	93.00	100	Vertical	Pass
2	4347.000	51.07	-2.94	74.0	22.93	Peak	0.00	400	Vertical	Pass
2**	4347.000	41.80	-2.94	54.0	12.20	AV	0.00	400	Vertical	Pass
3	5510.000	91.40	-1.78	--	--	Peak	36.00	100	Vertical	N/A
3**	5510.000	81.79	-1.78	--	--	AV	36.00	100	Vertical	N/A
4	7336.375	49.53	-3.43	74.0	24.47	Peak	301.00	100	Vertical	Pass
4**	7336.375	39.97	-3.43	54.0	14.03	AV	301.00	100	Vertical	Pass
5	11798.375	52.79	0.88	74.0	21.21	Peak	360.00	200	Vertical	Pass
5**	11798.375	43.17	0.88	54.0	10.83	AV	360.00	200	Vertical	Pass
6	15355.837	55.86	0.59	74.0	18.14	Peak	146.00	100	Vertical	Pass
6**	15355.837	45.42	0.59	54.0	8.58	AV	146.00	100	Vertical	Pass

11x80 (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	1518.200	38.88	-17.35	74.0	35.12	Peak	72.00	400	Horizontal	Pass
1**	1518.200	29.45	-17.35	54.0	24.55	AV	72.00	400	Horizontal	Pass
2	4283.400	50.88	-3.21	74.0	23.12	Peak	70.00	300	Horizontal	Pass
2**	4283.400	41.47	-3.21	54.0	12.53	AV	70.00	300	Horizontal	Pass
3	5604.600	102.91	-1.80	--	--	Peak	203.00	150	Horizontal	N/A
3**	5604.600	92.23	-1.80	--	--	AV	203.00	150	Horizontal	N/A
4	7324.588	49.46	-3.57	74.0	24.54	Peak	250.00	300	Horizontal	Pass
4**	7324.588	40.22	-3.57	54.0	13.78	AV	250.00	300	Horizontal	Pass
5	12421.963	52.84	1.41	74.0	21.16	Peak	211.00	150	Horizontal	Pass
5**	12421.963	43.29	1.41	54.0	10.71	AV	211.00	150	Horizontal	Pass
6	15812.062	56.82	2.12	74.0	17.18	Peak	150.00	100	Horizontal	Pass
6**	15812.062	47.65	2.12	54.0	6.35	AV	150.00	100	Horizontal	Pass

11x80 (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	1612.700	39.43	-17.40	74.0	34.57	Peak	141.00	300	Vertical	Pass
1**	1612.700	29.08	-17.40	54.0	24.92	AV	141.00	300	Vertical	Pass
2	4384.400	51.34	-2.90	74.0	22.66	Peak	0.00	300	Vertical	Pass
2**	4384.400	42.64	-2.90	54.0	11.36	AV	0.00	300	Vertical	Pass
3	5574.600	96.43	-0.57	--	--	Peak	42.00	200	Vertical	N/A
3**	5574.600	87.47	-0.57	--	--	AV	42.00	200	Vertical	N/A
4	7538.487	49.00	-2.90	74.0	25.00	Peak	166.00	200	Vertical	Pass
4**	7538.487	39.94	-2.90	54.0	14.06	AV	166.00	200	Vertical	Pass
5	12222.437	53.87	1.26	74.0	20.13	Peak	353.00	200	Vertical	Pass
5**	12222.437	44.10	1.26	54.0	9.90	AV	353.00	200	Vertical	Pass
6	16027.050	56.11	0.69	74.0	17.89	Peak	209.00	100	Vertical	Pass
6**	16027.050	47.20	0.69	54.0	6.80	AV	209.00	100	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	1571.700	39.09	-17.27	74.0	34.91	Peak	8.00	300	Horizontal	Pass
1**	1571.700	29.19	-17.27	54.0	24.81	AV	8.00	300	Horizontal	Pass
2	4283.200	51.53	-3.26	74.0	22.47	Peak	90.00	400	Horizontal	Pass
2**	4283.200	41.51	-3.26	54.0	12.49	AV	90.00	400	Horizontal	Pass
3	5742.800	110.36	-1.22	--	--	Peak	223.00	200	Horizontal	N/A
3**	5742.800	102.68	-1.22	--	--	AV	223.00	200	Horizontal	N/A
4	7344.425	49.15	-3.59	74.0	24.85	Peak	274.00	300	Horizontal	Pass
4**	7344.425	41.43	-3.59	54.0	12.57	AV	274.00	300	Horizontal	Pass
5	11963.688	53.18	0.87	74.0	20.82	Peak	52.00	150	Horizontal	Pass
5**	11963.688	43.40	0.87	54.0	10.60	AV	52.00	150	Horizontal	Pass
6	15800.513	56.07	2.33	74.0	17.93	Peak	0.00	300	Horizontal	Pass
6**	15800.513	46.64	2.33	54.0	7.36	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	1468.500	38.50	-17.28	74.0	35.50	Peak	360.00	100	Vertical	Pass
1**	1468.500	29.70	-17.28	54.0	24.30	AV	360.00	100	Vertical	Pass
2	4393.200	51.24	-3.32	74.0	22.76	Peak	337.00	200	Vertical	Pass
2**	4393.200	41.69	-3.32	54.0	12.31	AV	337.00	200	Vertical	Pass
3	5744.000	105.87	-1.17	--	--	Peak	272.00	200	Vertical	N/A
3**	5744.000	98.69	-1.17	--	--	AV	272.00	200	Vertical	N/A
4	7673.038	50.08	-2.49	74.0	23.92	Peak	287.00	400	Vertical	Pass
4**	7673.038	40.23	-2.49	54.0	13.77	AV	287.00	400	Vertical	Pass
5	12615.737	52.97	1.86	74.0	21.03	Peak	360.00	200	Vertical	Pass
5**	12615.737	44.14	1.86	54.0	9.86	AV	360.00	200	Vertical	Pass
6	15795.000	55.60	2.17	74.0	18.40	Peak	122.00	200	Vertical	Pass
6**	15795.000	46.66	2.17	54.0	7.34	AV	122.00	200	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	1459.900	38.93	-17.29	74.0	35.07	Peak	54.00	200	Horizontal	Pass
1**	1459.900	29.50	-17.29	54.0	24.50	AV	54.00	200	Horizontal	Pass
2	4377.800	50.42	-2.86	74.0	23.58	Peak	134.00	100	Horizontal	Pass
2**	4377.800	41.98	-2.86	54.0	12.02	AV	134.00	100	Horizontal	Pass
3	5786.600	109.08	-0.95	--	--	Peak	329.00	200	Horizontal	N/A
3**	5786.600	102.46	-0.95	--	--	AV	329.00	200	Horizontal	N/A
4	7361.388	49.44	-4.01	74.0	24.56	Peak	360.00	100	Horizontal	Pass
4**	7361.388	39.54	-4.01	54.0	14.46	AV	360.00	100	Horizontal	Pass
5	11327.162	53.25	0.48	74.0	20.75	Peak	270.00	200	Horizontal	Pass
5**	11327.162	42.88	0.48	54.0	11.12	AV	270.00	200	Horizontal	Pass
6	15510.187	55.79	1.44	74.0	18.21	Peak	324.00	200	Horizontal	Pass
6**	15510.187	47.30	1.44	54.0	6.70	AV	324.00	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	1620.700	39.17	-17.26	74.0	34.83	Peak	101.00	200	Vertical	Pass
1**	1620.700	29.57	-17.26	54.0	24.43	AV	101.00	200	Vertical	Pass
2	4372.600	50.79	-3.14	74.0	23.21	Peak	301.00	100	Vertical	Pass
2**	4372.600	42.04	-3.14	54.0	11.96	AV	301.00	100	Vertical	Pass
3	5786.200	106.71	-0.95	--	--	Peak	289.00	150	Vertical	N/A
3**	5786.200	99.20	-0.95	--	--	AV	289.00	150	Vertical	N/A
4	7286.638	49.07	-3.72	74.0	24.93	Peak	171.00	200	Vertical	Pass
4**	7286.638	39.97	-3.72	54.0	14.03	AV	171.00	200	Vertical	Pass
5	12321.625	53.49	1.42	74.0	20.51	Peak	246.00	150	Vertical	Pass
5**	12321.625	44.01	1.42	54.0	9.99	AV	246.00	150	Vertical	Pass
6	16122.863	55.27	0.72	74.0	18.73	Peak	339.00	200	Vertical	Pass
6**	16122.863	46.24	0.72	54.0	7.76	AV	339.00	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	1519.600	38.63	-17.46	74.0	35.37	Peak	262.00	200	Horizontal	Pass
1**	1519.600	28.46	-17.46	54.0	25.54	AV	262.00	200	Horizontal	Pass
2	4359.400	51.03	-2.67	74.0	22.97	Peak	234.00	100	Horizontal	Pass
2**	4359.400	42.13	-2.67	54.0	11.87	AV	234.00	100	Horizontal	Pass
3	5825.600	108.87	-1.52	--	--	Peak	332.00	200	Horizontal	N/A
3**	5825.600	100.98	-1.52	--	--	AV	332.00	200	Horizontal	N/A
4	7332.638	49.60	-3.55	74.0	24.40	Peak	293.00	100	Horizontal	Pass
4**	7332.638	40.93	-3.55	54.0	13.07	AV	293.00	100	Horizontal	Pass
5	12592.451	53.19	1.72	74.0	20.81	Peak	184.00	150	Horizontal	Pass
5**	12592.451	42.80	1.72	54.0	11.20	AV	184.00	150	Horizontal	Pass
6	15815.999	56.62	2.02	74.0	17.38	Peak	36.00	400	Horizontal	Pass
6**	15815.999	46.94	2.02	54.0	7.06	AV	36.00	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	1455.000	38.47	-17.07	74.0	35.53	Peak	307.00	100	Vertical	Pass
1**	1455.000	30.31	-17.07	54.0	23.69	AV	307.00	100	Vertical	Pass
2	4370.000	51.05	-2.80	74.0	22.95	Peak	76.00	200	Vertical	Pass
2**	4370.000	42.05	-2.80	54.0	11.95	AV	76.00	200	Vertical	Pass
3	5823.600	105.29	-1.52	--	--	Peak	279.00	100	Vertical	N/A
3**	5823.600	97.44	-1.52	--	--	AV	279.00	100	Vertical	N/A
4	7376.337	49.19	-3.74	74.0	24.81	Peak	127.00	200	Vertical	Pass
4**	7376.337	39.56	-3.74	54.0	14.44	AV	127.00	200	Vertical	Pass
5	11953.625	53.10	1.23	74.0	20.90	Peak	218.00	100	Vertical	Pass
5**	11953.625	44.06	1.23	54.0	9.94	AV	218.00	100	Vertical	Pass
6	16094.513	57.10	1.33	74.0	16.90	Peak	26.00	400	Vertical	Pass
6**	16094.513	47.52	1.33	54.0	6.48	AV	26.00	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	1469.800	38.77	-17.43	74.0	35.23	Peak	301.00	100	Horizontal	Pass
1**	1469.800	29.09	-17.43	54.0	24.91	AV	301.00	100	Horizontal	Pass
2	4385.000	50.92	-2.95	74.0	23.08	Peak	312.00	300	Horizontal	Pass
2**	4385.000	42.07	-2.95	54.0	11.93	AV	312.00	300	Horizontal	Pass
3	5746.200	109.46	-1.30	--	--	Peak	230.00	150	Horizontal	N/A
3**	5746.200	102.29	-1.30	--	--	AV	230.00	150	Horizontal	N/A
4	7624.163	49.01	-3.02	74.0	24.99	Peak	249.00	300	Horizontal	Pass
4**	7624.163	39.87	-3.02	54.0	14.13	AV	249.00	300	Horizontal	Pass
5	12294.313	53.01	1.59	74.0	20.99	Peak	61.00	150	Horizontal	Pass
5**	12294.313	44.05	1.59	54.0	9.95	AV	61.00	150	Horizontal	Pass
6	16175.362	56.16	1.34	74.0	17.84	Peak	345.00	300	Horizontal	Pass
6**	16175.362	46.55	1.34	54.0	7.45	AV	345.00	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	1437.900	39.15	-17.07	74.0	34.85	Peak	193.00	100	Vertical	Pass
1**	1437.900	29.55	-17.07	54.0	24.45	AV	193.00	100	Vertical	Pass
2	4358.000	51.43	-2.61	74.0	22.57	Peak	128.00	100	Vertical	Pass
2**	4358.000	40.82	-2.61	54.0	13.18	AV	128.00	100	Vertical	Pass
3	5744.000	105.80	-1.17	--	--	Peak	292.00	200	Vertical	N/A
3**	5744.000	99.04	-1.17	--	--	AV	292.00	200	Vertical	N/A
4	7358.225	49.64	-4.10	74.0	24.36	Peak	217.00	400	Vertical	Pass
4**	7358.225	39.50	-4.10	54.0	14.50	AV	217.00	400	Vertical	Pass
5	12243.138	53.44	1.03	74.0	20.56	Peak	108.00	100	Vertical	Pass
5**	12243.138	43.77	1.03	54.0	10.23	AV	108.00	100	Vertical	Pass
6	15831.224	56.22	1.48	74.0	17.78	Peak	0.00	200	Vertical	Pass
6**	15831.224	46.66	1.48	54.0	7.34	AV	0.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1610.800	38.92	-17.59	74.0	35.08	Peak	360.00	200	Horizontal	Pass
1**	1610.800	29.19	-17.59	54.0	24.81	AV	360.00	200	Horizontal	Pass
2	4376.200	51.00	-2.94	74.0	23.00	Peak	301.00	100	Horizontal	Pass
2**	4376.200	42.45	-2.94	54.0	11.55	AV	301.00	100	Horizontal	Pass
3	5784.000	109.26	-1.17	--	--	Peak	229.00	150	Horizontal	N/A
3**	5784.000	102.04	-1.17	--	--	AV	229.00	150	Horizontal	N/A
4	7320.275	49.36	-3.69	74.0	24.64	Peak	186.00	200	Horizontal	Pass
4**	7320.275	39.63	-3.69	54.0	14.37	AV	186.00	200	Horizontal	Pass
5	11970.013	53.18	0.80	74.0	20.82	Peak	13.00	100	Horizontal	Pass
5**	11970.013	42.84	0.80	54.0	11.16	AV	13.00	100	Horizontal	Pass
6	15487.875	55.99	0.92	74.0	18.01	Peak	35.00	400	Horizontal	Pass
6**	15487.875	45.52	0.92	54.0	8.48	AV	35.00	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	1557.400	38.66	-17.39	74.0	35.34	Peak	355.00	200	Vertical	Pass
1**	1557.400	28.82	-17.39	54.0	25.18	AV	355.00	200	Vertical	Pass
2	4377.600	51.45	-2.85	74.0	22.55	Peak	99.00	300	Vertical	Pass
2**	4377.600	42.26	-2.85	54.0	11.74	AV	99.00	300	Vertical	Pass
3	5785.400	105.55	-1.06	--	--	Peak	281.00	150	Vertical	N/A
3**	5785.400	98.30	-1.06	--	--	AV	281.00	150	Vertical	N/A
4	7320.563	49.55	-3.69	74.0	24.45	Peak	28.00	300	Vertical	Pass
4**	7320.563	39.52	-3.69	54.0	14.48	AV	28.00	300	Vertical	Pass
5	12284.250	53.62	1.78	74.0	20.38	Peak	279.00	100	Vertical	Pass
5**	12284.250	44.20	1.78	54.0	9.80	AV	279.00	100	Vertical	Pass
6	15861.937	55.85	0.88	74.0	18.15	Peak	237.00	300	Vertical	Pass
6**	15861.937	47.35	0.88	54.0	6.65	AV	237.00	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	1625.500	38.97	-17.27	74.0	35.03	Peak	321.00	100	Horizontal	Pass
1**	1625.500	29.14	-17.27	54.0	24.86	AV	321.00	100	Horizontal	Pass
2	4369.000	51.03	-2.71	74.0	22.97	Peak	249.00	100	Horizontal	Pass
2**	4369.000	42.01	-2.71	54.0	11.99	AV	249.00	100	Horizontal	Pass
3	5826.200	108.25	-1.48	--	--	Peak	343.00	200	Horizontal	N/A
3**	5826.200	101.47	-1.48	--	--	AV	343.00	200	Horizontal	N/A
4	7507.150	49.64	-3.56	74.0	24.36	Peak	360.00	400	Horizontal	Pass
4**	7507.150	39.13	-3.56	54.0	14.87	AV	360.00	400	Horizontal	Pass
5	12599.925	53.35	1.90	74.0	20.65	Peak	45.00	200	Horizontal	Pass
5**	12599.925	43.09	1.90	54.0	10.91	AV	45.00	200	Horizontal	Pass
6	15624.112	55.46	1.71	74.0	18.54	Peak	37.00	300	Horizontal	Pass
6**	15624.112	45.85	1.71	54.0	8.15	AV	37.00	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	1570.100	38.94	-17.29	74.0	35.06	Peak	129.00	400	Vertical	Pass
1**	1570.100	29.02	-17.29	54.0	24.98	AV	129.00	400	Vertical	Pass
2	4385.000	50.67	-2.95	74.0	23.33	Peak	45.00	400	Vertical	Pass
2**	4385.000	41.85	-2.95	54.0	12.15	AV	45.00	400	Vertical	Pass
3	5827.200	104.21	-1.39	--	--	Peak	287.00	200	Vertical	N/A
3**	5827.200	96.83	-1.39	--	--	AV	287.00	200	Vertical	N/A
4	7626.175	48.84	-3.17	74.0	25.16	Peak	76.00	400	Vertical	Pass
4**	7626.175	40.54	-3.17	54.0	13.46	AV	76.00	400	Vertical	Pass
5	11937.526	53.32	1.69	74.0	20.68	Peak	266.00	200	Vertical	Pass
5**	11937.526	43.23	1.69	54.0	10.77	AV	266.00	200	Vertical	Pass
6	15795.787	55.96	2.19	74.0	18.04	Peak	290.00	100	Vertical	Pass
6**	15795.787	46.76	2.19	54.0	7.24	AV	290.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.200	38.57	-17.32	74.0	35.43	Peak	314.00	200	Horizontal	Pass
1**	1517.200	29.37	-17.32	54.0	24.63	AV	314.00	200	Horizontal	Pass
2	4383.000	51.32	-2.93	74.0	22.68	Peak	80.00	400	Horizontal	Pass
2**	4383.000	42.09	-2.93	54.0	11.91	AV	80.00	400	Horizontal	Pass
3	5757.600	106.89	-1.18	--	--	Peak	333.00	150	Horizontal	N/A
3**	5757.600	99.54	-1.18	--	--	AV	333.00	150	Horizontal	N/A
4	7349.313	49.17	-3.86	74.0	24.83	Peak	13.00	100	Horizontal	Pass
4**	7349.313	40.25	-3.86	54.0	13.75	AV	13.00	100	Horizontal	Pass
5	12244.862	53.66	1.02	74.0	20.34	Peak	344.00	200	Horizontal	Pass
5**	12244.862	43.63	1.02	54.0	10.37	AV	344.00	200	Horizontal	Pass
6	15860.625	55.87	0.91	74.0	18.13	Peak	109.00	200	Horizontal	Pass
6**	15860.625	46.29	0.91	54.0	7.71	AV	109.00	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	1599.600	39.29	-17.39	74.0	34.71	Peak	14.00	100	Vertical	Pass
1**	1599.600	28.74	-17.39	54.0	25.26	AV	14.00	100	Vertical	Pass
2	4377.400	51.07	-2.86	74.0	22.93	Peak	99.00	100	Vertical	Pass
2**	4377.400	42.04	-2.86	54.0	11.96	AV	99.00	100	Vertical	Pass
3	5752.400	104.05	-1.10	--	--	Peak	293.00	150	Vertical	N/A
3**	5752.400	96.35	-1.10	--	--	AV	293.00	150	Vertical	N/A
4	7679.075	49.14	-2.57	74.0	24.86	Peak	266.00	100	Vertical	Pass
4**	7679.075	39.72	-2.57	54.0	14.28	AV	266.00	100	Vertical	Pass
5	12280.800	53.29	1.80	74.0	20.71	Peak	172.00	100	Vertical	Pass
5**	12280.800	44.15	1.80	54.0	9.85	AV	172.00	100	Vertical	Pass
6	15507.826	55.98	1.37	74.0	18.02	Peak	273.00	200	Vertical	Pass
6**	15507.826	46.50	1.37	54.0	7.50	AV	273.00	200	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	1435.000	38.26	-17.02	74.0	35.74	Peak	45.00	200	Horizontal	Pass
1**	1435.000	29.83	-17.02	54.0	24.17	AV	45.00	200	Horizontal	Pass
2	4384.600	50.89	-2.92	74.0	23.11	Peak	231.00	100	Horizontal	Pass
2**	4384.600	42.27	-2.92	54.0	11.73	AV	231.00	100	Horizontal	Pass
3	5793.400	106.57	-1.59	--	--	Peak	231.00	100	Horizontal	N/A
3**	5793.400	99.39	-1.59	--	--	AV	231.00	100	Horizontal	N/A
4	7344.712	49.79	-3.63	74.0	24.21	Peak	12.00	100	Horizontal	Pass
4**	7344.712	40.29	-3.63	54.0	13.71	AV	12.00	100	Horizontal	Pass
5	12673.526	53.33	0.95	74.0	20.67	Peak	154.00	100	Horizontal	Pass
5**	12673.526	43.10	0.95	54.0	10.90	AV	154.00	100	Horizontal	Pass
6	15850.387	56.07	1.32	74.0	17.93	Peak	180.00	200	Horizontal	Pass
6**	15850.387	46.77	1.32	54.0	7.23	AV	180.00	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	1581.700	38.46	-17.34	74.0	35.54	Peak	266.00	300	Vertical	Pass
1**	1581.700	28.79	-17.34	54.0	25.21	AV	266.00	300	Vertical	Pass
2	4376.000	50.83	-2.95	74.0	23.17	Peak	313.00	200	Vertical	Pass
2**	4376.000	41.64	-2.95	54.0	12.36	AV	313.00	200	Vertical	Pass
3	5793.800	102.66	-1.52	--	--	Peak	292.00	100	Vertical	N/A
3**	5793.800	95.75	-1.52	--	--	AV	292.00	100	Vertical	N/A
4	7334.075	49.26	-3.46	74.0	24.74	Peak	343.00	400	Vertical	Pass
4**	7334.075	40.17	-3.46	54.0	13.83	AV	343.00	400	Vertical	Pass
5	12279.075	52.88	1.77	74.0	21.12	Peak	75.00	200	Vertical	Pass
5**	12279.075	44.09	1.77	54.0	9.91	AV	75.00	200	Vertical	Pass
6	15805.763	55.93	2.25	74.0	18.07	Peak	346.00	400	Vertical	Pass
6**	15805.763	47.68	2.25	54.0	6.32	AV	346.00	400	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	1571.100	38.91	-17.28	74.0	35.09	Peak	360.00	200	Horizontal	Pass
1**	1571.100	29.06	-17.28	54.0	24.94	AV	360.00	200	Horizontal	Pass
2	4387.000	51.34	-3.00	74.0	22.66	Peak	249.00	400	Horizontal	Pass
2**	4387.000	42.41	-3.00	54.0	11.59	AV	249.00	400	Horizontal	Pass
3	5743.600	109.43	-1.18	--	--	Peak	227.00	200	Horizontal	N/A
3**	5743.600	102.29	-1.18	--	--	AV	227.00	200	Horizontal	N/A
4	7343.275	49.43	-3.59	74.0	24.57	Peak	76.00	400	Horizontal	Pass
4**	7343.275	40.46	-3.59	54.0	13.54	AV	76.00	400	Horizontal	Pass
5	12613.151	53.19	1.88	74.0	20.81	Peak	360.00	150	Horizontal	Pass
5**	12613.151	43.19	1.88	54.0	10.81	AV	360.00	150	Horizontal	Pass
6	16175.100	55.54	1.33	74.0	18.46	Peak	72.00	400	Horizontal	Pass
6**	16175.100	46.30	1.33	54.0	7.70	AV	72.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.800	38.67	-17.44	74.0	35.33	Peak	360.00	200	Vertical	Pass
1**	1509.800	29.20	-17.44	54.0	24.80	AV	360.00	200	Vertical	Pass
2	4356.400	51.54	-2.36	74.0	22.46	Peak	38.00	400	Vertical	Pass
2**	4356.400	41.89	-2.36	54.0	12.11	AV	38.00	400	Vertical	Pass
3	5746.000	106.27	-1.28	--	--	Peak	296.00	200	Vertical	N/A
3**	5746.000	99.63	-1.28	--	--	AV	296.00	200	Vertical	N/A
4	7626.462	49.49	-3.20	74.0	24.51	Peak	304.00	100	Vertical	Pass
4**	7626.462	40.05	-3.20	54.0	13.95	AV	304.00	100	Vertical	Pass
5	12618.900	52.88	1.81	74.0	21.12	Peak	145.00	150	Vertical	Pass
5**	12618.900	43.76	1.81	54.0	10.24	AV	145.00	150	Vertical	Pass
6	15356.625	55.24	0.56	74.0	18.76	Peak	159.00	100	Vertical	Pass
6**	15356.625	46.05	0.56	54.0	7.95	AV	159.00	100	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	1584.300	38.81	-17.27	74.0	35.19	Peak	305.00	400	Horizontal	Pass
1**	1584.300	28.63	-17.27	54.0	25.37	AV	305.00	400	Horizontal	Pass
2	4386.000	51.37	-3.03	74.0	22.63	Peak	324.00	200	Horizontal	Pass
2**	4386.000	42.11	-3.03	54.0	11.89	AV	324.00	200	Horizontal	Pass
3	5783.600	109.36	-1.11	--	--	Peak	333.00	200	Horizontal	N/A
3**	5783.600	101.54	-1.11	--	--	AV	333.00	200	Horizontal	N/A
4	7340.400	49.03	-3.55	74.0	24.97	Peak	232.00	200	Horizontal	Pass
4**	7340.400	40.35	-3.55	54.0	13.65	AV	232.00	200	Horizontal	Pass
5	12278.213	53.52	1.74	74.0	20.48	Peak	201.00	150	Horizontal	Pass
5**	12278.213	44.30	1.74	54.0	9.70	AV	201.00	150	Horizontal	Pass
6	15495.224	56.23	1.05	74.0	17.77	Peak	0.00	100	Horizontal	Pass
6**	15495.224	46.67	1.05	54.0	7.33	AV	0.00	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	1435.700	38.45	-17.15	74.0	35.55	Peak	0.00	200	Vertical	Pass
1**	1435.700	29.32	-17.15	54.0	24.68	AV	0.00	200	Vertical	Pass
2	4384.200	50.60	-2.88	74.0	23.40	Peak	191.00	100	Vertical	Pass
2**	4384.200	42.49	-2.88	54.0	11.51	AV	191.00	100	Vertical	Pass
3	5786.600	105.49	-0.95	--	--	Peak	293.00	200	Vertical	N/A
3**	5786.600	99.05	-0.95	--	--	AV	293.00	200	Vertical	N/A
4	7336.375	48.96	-3.43	74.0	25.04	Peak	316.00	100	Vertical	Pass
4**	7336.375	40.02	-3.43	54.0	13.98	AV	316.00	100	Vertical	Pass
5	12436.625	53.35	1.73	74.0	20.65	Peak	12.00	150	Vertical	Pass
5**	12436.625	43.52	1.73	54.0	10.48	AV	12.00	150	Vertical	Pass
6	15482.888	56.08	0.92	74.0	17.92	Peak	16.00	300	Vertical	Pass
6**	15482.888	45.61	0.92	54.0	8.39	AV	16.00	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	1551.300	38.71	-16.99	74.0	35.29	Peak	249.00	100	Horizontal	Pass
1**	1551.300	30.46	-16.99	54.0	23.54	AV	249.00	100	Horizontal	Pass
2	4387.600	51.56	-2.97	74.0	22.44	Peak	334.00	300	Horizontal	Pass
2**	4387.600	41.78	-2.97	54.0	12.22	AV	334.00	300	Horizontal	Pass
3	5823.400	108.24	-1.51	--	--	Peak	334.00	150	Horizontal	N/A
3**	5823.400	101.02	-1.51	--	--	AV	334.00	150	Horizontal	N/A
4	7680.800	49.31	-2.64	74.0	24.69	Peak	330.00	100	Horizontal	Pass
4**	7680.800	40.15	-2.64	54.0	13.85	AV	330.00	100	Horizontal	Pass
5	12605.388	53.39	1.91	74.0	20.61	Peak	172.00	100	Horizontal	Pass
5**	12605.388	43.56	1.91	54.0	10.44	AV	172.00	100	Horizontal	Pass
6	16121.813	56.25	0.68	74.0	17.75	Peak	0.00	400	Horizontal	Pass
6**	16121.813	47.26	0.68	54.0	6.74	AV	0.00	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	1511.400	38.80	-17.48	74.0	35.20	Peak	291.00	200	Vertical	Pass
1**	1511.400	29.22	-17.48	54.0	24.78	AV	291.00	200	Vertical	Pass
2	4378.600	51.23	-2.93	74.0	22.77	Peak	301.00	200	Vertical	Pass
2**	4378.600	43.69	-2.93	54.0	10.31	AV	301.00	200	Vertical	Pass
3	5826.400	104.26	-1.47	--	--	Peak	291.00	150	Vertical	N/A
3**	5826.400	97.11	-1.47	--	--	AV	291.00	150	Vertical	N/A
4	7392.150	49.17	-4.13	74.0	24.83	Peak	204.00	200	Vertical	Pass
4**	7392.150	39.83	-4.13	54.0	14.17	AV	204.00	200	Vertical	Pass
5	12223.588	53.33	1.28	74.0	20.67	Peak	283.00	200	Vertical	Pass
5**	12223.588	43.67	1.28	54.0	10.33	AV	283.00	200	Vertical	Pass
6	15622.799	56.10	1.68	74.0	17.90	Peak	215.00	400	Vertical	Pass
6**	15622.799	46.31	1.68	54.0	7.69	AV	215.00	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	1526.100	38.47	-17.01	74.0	35.53	Peak	48.00	100	Horizontal	Pass
1**	1526.100	29.36	-17.01	54.0	24.64	AV	48.00	100	Horizontal	Pass
2	4376.200	51.21	-2.94	74.0	22.79	Peak	270.00	100	Horizontal	Pass
2**	4376.200	41.65	-2.94	54.0	12.35	AV	270.00	100	Horizontal	Pass
3	5756.600	106.77	-1.15	--	--	Peak	208.00	150	Horizontal	N/A
3**	5756.600	99.71	-1.15	--	--	AV	208.00	150	Horizontal	N/A
4	7629.050	49.25	-3.37	74.0	24.75	Peak	46.00	200	Horizontal	Pass
4**	7629.050	39.79	-3.37	54.0	14.21	AV	46.00	200	Horizontal	Pass
5	12278.787	53.19	1.76	74.0	20.81	Peak	46.00	200	Horizontal	Pass
5**	12278.787	44.02	1.76	54.0	9.98	AV	46.00	200	Horizontal	Pass
6	15808.912	56.04	2.19	74.0	17.96	Peak	326.00	400	Horizontal	Pass
6**	15808.912	46.50	2.19	54.0	7.50	AV	326.00	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	1610.000	38.52	-17.44	74.0	35.48	Peak	341.00	400	Vertical	Pass
1**	1610.000	29.20	-17.44	54.0	24.80	AV	341.00	400	Vertical	Pass
2	4368.800	50.78	-2.75	74.0	23.22	Peak	179.00	200	Vertical	Pass
2**	4368.800	42.11	-2.75	54.0	11.89	AV	179.00	200	Vertical	Pass
3	5751.800	103.45	-1.14	--	--	Peak	287.00	150	Vertical	N/A
3**	5751.800	96.53	-1.14	--	--	AV	287.00	150	Vertical	N/A
4	7384.100	49.43	-3.86	74.0	24.57	Peak	97.00	200	Vertical	Pass
4**	7384.100	40.04	-3.86	54.0	13.96	AV	97.00	200	Vertical	Pass
5	11970.013	53.55	0.80	74.0	20.45	Peak	277.00	150	Vertical	Pass
5**	11970.013	42.67	0.80	54.0	11.33	AV	277.00	150	Vertical	Pass
6	15850.125	56.40	1.33	74.0	17.60	Peak	5.00	300	Vertical	Pass
6**	15850.125	46.76	1.33	54.0	7.24	AV	5.00	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	1546.500	38.32	-16.98	74.0	35.68	Peak	20.00	200	Horizontal	Pass
1**	1546.500	29.47	-16.98	54.0	24.53	AV	20.00	200	Horizontal	Pass
2	4380.600	50.79	-3.02	74.0	23.21	Peak	0.00	300	Horizontal	Pass
2**	4380.600	42.32	-3.02	54.0	11.68	AV	0.00	300	Horizontal	Pass
3	5793.400	106.79	-1.59	--	--	Peak	226.00	100	Horizontal	N/A
3**	5793.400	99.17	-1.59	--	--	AV	226.00	100	Horizontal	N/A
4	7365.125	49.11	-4.02	74.0	24.89	Peak	173.00	400	Horizontal	Pass
4**	7365.125	40.03	-4.02	54.0	13.97	AV	173.00	400	Horizontal	Pass
5	12308.975	53.21	1.37	74.0	20.79	Peak	94.00	200	Horizontal	Pass
5**	12308.975	43.23	1.37	54.0	10.77	AV	94.00	200	Horizontal	Pass
6	15503.625	55.67	1.25	74.0	18.33	Peak	180.00	200	Horizontal	Pass
6**	15503.625	46.14	1.25	54.0	7.86	AV	180.00	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	1514.800	39.08	-17.46	74.0	34.92	Peak	212.00	400	Vertical	Pass
1**	1514.800	29.15	-17.46	54.0	24.85	AV	212.00	400	Vertical	Pass
2	4376.200	51.12	-2.94	74.0	22.88	Peak	0.00	400	Vertical	Pass
2**	4376.200	41.86	-2.94	54.0	12.14	AV	0.00	400	Vertical	Pass
3	5789.400	102.17	-1.57	--	--	Peak	290.00	100	Vertical	N/A
3**	5789.400	94.72	-1.57	--	--	AV	290.00	100	Vertical	N/A
4	7339.250	49.35	-3.51	74.0	24.65	Peak	239.00	300	Vertical	Pass
4**	7339.250	40.91	-3.51	54.0	13.09	AV	239.00	300	Vertical	Pass
5	12295.463	53.47	1.57	74.0	20.53	Peak	93.00	100	Vertical	Pass
5**	12295.463	43.35	1.57	54.0	10.65	AV	93.00	100	Vertical	Pass
6	15797.888	56.50	2.26	74.0	17.50	Peak	287.00	300	Vertical	Pass
6**	15797.888	46.97	2.26	54.0	7.03	AV	287.00	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	1484.400	39.03	-17.39	74.0	34.97	Peak	257.00	300	Horizontal	Pass
1**	1484.400	29.54	-17.39	54.0	24.46	AV	257.00	300	Horizontal	Pass
2	4382.600	51.16	-2.96	74.0	22.84	Peak	0.00	100	Horizontal	Pass
2**	4382.600	41.93	-2.96	54.0	12.07	AV	0.00	100	Horizontal	Pass
3	5782.800	101.45	-0.98	--	--	Peak	332.00	150	Horizontal	N/A
3**	5782.800	93.26	-0.98	--	--	AV	332.00	150	Horizontal	N/A
4	7350.750	49.40	-3.87	74.0	24.60	Peak	160.00	100	Horizontal	Pass
4**	7350.750	40.49	-3.87	54.0	13.51	AV	160.00	100	Horizontal	Pass
5	11503.974	53.21	-0.05	74.0	20.79	Peak	360.00	200	Horizontal	Pass
5**	11503.974	43.85	-0.05	54.0	10.15	AV	360.00	200	Horizontal	Pass
6	16076.925	55.21	1.58	74.0	18.79	Peak	25.00	400	Horizontal	Pass
6**	16076.925	45.92	1.58	54.0	8.08	AV	25.00	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	1581.900	38.73	-17.34	74.0	35.27	Peak	178.00	200	Vertical	Pass
1**	1581.900	30.59	-17.34	54.0	23.41	AV	178.00	200	Vertical	Pass
2	4383.000	50.57	-2.93	74.0	23.43	Peak	258.00	400	Vertical	Pass
2**	4383.000	42.29	-2.93	54.0	11.71	AV	258.00	400	Vertical	Pass
3	5791.600	97.93	-1.61	--	--	Peak	290.00	150	Vertical	N/A
3**	5791.600	88.39	-1.61	--	--	AV	290.00	150	Vertical	N/A
4	7743.187	49.29	-3.23	74.0	24.71	Peak	360.00	400	Vertical	Pass
4**	7743.187	40.13	-3.23	54.0	13.87	AV	360.00	400	Vertical	Pass
5	12608.550	52.89	1.90	74.0	21.11	Peak	47.00	150	Vertical	Pass
5**	12608.550	43.27	1.90	54.0	10.73	AV	47.00	150	Vertical	Pass
6	15623.588	56.39	1.70	74.0	17.61	Peak	233.00	100	Vertical	Pass
6**	15623.588	45.91	1.70	54.0	8.09	AV	233.00	100	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	1554.600	39.49	-17.13	74.0	34.51	Peak	148.00	400	Horizontal	Pass
1**	1554.600	29.48	-17.13	54.0	24.52	AV	148.00	400	Horizontal	Pass
2	4385.000	51.62	-2.95	74.0	22.38	Peak	24.00	200	Horizontal	Pass
2**	4385.000	41.51	-2.95	54.0	12.49	AV	24.00	200	Horizontal	Pass
3	5744.800	112.05	-1.21	--	--	Peak	206.00	200	Horizontal	N/A
3**	5744.800	103.47	-1.21	--	--	AV	206.00	200	Horizontal	N/A
4	7343.275	49.44	-3.59	74.0	24.56	Peak	93.00	400	Horizontal	Pass
4**	7343.275	39.94	-3.59	54.0	14.06	AV	93.00	400	Horizontal	Pass
5	12233.650	53.41	1.20	74.0	20.59	Peak	171.00	200	Horizontal	Pass
5**	12233.650	43.83	1.20	54.0	10.17	AV	171.00	200	Horizontal	Pass
6	15855.112	56.33	1.19	74.0	17.67	Peak	41.00	300	Horizontal	Pass
6**	15855.112	46.21	1.19	54.0	7.79	AV	41.00	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	1459.100	39.19	-17.32	74.0	34.81	Peak	49.00	400	Vertical	Pass
1**	1459.100	29.05	-17.32	54.0	24.95	AV	49.00	400	Vertical	Pass
2	4382.600	51.96	-2.96	74.0	22.04	Peak	297.00	400	Vertical	Pass
2**	4382.600	43.15	-2.96	54.0	10.85	AV	297.00	400	Vertical	Pass
3	5743.000	107.00	-1.21	--	--	Peak	287.00	100	Vertical	N/A
3**	5743.000	98.84	-1.21	--	--	AV	287.00	100	Vertical	N/A
4	7676.487	49.56	-2.41	74.0	24.44	Peak	286.00	400	Vertical	Pass
4**	7676.487	40.72	-2.41	54.0	13.28	AV	286.00	400	Vertical	Pass
5	12266.713	52.89	1.35	74.0	21.11	Peak	158.00	200	Vertical	Pass
5**	12266.713	43.39	1.35	54.0	10.61	AV	158.00	200	Vertical	Pass
6	16041.487	55.71	0.78	74.0	18.29	Peak	326.00	300	Vertical	Pass
6**	16041.487	45.84	0.78	54.0	8.16	AV	326.00	300	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	1592.000	38.63	-17.15	74.0	35.37	Peak	360.00	400	Horizontal	Pass
1**	1592.000	28.98	-17.15	54.0	25.02	AV	360.00	400	Horizontal	Pass
2	4380.600	51.80	-3.02	74.0	22.20	Peak	90.00	100	Horizontal	Pass
2**	4380.600	42.70	-3.02	54.0	11.30	AV	90.00	100	Horizontal	Pass
3	5786.000	111.22	-0.98	--	--	Peak	223.00	200	Horizontal	N/A
3**	5786.000	102.16	-0.98	--	--	AV	223.00	200	Horizontal	N/A
4	7327.750	49.40	-3.63	74.0	24.60	Peak	360.00	200	Horizontal	Pass
4**	7327.750	40.86	-3.63	54.0	13.14	AV	360.00	200	Horizontal	Pass
5	11591.950	53.09	-0.19	74.0	20.91	Peak	349.00	100	Horizontal	Pass
5**	11591.950	42.69	-0.19	54.0	11.31	AV	349.00	100	Horizontal	Pass
6	15627.525	56.15	1.71	74.0	17.85	Peak	251.00	100	Horizontal	Pass
6**	15627.525	47.06	1.71	54.0	6.94	AV	251.00	100	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	1601.000	39.14	-17.34	74.0	34.86	Peak	130.00	300	Vertical	Pass
1**	1601.000	29.43	-17.34	54.0	24.57	AV	130.00	300	Vertical	Pass
2	4382.200	50.88	-2.99	74.0	23.12	Peak	173.00	400	Vertical	Pass
2**	4382.200	42.87	-2.99	54.0	11.13	AV	173.00	400	Vertical	Pass
3	5786.000	106.70	-0.98	--	--	Peak	279.00	150	Vertical	N/A
3**	5786.000	99.42	-0.98	--	--	AV	279.00	150	Vertical	N/A
4	7339.250	49.68	-3.51	74.0	24.32	Peak	116.00	300	Vertical	Pass
4**	7339.250	41.06	-3.51	54.0	12.94	AV	116.00	300	Vertical	Pass
5	11503.400	53.47	-0.04	74.0	20.53	Peak	116.00	100	Vertical	Pass
5**	11503.400	43.68	-0.04	54.0	10.32	AV	116.00	100	Vertical	Pass
6	16130.475	55.84	1.02	74.0	18.16	Peak	171.00	200	Vertical	Pass
6**	16130.475	46.63	1.02	54.0	7.37	AV	171.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.100	38.58	-17.39	74.0	35.42	Peak	46.00	400	Horizontal	Pass
1**	1520.100	28.94	-17.39	54.0	25.06	AV	46.00	400	Horizontal	Pass
2	4361.000	51.04	-2.64	74.0	22.96	Peak	30.00	400	Horizontal	Pass
2**	4361.000	41.89	-2.64	54.0	12.11	AV	30.00	400	Horizontal	Pass
3	5822.200	109.45	-1.54	--	--	Peak	220.00	150	Horizontal	N/A
3**	5822.200	100.33	-1.54	--	--	AV	220.00	150	Horizontal	N/A
4	7288.075	49.10	-3.65	74.0	24.90	Peak	210.00	400	Horizontal	Pass
4**	7288.075	40.50	-3.65	54.0	13.50	AV	210.00	400	Horizontal	Pass
5	12302.075	52.76	1.44	74.0	21.24	Peak	339.00	150	Horizontal	Pass
5**	12302.075	43.81	1.44	54.0	10.19	AV	339.00	150	Horizontal	Pass
6	15819.150	56.06	1.91	74.0	17.94	Peak	171.00	100	Horizontal	Pass
6**	15819.150	46.85	1.91	54.0	7.15	AV	171.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.100	38.80	-17.26	74.0	35.20	Peak	196.00	400	Vertical	Pass
1**	1609.100	29.49	-17.26	54.0	24.51	AV	196.00	400	Vertical	Pass
2	4376.400	50.81	-2.93	74.0	23.19	Peak	360.00	400	Vertical	Pass
2**	4376.400	42.27	-2.93	54.0	11.73	AV	360.00	400	Vertical	Pass
3	5829.600	105.40	-1.15	--	--	Peak	280.00	150	Vertical	N/A
3**	5829.600	95.63	-1.15	--	--	AV	280.00	150	Vertical	N/A
4	7329.763	49.78	-3.59	74.0	24.22	Peak	177.00	400	Vertical	Pass
4**	7329.763	39.72	-3.59	54.0	14.28	AV	177.00	400	Vertical	Pass
5	12364.750	53.06	1.20	74.0	20.94	Peak	0.00	100	Vertical	Pass
5**	12364.750	43.09	1.20	54.0	10.91	AV	0.00	100	Vertical	Pass
6	15494.700	55.97	1.04	74.0	18.03	Peak	193.00	200	Vertical	Pass
6**	15494.700	45.86	1.04	54.0	8.14	AV	193.00	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	1618.000	38.60	-17.44	74.0	35.40	Peak	62.00	400	Horizontal	Pass
1**	1618.000	29.28	-17.44	54.0	24.72	AV	62.00	400	Horizontal	Pass
2	4377.000	50.48	-2.89	74.0	23.52	Peak	309.00	200	Horizontal	Pass
2**	4377.000	41.72	-2.89	54.0	12.28	AV	309.00	200	Horizontal	Pass
3	5748.800	109.99	-1.48	--	--	Peak	224.00	100	Horizontal	N/A
3**	5748.800	98.09	-1.48	--	--	AV	224.00	100	Horizontal	N/A
4	7345.288	50.35	-3.70	74.0	23.65	Peak	320.00	400	Horizontal	Pass
4**	7345.288	40.85	-3.70	54.0	13.15	AV	320.00	400	Horizontal	Pass
5	12232.787	53.11	1.22	74.0	20.89	Peak	61.00	200	Horizontal	Pass
5**	12232.787	43.85	1.22	54.0	10.15	AV	61.00	200	Horizontal	Pass
6	15839.100	56.34	1.45	74.0	17.66	Peak	25.00	400	Horizontal	Pass
6**	15839.100	46.61	1.45	54.0	7.39	AV	25.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.700	38.75	-17.33	74.0	35.25	Peak	156.00	100	Vertical	Pass
1**	1503.700	28.78	-17.33	54.0	25.22	AV	156.00	100	Vertical	Pass
2	4356.000	51.45	-2.49	74.0	22.55	Peak	343.00	300	Vertical	Pass
2**	4356.000	41.58	-2.49	54.0	12.42	AV	343.00	300	Vertical	Pass
3	5757.600	105.03	-1.18	--	--	Peak	308.00	100	Vertical	N/A
3**	5757.600	96.18	-1.18	--	--	AV	308.00	100	Vertical	N/A
4	7337.525	49.66	-3.54	74.0	24.34	Peak	240.00	400	Vertical	Pass
4**	7337.525	39.72	-3.54	54.0	14.28	AV	240.00	400	Vertical	Pass
5	11989.276	53.09	1.11	74.0	20.91	Peak	110.00	100	Vertical	Pass
5**	11989.276	42.22	1.11	54.0	11.78	AV	110.00	100	Vertical	Pass
6	15493.913	55.72	1.02	74.0	18.28	Peak	45.00	100	Vertical	Pass
6**	15493.913	46.32	1.02	54.0	7.68	AV	45.00	100	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	1462.700	38.40	-17.25	74.0	35.60	Peak	185.00	400	Horizontal	Pass
1**	1462.700	28.85	-17.25	54.0	25.15	AV	185.00	400	Horizontal	Pass
2	4350.600	50.45	-3.08	74.0	23.55	Peak	150.00	200	Horizontal	Pass
2**	4350.600	41.47	-3.08	54.0	12.53	AV	150.00	200	Horizontal	Pass
3	5803.800	106.76	-1.36	--	--	Peak	211.00	150	Horizontal	N/A
3**	5803.800	97.73	-1.36	--	--	AV	211.00	150	Horizontal	N/A
4	7677.925	49.53	-2.44	74.0	24.47	Peak	79.00	300	Horizontal	Pass
4**	7677.925	40.00	-2.44	54.0	14.00	AV	79.00	300	Horizontal	Pass
5	12618.613	52.53	1.81	74.0	21.47	Peak	206.00	150	Horizontal	Pass
5**	12618.613	43.52	1.81	54.0	10.48	AV	206.00	150	Horizontal	Pass
6	15840.412	56.33	1.44	74.0	17.67	Peak	143.00	300	Horizontal	Pass
6**	15840.412	47.34	1.44	54.0	6.66	AV	143.00	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	1515.700	38.56	-17.43	74.0	35.44	Peak	229.00	400	Vertical	Pass
1**	1515.700	28.83	-17.43	54.0	25.17	AV	229.00	400	Vertical	Pass
2	4362.200	50.92	-2.63	74.0	23.08	Peak	352.00	400	Vertical	Pass
2**	4362.200	41.88	-2.63	54.0	12.12	AV	352.00	400	Vertical	Pass
3	5793.800	103.63	-1.52	--	--	Peak	292.00	100	Vertical	N/A
3**	5793.800	95.51	-1.52	--	--	AV	292.00	100	Vertical	N/A
4	7551.425	49.43	-2.51	74.0	24.57	Peak	235.00	400	Vertical	Pass
4**	7551.425	39.21	-2.51	54.0	14.79	AV	235.00	400	Vertical	Pass
5	11346.138	53.51	0.08	74.0	20.49	Peak	93.00	150	Vertical	Pass
5**	11346.138	42.98	0.08	54.0	11.02	AV	93.00	150	Vertical	Pass
6	15831.224	56.12	1.48	74.0	17.88	Peak	200.00	100	Vertical	Pass
6**	15831.224	46.63	1.48	54.0	7.37	AV	200.00	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	1508.100	38.92	-17.33	74.0	35.08	Peak	21.00	400	Horizontal	Pass
1**	1508.100	29.12	-17.33	54.0	24.88	AV	21.00	400	Horizontal	Pass
2	4291.800	51.15	-3.93	74.0	22.85	Peak	38.00	100	Horizontal	Pass
2**	4291.800	40.42	-3.93	54.0	13.58	AV	38.00	100	Horizontal	Pass
3	5790.200	102.44	-1.56	--	--	Peak	333.00	150	Horizontal	N/A
3**	5790.200	93.10	-1.56	--	--	AV	333.00	150	Horizontal	N/A
4	7675.337	49.52	-2.41	74.0	24.48	Peak	360.00	100	Horizontal	Pass
4**	7675.337	40.17	-2.41	54.0	13.83	AV	360.00	100	Horizontal	Pass
5	12276.775	52.67	1.68	74.0	21.33	Peak	219.00	150	Horizontal	Pass
5**	12276.775	43.67	1.68	54.0	10.33	AV	219.00	150	Horizontal	Pass
6	16077.712	56.02	1.59	74.0	17.98	Peak	179.00	300	Horizontal	Pass
6**	16077.712	46.93	1.59	54.0	7.07	AV	179.00	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	1489.800	38.77	-17.40	74.0	35.23	Peak	152.00	400	Vertical	Pass
1**	1489.800	28.84	-17.40	54.0	25.16	AV	152.00	400	Vertical	Pass
2	4360.800	50.60	-2.64	74.0	23.40	Peak	360.00	300	Vertical	Pass
2**	4360.800	41.55	-2.64	54.0	12.45	AV	360.00	300	Vertical	Pass
3	5792.800	100.87	-1.68	--	--	Peak	293.00	100	Vertical	N/A
3**	5792.800	90.01	-1.68	--	--	AV	293.00	100	Vertical	N/A
4	7324.875	49.04	-3.56	74.0	24.96	Peak	312.00	200	Vertical	Pass
4**	7324.875	39.89	-3.56	54.0	14.11	AV	312.00	200	Vertical	Pass
5	11935.799	53.40	1.69	74.0	20.60	Peak	170.00	200	Vertical	Pass
5**	11935.799	43.53	1.69	54.0	10.47	AV	170.00	200	Vertical	Pass
6	15788.701	55.70	1.96	74.0	18.30	Peak	55.00	100	Vertical	Pass
6**	15788.701	45.66	1.96	54.0	8.34	AV	55.00	100	Vertical	Pass

MIMO**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	1506.000	38.54	-17.29	74.0	35.46	Peak	359.00	400	Horizontal	Pass
1**	1506.000	28.97	-17.29	54.0	25.03	AV	359.00	400	Horizontal	Pass
2	4382.200	51.21	-2.99	74.0	22.79	Peak	290.00	400	Horizontal	Pass
2**	4382.200	42.59	-2.99	54.0	11.41	AV	290.00	400	Horizontal	Pass
3	5179.200	111.92	-1.73	--	--	Peak	342.00	200	Horizontal	N/A
3**	5179.200	106.00	-1.73	--	--	AV	342.00	200	Horizontal	N/A
4	7379.500	49.99	-3.63	74.0	24.01	Peak	359.00	300	Horizontal	Pass
4**	7379.500	39.97	-3.63	54.0	14.03	AV	359.00	300	Horizontal	Pass
5	12281.088	52.95	1.80	74.0	21.05	Peak	142.00	200	Horizontal	Pass
5**	12281.088	44.10	1.80	54.0	9.90	AV	142.00	200	Horizontal	Pass
6	15854.588	56.24	1.20	74.0	17.76	Peak	174.00	200	Horizontal	Pass
6**	15854.588	46.74	1.20	54.0	7.26	AV	174.00	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	1438.000	38.70	-17.04	74.0	35.30	Peak	251.00	200	Vertical	Pass
1**	1438.000	29.57	-17.04	54.0	24.43	AV	251.00	200	Vertical	Pass
2	4377.800	51.00	-2.86	74.0	23.00	Peak	186.00	400	Vertical	Pass
2**	4377.800	42.01	-2.86	54.0	11.99	AV	186.00	400	Vertical	Pass
3	5181.200	104.65	-1.69	--	--	Peak	331.00	100	Vertical	N/A
3**	5181.200	98.66	-1.69	--	--	AV	331.00	100	Vertical	N/A
4	7349.025	49.48	-3.86	74.0	24.52	Peak	30.00	200	Vertical	Pass
4**	7349.025	39.89	-3.86	54.0	14.11	AV	30.00	200	Vertical	Pass
5	12005.950	53.22	1.27	74.0	20.78	Peak	79.00	100	Vertical	Pass
5**	12005.950	43.55	1.27	54.0	10.45	AV	79.00	100	Vertical	Pass
6	15820.987	55.84	1.83	74.0	18.16	Peak	0.00	400	Vertical	Pass
6**	15820.987	47.65	1.83	54.0	6.35	AV	0.00	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	1470.900	38.62	-17.53	74.0	35.38	Peak	109.00	100	Horizontal	Pass
1**	1470.900	28.43	-17.53	54.0	25.57	AV	109.00	100	Horizontal	Pass
2	4393.200	50.90	-3.32	74.0	23.10	Peak	343.00	300	Horizontal	Pass
2**	4393.200	41.62	-3.32	54.0	12.38	AV	343.00	300	Horizontal	Pass
3	5222.400	112.78	-2.70	--	--	Peak	343.00	100	Horizontal	N/A
3**	5222.400	105.98	-2.70	--	--	AV	343.00	100	Horizontal	N/A
4	7679.363	49.77	-2.60	74.0	24.23	Peak	74.00	400	Horizontal	Pass
4**	7679.363	40.57	-2.60	54.0	13.43	AV	74.00	400	Horizontal	Pass
5	12609.988	53.78	1.89	74.0	20.22	Peak	317.00	100	Horizontal	Pass
5**	12609.988	44.33	1.89	54.0	9.67	AV	317.00	100	Horizontal	Pass
6	16091.099	55.87	1.41	74.0	18.13	Peak	136.00	300	Horizontal	Pass
6**	16091.099	46.31	1.41	54.0	7.69	AV	136.00	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	1499.800	39.32	-17.19	74.0	34.68	Peak	166.00	400	Vertical	Pass
1**	1499.800	29.33	-17.19	54.0	24.67	AV	166.00	400	Vertical	Pass
2	4384.200	50.82	-2.88	74.0	23.18	Peak	300.00	100	Vertical	Pass
2**	4384.200	42.42	-2.88	54.0	11.58	AV	300.00	100	Vertical	Pass
3	5218.800	104.29	-2.82	--	--	Peak	332.00	200	Vertical	N/A
3**	5218.800	97.29	-2.82	--	--	AV	332.00	200	Vertical	N/A
4	7742.038	49.02	-3.12	74.0	24.98	Peak	109.00	100	Vertical	Pass
4**	7742.038	39.07	-3.12	54.0	14.93	AV	109.00	100	Vertical	Pass
5	12284.250	53.13	1.78	74.0	20.87	Peak	205.00	100	Vertical	Pass
5**	12284.250	44.41	1.78	54.0	9.59	AV	205.00	100	Vertical	Pass
6	15665.588	56.33	1.35	74.0	17.67	Peak	12.00	400	Vertical	Pass
6**	15665.588	45.62	1.35	54.0	8.38	AV	12.00	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	1495.000	38.50	-17.19	74.0	35.50	Peak	298.00	300	Horizontal	Pass
1**	1495.000	29.45	-17.19	54.0	24.55	AV	298.00	300	Horizontal	Pass
2	4391.600	51.12	-3.34	74.0	22.88	Peak	300.00	400	Horizontal	Pass
2**	4391.600	42.95	-3.34	54.0	11.05	AV	300.00	400	Horizontal	Pass
3	5241.800	112.93	-1.92	--	--	Peak	342.00	150	Horizontal	N/A
3**	5241.800	106.58	-1.92	--	--	AV	342.00	150	Horizontal	N/A
4	7337.812	49.52	-3.55	74.0	24.48	Peak	78.00	300	Horizontal	Pass
4**	7337.812	41.32	-3.55	54.0	12.68	AV	78.00	300	Horizontal	Pass
5	12248.025	53.84	0.98	74.0	20.16	Peak	272.00	100	Horizontal	Pass
5**	12248.025	43.61	0.98	54.0	10.39	AV	272.00	100	Horizontal	Pass
6	16132.838	56.08	1.05	74.0	17.92	Peak	309.00	400	Horizontal	Pass
6**	16132.838	46.91	1.05	54.0	7.09	AV	309.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1606.900	39.09	-17.46	74.0	34.91	Peak	152.00	200	Vertical	Pass
1**	1606.900	29.16	-17.46	54.0	24.84	AV	152.00	200	Vertical	Pass
2	4371.200	51.35	-2.96	74.0	22.65	Peak	82.00	400	Vertical	Pass
2**	4371.200	41.76	-2.96	54.0	12.24	AV	82.00	400	Vertical	Pass
3	5238.600	104.55	-1.87	--	--	Peak	301.00	200	Vertical	N/A
3**	5238.600	97.02	-1.87	--	--	AV	301.00	200	Vertical	N/A
4	7335.800	49.26	-3.37	74.0	24.74	Peak	71.00	200	Vertical	Pass
4**	7335.800	41.05	-3.37	54.0	12.95	AV	71.00	200	Vertical	Pass
5	10937.312	53.29	-0.04	74.0	20.71	Peak	283.00	150	Vertical	Pass
5**	10937.312	42.80	-0.04	54.0	11.20	AV	283.00	150	Vertical	Pass
6	16091.625	57.45	1.40	74.0	16.55	Peak	193.00	300	Vertical	Pass
6**	16091.625	46.56	1.40	54.0	7.44	AV	193.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.300	38.63	-17.45	74.0	35.37	Peak	311.00	400	Horizontal	Pass
1**	1616.300	30.14	-17.45	54.0	23.86	AV	311.00	400	Horizontal	Pass
2	4382.000	50.69	-3.00	74.0	23.31	Peak	198.00	200	Horizontal	Pass
2**	4382.000	42.29	-3.00	54.0	11.71	AV	198.00	200	Horizontal	Pass
3	5177.600	110.68	-1.83	--	--	Peak	340.00	150	Horizontal	N/A
3**	5177.600	103.96	-1.83	--	--	AV	340.00	150	Horizontal	N/A
4	7376.912	49.50	-3.73	74.0	24.50	Peak	44.00	100	Horizontal	Pass
4**	7376.912	39.96	-3.73	54.0	14.04	AV	44.00	100	Horizontal	Pass
5	12618.325	53.30	1.82	74.0	20.70	Peak	13.00	150	Horizontal	Pass
5**	12618.325	43.54	1.82	54.0	10.46	AV	13.00	150	Horizontal	Pass
6	15513.338	56.14	1.41	74.0	17.86	Peak	107.00	100	Horizontal	Pass
6**	15513.338	46.65	1.41	54.0	7.35	AV	107.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1612.700	39.68	-17.40	74.0	34.32	Peak	203.00	100	Vertical	Pass
1**	1612.700	30.18	-17.40	54.0	23.82	AV	203.00	100	Vertical	Pass
2	4356.200	50.73	-2.42	74.0	23.27	Peak	175.00	400	Vertical	Pass
2**	4356.200	41.78	-2.42	54.0	12.22	AV	175.00	400	Vertical	Pass
3	5178.200	102.51	-1.79	--	--	Peak	320.00	200	Vertical	N/A
3**	5178.200	95.95	-1.79	--	--	AV	320.00	200	Vertical	N/A
4	7382.087	49.54	-3.80	74.0	24.46	Peak	349.00	100	Vertical	Pass
4**	7382.087	40.48	-3.80	54.0	13.52	AV	349.00	100	Vertical	Pass
5	11942.700	53.46	1.61	74.0	20.54	Peak	124.00	200	Vertical	Pass
5**	11942.700	44.42	1.61	54.0	9.58	AV	124.00	200	Vertical	Pass
6	15842.250	55.80	1.41	74.0	18.20	Peak	88.00	300	Vertical	Pass
6**	15842.250	46.86	1.41	54.0	7.14	AV	88.00	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	1525.400	39.03	-17.12	74.0	34.97	Peak	156.00	100	Horizontal	Pass
1**	1525.400	29.16	-17.12	54.0	24.84	AV	156.00	100	Horizontal	Pass
2	4304.000	51.10	-4.19	74.0	22.90	Peak	248.00	100	Horizontal	Pass
2**	4304.000	40.60	-4.19	54.0	13.40	AV	248.00	100	Horizontal	Pass
3	5217.400	110.93	-2.54	--	--	Peak	343.00	150	Horizontal	N/A
3**	5217.400	103.81	-2.54	--	--	AV	343.00	150	Horizontal	N/A
4	7335.800	49.66	-3.37	74.0	24.34	Peak	276.00	300	Horizontal	Pass
4**	7335.800	40.44	-3.37	54.0	13.56	AV	276.00	300	Horizontal	Pass
5	11949.025	53.07	1.43	74.0	20.93	Peak	46.00	150	Horizontal	Pass
5**	11949.025	43.97	1.43	54.0	10.03	AV	46.00	150	Horizontal	Pass
6	16055.400	55.83	0.80	74.0	18.17	Peak	134.00	200	Horizontal	Pass
6**	16055.400	46.26	0.80	54.0	7.74	AV	134.00	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	1491.800	38.94	-17.25	74.0	35.06	Peak	330.00	400	Vertical	Pass
1**	1491.800	29.46	-17.25	54.0	24.54	AV	330.00	400	Vertical	Pass
2	4384.800	51.08	-2.93	74.0	22.92	Peak	257.00	300	Vertical	Pass
2**	4384.800	43.01	-2.93	54.0	10.99	AV	257.00	300	Vertical	Pass
3	5220.600	102.34	-2.67	--	--	Peak	330.00	100	Vertical	N/A
3**	5220.600	95.75	-2.67	--	--	AV	330.00	100	Vertical	N/A
4	7662.112	49.63	-2.54	74.0	24.37	Peak	195.00	100	Vertical	Pass
4**	7662.112	39.47	-2.54	54.0	14.53	AV	195.00	100	Vertical	Pass
5	11595.112	53.51	-0.16	74.0	20.49	Peak	230.00	200	Vertical	Pass
5**	11595.112	43.83	-0.16	54.0	10.17	AV	230.00	200	Vertical	Pass
6	16167.750	55.95	1.10	74.0	18.05	Peak	342.00	100	Vertical	Pass
6**	16167.750	46.08	1.10	54.0	7.92	AV	342.00	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	1534.700	38.82	-17.23	74.0	35.18	Peak	46.00	100	Horizontal	Pass
1**	1534.700	29.20	-17.23	54.0	24.80	AV	46.00	100	Horizontal	Pass
2	4376.000	50.88	-2.95	74.0	23.12	Peak	319.00	100	Horizontal	Pass
2**	4376.000	41.73	-2.95	54.0	12.27	AV	319.00	100	Horizontal	Pass
3	5242.000	111.65	-1.92	--	--	Peak	343.00	150	Horizontal	N/A
3**	5242.000	104.38	-1.92	--	--	AV	343.00	150	Horizontal	N/A
4	7344.425	49.87	-3.59	74.0	24.13	Peak	316.00	400	Horizontal	Pass
4**	7344.425	40.62	-3.59	54.0	13.38	AV	316.00	400	Horizontal	Pass
5	12608.838	52.90	1.90	74.0	21.10	Peak	45.00	150	Horizontal	Pass
5**	12608.838	43.68	1.90	54.0	10.32	AV	45.00	150	Horizontal	Pass
6	15747.488	56.06	0.98	74.0	17.94	Peak	235.00	400	Horizontal	Pass
6**	15747.488	45.25	0.98	54.0	8.75	AV	235.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.100	39.21	-17.44	74.0	34.79	Peak	242.00	200	Vertical	Pass
1**	1597.100	29.14	-17.44	54.0	24.86	AV	242.00	200	Vertical	Pass
2	4384.400	50.90	-2.90	74.0	23.10	Peak	85.00	400	Vertical	Pass
2**	4384.400	41.65	-2.90	54.0	12.35	AV	85.00	400	Vertical	Pass
3	5237.600	103.43	-1.86	--	--	Peak	301.00	150	Vertical	N/A
3**	5237.600	95.33	-1.86	--	--	AV	301.00	150	Vertical	N/A
4	7350.462	49.70	-3.88	74.0	24.30	Peak	0.00	100	Vertical	Pass
4**	7350.462	39.74	-3.88	54.0	14.26	AV	0.00	100	Vertical	Pass
5	12592.162	53.42	1.71	74.0	20.58	Peak	257.00	200	Vertical	Pass
5**	12592.162	43.35	1.71	54.0	10.65	AV	257.00	200	Vertical	Pass
6	16058.812	56.11	0.90	74.0	17.89	Peak	247.00	400	Vertical	Pass
6**	16058.812	45.69	0.90	54.0	8.31	AV	247.00	400	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	1492.200	38.94	-17.23	74.0	35.06	Peak	285.00	300	Horizontal	Pass
1**	1492.200	29.50	-17.23	54.0	24.50	AV	285.00	300	Horizontal	Pass
2	4357.200	51.18	-2.48	74.0	22.82	Peak	0.00	300	Horizontal	Pass
2**	4357.200	41.76	-2.48	54.0	12.24	AV	0.00	300	Horizontal	Pass
3	5187.200	107.29	-1.53	--	--	Peak	343.00	150	Horizontal	N/A
3**	5187.200	99.39	-1.53	--	--	AV	343.00	150	Horizontal	N/A
4	7676.487	49.33	-2.41	74.0	24.67	Peak	219.00	400	Horizontal	Pass
4**	7676.487	41.06	-2.41	54.0	12.94	AV	219.00	400	Horizontal	Pass
5	12453.012	53.55	1.89	74.0	20.45	Peak	315.00	150	Horizontal	Pass
5**	12453.012	43.93	1.89	54.0	10.07	AV	315.00	150	Horizontal	Pass
6	15851.437	55.94	1.29	74.0	18.06	Peak	6.00	300	Horizontal	Pass
6**	15851.437	46.75	1.29	54.0	7.25	AV	6.00	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	1536.800	39.41	-17.33	74.0	34.59	Peak	46.00	200	Vertical	Pass
1**	1536.800	28.87	-17.33	54.0	25.13	AV	46.00	200	Vertical	Pass
2	4355.600	51.13	-2.62	74.0	22.87	Peak	154.00	200	Vertical	Pass
2**	4355.600	41.92	-2.62	54.0	12.08	AV	154.00	200	Vertical	Pass
3	5188.000	98.06	-1.64	--	--	Peak	310.00	100	Vertical	N/A
3**	5188.000	91.53	-1.64	--	--	AV	310.00	100	Vertical	N/A
4	7545.962	49.64	-2.35	74.0	24.36	Peak	267.00	100	Vertical	Pass
4**	7545.962	40.22	-2.35	54.0	13.78	AV	267.00	100	Vertical	Pass
5	12321.338	53.28	1.42	74.0	20.72	Peak	0.00	150	Vertical	Pass
5**	12321.338	43.98	1.42	54.0	10.02	AV	0.00	150	Vertical	Pass
6	15790.012	56.41	2.01	74.0	17.59	Peak	121.00	400	Vertical	Pass
6**	15790.012	46.16	2.01	54.0	7.84	AV	121.00	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	1560.900	38.74	-17.37	74.0	35.26	Peak	147.00	200	Horizontal	Pass
1**	1560.900	29.49	-17.37	54.0	24.51	AV	147.00	200	Horizontal	Pass
2	4284.200	50.56	-3.01	74.0	23.44	Peak	285.00	200	Horizontal	Pass
2**	4284.200	42.03	-3.01	54.0	11.97	AV	285.00	200	Horizontal	Pass
3	5225.400	106.78	-2.40	--	--	Peak	6.00	200	Horizontal	N/A
3**	5225.400	99.75	-2.40	--	--	AV	6.00	200	Horizontal	N/A
4	7435.562	49.69	-4.26	74.0	24.31	Peak	311.00	100	Horizontal	Pass
4**	7435.562	40.16	-4.26	54.0	13.84	AV	311.00	100	Horizontal	Pass
5	12232.212	53.22	1.24	74.0	20.78	Peak	360.00	150	Horizontal	Pass
5**	12232.212	43.59	1.24	54.0	10.41	AV	360.00	150	Horizontal	Pass
6	15823.612	57.26	1.71	74.0	16.74	Peak	289.00	400	Horizontal	Pass
6**	15823.612	46.66	1.71	54.0	7.34	AV	289.00	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	1491.600	38.47	-17.27	74.0	35.53	Peak	185.00	200	Vertical	Pass
1**	1491.600	29.56	-17.27	54.0	24.44	AV	185.00	200	Vertical	Pass
2	4394.400	51.16	-3.38	74.0	22.84	Peak	321.00	200	Vertical	Pass
2**	4394.400	42.41	-3.38	54.0	11.59	AV	321.00	200	Vertical	Pass
3	5233.200	98.30	-2.07	--	--	Peak	300.00	200	Vertical	N/A
3**	5233.200	91.53	-2.07	--	--	AV	300.00	200	Vertical	N/A
4	7340.975	49.23	-3.60	74.0	24.77	Peak	94.00	100	Vertical	Pass
4**	7340.975	40.56	-3.60	54.0	13.44	AV	94.00	100	Vertical	Pass
5	11051.162	53.01	-0.65	74.0	20.99	Peak	94.00	100	Vertical	Pass
5**	11051.162	42.53	-0.65	54.0	11.47	AV	94.00	100	Vertical	Pass
6	16122.599	55.81	0.71	74.0	18.19	Peak	120.00	200	Vertical	Pass
6**	16122.599	46.39	0.71	54.0	7.61	AV	120.00	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	1481.100	38.69	-17.50	74.0	35.31	Peak	168.00	200	Horizontal	Pass
1**	1481.100	29.45	-17.50	54.0	24.55	AV	168.00	200	Horizontal	Pass
2	4383.800	51.11	-2.88	74.0	22.89	Peak	1.00	100	Horizontal	Pass
2**	4383.800	42.19	-2.88	54.0	11.81	AV	1.00	100	Horizontal	Pass
3	5179.400	110.75	-1.73	--	--	Peak	1.00	100	Horizontal	N/A
3**	5179.400	104.44	-1.73	--	--	AV	1.00	100	Horizontal	N/A
4	7603.175	48.88	-3.62	74.0	25.12	Peak	144.00	400	Horizontal	Pass
4**	7603.175	39.06	-3.62	54.0	14.94	AV	144.00	400	Horizontal	Pass
5	12215.825	53.52	1.19	74.0	20.48	Peak	244.00	100	Horizontal	Pass
5**	12215.825	43.60	1.19	54.0	10.40	AV	244.00	100	Horizontal	Pass
6	15509.925	56.87	1.44	74.0	17.13	Peak	132.00	300	Horizontal	Pass
6**	15509.925	46.57	1.44	54.0	7.43	AV	132.00	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	1573.500	38.94	-17.34	74.0	35.06	Peak	265.00	100	Vertical	Pass
1**	1573.500	29.07	-17.34	54.0	24.93	AV	265.00	100	Vertical	Pass
2	4384.800	51.49	-2.93	74.0	22.51	Peak	352.00	400	Vertical	Pass
2**	4384.800	42.39	-2.93	54.0	11.61	AV	352.00	400	Vertical	Pass
3	5178.200	102.18	-1.79	--	--	Peak	306.00	100	Vertical	N/A
3**	5178.200	95.68	-1.79	--	--	AV	306.00	100	Vertical	N/A
4	7677.063	49.74	-2.41	74.0	24.26	Peak	82.00	400	Vertical	Pass
4**	7677.063	41.00	-2.41	54.0	13.00	AV	82.00	400	Vertical	Pass
5	12285.112	52.97	1.77	74.0	21.03	Peak	228.00	150	Vertical	Pass
5**	12285.112	43.79	1.77	54.0	10.21	AV	228.00	150	Vertical	Pass
6	15804.975	55.84	2.27	74.0	18.16	Peak	36.00	200	Vertical	Pass
6**	15804.975	47.60	2.27	54.0	6.40	AV	36.00	200	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	1525.000	39.37	-17.21	74.0	34.63	Peak	153.00	200	Horizontal	Pass
1**	1525.000	28.47	-17.21	54.0	25.53	AV	153.00	200	Horizontal	Pass
2	4385.200	51.16	-2.96	74.0	22.84	Peak	268.00	400	Horizontal	Pass
2**	4385.200	41.35	-2.96	54.0	12.65	AV	268.00	400	Horizontal	Pass
3	5217.400	110.91	-2.54	--	--	Peak	342.00	100	Horizontal	N/A
3**	5217.400	104.41	-2.54	--	--	AV	342.00	100	Horizontal	N/A
4	7317.112	49.07	-3.74	74.0	24.93	Peak	0.00	200	Horizontal	Pass
4**	7317.112	40.00	-3.74	54.0	14.00	AV	0.00	200	Horizontal	Pass
5	12486.651	53.31	1.65	74.0	20.69	Peak	286.00	150	Horizontal	Pass
5**	12486.651	43.03	1.65	54.0	10.97	AV	286.00	150	Horizontal	Pass
6	15633.037	55.50	1.61	74.0	18.50	Peak	160.00	400	Horizontal	Pass
6**	15633.037	46.85	1.61	54.0	7.15	AV	160.00	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	1474.500	38.61	-17.33	74.0	35.39	Peak	193.00	400	Vertical	Pass
1**	1474.500	29.56	-17.33	54.0	24.44	AV	193.00	400	Vertical	Pass
2	4380.800	50.63	-3.02	74.0	23.37	Peak	300.00	400	Vertical	Pass
2**	4380.800	41.96	-3.02	54.0	12.04	AV	300.00	400	Vertical	Pass
3	5219.400	103.17	-2.84	--	--	Peak	59.00	200	Vertical	N/A
3**	5219.400	95.95	-2.84	--	--	AV	59.00	200	Vertical	N/A
4	7349.887	48.61	-3.87	74.0	25.39	Peak	308.00	400	Vertical	Pass
4**	7349.887	39.97	-3.87	54.0	14.03	AV	308.00	400	Vertical	Pass
5	12281.950	53.21	1.79	74.0	20.79	Peak	242.00	150	Vertical	Pass
5**	12281.950	43.80	1.79	54.0	10.20	AV	242.00	150	Vertical	Pass
6	15632.775	56.21	1.62	74.0	17.79	Peak	85.00	200	Vertical	Pass
6**	15632.775	47.29	1.62	54.0	6.71	AV	85.00	200	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	1460.300	38.50	-17.28	74.0	35.50	Peak	65.00	400	Horizontal	Pass
1**	1460.300	29.19	-17.28	54.0	24.81	AV	65.00	400	Horizontal	Pass
2	4387.800	51.40	-2.96	74.0	22.60	Peak	360.00	400	Horizontal	Pass
2**	4387.800	41.54	-2.96	54.0	12.46	AV	360.00	400	Horizontal	Pass
3	5242.400	111.02	-1.91	--	--	Peak	343.00	150	Horizontal	N/A
3**	5242.400	104.40	-1.91	--	--	AV	343.00	150	Horizontal	N/A
4	7455.112	49.99	-3.92	74.0	24.01	Peak	360.00	200	Horizontal	Pass
4**	7455.112	39.90	-3.92	54.0	14.10	AV	360.00	200	Horizontal	Pass
5	12279.937	52.91	1.80	74.0	21.09	Peak	126.00	100	Horizontal	Pass
5**	12279.937	44.06	1.80	54.0	9.94	AV	126.00	100	Horizontal	Pass
6	15651.412	56.20	1.18	74.0	17.80	Peak	159.00	400	Horizontal	Pass
6**	15651.412	46.88	1.18	54.0	7.12	AV	159.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.500	38.56	-17.35	74.0	35.44	Peak	143.00	200	Vertical	Pass
1**	1527.500	29.47	-17.35	54.0	24.53	AV	143.00	200	Vertical	Pass
2	4388.400	50.63	-2.96	74.0	23.37	Peak	68.00	300	Vertical	Pass
2**	4388.400	42.21	-2.96	54.0	11.79	AV	68.00	300	Vertical	Pass
3	5242.400	102.09	-1.91	--	--	Peak	290.00	150	Vertical	N/A
3**	5242.400	94.98	-1.91	--	--	AV	290.00	150	Vertical	N/A
4	7681.662	50.56	-2.64	74.0	23.44	Peak	184.00	300	Vertical	Pass
4**	7681.662	40.15	-2.64	54.0	13.85	AV	184.00	300	Vertical	Pass
5	12230.200	52.86	1.30	74.0	21.14	Peak	100.00	100	Vertical	Pass
5**	12230.200	43.96	1.30	54.0	10.04	AV	100.00	100	Vertical	Pass
6	15840.151	55.93	1.44	74.0	18.07	Peak	289.00	400	Vertical	Pass
6**	15840.151	46.80	1.44	54.0	7.20	AV	289.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.400	38.54	-17.25	74.0	35.46	Peak	8.00	300	Horizontal	Pass
1**	1479.400	28.72	-17.25	54.0	25.28	AV	8.00	300	Horizontal	Pass
2	4387.600	50.51	-2.97	74.0	23.49	Peak	248.00	100	Horizontal	Pass
2**	4387.600	41.76	-2.97	54.0	12.24	AV	248.00	100	Horizontal	Pass
3	5187.800	107.56	-1.62	--	--	Peak	5.00	150	Horizontal	N/A
3**	5187.800	100.26	-1.62	--	--	AV	5.00	150	Horizontal	N/A
4	7335.800	49.59	-3.37	74.0	24.41	Peak	338.00	300	Horizontal	Pass
4**	7335.800	39.94	-3.37	54.0	14.06	AV	338.00	300	Horizontal	Pass
5	12305.526	53.61	1.39	74.0	20.39	Peak	62.00	100	Horizontal	Pass
5**	12305.526	43.20	1.39	54.0	10.80	AV	62.00	100	Horizontal	Pass
6	15792.638	55.48	2.09	74.0	18.52	Peak	84.00	300	Horizontal	Pass
6**	15792.638	46.40	2.09	54.0	7.60	AV	84.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.900	39.20	-16.83	74.0	34.80	Peak	54.00	100	Vertical	Pass
1**	1438.900	29.43	-16.83	54.0	24.57	AV	54.00	100	Vertical	Pass
2	4394.400	50.64	-3.38	74.0	23.36	Peak	117.00	400	Vertical	Pass
2**	4394.400	42.29	-3.38	54.0	11.71	AV	117.00	400	Vertical	Pass
3	5187.400	98.34	-1.56	--	--	Peak	300.00	200	Vertical	N/A
3**	5187.400	90.21	-1.56	--	--	AV	300.00	200	Vertical	N/A
4	7408.825	49.21	-4.37	74.0	24.79	Peak	159.00	300	Vertical	Pass
4**	7408.825	39.20	-4.37	54.0	14.80	AV	159.00	300	Vertical	Pass
5	12451.863	53.05	1.89	74.0	20.95	Peak	207.00	100	Vertical	Pass
5**	12451.863	44.52	1.89	54.0	9.48	AV	207.00	100	Vertical	Pass
6	15854.063	56.87	1.22	74.0	17.13	Peak	136.00	300	Vertical	Pass
6**	15854.063	45.71	1.22	54.0	8.29	AV	136.00	300	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	1455.000	39.26	-17.07	74.0	34.74	Peak	51.00	400	Horizontal	Pass
1**	1455.000	29.56	-17.07	54.0	24.44	AV	51.00	400	Horizontal	Pass
2	4378.800	50.76	-2.95	74.0	23.24	Peak	106.00	300	Horizontal	Pass
2**	4378.800	41.78	-2.95	54.0	12.22	AV	106.00	300	Horizontal	Pass
3	5227.400	106.49	-2.62	--	--	Peak	11.00	100	Horizontal	N/A
3**	5227.400	99.45	-2.62	--	--	AV	11.00	100	Horizontal	N/A
4	7351.612	49.45	-3.85	74.0	24.55	Peak	277.00	100	Horizontal	Pass
4**	7351.612	40.60	-3.85	54.0	13.40	AV	277.00	100	Horizontal	Pass
5	11204.400	53.26	-0.27	74.0	20.74	Peak	1.00	150	Horizontal	Pass
5**	11204.400	42.65	-0.27	54.0	11.35	AV	1.00	150	Horizontal	Pass
6	15850.125	55.81	1.33	74.0	18.19	Peak	345.00	100	Horizontal	Pass
6**	15850.125	46.81	1.33	54.0	7.19	AV	345.00	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	1503.000	38.80	-17.28	74.0	35.20	Peak	106.00	100	Vertical	Pass
1**	1503.000	28.77	-17.28	54.0	25.23	AV	106.00	100	Vertical	Pass
2	4354.800	50.71	-2.89	74.0	23.29	Peak	360.00	300	Vertical	Pass
2**	4354.800	41.98	-2.89	54.0	12.02	AV	360.00	300	Vertical	Pass
3	5236.000	98.11	-1.88	--	--	Peak	298.00	100	Vertical	N/A
3**	5236.000	91.35	-1.88	--	--	AV	298.00	100	Vertical	N/A
4	7335.513	48.97	-3.35	74.0	25.03	Peak	31.00	300	Vertical	Pass
4**	7335.513	40.41	-3.35	54.0	13.59	AV	31.00	300	Vertical	Pass
5	12371.363	53.06	1.29	74.0	20.94	Peak	225.00	100	Vertical	Pass
5**	12371.363	43.40	1.29	54.0	10.60	AV	225.00	100	Vertical	Pass
6	15816.787	55.97	1.99	74.0	18.03	Peak	0.00	300	Vertical	Pass
6**	15816.787	47.19	1.99	54.0	6.81	AV	0.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.700	38.68	-17.39	74.0	35.32	Peak	0.00	400	Horizontal	Pass
1**	1508.700	29.50	-17.39	54.0	24.50	AV	0.00	400	Horizontal	Pass
2	4355.600	50.69	-2.62	74.0	23.31	Peak	205.00	300	Horizontal	Pass
2**	4355.600	41.64	-2.62	54.0	12.36	AV	205.00	300	Horizontal	Pass
3	5215.200	100.60	-2.29	--	--	Peak	3.00	150	Horizontal	N/A
3**	5215.200	94.33	-2.29	--	--	AV	3.00	150	Horizontal	N/A
4	7666.138	49.59	-2.41	74.0	24.41	Peak	52.00	200	Horizontal	Pass
4**	7666.138	39.85	-2.41	54.0	14.15	AV	52.00	200	Horizontal	Pass
5	12331.400	53.27	1.40	74.0	20.73	Peak	360.00	100	Horizontal	Pass
5**	12331.400	44.18	1.40	54.0	9.82	AV	360.00	100	Horizontal	Pass
6	15827.287	56.18	1.57	74.0	17.82	Peak	193.00	100	Horizontal	Pass
6**	15827.287	46.06	1.57	54.0	7.94	AV	193.00	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	1569.400	39.28	-17.31	74.0	34.72	Peak	244.00	200	Vertical	Pass
1**	1569.400	28.97	-17.31	54.0	25.03	AV	244.00	200	Vertical	Pass
2	4346.000	50.90	-2.86	74.0	23.10	Peak	238.00	400	Vertical	Pass
2**	4346.000	41.37	-2.86	54.0	12.63	AV	238.00	400	Vertical	Pass
3	5176.200	92.56	-1.90	--	--	Peak	323.00	200	Vertical	N/A
3**	5176.200	85.10	-1.90	--	--	AV	323.00	200	Vertical	N/A
4	7512.037	49.38	-3.71	74.0	24.62	Peak	62.00	300	Vertical	Pass
4**	7512.037	39.31	-3.71	54.0	14.69	AV	62.00	300	Vertical	Pass
5	12507.062	52.70	1.65	74.0	21.30	Peak	308.00	100	Vertical	Pass
5**	12507.062	43.76	1.65	54.0	10.24	AV	308.00	100	Vertical	Pass
6	16007.625	55.85	0.39	74.0	18.15	Peak	267.00	200	Vertical	Pass
6**	16007.625	45.86	0.39	54.0	8.14	AV	267.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.800	38.94	-17.28	74.0	35.06	Peak	168.00	100	Horizontal	Pass
1**	1460.800	29.86	-17.28	54.0	24.14	AV	168.00	100	Horizontal	Pass
2	4391.000	50.78	-3.37	74.0	23.22	Peak	153.00	300	Horizontal	Pass
2**	4391.000	41.43	-3.37	54.0	12.57	AV	153.00	300	Horizontal	Pass
3	5179.000	113.10	-1.74	--	--	Peak	342.00	150	Horizontal	N/A
3**	5179.000	105.59	-1.74	--	--	AV	342.00	150	Horizontal	N/A
4	7676.200	49.92	-2.41	74.0	24.08	Peak	124.00	200	Horizontal	Pass
4**	7676.200	39.74	-2.41	54.0	14.26	AV	124.00	200	Horizontal	Pass
5	12412.763	52.91	1.43	74.0	21.09	Peak	267.00	200	Horizontal	Pass
5**	12412.763	43.06	1.43	54.0	10.94	AV	267.00	200	Horizontal	Pass
6	15396.525	56.09	0.69	74.0	17.91	Peak	0.00	400	Horizontal	Pass
6**	15396.525	46.25	0.69	54.0	7.75	AV	0.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1468.600	38.58	-17.28	74.0	35.42	Peak	173.00	400	Vertical	Pass
1**	1468.600	29.29	-17.28	54.0	24.71	AV	173.00	400	Vertical	Pass
2	4383.200	50.81	-2.92	74.0	23.19	Peak	333.00	400	Vertical	Pass
2**	4383.200	42.41	-2.92	54.0	11.59	AV	333.00	400	Vertical	Pass
3	5179.000	105.96	-1.74	--	--	Peak	322.00	100	Vertical	N/A
3**	5179.000	95.25	-1.74	--	--	AV	322.00	100	Vertical	N/A
4	7444.188	49.10	-4.18	74.0	24.90	Peak	94.00	100	Vertical	Pass
4**	7444.188	40.37	-4.18	54.0	13.63	AV	94.00	100	Vertical	Pass
5	12275.912	52.93	1.65	74.0	21.07	Peak	348.00	200	Vertical	Pass
5**	12275.912	43.48	1.65	54.0	10.52	AV	348.00	200	Vertical	Pass
6	15841.724	56.08	1.42	74.0	17.92	Peak	61.00	100	Vertical	Pass
6**	15841.724	46.93	1.42	54.0	7.07	AV	61.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.300	38.64	-17.16	74.0	35.36	Peak	186.00	200	Horizontal	Pass
1**	1587.300	29.16	-17.16	54.0	24.84	AV	186.00	200	Horizontal	Pass
2	4349.000	51.11	-3.03	74.0	22.89	Peak	353.00	100	Horizontal	Pass
2**	4349.000	40.73	-3.03	54.0	13.27	AV	353.00	100	Horizontal	Pass
3	5221.000	112.94	-2.62	--	--	Peak	342.00	200	Horizontal	N/A
3**	5221.000	104.85	-2.62	--	--	AV	342.00	200	Horizontal	N/A
4	7514.050	49.34	-3.70	74.0	24.66	Peak	29.00	100	Horizontal	Pass
4**	7514.050	39.54	-3.70	54.0	14.46	AV	29.00	100	Horizontal	Pass
5	12321.338	53.44	1.42	74.0	20.56	Peak	61.00	200	Horizontal	Pass
5**	12321.338	43.50	1.42	54.0	10.50	AV	61.00	200	Horizontal	Pass
6	15813.375	56.17	2.09	74.0	17.83	Peak	268.00	300	Horizontal	Pass
6**	15813.375	45.92	2.09	54.0	8.08	AV	268.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.300	39.11	-17.30	74.0	34.89	Peak	102.00	300	Vertical	Pass
1**	1609.300	29.56	-17.30	54.0	24.44	AV	102.00	300	Vertical	Pass
2	4383.400	50.69	-2.91	74.0	23.31	Peak	261.00	100	Vertical	Pass
2**	4383.400	42.22	-2.91	54.0	11.78	AV	261.00	100	Vertical	Pass
3	5216.200	105.03	-2.39	--	--	Peak	305.00	150	Vertical	N/A
3**	5216.200	94.71	-2.39	--	--	AV	305.00	150	Vertical	N/A
4	7330.337	48.86	-3.60	74.0	25.14	Peak	360.00	400	Vertical	Pass
4**	7330.337	39.89	-3.60	54.0	14.11	AV	360.00	400	Vertical	Pass
5	12454.450	52.94	1.88	74.0	21.06	Peak	111.00	150	Vertical	Pass
5**	12454.450	44.14	1.88	54.0	9.86	AV	111.00	150	Vertical	Pass
6	15835.950	55.38	1.45	74.0	18.62	Peak	344.00	200	Vertical	Pass
6**	15835.950	45.79	1.45	54.0	8.21	AV	344.00	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	1529.500	38.87	-17.51	74.0	35.13	Peak	207.00	300	Horizontal	Pass
1**	1529.500	28.76	-17.51	54.0	25.24	AV	207.00	300	Horizontal	Pass
2	4383.600	50.71	-2.90	74.0	23.29	Peak	145.00	100	Horizontal	Pass
2**	4383.600	42.68	-2.90	54.0	11.32	AV	145.00	100	Horizontal	Pass
3	5240.800	113.15	-1.93	--	--	Peak	333.00	150	Horizontal	N/A
3**	5240.800	104.63	-1.93	--	--	AV	333.00	150	Horizontal	N/A
4	7285.775	49.01	-3.62	74.0	24.99	Peak	144.00	200	Horizontal	Pass
4**	7285.775	39.76	-3.62	54.0	14.24	AV	144.00	200	Horizontal	Pass
5	12327.950	53.31	1.42	74.0	20.69	Peak	63.00	100	Horizontal	Pass
5**	12327.950	43.14	1.42	54.0	10.86	AV	63.00	100	Horizontal	Pass
6	15402.563	55.81	0.79	74.0	18.19	Peak	158.00	100	Horizontal	Pass
6**	15402.563	46.90	0.79	54.0	7.10	AV	158.00	100	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	1480.500	38.41	-17.41	74.0	35.59	Peak	33.00	100	Vertical	Pass
1**	1480.500	29.70	-17.41	54.0	24.30	AV	33.00	100	Vertical	Pass
2	4366.200	51.03	-2.95	74.0	22.97	Peak	288.00	200	Vertical	Pass
2**	4366.200	41.93	-2.95	54.0	12.07	AV	288.00	200	Vertical	Pass
3	5241.600	104.43	-1.92	--	--	Peak	299.00	150	Vertical	N/A
3**	5241.600	96.13	-1.92	--	--	AV	299.00	150	Vertical	N/A
4	7287.213	49.60	-3.70	74.0	24.40	Peak	293.00	400	Vertical	Pass
4**	7287.213	39.56	-3.70	54.0	14.44	AV	293.00	400	Vertical	Pass
5	12233.938	53.46	1.19	74.0	20.54	Peak	360.00	150	Vertical	Pass
5**	12233.938	43.89	1.19	54.0	10.11	AV	360.00	150	Vertical	Pass
6	15656.662	55.70	1.22	74.0	18.30	Peak	344.00	100	Vertical	Pass
6**	15656.662	47.55	1.22	54.0	6.45	AV	344.00	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	1448.500	38.64	-17.25	74.0	35.36	Peak	354.00	200	Horizontal	Pass
1**	1448.500	28.98	-17.25	54.0	25.02	AV	354.00	200	Horizontal	Pass
2	4386.800	51.38	-3.01	74.0	22.62	Peak	203.00	300	Horizontal	Pass
2**	4386.800	41.66	-3.01	54.0	12.34	AV	203.00	300	Horizontal	Pass
3	5184.000	108.93	-1.60	--	--	Peak	0.00	150	Horizontal	N/A
3**	5184.000	100.32	-1.60	--	--	AV	0.00	150	Horizontal	N/A
4	7329.763	49.52	-3.59	74.0	24.48	Peak	360.00	400	Horizontal	Pass
4**	7329.763	39.57	-3.59	54.0	14.43	AV	360.00	400	Horizontal	Pass
5	12235.662	52.99	1.15	74.0	21.01	Peak	61.00	100	Horizontal	Pass
5**	12235.662	44.14	1.15	54.0	9.86	AV	61.00	100	Horizontal	Pass
6	15490.763	55.87	0.96	74.0	18.13	Peak	269.00	200	Horizontal	Pass
6**	15490.763	46.27	0.96	54.0	7.73	AV	269.00	200	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	1446.900	38.99	-17.31	74.0	35.01	Peak	310.00	200	Vertical	Pass
1**	1446.900	29.38	-17.31	54.0	24.62	AV	310.00	200	Vertical	Pass
2	4381.400	51.05	-3.01	74.0	22.95	Peak	177.00	200	Vertical	Pass
2**	4381.400	41.68	-3.01	54.0	12.32	AV	177.00	200	Vertical	Pass
3	5188.800	100.23	-1.76	--	--	Peak	323.00	200	Vertical	N/A
3**	5188.800	91.34	-1.76	--	--	AV	323.00	200	Vertical	N/A
4	7550.562	48.82	-2.51	74.0	25.18	Peak	287.00	200	Vertical	Pass
4**	7550.562	40.58	-2.51	54.0	13.42	AV	287.00	200	Vertical	Pass
5	12269.300	52.86	1.43	74.0	21.14	Peak	335.00	100	Vertical	Pass
5**	12269.300	44.03	1.43	54.0	9.97	AV	335.00	100	Vertical	Pass
6	15643.275	56.09	1.28	74.0	17.91	Peak	0.00	100	Vertical	Pass
6**	15643.275	45.68	1.28	54.0	8.32	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.100	39.28	-17.31	74.0	34.72	Peak	207.00	400	Horizontal	Pass
1**	1491.100	28.92	-17.31	54.0	25.08	AV	207.00	400	Horizontal	Pass
2	4384.600	50.63	-2.92	74.0	23.37	Peak	0.00	100	Horizontal	Pass
2**	4384.600	42.42	-2.92	54.0	11.58	AV	0.00	100	Horizontal	Pass
3	5225.200	108.65	-2.44	--	--	Peak	0.00	200	Horizontal	N/A
3**	5225.200	100.04	-2.44	--	--	AV	0.00	200	Horizontal	N/A
4	7332.925	49.39	-3.54	74.0	24.61	Peak	175.00	300	Horizontal	Pass
4**	7332.925	39.98	-3.54	54.0	14.02	AV	175.00	300	Horizontal	Pass
5	11947.875	52.82	1.46	74.0	21.18	Peak	323.00	200	Horizontal	Pass
5**	11947.875	44.15	1.46	54.0	9.85	AV	323.00	200	Horizontal	Pass
6	16016.287	56.14	0.49	74.0	17.86	Peak	160.00	300	Horizontal	Pass
6**	16016.287	45.91	0.49	54.0	8.09	AV	160.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.900	38.60	-17.25	74.0	35.40	Peak	348.00	400	Vertical	Pass
1**	1623.900	28.76	-17.25	54.0	25.24	AV	348.00	400	Vertical	Pass
2	4389.400	50.52	-3.18	74.0	23.48	Peak	174.00	200	Vertical	Pass
2**	4389.400	41.80	-3.18	54.0	12.20	AV	174.00	200	Vertical	Pass
3	5233.000	98.50	-2.08	--	--	Peak	299.00	200	Vertical	N/A
3**	5233.000	90.87	-2.08	--	--	AV	299.00	200	Vertical	N/A
4	7338.100	49.06	-3.54	74.0	24.94	Peak	222.00	400	Vertical	Pass
4**	7338.100	40.38	-3.54	54.0	13.62	AV	222.00	400	Vertical	Pass
5	11216.187	52.73	-0.19	74.0	21.27	Peak	126.00	200	Vertical	Pass
5**	11216.187	42.86	-0.19	54.0	11.14	AV	126.00	200	Vertical	Pass
6	15496.800	55.63	1.09	74.0	18.37	Peak	196.00	300	Vertical	Pass
6**	15496.800	46.14	1.09	54.0	7.86	AV	196.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.200	38.62	-17.37	74.0	35.38	Peak	90.00	100	Horizontal	Pass
1**	1589.200	28.58	-17.37	54.0	25.42	AV	90.00	100	Horizontal	Pass
2	4388.400	51.09	-2.96	74.0	22.91	Peak	196.00	300	Horizontal	Pass
2**	4388.400	42.88	-2.96	54.0	11.12	AV	196.00	300	Horizontal	Pass
3	5197.400	102.67	-2.07	--	--	Peak	354.00	100	Horizontal	N/A
3**	5197.400	92.95	-2.07	--	--	AV	354.00	100	Horizontal	N/A
4	7460.575	48.85	-3.75	74.0	25.15	Peak	227.00	300	Horizontal	Pass
4**	7460.575	39.65	-3.75	54.0	14.35	AV	227.00	300	Horizontal	Pass
5	12277.638	52.83	1.72	74.0	21.17	Peak	30.00	100	Horizontal	Pass
5**	12277.638	43.39	1.72	54.0	10.61	AV	30.00	100	Horizontal	Pass
6	15844.350	55.88	1.38	74.0	18.12	Peak	16.00	300	Horizontal	Pass
6**	15844.350	47.17	1.38	54.0	6.83	AV	16.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.400	38.56	-16.94	74.0	35.44	Peak	169.00	200	Vertical	Pass
1**	1438.400	29.30	-16.94	54.0	24.70	AV	169.00	200	Vertical	Pass
2	4363.200	50.83	-2.67	74.0	23.17	Peak	111.00	400	Vertical	Pass
2**	4363.200	41.44	-2.67	54.0	12.56	AV	111.00	400	Vertical	Pass
3	5247.600	93.74	-1.58	--	--	Peak	292.00	200	Vertical	N/A
3**	5247.600	84.82	-1.58	--	--	AV	292.00	200	Vertical	N/A
4	7506.288	49.95	-3.54	74.0	24.05	Peak	0.00	400	Vertical	Pass
4**	7506.288	39.17	-3.54	54.0	14.83	AV	0.00	400	Vertical	Pass
5	12636.724	53.10	1.22	74.0	20.90	Peak	124.00	150	Vertical	Pass
5**	12636.724	44.36	1.22	54.0	9.64	AV	124.00	150	Vertical	Pass
6	15515.700	55.98	1.40	74.0	18.02	Peak	87.00	100	Vertical	Pass
6**	15515.700	46.47	1.40	54.0	7.53	AV	87.00	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	1493.500	38.76	-17.16	74.0	35.24	Peak	153.00	300	Horizontal	Pass
1**	1493.500	29.06	-17.16	54.0	24.94	AV	153.00	300	Horizontal	Pass
2	4381.800	50.63	-3.00	74.0	23.37	Peak	286.00	100	Horizontal	Pass
2**	4381.800	42.14	-3.00	54.0	11.86	AV	286.00	100	Horizontal	Pass
3	5259.000	111.79	-2.20	--	--	Peak	342.00	100	Horizontal	N/A
3**	5259.000	105.75	-2.20	--	--	AV	342.00	100	Horizontal	N/A
4	7395.025	49.06	-4.14	74.0	24.94	Peak	46.00	200	Horizontal	Pass
4**	7395.025	39.53	-4.14	54.0	14.47	AV	46.00	200	Horizontal	Pass
5	12240.838	53.27	1.06	74.0	20.73	Peak	308.00	150	Horizontal	Pass
5**	12240.838	43.51	1.06	54.0	10.49	AV	308.00	150	Horizontal	Pass
6	15799.987	55.93	2.33	74.0	18.07	Peak	95.00	300	Horizontal	Pass
6**	15799.987	47.19	2.33	54.0	6.81	AV	95.00	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	1551.200	38.92	-17.01	74.0	35.08	Peak	64.00	300	Vertical	Pass
1**	1551.200	29.86	-17.01	54.0	24.14	AV	64.00	300	Vertical	Pass
2	4368.600	51.24	-2.78	74.0	22.76	Peak	55.00	100	Vertical	Pass
2**	4368.600	41.29	-2.78	54.0	12.71	AV	55.00	100	Vertical	Pass
3	5261.000	104.54	-2.10	--	--	Peak	301.00	200	Vertical	N/A
3**	5261.000	98.04	-2.10	--	--	AV	301.00	200	Vertical	N/A
4	7681.375	49.65	-2.64	74.0	24.35	Peak	124.00	100	Vertical	Pass
4**	7681.375	40.72	-2.64	54.0	13.28	AV	124.00	100	Vertical	Pass
5	12276.775	54.00	1.68	74.0	20.00	Peak	360.00	200	Vertical	Pass
5**	12276.775	43.82	1.68	54.0	10.18	AV	360.00	200	Vertical	Pass
6	15843.299	55.97	1.39	74.0	18.03	Peak	111.00	200	Vertical	Pass
6**	15843.299	45.95	1.39	54.0	8.05	AV	111.00	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	1526.500	38.79	-17.11	74.0	35.21	Peak	165.00	400	Horizontal	Pass
1**	1526.500	29.42	-17.11	54.0	24.58	AV	165.00	400	Horizontal	Pass
2	4356.600	50.27	-2.39	74.0	23.73	Peak	7.00	300	Horizontal	Pass
2**	4356.600	41.15	-2.39	54.0	12.85	AV	7.00	300	Horizontal	Pass
3	5299.000	112.89	-2.32	--	--	Peak	7.00	100	Horizontal	N/A
3**	5299.000	105.99	-2.32	--	--	AV	7.00	100	Horizontal	N/A
4	7331.200	49.76	-3.62	74.0	24.24	Peak	15.00	400	Horizontal	Pass
4**	7331.200	40.73	-3.62	54.0	13.27	AV	15.00	400	Horizontal	Pass
5	11941.262	53.34	1.65	74.0	20.66	Peak	238.00	200	Horizontal	Pass
5**	11941.262	44.19	1.65	54.0	9.81	AV	238.00	200	Horizontal	Pass
6	15811.276	55.60	2.14	74.0	18.40	Peak	176.00	400	Horizontal	Pass
6**	15811.276	46.59	2.14	54.0	7.41	AV	176.00	400	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	1516.600	38.47	-17.37	74.0	35.53	Peak	134.00	200	Vertical	Pass
1**	1516.600	29.14	-17.37	54.0	24.86	AV	134.00	200	Vertical	Pass
2	4388.000	52.51	-2.95	74.0	21.49	Peak	72.00	200	Vertical	Pass
2**	4388.000	42.76	-2.95	54.0	11.24	AV	72.00	200	Vertical	Pass
3	5301.000	104.76	-2.44	--	--	Peak	311.00	200	Vertical	N/A
3**	5301.000	98.61	-2.44	--	--	AV	311.00	200	Vertical	N/A
4	7627.612	48.99	-3.29	74.0	25.01	Peak	109.00	400	Vertical	Pass
4**	7627.612	40.10	-3.29	54.0	13.90	AV	109.00	400	Vertical	Pass
5	12282.526	52.76	1.79	74.0	21.24	Peak	77.00	200	Vertical	Pass
5**	12282.526	43.49	1.79	54.0	10.51	AV	77.00	200	Vertical	Pass
6	15848.549	55.94	1.34	74.0	18.06	Peak	215.00	300	Vertical	Pass
6**	15848.549	46.42	1.34	54.0	7.58	AV	215.00	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	1493.200	38.54	-17.18	74.0	35.46	Peak	53.00	200	Horizontal	Pass
1**	1493.200	29.29	-17.18	54.0	24.71	AV	53.00	200	Horizontal	Pass
2	4395.200	50.55	-3.54	74.0	23.45	Peak	303.00	200	Horizontal	Pass
2**	4395.200	41.36	-3.54	54.0	12.64	AV	303.00	200	Horizontal	Pass
3	5322.200	112.58	-2.26	--	--	Peak	1.00	150	Horizontal	N/A
3**	5322.200	105.75	-2.26	--	--	AV	1.00	150	Horizontal	N/A
4	7630.200	49.11	-3.33	74.0	24.89	Peak	44.00	400	Horizontal	Pass
4**	7630.200	39.40	-3.33	54.0	14.60	AV	44.00	400	Horizontal	Pass
5	12381.712	52.72	1.49	74.0	21.28	Peak	270.00	200	Horizontal	Pass
5**	12381.712	43.39	1.49	54.0	10.61	AV	270.00	200	Horizontal	Pass
6	15847.238	56.02	1.35	74.0	17.98	Peak	44.00	100	Horizontal	Pass
6**	15847.238	45.90	1.35	54.0	8.10	AV	44.00	100	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	1539.100	38.36	-17.25	74.0	35.64	Peak	325.00	300	Vertical	Pass
1**	1539.100	28.72	-17.25	54.0	25.28	AV	325.00	300	Vertical	Pass
2	4361.600	51.24	-2.63	74.0	22.76	Peak	80.00	100	Vertical	Pass
2**	4361.600	41.64	-2.63	54.0	12.36	AV	80.00	100	Vertical	Pass
3	5323.200	104.96	-2.23	--	--	Peak	300.00	100	Vertical	N/A
3**	5323.200	97.92	-2.23	--	--	AV	300.00	100	Vertical	N/A
4	7351.612	49.00	-3.85	74.0	25.00	Peak	160.00	400	Vertical	Pass
4**	7351.612	39.59	-3.85	54.0	14.41	AV	160.00	400	Vertical	Pass
5	12219.563	52.95	1.22	74.0	21.05	Peak	326.00	150	Vertical	Pass
5**	12219.563	43.36	1.22	54.0	10.64	AV	326.00	150	Vertical	Pass
6	15832.800	55.67	1.47	74.0	18.33	Peak	0.00	200	Vertical	Pass
6**	15832.800	46.43	1.47	54.0	7.57	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	1602.400	38.71	-17.34	74.0	35.29	Peak	330.00	200	Horizontal	Pass
1**	1602.400	29.25	-17.34	54.0	24.75	AV	330.00	200	Horizontal	Pass
2	4285.200	50.70	-3.25	74.0	23.30	Peak	311.00	400	Horizontal	Pass
2**	4285.200	41.21	-3.25	54.0	12.79	AV	311.00	400	Horizontal	Pass
3	5261.000	111.27	-2.10	--	--	Peak	343.00	150	Horizontal	N/A
3**	5261.000	104.85	-2.10	--	--	AV	343.00	150	Horizontal	N/A
4	7327.462	49.25	-3.64	74.0	24.75	Peak	269.00	300	Horizontal	Pass
4**	7327.462	40.44	-3.64	54.0	13.56	AV	269.00	300	Horizontal	Pass
5	12533.800	52.96	1.27	74.0	21.04	Peak	13.00	150	Horizontal	Pass
5**	12533.800	44.04	1.27	54.0	9.96	AV	13.00	150	Horizontal	Pass
6	15849.338	56.01	1.34	74.0	17.99	Peak	36.00	200	Horizontal	Pass
6**	15849.338	46.50	1.34	54.0	7.50	AV	36.00	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	1444.100	38.36	-17.29	74.0	35.64	Peak	98.00	100	Vertical	Pass
1**	1444.100	30.06	-17.29	54.0	23.94	AV	98.00	100	Vertical	Pass
2	4388.200	51.15	-2.94	74.0	22.85	Peak	133.00	100	Vertical	Pass
2**	4388.200	41.86	-2.94	54.0	12.14	AV	133.00	100	Vertical	Pass
3	5261.400	103.13	-2.04	--	--	Peak	51.00	150	Vertical	N/A
3**	5261.400	95.51	-2.04	--	--	AV	51.00	150	Vertical	N/A
4	7336.375	49.53	-3.43	74.0	24.47	Peak	221.00	300	Vertical	Pass
4**	7336.375	40.44	-3.43	54.0	13.56	AV	221.00	300	Vertical	Pass
5	12244.000	53.20	1.02	74.0	20.80	Peak	130.00	100	Vertical	Pass
5**	12244.000	43.86	1.02	54.0	10.14	AV	130.00	100	Vertical	Pass
6	15844.612	55.76	1.37	74.0	18.24	Peak	274.00	300	Vertical	Pass
6**	15844.612	47.56	1.37	54.0	6.44	AV	274.00	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	1495.400	38.77	-17.22	74.0	35.23	Peak	63.00	200	Horizontal	Pass
1**	1495.400	29.79	-17.22	54.0	24.21	AV	63.00	200	Horizontal	Pass
2	4394.600	51.66	-3.39	74.0	22.34	Peak	168.00	300	Horizontal	Pass
2**	4394.600	41.14	-3.39	54.0	12.86	AV	168.00	300	Horizontal	Pass
3	5301.000	112.11	-2.44	--	--	Peak	342.00	150	Horizontal	N/A
3**	5301.000	105.06	-2.44	--	--	AV	342.00	150	Horizontal	N/A
4	7392.437	48.73	-4.15	74.0	25.27	Peak	215.00	100	Horizontal	Pass
4**	7392.437	39.94	-4.15	54.0	14.06	AV	215.00	100	Horizontal	Pass
5	12272.175	53.66	1.52	74.0	20.34	Peak	178.00	200	Horizontal	Pass
5**	12272.175	43.86	1.52	54.0	10.14	AV	178.00	200	Horizontal	Pass
6	15662.963	55.76	1.31	74.0	18.24	Peak	5.00	300	Horizontal	Pass
6**	15662.963	45.96	1.31	54.0	8.04	AV	5.00	300	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	1492.200	38.42	-17.23	74.0	35.58	Peak	161.00	100	Vertical	Pass
1**	1492.200	29.20	-17.23	54.0	24.80	AV	161.00	100	Vertical	Pass
2	4374.600	50.84	-3.09	74.0	23.16	Peak	301.00	100	Vertical	Pass
2**	4374.600	41.31	-3.09	54.0	12.69	AV	301.00	100	Vertical	Pass
3	5299.000	103.82	-2.32	--	--	Peak	322.00	150	Vertical	N/A
3**	5299.000	97.33	-2.32	--	--	AV	322.00	150	Vertical	N/A
4	7288.650	48.68	-3.62	74.0	25.32	Peak	29.00	200	Vertical	Pass
4**	7288.650	39.79	-3.62	54.0	14.21	AV	29.00	200	Vertical	Pass
5	11920.850	52.90	1.50	74.0	21.10	Peak	191.00	150	Vertical	Pass
5**	11920.850	43.17	1.50	54.0	10.83	AV	191.00	150	Vertical	Pass
6	15832.800	55.74	1.47	74.0	18.26	Peak	326.00	100	Vertical	Pass
6**	15832.800	46.77	1.47	54.0	7.23	AV	326.00	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	1507.300	38.37	-17.25	74.0	35.63	Peak	73.00	300	Horizontal	Pass
1**	1507.300	30.49	-17.25	54.0	23.51	AV	73.00	300	Horizontal	Pass
2	4382.000	50.54	-3.00	74.0	23.46	Peak	217.00	200	Horizontal	Pass
2**	4382.000	41.75	-3.00	54.0	12.25	AV	217.00	200	Horizontal	Pass
3	5318.600	112.04	-2.09	--	--	Peak	331.00	150	Horizontal	N/A
3**	5318.600	106.20	-2.09	--	--	AV	331.00	150	Horizontal	N/A
4	7327.175	49.10	-3.65	74.0	24.90	Peak	193.00	300	Horizontal	Pass
4**	7327.175	40.18	-3.65	54.0	13.82	AV	193.00	300	Horizontal	Pass
5	12451.575	52.97	1.89	74.0	21.03	Peak	144.00	200	Horizontal	Pass
5**	12451.575	43.53	1.89	54.0	10.47	AV	144.00	200	Horizontal	Pass
6	15848.025	56.07	1.35	74.0	17.93	Peak	69.00	400	Horizontal	Pass
6**	15848.025	46.39	1.35	54.0	7.61	AV	69.00	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	1499.300	38.90	-17.19	74.0	35.10	Peak	159.00	300	Vertical	Pass
1**	1499.300	29.49	-17.19	54.0	24.51	AV	159.00	300	Vertical	Pass
2	4391.800	50.73	-3.33	74.0	23.27	Peak	107.00	300	Vertical	Pass
2**	4391.800	41.82	-3.33	54.0	12.18	AV	107.00	300	Vertical	Pass
3	5319.000	104.18	-2.06	--	--	Peak	300.00	150	Vertical	N/A
3**	5319.000	98.01	-2.06	--	--	AV	300.00	150	Vertical	N/A
4	7499.962	49.11	-3.76	74.0	24.89	Peak	46.00	100	Vertical	Pass
4**	7499.962	39.95	-3.76	54.0	14.05	AV	46.00	100	Vertical	Pass
5	11945.575	52.86	1.52	74.0	21.14	Peak	357.00	200	Vertical	Pass
5**	11945.575	44.55	1.52	54.0	9.45	AV	357.00	200	Vertical	Pass
6	16031.250	55.82	0.72	74.0	18.18	Peak	0.00	200	Vertical	Pass
6**	16031.250	45.65	0.72	54.0	8.35	AV	0.00	200	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	1607.000	38.15	-17.44	74.0	35.85	Peak	109.00	400	Horizontal	Pass
1**	1607.000	28.58	-17.44	54.0	25.42	AV	109.00	400	Horizontal	Pass
2	4391.800	50.49	-3.33	74.0	23.51	Peak	312.00	100	Horizontal	Pass
2**	4391.800	41.90	-3.33	54.0	12.10	AV	312.00	100	Horizontal	Pass
3	5272.400	107.27	-2.00	--	--	Peak	343.00	100	Horizontal	N/A
3**	5272.400	100.54	-2.00	--	--	AV	343.00	100	Horizontal	N/A
4	7337.238	49.13	-3.51	74.0	24.87	Peak	253.00	400	Horizontal	Pass
4**	7337.238	40.08	-3.51	54.0	13.92	AV	253.00	400	Horizontal	Pass
5	12290.862	52.86	1.65	74.0	21.14	Peak	317.00	100	Horizontal	Pass
5**	12290.862	43.28	1.65	54.0	10.72	AV	317.00	100	Horizontal	Pass
6	16092.412	57.10	1.38	74.0	16.90	Peak	0.00	400	Horizontal	Pass
6**	16092.412	45.73	1.38	54.0	8.27	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	1592.600	38.44	-17.11	74.0	35.56	Peak	15.00	300	Vertical	Pass
1**	1592.600	29.01	-17.11	54.0	24.99	AV	15.00	300	Vertical	Pass
2	4385.000	51.74	-2.95	74.0	22.26	Peak	112.00	400	Vertical	Pass
2**	4385.000	42.59	-2.95	54.0	11.41	AV	112.00	400	Vertical	Pass
3	5272.800	99.35	-2.02	--	--	Peak	299.00	150	Vertical	N/A
3**	5272.800	92.25	-2.02	--	--	AV	299.00	150	Vertical	N/A
4	7675.337	49.35	-2.41	74.0	24.65	Peak	245.00	400	Vertical	Pass
4**	7675.337	39.93	-2.41	54.0	14.07	AV	245.00	400	Vertical	Pass
5	12501.026	52.54	1.66	74.0	21.46	Peak	179.00	200	Vertical	Pass
5**	12501.026	43.06	1.66	54.0	10.94	AV	179.00	200	Vertical	Pass
6	15846.974	55.88	1.35	74.0	18.12	Peak	193.00	200	Vertical	Pass
6**	15846.974	46.88	1.35	54.0	7.12	AV	193.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1591.200	39.09	-17.24	74.0	34.91	Peak	360.00	100	Horizontal	Pass
1**	1591.200	30.86	-17.24	54.0	23.14	AV	360.00	100	Horizontal	Pass
2	4377.200	50.97	-2.88	74.0	23.03	Peak	139.00	400	Horizontal	Pass
2**	4377.200	42.09	-2.88	54.0	11.91	AV	139.00	400	Horizontal	Pass
3	5307.200	106.71	-2.44	--	--	Peak	0.00	100	Horizontal	N/A
3**	5307.200	99.99	-2.44	--	--	AV	0.00	100	Horizontal	N/A
4	7337.525	49.61	-3.54	74.0	24.39	Peak	83.00	300	Horizontal	Pass
4**	7337.525	39.63	-3.54	54.0	14.37	AV	83.00	300	Horizontal	Pass
5	12415.350	52.87	1.41	74.0	21.13	Peak	118.00	150	Horizontal	Pass
5**	12415.350	43.54	1.41	54.0	10.46	AV	118.00	150	Horizontal	Pass
6	15797.888	56.25	2.26	74.0	17.75	Peak	228.00	400	Horizontal	Pass
6**	15797.888	46.47	2.26	54.0	7.53	AV	228.00	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	1455.700	38.86	-16.99	74.0	35.14	Peak	357.00	100	Vertical	Pass
1**	1455.700	29.93	-16.99	54.0	24.07	AV	357.00	100	Vertical	Pass
2	4391.800	51.00	-3.33	74.0	23.00	Peak	344.00	300	Vertical	Pass
2**	4391.800	41.37	-3.33	54.0	12.63	AV	344.00	300	Vertical	Pass
3	5315.800	100.06	-2.13	--	--	Peak	302.00	200	Vertical	N/A
3**	5315.800	93.08	-2.13	--	--	AV	302.00	200	Vertical	N/A
4	7342.125	49.20	-3.67	74.0	24.80	Peak	152.00	100	Vertical	Pass
4**	7342.125	40.44	-3.67	54.0	13.56	AV	152.00	100	Vertical	Pass
5	11918.550	52.84	1.49	74.0	21.16	Peak	360.00	200	Vertical	Pass
5**	11918.550	43.36	1.49	54.0	10.64	AV	360.00	200	Vertical	Pass
6	15801.300	55.46	2.32	74.0	18.54	Peak	289.00	200	Vertical	Pass
6**	15801.300	46.32	2.32	54.0	7.68	AV	289.00	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	1587.000	38.54	-17.16	74.0	35.46	Peak	8.00	400	Horizontal	Pass
1**	1587.000	29.44	-17.16	54.0	24.56	AV	8.00	400	Horizontal	Pass
2	4357.200	50.72	-2.48	74.0	23.28	Peak	135.00	200	Horizontal	Pass
2**	4357.200	41.50	-2.48	54.0	12.50	AV	135.00	200	Horizontal	Pass
3	5262.000	110.49	-2.06	--	--	Peak	3.00	100	Horizontal	N/A
3**	5262.000	103.32	-2.06	--	--	AV	3.00	100	Horizontal	N/A
4	7452.812	49.44	-3.90	74.0	24.56	Peak	78.00	300	Horizontal	Pass
4**	7452.812	39.21	-3.90	54.0	14.79	AV	78.00	300	Horizontal	Pass
5	12291.724	52.74	1.63	74.0	21.26	Peak	113.00	200	Horizontal	Pass
5**	12291.724	43.71	1.63	54.0	10.29	AV	113.00	200	Horizontal	Pass
6	15843.826	55.73	1.39	74.0	18.27	Peak	10.00	100	Horizontal	Pass
6**	15843.826	46.70	1.39	54.0	7.30	AV	10.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.600	38.86	-17.58	74.0	35.14	Peak	154.00	400	Vertical	Pass
1**	1566.600	29.30	-17.58	54.0	24.70	AV	154.00	400	Vertical	Pass
2	4390.800	50.98	-3.38	74.0	23.02	Peak	275.00	100	Vertical	Pass
2**	4390.800	41.54	-3.38	54.0	12.46	AV	275.00	100	Vertical	Pass
3	5261.200	102.66	-2.07	--	--	Peak	56.00	150	Vertical	N/A
3**	5261.200	96.48	-2.07	--	--	AV	56.00	150	Vertical	N/A
4	7685.975	48.99	-2.94	74.0	25.01	Peak	203.00	100	Vertical	Pass
4**	7685.975	39.64	-2.94	54.0	14.36	AV	203.00	100	Vertical	Pass
5	11939.826	53.05	1.69	74.0	20.95	Peak	187.00	200	Vertical	Pass
5**	11939.826	44.53	1.69	54.0	9.47	AV	187.00	200	Vertical	Pass
6	15627.525	55.97	1.71	74.0	18.03	Peak	186.00	100	Vertical	Pass
6**	15627.525	46.73	1.71	54.0	7.27	AV	186.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.300	38.39	-17.35	74.0	35.61	Peak	312.00	300	Horizontal	Pass
1**	1505.300	29.63	-17.35	54.0	24.37	AV	312.00	300	Horizontal	Pass
2	4270.600	50.87	-3.67	74.0	23.13	Peak	200.00	200	Horizontal	Pass
2**	4270.600	41.17	-3.67	54.0	12.83	AV	200.00	200	Horizontal	Pass
3	5299.600	111.99	-2.30	--	--	Peak	342.00	100	Horizontal	N/A
3**	5299.600	102.85	-2.30	--	--	AV	342.00	100	Horizontal	N/A
4	7618.700	49.02	-2.93	74.0	24.98	Peak	132.00	400	Horizontal	Pass
4**	7618.700	40.67	-2.93	54.0	13.33	AV	132.00	400	Horizontal	Pass
5	11512.600	53.07	-0.28	74.0	20.93	Peak	254.00	100	Horizontal	Pass
5**	11512.600	42.51	-0.28	54.0	11.49	AV	254.00	100	Horizontal	Pass
6	15856.687	55.71	1.10	74.0	18.29	Peak	279.00	300	Horizontal	Pass
6**	15856.687	46.55	1.10	54.0	7.45	AV	279.00	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	1495.000	38.96	-17.19	74.0	35.04	Peak	184.00	300	Vertical	Pass
1**	1495.000	29.16	-17.19	54.0	24.84	AV	184.00	300	Vertical	Pass
2	4354.600	50.51	-2.96	74.0	23.49	Peak	103.00	300	Vertical	Pass
2**	4354.600	41.06	-2.96	54.0	12.94	AV	103.00	300	Vertical	Pass
3	5301.800	103.38	-2.55	--	--	Peak	312.00	100	Vertical	N/A
3**	5301.800	96.54	-2.55	--	--	AV	312.00	100	Vertical	N/A
4	7345.575	48.83	-3.74	74.0	25.17	Peak	77.00	300	Vertical	Pass
4**	7345.575	41.41	-3.74	54.0	12.59	AV	77.00	300	Vertical	Pass
5	12235.950	52.73	1.14	74.0	21.27	Peak	350.00	150	Vertical	Pass
5**	12235.950	43.99	1.14	54.0	10.01	AV	350.00	150	Vertical	Pass
6	15633.563	55.66	1.59	74.0	18.34	Peak	160.00	200	Vertical	Pass
6**	15633.563	47.32	1.59	54.0	6.68	AV	160.00	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	1593.400	38.89	-17.07	74.0	35.11	Peak	247.00	200	Horizontal	Pass
1**	1593.400	30.26	-17.07	54.0	23.74	AV	247.00	200	Horizontal	Pass
2	4387.000	51.33	-3.00	74.0	22.67	Peak	291.00	300	Horizontal	Pass
2**	4387.000	42.01	-3.00	54.0	11.99	AV	291.00	300	Horizontal	Pass
3	5318.800	112.06	-2.08	--	--	Peak	0.00	150	Horizontal	N/A
3**	5318.800	105.66	-2.08	--	--	AV	0.00	150	Horizontal	N/A
4	7352.187	48.75	-3.84	74.0	25.25	Peak	146.00	400	Horizontal	Pass
4**	7352.187	39.45	-3.84	54.0	14.55	AV	146.00	400	Horizontal	Pass
5	12257.225	53.04	1.02	74.0	20.96	Peak	162.00	150	Horizontal	Pass
5**	12257.225	43.19	1.02	54.0	10.81	AV	162.00	150	Horizontal	Pass
6	15802.087	56.02	2.31	74.0	17.98	Peak	180.00	200	Horizontal	Pass
6**	15802.087	46.93	2.31	54.0	7.07	AV	180.00	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	1435.100	38.62	-17.04	74.0	35.38	Peak	171.00	400	Vertical	Pass
1**	1435.100	30.25	-17.04	54.0	23.75	AV	171.00	400	Vertical	Pass
2	4386.600	50.61	-3.02	74.0	23.39	Peak	301.00	400	Vertical	Pass
2**	4386.600	42.15	-3.02	54.0	11.85	AV	301.00	400	Vertical	Pass
3	5318.200	104.46	-2.13	--	--	Peak	301.00	150	Vertical	N/A
3**	5318.200	97.62	-2.13	--	--	AV	301.00	150	Vertical	N/A
4	7372.025	49.08	-3.85	74.0	24.92	Peak	110.00	200	Vertical	Pass
4**	7372.025	39.61	-3.85	54.0	14.39	AV	110.00	200	Vertical	Pass
5	12268.438	53.25	1.40	74.0	20.75	Peak	255.00	200	Vertical	Pass
5**	12268.438	43.66	1.40	54.0	10.34	AV	255.00	200	Vertical	Pass
6	15855.638	55.99	1.16	74.0	18.01	Peak	360.00	100	Vertical	Pass
6**	15855.638	46.24	1.16	54.0	7.76	AV	360.00	100	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	1591.700	38.92	-17.18	74.0	35.08	Peak	98.00	300	Horizontal	Pass
1**	1591.700	28.90	-17.18	54.0	25.10	AV	98.00	300	Horizontal	Pass
2	4384.200	50.44	-2.88	74.0	23.56	Peak	352.00	300	Horizontal	Pass
2**	4384.200	42.14	-2.88	54.0	11.86	AV	352.00	300	Horizontal	Pass
3	5271.200	106.92	-2.14	--	--	Peak	0.00	100	Horizontal	N/A
3**	5271.200	100.33	-2.14	--	--	AV	0.00	100	Horizontal	N/A
4	7497.662	49.08	-3.73	74.0	24.92	Peak	287.00	300	Horizontal	Pass
4**	7497.662	39.56	-3.73	54.0	14.44	AV	287.00	300	Horizontal	Pass
5	12607.688	53.10	1.90	74.0	20.90	Peak	145.00	100	Horizontal	Pass
5**	12607.688	43.73	1.90	54.0	10.27	AV	145.00	100	Horizontal	Pass
6	16161.974	55.35	0.97	74.0	18.65	Peak	152.00	100	Horizontal	Pass
6**	16161.974	46.25	0.97	54.0	7.75	AV	152.00	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	1436.200	38.64	-17.25	74.0	35.36	Peak	71.00	400	Vertical	Pass
1**	1436.200	29.63	-17.25	54.0	24.37	AV	71.00	400	Vertical	Pass
2	4383.800	51.36	-2.88	74.0	22.64	Peak	193.00	300	Vertical	Pass
2**	4383.800	43.24	-2.88	54.0	10.76	AV	193.00	300	Vertical	Pass
3	5271.600	99.57	-2.09	--	--	Peak	299.00	100	Vertical	N/A
3**	5271.600	92.57	-2.09	--	--	AV	299.00	100	Vertical	N/A
4	7348.450	49.74	-3.85	74.0	24.26	Peak	266.00	200	Vertical	Pass
4**	7348.450	39.71	-3.85	54.0	14.29	AV	266.00	200	Vertical	Pass
5	12246.875	53.35	0.99	74.0	20.65	Peak	266.00	200	Vertical	Pass
5**	12246.875	43.81	0.99	54.0	10.19	AV	266.00	200	Vertical	Pass
6	15820.200	55.32	1.87	74.0	18.68	Peak	149.00	200	Vertical	Pass
6**	15820.200	46.14	1.87	54.0	7.86	AV	149.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.100	38.32	-17.40	74.0	35.68	Peak	193.00	200	Horizontal	Pass
1**	1516.100	29.19	-17.40	54.0	24.81	AV	193.00	200	Horizontal	Pass
2	4378.200	51.37	-2.90	74.0	22.63	Peak	203.00	200	Horizontal	Pass
2**	4378.200	42.02	-2.90	54.0	11.98	AV	203.00	200	Horizontal	Pass
3	5316.600	107.36	-2.21	--	--	Peak	7.00	200	Horizontal	N/A
3**	5316.600	100.29	-2.21	--	--	AV	7.00	200	Horizontal	N/A
4	7343.275	48.89	-3.59	74.0	25.11	Peak	176.00	300	Horizontal	Pass
4**	7343.275	40.22	-3.59	54.0	13.78	AV	176.00	300	Horizontal	Pass
5	12333.412	53.32	1.37	74.0	20.68	Peak	52.00	100	Horizontal	Pass
5**	12333.412	43.32	1.37	54.0	10.68	AV	52.00	100	Horizontal	Pass
6	15633.299	55.64	1.60	74.0	18.36	Peak	103.00	300	Horizontal	Pass
6**	15633.299	46.26	1.60	54.0	7.74	AV	103.00	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	1594.700	38.93	-17.17	74.0	35.07	Peak	56.00	100	Vertical	Pass
1**	1594.700	29.93	-17.17	54.0	24.07	AV	56.00	100	Vertical	Pass
2	4394.400	50.59	-3.38	74.0	23.41	Peak	94.00	400	Vertical	Pass
2**	4394.400	41.50	-3.38	54.0	12.50	AV	94.00	400	Vertical	Pass
3	5314.200	99.32	-2.01	--	--	Peak	306.00	200	Vertical	N/A
3**	5314.200	93.95	-2.01	--	--	AV	306.00	200	Vertical	N/A
4	7340.112	48.68	-3.52	74.0	25.32	Peak	181.00	100	Vertical	Pass
4**	7340.112	40.45	-3.52	54.0	13.55	AV	181.00	100	Vertical	Pass
5	11933.787	53.81	1.66	74.0	20.19	Peak	111.00	200	Vertical	Pass
5**	11933.787	43.67	1.66	54.0	10.33	AV	111.00	200	Vertical	Pass
6	16069.313	55.57	1.31	74.0	18.43	Peak	109.00	100	Vertical	Pass
6**	16069.313	45.78	1.31	54.0	8.22	AV	109.00	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	1460.100	38.63	-17.29	74.0	35.37	Peak	142.00	100	Horizontal	Pass
1**	1460.100	29.04	-17.29	54.0	24.96	AV	142.00	100	Horizontal	Pass
2	4379.400	50.33	-3.00	74.0	23.67	Peak	59.00	400	Horizontal	Pass
2**	4379.400	43.28	-3.00	54.0	10.72	AV	59.00	400	Horizontal	Pass
3	5276.800	101.68	-2.22	--	--	Peak	329.00	150	Horizontal	N/A
3**	5276.800	93.97	-2.22	--	--	AV	329.00	150	Horizontal	N/A
4	7340.975	49.12	-3.60	74.0	24.88	Peak	208.00	100	Horizontal	Pass
4**	7340.975	40.74	-3.60	54.0	13.26	AV	208.00	100	Horizontal	Pass
5	12244.575	52.82	1.02	74.0	21.18	Peak	51.00	150	Horizontal	Pass
5**	12244.575	44.23	1.02	54.0	9.77	AV	51.00	150	Horizontal	Pass
6	15632.775	55.21	1.62	74.0	18.79	Peak	345.00	100	Horizontal	Pass
6**	15632.775	45.65	1.62	54.0	8.35	AV	345.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1603.800	39.13	-17.35	74.0	34.87	Peak	115.00	200	Vertical	Pass
1**	1603.800	29.24	-17.35	54.0	24.76	AV	115.00	200	Vertical	Pass
2	4383.800	50.18	-2.88	74.0	23.82	Peak	352.00	200	Vertical	Pass
2**	4383.800	42.38	-2.88	54.0	11.62	AV	352.00	200	Vertical	Pass
3	5277.600	93.62	-2.18	--	--	Peak	47.00	150	Vertical	N/A
3**	5277.600	85.96	-2.18	--	--	AV	47.00	150	Vertical	N/A
4	7343.850	49.56	-3.56	74.0	24.44	Peak	68.00	300	Vertical	Pass
4**	7343.850	41.39	-3.56	54.0	12.61	AV	68.00	300	Vertical	Pass
5	12247.737	53.12	0.98	74.0	20.88	Peak	50.00	200	Vertical	Pass
5**	12247.737	43.50	0.98	54.0	10.50	AV	50.00	200	Vertical	Pass
6	16086.901	55.79	1.49	74.0	18.21	Peak	0.00	400	Vertical	Pass
6**	16086.901	46.04	1.49	54.0	7.96	AV	0.00	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	1583.800	38.21	-17.30	74.0	35.79	Peak	360.00	100	Horizontal	Pass
1**	1583.800	29.77	-17.30	54.0	24.23	AV	360.00	100	Horizontal	Pass
2	4284.000	51.60	-3.04	74.0	22.40	Peak	113.00	200	Horizontal	Pass
2**	4284.000	41.96	-3.04	54.0	12.04	AV	113.00	200	Horizontal	Pass
3	5257.600	112.33	-1.85	--	--	Peak	360.00	150	Horizontal	N/A
3**	5257.600	104.76	-1.85	--	--	AV	360.00	150	Horizontal	N/A
4	7315.962	49.17	-3.77	74.0	24.83	Peak	220.00	400	Horizontal	Pass
4**	7315.962	39.28	-3.77	54.0	14.72	AV	220.00	400	Horizontal	Pass
5	11046.275	52.49	-0.61	74.0	21.51	Peak	237.00	200	Horizontal	Pass
5**	11046.275	42.45	-0.61	54.0	11.55	AV	237.00	200	Horizontal	Pass
6	15856.425	55.52	1.12	74.0	18.48	Peak	227.00	100	Horizontal	Pass
6**	15856.425	46.55	1.12	54.0	7.45	AV	227.00	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	1614.100	39.10	-17.40	74.0	34.90	Peak	5.00	400	Vertical	Pass
1**	1614.100	29.04	-17.40	54.0	24.96	AV	5.00	400	Vertical	Pass
2	4345.400	50.60	-2.98	74.0	23.40	Peak	349.00	100	Vertical	Pass
2**	4345.400	40.49	-2.98	54.0	13.51	AV	349.00	100	Vertical	Pass
3	5258.200	108.96	-2.00	--	--	Peak	336.00	100	Vertical	N/A
3**	5258.200	97.34	-2.00	--	--	AV	336.00	100	Vertical	N/A
4	7461.437	48.56	-3.68	74.0	25.44	Peak	276.00	100	Vertical	Pass
4**	7461.437	40.22	-3.68	54.0	13.78	AV	276.00	100	Vertical	Pass
5	12255.213	52.57	0.99	74.0	21.43	Peak	43.00	100	Vertical	Pass
5**	12255.213	43.71	0.99	54.0	10.29	AV	43.00	100	Vertical	Pass
6	16097.925	55.81	1.25	74.0	18.19	Peak	186.00	400	Vertical	Pass
6**	16097.925	46.06	1.25	54.0	7.94	AV	186.00	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	1439.500	38.52	-16.97	74.0	35.48	Peak	0.00	400	Horizontal	Pass
1**	1439.500	29.57	-16.97	54.0	24.43	AV	0.00	400	Horizontal	Pass
2	4282.800	50.98	-3.37	74.0	23.02	Peak	79.00	200	Horizontal	Pass
2**	4282.800	40.87	-3.37	54.0	13.13	AV	79.00	200	Horizontal	Pass
3	5298.600	112.91	-2.33	--	--	Peak	354.00	150	Horizontal	N/A
3**	5298.600	104.83	-2.33	--	--	AV	354.00	150	Horizontal	N/A
4	7342.413	48.79	-3.65	74.0	25.21	Peak	0.00	400	Horizontal	Pass
4**	7342.413	40.52	-3.65	54.0	13.48	AV	0.00	400	Horizontal	Pass
5	11641.400	52.96	-0.23	74.0	21.04	Peak	87.00	100	Horizontal	Pass
5**	11641.400	42.52	-0.23	54.0	11.48	AV	87.00	100	Horizontal	Pass
6	16098.450	56.36	1.24	74.0	17.64	Peak	188.00	300	Horizontal	Pass
6**	16098.450	45.79	1.24	54.0	8.21	AV	188.00	300	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	1482.900	38.66	-17.29	74.0	35.34	Peak	299.00	300	Vertical	Pass
1**	1482.900	28.66	-17.29	54.0	25.34	AV	299.00	300	Vertical	Pass
2	4356.200	51.65	-2.42	74.0	22.35	Peak	359.00	300	Vertical	Pass
2**	4356.200	41.42	-2.42	54.0	12.58	AV	359.00	300	Vertical	Pass
3	5304.200	108.23	-2.74	--	--	Peak	325.00	150	Vertical	N/A
3**	5304.200	96.61	-2.74	--	--	AV	325.00	150	Vertical	N/A
4	7553.150	48.75	-2.58	74.0	25.25	Peak	326.00	200	Vertical	Pass
4**	7553.150	40.19	-2.58	54.0	13.81	AV	326.00	200	Vertical	Pass
5	12612.287	53.27	1.88	74.0	20.73	Peak	120.00	200	Vertical	Pass
5**	12612.287	43.51	1.88	54.0	10.49	AV	120.00	200	Vertical	Pass
6	16173.000	55.69	1.26	74.0	18.31	Peak	58.00	100	Vertical	Pass
6**	16173.000	46.15	1.26	54.0	7.85	AV	58.00	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	1478.500	38.76	-17.31	74.0	35.24	Peak	285.00	400	Horizontal	Pass
1**	1478.500	29.87	-17.31	54.0	24.13	AV	285.00	400	Horizontal	Pass
2	4391.200	51.03	-3.36	74.0	22.97	Peak	28.00	100	Horizontal	Pass
2**	4391.200	41.85	-3.36	54.0	12.15	AV	28.00	100	Horizontal	Pass
3	5323.000	113.83	-2.24	--	--	Peak	0.00	150	Horizontal	N/A
3**	5323.000	104.13	-2.24	--	--	AV	0.00	150	Horizontal	N/A
4	7677.063	49.01	-2.41	74.0	24.99	Peak	215.00	200	Horizontal	Pass
4**	7677.063	40.37	-2.41	54.0	13.63	AV	215.00	200	Horizontal	Pass
5	12365.325	52.94	1.21	74.0	21.06	Peak	29.00	100	Horizontal	Pass
5**	12365.325	43.25	1.21	54.0	10.75	AV	29.00	100	Horizontal	Pass
6	15850.651	55.81	1.31	74.0	18.19	Peak	268.00	400	Horizontal	Pass
6**	15850.651	46.48	1.31	54.0	7.52	AV	268.00	400	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	1609.500	39.42	-17.34	74.0	34.58	Peak	357.00	400	Vertical	Pass
1**	1609.500	29.08	-17.34	54.0	24.92	AV	357.00	400	Vertical	Pass
2	4381.600	50.51	-3.01	74.0	23.49	Peak	31.00	100	Vertical	Pass
2**	4381.600	41.71	-3.01	54.0	12.29	AV	31.00	100	Vertical	Pass
3	5323.800	105.76	-2.23	--	--	Peak	331.00	100	Vertical	N/A
3**	5323.800	98.77	-2.23	--	--	AV	331.00	100	Vertical	N/A
4	7678.213	48.94	-2.47	74.0	25.06	Peak	208.00	200	Vertical	Pass
4**	7678.213	39.68	-2.47	54.0	14.32	AV	208.00	200	Vertical	Pass
5	11951.901	53.44	1.31	74.0	20.56	Peak	71.00	200	Vertical	Pass
5**	11951.901	44.21	1.31	54.0	9.79	AV	71.00	200	Vertical	Pass
6	16091.099	55.68	1.41	74.0	18.32	Peak	347.00	400	Vertical	Pass
6**	16091.099	46.30	1.41	54.0	7.70	AV	347.00	400	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	1601.100	38.81	-17.34	74.0	35.19	Peak	48.00	400	Horizontal	Pass
1**	1601.100	29.23	-17.34	54.0	24.77	AV	48.00	400	Horizontal	Pass
2	4376.200	50.50	-2.94	74.0	23.50	Peak	175.00	400	Horizontal	Pass
2**	4376.200	41.66	-2.94	54.0	12.34	AV	175.00	400	Horizontal	Pass
3	5267.800	108.87	-2.33	--	--	Peak	0.00	100	Horizontal	N/A
3**	5267.800	99.60	-2.33	--	--	AV	0.00	100	Horizontal	N/A
4	7515.775	49.11	-3.84	74.0	24.89	Peak	150.00	400	Horizontal	Pass
4**	7515.775	39.85	-3.84	54.0	14.15	AV	150.00	400	Horizontal	Pass
5	12605.388	52.86	1.91	74.0	21.14	Peak	32.00	150	Horizontal	Pass
5**	12605.388	43.47	1.91	54.0	10.53	AV	32.00	150	Horizontal	Pass
6	15822.562	55.95	1.76	74.0	18.05	Peak	333.00	200	Horizontal	Pass
6**	15822.562	46.12	1.76	54.0	7.88	AV	333.00	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	1593.300	39.22	-17.08	74.0	34.78	Peak	164.00	400	Vertical	Pass
1**	1593.300	29.10	-17.08	54.0	24.90	AV	164.00	400	Vertical	Pass
2	4388.000	51.47	-2.95	74.0	22.53	Peak	0.00	200	Vertical	Pass
2**	4388.000	42.15	-2.95	54.0	11.85	AV	0.00	200	Vertical	Pass
3	5272.800	102.34	-2.02	--	--	Peak	331.00	100	Vertical	N/A
3**	5272.800	93.28	-2.02	--	--	AV	331.00	100	Vertical	N/A
4	7623.300	48.96	-3.02	74.0	25.04	Peak	293.00	400	Vertical	Pass
4**	7623.300	39.56	-3.02	54.0	14.44	AV	293.00	400	Vertical	Pass
5	12304.950	52.98	1.39	74.0	21.02	Peak	328.00	150	Vertical	Pass
5**	12304.950	43.49	1.39	54.0	10.51	AV	328.00	150	Vertical	Pass
6	16053.826	55.85	0.77	74.0	18.15	Peak	292.00	300	Vertical	Pass
6**	16053.826	46.95	0.77	54.0	7.05	AV	292.00	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	1622.100	38.96	-17.13	74.0	35.04	Peak	191.00	200	Horizontal	Pass
1**	1622.100	28.75	-17.13	54.0	25.25	AV	191.00	200	Horizontal	Pass
2	4390.600	50.39	-3.39	74.0	23.61	Peak	215.00	200	Horizontal	Pass
2**	4390.600	41.89	-3.39	54.0	12.11	AV	215.00	200	Horizontal	Pass
3	5312.400	108.80	-2.07	--	--	Peak	23.00	200	Horizontal	N/A
3**	5312.400	100.22	-2.07	--	--	AV	23.00	200	Horizontal	N/A
4	7345.000	48.84	-3.66	74.0	25.16	Peak	13.00	100	Horizontal	Pass
4**	7345.000	39.98	-3.66	54.0	14.02	AV	13.00	100	Horizontal	Pass
5	12520.863	53.03	1.46	74.0	20.97	Peak	34.00	150	Horizontal	Pass
5**	12520.863	44.16	1.46	54.0	9.84	AV	34.00	150	Horizontal	Pass
6	15667.162	56.36	1.38	74.0	17.64	Peak	42.00	100	Horizontal	Pass
6**	15667.162	46.91	1.38	54.0	7.09	AV	42.00	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	1554.000	38.67	-17.13	74.0	35.33	Peak	35.00	400	Vertical	Pass
1**	1554.000	29.41	-17.13	54.0	24.59	AV	35.00	400	Vertical	Pass
2	4383.200	51.10	-2.92	74.0	22.90	Peak	360.00	300	Vertical	Pass
2**	4383.200	41.96	-2.92	54.0	12.04	AV	360.00	300	Vertical	Pass
3	5312.800	101.47	-2.02	--	--	Peak	328.00	100	Vertical	N/A
3**	5312.800	93.18	-2.02	--	--	AV	328.00	100	Vertical	N/A
4	7679.938	49.43	-2.65	74.0	24.57	Peak	26.00	200	Vertical	Pass
4**	7679.938	40.75	-2.65	54.0	13.25	AV	26.00	200	Vertical	Pass
5	11630.763	52.75	-0.20	74.0	21.25	Peak	344.00	100	Vertical	Pass
5**	11630.763	43.35	-0.20	54.0	10.65	AV	344.00	100	Vertical	Pass
6	15801.037	55.65	2.32	74.0	18.35	Peak	331.00	100	Vertical	Pass
6**	15801.037	46.93	2.32	54.0	7.07	AV	331.00	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	1614.400	38.41	-17.42	74.0	35.59	Peak	107.00	300	Horizontal	Pass
1**	1614.400	28.75	-17.42	54.0	25.25	AV	107.00	300	Horizontal	Pass
2	4377.000	50.69	-2.89	74.0	23.31	Peak	30.00	300	Horizontal	Pass
2**	4377.000	42.39	-2.89	54.0	11.61	AV	30.00	300	Horizontal	Pass
3	5277.600	103.19	-2.18	--	--	Peak	360.00	150	Horizontal	N/A
3**	5277.600	93.39	-2.18	--	--	AV	360.00	150	Horizontal	N/A
4	7680.513	49.05	-2.64	74.0	24.95	Peak	8.00	300	Horizontal	Pass
4**	7680.513	40.96	-2.64	54.0	13.04	AV	8.00	300	Horizontal	Pass
5	11504.838	53.04	-0.07	74.0	20.96	Peak	159.00	150	Horizontal	Pass
5**	11504.838	43.10	-0.07	54.0	10.90	AV	159.00	150	Horizontal	Pass
6	15810.224	55.67	2.16	74.0	18.33	Peak	219.00	400	Horizontal	Pass
6**	15810.224	46.50	2.16	54.0	7.50	AV	219.00	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	1571.900	38.50	-17.27	74.0	35.50	Peak	239.00	200	Vertical	Pass
1**	1571.900	29.43	-17.27	54.0	24.57	AV	239.00	200	Vertical	Pass
2	4280.200	50.44	-3.59	74.0	23.56	Peak	360.00	300	Vertical	Pass
2**	4280.200	41.60	-3.59	54.0	12.40	AV	360.00	300	Vertical	Pass
3	5277.800	95.85	-2.18	--	--	Peak	327.00	150	Vertical	N/A
3**	5277.800	87.35	-2.18	--	--	AV	327.00	150	Vertical	N/A
4	7357.938	49.43	-4.11	74.0	24.57	Peak	343.00	300	Vertical	Pass
4**	7357.938	39.22	-4.11	54.0	14.78	AV	343.00	300	Vertical	Pass
5	12464.224	52.66	1.75	74.0	21.34	Peak	249.00	150	Vertical	Pass
5**	12464.224	42.96	1.75	54.0	11.04	AV	249.00	150	Vertical	Pass
6	15616.238	55.70	1.52	74.0	18.30	Peak	174.00	100	Vertical	Pass
6**	15616.238	46.12	1.52	54.0	7.88	AV	174.00	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	1500.100	39.33	-17.19	74.0	34.67	Peak	71.00	300	Horizontal	Pass
1**	1500.100	29.66	-17.19	54.0	24.34	AV	71.00	300	Horizontal	Pass
2	4380.400	51.17	-3.02	74.0	22.83	Peak	66.00	200	Horizontal	Pass
2**	4380.400	42.01	-3.02	54.0	11.99	AV	66.00	200	Horizontal	Pass
3	5502.600	112.99	-1.45	--	--	Peak	344.00	200	Horizontal	N/A
3**	5502.600	105.41	-1.45	--	--	AV	344.00	200	Horizontal	N/A
4	7673.900	49.43	-2.46	74.0	24.57	Peak	64.00	300	Horizontal	Pass
4**	7673.900	40.53	-2.46	54.0	13.47	AV	64.00	300	Horizontal	Pass
5	12228.475	53.23	1.31	74.0	20.77	Peak	47.00	200	Horizontal	Pass
5**	12228.475	43.21	1.31	54.0	10.79	AV	47.00	200	Horizontal	Pass
6	15626.738	55.71	1.71	74.0	18.29	Peak	57.00	200	Horizontal	Pass
6**	15626.738	46.50	1.71	54.0	7.50	AV	57.00	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	1438.900	39.11	-16.83	74.0	34.89	Peak	289.00	200	Vertical	Pass
1**	1438.900	29.61	-16.83	54.0	24.39	AV	289.00	200	Vertical	Pass
2	4383.800	50.89	-2.88	74.0	23.11	Peak	345.00	100	Vertical	Pass
2**	4383.800	42.85	-2.88	54.0	11.15	AV	345.00	100	Vertical	Pass
3	5499.200	105.85	-1.37	--	--	Peak	323.00	200	Vertical	N/A
3**	5499.200	99.68	-1.37	--	--	AV	323.00	200	Vertical	N/A
4	7451.375	49.93	-3.91	74.0	24.07	Peak	315.00	400	Vertical	Pass
4**	7451.375	39.68	-3.91	54.0	14.32	AV	315.00	400	Vertical	Pass
5	12315.300	53.35	1.40	74.0	20.65	Peak	0.00	100	Vertical	Pass
5**	12315.300	43.12	1.40	54.0	10.88	AV	0.00	100	Vertical	Pass
6	16028.625	55.82	0.70	74.0	18.18	Peak	266.00	200	Vertical	Pass
6**	16028.625	46.57	0.70	54.0	7.43	AV	266.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.700	38.77	-17.27	74.0	35.23	Peak	41.00	100	Horizontal	Pass
1**	1543.700	29.33	-17.27	54.0	24.67	AV	41.00	100	Horizontal	Pass
2	4376.600	50.54	-2.91	74.0	23.46	Peak	166.00	400	Horizontal	Pass
2**	4376.600	41.53	-2.91	54.0	12.47	AV	166.00	400	Horizontal	Pass
3	5580.800	112.80	-1.08	--	--	Peak	360.00	100	Horizontal	N/A
3**	5580.800	106.84	-1.08	--	--	AV	360.00	100	Horizontal	N/A
4	7673.900	49.15	-2.46	74.0	24.85	Peak	360.00	100	Horizontal	Pass
4**	7673.900	39.82	-2.46	54.0	14.18	AV	360.00	100	Horizontal	Pass
5	12278.787	53.43	1.76	74.0	20.57	Peak	263.00	100	Horizontal	Pass
5**	12278.787	44.40	1.76	54.0	9.60	AV	263.00	100	Horizontal	Pass
6	15557.963	55.33	1.01	74.0	18.67	Peak	360.00	300	Horizontal	Pass
6**	15557.963	45.10	1.01	54.0	8.90	AV	360.00	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	1435.500	39.05	-17.11	74.0	34.95	Peak	360.00	300	Vertical	Pass
1**	1435.500	29.81	-17.11	54.0	24.19	AV	360.00	300	Vertical	Pass
2	4378.000	51.31	-2.88	74.0	22.69	Peak	9.00	100	Vertical	Pass
2**	4378.000	43.59	-2.88	54.0	10.41	AV	9.00	100	Vertical	Pass
3	5581.200	106.97	-1.10	--	--	Peak	325.00	100	Vertical	N/A
3**	5581.200	99.66	-1.10	--	--	AV	325.00	100	Vertical	N/A
4	7673.325	49.21	-2.48	74.0	24.79	Peak	248.00	200	Vertical	Pass
4**	7673.325	40.39	-2.48	54.0	13.61	AV	248.00	200	Vertical	Pass
5	12271.313	53.30	1.49	74.0	20.70	Peak	0.00	200	Vertical	Pass
5**	12271.313	44.14	1.49	54.0	9.86	AV	0.00	200	Vertical	Pass
6	15620.437	56.06	1.64	74.0	17.94	Peak	310.00	100	Vertical	Pass
6**	15620.437	46.72	1.64	54.0	7.28	AV	310.00	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	1455.000	39.36	-17.07	74.0	34.64	Peak	241.00	300	Horizontal	Pass
1**	1455.000	29.73	-17.07	54.0	24.27	AV	241.00	300	Horizontal	Pass
2	4380.200	50.79	-3.02	74.0	23.21	Peak	227.00	300	Horizontal	Pass
2**	4380.200	43.11	-3.02	54.0	10.89	AV	227.00	300	Horizontal	Pass
3	5701.000	108.78	-0.86	--	--	Peak	350.00	150	Horizontal	N/A
3**	5701.000	102.74	-0.86	--	--	AV	350.00	150	Horizontal	N/A
4	7446.488	49.09	-4.08	74.0	24.91	Peak	136.00	100	Horizontal	Pass
4**	7446.488	39.83	-4.08	54.0	14.17	AV	136.00	100	Horizontal	Pass
5	12607.974	53.05	1.90	74.0	20.95	Peak	248.00	150	Horizontal	Pass
5**	12607.974	43.34	1.90	54.0	10.66	AV	248.00	150	Horizontal	Pass
6	15812.850	55.89	2.11	74.0	18.11	Peak	44.00	200	Horizontal	Pass
6**	15812.850	46.25	2.11	54.0	7.75	AV	44.00	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	1607.200	38.75	-17.42	74.0	35.25	Peak	264.00	300	Vertical	Pass
1**	1607.200	29.42	-17.42	54.0	24.58	AV	264.00	300	Vertical	Pass
2	4384.800	50.94	-2.93	74.0	23.06	Peak	298.00	100	Vertical	Pass
2**	4384.800	42.50	-2.93	54.0	11.50	AV	298.00	100	Vertical	Pass
3	5701.600	102.49	-0.87	--	--	Peak	311.00	100	Vertical	N/A
3**	5701.600	95.99	-0.87	--	--	AV	311.00	100	Vertical	N/A
4	7383.525	49.77	-3.85	74.0	24.23	Peak	341.00	100	Vertical	Pass
4**	7383.525	40.17	-3.85	54.0	13.83	AV	341.00	100	Vertical	Pass
5	12304.950	53.66	1.39	74.0	20.34	Peak	143.00	150	Vertical	Pass
5**	12304.950	43.43	1.39	54.0	10.57	AV	143.00	150	Vertical	Pass
6	16174.576	56.01	1.31	74.0	17.99	Peak	360.00	300	Vertical	Pass
6**	16174.576	46.05	1.31	54.0	7.95	AV	360.00	300	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	1552.400	38.68	-17.02	74.0	35.32	Peak	258.00	200	Horizontal	Pass
1**	1552.400	29.87	-17.02	54.0	24.13	AV	258.00	200	Horizontal	Pass
2	4369.400	50.84	-2.72	74.0	23.16	Peak	72.00	100	Horizontal	Pass
2**	4369.400	43.01	-2.72	54.0	10.99	AV	72.00	100	Horizontal	Pass
3	5497.400	111.47	-1.33	--	--	Peak	360.00	200	Horizontal	N/A
3**	5497.400	104.82	-1.33	--	--	AV	360.00	200	Horizontal	N/A
4	7338.387	49.80	-3.53	74.0	24.20	Peak	206.00	100	Horizontal	Pass
4**	7338.387	40.45	-3.53	54.0	13.55	AV	206.00	100	Horizontal	Pass
5	11964.262	52.71	0.87	74.0	21.29	Peak	73.00	100	Horizontal	Pass
5**	11964.262	43.56	0.87	54.0	10.44	AV	73.00	100	Horizontal	Pass
6	16103.175	56.08	1.06	74.0	17.92	Peak	252.00	400	Horizontal	Pass
6**	16103.175	46.00	1.06	54.0	8.00	AV	252.00	400	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	1469.900	38.66	-17.44	74.0	35.34	Peak	153.00	200	Vertical	Pass
1**	1469.900	30.04	-17.44	54.0	23.96	AV	153.00	200	Vertical	Pass
2	4388.600	51.18	-3.00	74.0	22.82	Peak	10.00	200	Vertical	Pass
2**	4388.600	42.04	-3.00	54.0	11.96	AV	10.00	200	Vertical	Pass
3	5498.200	104.69	-1.34	--	--	Peak	341.00	200	Vertical	N/A
3**	5498.200	98.16	-1.34	--	--	AV	341.00	200	Vertical	N/A
4	7327.175	49.16	-3.65	74.0	24.84	Peak	171.00	100	Vertical	Pass
4**	7327.175	41.04	-3.65	54.0	12.96	AV	171.00	100	Vertical	Pass
5	12007.099	53.09	1.24	74.0	20.91	Peak	74.00	150	Vertical	Pass
5**	12007.099	42.80	1.24	54.0	11.20	AV	74.00	150	Vertical	Pass
6	15833.588	55.68	1.46	74.0	18.32	Peak	152.00	300	Vertical	Pass
6**	15833.588	47.38	1.46	54.0	6.62	AV	152.00	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	1531.900	38.72	-17.29	74.0	35.28	Peak	78.00	100	Horizontal	Pass
1**	1531.900	28.48	-17.29	54.0	25.52	AV	78.00	100	Horizontal	Pass
2	4380.200	50.98	-3.02	74.0	23.02	Peak	0.00	100	Horizontal	Pass
2**	4380.200	42.19	-3.02	54.0	11.81	AV	0.00	100	Horizontal	Pass
3	5577.800	112.03	-0.74	--	--	Peak	8.00	200	Horizontal	N/A
3**	5577.800	106.28	-0.74	--	--	AV	8.00	200	Horizontal	N/A
4	7354.775	49.58	-3.98	74.0	24.42	Peak	331.00	200	Horizontal	Pass
4**	7354.775	41.40	-3.98	54.0	12.60	AV	331.00	200	Horizontal	Pass
5	12275.049	52.92	1.62	74.0	21.08	Peak	0.00	200	Horizontal	Pass
5**	12275.049	43.72	1.62	54.0	10.28	AV	0.00	200	Horizontal	Pass
6	15850.651	56.30	1.31	74.0	17.70	Peak	52.00	300	Horizontal	Pass
6**	15850.651	46.49	1.31	54.0	7.51	AV	52.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.700	39.38	-17.15	74.0	34.62	Peak	67.00	300	Vertical	Pass
1**	1526.700	29.37	-17.15	54.0	24.63	AV	67.00	300	Vertical	Pass
2	4378.400	50.99	-2.91	74.0	23.01	Peak	183.00	200	Vertical	Pass
2**	4378.400	42.67	-2.91	54.0	11.33	AV	183.00	200	Vertical	Pass
3	5580.800	104.90	-1.08	--	--	Peak	326.00	100	Vertical	N/A
3**	5580.800	98.76	-1.08	--	--	AV	326.00	100	Vertical	N/A
4	7392.725	49.31	-4.17	74.0	24.69	Peak	242.00	300	Vertical	Pass
4**	7392.725	39.94	-4.17	54.0	14.06	AV	242.00	300	Vertical	Pass
5	12253.200	53.97	0.97	74.0	20.03	Peak	13.00	200	Vertical	Pass
5**	12253.200	45.35	0.97	54.0	8.65	AV	13.00	200	Vertical	Pass
6	15807.075	56.10	2.23	74.0	17.90	Peak	77.00	100	Vertical	Pass
6**	15807.075	46.87	2.23	54.0	7.13	AV	77.00	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	1493.000	38.98	-17.19	74.0	35.02	Peak	224.00	200	Horizontal	Pass
1**	1493.000	29.87	-17.19	54.0	24.13	AV	224.00	200	Horizontal	Pass
2	4355.200	51.12	-2.76	74.0	22.88	Peak	174.00	200	Horizontal	Pass
2**	4355.200	41.58	-2.76	54.0	12.42	AV	174.00	200	Horizontal	Pass
3	5698.200	106.90	-0.84	--	--	Peak	348.00	150	Horizontal	N/A
3**	5698.200	100.14	-0.84	--	--	AV	348.00	150	Horizontal	N/A
4	7506.288	49.33	-3.54	74.0	24.67	Peak	232.00	100	Horizontal	Pass
4**	7506.288	40.10	-3.54	54.0	13.90	AV	232.00	100	Horizontal	Pass
5	12407.588	53.11	1.46	74.0	20.89	Peak	194.00	200	Horizontal	Pass
5**	12407.588	43.71	1.46	54.0	10.29	AV	194.00	200	Horizontal	Pass
6	15834.637	56.51	1.45	74.0	17.49	Peak	106.00	200	Horizontal	Pass
6**	15834.637	46.47	1.45	54.0	7.53	AV	106.00	200	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	1515.100	38.59	-17.46	74.0	35.41	Peak	357.00	300	Vertical	Pass
1**	1515.100	28.91	-17.46	54.0	25.09	AV	357.00	300	Vertical	Pass
2	4394.600	51.15	-3.39	74.0	22.85	Peak	237.00	300	Vertical	Pass
2**	4394.600	41.95	-3.39	54.0	12.05	AV	237.00	300	Vertical	Pass
3	5700.800	101.35	-0.86	--	--	Peak	329.00	100	Vertical	N/A
3**	5700.800	94.69	-0.86	--	--	AV	329.00	100	Vertical	N/A
4	7352.187	49.68	-3.84	74.0	24.32	Peak	74.00	200	Vertical	Pass
4**	7352.187	40.27	-3.84	54.0	13.73	AV	74.00	200	Vertical	Pass
5	12308.975	53.21	1.37	74.0	20.79	Peak	203.00	200	Vertical	Pass
5**	12308.975	43.18	1.37	54.0	10.82	AV	203.00	200	Vertical	Pass
6	15814.688	56.27	2.07	74.0	17.73	Peak	16.00	300	Vertical	Pass
6**	15814.688	46.62	2.07	54.0	7.38	AV	16.00	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	1545.200	38.62	-17.03	74.0	35.38	Peak	293.00	100	Horizontal	Pass
1**	1545.200	29.10	-17.03	54.0	24.90	AV	293.00	100	Horizontal	Pass
2	4381.200	51.36	-3.01	74.0	22.64	Peak	277.00	400	Horizontal	Pass
2**	4381.200	42.75	-3.01	54.0	11.25	AV	277.00	400	Horizontal	Pass
3	5504.600	105.31	-1.64	--	--	Peak	360.00	150	Horizontal	N/A
3**	5504.600	97.09	-1.64	--	--	AV	360.00	150	Horizontal	N/A
4	7545.675	49.16	-2.37	74.0	24.84	Peak	228.00	100	Horizontal	Pass
4**	7545.675	39.80	-2.37	54.0	14.20	AV	228.00	100	Horizontal	Pass
5	12338.875	53.96	1.30	74.0	20.04	Peak	195.00	200	Horizontal	Pass
5**	12338.875	43.68	1.30	54.0	10.32	AV	195.00	200	Horizontal	Pass
6	16170.900	55.86	1.19	74.0	18.14	Peak	360.00	100	Horizontal	Pass
6**	16170.900	46.10	1.19	54.0	7.90	AV	360.00	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	1502.100	39.13	-17.24	74.0	34.87	Peak	130.00	200	Vertical	Pass
1**	1502.100	29.02	-17.24	54.0	24.98	AV	130.00	200	Vertical	Pass
2	4358.400	51.10	-2.67	74.0	22.90	Peak	304.00	300	Vertical	Pass
2**	4358.400	42.27	-2.67	54.0	11.73	AV	304.00	300	Vertical	Pass
3	5508.000	97.61	-1.85	--	--	Peak	304.00	200	Vertical	N/A
3**	5508.000	90.97	-1.85	--	--	AV	304.00	200	Vertical	N/A
4	7374.612	49.21	-3.75	74.0	24.79	Peak	269.00	100	Vertical	Pass
4**	7374.612	41.03	-3.75	54.0	12.97	AV	269.00	100	Vertical	Pass
5	12416.213	53.62	1.41	74.0	20.38	Peak	49.00	100	Vertical	Pass
5**	12416.213	43.18	1.41	54.0	10.82	AV	49.00	100	Vertical	Pass
6	15794.213	55.85	2.14	74.0	18.15	Peak	0.00	400	Vertical	Pass
6**	15794.213	46.97	2.14	54.0	7.03	AV	0.00	400	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	1581.900	38.55	-17.34	74.0	35.45	Peak	197.00	400	Horizontal	Pass
1**	1581.900	28.52	-17.34	54.0	25.48	AV	197.00	400	Horizontal	Pass
2	4383.800	50.30	-2.88	74.0	23.70	Peak	18.00	200	Horizontal	Pass
2**	4383.800	41.93	-2.88	54.0	12.07	AV	18.00	200	Horizontal	Pass
3	5587.800	110.02	-0.89	--	--	Peak	359.00	150	Horizontal	N/A
3**	5587.800	102.83	-0.89	--	--	AV	359.00	150	Horizontal	N/A
4	7380.650	49.20	-3.65	74.0	24.80	Peak	253.00	400	Horizontal	Pass
4**	7380.650	40.04	-3.65	54.0	13.96	AV	253.00	400	Horizontal	Pass
5	12615.737	53.06	1.86	74.0	20.94	Peak	268.00	100	Horizontal	Pass
5**	12615.737	43.79	1.86	54.0	10.21	AV	268.00	100	Horizontal	Pass
6	16036.237	56.35	0.77	74.0	17.65	Peak	0.00	200	Horizontal	Pass
6**	16036.237	46.42	0.77	54.0	7.58	AV	0.00	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	1592.300	38.69	-17.13	74.0	35.31	Peak	43.00	400	Vertical	Pass
1**	1592.300	29.71	-17.13	54.0	24.29	AV	43.00	400	Vertical	Pass
2	4368.600	51.01	-2.78	74.0	22.99	Peak	222.00	400	Vertical	Pass
2**	4368.600	41.96	-2.78	54.0	12.04	AV	222.00	400	Vertical	Pass
3	5587.000	101.54	-0.84	--	--	Peak	315.00	100	Vertical	N/A
3**	5587.000	95.72	-0.84	--	--	AV	315.00	100	Vertical	N/A
4	7364.837	49.27	-4.02	74.0	24.73	Peak	206.00	200	Vertical	Pass
4**	7364.837	40.15	-4.02	54.0	13.85	AV	206.00	200	Vertical	Pass
5	12333.412	53.06	1.37	74.0	20.94	Peak	316.00	100	Vertical	Pass
5**	12333.412	44.33	1.37	54.0	9.67	AV	316.00	100	Vertical	Pass
6	15639.862	55.89	1.36	74.0	18.11	Peak	0.00	300	Vertical	Pass
6**	15639.862	46.40	1.36	54.0	7.60	AV	0.00	300	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	1467.800	38.76	-17.26	74.0	35.24	Peak	78.00	200	Horizontal	Pass
1**	1467.800	29.18	-17.26	54.0	24.82	AV	78.00	200	Horizontal	Pass
2	4378.000	51.28	-2.88	74.0	22.72	Peak	0.00	200	Horizontal	Pass
2**	4378.000	42.52	-2.88	54.0	11.48	AV	0.00	200	Horizontal	Pass
3	5671.400	106.68	-0.98	--	--	Peak	118.00	100	Horizontal	N/A
3**	5671.400	100.29	-0.98	--	--	AV	118.00	100	Horizontal	N/A
4	7665.850	49.47	-2.41	74.0	24.53	Peak	270.00	400	Horizontal	Pass
4**	7665.850	40.92	-2.41	54.0	13.08	AV	270.00	400	Horizontal	Pass
5	12312.424	53.78	1.39	74.0	20.22	Peak	80.00	100	Horizontal	Pass
5**	12312.424	43.66	1.39	54.0	10.34	AV	80.00	100	Horizontal	Pass
6	16096.349	55.58	1.29	74.0	18.42	Peak	150.00	300	Horizontal	Pass
6**	16096.349	46.25	1.29	54.0	7.75	AV	150.00	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	1454.300	38.85	-17.15	74.0	35.15	Peak	52.00	300	Vertical	Pass
1**	1454.300	29.44	-17.15	54.0	24.56	AV	52.00	300	Vertical	Pass
2	4381.800	50.78	-3.00	74.0	23.22	Peak	0.00	300	Vertical	Pass
2**	4381.800	42.45	-3.00	54.0	11.55	AV	0.00	300	Vertical	Pass
3	5671.600	100.68	-0.98	--	--	Peak	310.00	100	Vertical	N/A
3**	5671.600	93.81	-0.98	--	--	AV	310.00	100	Vertical	N/A
4	7398.188	49.18	-4.39	74.0	24.82	Peak	250.00	100	Vertical	Pass
4**	7398.188	39.69	-4.39	54.0	14.31	AV	250.00	100	Vertical	Pass
5	12325.937	52.75	1.42	74.0	21.25	Peak	298.00	100	Vertical	Pass
5**	12325.937	44.28	1.42	54.0	9.72	AV	298.00	100	Vertical	Pass
6	16111.838	56.13	0.74	74.0	17.87	Peak	274.00	400	Vertical	Pass
6**	16111.838	45.95	0.74	54.0	8.05	AV	274.00	400	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	1584.200	38.94	-17.27	74.0	35.06	Peak	27.00	400	Horizontal	Pass
1**	1584.200	29.37	-17.27	54.0	24.63	AV	27.00	400	Horizontal	Pass
2	4378.600	50.66	-2.93	74.0	23.34	Peak	226.00	200	Horizontal	Pass
2**	4378.600	41.96	-2.93	54.0	12.04	AV	226.00	200	Horizontal	Pass
3	5501.200	112.06	-1.38	--	--	Peak	19.00	100	Horizontal	N/A
3**	5501.200	105.74	-1.38	--	--	AV	19.00	100	Horizontal	N/A
4	7339.250	49.54	-3.51	74.0	24.46	Peak	64.00	300	Horizontal	Pass
4**	7339.250	41.60	-3.51	54.0	12.40	AV	64.00	300	Horizontal	Pass
5	12281.662	53.54	1.79	74.0	20.46	Peak	220.00	100	Horizontal	Pass
5**	12281.662	43.93	1.79	54.0	10.07	AV	220.00	100	Horizontal	Pass
6	15527.513	55.41	1.25	74.0	18.59	Peak	126.00	400	Horizontal	Pass
6**	15527.513	46.07	1.25	54.0	7.93	AV	126.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.300	39.23	-17.19	74.0	34.77	Peak	312.00	400	Vertical	Pass
1**	1499.300	29.27	-17.19	54.0	24.73	AV	312.00	400	Vertical	Pass
2	4285.200	50.72	-3.25	74.0	23.28	Peak	360.00	200	Vertical	Pass
2**	4285.200	42.53	-3.25	54.0	11.47	AV	360.00	200	Vertical	Pass
3	5499.400	104.12	-1.38	--	--	Peak	49.00	200	Vertical	N/A
3**	5499.400	97.68	-1.38	--	--	AV	49.00	200	Vertical	N/A
4	7331.200	50.06	-3.62	74.0	23.94	Peak	360.00	300	Vertical	Pass
4**	7331.200	40.37	-3.62	54.0	13.63	AV	360.00	300	Vertical	Pass
5	12281.950	53.31	1.79	74.0	20.69	Peak	109.00	150	Vertical	Pass
5**	12281.950	44.16	1.79	54.0	9.84	AV	109.00	150	Vertical	Pass
6	15834.900	55.66	1.45	74.0	18.34	Peak	87.00	400	Vertical	Pass
6**	15834.900	46.68	1.45	54.0	7.32	AV	87.00	400	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	1496.000	39.01	-17.25	74.0	34.99	Peak	239.00	100	Horizontal	Pass
1**	1496.000	29.70	-17.25	54.0	24.30	AV	239.00	100	Horizontal	Pass
2	4382.800	51.17	-2.95	74.0	22.83	Peak	149.00	100	Horizontal	Pass
2**	4382.800	42.24	-2.95	54.0	11.76	AV	149.00	100	Horizontal	Pass
3	5577.800	111.83	-0.74	--	--	Peak	352.00	150	Horizontal	N/A
3**	5577.800	105.79	-0.74	--	--	AV	352.00	150	Horizontal	N/A
4	7364.550	49.46	-4.02	74.0	24.54	Peak	332.00	400	Horizontal	Pass
4**	7364.550	39.83	-4.02	54.0	14.17	AV	332.00	400	Horizontal	Pass
5	12424.838	54.04	1.43	74.0	19.96	Peak	268.00	200	Horizontal	Pass
5**	12424.838	43.69	1.43	54.0	10.31	AV	268.00	200	Horizontal	Pass
6	16044.900	56.63	0.75	74.0	17.37	Peak	307.00	100	Horizontal	Pass
6**	16044.900	46.39	0.75	54.0	7.61	AV	307.00	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	1624.500	39.00	-17.26	74.0	35.00	Peak	129.00	300	Vertical	Pass
1**	1624.500	29.19	-17.26	54.0	24.81	AV	129.00	300	Vertical	Pass
2	4299.200	51.31	-4.13	74.0	22.69	Peak	261.00	100	Vertical	Pass
2**	4299.200	40.35	-4.13	54.0	13.65	AV	261.00	100	Vertical	Pass
3	5577.800	104.77	-0.74	--	--	Peak	312.00	100	Vertical	N/A
3**	5577.800	96.99	-0.74	--	--	AV	312.00	100	Vertical	N/A
4	7388.987	49.85	-4.06	74.0	24.15	Peak	360.00	200	Vertical	Pass
4**	7388.987	40.15	-4.06	54.0	13.85	AV	360.00	200	Vertical	Pass
5	12318.463	53.38	1.42	74.0	20.62	Peak	62.00	100	Vertical	Pass
5**	12318.463	43.87	1.42	54.0	10.13	AV	62.00	100	Vertical	Pass
6	15805.763	56.39	2.25	74.0	17.61	Peak	0.00	300	Vertical	Pass
6**	15805.763	45.98	2.25	54.0	8.02	AV	0.00	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	1452.000	38.57	-17.21	74.0	35.43	Peak	300.00	400	Horizontal	Pass
1**	1452.000	29.17	-17.21	54.0	24.83	AV	300.00	400	Horizontal	Pass
2	4387.600	51.04	-2.97	74.0	22.96	Peak	57.00	100	Horizontal	Pass
2**	4387.600	42.03	-2.97	54.0	11.97	AV	57.00	100	Horizontal	Pass
3	5699.000	107.50	-0.87	--	--	Peak	17.00	100	Horizontal	N/A
3**	5699.000	100.98	-0.87	--	--	AV	17.00	100	Horizontal	N/A
4	7397.613	49.73	-4.34	74.0	24.27	Peak	333.00	100	Horizontal	Pass
4**	7397.613	40.19	-4.34	54.0	13.81	AV	333.00	100	Horizontal	Pass
5	12283.388	53.18	1.78	74.0	20.82	Peak	2.00	150	Horizontal	Pass
5**	12283.388	45.20	1.78	54.0	8.80	AV	2.00	150	Horizontal	Pass
6	15784.500	55.81	1.78	74.0	18.19	Peak	307.00	400	Horizontal	Pass
6**	15784.500	45.97	1.78	54.0	8.03	AV	307.00	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	1495.500	39.09	-17.22	74.0	34.91	Peak	17.00	200	Vertical	Pass
1**	1495.500	28.88	-17.22	54.0	25.12	AV	17.00	200	Vertical	Pass
2	4284.000	51.33	-3.04	74.0	22.67	Peak	230.00	400	Vertical	Pass
2**	4284.000	41.76	-3.04	54.0	12.24	AV	230.00	400	Vertical	Pass
3	5701.000	101.18	-0.86	--	--	Peak	304.00	150	Vertical	N/A
3**	5701.000	94.04	-0.86	--	--	AV	304.00	150	Vertical	N/A
4	7338.387	49.37	-3.53	74.0	24.63	Peak	165.00	200	Vertical	Pass
4**	7338.387	41.20	-3.53	54.0	12.80	AV	165.00	200	Vertical	Pass
5	11758.412	52.92	1.17	74.0	21.08	Peak	360.00	100	Vertical	Pass
5**	11758.412	42.95	1.17	54.0	11.05	AV	360.00	100	Vertical	Pass
6	15521.738	55.92	1.38	74.0	18.08	Peak	127.00	300	Vertical	Pass
6**	15521.738	46.04	1.38	54.0	7.96	AV	127.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.800	38.92	-17.31	74.0	35.08	Peak	324.00	200	Horizontal	Pass
1**	1479.800	29.27	-17.31	54.0	24.73	AV	324.00	200	Horizontal	Pass
2	4378.200	51.16	-2.90	74.0	22.84	Peak	26.00	200	Horizontal	Pass
2**	4378.200	42.03	-2.90	54.0	11.97	AV	26.00	200	Horizontal	Pass
3	5511.200	105.02	-1.83	--	--	Peak	6.00	100	Horizontal	N/A
3**	5511.200	98.20	-1.83	--	--	AV	6.00	100	Horizontal	N/A
4	7334.650	50.06	-3.42	74.0	23.94	Peak	237.00	200	Horizontal	Pass
4**	7334.650	41.76	-3.42	54.0	12.24	AV	237.00	200	Horizontal	Pass
5	12297.475	53.39	1.53	74.0	20.61	Peak	173.00	200	Horizontal	Pass
5**	12297.475	44.10	1.53	54.0	9.90	AV	173.00	200	Horizontal	Pass
6	15834.112	55.01	1.46	74.0	18.99	Peak	34.00	200	Horizontal	Pass
6**	15834.112	46.51	1.46	54.0	7.49	AV	34.00	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	1616.200	39.14	-17.45	74.0	34.86	Peak	186.00	100	Vertical	Pass
1**	1616.200	29.33	-17.45	54.0	24.67	AV	186.00	100	Vertical	Pass
2	4380.200	51.11	-3.02	74.0	22.89	Peak	130.00	300	Vertical	Pass
2**	4380.200	42.30	-3.02	54.0	11.70	AV	130.00	300	Vertical	Pass
3	5507.800	98.63	-1.84	--	--	Peak	68.00	200	Vertical	N/A
3**	5507.800	90.56	-1.84	--	--	AV	68.00	200	Vertical	N/A
4	7343.275	49.18	-3.59	74.0	24.82	Peak	0.00	400	Vertical	Pass
4**	7343.275	41.34	-3.59	54.0	12.66	AV	0.00	400	Vertical	Pass
5	12273.613	53.27	1.57	74.0	20.73	Peak	0.00	200	Vertical	Pass
5**	12273.613	43.65	1.57	54.0	10.35	AV	0.00	200	Vertical	Pass
6	15798.150	56.42	2.27	74.0	17.58	Peak	34.00	100	Vertical	Pass
6**	15798.150	46.78	2.27	54.0	7.22	AV	34.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.700	38.70	-17.20	74.0	35.30	Peak	253.00	100	Horizontal	Pass
1**	1492.700	29.45	-17.20	54.0	24.55	AV	253.00	100	Horizontal	Pass
2	4382.400	50.46	-2.97	74.0	23.54	Peak	324.00	100	Horizontal	Pass
2**	4382.400	41.82	-2.97	54.0	12.18	AV	324.00	100	Horizontal	Pass
3	5587.800	110.28	-0.89	--	--	Peak	355.00	100	Horizontal	N/A
3**	5587.800	103.64	-0.89	--	--	AV	355.00	100	Horizontal	N/A
4	7677.638	49.73	-2.41	74.0	24.27	Peak	220.00	200	Horizontal	Pass
4**	7677.638	40.83	-2.41	54.0	13.17	AV	220.00	200	Horizontal	Pass
5	12619.475	52.95	1.80	74.0	21.05	Peak	237.00	150	Horizontal	Pass
5**	12619.475	42.97	1.80	54.0	11.03	AV	237.00	150	Horizontal	Pass
6	16042.276	56.39	0.77	74.0	17.61	Peak	87.00	100	Horizontal	Pass
6**	16042.276	46.14	0.77	54.0	7.86	AV	87.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.900	38.74	-17.26	74.0	35.26	Peak	6.00	400	Vertical	Pass
1**	1538.900	29.46	-17.26	54.0	24.54	AV	6.00	400	Vertical	Pass
2	4384.800	51.18	-2.93	74.0	22.82	Peak	171.00	300	Vertical	Pass
2**	4384.800	42.00	-2.93	54.0	12.00	AV	171.00	300	Vertical	Pass
3	5586.800	102.53	-0.83	--	--	Peak	49.00	200	Vertical	N/A
3**	5586.800	95.38	-0.83	--	--	AV	49.00	200	Vertical	N/A
4	7389.562	49.63	-4.05	74.0	24.37	Peak	204.00	200	Vertical	Pass
4**	7389.562	39.84	-4.05	54.0	14.16	AV	204.00	200	Vertical	Pass
5	12505.912	53.31	1.67	74.0	20.69	Peak	172.00	100	Vertical	Pass
5**	12505.912	43.64	1.67	54.0	10.36	AV	172.00	100	Vertical	Pass
6	16104.487	56.22	1.00	74.0	17.78	Peak	324.00	200	Vertical	Pass
6**	16104.487	47.48	1.00	54.0	6.52	AV	324.00	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	1507.000	38.59	-17.22	74.0	35.41	Peak	82.00	200	Horizontal	Pass
1**	1507.000	29.59	-17.22	54.0	24.41	AV	82.00	200	Horizontal	Pass
2	4296.200	51.28	-4.11	74.0	22.72	Peak	313.00	300	Horizontal	Pass
2**	4296.200	40.97	-4.11	54.0	13.03	AV	313.00	300	Horizontal	Pass
3	5667.800	107.51	-1.04	--	--	Peak	18.00	150	Horizontal	N/A
3**	5667.800	100.54	-1.04	--	--	AV	18.00	150	Horizontal	N/A
4	7332.063	49.68	-3.58	74.0	24.32	Peak	189.00	100	Horizontal	Pass
4**	7332.063	40.41	-3.58	54.0	13.59	AV	189.00	100	Horizontal	Pass
5	12687.901	52.92	0.84	74.0	21.08	Peak	284.00	100	Horizontal	Pass
5**	12687.901	43.43	0.84	54.0	10.57	AV	284.00	100	Horizontal	Pass
6	15837.263	56.02	1.45	74.0	17.98	Peak	347.00	400	Horizontal	Pass
6**	15837.263	46.73	1.45	54.0	7.27	AV	347.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	38.70	-17.04	74.0	35.30	Peak	259.00	100	Vertical	Pass
1**	1594.000	29.68	-17.04	54.0	24.32	AV	259.00	100	Vertical	Pass
2	4363.000	51.12	-2.65	74.0	22.88	Peak	142.00	400	Vertical	Pass
2**	4363.000	42.26	-2.65	54.0	11.74	AV	142.00	400	Vertical	Pass
3	5665.800	100.45	-1.05	--	--	Peak	303.00	200	Vertical	N/A
3**	5665.800	94.06	-1.05	--	--	AV	303.00	200	Vertical	N/A
4	7334.362	50.06	-3.44	74.0	23.94	Peak	251.00	300	Vertical	Pass
4**	7334.362	41.61	-3.44	54.0	12.39	AV	251.00	300	Vertical	Pass
5	11944.424	52.72	1.56	74.0	21.28	Peak	314.00	100	Vertical	Pass
5**	11944.424	43.78	1.56	54.0	10.22	AV	314.00	100	Vertical	Pass
6	15850.125	56.12	1.33	74.0	17.88	Peak	288.00	100	Vertical	Pass
6**	15850.125	46.38	1.33	54.0	7.62	AV	288.00	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	1601.600	39.50	-17.34	74.0	34.50	Peak	162.00	400	Horizontal	Pass
1**	1601.600	29.71	-17.34	54.0	24.29	AV	162.00	400	Horizontal	Pass
2	4381.200	51.00	-3.01	74.0	23.00	Peak	190.00	400	Horizontal	Pass
2**	4381.200	42.58	-3.01	54.0	11.42	AV	190.00	400	Horizontal	Pass
3	5496.600	99.96	-1.47	--	--	Peak	18.00	200	Horizontal	N/A
3**	5496.600	91.70	-1.47	--	--	AV	18.00	200	Horizontal	N/A
4	7333.212	49.39	-3.52	74.0	24.61	Peak	0.00	200	Horizontal	Pass
4**	7333.212	40.63	-3.52	54.0	13.37	AV	0.00	200	Horizontal	Pass
5	12331.112	53.08	1.40	74.0	20.92	Peak	269.00	200	Horizontal	Pass
5**	12331.112	43.96	1.40	54.0	10.04	AV	269.00	200	Horizontal	Pass
6	15803.400	55.62	2.29	74.0	18.38	Peak	51.00	300	Horizontal	Pass
6**	15803.400	46.88	2.29	54.0	7.12	AV	51.00	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	1552.500	39.10	-17.03	74.0	34.90	Peak	179.00	200	Vertical	Pass
1**	1552.500	30.04	-17.03	54.0	23.96	AV	179.00	200	Vertical	Pass
2	4383.400	50.80	-2.91	74.0	23.20	Peak	336.00	200	Vertical	Pass
2**	4383.400	42.34	-2.91	54.0	11.66	AV	336.00	200	Vertical	Pass
3	5540.800	92.89	-1.19	--	--	Peak	48.00	100	Vertical	N/A
3**	5540.800	84.99	-1.19	--	--	AV	48.00	100	Vertical	N/A
4	7390.712	49.27	-4.03	74.0	24.73	Peak	79.00	200	Vertical	Pass
4**	7390.712	39.76	-4.03	54.0	14.24	AV	79.00	200	Vertical	Pass
5	11950.175	53.28	1.39	74.0	20.72	Peak	126.00	100	Vertical	Pass
5**	11950.175	43.76	1.39	54.0	10.24	AV	126.00	100	Vertical	Pass
6	15811.013	55.72	2.14	74.0	18.28	Peak	107.00	200	Vertical	Pass
6**	15811.013	47.16	2.14	54.0	6.84	AV	107.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.000	39.54	-17.46	74.0	34.46	Peak	93.00	300	Horizontal	Pass
1**	1515.000	28.97	-17.46	54.0	25.03	AV	93.00	300	Horizontal	Pass
2	4389.400	51.20	-3.18	74.0	22.80	Peak	271.00	100	Horizontal	Pass
2**	4389.400	42.10	-3.18	54.0	11.90	AV	271.00	100	Horizontal	Pass
3	5575.600	106.32	-0.65	--	--	Peak	16.00	100	Horizontal	N/A
3**	5575.600	98.82	-0.65	--	--	AV	16.00	100	Horizontal	N/A
4	7339.250	50.01	-3.51	74.0	23.99	Peak	253.00	200	Horizontal	Pass
4**	7339.250	41.00	-3.51	54.0	13.00	AV	253.00	200	Horizontal	Pass
5	12035.562	53.44	0.80	74.0	20.56	Peak	205.00	200	Horizontal	Pass
5**	12035.562	42.54	0.80	54.0	11.46	AV	205.00	200	Horizontal	Pass
6	15838.050	57.00	1.45	74.0	17.00	Peak	125.00	300	Horizontal	Pass
6**	15838.050	46.68	1.45	54.0	7.32	AV	125.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.500	39.31	-16.92	74.0	34.69	Peak	169.00	300	Vertical	Pass
1**	1438.500	29.94	-16.92	54.0	24.06	AV	169.00	300	Vertical	Pass
2	4371.400	50.68	-2.99	74.0	23.32	Peak	163.00	200	Vertical	Pass
2**	4371.400	42.27	-2.99	54.0	11.73	AV	163.00	200	Vertical	Pass
3	5575.800	98.73	-0.66	--	--	Peak	307.00	100	Vertical	N/A
3**	5575.800	90.87	-0.66	--	--	AV	307.00	100	Vertical	N/A
4	7335.225	49.58	-3.37	74.0	24.42	Peak	301.00	400	Vertical	Pass
4**	7335.225	41.41	-3.37	54.0	12.59	AV	301.00	400	Vertical	Pass
5	12399.825	53.14	1.58	74.0	20.86	Peak	222.00	200	Vertical	Pass
5**	12399.825	44.35	1.58	54.0	9.65	AV	222.00	200	Vertical	Pass
6	15501.000	55.86	1.18	74.0	18.14	Peak	107.00	400	Vertical	Pass
6**	15501.000	46.17	1.18	54.0	7.83	AV	107.00	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	1622.100	38.56	-17.13	74.0	35.44	Peak	198.00	300	Horizontal	Pass
1**	1622.100	29.56	-17.13	54.0	24.44	AV	198.00	300	Horizontal	Pass
2	4380.800	50.85	-3.02	74.0	23.15	Peak	360.00	100	Horizontal	Pass
2**	4380.800	42.35	-3.02	54.0	11.65	AV	360.00	100	Horizontal	Pass
3	5498.600	112.57	-1.35	--	--	Peak	356.00	150	Horizontal	N/A
3**	5498.600	105.25	-1.35	--	--	AV	356.00	150	Horizontal	N/A
4	7546.250	49.67	-2.38	74.0	24.33	Peak	315.00	300	Horizontal	Pass
4**	7546.250	40.55	-2.38	54.0	13.45	AV	315.00	300	Horizontal	Pass
5	12612.862	53.30	1.88	74.0	20.70	Peak	149.00	200	Horizontal	Pass
5**	12612.862	43.92	1.88	54.0	10.08	AV	149.00	200	Horizontal	Pass
6	15845.401	56.11	1.37	74.0	17.89	Peak	360.00	400	Horizontal	Pass
6**	15845.401	47.57	1.37	54.0	6.43	AV	360.00	400	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	1480.000	38.53	-17.34	74.0	35.47	Peak	42.00	300	Vertical	Pass
1**	1480.000	29.38	-17.34	54.0	24.62	AV	42.00	300	Vertical	Pass
2	4369.200	50.93	-2.70	74.0	23.07	Peak	317.00	200	Vertical	Pass
2**	4369.200	42.03	-2.70	54.0	11.97	AV	317.00	200	Vertical	Pass
3	5497.400	105.50	-1.33	--	--	Peak	55.00	150	Vertical	N/A
3**	5497.400	96.69	-1.33	--	--	AV	55.00	150	Vertical	N/A
4	7389.850	49.60	-4.04	74.0	24.40	Peak	251.00	300	Vertical	Pass
4**	7389.850	40.07	-4.04	54.0	13.93	AV	251.00	300	Vertical	Pass
5	12236.812	53.56	1.12	74.0	20.44	Peak	72.00	100	Vertical	Pass
5**	12236.812	43.37	1.12	54.0	10.63	AV	72.00	100	Vertical	Pass
6	15849.600	56.13	1.33	74.0	17.87	Peak	89.00	200	Vertical	Pass
6**	15849.600	46.94	1.33	54.0	7.06	AV	89.00	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	1455.800	38.61	-16.97	74.0	35.39	Peak	256.00	200	Horizontal	Pass
1**	1455.800	29.40	-16.97	54.0	24.60	AV	256.00	200	Horizontal	Pass
2	4386.600	50.90	-3.02	74.0	23.10	Peak	194.00	200	Horizontal	Pass
2**	4386.600	42.52	-3.02	54.0	11.48	AV	194.00	200	Horizontal	Pass
3	5580.400	113.30	-1.06	--	--	Peak	354.00	200	Horizontal	N/A
3**	5580.400	106.14	-1.06	--	--	AV	354.00	200	Horizontal	N/A
4	7328.612	50.31	-3.60	74.0	23.69	Peak	316.00	100	Horizontal	Pass
4**	7328.612	41.58	-3.60	54.0	12.42	AV	316.00	100	Horizontal	Pass
5	12502.750	53.01	1.67	74.0	20.99	Peak	140.00	100	Horizontal	Pass
5**	12502.750	43.61	1.67	54.0	10.39	AV	140.00	100	Horizontal	Pass
6	15827.025	55.22	1.58	74.0	18.78	Peak	90.00	300	Horizontal	Pass
6**	15827.025	45.87	1.58	54.0	8.13	AV	90.00	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	1544.400	38.89	-17.15	74.0	35.11	Peak	287.00	400	Vertical	Pass
1**	1544.400	29.03	-17.15	54.0	24.97	AV	287.00	400	Vertical	Pass
2	4378.000	50.83	-2.88	74.0	23.17	Peak	82.00	300	Vertical	Pass
2**	4378.000	42.36	-2.88	54.0	11.64	AV	82.00	300	Vertical	Pass
3	5575.600	107.93	-0.65	--	--	Peak	326.00	100	Vertical	N/A
3**	5575.600	97.66	-0.65	--	--	AV	326.00	100	Vertical	N/A
4	7671.888	49.56	-2.55	74.0	24.44	Peak	0.00	100	Vertical	Pass
4**	7671.888	39.96	-2.55	54.0	14.04	AV	0.00	100	Vertical	Pass
5	11932.637	53.02	1.63	74.0	20.98	Peak	153.00	100	Vertical	Pass
5**	11932.637	43.32	1.63	54.0	10.68	AV	153.00	100	Vertical	Pass
6	15526.725	56.01	1.29	74.0	17.99	Peak	165.00	200	Vertical	Pass
6**	15526.725	46.12	1.29	54.0	7.88	AV	165.00	200	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	1571.200	39.17	-17.28	74.0	34.83	Peak	89.00	100	Horizontal	Pass
1**	1571.200	30.12	-17.28	54.0	23.88	AV	89.00	100	Horizontal	Pass
2	4356.000	51.55	-2.49	74.0	22.45	Peak	119.00	400	Horizontal	Pass
2**	4356.000	41.68	-2.49	54.0	12.32	AV	119.00	400	Horizontal	Pass
3	5699.000	108.76	-0.87	--	--	Peak	18.00	200	Horizontal	N/A
3**	5699.000	100.30	-0.87	--	--	AV	18.00	200	Horizontal	N/A
4	7365.412	49.74	-4.02	74.0	24.26	Peak	105.00	400	Horizontal	Pass
4**	7365.412	39.50	-4.02	54.0	14.50	AV	105.00	400	Horizontal	Pass
5	12248.600	53.05	0.97	74.0	20.95	Peak	348.00	200	Horizontal	Pass
5**	12248.600	44.07	0.97	54.0	9.93	AV	348.00	200	Horizontal	Pass
6	15784.500	55.51	1.78	74.0	18.49	Peak	203.00	400	Horizontal	Pass
6**	15784.500	46.48	1.78	54.0	7.52	AV	203.00	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	1585.100	39.05	-17.22	74.0	34.95	Peak	275.00	100	Vertical	Pass
1**	1585.100	29.52	-17.22	54.0	24.48	AV	275.00	100	Vertical	Pass
2	4372.000	51.59	-3.06	74.0	22.41	Peak	246.00	100	Vertical	Pass
2**	4372.000	41.72	-3.06	54.0	12.28	AV	246.00	100	Vertical	Pass
3	5702.000	103.64	-0.93	--	--	Peak	308.00	150	Vertical	N/A
3**	5702.000	94.21	-0.93	--	--	AV	308.00	150	Vertical	N/A
4	7394.450	49.57	-4.15	74.0	24.43	Peak	360.00	300	Vertical	Pass
4**	7394.450	40.19	-4.15	54.0	13.81	AV	360.00	300	Vertical	Pass
5	12312.138	52.99	1.38	74.0	21.01	Peak	316.00	200	Vertical	Pass
5**	12312.138	43.72	1.38	54.0	10.28	AV	316.00	200	Vertical	Pass
6	15856.425	56.23	1.12	74.0	17.77	Peak	108.00	200	Vertical	Pass
6**	15856.425	46.48	1.12	54.0	7.52	AV	108.00	200	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	1435.200	39.39	-17.06	74.0	34.61	Peak	147.00	300	Horizontal	Pass
1**	1435.200	29.60	-17.06	54.0	24.40	AV	147.00	300	Horizontal	Pass
2	4383.000	50.92	-2.93	74.0	23.08	Peak	53.00	300	Horizontal	Pass
2**	4383.000	43.01	-2.93	54.0	10.99	AV	53.00	300	Horizontal	Pass
3	5505.400	105.69	-1.72	--	--	Peak	8.00	200	Horizontal	N/A
3**	5505.400	97.62	-1.72	--	--	AV	8.00	200	Horizontal	N/A
4	7332.638	50.01	-3.55	74.0	23.99	Peak	137.00	400	Horizontal	Pass
4**	7332.638	40.27	-3.55	54.0	13.73	AV	137.00	400	Horizontal	Pass
5	12321.050	53.01	1.42	74.0	20.99	Peak	348.00	100	Horizontal	Pass
5**	12321.050	43.93	1.42	54.0	10.07	AV	348.00	100	Horizontal	Pass
6	16100.550	56.03	1.18	74.0	17.97	Peak	311.00	100	Horizontal	Pass
6**	16100.550	46.01	1.18	54.0	7.99	AV	311.00	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	1545.700	39.34	-17.01	74.0	34.66	Peak	360.00	100	Vertical	Pass
1**	1545.700	29.06	-17.01	54.0	24.94	AV	360.00	100	Vertical	Pass
2	4395.400	51.18	-3.59	74.0	22.82	Peak	131.00	200	Vertical	Pass
2**	4395.400	41.76	-3.59	54.0	12.24	AV	131.00	200	Vertical	Pass
3	5506.600	97.85	-1.80	--	--	Peak	70.00	100	Vertical	N/A
3**	5506.600	90.83	-1.80	--	--	AV	70.00	100	Vertical	N/A
4	7346.150	49.73	-3.81	74.0	24.27	Peak	348.00	300	Vertical	Pass
4**	7346.150	40.12	-3.81	54.0	13.88	AV	348.00	300	Vertical	Pass
5	12426.849	53.36	1.48	74.0	20.64	Peak	0.00	200	Vertical	Pass
5**	12426.849	43.46	1.48	54.0	10.54	AV	0.00	200	Vertical	Pass
6	15803.400	55.81	2.29	74.0	18.19	Peak	161.00	100	Vertical	Pass
6**	15803.400	46.63	2.29	54.0	7.37	AV	161.00	100	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	1541.600	38.74	-17.25	74.0	35.26	Peak	176.00	300	Horizontal	Pass
1**	1541.600	29.60	-17.25	54.0	24.40	AV	176.00	300	Horizontal	Pass
2	4384.000	50.76	-2.87	74.0	23.24	Peak	197.00	400	Horizontal	Pass
2**	4384.000	42.30	-2.87	54.0	11.70	AV	197.00	400	Horizontal	Pass
3	5595.400	110.63	-1.60	--	--	Peak	126.00	200	Horizontal	N/A
3**	5595.400	102.93	-1.60	--	--	AV	126.00	200	Horizontal	N/A
4	7329.763	49.94	-3.59	74.0	24.06	Peak	77.00	300	Horizontal	Pass
4**	7329.763	40.36	-3.59	54.0	13.64	AV	77.00	300	Horizontal	Pass
5	12068.050	53.23	0.83	74.0	20.77	Peak	126.00	100	Horizontal	Pass
5**	12068.050	43.16	0.83	54.0	10.84	AV	126.00	100	Horizontal	Pass
6	16084.799	56.37	1.53	74.0	17.63	Peak	70.00	300	Horizontal	Pass
6**	16084.799	46.35	1.53	54.0	7.65	AV	70.00	300	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	1586.300	39.13	-17.18	74.0	34.87	Peak	188.00	400	Vertical	Pass
1**	1586.300	29.25	-17.18	54.0	24.75	AV	188.00	400	Vertical	Pass
2	4284.600	50.78	-3.11	74.0	23.22	Peak	68.00	200	Vertical	Pass
2**	4284.600	41.40	-3.11	54.0	12.60	AV	68.00	200	Vertical	Pass
3	5584.400	103.72	-1.04	--	--	Peak	47.00	200	Vertical	N/A
3**	5584.400	95.06	-1.04	--	--	AV	47.00	200	Vertical	N/A
4	7282.900	49.34	-3.55	74.0	24.66	Peak	253.00	300	Vertical	Pass
4**	7282.900	40.21	-3.55	54.0	13.79	AV	253.00	300	Vertical	Pass
5	12283.099	53.01	1.79	74.0	20.99	Peak	189.00	200	Vertical	Pass
5**	12283.099	43.77	1.79	54.0	10.23	AV	189.00	200	Vertical	Pass
6	15846.974	56.09	1.35	74.0	17.91	Peak	308.00	300	Vertical	Pass
6**	15846.974	47.27	1.35	54.0	6.73	AV	308.00	300	Vertical	Pass

11x40 (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	1454.600	39.49	-17.12	74.0	34.51	Peak	14.00	200	Horizontal	Pass
1**	1454.600	29.05	-17.12	54.0	24.95	AV	14.00	200	Horizontal	Pass
2	4382.800	51.11	-2.95	74.0	22.89	Peak	304.00	300	Horizontal	Pass
2**	4382.800	43.47	-2.95	54.0	10.53	AV	304.00	300	Horizontal	Pass
3	5672.400	109.07	-1.02	--	--	Peak	8.00	100	Horizontal	N/A
3**	5672.400	99.59	-1.02	--	--	AV	8.00	100	Horizontal	N/A
4	7341.550	49.62	-3.65	74.0	24.38	Peak	235.00	100	Horizontal	Pass
4**	7341.550	41.20	-3.65	54.0	12.80	AV	235.00	100	Horizontal	Pass
5	12457.037	53.46	1.85	74.0	20.54	Peak	219.00	100	Horizontal	Pass
5**	12457.037	43.61	1.85	54.0	10.39	AV	219.00	100	Horizontal	Pass
6	15797.363	55.92	2.25	74.0	18.08	Peak	360.00	400	Horizontal	Pass
6**	15797.363	47.25	2.25	54.0	6.75	AV	360.00	400	Horizontal	Pass

11x40 (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	1490.700	38.98	-17.34	74.0	35.02	Peak	16.00	200	Vertical	Pass
1**	1490.700	29.64	-17.34	54.0	24.36	AV	16.00	200	Vertical	Pass
2	4375.600	51.66	-2.97	74.0	22.34	Peak	60.00	100	Vertical	Pass
2**	4375.600	42.06	-2.97	54.0	11.94	AV	60.00	100	Vertical	Pass
3	5670.800	101.99	-0.98	--	--	Peak	323.00	150	Vertical	N/A
3**	5670.800	93.54	-0.98	--	--	AV	323.00	150	Vertical	N/A
4	7338.387	49.97	-3.53	74.0	24.03	Peak	0.00	100	Vertical	Pass
4**	7338.387	40.29	-3.53	54.0	13.71	AV	0.00	100	Vertical	Pass
5	12298.912	53.24	1.50	74.0	20.76	Peak	18.00	150	Vertical	Pass
5**	12298.912	43.80	1.50	54.0	10.20	AV	18.00	150	Vertical	Pass
6	15807.075	56.42	2.23	74.0	17.58	Peak	206.00	300	Vertical	Pass
6**	15807.075	46.16	2.23	54.0	7.84	AV	206.00	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	1491.000	39.09	-17.32	74.0	34.91	Peak	360.00	100	Horizontal	Pass
1**	1491.000	29.56	-17.32	54.0	24.44	AV	360.00	100	Horizontal	Pass
2	4370.400	51.40	-2.86	74.0	22.60	Peak	109.00	200	Horizontal	Pass
2**	4370.400	41.86	-2.86	54.0	12.14	AV	109.00	200	Horizontal	Pass
3	5526.800	101.14	-1.79	--	--	Peak	360.00	100	Horizontal	N/A
3**	5526.800	91.23	-1.79	--	--	AV	360.00	100	Horizontal	N/A
4	7340.975	49.44	-3.60	74.0	24.56	Peak	300.00	400	Horizontal	Pass
4**	7340.975	41.31	-3.60	54.0	12.69	AV	300.00	400	Horizontal	Pass
5	12218.412	53.13	1.21	74.0	20.87	Peak	0.00	100	Horizontal	Pass
5**	12218.412	44.45	1.21	54.0	9.55	AV	0.00	100	Horizontal	Pass
6	15657.450	55.42	1.23	74.0	18.58	Peak	360.00	200	Horizontal	Pass
6**	15657.450	46.09	1.23	54.0	7.91	AV	360.00	200	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	1491.800	38.96	-17.25	74.0	35.04	Peak	360.00	400	Vertical	Pass
1**	1491.800	30.26	-17.25	54.0	23.74	AV	360.00	400	Vertical	Pass
2	4377.600	50.83	-2.85	74.0	23.17	Peak	147.00	200	Vertical	Pass
2**	4377.600	41.88	-2.85	54.0	12.12	AV	147.00	200	Vertical	Pass
3	5547.400	93.68	-1.09	--	--	Peak	61.00	100	Vertical	N/A
3**	5547.400	84.34	-1.09	--	--	AV	61.00	100	Vertical	N/A
4	7339.250	49.14	-3.51	74.0	24.86	Peak	347.00	300	Vertical	Pass
4**	7339.250	41.68	-3.51	54.0	12.32	AV	347.00	300	Vertical	Pass
5	12335.425	52.77	1.34	74.0	21.23	Peak	246.00	100	Vertical	Pass
5**	12335.425	43.90	1.34	54.0	10.10	AV	246.00	100	Vertical	Pass
6	15835.688	56.07	1.45	74.0	17.93	Peak	346.00	100	Vertical	Pass
6**	15835.688	46.42	1.45	54.0	7.58	AV	346.00	100	Vertical	Pass

11x80 (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	1590.300	39.28	-17.36	74.0	34.72	Peak	236.00	300	Horizontal	Pass
1**	1590.300	28.95	-17.36	54.0	25.05	AV	236.00	300	Horizontal	Pass
2	4383.400	50.77	-2.91	74.0	23.23	Peak	253.00	200	Horizontal	Pass
2**	4383.400	42.09	-2.91	54.0	11.91	AV	253.00	200	Horizontal	Pass
3	5577.400	107.08	-0.73	--	--	Peak	16.00	100	Horizontal	N/A
3**	5577.400	97.74	-0.73	--	--	AV	16.00	100	Horizontal	N/A
4	7343.275	49.45	-3.59	74.0	24.55	Peak	167.00	400	Horizontal	Pass
4**	7343.275	41.30	-3.59	54.0	12.70	AV	167.00	400	Horizontal	Pass
5	12451.000	53.37	1.89	74.0	20.63	Peak	200.00	100	Horizontal	Pass
5**	12451.000	43.37	1.89	54.0	10.63	AV	200.00	100	Horizontal	Pass
6	16187.700	57.20	1.56	74.0	16.80	Peak	90.00	400	Horizontal	Pass
6**	16187.700	46.05	1.56	54.0	7.95	AV	90.00	400	Horizontal	Pass

11x80 (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	1599.900	38.89	-17.37	74.0	35.11	Peak	0.00	200	Vertical	Pass
1**	1599.900	29.70	-17.37	54.0	24.30	AV	0.00	200	Vertical	Pass
2	4383.000	50.55	-2.93	74.0	23.45	Peak	311.00	100	Vertical	Pass
2**	4383.000	42.92	-2.93	54.0	11.08	AV	311.00	100	Vertical	Pass
3	5617.200	100.45	-2.13	--	--	Peak	48.00	150	Vertical	N/A
3**	5617.200	89.78	-2.13	--	--	AV	48.00	150	Vertical	N/A
4	7610.937	50.01	-3.47	74.0	23.99	Peak	2.00	400	Vertical	Pass
4**	7610.937	39.32	-3.47	54.0	14.68	AV	2.00	400	Vertical	Pass
5	11927.463	53.93	1.54	74.0	20.07	Peak	50.00	150	Vertical	Pass
5**	11927.463	43.42	1.54	54.0	10.58	AV	50.00	150	Vertical	Pass
6	15640.388	56.41	1.34	74.0	17.59	Peak	360.00	100	Vertical	Pass
6**	15640.388	45.90	1.34	54.0	8.10	AV	360.00	100	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	1539.500	39.86	-17.23	74.0	34.14	Peak	111.00	200	Horizontal	Pass
1**	1539.500	28.86	-17.23	54.0	25.14	AV	111.00	200	Horizontal	Pass
2	4292.000	51.02	-3.92	74.0	22.98	Peak	205.00	200	Horizontal	Pass
2**	4292.000	41.01	-3.92	54.0	12.99	AV	205.00	200	Horizontal	Pass
3	5746.400	114.74	-1.33	--	--	Peak	357.00	200	Horizontal	N/A
3**	5746.400	107.82	-1.33	--	--	AV	357.00	200	Horizontal	N/A
4	7353.625	49.62	-3.90	74.0	24.38	Peak	311.00	100	Horizontal	Pass
4**	7353.625	41.59	-3.90	54.0	12.41	AV	311.00	100	Horizontal	Pass
5	12411.612	52.95	1.43	74.0	21.05	Peak	92.00	100	Horizontal	Pass
5**	12411.612	43.73	1.43	54.0	10.27	AV	92.00	100	Horizontal	Pass
6	15838.050	55.75	1.45	74.0	18.25	Peak	277.00	400	Horizontal	Pass
6**	15838.050	46.46	1.45	54.0	7.54	AV	277.00	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	1595.900	39.18	-17.38	74.0	34.82	Peak	38.00	200	Vertical	Pass
1**	1595.900	29.24	-17.38	54.0	24.76	AV	38.00	200	Vertical	Pass
2	4392.400	51.14	-3.30	74.0	22.86	Peak	203.00	300	Vertical	Pass
2**	4392.400	41.41	-3.30	54.0	12.59	AV	203.00	300	Vertical	Pass
3	5745.800	109.53	-1.27	--	--	Peak	311.00	200	Vertical	N/A
3**	5745.800	101.47	-1.27	--	--	AV	311.00	200	Vertical	N/A
4	7739.450	49.58	-3.21	74.0	24.42	Peak	182.00	400	Vertical	Pass
4**	7739.450	39.54	-3.21	54.0	14.46	AV	182.00	400	Vertical	Pass
5	12390.050	53.20	1.57	74.0	20.80	Peak	35.00	150	Vertical	Pass
5**	12390.050	42.79	1.57	54.0	11.21	AV	35.00	150	Vertical	Pass
6	16137.300	56.55	1.05	74.0	17.45	Peak	281.00	400	Vertical	Pass
6**	16137.300	46.37	1.05	54.0	7.63	AV	281.00	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	1455.100	38.85	-17.06	74.0	35.15	Peak	0.00	400	Horizontal	Pass
1**	1455.100	29.97	-17.06	54.0	24.03	AV	0.00	400	Horizontal	Pass
2	4368.000	51.47	-2.88	74.0	22.53	Peak	133.00	200	Horizontal	Pass
2**	4368.000	41.68	-2.88	54.0	12.32	AV	133.00	200	Horizontal	Pass
3	5785.800	114.33	-1.01	--	--	Peak	354.00	150	Horizontal	N/A
3**	5785.800	107.71	-1.01	--	--	AV	354.00	150	Horizontal	N/A
4	7340.112	49.58	-3.52	74.0	24.42	Peak	360.00	300	Horizontal	Pass
4**	7340.112	41.18	-3.52	54.0	12.82	AV	360.00	300	Horizontal	Pass
5	12286.838	53.25	1.73	74.0	20.75	Peak	106.00	200	Horizontal	Pass
5**	12286.838	44.37	1.73	54.0	9.63	AV	106.00	200	Horizontal	Pass
6	15851.175	56.07	1.30	74.0	17.93	Peak	276.00	300	Horizontal	Pass
6**	15851.175	46.26	1.30	54.0	7.74	AV	276.00	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	1608.300	39.20	-17.29	74.0	34.80	Peak	279.00	100	Vertical	Pass
1**	1608.300	29.69	-17.29	54.0	24.31	AV	279.00	100	Vertical	Pass
2	4351.800	50.99	-3.12	74.0	23.01	Peak	19.00	200	Vertical	Pass
2**	4351.800	40.78	-3.12	54.0	13.22	AV	19.00	200	Vertical	Pass
3	5786.400	109.30	-0.92	--	--	Peak	316.00	200	Vertical	N/A
3**	5786.400	103.06	-0.92	--	--	AV	316.00	200	Vertical	N/A
4	7374.038	49.43	-3.75	74.0	24.57	Peak	7.00	300	Vertical	Pass
4**	7374.038	39.76	-3.75	54.0	14.24	AV	7.00	300	Vertical	Pass
5	11928.901	53.08	1.55	74.0	20.92	Peak	331.00	150	Vertical	Pass
5**	11928.901	43.60	1.55	54.0	10.40	AV	331.00	150	Vertical	Pass
6	15819.150	55.73	1.91	74.0	18.27	Peak	297.00	300	Vertical	Pass
6**	15819.150	46.90	1.91	54.0	7.10	AV	297.00	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	1478.700	39.21	-17.29	74.0	34.79	Peak	58.00	400	Horizontal	Pass
1**	1478.700	29.71	-17.29	54.0	24.29	AV	58.00	400	Horizontal	Pass
2	4386.600	51.55	-3.02	74.0	22.45	Peak	71.00	400	Horizontal	Pass
2**	4386.600	41.75	-3.02	54.0	12.25	AV	71.00	400	Horizontal	Pass
3	5826.000	113.27	-1.50	--	--	Peak	0.00	150	Horizontal	N/A
3**	5826.000	106.88	-1.50	--	--	AV	0.00	150	Horizontal	N/A
4	7681.950	49.40	-2.64	74.0	24.60	Peak	234.00	100	Horizontal	Pass
4**	7681.950	40.31	-2.64	54.0	13.69	AV	234.00	100	Horizontal	Pass
5	12407.875	53.15	1.46	74.0	20.85	Peak	38.00	150	Horizontal	Pass
5**	12407.875	43.82	1.46	54.0	10.18	AV	38.00	150	Horizontal	Pass
6	15615.713	56.29	1.51	74.0	17.71	Peak	237.00	300	Horizontal	Pass
6**	15615.713	46.00	1.51	54.0	8.00	AV	237.00	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	1457.100	38.53	-17.20	74.0	35.47	Peak	114.00	300	Vertical	Pass
1**	1457.100	29.54	-17.20	54.0	24.46	AV	114.00	300	Vertical	Pass
2	4367.200	51.31	-3.01	74.0	22.69	Peak	39.00	400	Vertical	Pass
2**	4367.200	41.28	-3.01	54.0	12.72	AV	39.00	400	Vertical	Pass
3	5826.000	107.98	-1.50	--	--	Peak	306.00	150	Vertical	N/A
3**	5826.000	100.54	-1.50	--	--	AV	306.00	150	Vertical	N/A
4	7285.487	49.63	-3.58	74.0	24.37	Peak	283.00	200	Vertical	Pass
4**	7285.487	40.68	-3.58	54.0	13.32	AV	283.00	200	Vertical	Pass
5	11059.787	53.38	-0.88	74.0	20.62	Peak	1.00	150	Vertical	Pass
5**	11059.787	43.67	-0.88	54.0	10.33	AV	1.00	150	Vertical	Pass
6	15839.100	55.54	1.45	74.0	18.46	Peak	142.00	200	Vertical	Pass
6**	15839.100	47.29	1.45	54.0	6.71	AV	142.00	200	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	1608.500	38.73	-17.26	74.0	35.27	Peak	197.00	400	Horizontal	Pass
1**	1608.500	29.51	-17.26	54.0	24.49	AV	197.00	400	Horizontal	Pass
2	4370.600	50.95	-2.88	74.0	23.05	Peak	186.00	300	Horizontal	Pass
2**	4370.600	41.97	-2.88	54.0	12.03	AV	186.00	300	Horizontal	Pass
3	5743.600	113.84	-1.18	--	--	Peak	19.00	200	Horizontal	N/A
3**	5743.600	106.64	-1.18	--	--	AV	19.00	200	Horizontal	N/A
4	7347.875	49.91	-3.84	74.0	24.09	Peak	119.00	100	Horizontal	Pass
4**	7347.875	40.21	-3.84	54.0	13.79	AV	119.00	100	Horizontal	Pass
5	12254.063	54.22	0.98	74.0	19.78	Peak	232.00	150	Horizontal	Pass
5**	12254.063	42.95	0.98	54.0	11.05	AV	232.00	150	Horizontal	Pass
6	16110.262	56.12	0.76	74.0	17.88	Peak	108.00	400	Horizontal	Pass
6**	16110.262	46.36	0.76	54.0	7.64	AV	108.00	400	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	1470.900	39.24	-17.53	74.0	34.76	Peak	186.00	200	Vertical	Pass
1**	1470.900	29.51	-17.53	54.0	24.49	AV	186.00	200	Vertical	Pass
2	4384.200	51.21	-2.88	74.0	22.79	Peak	217.00	100	Vertical	Pass
2**	4384.200	42.36	-2.88	54.0	11.64	AV	217.00	100	Vertical	Pass
3	5747.200	107.47	-1.43	--	--	Peak	319.00	150	Vertical	N/A
3**	5747.200	100.65	-1.43	--	--	AV	319.00	150	Vertical	N/A
4	7333.500	49.51	-3.51	74.0	24.49	Peak	331.00	200	Vertical	Pass
4**	7333.500	40.40	-3.51	54.0	13.60	AV	331.00	200	Vertical	Pass
5	12427.425	53.73	1.49	74.0	20.27	Peak	347.00	100	Vertical	Pass
5**	12427.425	43.73	1.49	54.0	10.27	AV	347.00	100	Vertical	Pass
6	15785.550	55.80	1.83	74.0	18.20	Peak	217.00	300	Vertical	Pass
6**	15785.550	46.19	1.83	54.0	7.81	AV	217.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.300	38.66	-17.22	74.0	35.34	Peak	241.00	300	Horizontal	Pass
1**	1465.300	28.68	-17.22	54.0	25.32	AV	241.00	300	Horizontal	Pass
2	4383.400	50.51	-2.91	74.0	23.49	Peak	340.00	400	Horizontal	Pass
2**	4383.400	42.39	-2.91	54.0	11.61	AV	340.00	400	Horizontal	Pass
3	5782.600	112.64	-0.95	--	--	Peak	19.00	150	Horizontal	N/A
3**	5782.600	106.35	-0.95	--	--	AV	19.00	150	Horizontal	N/A
4	7343.850	49.38	-3.56	74.0	24.62	Peak	137.00	400	Horizontal	Pass
4**	7343.850	41.36	-3.56	54.0	12.64	AV	137.00	400	Horizontal	Pass
5	12256.075	53.98	1.00	74.0	20.02	Peak	315.00	100	Horizontal	Pass
5**	12256.075	43.72	1.00	54.0	10.28	AV	315.00	100	Horizontal	Pass
6	15808.388	55.67	2.20	74.0	18.33	Peak	73.00	300	Horizontal	Pass
6**	15808.388	46.60	2.20	54.0	7.40	AV	73.00	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	1569.300	38.78	-17.31	74.0	35.22	Peak	255.00	100	Vertical	Pass
1**	1569.300	29.46	-17.31	54.0	24.54	AV	255.00	100	Vertical	Pass
2	4383.800	51.29	-2.88	74.0	22.71	Peak	275.00	400	Vertical	Pass
2**	4383.800	43.11	-2.88	54.0	10.89	AV	275.00	400	Vertical	Pass
3	5785.800	108.28	-1.01	--	--	Peak	305.00	150	Vertical	N/A
3**	5785.800	101.27	-1.01	--	--	AV	305.00	150	Vertical	N/A
4	7391.000	49.83	-4.04	74.0	24.17	Peak	327.00	100	Vertical	Pass
4**	7391.000	40.13	-4.04	54.0	13.87	AV	327.00	100	Vertical	Pass
5	12333.987	52.76	1.36	74.0	21.24	Peak	289.00	200	Vertical	Pass
5**	12333.987	44.00	1.36	54.0	10.00	AV	289.00	200	Vertical	Pass
6	16074.299	56.65	1.51	74.0	17.35	Peak	83.00	300	Vertical	Pass
6**	16074.299	45.88	1.51	54.0	8.12	AV	83.00	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	1607.700	38.87	-17.36	74.0	35.13	Peak	196.00	300	Horizontal	Pass
1**	1607.700	29.35	-17.36	54.0	24.65	AV	196.00	300	Horizontal	Pass
2	4388.800	51.08	-3.05	74.0	22.92	Peak	187.00	300	Horizontal	Pass
2**	4388.800	41.86	-3.05	54.0	12.14	AV	187.00	300	Horizontal	Pass
3	5824.000	113.05	-1.54	--	--	Peak	7.00	150	Horizontal	N/A
3**	5824.000	106.71	-1.54	--	--	AV	7.00	150	Horizontal	N/A
4	7677.350	49.76	-2.41	74.0	24.24	Peak	185.00	100	Horizontal	Pass
4**	7677.350	41.18	-2.41	54.0	12.82	AV	185.00	100	Horizontal	Pass
5	12418.224	53.19	1.40	74.0	20.81	Peak	332.00	200	Horizontal	Pass
5**	12418.224	43.38	1.40	54.0	10.62	AV	332.00	200	Horizontal	Pass
6	16003.162	56.12	0.31	74.0	17.88	Peak	360.00	100	Horizontal	Pass
6**	16003.162	46.01	0.31	54.0	7.99	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.700	39.17	-17.06	74.0	34.83	Peak	67.00	200	Vertical	Pass
1**	1547.700	29.23	-17.06	54.0	24.77	AV	67.00	200	Vertical	Pass
2	4374.600	51.16	-3.09	74.0	22.84	Peak	280.00	200	Vertical	Pass
2**	4374.600	41.71	-3.09	54.0	12.29	AV	280.00	200	Vertical	Pass
3	5824.000	105.92	-1.54	--	--	Peak	304.00	150	Vertical	N/A
3**	5824.000	99.26	-1.54	--	--	AV	304.00	150	Vertical	N/A
4	7670.737	49.82	-2.48	74.0	24.18	Peak	270.00	300	Vertical	Pass
4**	7670.737	40.45	-2.48	54.0	13.55	AV	270.00	300	Vertical	Pass
5	12229.049	53.36	1.30	74.0	20.64	Peak	0.00	200	Vertical	Pass
5**	12229.049	43.12	1.30	54.0	10.88	AV	0.00	200	Vertical	Pass
6	15848.287	56.21	1.34	74.0	17.79	Peak	296.00	100	Vertical	Pass
6**	15848.287	47.01	1.34	54.0	6.99	AV	296.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1608.400	38.92	-17.27	74.0	35.08	Peak	24.00	200	Horizontal	Pass
1**	1608.400	29.83	-17.27	54.0	24.17	AV	24.00	200	Horizontal	Pass
2	4392.200	50.82	-3.31	74.0	23.18	Peak	234.00	100	Horizontal	Pass
2**	4392.200	41.15	-3.31	54.0	12.85	AV	234.00	100	Horizontal	Pass
3	5753.800	111.36	-1.14	--	--	Peak	10.00	200	Horizontal	N/A
3**	5753.800	104.75	-1.14	--	--	AV	10.00	200	Horizontal	N/A
4	7336.663	49.67	-3.46	74.0	24.33	Peak	34.00	400	Horizontal	Pass
4**	7336.663	41.33	-3.46	54.0	12.67	AV	34.00	400	Horizontal	Pass
5	12438.638	53.15	1.76	74.0	20.85	Peak	224.00	200	Horizontal	Pass
5**	12438.638	44.46	1.76	54.0	9.54	AV	224.00	200	Horizontal	Pass
6	15802.087	56.28	2.31	74.0	17.72	Peak	255.00	300	Horizontal	Pass
6**	15802.087	46.44	2.31	54.0	7.56	AV	255.00	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	1439.400	38.95	-16.95	74.0	35.05	Peak	177.00	200	Vertical	Pass
1**	1439.400	29.06	-16.95	54.0	24.94	AV	177.00	200	Vertical	Pass
2	4386.200	50.67	-3.04	74.0	23.33	Peak	150.00	300	Vertical	Pass
2**	4386.200	41.81	-3.04	54.0	12.19	AV	150.00	300	Vertical	Pass
3	5759.200	104.73	-1.18	--	--	Peak	312.00	200	Vertical	N/A
3**	5759.200	96.96	-1.18	--	--	AV	312.00	200	Vertical	N/A
4	7363.112	50.14	-4.01	74.0	23.86	Peak	91.00	100	Vertical	Pass
4**	7363.112	40.09	-4.01	54.0	13.91	AV	91.00	100	Vertical	Pass
5	12242.562	53.45	1.04	74.0	20.55	Peak	91.00	200	Vertical	Pass
5**	12242.562	44.06	1.04	54.0	9.94	AV	91.00	200	Vertical	Pass
6	15840.675	56.10	1.44	74.0	17.90	Peak	136.00	200	Vertical	Pass
6**	15840.675	46.28	1.44	54.0	7.72	AV	136.00	200	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	1450.300	38.76	-17.21	74.0	35.24	Peak	75.00	100	Horizontal	Pass
1**	1450.300	29.06	-17.21	54.0	24.94	AV	75.00	100	Horizontal	Pass
2	4381.000	50.87	-3.01	74.0	23.13	Peak	313.00	400	Horizontal	Pass
2**	4381.000	42.83	-3.01	54.0	11.17	AV	313.00	400	Horizontal	Pass
3	5797.600	110.68	-1.51	--	--	Peak	19.00	200	Horizontal	N/A
3**	5797.600	103.55	-1.51	--	--	AV	19.00	200	Horizontal	N/A
4	7335.225	49.91	-3.37	74.0	24.09	Peak	71.00	400	Horizontal	Pass
4**	7335.225	40.28	-3.37	54.0	13.72	AV	71.00	400	Horizontal	Pass
5	12288.275	53.03	1.70	74.0	20.97	Peak	185.00	100	Horizontal	Pass
5**	12288.275	44.01	1.70	54.0	9.99	AV	185.00	100	Horizontal	Pass
6	15793.162	55.91	2.11	74.0	18.09	Peak	352.00	300	Horizontal	Pass
6**	15793.162	46.27	2.11	54.0	7.73	AV	352.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.600	38.68	-17.23	74.0	35.32	Peak	163.00	100	Vertical	Pass
1**	1501.600	29.89	-17.23	54.0	24.11	AV	163.00	100	Vertical	Pass
2	4376.600	51.77	-2.91	74.0	22.23	Peak	234.00	400	Vertical	Pass
2**	4376.600	42.72	-2.91	54.0	11.28	AV	234.00	400	Vertical	Pass
3	5792.800	103.78	-1.68	--	--	Peak	308.00	100	Vertical	N/A
3**	5792.800	96.59	-1.68	--	--	AV	308.00	100	Vertical	N/A
4	7667.575	49.56	-2.33	74.0	24.44	Peak	118.00	200	Vertical	Pass
4**	7667.575	40.66	-2.33	54.0	13.34	AV	118.00	200	Vertical	Pass
5	12617.463	53.31	1.83	74.0	20.69	Peak	233.00	100	Vertical	Pass
5**	12617.463	43.89	1.83	54.0	10.11	AV	233.00	100	Vertical	Pass
6	15825.713	55.72	1.62	74.0	18.28	Peak	16.00	300	Vertical	Pass
6**	15825.713	47.57	1.62	54.0	6.43	AV	16.00	300	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	1597.900	38.87	-17.45	74.0	35.13	Peak	154.00	200	Horizontal	Pass
1**	1597.900	28.99	-17.45	54.0	25.01	AV	154.00	200	Horizontal	Pass
2	4378.000	51.33	-2.88	74.0	22.67	Peak	90.00	400	Horizontal	Pass
2**	4378.000	42.09	-2.88	54.0	11.91	AV	90.00	400	Horizontal	Pass
3	5740.400	113.43	-0.94	--	--	Peak	11.00	150	Horizontal	N/A
3**	5740.400	105.47	-0.94	--	--	AV	11.00	150	Horizontal	N/A
4	7335.513	49.92	-3.35	74.0	24.08	Peak	63.00	300	Horizontal	Pass
4**	7335.513	40.95	-3.35	54.0	13.05	AV	63.00	300	Horizontal	Pass
5	12403.562	53.48	1.51	74.0	20.52	Peak	0.00	200	Horizontal	Pass
5**	12403.562	43.55	1.51	54.0	10.45	AV	0.00	200	Horizontal	Pass
6	15825.188	56.25	1.64	74.0	17.75	Peak	148.00	300	Horizontal	Pass
6**	15825.188	46.50	1.64	54.0	7.50	AV	148.00	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	1482.800	38.77	-17.30	74.0	35.23	Peak	11.00	200	Vertical	Pass
1**	1482.800	29.46	-17.30	54.0	24.54	AV	11.00	200	Vertical	Pass
2	4371.200	51.13	-2.96	74.0	22.87	Peak	261.00	300	Vertical	Pass
2**	4371.200	41.84	-2.96	54.0	12.16	AV	261.00	300	Vertical	Pass
3	5746.200	107.54	-1.30	--	--	Peak	314.00	200	Vertical	N/A
3**	5746.200	101.44	-1.30	--	--	AV	314.00	200	Vertical	N/A
4	7552.288	49.48	-2.50	74.0	24.52	Peak	0.00	100	Vertical	Pass
4**	7552.288	40.21	-2.50	54.0	13.79	AV	0.00	100	Vertical	Pass
5	12329.099	52.99	1.42	74.0	21.01	Peak	161.00	150	Vertical	Pass
5**	12329.099	44.47	1.42	54.0	9.53	AV	161.00	150	Vertical	Pass
6	15817.838	55.75	1.96	74.0	18.25	Peak	18.00	300	Vertical	Pass
6**	15817.838	46.37	1.96	54.0	7.63	AV	18.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1541.400	39.28	-17.23	74.0	34.72	Peak	124.00	200	Horizontal	Pass
1**	1541.400	28.98	-17.23	54.0	25.02	AV	124.00	200	Horizontal	Pass
2	4364.600	50.96	-2.80	74.0	23.04	Peak	209.00	100	Horizontal	Pass
2**	4364.600	41.96	-2.80	54.0	12.04	AV	209.00	100	Horizontal	Pass
3	5785.200	113.80	-1.09	--	--	Peak	9.00	100	Horizontal	N/A
3**	5785.200	102.85	-1.09	--	--	AV	9.00	100	Horizontal	N/A
4	7341.263	49.89	-3.62	74.0	24.11	Peak	274.00	400	Horizontal	Pass
4**	7341.263	41.02	-3.62	54.0	12.98	AV	274.00	400	Horizontal	Pass
5	12285.975	53.02	1.75	74.0	20.98	Peak	0.00	150	Horizontal	Pass
5**	12285.975	44.09	1.75	54.0	9.91	AV	0.00	150	Horizontal	Pass
6	15789.225	55.81	1.98	74.0	18.19	Peak	231.00	400	Horizontal	Pass
6**	15789.225	46.31	1.98	54.0	7.69	AV	231.00	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	1502.400	39.29	-17.25	74.0	34.71	Peak	174.00	300	Vertical	Pass
1**	1502.400	29.53	-17.25	54.0	24.47	AV	174.00	300	Vertical	Pass
2	4384.000	50.59	-2.87	74.0	23.41	Peak	224.00	200	Vertical	Pass
2**	4384.000	42.62	-2.87	54.0	11.38	AV	224.00	200	Vertical	Pass
3	5786.800	107.86	-1.01	--	--	Peak	308.00	100	Vertical	N/A
3**	5786.800	99.99	-1.01	--	--	AV	308.00	100	Vertical	N/A
4	7682.812	49.26	-2.75	74.0	24.74	Peak	98.00	200	Vertical	Pass
4**	7682.812	39.96	-2.75	54.0	14.04	AV	98.00	200	Vertical	Pass
5	12269.300	53.69	1.43	74.0	20.31	Peak	166.00	200	Vertical	Pass
5**	12269.300	43.86	1.43	54.0	10.14	AV	166.00	200	Vertical	Pass
6	16075.088	55.87	1.54	74.0	18.13	Peak	45.00	300	Vertical	Pass
6**	16075.088	46.00	1.54	54.0	8.00	AV	45.00	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	1492.000	38.99	-17.24	74.0	35.01	Peak	68.00	400	Horizontal	Pass
1**	1492.000	29.66	-17.24	54.0	24.34	AV	68.00	400	Horizontal	Pass
2	4363.800	50.86	-2.72	74.0	23.14	Peak	178.00	300	Horizontal	Pass
2**	4363.800	42.06	-2.72	54.0	11.94	AV	178.00	300	Horizontal	Pass
3	5826.600	113.14	-1.45	--	--	Peak	8.00	150	Horizontal	N/A
3**	5826.600	106.94	-1.45	--	--	AV	8.00	150	Horizontal	N/A
4	7377.200	50.16	-3.72	74.0	23.84	Peak	345.00	400	Horizontal	Pass
4**	7377.200	39.92	-3.72	54.0	14.08	AV	345.00	400	Horizontal	Pass
5	11624.724	52.70	-0.13	74.0	21.30	Peak	0.00	100	Horizontal	Pass
5**	11624.724	43.24	-0.13	54.0	10.76	AV	0.00	100	Horizontal	Pass
6	15838.312	55.97	1.45	74.0	18.03	Peak	74.00	200	Horizontal	Pass
6**	15838.312	47.18	1.45	54.0	6.82	AV	74.00	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	1586.500	38.61	-17.17	74.0	35.39	Peak	310.00	300	Vertical	Pass
1**	1586.500	30.12	-17.17	54.0	23.88	AV	310.00	300	Vertical	Pass
2	4283.000	51.33	-3.32	74.0	22.67	Peak	360.00	100	Vertical	Pass
2**	4283.000	42.00	-3.32	54.0	12.00	AV	360.00	100	Vertical	Pass
3	5824.000	105.62	-1.54	--	--	Peak	299.00	200	Vertical	N/A
3**	5824.000	99.23	-1.54	--	--	AV	299.00	200	Vertical	N/A
4	7336.950	48.96	-3.48	74.0	25.04	Peak	244.00	200	Vertical	Pass
4**	7336.950	40.93	-3.48	54.0	13.07	AV	244.00	200	Vertical	Pass
5	12293.450	53.45	1.60	74.0	20.55	Peak	330.00	200	Vertical	Pass
5**	12293.450	44.45	1.60	54.0	9.55	AV	330.00	200	Vertical	Pass
6	15808.388	56.06	2.20	74.0	17.94	Peak	55.00	400	Vertical	Pass
6**	15808.388	47.00	2.20	54.0	7.00	AV	55.00	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	1497.400	38.69	-17.23	74.0	35.31	Peak	8.00	100	Horizontal	Pass
1**	1497.400	29.20	-17.23	54.0	24.80	AV	8.00	100	Horizontal	Pass
2	4380.800	50.66	-3.02	74.0	23.34	Peak	355.00	400	Horizontal	Pass
2**	4380.800	43.37	-3.02	54.0	10.63	AV	355.00	400	Horizontal	Pass
3	5756.800	111.33	-1.15	--	--	Peak	355.00	150	Horizontal	N/A
3**	5756.800	104.82	-1.15	--	--	AV	355.00	150	Horizontal	N/A
4	7332.638	49.64	-3.55	74.0	24.36	Peak	145.00	100	Horizontal	Pass
4**	7332.638	40.50	-3.55	54.0	13.50	AV	145.00	100	Horizontal	Pass
5	11202.099	53.61	-0.27	74.0	20.39	Peak	211.00	200	Horizontal	Pass
5**	11202.099	42.99	-0.27	54.0	11.01	AV	211.00	200	Horizontal	Pass
6	15845.925	56.31	1.36	74.0	17.69	Peak	92.00	400	Horizontal	Pass
6**	15845.925	46.11	1.36	54.0	7.89	AV	92.00	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	1534.500	39.11	-17.22	74.0	34.89	Peak	244.00	100	Vertical	Pass
1**	1534.500	29.14	-17.22	54.0	24.86	AV	244.00	100	Vertical	Pass
2	4357.200	51.19	-2.48	74.0	22.81	Peak	256.00	100	Vertical	Pass
2**	4357.200	42.09	-2.48	54.0	11.91	AV	256.00	100	Vertical	Pass
3	5751.800	105.27	-1.14	--	--	Peak	310.00	100	Vertical	N/A
3**	5751.800	98.44	-1.14	--	--	AV	310.00	100	Vertical	N/A
4	7352.763	50.22	-3.85	74.0	23.78	Peak	267.00	100	Vertical	Pass
4**	7352.763	40.88	-3.85	54.0	13.12	AV	267.00	100	Vertical	Pass
5	11626.162	53.50	-0.15	74.0	20.50	Peak	2.00	150	Vertical	Pass
5**	11626.162	44.02	-0.15	54.0	9.98	AV	2.00	150	Vertical	Pass
6	15843.562	55.93	1.39	74.0	18.07	Peak	264.00	300	Vertical	Pass
6**	15843.562	46.23	1.39	54.0	7.77	AV	264.00	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	1548.300	38.94	-17.19	74.0	35.06	Peak	246.00	400	Horizontal	Pass
1**	1548.300	28.97	-17.19	54.0	25.03	AV	246.00	400	Horizontal	Pass
2	4389.600	51.57	-3.22	74.0	22.43	Peak	293.00	100	Horizontal	Pass
2**	4389.600	41.64	-3.22	54.0	12.36	AV	293.00	100	Horizontal	Pass
3	5797.600	110.93	-1.51	--	--	Peak	8.00	100	Horizontal	N/A
3**	5797.600	103.89	-1.51	--	--	AV	8.00	100	Horizontal	N/A
4	7318.550	49.91	-3.66	74.0	24.09	Peak	331.00	400	Horizontal	Pass
4**	7318.550	39.92	-3.66	54.0	14.08	AV	331.00	400	Horizontal	Pass
5	11596.262	52.80	-0.14	74.0	21.20	Peak	0.00	100	Horizontal	Pass
5**	11596.262	43.72	-0.14	54.0	10.28	AV	0.00	100	Horizontal	Pass
6	15823.350	56.02	1.72	74.0	17.98	Peak	306.00	100	Horizontal	Pass
6**	15823.350	47.20	1.72	54.0	6.80	AV	306.00	100	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	1589.300	38.84	-17.38	74.0	35.16	Peak	308.00	200	Vertical	Pass
1**	1589.300	29.02	-17.38	54.0	24.98	AV	308.00	200	Vertical	Pass
2	4188.600	50.83	-3.89	74.0	23.17	Peak	106.00	300	Vertical	Pass
2**	4188.600	41.33	-3.89	54.0	12.67	AV	106.00	300	Vertical	Pass
3	5793.400	104.69	-1.59	--	--	Peak	312.00	200	Vertical	N/A
3**	5793.400	97.70	-1.59	--	--	AV	312.00	200	Vertical	N/A
4	7531.875	49.66	-3.23	74.0	24.34	Peak	348.00	400	Vertical	Pass
4**	7531.875	39.50	-3.23	54.0	14.50	AV	348.00	400	Vertical	Pass
5	12280.513	53.01	1.80	74.0	20.99	Peak	51.00	200	Vertical	Pass
5**	12280.513	44.26	1.80	54.0	9.74	AV	51.00	200	Vertical	Pass
6	15833.062	56.11	1.47	74.0	17.89	Peak	131.00	200	Vertical	Pass
6**	15833.062	46.49	1.47	54.0	7.51	AV	131.00	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	1605.800	38.81	-17.42	74.0	35.19	Peak	319.00	300	Horizontal	Pass
1**	1605.800	29.44	-17.42	54.0	24.56	AV	319.00	300	Horizontal	Pass
2	4388.600	50.88	-3.00	74.0	23.12	Peak	191.00	100	Horizontal	Pass
2**	4388.600	42.72	-3.00	54.0	11.28	AV	191.00	100	Horizontal	Pass
3	5740.400	105.72	-0.94	--	--	Peak	8.00	100	Horizontal	N/A
3**	5740.400	99.36	-0.94	--	--	AV	8.00	100	Horizontal	N/A
4	7338.962	49.62	-3.52	74.0	24.38	Peak	330.00	200	Horizontal	Pass
4**	7338.962	41.74	-3.52	54.0	12.26	AV	330.00	200	Horizontal	Pass
5	12340.600	53.55	1.29	74.0	20.45	Peak	145.00	200	Horizontal	Pass
5**	12340.600	43.83	1.29	54.0	10.17	AV	145.00	200	Horizontal	Pass
6	15830.700	55.97	1.49	74.0	18.03	Peak	358.00	400	Horizontal	Pass
6**	15830.700	46.65	1.49	54.0	7.35	AV	358.00	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	1532.700	39.42	-17.22	74.0	34.58	Peak	182.00	200	Vertical	Pass
1**	1532.700	28.24	-17.22	54.0	25.76	AV	182.00	200	Vertical	Pass
2	4360.600	51.16	-2.64	74.0	22.84	Peak	221.00	300	Vertical	Pass
2**	4360.600	43.53	-2.64	54.0	10.47	AV	221.00	300	Vertical	Pass
3	5785.400	99.97	-1.06	--	--	Peak	316.00	100	Vertical	N/A
3**	5785.400	91.89	-1.06	--	--	AV	316.00	100	Vertical	N/A
4	7678.213	50.23	-2.47	74.0	23.77	Peak	79.00	400	Vertical	Pass
4**	7678.213	40.14	-2.47	54.0	13.86	AV	79.00	400	Vertical	Pass
5	12114.050	53.36	0.56	74.0	20.64	Peak	0.00	200	Vertical	Pass
5**	12114.050	44.00	0.56	54.0	10.00	AV	0.00	200	Vertical	Pass
6	15786.338	55.41	1.86	74.0	18.59	Peak	53.00	400	Vertical	Pass
6**	15786.338	46.30	1.86	54.0	7.70	AV	53.00	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	1456.600	39.25	-17.10	74.0	34.75	Peak	69.00	400	Horizontal	Pass
1**	1456.600	29.41	-17.10	54.0	24.59	AV	69.00	400	Horizontal	Pass
2	4358.800	50.81	-2.69	74.0	23.19	Peak	70.00	300	Horizontal	Pass
2**	4358.800	42.08	-2.69	54.0	11.92	AV	70.00	300	Horizontal	Pass
3	5748.800	114.33	-1.48	--	--	Peak	8.00	100	Horizontal	N/A
3**	5748.800	104.92	-1.48	--	--	AV	8.00	100	Horizontal	N/A
4	7350.175	50.04	-3.87	74.0	23.96	Peak	51.00	200	Horizontal	Pass
4**	7350.175	40.14	-3.87	54.0	13.86	AV	51.00	200	Horizontal	Pass
5	11959.663	52.71	0.94	74.0	21.29	Peak	281.00	100	Horizontal	Pass
5**	11959.663	43.24	0.94	54.0	10.76	AV	281.00	100	Horizontal	Pass
6	15797.625	56.19	2.26	74.0	17.81	Peak	187.00	400	Horizontal	Pass
6**	15797.625	46.33	2.26	54.0	7.67	AV	187.00	400	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	1550.200	39.08	-17.24	74.0	34.92	Peak	106.00	100	Vertical	Pass
1**	1550.200	29.75	-17.24	54.0	24.25	AV	106.00	100	Vertical	Pass
2	4386.600	51.34	-3.02	74.0	22.66	Peak	62.00	300	Vertical	Pass
2**	4386.600	41.78	-3.02	54.0	12.22	AV	62.00	300	Vertical	Pass
3	5744.600	109.24	-1.20	--	--	Peak	320.00	200	Vertical	N/A
3**	5744.600	100.98	-1.20	--	--	AV	320.00	200	Vertical	N/A
4	7378.062	49.37	-3.71	74.0	24.63	Peak	296.00	200	Vertical	Pass
4**	7378.062	39.60	-3.71	54.0	14.40	AV	296.00	200	Vertical	Pass
5	12618.037	53.90	1.82	74.0	20.10	Peak	64.00	150	Vertical	Pass
5**	12618.037	44.75	1.82	54.0	9.25	AV	64.00	150	Vertical	Pass
6	15817.838	56.05	1.96	74.0	17.95	Peak	166.00	400	Vertical	Pass
6**	15817.838	46.04	1.96	54.0	7.96	AV	166.00	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	1571.600	38.68	-17.28	74.0	35.32	Peak	29.00	300	Horizontal	Pass
1**	1571.600	28.86	-17.28	54.0	25.14	AV	29.00	300	Horizontal	Pass
2	4363.600	51.10	-2.70	74.0	22.90	Peak	283.00	100	Horizontal	Pass
2**	4363.600	42.52	-2.70	54.0	11.48	AV	283.00	100	Horizontal	Pass
3	5783.400	114.62	-1.08	--	--	Peak	0.00	200	Horizontal	N/A
3**	5783.400	104.70	-1.08	--	--	AV	0.00	200	Horizontal	N/A
4	7324.300	49.53	-3.57	74.0	24.47	Peak	18.00	200	Horizontal	Pass
4**	7324.300	40.97	-3.57	54.0	13.03	AV	18.00	200	Horizontal	Pass
5	12302.650	53.25	1.43	74.0	20.75	Peak	297.00	100	Horizontal	Pass
5**	12302.650	43.59	1.43	54.0	10.41	AV	297.00	100	Horizontal	Pass
6	16099.763	55.81	1.21	74.0	18.19	Peak	226.00	200	Horizontal	Pass
6**	16099.763	46.63	1.21	54.0	7.37	AV	226.00	200	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	1482.300	38.49	-17.39	74.0	35.51	Peak	301.00	100	Vertical	Pass
1**	1482.300	29.84	-17.39	54.0	24.16	AV	301.00	100	Vertical	Pass
2	4384.200	51.91	-2.88	74.0	22.09	Peak	237.00	200	Vertical	Pass
2**	4384.200	42.71	-2.88	54.0	11.29	AV	237.00	200	Vertical	Pass
3	5786.800	109.50	-1.01	--	--	Peak	301.00	200	Vertical	N/A
3**	5786.800	100.66	-1.01	--	--	AV	301.00	200	Vertical	N/A
4	7445.625	49.43	-4.12	74.0	24.57	Peak	314.00	400	Vertical	Pass
4**	7445.625	39.66	-4.12	54.0	14.34	AV	314.00	400	Vertical	Pass
5	12286.838	53.31	1.73	74.0	20.69	Peak	182.00	200	Vertical	Pass
5**	12286.838	44.97	1.73	54.0	9.03	AV	182.00	200	Vertical	Pass
6	15807.600	55.31	2.22	74.0	18.69	Peak	73.00	100	Vertical	Pass
6**	15807.600	46.17	2.22	54.0	7.83	AV	73.00	100	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	1546.100	38.99	-17.00	74.0	35.01	Peak	64.00	300	Horizontal	Pass
1**	1546.100	29.18	-17.00	54.0	24.82	AV	64.00	300	Horizontal	Pass
2	4283.400	51.23	-3.21	74.0	22.77	Peak	299.00	300	Horizontal	Pass
2**	4283.400	41.36	-3.21	54.0	12.64	AV	299.00	300	Horizontal	Pass
3	5823.600	113.34	-1.52	--	--	Peak	7.00	200	Horizontal	N/A
3**	5823.600	105.42	-1.52	--	--	AV	7.00	200	Horizontal	N/A
4	7375.763	49.64	-3.74	74.0	24.36	Peak	360.00	400	Horizontal	Pass
4**	7375.763	39.96	-3.74	54.0	14.04	AV	360.00	400	Horizontal	Pass
5	12331.400	53.42	1.40	74.0	20.58	Peak	27.00	150	Horizontal	Pass
5**	12331.400	44.33	1.40	54.0	9.67	AV	27.00	150	Horizontal	Pass
6	16186.387	56.41	1.54	74.0	17.59	Peak	36.00	200	Horizontal	Pass
6**	16186.387	46.02	1.54	54.0	7.98	AV	36.00	200	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	1601.300	38.83	-17.34	74.0	35.17	Peak	268.00	200	Vertical	Pass
1**	1601.300	29.26	-17.34	54.0	24.74	AV	268.00	200	Vertical	Pass
2	4384.600	51.24	-2.92	74.0	22.76	Peak	156.00	300	Vertical	Pass
2**	4384.600	42.92	-2.92	54.0	11.08	AV	156.00	300	Vertical	Pass
3	5830.000	108.22	-1.13	--	--	Peak	318.00	150	Vertical	N/A
3**	5830.000	99.11	-1.13	--	--	AV	318.00	150	Vertical	N/A
4	7396.463	50.01	-4.25	74.0	23.99	Peak	215.00	200	Vertical	Pass
4**	7396.463	40.84	-4.25	54.0	13.16	AV	215.00	200	Vertical	Pass
5	12303.799	53.35	1.41	74.0	20.65	Peak	198.00	150	Vertical	Pass
5**	12303.799	43.38	1.41	54.0	10.62	AV	198.00	150	Vertical	Pass
6	15652.725	55.97	1.18	74.0	18.03	Peak	262.00	200	Vertical	Pass
6**	15652.725	46.51	1.18	54.0	7.49	AV	262.00	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	1586.000	38.96	-17.18	74.0	35.04	Peak	198.00	200	Horizontal	Pass
1**	1586.000	29.36	-17.18	54.0	24.64	AV	198.00	200	Horizontal	Pass
2	4385.200	50.98	-2.96	74.0	23.02	Peak	256.00	400	Horizontal	Pass
2**	4385.200	42.17	-2.96	54.0	11.83	AV	256.00	400	Horizontal	Pass
3	5760.400	112.45	-1.03	--	--	Peak	7.00	200	Horizontal	N/A
3**	5760.400	104.83	-1.03	--	--	AV	7.00	200	Horizontal	N/A
4	7351.037	49.49	-3.86	74.0	24.51	Peak	264.00	200	Horizontal	Pass
4**	7351.037	41.05	-3.86	54.0	12.95	AV	264.00	200	Horizontal	Pass
5	12611.138	53.08	1.89	74.0	20.92	Peak	215.00	100	Horizontal	Pass
5**	12611.138	43.60	1.89	54.0	10.40	AV	215.00	100	Horizontal	Pass
6	15833.850	56.34	1.46	74.0	17.66	Peak	187.00	300	Horizontal	Pass
6**	15833.850	46.59	1.46	54.0	7.41	AV	187.00	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	1435.600	38.62	-17.13	74.0	35.38	Peak	360.00	300	Vertical	Pass
1**	1435.600	29.46	-17.13	54.0	24.54	AV	360.00	300	Vertical	Pass
2	4375.400	51.09	-2.99	74.0	22.91	Peak	194.00	200	Vertical	Pass
2**	4375.400	42.08	-2.99	54.0	11.92	AV	194.00	200	Vertical	Pass
3	5751.000	106.41	-1.18	--	--	Peak	320.00	200	Vertical	N/A
3**	5751.000	97.43	-1.18	--	--	AV	320.00	200	Vertical	N/A
4	7334.938	50.21	-3.40	74.0	23.79	Peak	64.00	100	Vertical	Pass
4**	7334.938	41.33	-3.40	54.0	12.67	AV	64.00	100	Vertical	Pass
5	11921.424	53.72	1.50	74.0	20.28	Peak	64.00	150	Vertical	Pass
5**	11921.424	43.05	1.50	54.0	10.95	AV	64.00	150	Vertical	Pass
6	16073.775	56.16	1.49	74.0	17.84	Peak	325.00	300	Vertical	Pass
6**	16073.775	46.41	1.49	54.0	7.59	AV	325.00	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	1608.500	38.73	-17.26	74.0	35.27	Peak	70.00	300	Horizontal	Pass
1**	1608.500	30.27	-17.26	54.0	23.73	AV	70.00	300	Horizontal	Pass
2	4386.400	50.97	-3.03	74.0	23.03	Peak	178.00	100	Horizontal	Pass
2**	4386.400	42.13	-3.03	54.0	11.87	AV	178.00	100	Horizontal	Pass
3	5791.400	112.49	-1.60	--	--	Peak	8.00	100	Horizontal	N/A
3**	5791.400	103.59	-1.60	--	--	AV	8.00	100	Horizontal	N/A
4	7673.038	49.37	-2.49	74.0	24.63	Peak	199.00	100	Horizontal	Pass
4**	7673.038	39.71	-2.49	54.0	14.29	AV	199.00	100	Horizontal	Pass
5	12353.250	53.77	1.19	74.0	20.23	Peak	331.00	100	Horizontal	Pass
5**	12353.250	43.35	1.19	54.0	10.65	AV	331.00	100	Horizontal	Pass
6	15853.799	55.87	1.23	74.0	18.13	Peak	340.00	200	Horizontal	Pass
6**	15853.799	46.60	1.23	54.0	7.40	AV	340.00	200	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	1509.000	38.55	-17.42	74.0	35.45	Peak	237.00	300	Vertical	Pass
1**	1509.000	29.93	-17.42	54.0	24.07	AV	237.00	300	Vertical	Pass
2	4375.800	51.12	-2.96	74.0	22.88	Peak	240.00	200	Vertical	Pass
2**	4375.800	42.44	-2.96	54.0	11.56	AV	240.00	200	Vertical	Pass
3	5784.000	105.91	-1.17	--	--	Peak	309.00	100	Vertical	N/A
3**	5784.000	97.45	-1.17	--	--	AV	309.00	100	Vertical	N/A
4	7632.212	48.89	-3.45	74.0	25.11	Peak	142.00	300	Vertical	Pass
4**	7632.212	39.19	-3.45	54.0	14.81	AV	142.00	300	Vertical	Pass
5	12383.150	54.33	1.50	74.0	19.67	Peak	126.00	200	Vertical	Pass
5**	12383.150	43.50	1.50	54.0	10.50	AV	126.00	200	Vertical	Pass
6	15785.287	56.09	1.81	74.0	17.91	Peak	78.00	100	Vertical	Pass
6**	15785.287	45.91	1.81	54.0	8.09	AV	78.00	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	1624.300	38.42	-17.26	74.0	35.58	Peak	102.00	200	Horizontal	Pass
1**	1624.300	29.21	-17.26	54.0	24.79	AV	102.00	200	Horizontal	Pass
2	4388.000	50.70	-2.95	74.0	23.30	Peak	276.00	200	Horizontal	Pass
2**	4388.000	42.10	-2.95	54.0	11.90	AV	276.00	200	Horizontal	Pass
3	5790.400	108.54	-1.56	--	--	Peak	353.00	150	Horizontal	N/A
3**	5790.400	97.07	-1.56	--	--	AV	353.00	150	Horizontal	N/A
4	7386.975	50.01	-3.96	74.0	23.99	Peak	360.00	300	Horizontal	Pass
4**	7386.975	40.59	-3.96	54.0	13.41	AV	360.00	300	Horizontal	Pass
5	12520.863	53.41	1.46	74.0	20.59	Peak	281.00	150	Horizontal	Pass
5**	12520.863	43.46	1.46	54.0	10.54	AV	281.00	150	Horizontal	Pass
6	15805.237	56.10	2.27	74.0	17.90	Peak	337.00	300	Horizontal	Pass
6**	15805.237	46.59	2.27	54.0	7.41	AV	337.00	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	1578.100	38.65	-17.49	74.0	35.35	Peak	54.00	300	Vertical	Pass
1**	1578.100	28.83	-17.49	54.0	25.17	AV	54.00	300	Vertical	Pass
2	4370.400	51.95	-2.86	74.0	22.05	Peak	353.00	400	Vertical	Pass
2**	4370.400	41.65	-2.86	54.0	12.35	AV	353.00	400	Vertical	Pass
3	5755.600	101.78	-1.16	--	--	Peak	321.00	100	Vertical	N/A
3**	5755.600	92.55	-1.16	--	--	AV	321.00	100	Vertical	N/A
4	7677.350	49.40	-2.41	74.0	24.60	Peak	212.00	200	Vertical	Pass
4**	7677.350	40.47	-2.41	54.0	13.53	AV	212.00	200	Vertical	Pass
5	12602.225	53.83	1.91	74.0	20.17	Peak	360.00	200	Vertical	Pass
5**	12602.225	43.85	1.91	54.0	10.15	AV	360.00	200	Vertical	Pass
6	15824.137	56.39	1.68	74.0	17.61	Peak	188.00	100	Vertical	Pass
6**	15824.137	47.20	1.68	54.0	6.80	AV	188.00	100	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

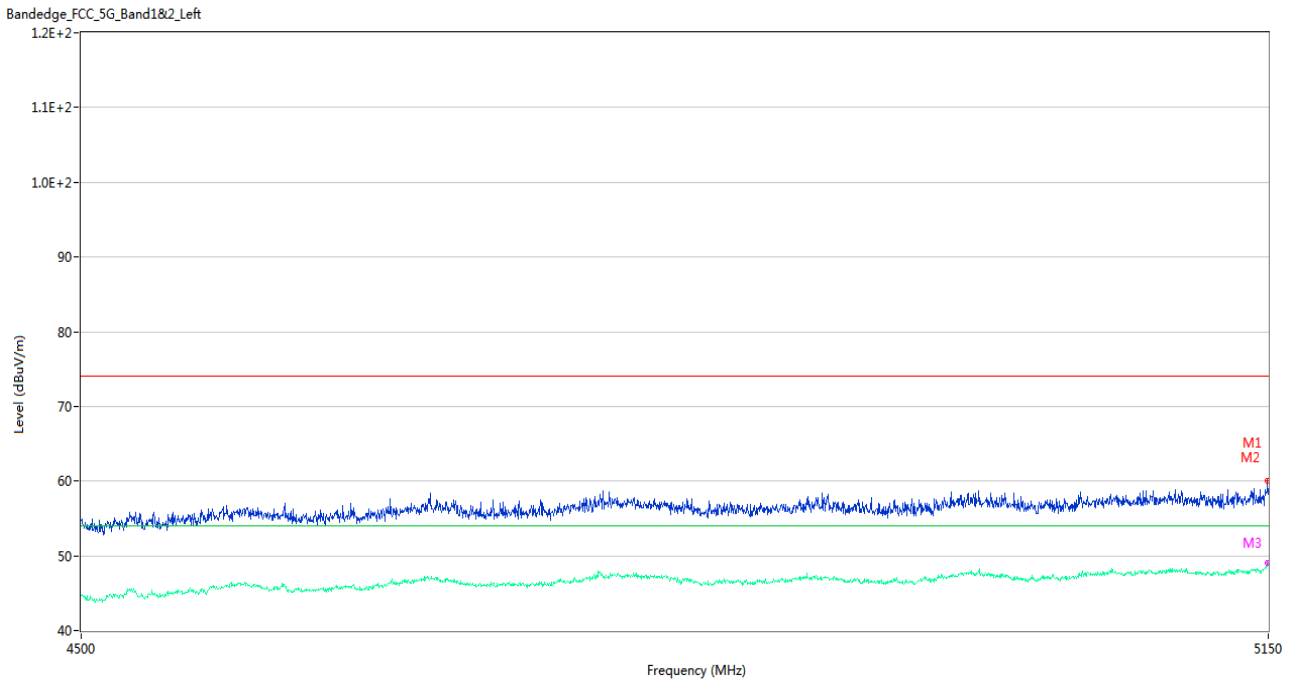
Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20)	Low	Pass
High		Pass	
802.11ax(HE40)	Low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

Test Data and Plots

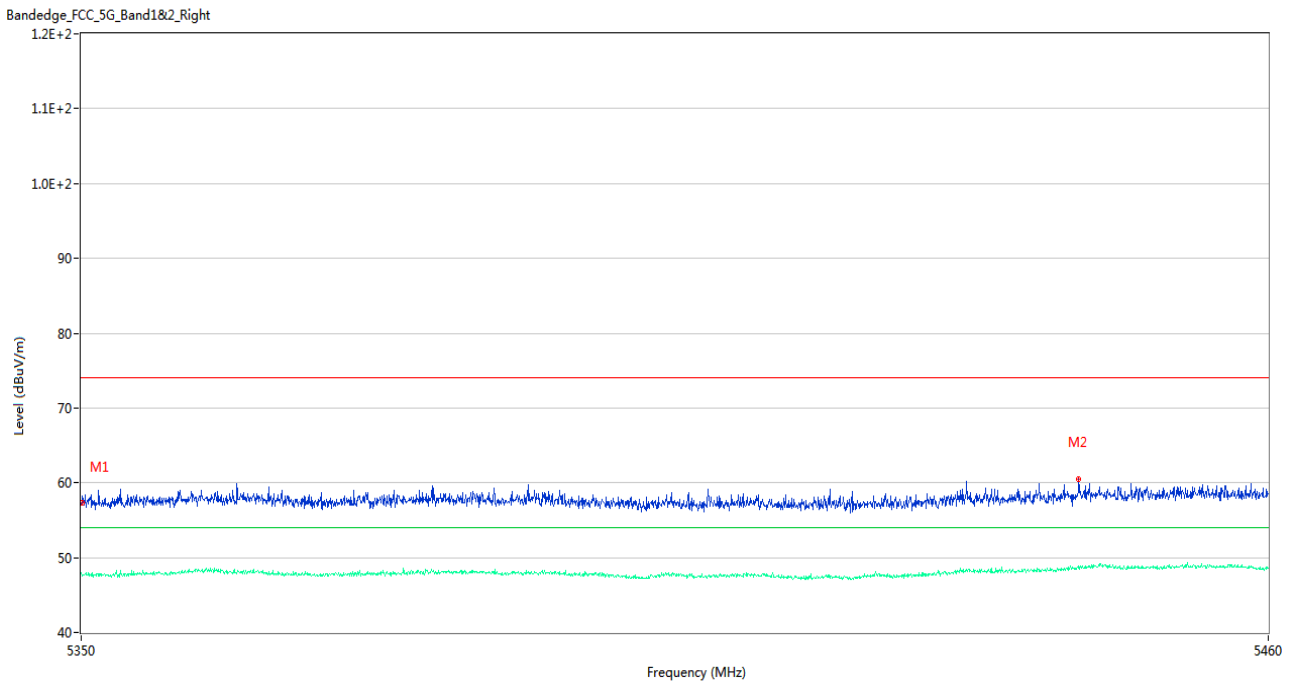
Main Antenna

U-NII-1 11a Low Channel



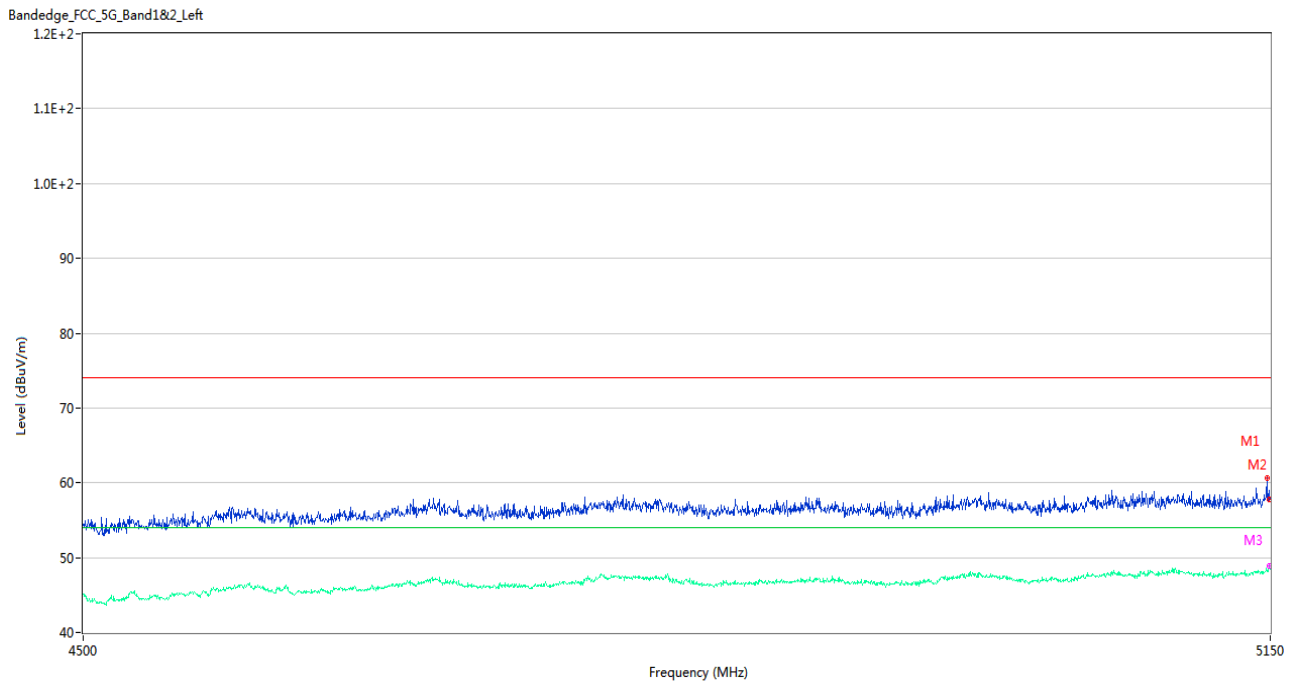
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	60.11	3.93	74.0	13.89	Peak	13.00	100	Horizontal	Pass
1**	5149.675	48.57	3.93	54.0	5.43	AV	13.00	100	Horizontal	Pass
2	5149.675	60.11	3.93	74.0	13.89	Peak	13.00	150	Horizontal	Pass
2**	5149.675	48.57	3.93	54.0	5.43	AV	13.00	150	Horizontal	Pass
3	5149.350	58.46	3.91	74.0	15.54	Peak	343.00	100	Horizontal	Pass
3**	5149.350	48.98	3.91	54.0	5.02	AV	343.00	100	Horizontal	Pass

U-NII-1 11a High Channel



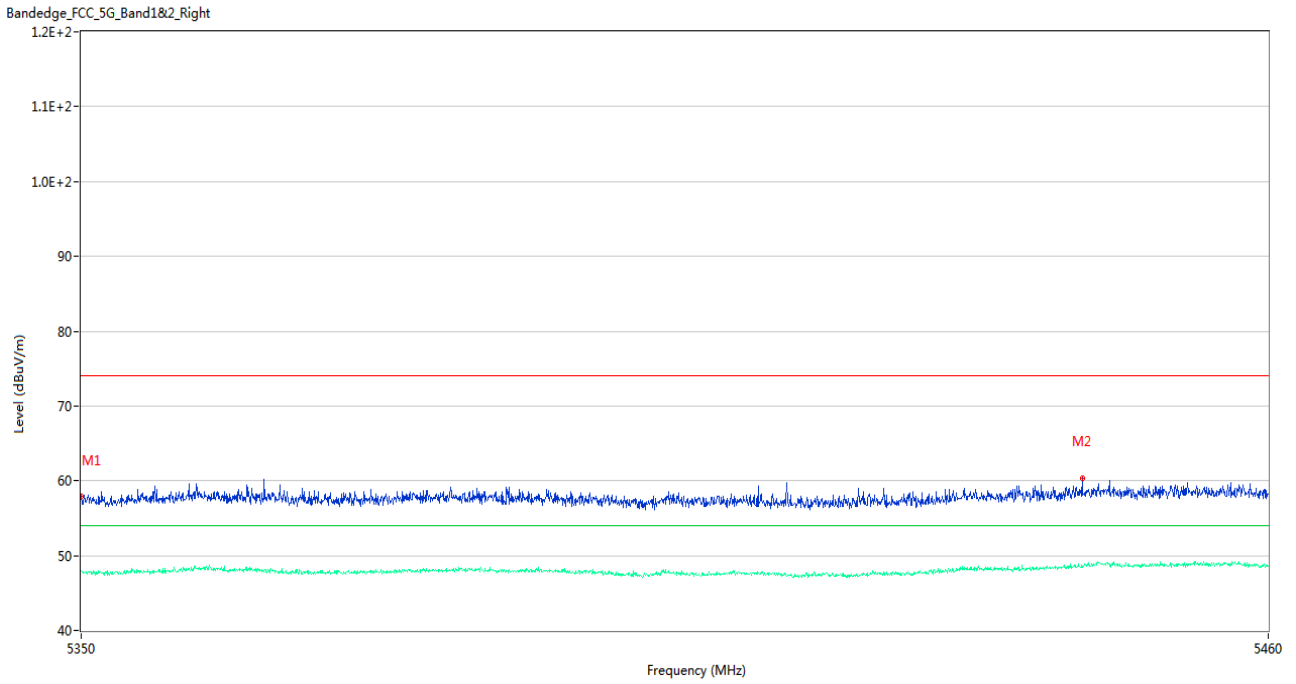
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	57.27	4.21	74.0	16.73	Peak	335.00	100	Horizontal	Pass
1**	5350.055	47.73	4.21	54.0	6.27	AV	335.00	100	Horizontal	Pass
2	5442.290	60.44	5.21	74.0	13.56	Peak	47.00	100	Horizontal	Pass
2**	5442.290	48.68	5.21	54.0	5.32	AV	47.00	100	Horizontal	Pass

U-NII-1 11n20 Low Channel



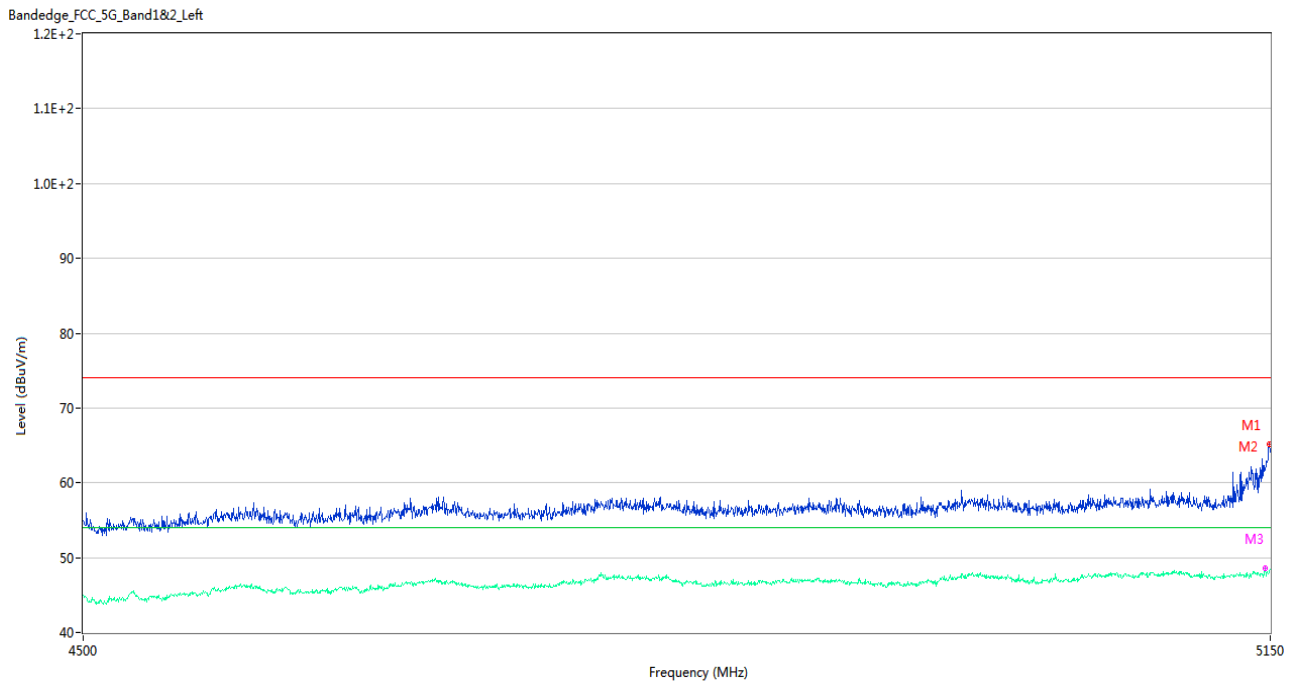
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	60.68	3.88	74.0	13.32	Peak	343.00	150	Horizontal	Pass
1**	5148.050	48.21	3.88	54.0	5.79	AV	343.00	150	Horizontal	Pass
2	5149.675	57.82	3.93	74.0	16.18	Peak	119.00	200	Horizontal	Pass
2**	5149.675	48.83	3.93	54.0	5.17	AV	119.00	200	Horizontal	Pass
3	5149.675	57.82	3.93	74.0	16.18	Peak	119.00	100	Horizontal	Pass
3**	5149.675	48.83	3.93	54.0	5.17	AV	119.00	100	Horizontal	Pass

U-NII-1 11n20 High Channel



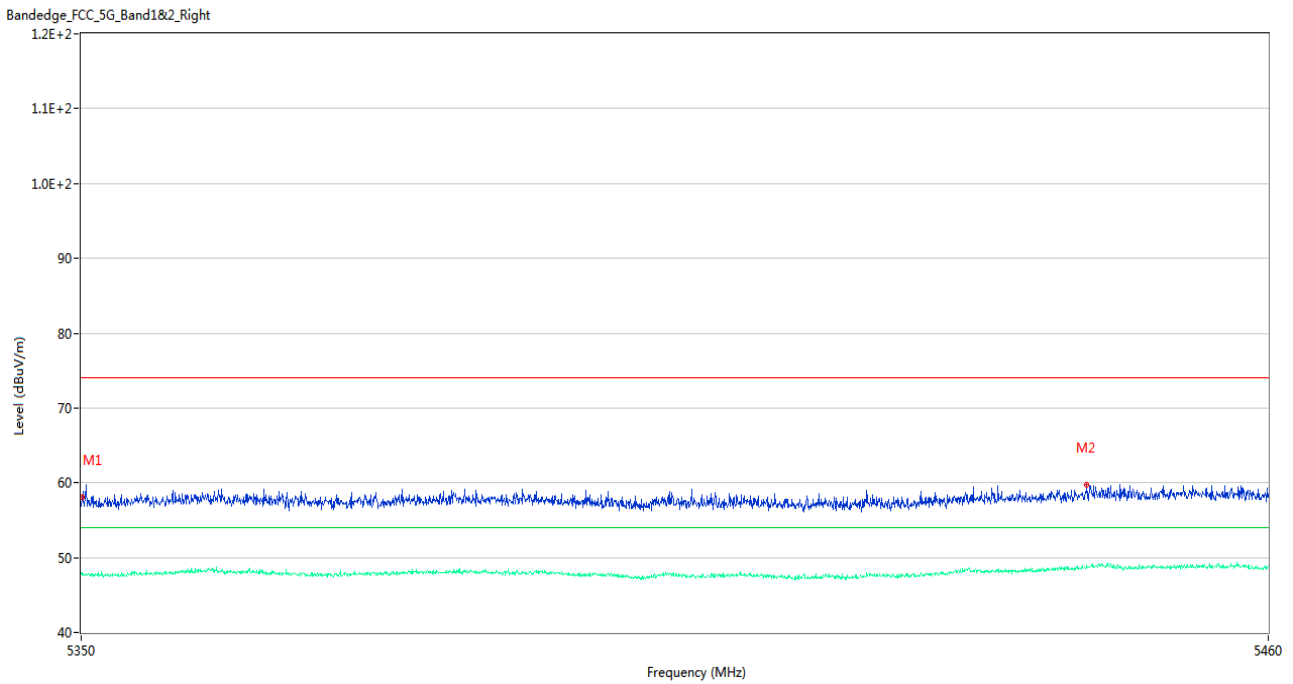
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.91	4.22	74.0	16.09	Peak	91.00	150	Horizontal	Pass
1**	5350.000	47.94	4.22	54.0	6.06	AV	91.00	150	Horizontal	Pass
2	5442.620	60.26	5.27	74.0	13.74	Peak	284.00	100	Horizontal	Pass
2**	5442.620	48.50	5.27	54.0	5.50	AV	284.00	100	Horizontal	Pass

U-NII-1 11n40 Low Channel



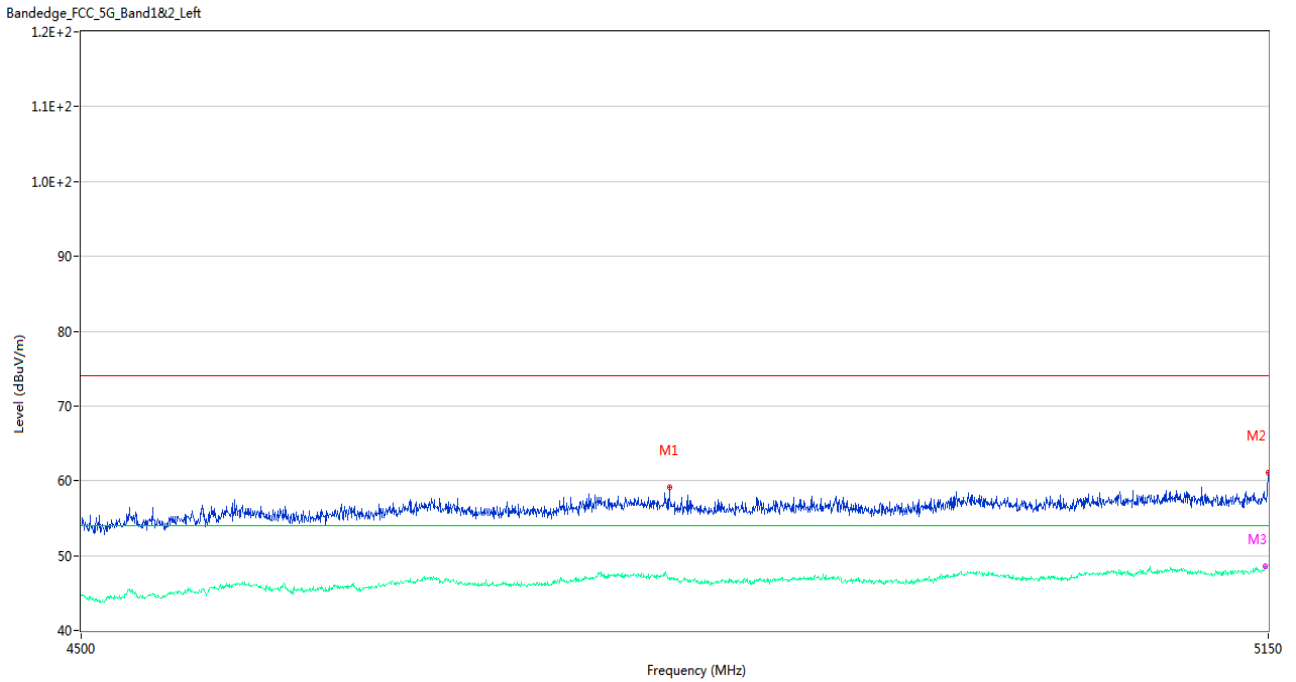
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	65.19	3.93	74.0	8.81	Peak	3.00	200	Horizontal	Pass
1**	5149.675	48.32	3.93	54.0	5.68	AV	3.00	200	Horizontal	Pass
2	5149.675	65.19	3.93	74.0	8.81	Peak	3.00	150	Horizontal	Pass
2**	5149.675	48.32	3.93	54.0	5.68	AV	3.00	150	Horizontal	Pass
3	5147.075	61.67	3.86	74.0	12.33	Peak	10.00	100	Horizontal	Pass
3**	5147.075	48.55	3.86	54.0	5.45	AV	10.00	100	Horizontal	Pass

U-NII-1 11n40 High Channel



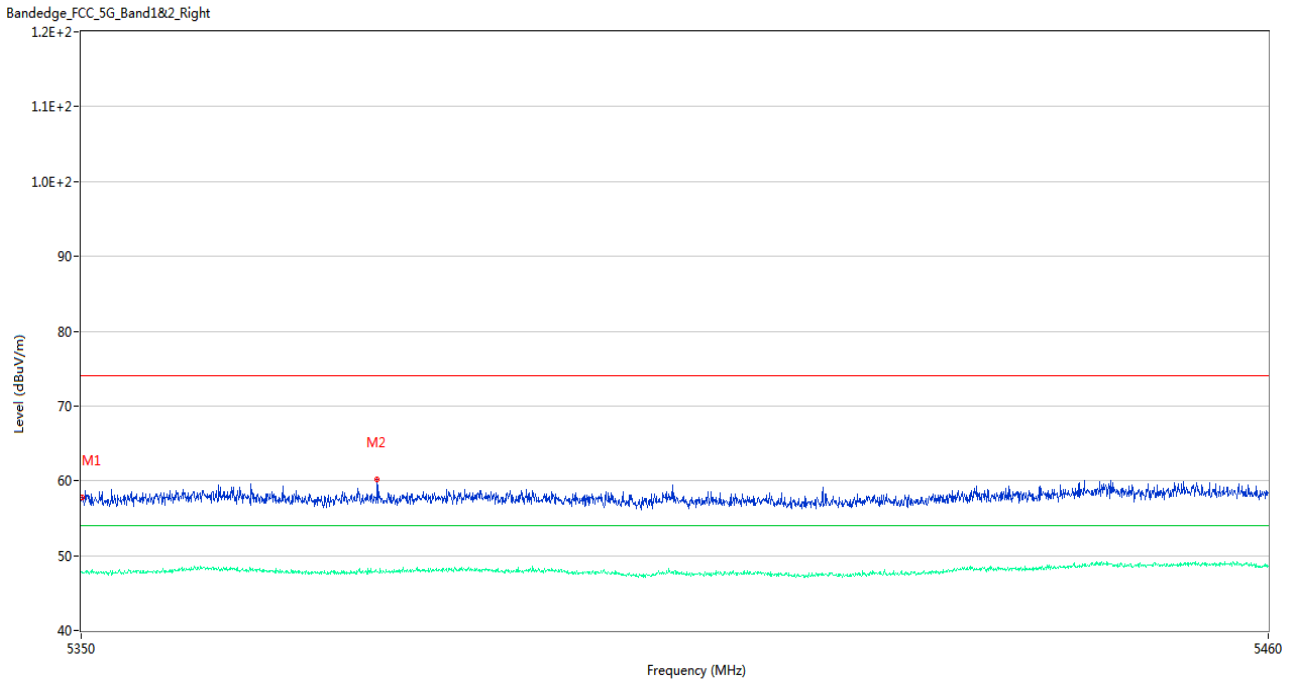
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	58.07	4.21	74.0	15.93	Peak	167.00	200	Horizontal	Pass
1**	5350.055	47.65	4.21	54.0	6.35	AV	167.00	200	Horizontal	Pass
2	5443.060	59.77	5.36	74.0	14.23	Peak	105.00	100	Horizontal	Pass
2**	5443.060	48.72	5.36	54.0	5.28	AV	105.00	100	Horizontal	Pass

U-NII-1 11ac20 Low Channel



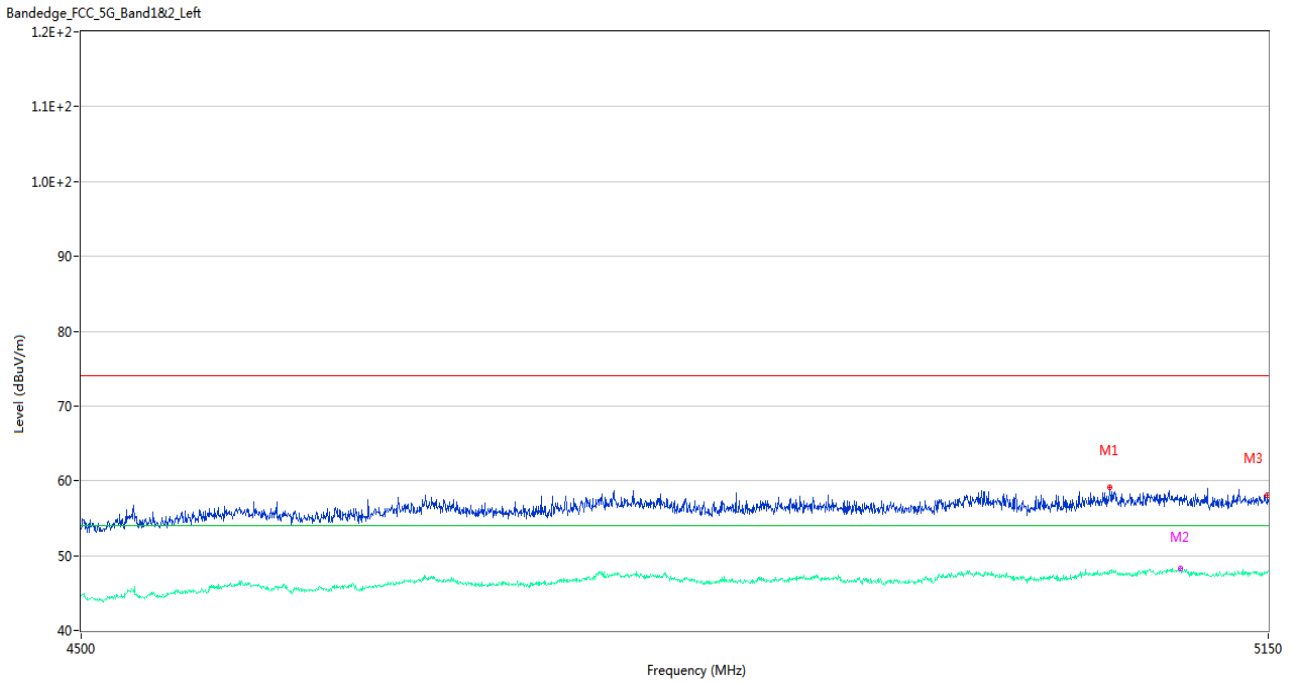
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4811.025	59.16	3.41	74.0	14.84	Peak	163.00	150	Horizontal	Pass
1**	4811.025	47.09	3.41	54.0	6.91	AV	163.00	150	Horizontal	Pass
2	5150.000	61.11	3.95	74.0	12.89	Peak	4.00	100	Horizontal	Pass
2**	5150.000	48.75	3.95	54.0	5.25	AV	4.00	100	Horizontal	Pass
3	5148.050	57.41	3.88	74.0	16.59	Peak	358.00	100	Horizontal	Pass
3**	5148.050	48.61	3.88	54.0	5.39	AV	358.00	100	Horizontal	Pass

U-NII-1 11ac20 High Channel



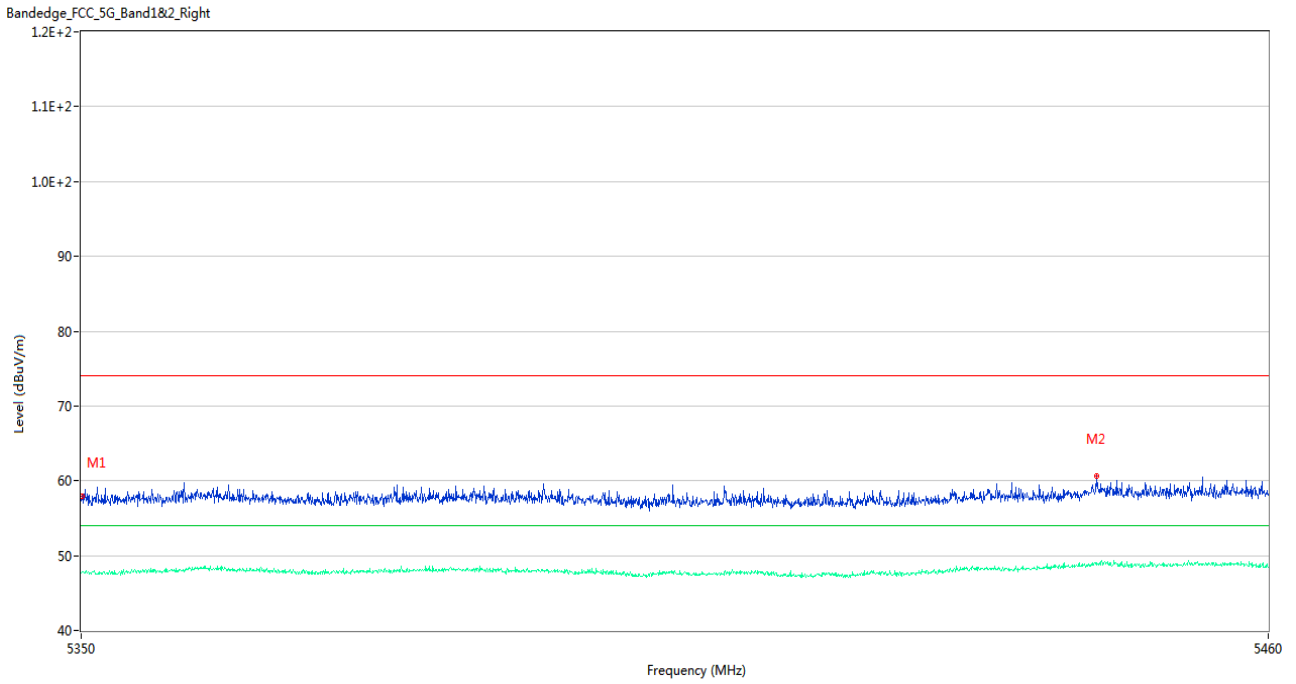
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	57.71	4.21	74.0	16.29	Peak	234.00	200	Horizontal	Pass
1**	5350.055	47.75	4.21	54.0	6.25	AV	234.00	200	Horizontal	Pass
2	5377.225	60.18	4.49	74.0	13.82	Peak	356.00	150	Horizontal	Pass
2**	5377.225	47.91	4.49	54.0	6.09	AV	356.00	150	Horizontal	Pass

U-NII-1 11ac40 Low Channel



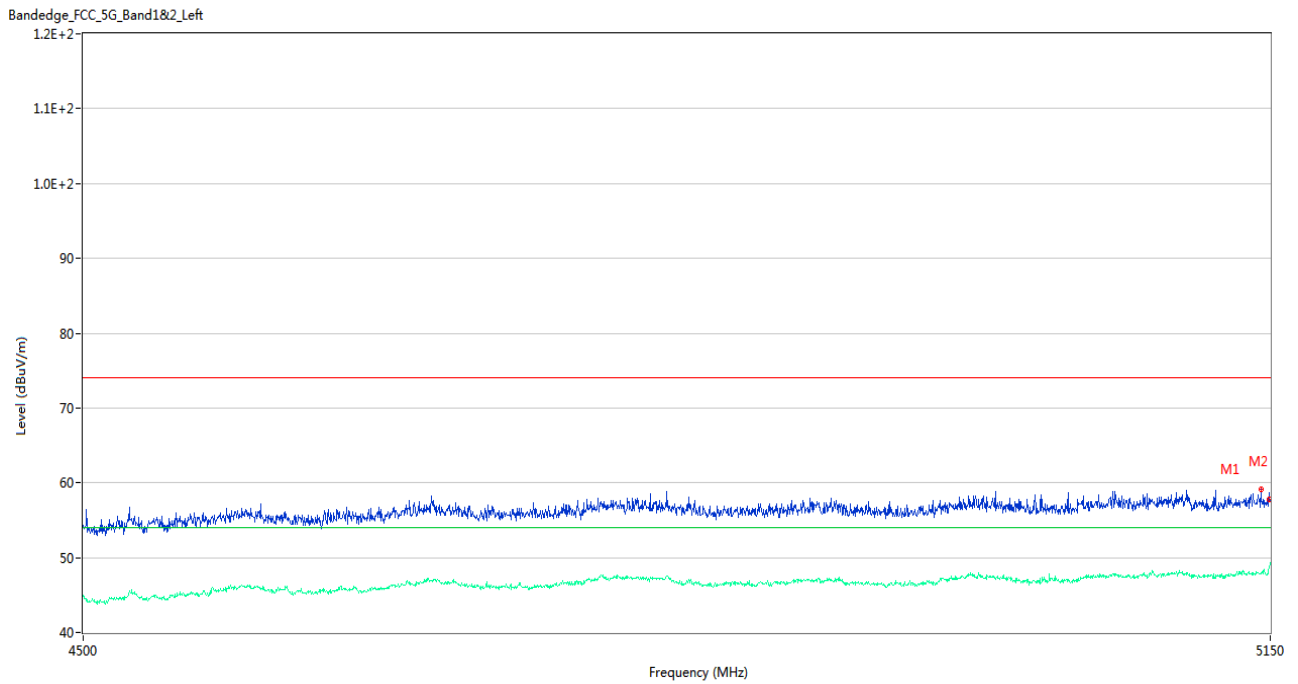
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5058.350	59.09	4.38	74.0	14.91	Peak	61.00	200	Horizontal	Pass
1**	5058.350	48.04	4.38	54.0	5.96	AV	61.00	200	Horizontal	Pass
2	5098.650	57.75	4.60	74.0	16.25	Peak	35.00	100	Horizontal	Pass
2**	5098.650	48.35	4.60	54.0	5.65	AV	35.00	100	Horizontal	Pass
3	5149.675	58.09	3.93	74.0	15.91	Peak	130.00	100	Horizontal	Pass
3**	5149.675	47.61	3.93	54.0	6.39	AV	130.00	100	Horizontal	Pass

U-NII-1 11ac40 High Channel



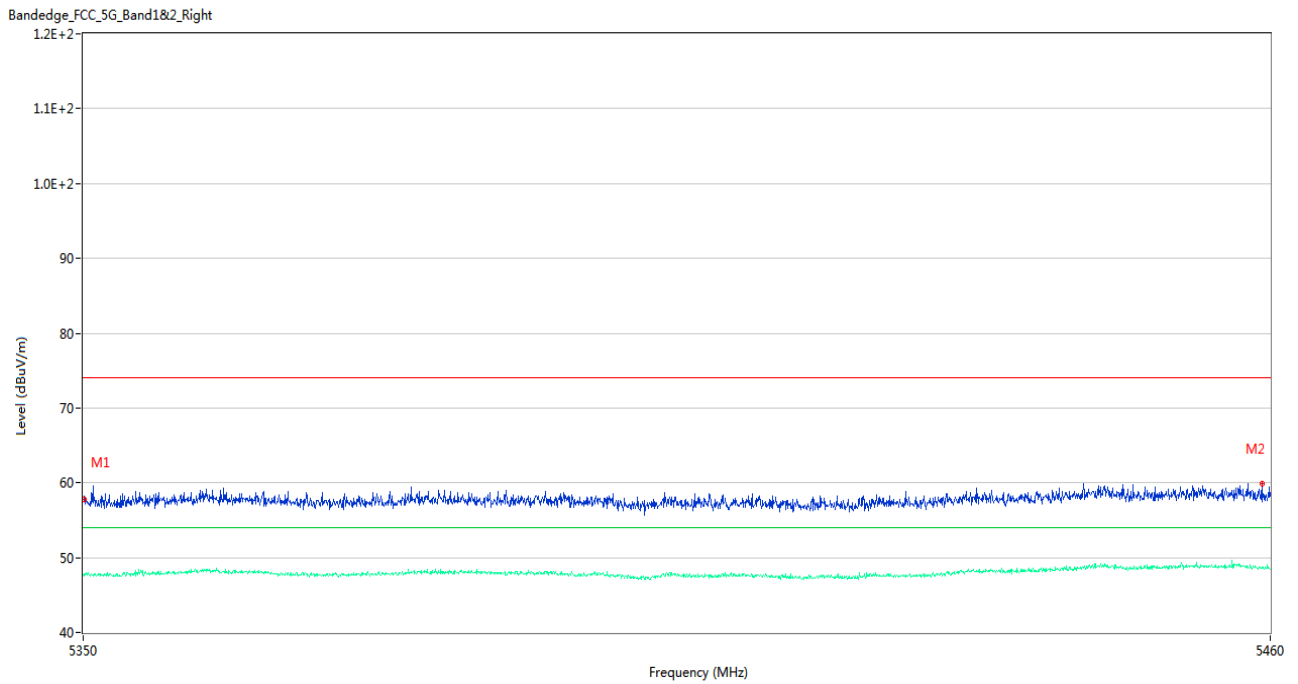
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	57.92	4.21	74.0	16.08	Peak	35.00	200	Horizontal	Pass
1**	5350.055	47.78	4.21	54.0	6.22	AV	35.00	200	Horizontal	Pass
2	5443.995	60.59	5.54	74.0	13.41	Peak	296.00	150	Horizontal	Pass
2**	5443.995	48.76	5.54	54.0	5.24	AV	296.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



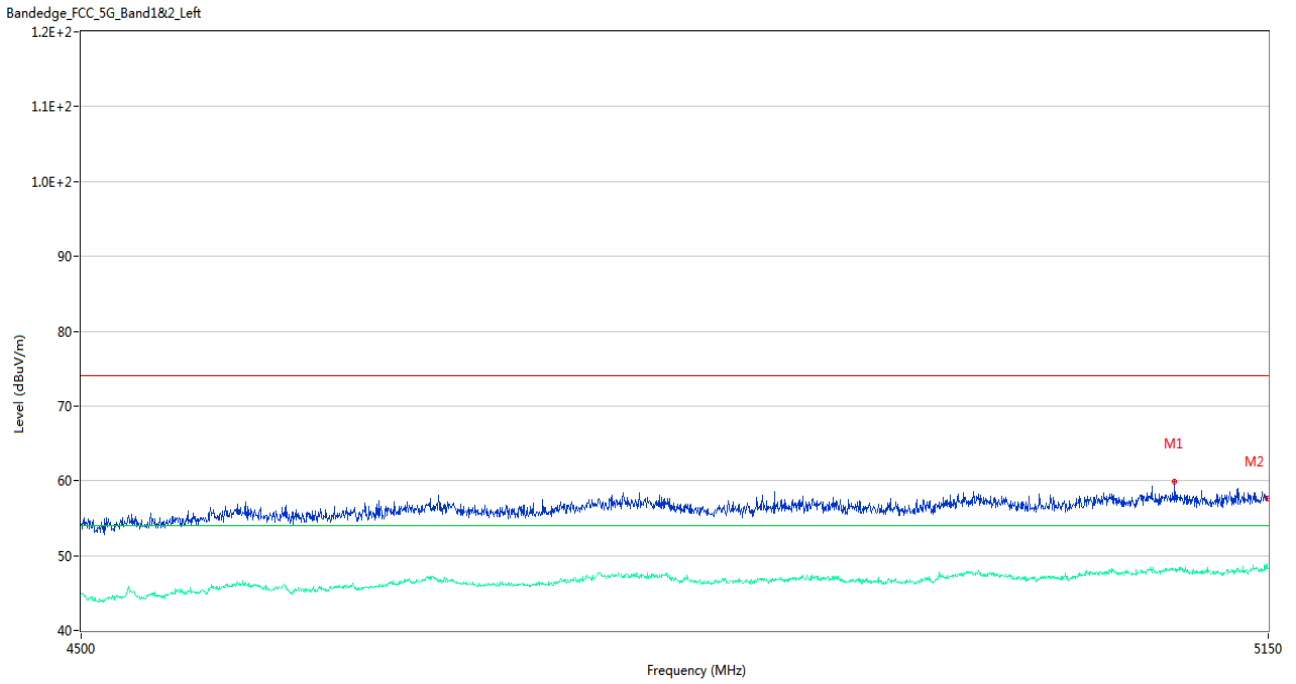
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5144.475	59.07	3.93	74.0	14.93	Peak	346.00	150	Horizontal	Pass
1**	5144.475	47.92	3.93	54.0	6.08	AV	346.00	150	Horizontal	Pass
2	5149.675	57.81	3.93	74.0	16.19	Peak	140.00	200	Horizontal	Pass
2**	5149.675	48.64	3.93	54.0	5.36	AV	140.00	200	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



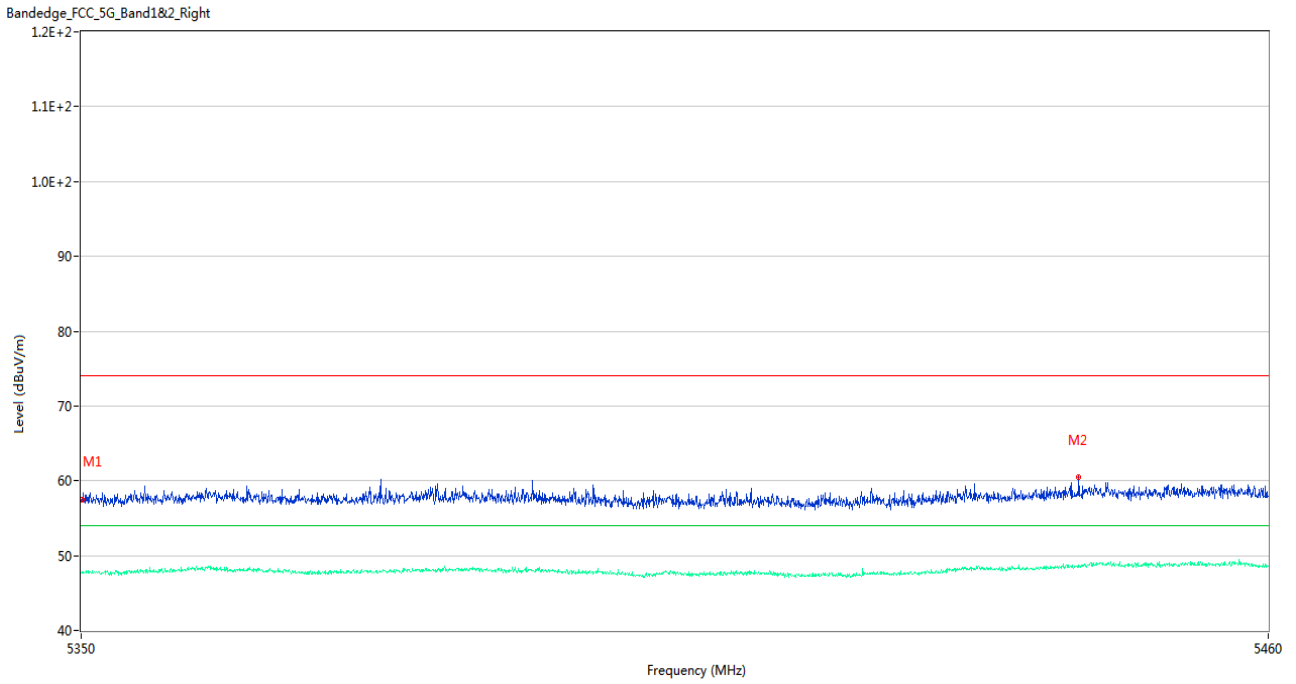
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	57.76	4.21	74.0	16.24	Peak	188.00	100	Horizontal	Pass
1**	5350.055	47.58	4.21	54.0	6.42	AV	188.00	100	Horizontal	Pass
2	5459.230	59.89	5.34	74.0	14.11	Peak	358.00	100	Horizontal	Pass
2**	5459.230	48.61	5.34	54.0	5.39	AV	358.00	100	Horizontal	Pass

U-NII-1 11ax20 (SU) Low Channel



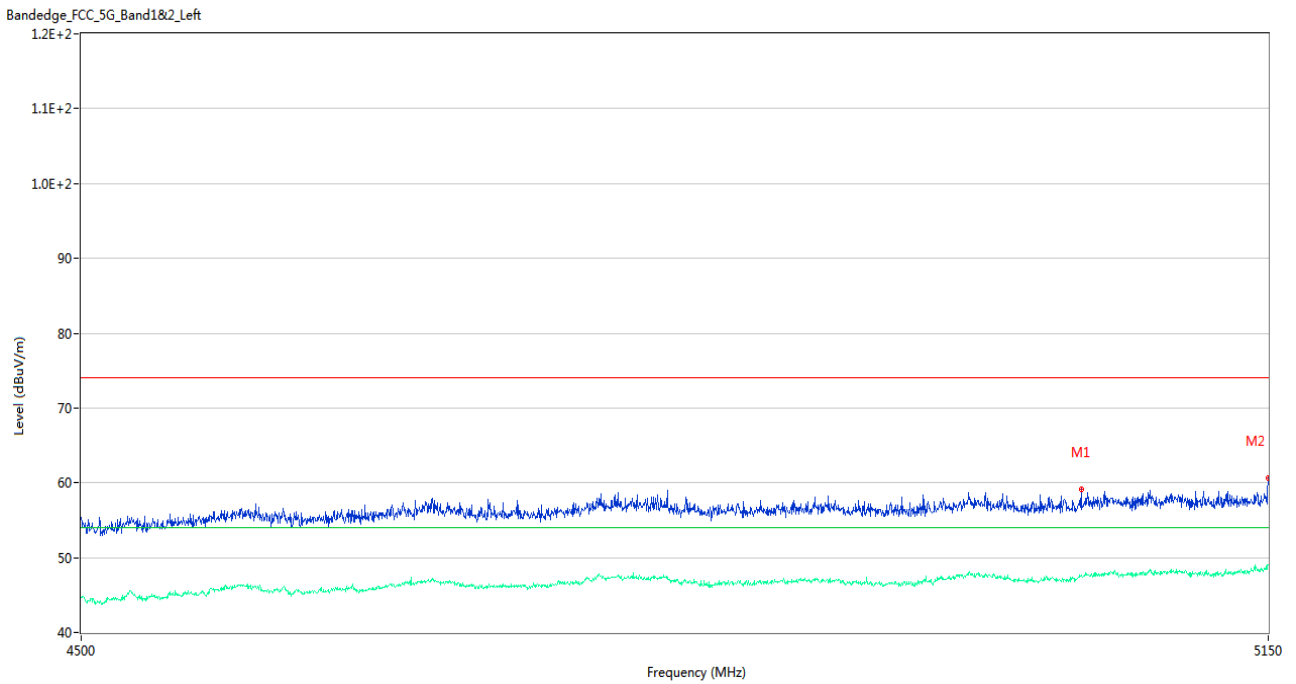
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5095.400	59.94	4.49	74.0	14.06	Peak	136.00	200	Horizontal	Pass
1**	5095.400	48.19	4.49	54.0	5.81	AV	136.00	200	Horizontal	Pass
2	5149.675	57.56	3.93	74.0	16.44	Peak	0.00	150	Horizontal	Pass
2**	5149.675	48.27	3.93	54.0	5.73	AV	0.00	150	Horizontal	Pass

U-NII-1 11ax20 (SU) High Channel



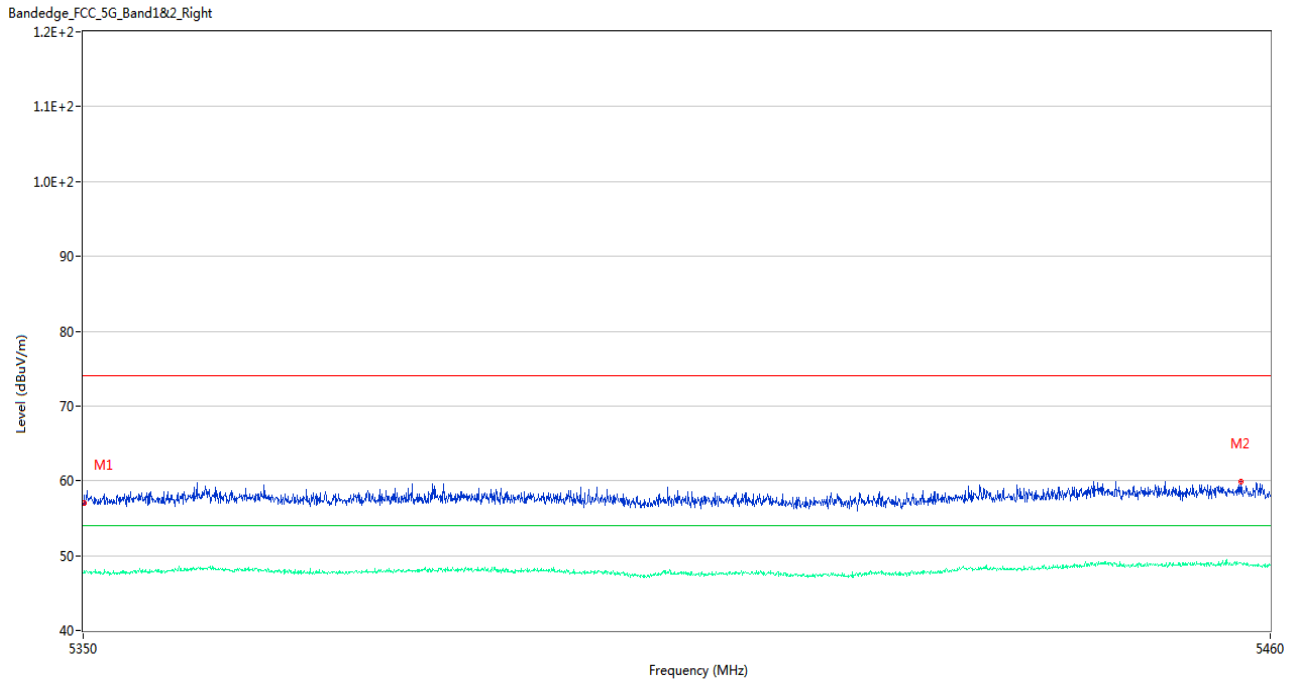
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	57.48	4.21	74.0	16.52	Peak	305.00	150	Horizontal	Pass
1**	5350.055	47.84	4.21	54.0	6.16	AV	305.00	150	Horizontal	Pass
2	5442.290	60.46	5.21	74.0	13.54	Peak	156.00	200	Horizontal	Pass
2**	5442.290	48.69	5.21	54.0	5.31	AV	156.00	200	Horizontal	Pass

U-NII-1 11ax40 (SU) Low Channel



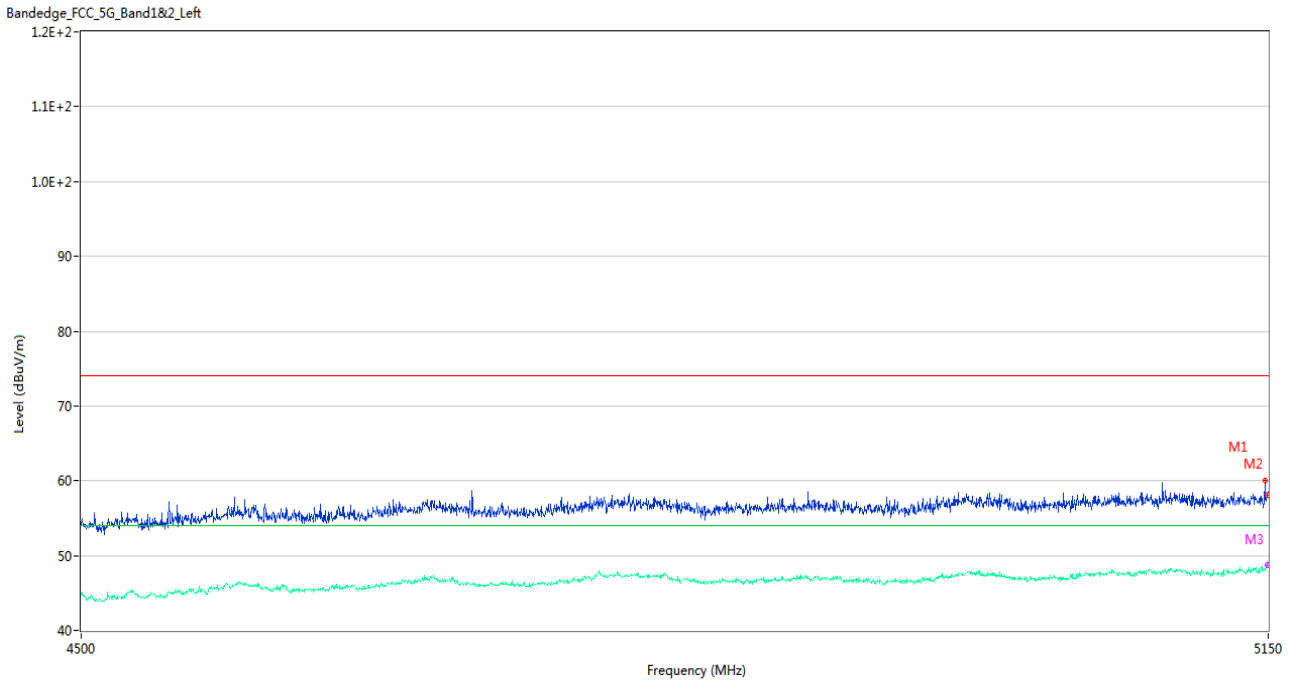
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5041.775	59.14	3.89	74.0	14.86	Peak	245.00	100	Horizontal	Pass
1**	5041.775	47.46	3.89	54.0	6.54	AV	245.00	100	Horizontal	Pass
2	5150.000	60.63	3.95	74.0	13.37	Peak	0.00	100	Horizontal	Pass
2**	5150.000	49.00	3.95	54.0	5.00	AV	0.00	100	Horizontal	Pass

U-NII-1 11ax40 (SU) High Channel



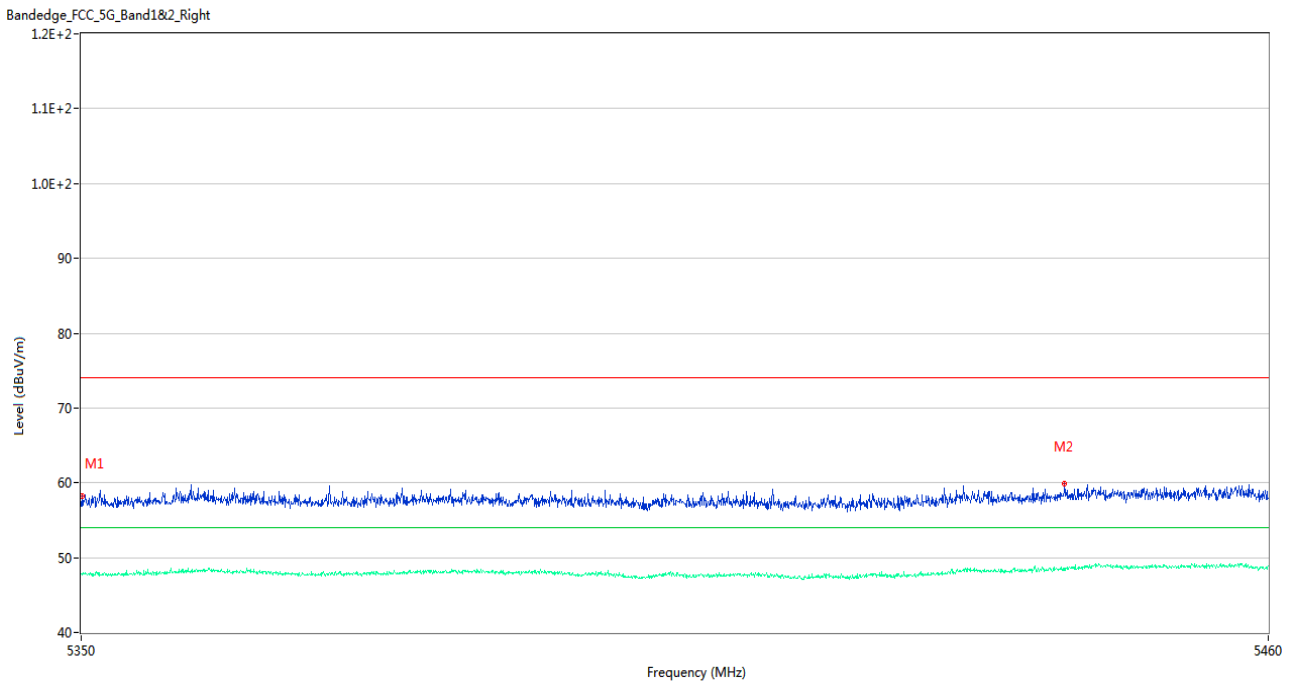
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.99	4.21	74.0	17.01	Peak	3.00	100	Horizontal	Pass
1**	5350.055	47.66	4.21	54.0	6.34	AV	3.00	100	Horizontal	Pass
2	5457.305	59.94	5.69	74.0	14.06	Peak	157.00	200	Horizontal	Pass
2**	5457.305	48.81	5.69	54.0	5.19	AV	157.00	200	Horizontal	Pass

U-NII-1 11ax80 (SU) Middle Channel



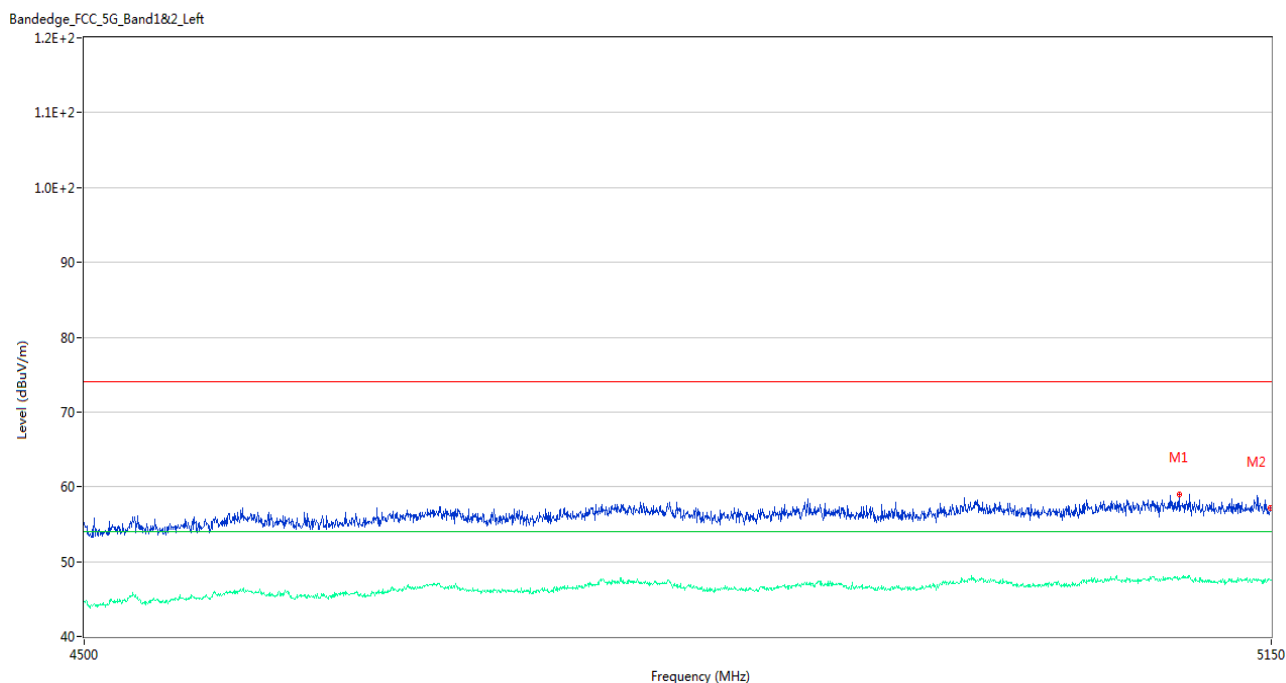
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	60.06	3.88	74.0	13.94	Peak	0.00	200	Horizontal	Pass
1**	5148.050	47.92	3.88	54.0	6.08	AV	0.00	200	Horizontal	Pass
2	5149.675	58.08	3.93	74.0	15.92	Peak	116.00	200	Horizontal	Pass
2**	5149.675	48.60	3.93	54.0	5.40	AV	116.00	200	Horizontal	Pass
3	5149.350	57.97	3.91	74.0	16.03	Peak	0.00	100	Horizontal	Pass
3**	5149.350	48.80	3.91	54.0	5.20	AV	0.00	100	Horizontal	Pass

U-NII-1 11ax80 (SU) Middle Channel



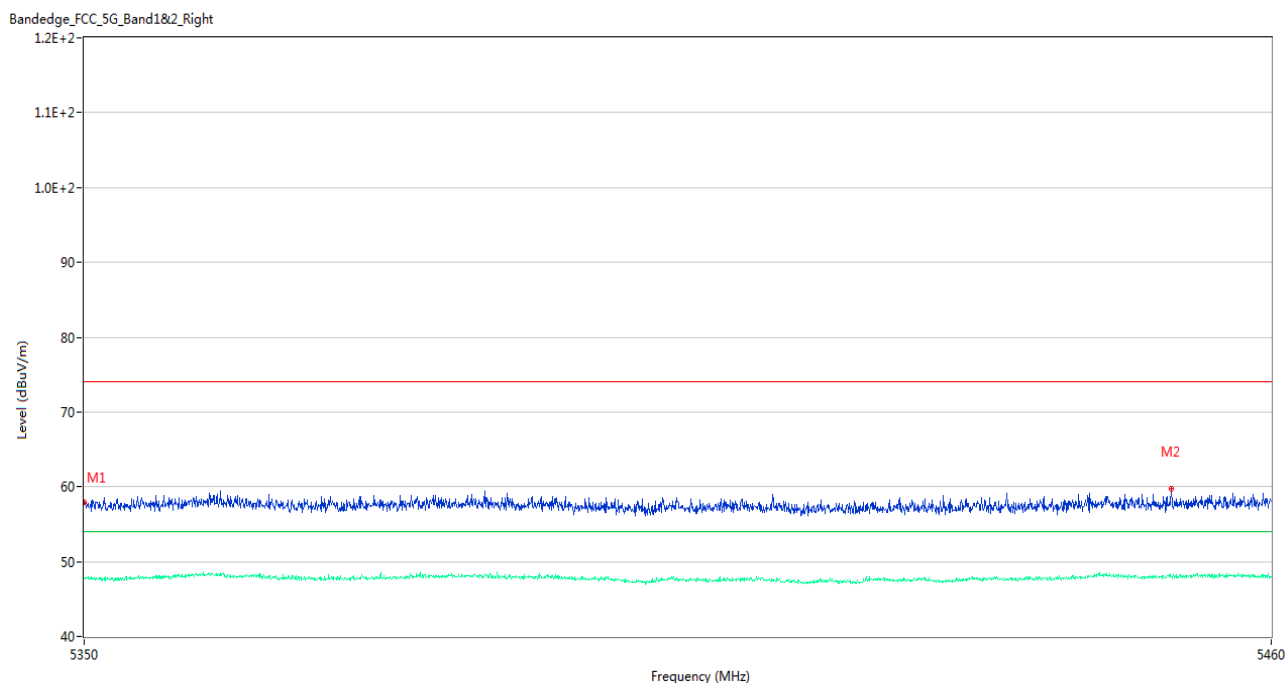
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	58.21	4.21	74.0	15.79	Peak	13.00	200	Horizontal	Pass
1**	5350.055	47.86	4.21	54.0	6.14	AV	13.00	200	Horizontal	Pass
2	5440.970	59.83	5.06	74.0	14.17	Peak	150.00	200	Horizontal	Pass
2**	5440.970	48.57	5.06	54.0	5.43	AV	150.00	200	Horizontal	Pass

U-NII-1 11ax20 (RU26) Low Channel



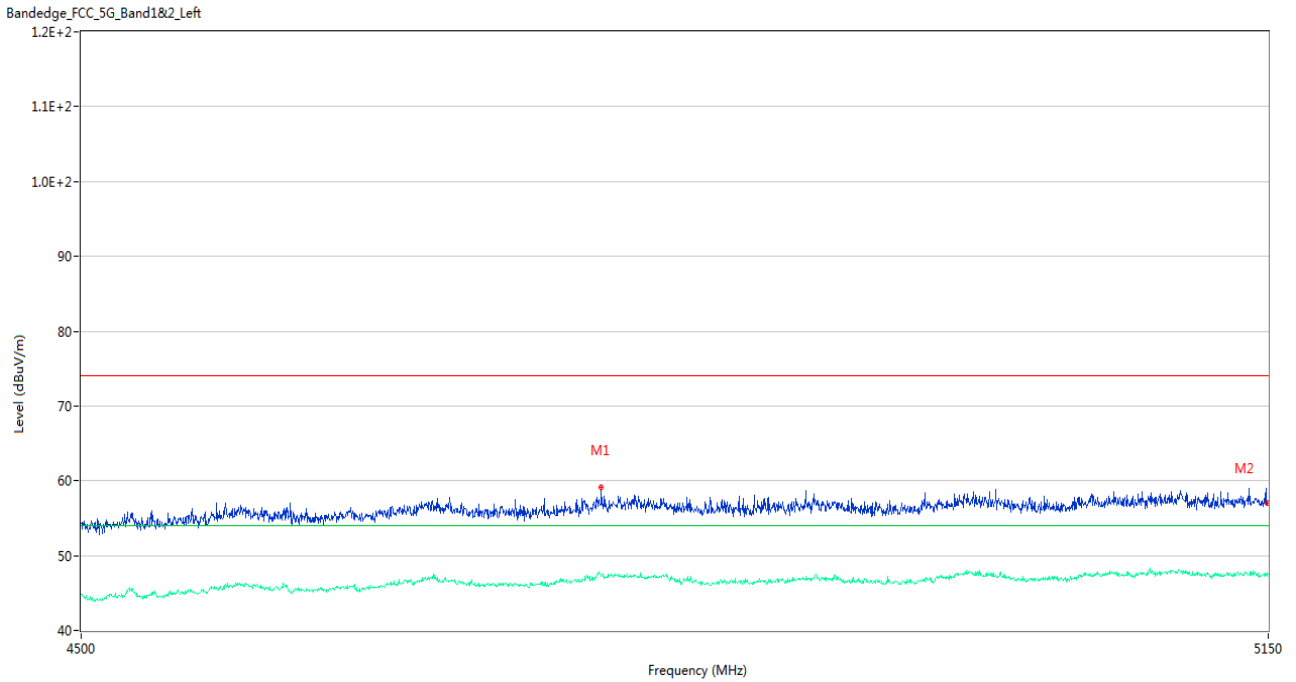
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5096.375	58.96	4.51	74.0	15.04	Peak	297.00	200	Horizontal	Pass
1**	5096.375	47.87	4.51	54.0	6.13	AV	297.00	200	Horizontal	Pass
2	5149.675	57.16	3.93	74.0	16.84	Peak	343.00	200	Horizontal	Pass
2**	5149.675	47.51	3.93	54.0	6.49	AV	343.00	200	Horizontal	Pass

U-NII-1 11ax20 (RU26) High Channel



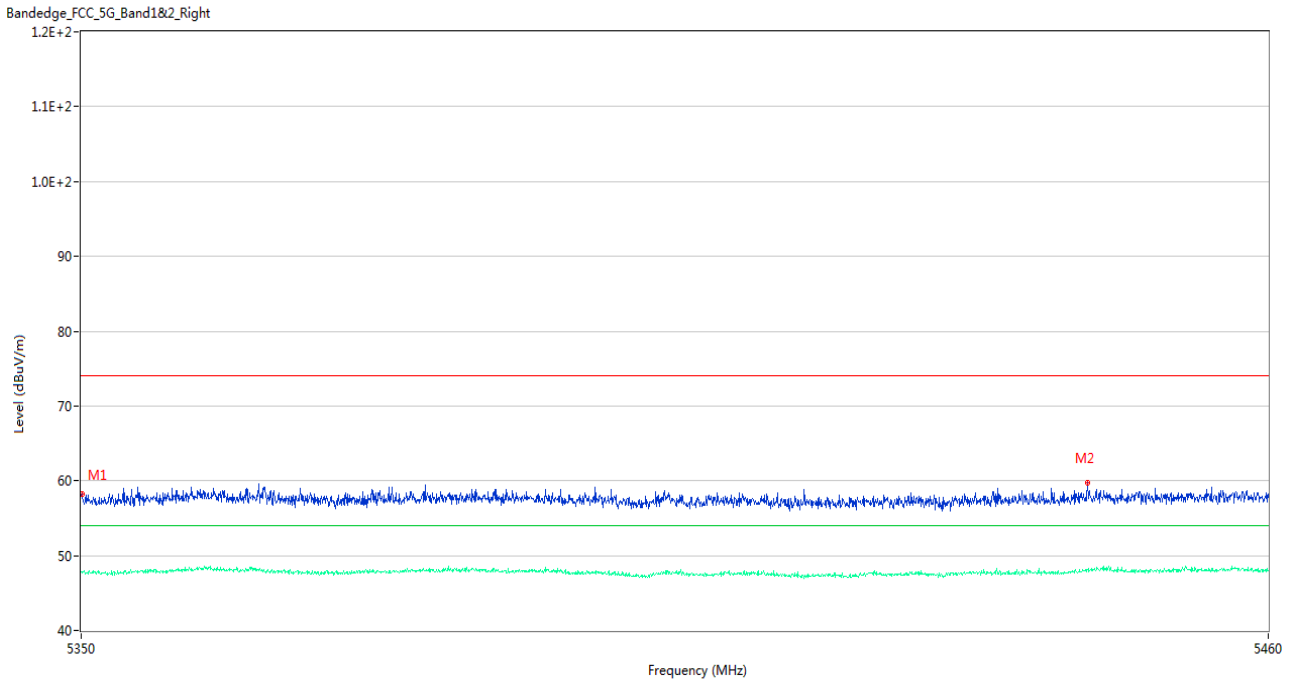
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.00	4.22	74.0	16.00	Peak	61.00	100	Horizontal	Pass
1**	5350.000	47.81	4.22	54.0	6.19	AV	61.00	100	Horizontal	Pass
2	5450.650	59.71	4.78	74.0	14.29	Peak	360.00	150	Horizontal	Pass
2**	5450.650	47.97	4.78	54.0	6.03	AV	360.00	150	Horizontal	Pass

U-NII-1 11ax40 (RU26) Low Channel



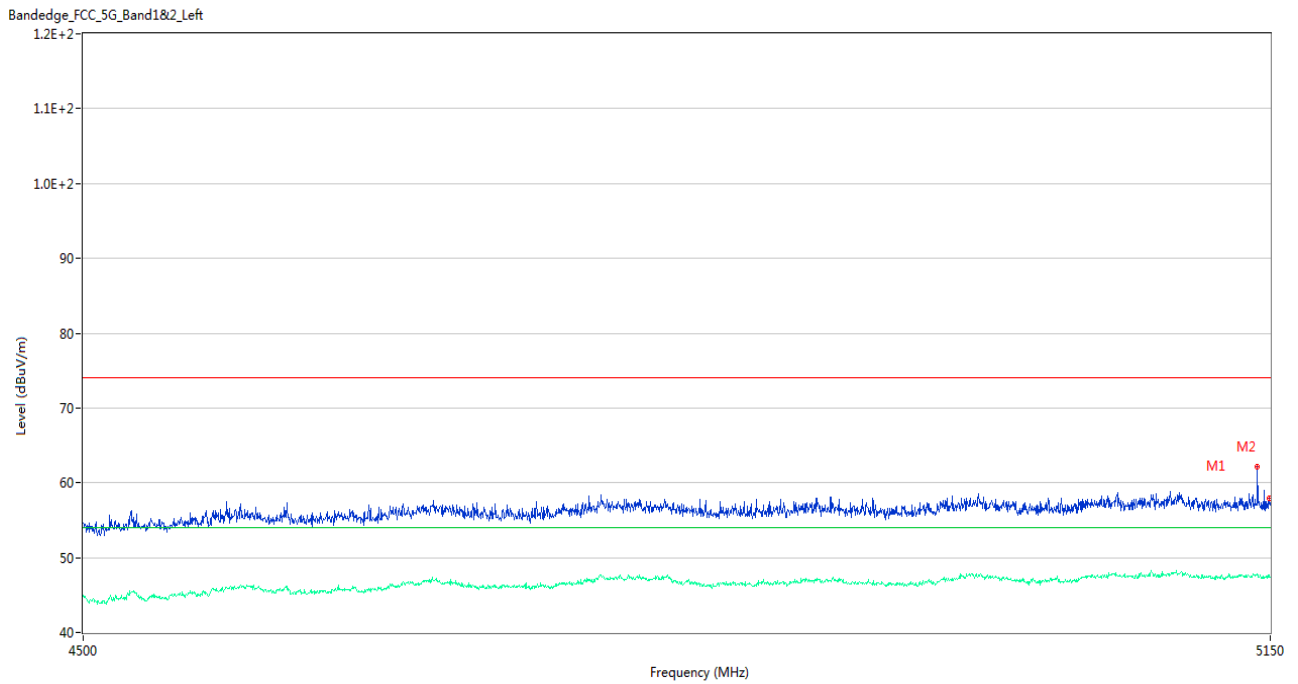
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4773.975	59.06	4.40	74.0	14.94	Peak	22.00	200	Horizontal	Pass
1**	4773.975	47.25	4.40	54.0	6.75	AV	22.00	200	Horizontal	Pass
2	5149.675	56.99	3.93	74.0	17.01	Peak	35.00	150	Horizontal	Pass
2**	5149.675	47.30	3.93	54.0	6.70	AV	35.00	150	Horizontal	Pass

U-NII-1 11ax40 (RU26) High Channel



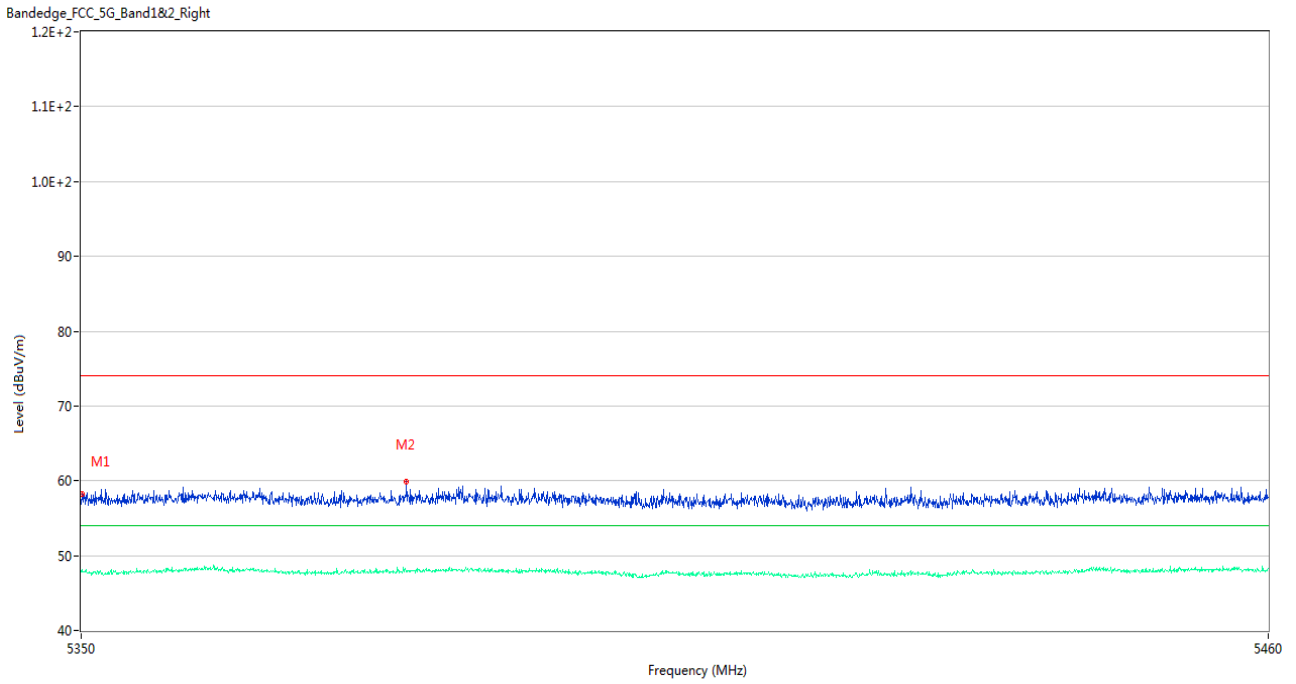
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	58.25	4.21	74.0	15.75	Peak	360.00	200	Horizontal	Pass
1**	5350.055	47.78	4.21	54.0	6.22	AV	360.00	200	Horizontal	Pass
2	5443.115	59.76	4.67	74.0	14.24	Peak	197.00	100	Horizontal	Pass
2**	5443.115	48.08	4.67	54.0	5.92	AV	197.00	100	Horizontal	Pass

U-NII-1 11ax80 (RU26) Middle Channel



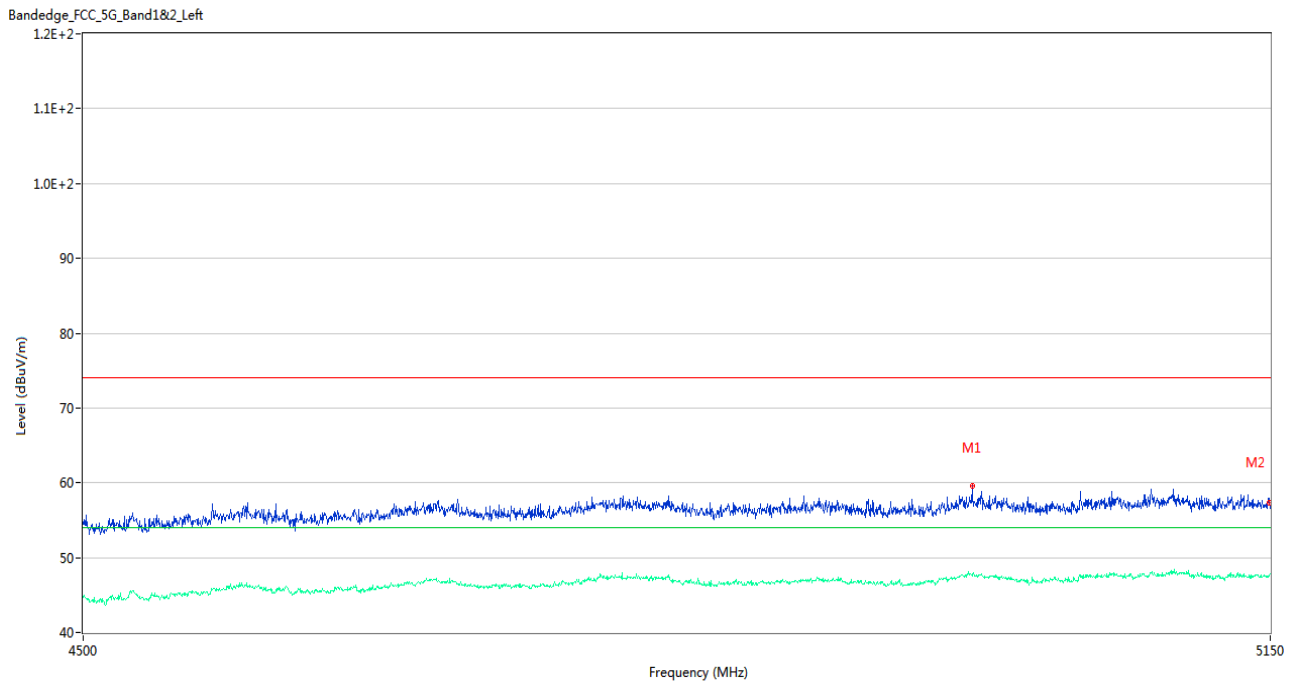
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5142.525	62.21	4.31	74.0	11.79	Peak	348.00	150	Horizontal	Pass
1**	5142.525	47.81	4.31	54.0	6.19	AV	348.00	150	Horizontal	Pass
2	5149.675	58.00	3.93	74.0	16.00	Peak	218.00	150	Horizontal	Pass
2**	5149.675	47.63	3.93	54.0	6.37	AV	218.00	150	Horizontal	Pass

U-NII-1 11ax80 (RU26) Middle Channel



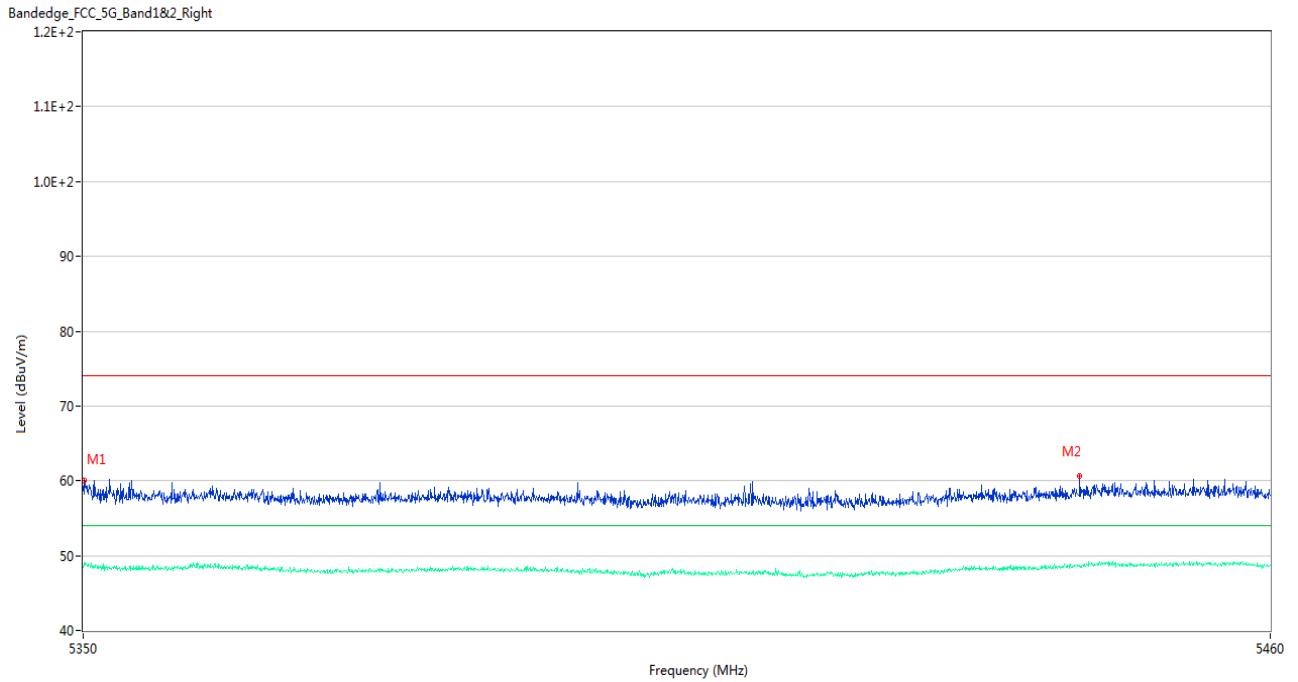
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	56.80	4.21	74.0	17.20	Peak	0.00	150	Horizontal	Pass
1**	5350.055	47.99	4.21	54.0	6.01	AV	0.00	150	Horizontal	Pass
2	5379.920	59.87	4.60	74.0	14.13	Peak	53.00	200	Horizontal	Pass
2**	5379.920	47.94	4.60	54.0	6.06	AV	53.00	200	Horizontal	Pass

U-NII-2A 11a Low Channel



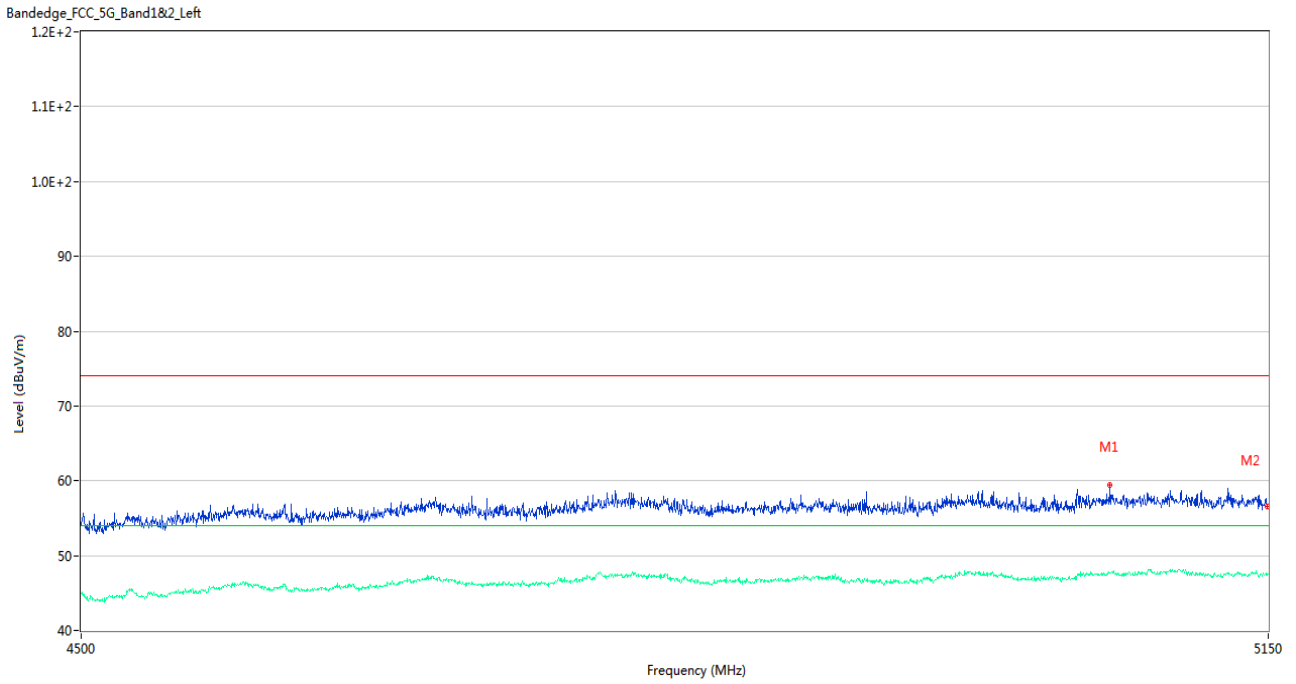
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4978.400	59.65	4.39	74.0	14.35	Peak	117.00	100	Horizontal	Pass
1**	4978.400	47.76	4.39	54.0	6.24	AV	117.00	100	Horizontal	Pass
2	5149.675	57.31	3.93	74.0	16.69	Peak	100.00	200	Horizontal	Pass
2**	5149.675	47.62	3.93	54.0	6.38	AV	100.00	200	Horizontal	Pass

U-NII-2A 11a High Channel



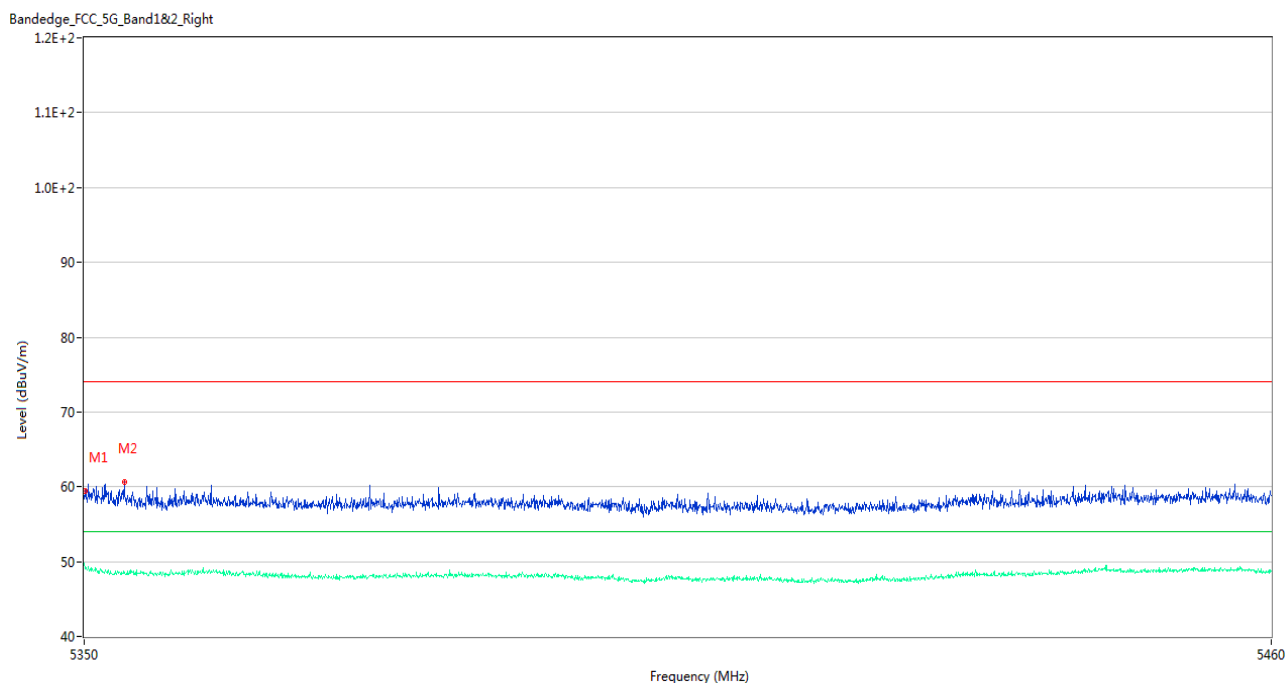
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	59.97	4.21	74.0	14.03	Peak	360.00	200	Horizontal	Pass
1**	5350.055	48.81	4.21	54.0	5.19	AV	360.00	200	Horizontal	Pass
2	5442.180	60.70	5.19	74.0	13.30	Peak	301.00	150	Horizontal	Pass
2**	5442.180	48.60	5.19	54.0	5.40	AV	301.00	150	Horizontal	Pass

U-NII-2A 11n20 Low Channel



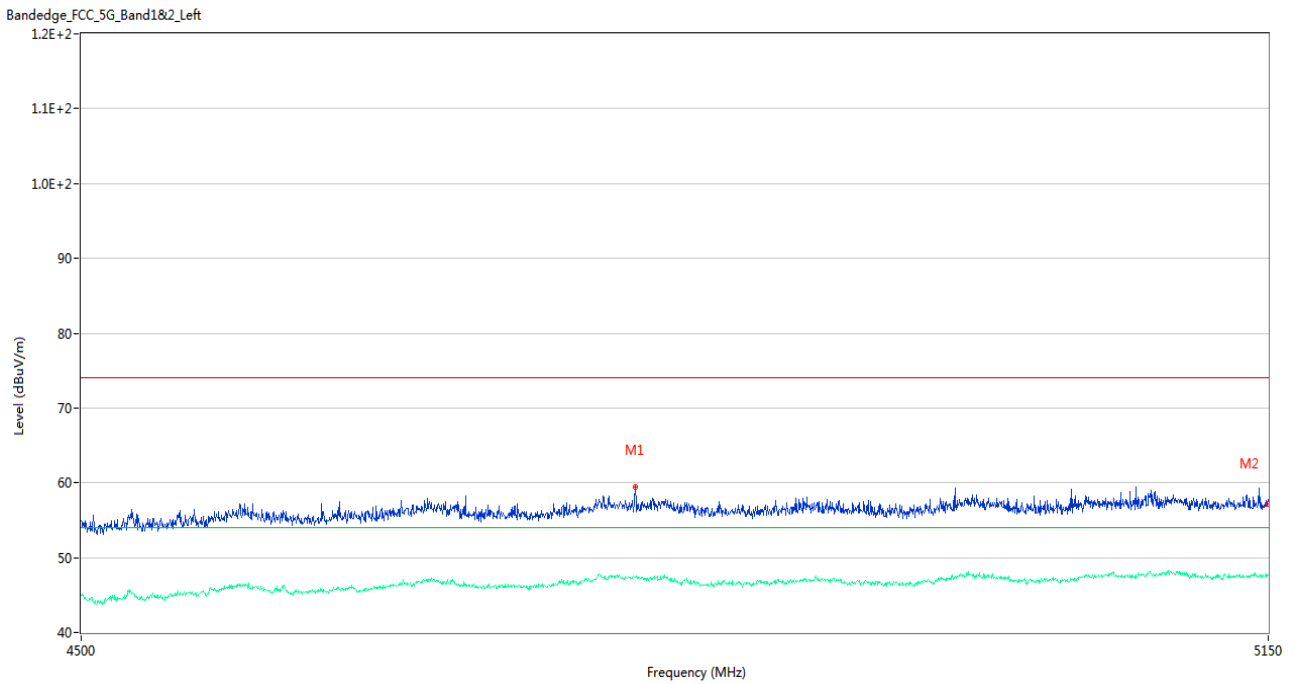
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5058.350	59.49	4.38	74.0	14.51	Peak	276.00	150	Horizontal	Pass
1**	5058.350	47.75	4.38	54.0	6.25	AV	276.00	150	Horizontal	Pass
2	5149.675	56.59	3.93	74.0	17.41	Peak	137.00	150	Horizontal	Pass
2**	5149.675	47.52	3.93	54.0	6.48	AV	137.00	150	Horizontal	Pass

U-NII-2A 11n20 High Channel



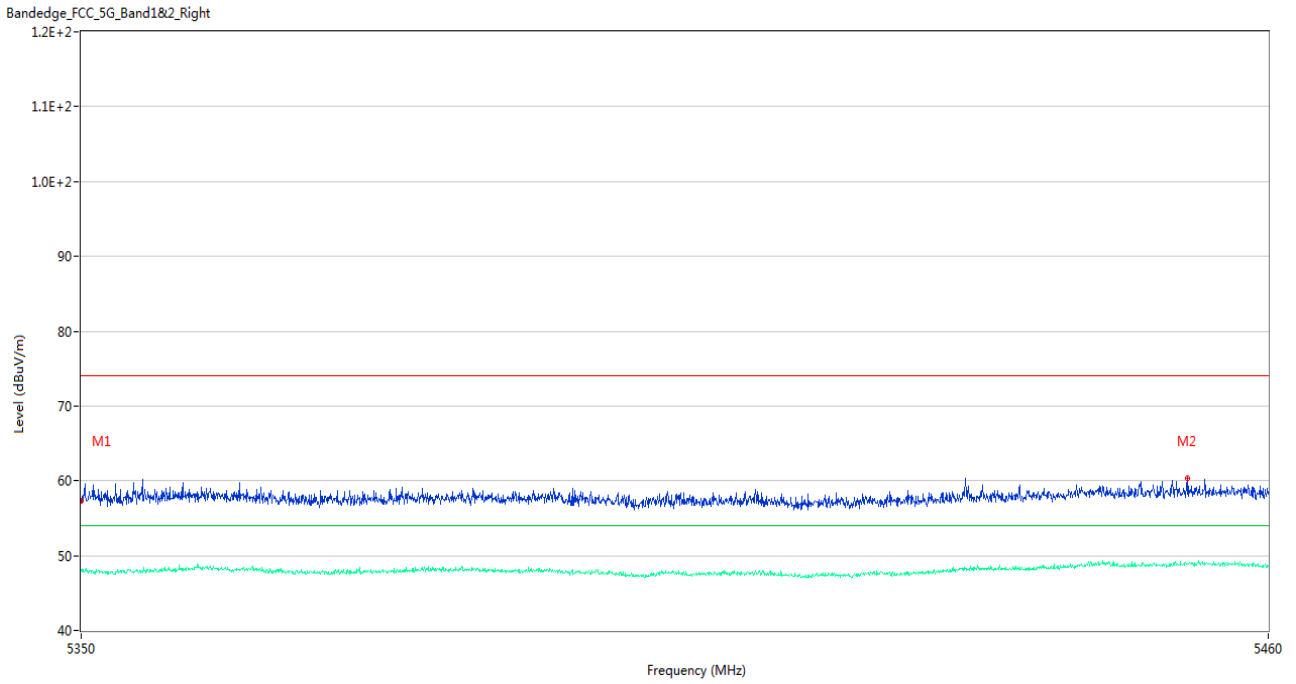
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	59.39	4.21	74.0	14.61	Peak	351.00	150	Horizontal	Pass
1**	5350.055	48.98	4.21	54.0	5.02	AV	351.00	150	Horizontal	Pass
2	5353.685	60.70	4.25	74.0	13.30	Peak	0.00	100	Horizontal	Pass
2**	5353.685	48.54	4.25	54.0	5.46	AV	0.00	100	Horizontal	Pass

U-NII-2A 11n40 Low Channel



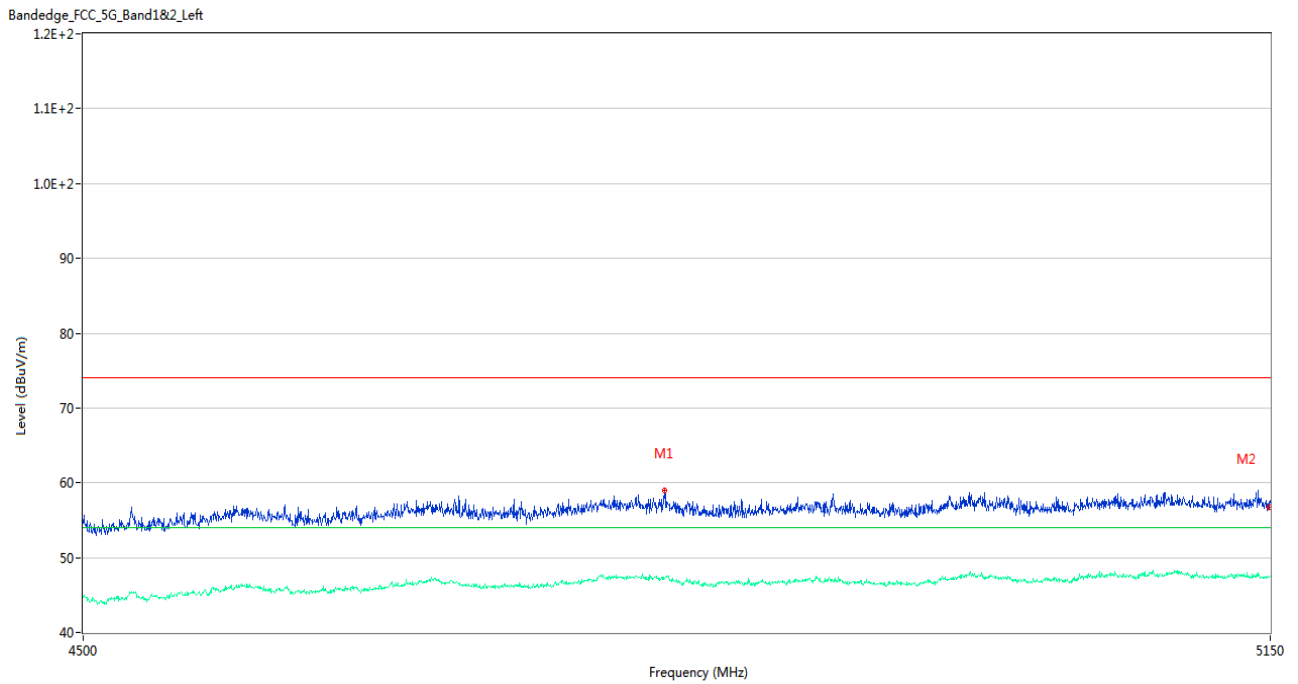
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4792.500	59.40	4.38	74.0	14.60	Peak	147.00	150	Horizontal	Pass
1**	4792.500	47.31	4.38	54.0	6.69	AV	147.00	150	Horizontal	Pass
2	5149.675	57.23	3.93	74.0	16.77	Peak	147.00	100	Horizontal	Pass
2**	5149.675	47.65	3.93	54.0	6.35	AV	147.00	100	Horizontal	Pass

U-NII-2A 11n40 High Channel



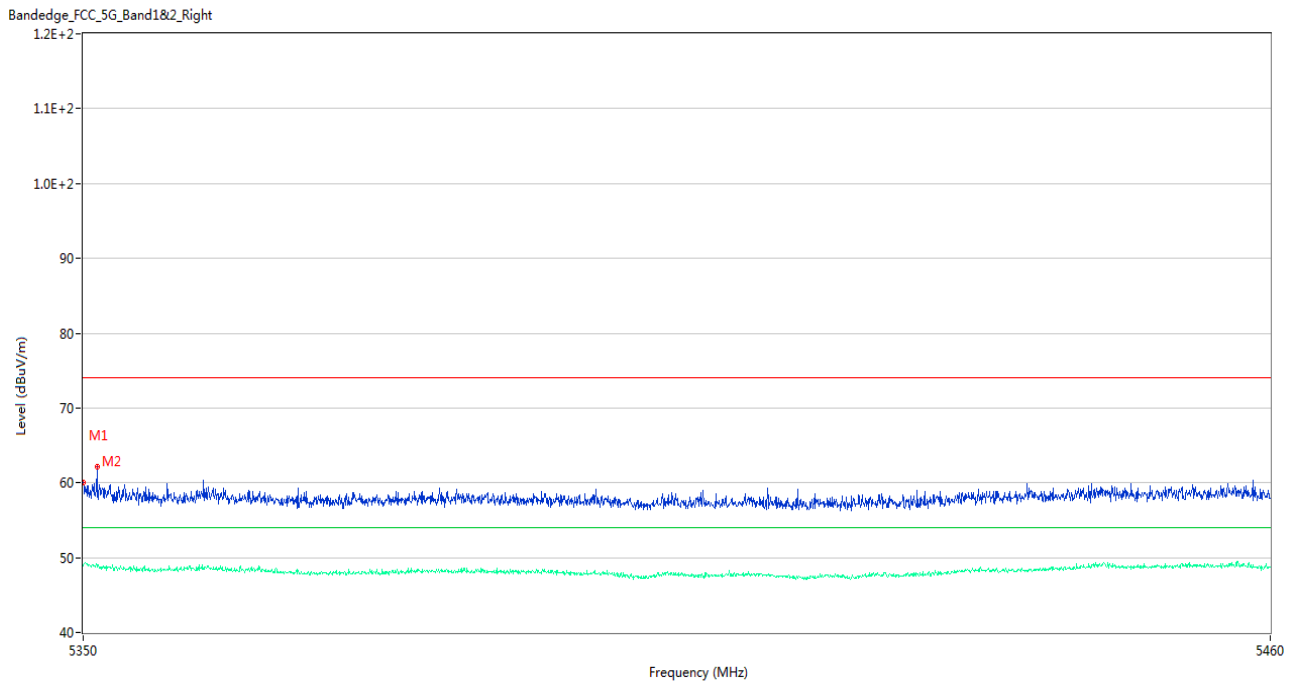
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.39	4.22	74.0	16.61	Peak	360.00	100	Horizontal	Pass
1**	5350.000	48.13	4.22	54.0	5.87	AV	360.00	100	Horizontal	Pass
2	5452.410	60.36	5.63	74.0	13.64	Peak	141.00	150	Horizontal	Pass
2**	5452.410	48.93	5.63	54.0	5.07	AV	141.00	150	Horizontal	Pass

U-NII-2A 11ac20 Low Channel



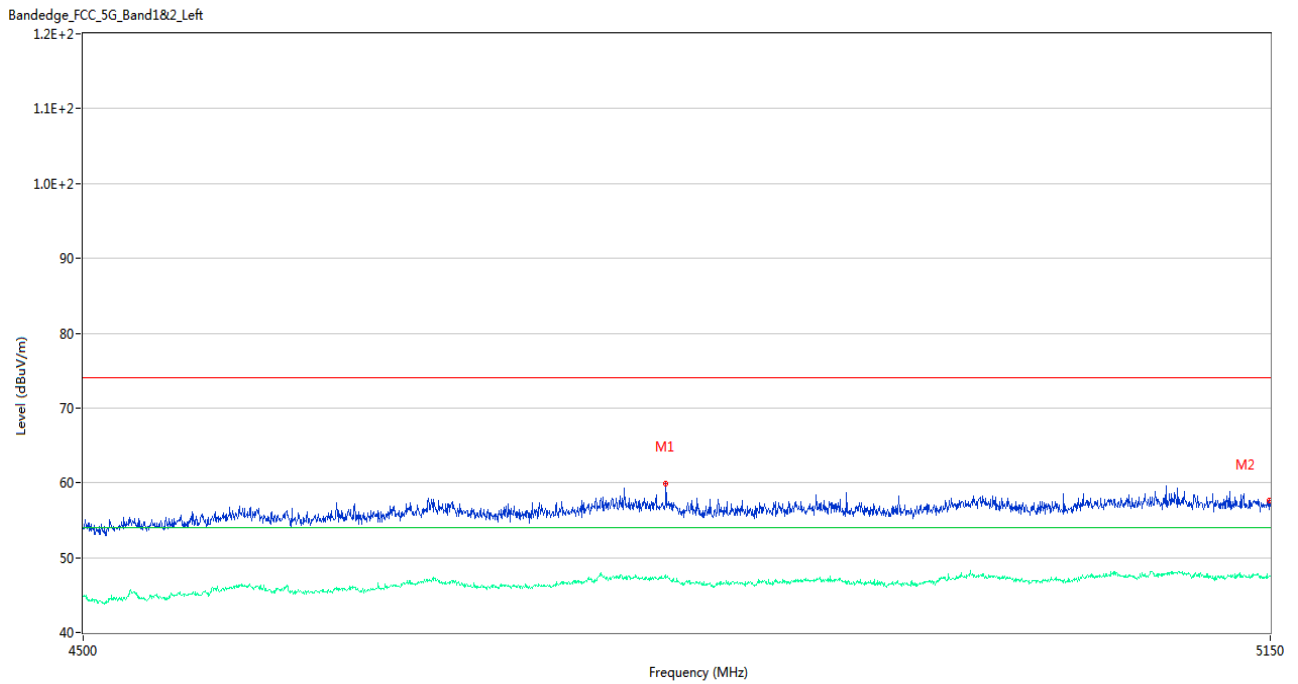
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4807.450	58.99	3.87	74.0	15.01	Peak	301.00	150	Horizontal	Pass
1**	4807.450	47.19	3.87	54.0	6.81	AV	301.00	150	Horizontal	Pass
2	5149.675	56.77	3.93	74.0	17.23	Peak	254.00	200	Horizontal	Pass
2**	5149.675	47.39	3.93	54.0	6.61	AV	254.00	200	Horizontal	Pass

U-NII-2A 11ac20 High Channel



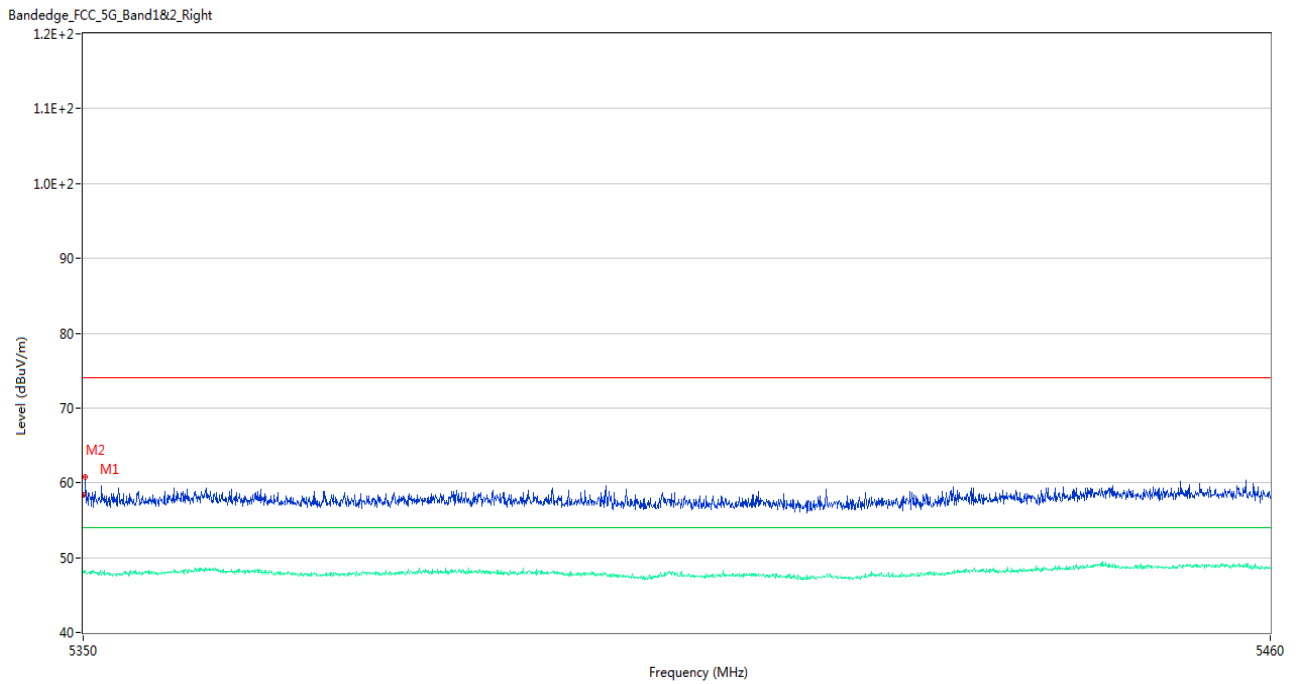
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	59.99	4.22	74.0	14.01	Peak	342.00	200	Horizontal	Pass
1**	5350.000	48.86	4.22	54.0	5.14	AV	342.00	200	Horizontal	Pass
2	5351.265	62.17	4.17	74.0	11.83	Peak	360.00	150	Horizontal	Pass
2**	5351.265	48.79	4.17	54.0	5.21	AV	360.00	150	Horizontal	Pass

U-NII-2A 11ac40 Low Channel



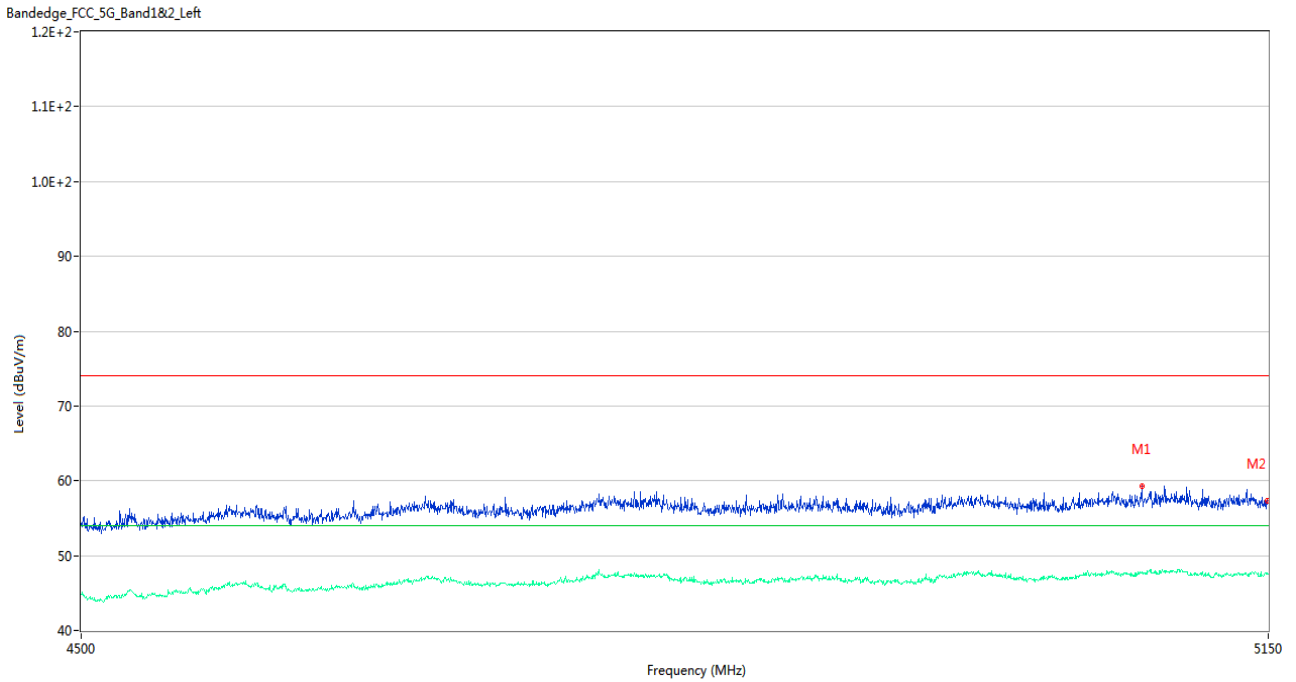
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4808.100	59.89	3.94	74.0	14.11	Peak	60.00	150	Horizontal	Pass
1**	4808.100	47.29	3.94	54.0	6.71	AV	60.00	150	Horizontal	Pass
2	5149.675	57.56	3.93	74.0	16.44	Peak	227.00	100	Horizontal	Pass
2**	5149.675	47.56	3.93	54.0	6.44	AV	227.00	100	Horizontal	Pass

U-NII-2A 11ac40 High Channel



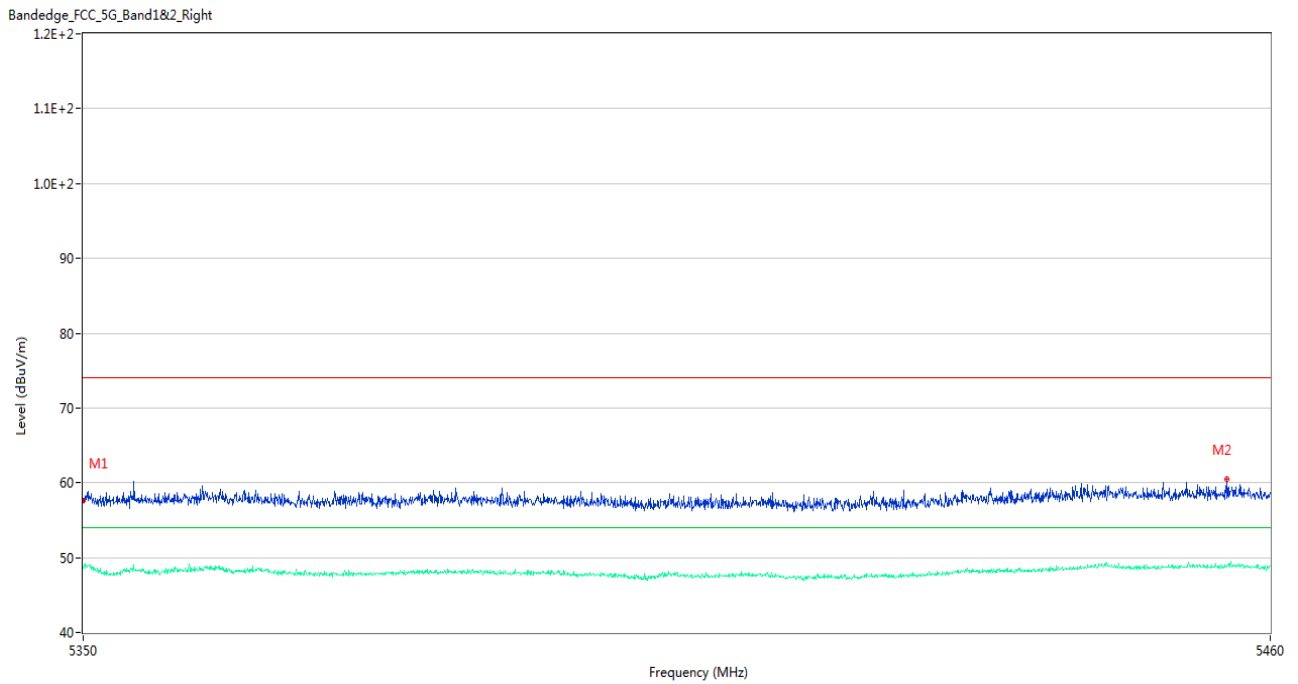
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.38	4.22	74.0	15.62	Peak	5.00	200	Horizontal	Pass
1**	5350.000	47.95	4.22	54.0	6.05	AV	5.00	200	Horizontal	Pass
2	5350.220	60.72	4.21	74.0	13.28	Peak	345.00	100	Horizontal	Pass
2**	5350.220	48.01	4.21	54.0	5.99	AV	345.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



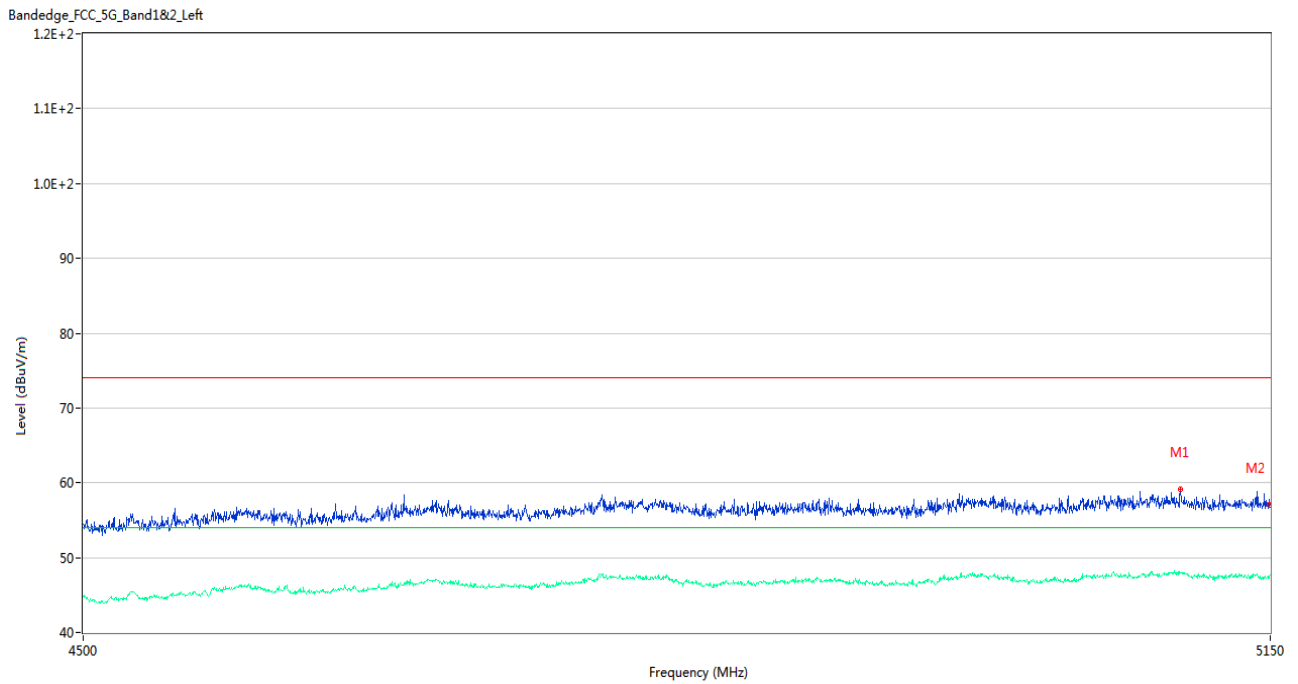
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.550	59.32	4.37	74.0	14.68	Peak	304.00	100	Horizontal	Pass
1**	5076.550	47.82	4.37	54.0	6.18	AV	304.00	100	Horizontal	Pass
2	5149.675	57.30	3.93	74.0	16.70	Peak	212.00	200	Horizontal	Pass
2**	5149.675	47.62	3.93	54.0	6.38	AV	212.00	200	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel



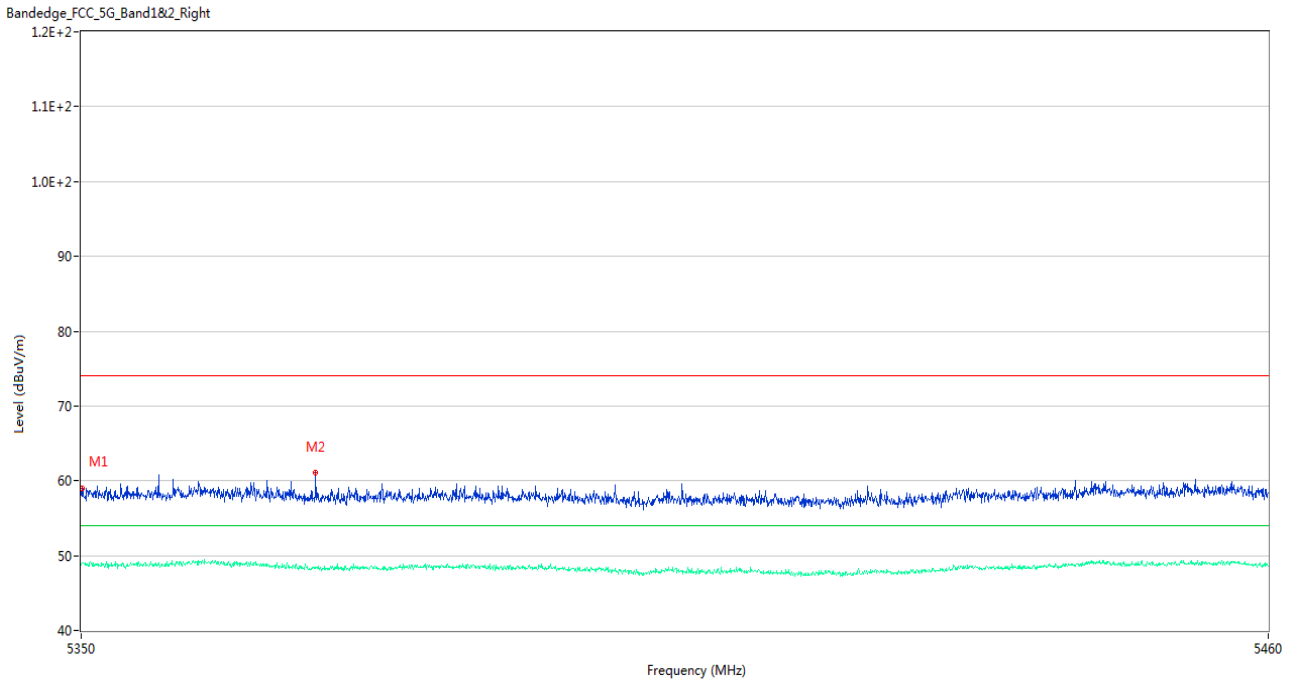
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.60	4.22	74.0	16.40	Peak	4.00	100	Horizontal	Pass
1**	5350.000	48.52	4.22	54.0	5.48	AV	4.00	100	Horizontal	Pass
2	5455.985	60.42	5.64	74.0	13.58	Peak	0.00	200	Horizontal	Pass
2**	5455.985	48.78	5.64	54.0	5.22	AV	0.00	200	Horizontal	Pass

U-NII-2A 11ax20 (SU) Low Channel



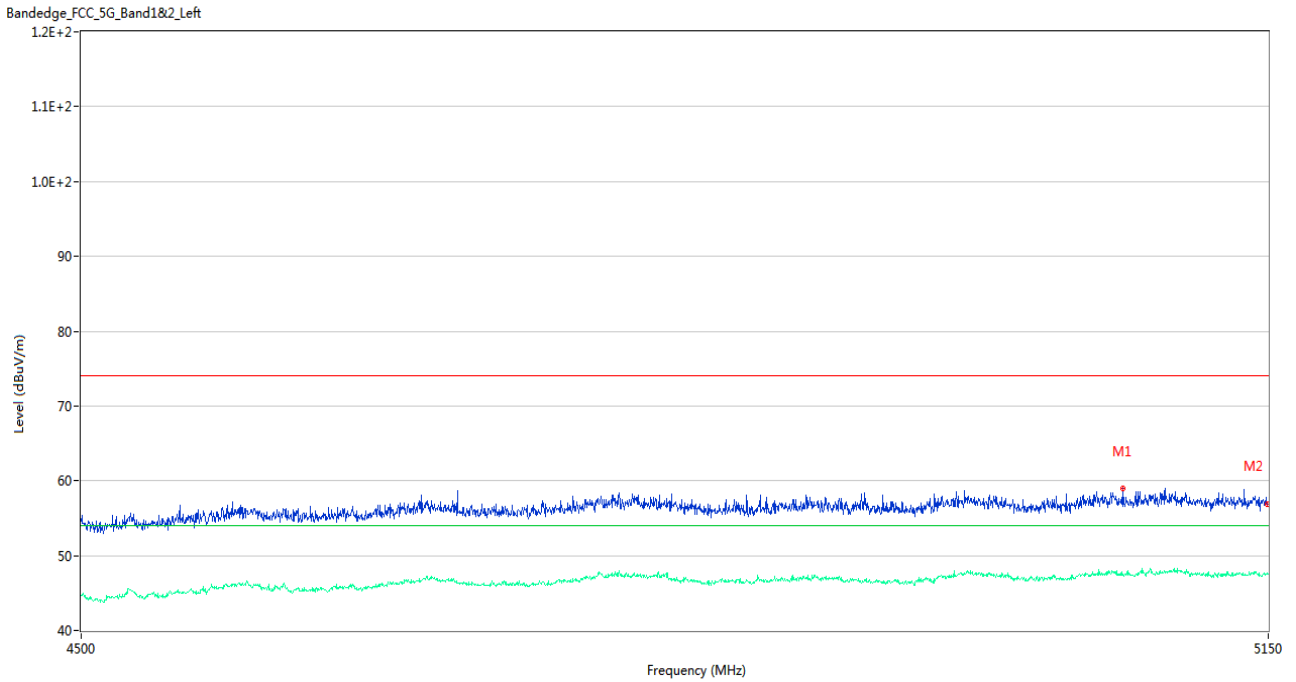
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5097.675	59.11	4.61	74.0	14.89	Peak	28.00	100	Horizontal	Pass
1**	5097.675	47.94	4.61	54.0	6.06	AV	28.00	100	Horizontal	Pass
2	5149.675	57.05	3.93	74.0	16.95	Peak	185.00	150	Horizontal	Pass
2**	5149.675	47.53	3.93	54.0	6.47	AV	185.00	150	Horizontal	Pass

U-NII-2A 11ax20 (SU) High Channel



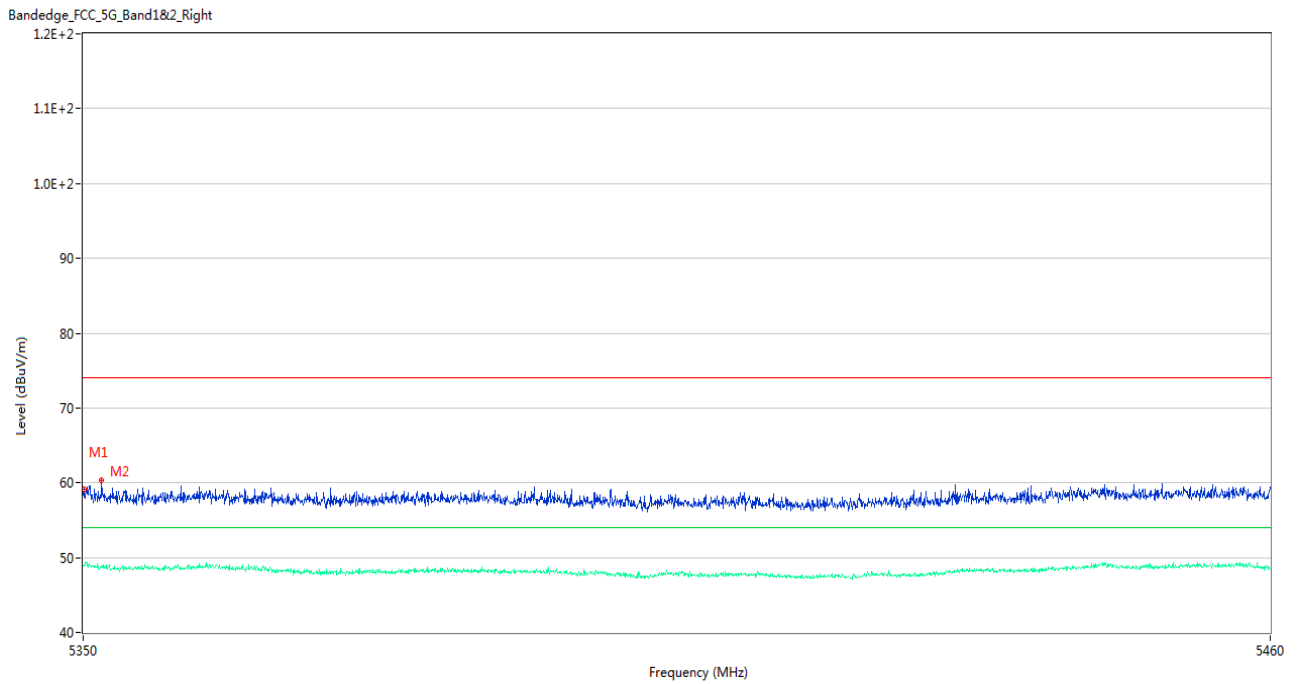
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	59.03	4.21	74.0	14.97	Peak	10.00	150	Horizontal	Pass
1**	5350.055	48.99	4.21	54.0	5.01	AV	10.00	150	Horizontal	Pass
2	5371.560	61.16	4.35	74.0	12.84	Peak	15.00	150	Horizontal	Pass
2**	5371.560	48.37	4.35	54.0	5.63	AV	15.00	150	Horizontal	Pass

U-NII-2A 11ax40 (SU) Low Channel



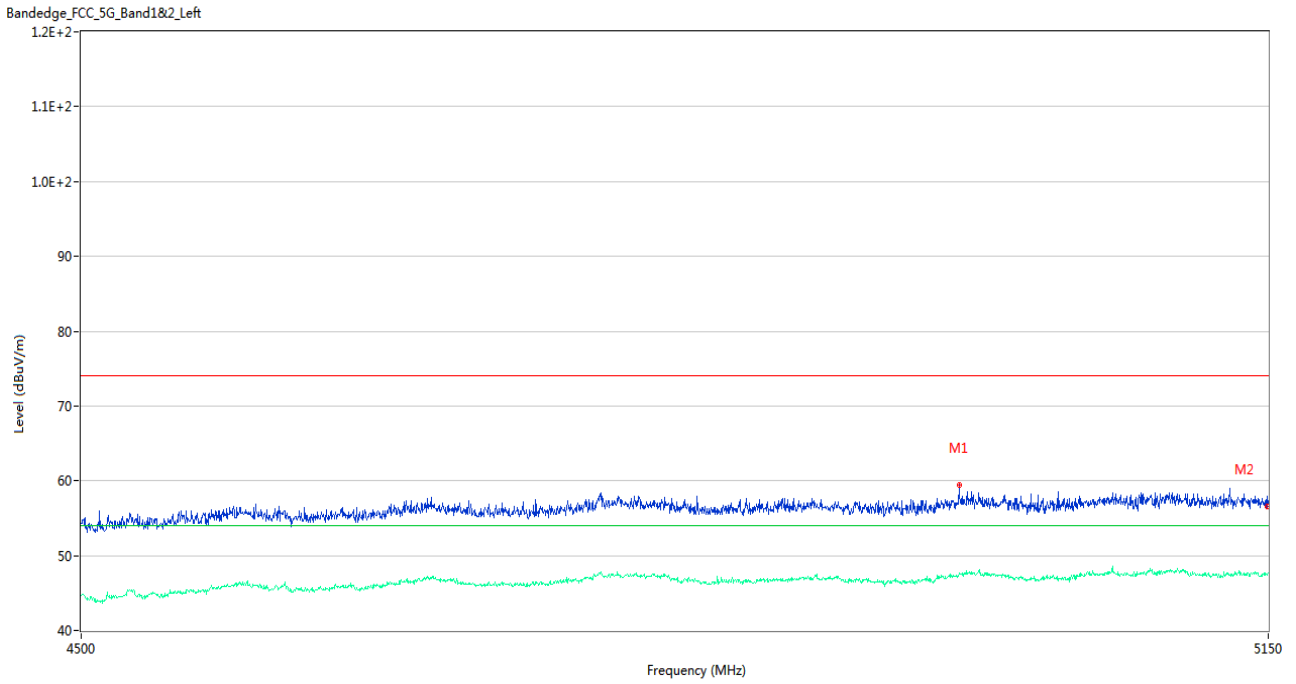
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5065.825	59.00	4.10	74.0	15.00	Peak	155.00	150	Horizontal	Pass
1**	5065.825	47.38	4.10	54.0	6.62	AV	155.00	150	Horizontal	Pass
2	5149.675	56.93	3.93	74.0	17.07	Peak	150.00	200	Horizontal	Pass
2**	5149.675	47.61	3.93	54.0	6.39	AV	150.00	200	Horizontal	Pass

U-NII-2A 11ax40 (SU) High Channel



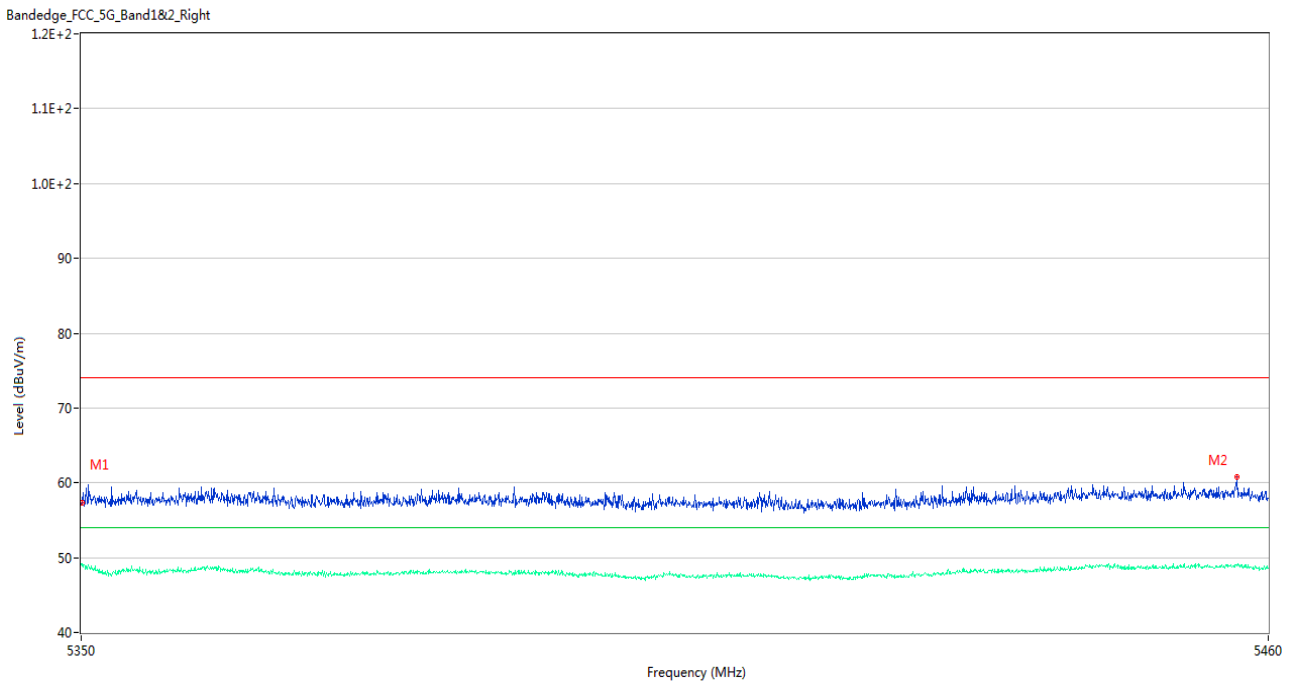
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	59.08	4.21	74.0	14.92	Peak	5.00	100	Horizontal	Pass
1**	5350.055	48.94	4.21	54.0	5.06	AV	5.00	100	Horizontal	Pass
2	5351.705	60.27	4.17	74.0	13.73	Peak	360.00	200	Horizontal	Pass
2**	5351.705	48.87	4.17	54.0	5.13	AV	360.00	200	Horizontal	Pass

U-NII-2A 11ax80 (SU) Middle Channel



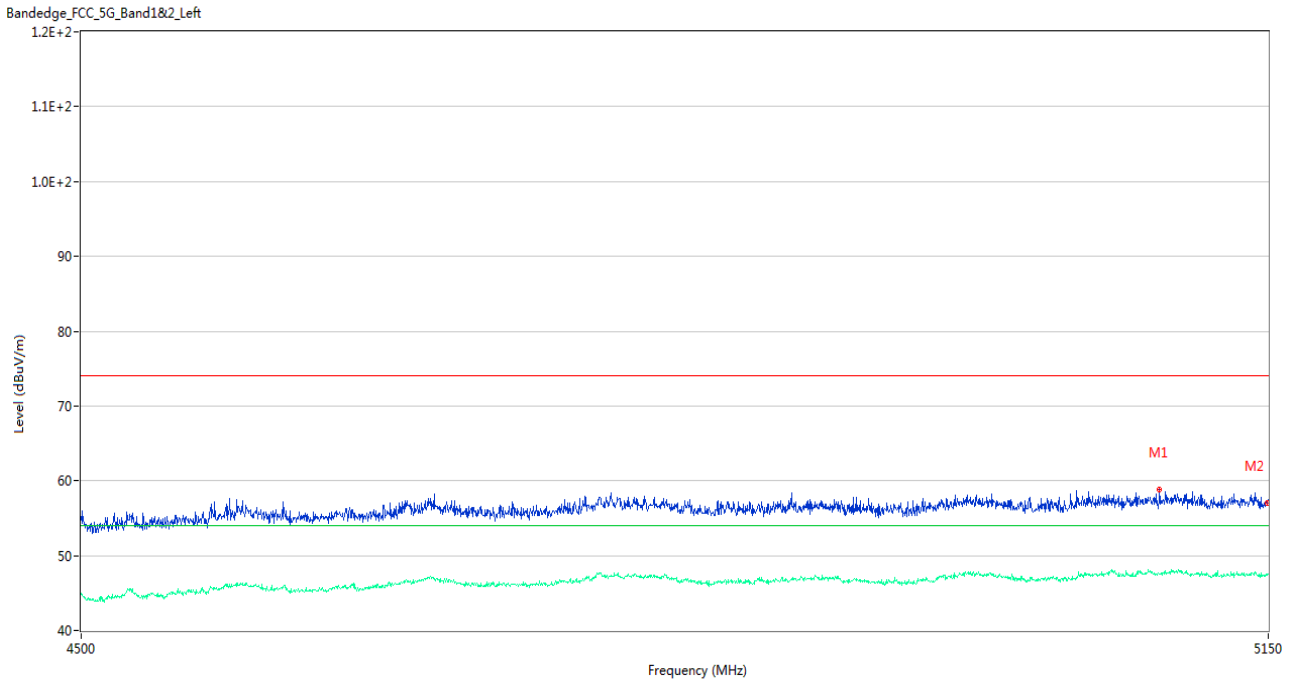
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4972.225	59.38	4.29	74.0	14.62	Peak	124.00	100	Horizontal	Pass
1**	4972.225	47.65	4.29	54.0	6.35	AV	124.00	100	Horizontal	Pass
2	5149.675	56.56	3.93	74.0	17.44	Peak	32.00	150	Horizontal	Pass
2**	5149.675	47.31	3.93	54.0	6.69	AV	32.00	150	Horizontal	Pass

U-NII-2A 11ax80 (SU) Middle Channel



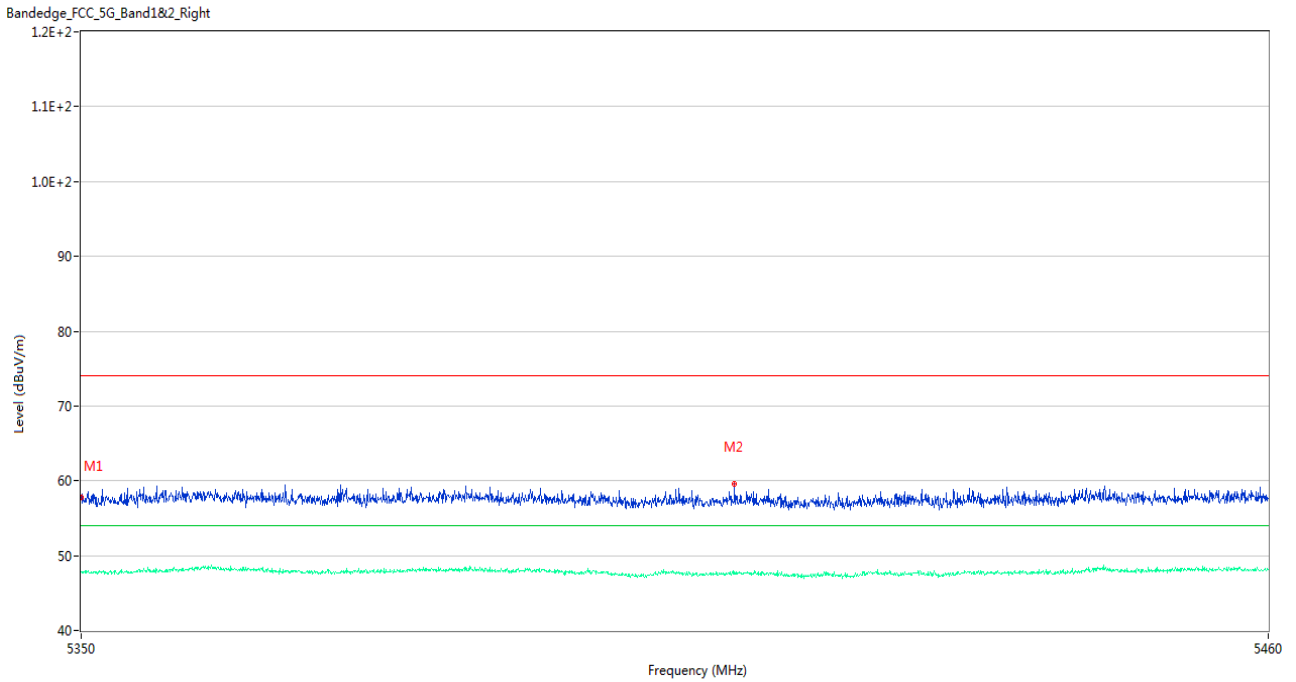
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	57.25	4.21	74.0	16.75	Peak	4.00	150	Horizontal	Pass
1**	5350.055	48.87	4.21	54.0	5.13	AV	4.00	150	Horizontal	Pass
2	5457.085	60.84	5.72	74.0	13.16	Peak	317.00	150	Horizontal	Pass
2**	5457.085	48.95	5.72	54.0	5.05	AV	317.00	150	Horizontal	Pass

U-NII-2A 11ax20 (RU26) Low Channel



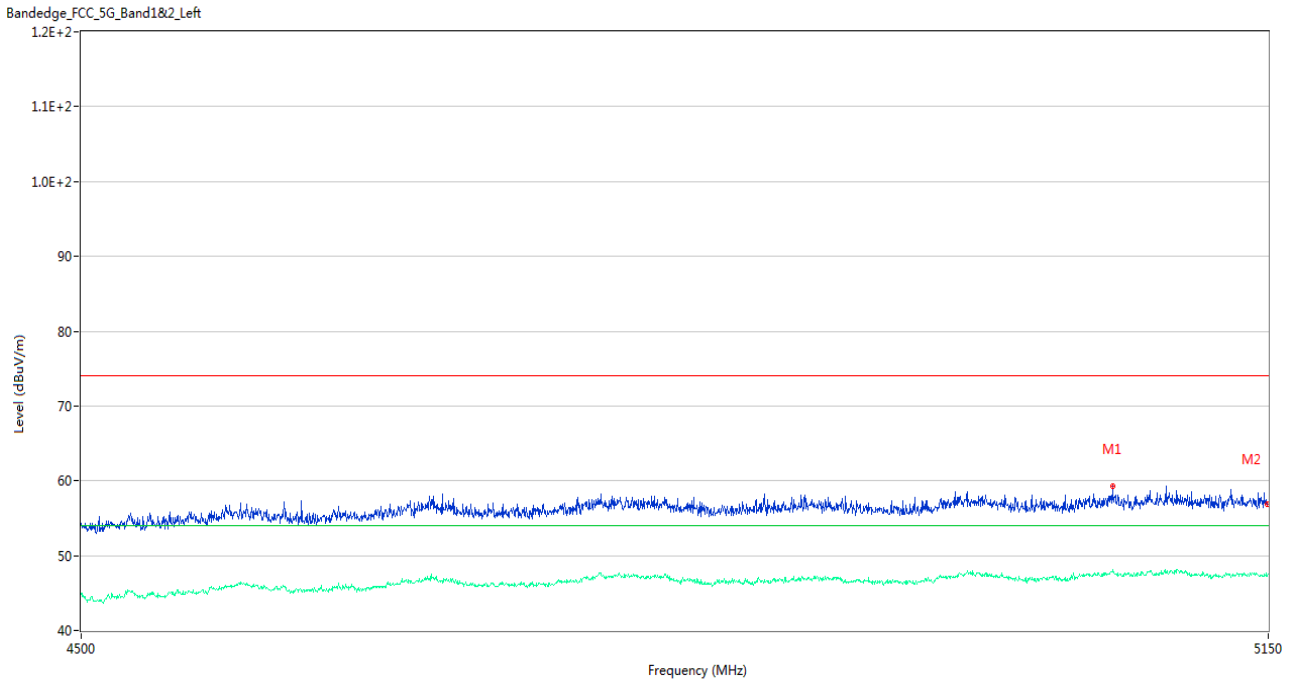
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5086.625	58.76	4.26	74.0	15.24	Peak	112.00	100	Horizontal	Pass
1**	5086.625	47.47	4.26	54.0	6.53	AV	112.00	100	Horizontal	Pass
2	5149.675	57.04	3.93	74.0	16.96	Peak	329.00	200	Horizontal	Pass
2**	5149.675	47.56	3.93	54.0	6.44	AV	329.00	200	Horizontal	Pass

U-NII-2A 11ax20 (RU26) High Channel



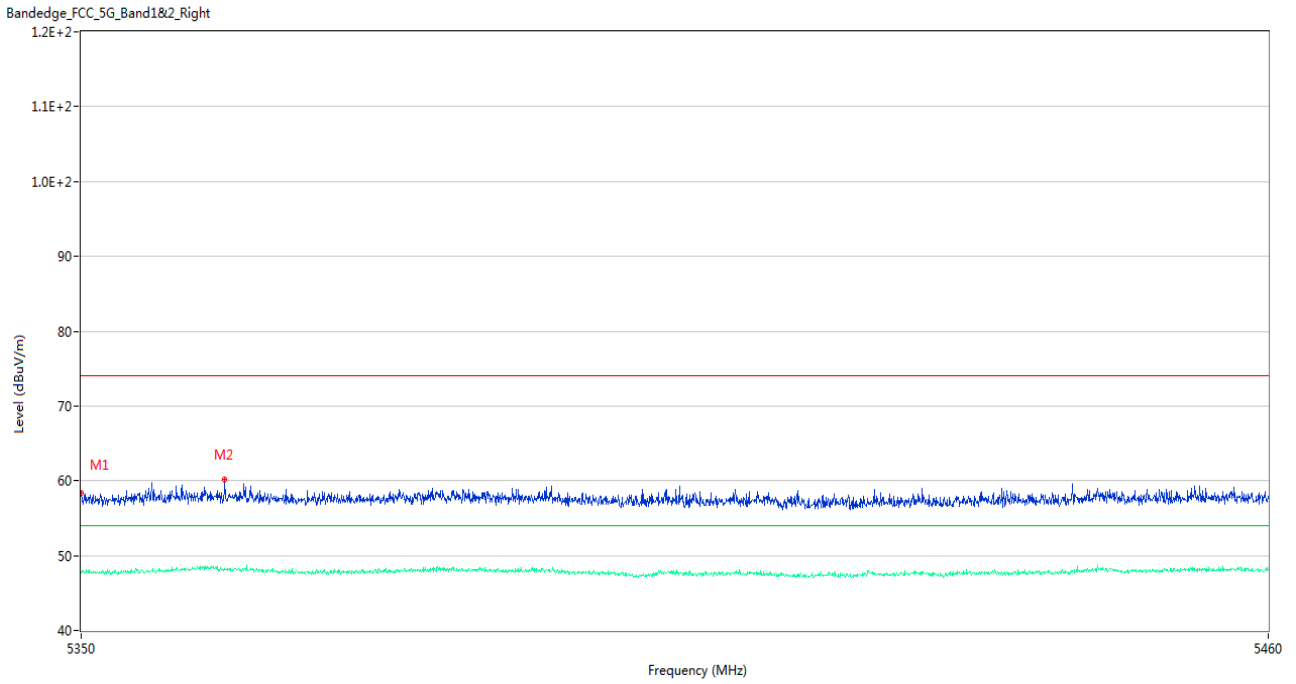
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.78	4.22	74.0	16.22	Peak	144.00	150	Horizontal	Pass
1**	5350.000	47.77	4.22	54.0	6.23	AV	144.00	150	Horizontal	Pass
2	5410.280	59.62	4.17	74.0	14.38	Peak	131.00	150	Horizontal	Pass
2**	5410.280	47.60	4.17	54.0	6.40	AV	131.00	150	Horizontal	Pass

U-NII-2A 11ax40 (RU26) Low Channel



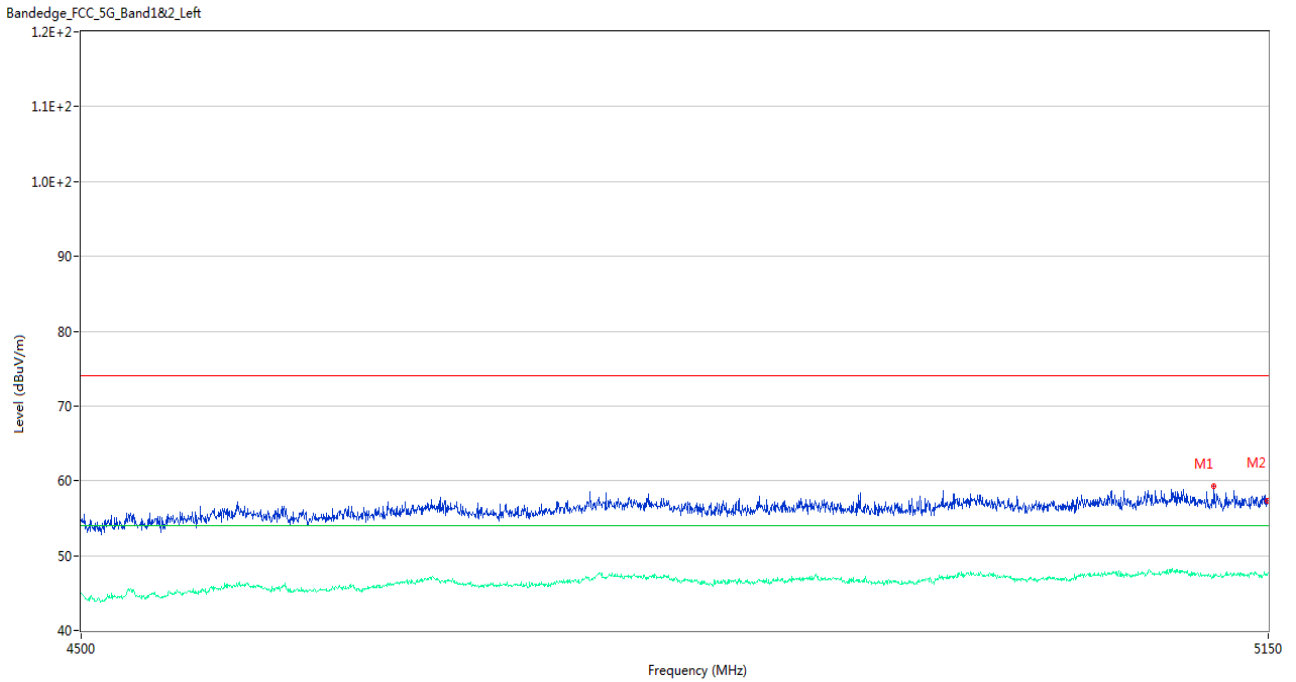
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5059.650	59.28	4.49	74.0	14.72	Peak	126.00	200	Horizontal	Pass
1**	5059.650	47.77	4.49	54.0	6.23	AV	126.00	200	Horizontal	Pass
2	5149.675	56.85	3.93	74.0	17.15	Peak	270.00	150	Horizontal	Pass
2**	5149.675	47.35	3.93	54.0	6.65	AV	270.00	150	Horizontal	Pass

U-NII-2A 11ax40 (RU26) High Channel



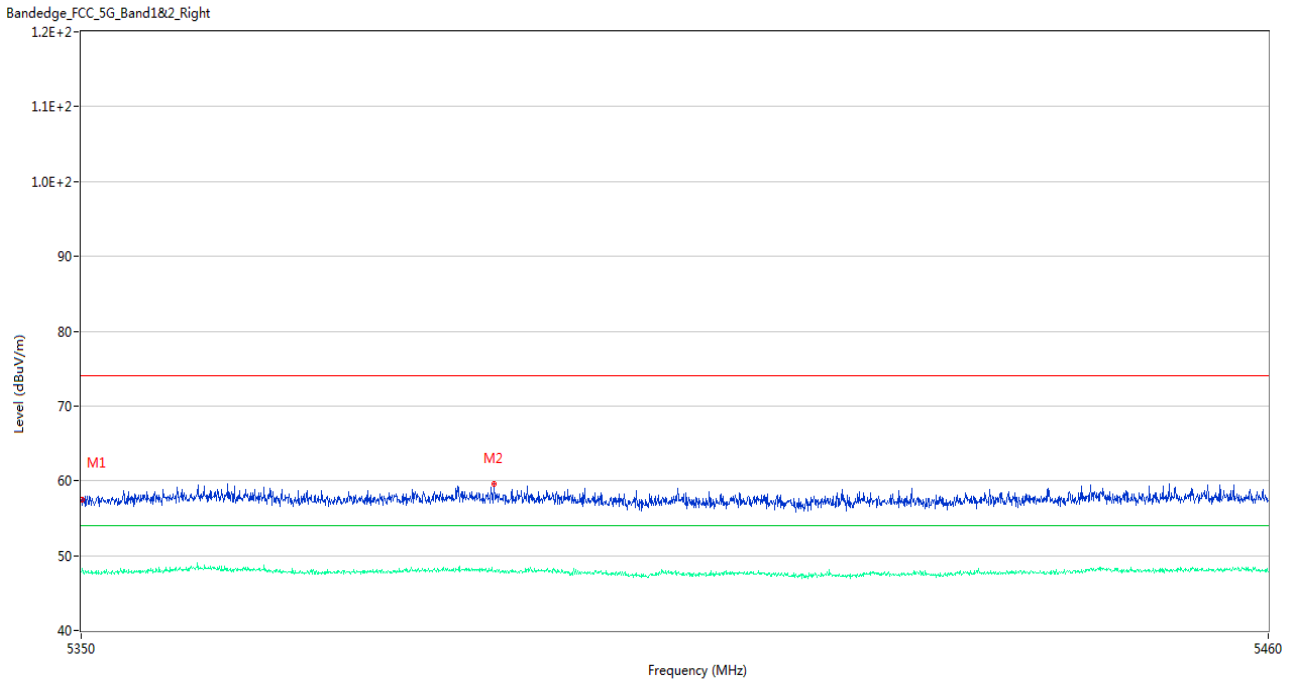
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.37	4.22	74.0	15.63	Peak	333.00	100	Horizontal	Pass
1**	5350.000	47.74	4.22	54.0	6.26	AV	333.00	100	Horizontal	Pass
2	5363.200	60.23	4.75	74.0	13.77	Peak	234.00	100	Horizontal	Pass
2**	5363.200	48.07	4.75	54.0	5.93	AV	234.00	100	Horizontal	Pass

U-NII-2A 11ax80 (RU26) Middle Channel



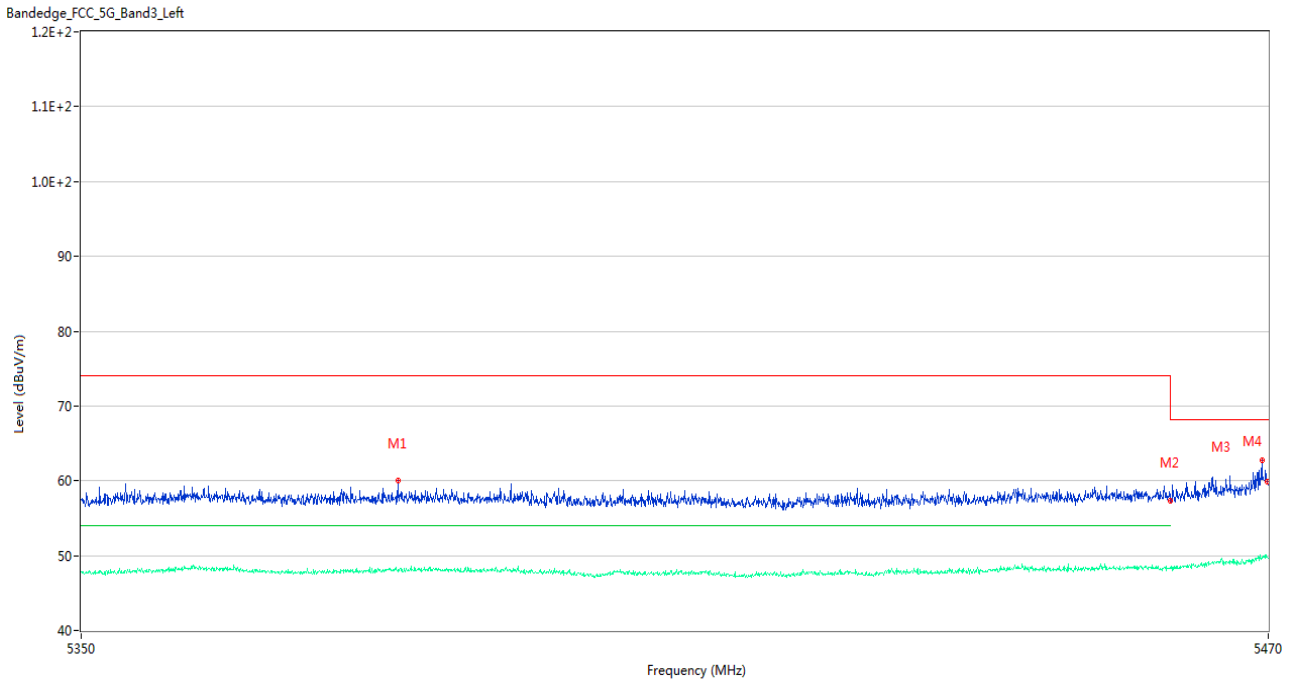
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5118.475	59.31	4.20	74.0	14.69	Peak	257.00	100	Horizontal	Pass
1**	5118.475	47.59	4.20	54.0	6.41	AV	257.00	100	Horizontal	Pass
2	5149.675	57.37	3.93	74.0	16.63	Peak	164.00	100	Horizontal	Pass
2**	5149.675	47.40	3.93	54.0	6.60	AV	164.00	100	Horizontal	Pass

U-NII-2A 11ax80 (RU26) Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.055	57.49	4.21	74.0	16.51	Peak	0.00	200	Horizontal	Pass
1**	5350.055	47.93	4.21	54.0	6.07	AV	0.00	200	Horizontal	Pass
2	5388.005	59.56	4.54	74.0	14.44	Peak	169.00	200	Horizontal	Pass
2**	5388.005	47.92	4.54	54.0	6.08	AV	169.00	200	Horizontal	Pass

U-NII-2C 11a Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5381.740	59.98	4.65	74.0	14.02	Peak	137.00	100	Horizontal	Pass
1**	5381.740	48.13	4.65	54.0	5.87	AV	137.00	100	Horizontal	Pass
2	5459.980	57.39	4.87	74.0	16.61	Peak	249.00	200	Horizontal	Pass
2**	5459.980	48.22	4.87	54.0	5.78	AV	249.00	200	Horizontal	Pass
3	5469.340	62.79	5.00	68.2	5.41	Peak	0.00	150	Horizontal	Pass
3**	5469.340	49.60	5.00	--	--	AV	0.00	150	Horizontal	N/A
4	5469.940	59.94	5.05	68.2	8.26	Peak	360.00	100	Horizontal	Pass
4**	5469.940	49.76	5.05	--	--	AV	360.00	100	Horizontal	N/A