

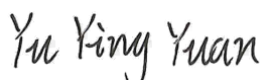
TEST REPORT

Applicant: Arashi Vision Inc.
Address: 11th Floor, Building 2, Jinlitong Financial Center,
Bao'an District, Shenzhen, Guangdong, China
Equipment Type: Insta360 Connect
Model Name: CINSAABA
Brand Name: Insta360
FCC ID: 2AWWH-CINSAABA
ISED Number: 26293-CINSAABA
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 3
(refer to section 3.1)
Sample Arrival Date: Aug. 01, 2024
Test Date: Aug. 18, 2024 - Aug. 19, 2024
Date of Issue: Nov. 06, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

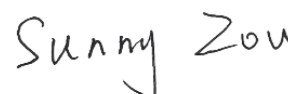
Tested by: Yu Yingyuan



Checked by: Ye Hongji



Approved by: Sunny Zou
(Technical Director)



Revision History		
Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Nov. 06, 2024</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	<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. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Arashi Vision Inc.
Address	11th Floor, Building 2, Jinlitong Financial Center, Bao'an District, Shenzhen, Guangdong, China

2.2 Manufacturer Information

Manufacturer	Arashi Vision Inc.
Address	11th Floor, Building 2, Jinlitong Financial Center, Bao'an District, Shenzhen, Guangdong, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Insta360 Connect
Model Name Under Test	CINSAABA
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	IABZB2408DJAW8
Hardware Version	V08
Software Version	20240729
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax
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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 checked="" type="checkbox"/> Mobile <input type="checkbox"/> Portable <input type="checkbox"/> Fix Location Indoor for IC standard	
Modulation technology	OFDM, OFDMA	
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK	
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 600 Mbps	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz	
Maximum Output Power	U-NII-1: 67.57 mW U-NII-2A: 107.30 mW U-NII-2C: 99.69 mW U-NII-3: 90.29 mW	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax	
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax	
Antenna Type	Antenna 0 Antenna 1	FPC Antenna
Antenna Gain	Antenna 0	U-NII-1: 5150 MHz to 5250 MHz: 3.78 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.78 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.57 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.68 dBi
	Antenna 1	U-NII-1: 5150 MHz to 5250 MHz: 4.54 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.54 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.67 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.52 dBi
Total directiona	For power spectral	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 7.18 dBi

I gain	density (PSD) measurements	<p>U-NII-2A: 5250 MHz to 5350 MHz: 7.18 dBi U-NII-2C: 5470 MHz to 5725 MHz: 7.15 dBi U-NII-3: 5725 MHz to 5850 MHz: 7.12 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: 4.18 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.18 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.15 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.12 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$ dBi</p>
	For power measurements	<p>Correlated: U-NII-1: 5150 MHz to 5250 MHz: 7.18 dBi U-NII-2A: 5250 MHz to 5350 MHz: 7.18 dBi U-NII-2C: 5470 MHz to 5725 MHz: 7.15 dBi U-NII-3: 5725 MHz to 5850 MHz: 7.12 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: 4.18 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.18 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.15 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.12 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$ dBi</p>
About the Product		The equipment is Insta360 Connect, intended for used with information technology equipment.

Mode	Antenna		
	Antenna 0	Antenna 1	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 reported 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	√	√	√	√	√	√	√

2.5 Channel List

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

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

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

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

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

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

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

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

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

For 802.11ac(VHT80)/ax(HE80)

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

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

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	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 3	Digital Transmission Systems (DTSs), Frequency Hopping Systems(FHSs) and Licence-Exemp Local Area Network (LE-LAN) Devices
4	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
5	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
6	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-247, 6.2	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-247, 6.2	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 6.2	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	RSS-247, 6.2	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	RSS-247, 6.2	ANNEX A.4	Pass
6	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-247, 6.2	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A ^{Note2}

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

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

Note ³: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	47% to 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	20.6°C to 25.1°C
Working Voltage of the EUT	NV (Normal Voltage)	12.0 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2024.05.08	2025.05.07
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2023.09.05	2024.09.04
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2024.05.22	2025.05.21
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	2460	2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2024.07.28	2027.07.27
Amplifier	COM-MV	ZT30-1000M	07210897	2023.09.05	2024.09.04
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2023.09.05	2024.09.04
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2023.09.05	2024.09.04
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2024.07.06	2027.07.05
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2023.09.05	2024.09.04
Anechoic Chamber	RAINFORD	9m*6m*6m	101	2023.03.26	2026.03.03
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2023.09.05	2024.09.04
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.08	2025.05.07
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2022.02.19	2025.02.18

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

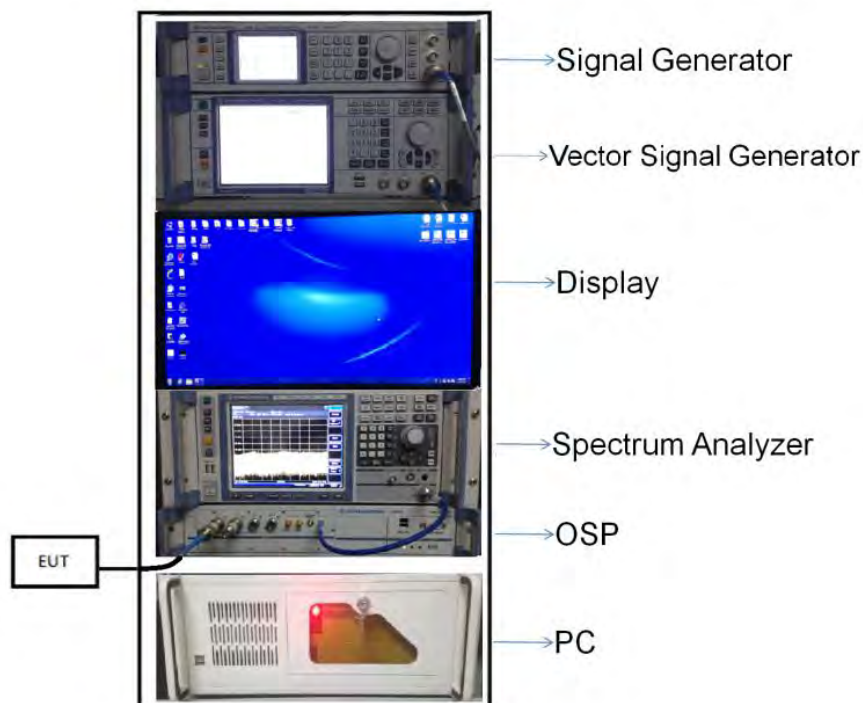
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

$$\text{Conducted value (dBm)} = \text{Measurement value (dBm)} + \text{cable loss (dB)}$$

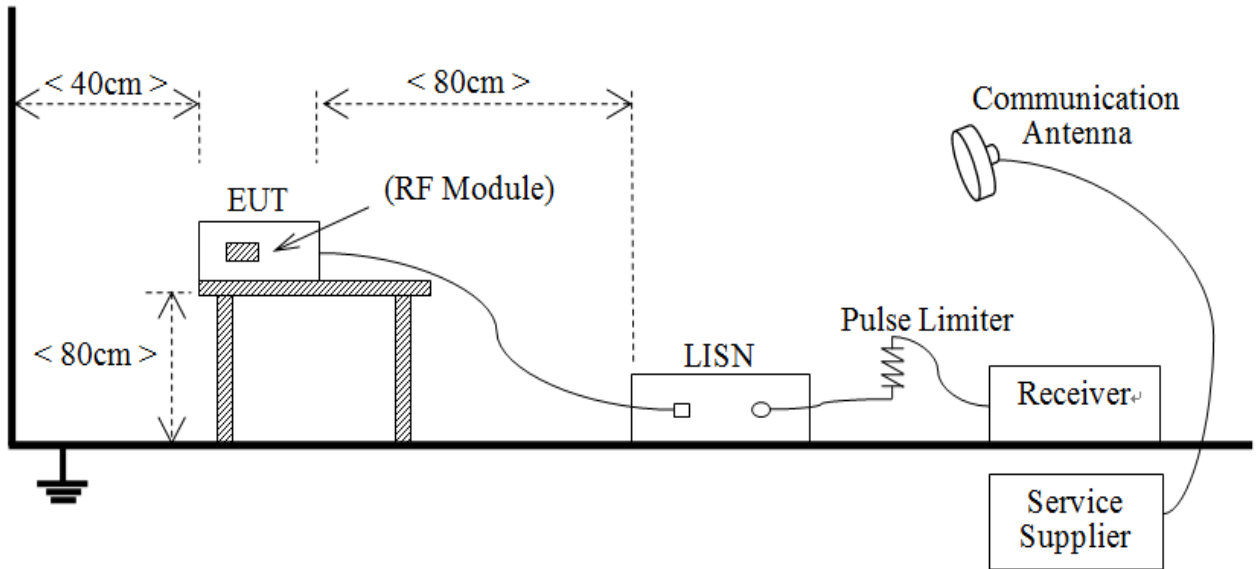
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

$$\text{Conducted value (dBm)} = 10 \text{ dBm} + 0.5 \text{ dB} = 10.5 \text{ dBm}$$



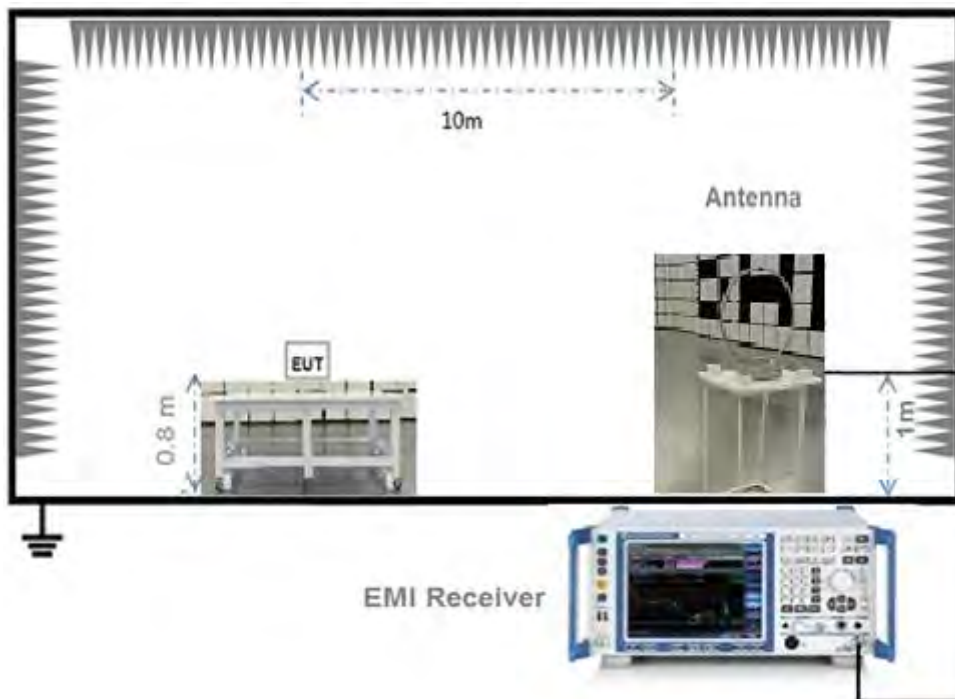
(Diagram 1)

4.5.2 For AC Power Supply Port Test



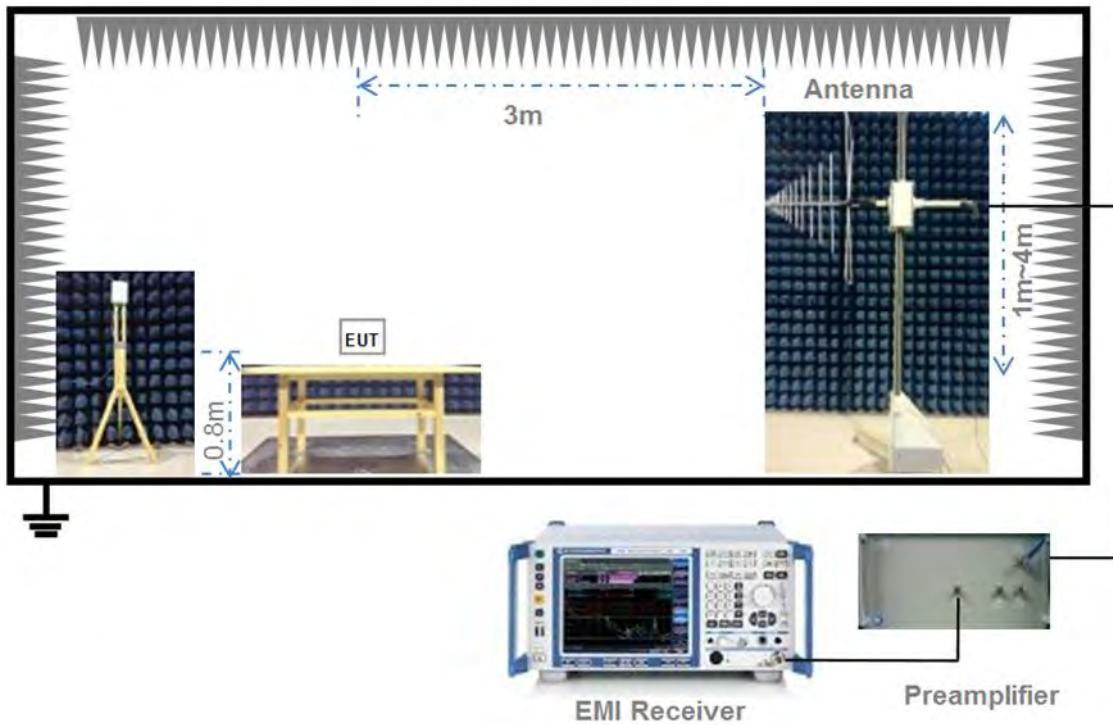
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



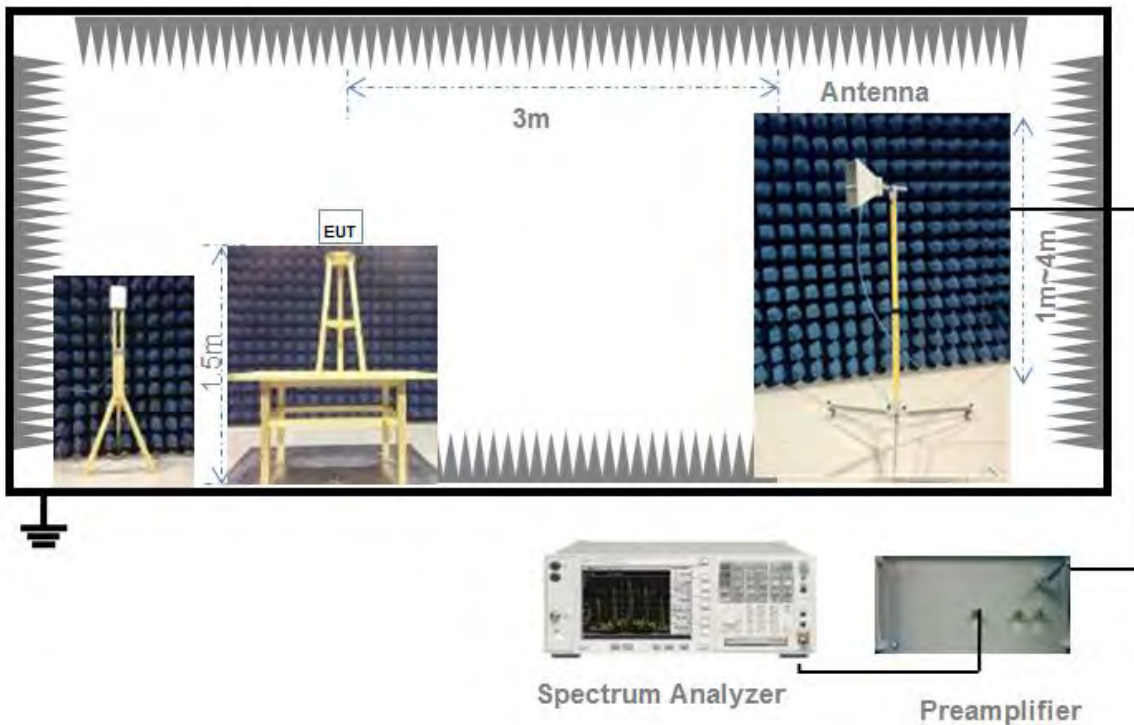
(Diagram 3)

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.	

RSS-247, 6.2

The maximum conducted output power shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	N/A
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 99% emissions bandwidth in MHz.	

The maximum e.i.r.p. shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note1: Where "B" is the 99% emissions bandwidth in MHz.	
Note2: EIRP= maximum conducted output power+ Antenna Gain.	

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

at least a factor of five.

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

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

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

Measurements of duty cycle

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

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

Set $RBW \geq OBW$ if possible; otherwise, set RBW to the largest available value.

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	N/A
5250-5350	11 dBm/MHz
5470-5725	11 dBm/MHz
5725-5850	30 dBm/500kHz

The e.i.r.p. spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A
e.i.r.p. spectral density= maximum power spectral density+ Antenna Gain.	

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, RSS-GEN, 8.8

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), RSS-247, 6.2

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

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

- e) Compare the resultant electric field strength level to the applicable limit.
- f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

The specifications for measurements using the CISPR quasi-peak detector can be found in Publication 16 of the International Special Committee on Radio Frequency Interference (CISPR) of the International Electrotechnical Commission.

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable

emission limits using a peak detector.

Peak power measurement procedure

Peak emission levels are measured by setting the instrument as follows:

- a) RBW = as specified in Table 1.
- b) VBW $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Sweep time = auto.
- e) Trace mode = max hold.
- f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

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

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

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

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

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.

- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
- 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.
 - 3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

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

Determining the applicable transmit antenna gain

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

Since the out-of-band characteristics of the EUT transmit antenna will often be unknown, the use of a conservative antenna gain value is necessary. Thus, when determining the EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2 dBi, whichever is greater. However, for devices that operate in multiple frequency bands while using the same transmit antenna, the highest gain of the antenna within the operating band nearest in frequency to the restricted band emission being measured may be used in lieu of the overall highest gain when the emission is at a frequency that is within 20 percent of the nearest band edge frequency, but in no case shall a value less than 2 dBi be used.

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW \geq RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Note ²: For IC standard, the U-NII-3 (5725 - 5850 MHz) maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.98	1.99	99.10%	0.04
11n(HT20)/11ac(VHT20)	5.43	5.45	99.67%	0.01
11n(HT40)/11ac(VHT40)	5.39	5.45	99.03%	0.04
11ac(VHT80)	5.39	5.45	98.90%	0.05
11ax(HE20)	5.45	5.45	99.87%	0.01
11ax(HE40)	5.43	5.47	99.32%	0.03
11ax(HE80)	5.42	5.47	99.18%	0.04

Test DataConducted PowerAntenna 0

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.52	22.49	250	Pass
11a	CH44	13.71	23.50	250	Pass
11a	CH48	13.79	23.93	250	Pass
11n(HT20)	CH36	13.71	23.50	250	Pass
11n(HT20)	CH44	13.79	23.93	250	Pass
11n(HT20)	CH48	13.72	23.55	250	Pass
11n(HT40)	CH38	14.99	31.55	250	Pass
11n(HT40)	CH46	15.00	31.62	250	Pass
11ac(VHT20)	CH36	13.64	23.12	250	Pass
11ac(VHT20)	CH44	13.74	23.66	250	Pass
11ac(VHT20)	CH48	13.66	23.23	250	Pass
11ac(VHT40)	CH38	15.00	31.62	250	Pass
11ac(VHT40)	CH46	15.03	31.84	250	Pass
11ac(VHT80)	CH42	13.60	22.91	250	Pass
11ax(HE20)(SU)	CH36	13.80	23.99	250	Pass
11ax(HE20)(SU)	CH44	13.89	24.49	250	Pass
11ax(HE20)(SU)	CH48	13.84	24.21	250	Pass
11ax(HE40)(SU)	CH38	14.88	30.76	250	Pass
11ax(HE40)(SU)	CH46	14.89	30.83	250	Pass
11ax(HE80)(SU)	CH42	13.60	22.91	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	4.87	3.07	250	Pass
		52	8.17	6.56	250	Pass
		106	11.02	12.65	250	Pass
	CH44	26	4.99	3.16	250	Pass
		52	8.08	6.43	250	Pass
		106	11.19	13.15	250	Pass
	CH48	26	5.21	3.32	250	Pass
		52	8.28	6.73	250	Pass
		106	11.24	13.30	250	Pass
11ax(HE40) (RU)	CH38	242	14.26	26.67	250	Pass
	CH46	242	14.69	29.44	250	Pass
11ax(HE80) (RU)	CH42	484	14.19	26.24	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	16.91	49.09	234	204	Pass
11a	CH60	16.55	45.19	232	204	Pass
11a	CH64	16.55	45.19	233	205	Pass
11n(HT20)	CH52	16.89	48.87	250	220	Pass
11n(HT20)	CH60	16.50	44.67	249	220	Pass
11n(HT20)	CH64	16.47	44.36	250	220	Pass
11n(HT40)	CH54	16.49	44.57	250	250	Pass
11n(HT40)	CH62	15.78	37.84	250	250	Pass
11ac(VHT20)	CH52	15.87	38.64	250	221	Pass
11ac(VHT20)	CH60	15.50	35.48	250	221	Pass
11ac(VHT20)	CH64	15.49	35.40	250	221	Pass
11ac(VHT40)	CH54	16.43	43.95	250	250	Pass
11ac(VHT40)	CH62	15.72	37.33	250	250	Pass
11ac(VHT80)	CH58	14.46	27.93	250	250	Pass
11ax(HE20)(SU)	CH52	16.01	39.90	250	238	Pass
11ax(HE20)(SU)	CH60	15.66	36.81	250	238	Pass
11ax(HE20)(SU)	CH64	15.66	36.81	250	238	Pass
11ax(HE40)(SU)	CH54	16.35	43.15	250	250	Pass
11ax(HE40)(SU)	CH62	15.68	36.98	250	250	Pass
11ax(HE80)(SU)	CH58	14.50	28.18	250	250	Pass

U-NII-2A (5250 - 5350 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	10.14	10.33	250	238	Pass
		52	13.34	21.58	250	238	Pass
		106	16.41	43.75	250	238	Pass
	CH60	26	9.73	9.40	250	238	Pass
		52	12.97	19.82	250	238	Pass
		106	15.98	39.63	250	238	Pass
	CH64	26	9.84	9.64	250	238	Pass
		52	12.96	19.77	250	238	Pass
		106	16.01	39.90	250	238	Pass
11ax(HE40) (RU)	CH54	242	16.68	46.56	250	250	Pass
	CH62	242	16.06	40.36	250	250	Pass
11ax(HE80) (RU)	CH58	484	15.77	37.76	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	16.65	46.24	234	205	Pass
11a	CH116	16.59	45.60	233	205	Pass
11a	CH140	16.47	44.36	235	205	Pass
11n(HT20)	CH100	16.46	44.26	250	220	Pass
11n(HT20)	CH116	16.42	43.85	250	220	Pass
11n(HT20)	CH140	16.33	42.95	250	220	Pass
11n(HT40)	CH102	15.96	39.45	250	250	Pass
11n(HT40)	CH118	16.14	41.11	250	250	Pass
11n(HT40)	CH134	16.04	40.18	250	250	Pass
11ac(VHT20)	CH100	15.43	34.91	250	222	Pass
11ac(VHT20)	CH116	15.44	34.99	250	221	Pass
11ac(VHT20)	CH140	15.36	34.36	250	221	Pass
11ac(VHT40)	CH102	15.91	38.99	250	250	Pass
11ac(VHT40)	CH118	16.08	40.55	250	250	Pass
11ac(VHT40)	CH134	15.96	39.45	250	250	Pass
11ac(VHT80)	CH106	14.02	25.23	250	250	Pass
11ac(VHT80)	CH122	14.04	25.35	250	250	Pass
11ax(HE20)(SU)	CH100	15.54	35.81	250	237	Pass
11ax(HE20)(SU)	CH116	15.55	35.89	250	237	Pass
11ax(HE20)(SU)	CH140	15.44	34.99	250	237	Pass
11ax(HE40)(SU)	CH102	15.86	38.55	250	250	Pass
11ax(HE40)(SU)	CH118	16.01	39.90	250	250	Pass
11ax(HE40)(SU)	CH134	15.92	39.08	250	250	Pass
11ax(HE80)(SU)	CH106	14.09	25.64	250	250	Pass
11ax(HE80)(SU)	CH122	14.14	25.94	250	250	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	9.85	9.66	250	237	Pass
		52	12.92	19.59	250	237	Pass
		106	15.78	37.84	250	237	Pass
	CH116	26	9.75	9.44	250	237	Pass
		52	12.89	19.45	250	237	Pass
		106	15.76	37.67	250	237	Pass
	CH140	26	9.71	9.35	250	237	Pass
		52	12.68	18.54	250	237	Pass
		106	15.59	36.22	250	237	Pass
11ax(HE40) (RU)	CH102	242	16.18	41.50	250	250	Pass
	CH118	242	16.10	40.74	250	250	Pass
	CH134	242	15.98	39.63	250	250	Pass
11ax(HE80) (RU)	CH106	484	15.07	32.14	250	250	Pass
	CH122	484	15.11	32.43	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	16.05	40.27	1000	1000	Pass
11a	CH157	16.31	42.76	1000	1000	Pass
11a	CH165	15.62	36.48	1000	1000	Pass
11n(HT20)	CH149	15.90	38.90	1000	1000	Pass
11n(HT20)	CH157	16.18	41.50	1000	1000	Pass
11n(HT20)	CH165	15.47	35.24	1000	1000	Pass
11n(HT40)	CH151	15.80	38.02	1000	1000	Pass
11n(HT40)	CH159	15.48	35.32	1000	1000	Pass
11ac(VHT20)	CH149	14.98	31.48	1000	1000	Pass
11ac(VHT20)	CH157	15.22	33.27	1000	1000	Pass
11ac(VHT20)	CH165	14.38	27.42	1000	1000	Pass
11ac(VHT40)	CH151	15.72	37.33	1000	1000	Pass
11ac(VHT40)	CH159	15.45	35.08	1000	1000	Pass
11ac(VHT80)	CH155	14.30	26.92	1000	1000	Pass
11ax(HE20)(SU)	CH149	15.04	31.92	1000	1000	Pass
11ax(HE20)(SU)	CH157	15.33	34.12	1000	1000	Pass
11ax(HE20)(SU)	CH165	14.51	28.25	1000	1000	Pass
11ax(HE40)(SU)	CH151	15.60	36.31	1000	1000	Pass
11ax(HE40)(SU)	CH159	15.35	34.28	1000	1000	Pass
11ax(HE80)(SU)	CH155	14.33	27.10	1000	1000	Pass

U-NII-3 (5725 - 5850 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20) (RU)	CH149	26	8.97	7.89	1000	1000	Pass
		52	12.11	16.26	1000	1000	Pass
		106	15.04	31.92	1000	1000	Pass
	CH157	26	9.42	8.75	1000	1000	Pass
		52	12.42	17.46	1000	1000	Pass
		106	15.37	34.43	1000	1000	Pass
	CH165	26	8.49	7.06	1000	1000	Pass
		52	11.57	14.35	1000	1000	Pass
		106	14.46	27.93	1000	1000	Pass
11ax(HE40) (RU)	CH151	242	15.71	37.24	1000	1000	Pass
	CH159	242	15.24	33.42	1000	1000	Pass
11ax(HE80) (RU)	CH155	484	15.56	35.97	1000	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	14.05	25.41	250	Pass
11a	CH44	14.22	26.42	250	Pass
11a	CH48	14.24	26.55	250	Pass
11n(HT20)	CH36	14.46	27.93	250	Pass
11n(HT20)	CH44	14.55	28.51	250	Pass
11n(HT20)	CH48	14.47	27.99	250	Pass
11n(HT40)	CH38	15.49	35.40	250	Pass
11n(HT40)	CH46	15.47	35.24	250	Pass
11ac(VHT20)	CH36	14.37	27.35	250	Pass
11ac(VHT20)	CH44	14.46	27.93	250	Pass
11ac(VHT20)	CH48	14.39	27.48	250	Pass
11ac(VHT40)	CH38	15.53	35.73	250	Pass
11ac(VHT40)	CH46	15.53	35.73	250	Pass
11ac(VHT80)	CH42	14.16	26.06	250	Pass
11ax(HE20)(SU)	CH36	14.40	27.54	250	Pass
11ax(HE20)(SU)	CH44	14.50	28.18	250	Pass
11ax(HE20)(SU)	CH48	14.42	27.67	250	Pass
11ax(HE40)(SU)	CH38	15.38	34.51	250	Pass
11ax(HE40)(SU)	CH46	15.39	34.59	250	Pass
11ax(HE80)(SU)	CH42	14.17	26.12	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	5.36	3.44	250	Pass
		52	8.66	7.35	250	Pass
		106	11.44	13.93	250	Pass
	CH44	26	5.48	3.53	250	Pass
		52	8.55	7.16	250	Pass
		106	11.69	14.76	250	Pass
	CH48	26	5.62	3.65	250	Pass
		52	8.76	7.52	250	Pass
		106	11.69	14.76	250	Pass
11ax(HE40) (RU)	CH38	242	14.82	30.34	250	Pass
	CH46	242	15.20	33.11	250	Pass
11ax(HE80) (RU)	CH42	484	14.66	29.24	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	17.65	58.21	239	206	Pass
11a	CH60	17.26	53.21	237	206	Pass
11a	CH64	17.26	53.21	238	206	Pass
11n(HT20)	CH52	17.43	55.34	250	219	Pass
11n(HT20)	CH60	17.08	51.05	250	219	Pass
11n(HT20)	CH64	17.09	51.17	247	219	Pass
11n(HT40)	CH54	17.06	50.82	250	250	Pass
11n(HT40)	CH62	16.41	43.75	250	250	Pass
11ac(VHT20)	CH52	16.58	45.50	250	220	Pass
11ac(VHT20)	CH60	16.20	41.69	248	219	Pass
11ac(VHT20)	CH64	16.23	41.98	247	219	Pass
11ac(VHT40)	CH54	17.12	51.52	250	250	Pass
11ac(VHT40)	CH62	16.46	44.26	250	250	Pass
11ac(VHT80)	CH58	15.13	32.58	250	250	Pass
11ax(HE20)(SU)	CH52	16.71	46.88	250	238	Pass
11ax(HE20)(SU)	CH60	16.35	43.15	250	237	Pass
11ax(HE20)(SU)	CH64	16.33	42.95	250	237	Pass
11ax(HE40)(SU)	CH54	17.01	50.23	250	250	Pass
11ax(HE40)(SU)	CH62	16.31	42.76	250	250	Pass
11ax(HE80)(SU)	CH58	15.09	32.28	250	250	Pass

U-NII-2A (5250 - 5350 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	10.58	11.43	250	238	Pass
		52	13.84	24.21	250	238	Pass
		106	16.88	48.75	250	238	Pass
	CH60	26	10.24	10.57	250	237	Pass
		52	13.49	22.34	250	237	Pass
		106	16.50	44.67	250	237	Pass
	CH64	26	10.33	10.79	250	237	Pass
		52	13.48	22.28	250	237	Pass
		106	16.52	44.87	250	237	Pass
11ax(HE40) (RU)	CH54	242	17.18	52.24	250	250	Pass
	CH62	242	16.56	45.29	250	250	Pass
11ax(HE80) (RU)	CH58	484	16.25	42.17	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	17.28	53.46	235	206	Pass
11a	CH116	17.19	52.36	235	205	Pass
11a	CH140	17.01	50.23	237	206	Pass
11n(HT20)	CH100	17.04	50.58	250	220	Pass
11n(HT20)	CH116	16.99	50.00	250	220	Pass
11n(HT20)	CH140	16.84	48.31	250	220	Pass
11n(HT40)	CH102	16.54	45.08	250	250	Pass
11n(HT40)	CH118	16.69	46.67	250	250	Pass
11n(HT40)	CH134	16.61	45.81	250	250	Pass
11ac(VHT20)	CH100	16.05	40.27	249	220	Pass
11ac(VHT20)	CH116	16.07	40.46	250	220	Pass
11ac(VHT20)	CH140	15.99	39.72	250	220	Pass
11ac(VHT40)	CH102	16.58	45.50	250	250	Pass
11ac(VHT40)	CH118	16.73	47.10	250	250	Pass
11ac(VHT40)	CH134	16.66	46.34	250	250	Pass
11ac(VHT80)	CH106	14.67	29.31	250	250	Pass
11ac(VHT80)	CH122	14.73	29.72	250	250	Pass
11ax(HE20)(SU)	CH100	16.17	41.40	250	237	Pass
11ax(HE20)(SU)	CH116	16.26	42.27	250	237	Pass
11ax(HE20)(SU)	CH140	16.14	41.11	250	238	Pass
11ax(HE40)(SU)	CH102	16.41	43.75	250	250	Pass
11ax(HE40)(SU)	CH118	16.57	45.39	250	250	Pass
11ax(HE40)(SU)	CH134	16.47	44.36	250	250	Pass
11ax(HE80)(SU)	CH106	14.63	29.04	250	250	Pass
11ax(HE80)(SU)	CH122	14.63	29.04	250	250	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	10.33	10.79	250	237	Pass
		52	13.40	21.88	250	237	Pass
		106	16.33	42.95	250	237	Pass
	CH116	26	10.24	10.57	250	237	Pass
		52	13.38	21.78	250	237	Pass
		106	16.25	42.17	250	237	Pass
	CH140	26	10.21	10.50	250	238	Pass
		52	13.16	20.70	250	238	Pass
		106	16.12	40.93	250	238	Pass
11ax(HE40) (RU)	CH102	242	16.64	46.13	250	250	Pass
	CH118	242	16.63	46.03	250	250	Pass
	CH134	242	16.48	44.46	250	250	Pass
11ax(HE80) (RU)	CH106	484	15.62	36.48	250	250	Pass
	CH122	484	15.61	36.39	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	16.52	44.87	1000	1000	Pass
11a	CH157	16.77	47.53	1000	1000	Pass
11a	CH165	16.05	40.27	1000	1000	Pass
11n(HT20)	CH149	16.33	42.95	1000	1000	Pass
11n(HT20)	CH157	16.62	45.92	1000	1000	Pass
11n(HT20)	CH165	15.91	38.99	1000	1000	Pass
11n(HT40)	CH151	16.25	42.17	1000	1000	Pass
11n(HT40)	CH159	15.97	39.54	1000	1000	Pass
11ac(VHT20)	CH149	15.46	35.16	1000	1000	Pass
11ac(VHT20)	CH157	15.75	37.58	1000	1000	Pass
11ac(VHT20)	CH165	14.94	31.19	1000	1000	Pass
11ac(VHT40)	CH151	16.28	42.46	1000	1000	Pass
11ac(VHT40)	CH159	16.00	39.81	1000	1000	Pass
11ac(VHT80)	CH155	14.87	30.69	1000	1000	Pass
11ax(HE20)(SU)	CH149	15.63	36.56	1000	1000	Pass
11ax(HE20)(SU)	CH157	15.89	38.82	1000	1000	Pass
11ax(HE20)(SU)	CH165	15.08	32.21	1000	1000	Pass
11ax(HE40)(SU)	CH151	16.27	42.36	1000	1000	Pass
11ax(HE40)(SU)	CH159	15.95	39.36	1000	1000	Pass
11ax(HE80)(SU)	CH155	14.87	30.69	1000	1000	Pass

U-NII-3 (5725 - 5850 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20) (RU)	CH149	26	9.46	8.83	1000	1000	Pass
		52	12.59	18.16	1000	1000	Pass
		106	15.56	35.97	1000	1000	Pass
	CH157	26	9.91	9.79	1000	1000	Pass
		52	12.93	19.63	1000	1000	Pass
		106	15.84	38.37	1000	1000	Pass
	CH165	26	8.98	7.91	1000	1000	Pass
		52	12.06	16.07	1000	1000	Pass
		106	14.97	31.41	1000	1000	Pass
11ax(HE40) (RU)	CH151	242	16.19	41.59	1000	1000	Pass
	CH159	242	15.76	37.67	1000	1000	Pass
11ax(HE80) (RU)	CH155	484	16.04	40.18	1000	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	16.80	47.90	191	Pass
11a	CH44	16.98	49.92	191	Pass
11a	CH48	17.03	50.48	191	Pass
11n(HT20)	CH36	17.11	51.42	250	Pass
11n(HT20)	CH44	17.20	52.44	250	Pass
11n(HT20)	CH48	17.12	51.54	250	Pass
11n(HT40)	CH38	18.26	66.95	250	Pass
11n(HT40)	CH46	18.25	66.86	250	Pass
11ac(VHT20)	CH36	17.03	50.47	250	Pass
11ac(VHT20)	CH44	17.13	51.58	250	Pass
11ac(VHT20)	CH48	17.05	50.71	250	Pass
11ac(VHT40)	CH38	18.28	67.35	250	Pass
11ac(VHT40)	CH46	18.30	67.57	250	Pass
11ac(VHT80)	CH42	16.90	48.97	250	Pass
11ax(HE20)(SU)	CH36	17.12	51.53	250	Pass
11ax(HE20)(SU)	CH44	17.22	52.67	250	Pass
11ax(HE20)(SU)	CH48	17.15	51.88	250	Pass
11ax(HE40)(SU)	CH38	18.15	65.28	250	Pass
11ax(HE40)(SU)	CH46	18.16	65.43	250	Pass
11ax(HE80)(SU)	CH42	16.90	49.03	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	8.13	6.50	250	Pass
		52	11.43	13.91	250	Pass
		106	14.25	26.58	250	Pass
	CH44	26	8.25	6.69	250	Pass
		52	11.33	13.59	250	Pass
		106	14.46	27.91	250	Pass
	CH48	26	8.43	6.97	250	Pass
		52	11.54	14.25	250	Pass
		106	14.48	28.06	250	Pass
11ax(HE40) (RU)	CH38	242	17.56	57.01	250	Pass
	CH46	242	17.96	62.56	250	Pass
11ax(HE80) (RU)	CH42	484	17.44	55.48	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	20.31	107.30	191	204	Pass
11a	CH60	19.93	98.40	191	204	Pass
11a	CH64	19.93	98.40	191	205	Pass
11n(HT20)	CH52	20.18	104.20	250	219	Pass
11n(HT20)	CH60	19.81	95.72	249	219	Pass
11n(HT20)	CH64	19.80	95.53	247	219	Pass
11n(HT40)	CH54	19.79	95.38	250	250	Pass
11n(HT40)	CH62	19.12	81.60	250	250	Pass
11ac(VHT20)	CH52	19.25	84.14	250	220	Pass
11ac(VHT20)	CH60	18.87	77.17	248	219	Pass
11ac(VHT20)	CH64	18.89	77.38	247	219	Pass
11ac(VHT40)	CH54	19.80	95.48	250	250	Pass
11ac(VHT40)	CH62	19.12	81.58	250	250	Pass
11ac(VHT80)	CH58	17.82	60.51	250	250	Pass
11ax(HE20)(SU)	CH52	19.38	86.78	250	238	Pass
11ax(HE20)(SU)	CH60	19.03	79.96	250	237	Pass
11ax(HE20)(SU)	CH64	19.02	79.77	250	237	Pass
11ax(HE40)(SU)	CH54	19.70	93.39	250	250	Pass
11ax(HE40)(SU)	CH62	19.02	79.74	250	250	Pass
11ax(HE80)(SU)	CH58	17.82	60.47	250	250	Pass

U-NII-2A (5250 - 5350 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	13.38	21.76	250	238	Pass
		52	16.61	45.79	250	238	Pass
		106	19.66	92.51	250	238	Pass
	CH60	26	13.00	19.97	250	237	Pass
		52	16.25	42.15	250	237	Pass
		106	19.26	84.30	250	237	Pass
	CH64	26	13.10	20.43	250	237	Pass
		52	16.24	42.05	250	237	Pass
		106	19.28	84.78	250	237	Pass
11ax(HE40) (RU)	CH54	242	19.95	98.80	250	250	Pass
	CH62	242	19.33	85.65	250	250	Pass
11ax(HE80) (RU)	CH58	484	19.03	79.93	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	19.99	99.69	193	205	Pass
11a	CH116	19.91	97.96	193	205	Pass
11a	CH140	19.76	94.60	193	205	Pass
11n(HT20)	CH100	19.77	94.84	250	220	Pass
11n(HT20)	CH116	19.72	93.86	250	220	Pass
11n(HT20)	CH140	19.60	91.26	250	220	Pass
11n(HT40)	CH102	19.27	84.53	250	250	Pass
11n(HT40)	CH118	19.43	87.78	250	250	Pass
11n(HT40)	CH134	19.34	85.99	250	250	Pass
11ac(VHT20)	CH100	18.76	75.19	249	220	Pass
11ac(VHT20)	CH116	18.78	75.45	250	220	Pass
11ac(VHT20)	CH140	18.70	74.07	250	220	Pass
11ac(VHT40)	CH102	19.27	84.49	250	250	Pass
11ac(VHT40)	CH118	19.43	87.65	250	250	Pass
11ac(VHT40)	CH134	19.33	85.79	250	250	Pass
11ac(VHT80)	CH106	17.37	54.54	250	250	Pass
11ac(VHT80)	CH122	17.41	55.07	250	250	Pass
11ax(HE20)(SU)	CH100	18.88	77.21	250	237	Pass
11ax(HE20)(SU)	CH116	18.93	78.16	250	237	Pass
11ax(HE20)(SU)	CH140	18.81	76.11	250	237	Pass
11ax(HE40)(SU)	CH102	19.15	82.30	250	250	Pass
11ax(HE40)(SU)	CH118	19.31	85.30	250	250	Pass
11ax(HE40)(SU)	CH134	19.21	83.44	250	250	Pass
11ax(HE80)(SU)	CH106	17.38	54.69	250	250	Pass
11ax(HE80)(SU)	CH122	17.40	54.98	250	250	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	13.11	20.45	250	237	Pass
		52	16.18	41.47	250	237	Pass
		106	19.07	80.80	250	237	Pass
	CH116	26	13.01	20.01	250	237	Pass
		52	16.15	41.23	250	237	Pass
		106	19.02	79.84	250	237	Pass
	CH140	26	12.98	19.85	250	237	Pass
		52	15.94	39.24	250	237	Pass
		106	18.87	77.15	250	237	Pass
11ax(HE40) (RU)	CH102	242	19.43	87.63	250	250	Pass
	CH118	242	19.38	86.76	250	250	Pass
	CH134	242	19.25	84.09	250	250	Pass
11ax(HE80) (RU)	CH106	484	18.36	68.61	250	250	Pass
	CH122	484	18.38	68.83	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	19.30	85.15	773	773	Pass
11a	CH157	19.56	90.29	773	773	Pass
11a	CH165	18.85	76.75	773	773	Pass
11n(HT20)	CH149	19.13	81.86	1000	773	Pass
11n(HT20)	CH157	19.42	87.42	1000	773	Pass
11n(HT20)	CH165	18.71	74.23	1000	773	Pass
11n(HT40)	CH151	19.04	80.19	1000	773	Pass
11n(HT40)	CH159	18.74	74.85	1000	773	Pass
11ac(VHT20)	CH149	18.24	66.63	1000	773	Pass
11ac(VHT20)	CH157	18.50	70.85	1000	773	Pass
11ac(VHT20)	CH165	17.68	58.60	1000	773	Pass
11ac(VHT40)	CH151	19.02	79.79	1000	773	Pass
11ac(VHT40)	CH159	18.74	74.89	1000	773	Pass
11ac(VHT80)	CH155	17.60	57.61	1000	773	Pass
11ax(HE20)(SU)	CH149	18.36	68.47	1000	773	Pass
11ax(HE20)(SU)	CH157	18.63	72.93	1000	773	Pass
11ax(HE20)(SU)	CH165	17.81	60.46	1000	773	Pass
11ax(HE40)(SU)	CH151	18.96	78.67	1000	773	Pass
11ax(HE40)(SU)	CH159	18.67	73.63	1000	773	Pass
11ax(HE80)(SU)	CH155	17.62	57.79	1000	773	Pass

U-NII-3 (5725 - 5850 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20) (RU)	CH149	26	12.23	16.72	1000	773	Pass
		52	15.37	34.41	1000	773	Pass
		106	18.32	67.89	1000	773	Pass
	CH157	26	12.68	18.54	1000	773	Pass
		52	15.69	37.09	1000	773	Pass
		106	18.62	72.81	1000	773	Pass
	CH165	26	11.75	14.97	1000	773	Pass
		52	14.83	30.42	1000	773	Pass
		106	17.73	59.33	1000	773	Pass
11ax(HE40) (RU)	CH151	242	18.97	78.83	1000	773	Pass
	CH159	242	18.52	71.09	1000	773	Pass
11ax(HE80) (RU)	CH155	484	18.82	76.15	1000	773	Pass

E.I.R.PAntenna 0

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	17.30	53.70	163	Pass
11a	CH44	17.49	56.10	163	Pass
11a	CH48	17.57	57.15	162	Pass
11n(HT20)	CH36	17.49	56.10	175	Pass
11n(HT20)	CH44	17.57	57.15	175	Pass
11n(HT20)	CH48	17.50	56.23	175	Pass
11n(HT40)	CH38	18.77	75.34	200	Pass
11n(HT40)	CH46	18.78	75.51	200	Pass
11ac(VHT20)	CH36	17.42	55.21	176	Pass
11ac(VHT20)	CH44	17.52	56.49	176	Pass
11ac(VHT20)	CH48	17.44	55.46	176	Pass
11ac(VHT40)	CH38	18.78	75.51	200	Pass
11ac(VHT40)	CH46	18.81	76.03	200	Pass
11ac(VHT80)	CH42	17.38	54.70	200	Pass
11ax(HE20)(SU)	CH36	17.58	57.28	189	Pass
11ax(HE20)(SU)	CH44	17.67	58.48	189	Pass
11ax(HE20)(SU)	CH48	17.62	57.81	189	Pass
11ax(HE40)(SU)	CH38	18.66	73.45	200	Pass
11ax(HE40)(SU)	CH46	18.67	73.62	200	Pass
11ax(HE80)(SU)	CH42	17.38	54.70	200	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	8.65	7.33	189	Pass
		52	11.95	15.67	189	Pass
		106	14.80	30.20	189	Pass
	CH44	26	8.77	7.53	189	Pass
		52	11.86	15.35	189	Pass
		106	14.97	31.41	189	Pass
	CH48	26	8.99	7.93	189	Pass
		52	12.06	16.07	189	Pass
		106	15.02	31.77	189	Pass
11ax(HE40) (RU)	CH38	242	18.04	63.68	200	Pass
	CH46	242	18.47	70.31	200	Pass
11ax(HE80) (RU)	CH42	484	17.97	62.66	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	20.69	117.22	814	Pass
11a	CH60	20.33	107.89	814	Pass
11a	CH64	20.33	107.89	815	Pass
11n(HT20)	CH52	20.67	116.68	878	Pass
11n(HT20)	CH60	20.28	106.66	877	Pass
11n(HT20)	CH64	20.25	105.93	877	Pass
11n(HT40)	CH54	20.27	106.41	1000	Pass
11n(HT40)	CH62	19.56	90.36	1000	Pass
11ac(VHT20)	CH52	19.65	92.26	881	Pass
11ac(VHT20)	CH60	19.28	84.72	880	Pass
11ac(VHT20)	CH64	19.27	84.53	880	Pass
11ac(VHT40)	CH54	20.21	104.95	1000	Pass
11ac(VHT40)	CH62	19.50	89.13	1000	Pass
11ac(VHT80)	CH58	18.24	66.68	1000	Pass
11ax(HE20)(SU)	CH52	19.79	95.28	949	Pass
11ax(HE20)(SU)	CH60	19.44	87.90	949	Pass
11ax(HE20)(SU)	CH64	19.44	87.90	948	Pass
11ax(HE40)(SU)	CH54	20.13	103.04	1000	Pass
11ax(HE40)(SU)	CH62	19.46	88.31	1000	Pass
11ax(HE80)(SU)	CH58	18.28	67.30	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	13.92	24.66	949	Pass
		52	17.12	51.52	949	Pass
		106	20.19	104.47	949	Pass
	CH60	26	13.51	22.44	949	Pass
		52	16.75	47.32	949	Pass
		106	19.76	94.62	949	Pass
	CH64	26	13.62	23.01	948	Pass
		52	16.74	47.21	948	Pass
		106	19.79	95.28	948	Pass
11ax(HE40) (RU)	CH54	242	20.46	111.17	1000	Pass
	CH62	242	19.84	96.38	1000	Pass
11ax(HE80) (RU)	CH58	484	19.55	90.16	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	20.22	105.20	818	Pass
11a	CH116	20.16	103.75	818	Pass
11a	CH140	20.04	100.93	817	Pass
11n(HT20)	CH100	20.03	100.69	875	Pass
11n(HT20)	CH116	19.99	99.77	875	Pass
11n(HT20)	CH140	19.90	97.72	876	Pass
11n(HT40)	CH102	19.53	89.74	1000	Pass
11n(HT40)	CH118	19.71	93.54	1000	Pass
11n(HT40)	CH134	19.61	91.41	1000	Pass
11ac(VHT20)	CH100	19.00	79.43	882	Pass
11ac(VHT20)	CH116	19.01	79.62	881	Pass
11ac(VHT20)	CH140	18.93	78.16	880	Pass
11ac(VHT40)	CH102	19.48	88.72	1000	Pass
11ac(VHT40)	CH118	19.65	92.26	1000	Pass
11ac(VHT40)	CH134	19.53	89.74	1000	Pass
11ac(VHT80)	CH106	17.59	57.41	1000	Pass
11ac(VHT80)	CH122	17.61	57.68	1000	Pass
11ax(HE20)(SU)	CH100	19.11	81.47	945	Pass
11ax(HE20)(SU)	CH116	19.12	81.66	945	Pass
11ax(HE20)(SU)	CH140	19.01	79.62	944	Pass
11ax(HE40)(SU)	CH102	19.43	87.70	1000	Pass
11ax(HE40)(SU)	CH118	19.58	90.78	1000	Pass
11ax(HE40)(SU)	CH134	19.49	88.92	1000	Pass
11ax(HE80)(SU)	CH106	17.66	58.34	1000	Pass
11ax(HE80)(SU)	CH122	17.71	59.02	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	13.42	21.98	945	Pass
		52	16.49	44.57	945	Pass
		106	19.35	86.10	945	Pass
	CH116	26	13.32	21.48	945	Pass
		52	16.46	44.26	945	Pass
		106	19.33	85.70	945	Pass
	CH140	26	13.28	21.28	944	Pass
		52	16.25	42.17	944	Pass
		106	19.16	82.41	944	Pass
11ax(HE40) (RU)	CH102	242	19.75	94.41	1000	Pass
	CH118	242	19.67	92.68	1000	Pass
	CH134	242	19.55	90.16	1000	Pass
11ax(HE80) (RU)	CH106	484	18.64	73.11	1000	Pass
	CH122	484	18.68	73.79	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	19.73	93.97	Pass
11a	CH157	19.99	99.77	Pass
11a	CH165	19.30	85.11	Pass
11n(HT20)	CH149	19.58	90.78	Pass
11n(HT20)	CH157	19.86	96.83	Pass
11n(HT20)	CH165	19.15	82.22	Pass
11n(HT40)	CH151	19.48	88.72	Pass
11n(HT40)	CH159	19.16	82.41	Pass
11ac(VHT20)	CH149	18.66	73.45	Pass
11ac(VHT20)	CH157	18.90	77.62	Pass
11ac(VHT20)	CH165	18.06	63.97	Pass
11ac(VHT40)	CH151	19.40	87.10	Pass
11ac(VHT40)	CH159	19.13	81.85	Pass
11ac(VHT80)	CH155	17.98	62.81	Pass
11ax(HE20)(SU)	CH149	18.72	74.47	Pass
11ax(HE20)(SU)	CH157	19.01	79.62	Pass
11ax(HE20)(SU)	CH165	18.19	65.92	Pass
11ax(HE40)(SU)	CH151	19.28	84.72	Pass
11ax(HE40)(SU)	CH159	19.03	79.98	Pass
11ax(HE80)(SU)	CH155	18.01	63.24	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20) (RU)	CH149	26	12.65	18.41	Pass
		52	15.79	37.93	Pass
		106	18.72	74.47	Pass
	CH157	26	13.10	20.42	Pass
		52	16.10	40.74	Pass
		106	19.05	80.35	Pass
	CH165	26	12.17	16.48	Pass
		52	15.25	33.50	Pass
		106	18.14	65.16	Pass
11ax(HE40) (RU)	CH151	242	19.39	86.90	Pass
	CH159	242	18.92	77.98	Pass
11ax(HE80) (RU)	CH155	484	19.24	83.95	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	18.59	72.28	163	Pass
11a	CH44	18.76	75.16	163	Pass
11a	CH48	18.78	75.51	164	Pass
11n(HT20)	CH36	19.00	79.43	175	Pass
11n(HT20)	CH44	19.09	81.10	174	Pass
11n(HT20)	CH48	19.01	79.62	174	Pass
11n(HT40)	CH38	20.03	100.69	200	Pass
11n(HT40)	CH46	20.01	100.23	200	Pass
11ac(VHT20)	CH36	18.91	77.80	175	Pass
11ac(VHT20)	CH44	19.00	79.43	174	Pass
11ac(VHT20)	CH48	18.93	78.16	174	Pass
11ac(VHT40)	CH38	20.07	101.62	200	Pass
11ac(VHT40)	CH46	20.07	101.62	200	Pass
11ac(VHT80)	CH42	18.70	74.13	200	Pass
11ax(HE20)(SU)	CH36	18.94	78.34	189	Pass
11ax(HE20)(SU)	CH44	19.04	80.17	189	Pass
11ax(HE20)(SU)	CH48	18.96	78.70	189	Pass
11ax(HE40)(SU)	CH38	19.92	98.17	200	Pass
11ax(HE40)(SU)	CH46	19.93	98.40	200	Pass
11ax(HE80)(SU)	CH42	18.71	74.30	200	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	9.90	9.77	189	Pass
		52	13.20	20.89	189	Pass
		106	15.98	39.63	189	Pass
	CH44	26	10.02	10.05	189	Pass
		52	13.09	20.37	189	Pass
		106	16.23	41.98	189	Pass
	CH48	26	10.16	10.38	189	Pass
		52	13.30	21.38	189	Pass
		106	16.23	41.98	189	Pass
11ax(HE40) (RU)	CH38	242	19.36	86.30	200	Pass
	CH46	242	19.74	94.19	200	Pass
11ax(HE80) (RU)	CH42	484	19.20	83.18	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	22.19	165.58	820	Pass
11a	CH60	21.80	151.36	821	Pass
11a	CH64	21.80	151.36	820	Pass
11n(HT20)	CH52	21.97	157.40	873	Pass
11n(HT20)	CH60	21.62	145.21	872	Pass
11n(HT20)	CH64	21.63	145.55	871	Pass
11n(HT40)	CH54	21.60	144.54	1000	Pass
11n(HT40)	CH62	20.95	124.45	1000	Pass
11ac(VHT20)	CH52	21.12	129.42	874	Pass
11ac(VHT20)	CH60	20.74	118.58	872	Pass
11ac(VHT20)	CH64	20.77	119.40	872	Pass
11ac(VHT40)	CH54	21.66	146.55	1000	Pass
11ac(VHT40)	CH62	21.00	125.89	1000	Pass
11ac(VHT80)	CH58	19.67	92.68	1000	Pass
11ax(HE20)(SU)	CH52	21.25	133.35	946	Pass
11ax(HE20)(SU)	CH60	20.89	122.74	943	Pass
11ax(HE20)(SU)	CH64	20.87	122.18	944	Pass
11ax(HE40)(SU)	CH54	21.55	142.89	1000	Pass
11ax(HE40)(SU)	CH62	20.85	121.62	1000	Pass
11ax(HE80)(SU)	CH58	19.63	91.83	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	15.12	32.51	946	Pass
		52	18.38	68.87	946	Pass
		106	21.42	138.68	946	Pass
	CH60	26	14.78	30.06	943	Pass
		52	18.03	63.53	943	Pass
		106	21.04	127.06	943	Pass
	CH64	26	14.87	30.69	944	Pass
		52	18.02	63.39	944	Pass
		106	21.06	127.64	944	Pass
11ax(HE40) (RU)	CH54	242	21.72	148.59	1000	Pass
	CH62	242	21.10	128.82	1000	Pass
11ax(HE80) (RU)	CH58	484	20.79	119.95	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	21.95	156.68	818	Pass
11a	CH116	21.86	153.46	818	Pass
11a	CH140	21.68	147.23	818	Pass
11n(HT20)	CH100	21.71	148.25	876	Pass
11n(HT20)	CH116	21.66	146.55	877	Pass
11n(HT20)	CH140	21.51	141.58	877	Pass
11n(HT40)	CH102	21.21	132.13	1000	Pass
11n(HT40)	CH118	21.36	136.77	1000	Pass
11n(HT40)	CH134	21.28	134.28	1000	Pass
11ac(VHT20)	CH100	20.72	118.03	876	Pass
11ac(VHT20)	CH116	20.74	118.58	877	Pass
11ac(VHT20)	CH140	20.66	116.41	877	Pass
11ac(VHT40)	CH102	21.25	133.35	1000	Pass
11ac(VHT40)	CH118	21.40	138.04	1000	Pass
11ac(VHT40)	CH134	21.33	135.83	1000	Pass
11ac(VHT80)	CH106	19.34	85.90	1000	Pass
11ac(VHT80)	CH122	19.40	87.10	1000	Pass
11ax(HE20)(SU)	CH100	20.84	121.34	944	Pass
11ax(HE20)(SU)	CH116	20.93	123.88	945	Pass
11ax(HE20)(SU)	CH140	20.81	120.50	946	Pass
11ax(HE40)(SU)	CH102	21.08	128.23	1000	Pass
11ax(HE40)(SU)	CH118	21.24	133.05	1000	Pass
11ax(HE40)(SU)	CH134	21.14	130.02	1000	Pass
11ax(HE80)(SU)	CH106	19.30	85.11	1000	Pass
11ax(HE80)(SU)	CH122	19.30	85.11	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	15.00	31.62	944	Pass
		52	18.07	64.12	944	Pass
		106	21.00	125.89	944	Pass
	CH116	26	14.91	30.97	945	Pass
		52	18.05	63.83	945	Pass
		106	20.92	123.59	945	Pass
	CH140	26	14.88	30.76	946	Pass
		52	17.83	60.67	946	Pass
		106	20.79	119.95	946	Pass
11ax(HE40) (RU)	CH102	242	21.31	135.21	1000	Pass
	CH118	242	21.30	134.90	1000	Pass
	CH134	242	21.15	130.32	1000	Pass
11ax(HE80) (RU)	CH106	484	20.29	106.91	1000	Pass
	CH122	484	20.28	106.66	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	21.04	127.06	Pass
11a	CH157	21.29	134.59	Pass
11a	CH165	20.57	114.02	Pass
11n(HT20)	CH149	20.85	121.62	Pass
11n(HT20)	CH157	21.14	130.02	Pass
11n(HT20)	CH165	20.43	110.41	Pass
11n(HT40)	CH151	20.77	119.40	Pass
11n(HT40)	CH159	20.49	111.94	Pass
11ac(VHT20)	CH149	19.98	99.54	Pass
11ac(VHT20)	CH157	20.27	106.41	Pass
11ac(VHT20)	CH165	19.46	88.31	Pass
11ac(VHT40)	CH151	20.80	120.23	Pass
11ac(VHT40)	CH159	20.52	112.72	Pass
11ac(VHT80)	CH155	19.39	86.90	Pass
11ax(HE20)(SU)	CH149	20.15	103.51	Pass
11ax(HE20)(SU)	CH157	20.41	109.90	Pass
11ax(HE20)(SU)	CH165	19.60	91.20	Pass
11ax(HE40)(SU)	CH151	20.79	119.95	Pass
11ax(HE40)(SU)	CH159	20.47	111.43	Pass
11ax(HE80)(SU)	CH155	19.39	86.90	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20) (RU)	CH149	26	13.98	25.00	Pass
		52	17.11	51.40	Pass
		106	20.08	101.86	Pass
	CH157	26	14.43	27.73	Pass
		52	17.45	55.59	Pass
		106	20.36	108.64	Pass
	CH165	26	13.50	22.39	Pass
		52	16.58	45.50	Pass
		106	19.49	88.92	Pass
11ax(HE40) (RU)	CH151	242	20.71	117.76	Pass
	CH159	242	20.28	106.66	Pass
11ax(HE80) (RU)	CH155	484	20.56	113.76	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	21.00	125.98	163	Pass
11a	CH44	21.18	131.27	163	Pass
11a	CH48	21.23	132.66	162	Pass
11n(HT20)	CH36	21.32	135.54	175	Pass
11n(HT20)	CH44	21.41	138.24	174	Pass
11n(HT20)	CH48	21.33	135.85	174	Pass
11n(HT40)	CH38	22.46	176.03	200	Pass
11n(HT40)	CH46	22.45	175.74	200	Pass
11ac(VHT20)	CH36	21.24	133.01	175	Pass
11ac(VHT20)	CH44	21.33	135.93	174	Pass
11ac(VHT20)	CH48	21.26	133.63	174	Pass
11ac(VHT40)	CH38	22.48	177.13	200	Pass
11ac(VHT40)	CH46	22.50	177.66	200	Pass
11ac(VHT80)	CH42	21.10	128.83	200	Pass
11ax(HE20)(SU)	CH36	21.32	135.62	189	Pass
11ax(HE20)(SU)	CH44	21.42	138.65	189	Pass
11ax(HE20)(SU)	CH48	21.35	136.51	189	Pass
11ax(HE40)(SU)	CH38	22.35	171.63	200	Pass
11ax(HE40)(SU)	CH46	22.36	172.02	200	Pass
11ax(HE80)(SU)	CH42	21.11	129.00	200	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	12.33	17.10	189	Pass
		52	15.63	36.56	189	Pass
		106	18.44	69.83	189	Pass
	CH44	26	12.45	17.58	189	Pass
		52	15.53	35.72	189	Pass
		106	18.66	73.38	189	Pass
	CH48	26	12.62	18.30	189	Pass
		52	15.73	37.45	189	Pass
		106	18.68	73.74	189	Pass
11ax(HE40) (RU)	CH38	242	21.76	149.98	200	Pass
	CH46	242	22.16	164.50	200	Pass
11ax(HE80) (RU)	CH42	484	21.64	145.84	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	24.51	282.80	814	Pass
11a	CH60	24.14	259.25	814	Pass
11a	CH64	24.14	259.25	815	Pass
11n(HT20)	CH52	24.38	274.08	873	Pass
11n(HT20)	CH60	24.01	251.87	872	Pass
11n(HT20)	CH64	24.00	251.47	871	Pass
11n(HT40)	CH54	24.00	250.96	1000	Pass
11n(HT40)	CH62	23.32	214.82	1000	Pass
11ac(VHT20)	CH52	23.46	221.68	874	Pass
11ac(VHT20)	CH60	23.08	203.30	872	Pass
11ac(VHT20)	CH64	23.09	203.93	872	Pass
11ac(VHT40)	CH54	24.01	251.51	1000	Pass
11ac(VHT40)	CH62	23.32	215.02	1000	Pass
11ac(VHT80)	CH58	22.02	159.36	1000	Pass
11ax(HE20)(SU)	CH52	23.59	228.63	946	Pass
11ax(HE20)(SU)	CH60	23.24	210.65	943	Pass
11ax(HE20)(SU)	CH64	23.22	210.08	944	Pass
11ax(HE40)(SU)	CH54	23.91	245.93	1000	Pass
11ax(HE40)(SU)	CH62	23.22	209.93	1000	Pass
11ax(HE80)(SU)	CH58	22.02	159.13	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	17.57	57.17	946	Pass
		52	20.81	120.39	946	Pass
		106	23.86	243.15	946	Pass
	CH60	26	17.20	52.50	943	Pass
		52	20.45	110.85	943	Pass
		106	23.46	221.68	943	Pass
	CH64	26	17.30	53.70	944	Pass
		52	20.44	110.59	944	Pass
		106	23.48	222.92	944	Pass
11ax(HE40) (RU)	CH54	242	24.15	259.77	1000	Pass
	CH62	242	23.53	225.21	1000	Pass
11ax(HE80) (RU)	CH58	484	23.22	210.11	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	24.18	261.87	818	Pass
11a	CH116	24.10	257.21	818	Pass
11a	CH140	23.95	248.16	817	Pass
11n(HT20)	CH100	23.96	248.94	875	Pass
11n(HT20)	CH116	23.92	246.32	875	Pass
11n(HT20)	CH140	23.79	239.30	876	Pass
11n(HT40)	CH102	23.46	221.87	1000	Pass
11n(HT40)	CH118	23.62	230.31	1000	Pass
11n(HT40)	CH134	23.54	225.69	1000	Pass
11ac(VHT20)	CH100	22.95	197.46	876	Pass
11ac(VHT20)	CH116	22.97	198.19	877	Pass
11ac(VHT20)	CH140	22.89	194.58	877	Pass
11ac(VHT40)	CH102	23.46	222.07	1000	Pass
11ac(VHT40)	CH118	23.62	230.30	1000	Pass
11ac(VHT40)	CH134	23.53	225.57	1000	Pass
11ac(VHT80)	CH106	21.56	143.31	1000	Pass
11ac(VHT80)	CH122	21.61	144.77	1000	Pass
11ax(HE20)(SU)	CH100	23.07	202.81	944	Pass
11ax(HE20)(SU)	CH116	23.13	205.54	945	Pass
11ax(HE20)(SU)	CH140	23.01	200.12	944	Pass
11ax(HE40)(SU)	CH102	23.34	215.93	1000	Pass
11ax(HE40)(SU)	CH118	23.50	223.83	1000	Pass
11ax(HE40)(SU)	CH134	23.40	218.94	1000	Pass
11ax(HE80)(SU)	CH106	21.57	143.46	1000	Pass
11ax(HE80)(SU)	CH122	21.59	144.13	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	17.29	53.60	944	Pass
		52	20.36	108.69	944	Pass
		106	23.26	211.99	944	Pass
	CH116	26	17.20	52.45	945	Pass
		52	20.34	108.09	945	Pass
		106	23.21	209.30	945	Pass
	CH140	26	17.16	52.04	944	Pass
		52	20.12	102.84	944	Pass
		106	23.06	202.36	944	Pass
11ax(HE40) (RU)	CH102	242	23.61	229.61	1000	Pass
	CH118	242	23.57	227.58	1000	Pass
	CH134	242	23.43	220.47	1000	Pass
11ax(HE80) (RU)	CH106	484	22.55	180.02	1000	Pass
	CH122	484	22.56	180.45	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	23.44	221.03	Pass
11a	CH157	23.70	234.36	Pass
11a	CH165	22.99	199.14	Pass
11n(HT20)	CH149	23.27	212.40	Pass
11n(HT20)	CH157	23.56	226.84	Pass
11n(HT20)	CH165	22.85	192.63	Pass
11n(HT40)	CH151	23.18	208.11	Pass
11n(HT40)	CH159	22.89	194.36	Pass
11ac(VHT20)	CH149	22.38	172.99	Pass
11ac(VHT20)	CH157	22.65	184.04	Pass
11ac(VHT20)	CH165	21.83	152.28	Pass
11ac(VHT40)	CH151	23.17	207.32	Pass
11ac(VHT40)	CH159	22.89	194.57	Pass
11ac(VHT80)	CH155	21.75	149.70	Pass
11ax(HE20)(SU)	CH149	22.50	177.99	Pass
11ax(HE20)(SU)	CH157	22.78	189.52	Pass
11ax(HE20)(SU)	CH165	21.96	157.12	Pass
11ax(HE40)(SU)	CH151	23.11	204.67	Pass
11ax(HE40)(SU)	CH159	22.82	191.41	Pass
11ax(HE80)(SU)	CH155	21.76	150.14	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20) (RU)	CH149	26	16.38	43.41	Pass
		52	19.51	89.34	Pass
		106	22.46	176.33	Pass
	CH157	26	16.83	48.15	Pass
		52	19.84	96.33	Pass
		106	22.76	189.00	Pass
	CH165	26	15.90	38.87	Pass
		52	18.98	79.00	Pass
		106	21.88	154.08	Pass
11ax(HE40) (RU)	CH151	242	23.11	204.66	Pass
	CH159	242	22.66	184.64	Pass
11ax(HE80) (RU)	CH155	484	22.96	197.71	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2480124-604 Data Part 1.pdf".

Test Data

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U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	18.59	16.28
11a	CH44	18.58	16.25
11a	CH48	18.55	16.25
11n(HT20)	CH36	20.01	17.50
11n(HT20)	CH44	19.98	17.50
11n(HT20)	CH48	19.97	17.50
11n(HT40)	CH38	39.27	35.91
11n(HT40)	CH46	39.49	35.91
11ac(VHT20)	CH36	21.79	17.57
11ac(VHT20)	CH44	20.76	17.55
11ac(VHT20)	CH48	21.28	17.56
11ac(VHT40)	CH38	39.59	35.94
11ac(VHT40)	CH46	39.61	35.92
11ac(VHT80)	CH42	82.07	75.41
11ax(HE20)(SU)	CH36	20.76	18.88
11ax(HE20)(SU)	CH44	20.79	18.93
11ax(HE20)(SU)	CH48	20.78	18.92
11ax(HE40)(SU)	CH38	40.25	37.66
11ax(HE40)(SU)	CH46	40.22	37.70
11ax(HE80)(SU)	CH42	82.02	76.90

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	18.58	16.24
11a	CH60	18.46	16.24
11a	CH64	18.50	16.25
11n(HT20)	CH52	20.25	17.51
11n(HT20)	CH60	19.78	17.51
11n(HT20)	CH64	20.05	17.51
11n(HT40)	CH54	39.45	35.88
11n(HT40)	CH62	39.42	35.90
11ac(VHT20)	CH52	22.34	17.57
11ac(VHT20)	CH60	21.49	17.56
11ac(VHT20)	CH64	21.27	17.56
11ac(VHT40)	CH54	39.69	35.93
11ac(VHT40)	CH62	39.53	35.92
11ac(VHT80)	CH58	81.83	75.29
11ax(HE20)(SU)	CH52	20.69	18.93
11ax(HE20)(SU)	CH60	20.80	18.93
11ax(HE20)(SU)	CH64	20.79	18.92
11ax(HE40)(SU)	CH54	40.28	37.71
11ax(HE40)(SU)	CH62	40.22	37.70
11ax(HE80)(SU)	CH58	81.85	76.62

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	18.61	16.32
11a	CH116	18.53	16.31
11a	CH140	18.64	16.31
11n(HT20)	CH100	19.92	17.46
11n(HT20)	CH116	20.09	17.47
11n(HT20)	CH140	20.11	17.47
11n(HT40)	CH102	39.52	35.92
11n(HT40)	CH118	39.43	35.92
11n(HT40)	CH134	39.48	35.91
11ac(VHT20)	CH100	24.83	17.61
11ac(VHT20)	CH116	22.88	17.58
11ac(VHT20)	CH140	22.40	17.55
11ac(VHT40)	CH102	39.68	35.93
11ac(VHT40)	CH118	39.54	35.95
11ac(VHT40)	CH134	39.73	35.95
11ac(VHT80)	CH106	81.95	75.41
11ac(VHT80)	CH122	82.16	75.43
11ax(HE20)(SU)	CH100	20.71	18.86
11ax(HE20)(SU)	CH116	20.80	18.85
11ax(HE20)(SU)	CH140	20.71	18.84
11ax(HE40)(SU)	CH102	40.25	37.64
11ax(HE40)(SU)	CH118	40.25	37.62
11ax(HE40)(SU)	CH134	40.25	37.62
11ax(HE80)(SU)	CH106	82.53	77.16
11ax(HE80)(SU)	CH122	82.24	77.11

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	18.60	16.31
11a	CH157	19.50	16.32
11a	CH165	18.81	16.31
11n(HT20)	CH149	19.95	17.48
11n(HT20)	CH157	20.35	17.48
11n(HT20)	CH165	19.93	17.47
11n(HT40)	CH151	40.04	35.99
11n(HT40)	CH159	40.43	36.01
11ac(VHT20)	CH149	23.88	17.59
11ac(VHT20)	CH157	27.28	17.67
11ac(VHT20)	CH165	24.83	17.61
11ac(VHT40)	CH151	40.23	36.01
11ac(VHT40)	CH159	40.20	36.01
11ac(VHT80)	CH155	82.98	75.49
11ax(HE20)(SU)	CH149	20.90	18.87
11ax(HE20)(SU)	CH157	20.84	18.87
11ax(HE20)(SU)	CH165	20.89	18.85
11ax(HE40)(SU)	CH151	40.33	37.66
11ax(HE40)(SU)	CH159	40.51	37.63
11ax(HE80)(SU)	CH155	82.57	77.17

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U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	18.73	16.34
11a	CH44	18.85	16.35
11a	CH48	18.76	16.36
11n(HT20)	CH36	19.75	17.48
11n(HT20)	CH44	19.78	17.45
11n(HT20)	CH48	19.83	17.42
11n(HT40)	CH38	39.61	36.00
11n(HT40)	CH46	40.29	36.01
11ac(VHT20)	CH36	19.99	17.49
11ac(VHT20)	CH44	19.88	17.44
11ac(VHT20)	CH48	20.03	17.44
11ac(VHT40)	CH38	39.93	36.03
11ac(VHT40)	CH46	41.13	36.05
11ac(VHT80)	CH42	81.39	75.47
11ax(HE20)(SU)	CH36	21.36	18.90
11ax(HE20)(SU)	CH44	21.04	18.87
11ax(HE20)(SU)	CH48	21.30	18.88
11ax(HE40)(SU)	CH38	40.44	37.70
11ax(HE40)(SU)	CH46	41.00	37.66
11ax(HE80)(SU)	CH42	82.15	77.18

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	18.97	16.37
11a	CH60	18.85	16.37
11a	CH64	18.88	16.37
11n(HT20)	CH52	19.87	17.42
11n(HT20)	CH60	19.86	17.40
11n(HT20)	CH64	19.65	17.38
11n(HT40)	CH54	42.94	36.07
11n(HT40)	CH62	40.85	36.01
11ac(VHT20)	CH52	20.05	17.44
11ac(VHT20)	CH60	19.69	17.40
11ac(VHT20)	CH64	19.64	17.39
11ac(VHT40)	CH54	41.17	36.10
11ac(VHT40)	CH62	39.66	36.02
11ac(VHT80)	CH58	81.72	75.53
11ax(HE20)(SU)	CH52	22.93	18.88
11ax(HE20)(SU)	CH60	21.13	18.82
11ax(HE20)(SU)	CH64	21.09	18.83
11ax(HE40)(SU)	CH54	40.87	37.68
11ax(HE40)(SU)	CH62	40.56	37.63
11ax(HE80)(SU)	CH58	82.38	77.23

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	18.67	16.33
11a	CH116	18.67	16.31
11a	CH140	18.84	16.33
11n(HT20)	CH100	19.93	17.47
11n(HT20)	CH116	20.06	17.50
11n(HT20)	CH140	20.20	17.50
11n(HT40)	CH102	39.50	35.92
11n(HT40)	CH118	39.67	35.95
11n(HT40)	CH134	39.67	35.95
11ac(VHT20)	CH100	19.78	17.47
11ac(VHT20)	CH116	19.98	17.50
11ac(VHT20)	CH140	20.01	17.51
11ac(VHT40)	CH102	39.65	35.97
11ac(VHT40)	CH118	39.23	35.96
11ac(VHT40)	CH134	39.32	35.97
11ac(VHT80)	CH106	81.77	75.34
11ac(VHT80)	CH122	81.57	75.24
11ax(HE20)(SU)	CH100	20.84	18.84
11ax(HE20)(SU)	CH116	20.89	18.86
11ax(HE20)(SU)	CH140	20.95	18.88
11ax(HE40)(SU)	CH102	40.54	37.63
11ax(HE40)(SU)	CH118	40.43	37.67
11ax(HE40)(SU)	CH134	40.47	37.66
11ax(HE80)(SU)	CH106	82.23	77.16
11ax(HE80)(SU)	CH122	82.36	77.02

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	18.76	16.33
11a	CH157	18.89	16.33
11a	CH165	19.33	16.33
11n(HT20)	CH149	20.11	17.50
11n(HT20)	CH157	20.15	17.50
11n(HT20)	CH165	20.13	17.50
11n(HT40)	CH151	40.08	35.99
11n(HT40)	CH159	40.20	36.01
11ac(VHT20)	CH149	20.11	17.51
11ac(VHT20)	CH157	20.78	17.52
11ac(VHT20)	CH165	20.41	17.52
11ac(VHT40)	CH151	39.97	36.02
11ac(VHT40)	CH159	40.85	36.00
11ac(VHT80)	CH155	81.97	75.29
11ax(HE20)(SU)	CH149	20.95	18.87
11ax(HE20)(SU)	CH157	20.95	18.89
11ax(HE20)(SU)	CH165	20.95	18.88
11ax(HE40)(SU)	CH151	40.43	37.66
11ax(HE40)(SU)	CH159	40.59	37.69
11ax(HE80)(SU)	CH155	82.32	77.08

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2480124-604 Data Part 2.pdf".

Test Data

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U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.00	500.00	Pass
11a	CH157	16.30	500.00	Pass
11a	CH165	16.30	500.00	Pass
11n(HT20)	CH149	16.80	500.00	Pass
11n(HT20)	CH157	17.40	500.00	Pass
11n(HT20)	CH165	16.70	500.00	Pass
11n(HT40)	CH151	35.70	500.00	Pass
11n(HT40)	CH159	35.80	500.00	Pass
11ac(VHT20)	CH149	16.30	500.00	Pass
11ac(VHT20)	CH157	16.50	500.00	Pass
11ac(VHT20)	CH165	17.30	500.00	Pass
11ac(VHT40)	CH151	35.50	500.00	Pass
11ac(VHT40)	CH159	36.00	500.00	Pass
11ac(VHT80)	CH155	75.20	500.00	Pass
11ax(HE20)(SU)	CH149	18.40	500.00	Pass
11ax(HE20)(SU)	CH157	18.50	500.00	Pass
11ax(HE20)(SU)	CH165	17.90	500.00	Pass
11ax(HE40)(SU)	CH151	37.30	500.00	Pass
11ax(HE40)(SU)	CH159	37.70	500.00	Pass
11ax(HE80)(SU)	CH155	77.10	500.00	Pass

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U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.30	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	16.30	500.00	Pass
11n(HT20)	CH149	17.00	500.00	Pass
11n(HT20)	CH157	16.90	500.00	Pass
11n(HT20)	CH165	17.40	500.00	Pass
11n(HT40)	CH151	35.20	500.00	Pass
11n(HT40)	CH159	36.10	500.00	Pass
11ac(VHT20)	CH149	16.90	500.00	Pass
11ac(VHT20)	CH157	17.20	500.00	Pass
11ac(VHT20)	CH165	16.90	500.00	Pass
11ac(VHT40)	CH151	35.50	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.20	500.00	Pass
11ax(HE20)(SU)	CH149	18.80	500.00	Pass
11ax(HE20)(SU)	CH157	18.80	500.00	Pass
11ax(HE20)(SU)	CH165	18.00	500.00	Pass
11ax(HE40)(SU)	CH151	37.50	500.00	Pass
11ax(HE40)(SU)	CH159	37.70	500.00	Pass
11ax(HE80)(SU)	CH155	76.70	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ2480124-604 Data Part 3.pdf".

Test Data

Antenna 0

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	2.07	11.00	Pass
11a	CH44	2.23	11.00	Pass
11a	CH48	2.20	11.00	Pass
11n(HT20)	CH36	2.19	11.00	Pass
11n(HT20)	CH44	2.25	11.00	Pass
11n(HT20)	CH48	2.24	11.00	Pass
11n(HT40)	CH38	0.52	11.00	Pass
11n(HT40)	CH46	0.49	11.00	Pass
11ac(VHT20)	CH36	2.14	11.00	Pass
11ac(VHT20)	CH44	2.21	11.00	Pass
11ac(VHT20)	CH48	2.15	11.00	Pass
11ac(VHT40)	CH38	0.49	11.00	Pass
11ac(VHT40)	CH46	0.52	11.00	Pass
11ac(VHT80)	CH42	-4.18	11.00	Pass
11ax(HE20)(SU)	CH36	1.99	11.00	Pass
11ax(HE20)(SU)	CH44	2.09	11.00	Pass
11ax(HE20)(SU)	CH48	2.03	11.00	Pass
11ax(HE40)(SU)	CH38	0.17	11.00	Pass
11ax(HE40)(SU)	CH46	0.16	11.00	Pass
11ax(HE80)(SU)	CH42	-4.23	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	1.90	11.00	Pass
		52	2.31	11.00	Pass
		106	2.09	11.00	Pass
	CH44	26	1.93	11.00	Pass
		52	2.21	11.00	Pass
		106	2.28	11.00	Pass
	CH48	26	2.22	11.00	Pass
		52	2.39	11.00	Pass
		106	2.30	11.00	Pass
11ax(HE40) (RU)	CH38	242	1.85	11.00	Pass
	CH46	242	2.19	11.00	Pass
11ax(HE80) (RU)	CH42	484	-1.14	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	5.41	11.00	Pass
11a	CH60	5.13	11.00	Pass
11a	CH64	5.03	11.00	Pass
11n(HT20)	CH52	5.42	11.00	Pass
11n(HT20)	CH60	5.03	11.00	Pass
11n(HT20)	CH64	4.96	11.00	Pass
11n(HT40)	CH54	2.04	11.00	Pass
11n(HT40)	CH62	1.26	11.00	Pass
11ac(VHT20)	CH52	4.45	11.00	Pass
11ac(VHT20)	CH60	4.07	11.00	Pass
11ac(VHT20)	CH64	4.00	11.00	Pass
11ac(VHT40)	CH54	1.97	11.00	Pass
11ac(VHT40)	CH62	1.24	11.00	Pass
11ac(VHT80)	CH58	-3.25	11.00	Pass
11ax(HE20)(SU)	CH52	4.26	11.00	Pass
11ax(HE20)(SU)	CH60	3.91	11.00	Pass
11ax(HE20)(SU)	CH64	3.87	11.00	Pass
11ax(HE40)(SU)	CH54	1.70	11.00	Pass
11ax(HE40)(SU)	CH62	0.94	11.00	Pass
11ax(HE80)(SU)	CH58	-3.25	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	7.13	11.00	Pass
		52	7.49	11.00	Pass
		106	7.55	11.00	Pass
	CH60	26	6.76	11.00	Pass
		52	7.17	11.00	Pass
		106	7.10	11.00	Pass
	CH64	26	6.81	11.00	Pass
		52	7.12	11.00	Pass
		106	7.09	11.00	Pass
11ax(HE40) (RU)	CH54	242	4.33	11.00	Pass
	CH62	242	3.62	11.00	Pass
11ax(HE80) (RU)	CH58	484	0.39	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	5.41	11.00	Pass
11a	CH116	5.35	11.00	Pass
11a	CH140	5.06	11.00	Pass
11n(HT20)	CH100	5.11	11.00	Pass
11n(HT20)	CH116	5.09	11.00	Pass
11n(HT20)	CH140	4.74	11.00	Pass
11n(HT40)	CH102	1.61	11.00	Pass
11n(HT40)	CH118	1.71	11.00	Pass
11n(HT40)	CH134	1.47	11.00	Pass
11ac(VHT20)	CH100	4.07	11.00	Pass
11ac(VHT20)	CH116	4.08	11.00	Pass
11ac(VHT20)	CH140	3.74	11.00	Pass
11ac(VHT40)	CH102	1.52	11.00	Pass
11ac(VHT40)	CH118	1.65	11.00	Pass
11ac(VHT40)	CH134	1.40	11.00	Pass
11ac(VHT80)	CH106	-3.64	11.00	Pass
11ac(VHT80)	CH122	-3.59	11.00	Pass
11ax(HE20)(SU)	CH100	3.92	11.00	Pass
11ax(HE20)(SU)	CH116	3.90	11.00	Pass
11ax(HE20)(SU)	CH140	3.58	11.00	Pass
11ax(HE40)(SU)	CH102	1.28	11.00	Pass
11ax(HE40)(SU)	CH118	1.41	11.00	Pass
11ax(HE40)(SU)	CH134	1.18	11.00	Pass
11ax(HE80)(SU)	CH106	-3.60	11.00	Pass
11ax(HE80)(SU)	CH122	-3.51	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH100	26	7.01	11.00	Pass
		52	7.26	11.00	Pass
		106	7.01	11.00	Pass
	CH116	26	6.91	11.00	Pass
		52	7.20	11.00	Pass
		106	7.04	11.00	Pass
	CH140	26	6.60	11.00	Pass
		52	6.77	11.00	Pass
		106	6.57	11.00	Pass
11ax(HE40) (RU)	CH102	242	3.89	11.00	Pass
	CH118	242	3.79	11.00	Pass
	CH134	242	3.52	11.00	Pass
11ax(HE80) (RU)	CH106	484	-0.27	11.00	Pass
	CH122	484	-0.25	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	1.74	30.00	Pass
11a	CH157	2.14	30.00	Pass
11a	CH165	1.55	30.00	Pass
11n(HT20)	CH149	1.43	30.00	Pass
11n(HT20)	CH157	1.76	30.00	Pass
11n(HT20)	CH165	1.14	30.00	Pass
11n(HT40)	CH151	-1.72	30.00	Pass
11n(HT40)	CH159	-1.92	30.00	Pass
11ac(VHT20)	CH149	0.48	30.00	Pass
11ac(VHT20)	CH157	0.77	30.00	Pass
11ac(VHT20)	CH165	0.15	30.00	Pass
11ac(VHT40)	CH151	-1.81	30.00	Pass
11ac(VHT40)	CH159	-2.00	30.00	Pass
11ac(VHT80)	CH155	-6.27	30.00	Pass
11ax(HE20)(SU)	CH149	0.25	30.00	Pass
11ax(HE20)(SU)	CH157	0.61	30.00	Pass
11ax(HE20)(SU)	CH165	-0.18	30.00	Pass
11ax(HE40)(SU)	CH151	-2.14	30.00	Pass
11ax(HE40)(SU)	CH159	-2.23	30.00	Pass
11ax(HE80)(SU)	CH155	-6.44	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax(HE20) (RU)	CH149	26	3.23	30.00	Pass
		52	3.33	30.00	Pass
		106	3.19	30.00	Pass
	CH157	26	3.63	30.00	Pass
		52	3.62	30.00	Pass
		106	3.58	30.00	Pass
	CH165	26	2.88	30.00	Pass
		52	2.96	30.00	Pass
		106	2.79	30.00	Pass
11ax(HE40) (RU)	CH151	242	0.30	30.00	Pass
	CH159	242	0.03	30.00	Pass
11ax(HE80) (RU)	CH155	484	-2.90	30.00	Pass

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U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	2.83	11.00	Pass
11a	CH44	2.95	11.00	Pass
11a	CH48	2.94	11.00	Pass
11n(HT20)	CH36	2.96	11.00	Pass
11n(HT20)	CH44	3.06	11.00	Pass
11n(HT20)	CH48	2.97	11.00	Pass
11n(HT40)	CH38	1.01	11.00	Pass
11n(HT40)	CH46	1.00	11.00	Pass
11ac(VHT20)	CH36	2.84	11.00	Pass
11ac(VHT20)	CH44	2.94	11.00	Pass
11ac(VHT20)	CH48	2.85	11.00	Pass
11ac(VHT40)	CH38	1.00	11.00	Pass
11ac(VHT40)	CH46	0.95	11.00	Pass
11ac(VHT80)	CH42	-3.60	11.00	Pass
11ax(HE20)(SU)	CH36	2.65	11.00	Pass
11ax(HE20)(SU)	CH44	2.68	11.00	Pass
11ax(HE20)(SU)	CH48	2.63	11.00	Pass
11ax(HE40)(SU)	CH38	0.67	11.00	Pass
11ax(HE40)(SU)	CH46	0.68	11.00	Pass
11ax(HE80)(SU)	CH42	-3.64	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH36	26	2.39	11.00	Pass
		52	2.79	11.00	Pass
		106	2.61	11.00	Pass
	CH44	26	2.49	11.00	Pass
		52	2.73	11.00	Pass
		106	2.77	11.00	Pass
	CH48	26	2.65	11.00	Pass
		52	2.87	11.00	Pass
		106	2.73	11.00	Pass
11ax(HE40) (RU)	CH38	242	2.40	11.00	Pass
	CH46	242	2.73	11.00	Pass
11ax(HE80) (RU)	CH42	484	-0.71	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	6.36	11.00	Pass
11a	CH60	5.95	11.00	Pass
11a	CH64	5.95	11.00	Pass
11n(HT20)	CH52	6.04	11.00	Pass
11n(HT20)	CH60	5.67	11.00	Pass
11n(HT20)	CH64	5.62	11.00	Pass
11n(HT40)	CH54	2.64	11.00	Pass
11n(HT40)	CH62	1.89	11.00	Pass
11ac(VHT20)	CH52	5.16	11.00	Pass
11ac(VHT20)	CH60	4.74	11.00	Pass
11ac(VHT20)	CH64	4.74	11.00	Pass
11ac(VHT40)	CH54	2.62	11.00	Pass
11ac(VHT40)	CH62	1.99	11.00	Pass
11ac(VHT80)	CH58	-2.61	11.00	Pass
11ax(HE20)(SU)	CH52	4.98	11.00	Pass
11ax(HE20)(SU)	CH60	4.65	11.00	Pass
11ax(HE20)(SU)	CH64	4.53	11.00	Pass
11ax(HE40)(SU)	CH54	2.37	11.00	Pass
11ax(HE40)(SU)	CH62	1.65	11.00	Pass
11ax(HE80)(SU)	CH58	-2.67	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	7.63	11.00	Pass
		52	8.02	11.00	Pass
		106	8.02	11.00	Pass
	CH60	26	7.35	11.00	Pass
		52	7.68	11.00	Pass
		106	7.65	11.00	Pass
	CH64	26	7.38	11.00	Pass
		52	7.65	11.00	Pass
		106	7.60	11.00	Pass
11ax(HE40) (RU)	CH54	242	4.82	11.00	Pass
	CH62	242	4.10	11.00	Pass
11ax(HE80) (RU)	CH58	484	0.88	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	6.00	11.00	Pass
11a	CH116	5.93	11.00	Pass
11a	CH140	5.55	11.00	Pass
11n(HT20)	CH100	5.69	11.00	Pass
11n(HT20)	CH116	5.66	11.00	Pass
11n(HT20)	CH140	5.21	11.00	Pass
11n(HT40)	CH102	2.12	11.00	Pass
11n(HT40)	CH118	2.28	11.00	Pass
11n(HT40)	CH134	2.04	11.00	Pass
11ac(VHT20)	CH100	4.73	11.00	Pass
11ac(VHT20)	CH116	4.76	11.00	Pass
11ac(VHT20)	CH140	4.34	11.00	Pass
11ac(VHT40)	CH102	2.23	11.00	Pass
11ac(VHT40)	CH118	2.34	11.00	Pass
11ac(VHT40)	CH134	2.09	11.00	Pass
11ac(VHT80)	CH106	-2.94	11.00	Pass
11ac(VHT80)	CH122	-2.86	11.00	Pass
11ax(HE20)(SU)	CH100	4.63	11.00	Pass
11ax(HE20)(SU)	CH116	4.66	11.00	Pass
11ax(HE20)(SU)	CH140	4.28	11.00	Pass
11ax(HE40)(SU)	CH102	1.87	11.00	Pass
11ax(HE40)(SU)	CH118	2.02	11.00	Pass
11ax(HE40)(SU)	CH134	1.76	11.00	Pass
11ax(HE80)(SU)	CH106	-3.05	11.00	Pass
11ax(HE80)(SU)	CH122	-3.01	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH100	26	7.52	11.00	Pass
		52	7.66	11.00	Pass
		106	7.55	11.00	Pass
	CH116	26	7.47	11.00	Pass
		52	7.73	11.00	Pass
		106	7.51	11.00	Pass
	CH140	26	7.17	11.00	Pass
		52	7.19	11.00	Pass
		106	7.13	11.00	Pass
11ax(HE40) (RU)	CH102	242	4.33	11.00	Pass
	CH118	242	4.34	11.00	Pass
	CH134	242	3.98	11.00	Pass
11ax(HE80) (RU)	CH106	484	0.31	11.00	Pass
	CH122	484	0.22	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	2.27	30.00	Pass
11a	CH157	2.57	30.00	Pass
11a	CH165	2.05	30.00	Pass
11n(HT20)	CH149	1.89	30.00	Pass
11n(HT20)	CH157	2.25	30.00	Pass
11n(HT20)	CH165	1.57	30.00	Pass
11n(HT40)	CH151	-1.28	30.00	Pass
11n(HT40)	CH159	-1.44	30.00	Pass
11ac(VHT20)	CH149	0.97	30.00	Pass
11ac(VHT20)	CH157	1.33	30.00	Pass
11ac(VHT20)	CH165	0.57	30.00	Pass
11ac(VHT40)	CH151	-1.22	30.00	Pass
11ac(VHT40)	CH159	-1.47	30.00	Pass
11ac(VHT80)	CH155	-5.83	30.00	Pass
11ax(HE20)(SU)	CH149	0.87	30.00	Pass
11ax(HE20)(SU)	CH157	1.15	30.00	Pass
11ax(HE20)(SU)	CH165	0.47	30.00	Pass
11ax(HE40)(SU)	CH151	-1.38	30.00	Pass
11ax(HE40)(SU)	CH159	-1.69	30.00	Pass
11ax(HE80)(SU)	CH155	-5.86	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax(HE20) (RU)	CH149	26	3.70	30.00	Pass
		52	3.78	30.00	Pass
		106	3.71	30.00	Pass
	CH157	26	4.15	30.00	Pass
		52	4.26	30.00	Pass
		106	4.05	30.00	Pass
	CH165	26	3.33	30.00	Pass
		52	3.44	30.00	Pass
		106	3.37	30.00	Pass
11ax(HE40) (RU)	CH151	242	0.80	30.00	Pass
	CH159	242	0.63	30.00	Pass
11ax(HE80) (RU)	CH155	484	-2.37	30.00	Pass

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U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	5.48	9.82	Pass
11a	CH44	5.61	9.82	Pass
11a	CH48	5.59	9.82	Pass
11n(HT20)	CH36	5.60	11.00	Pass
11n(HT20)	CH44	5.69	11.00	Pass
11n(HT20)	CH48	5.63	11.00	Pass
11n(HT40)	CH38	3.78	11.00	Pass
11n(HT40)	CH46	3.76	11.00	Pass
11ac(VHT20)	CH36	5.51	11.00	Pass
11ac(VHT20)	CH44	5.60	11.00	Pass
11ac(VHT20)	CH48	5.52	11.00	Pass
11ac(VHT40)	CH38	3.76	11.00	Pass
11ac(VHT40)	CH46	3.75	11.00	Pass
11ac(VHT80)	CH42	-0.87	11.00	Pass
11ax(HE20)(SU)	CH36	5.34	11.00	Pass
11ax(HE20)(SU)	CH44	5.40	11.00	Pass
11ax(HE20)(SU)	CH48	5.35	11.00	Pass
11ax(HE40)(SU)	CH38	3.44	11.00	Pass
11ax(HE40)(SU)	CH46	3.44	11.00	Pass
11ax(HE80)(SU)	CH42	-0.91	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	5.16	11.00	Pass
		52	5.57	11.00	Pass
		106	5.37	11.00	Pass
	CH44	26	5.23	11.00	Pass
		52	5.48	11.00	Pass
		106	5.54	11.00	Pass
	CH48	26	5.45	11.00	Pass
		52	5.65	11.00	Pass
		106	5.53	11.00	Pass
11ax(HE40) (RU)	CH38	242	5.14	11.00	Pass
	CH46	242	5.48	11.00	Pass
11ax(HE80) (RU)	CH42	484	2.09	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	8.92	9.82	Pass
11a	CH60	8.57	9.82	Pass
11a	CH64	8.52	9.82	Pass
11n(HT20)	CH52	8.75	11.00	Pass
11n(HT20)	CH60	8.37	11.00	Pass
11n(HT20)	CH64	8.31	11.00	Pass
11n(HT40)	CH54	5.36	11.00	Pass
11n(HT40)	CH62	4.60	11.00	Pass
11ac(VHT20)	CH52	7.83	11.00	Pass
11ac(VHT20)	CH60	7.43	11.00	Pass
11ac(VHT20)	CH64	7.40	11.00	Pass
11ac(VHT40)	CH54	5.32	11.00	Pass
11ac(VHT40)	CH62	4.64	11.00	Pass
11ac(VHT80)	CH58	0.10	11.00	Pass
11ax(HE20)(SU)	CH52	7.65	11.00	Pass
11ax(HE20)(SU)	CH60	7.30	11.00	Pass
11ax(HE20)(SU)	CH64	7.22	11.00	Pass
11ax(HE40)(SU)	CH54	5.06	11.00	Pass
11ax(HE40)(SU)	CH62	4.32	11.00	Pass
11ax(HE80)(SU)	CH58	0.06	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	10.40	11.00	Pass
		52	10.77	11.00	Pass
		106	10.80	11.00	Pass
	CH60	26	10.08	11.00	Pass
		52	10.45	11.00	Pass
		106	10.39	11.00	Pass
	CH64	26	10.11	11.00	Pass
		52	10.40	11.00	Pass
		106	10.36	11.00	Pass
11ax(HE40) (RU)	CH54	242	7.59	11.00	Pass
	CH62	242	6.87	11.00	Pass
11ax(HE80) (RU)	CH58	484	3.66	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	8.73	9.85	Pass
11a	CH116	8.66	9.85	Pass
11a	CH140	8.32	9.85	Pass
11n(HT20)	CH100	8.42	11.00	Pass
11n(HT20)	CH116	8.39	11.00	Pass
11n(HT20)	CH140	7.99	11.00	Pass
11n(HT40)	CH102	4.88	11.00	Pass
11n(HT40)	CH118	5.02	11.00	Pass
11n(HT40)	CH134	4.78	11.00	Pass
11ac(VHT20)	CH100	7.42	11.00	Pass
11ac(VHT20)	CH116	7.44	11.00	Pass
11ac(VHT20)	CH140	7.06	11.00	Pass
11ac(VHT40)	CH102	4.90	11.00	Pass
11ac(VHT40)	CH118	5.02	11.00	Pass
11ac(VHT40)	CH134	4.77	11.00	Pass
11ac(VHT80)	CH106	-0.26	11.00	Pass
11ac(VHT80)	CH122	-0.20	11.00	Pass
11ax(HE20)(SU)	CH100	7.30	11.00	Pass
11ax(HE20)(SU)	CH116	7.31	11.00	Pass
11ax(HE20)(SU)	CH140	6.96	11.00	Pass
11ax(HE40)(SU)	CH102	4.59	11.00	Pass
11ax(HE40)(SU)	CH118	4.74	11.00	Pass
11ax(HE40)(SU)	CH134	4.49	11.00	Pass
11ax(HE80)(SU)	CH106	-0.31	11.00	Pass
11ax(HE80)(SU)	CH122	-0.24	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH100	26	10.28	11.00	Pass
		52	10.47	11.00	Pass
		106	10.30	11.00	Pass
	CH116	26	10.21	11.00	Pass
		52	10.49	11.00	Pass
		106	10.29	11.00	Pass
	CH140	26	9.90	11.00	Pass
		52	10.00	11.00	Pass
		106	9.87	11.00	Pass
11ax(HE40) (RU)	CH102	242	7.12	11.00	Pass
	CH118	242	7.08	11.00	Pass
	CH134	242	6.77	11.00	Pass
11ax(HE80) (RU)	CH106	484	3.04	11.00	Pass
	CH122	484	3.00	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	5.02	28.88	Pass
11a	CH157	5.37	28.88	Pass
11a	CH165	4.81	28.88	Pass
11n(HT20)	CH149	4.68	30.00	Pass
11n(HT20)	CH157	5.02	30.00	Pass
11n(HT20)	CH165	4.37	30.00	Pass
11n(HT40)	CH151	1.52	30.00	Pass
11n(HT40)	CH159	1.34	30.00	Pass
11ac(VHT20)	CH149	3.74	30.00	Pass
11ac(VHT20)	CH157	4.07	30.00	Pass
11ac(VHT20)	CH165	3.37	30.00	Pass
11ac(VHT40)	CH151	1.51	30.00	Pass
11ac(VHT40)	CH159	1.28	30.00	Pass
11ac(VHT80)	CH155	-3.03	30.00	Pass
11ax(HE20)(SU)	CH149	3.58	30.00	Pass
11ax(HE20)(SU)	CH157	3.90	30.00	Pass
11ax(HE20)(SU)	CH165	3.17	30.00	Pass
11ax(HE40)(SU)	CH151	1.26	30.00	Pass
11ax(HE40)(SU)	CH159	1.06	30.00	Pass
11ax(HE80)(SU)	CH155	-3.13	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax(HE20) (RU)	CH149	26	6.48	30.00	Pass
		52	6.57	30.00	Pass
		106	6.47	30.00	Pass
	CH157	26	6.91	30.00	Pass
		52	6.96	30.00	Pass
		106	6.83	30.00	Pass
	CH165	26	6.12	30.00	Pass
		52	6.21	30.00	Pass
		106	6.10	30.00	Pass
11ax(HE40) (RU)	CH151	242	3.56	30.00	Pass
	CH159	242	3.35	30.00	Pass
11ax(HE80) (RU)	CH155	484	0.38	30.00	Pass

E.I.R.P PSDAntenna 0

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	5.85	10.00	Pass
11a	CH44	6.01	10.00	Pass
11a	CH48	5.98	10.00	Pass
11n(HT20)	CH36	5.97	10.00	Pass
11n(HT20)	CH44	6.03	10.00	Pass
11n(HT20)	CH48	6.02	10.00	Pass
11n(HT40)	CH38	4.30	10.00	Pass
11n(HT40)	CH46	4.27	10.00	Pass
11ac(VHT20)	CH36	5.92	10.00	Pass
11ac(VHT20)	CH44	5.99	10.00	Pass
11ac(VHT20)	CH48	5.93	10.00	Pass
11ac(VHT40)	CH38	4.27	10.00	Pass
11ac(VHT40)	CH46	4.30	10.00	Pass
11ac(VHT80)	CH42	-0.40	10.00	Pass
11ax(HE20)(SU)	CH36	5.77	10.00	Pass
11ax(HE20)(SU)	CH44	5.87	10.00	Pass
11ax(HE20)(SU)	CH48	5.81	10.00	Pass
11ax(HE40)(SU)	CH38	3.95	10.00	Pass
11ax(HE40)(SU)	CH46	3.94	10.00	Pass
11ax(HE80)(SU)	CH42	-0.45	10.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH36	26	5.68	10.00	Pass
		52	6.09	10.00	Pass
		106	5.87	10.00	Pass
	CH44	26	5.71	10.00	Pass
		52	5.99	10.00	Pass
		106	6.06	10.00	Pass
	CH48	26	6.00	10.00	Pass
		52	6.17	10.00	Pass
		106	6.08	10.00	Pass
11ax(HE40) (RU)	CH38	242	5.63	10.00	Pass
	CH46	242	5.97	10.00	Pass
11ax(HE80) (RU)	CH42	484	2.64	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	9.19	Pass
11a	CH60	8.91	Pass
11a	CH64	8.81	Pass
11n(HT20)	CH52	9.20	Pass
11n(HT20)	CH60	8.81	Pass
11n(HT20)	CH64	8.74	Pass
11n(HT40)	CH54	5.82	Pass
11n(HT40)	CH62	5.04	Pass
11ac(VHT20)	CH52	8.23	Pass
11ac(VHT20)	CH60	7.85	Pass
11ac(VHT20)	CH64	7.78	Pass
11ac(VHT40)	CH54	5.75	Pass
11ac(VHT40)	CH62	5.02	Pass
11ac(VHT80)	CH58	0.53	Pass
11ax(HE20)(SU)	CH52	8.04	Pass
11ax(HE20)(SU)	CH60	7.69	Pass
11ax(HE20)(SU)	CH64	7.65	Pass
11ax(HE40)(SU)	CH54	5.48	Pass
11ax(HE40)(SU)	CH62	4.72	Pass
11ax(HE80)(SU)	CH58	0.53	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH52	26	10.91	Pass
		52	11.27	Pass
		106	11.33	Pass
	CH60	26	10.54	Pass
		52	10.95	Pass
		106	10.88	Pass
	CH64	26	10.59	Pass
		52	10.90	Pass
		106	10.87	Pass
11ax(HE40) (RU)	CH54	242	8.11	Pass
	CH62	242	7.40	Pass
11ax(HE80) (RU)	CH58	484	4.17	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	8.98	Pass
11a	CH116	8.92	Pass
11a	CH140	8.63	Pass
11n(HT20)	CH100	8.68	Pass
11n(HT20)	CH116	8.66	Pass
11n(HT20)	CH140	8.31	Pass
11n(HT40)	CH102	5.18	Pass
11n(HT40)	CH118	5.28	Pass
11n(HT40)	CH134	5.04	Pass
11ac(VHT20)	CH100	7.64	Pass
11ac(VHT20)	CH116	7.65	Pass
11ac(VHT20)	CH140	7.31	Pass
11ac(VHT40)	CH102	5.09	Pass
11ac(VHT40)	CH118	5.22	Pass
11ac(VHT40)	CH134	4.97	Pass
11ac(VHT80)	CH106	-0.07	Pass
11ac(VHT80)	CH122	-0.02	Pass
11ax(HE20)(SU)	CH100	7.49	Pass
11ax(HE20)(SU)	CH116	7.47	Pass
11ax(HE20)(SU)	CH140	7.15	Pass
11ax(HE40)(SU)	CH102	4.85	Pass
11ax(HE40)(SU)	CH118	4.98	Pass
11ax(HE40)(SU)	CH134	4.75	Pass
11ax(HE80)(SU)	CH106	-0.03	Pass
11ax(HE80)(SU)	CH122	0.06	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH100	26	10.58	Pass
		52	10.83	Pass
		106	10.58	Pass
	CH116	26	10.48	Pass
		52	10.77	Pass
		106	10.61	Pass
	CH140	26	10.17	Pass
		52	10.34	Pass
		106	10.14	Pass
11ax(HE40) (RU)	CH102	242	7.46	Pass
	CH118	242	7.36	Pass
	CH134	242	7.09	Pass
11ax(HE80) (RU)	CH106	484	3.30	Pass
	CH122	484	3.32	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	5.42	Pass
11a	CH157	5.82	Pass
11a	CH165	5.23	Pass
11n(HT20)	CH149	5.11	Pass
11n(HT20)	CH157	5.44	Pass
11n(HT20)	CH165	4.82	Pass
11n(HT40)	CH151	1.97	Pass
11n(HT40)	CH159	1.76	Pass
11ac(VHT20)	CH149	4.16	Pass
11ac(VHT20)	CH157	4.45	Pass
11ac(VHT20)	CH165	3.83	Pass
11ac(VHT40)	CH151	1.88	Pass
11ac(VHT40)	CH159	1.68	Pass
11ac(VHT80)	CH155	-2.59	Pass
11ax(HE20)(SU)	CH149	3.93	Pass
11ax(HE20)(SU)	CH157	4.29	Pass
11ax(HE20)(SU)	CH165	3.50	Pass
11ax(HE40)(SU)	CH151	1.54	Pass
11ax(HE40)(SU)	CH159	1.45	Pass
11ax(HE80)(SU)	CH155	-2.76	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/500kHz)	Verdict
11ax(HE20) (RU)	CH149	26	6.91	Pass
		52	7.01	Pass
		106	6.87	Pass
	CH157	26	7.31	Pass
		52	7.30	Pass
		106	7.26	Pass
	CH165	26	6.56	Pass
		52	6.64	Pass
		106	6.47	Pass
11ax(HE40) (RU)	CH151	242	3.98	Pass
	CH159	242	3.71	Pass
11ax(HE80) (RU)	CH155	484	0.78	Pass

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U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	7.37	10.00	Pass
11a	CH44	7.49	10.00	Pass
11a	CH48	7.48	10.00	Pass
11n(HT20)	CH36	7.50	10.00	Pass
11n(HT20)	CH44	7.60	10.00	Pass
11n(HT20)	CH48	7.51	10.00	Pass
11n(HT40)	CH38	5.55	10.00	Pass
11n(HT40)	CH46	5.54	10.00	Pass
11ac(VHT20)	CH36	7.38	10.00	Pass
11ac(VHT20)	CH44	7.48	10.00	Pass
11ac(VHT20)	CH48	7.39	10.00	Pass
11ac(VHT40)	CH38	5.54	10.00	Pass
11ac(VHT40)	CH46	5.49	10.00	Pass
11ac(VHT80)	CH42	0.94	10.00	Pass
11ax(HE20)(SU)	CH36	7.19	10.00	Pass
11ax(HE20)(SU)	CH44	7.22	10.00	Pass
11ax(HE20)(SU)	CH48	7.17	10.00	Pass
11ax(HE40)(SU)	CH38	5.21	10.00	Pass
11ax(HE40)(SU)	CH46	5.22	10.00	Pass
11ax(HE80)(SU)	CH42	0.90	10.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH36	26	6.93	10.00	Pass
		52	7.33	10.00	Pass
		106	7.15	10.00	Pass
	CH44	26	7.03	10.00	Pass
		52	7.27	10.00	Pass
		106	7.31	10.00	Pass
	CH48	26	7.19	10.00	Pass
		52	7.41	10.00	Pass
		106	7.27	10.00	Pass
11ax(HE40) (RU)	CH38	242	6.94	10.00	Pass
	CH46	242	7.27	10.00	Pass
11ax(HE80) (RU)	CH42	484	3.83	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	10.90	Pass
11a	CH60	10.49	Pass
11a	CH64	10.49	Pass
11n(HT20)	CH52	10.58	Pass
11n(HT20)	CH60	10.21	Pass
11n(HT20)	CH64	10.16	Pass
11n(HT40)	CH54	7.18	Pass
11n(HT40)	CH62	6.43	Pass
11ac(VHT20)	CH52	9.70	Pass
11ac(VHT20)	CH60	9.28	Pass
11ac(VHT20)	CH64	9.28	Pass
11ac(VHT40)	CH54	7.16	Pass
11ac(VHT40)	CH62	6.53	Pass
11ac(VHT80)	CH58	1.93	Pass
11ax(HE20)(SU)	CH52	9.52	Pass
11ax(HE20)(SU)	CH60	9.19	Pass
11ax(HE20)(SU)	CH64	9.07	Pass
11ax(HE40)(SU)	CH54	6.91	Pass
11ax(HE40)(SU)	CH62	6.19	Pass
11ax(HE80)(SU)	CH58	1.87	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH52	26	12.17	Pass
		52	12.56	Pass
		106	12.56	Pass
	CH60	26	11.89	Pass
		52	12.22	Pass
		106	12.19	Pass
	CH64	26	11.92	Pass
		52	12.19	Pass
		106	12.14	Pass
11ax(HE40) (RU)	CH54	242	9.36	Pass
	CH62	242	8.64	Pass
11ax(HE80) (RU)	CH58	484	5.42	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	10.67	Pass
11a	CH116	10.60	Pass
11a	CH140	10.22	Pass
11n(HT20)	CH100	10.36	Pass
11n(HT20)	CH116	10.33	Pass
11n(HT20)	CH140	9.88	Pass
11n(HT40)	CH102	6.79	Pass
11n(HT40)	CH118	6.95	Pass
11n(HT40)	CH134	6.71	Pass
11ac(VHT20)	CH100	9.40	Pass
11ac(VHT20)	CH116	9.43	Pass
11ac(VHT20)	CH140	9.01	Pass
11ac(VHT40)	CH102	6.90	Pass
11ac(VHT40)	CH118	7.01	Pass
11ac(VHT40)	CH134	6.76	Pass
11ac(VHT80)	CH106	1.73	Pass
11ac(VHT80)	CH122	1.81	Pass
11ax(HE20)(SU)	CH100	9.30	Pass
11ax(HE20)(SU)	CH116	9.33	Pass
11ax(HE20)(SU)	CH140	8.95	Pass
11ax(HE40)(SU)	CH102	6.54	Pass
11ax(HE40)(SU)	CH118	6.69	Pass
11ax(HE40)(SU)	CH134	6.43	Pass
11ax(HE80)(SU)	CH106	1.62	Pass
11ax(HE80)(SU)	CH122	1.66	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH100	26	12.19	Pass
		52	12.33	Pass
		106	12.22	Pass
	CH116	26	12.14	Pass
		52	12.40	Pass
		106	12.18	Pass
	CH140	26	11.84	Pass
		52	11.86	Pass
		106	11.80	Pass
11ax(HE40) (RU)	CH102	242	9.00	Pass
	CH118	242	9.01	Pass
	CH134	242	8.65	Pass
11ax(HE80) (RU)	CH106	484	4.98	Pass
	CH122	484	4.89	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	6.79	Pass
11a	CH157	7.09	Pass
11a	CH165	6.57	Pass
11n(HT20)	CH149	6.41	Pass
11n(HT20)	CH157	6.77	Pass
11n(HT20)	CH165	6.09	Pass
11n(HT40)	CH151	3.24	Pass
11n(HT40)	CH159	3.08	Pass
11ac(VHT20)	CH149	5.49	Pass
11ac(VHT20)	CH157	5.85	Pass
11ac(VHT20)	CH165	5.09	Pass
11ac(VHT40)	CH151	3.30	Pass
11ac(VHT40)	CH159	3.05	Pass
11ac(VHT80)	CH155	-1.31	Pass
11ax(HE20)(SU)	CH149	5.39	Pass
11ax(HE20)(SU)	CH157	5.67	Pass
11ax(HE20)(SU)	CH165	4.99	Pass
11ax(HE40)(SU)	CH151	3.14	Pass
11ax(HE40)(SU)	CH159	2.83	Pass
11ax(HE80)(SU)	CH155	-1.34	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/500kHz)	Verdict
11ax(HE20) (RU)	CH149	26	8.22	Pass
		52	8.30	Pass
		106	8.23	Pass
	CH157	26	8.67	Pass
		52	8.78	Pass
		106	8.57	Pass
	CH165	26	7.85	Pass
		52	7.96	Pass
		106	7.89	Pass
11ax(HE40) (RU)	CH151	242	5.32	Pass
	CH159	242	5.15	Pass
11ax(HE80) (RU)	CH155	484	2.15	Pass

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U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	9.69	10.00	Pass
11a	CH44	9.82	10.00	Pass
11a	CH48	9.80	10.00	Pass
11n(HT20)	CH36	9.81	10.00	Pass
11n(HT20)	CH44	9.90	10.00	Pass
11n(HT20)	CH48	9.84	10.00	Pass
11n(HT40)	CH38	7.98	10.00	Pass
11n(HT40)	CH46	7.96	10.00	Pass
11ac(VHT20)	CH36	9.72	10.00	Pass
11ac(VHT20)	CH44	9.81	10.00	Pass
11ac(VHT20)	CH48	9.73	10.00	Pass
11ac(VHT40)	CH38	7.96	10.00	Pass
11ac(VHT40)	CH46	7.94	10.00	Pass
11ac(VHT80)	CH42	3.33	10.00	Pass
11ax(HE20)(SU)	CH36	9.55	10.00	Pass
11ax(HE20)(SU)	CH44	9.61	10.00	Pass
11ax(HE20)(SU)	CH48	9.55	10.00	Pass
11ax(HE40)(SU)	CH38	7.64	10.00	Pass
11ax(HE40)(SU)	CH46	7.64	10.00	Pass
11ax(HE80)(SU)	CH42	3.29	10.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH36	26	9.36	10.00	Pass
		52	9.76	10.00	Pass
		106	9.57	10.00	Pass
	CH44	26	9.43	10.00	Pass
		52	9.68	10.00	Pass
		106	9.74	10.00	Pass
	CH48	26	9.65	10.00	Pass
		52	9.84	10.00	Pass
		106	9.72	10.00	Pass
11ax(HE40) (RU)	CH38	242	9.34	10.00	Pass
	CH46	242	9.68	10.00	Pass
11ax(HE80) (RU)	CH42	484	6.28	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	13.14	Pass
11a	CH60	12.78	Pass
11a	CH64	12.74	Pass
11n(HT20)	CH52	12.95	Pass
11n(HT20)	CH60	12.58	Pass
11n(HT20)	CH64	12.52	Pass
11n(HT40)	CH54	9.56	Pass
11n(HT40)	CH62	8.80	Pass
11ac(VHT20)	CH52	12.04	Pass
11ac(VHT20)	CH60	11.63	Pass
11ac(VHT20)	CH64	11.61	Pass
11ac(VHT40)	CH54	9.53	Pass
11ac(VHT40)	CH62	8.85	Pass
11ac(VHT80)	CH58	4.30	Pass
11ax(HE20)(SU)	CH52	11.85	Pass
11ax(HE20)(SU)	CH60	11.51	Pass
11ax(HE20)(SU)	CH64	11.43	Pass
11ax(HE40)(SU)	CH54	9.26	Pass
11ax(HE40)(SU)	CH62	8.53	Pass
11ax(HE80)(SU)	CH58	4.26	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH52	26	14.60	Pass
		52	14.97	Pass
		106	15.00	Pass
	CH60	26	14.28	Pass
		52	14.65	Pass
		106	14.59	Pass
	CH64	26	14.31	Pass
		52	14.60	Pass
		106	14.56	Pass
11ax(HE40) (RU)	CH54	242	11.79	Pass
	CH62	242	11.07	Pass
11ax(HE80) (RU)	CH58	484	7.85	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	12.92	Pass
11a	CH116	12.85	Pass
11a	CH140	12.51	Pass
11n(HT20)	CH100	12.61	Pass
11n(HT20)	CH116	12.58	Pass
11n(HT20)	CH140	12.18	Pass
11n(HT40)	CH102	9.07	Pass
11n(HT40)	CH118	9.21	Pass
11n(HT40)	CH134	8.97	Pass
11ac(VHT20)	CH100	11.62	Pass
11ac(VHT20)	CH116	11.64	Pass
11ac(VHT20)	CH140	11.25	Pass
11ac(VHT40)	CH102	9.10	Pass
11ac(VHT40)	CH118	9.22	Pass
11ac(VHT40)	CH134	8.97	Pass
11ac(VHT80)	CH106	3.94	Pass
11ac(VHT80)	CH122	4.00	Pass
11ax(HE20)(SU)	CH100	11.50	Pass
11ax(HE20)(SU)	CH116	11.51	Pass
11ax(HE20)(SU)	CH140	11.15	Pass
11ax(HE40)(SU)	CH102	8.78	Pass
11ax(HE40)(SU)	CH118	8.93	Pass
11ax(HE40)(SU)	CH134	8.68	Pass
11ax(HE80)(SU)	CH106	3.88	Pass
11ax(HE80)(SU)	CH122	3.94	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH100	26	14.47	Pass
		52	14.65	Pass
		106	14.49	Pass
	CH116	26	14.40	Pass
		52	14.67	Pass
		106	14.47	Pass
	CH140	26	14.09	Pass
		52	14.18	Pass
		106	14.06	Pass
11ax(HE40) (RU)	CH102	242	11.31	Pass
	CH118	242	11.27	Pass
	CH134	242	10.95	Pass
11ax(HE80) (RU)	CH106	484	7.23	Pass
	CH122	484	7.19	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	9.17	Pass
11a	CH157	9.51	Pass
11a	CH165	8.96	Pass
11n(HT20)	CH149	8.82	Pass
11n(HT20)	CH157	9.16	Pass
11n(HT20)	CH165	8.51	Pass
11n(HT40)	CH151	5.66	Pass
11n(HT40)	CH159	5.48	Pass
11ac(VHT20)	CH149	7.88	Pass
11ac(VHT20)	CH157	8.22	Pass
11ac(VHT20)	CH165	7.52	Pass
11ac(VHT40)	CH151	5.66	Pass
11ac(VHT40)	CH159	5.43	Pass
11ac(VHT80)	CH155	1.11	Pass
11ax(HE20)(SU)	CH149	7.73	Pass
11ax(HE20)(SU)	CH157	8.05	Pass
11ax(HE20)(SU)	CH165	7.32	Pass
11ax(HE40)(SU)	CH151	5.42	Pass
11ax(HE40)(SU)	CH159	5.21	Pass
11ax(HE80)(SU)	CH155	1.02	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/500kHz)	Verdict
11ax(HE20) (RU)	CH149	26	10.62	Pass
		52	10.71	Pass
		106	10.61	Pass
	CH157	26	11.05	Pass
		52	11.12	Pass
		106	10.97	Pass
	CH165	26	10.26	Pass
		52	10.36	Pass
		106	10.25	Pass
11ax(HE40) (RU)	CH151	242	7.71	Pass
	CH159	242	7.50	Pass
11ax(HE80) (RU)	CH155	484	4.53	Pass

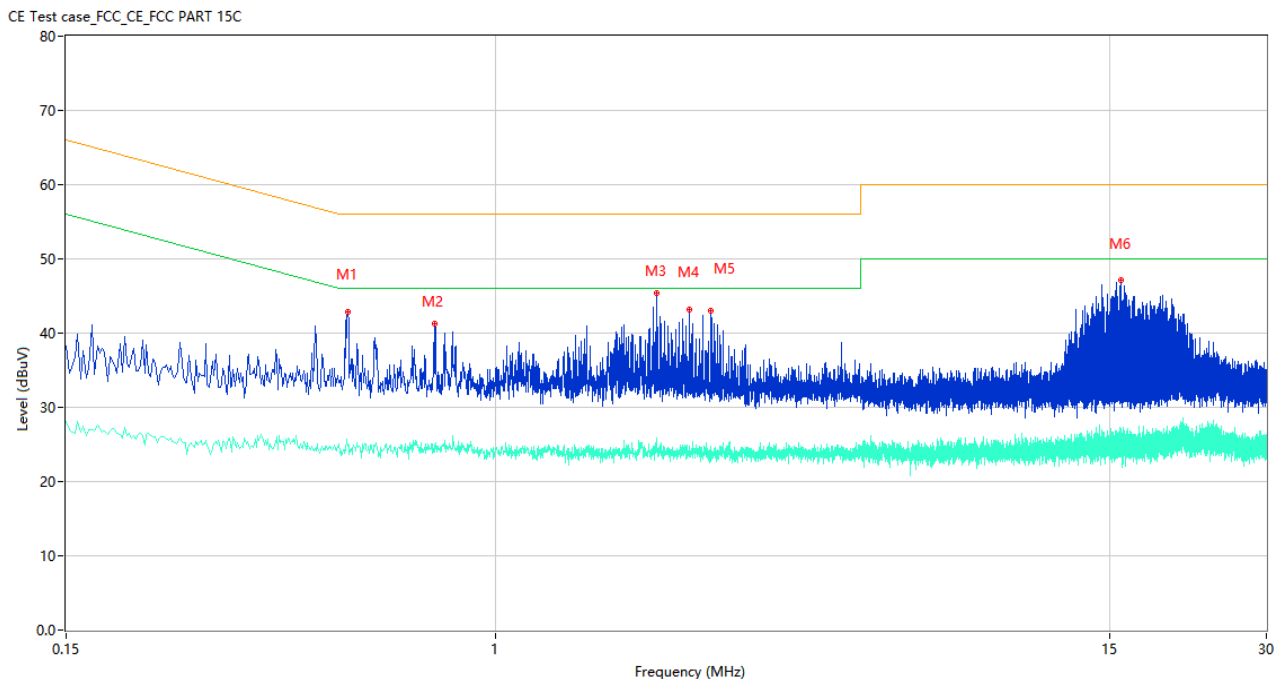
A.5 Conducted Emissions

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

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

Test Data and Plots

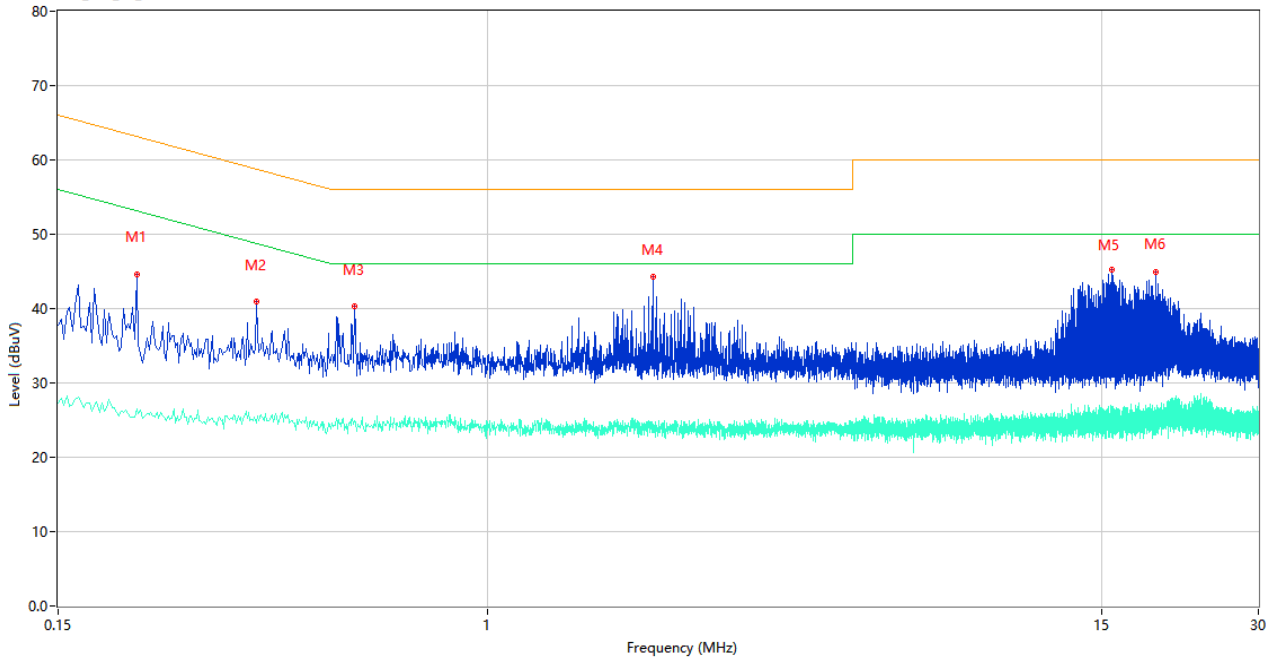
PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.520	42.90	10.00	56.00	13.10	Peak	L	Pass
1**	0.520	24.75	10.00	46.00	21.25	AV	L	Pass
2	0.762	41.20	10.26	56.00	14.80	Peak	L	Pass
2**	0.762	24.90	10.26	46.00	21.10	AV	L	Pass
3	2.036	45.46	10.43	56.00	10.54	Peak	L	Pass
3**	2.036	25.88	10.43	46.00	20.12	AV	L	Pass
4	2.348	43.14	9.99	56.00	12.86	Peak	L	Pass
4**	2.348	24.61	9.99	46.00	21.39	AV	L	Pass
5	2.588	43.06	9.75	56.00	12.94	Peak	L	Pass
5**	2.588	24.83	9.75	46.00	21.17	AV	L	Pass
6	15.826	47.14	10.60	60.00	12.86	Peak	L	Pass
6**	15.826	26.89	10.60	50.00	23.11	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.212	44.59	9.77	63.13	18.54	Peak	N	Pass
1**	0.212	26.48	9.77	53.13	26.65	AV	N	Pass
2	0.360	40.90	10.72	58.73	17.83	Peak	N	Pass
2**	0.360	24.64	10.72	48.73	24.09	AV	N	Pass
3	0.556	40.27	10.04	56.00	15.73	Peak	N	Pass
3**	0.556	24.76	10.04	46.00	21.24	AV	N	Pass
4	2.070	44.32	10.23	56.00	11.68	Peak	N	Pass
4**	2.070	23.39	10.23	46.00	22.61	AV	N	Pass
5	15.748	45.27	10.71	60.00	14.73	Peak	N	Pass
5**	15.748	25.06	10.71	50.00	24.94	AV	N	Pass
6	19.066	44.94	10.93	60.00	15.06	Peak	N	Pass
6**	19.066	26.34	10.93	50.00	23.66	AV	N	Pass

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

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

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

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

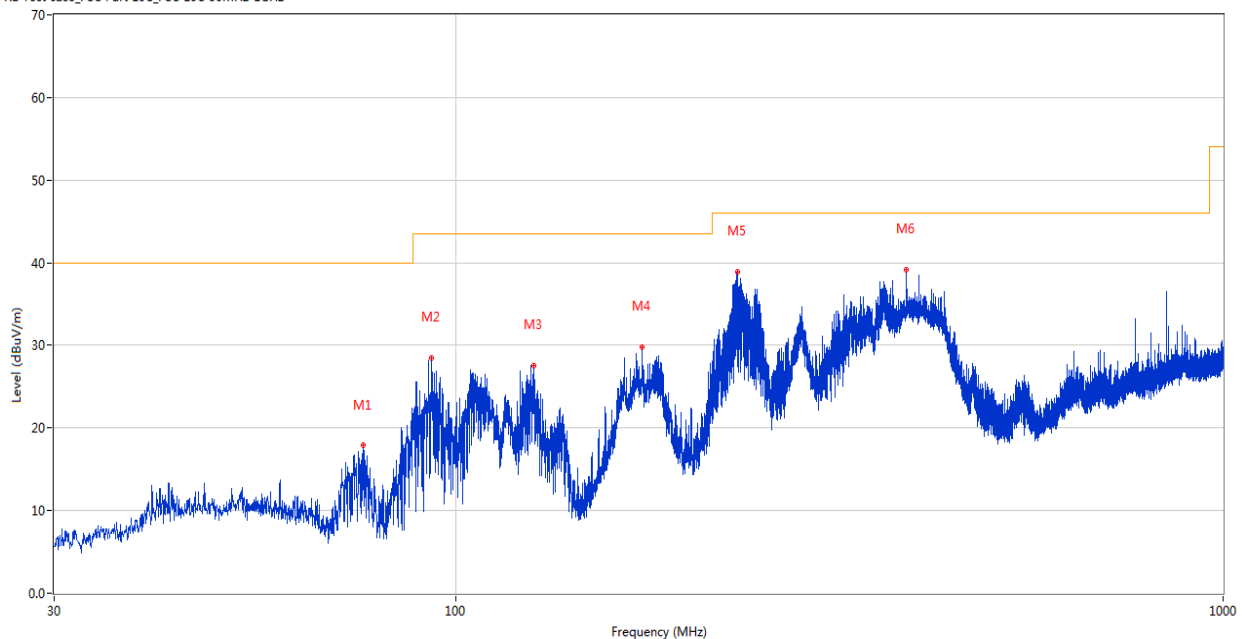
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

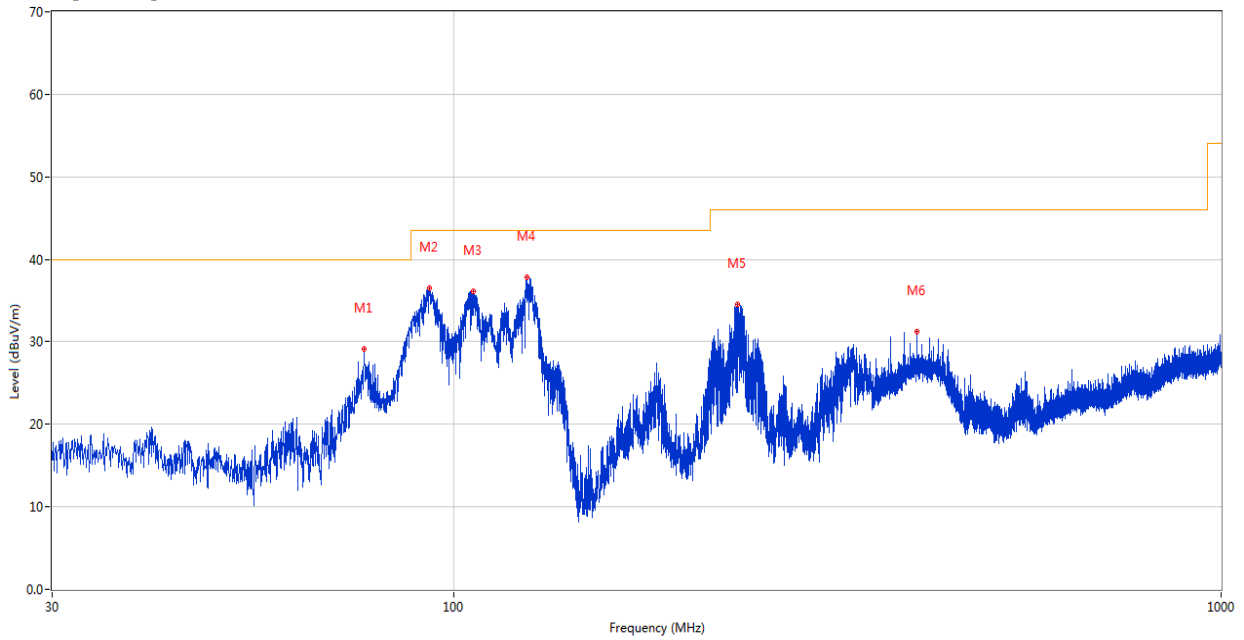
RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	75.784	17.87	-30.83	40.0	22.13	Peak	209.00	200	Horizontal	Pass
2	93.147	28.52	-27.78	43.5	14.98	Peak	40.10	200	Horizontal	Pass
3	126.321	27.57	-29.26	43.5	15.93	Peak	0.00	200	Horizontal	Pass
4	175.015	29.76	-28.54	43.5	13.74	Peak	202.00	100	Horizontal	Pass
5	232.924	38.94	-24.90	46.0	7.06	Peak	40.40	100	Horizontal	Pass
6	386.475	39.15	-20.83	46.0	6.85	Peak	232.40	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	76.511	29.12	-30.91	40.0	10.88	Peak	359.80	100	Vertical	Pass
2	92.953	36.49	-27.81	43.5	7.01	Peak	101.70	100	Vertical	Pass
3	106.048	36.11	-26.88	43.5	7.39	Peak	311.00	100	Vertical	Pass
4	124.769	37.88	-29.24	43.5	5.62	Peak	262.50	100	Vertical	Pass
5	234.331	34.60	-24.76	46.0	11.40	Peak	206.50	100	Vertical	Pass
6	401.753	31.24	-20.46	46.0	14.76	Peak	74.70	100	Vertical	Pass

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

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

Note ³: All antenna were pre tested, but only the worst case has been reported in this report.

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	1332.300	39.71	-19.73	74.0	34.29	Peak	268.00	100	Horizontal	Pass
1**	1332.300	27.29	-19.73	54.0	26.71	AV	268.00	100	Horizontal	Pass
2	2851.400	43.16	-12.15	74.0	30.84	Peak	311.00	400	Horizontal	Pass
2**	2851.400	33.99	-12.15	54.0	20.01	AV	311.00	400	Horizontal	Pass
3	4354.500	47.50	-6.61	74.0	26.50	Peak	263.00	200	Horizontal	Pass
3**	4354.500	38.10	-6.61	54.0	15.90	AV	263.00	200	Horizontal	Pass
4	5172.750	109.56	-4.94	--	--	Peak	102.00	100	Horizontal	N/A
4**	5172.750	101.95	-4.94	--	--	AV	102.00	100	Horizontal	N/A
5	5759.750	51.21	-5.02	68.2	16.99	Peak	102.00	150	Horizontal	Pass
5**	5759.750	45.54	-5.02	--	--	AV	102.00	150	Horizontal	N/A
6	12272.151	52.36	0.49	74.0	21.64	Peak	241.00	300	Horizontal	Pass
6**	12272.151	42.95	0.49	54.0	11.05	AV	241.00	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	1329.800	39.93	-19.81	74.0	34.07	Peak	115.00	200	Vertical	Pass
1**	1329.800	26.99	-19.81	54.0	27.01	AV	115.00	200	Vertical	Pass
2	2886.200	43.36	-12.20	74.0	30.64	Peak	215.00	200	Vertical	Pass
2**	2886.200	34.41	-12.20	54.0	19.59	AV	215.00	200	Vertical	Pass
3	4368.250	46.90	-6.85	74.0	27.10	Peak	208.00	200	Vertical	Pass
3**	4368.250	37.67	-6.85	54.0	16.33	AV	208.00	200	Vertical	Pass
4	5178.000	104.36	-4.85	--	--	Peak	315.00	400	Vertical	N/A
4**	5178.000	96.95	-4.85	--	--	AV	315.00	400	Vertical	N/A
5	7595.750	54.96	-0.47	74.0	19.04	Peak	134.00	200	Vertical	Pass
5**	7595.750	45.43	-0.47	54.0	8.57	AV	134.00	200	Vertical	Pass
6	12361.925	52.70	0.63	74.0	21.30	Peak	135.00	100	Vertical	Pass
6**	12361.925	42.95	0.63	54.0	11.05	AV	135.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.200	41.12	-19.47	74.0	32.88	Peak	357.00	400	Horizontal	Pass
1**	1500.200	34.74	-19.47	54.0	19.26	AV	357.00	400	Horizontal	Pass
2	2866.900	43.00	-12.34	74.0	31.00	Peak	34.00	200	Horizontal	Pass
2**	2866.900	34.23	-12.34	54.0	19.77	AV	34.00	200	Horizontal	Pass
3	4362.250	47.08	-6.68	74.0	26.92	Peak	50.00	150	Horizontal	Pass
3**	4362.250	38.50	-6.68	54.0	15.50	AV	50.00	150	Horizontal	Pass
4	5217.750	109.46	-4.74	--	--	Peak	323.00	200	Horizontal	N/A
4**	5217.750	101.68	-4.74	--	--	AV	323.00	200	Horizontal	N/A
5	5760.250	51.87	-5.01	68.2	16.33	Peak	94.00	150	Horizontal	Pass
5**	5760.250	47.96	-5.01	--	--	AV	94.00	150	Horizontal	N/A
6	12404.675	52.97	0.36	74.0	21.03	Peak	110.00	100	Horizontal	Pass
6**	12404.675	43.19	0.36	54.0	10.81	AV	110.00	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	1327.500	43.22	-19.77	74.0	30.78	Peak	279.00	200	Vertical	Pass
1**	1327.500	27.45	-19.77	54.0	26.55	AV	279.00	200	Vertical	Pass
2	2861.900	43.75	-12.40	74.0	30.25	Peak	358.00	400	Vertical	Pass
2**	2861.900	33.69	-12.40	54.0	20.31	AV	358.00	400	Vertical	Pass
3	4347.750	47.54	-6.50	74.0	26.46	Peak	360.00	100	Vertical	Pass
3**	4347.750	37.97	-6.50	54.0	16.03	AV	360.00	100	Vertical	Pass
4	5218.750	104.29	-4.79	--	--	Peak	84.00	200	Vertical	N/A
4**	5218.750	96.56	-4.79	--	--	AV	84.00	200	Vertical	N/A
5	7530.250	53.86	-0.69	74.0	20.14	Peak	0.00	200	Vertical	Pass
5**	7530.250	44.58	-0.69	54.0	9.42	AV	0.00	200	Vertical	Pass
6	12629.349	52.87	0.90	74.0	21.13	Peak	323.00	100	Vertical	Pass
6**	12629.349	42.60	0.90	54.0	11.40	AV	323.00	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	1330.500	43.85	-19.81	74.0	30.15	Peak	271.00	100	Horizontal	Pass
1**	1330.500	27.08	-19.81	54.0	26.92	AV	271.00	100	Horizontal	Pass
2	2884.800	43.20	-12.25	74.0	30.80	Peak	189.00	300	Horizontal	Pass
2**	2884.800	34.17	-12.25	54.0	19.83	AV	189.00	300	Horizontal	Pass
3	4310.750	47.22	-6.20	74.0	26.78	Peak	123.00	100	Horizontal	Pass
3**	4310.750	37.34	-6.20	54.0	16.66	AV	123.00	100	Horizontal	Pass
4	5238.500	110.58	-5.19	--	--	Peak	104.00	400	Horizontal	N/A
4**	5238.500	102.79	-5.19	--	--	AV	104.00	400	Horizontal	N/A
5	5760.000	51.61	-5.02	68.2	16.59	Peak	94.00	150	Horizontal	Pass
5**	5760.000	46.04	-5.02	--	--	AV	94.00	150	Horizontal	N/A
6	12279.987	52.43	0.54	74.0	21.57	Peak	88.00	300	Horizontal	Pass
6**	12279.987	43.80	0.54	54.0	10.20	AV	88.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.900	39.69	-19.75	74.0	34.31	Peak	123.00	300	Vertical	Pass
1**	1331.900	26.89	-19.75	54.0	27.11	AV	123.00	300	Vertical	Pass
2	2793.300	43.45	-12.54	74.0	30.55	Peak	201.00	400	Vertical	Pass
2**	2793.300	33.03	-12.54	54.0	20.97	AV	201.00	400	Vertical	Pass
3	4346.500	47.45	-6.48	74.0	26.55	Peak	344.00	200	Vertical	Pass
3**	4346.500	37.85	-6.48	54.0	16.15	AV	344.00	200	Vertical	Pass
4	5243.000	103.81	-5.25	--	--	Peak	75.00	400	Vertical	N/A
4**	5243.000	96.21	-5.25	--	--	AV	75.00	400	Vertical	N/A
5	7666.000	54.09	-1.86	74.0	19.91	Peak	110.00	100	Vertical	Pass
5**	7666.000	43.79	-1.86	54.0	10.21	AV	110.00	100	Vertical	Pass
6	12306.588	53.60	0.67	74.0	20.40	Peak	163.00	400	Vertical	Pass
6**	12306.588	43.59	0.67	54.0	10.41	AV	163.00	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	1330.600	38.77	-19.80	74.0	35.23	Peak	288.00	300	Horizontal	Pass
1**	1330.600	27.49	-19.80	54.0	26.51	AV	288.00	300	Horizontal	Pass
2	2773.600	43.97	-12.95	74.0	30.03	Peak	37.00	300	Horizontal	Pass
2**	2773.600	33.29	-12.95	54.0	20.71	AV	37.00	300	Horizontal	Pass
3	4325.750	48.05	-5.94	74.0	25.95	Peak	89.00	100	Horizontal	Pass
3**	4325.750	38.13	-5.94	54.0	15.87	AV	89.00	100	Horizontal	Pass
4	5175.750	110.16	-4.92	--	--	Peak	314.00	200	Horizontal	N/A
4**	5175.750	102.23	-4.92	--	--	AV	314.00	200	Horizontal	N/A
5	5759.750	52.00	-5.02	68.2	16.20	Peak	98.00	150	Horizontal	Pass
5**	5759.750	45.49	-5.02	--	--	AV	98.00	150	Horizontal	N/A
6	12307.537	52.26	0.67	74.0	21.74	Peak	140.00	200	Horizontal	Pass
6**	12307.537	43.14	0.67	54.0	10.86	AV	140.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.100	41.79	-19.74	74.0	32.21	Peak	344.00	400	Vertical	Pass
1**	1332.100	28.17	-19.74	54.0	25.83	AV	344.00	400	Vertical	Pass
2	2881.300	43.79	-12.24	74.0	30.21	Peak	360.00	200	Vertical	Pass
2**	2881.300	33.24	-12.24	54.0	20.76	AV	360.00	200	Vertical	Pass
3	4359.250	47.05	-6.64	74.0	26.95	Peak	102.00	150	Vertical	Pass
3**	4359.250	38.19	-6.64	54.0	15.81	AV	102.00	150	Vertical	Pass
4	5178.500	104.94	-4.83	--	--	Peak	310.00	100	Vertical	N/A
4**	5178.500	97.51	-4.83	--	--	AV	310.00	100	Vertical	N/A
5	7540.000	53.91	-0.21	74.0	20.09	Peak	156.00	100	Vertical	Pass
5**	7540.000	44.93	-0.21	54.0	9.07	AV	156.00	100	Vertical	Pass
6	12450.037	52.64	0.89	74.0	21.36	Peak	322.00	100	Vertical	Pass
6**	12450.037	42.94	0.89	54.0	11.06	AV	322.00	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	1501.000	39.90	-19.49	74.0	34.10	Peak	352.00	400	Horizontal	Pass
1**	1501.000	28.62	-19.49	54.0	25.38	AV	352.00	400	Horizontal	Pass
2	2853.900	43.41	-12.28	74.0	30.59	Peak	341.00	100	Horizontal	Pass
2**	2853.900	34.01	-12.28	54.0	19.99	AV	341.00	100	Horizontal	Pass
3	4361.000	46.89	-6.70	74.0	27.11	Peak	299.00	150	Horizontal	Pass
3**	4361.000	37.86	-6.70	54.0	16.14	AV	299.00	150	Horizontal	Pass
4	5216.000	109.75	-4.70	--	--	Peak	316.00	100	Horizontal	N/A
4**	5216.000	102.36	-4.70	--	--	AV	316.00	100	Horizontal	N/A
5	5760.500	52.18	-5.01	68.2	16.02	Peak	87.00	150	Horizontal	Pass
5**	5760.500	47.76	-5.01	--	--	AV	87.00	150	Horizontal	N/A
6	12342.450	53.25	0.72	74.0	20.75	Peak	175.00	300	Horizontal	Pass
6**	12342.450	43.14	0.72	54.0	10.86	AV	175.00	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	1332.000	42.33	-19.75	74.0	31.67	Peak	238.00	200	Vertical	Pass
1**	1332.000	34.48	-19.75	54.0	19.52	AV	238.00	200	Vertical	Pass
2	2798.500	43.49	-12.73	74.0	30.51	Peak	154.00	300	Vertical	Pass
2**	2798.500	33.68	-12.73	54.0	20.32	AV	154.00	300	Vertical	Pass
3	4354.750	47.20	-6.61	74.0	26.80	Peak	221.00	150	Vertical	Pass
3**	4354.750	38.50	-6.61	54.0	15.50	AV	221.00	150	Vertical	Pass
4	5217.500	104.71	-4.73	--	--	Peak	71.00	200	Vertical	N/A
4**	5217.500	97.69	-4.73	--	--	AV	71.00	200	Vertical	N/A
5	7592.000	54.70	-0.66	74.0	19.30	Peak	346.00	200	Vertical	Pass
5**	7592.000	44.84	-0.66	54.0	9.16	AV	346.00	200	Vertical	Pass
6	12429.375	52.43	0.65	74.0	21.57	Peak	180.00	100	Vertical	Pass
6**	12429.375	43.30	0.65	54.0	10.70	AV	180.00	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	1501.400	41.14	-19.50	74.0	32.86	Peak	0.00	200	Horizontal	Pass
1**	1501.400	32.71	-19.50	54.0	21.29	AV	0.00	200	Horizontal	Pass
2	2740.500	43.00	-12.36	74.0	31.00	Peak	308.00	400	Horizontal	Pass
2**	2740.500	33.37	-12.36	54.0	20.63	AV	308.00	400	Horizontal	Pass
3	4363.000	47.55	-6.68	74.0	26.45	Peak	112.00	150	Horizontal	Pass
3**	4363.000	38.42	-6.68	54.0	15.58	AV	112.00	150	Horizontal	Pass
4	5236.750	110.10	-5.13	--	--	Peak	94.00	300	Horizontal	N/A
4**	5236.750	102.58	-5.13	--	--	AV	94.00	300	Horizontal	N/A
5	5760.000	51.77	-5.02	68.2	16.43	Peak	86.00	150	Horizontal	Pass
5**	5760.000	47.35	-5.02	--	--	AV	86.00	150	Horizontal	N/A
6	12610.113	52.67	1.06	74.0	21.33	Peak	212.00	300	Horizontal	Pass
6**	12610.113	43.14	1.06	54.0	10.86	AV	212.00	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	1500.500	43.10	-19.48	74.0	30.90	Peak	302.00	100	Vertical	Pass
1**	1500.500	34.12	-19.48	54.0	19.88	AV	302.00	100	Vertical	Pass
2	2885.000	43.87	-12.24	74.0	30.13	Peak	243.00	200	Vertical	Pass
2**	2885.000	33.70	-12.24	54.0	20.30	AV	243.00	200	Vertical	Pass
3	4347.250	47.31	-6.49	74.0	26.69	Peak	79.00	200	Vertical	Pass
3**	4347.250	37.95	-6.49	54.0	16.05	AV	79.00	200	Vertical	Pass
4	5246.000	104.54	-5.26	--	--	Peak	229.00	300	Vertical	N/A
4**	5246.000	97.06	-5.26	--	--	AV	229.00	300	Vertical	N/A
5	7500.000	54.53	-0.74	74.0	19.47	Peak	186.00	200	Vertical	Pass
5**	7500.000	44.76	-0.74	54.0	9.24	AV	186.00	200	Vertical	Pass
6	12550.974	52.45	1.60	74.0	21.55	Peak	19.00	300	Vertical	Pass
6**	12550.974	43.73	1.60	54.0	10.27	AV	19.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	37.90	-19.98	74.0	36.10	Peak	4.00	100	Horizontal	Pass
1**	1597.000	28.64	-19.98	54.0	25.36	AV	4.00	100	Horizontal	Pass
2	2715.400	43.17	-12.58	74.0	30.83	Peak	0.00	100	Horizontal	Pass
2**	2715.400	34.08	-12.58	54.0	19.92	AV	0.00	100	Horizontal	Pass
3	4325.000	47.28	-5.94	74.0	26.72	Peak	203.00	100	Horizontal	Pass
3**	4325.000	38.65	-5.94	54.0	15.35	AV	203.00	100	Horizontal	Pass
4	5196.000	106.83	-4.36	--	--	Peak	96.00	100	Horizontal	N/A
4**	5196.000	98.25	-4.36	--	--	AV	96.00	100	Horizontal	N/A
5	5760.000	51.76	-5.02	68.2	16.44	Peak	78.00	150	Horizontal	Pass
5**	5760.000	48.17	-5.02	--	--	AV	78.00	150	Horizontal	N/A
6	12601.562	52.37	1.14	74.0	21.63	Peak	314.00	400	Horizontal	Pass
6**	12601.562	43.19	1.14	54.0	10.81	AV	314.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	41.35	-19.78	74.0	32.65	Peak	327.00	200	Vertical	Pass
1**	1331.100	31.56	-19.78	54.0	22.44	AV	327.00	200	Vertical	Pass
2	2888.700	44.31	-12.14	74.0	29.69	Peak	0.00	300	Vertical	Pass
2**	2888.700	33.87	-12.14	54.0	20.13	AV	0.00	300	Vertical	Pass
3	4314.750	47.86	-6.00	74.0	26.14	Peak	65.00	100	Vertical	Pass
3**	4314.750	37.96	-6.00	54.0	16.04	AV	65.00	100	Vertical	Pass
4	5186.250	101.02	-4.50	--	--	Peak	233.00	300	Vertical	N/A
4**	5186.250	93.22	-4.50	--	--	AV	233.00	300	Vertical	N/A
5	7608.750	55.05	-0.94	74.0	18.95	Peak	101.00	200	Vertical	Pass
5**	7608.750	44.53	-0.94	54.0	9.47	AV	101.00	200	Vertical	Pass
6	12587.312	52.23	1.27	74.0	21.77	Peak	301.00	400	Vertical	Pass
6**	12587.312	43.21	1.27	54.0	10.79	AV	301.00	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	1330.400	40.23	-19.81	74.0	33.77	Peak	214.00	300	Horizontal	Pass
1**	1330.400	28.44	-19.81	54.0	25.56	AV	214.00	300	Horizontal	Pass
2	2703.500	42.90	-12.73	74.0	31.10	Peak	192.00	100	Horizontal	Pass
2**	2703.500	32.95	-12.73	54.0	21.05	AV	192.00	100	Horizontal	Pass
3	4362.500	47.92	-6.67	74.0	26.08	Peak	220.00	200	Horizontal	Pass
3**	4362.500	38.64	-6.67	54.0	15.36	AV	220.00	200	Horizontal	Pass
4	5235.750	106.25	-5.09	--	--	Peak	96.00	400	Horizontal	N/A
4**	5235.750	98.81	-5.09	--	--	AV	96.00	400	Horizontal	N/A
5	5760.000	52.17	-5.02	68.2	16.03	Peak	77.00	150	Horizontal	Pass
5**	5760.000	47.91	-5.02	--	--	AV	77.00	150	Horizontal	N/A
6	12428.662	52.69	0.64	74.0	21.31	Peak	91.00	200	Horizontal	Pass
6**	12428.662	43.71	0.64	54.0	10.29	AV	91.00	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	1328.000	38.82	-19.77	74.0	35.18	Peak	181.00	200	Vertical	Pass
1**	1328.000	29.09	-19.77	54.0	24.91	AV	181.00	200	Vertical	Pass
2	2800.700	43.12	-12.85	74.0	30.88	Peak	232.00	200	Vertical	Pass
2**	2800.700	33.76	-12.85	54.0	20.24	AV	232.00	200	Vertical	Pass
3	4350.250	47.32	-6.61	74.0	26.68	Peak	301.00	100	Vertical	Pass
3**	4350.250	38.26	-6.61	54.0	15.74	AV	301.00	100	Vertical	Pass
4	5227.000	101.40	-4.94	--	--	Peak	310.00	300	Vertical	N/A
4**	5227.000	93.82	-4.94	--	--	AV	310.00	300	Vertical	N/A
5	7595.250	54.75	-0.48	74.0	19.25	Peak	265.00	200	Vertical	Pass
5**	7595.250	45.47	-0.48	54.0	8.53	AV	265.00	200	Vertical	Pass
6	12298.988	52.58	0.65	74.0	21.42	Peak	243.00	400	Vertical	Pass
6**	12298.988	43.81	0.65	54.0	10.19	AV	243.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.400	39.58	-19.77	74.0	34.42	Peak	212.00	100	Horizontal	Pass
1**	1328.400	28.39	-19.77	54.0	25.61	AV	212.00	100	Horizontal	Pass
2	2858.700	43.33	-12.34	74.0	30.67	Peak	149.00	100	Horizontal	Pass
2**	2858.700	33.49	-12.34	54.0	20.51	AV	149.00	100	Horizontal	Pass
3	4359.500	47.21	-6.65	74.0	26.79	Peak	149.00	200	Horizontal	Pass
3**	4359.500	38.24	-6.65	54.0	15.76	AV	149.00	200	Horizontal	Pass
4	5177.500	109.32	-4.86	--	--	Peak	318.00	200	Horizontal	N/A
4**	5177.500	102.24	-4.86	--	--	AV	318.00	200	Horizontal	N/A
5	5759.750	51.69	-5.02	68.2	16.51	Peak	87.00	150	Horizontal	Pass
5**	5759.750	46.78	-5.02	--	--	AV	87.00	150	Horizontal	N/A
6	12270.488	52.66	0.48	74.0	21.34	Peak	265.00	100	Horizontal	Pass
6**	12270.488	43.19	0.48	54.0	10.81	AV	265.00	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	1327.700	41.41	-19.77	74.0	32.59	Peak	338.00	300	Vertical	Pass
1**	1327.700	33.16	-19.77	54.0	20.84	AV	338.00	300	Vertical	Pass
2	2700.100	42.92	-12.53	74.0	31.08	Peak	74.00	300	Vertical	Pass
2**	2700.100	35.35	-12.53	54.0	18.65	AV	74.00	300	Vertical	Pass
3	4338.750	47.01	-6.19	74.0	26.99	Peak	135.00	150	Vertical	Pass
3**	4338.750	38.91	-6.19	54.0	15.09	AV	135.00	150	Vertical	Pass
4	5176.750	103.58	-4.89	--	--	Peak	311.00	300	Vertical	N/A
4**	5176.750	97.09	-4.89	--	--	AV	311.00	300	Vertical	N/A
5	7595.750	54.54	-0.47	74.0	19.46	Peak	179.00	100	Vertical	Pass
5**	7595.750	44.99	-0.47	54.0	9.01	AV	179.00	100	Vertical	Pass
6	12307.775	53.30	0.67	74.0	20.70	Peak	360.00	400	Vertical	Pass
6**	12307.775	43.77	0.67	54.0	10.23	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.400	39.96	-19.51	74.0	34.04	Peak	0.00	200	Horizontal	Pass
1**	1496.400	32.97	-19.51	54.0	21.03	AV	0.00	200	Horizontal	Pass
2	2787.200	43.55	-12.76	74.0	30.45	Peak	192.00	300	Horizontal	Pass
2**	2787.200	34.41	-12.76	54.0	19.59	AV	192.00	300	Horizontal	Pass
3	4327.500	47.09	-5.94	74.0	26.91	Peak	154.00	200	Horizontal	Pass
3**	4327.500	38.22	-5.94	54.0	15.78	AV	154.00	200	Horizontal	Pass
4	5216.000	108.52	-4.70	--	--	Peak	325.00	200	Horizontal	N/A
4**	5216.000	101.35	-4.70	--	--	AV	325.00	200	Horizontal	N/A
5	5759.750	51.57	-5.02	68.2	16.63	Peak	91.00	150	Horizontal	Pass
5**	5759.750	45.45	-5.02	--	--	AV	91.00	150	Horizontal	N/A
6	12603.938	52.34	1.12	74.0	21.66	Peak	246.00	100	Horizontal	Pass
6**	12603.938	43.54	1.12	54.0	10.46	AV	246.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	39.16	-19.80	74.0	34.84	Peak	239.00	200	Vertical	Pass
1**	1330.800	27.45	-19.80	54.0	26.55	AV	239.00	200	Vertical	Pass
2	2741.100	43.45	-12.44	74.0	30.55	Peak	298.00	300	Vertical	Pass
2**	2741.100	34.39	-12.44	54.0	19.61	AV	298.00	300	Vertical	Pass
3	4310.500	47.10	-6.22	74.0	26.90	Peak	45.00	100	Vertical	Pass
3**	4310.500	38.49	-6.22	54.0	15.51	AV	45.00	100	Vertical	Pass
4	5216.250	103.65	-4.70	--	--	Peak	311.00	400	Vertical	N/A
4**	5216.250	95.41	-4.70	--	--	AV	311.00	400	Vertical	N/A
5	7534.250	54.60	-0.46	74.0	19.40	Peak	328.00	200	Vertical	Pass
5**	7534.250	44.82	-0.46	54.0	9.18	AV	328.00	200	Vertical	Pass
6	12366.200	52.07	0.60	74.0	21.93	Peak	278.00	200	Vertical	Pass
6**	12366.200	44.14	0.60	54.0	9.86	AV	278.00	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	1496.500	37.89	-19.51	74.0	36.11	Peak	0.00	400	Horizontal	Pass
1**	1496.500	28.06	-19.51	54.0	25.94	AV	0.00	400	Horizontal	Pass
2	2883.800	43.02	-12.28	74.0	30.98	Peak	319.00	400	Horizontal	Pass
2**	2883.800	34.19	-12.28	54.0	19.81	AV	319.00	400	Horizontal	Pass
3	4337.750	47.80	-6.12	74.0	26.20	Peak	221.00	150	Horizontal	Pass
3**	4337.750	38.57	-6.12	54.0	15.43	AV	221.00	150	Horizontal	Pass
4	5236.000	108.87	-5.09	--	--	Peak	96.00	200	Horizontal	N/A
4**	5236.000	102.30	-5.09	--	--	AV	96.00	200	Horizontal	N/A
5	5760.000	52.26	-5.02	68.2	15.94	Peak	87.00	150	Horizontal	Pass
5**	5760.000	48.05	-5.02	--	--	AV	87.00	150	Horizontal	N/A
6	12642.175	53.04	0.79	74.0	20.96	Peak	105.00	300	Horizontal	Pass
6**	12642.175	43.43	0.79	54.0	10.57	AV	105.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	41.65	-19.80	74.0	32.35	Peak	342.00	400	Vertical	Pass
1**	1330.600	29.93	-19.80	54.0	24.07	AV	342.00	400	Vertical	Pass
2	2728.300	43.01	-11.48	74.0	30.99	Peak	347.00	300	Vertical	Pass
2**	2728.300	33.74	-11.48	54.0	20.26	AV	347.00	300	Vertical	Pass
3	4353.750	47.35	-6.60	74.0	26.65	Peak	255.00	100	Vertical	Pass
3**	4353.750	38.85	-6.60	54.0	15.15	AV	255.00	100	Vertical	Pass
4	5236.000	103.76	-5.09	--	--	Peak	234.00	200	Vertical	N/A
4**	5236.000	95.71	-5.09	--	--	AV	234.00	200	Vertical	N/A
5	7495.750	54.19	-0.47	74.0	19.81	Peak	17.00	150	Vertical	Pass
5**	7495.750	45.08	-0.47	54.0	8.92	AV	17.00	150	Vertical	Pass
6	12550.974	52.59	1.60	74.0	21.41	Peak	75.00	400	Vertical	Pass
6**	12550.974	43.03	1.60	54.0	10.97	AV	75.00	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	1599.200	37.98	-20.06	74.0	36.02	Peak	0.00	200	Horizontal	Pass
1**	1599.200	28.62	-20.06	54.0	25.38	AV	0.00	200	Horizontal	Pass
2	2826.700	43.07	-12.61	74.0	30.93	Peak	3.00	100	Horizontal	Pass
2**	2826.700	33.29	-12.61	54.0	20.71	AV	3.00	100	Horizontal	Pass
3	4347.250	47.72	-6.49	74.0	26.28	Peak	33.00	150	Horizontal	Pass
3**	4347.250	37.96	-6.49	54.0	16.04	AV	33.00	150	Horizontal	Pass
4	5196.500	106.47	-4.36	--	--	Peak	96.00	400	Horizontal	N/A
4**	5196.500	99.03	-4.36	--	--	AV	96.00	400	Horizontal	N/A
5	5759.750	51.96	-5.02	68.2	16.24	Peak	96.00	150	Horizontal	Pass
5**	5759.750	45.75	-5.02	--	--	AV	96.00	150	Horizontal	N/A
6	12277.375	52.51	0.52	74.0	21.49	Peak	217.00	400	Horizontal	Pass
6**	12277.375	43.33	0.52	54.0	10.67	AV	217.00	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	1328.400	39.16	-19.77	74.0	34.84	Peak	49.00	200	Vertical	Pass
1**	1328.400	27.22	-19.77	54.0	26.78	AV	49.00	200	Vertical	Pass
2	2719.300	43.63	-12.22	74.0	30.37	Peak	330.00	200	Vertical	Pass
2**	2719.300	33.44	-12.22	54.0	20.56	AV	330.00	200	Vertical	Pass
3	4315.250	47.27	-6.00	74.0	26.73	Peak	314.00	150	Vertical	Pass
3**	4315.250	38.11	-6.00	54.0	15.89	AV	314.00	150	Vertical	Pass
4	5187.250	100.91	-4.42	--	--	Peak	226.00	400	Vertical	N/A
4**	5187.250	93.09	-4.42	--	--	AV	226.00	400	Vertical	N/A
5	7484.000	53.76	-0.54	74.0	20.24	Peak	179.00	100	Vertical	Pass
5**	7484.000	44.80	-0.54	54.0	9.20	AV	179.00	100	Vertical	Pass
6	12268.112	52.96	0.47	74.0	21.04	Peak	125.00	100	Vertical	Pass
6**	12268.112	43.83	0.47	54.0	10.17	AV	125.00	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	1328.700	38.44	-19.78	74.0	35.56	Peak	203.00	100	Horizontal	Pass
1**	1328.700	27.15	-19.78	54.0	26.85	AV	203.00	100	Horizontal	Pass
2	2850.700	43.27	-12.16	74.0	30.73	Peak	294.00	100	Horizontal	Pass
2**	2850.700	34.54	-12.16	54.0	19.46	AV	294.00	100	Horizontal	Pass
3	4315.500	46.95	-6.01	74.0	27.05	Peak	177.00	200	Horizontal	Pass
3**	4315.500	38.04	-6.01	54.0	15.96	AV	177.00	200	Horizontal	Pass
4	5235.500	106.45	-5.10	--	--	Peak	346.00	300	Horizontal	N/A
4**	5235.500	99.21	-5.10	--	--	AV	346.00	300	Horizontal	N/A
5	5760.000	51.70	-5.02	68.2	16.50	Peak	87.00	150	Horizontal	Pass
5**	5760.000	47.83	-5.02	--	--	AV	87.00	150	Horizontal	N/A
6	12271.438	52.40	0.49	74.0	21.60	Peak	130.00	400	Horizontal	Pass
6**	12271.438	43.17	0.49	54.0	10.83	AV	130.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	40.12	-19.80	74.0	33.88	Peak	360.00	200	Vertical	Pass
1**	1330.600	28.41	-19.80	54.0	25.59	AV	360.00	200	Vertical	Pass
2	2889.500	43.36	-12.15	74.0	30.64	Peak	318.00	400	Vertical	Pass
2**	2889.500	34.49	-12.15	54.0	19.51	AV	318.00	400	Vertical	Pass
3	4314.250	47.24	-6.00	74.0	26.76	Peak	334.00	200	Vertical	Pass
3**	4314.250	37.91	-6.00	54.0	16.09	AV	334.00	200	Vertical	Pass
4	5228.250	100.50	-4.97	--	--	Peak	305.00	300	Vertical	N/A
4**	5228.250	93.98	-4.97	--	--	AV	305.00	300	Vertical	N/A
5	7533.500	54.26	-0.47	74.0	19.74	Peak	275.00	100	Vertical	Pass
5**	7533.500	44.85	-0.47	54.0	9.15	AV	275.00	100	Vertical	Pass
6	12572.349	52.98	1.40	74.0	21.02	Peak	237.00	300	Vertical	Pass
6**	12572.349	43.43	1.40	54.0	10.57	AV	237.00	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	1598.800	38.65	-20.05	74.0	35.35	Peak	3.00	400	Horizontal	Pass
1**	1598.800	30.47	-20.05	54.0	23.53	AV	3.00	400	Horizontal	Pass
2	2872.100	43.32	-12.43	74.0	30.68	Peak	117.00	300	Horizontal	Pass
2**	2872.100	33.58	-12.43	54.0	20.42	AV	117.00	300	Horizontal	Pass
3	4332.000	47.89	-6.05	74.0	26.11	Peak	34.00	200	Horizontal	Pass
3**	4332.000	38.75	-6.05	54.0	15.25	AV	34.00	200	Horizontal	Pass
4	5215.500	101.65	-4.70	--	--	Peak	318.00	200	Horizontal	N/A
4**	5215.500	93.49	-4.70	--	--	AV	318.00	200	Horizontal	N/A
5	5760.000	51.67	-5.02	68.2	16.53	Peak	97.00	150	Horizontal	Pass
5**	5760.000	46.75	-5.02	--	--	AV	97.00	150	Horizontal	N/A
6	12548.838	53.17	1.58	74.0	20.83	Peak	22.00	300	Horizontal	Pass
6**	12548.838	43.57	1.58	54.0	10.43	AV	22.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.400	41.86	-19.81	74.0	32.14	Peak	289.00	100	Vertical	Pass
1**	1330.400	28.53	-19.81	54.0	25.47	AV	289.00	100	Vertical	Pass
2	2782.600	42.87	-12.97	74.0	31.13	Peak	0.00	100	Vertical	Pass
2**	2782.600	33.18	-12.97	54.0	20.82	AV	0.00	100	Vertical	Pass
3	4318.500	46.76	-5.95	74.0	27.24	Peak	16.00	150	Vertical	Pass
3**	4318.500	38.95	-5.95	54.0	15.05	AV	16.00	150	Vertical	Pass
4	5207.000	96.20	-4.64	--	--	Peak	78.00	400	Vertical	N/A
4**	5207.000	89.15	-4.64	--	--	AV	78.00	400	Vertical	N/A
5	7596.500	53.97	-0.45	74.0	20.03	Peak	354.00	150	Vertical	Pass
5**	7596.500	45.45	-0.45	54.0	8.55	AV	354.00	150	Vertical	Pass
6	12283.550	52.62	0.56	74.0	21.38	Peak	174.00	200	Vertical	Pass
6**	12283.550	43.04	0.56	54.0	10.96	AV	174.00	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	1592.500	37.43	-19.97	74.0	36.57	Peak	28.00	100	Horizontal	Pass
1**	1592.500	27.31	-19.97	54.0	26.69	AV	28.00	100	Horizontal	Pass
2	2722.600	43.46	-11.87	74.0	30.54	Peak	2.00	400	Horizontal	Pass
2**	2722.600	33.47	-11.87	54.0	20.53	AV	2.00	400	Horizontal	Pass
3	4346.500	47.32	-6.48	74.0	26.68	Peak	27.00	150	Horizontal	Pass
3**	4346.500	38.78	-6.48	54.0	15.22	AV	27.00	150	Horizontal	Pass
4	5179.250	110.64	-4.78	--	--	Peak	108.00	400	Horizontal	N/A
4**	5179.250	100.80	-4.78	--	--	AV	108.00	400	Horizontal	N/A
5	5760.000	52.65	-5.02	68.2	15.55	Peak	90.00	150	Horizontal	Pass
5**	5760.000	48.09	-5.02	--	--	AV	90.00	150	Horizontal	N/A
6	12251.250	52.62	0.37	74.0	21.38	Peak	360.00	100	Horizontal	Pass
6**	12251.250	43.48	0.37	54.0	10.52	AV	360.00	100	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	1329.700	41.05	-19.80	74.0	32.95	Peak	138.00	100	Vertical	Pass
1**	1329.700	33.61	-19.80	54.0	20.39	AV	138.00	100	Vertical	Pass
2	2736.400	43.94	-11.92	74.0	30.06	Peak	360.00	300	Vertical	Pass
2**	2736.400	34.81	-11.92	54.0	19.19	AV	360.00	300	Vertical	Pass
3	4356.750	47.18	-6.63	74.0	26.82	Peak	223.00	100	Vertical	Pass
3**	4356.750	37.98	-6.63	54.0	16.02	AV	223.00	100	Vertical	Pass
4	5187.750	105.08	-4.41	--	--	Peak	304.00	400	Vertical	N/A
4**	5187.750	95.04	-4.41	--	--	AV	304.00	400	Vertical	N/A
5	7497.500	54.42	-0.60	74.0	19.58	Peak	335.00	100	Vertical	Pass
5**	7497.500	44.73	-0.60	54.0	9.27	AV	335.00	100	Vertical	Pass
6	12576.625	52.95	1.37	74.0	21.05	Peak	57.00	300	Vertical	Pass
6**	12576.625	43.65	1.37	54.0	10.35	AV	57.00	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	1329.700	38.18	-19.80	74.0	35.82	Peak	214.00	200	Horizontal	Pass
1**	1329.700	28.44	-19.80	54.0	25.56	AV	214.00	200	Horizontal	Pass
2	2865.900	43.31	-12.32	74.0	30.69	Peak	102.00	300	Horizontal	Pass
2**	2865.900	34.00	-12.32	54.0	20.00	AV	102.00	300	Horizontal	Pass
3	4346.000	47.50	-6.48	74.0	26.50	Peak	202.00	150	Horizontal	Pass
3**	4346.000	37.78	-6.48	54.0	16.22	AV	202.00	150	Horizontal	Pass
4	5225.000	110.18	-4.89	--	--	Peak	318.00	400	Horizontal	N/A
4**	5225.000	99.45	-4.89	--	--	AV	318.00	400	Horizontal	N/A
5	5760.250	51.99	-5.01	68.2	16.21	Peak	95.00	150	Horizontal	Pass
5**	5760.250	47.71	-5.01	--	--	AV	95.00	150	Horizontal	N/A
6	12455.262	53.33	0.85	74.0	20.67	Peak	351.00	100	Horizontal	Pass
6**	12455.262	42.84	0.85	54.0	11.16	AV	351.00	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	1596.300	38.74	-19.94	74.0	35.26	Peak	0.00	300	Vertical	Pass
1**	1596.300	28.97	-19.94	54.0	25.03	AV	0.00	300	Vertical	Pass
2	2722.500	43.50	-11.87	74.0	30.50	Peak	35.00	400	Vertical	Pass
2**	2722.500	34.13	-11.87	54.0	19.87	AV	35.00	400	Vertical	Pass
3	4330.250	47.00	-5.98	74.0	27.00	Peak	14.00	100	Vertical	Pass
3**	4330.250	38.02	-5.98	54.0	15.98	AV	14.00	100	Vertical	Pass
4	5217.000	104.43	-4.71	--	--	Peak	84.00	400	Vertical	N/A
4**	5217.000	95.89	-4.71	--	--	AV	84.00	400	Vertical	N/A
5	7541.000	54.06	-0.23	74.0	19.94	Peak	267.00	150	Vertical	Pass
5**	7541.000	45.40	-0.23	54.0	8.60	AV	267.00	150	Vertical	Pass
6	12623.887	53.33	0.95	74.0	20.67	Peak	106.00	100	Vertical	Pass
6**	12623.887	42.75	0.95	54.0	11.25	AV	106.00	100	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	1596.100	37.49	-19.93	74.0	36.51	Peak	333.00	300	Horizontal	Pass
1**	1596.100	28.11	-19.93	54.0	25.89	AV	333.00	300	Horizontal	Pass
2	2796.200	44.16	-12.68	74.0	29.84	Peak	80.00	100	Horizontal	Pass
2**	2796.200	33.94	-12.68	54.0	20.06	AV	80.00	100	Horizontal	Pass
3	4356.000	47.08	-6.64	74.0	26.92	Peak	301.00	100	Horizontal	Pass
3**	4356.000	38.74	-6.64	54.0	15.26	AV	301.00	100	Horizontal	Pass
4	5248.250	110.18	-5.26	--	--	Peak	104.00	100	Horizontal	N/A
4**	5248.250	101.32	-5.26	--	--	AV	104.00	100	Horizontal	N/A
5	5760.000	52.17	-5.02	68.2	16.03	Peak	95.00	150	Horizontal	Pass
5**	5760.000	46.99	-5.02	--	--	AV	95.00	150	Horizontal	N/A
6	12261.224	52.75	0.43	74.0	21.25	Peak	250.00	100	Horizontal	Pass
6**	12261.224	43.10	0.43	54.0	10.90	AV	250.00	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	1329.100	40.66	-19.79	74.0	33.34	Peak	340.00	100	Vertical	Pass
1**	1329.100	32.52	-19.79	54.0	21.48	AV	340.00	100	Vertical	Pass
2	2789.100	43.16	-12.67	74.0	30.84	Peak	280.00	150	Vertical	Pass
2**	2789.100	34.15	-12.67	54.0	19.85	AV	280.00	150	Vertical	Pass
3	4322.750	47.06	-5.92	74.0	26.94	Peak	311.00	100	Vertical	Pass
3**	4322.750	37.65	-5.92	54.0	16.35	AV	311.00	100	Vertical	Pass
4	5236.750	105.81	-5.13	--	--	Peak	86.00	300	Vertical	N/A
4**	5236.750	96.69	-5.13	--	--	AV	86.00	300	Vertical	N/A
5	7491.500	54.13	-0.36	74.0	19.87	Peak	0.00	200	Vertical	Pass
5**	7491.500	45.01	-0.36	54.0	8.99	AV	0.00	200	Vertical	Pass
6	12403.963	52.79	0.35	74.0	21.21	Peak	20.00	300	Vertical	Pass
6**	12403.963	43.17	0.35	54.0	10.83	AV	20.00	300	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	1330.100	38.55	-19.81	74.0	35.45	Peak	273.00	300	Horizontal	Pass
1**	1330.100	27.54	-19.81	54.0	26.46	AV	273.00	300	Horizontal	Pass
2	2805.200	43.14	-13.04	74.0	30.86	Peak	208.00	100	Horizontal	Pass
2**	2805.200	33.66	-13.04	54.0	20.34	AV	208.00	100	Horizontal	Pass
3	4337.250	47.32	-6.09	74.0	26.68	Peak	318.00	200	Horizontal	Pass
3**	4337.250	38.54	-6.09	54.0	15.46	AV	318.00	200	Horizontal	Pass
4	5186.500	106.92	-4.48	--	--	Peak	101.00	400	Horizontal	N/A
4**	5186.500	99.24	-4.48	--	--	AV	101.00	400	Horizontal	N/A
5	5760.250	51.22	-5.01	68.2	16.98	Peak	84.00	150	Horizontal	Pass
5**	5760.250	48.17	-5.01	--	--	AV	84.00	150	Horizontal	N/A
6	12397.312	52.30	0.33	74.0	21.70	Peak	0.00	200	Horizontal	Pass
6**	12397.312	42.80	0.33	54.0	11.20	AV	0.00	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	1330.100	38.68	-19.81	74.0	35.32	Peak	232.00	100	Vertical	Pass
1**	1330.100	28.77	-19.81	54.0	25.23	AV	232.00	100	Vertical	Pass
2	2875.600	43.20	-12.35	74.0	30.80	Peak	37.00	100	Vertical	Pass
2**	2875.600	33.52	-12.35	54.0	20.48	AV	37.00	100	Vertical	Pass
3	4331.000	47.83	-6.00	74.0	26.17	Peak	102.00	150	Vertical	Pass
3**	4331.000	38.23	-6.00	54.0	15.77	AV	102.00	150	Vertical	Pass
4	5177.000	101.48	-4.88	--	--	Peak	241.00	400	Vertical	N/A
4**	5177.000	92.94	-4.88	--	--	AV	241.00	400	Vertical	N/A
5	7594.250	53.82	-0.52	74.0	20.18	Peak	128.00	100	Vertical	Pass
5**	7594.250	45.10	-0.52	54.0	8.90	AV	128.00	100	Vertical	Pass
6	12303.974	52.74	0.66	74.0	21.26	Peak	22.00	400	Vertical	Pass
6**	12303.974	44.05	0.66	54.0	9.95	AV	22.00	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	1330.600	37.72	-19.80	74.0	36.28	Peak	167.00	100	Horizontal	Pass
1**	1330.600	27.52	-19.80	54.0	26.48	AV	167.00	100	Horizontal	Pass
2	2717.600	42.99	-12.38	74.0	31.01	Peak	240.00	100	Horizontal	Pass
2**	2717.600	33.95	-12.38	54.0	20.05	AV	240.00	100	Horizontal	Pass
3	4345.000	46.73	-6.41	74.0	27.27	Peak	305.00	100	Horizontal	Pass
3**	4345.000	38.83	-6.41	54.0	15.17	AV	305.00	100	Horizontal	Pass
4	5226.000	107.47	-4.93	--	--	Peak	97.00	300	Horizontal	N/A
4**	5226.000	98.45	-4.93	--	--	AV	97.00	300	Horizontal	N/A
5	5759.750	51.20	-5.02	68.2	17.00	Peak	79.00	150	Horizontal	Pass
5**	5759.750	45.73	-5.02	--	--	AV	79.00	150	Horizontal	N/A
6	12428.662	52.38	0.64	74.0	21.62	Peak	360.00	200	Horizontal	Pass
6**	12428.662	42.89	0.64	54.0	11.11	AV	360.00	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	1326.900	40.04	-19.78	74.0	33.96	Peak	226.00	100	Vertical	Pass
1**	1326.900	27.52	-19.78	54.0	26.48	AV	226.00	100	Vertical	Pass
2	2733.800	43.42	-11.73	74.0	30.58	Peak	232.00	200	Vertical	Pass
2**	2733.800	33.88	-11.73	54.0	20.12	AV	232.00	200	Vertical	Pass
3	4328.750	48.10	-5.94	74.0	25.90	Peak	89.00	200	Vertical	Pass
3**	4328.750	38.46	-5.94	54.0	15.54	AV	89.00	200	Vertical	Pass
4	5226.000	102.05	-4.93	--	--	Peak	80.00	200	Vertical	N/A
4**	5226.000	92.67	-4.93	--	--	AV	80.00	200	Vertical	N/A
5	7499.000	53.88	-0.70	74.0	20.12	Peak	124.00	150	Vertical	Pass
5**	7499.000	45.58	-0.70	54.0	8.42	AV	124.00	150	Vertical	Pass
6	12276.425	52.88	0.52	74.0	21.12	Peak	281.00	400	Vertical	Pass
6**	12276.425	43.96	0.52	54.0	10.04	AV	281.00	400	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	1493.300	36.68	-19.42	74.0	37.32	Peak	37.00	150	Horizontal	Pass
1**	1493.300	27.62	-19.42	54.0	26.38	AV	37.00	150	Horizontal	Pass
2	2862.100	43.41	-12.41	74.0	30.59	Peak	294.00	150	Horizontal	Pass
2**	2862.100	34.02	-12.41	54.0	19.98	AV	294.00	150	Horizontal	Pass
3	4145.500	46.05	-7.32	74.0	27.95	Peak	84.00	150	Horizontal	Pass
3**	4145.500	37.23	-7.32	54.0	16.77	AV	84.00	150	Horizontal	Pass
4	5197.750	102.83	-4.35	--	--	Peak	325.00	150	Horizontal	N/A
4**	5197.750	93.96	-4.35	--	--	AV	325.00	150	Horizontal	N/A
5	7501.250	54.41	-0.81	74.0	19.59	Peak	134.00	150	Horizontal	Pass
5**	7501.250	45.59	-0.81	54.0	8.41	AV	134.00	150	Horizontal	Pass
6	12279.276	52.55	0.53	74.0	21.45	Peak	150.00	150	Horizontal	Pass
6**	12279.276	42.93	0.53	54.0	11.07	AV	150.00	150	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	1330.100	40.66	-19.81	74.0	33.34	Peak	231.00	400	Vertical	Pass
1**	1330.100	33.08	-19.81	54.0	20.92	AV	231.00	400	Vertical	Pass
2	2797.500	42.76	-12.72	74.0	31.24	Peak	236.00	400	Vertical	Pass
2**	2797.500	33.50	-12.72	54.0	20.50	AV	236.00	400	Vertical	Pass
3	4325.000	47.30	-5.94	74.0	26.70	Peak	232.00	200	Vertical	Pass
3**	4325.000	37.92	-5.94	54.0	16.08	AV	232.00	200	Vertical	Pass
4	5225.250	96.71	-4.91	--	--	Peak	319.00	100	Vertical	N/A
4**	5225.250	87.43	-4.91	--	--	AV	319.00	100	Vertical	N/A
5	7493.000	53.96	-0.42	74.0	20.04	Peak	360.00	100	Vertical	Pass
5**	7493.000	44.94	-0.42	54.0	9.06	AV	360.00	100	Vertical	Pass
6	12274.763	52.57	0.51	74.0	21.43	Peak	31.00	100	Vertical	Pass
6**	12274.763	43.16	0.51	54.0	10.84	AV	31.00	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	1332.400	38.46	-19.73	74.0	35.54	Peak	339.00	200	Horizontal	Pass
1**	1332.400	27.87	-19.73	54.0	26.13	AV	339.00	200	Horizontal	Pass
2	2887.300	43.29	-12.14	74.0	30.71	Peak	126.00	400	Horizontal	Pass
2**	2887.300	35.14	-12.14	54.0	18.86	AV	126.00	400	Horizontal	Pass
3	4320.250	47.39	-5.98	74.0	26.61	Peak	238.00	150	Horizontal	Pass
3**	4320.250	37.90	-5.98	54.0	16.10	AV	238.00	150	Horizontal	Pass
4	5259.000	110.59	-5.27	--	--	Peak	104.00	200	Horizontal	N/A
4**	5259.000	104.13	-5.27	--	--	AV	104.00	200	Horizontal	N/A
5	5759.750	51.29	-5.02	68.2	16.91	Peak	132.00	150	Horizontal	Pass
5**	5759.750	45.01	-5.02	--	--	AV	132.00	150	Horizontal	N/A
6	12572.349	52.82	1.40	74.0	21.18	Peak	351.00	200	Horizontal	Pass
6**	12572.349	43.56	1.40	54.0	10.44	AV	351.00	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	1331.000	39.73	-19.79	74.0	34.27	Peak	324.00	100	Vertical	Pass
1**	1331.000	28.79	-19.79	54.0	25.21	AV	324.00	100	Vertical	Pass
2	2721.700	44.00	-11.95	74.0	30.00	Peak	123.00	100	Vertical	Pass
2**	2721.700	33.39	-11.95	54.0	20.61	AV	123.00	100	Vertical	Pass
3	4121.000	47.13	-7.04	74.0	26.87	Peak	59.00	100	Vertical	Pass
3**	4121.000	37.42	-7.04	54.0	16.58	AV	59.00	100	Vertical	Pass
4	5258.500	105.41	-5.26	--	--	Peak	316.00	200	Vertical	N/A
4**	5258.500	97.66	-5.26	--	--	AV	316.00	200	Vertical	N/A
5	7598.500	54.74	-0.37	74.0	19.26	Peak	298.00	200	Vertical	Pass
5**	7598.500	45.83	-0.37	54.0	8.17	AV	298.00	200	Vertical	Pass
6	12370.237	52.42	0.56	74.0	21.58	Peak	28.00	400	Vertical	Pass
6**	12370.237	43.25	0.56	54.0	10.75	AV	28.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	38.86	-19.81	74.0	35.14	Peak	165.00	200	Horizontal	Pass
1**	1330.100	31.30	-19.81	54.0	22.70	AV	165.00	200	Horizontal	Pass
2	2794.000	43.51	-12.54	74.0	30.49	Peak	119.00	400	Horizontal	Pass
2**	2794.000	33.46	-12.54	54.0	20.54	AV	119.00	400	Horizontal	Pass
3	4309.000	47.38	-6.29	74.0	26.62	Peak	301.00	100	Horizontal	Pass
3**	4309.000	37.49	-6.29	54.0	16.51	AV	301.00	100	Horizontal	Pass
4	5298.250	110.44	-5.55	--	--	Peak	319.00	300	Horizontal	N/A
4**	5298.250	104.13	-5.55	--	--	AV	319.00	300	Horizontal	N/A
5	5760.000	51.27	-5.02	68.2	16.93	Peak	95.00	150	Horizontal	Pass
5**	5760.000	46.43	-5.02	--	--	AV	95.00	150	Horizontal	N/A
6	12522.713	52.70	1.01	74.0	21.30	Peak	258.00	100	Horizontal	Pass
6**	12522.713	42.89	1.01	54.0	11.11	AV	258.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	39.04	-19.81	74.0	34.96	Peak	234.00	400	Vertical	Pass
1**	1329.800	27.27	-19.81	54.0	26.73	AV	234.00	400	Vertical	Pass
2	2849.800	43.68	-12.19	74.0	30.32	Peak	29.00	200	Vertical	Pass
2**	2849.800	33.30	-12.19	54.0	20.70	AV	29.00	200	Vertical	Pass
3	4310.750	47.24	-6.20	74.0	26.76	Peak	339.00	150	Vertical	Pass
3**	4310.750	38.68	-6.20	54.0	15.32	AV	339.00	150	Vertical	Pass
4	5297.250	104.91	-5.51	--	--	Peak	244.00	300	Vertical	N/A
4**	5297.250	98.97	-5.51	--	--	AV	244.00	300	Vertical	N/A
5	7353.000	54.31	-1.60	74.0	19.69	Peak	6.00	200	Vertical	Pass
5**	7353.000	44.35	-1.60	54.0	9.65	AV	6.00	200	Vertical	Pass
6	12461.438	52.37	0.80	74.0	21.63	Peak	256.00	100	Vertical	Pass
6**	12461.438	43.02	0.80	54.0	10.98	AV	256.00	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	1329.200	38.23	-19.79	74.0	35.77	Peak	264.00	300	Horizontal	Pass
1**	1329.200	27.06	-19.79	54.0	26.94	AV	264.00	300	Horizontal	Pass
2	2854.400	43.94	-12.29	74.0	30.06	Peak	165.00	100	Horizontal	Pass
2**	2854.400	34.47	-12.29	54.0	19.53	AV	165.00	100	Horizontal	Pass
3	4338.000	46.91	-6.14	74.0	27.09	Peak	152.00	200	Horizontal	Pass
3**	4338.000	38.41	-6.14	54.0	15.59	AV	152.00	200	Horizontal	Pass
4	5318.250	110.40	-5.69	--	--	Peak	100.00	200	Horizontal	N/A
4**	5318.250	103.08	-5.69	--	--	AV	100.00	200	Horizontal	N/A
5	5760.000	52.52	-5.02	68.2	15.68	Peak	83.00	150	Horizontal	Pass
5**	5760.000	47.23	-5.02	--	--	AV	83.00	150	Horizontal	N/A
6	12305.875	53.73	0.66	74.0	20.27	Peak	62.00	200	Horizontal	Pass
6**	12305.875	44.53	0.66	54.0	9.47	AV	62.00	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	1329.900	41.00	-19.81	74.0	33.00	Peak	233.00	300	Vertical	Pass
1**	1329.900	34.00	-19.81	54.0	20.00	AV	233.00	300	Vertical	Pass
2	2722.900	43.28	-11.84	74.0	30.72	Peak	360.00	300	Vertical	Pass
2**	2722.900	33.40	-11.84	54.0	20.60	AV	360.00	300	Vertical	Pass
3	4312.250	46.99	-6.10	74.0	27.01	Peak	306.00	150	Vertical	Pass
3**	4312.250	37.59	-6.10	54.0	16.41	AV	306.00	150	Vertical	Pass
4	5316.750	104.66	-5.70	--	--	Peak	245.00	100	Vertical	N/A
4**	5316.750	98.21	-5.70	--	--	AV	245.00	100	Vertical	N/A
5	7532.750	54.34	-0.51	74.0	19.66	Peak	103.00	150	Vertical	Pass
5**	7532.750	45.84	-0.51	54.0	8.16	AV	103.00	150	Vertical	Pass
6	12290.912	53.13	0.60	74.0	20.87	Peak	360.00	400	Vertical	Pass
6**	12290.912	42.80	0.60	54.0	11.20	AV	360.00	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	1329.900	38.59	-19.81	74.0	35.41	Peak	302.00	100	Horizontal	Pass
1**	1329.900	27.06	-19.81	54.0	26.94	AV	302.00	100	Horizontal	Pass
2	2755.900	42.99	-12.97	74.0	31.01	Peak	20.00	400	Horizontal	Pass
2**	2755.900	32.84	-12.97	54.0	21.16	AV	20.00	400	Horizontal	Pass
3	4358.000	48.22	-6.59	74.0	25.78	Peak	31.00	200	Horizontal	Pass
3**	4358.000	37.86	-6.59	54.0	16.14	AV	31.00	200	Horizontal	Pass
4	5257.750	111.07	-5.24	--	--	Peak	323.00	200	Horizontal	N/A
4**	5257.750	102.98	-5.24	--	--	AV	323.00	200	Horizontal	N/A
5	5760.000	51.27	-5.02	68.2	16.93	Peak	100.00	150	Horizontal	Pass
5**	5760.000	46.67	-5.02	--	--	AV	100.00	150	Horizontal	N/A
6	12577.575	52.91	1.36	74.0	21.09	Peak	341.00	100	Horizontal	Pass
6**	12577.575	43.70	1.36	54.0	10.30	AV	341.00	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	1327.900	40.68	-19.77	74.0	33.32	Peak	335.00	300	Vertical	Pass
1**	1327.900	28.26	-19.77	54.0	25.74	AV	335.00	300	Vertical	Pass
2	2889.400	44.20	-12.15	74.0	29.80	Peak	165.00	300	Vertical	Pass
2**	2889.400	33.98	-12.15	54.0	20.02	AV	165.00	300	Vertical	Pass
3	4362.750	47.72	-6.67	74.0	26.28	Peak	312.00	150	Vertical	Pass
3**	4362.750	38.34	-6.67	54.0	15.66	AV	312.00	150	Vertical	Pass
4	5257.750	106.11	-5.24	--	--	Peak	304.00	200	Vertical	N/A
4**	5257.750	97.44	-5.24	--	--	AV	304.00	200	Vertical	N/A
5	7543.750	54.32	-0.34	74.0	19.68	Peak	26.00	100	Vertical	Pass
5**	7543.750	45.01	-0.34	54.0	8.99	AV	26.00	100	Vertical	Pass
6	12253.388	52.56	0.38	74.0	21.44	Peak	305.00	400	Vertical	Pass
6**	12253.388	42.99	0.38	54.0	11.01	AV	305.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	37.41	-19.80	74.0	36.59	Peak	17.00	300	Horizontal	Pass
1**	1330.800	31.42	-19.80	54.0	22.58	AV	17.00	300	Horizontal	Pass
2	2743.200	43.00	-12.60	74.0	31.00	Peak	95.00	100	Horizontal	Pass
2**	2743.200	33.82	-12.60	54.0	20.18	AV	95.00	100	Horizontal	Pass
3	4301.250	47.47	-6.57	74.0	26.53	Peak	242.00	150	Horizontal	Pass
3**	4301.250	37.41	-6.57	54.0	16.59	AV	242.00	150	Horizontal	Pass
4	5297.750	111.08	-5.52	--	--	Peak	102.00	400	Horizontal	N/A
4**	5297.750	103.17	-5.52	--	--	AV	102.00	400	Horizontal	N/A
5	7507.500	54.31	-1.20	74.0	19.69	Peak	128.00	200	Horizontal	Pass
5**	7507.500	44.30	-1.20	54.0	9.70	AV	128.00	200	Horizontal	Pass
6	12579.000	52.73	1.34	74.0	21.27	Peak	11.00	200	Horizontal	Pass
6**	12579.000	45.32	1.34	54.0	8.68	AV	11.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.500	38.28	-19.77	74.0	35.72	Peak	223.00	100	Vertical	Pass
1**	1331.500	27.16	-19.77	54.0	26.84	AV	223.00	100	Vertical	Pass
2	2820.700	43.16	-12.80	74.0	30.84	Peak	125.00	300	Vertical	Pass
2**	2820.700	33.70	-12.80	54.0	20.30	AV	125.00	300	Vertical	Pass
3	4307.250	47.64	-6.32	74.0	26.36	Peak	4.00	200	Vertical	Pass
3**	4307.250	37.87	-6.32	54.0	16.13	AV	4.00	200	Vertical	Pass
4	5303.250	104.38	-5.60	--	--	Peak	74.00	100	Vertical	N/A
4**	5303.250	97.30	-5.60	--	--	AV	74.00	100	Vertical	N/A
5	7583.250	54.65	-1.35	74.0	19.35	Peak	125.00	100	Vertical	Pass
5**	7583.250	45.31	-1.35	54.0	8.69	AV	125.00	100	Vertical	Pass
6	12274.050	53.41	0.50	74.0	20.59	Peak	258.00	400	Vertical	Pass
6**	12274.050	42.81	0.50	54.0	11.19	AV	258.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.400	37.70	-19.50	74.0	36.30	Peak	360.00	200	Horizontal	Pass
1**	1501.400	26.98	-19.50	54.0	27.02	AV	360.00	200	Horizontal	Pass
2	2870.900	43.17	-12.40	74.0	30.83	Peak	29.00	100	Horizontal	Pass
2**	2870.900	33.62	-12.40	54.0	20.38	AV	29.00	100	Horizontal	Pass
3	4333.250	47.22	-6.10	74.0	26.78	Peak	61.00	200	Horizontal	Pass
3**	4333.250	37.94	-6.10	54.0	16.06	AV	61.00	200	Horizontal	Pass
4	5318.750	110.04	-5.68	--	--	Peak	102.00	100	Horizontal	N/A
4**	5318.750	103.21	-5.68	--	--	AV	102.00	100	Horizontal	N/A
5	7496.500	53.92	-0.53	74.0	20.08	Peak	102.00	100	Horizontal	Pass
5**	7496.500	45.56	-0.53	54.0	8.44	AV	102.00	100	Horizontal	Pass
6	12555.963	52.98	1.56	74.0	21.02	Peak	138.00	200	Horizontal	Pass
6**	12555.963	43.44	1.56	54.0	10.56	AV	138.00	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	1331.500	38.81	-19.77	74.0	35.19	Peak	317.00	100	Vertical	Pass
1**	1331.500	29.65	-19.77	54.0	24.35	AV	317.00	100	Vertical	Pass
2	2852.800	43.45	-12.21	74.0	30.55	Peak	38.00	400	Vertical	Pass
2**	2852.800	34.18	-12.21	54.0	19.82	AV	38.00	400	Vertical	Pass
3	4354.500	46.90	-6.61	74.0	27.10	Peak	146.00	200	Vertical	Pass
3**	4354.500	38.47	-6.61	54.0	15.53	AV	146.00	200	Vertical	Pass
4	5316.750	103.84	-5.70	--	--	Peak	313.00	100	Vertical	N/A
4**	5316.750	96.33	-5.70	--	--	AV	313.00	100	Vertical	N/A
5	7496.750	54.60	-0.55	74.0	19.40	Peak	242.00	150	Vertical	Pass
5**	7496.750	45.31	-0.55	54.0	8.69	AV	242.00	150	Vertical	Pass
6	12604.650	53.67	1.11	74.0	20.33	Peak	338.00	400	Vertical	Pass
6**	12604.650	43.21	1.11	54.0	10.79	AV	338.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.000	36.95	-19.44	74.0	37.05	Peak	289.00	100	Horizontal	Pass
1**	1492.000	27.72	-19.44	54.0	26.28	AV	289.00	100	Horizontal	Pass
2	2772.200	43.72	-12.90	74.0	30.28	Peak	0.00	150	Horizontal	Pass
2**	2772.200	33.96	-12.90	54.0	20.04	AV	0.00	150	Horizontal	Pass
3	4300.250	47.90	-6.58	74.0	26.10	Peak	147.00	150	Horizontal	Pass
3**	4300.250	37.82	-6.58	54.0	16.18	AV	147.00	150	Horizontal	Pass
4	5275.000	107.58	-4.96	--	--	Peak	95.00	300	Horizontal	N/A
4**	5275.000	99.81	-4.96	--	--	AV	95.00	300	Horizontal	N/A
5	7535.000	54.33	-0.44	74.0	19.67	Peak	6.00	150	Horizontal	Pass
5**	7535.000	44.34	-0.44	54.0	9.66	AV	6.00	150	Horizontal	Pass
6	12398.500	52.20	0.32	74.0	21.80	Peak	210.00	100	Horizontal	Pass
6**	12398.500	43.33	0.32	54.0	10.67	AV	210.00	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	1330.200	38.27	-19.82	74.0	35.73	Peak	117.00	300	Vertical	Pass
1**	1330.200	28.22	-19.82	54.0	25.78	AV	117.00	300	Vertical	Pass
2	2882.700	43.34	-12.26	74.0	30.66	Peak	253.00	300	Vertical	Pass
2**	2882.700	34.68	-12.26	54.0	19.32	AV	253.00	300	Vertical	Pass
3	4355.250	47.90	-6.62	74.0	26.10	Peak	49.00	150	Vertical	Pass
3**	4355.250	37.83	-6.62	54.0	16.17	AV	49.00	150	Vertical	Pass
4	5277.250	102.41	-4.97	--	--	Peak	318.00	100	Vertical	N/A
4**	5277.250	93.98	-4.97	--	--	AV	318.00	100	Vertical	N/A
5	7491.500	54.44	-0.36	74.0	19.56	Peak	187.00	200	Vertical	Pass
5**	7491.500	45.33	-0.36	54.0	8.67	AV	187.00	200	Vertical	Pass
6	12273.575	52.59	0.50	74.0	21.41	Peak	0.00	200	Vertical	Pass
6**	12273.575	43.40	0.50	54.0	10.60	AV	0.00	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	1355.400	37.13	-19.68	74.0	36.87	Peak	10.00	300	Horizontal	Pass
1**	1355.400	27.21	-19.68	54.0	26.79	AV	10.00	300	Horizontal	Pass
2	2735.600	43.75	-11.88	74.0	30.25	Peak	46.00	200	Horizontal	Pass
2**	2735.600	34.97	-11.88	54.0	19.03	AV	46.00	200	Horizontal	Pass
3	4192.250	47.35	-7.29	74.0	26.65	Peak	242.00	100	Horizontal	Pass
3**	4192.250	36.88	-7.29	54.0	17.12	AV	242.00	100	Horizontal	Pass
4	5317.750	107.40	-5.69	--	--	Peak	102.00	300	Horizontal	N/A
4**	5317.750	99.70	-5.69	--	--	AV	102.00	300	Horizontal	N/A
5	7525.250	54.07	-0.94	74.0	19.93	Peak	84.00	200	Horizontal	Pass
5**	7525.250	44.86	-0.94	54.0	9.14	AV	84.00	200	Horizontal	Pass
6	12426.762	52.75	0.62	74.0	21.25	Peak	210.00	300	Horizontal	Pass
6**	12426.762	43.38	0.62	54.0	10.62	AV	210.00	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	1332.100	41.46	-19.74	74.0	32.54	Peak	339.00	400	Vertical	Pass
1**	1332.100	30.92	-19.74	54.0	23.08	AV	339.00	400	Vertical	Pass
2	2802.700	43.39	-12.93	74.0	30.61	Peak	66.00	300	Vertical	Pass
2**	2802.700	33.58	-12.93	54.0	20.42	AV	66.00	300	Vertical	Pass
3	4365.000	47.55	-6.74	74.0	26.45	Peak	235.00	150	Vertical	Pass
3**	4365.000	38.30	-6.74	54.0	15.70	AV	235.00	150	Vertical	Pass
4	5305.000	100.77	-5.64	--	--	Peak	243.00	100	Vertical	N/A
4**	5305.000	93.48	-5.64	--	--	AV	243.00	100	Vertical	N/A
5	7564.250	53.80	-1.65	74.0	20.20	Peak	183.00	100	Vertical	Pass
5**	7564.250	44.90	-1.65	54.0	9.10	AV	183.00	100	Vertical	Pass
6	12302.550	53.02	0.66	74.0	20.98	Peak	360.00	400	Vertical	Pass
6**	12302.550	43.30	0.66	54.0	10.70	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	37.77	-19.79	74.0	36.23	Peak	172.00	200	Horizontal	Pass
1**	1329.000	27.44	-19.79	54.0	26.56	AV	172.00	200	Horizontal	Pass
2	2787.400	44.01	-12.75	74.0	29.99	Peak	308.00	200	Horizontal	Pass
2**	2787.400	34.11	-12.75	54.0	19.89	AV	308.00	200	Horizontal	Pass
3	4344.000	46.67	-6.30	74.0	27.33	Peak	283.00	200	Horizontal	Pass
3**	4344.000	38.24	-6.30	54.0	15.76	AV	283.00	200	Horizontal	Pass
4	5256.250	109.57	-5.24	--	--	Peak	99.00	200	Horizontal	N/A
4**	5256.250	102.16	-5.24	--	--	AV	99.00	200	Horizontal	N/A
5	7594.500	54.07	-0.50	74.0	19.93	Peak	26.00	150	Horizontal	Pass
5**	7594.500	45.16	-0.50	54.0	8.84	AV	26.00	150	Horizontal	Pass
6	12410.375	52.85	0.43	74.0	21.15	Peak	0.00	200	Horizontal	Pass
6**	12410.375	42.55	0.43	54.0	11.45	AV	0.00	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	1329.200	41.03	-19.79	74.0	32.97	Peak	135.00	100	Vertical	Pass
1**	1329.200	32.11	-19.79	54.0	21.89	AV	135.00	100	Vertical	Pass
2	2858.000	43.80	-12.34	74.0	30.20	Peak	207.00	200	Vertical	Pass
2**	2858.000	34.76	-12.34	54.0	19.24	AV	207.00	200	Vertical	Pass
3	4121.250	47.23	-7.04	74.0	26.77	Peak	48.00	150	Vertical	Pass
3**	4121.250	37.49	-7.04	54.0	16.51	AV	48.00	150	Vertical	Pass
4	5256.000	103.64	-5.24	--	--	Peak	308.00	400	Vertical	N/A
4**	5256.000	96.35	-5.24	--	--	AV	308.00	400	Vertical	N/A
5	7489.500	54.26	-0.33	74.0	19.74	Peak	299.00	200	Vertical	Pass
5**	7489.500	46.29	-0.33	54.0	7.71	AV	299.00	200	Vertical	Pass
6	12419.875	52.57	0.54	74.0	21.43	Peak	20.00	300	Vertical	Pass
6**	12419.875	43.13	0.54	54.0	10.87	AV	20.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.300	37.71	-20.00	74.0	36.29	Peak	1.00	100	Horizontal	Pass
1**	1597.300	28.07	-20.00	54.0	25.93	AV	1.00	100	Horizontal	Pass
2	2887.800	43.58	-12.12	74.0	30.42	Peak	58.00	100	Horizontal	Pass
2**	2887.800	34.02	-12.12	54.0	19.98	AV	58.00	100	Horizontal	Pass
3	4333.500	47.37	-6.11	74.0	26.63	Peak	257.00	100	Horizontal	Pass
3**	4333.500	38.09	-6.11	54.0	15.91	AV	257.00	100	Horizontal	Pass
4	5298.500	109.33	-5.56	--	--	Peak	100.00	100	Horizontal	N/A
4**	5298.500	101.95	-5.56	--	--	AV	100.00	100	Horizontal	N/A
5	7346.250	54.56	-1.68	74.0	19.44	Peak	65.00	200	Horizontal	Pass
5**	7346.250	43.73	-1.68	54.0	10.27	AV	65.00	200	Horizontal	Pass
6	12417.263	52.57	0.51	74.0	21.43	Peak	6.00	100	Horizontal	Pass
6**	12417.263	43.14	0.51	54.0	10.86	AV	6.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	40.82	-19.81	74.0	33.18	Peak	277.00	200	Vertical	Pass
1**	1330.100	29.07	-19.81	54.0	24.93	AV	277.00	200	Vertical	Pass
2	2857.500	43.27	-12.34	74.0	30.73	Peak	57.00	300	Vertical	Pass
2**	2857.500	33.61	-12.34	54.0	20.39	AV	57.00	300	Vertical	Pass
3	4345.000	47.06	-6.41	74.0	26.94	Peak	337.00	150	Vertical	Pass
3**	4345.000	38.91	-6.41	54.0	15.09	AV	337.00	150	Vertical	Pass
4	5295.000	103.49	-5.48	--	--	Peak	243.00	100	Vertical	N/A
4**	5295.000	96.82	-5.48	--	--	AV	243.00	100	Vertical	N/A
5	7489.500	54.81	-0.33	74.0	19.19	Peak	268.00	150	Vertical	Pass
5**	7489.500	45.43	-0.33	54.0	8.57	AV	268.00	150	Vertical	Pass
6	12581.850	52.36	1.32	74.0	21.64	Peak	198.00	100	Vertical	Pass
6**	12581.850	44.71	1.32	54.0	9.29	AV	198.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.300	37.18	-20.00	74.0	36.82	Peak	167.00	300	Horizontal	Pass
1**	1604.300	27.17	-20.00	54.0	26.83	AV	167.00	300	Horizontal	Pass
2	2860.500	43.63	-12.37	74.0	30.37	Peak	79.00	400	Horizontal	Pass
2**	2860.500	33.56	-12.37	54.0	20.44	AV	79.00	400	Horizontal	Pass
3	4353.500	47.68	-6.60	74.0	26.32	Peak	212.00	200	Horizontal	Pass
3**	4353.500	38.07	-6.60	54.0	15.93	AV	212.00	200	Horizontal	Pass
4	5318.500	109.88	-5.68	--	--	Peak	108.00	400	Horizontal	N/A
4**	5318.500	102.39	-5.68	--	--	AV	108.00	400	Horizontal	N/A
5	7486.750	54.93	-0.37	74.0	19.07	Peak	125.00	100	Horizontal	Pass
5**	7486.750	44.59	-0.37	54.0	9.41	AV	125.00	100	Horizontal	Pass
6	12579.237	52.37	1.34	74.0	21.63	Peak	210.00	300	Horizontal	Pass
6**	12579.237	43.16	1.34	54.0	10.84	AV	210.00	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	1465.300	38.46	-19.80	74.0	35.54	Peak	277.00	400	Vertical	Pass
1**	1465.300	26.98	-19.80	54.0	27.02	AV	277.00	400	Vertical	Pass
2	2851.000	43.87	-12.16	74.0	30.13	Peak	226.00	300	Vertical	Pass
2**	2851.000	33.30	-12.16	54.0	20.70	AV	226.00	300	Vertical	Pass
3	4342.500	48.00	-6.28	74.0	26.00	Peak	341.00	100	Vertical	Pass
3**	4342.500	38.25	-6.28	54.0	15.75	AV	341.00	100	Vertical	Pass
4	5318.500	104.01	-5.68	--	--	Peak	247.00	100	Vertical	N/A
4**	5318.500	95.20	-5.68	--	--	AV	247.00	100	Vertical	N/A
5	7586.500	53.87	-1.11	74.0	20.13	Peak	290.00	100	Vertical	Pass
5**	7586.500	45.12	-1.11	54.0	8.88	AV	290.00	100	Vertical	Pass
6	12303.500	52.30	0.66	74.0	21.70	Peak	0.00	300	Vertical	Pass
6**	12303.500	43.54	0.66	54.0	10.46	AV	0.00	300	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	1330.800	37.22	-19.80	74.0	36.78	Peak	309.00	300	Horizontal	Pass
1**	1330.800	27.06	-19.80	54.0	26.94	AV	309.00	300	Horizontal	Pass
2	2729.200	43.58	-11.50	74.0	30.42	Peak	334.00	100	Horizontal	Pass
2**	2729.200	33.59	-11.50	54.0	20.41	AV	334.00	100	Horizontal	Pass
3	4342.250	48.07	-6.29	74.0	25.93	Peak	360.00	100	Horizontal	Pass
3**	4342.250	39.10	-6.29	54.0	14.90	AV	360.00	100	Horizontal	Pass
4	5268.000	108.26	-5.12	--	--	Peak	104.00	100	Horizontal	N/A
4**	5268.000	99.68	-5.12	--	--	AV	104.00	100	Horizontal	N/A
5	7494.000	54.64	-0.41	74.0	19.36	Peak	331.00	150	Horizontal	Pass
5**	7494.000	45.42	-0.41	54.0	8.58	AV	331.00	150	Horizontal	Pass
6	12308.725	53.07	0.67	74.0	20.93	Peak	281.00	400	Horizontal	Pass
6**	12308.725	42.97	0.67	54.0	11.03	AV	281.00	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	1331.500	38.74	-19.77	74.0	35.26	Peak	135.00	200	Vertical	Pass
1**	1331.500	31.41	-19.77	54.0	22.59	AV	135.00	200	Vertical	Pass
2	2804.600	43.90	-13.01	74.0	30.10	Peak	303.00	200	Vertical	Pass
2**	2804.600	33.24	-13.01	54.0	20.76	AV	303.00	200	Vertical	Pass
3	4312.250	47.10	-6.10	74.0	26.90	Peak	126.00	100	Vertical	Pass
3**	4312.250	38.34	-6.10	54.0	15.66	AV	126.00	100	Vertical	Pass
4	5277.500	101.61	-4.97	--	--	Peak	308.00	300	Vertical	N/A
4**	5277.500	94.34	-4.97	--	--	AV	308.00	300	Vertical	N/A
5	7495.000	53.99	-0.41	74.0	20.01	Peak	308.00	200	Vertical	Pass
5**	7495.000	45.35	-0.41	54.0	8.65	AV	308.00	200	Vertical	Pass
6	12269.776	52.67	0.48	74.0	21.33	Peak	151.00	300	Vertical	Pass
6**	12269.776	43.90	0.48	54.0	10.10	AV	151.00	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	1475.800	38.08	-19.73	74.0	35.92	Peak	178.00	100	Horizontal	Pass
1**	1475.800	28.20	-19.73	54.0	25.80	AV	178.00	100	Horizontal	Pass
2	2858.900	43.56	-12.35	74.0	30.44	Peak	154.00	200	Horizontal	Pass
2**	2858.900	33.62	-12.35	54.0	20.38	AV	154.00	200	Horizontal	Pass
3	4342.750	47.48	-6.27	74.0	26.52	Peak	0.00	200	Horizontal	Pass
3**	4342.750	37.81	-6.27	54.0	16.19	AV	0.00	200	Horizontal	Pass
4	5317.250	107.21	-5.70	--	--	Peak	94.00	300	Horizontal	N/A
4**	5317.250	100.69	-5.70	--	--	AV	94.00	300	Horizontal	N/A
5	7600.250	53.65	-0.37	74.0	20.35	Peak	148.00	100	Horizontal	Pass
5**	7600.250	45.30	-0.37	54.0	8.70	AV	148.00	100	Horizontal	Pass
6	12429.138	52.70	0.65	74.0	21.30	Peak	137.00	200	Horizontal	Pass
6**	12429.138	44.27	0.65	54.0	9.73	AV	137.00	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	1330.800	40.03	-19.80	74.0	33.97	Peak	325.00	200	Vertical	Pass
1**	1330.800	28.48	-19.80	54.0	25.52	AV	325.00	200	Vertical	Pass
2	2801.400	43.09	-12.88	74.0	30.91	Peak	207.00	100	Vertical	Pass
2**	2801.400	33.51	-12.88	54.0	20.49	AV	207.00	100	Vertical	Pass
3	4344.000	47.81	-6.30	74.0	26.19	Peak	134.00	100	Vertical	Pass
3**	4344.000	38.05	-6.30	54.0	15.95	AV	134.00	100	Vertical	Pass
4	5314.000	101.21	-5.72	--	--	Peak	246.00	200	Vertical	N/A
4**	5314.000	93.93	-5.72	--	--	AV	246.00	200	Vertical	N/A
5	7530.250	54.15	-0.69	74.0	19.85	Peak	98.00	150	Vertical	Pass
5**	7530.250	44.53	-0.69	54.0	9.47	AV	98.00	150	Vertical	Pass
6	12526.037	52.71	1.08	74.0	21.29	Peak	360.00	100	Vertical	Pass
6**	12526.037	43.44	1.08	54.0	10.56	AV	360.00	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	1532.300	37.68	-19.71	74.0	36.32	Peak	29.00	300	Horizontal	Pass
1**	1532.300	27.19	-19.71	54.0	26.81	AV	29.00	300	Horizontal	Pass
2	2797.300	43.36	-12.72	74.0	30.64	Peak	179.00	100	Horizontal	Pass
2**	2797.300	33.30	-12.72	54.0	20.70	AV	179.00	100	Horizontal	Pass
3	4345.000	46.79	-6.41	74.0	27.21	Peak	147.00	150	Horizontal	Pass
3**	4345.000	37.80	-6.41	54.0	16.20	AV	147.00	150	Horizontal	Pass
4	5296.250	102.66	-5.51	--	--	Peak	103.00	100	Horizontal	N/A
4**	5296.250	94.89	-5.51	--	--	AV	103.00	100	Horizontal	N/A
5	7497.750	54.49	-0.62	74.0	19.51	Peak	277.00	100	Horizontal	Pass
5**	7497.750	45.26	-0.62	54.0	8.74	AV	277.00	100	Horizontal	Pass
6	12251.250	52.95	0.37	74.0	21.05	Peak	284.00	100	Horizontal	Pass
6**	12251.250	43.33	0.37	54.0	10.67	AV	284.00	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	1328.900	39.49	-19.79	74.0	34.51	Peak	279.00	200	Vertical	Pass
1**	1328.900	27.70	-19.79	54.0	26.30	AV	279.00	200	Vertical	Pass
2	2761.000	42.92	-12.81	74.0	31.08	Peak	279.00	100	Vertical	Pass
2**	2761.000	32.91	-12.81	54.0	21.09	AV	279.00	100	Vertical	Pass
3	4346.250	48.03	-6.48	74.0	25.97	Peak	214.00	100	Vertical	Pass
3**	4346.250	38.72	-6.48	54.0	15.28	AV	214.00	100	Vertical	Pass
4	5286.500	96.45	-5.28	--	--	Peak	309.00	100	Vertical	N/A
4**	5286.500	89.94	-5.28	--	--	AV	309.00	100	Vertical	N/A
5	7594.500	55.19	-0.50	74.0	18.81	Peak	84.00	150	Vertical	Pass
5**	7594.500	44.73	-0.50	54.0	9.27	AV	84.00	150	Vertical	Pass
6	12279.276	52.65	0.53	74.0	21.35	Peak	285.00	200	Vertical	Pass
6**	12279.276	43.05	0.53	54.0	10.95	AV	285.00	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	1329.000	38.68	-19.79	74.0	35.32	Peak	16.00	100	Horizontal	Pass
1**	1329.000	30.52	-19.79	54.0	23.48	AV	16.00	100	Horizontal	Pass
2	2739.400	43.44	-12.22	74.0	30.56	Peak	125.00	300	Horizontal	Pass
2**	2739.400	34.49	-12.22	54.0	19.51	AV	125.00	300	Horizontal	Pass
3	4173.000	46.20	-6.76	74.0	27.80	Peak	17.00	100	Horizontal	Pass
3**	4173.000	36.60	-6.76	54.0	17.40	AV	17.00	100	Horizontal	Pass
4	5257.500	112.58	-5.24	--	--	Peak	108.00	400	Horizontal	N/A
4**	5257.500	102.51	-5.24	--	--	AV	108.00	400	Horizontal	N/A
5	5759.750	52.27	-5.02	68.2	15.93	Peak	99.00	150	Horizontal	Pass
5**	5759.750	45.34	-5.02	--	--	AV	99.00	150	Horizontal	N/A
6	12278.563	53.08	0.53	74.0	20.92	Peak	325.00	300	Horizontal	Pass
6**	12278.563	43.14	0.53	54.0	10.86	AV	325.00	300	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	1594.900	37.86	-19.96	74.0	36.14	Peak	0.00	300	Vertical	Pass
1**	1594.900	27.88	-19.96	54.0	26.12	AV	0.00	300	Vertical	Pass
2	2852.600	43.43	-12.19	74.0	30.57	Peak	326.00	300	Vertical	Pass
2**	2852.600	34.04	-12.19	54.0	19.96	AV	326.00	300	Vertical	Pass
3	4189.250	47.19	-7.30	74.0	26.81	Peak	193.00	100	Vertical	Pass
3**	4189.250	37.49	-7.30	54.0	16.51	AV	193.00	100	Vertical	Pass
4	5252.500	104.32	-5.29	--	--	Peak	73.00	200	Vertical	N/A
4**	5252.500	93.87	-5.29	--	--	AV	73.00	200	Vertical	N/A
5	7491.000	53.95	-0.34	74.0	20.05	Peak	53.00	150	Vertical	Pass
5**	7491.000	45.45	-0.34	54.0	8.55	AV	53.00	150	Vertical	Pass
6	12251.013	52.33	0.37	74.0	21.67	Peak	90.00	200	Vertical	Pass
6**	12251.013	43.33	0.37	54.0	10.67	AV	90.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	40.23	-19.80	74.0	33.77	Peak	272.00	100	Horizontal	Pass
1**	1330.800	30.51	-19.80	54.0	23.49	AV	272.00	100	Horizontal	Pass
2	2721.900	43.44	-11.93	74.0	30.56	Peak	221.00	400	Horizontal	Pass
2**	2721.900	33.95	-11.93	54.0	20.05	AV	221.00	400	Horizontal	Pass
3	4122.000	46.98	-7.04	74.0	27.02	Peak	259.00	200	Horizontal	Pass
3**	4122.000	37.28	-7.04	54.0	16.72	AV	259.00	200	Horizontal	Pass
4	5299.000	111.45	-5.60	--	--	Peak	112.00	100	Horizontal	N/A
4**	5299.000	102.42	-5.60	--	--	AV	112.00	100	Horizontal	N/A
5	5759.750	52.44	-5.02	68.2	15.76	Peak	95.00	150	Horizontal	Pass
5**	5759.750	44.74	-5.02	--	--	AV	95.00	150	Horizontal	N/A
6	12431.513	53.22	0.67	74.0	20.78	Peak	207.00	300	Horizontal	Pass
6**	12431.513	43.56	0.67	54.0	10.44	AV	207.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	40.77	-19.78	74.0	33.23	Peak	343.00	400	Vertical	Pass
1**	1328.500	34.90	-19.78	54.0	19.10	AV	343.00	400	Vertical	Pass
2	2735.900	43.05	-11.89	74.0	30.95	Peak	332.00	200	Vertical	Pass
2**	2735.900	33.93	-11.89	54.0	20.07	AV	332.00	200	Vertical	Pass
3	4120.000	46.45	-7.05	74.0	27.55	Peak	345.00	150	Vertical	Pass
3**	4120.000	37.14	-7.05	54.0	16.86	AV	345.00	150	Vertical	Pass
4	5296.500	105.66	-5.51	--	--	Peak	242.00	200	Vertical	N/A
4**	5296.500	95.32	-5.51	--	--	AV	242.00	200	Vertical	N/A
5	7597.750	53.79	-0.40	74.0	20.21	Peak	171.00	150	Vertical	Pass
5**	7597.750	46.00	-0.40	54.0	8.00	AV	171.00	150	Vertical	Pass
6	12577.100	52.65	1.36	74.0	21.35	Peak	99.00	100	Vertical	Pass
6**	12577.100	43.03	1.36	54.0	10.97	AV	99.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.600	38.36	-19.53	74.0	35.64	Peak	284.00	150	Horizontal	Pass
1**	1497.600	27.74	-19.53	54.0	26.26	AV	284.00	150	Horizontal	Pass
2	2871.800	43.12	-12.42	74.0	30.88	Peak	172.00	200	Horizontal	Pass
2**	2871.800	33.94	-12.42	54.0	20.06	AV	172.00	200	Horizontal	Pass
3	4111.750	45.93	-7.40	74.0	28.07	Peak	111.00	300	Horizontal	Pass
3**	4111.750	36.81	-7.40	54.0	17.19	AV	111.00	300	Horizontal	Pass
4	5318.750	110.93	-5.68	--	--	Peak	103.00	150	Horizontal	N/A
4**	5318.750	101.97	-5.68	--	--	AV	103.00	150	Horizontal	N/A
5	5760.250	51.87	-5.01	68.2	16.33	Peak	95.00	200	Horizontal	Pass
5**	5760.250	47.52	-5.01	--	--	AV	95.00	200	Horizontal	N/A
6	12571.875	53.56	1.41	74.0	20.44	Peak	197.00	150	Horizontal	Pass
6**	12571.875	44.73	1.41	54.0	9.27	AV	197.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.500	39.81	-19.94	74.0	34.19	Peak	1.00	300	Vertical	Pass
1**	1595.500	28.13	-19.94	54.0	25.87	AV	1.00	300	Vertical	Pass
2	2822.100	42.99	-12.76	74.0	31.01	Peak	236.00	150	Vertical	Pass
2**	2822.100	33.68	-12.76	54.0	20.32	AV	236.00	150	Vertical	Pass
3	4119.500	46.33	-7.05	74.0	27.67	Peak	278.00	150	Vertical	Pass
3**	4119.500	37.11	-7.05	54.0	16.89	AV	278.00	150	Vertical	Pass
4	5316.500	103.92	-5.71	--	--	Peak	313.00	150	Vertical	N/A
4**	5316.500	95.78	-5.71	--	--	AV	313.00	150	Vertical	N/A
5	7479.250	54.59	-1.00	74.0	19.41	Peak	129.00	300	Vertical	Pass
5**	7479.250	43.99	-1.00	54.0	10.01	AV	129.00	300	Vertical	Pass
6	12306.113	53.38	0.66	74.0	20.62	Peak	72.00	200	Vertical	Pass
6**	12306.113	42.77	0.66	54.0	11.23	AV	72.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.000	37.03	-19.47	74.0	36.97	Peak	215.00	300	Horizontal	Pass
1**	1491.000	28.30	-19.47	54.0	25.70	AV	215.00	300	Horizontal	Pass
2	2875.300	43.63	-12.35	74.0	30.37	Peak	360.00	150	Horizontal	Pass
2**	2875.300	33.69	-12.35	54.0	20.31	AV	360.00	150	Horizontal	Pass
3	3923.250	46.26	-8.06	74.0	27.74	Peak	6.00	200	Horizontal	Pass
3**	3923.250	36.50	-8.06	54.0	17.50	AV	6.00	200	Horizontal	Pass
4	5266.250	108.37	-5.10	--	--	Peak	323.00	150	Horizontal	N/A
4**	5266.250	99.67	-5.10	--	--	AV	323.00	150	Horizontal	N/A
5	7579.500	53.92	-1.45	74.0	20.08	Peak	349.00	300	Horizontal	Pass
5**	7579.500	44.82	-1.45	54.0	9.18	AV	349.00	300	Horizontal	Pass
6	12592.062	52.54	1.22	74.0	21.46	Peak	267.00	150	Horizontal	Pass
6**	12592.062	42.80	1.22	54.0	11.20	AV	267.00	150	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	1463.900	38.89	-19.77	74.0	35.11	Peak	265.00	200	Vertical	Pass
1**	1463.900	28.87	-19.77	54.0	25.13	AV	265.00	200	Vertical	Pass
2	2724.500	43.08	-11.72	74.0	30.92	Peak	360.00	150	Vertical	Pass
2**	2724.500	33.86	-11.72	54.0	20.14	AV	360.00	150	Vertical	Pass
3	4118.000	46.79	-7.08	74.0	27.21	Peak	344.00	150	Vertical	Pass
3**	4118.000	37.78	-7.08	54.0	16.22	AV	344.00	150	Vertical	Pass
4	5277.750	104.06	-4.98	--	--	Peak	241.00	200	Vertical	N/A
4**	5277.750	93.67	-4.98	--	--	AV	241.00	200	Vertical	N/A
5	7592.250	54.28	-0.64	74.0	19.72	Peak	353.00	150	Vertical	Pass
5**	7592.250	44.45	-0.64	54.0	9.55	AV	353.00	150	Vertical	Pass
6	12343.162	52.90	0.72	74.0	21.10	Peak	132.00	300	Vertical	Pass
6**	12343.162	42.43	0.72	54.0	11.57	AV	132.00	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	1461.000	37.15	-19.72	74.0	36.85	Peak	163.00	100	Horizontal	Pass
1**	1461.000	27.45	-19.72	54.0	26.55	AV	163.00	100	Horizontal	Pass
2	2731.200	43.72	-11.58	74.0	30.28	Peak	317.00	150	Horizontal	Pass
2**	2731.200	34.75	-11.58	54.0	19.25	AV	317.00	150	Horizontal	Pass
3	4100.250	46.34	-7.39	74.0	27.66	Peak	160.00	150	Horizontal	Pass
3**	4100.250	37.87	-7.39	54.0	16.13	AV	160.00	150	Horizontal	Pass
4	5296.500	108.12	-5.51	--	--	Peak	326.00	200	Horizontal	N/A
4**	5296.500	98.56	-5.51	--	--	AV	326.00	200	Horizontal	N/A
5	7498.750	54.51	-0.68	74.0	19.49	Peak	152.00	100	Horizontal	Pass
5**	7498.750	44.91	-0.68	54.0	9.09	AV	152.00	100	Horizontal	Pass
6	12356.938	52.79	0.68	74.0	21.21	Peak	0.00	150	Horizontal	Pass
6**	12356.938	42.20	0.68	54.0	11.80	AV	0.00	150	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	1327.900	40.52	-19.77	74.0	33.48	Peak	233.00	150	Vertical	Pass
1**	1327.900	30.79	-19.77	54.0	23.21	AV	233.00	150	Vertical	Pass
2	2884.300	43.66	-12.27	74.0	30.34	Peak	216.00	200	Vertical	Pass
2**	2884.300	33.98	-12.27	54.0	20.02	AV	216.00	200	Vertical	Pass
3	4147.500	46.42	-7.31	74.0	27.58	Peak	0.00	150	Vertical	Pass
3**	4147.500	37.26	-7.31	54.0	16.74	AV	0.00	150	Vertical	Pass
4	5295.500	101.34	-5.51	--	--	Peak	242.00	100	Vertical	N/A
4**	5295.500	92.73	-5.51	--	--	AV	242.00	100	Vertical	N/A
5	7494.500	54.16	-0.41	74.0	19.84	Peak	207.00	200	Vertical	Pass
5**	7494.500	46.44	-0.41	54.0	7.56	AV	207.00	200	Vertical	Pass
6	12596.338	52.45	1.18	74.0	21.55	Peak	360.00	200	Vertical	Pass
6**	12596.338	42.34	1.18	54.0	11.66	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.800	36.85	-19.64	74.0	37.15	Peak	82.00	200	Horizontal	Pass
1**	1512.800	27.17	-19.64	54.0	26.83	AV	82.00	200	Horizontal	Pass
2	2782.600	43.28	-12.97	74.0	30.72	Peak	320.00	150	Horizontal	Pass
2**	2782.600	33.32	-12.97	54.0	20.68	AV	320.00	150	Horizontal	Pass
3	4135.500	46.38	-7.34	74.0	27.62	Peak	209.00	200	Horizontal	Pass
3**	4135.500	37.34	-7.34	54.0	16.66	AV	209.00	200	Horizontal	Pass
4	5293.750	104.54	-5.42	--	--	Peak	345.00	200	Horizontal	N/A
4**	5293.750	93.22	-5.42	--	--	AV	345.00	200	Horizontal	N/A
5	7534.250	53.85	-0.46	74.0	20.15	Peak	327.00	150	Horizontal	Pass
5**	7534.250	45.29	-0.46	54.0	8.71	AV	327.00	150	Horizontal	Pass
6	12309.437	52.25	0.67	74.0	21.75	Peak	242.00	100	Horizontal	Pass
6**	12309.437	43.49	0.67	54.0	10.51	AV	242.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.500	39.82	-19.94	74.0	34.18	Peak	356.00	100	Vertical	Pass
1**	1595.500	28.57	-19.94	54.0	25.43	AV	356.00	100	Vertical	Pass
2	2735.400	43.67	-11.87	74.0	30.33	Peak	360.00	150	Vertical	Pass
2**	2735.400	33.78	-11.87	54.0	20.22	AV	360.00	150	Vertical	Pass
3	4119.000	46.28	-7.06	74.0	27.72	Peak	118.00	100	Vertical	Pass
3**	4119.000	37.65	-7.06	54.0	16.35	AV	118.00	100	Vertical	Pass
4	5303.750	98.22	-5.57	--	--	Peak	238.00	150	Vertical	N/A
4**	5303.750	88.78	-5.57	--	--	AV	238.00	150	Vertical	N/A
5	7492.000	53.86	-0.39	74.0	20.14	Peak	290.00	150	Vertical	Pass
5**	7492.000	45.32	-0.39	54.0	8.68	AV	290.00	150	Vertical	Pass
6	12248.875	53.44	0.35	74.0	20.56	Peak	174.00	200	Vertical	Pass
6**	12248.875	42.81	0.35	54.0	11.19	AV	174.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.000	37.34	-19.51	74.0	36.66	Peak	360.00	150	Horizontal	Pass
1**	1499.000	27.19	-19.51	54.0	26.81	AV	360.00	150	Horizontal	Pass
2	2740.400	42.94	-12.35	74.0	31.06	Peak	256.00	300	Horizontal	Pass
2**	2740.400	33.19	-12.35	54.0	20.81	AV	256.00	300	Horizontal	Pass
3	4316.000	47.09	-6.00	74.0	26.91	Peak	183.00	200	Horizontal	Pass
3**	4316.000	38.48	-6.00	54.0	15.52	AV	183.00	200	Horizontal	Pass
4	5502.500	109.42	-4.86	--	--	Peak	103.00	400	Horizontal	N/A
4**	5502.500	102.02	-4.86	--	--	AV	103.00	400	Horizontal	N/A
5	7597.500	53.69	-0.42	74.0	20.31	Peak	55.00	100	Horizontal	Pass
5**	7597.500	45.56	-0.42	54.0	8.44	AV	55.00	100	Horizontal	Pass
6	12270.250	53.54	0.48	74.0	20.46	Peak	144.00	100	Horizontal	Pass
6**	12270.250	42.97	0.48	54.0	11.03	AV	144.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.300	38.72	-19.82	74.0	35.28	Peak	285.00	400	Vertical	Pass
1**	1466.300	27.17	-19.82	54.0	26.83	AV	285.00	400	Vertical	Pass
2	2729.700	43.24	-11.52	74.0	30.76	Peak	157.00	300	Vertical	Pass
2**	2729.700	33.45	-11.52	54.0	20.55	AV	157.00	300	Vertical	Pass
3	4340.250	47.46	-6.27	74.0	26.54	Peak	0.00	100	Vertical	Pass
3**	4340.250	38.28	-6.27	54.0	15.72	AV	0.00	100	Vertical	Pass
4	5496.250	102.74	-4.86	--	--	Peak	311.00	200	Vertical	N/A
4**	5496.250	94.02	-4.86	--	--	AV	311.00	200	Vertical	N/A
5	7502.000	54.09	-0.86	74.0	19.91	Peak	44.00	200	Vertical	Pass
5**	7502.000	45.44	-0.86	54.0	8.56	AV	44.00	200	Vertical	Pass
6	12431.275	52.49	0.67	74.0	21.51	Peak	360.00	200	Vertical	Pass
6**	12431.275	42.83	0.67	54.0	11.17	AV	360.00	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	1480.900	36.93	-19.68	74.0	37.07	Peak	0.00	200	Horizontal	Pass
1**	1480.900	27.50	-19.68	54.0	26.50	AV	0.00	200	Horizontal	Pass
2	2865.800	43.15	-12.32	74.0	30.85	Peak	247.00	200	Horizontal	Pass
2**	2865.800	33.36	-12.32	54.0	20.64	AV	247.00	200	Horizontal	Pass
3	4316.750	47.17	-5.98	74.0	26.83	Peak	260.00	200	Horizontal	Pass
3**	4316.750	38.52	-5.98	54.0	15.48	AV	260.00	200	Horizontal	Pass
4	5581.250	109.92	-5.24	--	--	Peak	99.00	100	Horizontal	N/A
4**	5581.250	102.00	-5.24	--	--	AV	99.00	100	Horizontal	N/A
5	7599.250	53.79	-0.35	74.0	20.21	Peak	338.00	200	Horizontal	Pass
5**	7599.250	44.94	-0.35	54.0	9.06	AV	338.00	200	Horizontal	Pass
6	12333.425	52.60	0.71	74.0	21.40	Peak	218.00	100	Horizontal	Pass
6**	12333.425	42.88	0.71	54.0	11.12	AV	218.00	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	1330.700	39.34	-19.80	74.0	34.66	Peak	138.00	400	Vertical	Pass
1**	1330.700	27.90	-19.80	54.0	26.10	AV	138.00	400	Vertical	Pass
2	2891.100	43.08	-12.19	74.0	30.92	Peak	143.00	150	Vertical	Pass
2**	2891.100	33.50	-12.19	54.0	20.50	AV	143.00	150	Vertical	Pass
3	4327.250	47.40	-5.94	74.0	26.60	Peak	162.00	200	Vertical	Pass
3**	4327.250	38.42	-5.94	54.0	15.58	AV	162.00	200	Vertical	Pass
4	5585.500	104.13	-5.23	--	--	Peak	318.00	300	Vertical	N/A
4**	5585.500	96.75	-5.23	--	--	AV	318.00	300	Vertical	N/A
5	7589.250	54.04	-0.86	74.0	19.96	Peak	32.00	100	Vertical	Pass
5**	7589.250	45.35	-0.86	54.0	8.65	AV	32.00	100	Vertical	Pass
6	12599.425	52.92	1.16	74.0	21.08	Peak	337.00	100	Vertical	Pass
6**	12599.425	42.33	1.16	54.0	11.67	AV	337.00	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	1330.700	37.81	-19.80	74.0	36.19	Peak	213.00	200	Horizontal	Pass
1**	1330.700	26.69	-19.80	54.0	27.31	AV	213.00	200	Horizontal	Pass
2	2885.700	43.39	-12.22	74.0	30.61	Peak	348.00	400	Horizontal	Pass
2**	2885.700	34.19	-12.22	54.0	19.81	AV	348.00	400	Horizontal	Pass
3	4326.500	47.40	-5.95	74.0	26.60	Peak	15.00	200	Horizontal	Pass
3**	4326.500	38.54	-5.95	54.0	15.46	AV	15.00	200	Horizontal	Pass
4	5702.500	109.39	-5.26	--	--	Peak	317.00	400	Horizontal	N/A
4**	5702.500	102.09	-5.26	--	--	AV	317.00	400	Horizontal	N/A
5	8188.337	49.49	-2.61	74.0	24.51	Peak	211.00	150	Horizontal	Pass
5**	8188.337	43.37	-2.61	54.0	10.63	AV	211.00	150	Horizontal	Pass
6	12266.925	52.19	0.46	74.0	21.81	Peak	54.00	100	Horizontal	Pass
6**	12266.925	43.27	0.46	54.0	10.73	AV	54.00	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	1463.500	41.99	-19.76	74.0	32.01	Peak	282.00	200	Vertical	Pass
1**	1463.500	28.84	-19.76	54.0	25.16	AV	282.00	200	Vertical	Pass
2	2789.100	43.48	-12.67	74.0	30.52	Peak	289.00	300	Vertical	Pass
2**	2789.100	33.89	-12.67	54.0	20.11	AV	289.00	300	Vertical	Pass
3	4337.500	48.11	-6.10	74.0	25.89	Peak	16.00	200	Vertical	Pass
3**	4337.500	38.28	-6.10	54.0	15.72	AV	16.00	200	Vertical	Pass
4	5699.250	104.27	-5.21	--	--	Peak	115.00	400	Vertical	N/A
4**	5699.250	97.64	-5.21	--	--	AV	115.00	400	Vertical	N/A
5	7487.750	54.21	-0.35	74.0	19.79	Peak	256.00	200	Vertical	Pass
5**	7487.750	45.13	-0.35	54.0	8.87	AV	256.00	200	Vertical	Pass
6	12282.599	52.37	0.55	74.0	21.63	Peak	143.00	200	Vertical	Pass
6**	12282.599	43.34	0.55	54.0	10.66	AV	143.00	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	1331.600	38.96	-19.76	74.0	35.04	Peak	169.00	300	Horizontal	Pass
1**	1331.600	31.07	-19.76	54.0	22.93	AV	169.00	300	Horizontal	Pass
2	2887.900	43.67	-12.12	74.0	30.33	Peak	266.00	200	Horizontal	Pass
2**	2887.900	34.22	-12.12	54.0	19.78	AV	266.00	200	Horizontal	Pass
3	4128.500	47.54	-7.18	74.0	26.46	Peak	344.00	100	Horizontal	Pass
3**	4128.500	37.32	-7.18	54.0	16.68	AV	344.00	100	Horizontal	Pass
4	5502.000	109.84	-4.84	--	--	Peak	318.00	400	Horizontal	N/A
4**	5502.000	102.67	-4.84	--	--	AV	318.00	400	Horizontal	N/A
5	8188.575	48.94	-2.61	74.0	25.06	Peak	244.00	150	Horizontal	Pass
5**	8188.575	44.11	-2.61	54.0	9.89	AV	244.00	150	Horizontal	Pass
6	12305.637	52.32	0.66	74.0	21.68	Peak	244.00	100	Horizontal	Pass
6**	12305.637	43.40	0.66	54.0	10.60	AV	244.00	100	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	1594.100	39.54	-20.00	74.0	34.46	Peak	6.00	100	Vertical	Pass
1**	1594.100	27.87	-20.00	54.0	26.13	AV	6.00	100	Vertical	Pass
2	2700.200	43.38	-12.54	74.0	30.62	Peak	360.00	200	Vertical	Pass
2**	2700.200	35.81	-12.54	54.0	18.19	AV	360.00	200	Vertical	Pass
3	4329.750	47.71	-5.96	74.0	26.29	Peak	360.00	100	Vertical	Pass
3**	4329.750	38.76	-5.96	54.0	15.24	AV	360.00	100	Vertical	Pass
4	5503.750	103.11	-4.90	--	--	Peak	74.00	200	Vertical	N/A
4**	5503.750	95.22	-4.90	--	--	AV	74.00	200	Vertical	N/A
5	7497.000	54.35	-0.57	74.0	19.65	Peak	142.00	200	Vertical	Pass
5**	7497.000	44.97	-0.57	54.0	9.03	AV	142.00	200	Vertical	Pass
6	12346.963	52.38	0.73	74.0	21.62	Peak	132.00	300	Vertical	Pass
6**	12346.963	43.17	0.73	54.0	10.83	AV	132.00	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	1315.100	36.95	-19.79	74.0	37.05	Peak	360.00	300	Horizontal	Pass
1**	1315.100	28.30	-19.79	54.0	25.70	AV	360.00	300	Horizontal	Pass
2	2819.100	42.79	-12.85	74.0	31.21	Peak	2.00	200	Horizontal	Pass
2**	2819.100	33.43	-12.85	54.0	20.57	AV	2.00	200	Horizontal	Pass
3	4357.500	47.30	-6.61	74.0	26.70	Peak	339.00	100	Horizontal	Pass
3**	4357.500	38.44	-6.61	54.0	15.56	AV	339.00	100	Horizontal	Pass
4	5576.250	110.36	-5.26	--	--	Peak	108.00	200	Horizontal	N/A
4**	5576.250	102.11	-5.26	--	--	AV	108.00	200	Horizontal	N/A
5	7495.000	54.32	-0.41	74.0	19.68	Peak	82.00	100	Horizontal	Pass
5**	7495.000	44.80	-0.41	54.0	9.20	AV	82.00	100	Horizontal	Pass
6	12302.312	52.95	0.66	74.0	21.05	Peak	222.00	200	Horizontal	Pass
6**	12302.312	43.52	0.66	54.0	10.48	AV	222.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.600	38.06	-19.76	74.0	35.94	Peak	273.00	150	Vertical	Pass
1**	1463.600	27.24	-19.76	54.0	26.76	AV	273.00	150	Vertical	Pass
2	2700.100	43.91	-12.53	74.0	30.09	Peak	135.00	150	Vertical	Pass
2**	2700.100	34.39	-12.53	54.0	19.61	AV	135.00	150	Vertical	Pass
3	4178.000	46.25	-6.91	74.0	27.75	Peak	254.00	150	Vertical	Pass
3**	4178.000	36.86	-6.91	54.0	17.14	AV	254.00	150	Vertical	Pass
4	5583.250	103.47	-5.21	--	--	Peak	314.00	150	Vertical	N/A
4**	5583.250	96.39	-5.21	--	--	AV	314.00	150	Vertical	N/A
5	8188.337	48.91	-2.61	74.0	25.09	Peak	162.00	150	Vertical	Pass
5**	8188.337	42.34	-2.61	54.0	11.66	AV	162.00	150	Vertical	Pass
6	12365.963	53.00	0.60	74.0	21.00	Peak	273.00	150	Vertical	Pass
6**	12365.963	42.93	0.60	54.0	11.07	AV	273.00	150	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	1328.700	39.13	-19.78	74.0	34.87	Peak	269.00	300	Horizontal	Pass
1**	1328.700	27.41	-19.78	54.0	26.59	AV	269.00	300	Horizontal	Pass
2	2700.100	43.41	-12.53	74.0	30.59	Peak	148.00	400	Horizontal	Pass
2**	2700.100	36.83	-12.53	54.0	17.17	AV	148.00	400	Horizontal	Pass
3	4339.500	47.38	-6.24	74.0	26.62	Peak	282.00	200	Horizontal	Pass
3**	4339.500	38.01	-6.24	54.0	15.99	AV	282.00	200	Horizontal	Pass
4	5703.250	108.70	-5.27	--	--	Peak	309.00	300	Horizontal	N/A
4**	5703.250	100.29	-5.27	--	--	AV	309.00	300	Horizontal	N/A
5	8188.575	49.87	-2.61	74.0	24.13	Peak	145.00	150	Horizontal	Pass
5**	8188.575	43.67	-2.61	54.0	10.33	AV	145.00	150	Horizontal	Pass
6	12546.224	52.88	1.53	74.0	21.12	Peak	157.00	400	Horizontal	Pass
6**	12546.224	44.25	1.53	54.0	9.75	AV	157.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	39.39	-19.80	74.0	34.61	Peak	318.00	200	Vertical	Pass
1**	1330.700	29.76	-19.80	54.0	24.24	AV	318.00	200	Vertical	Pass
2	2853.100	43.60	-12.23	74.0	30.40	Peak	215.00	300	Vertical	Pass
2**	2853.100	33.97	-12.23	54.0	20.03	AV	215.00	300	Vertical	Pass
3	4348.000	47.14	-6.51	74.0	26.86	Peak	203.00	150	Vertical	Pass
3**	4348.000	38.05	-6.51	54.0	15.95	AV	203.00	150	Vertical	Pass
4	5697.250	104.44	-5.15	--	--	Peak	121.00	200	Vertical	N/A
4**	5697.250	96.84	-5.15	--	--	AV	121.00	200	Vertical	N/A
5	8188.575	49.73	-2.61	74.0	24.27	Peak	240.00	150	Vertical	Pass
5**	8188.575	43.95	-2.61	54.0	10.05	AV	240.00	150	Vertical	Pass
6	12581.137	52.54	1.32	74.0	21.46	Peak	215.00	400	Vertical	Pass
6**	12581.137	43.56	1.32	54.0	10.44	AV	215.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.200	37.57	-19.44	74.0	36.43	Peak	0.00	100	Horizontal	Pass
1**	1492.200	27.84	-19.44	54.0	26.16	AV	0.00	100	Horizontal	Pass
2	2888.500	43.07	-12.13	74.0	30.93	Peak	286.00	300	Horizontal	Pass
2**	2888.500	33.70	-12.13	54.0	20.30	AV	286.00	300	Horizontal	Pass
3	4344.500	47.41	-6.35	74.0	26.59	Peak	281.00	100	Horizontal	Pass
3**	4344.500	37.97	-6.35	54.0	16.03	AV	281.00	100	Horizontal	Pass
4	5503.250	106.65	-4.88	--	--	Peak	323.00	200	Horizontal	N/A
4**	5503.250	98.86	-4.88	--	--	AV	323.00	200	Horizontal	N/A
5	8188.812	50.12	-2.60	74.0	23.88	Peak	351.00	150	Horizontal	Pass
5**	8188.812	44.74	-2.60	54.0	9.26	AV	351.00	150	Horizontal	Pass
6	12434.362	52.79	0.71	74.0	21.21	Peak	152.00	300	Horizontal	Pass
6**	12434.362	43.92	0.71	54.0	10.08	AV	152.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.000	39.60	-19.78	74.0	34.40	Peak	326.00	400	Vertical	Pass
1**	1327.000	26.90	-19.78	54.0	27.10	AV	326.00	400	Vertical	Pass
2	2822.500	43.51	-12.75	74.0	30.49	Peak	130.00	300	Vertical	Pass
2**	2822.500	33.41	-12.75	54.0	20.59	AV	130.00	300	Vertical	Pass
3	4284.250	47.05	-6.86	74.0	26.95	Peak	6.00	200	Vertical	Pass
3**	4284.250	36.65	-6.86	54.0	17.35	AV	6.00	200	Vertical	Pass
4	5513.500	100.55	-5.23	--	--	Peak	74.00	400	Vertical	N/A
4**	5513.500	92.71	-5.23	--	--	AV	74.00	400	Vertical	N/A
5	8188.100	49.87	-2.61	74.0	24.13	Peak	130.00	150	Vertical	Pass
5**	8188.100	41.79	-2.61	54.0	12.21	AV	130.00	150	Vertical	Pass
6	12377.600	52.60	0.50	74.0	21.40	Peak	271.00	400	Vertical	Pass
6**	12377.600	43.43	0.50	54.0	10.57	AV	271.00	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	1328.500	38.29	-19.78	74.0	35.71	Peak	166.00	300	Horizontal	Pass
1**	1328.500	27.62	-19.78	54.0	26.38	AV	166.00	300	Horizontal	Pass
2	2862.400	43.31	-12.41	74.0	30.69	Peak	228.00	100	Horizontal	Pass
2**	2862.400	33.90	-12.41	54.0	20.10	AV	228.00	100	Horizontal	Pass
3	4345.250	47.12	-6.43	74.0	26.88	Peak	168.00	200	Horizontal	Pass
3**	4345.250	38.38	-6.43	54.0	15.62	AV	168.00	200	Horizontal	Pass
4	5596.250	106.31	-5.25	--	--	Peak	108.00	400	Horizontal	N/A
4**	5596.250	99.02	-5.25	--	--	AV	108.00	400	Horizontal	N/A
5	7539.000	53.82	-0.22	74.0	20.18	Peak	210.00	100	Horizontal	Pass
5**	7539.000	44.86	-0.22	54.0	9.14	AV	210.00	100	Horizontal	Pass
6	12607.263	52.64	1.09	74.0	21.36	Peak	122.00	300	Horizontal	Pass
6**	12607.263	43.14	1.09	54.0	10.86	AV	122.00	300	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	1462.500	39.71	-19.75	74.0	34.29	Peak	284.00	200	Vertical	Pass
1**	1462.500	27.99	-19.75	54.0	26.01	AV	284.00	200	Vertical	Pass
2	2825.100	43.03	-12.66	74.0	30.97	Peak	284.00	400	Vertical	Pass
2**	2825.100	33.24	-12.66	54.0	20.76	AV	284.00	400	Vertical	Pass
3	4336.000	47.23	-6.11	74.0	26.77	Peak	45.00	200	Vertical	Pass
3**	4336.000	38.38	-6.11	54.0	15.62	AV	45.00	200	Vertical	Pass
4	5583.000	100.42	-5.21	--	--	Peak	314.00	400	Vertical	N/A
4**	5583.000	94.23	-5.21	--	--	AV	314.00	400	Vertical	N/A
5	8188.575	50.11	-2.61	74.0	23.89	Peak	107.00	150	Vertical	Pass
5**	8188.575	44.22	-2.61	54.0	9.78	AV	107.00	150	Vertical	Pass
6	12417.974	52.51	0.52	74.0	21.49	Peak	13.00	200	Vertical	Pass
6**	12417.974	42.39	0.52	54.0	11.61	AV	13.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1403.300	37.25	-19.69	74.0	36.75	Peak	283.00	300	Horizontal	Pass
1**	1403.300	27.60	-19.69	54.0	26.40	AV	283.00	300	Horizontal	Pass
2	2732.000	43.16	-11.61	74.0	30.84	Peak	148.00	200	Horizontal	Pass
2**	2732.000	34.06	-11.61	54.0	19.94	AV	148.00	200	Horizontal	Pass
3	4348.000	47.21	-6.51	74.0	26.79	Peak	310.00	200	Horizontal	Pass
3**	4348.000	38.19	-6.51	54.0	15.81	AV	310.00	200	Horizontal	Pass
4	5666.000	106.41	-5.07	--	--	Peak	103.00	100	Horizontal	N/A
4**	5666.000	99.07	-5.07	--	--	AV	103.00	100	Horizontal	N/A
5	7542.500	53.78	-0.28	74.0	20.22	Peak	360.00	200	Horizontal	Pass
5**	7542.500	44.82	-0.28	54.0	9.18	AV	360.00	200	Horizontal	Pass
6	12272.625	52.48	0.50	74.0	21.52	Peak	12.00	100	Horizontal	Pass
6**	12272.625	43.62	0.50	54.0	10.38	AV	12.00	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	1330.300	39.39	-19.82	74.0	34.61	Peak	342.00	400	Vertical	Pass
1**	1330.300	27.57	-19.82	54.0	26.43	AV	342.00	400	Vertical	Pass
2	2735.800	43.78	-11.89	74.0	30.22	Peak	12.00	200	Vertical	Pass
2**	2735.800	34.33	-11.89	54.0	19.67	AV	12.00	200	Vertical	Pass
3	4348.000	46.71	-6.51	74.0	27.29	Peak	35.00	200	Vertical	Pass
3**	4348.000	38.25	-6.51	54.0	15.75	AV	35.00	200	Vertical	Pass
4	5668.750	100.88	-5.04	--	--	Peak	118.00	100	Vertical	N/A
4**	5668.750	93.55	-5.04	--	--	AV	118.00	100	Vertical	N/A
5	7595.500	54.18	-0.47	74.0	19.82	Peak	0.00	200	Vertical	Pass
5**	7595.500	45.01	-0.47	54.0	8.99	AV	0.00	200	Vertical	Pass
6	12301.838	53.34	0.66	74.0	20.66	Peak	329.00	400	Vertical	Pass
6**	12301.838	43.58	0.66	54.0	10.42	AV	329.00	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	1332.300	38.03	-19.73	74.0	35.97	Peak	164.00	100	Horizontal	Pass
1**	1332.300	26.71	-19.73	54.0	27.29	AV	164.00	100	Horizontal	Pass
2	2851.600	43.17	-12.14	74.0	30.83	Peak	170.00	100	Horizontal	Pass
2**	2851.600	33.76	-12.14	54.0	20.24	AV	170.00	100	Horizontal	Pass
3	4316.250	47.20	-6.00	74.0	26.80	Peak	147.00	150	Horizontal	Pass
3**	4316.250	37.70	-6.00	54.0	16.30	AV	147.00	150	Horizontal	Pass
4	5503.250	109.37	-4.88	--	--	Peak	327.00	200	Horizontal	N/A
4**	5503.250	101.70	-4.88	--	--	AV	327.00	200	Horizontal	N/A
5	7326.750	54.22	-2.18	74.0	19.78	Peak	155.00	200	Horizontal	Pass
5**	7326.750	42.89	-2.18	54.0	11.11	AV	155.00	200	Horizontal	Pass
6	12547.888	52.45	1.56	74.0	21.55	Peak	92.00	100	Horizontal	Pass
6**	12547.888	43.43	1.56	54.0	10.57	AV	92.00	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	1499.900	40.19	-19.48	74.0	33.81	Peak	291.00	300	Vertical	Pass
1**	1499.900	33.68	-19.48	54.0	20.32	AV	291.00	300	Vertical	Pass
2	2876.400	43.18	-12.38	74.0	30.82	Peak	146.00	200	Vertical	Pass
2**	2876.400	33.24	-12.38	54.0	20.76	AV	146.00	200	Vertical	Pass
3	4342.250	47.07	-6.29	74.0	26.93	Peak	26.00	100	Vertical	Pass
3**	4342.250	38.88	-6.29	54.0	15.12	AV	26.00	100	Vertical	Pass
4	5503.750	103.03	-4.90	--	--	Peak	75.00	300	Vertical	N/A
4**	5503.750	94.80	-4.90	--	--	AV	75.00	300	Vertical	N/A
5	7545.250	54.42	-0.50	74.0	19.58	Peak	290.00	100	Vertical	Pass
5**	7545.250	44.45	-0.50	54.0	9.55	AV	290.00	100	Vertical	Pass
6	12647.162	52.67	0.75	74.0	21.33	Peak	35.00	300	Vertical	Pass
6**	12647.162	43.22	0.75	54.0	10.78	AV	35.00	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	1482.800	37.07	-19.61	74.0	36.93	Peak	360.00	100	Horizontal	Pass
1**	1482.800	27.86	-19.61	54.0	26.14	AV	360.00	100	Horizontal	Pass
2	2882.400	43.37	-12.25	74.0	30.63	Peak	108.00	400	Horizontal	Pass
2**	2882.400	33.55	-12.25	54.0	20.45	AV	108.00	400	Horizontal	Pass
3	4332.500	47.95	-6.08	74.0	26.05	Peak	86.00	100	Horizontal	Pass
3**	4332.500	38.89	-6.08	54.0	15.11	AV	86.00	100	Horizontal	Pass
4	5576.500	108.66	-5.26	--	--	Peak	112.00	300	Horizontal	N/A
4**	5576.500	100.80	-5.26	--	--	AV	112.00	300	Horizontal	N/A
5	7537.500	54.27	-0.25	74.0	19.73	Peak	51.00	100	Horizontal	Pass
5**	7537.500	45.99	-0.25	54.0	8.01	AV	51.00	100	Horizontal	Pass
6	12557.388	52.52	1.54	74.0	21.48	Peak	64.00	400	Horizontal	Pass
6**	12557.388	42.94	1.54	54.0	11.06	AV	64.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.800	41.40	-19.77	74.0	32.60	Peak	282.00	400	Vertical	Pass
1**	1327.800	29.52	-19.77	54.0	24.48	AV	282.00	400	Vertical	Pass
2	2888.800	43.53	-12.14	74.0	30.47	Peak	147.00	300	Vertical	Pass
2**	2888.800	34.43	-12.14	54.0	19.57	AV	147.00	300	Vertical	Pass
3	4335.000	47.53	-6.14	74.0	26.47	Peak	229.00	150	Vertical	Pass
3**	4335.000	37.73	-6.14	54.0	16.27	AV	229.00	150	Vertical	Pass
4	5582.000	103.86	-5.21	--	--	Peak	315.00	300	Vertical	N/A
4**	5582.000	96.52	-5.21	--	--	AV	315.00	300	Vertical	N/A
5	7502.750	55.00	-0.92	74.0	19.00	Peak	58.00	100	Vertical	Pass
5**	7502.750	45.29	-0.92	54.0	8.71	AV	58.00	100	Vertical	Pass
6	12346.013	52.48	0.73	74.0	21.52	Peak	150.00	100	Vertical	Pass
6**	12346.013	43.06	0.73	54.0	10.94	AV	150.00	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	1327.300	38.31	-19.77	74.0	35.69	Peak	165.00	400	Horizontal	Pass
1**	1327.300	26.91	-19.77	54.0	27.09	AV	165.00	400	Horizontal	Pass
2	2720.900	44.12	-12.05	74.0	29.88	Peak	94.00	200	Horizontal	Pass
2**	2720.900	33.49	-12.05	54.0	20.51	AV	94.00	200	Horizontal	Pass
3	4346.750	47.33	-6.49	74.0	26.67	Peak	42.00	150	Horizontal	Pass
3**	4346.750	38.48	-6.49	54.0	15.52	AV	42.00	150	Horizontal	Pass
4	5696.500	108.52	-5.14	--	--	Peak	111.00	300	Horizontal	N/A
4**	5696.500	100.22	-5.14	--	--	AV	111.00	300	Horizontal	N/A
5	7490.000	53.52	-0.32	74.0	20.48	Peak	277.00	200	Horizontal	Pass
5**	7490.000	44.71	-0.32	54.0	9.29	AV	277.00	200	Horizontal	Pass
6	12583.276	52.63	1.30	74.0	21.37	Peak	360.00	400	Horizontal	Pass
6**	12583.276	42.71	1.30	54.0	11.29	AV	360.00	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	1333.000	38.26	-19.75	74.0	35.74	Peak	305.00	200	Vertical	Pass
1**	1333.000	30.12	-19.75	54.0	23.88	AV	305.00	200	Vertical	Pass
2	2881.400	43.13	-12.23	74.0	30.87	Peak	321.00	200	Vertical	Pass
2**	2881.400	33.70	-12.23	54.0	20.30	AV	321.00	200	Vertical	Pass
3	4330.250	47.26	-5.98	74.0	26.74	Peak	32.00	100	Vertical	Pass
3**	4330.250	38.15	-5.98	54.0	15.85	AV	32.00	100	Vertical	Pass
4	5697.500	103.78	-5.16	--	--	Peak	118.00	300	Vertical	N/A
4**	5697.500	95.19	-5.16	--	--	AV	118.00	300	Vertical	N/A
5	7495.000	54.04	-0.41	74.0	19.96	Peak	264.00	200	Vertical	Pass
5**	7495.000	45.47	-0.41	54.0	8.53	AV	264.00	200	Vertical	Pass
6	12369.287	53.16	0.57	74.0	20.84	Peak	89.00	100	Vertical	Pass
6**	12369.287	43.45	0.57	54.0	10.55	AV	89.00	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	1556.400	36.70	-19.88	74.0	37.30	Peak	120.00	200	Horizontal	Pass
1**	1556.400	27.01	-19.88	54.0	26.99	AV	120.00	200	Horizontal	Pass
2	2700.800	43.77	-12.57	74.0	30.23	Peak	360.00	100	Horizontal	Pass
2**	2700.800	33.52	-12.57	54.0	20.48	AV	360.00	100	Horizontal	Pass
3	4334.750	46.97	-6.14	74.0	27.03	Peak	103.00	200	Horizontal	Pass
3**	4334.750	39.45	-6.14	54.0	14.55	AV	103.00	200	Horizontal	Pass
4	5512.000	106.49	-5.23	--	--	Peak	327.00	400	Horizontal	N/A
4**	5512.000	99.31	-5.23	--	--	AV	327.00	400	Horizontal	N/A
5	7587.750	54.03	-0.98	74.0	19.97	Peak	233.00	150	Horizontal	Pass
5**	7587.750	44.94	-0.98	54.0	9.06	AV	233.00	150	Horizontal	Pass
6	12342.213	52.58	0.72	74.0	21.42	Peak	18.00	200	Horizontal	Pass
6**	12342.213	42.98	0.72	54.0	11.02	AV	18.00	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	1599.400	37.78	-20.06	74.0	36.22	Peak	0.00	300	Vertical	Pass
1**	1599.400	29.84	-20.06	54.0	24.16	AV	0.00	300	Vertical	Pass
2	2798.700	43.05	-12.74	74.0	30.95	Peak	36.00	400	Vertical	Pass
2**	2798.700	34.02	-12.74	54.0	19.98	AV	36.00	400	Vertical	Pass
3	4195.500	47.12	-7.41	74.0	26.88	Peak	339.00	150	Vertical	Pass
3**	4195.500	37.34	-7.41	54.0	16.66	AV	339.00	150	Vertical	Pass
4	5514.750	100.77	-5.22	--	--	Peak	76.00	200	Vertical	N/A
4**	5514.750	93.47	-5.22	--	--	AV	76.00	200	Vertical	N/A
5	7311.500	54.55	-2.12	74.0	19.45	Peak	33.00	200	Vertical	Pass
5**	7311.500	43.86	-2.12	54.0	10.14	AV	33.00	200	Vertical	Pass
6	12586.125	52.67	1.28	74.0	21.33	Peak	80.00	300	Vertical	Pass
6**	12586.125	43.61	1.28	54.0	10.39	AV	80.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	37.27	-19.80	74.0	36.73	Peak	195.00	300	Horizontal	Pass
1**	1330.800	27.65	-19.80	54.0	26.35	AV	195.00	300	Horizontal	Pass
2	2887.400	43.15	-12.14	74.0	30.85	Peak	184.00	200	Horizontal	Pass
2**	2887.400	33.87	-12.14	54.0	20.13	AV	184.00	200	Horizontal	Pass
3	4333.750	48.00	-6.12	74.0	26.00	Peak	226.00	150	Horizontal	Pass
3**	4333.750	38.16	-6.12	54.0	15.84	AV	226.00	150	Horizontal	Pass
4	5596.000	105.91	-5.25	--	--	Peak	105.00	300	Horizontal	N/A
4**	5596.000	99.12	-5.25	--	--	AV	105.00	300	Horizontal	N/A
5	7590.750	54.23	-0.77	74.0	19.77	Peak	157.00	100	Horizontal	Pass
5**	7590.750	44.81	-0.77	54.0	9.19	AV	157.00	100	Horizontal	Pass
6	12287.825	52.64	0.58	74.0	21.36	Peak	8.00	300	Horizontal	Pass
6**	12287.825	42.67	0.58	54.0	11.33	AV	8.00	300	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	1498.000	40.04	-19.53	74.0	33.96	Peak	295.00	400	Vertical	Pass
1**	1498.000	29.36	-19.53	54.0	24.64	AV	295.00	400	Vertical	Pass
2	2803.000	43.19	-12.94	74.0	30.81	Peak	151.00	200	Vertical	Pass
2**	2803.000	33.92	-12.94	54.0	20.08	AV	151.00	200	Vertical	Pass
3	4341.250	47.00	-6.32	74.0	27.00	Peak	65.00	150	Vertical	Pass
3**	4341.250	38.05	-6.32	54.0	15.95	AV	65.00	150	Vertical	Pass
4	5582.750	101.02	-5.21	--	--	Peak	314.00	300	Vertical	N/A
4**	5582.750	93.06	-5.21	--	--	AV	314.00	300	Vertical	N/A
5	7542.750	54.28	-0.29	74.0	19.72	Peak	288.00	100	Vertical	Pass
5**	7542.750	44.29	-0.29	54.0	9.71	AV	288.00	100	Vertical	Pass
6	12281.413	52.84	0.55	74.0	21.16	Peak	338.00	100	Vertical	Pass
6**	12281.413	43.08	0.55	54.0	10.92	AV	338.00	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	1328.500	38.01	-19.78	74.0	35.99	Peak	176.00	400	Horizontal	Pass
1**	1328.500	27.31	-19.78	54.0	26.69	AV	176.00	400	Horizontal	Pass
2	2859.300	43.67	-12.35	74.0	30.33	Peak	342.00	200	Horizontal	Pass
2**	2859.300	33.93	-12.35	54.0	20.07	AV	342.00	200	Horizontal	Pass
3	4332.500	46.92	-6.08	74.0	27.08	Peak	287.00	200	Horizontal	Pass
3**	4332.500	38.40	-6.08	54.0	15.60	AV	287.00	200	Horizontal	Pass
4	5666.500	106.37	-5.06	--	--	Peak	114.00	300	Horizontal	N/A
4**	5666.500	98.98	-5.06	--	--	AV	114.00	300	Horizontal	N/A
5	7539.750	53.99	-0.21	74.0	20.01	Peak	360.00	200	Horizontal	Pass
5**	7539.750	44.93	-0.21	54.0	9.07	AV	360.00	200	Horizontal	Pass
6	12548.600	52.31	1.58	74.0	21.69	Peak	263.00	300	Horizontal	Pass
6**	12548.600	43.73	1.58	54.0	10.27	AV	263.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.100	40.84	-20.73	74.0	33.16	Peak	247.00	150	Vertical	Pass
1**	1064.100	26.06	-20.73	54.0	27.94	AV	247.00	150	Vertical	Pass
2	2736.900	43.25	-11.95	74.0	30.75	Peak	174.00	400	Vertical	Pass
2**	2736.900	33.72	-11.95	54.0	20.28	AV	174.00	400	Vertical	Pass
3	4346.000	47.01	-6.48	74.0	26.99	Peak	84.00	150	Vertical	Pass
3**	4346.000	38.75	-6.48	54.0	15.25	AV	84.00	150	Vertical	Pass
4	5667.750	100.21	-5.05	--	--	Peak	303.00	200	Vertical	N/A
4**	5667.750	93.49	-5.05	--	--	AV	303.00	200	Vertical	N/A
5	7518.000	54.08	-1.22	74.0	19.92	Peak	143.00	100	Vertical	Pass
5**	7518.000	44.88	-1.22	54.0	9.12	AV	143.00	100	Vertical	Pass
6	12397.550	53.94	0.33	74.0	20.06	Peak	63.00	400	Vertical	Pass
6**	12397.550	43.28	0.33	54.0	10.72	AV	63.00	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	1423.700	37.30	-19.60	74.0	36.70	Peak	255.00	400	Horizontal	Pass
1**	1423.700	27.29	-19.60	54.0	26.71	AV	255.00	400	Horizontal	Pass
2	2809.900	43.07	-13.07	74.0	30.93	Peak	90.00	400	Horizontal	Pass
2**	2809.900	32.78	-13.07	54.0	21.22	AV	90.00	400	Horizontal	Pass
3	4343.250	47.49	-6.26	74.0	26.51	Peak	281.00	150	Horizontal	Pass
3**	4343.250	38.23	-6.26	54.0	15.77	AV	281.00	150	Horizontal	Pass
4	5503.500	101.67	-4.89	--	--	Peak	323.00	100	Horizontal	N/A
4**	5503.500	93.21	-4.89	--	--	AV	323.00	100	Horizontal	N/A
5	7492.000	55.19	-0.39	74.0	18.81	Peak	35.00	100	Horizontal	Pass
5**	7492.000	45.11	-0.39	54.0	8.89	AV	35.00	100	Horizontal	Pass
6	12450.750	52.79	0.88	74.0	21.21	Peak	186.00	200	Horizontal	Pass
6**	12450.750	43.46	0.88	54.0	10.54	AV	186.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.300	39.53	-19.73	74.0	34.47	Peak	279.00	300	Vertical	Pass
1**	1332.300	28.91	-19.73	54.0	25.09	AV	279.00	300	Vertical	Pass
2	2851.200	43.17	-12.15	74.0	30.83	Peak	264.00	200	Vertical	Pass
2**	2851.200	33.96	-12.15	54.0	20.04	AV	264.00	200	Vertical	Pass
3	4340.500	47.13	-6.28	74.0	26.87	Peak	0.00	150	Vertical	Pass
3**	4340.500	38.33	-6.28	54.0	15.67	AV	0.00	150	Vertical	Pass
4	5525.000	95.69	-5.30	--	--	Peak	72.00	300	Vertical	N/A
4**	5525.000	87.63	-5.30	--	--	AV	72.00	300	Vertical	N/A
5	7538.750	54.49	-0.22	74.0	19.51	Peak	159.00	100	Vertical	Pass
5**	7538.750	45.09	-0.22	54.0	8.91	AV	159.00	100	Vertical	Pass
6	12276.662	52.89	0.52	74.0	21.11	Peak	235.00	200	Vertical	Pass
6**	12276.662	43.16	0.52	54.0	10.84	AV	235.00	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	1388.800	37.53	-19.55	74.0	36.47	Peak	348.00	300	Horizontal	Pass
1**	1388.800	27.53	-19.55	54.0	26.47	AV	348.00	300	Horizontal	Pass
2	2873.600	43.78	-12.42	74.0	30.22	Peak	132.00	300	Horizontal	Pass
2**	2873.600	33.13	-12.42	54.0	20.87	AV	132.00	300	Horizontal	Pass
3	4322.750	46.84	-5.92	74.0	27.16	Peak	120.00	150	Horizontal	Pass
3**	4322.750	38.02	-5.92	54.0	15.98	AV	120.00	150	Horizontal	Pass
4	5625.500	102.06	-5.27	--	--	Peak	103.00	300	Horizontal	N/A
4**	5625.500	93.77	-5.27	--	--	AV	103.00	300	Horizontal	N/A
5	7591.500	54.46	-0.70	74.0	19.54	Peak	130.00	150	Horizontal	Pass
5**	7591.500	44.64	-0.70	54.0	9.36	AV	130.00	150	Horizontal	Pass
6	12286.162	52.82	0.57	74.0	21.18	Peak	107.00	300	Horizontal	Pass
6**	12286.162	43.42	0.57	54.0	10.58	AV	107.00	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	1327.300	40.02	-19.77	74.0	33.98	Peak	337.00	400	Vertical	Pass
1**	1327.300	27.97	-19.77	54.0	26.03	AV	337.00	400	Vertical	Pass
2	2767.500	43.32	-12.77	74.0	30.68	Peak	343.00	100	Vertical	Pass
2**	2767.500	34.43	-12.77	54.0	19.57	AV	343.00	100	Vertical	Pass
3	4364.000	47.55	-6.71	74.0	26.45	Peak	40.00	100	Vertical	Pass
3**	4364.000	38.24	-6.71	54.0	15.76	AV	40.00	100	Vertical	Pass
4	5607.500	95.19	-5.39	--	--	Peak	118.00	200	Vertical	N/A
4**	5607.500	87.75	-5.39	--	--	AV	118.00	200	Vertical	N/A
5	7526.000	53.88	-0.91	74.0	20.12	Peak	40.00	150	Vertical	Pass
5**	7526.000	44.89	-0.91	54.0	9.11	AV	40.00	150	Vertical	Pass
6	12552.401	53.25	1.59	74.0	20.75	Peak	151.00	300	Vertical	Pass
6**	12552.401	43.46	1.59	54.0	10.54	AV	151.00	300	Vertical	Pass

11x20(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.000	39.44	-19.77	74.0	34.56	Peak	208.00	100	Horizontal	Pass
1**	1328.000	27.33	-19.77	54.0	26.67	AV	208.00	100	Horizontal	Pass
2	2700.400	43.13	-12.55	74.0	30.87	Peak	40.00	100	Horizontal	Pass
2**	2700.400	34.97	-12.55	54.0	19.03	AV	40.00	100	Horizontal	Pass
3	4339.000	47.52	-6.21	74.0	26.48	Peak	104.00	150	Horizontal	Pass
3**	4339.000	38.49	-6.21	54.0	15.51	AV	104.00	150	Horizontal	Pass
4	5506.500	110.61	-4.99	--	--	Peak	104.00	300	Horizontal	N/A
4**	5506.500	100.03	-4.99	--	--	AV	104.00	300	Horizontal	N/A
5	7594.500	53.71	-0.50	74.0	20.29	Peak	360.00	150	Horizontal	Pass
5**	7594.500	45.84	-0.50	54.0	8.16	AV	360.00	150	Horizontal	Pass
6	12363.588	52.41	0.62	74.0	21.59	Peak	175.00	400	Horizontal	Pass
6**	12363.588	43.88	0.62	54.0	10.12	AV	175.00	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	1329.300	40.74	-19.80	74.0	33.26	Peak	328.00	200	Vertical	Pass
1**	1329.300	27.52	-19.80	54.0	26.48	AV	328.00	200	Vertical	Pass
2	2850.900	42.96	-12.16	74.0	31.04	Peak	357.00	200	Vertical	Pass
2**	2850.900	34.39	-12.16	54.0	19.61	AV	357.00	200	Vertical	Pass
3	4343.500	47.08	-6.25	74.0	26.92	Peak	198.00	150	Vertical	Pass
3**	4343.500	38.47	-6.25	54.0	15.53	AV	198.00	150	Vertical	Pass
4	5504.500	103.26	-4.92	--	--	Peak	76.00	400	Vertical	N/A
4**	5504.500	94.99	-4.92	--	--	AV	76.00	400	Vertical	N/A
5	7490.750	54.16	-0.33	74.0	19.84	Peak	282.00	100	Vertical	Pass
5**	7490.750	44.94	-0.33	54.0	9.06	AV	282.00	100	Vertical	Pass
6	12578.288	53.78	1.35	74.0	20.22	Peak	129.00	200	Vertical	Pass
6**	12578.288	42.92	1.35	54.0	11.08	AV	129.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.800	38.88	-19.80	74.0	35.12	Peak	307.00	200	Horizontal	Pass
1**	1330.800	27.22	-19.80	54.0	26.78	AV	307.00	200	Horizontal	Pass
2	2737.100	43.36	-11.97	74.0	30.64	Peak	177.00	200	Horizontal	Pass
2**	2737.100	34.30	-11.97	54.0	19.70	AV	177.00	200	Horizontal	Pass
3	4372.500	47.42	-7.05	74.0	26.58	Peak	265.00	200	Horizontal	Pass
3**	4372.500	37.82	-7.05	54.0	16.18	AV	265.00	200	Horizontal	Pass
4	5582.250	109.43	-5.21	--	--	Peak	91.00	100	Horizontal	N/A
4**	5582.250	101.39	-5.21	--	--	AV	91.00	100	Horizontal	N/A
5	7595.250	54.00	-0.48	74.0	20.00	Peak	74.00	200	Horizontal	Pass
5**	7595.250	46.81	-0.48	54.0	7.19	AV	74.00	200	Horizontal	Pass
6	12299.700	52.87	0.65	74.0	21.13	Peak	28.00	300	Horizontal	Pass
6**	12299.700	43.81	0.65	54.0	10.19	AV	28.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.900	39.19	-19.70	74.0	34.81	Peak	285.00	100	Vertical	Pass
1**	1459.900	27.76	-19.70	54.0	26.24	AV	285.00	100	Vertical	Pass
2	2773.200	42.91	-12.93	74.0	31.09	Peak	274.00	400	Vertical	Pass
2**	2773.200	33.11	-12.93	54.0	20.89	AV	274.00	400	Vertical	Pass
3	4343.250	47.60	-6.26	74.0	26.40	Peak	208.00	100	Vertical	Pass
3**	4343.250	38.17	-6.26	54.0	15.83	AV	208.00	100	Vertical	Pass
4	5582.250	105.43	-5.21	--	--	Peak	313.00	400	Vertical	N/A
4**	5582.250	95.26	-5.21	--	--	AV	313.00	400	Vertical	N/A
5	7539.000	54.19	-0.22	74.0	19.81	Peak	360.00	100	Vertical	Pass
5**	7539.000	45.11	-0.22	54.0	8.89	AV	360.00	100	Vertical	Pass
6	12423.675	53.09	0.58	74.0	20.91	Peak	258.00	400	Vertical	Pass
6**	12423.675	42.69	0.58	54.0	11.31	AV	258.00	400	Vertical	Pass

11x20(SU), U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.500	37.90	-19.80	74.0	36.10	Peak	281.00	100	Horizontal	Pass
1**	1465.500	27.34	-19.80	54.0	26.66	AV	281.00	100	Horizontal	Pass
2	2789.000	42.91	-12.67	74.0	31.09	Peak	360.00	100	Horizontal	Pass
2**	2789.000	33.82	-12.67	54.0	20.18	AV	360.00	100	Horizontal	Pass
3	4328.000	47.27	-5.94	74.0	26.73	Peak	176.00	100	Horizontal	Pass
3**	4328.000	37.96	-5.94	54.0	16.04	AV	176.00	100	Horizontal	Pass
4	5699.250	109.79	-5.21	--	--	Peak	323.00	200	Horizontal	N/A
4**	5699.250	99.99	-5.21	--	--	AV	323.00	200	Horizontal	N/A
5	7601.000	53.90	-0.41	74.0	20.10	Peak	176.00	200	Horizontal	Pass
5**	7601.000	46.31	-0.41	54.0	7.69	AV	176.00	200	Horizontal	Pass
6	12432.938	52.70	0.69	74.0	21.30	Peak	360.00	400	Horizontal	Pass
6**	12432.938	42.69	0.69	54.0	11.31	AV	360.00	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	1327.800	38.51	-19.77	74.0	35.49	Peak	360.00	400	Vertical	Pass
1**	1327.800	27.06	-19.77	54.0	26.94	AV	360.00	400	Vertical	Pass
2	2883.800	43.64	-12.28	74.0	30.36	Peak	119.00	300	Vertical	Pass
2**	2883.800	33.57	-12.28	54.0	20.43	AV	119.00	300	Vertical	Pass
3	4305.750	47.31	-6.41	74.0	26.69	Peak	188.00	100	Vertical	Pass
3**	4305.750	37.59	-6.41	54.0	16.41	AV	188.00	100	Vertical	Pass
4	5696.750	104.63	-5.14	--	--	Peak	120.00	400	Vertical	N/A
4**	5696.750	96.18	-5.14	--	--	AV	120.00	400	Vertical	N/A
5	7538.250	54.50	-0.23	74.0	19.50	Peak	360.00	100	Vertical	Pass
5**	7538.250	45.92	-0.23	54.0	8.08	AV	360.00	100	Vertical	Pass
6	12368.575	52.41	0.58	74.0	21.59	Peak	84.00	400	Vertical	Pass
6**	12368.575	42.90	0.58	54.0	11.10	AV	84.00	400	Vertical	Pass

11x40(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	1329.400	38.11	-19.80	74.0	35.89	Peak	326.00	400	Horizontal	Pass
1**	1329.400	26.93	-19.80	54.0	27.07	AV	326.00	400	Horizontal	Pass
2	2848.900	43.02	-12.20	74.0	30.98	Peak	89.00	400	Horizontal	Pass
2**	2848.900	33.09	-12.20	54.0	20.91	AV	89.00	400	Horizontal	Pass
3	3836.500	46.92	-7.98	74.0	27.08	Peak	67.00	200	Horizontal	Pass
3**	3836.500	36.33	-7.98	54.0	17.67	AV	67.00	200	Horizontal	Pass
4	5513.500	107.20	-5.23	--	--	Peak	102.00	200	Horizontal	N/A
4**	5513.500	99.51	-5.23	--	--	AV	102.00	200	Horizontal	N/A
5	7607.000	54.42	-0.81	74.0	19.58	Peak	137.00	150	Horizontal	Pass
5**	7607.000	45.07	-0.81	54.0	8.93	AV	137.00	150	Horizontal	Pass
6	12582.563	52.67	1.31	74.0	21.33	Peak	130.00	400	Horizontal	Pass
6**	12582.563	43.18	1.31	54.0	10.82	AV	130.00	400	Horizontal	Pass

11x40(SU), U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.300	37.06	-19.50	74.0	36.94	Peak	340.00	100	Vertical	Pass
1**	1496.300	27.16	-19.50	54.0	26.84	AV	340.00	100	Vertical	Pass
2	2876.400	43.29	-12.38	74.0	30.71	Peak	189.00	300	Vertical	Pass
2**	2876.400	33.29	-12.38	54.0	20.71	AV	189.00	300	Vertical	Pass
3	4323.000	47.97	-5.92	74.0	26.03	Peak	0.00	200	Vertical	Pass
3**	4323.000	39.16	-5.92	54.0	14.84	AV	0.00	200	Vertical	Pass
4	5508.000	100.97	-5.06	--	--	Peak	231.00	200	Vertical	N/A
4**	5508.000	90.90	-5.06	--	--	AV	231.00	200	Vertical	N/A
5	7493.500	54.27	-0.42	74.0	19.73	Peak	127.00	150	Vertical	Pass
5**	7493.500	45.83	-0.42	54.0	8.17	AV	127.00	150	Vertical	Pass
6	12515.588	52.18	0.85	74.0	21.82	Peak	196.00	100	Vertical	Pass
6**	12515.588	42.37	0.85	54.0	11.63	AV	196.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.100	37.11	-19.47	74.0	36.89	Peak	111.00	200	Horizontal	Pass
1**	1491.100	28.18	-19.47	54.0	25.82	AV	111.00	200	Horizontal	Pass
2	2731.000	43.31	-11.57	74.0	30.69	Peak	264.00	100	Horizontal	Pass
2**	2731.000	33.20	-11.57	54.0	20.80	AV	264.00	100	Horizontal	Pass
3	4321.250	47.03	-5.95	74.0	26.97	Peak	22.00	200	Horizontal	Pass
3**	4321.250	37.99	-5.95	54.0	16.01	AV	22.00	200	Horizontal	Pass
4	5595.500	108.28	-5.26	--	--	Peak	100.00	400	Horizontal	N/A
4**	5595.500	99.28	-5.26	--	--	AV	100.00	400	Horizontal	N/A
5	7502.500	54.34	-0.90	74.0	19.66	Peak	13.00	200	Horizontal	Pass
5**	7502.500	45.61	-0.90	54.0	8.39	AV	13.00	200	Horizontal	Pass
6	12315.375	52.79	0.68	74.0	21.21	Peak	252.00	200	Horizontal	Pass
6**	12315.375	42.95	0.68	54.0	11.05	AV	252.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	38.75	-19.80	74.0	35.25	Peak	206.00	300	Vertical	Pass
1**	1329.400	28.17	-19.80	54.0	25.83	AV	206.00	300	Vertical	Pass
2	2884.500	43.10	-12.26	74.0	30.90	Peak	169.00	400	Vertical	Pass
2**	2884.500	33.81	-12.26	54.0	20.19	AV	169.00	400	Vertical	Pass
3	4301.750	46.86	-6.56	74.0	27.14	Peak	290.00	150	Vertical	Pass
3**	4301.750	38.01	-6.56	54.0	15.99	AV	290.00	150	Vertical	Pass
4	5584.750	101.20	-5.22	--	--	Peak	315.00	200	Vertical	N/A
4**	5584.750	92.71	-5.22	--	--	AV	315.00	200	Vertical	N/A
5	7530.750	54.05	-0.67	74.0	19.95	Peak	83.00	150	Vertical	Pass
5**	7530.750	44.72	-0.67	54.0	9.28	AV	83.00	150	Vertical	Pass
6	12335.325	52.34	0.71	74.0	21.66	Peak	34.00	400	Vertical	Pass
6**	12335.325	42.88	0.71	54.0	11.12	AV	34.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	38.79	-19.73	74.0	35.21	Peak	172.00	400	Horizontal	Pass
1**	1332.500	29.79	-19.73	54.0	24.21	AV	172.00	400	Horizontal	Pass
2	2787.100	42.93	-12.76	74.0	31.07	Peak	109.00	300	Horizontal	Pass
2**	2787.100	33.43	-12.76	54.0	20.57	AV	109.00	300	Horizontal	Pass
3	4313.500	47.27	-6.02	74.0	26.73	Peak	230.00	200	Horizontal	Pass
3**	4313.500	38.83	-6.02	54.0	15.17	AV	230.00	200	Horizontal	Pass
4	5673.750	107.93	-5.08	--	--	Peak	316.00	100	Horizontal	N/A
4**	5673.750	97.71	-5.08	--	--	AV	316.00	100	Horizontal	N/A
5	7671.250	54.33	-1.58	74.0	19.67	Peak	248.00	150	Horizontal	Pass
5**	7671.250	44.21	-1.58	54.0	9.79	AV	248.00	150	Horizontal	Pass
6	12545.750	52.78	1.52	74.0	21.22	Peak	338.00	400	Horizontal	Pass
6**	12545.750	43.28	1.52	54.0	10.72	AV	338.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.000	39.94	-19.78	74.0	34.06	Peak	344.00	100	Vertical	Pass
1**	1327.000	29.44	-19.78	54.0	24.56	AV	344.00	100	Vertical	Pass
2	2872.900	43.43	-12.45	74.0	30.57	Peak	295.00	300	Vertical	Pass
2**	2872.900	33.84	-12.45	54.0	20.16	AV	295.00	300	Vertical	Pass
3	4329.000	47.83	-5.94	74.0	26.17	Peak	153.00	100	Vertical	Pass
3**	4329.000	39.12	-5.94	54.0	14.88	AV	153.00	100	Vertical	Pass
4	5667.750	101.90	-5.05	--	--	Peak	128.00	300	Vertical	N/A
4**	5667.750	94.42	-5.05	--	--	AV	128.00	300	Vertical	N/A
5	7594.000	54.48	-0.53	74.0	19.52	Peak	188.00	100	Vertical	Pass
5**	7594.000	46.16	-0.53	54.0	7.84	AV	188.00	100	Vertical	Pass
6	12575.674	52.67	1.37	74.0	21.33	Peak	350.00	400	Vertical	Pass
6**	12575.674	43.54	1.37	54.0	10.46	AV	350.00	400	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	1328.300	38.01	-19.77	74.0	35.99	Peak	281.00	400	Horizontal	Pass
1**	1328.300	28.08	-19.77	54.0	25.92	AV	281.00	400	Horizontal	Pass
2	2849.600	43.13	-12.19	74.0	30.87	Peak	0.00	300	Horizontal	Pass
2**	2849.600	33.93	-12.19	54.0	20.07	AV	0.00	300	Horizontal	Pass
3	4313.750	47.63	-6.00	74.0	26.37	Peak	300.00	100	Horizontal	Pass
3**	4313.750	37.87	-6.00	54.0	16.13	AV	300.00	100	Horizontal	Pass
4	5522.250	104.20	-5.22	--	--	Peak	100.00	100	Horizontal	N/A
4**	5522.250	93.63	-5.22	--	--	AV	100.00	100	Horizontal	N/A
5	7510.250	54.36	-1.30	74.0	19.64	Peak	231.00	150	Horizontal	Pass
5**	7510.250	44.69	-1.30	54.0	9.31	AV	231.00	150	Horizontal	Pass
6	12369.287	52.27	0.57	74.0	21.73	Peak	313.00	200	Horizontal	Pass
6**	12369.287	43.26	0.57	54.0	10.74	AV	313.00	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	1330.600	38.91	-19.80	74.0	35.09	Peak	138.00	300	Vertical	Pass
1**	1330.600	27.18	-19.80	54.0	26.82	AV	138.00	300	Vertical	Pass
2	2734.700	42.74	-11.82	74.0	31.26	Peak	121.00	200	Vertical	Pass
2**	2734.700	34.06	-11.82	54.0	19.94	AV	121.00	200	Vertical	Pass
3	4322.500	47.72	-5.92	74.0	26.28	Peak	134.00	200	Vertical	Pass
3**	4322.500	38.40	-5.92	54.0	15.60	AV	134.00	200	Vertical	Pass
4	5532.750	96.99	-5.44	--	--	Peak	317.00	100	Vertical	N/A
4**	5532.750	89.06	-5.44	--	--	AV	317.00	100	Vertical	N/A
5	7521.500	54.95	-1.04	74.0	19.05	Peak	325.00	100	Vertical	Pass
5**	7521.500	44.79	-1.04	54.0	9.21	AV	325.00	100	Vertical	Pass
6	12545.275	52.26	1.51	74.0	21.74	Peak	75.00	200	Vertical	Pass
6**	12545.275	44.54	1.51	54.0	9.46	AV	75.00	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	1329.400	38.52	-19.80	74.0	35.48	Peak	277.00	100	Horizontal	Pass
1**	1329.400	27.53	-19.80	54.0	26.47	AV	277.00	100	Horizontal	Pass
2	2768.800	42.78	-12.81	74.0	31.22	Peak	159.00	400	Horizontal	Pass
2**	2768.800	33.73	-12.81	54.0	20.27	AV	159.00	400	Horizontal	Pass
3	4340.750	47.02	-6.29	74.0	26.98	Peak	153.00	100	Horizontal	Pass
3**	4340.750	37.83	-6.29	54.0	16.17	AV	153.00	100	Horizontal	Pass
4	5623.250	104.31	-5.32	--	--	Peak	93.00	400	Horizontal	N/A
4**	5623.250	95.34	-5.32	--	--	AV	93.00	400	Horizontal	N/A
5	7492.750	54.30	-0.43	74.0	19.70	Peak	31.00	150	Horizontal	Pass
5**	7492.750	45.93	-0.43	54.0	8.07	AV	31.00	150	Horizontal	Pass
6	12642.413	52.52	0.79	74.0	21.48	Peak	256.00	300	Horizontal	Pass
6**	12642.413	42.63	0.79	54.0	11.37	AV	256.00	300	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	1328.300	38.76	-19.77	74.0	35.24	Peak	235.00	200	Vertical	Pass
1**	1328.300	27.48	-19.77	54.0	26.52	AV	235.00	200	Vertical	Pass
2	2854.700	42.80	-12.30	74.0	31.20	Peak	0.00	300	Vertical	Pass
2**	2854.700	34.54	-12.30	54.0	19.46	AV	0.00	300	Vertical	Pass
3	4326.250	48.46	-5.95	74.0	25.54	Peak	103.00	200	Vertical	Pass
3**	4326.250	38.60	-5.95	54.0	15.40	AV	103.00	200	Vertical	Pass
4	5627.000	96.19	-5.15	--	--	Peak	86.00	300	Vertical	N/A
4**	5627.000	87.02	-5.15	--	--	AV	86.00	300	Vertical	N/A
5	7498.500	54.33	-0.67	74.0	19.67	Peak	103.00	150	Vertical	Pass
5**	7498.500	44.83	-0.67	54.0	9.17	AV	103.00	150	Vertical	Pass
6	12334.137	52.33	0.71	74.0	21.67	Peak	287.00	400	Vertical	Pass
6**	12334.137	43.08	0.71	54.0	10.92	AV	287.00	400	Vertical	Pass