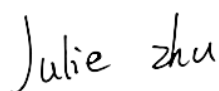
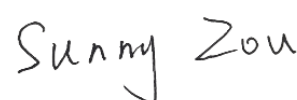


TEST REPORT

Applicant: Shenzhen ELECQ Technology Co. Ltd
Address: 7th Floor, Building 9, Changyuan Xincal, Gaoxin
Middle 1st Road, Nanshan, Shenzhen, Guangdong,
China
Equipment Type: Elecq Home UL50 J1772
Model Name: AU105 (refer to section 2.3)
Brand Name: ELECQ
FCC ID: 2BK KM-EHAU101
ISED Number: 32968-EHAU101
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 3
(refer to section 3.1)
Sample Arrival Date: Sep. 20, 2024
Test Date: Oct. 08, 2024 - Oct. 18, 2024
Date of Issue: Oct. 29, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Oct. 29, 2024</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☒ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. 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	Shenzhen ELECQ Technology Co. Ltd
Address	7th Floor, Building 9, Changyuan Xincal, Gaoxin Middle 1st Road, Nanshan, Shenzhen, Guangdong, China

2.2 Manufacturer Information

Manufacturer	Shenzhen ELECQ Technology Co. Ltd
Address	7th Floor, Building 9, Changyuan Xincal, Gaoxin Middle 1st Road, Nanshan, Shenzhen, Guangdong, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Elecq Home UL50 J1772					
Model Name Under Test	AU105					
Series Model Name	AU101, AU102, AU106					
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ as below:					
	Product Name	Model	Max Current	Max Power	Plug	Output Charging Cable
	Elecq Home UL40 NEMA14-50 J1772	AU101	40A	9.6kW	NEMA14 -50 plug	Type1 7.5m
	Elecq Home UL40 NEMA14-50 NACS	AU102				NACS 7.5m
	Elecq Home UL50 J1772	AU105	50A	12kW	Not support	Type1 7.5m
	Elecq Home UL50 NACS	AU106				NACS 7.5m
	(this information provided by the applicant)					
Serial Number	AU101A8G000189					
Hardware Version	N/A					
Software Version	N/A					
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 Wi-SUN, NFC
-----------------------------------	---

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☒ Mobile ☐ Portable ☐ Fix Location Indoor for IC standard	
Modulation technology	OFDM, OFDMA	
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK	
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 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: 30.69 mW U-NII-2A: 32.14 mW U-NII-2C: 31.55 mW U-NII-3: 31.05 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 1 Antenna 2	Shrapnel Antenna
Antenna Gain	Antenna 1 Antenna 2	U-NII-1: 5150 MHz to 5250 MHz: 6.05 dBi U-NII-2A: 5250 MHz to 5350 MHz: 6.74 dBi U-NII-2C: 5470 MHz to 5725 MHz: 6.89 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.59 dBi
Total directional gain	For power spectral density (PSD) measurement	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 9.06 dBi U-NII-2A: 5250 MHz to 5350 MHz: 9.75 dBi U-NII-2C: 5470 MHz to 5725 MHz: 9.90 dBi U-NII-3: 5725 MHz to 5850 MHz: 8.60 dBi

	nts	Formulas: Directional gain = $GANT + 10 \log(NANT)$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 6.05 dBi U-NII-2A: 5250 MHz to 5350 MHz: 6.74 dBi U-NII-2C: 5470 MHz to 5725 MHz: 6.89 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.59 dBi Formulas: Directional gain = $GANT$
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 9.06 dBi U-NII-2A: 5250 MHz to 5350 MHz: 9.75 dBi U-NII-2C: 5470 MHz to 5725 MHz: 9.90 dBi U-NII-3: 5725 MHz to 5850 MHz: 8.60 dBi Formulas: Directional gain = $GANT + 10 \log(NANT)$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 6.05 dBi U-NII-2A: 5250 MHz to 5350 MHz: 6.74 dBi U-NII-2C: 5470 MHz to 5725 MHz: 6.89 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.59 dBi Formulas: Directional gain = $GANT$
About the Product		The equipment is UL50 J1772, intended for used with information technology equipment.

Mode	Antenna		
	Antenna 1	Antenna 2	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.			

802.11ax RU configuration table						
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484
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	155	5775
56	5280	110	5550		
60	5300	118	5590		
64	5320	126	5630		
100	5500	134	5670		
104	5520	151	5755		
108	5540	159	5795		
112	5560				
116	5580				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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

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

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

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

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

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

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

U-NII-2C (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	140/100	165/149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	4		48/36	64/52	140/100	165/149
	11ax(40 MHz)	8		46/38	62/54	134/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	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	45% to 56%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+23.8℃ to +26.1℃
Working Voltage of the EUT	NV (Normal Voltage)	240 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2024.07.04	2025.07.03
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2023.12.27	2024.12.26
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2024.05.22	2025.05.21
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2024.07.28	2027.07.27
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2024.07.06	2027.07.05
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2017119082	2023.12.05	2024.12.04
Anechoic Chamber	RAINFORD	9m*6m*6m	101	2023.03.04	2026.03.03
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2024.08.01	2025.07.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.09	2025.05.08
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8 m	112	2022.02.19	2025.02.18

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

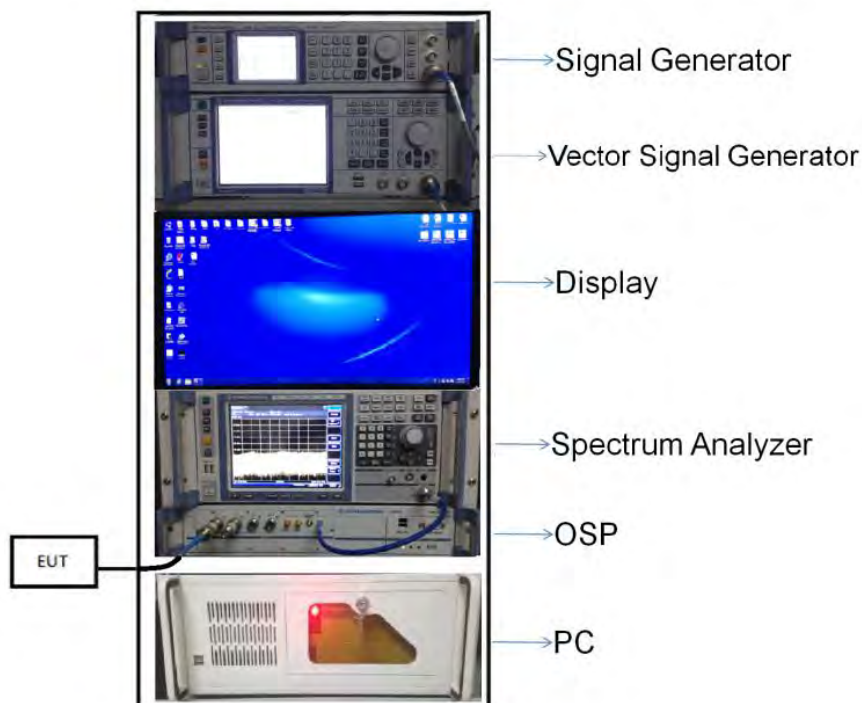
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

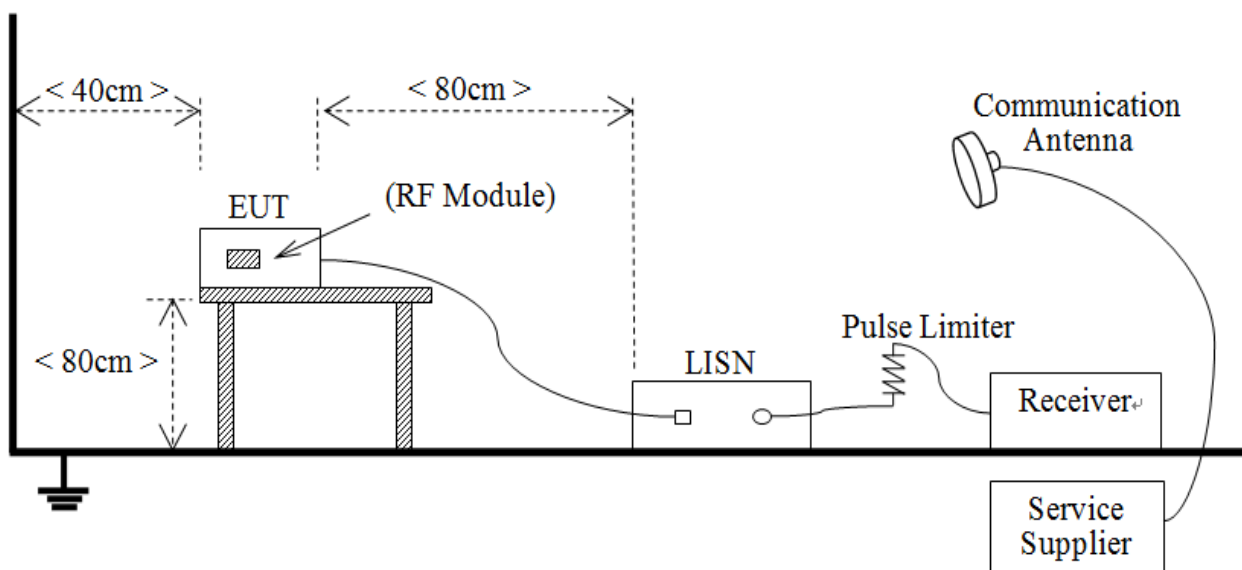
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



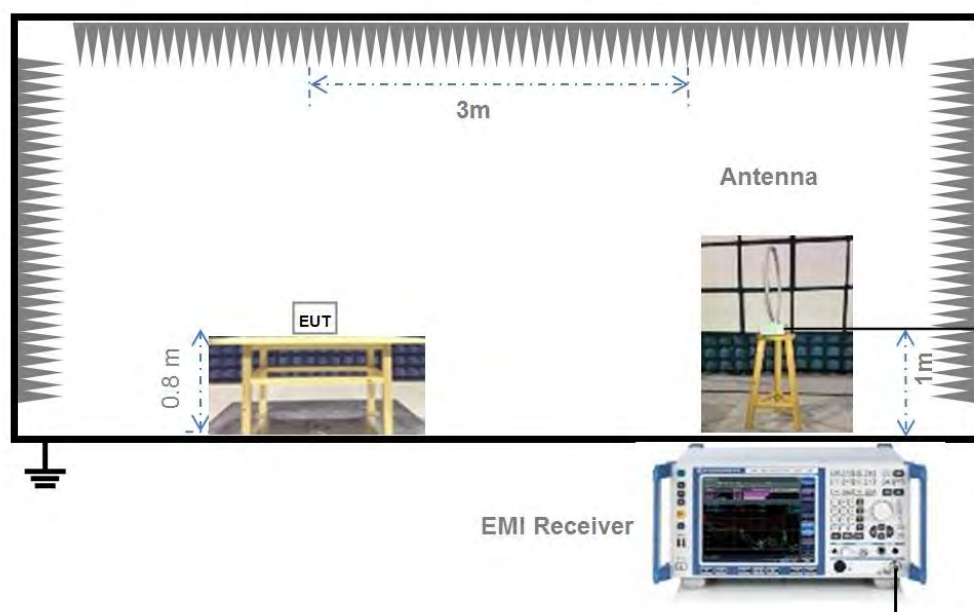
(Diagram 1)

4.5.2 For AC Power Supply Port Test



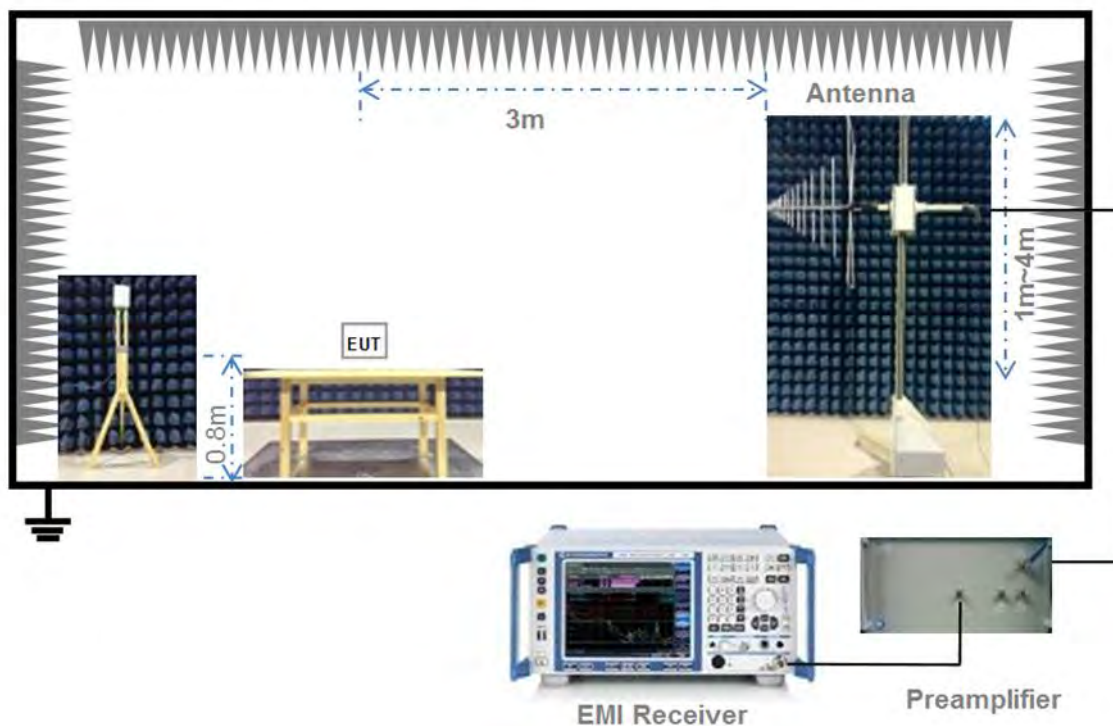
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



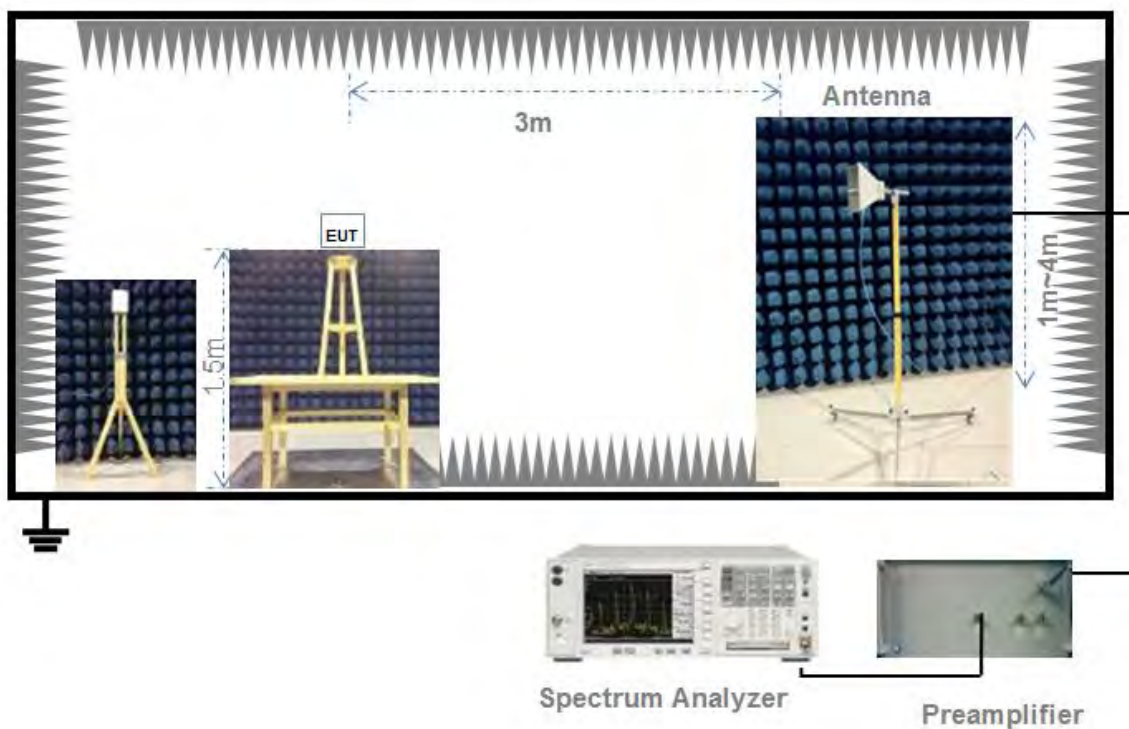
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, 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)

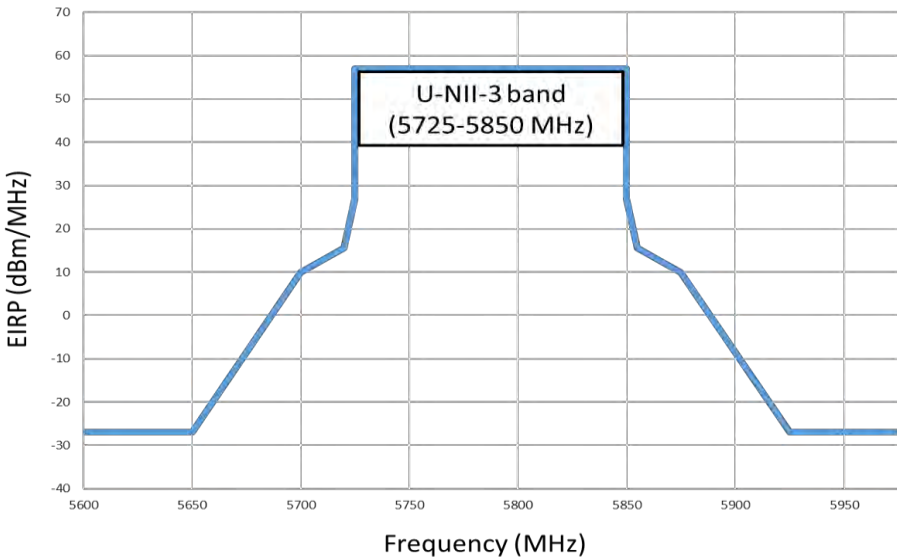
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

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.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	0.18	0.33	54.40%	2.64
11n(HT20)/11ac(VHT20)	0.14	0.29	48.29%	3.16
11n(HT40)/11ac(VHT40)	0.09	0.24	37.79%	4.23
11ac(VHT80)	0.06	0.21	29.51%	5.30
11ax(HE20)(SU)	0.18	0.33	54.49%	2.64
11ax(HE40)(SU)	0.67	0.82	81.59%	0.88
11ax(HE80)(SU)	0.33	0.48	68.74%	1.63

Test DataConducted PowerSISO-Antenna 1

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.13	20.56	247.17	Pass
11a	CH44	13.01	20.00	247.17	Pass
11a	CH48	12.42	17.46	247.17	Pass
11n(HT20)	CH36	13.09	20.37	250	Pass
11n(HT20)	CH44	12.99	19.91	250	Pass
11n(HT20)	CH48	13.37	21.73	250	Pass
11n(HT40)	CH38	14.70	29.51	250	Pass
11n(HT40)	CH46	14.85	30.55	250	Pass
11ac(VHT20)	CH36	12.85	19.28	250	Pass
11ac(VHT20)	CH44	12.85	19.28	250	Pass
11ac(VHT20)	CH48	13.17	20.75	250	Pass
11ac(VHT40)	CH38	14.21	26.36	250	Pass
11ac(VHT40)	CH46	14.61	28.91	250	Pass
11ac(VHT80)	CH42	14.12	25.82	250	Pass
11ax(HE20)(SU)	CH36	13.02	20.04	250	Pass
11ax(HE20)(SU)	CH44	13.12	20.51	250	Pass
11ax(HE20)(SU)	CH48	13.11	20.46	250	Pass
11ax(HE40)(SU)	CH38	14.33	27.10	250	Pass
11ax(HE40)(SU)	CH46	14.71	29.58	250	Pass
11ax(HE80)(SU)	CH42	14.10	25.70	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	14.63	29.04	178.65	207	Pass
11a	CH60	14.91	30.97	178.65	206	Pass
11a	CH64	14.10	25.70	178.65	207	Pass
11n(HT20)	CH52	14.70	29.51	250	221	Pass
11n(HT20)	CH60	14.70	29.51	250	221	Pass
11n(HT20)	CH64	14.87	30.69	250	221	Pass
11n(HT40)	CH54	14.36	27.29	250	250	Pass
11n(HT40)	CH62	14.45	27.86	250	250	Pass
11ac(VHT20)	CH52	14.59	28.77	250	221	Pass
11ac(VHT20)	CH60	14.74	29.79	250	221	Pass
11ac(VHT20)	CH64	14.84	30.48	250	221	Pass
11ac(VHT40)	CH54	14.09	25.64	250	250	Pass
11ac(VHT40)	CH62	14.09	25.64	250	250	Pass
11ac(VHT80)	CH58	14.14	25.94	250	250	Pass
11ax(HE20)(SU)	CH52	14.76	29.92	250	222	Pass
11ax(HE20)(SU)	CH60	14.96	31.33	250	222	Pass
11ax(HE20)(SU)	CH64	14.01	25.18	250	221	Pass
11ax(HE40)(SU)	CH54	14.40	27.54	250	250	Pass
11ax(HE40)(SU)	CH62	14.37	27.35	250	250	Pass
11ax(HE80)(SU)	CH58	14.28	26.79	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	13.99	25.06	167.11	208	Pass
11a	CH116	14.45	27.86	167.11	212	Pass
11a	CH140	13.97	24.95	167.11	210	Pass
11n(HT20)	CH100	13.87	24.38	250	221	Pass
11n(HT20)	CH116	14.23	26.49	250	226	Pass
11n(HT20)	CH140	13.87	24.38	250	224	Pass
11n(HT40)	CH102	14.98	31.48	250	250	Pass
11n(HT40)	CH118	14.34	27.16	250	250	Pass
11n(HT40)	CH134	14.01	25.18	250	250	Pass
11ac(VHT20)	CH100	14.68	29.38	250	222	Pass
11ac(VHT20)	CH116	14.16	26.06	250	225	Pass
11ac(VHT20)	CH140	13.83	24.15	250	223	Pass
11ac(VHT40)	CH102	14.60	28.84	250	250	Pass
11ac(VHT40)	CH118	14.07	25.53	250	250	Pass
11ac(VHT40)	CH134	14.99	31.55	250	250	Pass
11ac(VHT80)	CH106	14.15	26.00	250	250	Pass
11ac(VHT80)	CH122	14.04	25.35	250	250	Pass
11ax(HE20)(SU)	CH100	14.87	30.69	250	222	Pass
11ax(HE20)(SU)	CH116	14.20	26.30	250	226	Pass
11ax(HE20)(SU)	CH140	13.87	24.38	250	224	Pass
11ax(HE40)(SU)	CH102	14.71	29.58	250	250	Pass
11ax(HE40)(SU)	CH118	14.11	25.76	250	250	Pass
11ax(HE40)(SU)	CH134	14.80	30.20	250	250	Pass
11ax(HE80)(SU)	CH106	14.09	25.64	250	250	Pass
11ax(HE80)(SU)	CH122	13.92	24.66	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	14.15	26.00	1000	1000	Pass
11a	CH157	14.82	30.34	1000	1000	Pass
11a	CH165	14.68	29.38	1000	1000	Pass
11n(HT20)	CH149	13.92	24.66	1000	1000	Pass
11n(HT20)	CH157	14.56	28.58	1000	1000	Pass
11n(HT20)	CH165	14.53	28.38	1000	1000	Pass
11n(HT40)	CH151	14.42	27.67	1000	1000	Pass
11n(HT40)	CH159	14.06	25.47	1000	1000	Pass
11ac(VHT20)	CH149	13.99	25.06	1000	1000	Pass
11ac(VHT20)	CH157	14.67	29.31	1000	1000	Pass
11ac(VHT20)	CH165	14.50	28.18	1000	1000	Pass
11ac(VHT40)	CH151	14.08	25.59	1000	1000	Pass
11ac(VHT40)	CH159	14.85	30.55	1000	1000	Pass
11ac(VHT80)	CH155	14.35	27.23	1000	1000	Pass
11ax(HE20)(SU)	CH149	14.00	25.12	1000	1000	Pass
11ax(HE20)(SU)	CH157	14.64	29.11	1000	1000	Pass
11ax(HE20)(SU)	CH165	14.48	28.05	1000	1000	Pass
11ax(HE40)(SU)	CH151	14.14	25.94	1000	1000	Pass
11ax(HE40)(SU)	CH159	14.84	30.48	1000	1000	Pass
11ax(HE80)(SU)	CH155	14.33	27.10	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	12.89	19.45	247.17	Pass
11a	CH44	12.79	19.01	247.17	Pass
11a	CH48	12.35	17.18	247.17	Pass
11n(HT20)	CH36	12.94	19.68	250	Pass
11n(HT20)	CH44	12.87	19.36	250	Pass
11n(HT20)	CH48	12.84	19.23	250	Pass
11n(HT40)	CH38	14.50	28.18	250	Pass
11n(HT40)	CH46	14.55	28.51	250	Pass
11ac(VHT20)	CH36	12.57	18.07	250	Pass
11ac(VHT20)	CH44	12.63	18.32	250	Pass
11ac(VHT20)	CH48	12.98	19.86	250	Pass
11ac(VHT40)	CH38	14.31	26.98	250	Pass
11ac(VHT40)	CH46	14.61	28.91	250	Pass
11ac(VHT80)	CH42	13.82	24.10	250	Pass
11ax(HE20)(SU)	CH36	12.74	18.79	250	Pass
11ax(HE20)(SU)	CH44	12.81	19.10	250	Pass
11ax(HE20)(SU)	CH48	12.94	19.68	250	Pass
11ax(HE40)(SU)	CH38	14.23	26.49	250	Pass
11ax(HE40)(SU)	CH46	14.31	26.98	250	Pass
11ax(HE80)(SU)	CH42	14.30	26.92	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	14.73	29.72	178.65	207	Pass
11a	CH60	14.71	29.58	178.65	206	Pass
11a	CH64	14.30	26.92	178.65	207	Pass
11n(HT20)	CH52	14.80	30.20	250	221	Pass
11n(HT20)	CH60	14.40	27.54	250	221	Pass
11n(HT20)	CH64	15.07	32.14	250	221	Pass
11n(HT40)	CH54	13.96	24.89	250	250	Pass
11n(HT40)	CH62	14.15	26.00	250	250	Pass
11ac(VHT20)	CH52	14.29	26.85	250	221	Pass
11ac(VHT20)	CH60	14.64	29.11	250	221	Pass
11ac(VHT20)	CH64	14.84	30.48	250	221	Pass
11ac(VHT40)	CH54	13.89	24.49	250	250	Pass
11ac(VHT40)	CH62	14.29	26.85	250	250	Pass
11ac(VHT80)	CH58	14.04	25.35	250	250	Pass
11ax(HE20)(SU)	CH52	14.56	28.58	250	222	Pass
11ax(HE20)(SU)	CH60	14.56	28.58	250	222	Pass
11ax(HE20)(SU)	CH64	14.11	25.76	250	221	Pass
11ax(HE40)(SU)	CH54	14.50	28.18	250	250	Pass
11ax(HE40)(SU)	CH62	14.47	27.99	250	250	Pass
11ax(HE80)(SU)	CH58	14.08	25.59	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	13.29	21.33	167.11	208	Pass
11a	CH116	13.75	23.71	167.11	212	Pass
11a	CH140	13.67	23.28	167.11	210	Pass
11n(HT20)	CH100	13.27	21.23	250	221	Pass
11n(HT20)	CH116	13.93	24.72	250	226	Pass
11n(HT20)	CH140	13.17	20.75	250	224	Pass
11n(HT40)	CH102	13.35	21.63	250	250	Pass
11n(HT40)	CH118	13.52	22.49	250	250	Pass
11n(HT40)	CH134	13.71	23.50	250	250	Pass
11ac(VHT20)	CH100	13.88	24.43	250	222	Pass
11ac(VHT20)	CH116	13.76	23.77	250	225	Pass
11ac(VHT20)	CH140	12.93	19.63	250	223	Pass
11ac(VHT40)	CH102	13.57	22.75	250	250	Pass
11ac(VHT40)	CH118	13.57	22.75	250	250	Pass
11ac(VHT40)	CH134	13.52	22.49	250	250	Pass
11ac(VHT80)	CH106	13.85	24.27	250	250	Pass
11ac(VHT80)	CH122	13.54	22.59	250	250	Pass
11ax(HE20)(SU)	CH100	13.59	22.86	250	222	Pass
11ax(HE20)(SU)	CH116	13.70	23.44	250	226	Pass
11ax(HE20)(SU)	CH140	12.97	19.82	250	224	Pass
11ax(HE40)(SU)	CH102	13.57	22.75	250	250	Pass
11ax(HE40)(SU)	CH118	13.21	20.94	250	250	Pass
11ax(HE40)(SU)	CH134	13.37	21.73	250	250	Pass
11ax(HE80)(SU)	CH106	13.19	20.84	250	250	Pass
11ax(HE80)(SU)	CH122	13.22	20.99	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	14.05	25.41	550	550	Pass
11a	CH157	14.92	31.05	550	550	Pass
11a	CH165	14.28	26.79	550	550	Pass
11n(HT20)	CH149	13.62	23.01	550	550	Pass
11n(HT20)	CH157	14.46	27.93	550	550	Pass
11n(HT20)	CH165	14.23	26.49	550	550	Pass
11n(HT40)	CH151	14.22	26.42	550	550	Pass
11n(HT40)	CH159	13.66	23.23	550	550	Pass
11ac(VHT20)	CH149	13.99	25.06	550	550	Pass
11ac(VHT20)	CH157	14.67	29.31	550	550	Pass
11ac(VHT20)	CH165	14.70	29.51	550	550	Pass
11ac(VHT40)	CH151	13.78	23.88	550	550	Pass
11ac(VHT40)	CH159	14.55	28.51	550	550	Pass
11ac(VHT80)	CH155	14.25	26.61	550	550	Pass
11ax(HE20)(SU)	CH149	14.00	25.12	550	550	Pass
11ax(HE20)(SU)	CH157	14.64	29.11	550	550	Pass
11ax(HE20)(SU)	CH165	14.58	28.71	550	550	Pass
11ax(HE40)(SU)	CH151	13.94	24.77	550	550	Pass
11ax(HE40)(SU)	CH159	14.44	27.80	550	550	Pass
11ax(HE80)(SU)	CH155	13.93	24.72	550	550	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	10.03	10.07	123.59	Pass
11a	CH44	9.82	9.59	123.59	Pass
11a	CH48	9.32	8.55	123.59	Pass
11n(HT20)	CH36	10.01	10.02	250	Pass
11n(HT20)	CH44	9.85	9.66	250	Pass
11n(HT20)	CH48	10.19	10.45	250	Pass
11n(HT40)	CH38	11.60	14.45	250	Pass
11n(HT40)	CH46	11.85	15.31	250	Pass
11ac(VHT20)	CH36	9.76	9.46	250	Pass
11ac(VHT20)	CH44	9.75	9.44	250	Pass
11ac(VHT20)	CH48	10.11	10.26	250	Pass
11ac(VHT40)	CH38	11.41	13.84	250	Pass
11ac(VHT40)	CH46	11.81	15.17	250	Pass
11ac(VHT80)	CH42	11.02	12.65	250	Pass
11ax(HE20)(SU)	CH36	9.87	9.71	250	Pass
11ax(HE20)(SU)	CH44	9.92	9.82	250	Pass
11ax(HE20)(SU)	CH48	9.90	9.77	250	Pass
11ax(HE40)(SU)	CH38	11.23	13.27	250	Pass
11ax(HE40)(SU)	CH46	11.91	15.52	250	Pass
11ax(HE80)(SU)	CH42	11.00	12.59	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	11.43	13.90	89.33	207	Pass
11a	CH60	11.71	14.83	89.33	206	Pass
11a	CH64	11.10	12.88	89.33	207	Pass
11n(HT20)	CH52	11.50	14.13	250	221	Pass
11n(HT20)	CH60	11.90	15.49	250	221	Pass
11n(HT20)	CH64	11.47	14.03	250	221	Pass
11n(HT40)	CH54	11.16	13.06	250	250	Pass
11n(HT40)	CH62	11.65	14.62	250	250	Pass
11ac(VHT20)	CH52	11.69	14.76	250	221	Pass
11ac(VHT20)	CH60	11.64	14.59	250	221	Pass
11ac(VHT20)	CH64	11.64	14.59	250	221	Pass
11ac(VHT40)	CH54	11.19	13.15	250	250	Pass
11ac(VHT40)	CH62	10.79	11.99	250	250	Pass
11ac(VHT80)	CH58	10.84	12.13	250	250	Pass
11ax(HE20)(SU)	CH52	11.36	13.68	250	222	Pass
11ax(HE20)(SU)	CH60	12.16	16.44	250	222	Pass
11ax(HE20)(SU)	CH64	11.11	12.91	250	221	Pass
11ax(HE40)(SU)	CH54	11.50	14.13	250	250	Pass
11ax(HE40)(SU)	CH62	11.47	14.03	250	250	Pass
11ax(HE80)(SU)	CH58	11.38	13.74	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	10.59	11.46	83.56	208	Pass
11a	CH116	11.45	13.96	83.56	212	Pass
11a	CH140	11.17	13.09	83.56	210	Pass
11n(HT20)	CH100	11.07	12.79	250	221	Pass
11n(HT20)	CH116	10.83	12.11	250	226	Pass
11n(HT20)	CH140	10.57	11.40	250	224	Pass
11n(HT40)	CH102	11.68	14.72	250	250	Pass
11n(HT40)	CH118	11.44	13.93	250	250	Pass
11n(HT40)	CH134	10.81	12.05	250	250	Pass
11ac(VHT20)	CH100	11.38	13.74	250	222	Pass
11ac(VHT20)	CH116	10.76	11.91	250	225	Pass
11ac(VHT20)	CH140	10.93	12.39	250	223	Pass
11ac(VHT40)	CH102	11.80	15.14	250	250	Pass
11ac(VHT40)	CH118	10.87	12.22	250	250	Pass
11ac(VHT40)	CH134	11.69	14.76	250	250	Pass
11ac(VHT80)	CH106	10.85	12.16	250	250	Pass
11ac(VHT80)	CH122	10.94	12.42	250	250	Pass
11ax(HE20)(SU)	CH100	11.67	14.69	250	222	Pass
11ax(HE20)(SU)	CH116	11.10	12.88	250	226	Pass
11ax(HE20)(SU)	CH140	10.77	11.94	250	224	Pass
11ax(HE40)(SU)	CH102	11.61	14.49	250	250	Pass
11ax(HE40)(SU)	CH118	10.81	12.05	250	250	Pass
11ax(HE40)(SU)	CH134	11.40	13.80	250	250	Pass
11ax(HE80)(SU)	CH106	10.69	11.72	250	250	Pass
11ax(HE80)(SU)	CH122	11.02	12.65	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	11.15	13.03	549.54	549.54	Pass
11a	CH157	11.62	14.52	549.54	549.54	Pass
11a	CH165	11.28	13.43	549.54	549.54	Pass
11n(HT20)	CH149	10.82	12.08	1000	1000	Pass
11n(HT20)	CH157	11.16	13.06	1000	1000	Pass
11n(HT20)	CH165	11.43	13.90	1000	1000	Pass
11n(HT40)	CH151	11.42	13.87	1000	1000	Pass
11n(HT40)	CH159	11.16	13.06	1000	1000	Pass
11ac(VHT20)	CH149	11.09	12.85	1000	1000	Pass
11ac(VHT20)	CH157	11.87	15.38	1000	1000	Pass
11ac(VHT20)	CH165	11.40	13.80	1000	1000	Pass
11ac(VHT40)	CH151	10.98	12.53	1000	1000	Pass
11ac(VHT40)	CH159	12.05	16.03	1000	1000	Pass
11ac(VHT80)	CH155	11.55	14.29	1000	1000	Pass
11ax(HE20)(SU)	CH149	10.70	11.75	1000	1000	Pass
11ax(HE20)(SU)	CH157	11.24	13.30	1000	1000	Pass
11ax(HE20)(SU)	CH165	11.58	14.39	1000	1000	Pass
11ax(HE40)(SU)	CH151	10.74	11.86	1000	1000	Pass
11ax(HE40)(SU)	CH159	11.54	14.26	1000	1000	Pass
11ax(HE80)(SU)	CH155	10.93	12.39	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	9.78	9.51	123.59	Pass
11a	CH44	9.65	9.23	123.59	Pass
11a	CH48	9.24	8.39	123.59	Pass
11n(HT20)	CH36	9.84	9.64	250	Pass
11n(HT20)	CH44	9.87	9.71	250	Pass
11n(HT20)	CH48	9.84	9.64	250	Pass
11n(HT40)	CH38	11.40	13.80	250	Pass
11n(HT40)	CH46	11.65	14.62	250	Pass
11ac(VHT20)	CH36	9.54	8.99	250	Pass
11ac(VHT20)	CH44	9.37	8.65	250	Pass
11ac(VHT20)	CH48	9.86	9.68	250	Pass
11ac(VHT40)	CH38	11.11	12.91	250	Pass
11ac(VHT40)	CH46	11.91	15.52	250	Pass
11ac(VHT80)	CH42	10.62	11.53	250	Pass
11ax(HE20)(SU)	CH36	9.57	9.06	250	Pass
11ax(HE20)(SU)	CH44	9.68	9.29	250	Pass
11ax(HE20)(SU)	CH48	9.84	9.64	250	Pass
11ax(HE40)(SU)	CH38	11.53	14.22	250	Pass
11ax(HE40)(SU)	CH46	11.21	13.21	250	Pass
11ax(HE80)(SU)	CH42	10.90	12.30	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	11.83	15.24	89.33	207	Pass
11a	CH60	12.11	16.26	89.33	206	Pass
11a	CH64	11.10	12.88	89.33	207	Pass
11n(HT20)	CH52	11.50	14.13	250	221	Pass
11n(HT20)	CH60	11.70	14.79	250	221	Pass
11n(HT20)	CH64	11.77	15.03	250	221	Pass
11n(HT40)	CH54	10.76	11.91	250	250	Pass
11n(HT40)	CH62	10.95	12.45	250	250	Pass
11ac(VHT20)	CH52	10.89	12.27	250	221	Pass
11ac(VHT20)	CH60	11.84	15.28	250	221	Pass
11ac(VHT20)	CH64	11.94	15.63	250	221	Pass
11ac(VHT40)	CH54	10.59	11.46	250	250	Pass
11ac(VHT40)	CH62	10.49	11.19	250	250	Pass
11ac(VHT80)	CH58	10.64	11.59	250	250	Pass
11ax(HE20)(SU)	CH52	11.36	13.68	250	222	Pass
11ax(HE20)(SU)	CH60	11.26	13.37	250	222	Pass
11ax(HE20)(SU)	CH64	10.41	10.99	250	221	Pass
11ax(HE40)(SU)	CH54	11.10	12.88	250	250	Pass
11ax(HE40)(SU)	CH62	10.77	11.94	250	250	Pass
11ax(HE80)(SU)	CH58	11.28	13.43	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	10.69	11.72	83.56	208	Pass
11a	CH116	10.75	11.89	83.56	212	Pass
11a	CH140	10.97	12.50	83.56	210	Pass
11n(HT20)	CH100	10.87	12.22	250	221	Pass
11n(HT20)	CH116	11.43	13.90	250	226	Pass
11n(HT20)	CH140	10.67	11.67	250	224	Pass
11n(HT40)	CH102	11.48	14.06	250	250	Pass
11n(HT40)	CH118	11.44	13.93	250	250	Pass
11n(HT40)	CH134	10.61	11.51	250	250	Pass
11ac(VHT20)	CH100	11.68	14.72	250	222	Pass
11ac(VHT20)	CH116	11.36	13.68	250	225	Pass
11ac(VHT20)	CH140	10.93	12.39	250	223	Pass
11ac(VHT40)	CH102	11.90	15.49	250	250	Pass
11ac(VHT40)	CH118	10.67	11.67	250	250	Pass
11ac(VHT40)	CH134	11.29	13.46	250	250	Pass
11ac(VHT80)	CH106	10.35	10.84	250	250	Pass
11ac(VHT80)	CH122	10.74	11.86	250	250	Pass
11ax(HE20)(SU)	CH100	11.67	14.69	250	222	Pass
11ax(HE20)(SU)	CH116	11.40	13.80	250	226	Pass
11ax(HE20)(SU)	CH140	10.67	11.67	250	224	Pass
11ax(HE40)(SU)	CH102	11.11	12.91	250	250	Pass
11ax(HE40)(SU)	CH118	11.11	12.91	250	250	Pass
11ax(HE40)(SU)	CH134	12.10	16.22	250	250	Pass
11ax(HE80)(SU)	CH106	10.89	12.27	250	250	Pass
11ax(HE80)(SU)	CH122	11.12	12.94	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	10.75	11.89	549.54	549.54	Pass
11a	CH157	11.52	14.19	549.54	549.54	Pass
11a	CH165	11.48	14.06	549.54	549.54	Pass
11n(HT20)	CH149	10.22	10.52	1000	1000	Pass
11n(HT20)	CH157	10.96	12.47	1000	1000	Pass
11n(HT20)	CH165	11.43	13.90	1000	1000	Pass
11n(HT40)	CH151	10.82	12.08	1000	1000	Pass
11n(HT40)	CH159	11.36	13.68	1000	1000	Pass
11ac(VHT20)	CH149	10.79	11.99	1000	1000	Pass
11ac(VHT20)	CH157	11.77	15.03	1000	1000	Pass
11ac(VHT20)	CH165	11.30	13.49	1000	1000	Pass
11ac(VHT40)	CH151	10.28	10.67	1000	1000	Pass
11ac(VHT40)	CH159	11.15	13.03	1000	1000	Pass
11ac(VHT80)	CH155	10.65	11.61	1000	1000	Pass
11ax(HE20)(SU)	CH149	10.70	11.75	1000	1000	Pass
11ax(HE20)(SU)	CH157	11.34	13.61	1000	1000	Pass
11ax(HE20)(SU)	CH165	11.48	14.06	1000	1000	Pass
11ax(HE40)(SU)	CH151	11.44	13.93	1000	1000	Pass
11ax(HE40)(SU)	CH159	11.64	14.59	1000	1000	Pass
11ax(HE80)(SU)	CH155	10.63	11.56	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	12.92	19.58	123.59	Pass
11a	CH44	12.75	18.82	123.59	Pass
11a	CH48	12.29	16.95	123.59	Pass
11n(HT20)	CH36	12.94	19.66	250	Pass
11n(HT20)	CH44	12.87	19.37	250	Pass
11n(HT20)	CH48	13.03	20.09	250	Pass
11n(HT40)	CH38	14.51	28.26	250	Pass
11n(HT40)	CH46	14.76	29.93	250	Pass
11ac(VHT20)	CH36	12.66	18.46	250	Pass
11ac(VHT20)	CH44	12.57	18.09	250	Pass
11ac(VHT20)	CH48	13.00	19.94	250	Pass
11ac(VHT40)	CH38	14.27	26.75	250	Pass
11ac(VHT40)	CH46	14.87	30.69	250	Pass
11ac(VHT80)	CH42	13.83	24.18	250	Pass
11ax(HE20)(SU)	CH36	12.73	18.76	250	Pass
11ax(HE20)(SU)	CH44	12.81	19.11	250	Pass
11ax(HE20)(SU)	CH48	12.88	19.41	250	Pass
11ax(HE40)(SU)	CH38	14.39	27.50	250	Pass
11ax(HE40)(SU)	CH46	14.58	28.74	250	Pass
11ax(HE80)(SU)	CH42	13.96	24.89	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	14.64	29.14	89.33	207	Pass
11a	CH60	14.92	31.08	89.33	206	Pass
11a	CH64	14.11	25.76	89.33	207	Pass
11n(HT20)	CH52	14.51	28.25	250	221	Pass
11n(HT20)	CH60	14.81	30.28	250	221	Pass
11n(HT20)	CH64	14.63	29.06	250	221	Pass
11n(HT40)	CH54	13.97	24.97	250	250	Pass
11n(HT40)	CH62	14.32	27.07	250	250	Pass
11ac(VHT20)	CH52	14.32	27.03	250	221	Pass
11ac(VHT20)	CH60	14.75	29.86	250	221	Pass
11ac(VHT20)	CH64	14.80	30.22	250	221	Pass
11ac(VHT40)	CH54	13.91	24.61	250	250	Pass
11ac(VHT40)	CH62	13.65	23.19	250	250	Pass
11ac(VHT80)	CH58	13.75	23.72	250	250	Pass
11ax(HE20)(SU)	CH52	14.37	27.35	250	222	Pass
11ax(HE20)(SU)	CH60	14.74	29.81	250	222	Pass
11ax(HE20)(SU)	CH64	13.78	23.90	250	221	Pass
11ax(HE40)(SU)	CH54	14.31	27.01	250	250	Pass
11ax(HE40)(SU)	CH62	14.14	25.97	250	250	Pass
11ax(HE80)(SU)	CH58	14.34	27.17	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	13.65	23.18	83.56	208	Pass
11a	CH116	14.12	25.85	83.56	212	Pass
11a	CH140	14.08	25.59	83.56	210	Pass
11n(HT20)	CH100	13.98	25.01	250	221	Pass
11n(HT20)	CH116	14.15	26.01	250	226	Pass
11n(HT20)	CH140	13.63	23.07	250	224	Pass
11n(HT40)	CH102	14.59	28.78	250	250	Pass
11n(HT40)	CH118	14.45	27.86	250	250	Pass
11n(HT40)	CH134	13.72	23.56	250	250	Pass
11ac(VHT20)	CH100	14.54	28.46	250	222	Pass
11ac(VHT20)	CH116	14.08	25.59	250	225	Pass
11ac(VHT20)	CH140	13.94	24.78	250	223	Pass
11ac(VHT40)	CH102	14.86	30.62	250	250	Pass
11ac(VHT40)	CH118	13.78	23.89	250	250	Pass
11ac(VHT40)	CH134	14.50	28.22	250	250	Pass
11ac(VHT80)	CH106	13.62	23.00	250	250	Pass
11ac(VHT80)	CH122	13.85	24.27	250	250	Pass
11ax(HE20)(SU)	CH100	14.68	29.38	250	222	Pass
11ax(HE20)(SU)	CH116	14.26	26.69	250	226	Pass
11ax(HE20)(SU)	CH140	13.73	23.61	250	224	Pass
11ax(HE40)(SU)	CH102	14.38	27.40	250	250	Pass
11ax(HE40)(SU)	CH118	13.97	24.96	250	250	Pass
11ax(HE40)(SU)	CH134	14.77	30.02	250	250	Pass
11ax(HE80)(SU)	CH106	13.80	24.00	250	250	Pass
11ax(HE80)(SU)	CH122	14.08	25.59	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	13.96	24.92	549.54	549.54	Pass
11a	CH157	14.58	28.71	549.54	549.54	Pass
11a	CH165	14.39	27.49	549.54	549.54	Pass
11n(HT20)	CH149	13.54	22.60	1000	1000	Pass
11n(HT20)	CH157	14.07	25.54	1000	1000	Pass
11n(HT20)	CH165	14.44	27.80	1000	1000	Pass
11n(HT40)	CH151	14.14	25.95	1000	1000	Pass
11n(HT40)	CH159	14.27	26.74	1000	1000	Pass
11ac(VHT20)	CH149	13.95	24.85	1000	1000	Pass
11ac(VHT20)	CH157	14.83	30.41	1000	1000	Pass
11ac(VHT20)	CH165	14.36	27.29	1000	1000	Pass
11ac(VHT40)	CH151	13.65	23.20	1000	1000	Pass
11ac(VHT40)	CH159	14.63	29.06	1000	1000	Pass
11ac(VHT80)	CH155	14.13	25.90	1000	1000	Pass
11ax(HE20)(SU)	CH149	13.71	23.50	1000	1000	Pass
11ax(HE20)(SU)	CH157	14.30	26.92	1000	1000	Pass
11ax(HE20)(SU)	CH165	14.54	28.45	1000	1000	Pass
11ax(HE40)(SU)	CH151	14.11	25.79	1000	1000	Pass
11ax(HE40)(SU)	CH159	14.60	28.84	1000	1000	Pass
11ax(HE80)(SU)	CH155	13.79	23.95	1000	1000	Pass

E.I.R.PSISO-Antenna 1

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	19.18	82.79	166	Pass
11a	CH44	19.06	80.54	166	Pass
11a	CH48	18.47	70.31	166	Pass
11n(HT20)	CH36	19.14	82.04	178	Pass
11n(HT20)	CH44	19.04	80.17	178	Pass
11n(HT20)	CH48	19.42	87.50	178	Pass
11n(HT40)	CH38	20.75	118.85	212	Pass
11n(HT40)	CH46	20.90	123.03	212	Pass
11ac(VHT20)	CH36	18.90	77.62	178	Pass
11ac(VHT20)	CH44	18.90	77.62	178	Pass
11ac(VHT20)	CH48	19.22	83.56	178	Pass
11ac(VHT40)	CH38	20.26	106.17	212	Pass
11ac(VHT40)	CH46	20.66	116.41	212	Pass
11ac(VHT80)	CH42	20.17	103.99	212	Pass
11ax(HE20)(SU)	CH36	19.07	80.72	166	Pass
11ax(HE20)(SU)	CH44	19.17	82.60	166	Pass
11ax(HE20)(SU)	CH48	19.16	82.41	166	Pass
11ax(HE40)(SU)	CH38	20.38	109.14	212	Pass
11ax(HE40)(SU)	CH46	20.76	119.12	212	Pass
11ax(HE80)(SU)	CH42	20.15	103.51	212	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	21.37	137.09	825	Pass
11a	CH60	21.65	146.22	821	Pass
11a	CH64	20.84	121.34	824	Pass
11n(HT20)	CH52	21.44	139.32	879	Pass
11n(HT20)	CH60	21.44	139.32	878	Pass
11n(HT20)	CH64	21.61	144.88	879	Pass
11n(HT40)	CH54	21.10	128.82	1000	Pass
11n(HT40)	CH62	21.19	131.52	1000	Pass
11ac(VHT20)	CH52	21.33	135.83	879	Pass
11ac(VHT20)	CH60	21.48	140.60	879	Pass
11ac(VHT20)	CH64	21.58	143.88	879	Pass
11ac(VHT40)	CH54	20.83	121.06	1000	Pass
11ac(VHT40)	CH62	20.83	121.06	1000	Pass
11ac(VHT80)	CH58	20.88	122.46	1000	Pass
11ax(HE20)(SU)	CH52	21.50	141.25	883	Pass
11ax(HE20)(SU)	CH60	21.70	147.91	882	Pass
11ax(HE20)(SU)	CH64	20.75	118.85	880	Pass
11ax(HE40)(SU)	CH54	21.14	130.02	1000	Pass
11ax(HE40)(SU)	CH62	21.11	129.12	1000	Pass
11ax(HE80)(SU)	CH58	21.02	126.47	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	20.80	120.23	827	Pass
11a	CH116	21.34	136.14	843	Pass
11a	CH140	20.86	121.90	835	Pass
11n(HT20)	CH100	20.76	119.12	881	Pass
11n(HT20)	CH116	21.12	129.42	899	Pass
11n(HT20)	CH140	20.76	119.12	892	Pass
11n(HT40)	CH102	21.87	153.82	1000	Pass
11n(HT40)	CH118	21.23	132.74	1000	Pass
11n(HT40)	CH134	20.90	123.03	1000	Pass
11ac(VHT20)	CH100	21.57	143.55	885	Pass
11ac(VHT20)	CH116	21.05	127.35	894	Pass
11ac(VHT20)	CH140	20.72	118.03	888	Pass
11ac(VHT40)	CH102	21.49	140.93	1000	Pass
11ac(VHT40)	CH118	20.96	124.74	1000	Pass
11ac(VHT40)	CH134	21.88	154.17	1000	Pass
11ac(VHT80)	CH106	21.04	127.06	1000	Pass
11ac(VHT80)	CH122	20.93	123.88	1000	Pass
11ax(HE20)(SU)	CH100	21.76	149.97	886	Pass
11ax(HE20)(SU)	CH116	21.09	128.53	898	Pass
11ax(HE20)(SU)	CH140	20.76	119.12	892	Pass
11ax(HE40)(SU)	CH102	21.60	144.54	1000	Pass
11ax(HE40)(SU)	CH118	21.00	125.89	1000	Pass
11ax(HE40)(SU)	CH134	21.69	147.57	1000	Pass
11ax(HE80)(SU)	CH106	20.98	125.31	1000	Pass
11ax(HE80)(SU)	CH122	20.81	120.50	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	19.74	94.19	Pass
11a	CH157	20.41	109.90	Pass
11a	CH165	20.27	106.41	Pass
11n(HT20)	CH149	19.51	89.33	Pass
11n(HT20)	CH157	20.15	103.51	Pass
11n(HT20)	CH165	20.12	102.80	Pass
11n(HT40)	CH151	20.01	100.23	Pass
11n(HT40)	CH159	19.65	92.26	Pass
11ac(VHT20)	CH149	19.58	90.78	Pass
11ac(VHT20)	CH157	20.26	106.17	Pass
11ac(VHT20)	CH165	20.09	102.09	Pass
11ac(VHT40)	CH151	19.67	92.68	Pass
11ac(VHT40)	CH159	20.44	110.66	Pass
11ac(VHT80)	CH155	19.94	98.63	Pass
11ax(HE20)(SU)	CH149	19.59	90.99	Pass
11ax(HE20)(SU)	CH157	20.23	105.44	Pass
11ax(HE20)(SU)	CH165	20.07	101.62	Pass
11ax(HE40)(SU)	CH151	19.73	93.97	Pass
11ax(HE40)(SU)	CH159	20.43	110.41	Pass
11ax(HE80)(SU)	CH155	19.92	98.17	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	18.94	78.34	166	Pass
11a	CH44	18.84	76.56	166	Pass
11a	CH48	18.40	69.18	166	Pass
11n(HT20)	CH36	18.99	79.25	178	Pass
11n(HT20)	CH44	18.92	77.98	178	Pass
11n(HT20)	CH48	18.89	77.45	178	Pass
11n(HT40)	CH38	20.55	113.50	212	Pass
11n(HT40)	CH46	20.60	114.82	212	Pass
11ac(VHT20)	CH36	18.62	72.78	178	Pass
11ac(VHT20)	CH44	18.68	73.79	178	Pass
11ac(VHT20)	CH48	19.03	79.98	178	Pass
11ac(VHT40)	CH38	20.36	108.64	212	Pass
11ac(VHT40)	CH46	20.66	116.41	212	Pass
11ac(VHT80)	CH42	19.87	97.05	212	Pass
11ax(HE20)(SU)	CH36	18.79	75.68	166	Pass
11ax(HE20)(SU)	CH44	18.86	76.91	166	Pass
11ax(HE20)(SU)	CH48	18.99	79.25	166	Pass
11ax(HE40)(SU)	CH38	20.28	106.66	212	Pass
11ax(HE40)(SU)	CH46	20.36	108.64	212	Pass
11ax(HE80)(SU)	CH42	20.35	108.39	212	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	21.47	140.28	825	Pass
11a	CH60	21.45	139.64	821	Pass
11a	CH64	21.04	127.06	824	Pass
11n(HT20)	CH52	21.54	142.56	879	Pass
11n(HT20)	CH60	21.14	130.02	878	Pass
11n(HT20)	CH64	21.81	151.71	879	Pass
11n(HT40)	CH54	20.70	117.49	1000	Pass
11n(HT40)	CH62	20.89	122.74	1000	Pass
11ac(VHT20)	CH52	21.03	126.77	879	Pass
11ac(VHT20)	CH60	21.38	137.40	879	Pass
11ac(VHT20)	CH64	21.58	143.88	879	Pass
11ac(VHT40)	CH54	20.63	115.61	1000	Pass
11ac(VHT40)	CH62	21.03	126.77	1000	Pass
11ac(VHT80)	CH58	20.78	119.67	1000	Pass
11ax(HE20)(SU)	CH52	21.30	134.90	883	Pass
11ax(HE20)(SU)	CH60	21.30	134.90	882	Pass
11ax(HE20)(SU)	CH64	20.85	121.62	880	Pass
11ax(HE40)(SU)	CH54	21.24	133.05	1000	Pass
11ax(HE40)(SU)	CH62	21.21	132.13	1000	Pass
11ax(HE80)(SU)	CH58	20.82	120.78	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	20.10	102.33	827	Pass
11a	CH116	23.65	231.74	843	Pass
11a	CH140	23.57	227.51	835	Pass
11n(HT20)	CH100	23.17	207.49	881	Pass
11n(HT20)	CH116	23.83	241.55	899	Pass
11n(HT20)	CH140	23.07	202.77	892	Pass
11n(HT40)	CH102	23.25	211.35	1000	Pass
11n(HT40)	CH118	23.42	219.79	1000	Pass
11n(HT40)	CH134	23.61	229.61	1000	Pass
11ac(VHT20)	CH100	23.78	238.78	885	Pass
11ac(VHT20)	CH116	23.66	232.27	894	Pass
11ac(VHT20)	CH140	22.83	191.87	888	Pass
11ac(VHT40)	CH102	23.47	222.33	1000	Pass
11ac(VHT40)	CH118	23.47	222.33	1000	Pass
11ac(VHT40)	CH134	23.42	219.79	1000	Pass
11ac(VHT80)	CH106	23.75	237.14	1000	Pass
11ac(VHT80)	CH122	23.44	220.80	1000	Pass
11ax(HE20)(SU)	CH100	23.49	223.36	886	Pass
11ax(HE20)(SU)	CH116	23.60	229.09	898	Pass
11ax(HE20)(SU)	CH140	22.87	193.64	892	Pass
11ax(HE40)(SU)	CH102	23.47	222.33	1000	Pass
11ax(HE40)(SU)	CH118	23.11	204.64	1000	Pass
11ax(HE40)(SU)	CH134	23.27	212.32	1000	Pass
11ax(HE80)(SU)	CH106	23.09	203.70	1000	Pass
11ax(HE80)(SU)	CH122	23.12	205.12	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	19.64	92.04	Pass
11a	CH157	20.51	112.46	Pass
11a	CH165	19.87	97.05	Pass
11n(HT20)	CH149	19.21	83.37	Pass
11n(HT20)	CH157	20.05	101.16	Pass
11n(HT20)	CH165	19.82	95.94	Pass
11n(HT40)	CH151	19.81	95.72	Pass
11n(HT40)	CH159	19.25	84.14	Pass
11ac(VHT20)	CH149	19.58	90.78	Pass
11ac(VHT20)	CH157	20.26	106.17	Pass
11ac(VHT20)	CH165	20.29	106.91	Pass
11ac(VHT40)	CH151	19.37	86.50	Pass
11ac(VHT40)	CH159	20.14	103.28	Pass
11ac(VHT80)	CH155	19.84	96.38	Pass
11ax(HE20)(SU)	CH149	19.59	90.99	Pass
11ax(HE20)(SU)	CH157	20.23	105.44	Pass
11ax(HE20)(SU)	CH165	20.17	103.99	Pass
11ax(HE40)(SU)	CH151	19.53	89.74	Pass
11ax(HE40)(SU)	CH159	20.03	100.69	Pass
11ax(HE80)(SU)	CH155	19.52	89.54	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	16.08	40.55	166	Pass
11a	CH44	15.87	38.64	166	Pass
11a	CH48	15.37	34.43	166	Pass
11n(HT20)	CH36	16.06	40.36	178	Pass
11n(HT20)	CH44	15.90	38.90	178	Pass
11n(HT20)	CH48	16.24	42.07	178	Pass
11n(HT40)	CH38	17.65	58.21	212	Pass
11n(HT40)	CH46	17.90	61.66	212	Pass
11ac(VHT20)	CH36	15.81	38.11	178	Pass
11ac(VHT20)	CH44	15.80	38.02	178	Pass
11ac(VHT20)	CH48	16.16	41.30	178	Pass
11ac(VHT40)	CH38	17.46	55.72	212	Pass
11ac(VHT40)	CH46	17.86	61.09	212	Pass
11ac(VHT80)	CH42	17.07	50.93	212	Pass
11ax(HE20)(SU)	CH36	15.92	39.08	166	Pass
11ax(HE20)(SU)	CH44	15.97	39.54	166	Pass
11ax(HE20)(SU)	CH48	15.95	39.36	166	Pass
11ax(HE40)(SU)	CH38	17.28	53.46	212	Pass
11ax(HE40)(SU)	CH46	17.96	62.52	212	Pass
11ax(HE80)(SU)	CH42	17.05	50.70	212	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	18.17	65.61	825	Pass
11a	CH60	18.45	69.98	821	Pass
11a	CH64	17.84	60.81	824	Pass
11n(HT20)	CH52	18.24	66.68	879	Pass
11n(HT20)	CH60	18.64	73.11	878	Pass
11n(HT20)	CH64	18.21	66.22	879	Pass
11n(HT40)	CH54	17.90	61.66	1000	Pass
11n(HT40)	CH62	18.39	69.02	1000	Pass
11ac(VHT20)	CH52	18.43	69.66	879	Pass
11ac(VHT20)	CH60	18.38	68.87	879	Pass
11ac(VHT20)	CH64	18.38	68.87	879	Pass
11ac(VHT40)	CH54	17.93	62.09	1000	Pass
11ac(VHT40)	CH62	17.53	56.62	1000	Pass
11ac(VHT80)	CH58	17.58	57.28	1000	Pass
11ax(HE20)(SU)	CH52	18.10	64.57	883	Pass
11ax(HE20)(SU)	CH60	18.90	77.62	882	Pass
11ax(HE20)(SU)	CH64	17.85	60.95	880	Pass
11ax(HE40)(SU)	CH54	18.24	66.68	1000	Pass
11ax(HE40)(SU)	CH62	18.21	66.22	1000	Pass
11ax(HE80)(SU)	CH58	18.12	64.86	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	17.40	54.95	827	Pass
11a	CH116	18.34	68.23	843	Pass
11a	CH140	18.06	63.97	835	Pass
11n(HT20)	CH100	17.96	62.52	881	Pass
11n(HT20)	CH116	17.72	59.16	899	Pass
11n(HT20)	CH140	17.46	55.72	892	Pass
11n(HT40)	CH102	18.57	71.94	1000	Pass
11n(HT40)	CH118	18.33	68.08	1000	Pass
11n(HT40)	CH134	17.70	58.88	1000	Pass
11ac(VHT20)	CH100	18.27	67.14	885	Pass
11ac(VHT20)	CH116	17.65	58.21	894	Pass
11ac(VHT20)	CH140	17.82	60.53	888	Pass
11ac(VHT40)	CH102	18.69	73.96	1000	Pass
11ac(VHT40)	CH118	17.76	59.70	1000	Pass
11ac(VHT40)	CH134	18.58	72.11	1000	Pass
11ac(VHT80)	CH106	17.74	59.43	1000	Pass
11ac(VHT80)	CH122	17.83	60.67	1000	Pass
11ax(HE20)(SU)	CH100	18.56	71.78	886	Pass
11ax(HE20)(SU)	CH116	17.99	62.95	898	Pass
11ax(HE20)(SU)	CH140	17.66	58.34	892	Pass
11ax(HE40)(SU)	CH102	18.50	70.79	1000	Pass
11ax(HE40)(SU)	CH118	17.70	58.88	1000	Pass
11ax(HE40)(SU)	CH134	18.29	67.45	1000	Pass
11ax(HE80)(SU)	CH106	17.58	57.28	1000	Pass
11ax(HE80)(SU)	CH122	17.91	61.80	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	16.74	47.21	Pass
11a	CH157	17.21	52.60	Pass
11a	CH165	16.87	48.64	Pass
11n(HT20)	CH149	16.41	43.75	Pass
11n(HT20)	CH157	16.75	47.32	Pass
11n(HT20)	CH165	17.02	50.35	Pass
11n(HT40)	CH151	17.01	50.23	Pass
11n(HT40)	CH159	16.75	47.32	Pass
11ac(VHT20)	CH149	16.68	46.56	Pass
11ac(VHT20)	CH157	17.46	55.72	Pass
11ac(VHT20)	CH165	16.99	50.00	Pass
11ac(VHT40)	CH151	16.57	45.39	Pass
11ac(VHT40)	CH159	17.64	58.08	Pass
11ac(VHT80)	CH155	17.14	51.76	Pass
11ax(HE20)(SU)	CH149	16.29	42.56	Pass
11ax(HE20)(SU)	CH157	16.83	48.19	Pass
11ax(HE20)(SU)	CH165	17.17	52.12	Pass
11ax(HE40)(SU)	CH151	16.33	42.95	Pass
11ax(HE40)(SU)	CH159	17.13	51.64	Pass
11ax(HE80)(SU)	CH155	16.52	44.87	Pass

MIMO-Antenna 2

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	15.83	38.28	166	Pass
11a	CH44	15.70	37.15	166	Pass
11a	CH48	15.29	33.81	166	Pass
11n(HT20)	CH36	15.89	38.82	178	Pass
11n(HT20)	CH44	15.92	39.08	178	Pass
11n(HT20)	CH48	15.89	38.82	178	Pass
11n(HT40)	CH38	17.45	55.59	212	Pass
11n(HT40)	CH46	17.70	58.88	212	Pass
11ac(VHT20)	CH36	15.59	36.22	178	Pass
11ac(VHT20)	CH44	15.42	34.83	178	Pass
11ac(VHT20)	CH48	15.91	38.99	178	Pass
11ac(VHT40)	CH38	17.16	52.00	212	Pass
11ac(VHT40)	CH46	17.96	62.52	212	Pass
11ac(VHT80)	CH42	16.67	46.45	212	Pass
11ax(HE20)(SU)	CH36	15.62	36.48	166	Pass
11ax(HE20)(SU)	CH44	15.73	37.41	166	Pass
11ax(HE20)(SU)	CH48	15.89	38.82	166	Pass
11ax(HE40)(SU)	CH38	17.58	57.28	212	Pass
11ax(HE40)(SU)	CH46	17.26	53.21	212	Pass
11ax(HE80)(SU)	CH42	16.95	49.55	212	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	18.57	71.94	825	Pass
11a	CH60	18.85	76.74	821	Pass
11a	CH64	17.84	60.81	824	Pass
11n(HT20)	CH52	18.24	66.68	879	Pass
11n(HT20)	CH60	18.44	69.82	878	Pass
11n(HT20)	CH64	18.51	70.96	879	Pass
11n(HT40)	CH54	17.50	56.23	1000	Pass
11n(HT40)	CH62	17.69	58.75	1000	Pass
11ac(VHT20)	CH52	17.63	57.94	879	Pass
11ac(VHT20)	CH60	18.58	72.11	879	Pass
11ac(VHT20)	CH64	18.68	73.79	879	Pass
11ac(VHT40)	CH54	17.33	54.08	1000	Pass
11ac(VHT40)	CH62	17.23	52.84	1000	Pass
11ac(VHT80)	CH58	17.38	54.70	1000	Pass
11ax(HE20)(SU)	CH52	18.10	64.57	883	Pass
11ax(HE20)(SU)	CH60	18.00	63.10	882	Pass
11ax(HE20)(SU)	CH64	17.15	51.88	880	Pass
11ax(HE40)(SU)	CH54	17.84	60.81	1000	Pass
11ax(HE40)(SU)	CH62	17.51	56.36	1000	Pass
11ax(HE80)(SU)	CH58	18.02	63.39	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	17.50	56.23	827	Pass
11a	CH116	20.65	116.14	843	Pass
11a	CH140	20.87	122.18	835	Pass
11n(HT20)	CH100	20.77	119.40	881	Pass
11n(HT20)	CH116	21.33	135.83	899	Pass
11n(HT20)	CH140	20.57	114.02	892	Pass
11n(HT40)	CH102	21.38	137.40	1000	Pass
11n(HT40)	CH118	21.34	136.14	1000	Pass
11n(HT40)	CH134	20.51	112.46	1000	Pass
11ac(VHT20)	CH100	21.58	143.88	885	Pass
11ac(VHT20)	CH116	21.26	133.66	894	Pass
11ac(VHT20)	CH140	20.83	121.06	888	Pass
11ac(VHT40)	CH102	21.80	151.36	1000	Pass
11ac(VHT40)	CH118	20.57	114.02	1000	Pass
11ac(VHT40)	CH134	21.19	131.52	1000	Pass
11ac(VHT80)	CH106	20.25	105.93	1000	Pass
11ac(VHT80)	CH122	20.64	115.88	1000	Pass
11ax(HE20)(SU)	CH100	21.57	143.55	886	Pass
11ax(HE20)(SU)	CH116	21.30	134.90	898	Pass
11ax(HE20)(SU)	CH140	20.57	114.02	892	Pass
11ax(HE40)(SU)	CH102	21.01	126.18	1000	Pass
11ax(HE40)(SU)	CH118	21.01	126.18	1000	Pass
11ax(HE40)(SU)	CH134	22.00	158.49	1000	Pass
11ax(HE80)(SU)	CH106	20.79	119.95	1000	Pass
11ax(HE80)(SU)	CH122	21.02	126.47	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	16.34	43.05	Pass
11a	CH157	17.11	51.40	Pass
11a	CH165	17.07	50.93	Pass
11n(HT20)	CH149	15.81	38.11	Pass
11n(HT20)	CH157	16.55	45.19	Pass
11n(HT20)	CH165	17.02	50.35	Pass
11n(HT40)	CH151	16.41	43.75	Pass
11n(HT40)	CH159	16.95	49.55	Pass
11ac(VHT20)	CH149	16.38	43.45	Pass
11ac(VHT20)	CH157	17.36	54.45	Pass
11ac(VHT20)	CH165	16.89	48.87	Pass
11ac(VHT40)	CH151	15.87	38.64	Pass
11ac(VHT40)	CH159	16.74	47.21	Pass
11ac(VHT80)	CH155	16.24	42.07	Pass
11ax(HE20)(SU)	CH149	16.29	42.56	Pass
11ax(HE20)(SU)	CH157	16.93	49.32	Pass
11ax(HE20)(SU)	CH165	17.07	50.93	Pass
11ax(HE40)(SU)	CH151	17.03	50.47	Pass
11ax(HE40)(SU)	CH159	17.23	52.84	Pass
11ax(HE80)(SU)	CH155	16.22	41.88	Pass

MIMO

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	18.97	78.83	166	Pass
11a	CH44	18.80	75.79	166	Pass
11a	CH48	18.34	68.24	166	Pass
11n(HT20)	CH36	18.99	79.18	178	Pass
11n(HT20)	CH44	18.92	77.99	178	Pass
11n(HT20)	CH48	19.08	80.89	178	Pass
11n(HT40)	CH38	20.56	113.80	212	Pass
11n(HT40)	CH46	20.81	120.54	212	Pass
11ac(VHT20)	CH36	18.71	74.33	178	Pass
11ac(VHT20)	CH44	18.62	72.85	178	Pass
11ac(VHT20)	CH48	19.05	80.30	178	Pass
11ac(VHT40)	CH38	20.32	107.72	212	Pass
11ac(VHT40)	CH46	20.92	123.61	212	Pass
11ac(VHT80)	CH42	19.88	97.38	212	Pass
11ax(HE20)(SU)	CH36	18.78	75.56	166	Pass
11ax(HE20)(SU)	CH44	18.86	76.95	166	Pass
11ax(HE20)(SU)	CH48	18.93	78.17	166	Pass
11ax(HE40)(SU)	CH38	20.44	110.74	212	Pass
11ax(HE40)(SU)	CH46	20.63	115.73	212	Pass
11ax(HE80)(SU)	CH42	20.01	100.24	212	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	21.38	137.56	825	Pass
11a	CH60	21.66	146.72	821	Pass
11a	CH64	20.85	121.63	824	Pass
11n(HT20)	CH52	21.25	133.36	879	Pass
11n(HT20)	CH60	21.55	142.94	878	Pass
11n(HT20)	CH64	21.37	137.18	879	Pass
11n(HT40)	CH54	20.71	117.89	1000	Pass
11n(HT40)	CH62	21.06	127.77	1000	Pass
11ac(VHT20)	CH52	21.06	127.61	879	Pass
11ac(VHT20)	CH60	21.49	140.98	879	Pass
11ac(VHT20)	CH64	21.54	142.66	879	Pass
11ac(VHT40)	CH54	20.65	116.16	1000	Pass
11ac(VHT40)	CH62	20.39	109.47	1000	Pass
11ac(VHT80)	CH58	20.49	111.98	1000	Pass
11ax(HE20)(SU)	CH52	21.11	129.13	883	Pass
11ax(HE20)(SU)	CH60	21.48	140.72	882	Pass
11ax(HE20)(SU)	CH64	20.52	112.83	880	Pass
11ax(HE40)(SU)	CH54	21.05	127.49	1000	Pass
11ax(HE40)(SU)	CH62	20.88	122.59	1000	Pass
11ax(HE80)(SU)	CH58	21.08	128.25	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	20.46	111.19	827	Pass
11a	CH116	22.66	184.38	843	Pass
11a	CH140	22.70	186.15	835	Pass
11n(HT20)	CH100	22.60	181.92	881	Pass
11n(HT20)	CH116	22.90	194.99	899	Pass
11n(HT20)	CH140	22.30	169.74	892	Pass
11n(HT40)	CH102	23.21	209.35	1000	Pass
11n(HT40)	CH118	23.10	204.22	1000	Pass
11n(HT40)	CH134	22.34	171.34	1000	Pass
11ac(VHT20)	CH100	23.24	211.02	885	Pass
11ac(VHT20)	CH116	22.83	191.87	894	Pass
11ac(VHT20)	CH140	22.59	181.59	888	Pass
11ac(VHT40)	CH102	23.53	225.32	1000	Pass
11ac(VHT40)	CH118	22.40	173.73	1000	Pass
11ac(VHT40)	CH134	23.09	203.63	1000	Pass
11ac(VHT80)	CH106	22.18	165.35	1000	Pass
11ac(VHT80)	CH122	22.47	176.55	1000	Pass
11ax(HE20)(SU)	CH100	23.33	215.33	886	Pass
11ax(HE20)(SU)	CH116	22.96	197.85	898	Pass
11ax(HE20)(SU)	CH140	22.36	172.37	892	Pass
11ax(HE40)(SU)	CH102	22.94	196.98	1000	Pass
11ax(HE40)(SU)	CH118	22.67	185.07	1000	Pass
11ax(HE40)(SU)	CH134	23.54	225.94	1000	Pass
11ax(HE80)(SU)	CH106	22.49	177.23	1000	Pass
11ax(HE80)(SU)	CH122	22.75	188.28	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	19.55	90.26	Pass
11a	CH157	20.17	104.01	Pass
11a	CH165	19.98	99.57	Pass
11n(HT20)	CH149	19.13	81.86	Pass
11n(HT20)	CH157	19.66	92.50	Pass
11n(HT20)	CH165	20.03	100.70	Pass
11n(HT40)	CH151	19.73	93.99	Pass
11n(HT40)	CH159	19.86	96.86	Pass
11ac(VHT20)	CH149	19.54	90.01	Pass
11ac(VHT20)	CH157	20.42	110.17	Pass
11ac(VHT20)	CH165	19.95	98.87	Pass
11ac(VHT40)	CH151	19.24	84.03	Pass
11ac(VHT40)	CH159	20.22	105.28	Pass
11ac(VHT80)	CH155	19.72	93.83	Pass
11ax(HE20)(SU)	CH149	19.30	85.12	Pass
11ax(HE20)(SU)	CH157	19.89	97.51	Pass
11ax(HE20)(SU)	CH165	20.13	103.05	Pass
11ax(HE40)(SU)	CH151	19.70	93.42	Pass
11ax(HE40)(SU)	CH159	20.19	104.49	Pass
11ax(HE80)(SU)	CH155	19.38	86.75	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2481098-604 Data Part 1.pdf”.

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

Test Data

SISO-Antenna 1

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.81	16.63
11a	CH44	20.88	16.63
11a	CH48	20.82	16.62
11n(HT20)	CH36	21.54	17.82
11n(HT20)	CH44	21.46	17.84
11n(HT20)	CH48	21.57	17.79
11n(HT40)	CH38	39.53	36.44
11n(HT40)	CH46	39.57	36.36
11ac(VHT20)	CH36	21.40	17.81
11ac(VHT20)	CH44	21.44	17.82
11ac(VHT20)	CH48	21.50	17.83
11ac(VHT40)	CH38	40.44	36.66
11ac(VHT40)	CH46	40.16	36.71
11ac(VHT80)	CH42	81.38	76.24
11ax(HE20)(SU)	CH36	20.96	16.63
11ax(HE20)(SU)	CH44	20.80	16.62
11ax(HE20)(SU)	CH48	20.77	16.61
11ax(HE40)(SU)	CH38	67.94	36.66
11ax(HE40)(SU)	CH46	71.71	36.79
11ax(HE80)(SU)	CH42	145.30	76.61

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.82	16.45
11a	CH60	20.69	16.39
11a	CH64	20.71	16.44
11n(HT20)	CH52	21.11	17.55
11n(HT20)	CH60	21.14	17.53
11n(HT20)	CH64	21.11	17.54
11n(HT40)	CH54	40.29	36.44
11n(HT40)	CH62	48.45	36.45
11ac(VHT20)	CH52	20.95	17.53
11ac(VHT20)	CH60	21.18	17.53
11ac(VHT20)	CH64	21.09	17.55
11ac(VHT40)	CH54	70.81	36.69
11ac(VHT40)	CH62	68.93	36.63
11ac(VHT80)	CH58	143.50	76.77
11ax(HE20)(SU)	CH52	21.66	17.63
11ax(HE20)(SU)	CH60	22.31	17.60
11ax(HE20)(SU)	CH64	21.22	17.55
11ax(HE40)(SU)	CH54	68.94	36.67
11ax(HE40)(SU)	CH62	62.60	36.53
11ax(HE80)(SU)	CH58	134.50	76.50

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.65	16.51
11a	CH116	25.89	16.82
11a	CH140	23.22	16.65
11n(HT20)	CH100	22.38	17.58
11n(HT20)	CH116	26.29	17.93
11n(HT20)	CH140	26.86	17.80
11n(HT40)	CH102	79.90	38.28
11n(HT40)	CH118	80.00	41.64
11n(HT40)	CH134	79.93	40.89
11ac(VHT20)	CH100	25.65	17.65
11ac(VHT20)	CH116	26.43	17.85
11ac(VHT20)	CH140	25.92	17.72
11ac(VHT40)	CH102	79.90	37.24
11ac(VHT40)	CH118	74.37	41.39
11ac(VHT40)	CH134	80.00	45.95
11ac(VHT80)	CH106	157.90	78.39
11ac(VHT80)	CH122	158.00	88.42
11ax(HE20)(SU)	CH100	23.70	17.67
11ax(HE20)(SU)	CH116	25.76	17.92
11ax(HE20)(SU)	CH140	25.98	17.80
11ax(HE40)(SU)	CH102	79.70	37.28
11ax(HE40)(SU)	CH118	77.24	41.69
11ax(HE40)(SU)	CH134	80.00	46.18
11ax(HE80)(SU)	CH106	154.90	78.06
11ax(HE80)(SU)	CH122	158.10	88.36

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	25.53	16.57
11a	CH157	23.90	16.64
11a	CH165	21.37	16.54
11n(HT20)	CH149	26.00	17.71
11n(HT20)	CH157	26.72	17.82
11n(HT20)	CH165	23.75	17.60
11n(HT40)	CH151	80.00	37.32
11n(HT40)	CH159	80.00	37.18
11ac(VHT20)	CH149	25.75	17.73
11ac(VHT20)	CH157	25.51	17.76
11ac(VHT20)	CH165	23.15	17.66
11ac(VHT40)	CH151	79.79	37.37
11ac(VHT40)	CH159	80.00	41.40
11ac(VHT80)	CH155	160.00	81.79
11ax(HE20)(SU)	CH149	25.76	17.73
11ax(HE20)(SU)	CH157	24.65	17.77
11ax(HE20)(SU)	CH165	22.88	17.65
11ax(HE40)(SU)	CH151	79.79	37.26
11ax(HE40)(SU)	CH159	80.00	40.37
11ax(HE80)(SU)	CH155	160.00	80.90

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2481098-604 Data Part 2.pdf”.

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

Test Data

SISO-Antenna 1

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	12.90	500.00	Pass
11a	CH157	15.40	500.00	Pass
11a	CH165	14.10	500.00	Pass
11n(HT20)	CH149	15.30	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	14.20	500.00	Pass
11n(HT40)	CH151	36.50	500.00	Pass
11n(HT40)	CH159	36.10	500.00	Pass
11ac(VHT20)	CH149	15.30	500.00	Pass
11ac(VHT20)	CH157	15.30	500.00	Pass
11ac(VHT20)	CH165	14.00	500.00	Pass
11ac(VHT40)	CH151	36.30	500.00	Pass
11ac(VHT40)	CH159	35.90	500.00	Pass
11ac(VHT80)	CH155	76.30	500.00	Pass
11ax(HE20)(SU)	CH149	15.40	500.00	Pass
11ax(HE20)(SU)	CH157	15.30	500.00	Pass
11ax(HE20)(SU)	CH165	15.30	500.00	Pass
11ax(HE40)(SU)	CH151	36.50	500.00	Pass
11ax(HE40)(SU)	CH159	36.20	500.00	Pass
11ax(HE80)(SU)	CH155	76.10	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2481098-604 Data Part 2.pdf”.

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

Note ³: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band of the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For IC standard, if transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density of U-NII-3 (5725 - 5850 MHz) shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Test Data

SISO-Antenna 1

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	3.89	7.94	Pass
11a	CH44	3.92	7.94	Pass
11a	CH48	3.27	7.94	Pass
11n(HT20)	CH36	3.75	11.00	Pass
11n(HT20)	CH44	3.87	11.00	Pass
11n(HT20)	CH48	3.90	11.00	Pass
11n(HT40)	CH38	-0.31	11.00	Pass
11n(HT40)	CH46	0.01	11.00	Pass
11ac(VHT20)	CH36	3.54	11.00	Pass
11ac(VHT20)	CH44	3.74	11.00	Pass
11ac(VHT20)	CH48	3.91	11.00	Pass
11ac(VHT40)	CH38	-0.78	11.00	Pass
11ac(VHT40)	CH46	-0.38	11.00	Pass
11ac(VHT80)	CH42	-3.89	11.00	Pass
11ax(HE20)(SU)	CH36	3.67	11.00	Pass
11ax(HE20)(SU)	CH44	3.81	11.00	Pass
11ax(HE20)(SU)	CH48	3.57	11.00	Pass
11ax(HE40)(SU)	CH38	-0.65	11.00	Pass
11ax(HE40)(SU)	CH46	-0.29	11.00	Pass
11ax(HE80)(SU)	CH42	-3.89	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	5.36	7.25	11.00	Pass
11a	CH60	5.65	7.25	11.00	Pass
11a	CH64	4.91	7.25	11.00	Pass
11n(HT20)	CH52	5.39	11.00	11.00	Pass
11n(HT20)	CH60	5.31	11.00	11.00	Pass
11n(HT20)	CH64	5.35	11.00	11.00	Pass
11n(HT40)	CH54	-0.79	11.00	11.00	Pass
11n(HT40)	CH62	-0.41	11.00	11.00	Pass
11ac(VHT20)	CH52	5.12	11.00	11.00	Pass
11ac(VHT20)	CH60	5.27	11.00	11.00	Pass
11ac(VHT20)	CH64	5.38	11.00	11.00	Pass
11ac(VHT40)	CH54	-0.69	11.00	11.00	Pass
11ac(VHT40)	CH62	-0.83	11.00	11.00	Pass
11ac(VHT80)	CH58	-3.72	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	5.48	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	5.54	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	4.60	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	-0.43	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	-0.51	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	-3.65	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	5.35	7.10	11.00	Pass
11a	CH116	5.66	7.10	11.00	Pass
11a	CH140	5.10	7.10	11.00	Pass
11n(HT20)	CH100	4.99	11.00	11.00	Pass
11n(HT20)	CH116	5.33	11.00	11.00	Pass
11n(HT20)	CH140	4.99	11.00	11.00	Pass
11n(HT40)	CH102	0.23	11.00	11.00	Pass
11n(HT40)	CH118	-0.47	11.00	11.00	Pass
11n(HT40)	CH134	-0.81	11.00	11.00	Pass
11ac(VHT20)	CH100	5.80	11.00	11.00	Pass
11ac(VHT20)	CH116	5.28	11.00	11.00	Pass
11ac(VHT20)	CH140	4.81	11.00	11.00	Pass
11ac(VHT40)	CH102	-0.04	11.00	11.00	Pass
11ac(VHT40)	CH118	-0.47	11.00	11.00	Pass
11ac(VHT40)	CH134	0.52	11.00	11.00	Pass
11ac(VHT80)	CH106	-3.17	11.00	11.00	Pass
11ac(VHT80)	CH122	-3.68	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	5.89	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	5.24	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	4.88	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	-0.11	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	-0.57	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	0.14	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	-3.14	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	-3.72	11.00	11.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	IC Limit (dBm/500kHz)	Verdict
11a	CH149	2.68	27.40	30.00	Pass
11a	CH157	3.58	27.40	30.00	Pass
11a	CH165	3.47	27.40	30.00	Pass
11n(HT20)	CH149	2.51	30.00	30.00	Pass
11n(HT20)	CH157	2.96	30.00	30.00	Pass
11n(HT20)	CH165	2.82	30.00	30.00	Pass
11n(HT40)	CH151	-3.15	30.00	30.00	Pass
11n(HT40)	CH159	-3.31	30.00	30.00	Pass
11ac(VHT20)	CH149	2.43	30.00	30.00	Pass
11ac(VHT20)	CH157	3.33	30.00	30.00	Pass
11ac(VHT20)	CH165	2.91	30.00	30.00	Pass
11ac(VHT40)	CH151	-3.46	30.00	30.00	Pass
11ac(VHT40)	CH159	-2.68	30.00	30.00	Pass
11ac(VHT80)	CH155	-5.97	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	2.38	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	3.06	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	2.87	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	-3.35	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	-2.33	30.00	30.00	Pass
11ax(HE80)(SU)	CH155	-5.86	30.00	30.00	Pass

E.I.R.P

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	9.94	10.00	Pass
11a	CH44	9.97	10.00	Pass
11a	CH48	9.32	10.00	Pass
11n(HT20)	CH36	9.80	10.00	Pass
11n(HT20)	CH44	9.92	10.00	Pass
11n(HT20)	CH48	9.95	10.00	Pass
11n(HT40)	CH38	5.74	10.00	Pass
11n(HT40)	CH46	6.06	10.00	Pass
11ac(VHT20)	CH36	9.59	10.00	Pass
11ac(VHT20)	CH44	9.79	10.00	Pass
11ac(VHT20)	CH48	9.96	10.00	Pass
11ac(VHT40)	CH38	5.27	10.00	Pass
11ac(VHT40)	CH46	5.67	10.00	Pass
11ac(VHT80)	CH42	2.16	10.00	Pass
11ax(HE20)(SU)	CH36	9.72	10.00	Pass
11ax(HE20)(SU)	CH44	9.86	10.00	Pass
11ax(HE20)(SU)	CH48	9.62	10.00	Pass
11ax(HE40)(SU)	CH38	5.40	10.00	Pass
11ax(HE40)(SU)	CH46	5.76	10.00	Pass
11ax(HE80)(SU)	CH42	2.16	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	12.10	Pass
11a	CH60	12.39	Pass
11a	CH64	11.65	Pass
11n(HT20)	CH52	12.13	Pass
11n(HT20)	CH60	12.05	Pass
11n(HT20)	CH64	12.09	Pass
11n(HT40)	CH54	5.95	Pass
11n(HT40)	CH62	6.33	Pass
11ac(VHT20)	CH52	11.86	Pass
11ac(VHT20)	CH60	12.01	Pass
11ac(VHT20)	CH64	12.12	Pass
11ac(VHT40)	CH54	6.05	Pass
11ac(VHT40)	CH62	5.91	Pass
11ac(VHT80)	CH58	3.02	Pass
11ax(HE20)(SU)	CH52	12.22	Pass
11ax(HE20)(SU)	CH60	12.28	Pass
11ax(HE20)(SU)	CH64	11.34	Pass
11ax(HE40)(SU)	CH54	6.31	Pass
11ax(HE40)(SU)	CH62	6.23	Pass
11ax(HE80)(SU)	CH58	3.09	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	12.16	Pass
11a	CH116	12.47	Pass
11a	CH140	11.91	Pass
11n(HT20)	CH100	11.80	Pass
11n(HT20)	CH116	12.14	Pass
11n(HT20)	CH140	11.80	Pass
11n(HT40)	CH102	7.04	Pass
11n(HT40)	CH118	6.34	Pass
11n(HT40)	CH134	6.00	Pass
11ac(VHT20)	CH100	12.61	Pass
11ac(VHT20)	CH116	12.09	Pass
11ac(VHT20)	CH140	11.62	Pass
11ac(VHT40)	CH102	6.77	Pass
11ac(VHT40)	CH118	6.35	Pass
11ac(VHT40)	CH134	7.33	Pass
11ac(VHT80)	CH106	3.64	Pass
11ac(VHT80)	CH122	3.13	Pass
11ax(HE20)(SU)	CH100	12.70	Pass
11ax(HE20)(SU)	CH116	12.05	Pass
11ax(HE20)(SU)	CH140	11.69	Pass
11ax(HE40)(SU)	CH102	6.71	Pass
11ax(HE40)(SU)	CH118	6.24	Pass
11ax(HE40)(SU)	CH134	6.95	Pass
11ax(HE80)(SU)	CH106	3.67	Pass
11ax(HE80)(SU)	CH122	3.10	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH149	8.27	Pass
11a	CH157	9.17	Pass
11a	CH165	9.06	Pass
11n(HT20)	CH149	8.10	Pass
11n(HT20)	CH157	8.55	Pass
11n(HT20)	CH165	8.41	Pass
11n(HT40)	CH151	2.44	Pass
11n(HT40)	CH159	2.28	Pass
11ac(VHT20)	CH149	8.02	Pass
11ac(VHT20)	CH157	8.92	Pass
11ac(VHT20)	CH165	8.50	Pass
11ac(VHT40)	CH151	2.13	Pass
11ac(VHT40)	CH159	2.91	Pass
11ac(VHT80)	CH155	-0.38	Pass
11ax(HE20)(SU)	CH149	7.97	Pass
11ax(HE20)(SU)	CH157	8.65	Pass
11ax(HE20)(SU)	CH165	8.46	Pass
11ax(HE40)(SU)	CH151	2.24	Pass
11ax(HE40)(SU)	CH159	3.26	Pass
11ax(HE80)(SU)	CH155	-0.27	Pass

A.5 Conducted Emissions

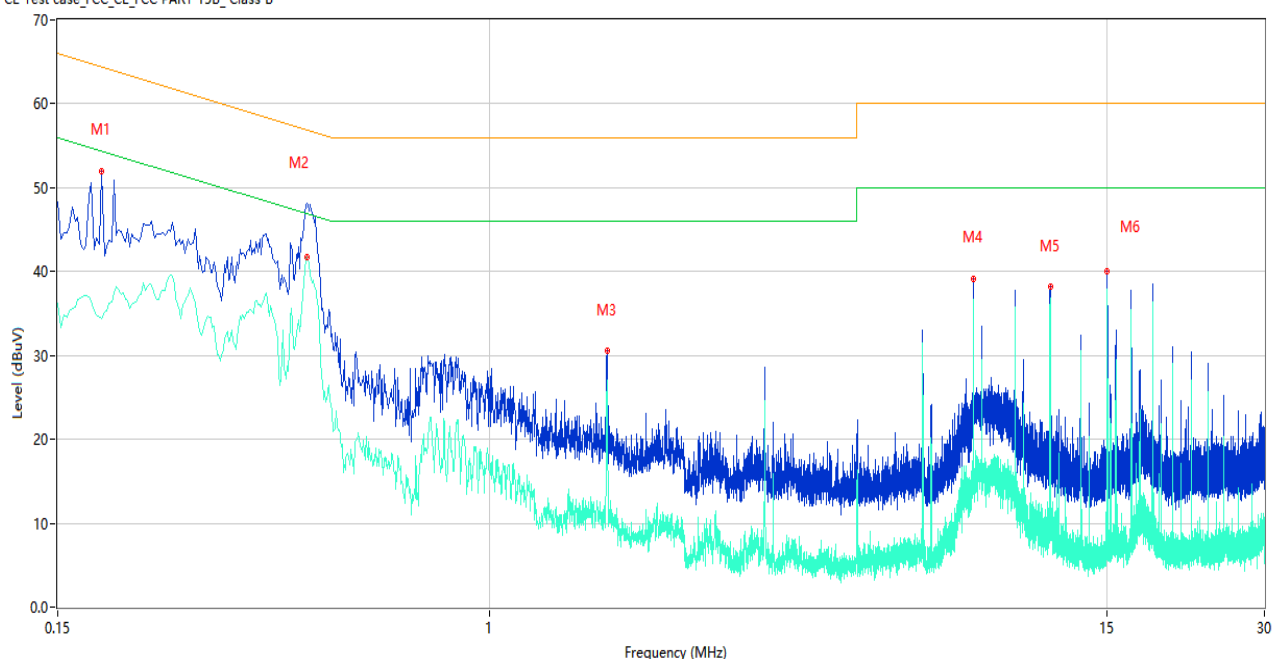
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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 L1

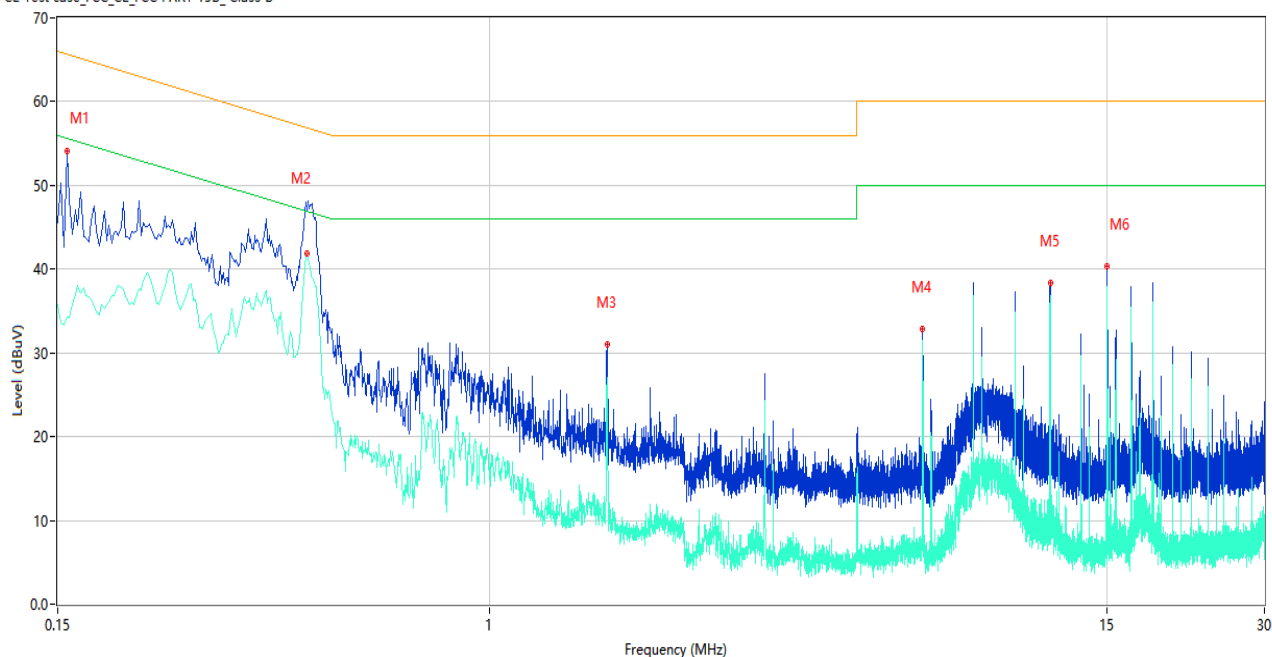
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.182	51.98	9.93	64.39	12.41	Peak	L1	Pass
1**	0.182	34.36	9.93	54.39	20.03	AV	L1	Pass
2	0.448	48.12	9.99	56.91	8.79	Peak	L1	Pass
2**	0.448	41.71	9.99	46.91	5.20	AV	L1	Pass
3	1.672	30.64	10.05	56.00	25.36	Peak	L1	Pass
3**	1.672	26.68	10.05	46.00	19.32	AV	L1	Pass
4	8.362	39.08	9.93	60.00	20.92	Peak	L1	Pass
4**	8.362	36.58	9.93	50.00	13.42	AV	L1	Pass
5	11.710	38.21	10.02	60.00	21.79	Peak	L1	Pass
5**	11.710	36.10	10.02	50.00	13.90	AV	L1	Pass
6	15.052	39.99	10.18	60.00	20.01	Peak	L1	Pass
6**	15.052	37.29	10.18	50.00	12.71	AV	L1	Pass

PHASE L2

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.156	54.04	10.07	65.67	11.63	Peak	L2	Pass
1**	0.156	34.23	10.07	55.67	21.44	AV	L2	Pass
2	0.448	47.14	9.99	56.91	9.77	Peak	L2	Pass
2**	0.448	41.91	9.99	46.91	5.00	AV	L2	Pass
3	1.672	30.96	10.05	56.00	25.04	Peak	L2	Pass
3**	1.672	27.01	10.05	46.00	18.99	AV	L2	Pass
4	6.690	32.91	9.97	60.00	27.09	Peak	L2	Pass
4**	6.690	31.22	9.97	50.00	18.78	AV	L2	Pass
5	11.708	38.40	10.04	60.00	21.60	Peak	L2	Pass
5**	11.708	36.78	10.04	50.00	13.22	AV	L2	Pass
6	15.054	40.32	10.18	60.00	19.68	Peak	L2	Pass
6**	15.054	37.84	10.18	50.00	12.16	AV	L2	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.

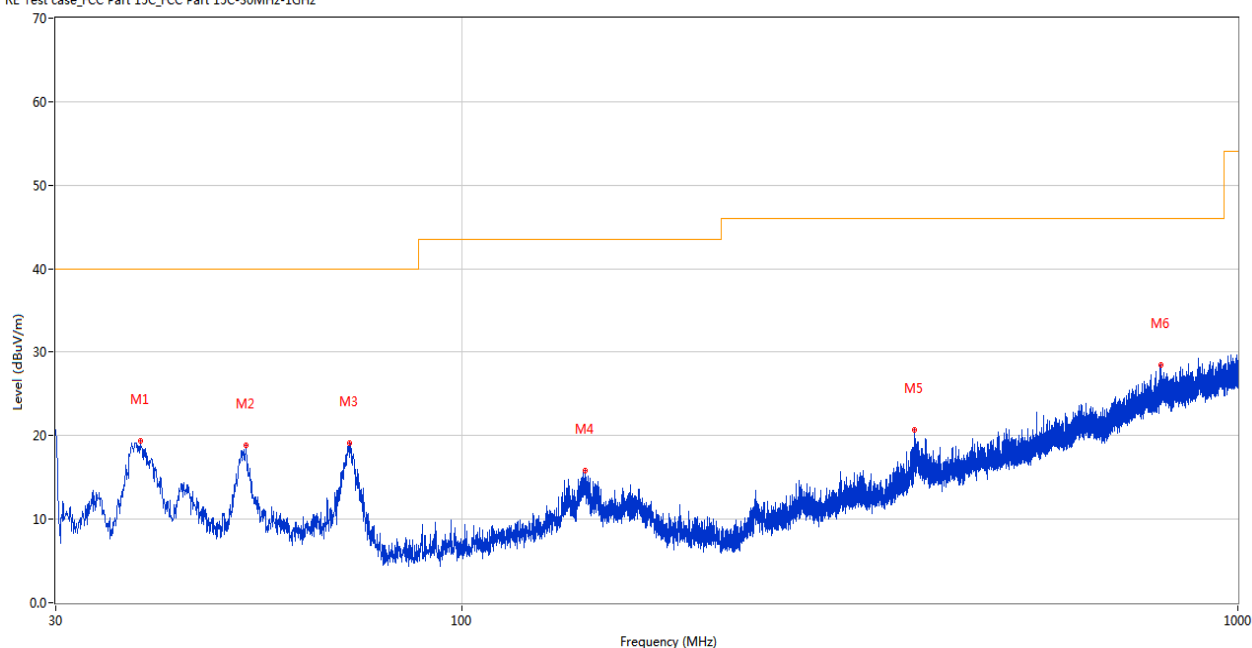
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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

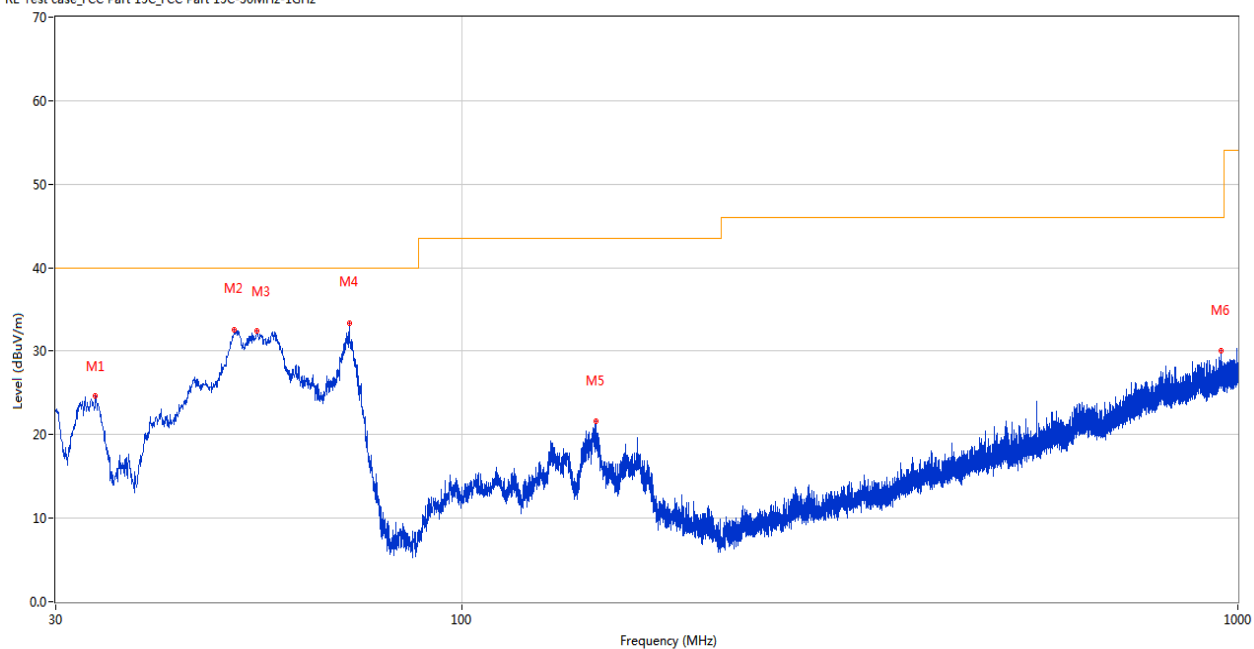
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	38.536	19.33	-26.80	40.0	20.67	Peak	118.00	200	Horizontal	Pass
2	52.795	18.85	-26.67	40.0	21.15	Peak	218.00	200	Horizontal	Pass
3	71.661	19.17	-29.02	40.0	20.83	Peak	201.00	200	Horizontal	Pass
4	144.169	15.83	-26.25	43.5	27.67	Peak	219.00	100	Horizontal	Pass
5	383.468	20.75	-21.87	46.0	25.25	Peak	254.00	100	Horizontal	Pass
6	796.737	28.45	-11.84	46.0	17.55	Peak	209.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	33.734	24.71	-27.62	40.0	15.29	Peak	172.00	100	Vertical	Pass
2	50.952	32.54	-26.21	40.0	7.46	Peak	310.00	100	Vertical	Pass
3	54.541	32.47	-26.89	40.0	7.53	Peak	234.00	100	Vertical	Pass
4	71.613	33.31	-28.99	40.0	6.69	Peak	218.00	100	Vertical	Pass
5	149.019	21.56	-25.59	43.5	21.94	Peak	45.00	100	Vertical	Pass
6	950.482	30.00	-9.79	46.0	16.00	Peak	0.00	100	Vertical	Pass

Note ¹: All antenna were pre tested, but only the worst case has been reported in this report.

Note ²: The spurious above 18G is noise only, do not show on the report.

SISO-Antenna 1

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.567	39.95	74.0	34.05	Peak	198.00	100	Horizontal	Pass
1**	1509.567	30.19	54.0	23.81	AV	198.00	100	Horizontal	Pass
2	2347.658	43.26	74.0	30.74	Peak	34.00	400	Horizontal	Pass
2**	2347.658	34.59	54.0	19.41	AV	34.00	400	Horizontal	Pass
3	4205.088	45.26	74.0	28.74	Peak	301.00	200	Horizontal	Pass
3**	4205.088	37.69	54.0	16.31	AV	301.00	200	Horizontal	Pass
4	7436.262	54.25	74.0	19.75	Peak	141.00	200	Horizontal	Pass
4**	7436.262	44.75	54.0	9.25	AV	141.00	200	Horizontal	Pass
5	12521.006	55.62	74.0	18.38	Peak	248.00	100	Horizontal	Pass
5**	12521.006	46.52	54.0	7.48	AV	248.00	100	Horizontal	Pass
6	16149.345	55.25	74.0	18.75	Peak	0.00	200	Horizontal	Pass
6**	16149.345	44.05	54.0	9.95	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.799	39.51	74.0	34.49	Peak	257.00	100	Vertical	Pass
1**	1569.799	24.00	54.0	30.00	AV	257.00	100	Vertical	Pass
2	2344.621	42.07	74.0	31.93	Peak	75.00	400	Vertical	Pass
2**	2344.621	33.54	54.0	20.46	AV	75.00	400	Vertical	Pass
3	3915.242	45.72	74.0	28.28	Peak	93.00	200	Vertical	Pass
3**	3915.242	34.69	54.0	19.31	AV	93.00	200	Vertical	Pass
4	7681.359	50.14	74.0	23.86	Peak	262.00	200	Vertical	Pass
4**	7681.359	42.97	54.0	11.03	AV	262.00	200	Vertical	Pass
5	12530.090	56.51	74.0	17.49	Peak	356.00	100	Vertical	Pass
5**	12530.090	42.27	54.0	11.73	AV	356.00	100	Vertical	Pass
6	15382.055	51.48	74.0	22.52	Peak	121.00	300	Vertical	Pass
6**	15382.055	44.54	54.0	9.46	AV	121.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.471	39.29	74.0	34.71	Peak	104.00	200	Horizontal	Pass
1**	1514.471	28.39	54.0	25.61	AV	104.00	200	Horizontal	Pass
2	2347.225	45.89	74.0	28.11	Peak	8.00	200	Horizontal	Pass
2**	2347.225	39.92	54.0	14.08	AV	8.00	200	Horizontal	Pass
3	4202.678	45.93	74.0	28.07	Peak	248.00	200	Horizontal	Pass
3**	4202.678	39.85	54.0	14.15	AV	248.00	200	Horizontal	Pass
4	7433.340	53.00	74.0	21.00	Peak	263.00	400	Horizontal	Pass
4**	7433.340	44.17	54.0	9.83	AV	263.00	400	Horizontal	Pass
5	12521.751	56.23	74.0	17.77	Peak	4.00	200	Horizontal	Pass
5**	12521.751	45.27	54.0	8.73	AV	4.00	200	Horizontal	Pass
6	16145.922	55.91	74.0	18.09	Peak	303.00	400	Horizontal	Pass
6**	16145.922	41.32	54.0	12.68	AV	303.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.625	35.21	74.0	38.79	Peak	215.00	100	Vertical	Pass
1**	1571.625	29.08	54.0	24.92	AV	215.00	100	Vertical	Pass
2	2347.999	47.83	74.0	26.17	Peak	125.00	300	Vertical	Pass
2**	2347.999	31.05	54.0	22.95	AV	125.00	300	Vertical	Pass
3	3913.970	41.77	74.0	32.23	Peak	56.00	200	Vertical	Pass
3**	3913.970	34.35	54.0	19.65	AV	56.00	200	Vertical	Pass
4	7684.127	54.90	74.0	19.10	Peak	162.00	300	Vertical	Pass
4**	7684.127	41.44	54.0	12.56	AV	162.00	300	Vertical	Pass
5	12533.348	53.57	74.0	20.43	Peak	81.00	400	Vertical	Pass
5**	12533.348	41.24	54.0	12.76	AV	81.00	400	Vertical	Pass
6	15378.487	55.86	74.0	18.14	Peak	285.00	300	Vertical	Pass
6**	15378.487	44.39	54.0	9.61	AV	285.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.881	37.26	74.0	36.74	Peak	126.00	100	Horizontal	Pass
1**	1508.881	30.36	54.0	23.64	AV	126.00	100	Horizontal	Pass
2	2348.535	44.61	74.0	29.39	Peak	335.00	300	Horizontal	Pass
2**	2348.535	35.35	54.0	18.65	AV	335.00	300	Horizontal	Pass
3	4205.323	45.59	74.0	28.41	Peak	164.00	200	Horizontal	Pass
3**	4205.323	35.82	54.0	18.18	AV	164.00	200	Horizontal	Pass
4	7434.614	56.48	74.0	17.52	Peak	341.00	400	Horizontal	Pass
4**	7434.614	42.36	54.0	11.64	AV	341.00	400	Horizontal	Pass
5	12514.702	54.30	74.0	19.70	Peak	126.00	400	Horizontal	Pass
5**	12514.702	44.54	54.0	9.46	AV	126.00	400	Horizontal	Pass
6	16146.582	56.25	74.0	17.75	Peak	188.00	200	Horizontal	Pass
6**	16146.582	45.67	54.0	8.33	AV	188.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.476	33.86	74.0	40.14	Peak	262.00	400	Vertical	Pass
1**	1570.476	26.90	54.0	27.10	AV	262.00	400	Vertical	Pass
2	2346.934	42.90	74.0	31.10	Peak	74.00	200	Vertical	Pass
2**	2346.934	32.52	54.0	21.48	AV	74.00	200	Vertical	Pass
3	3914.218	46.53	74.0	27.47	Peak	313.00	200	Vertical	Pass
3**	3914.218	37.63	54.0	16.37	AV	313.00	200	Vertical	Pass
4	7680.345	53.89	74.0	20.11	Peak	217.00	400	Vertical	Pass
4**	7680.345	44.47	54.0	9.53	AV	217.00	400	Vertical	Pass
5	12531.311	57.42	74.0	16.58	Peak	142.00	400	Vertical	Pass
5**	12531.311	41.02	54.0	12.98	AV	142.00	400	Vertical	Pass
6	15380.288	54.66	74.0	19.34	Peak	337.00	400	Vertical	Pass
6**	15380.288	45.65	54.0	8.35	AV	337.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.425	37.55	74.0	36.45	Peak	183.00	400	Horizontal	Pass
1**	1515.425	28.90	54.0	25.10	AV	183.00	400	Horizontal	Pass
2	2351.087	44.90	74.0	29.10	Peak	67.00	100	Horizontal	Pass
2**	2351.087	39.68	54.0	14.32	AV	67.00	100	Horizontal	Pass
3	4202.764	45.17	74.0	28.83	Peak	269.00	200	Horizontal	Pass
3**	4202.764	37.11	54.0	16.89	AV	269.00	200	Horizontal	Pass
4	7434.100	54.52	74.0	19.48	Peak	322.00	300	Horizontal	Pass
4**	7434.100	44.33	54.0	9.67	AV	322.00	300	Horizontal	Pass
5	12519.207	57.63	74.0	16.37	Peak	205.00	100	Horizontal	Pass
5**	12519.207	50.04	54.0	3.96	AV	205.00	100	Horizontal	Pass
6	16145.397	55.14	74.0	18.86	Peak	77.00	200	Horizontal	Pass
6**	16145.397	40.92	54.0	13.08	AV	77.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.099	38.53	74.0	35.47	Peak	147.00	200	Vertical	Pass
1**	1569.099	25.68	54.0	28.32	AV	147.00	200	Vertical	Pass
2	2345.580	46.76	74.0	27.24	Peak	125.00	400	Vertical	Pass
2**	2345.580	34.63	54.0	19.37	AV	125.00	400	Vertical	Pass
3	3917.729	42.75	74.0	31.25	Peak	289.00	200	Vertical	Pass
3**	3917.729	33.85	54.0	20.15	AV	289.00	200	Vertical	Pass
4	7683.206	52.35	74.0	21.65	Peak	26.00	100	Vertical	Pass
4**	7683.206	44.66	54.0	9.34	AV	26.00	100	Vertical	Pass
5	12529.413	56.05	74.0	17.95	Peak	360.00	100	Vertical	Pass
5**	12529.413	41.33	54.0	12.67	AV	360.00	100	Vertical	Pass
6	15381.681	53.78	74.0	20.22	Peak	224.00	100	Vertical	Pass
6**	15381.681	45.28	54.0	8.72	AV	224.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.310	40.56	74.0	33.44	Peak	234.00	400	Horizontal	Pass
1**	1509.310	29.64	54.0	24.36	AV	234.00	400	Horizontal	Pass
2	2347.462	46.67	74.0	27.33	Peak	53.00	400	Horizontal	Pass
2**	2347.462	40.15	54.0	13.85	AV	53.00	400	Horizontal	Pass
3	4206.139	45.60	74.0	28.40	Peak	294.00	200	Horizontal	Pass
3**	4206.139	37.39	54.0	16.61	AV	294.00	200	Horizontal	Pass
4	7432.340	54.55	74.0	19.45	Peak	158.00	200	Horizontal	Pass
4**	7432.340	44.91	54.0	9.09	AV	158.00	200	Horizontal	Pass
5	12515.602	53.93	74.0	20.07	Peak	111.00	100	Horizontal	Pass
5**	12515.602	48.20	54.0	5.80	AV	111.00	100	Horizontal	Pass
6	16148.488	54.46	74.0	19.54	Peak	92.00	400	Horizontal	Pass
6**	16148.488	46.24	54.0	7.76	AV	92.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.405	35.43	74.0	38.57	Peak	83.00	200	Vertical	Pass
1**	1569.405	25.85	54.0	28.15	AV	83.00	200	Vertical	Pass
2	2345.515	47.75	74.0	26.25	Peak	162.00	100	Vertical	Pass
2**	2345.515	30.59	54.0	23.41	AV	162.00	100	Vertical	Pass
3	3918.130	42.15	74.0	31.85	Peak	97.00	200	Vertical	Pass
3**	3918.130	36.40	54.0	17.60	AV	97.00	200	Vertical	Pass
4	7683.786	49.68	74.0	24.32	Peak	259.00	400	Vertical	Pass
4**	7683.786	45.05	54.0	8.95	AV	259.00	400	Vertical	Pass
5	12527.729	54.55	74.0	19.45	Peak	217.00	100	Vertical	Pass
5**	12527.729	43.00	54.0	11.00	AV	217.00	100	Vertical	Pass
6	15379.341	52.49	74.0	21.51	Peak	63.00	400	Vertical	Pass
6**	15379.341	45.49	54.0	8.51	AV	63.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.868	38.45	74.0	35.55	Peak	259.00	100	Horizontal	Pass
1**	1507.868	27.73	54.0	26.27	AV	259.00	100	Horizontal	Pass
2	2345.522	42.29	74.0	31.71	Peak	344.00	300	Horizontal	Pass
2**	2345.522	38.53	54.0	15.47	AV	344.00	300	Horizontal	Pass
3	4203.600	50.25	74.0	23.75	Peak	100.00	200	Horizontal	Pass
3**	4203.600	38.38	54.0	15.62	AV	100.00	200	Horizontal	Pass
4	7437.770	53.66	74.0	20.34	Peak	109.00	400	Horizontal	Pass
4**	7437.770	40.24	54.0	13.76	AV	109.00	400	Horizontal	Pass
5	12521.274	57.30	74.0	16.70	Peak	154.00	100	Horizontal	Pass
5**	12521.274	46.43	54.0	7.57	AV	154.00	100	Horizontal	Pass
6	16150.243	52.07	74.0	21.93	Peak	342.00	200	Horizontal	Pass
6**	16150.243	45.35	54.0	8.65	AV	342.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.910	37.49	74.0	36.51	Peak	298.00	300	Vertical	Pass
1**	1569.910	29.19	54.0	24.81	AV	298.00	300	Vertical	Pass
2	2345.211	44.22	74.0	29.78	Peak	150.00	400	Vertical	Pass
2**	2345.211	34.78	54.0	19.22	AV	150.00	400	Vertical	Pass
3	3918.372	43.99	74.0	30.01	Peak	326.00	200	Vertical	Pass
3**	3918.372	35.68	54.0	18.32	AV	326.00	200	Vertical	Pass
4	7679.187	54.85	74.0	19.15	Peak	322.00	300	Vertical	Pass
4**	7679.187	45.18	54.0	8.82	AV	322.00	300	Vertical	Pass
5	12526.858	53.66	74.0	20.34	Peak	119.00	200	Vertical	Pass
5**	12526.858	42.10	54.0	11.90	AV	119.00	200	Vertical	Pass
6	15379.348	56.05	74.0	17.95	Peak	301.00	100	Vertical	Pass
6**	15379.348	46.59	54.0	7.41	AV	301.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.789	36.62	74.0	37.38	Peak	309.00	300	Horizontal	Pass
1**	1513.789	28.92	54.0	25.08	AV	309.00	300	Horizontal	Pass
2	2346.632	46.61	74.0	27.39	Peak	341.00	400	Horizontal	Pass
2**	2346.632	37.70	54.0	16.30	AV	341.00	400	Horizontal	Pass
3	4205.698	47.05	74.0	26.95	Peak	259.00	200	Horizontal	Pass
3**	4205.698	37.29	54.0	16.71	AV	259.00	200	Horizontal	Pass
4	7430.879	51.78	74.0	22.22	Peak	231.00	400	Horizontal	Pass
4**	7430.879	45.70	54.0	8.30	AV	231.00	400	Horizontal	Pass
5	12517.969	55.28	74.0	18.72	Peak	223.00	100	Horizontal	Pass
5**	12517.969	45.42	54.0	8.58	AV	223.00	100	Horizontal	Pass
6	16149.924	52.83	74.0	21.17	Peak	250.00	300	Horizontal	Pass
6**	16149.924	45.60	54.0	8.40	AV	250.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.630	34.63	74.0	39.37	Peak	72.00	300	Vertical	Pass
1**	1568.630	28.38	54.0	25.62	AV	72.00	300	Vertical	Pass
2	2344.611	46.33	74.0	27.67	Peak	264.00	300	Vertical	Pass
2**	2344.611	35.32	54.0	18.68	AV	264.00	300	Vertical	Pass
3	3918.080	42.34	74.0	31.66	Peak	245.00	200	Vertical	Pass
3**	3918.080	39.11	54.0	14.89	AV	245.00	200	Vertical	Pass
4	7676.533	49.90	74.0	24.10	Peak	55.00	300	Vertical	Pass
4**	7676.533	43.48	54.0	10.52	AV	55.00	300	Vertical	Pass
5	12532.031	52.77	74.0	21.23	Peak	305.00	200	Vertical	Pass
5**	12532.031	40.66	54.0	13.34	AV	305.00	200	Vertical	Pass
6	15385.765	52.51	74.0	21.49	Peak	67.00	100	Vertical	Pass
6**	15385.765	42.07	54.0	11.93	AV	67.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.246	40.23	74.0	33.77	Peak	278.00	200	Horizontal	Pass
1**	1514.246	31.08	54.0	22.92	AV	278.00	200	Horizontal	Pass
2	2346.636	47.55	74.0	26.45	Peak	246.00	400	Horizontal	Pass
2**	2346.636	35.85	54.0	18.15	AV	246.00	400	Horizontal	Pass
3	4206.235	49.99	74.0	24.01	Peak	354.00	200	Horizontal	Pass
3**	4206.235	39.50	54.0	14.50	AV	354.00	200	Horizontal	Pass
4	7434.445	53.94	74.0	20.06	Peak	29.00	200	Horizontal	Pass
4**	7434.445	43.62	54.0	10.38	AV	29.00	200	Horizontal	Pass
5	12515.397	53.72	74.0	20.28	Peak	198.00	100	Horizontal	Pass
5**	12515.397	44.55	54.0	9.45	AV	198.00	100	Horizontal	Pass
6	16147.525	52.81	74.0	21.19	Peak	206.00	200	Horizontal	Pass
6**	16147.525	40.92	54.0	13.08	AV	206.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.815	37.30	74.0	36.70	Peak	178.00	300	Vertical	Pass
1**	1569.815	26.78	54.0	27.22	AV	178.00	300	Vertical	Pass
2	2345.446	44.74	74.0	29.26	Peak	216.00	400	Vertical	Pass
2**	2345.446	34.49	54.0	19.51	AV	216.00	400	Vertical	Pass
3	3914.082	47.29	74.0	26.71	Peak	149.00	200	Vertical	Pass
3**	3914.082	33.62	54.0	20.38	AV	149.00	200	Vertical	Pass
4	7678.801	54.45	74.0	19.55	Peak	277.00	200	Vertical	Pass
4**	7678.801	45.97	54.0	8.03	AV	277.00	200	Vertical	Pass
5	12527.508	57.98	74.0	16.02	Peak	343.00	300	Vertical	Pass
5**	12527.508	40.21	54.0	13.79	AV	343.00	300	Vertical	Pass
6	15382.121	55.51	74.0	18.49	Peak	62.00	300	Vertical	Pass
6**	15382.121	41.62	54.0	12.38	AV	62.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.205	40.69	74.0	33.31	Peak	182.00	300	Horizontal	Pass
1**	1511.205	28.40	54.0	25.60	AV	182.00	300	Horizontal	Pass
2	2347.082	44.81	74.0	29.19	Peak	118.00	200	Horizontal	Pass
2**	2347.082	36.23	54.0	17.77	AV	118.00	200	Horizontal	Pass
3	4205.491	46.73	74.0	27.27	Peak	91.00	200	Horizontal	Pass
3**	4205.491	39.22	54.0	14.78	AV	91.00	200	Horizontal	Pass
4	7435.304	54.70	74.0	19.30	Peak	172.00	100	Horizontal	Pass
4**	7435.304	43.60	54.0	10.40	AV	172.00	100	Horizontal	Pass
5	12518.812	56.90	74.0	17.10	Peak	33.00	200	Horizontal	Pass
5**	12518.812	48.76	54.0	5.24	AV	33.00	200	Horizontal	Pass
6	16146.830	56.13	74.0	17.87	Peak	309.00	300	Horizontal	Pass
6**	16146.830	44.89	54.0	9.11	AV	309.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.748	33.82	74.0	40.18	Peak	254.00	400	Vertical	Pass
1**	1569.748	25.94	54.0	28.06	AV	254.00	400	Vertical	Pass
2	2344.683	44.79	74.0	29.21	Peak	266.00	300	Vertical	Pass
2**	2344.683	34.75	54.0	19.25	AV	266.00	300	Vertical	Pass
3	3914.128	46.66	74.0	27.34	Peak	165.00	200	Vertical	Pass
3**	3914.128	38.81	54.0	15.19	AV	165.00	200	Vertical	Pass
4	7682.400	53.64	74.0	20.36	Peak	16.00	100	Vertical	Pass
4**	7682.400	41.35	54.0	12.65	AV	16.00	100	Vertical	Pass
5	12530.187	54.41	74.0	19.59	Peak	7.00	300	Vertical	Pass
5**	12530.187	40.28	54.0	13.72	AV	7.00	300	Vertical	Pass
6	15385.745	50.40	74.0	23.60	Peak	282.00	100	Vertical	Pass
6**	15385.745	44.31	54.0	9.69	AV	282.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.413	39.11	74.0	34.89	Peak	156.00	200	Horizontal	Pass
1**	1510.413	27.54	54.0	26.46	AV	156.00	200	Horizontal	Pass
2	2350.389	43.50	74.0	30.50	Peak	96.00	400	Horizontal	Pass
2**	2350.389	34.88	54.0	19.12	AV	96.00	400	Horizontal	Pass
3	4208.169	48.86	74.0	25.14	Peak	13.00	200	Horizontal	Pass
3**	4208.169	35.78	54.0	18.22	AV	13.00	200	Horizontal	Pass
4	7430.589	52.19	74.0	21.81	Peak	64.00	300	Horizontal	Pass
4**	7430.589	44.78	54.0	9.22	AV	64.00	300	Horizontal	Pass
5	12518.042	56.82	74.0	17.18	Peak	298.00	200	Horizontal	Pass
5**	12518.042	48.80	54.0	5.20	AV	298.00	200	Horizontal	Pass
6	16149.609	57.20	74.0	16.80	Peak	63.00	100	Horizontal	Pass
6**	16149.609	41.24	54.0	12.76	AV	63.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.438	37.98	74.0	36.02	Peak	228.00	200	Vertical	Pass
1**	1573.438	29.11	54.0	24.89	AV	228.00	200	Vertical	Pass
2	2345.591	45.20	74.0	28.80	Peak	6.00	400	Vertical	Pass
2**	2345.591	34.69	54.0	19.31	AV	6.00	400	Vertical	Pass
3	3913.677	43.92	74.0	30.08	Peak	190.00	200	Vertical	Pass
3**	3913.677	33.48	54.0	20.52	AV	190.00	200	Vertical	Pass
4	7677.036	49.44	74.0	24.56	Peak	271.00	200	Vertical	Pass
4**	7677.036	42.55	54.0	11.45	AV	271.00	200	Vertical	Pass
5	12530.465	55.77	74.0	18.23	Peak	178.00	100	Vertical	Pass
5**	12530.465	44.13	54.0	9.87	AV	178.00	100	Vertical	Pass
6	15378.822	54.05	74.0	19.95	Peak	156.00	400	Vertical	Pass
6**	15378.822	42.15	54.0	11.85	AV	156.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.814	37.91	74.0	36.09	Peak	313.00	200	Horizontal	Pass
1**	1511.814	30.57	54.0	23.43	AV	313.00	200	Horizontal	Pass
2	2344.903	47.26	74.0	26.74	Peak	85.00	200	Horizontal	Pass
2**	2344.903	35.76	54.0	18.24	AV	85.00	200	Horizontal	Pass
3	4208.147	49.22	74.0	24.78	Peak	306.00	200	Horizontal	Pass
3**	4208.147	38.54	54.0	15.46	AV	306.00	200	Horizontal	Pass
4	7434.311	54.92	74.0	19.08	Peak	206.00	200	Horizontal	Pass
4**	7434.311	43.80	54.0	10.20	AV	206.00	200	Horizontal	Pass
5	12515.499	56.19	74.0	17.81	Peak	196.00	300	Horizontal	Pass
5**	12515.499	47.57	54.0	6.43	AV	196.00	300	Horizontal	Pass
6	16148.806	53.45	74.0	20.55	Peak	329.00	400	Horizontal	Pass
6**	16148.806	40.82	54.0	13.18	AV	329.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.432	34.97	74.0	39.03	Peak	274.00	100	Vertical	Pass
1**	1572.432	24.23	54.0	29.77	AV	274.00	100	Vertical	Pass
2	2348.305	44.24	74.0	29.76	Peak	103.00	200	Vertical	Pass
2**	2348.305	31.01	54.0	22.99	AV	103.00	200	Vertical	Pass
3	3920.657	46.69	74.0	27.31	Peak	325.00	200	Vertical	Pass
3**	3920.657	34.33	54.0	19.67	AV	325.00	200	Vertical	Pass
4	7676.639	50.91	74.0	23.09	Peak	184.00	300	Vertical	Pass
4**	7676.639	46.34	54.0	7.66	AV	184.00	300	Vertical	Pass
5	12528.806	53.19	74.0	20.81	Peak	90.00	200	Vertical	Pass
5**	12528.806	41.70	54.0	12.30	AV	90.00	200	Vertical	Pass
6	15378.392	50.67	74.0	23.33	Peak	47.00	300	Vertical	Pass
6**	15378.392	46.25	54.0	7.75	AV	47.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.067	39.44	74.0	34.56	Peak	108.00	400	Horizontal	Pass
1**	1512.067	31.74	54.0	22.26	AV	108.00	400	Horizontal	Pass
2	2350.011	47.44	74.0	26.56	Peak	307.00	200	Horizontal	Pass
2**	2350.011	38.35	54.0	15.65	AV	307.00	200	Horizontal	Pass
3	4202.209	48.97	74.0	25.03	Peak	97.00	200	Horizontal	Pass
3**	4202.209	36.72	54.0	17.28	AV	97.00	200	Horizontal	Pass
4	7432.171	55.84	74.0	18.16	Peak	13.00	300	Horizontal	Pass
4**	7432.171	43.75	54.0	10.25	AV	13.00	300	Horizontal	Pass
5	12517.079	58.34	74.0	15.66	Peak	228.00	300	Horizontal	Pass
5**	12517.079	49.60	54.0	4.40	AV	228.00	300	Horizontal	Pass
6	16149.140	51.82	74.0	22.18	Peak	108.00	200	Horizontal	Pass
6**	16149.140	40.88	54.0	13.12	AV	108.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.524	38.86	74.0	35.14	Peak	39.00	100	Vertical	Pass
1**	1566.524	27.54	54.0	26.46	AV	39.00	100	Vertical	Pass
2	2350.958	47.61	74.0	26.39	Peak	97.00	200	Vertical	Pass
2**	2350.958	33.49	54.0	20.51	AV	97.00	200	Vertical	Pass
3	3914.828	41.90	74.0	32.10	Peak	272.00	200	Vertical	Pass
3**	3914.828	33.98	54.0	20.02	AV	272.00	200	Vertical	Pass
4	7680.477	54.89	74.0	19.11	Peak	156.00	200	Vertical	Pass
4**	7680.477	46.20	54.0	7.80	AV	156.00	200	Vertical	Pass
5	12533.093	57.63	74.0	16.37	Peak	233.00	200	Vertical	Pass
5**	12533.093	42.72	54.0	11.28	AV	233.00	200	Vertical	Pass
6	15379.355	52.72	74.0	21.28	Peak	118.00	100	Vertical	Pass
6**	15379.355	43.56	54.0	10.44	AV	118.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.788	37.69	74.0	36.31	Peak	313.00	100	Horizontal	Pass
1**	1513.788	32.44	54.0	21.56	AV	313.00	100	Horizontal	Pass
2	2350.152	46.25	74.0	27.75	Peak	33.00	200	Horizontal	Pass
2**	2350.152	40.19	54.0	13.81	AV	33.00	200	Horizontal	Pass
3	4202.506	48.59	74.0	25.41	Peak	235.00	200	Horizontal	Pass
3**	4202.506	40.38	54.0	13.62	AV	235.00	200	Horizontal	Pass
4	7438.105	55.50	74.0	18.50	Peak	242.00	300	Horizontal	Pass
4**	7438.105	45.33	54.0	8.67	AV	242.00	300	Horizontal	Pass
5	12519.263	56.87	74.0	17.13	Peak	0.00	200	Horizontal	Pass
5**	12519.263	45.04	54.0	8.96	AV	0.00	200	Horizontal	Pass
6	16145.694	52.45	74.0	21.55	Peak	271.00	200	Horizontal	Pass
6**	16145.694	45.27	54.0	8.73	AV	271.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.958	35.76	74.0	38.24	Peak	283.00	100	Vertical	Pass
1**	1566.958	28.84	54.0	25.16	AV	283.00	100	Vertical	Pass
2	2348.862	42.24	74.0	31.76	Peak	349.00	200	Vertical	Pass
2**	2348.862	31.98	54.0	22.02	AV	349.00	200	Vertical	Pass
3	3916.342	44.26	74.0	29.74	Peak	4.00	200	Vertical	Pass
3**	3916.342	34.42	54.0	19.58	AV	4.00	200	Vertical	Pass
4	7683.134	51.31	74.0	22.69	Peak	180.00	200	Vertical	Pass
4**	7683.134	41.61	54.0	12.39	AV	180.00	200	Vertical	Pass
5	12531.556	54.45	74.0	19.55	Peak	76.00	300	Vertical	Pass
5**	12531.556	44.08	54.0	9.92	AV	76.00	300	Vertical	Pass
6	15385.939	52.94	74.0	21.06	Peak	90.00	300	Vertical	Pass
6**	15385.939	44.36	54.0	9.64	AV	90.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.310	39.93	74.0	34.07	Peak	166.00	200	Horizontal	Pass
1**	1508.310	28.81	54.0	25.19	AV	166.00	200	Horizontal	Pass
2	2346.101	44.20	74.0	29.80	Peak	239.00	400	Horizontal	Pass
2**	2346.101	35.23	54.0	18.77	AV	239.00	400	Horizontal	Pass
3	4203.315	47.57	74.0	26.43	Peak	80.00	200	Horizontal	Pass
3**	4203.315	38.27	54.0	15.73	AV	80.00	200	Horizontal	Pass
4	7430.797	51.35	74.0	22.65	Peak	139.00	400	Horizontal	Pass
4**	7430.797	45.79	54.0	8.21	AV	139.00	400	Horizontal	Pass
5	12516.538	54.42	74.0	19.58	Peak	223.00	300	Horizontal	Pass
5**	12516.538	47.63	54.0	6.37	AV	223.00	300	Horizontal	Pass
6	16148.543	53.43	74.0	20.57	Peak	277.00	100	Horizontal	Pass
6**	16148.543	42.74	54.0	11.26	AV	277.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.807	35.70	74.0	38.30	Peak	104.00	400	Vertical	Pass
1**	1567.807	24.82	54.0	29.18	AV	104.00	400	Vertical	Pass
2	2345.887	46.29	74.0	27.71	Peak	220.00	100	Vertical	Pass
2**	2345.887	34.41	54.0	19.59	AV	220.00	100	Vertical	Pass
3	3915.674	42.00	74.0	32.00	Peak	218.00	200	Vertical	Pass
3**	3915.674	34.28	54.0	19.72	AV	218.00	200	Vertical	Pass
4	7683.923	54.55	74.0	19.45	Peak	144.00	300	Vertical	Pass
4**	7683.923	42.95	54.0	11.05	AV	144.00	300	Vertical	Pass
5	12528.534	55.65	74.0	18.35	Peak	182.00	200	Vertical	Pass
5**	12528.534	40.62	54.0	13.38	AV	182.00	200	Vertical	Pass
6	15384.574	56.18	74.0	17.82	Peak	356.00	200	Vertical	Pass
6**	15384.574	42.81	54.0	11.19	AV	356.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.899	41.97	74.0	32.03	Peak	222.00	400	Horizontal	Pass
1**	1514.899	29.12	54.0	24.88	AV	222.00	400	Horizontal	Pass
2	2345.621	46.83	74.0	27.17	Peak	267.00	300	Horizontal	Pass
2**	2345.621	38.51	54.0	15.49	AV	267.00	300	Horizontal	Pass
3	4206.874	49.31	74.0	24.69	Peak	127.00	200	Horizontal	Pass
3**	4206.874	40.52	54.0	13.48	AV	127.00	200	Horizontal	Pass
4	7431.532	56.86	74.0	17.14	Peak	322.00	100	Horizontal	Pass
4**	7431.532	44.43	54.0	9.57	AV	322.00	100	Horizontal	Pass
5	12518.404	55.12	74.0	18.88	Peak	85.00	100	Horizontal	Pass
5**	12518.404	44.73	54.0	9.27	AV	85.00	100	Horizontal	Pass
6	16144.998	51.58	74.0	22.42	Peak	288.00	200	Horizontal	Pass
6**	16144.998	44.67	54.0	9.33	AV	288.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.956	34.87	74.0	39.13	Peak	108.00	200	Vertical	Pass
1**	1571.956	29.10	54.0	24.90	AV	108.00	200	Vertical	Pass
2	2347.156	43.27	74.0	30.73	Peak	53.00	200	Vertical	Pass
2**	2347.156	34.67	54.0	19.33	AV	53.00	200	Vertical	Pass
3	3915.526	43.92	74.0	30.08	Peak	63.00	200	Vertical	Pass
3**	3915.526	37.80	54.0	16.20	AV	63.00	200	Vertical	Pass
4	7679.724	51.72	74.0	22.28	Peak	297.00	200	Vertical	Pass
4**	7679.724	42.92	54.0	11.08	AV	297.00	200	Vertical	Pass
5	12530.939	55.73	74.0	18.27	Peak	132.00	200	Vertical	Pass
5**	12530.939	44.86	54.0	9.14	AV	132.00	200	Vertical	Pass
6	15382.976	55.64	74.0	18.36	Peak	218.00	400	Vertical	Pass
6**	15382.976	45.44	54.0	8.56	AV	218.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.121	41.91	74.0	32.09	Peak	7.00	200	Horizontal	Pass
1**	1508.121	32.10	54.0	21.90	AV	7.00	200	Horizontal	Pass
2	2344.763	47.61	74.0	26.39	Peak	208.00	100	Horizontal	Pass
2**	2344.763	38.25	54.0	15.75	AV	208.00	100	Horizontal	Pass
3	4201.482	46.61	74.0	27.39	Peak	183.00	200	Horizontal	Pass
3**	4201.482	36.53	54.0	17.47	AV	183.00	200	Horizontal	Pass
4	7433.316	57.32	74.0	16.68	Peak	343.00	100	Horizontal	Pass
4**	7433.316	40.69	54.0	13.31	AV	343.00	100	Horizontal	Pass
5	12521.524	57.32	74.0	16.68	Peak	353.00	400	Horizontal	Pass
5**	12521.524	45.13	54.0	8.87	AV	353.00	400	Horizontal	Pass
6	16150.877	51.70	74.0	22.30	Peak	25.00	300	Horizontal	Pass
6**	16150.877	44.99	54.0	9.01	AV	25.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.022	34.91	74.0	39.09	Peak	185.00	100	Vertical	Pass
1**	1572.022	27.01	54.0	26.99	AV	185.00	100	Vertical	Pass
2	2347.361	46.15	74.0	27.85	Peak	314.00	100	Vertical	Pass
2**	2347.361	35.86	54.0	18.14	AV	314.00	100	Vertical	Pass
3	3913.870	43.80	74.0	30.20	Peak	261.00	200	Vertical	Pass
3**	3913.870	38.30	54.0	15.70	AV	261.00	200	Vertical	Pass
4	7680.374	51.54	74.0	22.46	Peak	18.00	100	Vertical	Pass
4**	7680.374	42.96	54.0	11.04	AV	18.00	100	Vertical	Pass
5	12527.120	58.73	74.0	15.27	Peak	328.00	100	Vertical	Pass
5**	12527.120	42.41	54.0	11.59	AV	328.00	100	Vertical	Pass
6	15379.669	51.99	74.0	22.01	Peak	213.00	100	Vertical	Pass
6**	15379.669	46.51	54.0	7.49	AV	213.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.976	39.89	74.0	34.11	Peak	356.00	400	Horizontal	Pass
1**	1513.976	31.70	54.0	22.30	AV	356.00	400	Horizontal	Pass
2	2348.166	42.81	74.0	31.19	Peak	354.00	400	Horizontal	Pass
2**	2348.166	35.89	54.0	18.11	AV	354.00	400	Horizontal	Pass
3	4205.460	44.89	74.0	29.11	Peak	51.00	200	Horizontal	Pass
3**	4205.460	40.50	54.0	13.50	AV	51.00	200	Horizontal	Pass
4	7432.017	53.87	74.0	20.13	Peak	335.00	100	Horizontal	Pass
4**	7432.017	43.97	54.0	10.03	AV	335.00	100	Horizontal	Pass
5	12521.552	55.65	74.0	18.35	Peak	115.00	200	Horizontal	Pass
5**	12521.552	47.14	54.0	6.86	AV	115.00	200	Horizontal	Pass
6	16148.747	57.44	74.0	16.56	Peak	64.00	200	Horizontal	Pass
6**	16148.747	41.44	54.0	12.56	AV	64.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1574.451	39.06	74.0	34.94	Peak	103.00	300	Vertical	Pass
1**	1574.451	26.51	54.0	27.49	AV	103.00	300	Vertical	Pass
2	2349.400	43.29	74.0	30.71	Peak	358.00	400	Vertical	Pass
2**	2349.400	36.20	54.0	17.80	AV	358.00	400	Vertical	Pass
3	3916.274	47.30	74.0	26.70	Peak	307.00	200	Vertical	Pass
3**	3916.274	35.92	54.0	18.08	AV	307.00	200	Vertical	Pass
4	7677.390	51.14	74.0	22.86	Peak	297.00	100	Vertical	Pass
4**	7677.390	45.92	54.0	8.08	AV	297.00	100	Vertical	Pass
5	12533.460	55.40	74.0	18.60	Peak	242.00	200	Vertical	Pass
5**	12533.460	44.96	54.0	9.04	AV	242.00	200	Vertical	Pass
6	15381.095	55.38	74.0	18.62	Peak	247.00	400	Vertical	Pass
6**	15381.095	43.41	54.0	10.59	AV	247.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.676	38.74	74.0	35.26	Peak	315.00	300	Horizontal	Pass
1**	1514.676	27.63	54.0	26.37	AV	315.00	300	Horizontal	Pass
2	2347.555	44.67	74.0	29.33	Peak	153.00	100	Horizontal	Pass
2**	2347.555	38.95	54.0	15.05	AV	153.00	100	Horizontal	Pass
3	4209.210	48.26	74.0	25.74	Peak	300.00	200	Horizontal	Pass
3**	4209.210	35.07	54.0	18.93	AV	300.00	200	Horizontal	Pass
4	7433.699	55.58	74.0	18.42	Peak	196.00	200	Horizontal	Pass
4**	7433.699	42.14	54.0	11.86	AV	196.00	200	Horizontal	Pass
5	12516.334	53.88	74.0	20.12	Peak	49.00	400	Horizontal	Pass
5**	12516.334	47.11	54.0	6.89	AV	49.00	400	Horizontal	Pass
6	16145.272	51.54	74.0	22.46	Peak	59.00	400	Horizontal	Pass
6**	16145.272	44.70	54.0	9.30	AV	59.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.147	38.68	74.0	35.32	Peak	37.00	400	Vertical	Pass
1**	1570.147	26.43	54.0	27.57	AV	37.00	400	Vertical	Pass
2	2347.370	44.25	74.0	29.75	Peak	123.00	100	Vertical	Pass
2**	2347.370	33.15	54.0	20.85	AV	123.00	100	Vertical	Pass
3	3919.583	43.32	74.0	30.68	Peak	72.00	200	Vertical	Pass
3**	3919.583	37.29	54.0	16.71	AV	72.00	200	Vertical	Pass
4	7677.720	54.34	74.0	19.66	Peak	96.00	400	Vertical	Pass
4**	7677.720	45.08	54.0	8.92	AV	96.00	400	Vertical	Pass
5	12528.664	55.86	74.0	18.14	Peak	351.00	300	Vertical	Pass
5**	12528.664	40.90	54.0	13.10	AV	351.00	300	Vertical	Pass
6	15384.267	52.43	74.0	21.57	Peak	66.00	100	Vertical	Pass
6**	15384.267	44.11	54.0	9.89	AV	66.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.549	38.13	74.0	35.87	Peak	73.00	300	Horizontal	Pass
1**	1509.549	31.42	54.0	22.58	AV	73.00	300	Horizontal	Pass
2	2345.059	45.10	74.0	28.90	Peak	212.00	400	Horizontal	Pass
2**	2345.059	37.25	54.0	16.75	AV	212.00	400	Horizontal	Pass
3	4203.912	47.58	74.0	26.42	Peak	240.00	200	Horizontal	Pass
3**	4203.912	36.01	54.0	17.99	AV	240.00	200	Horizontal	Pass
4	7431.702	52.26	74.0	21.74	Peak	174.00	400	Horizontal	Pass
4**	7431.702	40.69	54.0	13.31	AV	174.00	400	Horizontal	Pass
5	12520.286	55.06	74.0	18.94	Peak	220.00	200	Horizontal	Pass
5**	12520.286	45.41	54.0	8.59	AV	220.00	200	Horizontal	Pass
6	16148.645	54.54	74.0	19.46	Peak	9.00	400	Horizontal	Pass
6**	16148.645	41.98	54.0	12.02	AV	9.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.360	36.16	74.0	37.84	Peak	59.00	200	Vertical	Pass
1**	1568.360	24.82	54.0	29.18	AV	59.00	200	Vertical	Pass
2	2345.289	43.38	74.0	30.62	Peak	347.00	100	Vertical	Pass
2**	2345.289	33.51	54.0	20.49	AV	347.00	100	Vertical	Pass
3	3918.588	47.42	74.0	26.58	Peak	82.00	200	Vertical	Pass
3**	3918.588	37.82	54.0	16.18	AV	82.00	200	Vertical	Pass
4	7677.917	49.52	74.0	24.48	Peak	324.00	300	Vertical	Pass
4**	7677.917	45.79	54.0	8.21	AV	324.00	300	Vertical	Pass
5	12530.973	56.50	74.0	17.50	Peak	270.00	400	Vertical	Pass
5**	12530.973	42.63	54.0	11.37	AV	270.00	400	Vertical	Pass
6	15382.606	53.60	74.0	20.40	Peak	292.00	300	Vertical	Pass
6**	15382.606	42.36	54.0	11.64	AV	292.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.564	42.62	74.0	31.38	Peak	96.00	200	Horizontal	Pass
1**	1509.564	29.76	54.0	24.24	AV	96.00	200	Horizontal	Pass
2	2350.178	47.23	74.0	26.77	Peak	177.00	400	Horizontal	Pass
2**	2350.178	35.94	54.0	18.06	AV	177.00	400	Horizontal	Pass
3	4203.271	49.89	74.0	24.11	Peak	346.00	200	Horizontal	Pass
3**	4203.271	35.44	54.0	18.56	AV	346.00	200	Horizontal	Pass
4	7431.222	53.55	74.0	20.45	Peak	206.00	400	Horizontal	Pass
4**	7431.222	42.01	54.0	11.99	AV	206.00	400	Horizontal	Pass
5	12517.422	53.46	74.0	20.54	Peak	101.00	200	Horizontal	Pass
5**	12517.422	44.63	54.0	9.37	AV	101.00	200	Horizontal	Pass
6	16143.577	51.84	74.0	22.16	Peak	203.00	200	Horizontal	Pass
6**	16143.577	46.39	54.0	7.61	AV	203.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.123	39.10	74.0	34.90	Peak	60.00	400	Vertical	Pass
1**	1567.123	24.01	54.0	29.99	AV	60.00	400	Vertical	Pass
2	2347.622	45.98	74.0	28.02	Peak	138.00	300	Vertical	Pass
2**	2347.622	34.88	54.0	19.12	AV	138.00	300	Vertical	Pass
3	3918.550	42.06	74.0	31.94	Peak	319.00	200	Vertical	Pass
3**	3918.550	38.11	54.0	15.89	AV	319.00	200	Vertical	Pass
4	7677.238	52.15	74.0	21.85	Peak	95.00	300	Vertical	Pass
4**	7677.238	46.79	54.0	7.21	AV	95.00	300	Vertical	Pass
5	12529.938	56.44	74.0	17.56	Peak	210.00	300	Vertical	Pass
5**	12529.938	42.16	54.0	11.84	AV	210.00	300	Vertical	Pass
6	15381.738	52.80	74.0	21.20	Peak	228.00	400	Vertical	Pass
6**	15381.738	41.84	54.0	12.16	AV	228.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.932	40.23	74.0	33.77	Peak	309.00	100	Horizontal	Pass
1**	1520.932	29.44	54.0	24.56	AV	309.00	100	Horizontal	Pass
2	2270.949	41.63	74.0	32.37	Peak	25.00	200	Horizontal	Pass
2**	2270.949	33.63	54.0	20.37	AV	25.00	200	Horizontal	Pass
3	4047.212	46.45	74.0	27.55	Peak	53.00	200	Horizontal	Pass
3**	4047.212	36.14	54.0	17.86	AV	53.00	200	Horizontal	Pass
4	7619.812	53.44	74.0	20.56	Peak	218.00	400	Horizontal	Pass
4**	7619.812	42.43	54.0	11.57	AV	218.00	400	Horizontal	Pass
5	12456.226	53.18	74.0	20.82	Peak	257.00	400	Horizontal	Pass
5**	12456.226	44.55	54.0	9.45	AV	257.00	400	Horizontal	Pass
6	15904.724	54.74	74.0	19.26	Peak	275.00	200	Horizontal	Pass
6**	15904.724	47.40	54.0	6.60	AV	275.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.307	37.17	74.0	36.83	Peak	109.00	100	Vertical	Pass
1**	1532.307	28.23	54.0	25.77	AV	109.00	100	Vertical	Pass
2	2333.227	46.38	74.0	27.62	Peak	43.00	200	Vertical	Pass
2**	2333.227	34.86	54.0	19.14	AV	43.00	200	Vertical	Pass
3	4902.725	49.74	74.0	24.26	Peak	188.00	200	Vertical	Pass
3**	4902.725	37.82	54.0	16.18	AV	188.00	200	Vertical	Pass
4	7326.045	54.97	74.0	19.03	Peak	359.00	400	Vertical	Pass
4**	7326.045	42.86	54.0	11.14	AV	359.00	400	Vertical	Pass
5	12485.653	53.59	74.0	20.41	Peak	112.00	100	Vertical	Pass
5**	12485.653	45.50	54.0	8.50	AV	112.00	100	Vertical	Pass
6	15689.117	53.64	74.0	20.36	Peak	340.00	300	Vertical	Pass
6**	15689.117	46.78	54.0	7.22	AV	340.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.254	36.26	74.0	37.74	Peak	337.00	200	Horizontal	Pass
1**	1521.254	26.50	54.0	27.50	AV	337.00	200	Horizontal	Pass
2	2271.643	42.92	74.0	31.08	Peak	243.00	200	Horizontal	Pass
2**	2271.643	36.95	54.0	17.05	AV	243.00	200	Horizontal	Pass
3	4046.883	44.29	74.0	29.71	Peak	136.00	200	Horizontal	Pass
3**	4046.883	35.67	54.0	18.33	AV	136.00	200	Horizontal	Pass
4	7617.120	50.51	74.0	23.49	Peak	325.00	200	Horizontal	Pass
4**	7617.120	44.13	54.0	9.87	AV	325.00	200	Horizontal	Pass
5	12452.492	52.95	74.0	21.05	Peak	96.00	200	Horizontal	Pass
5**	12452.492	44.03	54.0	9.97	AV	96.00	200	Horizontal	Pass
6	15900.895	53.98	74.0	20.02	Peak	264.00	400	Horizontal	Pass
6**	15900.895	45.06	54.0	8.94	AV	264.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.387	38.48	74.0	35.52	Peak	87.00	300	Vertical	Pass
1**	1534.387	31.21	54.0	22.79	AV	87.00	300	Vertical	Pass
2	2335.501	44.91	74.0	29.09	Peak	244.00	300	Vertical	Pass
2**	2335.501	36.01	54.0	17.99	AV	244.00	300	Vertical	Pass
3	4897.387	52.65	74.0	21.35	Peak	85.00	200	Vertical	Pass
3**	4897.387	39.70	54.0	14.30	AV	85.00	200	Vertical	Pass
4	7327.152	53.41	74.0	20.59	Peak	25.00	400	Vertical	Pass
4**	7327.152	42.61	54.0	11.39	AV	25.00	400	Vertical	Pass
5	12485.615	50.66	74.0	23.34	Peak	101.00	400	Vertical	Pass
5**	12485.615	46.77	54.0	7.23	AV	101.00	400	Vertical	Pass
6	15691.261	56.37	74.0	17.63	Peak	73.00	200	Vertical	Pass
6**	15691.261	41.93	54.0	12.07	AV	73.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.140	39.29	74.0	34.71	Peak	209.00	300	Horizontal	Pass
1**	1526.140	29.64	54.0	24.36	AV	209.00	300	Horizontal	Pass
2	2278.829	41.15	74.0	32.85	Peak	214.00	200	Horizontal	Pass
2**	2278.829	32.45	54.0	21.55	AV	214.00	200	Horizontal	Pass
3	4049.304	44.16	74.0	29.84	Peak	216.00	200	Horizontal	Pass
3**	4049.304	36.95	54.0	17.05	AV	216.00	200	Horizontal	Pass
4	7624.143	55.16	74.0	18.84	Peak	159.00	200	Horizontal	Pass
4**	7624.143	40.82	54.0	13.18	AV	159.00	200	Horizontal	Pass
5	12450.940	52.75	74.0	21.25	Peak	69.00	300	Horizontal	Pass
5**	12450.940	43.49	54.0	10.51	AV	69.00	300	Horizontal	Pass
6	15906.952	52.73	74.0	21.27	Peak	191.00	300	Horizontal	Pass
6**	15906.952	46.37	54.0	7.63	AV	191.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.822	37.25	74.0	36.75	Peak	129.00	300	Vertical	Pass
1**	1533.822	28.41	54.0	25.59	AV	129.00	300	Vertical	Pass
2	2334.968	46.12	74.0	27.88	Peak	1.00	200	Vertical	Pass
2**	2334.968	37.32	54.0	16.68	AV	1.00	200	Vertical	Pass
3	4901.976	47.16	74.0	26.84	Peak	80.00	200	Vertical	Pass
3**	4901.976	39.95	54.0	14.05	AV	80.00	200	Vertical	Pass
4	7327.731	50.37	74.0	23.63	Peak	257.00	300	Vertical	Pass
4**	7327.731	41.36	54.0	12.64	AV	257.00	300	Vertical	Pass
5	12486.313	55.78	74.0	18.22	Peak	191.00	300	Vertical	Pass
5**	12486.313	41.85	54.0	12.15	AV	191.00	300	Vertical	Pass
6	15688.908	51.83	74.0	22.17	Peak	314.00	100	Vertical	Pass
6**	15688.908	45.04	54.0	8.96	AV	314.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.382	36.97	74.0	37.03	Peak	21.00	200	Horizontal	Pass
1**	1528.382	31.12	54.0	22.88	AV	21.00	200	Horizontal	Pass
2	2277.184	44.39	74.0	29.61	Peak	138.00	200	Horizontal	Pass
2**	2277.184	37.13	54.0	16.87	AV	138.00	200	Horizontal	Pass
3	4049.569	48.88	74.0	25.12	Peak	10.00	200	Horizontal	Pass
3**	4049.569	40.05	54.0	13.95	AV	10.00	200	Horizontal	Pass
4	7621.897	55.70	74.0	18.30	Peak	208.00	200	Horizontal	Pass
4**	7621.897	46.45	54.0	7.55	AV	208.00	200	Horizontal	Pass
5	12453.876	50.79	74.0	23.21	Peak	318.00	100	Horizontal	Pass
5**	12453.876	42.11	54.0	11.89	AV	318.00	100	Horizontal	Pass
6	15903.888	55.37	74.0	18.63	Peak	286.00	400	Horizontal	Pass
6**	15903.888	46.19	54.0	7.81	AV	286.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.595	40.82	74.0	33.18	Peak	217.00	300	Vertical	Pass
1**	1526.595	27.23	54.0	26.77	AV	217.00	300	Vertical	Pass
2	2333.092	43.70	74.0	30.30	Peak	88.00	400	Vertical	Pass
2**	2333.092	32.76	54.0	21.24	AV	88.00	400	Vertical	Pass
3	4898.704	51.81	74.0	22.19	Peak	301.00	200	Vertical	Pass
3**	4898.704	39.75	54.0	14.25	AV	301.00	200	Vertical	Pass
4	7324.246	54.21	74.0	19.79	Peak	7.00	300	Vertical	Pass
4**	7324.246	46.24	54.0	7.76	AV	7.00	300	Vertical	Pass
5	12485.731	53.36	74.0	20.64	Peak	39.00	200	Vertical	Pass
5**	12485.731	44.37	54.0	9.63	AV	39.00	200	Vertical	Pass
6	15689.401	53.16	74.0	20.84	Peak	161.00	200	Vertical	Pass
6**	15689.401	46.43	54.0	7.57	AV	161.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.542	36.02	74.0	37.98	Peak	187.00	200	Horizontal	Pass
1**	1527.542	29.43	54.0	24.57	AV	187.00	200	Horizontal	Pass
2	2277.762	44.13	74.0	29.87	Peak	297.00	200	Horizontal	Pass
2**	2277.762	32.97	54.0	21.03	AV	297.00	200	Horizontal	Pass
3	4045.799	47.54	74.0	26.46	Peak	270.00	200	Horizontal	Pass
3**	4045.799	35.20	54.0	18.80	AV	270.00	200	Horizontal	Pass
4	7619.748	54.45	74.0	19.55	Peak	184.00	200	Horizontal	Pass
4**	7619.748	42.88	54.0	11.12	AV	184.00	200	Horizontal	Pass
5	12457.498	50.79	74.0	23.21	Peak	177.00	400	Horizontal	Pass
5**	12457.498	42.72	54.0	11.28	AV	177.00	400	Horizontal	Pass
6	15901.834	52.23	74.0	21.77	Peak	31.00	100	Horizontal	Pass
6**	15901.834	42.57	54.0	11.43	AV	31.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.296	41.52	74.0	32.48	Peak	309.00	100	Vertical	Pass
1**	1527.296	27.60	54.0	26.40	AV	309.00	100	Vertical	Pass
2	2338.129	46.55	74.0	27.45	Peak	351.00	200	Vertical	Pass
2**	2338.129	36.22	54.0	17.78	AV	351.00	200	Vertical	Pass
3	4902.484	50.76	74.0	23.24	Peak	234.00	200	Vertical	Pass
3**	4902.484	38.18	54.0	15.82	AV	234.00	200	Vertical	Pass
4	7328.452	50.60	74.0	23.40	Peak	266.00	300	Vertical	Pass
4**	7328.452	43.77	54.0	10.23	AV	266.00	300	Vertical	Pass
5	12485.120	53.36	74.0	20.64	Peak	183.00	400	Vertical	Pass
5**	12485.120	42.00	54.0	12.00	AV	183.00	400	Vertical	Pass
6	15691.171	56.40	74.0	17.60	Peak	309.00	200	Vertical	Pass
6**	15691.171	46.97	54.0	7.03	AV	309.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.436	39.30	74.0	34.70	Peak	232.00	300	Horizontal	Pass
1**	1527.436	29.88	54.0	24.12	AV	232.00	300	Horizontal	Pass
2	2276.261	43.45	74.0	30.55	Peak	215.00	300	Horizontal	Pass
2**	2276.261	32.95	54.0	21.05	AV	215.00	300	Horizontal	Pass
3	4043.196	46.44	74.0	27.56	Peak	347.00	200	Horizontal	Pass
3**	4043.196	35.35	54.0	18.65	AV	347.00	200	Horizontal	Pass
4	7617.572	53.07	74.0	20.93	Peak	193.00	100	Horizontal	Pass
4**	7617.572	45.88	54.0	8.12	AV	193.00	100	Horizontal	Pass
5	12452.279	50.42	74.0	23.58	Peak	26.00	400	Horizontal	Pass
5**	12452.279	44.57	54.0	9.43	AV	26.00	400	Horizontal	Pass
6	15905.862	52.45	74.0	21.55	Peak	281.00	300	Horizontal	Pass
6**	15905.862	46.00	54.0	8.00	AV	281.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.311	39.56	74.0	34.44	Peak	297.00	100	Vertical	Pass
1**	1527.311	31.26	54.0	22.74	AV	297.00	100	Vertical	Pass
2	2337.743	42.88	74.0	31.12	Peak	90.00	400	Vertical	Pass
2**	2337.743	35.52	54.0	18.48	AV	90.00	400	Vertical	Pass
3	4897.264	52.91	74.0	21.09	Peak	282.00	200	Vertical	Pass
3**	4897.264	38.23	54.0	15.77	AV	282.00	200	Vertical	Pass
4	7324.113	52.05	74.0	21.95	Peak	225.00	200	Vertical	Pass
4**	7324.113	46.04	54.0	7.96	AV	225.00	200	Vertical	Pass
5	12486.196	53.03	74.0	20.97	Peak	296.00	300	Vertical	Pass
5**	12486.196	45.55	54.0	8.45	AV	296.00	300	Vertical	Pass
6	15687.962	51.89	74.0	22.11	Peak	15.00	300	Vertical	Pass
6**	15687.962	47.37	54.0	6.63	AV	15.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.446	37.14	74.0	36.86	Peak	313.00	300	Horizontal	Pass
1**	1522.446	30.84	54.0	23.16	AV	313.00	300	Horizontal	Pass
2	2272.597	46.59	74.0	27.41	Peak	196.00	400	Horizontal	Pass
2**	2272.597	36.85	54.0	17.15	AV	196.00	400	Horizontal	Pass
3	4043.974	48.96	74.0	25.04	Peak	293.00	200	Horizontal	Pass
3**	4043.974	40.14	54.0	13.86	AV	293.00	200	Horizontal	Pass
4	7618.330	54.18	74.0	19.82	Peak	246.00	200	Horizontal	Pass
4**	7618.330	41.74	54.0	12.26	AV	246.00	200	Horizontal	Pass
5	12455.276	54.87	74.0	19.13	Peak	70.00	100	Horizontal	Pass
5**	12455.276	47.23	54.0	6.77	AV	70.00	100	Horizontal	Pass
6	15905.848	53.69	74.0	20.31	Peak	267.00	200	Horizontal	Pass
6**	15905.848	45.14	54.0	8.86	AV	267.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.082	38.45	74.0	35.55	Peak	358.00	200	Vertical	Pass
1**	1527.082	28.78	54.0	25.22	AV	358.00	200	Vertical	Pass
2	2334.059	45.29	74.0	28.71	Peak	233.00	200	Vertical	Pass
2**	2334.059	37.54	54.0	16.46	AV	233.00	200	Vertical	Pass
3	4900.939	51.66	74.0	22.34	Peak	26.00	200	Vertical	Pass
3**	4900.939	38.65	54.0	15.35	AV	26.00	200	Vertical	Pass
4	7330.185	55.06	74.0	18.94	Peak	40.00	300	Vertical	Pass
4**	7330.185	45.81	54.0	8.19	AV	40.00	300	Vertical	Pass
5	12483.523	53.90	74.0	20.10	Peak	331.00	100	Vertical	Pass
5**	12483.523	42.44	54.0	11.56	AV	331.00	100	Vertical	Pass
6	15688.694	51.36	74.0	22.64	Peak	76.00	300	Vertical	Pass
6**	15688.694	46.07	54.0	7.93	AV	76.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.295	40.83	74.0	33.17	Peak	241.00	400	Horizontal	Pass
1**	1526.295	27.72	54.0	26.28	AV	241.00	400	Horizontal	Pass
2	2274.775	41.27	74.0	32.73	Peak	47.00	400	Horizontal	Pass
2**	2274.775	33.15	54.0	20.85	AV	47.00	400	Horizontal	Pass
3	4049.076	45.21	74.0	28.79	Peak	347.00	200	Horizontal	Pass
3**	4049.076	37.23	54.0	16.77	AV	347.00	200	Horizontal	Pass
4	7622.568	51.61	74.0	22.39	Peak	248.00	400	Horizontal	Pass
4**	7622.568	44.49	54.0	9.51	AV	248.00	400	Horizontal	Pass
5	12453.190	54.74	74.0	19.26	Peak	209.00	300	Horizontal	Pass
5**	12453.190	46.21	54.0	7.79	AV	209.00	300	Horizontal	Pass
6	15901.778	54.23	74.0	19.77	Peak	347.00	300	Horizontal	Pass
6**	15901.778	41.91	54.0	12.09	AV	347.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.297	38.09	74.0	35.91	Peak	204.00	100	Vertical	Pass
1**	1529.297	31.27	54.0	22.73	AV	204.00	100	Vertical	Pass
2	2335.322	44.65	74.0	29.35	Peak	96.00	200	Vertical	Pass
2**	2335.322	33.72	54.0	20.28	AV	96.00	200	Vertical	Pass
3	4898.251	48.10	74.0	25.90	Peak	251.00	200	Vertical	Pass
3**	4898.251	38.00	54.0	16.00	AV	251.00	200	Vertical	Pass
4	7323.741	52.66	74.0	21.34	Peak	163.00	300	Vertical	Pass
4**	7323.741	46.70	54.0	7.30	AV	163.00	300	Vertical	Pass
5	12488.503	54.06	74.0	19.94	Peak	330.00	300	Vertical	Pass
5**	12488.503	43.85	54.0	10.15	AV	330.00	300	Vertical	Pass
6	15692.002	53.99	74.0	20.01	Peak	272.00	300	Vertical	Pass
6**	15692.002	45.84	54.0	8.16	AV	272.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.720	36.21	74.0	37.79	Peak	109.00	100	Horizontal	Pass
1**	1520.720	29.38	54.0	24.62	AV	109.00	100	Horizontal	Pass
2	2276.616	46.30	74.0	27.70	Peak	48.00	300	Horizontal	Pass
2**	2276.616	36.19	54.0	17.81	AV	48.00	300	Horizontal	Pass
3	4043.536	50.06	74.0	23.94	Peak	46.00	200	Horizontal	Pass
3**	4043.536	38.68	54.0	15.32	AV	46.00	200	Horizontal	Pass
4	7618.077	50.51	74.0	23.49	Peak	149.00	100	Horizontal	Pass
4**	7618.077	40.68	54.0	13.32	AV	149.00	100	Horizontal	Pass
5	12456.736	53.60	74.0	20.40	Peak	257.00	100	Horizontal	Pass
5**	12456.736	44.67	54.0	9.33	AV	257.00	100	Horizontal	Pass
6	15902.227	51.74	74.0	22.26	Peak	243.00	300	Horizontal	Pass
6**	15902.227	46.05	54.0	7.95	AV	243.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.380	39.17	74.0	34.83	Peak	24.00	400	Vertical	Pass
1**	1529.380	29.20	54.0	24.80	AV	24.00	400	Vertical	Pass
2	2334.085	43.87	74.0	30.13	Peak	302.00	100	Vertical	Pass
2**	2334.085	35.23	54.0	18.77	AV	302.00	100	Vertical	Pass
3	4896.420	47.00	74.0	27.00	Peak	248.00	200	Vertical	Pass
3**	4896.420	38.89	54.0	15.11	AV	248.00	200	Vertical	Pass
4	7327.144	54.06	74.0	19.94	Peak	72.00	200	Vertical	Pass
4**	7327.144	43.22	54.0	10.78	AV	72.00	200	Vertical	Pass
5	12485.340	50.86	74.0	23.14	Peak	283.00	300	Vertical	Pass
5**	12485.340	41.47	54.0	12.53	AV	283.00	300	Vertical	Pass
6	15687.385	51.53	74.0	22.47	Peak	14.00	400	Vertical	Pass
6**	15687.385	41.59	54.0	12.41	AV	14.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.299	40.53	74.0	33.47	Peak	99.00	300	Horizontal	Pass
1**	1521.299	31.21	54.0	22.79	AV	99.00	300	Horizontal	Pass
2	2275.448	41.60	74.0	32.40	Peak	145.00	300	Horizontal	Pass
2**	2275.448	33.34	54.0	20.66	AV	145.00	300	Horizontal	Pass
3	4043.642	46.27	74.0	27.73	Peak	305.00	200	Horizontal	Pass
3**	4043.642	37.66	54.0	16.34	AV	305.00	200	Horizontal	Pass
4	7622.416	54.11	74.0	19.89	Peak	159.00	400	Horizontal	Pass
4**	7622.416	46.17	54.0	7.83	AV	159.00	400	Horizontal	Pass
5	12455.008	54.93	74.0	19.07	Peak	165.00	200	Horizontal	Pass
5**	12455.008	44.23	54.0	9.77	AV	165.00	200	Horizontal	Pass
6	15902.137	50.95	74.0	23.05	Peak	316.00	300	Horizontal	Pass
6**	15902.137	44.36	54.0	9.64	AV	316.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.633	41.08	74.0	32.92	Peak	89.00	100	Vertical	Pass
1**	1529.633	27.95	54.0	26.05	AV	89.00	100	Vertical	Pass
2	2334.094	43.57	74.0	30.43	Peak	300.00	200	Vertical	Pass
2**	2334.094	32.70	54.0	21.30	AV	300.00	200	Vertical	Pass
3	4897.475	49.94	74.0	24.06	Peak	155.00	200	Vertical	Pass
3**	4897.475	41.45	54.0	12.55	AV	155.00	200	Vertical	Pass
4	7326.236	51.06	74.0	22.94	Peak	277.00	100	Vertical	Pass
4**	7326.236	43.72	54.0	10.28	AV	277.00	100	Vertical	Pass
5	12487.608	53.59	74.0	20.41	Peak	42.00	100	Vertical	Pass
5**	12487.608	43.82	54.0	10.18	AV	42.00	100	Vertical	Pass
6	15694.746	50.97	74.0	23.03	Peak	329.00	100	Vertical	Pass
6**	15694.746	46.06	54.0	7.94	AV	329.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.703	39.23	74.0	34.77	Peak	124.00	300	Horizontal	Pass
1**	1524.703	29.11	54.0	24.89	AV	124.00	300	Horizontal	Pass
2	2271.658	42.56	74.0	31.44	Peak	270.00	400	Horizontal	Pass
2**	2271.658	34.96	54.0	19.04	AV	270.00	400	Horizontal	Pass
3	4045.486	48.28	74.0	25.72	Peak	290.00	200	Horizontal	Pass
3**	4045.486	36.27	54.0	17.73	AV	290.00	200	Horizontal	Pass
4	7621.070	53.68	74.0	20.32	Peak	295.00	200	Horizontal	Pass
4**	7621.070	45.99	54.0	8.01	AV	295.00	200	Horizontal	Pass
5	12456.530	53.19	74.0	20.81	Peak	72.00	400	Horizontal	Pass
5**	12456.530	43.50	54.0	10.50	AV	72.00	400	Horizontal	Pass
6	15904.292	55.78	74.0	18.22	Peak	213.00	100	Horizontal	Pass
6**	15904.292	42.68	54.0	11.32	AV	213.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.969	40.59	74.0	33.41	Peak	82.00	200	Vertical	Pass
1**	1530.969	26.98	54.0	27.02	AV	82.00	200	Vertical	Pass
2	2332.424	43.62	74.0	30.38	Peak	43.00	300	Vertical	Pass
2**	2332.424	36.61	54.0	17.39	AV	43.00	300	Vertical	Pass
3	4898.487	48.04	74.0	25.96	Peak	187.00	200	Vertical	Pass
3**	4898.487	37.68	54.0	16.32	AV	187.00	200	Vertical	Pass
4	7324.330	53.87	74.0	20.13	Peak	200.00	100	Vertical	Pass
4**	7324.330	45.18	54.0	8.82	AV	200.00	100	Vertical	Pass
5	12484.518	54.62	74.0	19.38	Peak	78.00	300	Vertical	Pass
5**	12484.518	47.12	54.0	6.88	AV	78.00	300	Vertical	Pass
6	15694.511	52.23	74.0	21.77	Peak	31.00	300	Vertical	Pass
6**	15694.511	43.13	54.0	10.87	AV	31.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.119	37.70	74.0	36.30	Peak	351.00	100	Horizontal	Pass
1**	1522.119	31.39	54.0	22.61	AV	351.00	100	Horizontal	Pass
2	2276.353	46.08	74.0	27.92	Peak	75.00	400	Horizontal	Pass
2**	2276.353	32.69	54.0	21.31	AV	75.00	400	Horizontal	Pass
3	4046.121	45.73	74.0	28.27	Peak	75.00	200	Horizontal	Pass
3**	4046.121	36.30	54.0	17.70	AV	75.00	200	Horizontal	Pass
4	7618.651	51.79	74.0	22.21	Peak	174.00	400	Horizontal	Pass
4**	7618.651	41.37	54.0	12.63	AV	174.00	400	Horizontal	Pass
5	12458.535	51.68	74.0	22.32	Peak	88.00	300	Horizontal	Pass
5**	12458.535	45.08	54.0	8.92	AV	88.00	300	Horizontal	Pass
6	15903.388	53.63	74.0	20.37	Peak	346.00	400	Horizontal	Pass
6**	15903.388	45.77	54.0	8.23	AV	346.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.049	41.66	74.0	32.34	Peak	13.00	200	Vertical	Pass
1**	1533.049	28.89	54.0	25.11	AV	13.00	200	Vertical	Pass
2	2337.485	47.51	74.0	26.49	Peak	302.00	100	Vertical	Pass
2**	2337.485	33.30	54.0	20.70	AV	302.00	100	Vertical	Pass
3	4903.494	49.18	74.0	24.82	Peak	102.00	200	Vertical	Pass
3**	4903.494	39.52	54.0	14.48	AV	102.00	200	Vertical	Pass
4	7323.265	51.49	74.0	22.51	Peak	311.00	100	Vertical	Pass
4**	7323.265	42.52	54.0	11.48	AV	311.00	100	Vertical	Pass
5	12483.966	53.26	74.0	20.74	Peak	310.00	300	Vertical	Pass
5**	12483.966	44.94	54.0	9.06	AV	310.00	300	Vertical	Pass
6	15693.650	52.52	74.0	21.48	Peak	324.00	200	Vertical	Pass
6**	15693.650	43.05	54.0	10.95	AV	324.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.762	39.61	74.0	34.39	Peak	274.00	200	Horizontal	Pass
1**	1525.762	28.93	54.0	25.07	AV	274.00	200	Horizontal	Pass
2	2277.175	42.79	74.0	31.21	Peak	274.00	400	Horizontal	Pass
2**	2277.175	33.90	54.0	20.10	AV	274.00	400	Horizontal	Pass
3	4045.225	47.31	74.0	26.69	Peak	211.00	200	Horizontal	Pass
3**	4045.225	38.60	54.0	15.40	AV	211.00	200	Horizontal	Pass
4	7617.638	51.08	74.0	22.92	Peak	230.00	200	Horizontal	Pass
4**	7617.638	42.64	54.0	11.36	AV	230.00	200	Horizontal	Pass
5	12457.994	52.12	74.0	21.88	Peak	350.00	400	Horizontal	Pass
5**	12457.994	46.99	54.0	7.01	AV	350.00	400	Horizontal	Pass
6	15901.487	54.19	74.0	19.81	Peak	124.00	200	Horizontal	Pass
6**	15901.487	43.94	54.0	10.06	AV	124.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.362	37.30	74.0	36.70	Peak	300.00	200	Vertical	Pass
1**	1528.362	28.92	54.0	25.08	AV	300.00	200	Vertical	Pass
2	2331.662	42.99	74.0	31.01	Peak	36.00	100	Vertical	Pass
2**	2331.662	38.26	54.0	15.74	AV	36.00	100	Vertical	Pass
3	4898.614	47.68	74.0	26.32	Peak	350.00	200	Vertical	Pass
3**	4898.614	37.13	54.0	16.87	AV	350.00	200	Vertical	Pass
4	7323.907	54.87	74.0	19.13	Peak	313.00	300	Vertical	Pass
4**	7323.907	45.67	54.0	8.33	AV	313.00	300	Vertical	Pass
5	12487.279	54.41	74.0	19.59	Peak	30.00	400	Vertical	Pass
5**	12487.279	46.80	54.0	7.20	AV	30.00	400	Vertical	Pass
6	15692.735	50.89	74.0	23.11	Peak	200.00	200	Vertical	Pass
6**	15692.735	41.88	54.0	12.12	AV	200.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.103	40.30	74.0	33.70	Peak	190.00	200	Horizontal	Pass
1**	1528.103	25.59	54.0	28.41	AV	190.00	200	Horizontal	Pass
2	2276.775	42.41	74.0	31.59	Peak	204.00	300	Horizontal	Pass
2**	2276.775	33.40	54.0	20.60	AV	204.00	300	Horizontal	Pass
3	4048.183	46.36	74.0	27.64	Peak	89.00	200	Horizontal	Pass
3**	4048.183	35.94	54.0	18.06	AV	89.00	200	Horizontal	Pass
4	7622.132	52.41	74.0	21.59	Peak	74.00	100	Horizontal	Pass
4**	7622.132	42.69	54.0	11.31	AV	74.00	100	Horizontal	Pass
5	12453.138	54.71	74.0	19.29	Peak	116.00	100	Horizontal	Pass
5**	12453.138	44.29	54.0	9.71	AV	116.00	100	Horizontal	Pass
6	15903.909	53.84	74.0	20.16	Peak	243.00	200	Horizontal	Pass
6**	15903.909	41.84	54.0	12.16	AV	243.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.475	40.30	74.0	33.70	Peak	169.00	400	Vertical	Pass
1**	1532.475	28.34	54.0	25.66	AV	169.00	400	Vertical	Pass
2	2333.882	41.79	74.0	32.21	Peak	178.00	200	Vertical	Pass
2**	2333.882	33.96	54.0	20.04	AV	178.00	200	Vertical	Pass
3	4901.999	49.92	74.0	24.08	Peak	195.00	200	Vertical	Pass
3**	4901.999	37.68	54.0	16.32	AV	195.00	200	Vertical	Pass
4	7324.629	51.51	74.0	22.49	Peak	84.00	200	Vertical	Pass
4**	7324.629	43.10	54.0	10.90	AV	84.00	200	Vertical	Pass
5	12486.032	55.48	74.0	18.52	Peak	169.00	100	Vertical	Pass
5**	12486.032	41.39	54.0	12.61	AV	169.00	100	Vertical	Pass
6	15693.221	52.82	74.0	21.18	Peak	93.00	400	Vertical	Pass
6**	15693.221	44.72	54.0	9.28	AV	93.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.937	35.99	74.0	38.01	Peak	316.00	400	Horizontal	Pass
1**	1524.937	26.21	54.0	27.79	AV	316.00	400	Horizontal	Pass
2	2273.721	43.77	74.0	30.23	Peak	103.00	200	Horizontal	Pass
2**	2273.721	33.13	54.0	20.87	AV	103.00	200	Horizontal	Pass
3	4045.250	46.34	74.0	27.66	Peak	151.00	200	Horizontal	Pass
3**	4045.250	39.61	54.0	14.39	AV	151.00	200	Horizontal	Pass
4	7619.870	49.89	74.0	24.11	Peak	3.00	400	Horizontal	Pass
4**	7619.870	43.54	54.0	10.46	AV	3.00	400	Horizontal	Pass
5	12456.627	50.74	74.0	23.26	Peak	356.00	200	Horizontal	Pass
5**	12456.627	43.17	54.0	10.83	AV	356.00	200	Horizontal	Pass
6	15905.118	54.43	74.0	19.57	Peak	264.00	200	Horizontal	Pass
6**	15905.118	46.25	54.0	7.75	AV	264.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.887	39.03	74.0	34.97	Peak	39.00	100	Vertical	Pass
1**	1530.887	30.63	54.0	23.37	AV	39.00	100	Vertical	Pass
2	2339.418	46.99	74.0	27.01	Peak	136.00	100	Vertical	Pass
2**	2339.418	37.84	54.0	16.16	AV	136.00	100	Vertical	Pass
3	4902.182	47.14	74.0	26.86	Peak	123.00	200	Vertical	Pass
3**	4902.182	41.10	54.0	12.90	AV	123.00	200	Vertical	Pass
4	7326.284	55.58	74.0	18.42	Peak	341.00	400	Vertical	Pass
4**	7326.284	42.77	54.0	11.23	AV	341.00	400	Vertical	Pass
5	12487.031	50.77	74.0	23.23	Peak	339.00	100	Vertical	Pass
5**	12487.031	45.98	54.0	8.02	AV	339.00	100	Vertical	Pass
6	15687.752	54.19	74.0	19.81	Peak	250.00	100	Vertical	Pass
6**	15687.752	42.44	54.0	11.56	AV	250.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.273	40.29	74.0	33.71	Peak	192.00	300	Horizontal	Pass
1**	1526.273	31.16	54.0	22.84	AV	192.00	300	Horizontal	Pass
2	2273.132	45.56	74.0	28.44	Peak	132.00	200	Horizontal	Pass
2**	2273.132	34.96	54.0	19.04	AV	132.00	200	Horizontal	Pass
3	4050.047	45.88	74.0	28.12	Peak	78.00	200	Horizontal	Pass
3**	4050.047	38.59	54.0	15.41	AV	78.00	200	Horizontal	Pass
4	7617.869	52.66	74.0	21.34	Peak	213.00	300	Horizontal	Pass
4**	7617.869	40.90	54.0	13.10	AV	213.00	300	Horizontal	Pass
5	12457.066	53.74	74.0	20.26	Peak	201.00	100	Horizontal	Pass
5**	12457.066	46.44	54.0	7.56	AV	201.00	100	Horizontal	Pass
6	15900.131	53.49	74.0	20.51	Peak	279.00	300	Horizontal	Pass
6**	15900.131	43.47	54.0	10.53	AV	279.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.794	38.26	74.0	35.74	Peak	202.00	300	Vertical	Pass
1**	1528.794	31.09	54.0	22.91	AV	202.00	300	Vertical	Pass
2	2338.364	45.04	74.0	28.96	Peak	0.00	200	Vertical	Pass
2**	2338.364	35.62	54.0	18.38	AV	0.00	200	Vertical	Pass
3	4900.981	51.14	74.0	22.86	Peak	223.00	200	Vertical	Pass
3**	4900.981	42.64	54.0	11.36	AV	223.00	200	Vertical	Pass
4	7325.871	52.79	74.0	21.21	Peak	46.00	400	Vertical	Pass
4**	7325.871	45.74	54.0	8.26	AV	46.00	400	Vertical	Pass
5	12489.524	55.56	74.0	18.44	Peak	73.00	300	Vertical	Pass
5**	12489.524	45.54	54.0	8.46	AV	73.00	300	Vertical	Pass
6	15690.464	52.60	74.0	21.40	Peak	192.00	300	Vertical	Pass
6**	15690.464	43.86	54.0	10.14	AV	192.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.912	41.27	74.0	32.73	Peak	240.00	300	Horizontal	Pass
1**	1527.912	29.16	54.0	24.84	AV	240.00	300	Horizontal	Pass
2	2276.610	42.79	74.0	31.21	Peak	352.00	100	Horizontal	Pass
2**	2276.610	32.83	54.0	21.17	AV	352.00	100	Horizontal	Pass
3	4043.065	47.96	74.0	26.04	Peak	106.00	200	Horizontal	Pass
3**	4043.065	36.47	54.0	17.53	AV	106.00	200	Horizontal	Pass
4	7622.769	55.18	74.0	18.82	Peak	360.00	400	Horizontal	Pass
4**	7622.769	45.65	54.0	8.35	AV	360.00	400	Horizontal	Pass
5	12454.768	51.36	74.0	22.64	Peak	301.00	300	Horizontal	Pass
5**	12454.768	45.96	54.0	8.04	AV	301.00	300	Horizontal	Pass
6	15905.058	56.58	74.0	17.42	Peak	200.00	100	Horizontal	Pass
6**	15905.058	42.59	54.0	11.41	AV	200.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.830	40.73	74.0	33.27	Peak	260.00	300	Vertical	Pass
1**	1526.830	31.48	54.0	22.52	AV	260.00	300	Vertical	Pass
2	2335.042	45.42	74.0	28.58	Peak	233.00	100	Vertical	Pass
2**	2335.042	35.66	54.0	18.34	AV	233.00	100	Vertical	Pass
3	4904.243	49.60	74.0	24.40	Peak	180.00	200	Vertical	Pass
3**	4904.243	39.90	54.0	14.10	AV	180.00	200	Vertical	Pass
4	7327.012	51.47	74.0	22.53	Peak	139.00	100	Vertical	Pass
4**	7327.012	43.99	54.0	10.01	AV	139.00	100	Vertical	Pass
5	12488.100	50.12	74.0	23.88	Peak	10.00	200	Vertical	Pass
5**	12488.100	42.56	54.0	11.44	AV	10.00	200	Vertical	Pass
6	15693.893	55.54	74.0	18.46	Peak	264.00	100	Vertical	Pass
6**	15693.893	46.80	54.0	7.20	AV	264.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.135	36.24	74.0	37.76	Peak	294.00	300	Horizontal	Pass
1**	1528.135	28.71	54.0	25.29	AV	294.00	300	Horizontal	Pass
2	2272.878	45.22	74.0	28.78	Peak	197.00	300	Horizontal	Pass
2**	2272.878	36.26	54.0	17.74	AV	197.00	300	Horizontal	Pass
3	4046.027	44.65	74.0	29.35	Peak	145.00	200	Horizontal	Pass
3**	4046.027	37.33	54.0	16.67	AV	145.00	200	Horizontal	Pass
4	7620.457	54.76	74.0	19.24	Peak	331.00	100	Horizontal	Pass
4**	7620.457	44.32	54.0	9.68	AV	331.00	100	Horizontal	Pass
5	12452.471	54.67	74.0	19.33	Peak	114.00	400	Horizontal	Pass
5**	12452.471	42.91	54.0	11.09	AV	114.00	400	Horizontal	Pass
6	15904.142	55.30	74.0	18.70	Peak	357.00	200	Horizontal	Pass
6**	15904.142	44.81	54.0	9.19	AV	357.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.251	38.11	74.0	35.89	Peak	271.00	400	Vertical	Pass
1**	1529.251	29.44	54.0	24.56	AV	271.00	400	Vertical	Pass
2	2336.023	42.67	74.0	31.33	Peak	262.00	100	Vertical	Pass
2**	2336.023	35.08	54.0	18.92	AV	262.00	100	Vertical	Pass
3	4901.562	51.63	74.0	22.37	Peak	163.00	200	Vertical	Pass
3**	4901.562	37.16	54.0	16.84	AV	163.00	200	Vertical	Pass
4	7325.774	54.77	74.0	19.23	Peak	308.00	200	Vertical	Pass
4**	7325.774	42.49	54.0	11.51	AV	308.00	200	Vertical	Pass
5	12487.897	53.66	74.0	20.34	Peak	83.00	200	Vertical	Pass
5**	12487.897	45.19	54.0	8.81	AV	83.00	200	Vertical	Pass
6	15692.539	52.76	74.0	21.24	Peak	215.00	400	Vertical	Pass
6**	15692.539	42.16	54.0	11.84	AV	215.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.052	36.25	74.0	37.75	Peak	273.00	200	Horizontal	Pass
1**	1524.052	25.98	54.0	28.02	AV	273.00	200	Horizontal	Pass
2	2277.495	40.93	74.0	33.07	Peak	348.00	300	Horizontal	Pass
2**	2277.495	35.22	54.0	18.78	AV	348.00	300	Horizontal	Pass
3	4049.349	46.16	74.0	27.84	Peak	28.00	200	Horizontal	Pass
3**	4049.349	37.80	54.0	16.20	AV	28.00	200	Horizontal	Pass
4	7621.475	52.77	74.0	21.23	Peak	206.00	300	Horizontal	Pass
4**	7621.475	41.27	54.0	12.73	AV	206.00	300	Horizontal	Pass
5	12458.347	53.02	74.0	20.98	Peak	50.00	100	Horizontal	Pass
5**	12458.347	46.05	54.0	7.95	AV	50.00	100	Horizontal	Pass
6	15907.205	52.14	74.0	21.86	Peak	55.00	400	Horizontal	Pass
6**	15907.205	47.40	54.0	6.60	AV	55.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.395	39.80	74.0	34.20	Peak	261.00	200	Vertical	Pass
1**	1531.395	31.42	54.0	22.58	AV	261.00	200	Vertical	Pass
2	2338.712	45.27	74.0	28.73	Peak	109.00	300	Vertical	Pass
2**	2338.712	36.23	54.0	17.77	AV	109.00	300	Vertical	Pass
3	4901.665	46.96	74.0	27.04	Peak	325.00	200	Vertical	Pass
3**	4901.665	40.84	54.0	13.16	AV	325.00	200	Vertical	Pass
4	7328.934	54.56	74.0	19.44	Peak	204.00	200	Vertical	Pass
4**	7328.934	44.95	54.0	9.05	AV	204.00	200	Vertical	Pass
5	12484.845	53.52	74.0	20.48	Peak	99.00	200	Vertical	Pass
5**	12484.845	41.64	54.0	12.36	AV	99.00	200	Vertical	Pass
6	15689.099	53.45	74.0	20.55	Peak	283.00	200	Vertical	Pass
6**	15689.099	45.53	54.0	8.47	AV	283.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.288	40.78	74.0	33.22	Peak	194.00	400	Horizontal	Pass
1**	1528.288	29.77	54.0	24.23	AV	194.00	400	Horizontal	Pass
2	2272.451	46.26	74.0	27.74	Peak	171.00	300	Horizontal	Pass
2**	2272.451	32.16	54.0	21.84	AV	171.00	300	Horizontal	Pass
3	4047.070	47.03	74.0	26.97	Peak	96.00	200	Horizontal	Pass
3**	4047.070	38.31	54.0	15.69	AV	96.00	200	Horizontal	Pass
4	7622.687	53.85	74.0	20.15	Peak	352.00	400	Horizontal	Pass
4**	7622.687	46.02	54.0	7.98	AV	352.00	400	Horizontal	Pass
5	12454.400	55.99	74.0	18.01	Peak	346.00	400	Horizontal	Pass
5**	12454.400	41.86	54.0	12.14	AV	346.00	400	Horizontal	Pass
6	15900.466	53.72	74.0	20.28	Peak	19.00	100	Horizontal	Pass
6**	15900.466	42.05	54.0	11.95	AV	19.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.147	38.09	74.0	35.91	Peak	108.00	200	Vertical	Pass
1**	1530.147	27.91	54.0	26.09	AV	108.00	200	Vertical	Pass
2	2336.822	46.69	74.0	27.31	Peak	237.00	100	Vertical	Pass
2**	2336.822	36.56	54.0	17.44	AV	237.00	100	Vertical	Pass
3	4897.225	47.63	74.0	26.37	Peak	200.00	200	Vertical	Pass
3**	4897.225	41.75	54.0	12.25	AV	200.00	200	Vertical	Pass
4	7327.236	54.42	74.0	19.58	Peak	177.00	100	Vertical	Pass
4**	7327.236	46.60	54.0	7.40	AV	177.00	100	Vertical	Pass
5	12483.496	54.67	74.0	19.33	Peak	159.00	200	Vertical	Pass
5**	12483.496	41.24	54.0	12.76	AV	159.00	200	Vertical	Pass
6	15693.274	52.01	74.0	21.99	Peak	306.00	200	Vertical	Pass
6**	15693.274	41.92	54.0	12.08	AV	306.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.642	39.07	74.0	34.93	Peak	323.00	100	Horizontal	Pass
1**	1522.642	28.38	54.0	25.62	AV	323.00	100	Horizontal	Pass
2	2271.730	41.40	74.0	32.60	Peak	173.00	400	Horizontal	Pass
2**	2271.730	33.79	54.0	20.21	AV	173.00	400	Horizontal	Pass
3	4048.299	48.10	74.0	25.90	Peak	214.00	200	Horizontal	Pass
3**	4048.299	39.57	54.0	14.43	AV	214.00	200	Horizontal	Pass
4	7621.571	55.37	74.0	18.63	Peak	98.00	200	Horizontal	Pass
4**	7621.571	43.26	54.0	10.74	AV	98.00	200	Horizontal	Pass
5	12458.549	54.41	74.0	19.59	Peak	169.00	200	Horizontal	Pass
5**	12458.549	45.60	54.0	8.40	AV	169.00	200	Horizontal	Pass
6	15904.074	55.37	74.0	18.63	Peak	310.00	200	Horizontal	Pass
6**	15904.074	42.46	54.0	11.54	AV	310.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.141	42.85	74.0	31.15	Peak	194.00	200	Vertical	Pass
1**	1598.141	27.14	54.0	26.86	AV	194.00	200	Vertical	Pass
2	2224.166	39.59	74.0	34.41	Peak	129.00	200	Vertical	Pass
2**	2224.166	28.62	54.0	25.38	AV	129.00	200	Vertical	Pass
3	4255.320	49.73	74.0	24.27	Peak	115.00	200	Vertical	Pass
3**	4255.320	39.16	54.0	14.84	AV	115.00	200	Vertical	Pass
4	7711.115	55.79	74.0	18.21	Peak	265.00	300	Vertical	Pass
4**	7711.115	42.71	54.0	11.29	AV	265.00	300	Vertical	Pass
5	12501.172	55.93	74.0	18.07	Peak	227.00	100	Vertical	Pass
5**	12501.172	45.70	54.0	8.30	AV	227.00	100	Vertical	Pass
6	15675.666	54.97	74.0	19.03	Peak	115.00	300	Vertical	Pass
6**	15675.666	44.63	54.0	9.37	AV	115.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.792	40.05	74.0	33.95	Peak	200.00	300	Horizontal	Pass
1**	1526.792	27.04	54.0	26.96	AV	200.00	300	Horizontal	Pass
2	2271.840	45.37	74.0	28.63	Peak	178.00	200	Horizontal	Pass
2**	2271.840	36.66	54.0	17.34	AV	178.00	200	Horizontal	Pass
3	4050.484	48.54	74.0	25.46	Peak	308.00	200	Horizontal	Pass
3**	4050.484	34.78	54.0	19.22	AV	308.00	200	Horizontal	Pass
4	7621.301	51.13	74.0	22.87	Peak	132.00	100	Horizontal	Pass
4**	7621.301	42.10	54.0	11.90	AV	132.00	100	Horizontal	Pass
5	12456.134	50.49	74.0	23.51	Peak	233.00	100	Horizontal	Pass
5**	12456.134	43.10	54.0	10.90	AV	233.00	100	Horizontal	Pass
6	15901.689	55.89	74.0	18.11	Peak	48.00	100	Horizontal	Pass
6**	15901.689	42.54	54.0	11.46	AV	48.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.788	40.52	74.0	33.48	Peak	262.00	100	Vertical	Pass
1**	1596.788	26.88	54.0	27.12	AV	262.00	100	Vertical	Pass
2	2224.308	43.97	74.0	30.03	Peak	116.00	200	Vertical	Pass
2**	2224.308	34.33	54.0	19.67	AV	116.00	200	Vertical	Pass
3	4258.481	45.68	74.0	28.32	Peak	330.00	200	Vertical	Pass
3**	4258.481	35.31	54.0	18.69	AV	330.00	200	Vertical	Pass
4	7706.311	57.91	74.0	16.09	Peak	227.00	200	Vertical	Pass
4**	7706.311	41.36	54.0	12.64	AV	227.00	200	Vertical	Pass
5	12500.352	54.40	74.0	19.60	Peak	335.00	200	Vertical	Pass
5**	12500.352	45.72	54.0	8.28	AV	335.00	200	Vertical	Pass
6	15676.040	52.82	74.0	21.18	Peak	249.00	300	Vertical	Pass
6**	15676.040	42.90	54.0	11.10	AV	249.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.845	41.06	74.0	32.94	Peak	25.00	400	Horizontal	Pass
1**	1520.845	25.97	54.0	28.03	AV	25.00	400	Horizontal	Pass
2	2278.417	41.10	74.0	32.90	Peak	334.00	200	Horizontal	Pass
2**	2278.417	33.10	54.0	20.90	AV	334.00	200	Horizontal	Pass
3	4048.680	47.95	74.0	26.05	Peak	18.00	200	Horizontal	Pass
3**	4048.680	37.92	54.0	16.08	AV	18.00	200	Horizontal	Pass
4	7624.233	50.53	74.0	23.47	Peak	272.00	400	Horizontal	Pass
4**	7624.233	42.65	54.0	11.35	AV	272.00	400	Horizontal	Pass
5	12455.406	54.20	74.0	19.80	Peak	210.00	200	Horizontal	Pass
5**	12455.406	41.96	54.0	12.04	AV	210.00	200	Horizontal	Pass
6	15906.759	53.22	74.0	20.78	Peak	128.00	100	Horizontal	Pass
6**	15906.759	42.10	54.0	11.90	AV	128.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.186	37.44	74.0	36.56	Peak	188.00	300	Vertical	Pass
1**	1597.186	28.80	54.0	25.20	AV	188.00	300	Vertical	Pass
2	2231.306	44.14	74.0	29.86	Peak	203.00	300	Vertical	Pass
2**	2231.306	33.32	54.0	20.68	AV	203.00	300	Vertical	Pass
3	4257.146	45.47	74.0	28.53	Peak	100.00	200	Vertical	Pass
3**	4257.146	37.82	54.0	16.18	AV	100.00	200	Vertical	Pass
4	7705.445	55.90	74.0	18.10	Peak	170.00	100	Vertical	Pass
4**	7705.445	40.66	54.0	13.34	AV	170.00	100	Vertical	Pass
5	12502.549	51.88	74.0	22.12	Peak	305.00	400	Vertical	Pass
5**	12502.549	42.64	54.0	11.36	AV	305.00	400	Vertical	Pass
6	15673.670	57.75	74.0	16.25	Peak	254.00	300	Vertical	Pass
6**	15673.670	40.62	54.0	13.38	AV	254.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.372	37.35	74.0	36.65	Peak	285.00	300	Horizontal	Pass
1**	1523.372	28.85	54.0	25.15	AV	285.00	300	Horizontal	Pass
2	2276.879	41.92	74.0	32.08	Peak	313.00	100	Horizontal	Pass
2**	2276.879	33.24	54.0	20.76	AV	313.00	100	Horizontal	Pass
3	4043.519	49.99	74.0	24.01	Peak	322.00	200	Horizontal	Pass
3**	4043.519	38.26	54.0	15.74	AV	322.00	200	Horizontal	Pass
4	7620.183	51.88	74.0	22.12	Peak	184.00	400	Horizontal	Pass
4**	7620.183	42.64	54.0	11.36	AV	184.00	400	Horizontal	Pass
5	12454.317	52.70	74.0	21.30	Peak	68.00	200	Horizontal	Pass
5**	12454.317	44.18	54.0	9.82	AV	68.00	200	Horizontal	Pass
6	15900.753	55.92	74.0	18.08	Peak	270.00	300	Horizontal	Pass
6**	15900.753	43.35	54.0	10.65	AV	270.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.888	40.09	74.0	33.91	Peak	238.00	100	Vertical	Pass
1**	1596.888	25.82	54.0	28.18	AV	238.00	100	Vertical	Pass
2	2224.932	41.21	74.0	32.79	Peak	226.00	300	Vertical	Pass
2**	2224.932	29.74	54.0	24.26	AV	226.00	300	Vertical	Pass
3	4259.198	50.50	74.0	23.50	Peak	232.00	200	Vertical	Pass
3**	4259.198	39.76	54.0	14.24	AV	232.00	200	Vertical	Pass
4	7712.161	55.22	74.0	18.78	Peak	307.00	300	Vertical	Pass
4**	7712.161	45.12	54.0	8.88	AV	307.00	300	Vertical	Pass
5	12501.268	53.43	74.0	20.57	Peak	318.00	300	Vertical	Pass
5**	12501.268	43.16	54.0	10.84	AV	318.00	300	Vertical	Pass
6	15674.176	53.88	74.0	20.12	Peak	248.00	100	Vertical	Pass
6**	15674.176	41.45	54.0	12.55	AV	248.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.964	35.96	74.0	38.04	Peak	192.00	200	Horizontal	Pass
1**	1526.964	26.48	54.0	27.52	AV	192.00	200	Horizontal	Pass
2	2271.454	42.83	74.0	31.17	Peak	337.00	400	Horizontal	Pass
2**	2271.454	35.96	54.0	18.04	AV	337.00	400	Horizontal	Pass
3	4043.502	49.41	74.0	24.59	Peak	211.00	200	Horizontal	Pass
3**	4043.502	37.37	54.0	16.63	AV	211.00	200	Horizontal	Pass
4	7619.527	52.18	74.0	21.82	Peak	256.00	400	Horizontal	Pass
4**	7619.527	41.90	54.0	12.10	AV	256.00	400	Horizontal	Pass
5	12452.660	54.88	74.0	19.12	Peak	263.00	200	Horizontal	Pass
5**	12452.660	45.18	54.0	8.82	AV	263.00	200	Horizontal	Pass
6	15904.275	52.33	74.0	21.67	Peak	195.00	400	Horizontal	Pass
6**	15904.275	42.14	54.0	11.86	AV	195.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.066	42.55	74.0	31.45	Peak	349.00	300	Vertical	Pass
1**	1601.066	24.85	54.0	29.15	AV	349.00	300	Vertical	Pass
2	2223.787	40.04	74.0	33.96	Peak	80.00	300	Vertical	Pass
2**	2223.787	33.87	54.0	20.13	AV	80.00	300	Vertical	Pass
3	4261.082	50.62	74.0	23.38	Peak	359.00	200	Vertical	Pass
3**	4261.082	39.27	54.0	14.73	AV	359.00	200	Vertical	Pass
4	7711.793	54.83	74.0	19.17	Peak	46.00	300	Vertical	Pass
4**	7711.793	41.78	54.0	12.22	AV	46.00	300	Vertical	Pass
5	12495.965	54.80	74.0	19.20	Peak	148.00	400	Vertical	Pass
5**	12495.965	41.55	54.0	12.45	AV	148.00	400	Vertical	Pass
6	15672.611	57.95	74.0	16.05	Peak	93.00	100	Vertical	Pass
6**	15672.611	42.74	54.0	11.26	AV	93.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.654	35.76	74.0	38.24	Peak	1.00	200	Horizontal	Pass
1**	1525.654	26.74	54.0	27.26	AV	1.00	200	Horizontal	Pass
2	2276.037	46.52	74.0	27.48	Peak	295.00	300	Horizontal	Pass
2**	2276.037	32.35	54.0	21.65	AV	295.00	300	Horizontal	Pass
3	4045.896	45.95	74.0	28.05	Peak	157.00	200	Horizontal	Pass
3**	4045.896	39.59	54.0	14.41	AV	157.00	200	Horizontal	Pass
4	7617.888	51.61	74.0	22.39	Peak	87.00	200	Horizontal	Pass
4**	7617.888	45.96	54.0	8.04	AV	87.00	200	Horizontal	Pass
5	12450.778	50.89	74.0	23.11	Peak	10.00	200	Horizontal	Pass
5**	12450.778	45.93	54.0	8.07	AV	10.00	200	Horizontal	Pass
6	15906.194	55.11	74.0	18.89	Peak	285.00	300	Horizontal	Pass
6**	15906.194	43.56	54.0	10.44	AV	285.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.098	37.89	74.0	36.11	Peak	121.00	100	Vertical	Pass
1**	1600.098	25.70	54.0	28.30	AV	121.00	100	Vertical	Pass
2	2228.456	38.69	74.0	35.31	Peak	244.00	200	Vertical	Pass
2**	2228.456	31.10	54.0	22.90	AV	244.00	200	Vertical	Pass
3	4257.846	49.13	74.0	24.87	Peak	32.00	200	Vertical	Pass
3**	4257.846	36.41	54.0	17.59	AV	32.00	200	Vertical	Pass
4	7705.532	57.28	74.0	16.72	Peak	345.00	300	Vertical	Pass
4**	7705.532	41.16	54.0	12.84	AV	345.00	300	Vertical	Pass
5	12501.391	55.33	74.0	18.67	Peak	6.00	300	Vertical	Pass
5**	12501.391	43.65	54.0	10.35	AV	6.00	300	Vertical	Pass
6	15675.634	52.73	74.0	21.27	Peak	43.00	200	Vertical	Pass
6**	15675.634	40.95	54.0	13.05	AV	43.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.606	38.25	74.0	35.75	Peak	24.00	400	Horizontal	Pass
1**	1523.606	28.19	54.0	25.81	AV	24.00	400	Horizontal	Pass
2	2276.590	43.96	74.0	30.04	Peak	8.00	100	Horizontal	Pass
2**	2276.590	32.77	54.0	21.23	AV	8.00	100	Horizontal	Pass
3	4044.055	45.97	74.0	28.03	Peak	285.00	200	Horizontal	Pass
3**	4044.055	39.77	54.0	14.23	AV	285.00	200	Horizontal	Pass
4	7621.310	52.46	74.0	21.54	Peak	348.00	200	Horizontal	Pass
4**	7621.310	44.83	54.0	9.17	AV	348.00	200	Horizontal	Pass
5	12451.904	55.60	74.0	18.40	Peak	0.00	100	Horizontal	Pass
5**	12451.904	43.59	54.0	10.41	AV	0.00	100	Horizontal	Pass
6	15899.983	52.65	74.0	21.35	Peak	314.00	200	Horizontal	Pass
6**	15899.983	45.45	54.0	8.55	AV	314.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.842	41.91	74.0	32.09	Peak	205.00	300	Vertical	Pass
1**	1600.842	23.05	54.0	30.95	AV	205.00	300	Vertical	Pass
2	2224.107	40.98	74.0	33.02	Peak	294.00	400	Vertical	Pass
2**	2224.107	28.56	54.0	25.44	AV	294.00	400	Vertical	Pass
3	4256.439	49.49	74.0	24.51	Peak	343.00	200	Vertical	Pass
3**	4256.439	39.81	54.0	14.19	AV	343.00	200	Vertical	Pass
4	7705.030	58.22	74.0	15.78	Peak	238.00	100	Vertical	Pass
4**	7705.030	44.58	54.0	9.42	AV	238.00	100	Vertical	Pass
5	12501.966	55.15	74.0	18.85	Peak	231.00	400	Vertical	Pass
5**	12501.966	43.14	54.0	10.86	AV	231.00	400	Vertical	Pass
6	15675.119	55.58	74.0	18.42	Peak	41.00	200	Vertical	Pass
6**	15675.119	43.28	54.0	10.72	AV	41.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.313	35.66	74.0	38.34	Peak	96.00	100	Horizontal	Pass
1**	1528.313	26.41	54.0	27.59	AV	96.00	100	Horizontal	Pass
2	2278.688	42.38	74.0	31.62	Peak	274.00	300	Horizontal	Pass
2**	2278.688	32.27	54.0	21.73	AV	274.00	300	Horizontal	Pass
3	4044.571	47.56	74.0	26.44	Peak	303.00	200	Horizontal	Pass
3**	4044.571	34.27	54.0	19.73	AV	303.00	200	Horizontal	Pass
4	7616.740	52.23	74.0	21.77	Peak	148.00	200	Horizontal	Pass
4**	7616.740	41.09	54.0	12.91	AV	148.00	200	Horizontal	Pass
5	12451.985	53.82	74.0	20.18	Peak	218.00	200	Horizontal	Pass
5**	12451.985	44.00	54.0	10.00	AV	218.00	200	Horizontal	Pass
6	15900.518	52.99	74.0	21.01	Peak	131.00	100	Horizontal	Pass
6**	15900.518	45.64	54.0	8.36	AV	131.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.293	41.66	74.0	32.34	Peak	2.00	400	Vertical	Pass
1**	1600.293	28.80	54.0	25.20	AV	2.00	400	Vertical	Pass
2	2225.082	39.05	74.0	34.95	Peak	23.00	400	Vertical	Pass
2**	2225.082	30.46	54.0	23.54	AV	23.00	400	Vertical	Pass
3	4261.047	45.80	74.0	28.20	Peak	329.00	200	Vertical	Pass
3**	4261.047	37.59	54.0	16.41	AV	329.00	200	Vertical	Pass
4	7709.466	56.69	74.0	17.31	Peak	120.00	300	Vertical	Pass
4**	7709.466	41.44	54.0	12.56	AV	120.00	300	Vertical	Pass
5	12501.270	51.42	74.0	22.58	Peak	142.00	100	Vertical	Pass
5**	12501.270	44.98	54.0	9.02	AV	142.00	100	Vertical	Pass
6	15670.912	57.39	74.0	16.61	Peak	252.00	100	Vertical	Pass
6**	15670.912	44.80	54.0	9.20	AV	252.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.946	40.98	74.0	33.02	Peak	86.00	400	Horizontal	Pass
1**	1520.946	26.18	54.0	27.82	AV	86.00	400	Horizontal	Pass
2	2271.308	43.25	74.0	30.75	Peak	290.00	200	Horizontal	Pass
2**	2271.308	35.64	54.0	18.36	AV	290.00	200	Horizontal	Pass
3	4045.701	44.97	74.0	29.03	Peak	36.00	200	Horizontal	Pass
3**	4045.701	34.33	54.0	19.67	AV	36.00	200	Horizontal	Pass
4	7624.319	51.76	74.0	22.24	Peak	264.00	300	Horizontal	Pass
4**	7624.319	44.10	54.0	9.90	AV	264.00	300	Horizontal	Pass
5	12457.134	51.97	74.0	22.03	Peak	336.00	100	Horizontal	Pass
5**	12457.134	41.73	54.0	12.27	AV	336.00	100	Horizontal	Pass
6	15906.216	51.90	74.0	22.10	Peak	120.00	300	Horizontal	Pass
6**	15906.216	42.67	54.0	11.33	AV	120.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.562	42.46	74.0	31.54	Peak	104.00	300	Vertical	Pass
1**	1601.562	27.39	54.0	26.61	AV	104.00	300	Vertical	Pass
2	2228.957	39.20	74.0	34.80	Peak	325.00	200	Vertical	Pass
2**	2228.957	32.58	54.0	21.42	AV	325.00	200	Vertical	Pass
3	4256.026	48.05	74.0	25.95	Peak	87.00	200	Vertical	Pass
3**	4256.026	41.06	54.0	12.94	AV	87.00	200	Vertical	Pass
4	7712.111	54.50	74.0	19.50	Peak	11.00	400	Vertical	Pass
4**	7712.111	42.72	54.0	11.28	AV	11.00	400	Vertical	Pass
5	12498.598	54.17	74.0	19.83	Peak	157.00	300	Vertical	Pass
5**	12498.598	43.63	54.0	10.37	AV	157.00	300	Vertical	Pass
6	15674.707	55.70	74.0	18.30	Peak	69.00	100	Vertical	Pass
6**	15674.707	41.15	54.0	12.85	AV	69.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.792	38.73	74.0	35.27	Peak	119.00	200	Horizontal	Pass
1**	1521.792	28.34	54.0	25.66	AV	119.00	200	Horizontal	Pass
2	2275.514	42.47	74.0	31.53	Peak	13.00	100	Horizontal	Pass
2**	2275.514	34.44	54.0	19.56	AV	13.00	100	Horizontal	Pass
3	4047.937	46.86	74.0	27.14	Peak	156.00	200	Horizontal	Pass
3**	4047.937	39.90	54.0	14.10	AV	156.00	200	Horizontal	Pass
4	7622.487	50.69	74.0	23.31	Peak	78.00	400	Horizontal	Pass
4**	7622.487	40.53	54.0	13.47	AV	78.00	400	Horizontal	Pass
5	12452.576	52.20	74.0	21.80	Peak	254.00	400	Horizontal	Pass
5**	12452.576	42.04	54.0	11.96	AV	254.00	400	Horizontal	Pass
6	15905.103	55.36	74.0	18.64	Peak	80.00	100	Horizontal	Pass
6**	15905.103	46.18	54.0	7.82	AV	80.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.967	40.60	74.0	33.40	Peak	250.00	400	Vertical	Pass
1**	1594.967	24.74	54.0	29.26	AV	250.00	400	Vertical	Pass
2	2230.578	42.19	74.0	31.81	Peak	126.00	100	Vertical	Pass
2**	2230.578	33.84	54.0	20.16	AV	126.00	100	Vertical	Pass
3	4259.389	50.42	74.0	23.58	Peak	198.00	200	Vertical	Pass
3**	4259.389	39.68	54.0	14.32	AV	198.00	200	Vertical	Pass
4	7708.457	57.08	74.0	16.92	Peak	256.00	100	Vertical	Pass
4**	7708.457	42.11	54.0	11.89	AV	256.00	100	Vertical	Pass
5	12495.542	53.10	74.0	20.90	Peak	339.00	200	Vertical	Pass
5**	12495.542	45.08	54.0	8.92	AV	339.00	200	Vertical	Pass
6	15671.583	56.01	74.0	17.99	Peak	154.00	200	Vertical	Pass
6**	15671.583	42.57	54.0	11.43	AV	154.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.969	35.70	74.0	38.30	Peak	104.00	400	Horizontal	Pass
1**	1525.969	26.54	54.0	27.46	AV	104.00	400	Horizontal	Pass
2	2272.207	41.94	74.0	32.06	Peak	246.00	100	Horizontal	Pass
2**	2272.207	36.78	54.0	17.22	AV	246.00	100	Horizontal	Pass
3	4048.810	44.82	74.0	29.18	Peak	335.00	200	Horizontal	Pass
3**	4048.810	38.31	54.0	15.69	AV	335.00	200	Horizontal	Pass
4	7619.009	54.95	74.0	19.05	Peak	26.00	100	Horizontal	Pass
4**	7619.009	42.87	54.0	11.13	AV	26.00	100	Horizontal	Pass
5	12452.145	55.24	74.0	18.76	Peak	219.00	100	Horizontal	Pass
5**	12452.145	42.06	54.0	11.94	AV	219.00	100	Horizontal	Pass
6	15904.775	54.45	74.0	19.55	Peak	229.00	300	Horizontal	Pass
6**	15904.775	42.53	54.0	11.47	AV	229.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.782	37.31	74.0	36.69	Peak	1.00	100	Vertical	Pass
1**	1601.782	28.88	54.0	25.12	AV	1.00	100	Vertical	Pass
2	2230.094	43.91	74.0	30.09	Peak	75.00	400	Vertical	Pass
2**	2230.094	29.13	54.0	24.87	AV	75.00	400	Vertical	Pass
3	4260.470	48.04	74.0	25.96	Peak	89.00	200	Vertical	Pass
3**	4260.470	35.90	54.0	18.10	AV	89.00	200	Vertical	Pass
4	7708.478	58.00	74.0	16.00	Peak	54.00	100	Vertical	Pass
4**	7708.478	39.47	54.0	14.53	AV	54.00	100	Vertical	Pass
5	12497.608	51.48	74.0	22.52	Peak	283.00	300	Vertical	Pass
5**	12497.608	42.14	54.0	11.86	AV	283.00	300	Vertical	Pass
6	15671.712	56.02	74.0	17.98	Peak	183.00	400	Vertical	Pass
6**	15671.712	41.22	54.0	12.78	AV	183.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.089	38.04	74.0	35.96	Peak	218.00	100	Horizontal	Pass
1**	1528.089	28.38	54.0	25.62	AV	218.00	100	Horizontal	Pass
2	2273.702	45.38	74.0	28.62	Peak	91.00	400	Horizontal	Pass
2**	2273.702	33.07	54.0	20.93	AV	91.00	400	Horizontal	Pass
3	4046.113	47.14	74.0	26.86	Peak	185.00	200	Horizontal	Pass
3**	4046.113	38.19	54.0	15.81	AV	185.00	200	Horizontal	Pass
4	7623.453	53.73	74.0	20.27	Peak	334.00	100	Horizontal	Pass
4**	7623.453	46.43	54.0	7.57	AV	334.00	100	Horizontal	Pass
5	12456.719	51.54	74.0	22.46	Peak	55.00	200	Horizontal	Pass
5**	12456.719	44.53	54.0	9.47	AV	55.00	200	Horizontal	Pass
6	15900.056	51.93	74.0	22.07	Peak	166.00	100	Horizontal	Pass
6**	15900.056	46.92	54.0	7.08	AV	166.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.656	41.52	74.0	32.48	Peak	182.00	100	Vertical	Pass
1**	1595.656	24.57	54.0	29.43	AV	182.00	100	Vertical	Pass
2	2228.131	44.05	74.0	29.95	Peak	19.00	400	Vertical	Pass
2**	2228.131	34.35	54.0	19.65	AV	19.00	400	Vertical	Pass
3	4258.863	45.31	74.0	28.69	Peak	168.00	200	Vertical	Pass
3**	4258.863	40.48	54.0	13.52	AV	168.00	200	Vertical	Pass
4	7709.538	53.75	74.0	20.25	Peak	356.00	200	Vertical	Pass
4**	7709.538	41.58	54.0	12.42	AV	356.00	200	Vertical	Pass
5	12495.389	55.87	74.0	18.13	Peak	63.00	100	Vertical	Pass
5**	12495.389	44.51	54.0	9.49	AV	63.00	100	Vertical	Pass
6	15676.088	53.68	74.0	20.32	Peak	335.00	400	Vertical	Pass
6**	15676.088	41.81	54.0	12.19	AV	335.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.264	40.53	74.0	33.47	Peak	215.00	200	Horizontal	Pass
1**	1522.264	30.54	54.0	23.46	AV	215.00	200	Horizontal	Pass
2	2272.335	44.93	74.0	29.07	Peak	18.00	300	Horizontal	Pass
2**	2272.335	32.23	54.0	21.77	AV	18.00	300	Horizontal	Pass
3	4043.915	44.63	74.0	29.37	Peak	327.00	200	Horizontal	Pass
3**	4043.915	37.51	54.0	16.49	AV	327.00	200	Horizontal	Pass
4	7623.327	54.10	74.0	19.90	Peak	315.00	400	Horizontal	Pass
4**	7623.327	43.89	54.0	10.11	AV	315.00	400	Horizontal	Pass
5	12455.772	52.93	74.0	21.07	Peak	78.00	200	Horizontal	Pass
5**	12455.772	47.10	54.0	6.90	AV	78.00	200	Horizontal	Pass
6	15901.477	53.50	74.0	20.50	Peak	173.00	400	Horizontal	Pass
6**	15901.477	44.88	54.0	9.12	AV	173.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.812	42.24	74.0	31.76	Peak	261.00	300	Vertical	Pass
1**	1600.812	25.76	54.0	28.24	AV	261.00	300	Vertical	Pass
2	2225.046	40.64	74.0	33.36	Peak	243.00	100	Vertical	Pass
2**	2225.046	34.16	54.0	19.84	AV	243.00	100	Vertical	Pass
3	4255.025	45.34	74.0	28.66	Peak	161.00	200	Vertical	Pass
3**	4255.025	35.98	54.0	18.02	AV	161.00	200	Vertical	Pass
4	7705.973	56.63	74.0	17.37	Peak	44.00	400	Vertical	Pass
4**	7705.973	40.44	54.0	13.56	AV	44.00	400	Vertical	Pass
5	12500.426	53.80	74.0	20.20	Peak	170.00	200	Vertical	Pass
5**	12500.426	45.54	54.0	8.46	AV	170.00	200	Vertical	Pass
6	15672.327	57.13	74.0	16.87	Peak	0.00	100	Vertical	Pass
6**	15672.327	41.29	54.0	12.71	AV	0.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.221	37.50	74.0	36.50	Peak	151.00	100	Horizontal	Pass
1**	1525.221	30.00	54.0	24.00	AV	151.00	100	Horizontal	Pass
2	2272.362	45.71	74.0	28.29	Peak	334.00	400	Horizontal	Pass
2**	2272.362	35.41	54.0	18.59	AV	334.00	400	Horizontal	Pass
3	4045.399	45.94	74.0	28.06	Peak	26.00	200	Horizontal	Pass
3**	4045.399	39.13	54.0	14.87	AV	26.00	200	Horizontal	Pass
4	7619.494	55.19	74.0	18.81	Peak	110.00	400	Horizontal	Pass
4**	7619.494	42.37	54.0	11.63	AV	110.00	400	Horizontal	Pass
5	12456.513	52.11	74.0	21.89	Peak	144.00	100	Horizontal	Pass
5**	12456.513	45.01	54.0	8.99	AV	144.00	100	Horizontal	Pass
6	15902.027	54.11	74.0	19.89	Peak	268.00	100	Horizontal	Pass
6**	15902.027	41.83	54.0	12.17	AV	268.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.433	41.31	74.0	32.69	Peak	289.00	300	Vertical	Pass
1**	1602.433	23.48	54.0	30.52	AV	289.00	300	Vertical	Pass
2	2226.092	41.82	74.0	32.18	Peak	164.00	200	Vertical	Pass
2**	2226.092	30.54	54.0	23.46	AV	164.00	200	Vertical	Pass
3	4257.457	44.92	74.0	29.08	Peak	359.00	200	Vertical	Pass
3**	4257.457	38.60	54.0	15.40	AV	359.00	200	Vertical	Pass
4	7709.955	53.09	74.0	20.91	Peak	37.00	300	Vertical	Pass
4**	7709.955	43.81	54.0	10.19	AV	37.00	300	Vertical	Pass
5	12502.172	52.09	74.0	21.91	Peak	277.00	200	Vertical	Pass
5**	12502.172	41.14	54.0	12.86	AV	277.00	200	Vertical	Pass
6	15674.632	56.97	74.0	17.03	Peak	76.00	300	Vertical	Pass
6**	15674.632	44.90	54.0	9.10	AV	76.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.332	40.79	74.0	33.21	Peak	320.00	100	Horizontal	Pass
1**	1527.332	30.29	54.0	23.71	AV	320.00	100	Horizontal	Pass
2	2276.525	43.17	74.0	30.83	Peak	79.00	300	Horizontal	Pass
2**	2276.525	34.60	54.0	19.40	AV	79.00	300	Horizontal	Pass
3	4046.602	49.60	74.0	24.40	Peak	22.00	200	Horizontal	Pass
3**	4046.602	35.90	54.0	18.10	AV	22.00	200	Horizontal	Pass
4	7621.126	52.08	74.0	21.92	Peak	270.00	100	Horizontal	Pass
4**	7621.126	45.03	54.0	8.97	AV	270.00	100	Horizontal	Pass
5	12457.603	50.89	74.0	23.11	Peak	39.00	100	Horizontal	Pass
5**	12457.603	42.18	54.0	11.82	AV	39.00	100	Horizontal	Pass
6	15902.315	53.61	74.0	20.39	Peak	286.00	100	Horizontal	Pass
6**	15902.315	44.10	54.0	9.90	AV	286.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.554	38.14	74.0	35.86	Peak	116.00	100	Vertical	Pass
1**	1601.554	23.97	54.0	30.03	AV	116.00	100	Vertical	Pass
2	2226.753	42.38	74.0	31.62	Peak	111.00	100	Vertical	Pass
2**	2226.753	29.15	54.0	24.85	AV	111.00	100	Vertical	Pass
3	4259.637	46.40	74.0	27.60	Peak	225.00	200	Vertical	Pass
3**	4259.637	38.66	54.0	15.34	AV	225.00	200	Vertical	Pass
4	7707.262	55.11	74.0	18.89	Peak	320.00	200	Vertical	Pass
4**	7707.262	40.14	54.0	13.86	AV	320.00	200	Vertical	Pass
5	12494.725	53.93	74.0	20.07	Peak	123.00	200	Vertical	Pass
5**	12494.725	46.16	54.0	7.84	AV	123.00	200	Vertical	Pass
6	15675.058	52.72	74.0	21.28	Peak	355.00	300	Vertical	Pass
6**	15675.058	40.23	54.0	13.77	AV	355.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.977	37.05	74.0	36.95	Peak	281.00	100	Horizontal	Pass
1**	1524.977	26.20	54.0	27.80	AV	281.00	100	Horizontal	Pass
2	2272.101	43.39	74.0	30.61	Peak	31.00	300	Horizontal	Pass
2**	2272.101	34.85	54.0	19.15	AV	31.00	300	Horizontal	Pass
3	4047.217	46.28	74.0	27.72	Peak	289.00	200	Horizontal	Pass
3**	4047.217	34.51	54.0	19.49	AV	289.00	200	Horizontal	Pass
4	7621.009	55.31	74.0	18.69	Peak	99.00	200	Horizontal	Pass
4**	7621.009	46.37	54.0	7.63	AV	99.00	200	Horizontal	Pass
5	12455.083	50.83	74.0	23.17	Peak	277.00	300	Horizontal	Pass
5**	12455.083	43.88	54.0	10.12	AV	277.00	300	Horizontal	Pass
6	15906.964	54.95	74.0	19.05	Peak	128.00	200	Horizontal	Pass
6**	15906.964	47.42	54.0	6.58	AV	128.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.654	41.39	74.0	32.61	Peak	349.00	300	Vertical	Pass
1**	1596.654	23.83	54.0	30.17	AV	349.00	300	Vertical	Pass
2	2229.782	41.52	74.0	32.48	Peak	167.00	400	Vertical	Pass
2**	2229.782	32.76	54.0	21.24	AV	167.00	400	Vertical	Pass
3	4255.573	44.91	74.0	29.09	Peak	263.00	200	Vertical	Pass
3**	4255.573	38.69	54.0	15.31	AV	263.00	200	Vertical	Pass
4	7710.187	55.69	74.0	18.31	Peak	52.00	200	Vertical	Pass
4**	7710.187	40.72	54.0	13.28	AV	52.00	200	Vertical	Pass
5	12502.246	52.22	74.0	21.78	Peak	74.00	200	Vertical	Pass
5**	12502.246	44.27	54.0	9.73	AV	74.00	200	Vertical	Pass
6	15672.291	53.40	74.0	20.60	Peak	237.00	200	Vertical	Pass
6**	15672.291	44.07	54.0	9.93	AV	237.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.586	35.84	74.0	38.16	Peak	124.00	400	Horizontal	Pass
1**	1527.586	27.37	54.0	26.63	AV	124.00	400	Horizontal	Pass
2	2276.766	45.21	74.0	28.79	Peak	356.00	200	Horizontal	Pass
2**	2276.766	36.34	54.0	17.66	AV	356.00	200	Horizontal	Pass
3	4045.865	44.90	74.0	29.10	Peak	320.00	200	Horizontal	Pass
3**	4045.865	39.93	54.0	14.07	AV	320.00	200	Horizontal	Pass
4	7617.463	55.64	74.0	18.36	Peak	247.00	400	Horizontal	Pass
4**	7617.463	45.96	54.0	8.04	AV	247.00	400	Horizontal	Pass
5	12453.498	51.22	74.0	22.78	Peak	88.00	100	Horizontal	Pass
5**	12453.498	42.93	54.0	11.07	AV	88.00	100	Horizontal	Pass
6	15902.688	53.82	74.0	20.18	Peak	200.00	100	Horizontal	Pass
6**	15902.688	45.11	54.0	8.89	AV	200.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.622	39.53	74.0	34.47	Peak	230.00	200	Vertical	Pass
1**	1597.622	24.31	54.0	29.69	AV	230.00	200	Vertical	Pass
2	2228.336	42.28	74.0	31.72	Peak	34.00	300	Vertical	Pass
2**	2228.336	31.12	54.0	22.88	AV	34.00	300	Vertical	Pass
3	4259.401	50.39	74.0	23.61	Peak	198.00	200	Vertical	Pass
3**	4259.401	41.11	54.0	12.89	AV	198.00	200	Vertical	Pass
4	7707.093	57.48	74.0	16.52	Peak	196.00	400	Vertical	Pass
4**	7707.093	40.44	54.0	13.56	AV	196.00	400	Vertical	Pass
5	12494.816	52.31	74.0	21.69	Peak	157.00	300	Vertical	Pass
5**	12494.816	44.38	54.0	9.62	AV	157.00	300	Vertical	Pass
6	15671.911	53.85	74.0	20.15	Peak	354.00	100	Vertical	Pass
6**	15671.911	41.78	54.0	12.22	AV	354.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.253	38.84	74.0	35.16	Peak	282.00	100	Horizontal	Pass
1**	1525.253	26.22	54.0	27.78	AV	282.00	100	Horizontal	Pass
2	2271.054	42.67	74.0	31.33	Peak	162.00	300	Horizontal	Pass
2**	2271.054	35.65	54.0	18.35	AV	162.00	300	Horizontal	Pass
3	4044.962	46.89	74.0	27.11	Peak	354.00	200	Horizontal	Pass
3**	4044.962	37.65	54.0	16.35	AV	354.00	200	Horizontal	Pass
4	7617.095	51.93	74.0	22.07	Peak	50.00	100	Horizontal	Pass
4**	7617.095	41.82	54.0	12.18	AV	50.00	100	Horizontal	Pass
5	12455.717	52.29	74.0	21.71	Peak	19.00	100	Horizontal	Pass
5**	12455.717	45.88	54.0	8.12	AV	19.00	100	Horizontal	Pass
6	15905.218	55.30	74.0	18.70	Peak	260.00	400	Horizontal	Pass
6**	15905.218	41.71	54.0	12.29	AV	260.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.086	40.64	74.0	33.36	Peak	239.00	300	Vertical	Pass
1**	1595.086	27.66	54.0	26.34	AV	239.00	300	Vertical	Pass
2	2231.078	42.95	74.0	31.05	Peak	308.00	400	Vertical	Pass
2**	2231.078	32.15	54.0	21.85	AV	308.00	400	Vertical	Pass
3	4261.381	49.46	74.0	24.54	Peak	334.00	200	Vertical	Pass
3**	4261.381	36.77	54.0	17.23	AV	334.00	200	Vertical	Pass
4	7704.535	55.23	74.0	18.77	Peak	183.00	400	Vertical	Pass
4**	7704.535	43.55	54.0	10.45	AV	183.00	400	Vertical	Pass
5	12498.148	54.54	74.0	19.46	Peak	160.00	400	Vertical	Pass
5**	12498.148	40.68	54.0	13.32	AV	160.00	400	Vertical	Pass
6	15676.369	52.99	74.0	21.01	Peak	194.00	400	Vertical	Pass
6**	15676.369	42.12	54.0	11.88	AV	194.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.570	37.88	74.0	36.12	Peak	300.00	200	Horizontal	Pass
1**	1527.570	30.51	54.0	23.49	AV	300.00	200	Horizontal	Pass
2	2277.717	45.45	74.0	28.55	Peak	138.00	100	Horizontal	Pass
2**	2277.717	34.07	54.0	19.93	AV	138.00	100	Horizontal	Pass
3	4048.144	45.59	74.0	28.41	Peak	302.00	200	Horizontal	Pass
3**	4048.144	38.11	54.0	15.89	AV	302.00	200	Horizontal	Pass
4	7624.054	49.98	74.0	24.02	Peak	128.00	100	Horizontal	Pass
4**	7624.054	44.13	54.0	9.87	AV	128.00	100	Horizontal	Pass
5	12454.873	53.47	74.0	20.53	Peak	322.00	100	Horizontal	Pass
5**	12454.873	43.87	54.0	10.13	AV	322.00	100	Horizontal	Pass
6	15902.692	55.27	74.0	18.73	Peak	103.00	300	Horizontal	Pass
6**	15902.692	42.34	54.0	11.66	AV	103.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.408	37.63	74.0	36.37	Peak	263.00	200	Vertical	Pass
1**	1597.408	23.05	54.0	30.95	AV	263.00	200	Vertical	Pass
2	2226.723	42.70	74.0	31.30	Peak	214.00	200	Vertical	Pass
2**	2226.723	29.61	54.0	24.39	AV	214.00	200	Vertical	Pass
3	4262.010	48.89	74.0	25.11	Peak	26.00	200	Vertical	Pass
3**	4262.010	37.47	54.0	16.53	AV	26.00	200	Vertical	Pass
4	7711.855	57.84	74.0	16.16	Peak	1.00	200	Vertical	Pass
4**	7711.855	42.16	54.0	11.84	AV	1.00	200	Vertical	Pass
5	12501.273	55.73	74.0	18.27	Peak	37.00	300	Vertical	Pass
5**	12501.273	42.38	54.0	11.62	AV	37.00	300	Vertical	Pass
6	15675.355	57.57	74.0	16.43	Peak	61.00	400	Vertical	Pass
6**	15675.355	41.31	54.0	12.69	AV	61.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.613	37.08	74.0	36.92	Peak	64.00	200	Horizontal	Pass
1**	1523.613	30.82	54.0	23.18	AV	64.00	200	Horizontal	Pass
2	2273.571	40.91	74.0	33.09	Peak	236.00	200	Horizontal	Pass
2**	2273.571	33.72	54.0	20.28	AV	236.00	200	Horizontal	Pass
3	4043.596	48.26	74.0	25.74	Peak	82.00	200	Horizontal	Pass
3**	4043.596	39.30	54.0	14.70	AV	82.00	200	Horizontal	Pass
4	7619.280	53.62	74.0	20.38	Peak	10.00	400	Horizontal	Pass
4**	7619.280	45.27	54.0	8.73	AV	10.00	400	Horizontal	Pass
5	12453.873	55.29	74.0	18.71	Peak	182.00	100	Horizontal	Pass
5**	12453.873	42.51	54.0	11.49	AV	182.00	100	Horizontal	Pass
6	15901.699	55.92	74.0	18.08	Peak	360.00	400	Horizontal	Pass
6**	15901.699	46.70	54.0	7.30	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.158	37.98	74.0	36.02	Peak	345.00	100	Vertical	Pass
1**	1600.158	26.04	54.0	27.96	AV	345.00	100	Vertical	Pass
2	2226.522	41.70	74.0	32.30	Peak	203.00	200	Vertical	Pass
2**	2226.522	32.64	54.0	21.36	AV	203.00	200	Vertical	Pass
3	4261.385	50.83	74.0	23.17	Peak	113.00	200	Vertical	Pass
3**	4261.385	35.81	54.0	18.19	AV	113.00	200	Vertical	Pass
4	7706.422	56.92	74.0	17.08	Peak	52.00	400	Vertical	Pass
4**	7706.422	40.69	54.0	13.31	AV	52.00	400	Vertical	Pass
5	12495.629	53.03	74.0	20.97	Peak	307.00	200	Vertical	Pass
5**	12495.629	43.96	54.0	10.04	AV	307.00	200	Vertical	Pass
6	15676.198	56.72	74.0	17.28	Peak	47.00	200	Vertical	Pass
6**	15676.198	42.62	54.0	11.38	AV	47.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.290	38.53	74.0	35.47	Peak	44.00	300	Horizontal	Pass
1**	1522.290	26.40	54.0	27.60	AV	44.00	300	Horizontal	Pass
2	2276.344	46.60	74.0	27.40	Peak	96.00	300	Horizontal	Pass
2**	2276.344	33.52	54.0	20.48	AV	96.00	300	Horizontal	Pass
3	4047.573	48.17	74.0	25.83	Peak	159.00	200	Horizontal	Pass
3**	4047.573	39.22	54.0	14.78	AV	159.00	200	Horizontal	Pass
4	7622.161	55.34	74.0	18.66	Peak	202.00	200	Horizontal	Pass
4**	7622.161	46.13	54.0	7.87	AV	202.00	200	Horizontal	Pass
5	12450.664	55.54	74.0	18.46	Peak	187.00	400	Horizontal	Pass
5**	12450.664	44.46	54.0	9.54	AV	187.00	400	Horizontal	Pass
6	15899.990	55.73	74.0	18.27	Peak	308.00	100	Horizontal	Pass
6**	15899.990	45.58	54.0	8.42	AV	308.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.644	37.50	74.0	36.50	Peak	95.00	400	Vertical	Pass
1**	1597.644	28.38	54.0	25.62	AV	95.00	400	Vertical	Pass
2	2225.652	38.97	74.0	35.03	Peak	336.00	400	Vertical	Pass
2**	2225.652	30.34	54.0	23.66	AV	336.00	400	Vertical	Pass
3	4259.316	49.03	74.0	24.97	Peak	357.00	200	Vertical	Pass
3**	4259.316	39.12	54.0	14.88	AV	357.00	200	Vertical	Pass
4	7708.122	53.50	74.0	20.50	Peak	279.00	400	Vertical	Pass
4**	7708.122	43.94	54.0	10.06	AV	279.00	400	Vertical	Pass
5	12496.714	51.03	74.0	22.97	Peak	239.00	400	Vertical	Pass
5**	12496.714	46.02	54.0	7.98	AV	239.00	400	Vertical	Pass
6	15671.735	53.63	74.0	20.37	Peak	299.00	100	Vertical	Pass
6**	15671.735	42.69	54.0	11.31	AV	299.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.104	36.47	74.0	37.53	Peak	51.00	400	Horizontal	Pass
1**	1522.104	29.55	54.0	24.45	AV	51.00	400	Horizontal	Pass
2	2276.734	42.82	74.0	31.18	Peak	29.00	200	Horizontal	Pass
2**	2276.734	36.51	54.0	17.49	AV	29.00	200	Horizontal	Pass
3	4049.538	48.68	74.0	25.32	Peak	280.00	200	Horizontal	Pass
3**	4049.538	35.13	54.0	18.87	AV	280.00	200	Horizontal	Pass
4	7622.602	52.01	74.0	21.99	Peak	186.00	100	Horizontal	Pass
4**	7622.602	45.66	54.0	8.34	AV	186.00	100	Horizontal	Pass
5	12451.269	53.66	74.0	20.34	Peak	337.00	400	Horizontal	Pass
5**	12451.269	44.65	54.0	9.35	AV	337.00	400	Horizontal	Pass
6	15900.908	54.72	74.0	19.28	Peak	191.00	300	Horizontal	Pass
6**	15900.908	44.11	54.0	9.89	AV	191.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.050	40.10	74.0	33.90	Peak	264.00	400	Vertical	Pass
1**	1596.050	24.09	54.0	29.91	AV	264.00	400	Vertical	Pass
2	2223.549	42.46	74.0	31.54	Peak	343.00	100	Vertical	Pass
2**	2223.549	30.97	54.0	23.03	AV	343.00	100	Vertical	Pass
3	4261.137	45.22	74.0	28.78	Peak	225.00	200	Vertical	Pass
3**	4261.137	37.38	54.0	16.62	AV	225.00	200	Vertical	Pass
4	7710.348	54.76	74.0	19.24	Peak	299.00	200	Vertical	Pass
4**	7710.348	43.06	54.0	10.94	AV	299.00	200	Vertical	Pass
5	12498.726	54.41	74.0	19.59	Peak	37.00	200	Vertical	Pass
5**	12498.726	40.85	54.0	13.15	AV	37.00	200	Vertical	Pass
6	15669.072	55.13	74.0	18.87	Peak	348.00	200	Vertical	Pass
6**	15669.072	42.43	54.0	11.57	AV	348.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.971	40.90	74.0	33.10	Peak	44.00	400	Horizontal	Pass
1**	1525.971	27.08	54.0	26.92	AV	44.00	400	Horizontal	Pass
2	2275.916	43.72	74.0	30.28	Peak	163.00	400	Horizontal	Pass
2**	2275.916	35.28	54.0	18.72	AV	163.00	400	Horizontal	Pass
3	4045.043	46.71	74.0	27.29	Peak	224.00	200	Horizontal	Pass
3**	4045.043	38.74	54.0	15.26	AV	224.00	200	Horizontal	Pass
4	7622.295	55.60	74.0	18.40	Peak	168.00	400	Horizontal	Pass
4**	7622.295	42.37	54.0	11.63	AV	168.00	400	Horizontal	Pass
5	12456.800	53.55	74.0	20.45	Peak	187.00	200	Horizontal	Pass
5**	12456.800	46.64	54.0	7.36	AV	187.00	200	Horizontal	Pass
6	15902.741	51.58	74.0	22.42	Peak	125.00	300	Horizontal	Pass
6**	15902.741	42.48	54.0	11.52	AV	125.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.695	38.05	74.0	35.95	Peak	320.00	300	Vertical	Pass
1**	1595.695	23.37	54.0	30.63	AV	320.00	300	Vertical	Pass
2	2224.123	40.28	74.0	33.72	Peak	168.00	100	Vertical	Pass
2**	2224.123	29.91	54.0	24.09	AV	168.00	100	Vertical	Pass
3	4260.065	46.76	74.0	27.24	Peak	219.00	200	Vertical	Pass
3**	4260.065	38.46	54.0	15.54	AV	219.00	200	Vertical	Pass
4	7711.664	54.65	74.0	19.35	Peak	48.00	200	Vertical	Pass
4**	7711.664	40.52	54.0	13.48	AV	48.00	200	Vertical	Pass
5	12496.721	54.63	74.0	19.37	Peak	210.00	200	Vertical	Pass
5**	12496.721	43.02	54.0	10.98	AV	210.00	200	Vertical	Pass
6	15675.601	56.52	74.0	17.48	Peak	13.00	200	Vertical	Pass
6**	15675.601	42.91	54.0	11.09	AV	13.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.737	39.40	74.0	34.60	Peak	286.00	400	Horizontal	Pass
1**	1527.737	28.17	54.0	25.83	AV	286.00	400	Horizontal	Pass
2	2274.642	45.37	74.0	28.63	Peak	293.00	400	Horizontal	Pass
2**	2274.642	31.84	54.0	22.16	AV	293.00	400	Horizontal	Pass
3	4043.884	46.78	74.0	27.22	Peak	287.00	200	Horizontal	Pass
3**	4043.884	36.58	54.0	17.42	AV	287.00	200	Horizontal	Pass
4	7623.335	51.36	74.0	22.64	Peak	287.00	100	Horizontal	Pass
4**	7623.335	41.71	54.0	12.29	AV	287.00	100	Horizontal	Pass
5	12455.855	53.44	74.0	20.56	Peak	356.00	300	Horizontal	Pass
5**	12455.855	42.31	54.0	11.69	AV	356.00	300	Horizontal	Pass
6	15906.652	50.73	74.0	23.27	Peak	286.00	300	Horizontal	Pass
6**	15906.652	47.14	54.0	6.86	AV	286.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.622	40.10	74.0	33.90	Peak	247.00	100	Vertical	Pass
1**	1600.622	23.42	54.0	30.58	AV	247.00	100	Vertical	Pass
2	2231.238	43.89	74.0	30.11	Peak	52.00	100	Vertical	Pass
2**	2231.238	32.30	54.0	21.70	AV	52.00	100	Vertical	Pass
3	4261.231	48.21	74.0	25.79	Peak	280.00	200	Vertical	Pass
3**	4261.231	36.80	54.0	17.20	AV	280.00	200	Vertical	Pass
4	7706.798	56.81	74.0	17.19	Peak	349.00	400	Vertical	Pass
4**	7706.798	43.93	54.0	10.07	AV	349.00	400	Vertical	Pass
5	12501.419	55.80	74.0	18.20	Peak	51.00	200	Vertical	Pass
5**	12501.419	43.37	54.0	10.63	AV	51.00	200	Vertical	Pass
6	15669.949	56.85	74.0	17.15	Peak	356.00	200	Vertical	Pass
6**	15669.949	41.89	54.0	12.11	AV	356.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.380	40.11	74.0	33.89	Peak	298.00	300	Horizontal	Pass
1**	1528.380	30.35	54.0	23.65	AV	298.00	300	Horizontal	Pass
2	2272.433	45.17	74.0	28.83	Peak	198.00	200	Horizontal	Pass
2**	2272.433	36.57	54.0	17.43	AV	198.00	200	Horizontal	Pass
3	4043.215	44.22	74.0	29.78	Peak	0.00	200	Horizontal	Pass
3**	4043.215	36.51	54.0	17.49	AV	0.00	200	Horizontal	Pass
4	7622.772	54.62	74.0	19.38	Peak	342.00	100	Horizontal	Pass
4**	7622.772	44.11	54.0	9.89	AV	342.00	100	Horizontal	Pass
5	12454.393	52.97	74.0	21.03	Peak	42.00	300	Horizontal	Pass
5**	12454.393	44.98	54.0	9.02	AV	42.00	300	Horizontal	Pass
6	15900.516	53.25	74.0	20.75	Peak	153.00	300	Horizontal	Pass
6**	15900.516	46.60	54.0	7.40	AV	153.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.808	38.57	74.0	35.43	Peak	6.00	300	Vertical	Pass
1**	1596.808	27.19	54.0	26.81	AV	6.00	300	Vertical	Pass
2	2227.207	41.25	74.0	32.75	Peak	252.00	300	Vertical	Pass
2**	2227.207	34.09	54.0	19.91	AV	252.00	300	Vertical	Pass
3	4258.477	45.14	74.0	28.86	Peak	283.00	200	Vertical	Pass
3**	4258.477	40.86	54.0	13.14	AV	283.00	200	Vertical	Pass
4	7707.290	53.02	74.0	20.98	Peak	184.00	300	Vertical	Pass
4**	7707.290	42.83	54.0	11.17	AV	184.00	300	Vertical	Pass
5	12501.904	50.83	74.0	23.17	Peak	328.00	200	Vertical	Pass
5**	12501.904	43.47	54.0	10.53	AV	328.00	200	Vertical	Pass
6	15674.636	56.08	74.0	17.92	Peak	83.00	400	Vertical	Pass
6**	15674.636	39.72	54.0	14.28	AV	83.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.266	36.20	74.0	37.80	Peak	159.00	200	Horizontal	Pass
1**	1524.266	30.57	54.0	23.43	AV	159.00	200	Horizontal	Pass
2	4016.059	46.40	74.0	27.60	Peak	311.00	400	Horizontal	Pass
2**	4016.059	39.08	54.0	14.92	AV	311.00	400	Horizontal	Pass
3	7596.469	55.91	74.0	18.09	Peak	20.00	200	Horizontal	Pass
3**	7596.469	41.90	54.0	12.10	AV	20.00	200	Horizontal	Pass
4	12452.379	52.80	74.0	21.20	Peak	147.00	300	Horizontal	Pass
4**	12452.379	44.27	54.0	9.73	AV	147.00	300	Horizontal	Pass
5	16096.594	51.27	74.0	22.73	Peak	298.00	400	Horizontal	Pass
5**	16096.594	42.08	54.0	11.92	AV	298.00	400	Horizontal	Pass
6	17415.745	53.35	74.0	20.65	Peak	303.00	200	Horizontal	Pass
6**	17415.745	46.48	54.0	7.52	AV	303.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.470	42.26	74.0	31.74	Peak	2.00	300	Vertical	Pass
1**	1334.470	31.66	54.0	22.34	AV	2.00	300	Vertical	Pass
2	1438.704	41.43	74.0	32.57	Peak	38.00	300	Vertical	Pass
2**	1438.704	34.10	54.0	19.90	AV	38.00	300	Vertical	Pass
3	4312.020	49.99	74.0	24.01	Peak	321.00	200	Vertical	Pass
3**	4312.020	38.13	54.0	15.87	AV	321.00	200	Vertical	Pass
4	7597.093	50.26	74.0	23.74	Peak	2.00	100	Vertical	Pass
4**	7597.093	43.01	54.0	10.99	AV	2.00	100	Vertical	Pass
5	12534.157	51.92	74.0	22.08	Peak	22.00	100	Vertical	Pass
5**	12534.157	44.00	54.0	10.00	AV	22.00	100	Vertical	Pass
6	15904.127	53.11	74.0	20.89	Peak	300.00	100	Vertical	Pass
6**	15904.127	44.20	54.0	9.80	AV	300.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.781	39.11	74.0	34.89	Peak	10.00	400	Horizontal	Pass
1**	1524.781	30.25	54.0	23.75	AV	10.00	400	Horizontal	Pass
2	4017.495	45.42	74.0	28.58	Peak	336.00	200	Horizontal	Pass
2**	4017.495	34.88	54.0	19.12	AV	336.00	200	Horizontal	Pass
3	7596.064	53.86	74.0	20.14	Peak	324.00	200	Horizontal	Pass
3**	7596.064	45.65	54.0	8.35	AV	324.00	200	Horizontal	Pass
4	12459.457	53.40	74.0	20.60	Peak	129.00	300	Horizontal	Pass
4**	12459.457	41.96	54.0	12.04	AV	129.00	300	Horizontal	Pass
5	16098.345	56.20	74.0	17.80	Peak	9.00	200	Horizontal	Pass
5**	16098.345	45.96	54.0	8.04	AV	9.00	200	Horizontal	Pass
6	17423.057	53.58	74.0	20.42	Peak	249.00	100	Horizontal	Pass
6**	17423.057	46.54	54.0	7.46	AV	249.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.682	45.22	74.0	28.78	Peak	231.00	400	Vertical	Pass
1**	1331.682	33.12	54.0	20.88	AV	231.00	400	Vertical	Pass
2	1438.746	43.08	74.0	30.92	Peak	297.00	100	Vertical	Pass
2**	1438.746	35.06	54.0	18.94	AV	297.00	100	Vertical	Pass
3	4312.700	48.64	74.0	25.36	Peak	243.00	200	Vertical	Pass
3**	4312.700	38.15	54.0	15.85	AV	243.00	200	Vertical	Pass
4	7593.387	52.51	74.0	21.49	Peak	76.00	400	Vertical	Pass
4**	7593.387	40.95	54.0	13.05	AV	76.00	400	Vertical	Pass
5	12532.257	52.48	74.0	21.52	Peak	113.00	300	Vertical	Pass
5**	12532.257	41.38	54.0	12.62	AV	113.00	300	Vertical	Pass
6	15903.029	56.95	74.0	17.05	Peak	281.00	400	Vertical	Pass
6**	15903.029	44.16	54.0	9.84	AV	281.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.346	37.92	74.0	36.08	Peak	316.00	400	Horizontal	Pass
1**	1520.346	29.44	54.0	24.56	AV	316.00	400	Horizontal	Pass
2	4023.857	46.54	74.0	27.46	Peak	186.00	300	Horizontal	Pass
2**	4023.857	35.69	54.0	18.31	AV	186.00	300	Horizontal	Pass
3	7600.963	51.40	74.0	22.60	Peak	85.00	200	Horizontal	Pass
3**	7600.963	40.96	54.0	13.04	AV	85.00	200	Horizontal	Pass
4	12455.663	55.69	74.0	18.31	Peak	324.00	300	Horizontal	Pass
4**	12455.663	41.48	54.0	12.52	AV	324.00	300	Horizontal	Pass
5	16094.755	51.68	74.0	22.32	Peak	81.00	200	Horizontal	Pass
5**	16094.755	43.35	54.0	10.65	AV	81.00	200	Horizontal	Pass
6	17421.266	55.63	74.0	18.37	Peak	81.00	100	Horizontal	Pass
6**	17421.266	45.95	54.0	8.05	AV	81.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.805	44.47	74.0	29.53	Peak	340.00	100	Vertical	Pass
1**	1330.805	33.54	54.0	20.46	AV	340.00	100	Vertical	Pass
2	1437.319	40.12	74.0	33.88	Peak	45.00	400	Vertical	Pass
2**	1437.319	34.54	54.0	19.46	AV	45.00	400	Vertical	Pass
3	4310.598	45.94	74.0	28.06	Peak	56.00	200	Vertical	Pass
3**	4310.598	41.37	54.0	12.63	AV	56.00	200	Vertical	Pass
4	7592.649	55.48	74.0	18.52	Peak	287.00	100	Vertical	Pass
4**	7592.649	43.39	54.0	10.61	AV	287.00	100	Vertical	Pass
5	12533.963	51.51	74.0	22.49	Peak	183.00	400	Vertical	Pass
5**	12533.963	41.87	54.0	12.13	AV	183.00	400	Vertical	Pass
6	15909.401	51.95	74.0	22.05	Peak	326.00	300	Vertical	Pass
6**	15909.401	45.57	54.0	8.43	AV	326.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.793	40.29	74.0	33.71	Peak	72.00	400	Horizontal	Pass
1**	1517.793	30.94	54.0	23.06	AV	72.00	400	Horizontal	Pass
2	4020.743	46.51	74.0	27.49	Peak	170.00	200	Horizontal	Pass
2**	4020.743	34.02	54.0	19.98	AV	170.00	200	Horizontal	Pass
3	7600.721	52.29	74.0	21.71	Peak	110.00	200	Horizontal	Pass
3**	7600.721	44.60	54.0	9.40	AV	110.00	200	Horizontal	Pass
4	12452.276	54.05	74.0	19.95	Peak	38.00	200	Horizontal	Pass
4**	12452.276	43.45	54.0	10.55	AV	38.00	200	Horizontal	Pass
5	16091.727	54.01	74.0	19.99	Peak	262.00	100	Horizontal	Pass
5**	16091.727	43.69	54.0	10.31	AV	262.00	100	Horizontal	Pass
6	17418.950	53.89	74.0	20.11	Peak	359.00	100	Horizontal	Pass
6**	17418.950	45.43	54.0	8.57	AV	359.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.887	46.56	74.0	27.44	Peak	316.00	200	Vertical	Pass
1**	1335.887	30.92	54.0	23.08	AV	316.00	200	Vertical	Pass
2	1442.675	42.84	74.0	31.16	Peak	14.00	300	Vertical	Pass
2**	1442.675	36.11	54.0	17.89	AV	14.00	300	Vertical	Pass
3	4314.333	47.14	74.0	26.86	Peak	211.00	200	Vertical	Pass
3**	4314.333	40.04	54.0	13.96	AV	211.00	200	Vertical	Pass
4	7597.877	55.25	74.0	18.75	Peak	238.00	300	Vertical	Pass
4**	7597.877	45.56	54.0	8.44	AV	238.00	300	Vertical	Pass
5	12538.530	54.83	74.0	19.17	Peak	214.00	100	Vertical	Pass
5**	12538.530	42.06	54.0	11.94	AV	214.00	100	Vertical	Pass
6	15907.892	57.18	74.0	16.82	Peak	163.00	400	Vertical	Pass
6**	15907.892	46.05	54.0	7.95	AV	163.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.769	38.76	74.0	35.24	Peak	144.00	400	Horizontal	Pass
1**	1517.769	27.49	54.0	26.51	AV	144.00	400	Horizontal	Pass
2	4017.076	46.81	74.0	27.19	Peak	27.00	200	Horizontal	Pass
2**	4017.076	35.88	54.0	18.12	AV	27.00	200	Horizontal	Pass
3	7600.162	55.21	74.0	18.79	Peak	94.00	200	Horizontal	Pass
3**	7600.162	42.70	54.0	11.30	AV	94.00	200	Horizontal	Pass
4	12453.629	53.35	74.0	20.65	Peak	54.00	300	Horizontal	Pass
4**	12453.629	41.81	54.0	12.19	AV	54.00	300	Horizontal	Pass
5	16093.697	50.57	74.0	23.43	Peak	14.00	300	Horizontal	Pass
5**	16093.697	45.97	54.0	8.03	AV	14.00	300	Horizontal	Pass
6	17422.533	54.43	74.0	19.57	Peak	30.00	200	Horizontal	Pass
6**	17422.533	48.39	54.0	5.61	AV	30.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.105	46.95	74.0	27.05	Peak	160.00	400	Vertical	Pass
1**	1336.105	34.26	54.0	19.74	AV	160.00	400	Vertical	Pass
2	1442.458	41.07	74.0	32.93	Peak	220.00	100	Vertical	Pass
2**	1442.458	35.32	54.0	18.68	AV	220.00	100	Vertical	Pass
3	4314.784	46.56	74.0	27.44	Peak	118.00	200	Vertical	Pass
3**	4314.784	41.24	54.0	12.76	AV	118.00	200	Vertical	Pass
4	7594.049	50.37	74.0	23.63	Peak	225.00	200	Vertical	Pass
4**	7594.049	44.95	54.0	9.05	AV	225.00	200	Vertical	Pass
5	12532.450	50.81	74.0	23.19	Peak	123.00	100	Vertical	Pass
5**	12532.450	41.36	54.0	12.64	AV	123.00	100	Vertical	Pass
6	15908.984	53.57	74.0	20.43	Peak	90.00	100	Vertical	Pass
6**	15908.984	45.54	54.0	8.46	AV	90.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.932	38.18	74.0	35.82	Peak	174.00	300	Horizontal	Pass
1**	1519.932	31.75	54.0	22.25	AV	174.00	300	Horizontal	Pass
2	4018.992	44.83	74.0	29.17	Peak	254.00	300	Horizontal	Pass
2**	4018.992	35.91	54.0	18.09	AV	254.00	300	Horizontal	Pass
3	7594.820	53.88	74.0	20.12	Peak	135.00	200	Horizontal	Pass
3**	7594.820	41.84	54.0	12.16	AV	135.00	200	Horizontal	Pass
4	12455.552	51.67	74.0	22.33	Peak	40.00	400	Horizontal	Pass
4**	12455.552	45.50	54.0	8.50	AV	40.00	400	Horizontal	Pass
5	16092.884	52.14	74.0	21.86	Peak	235.00	100	Horizontal	Pass
5**	16092.884	44.74	54.0	9.26	AV	235.00	100	Horizontal	Pass
6	17417.259	53.32	74.0	20.68	Peak	272.00	400	Horizontal	Pass
6**	17417.259	47.60	54.0	6.40	AV	272.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.353	43.96	74.0	30.04	Peak	24.00	100	Vertical	Pass
1**	1332.353	33.66	54.0	20.34	AV	24.00	100	Vertical	Pass
2	1437.584	38.95	74.0	35.05	Peak	158.00	300	Vertical	Pass
2**	1437.584	34.36	54.0	19.64	AV	158.00	300	Vertical	Pass
3	4312.890	49.78	74.0	24.22	Peak	139.00	200	Vertical	Pass
3**	4312.890	37.04	54.0	16.96	AV	139.00	200	Vertical	Pass
4	7593.442	55.54	74.0	18.46	Peak	129.00	300	Vertical	Pass
4**	7593.442	41.92	54.0	12.08	AV	129.00	300	Vertical	Pass
5	12531.364	55.72	74.0	18.28	Peak	150.00	400	Vertical	Pass
5**	12531.364	41.16	54.0	12.84	AV	150.00	400	Vertical	Pass
6	15910.206	56.01	74.0	17.99	Peak	86.00	300	Vertical	Pass
6**	15910.206	48.59	54.0	5.41	AV	86.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.090	38.94	74.0	35.06	Peak	246.00	100	Horizontal	Pass
1**	1522.090	29.86	54.0	24.14	AV	246.00	100	Horizontal	Pass
2	4019.636	49.29	74.0	24.71	Peak	274.00	300	Horizontal	Pass
2**	4019.636	35.97	54.0	18.03	AV	274.00	300	Horizontal	Pass
3	7597.646	55.20	74.0	18.80	Peak	201.00	200	Horizontal	Pass
3**	7597.646	41.17	54.0	12.83	AV	201.00	200	Horizontal	Pass
4	12457.579	51.83	74.0	22.17	Peak	75.00	100	Horizontal	Pass
4**	12457.579	42.75	54.0	11.25	AV	75.00	100	Horizontal	Pass
5	16095.903	54.08	74.0	19.92	Peak	349.00	200	Horizontal	Pass
5**	16095.903	41.92	54.0	12.08	AV	349.00	200	Horizontal	Pass
6	17417.805	57.64	74.0	16.36	Peak	281.00	300	Horizontal	Pass
6**	17417.805	48.13	54.0	5.87	AV	281.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.605	42.21	74.0	31.79	Peak	254.00	400	Vertical	Pass
1**	1330.605	33.53	54.0	20.47	AV	254.00	400	Vertical	Pass
2	1443.311	44.41	74.0	29.59	Peak	121.00	300	Vertical	Pass
2**	1443.311	36.40	54.0	17.60	AV	121.00	300	Vertical	Pass
3	4309.157	46.52	74.0	27.48	Peak	341.00	200	Vertical	Pass
3**	4309.157	40.47	54.0	13.53	AV	341.00	200	Vertical	Pass
4	7597.790	54.35	74.0	19.65	Peak	146.00	300	Vertical	Pass
4**	7597.790	44.46	54.0	9.54	AV	146.00	300	Vertical	Pass
5	12530.934	56.22	74.0	17.78	Peak	183.00	400	Vertical	Pass
5**	12530.934	45.15	54.0	8.85	AV	183.00	400	Vertical	Pass
6	15905.718	54.55	74.0	19.45	Peak	7.00	300	Vertical	Pass
6**	15905.718	47.60	54.0	6.40	AV	7.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.387	38.29	74.0	35.71	Peak	356.00	300	Horizontal	Pass
1**	1517.387	28.12	54.0	25.88	AV	356.00	300	Horizontal	Pass
2	4023.203	47.44	74.0	26.56	Peak	276.00	300	Horizontal	Pass
2**	4023.203	37.60	54.0	16.40	AV	276.00	300	Horizontal	Pass
3	7596.795	51.76	74.0	22.24	Peak	236.00	200	Horizontal	Pass
3**	7596.795	43.58	54.0	10.42	AV	236.00	200	Horizontal	Pass
4	12456.205	53.13	74.0	20.87	Peak	300.00	100	Horizontal	Pass
4**	12456.205	45.52	54.0	8.48	AV	300.00	100	Horizontal	Pass
5	16097.051	52.49	74.0	21.51	Peak	145.00	300	Horizontal	Pass
5**	16097.051	45.51	54.0	8.49	AV	145.00	300	Horizontal	Pass
6	17416.907	55.67	74.0	18.33	Peak	330.00	200	Horizontal	Pass
6**	17416.907	48.64	54.0	5.36	AV	330.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1337.310	47.07	74.0	26.93	Peak	240.00	300	Vertical	Pass
1**	1337.310	36.74	54.0	17.26	AV	240.00	300	Vertical	Pass
2	1443.512	39.68	74.0	34.32	Peak	48.00	100	Vertical	Pass
2**	1443.512	36.60	54.0	17.40	AV	48.00	100	Vertical	Pass
3	4312.350	47.03	74.0	26.97	Peak	292.00	200	Vertical	Pass
3**	4312.350	36.11	54.0	17.89	AV	292.00	200	Vertical	Pass
4	7594.685	52.85	74.0	21.15	Peak	351.00	200	Vertical	Pass
4**	7594.685	41.69	54.0	12.31	AV	351.00	200	Vertical	Pass
5	12535.301	53.67	74.0	20.33	Peak	106.00	300	Vertical	Pass
5**	12535.301	42.80	54.0	11.20	AV	106.00	300	Vertical	Pass
6	15903.270	54.74	74.0	19.26	Peak	198.00	400	Vertical	Pass
6**	15903.270	44.55	54.0	9.45	AV	198.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.241	37.40	74.0	36.60	Peak	149.00	200	Horizontal	Pass
1**	1520.241	28.63	54.0	25.37	AV	149.00	200	Horizontal	Pass
2	4022.051	46.75	74.0	27.25	Peak	163.00	100	Horizontal	Pass
2**	4022.051	39.90	54.0	14.10	AV	163.00	100	Horizontal	Pass
3	7598.104	52.90	74.0	21.10	Peak	41.00	200	Horizontal	Pass
3**	7598.104	43.28	54.0	10.72	AV	41.00	200	Horizontal	Pass
4	12453.538	51.15	74.0	22.85	Peak	234.00	400	Horizontal	Pass
4**	12453.538	46.89	54.0	7.11	AV	234.00	400	Horizontal	Pass
5	16092.691	51.90	74.0	22.10	Peak	28.00	300	Horizontal	Pass
5**	16092.691	44.03	54.0	9.97	AV	28.00	300	Horizontal	Pass
6	17420.386	55.44	74.0	18.56	Peak	2.00	400	Horizontal	Pass
6**	17420.386	47.11	54.0	6.89	AV	2.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.403	46.35	74.0	27.65	Peak	63.00	100	Vertical	Pass
1**	1331.403	36.70	54.0	17.30	AV	63.00	100	Vertical	Pass
2	1443.236	42.07	74.0	31.93	Peak	229.00	400	Vertical	Pass
2**	1443.236	37.28	54.0	16.72	AV	229.00	400	Vertical	Pass
3	4314.237	47.73	74.0	26.27	Peak	352.00	200	Vertical	Pass
3**	4314.237	38.12	54.0	15.88	AV	352.00	200	Vertical	Pass
4	7595.691	55.61	74.0	18.39	Peak	218.00	400	Vertical	Pass
4**	7595.691	42.60	54.0	11.40	AV	218.00	400	Vertical	Pass
5	12537.197	54.05	74.0	19.95	Peak	164.00	300	Vertical	Pass
5**	12537.197	44.46	54.0	9.54	AV	164.00	300	Vertical	Pass
6	15903.957	54.42	74.0	19.58	Peak	69.00	400	Vertical	Pass
6**	15903.957	44.10	54.0	9.90	AV	69.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.470	39.47	74.0	34.53	Peak	80.00	400	Horizontal	Pass
1**	1524.470	27.72	54.0	26.28	AV	80.00	400	Horizontal	Pass
2	4016.811	44.58	74.0	29.42	Peak	18.00	400	Horizontal	Pass
2**	4016.811	34.01	54.0	19.99	AV	18.00	400	Horizontal	Pass
3	7598.679	53.07	74.0	20.93	Peak	329.00	200	Horizontal	Pass
3**	7598.679	44.92	54.0	9.08	AV	329.00	200	Horizontal	Pass
4	12451.768	50.69	74.0	23.31	Peak	279.00	300	Horizontal	Pass
4**	12451.768	43.11	54.0	10.89	AV	279.00	300	Horizontal	Pass
5	16095.074	55.55	74.0	18.45	Peak	99.00	300	Horizontal	Pass
5**	16095.074	45.64	54.0	8.36	AV	99.00	300	Horizontal	Pass
6	17420.579	54.86	74.0	19.14	Peak	175.00	200	Horizontal	Pass
6**	17420.579	47.60	54.0	6.40	AV	175.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.076	43.20	74.0	30.80	Peak	295.00	100	Vertical	Pass
1**	1335.076	36.34	54.0	17.66	AV	295.00	100	Vertical	Pass
2	1444.130	44.21	74.0	29.79	Peak	103.00	200	Vertical	Pass
2**	1444.130	37.08	54.0	16.92	AV	103.00	200	Vertical	Pass
3	4313.715	49.57	74.0	24.43	Peak	113.00	200	Vertical	Pass
3**	4313.715	37.22	54.0	16.78	AV	113.00	200	Vertical	Pass
4	7594.354	52.45	74.0	21.55	Peak	227.00	300	Vertical	Pass
4**	7594.354	41.14	54.0	12.86	AV	227.00	300	Vertical	Pass
5	12535.216	52.94	74.0	21.06	Peak	290.00	300	Vertical	Pass
5**	12535.216	44.71	54.0	9.29	AV	290.00	300	Vertical	Pass
6	15903.400	56.51	74.0	17.49	Peak	222.00	300	Vertical	Pass
6**	15903.400	45.15	54.0	8.85	AV	222.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.787	37.36	74.0	36.64	Peak	21.00	300	Horizontal	Pass
1**	1518.787	30.12	54.0	23.88	AV	21.00	300	Horizontal	Pass
2	4018.654	44.61	74.0	29.39	Peak	144.00	200	Horizontal	Pass
2**	4018.654	36.75	54.0	17.25	AV	144.00	200	Horizontal	Pass
3	7595.300	53.11	74.0	20.89	Peak	69.00	200	Horizontal	Pass
3**	7595.300	40.86	54.0	13.14	AV	69.00	200	Horizontal	Pass
4	12452.230	55.27	74.0	18.73	Peak	27.00	400	Horizontal	Pass
4**	12452.230	46.87	54.0	7.13	AV	27.00	400	Horizontal	Pass
5	16093.010	50.73	74.0	23.27	Peak	24.00	200	Horizontal	Pass
5**	16093.010	41.96	54.0	12.04	AV	24.00	200	Horizontal	Pass
6	17421.985	57.68	74.0	16.32	Peak	190.00	400	Horizontal	Pass
6**	17421.985	44.81	54.0	9.19	AV	190.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.699	47.29	74.0	26.71	Peak	242.00	300	Vertical	Pass
1**	1329.699	31.60	54.0	22.40	AV	242.00	300	Vertical	Pass
2	1440.447	43.79	74.0	30.21	Peak	74.00	400	Vertical	Pass
2**	1440.447	39.32	54.0	14.68	AV	74.00	400	Vertical	Pass
3	4313.415	45.08	74.0	28.92	Peak	103.00	200	Vertical	Pass
3**	4313.415	38.12	54.0	15.88	AV	103.00	200	Vertical	Pass
4	7594.185	54.36	74.0	19.64	Peak	82.00	100	Vertical	Pass
4**	7594.185	44.12	54.0	9.88	AV	82.00	100	Vertical	Pass
5	12533.948	52.13	74.0	21.87	Peak	273.00	100	Vertical	Pass
5**	12533.948	43.98	54.0	10.02	AV	273.00	100	Vertical	Pass
6	15906.684	57.45	74.0	16.55	Peak	359.00	200	Vertical	Pass
6**	15906.684	47.46	54.0	6.54	AV	359.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.727	36.58	74.0	37.42	Peak	186.00	200	Horizontal	Pass
1**	1520.727	28.35	54.0	25.65	AV	186.00	200	Horizontal	Pass
2	4016.980	49.32	74.0	24.68	Peak	334.00	100	Horizontal	Pass
2**	4016.980	38.20	54.0	15.80	AV	334.00	100	Horizontal	Pass
3	7597.061	51.56	74.0	22.44	Peak	187.00	200	Horizontal	Pass
3**	7597.061	41.40	54.0	12.60	AV	187.00	200	Horizontal	Pass
4	12452.317	55.03	74.0	18.97	Peak	17.00	400	Horizontal	Pass
4**	12452.317	43.20	54.0	10.80	AV	17.00	400	Horizontal	Pass
5	16096.167	55.49	74.0	18.51	Peak	332.00	300	Horizontal	Pass
5**	16096.167	46.49	54.0	7.51	AV	332.00	300	Horizontal	Pass
6	17418.914	57.58	74.0	16.42	Peak	271.00	300	Horizontal	Pass
6**	17418.914	49.03	54.0	4.97	AV	271.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.603	43.54	74.0	30.46	Peak	215.00	400	Vertical	Pass
1**	1329.603	31.01	54.0	22.99	AV	215.00	400	Vertical	Pass
2	1443.303	38.96	74.0	35.04	Peak	308.00	400	Vertical	Pass
2**	1443.303	38.12	54.0	15.88	AV	308.00	400	Vertical	Pass
3	4308.000	49.79	74.0	24.21	Peak	207.00	200	Vertical	Pass
3**	4308.000	40.42	54.0	13.58	AV	207.00	200	Vertical	Pass
4	7592.702	52.35	74.0	21.65	Peak	77.00	100	Vertical	Pass
4**	7592.702	45.26	54.0	8.74	AV	77.00	100	Vertical	Pass
5	12536.134	54.26	74.0	19.74	Peak	181.00	100	Vertical	Pass
5**	12536.134	43.25	54.0	10.75	AV	181.00	100	Vertical	Pass
6	15905.700	52.10	74.0	21.90	Peak	95.00	200	Vertical	Pass
6**	15905.700	44.24	54.0	9.76	AV	95.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.058	36.67	74.0	37.33	Peak	33.00	100	Horizontal	Pass
1**	1524.058	28.35	54.0	25.65	AV	33.00	100	Horizontal	Pass
2	4018.323	48.46	74.0	25.54	Peak	142.00	400	Horizontal	Pass
2**	4018.323	35.27	54.0	18.73	AV	142.00	400	Horizontal	Pass
3	7595.251	55.53	74.0	18.47	Peak	285.00	200	Horizontal	Pass
3**	7595.251	41.97	54.0	12.03	AV	285.00	200	Horizontal	Pass
4	12458.801	55.06	74.0	18.94	Peak	105.00	300	Horizontal	Pass
4**	12458.801	46.50	54.0	7.50	AV	105.00	300	Horizontal	Pass
5	16093.520	53.86	74.0	20.14	Peak	275.00	100	Horizontal	Pass
5**	16093.520	46.65	54.0	7.35	AV	275.00	100	Horizontal	Pass
6	17418.005	57.27	74.0	16.73	Peak	223.00	200	Horizontal	Pass
6**	17418.005	46.62	54.0	7.38	AV	223.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.509	45.46	74.0	28.54	Peak	91.00	100	Vertical	Pass
1**	1335.509	32.28	54.0	21.72	AV	91.00	100	Vertical	Pass
2	1444.224	40.13	74.0	33.87	Peak	95.00	200	Vertical	Pass
2**	1444.224	34.86	54.0	19.14	AV	95.00	200	Vertical	Pass
3	4307.431	47.41	74.0	26.59	Peak	88.00	200	Vertical	Pass
3**	4307.431	35.85	54.0	18.15	AV	88.00	200	Vertical	Pass
4	7591.268	51.54	74.0	22.46	Peak	257.00	200	Vertical	Pass
4**	7591.268	44.49	54.0	9.51	AV	257.00	200	Vertical	Pass
5	12534.053	50.75	74.0	23.25	Peak	15.00	400	Vertical	Pass
5**	12534.053	43.19	54.0	10.81	AV	15.00	400	Vertical	Pass
6	15908.018	56.80	74.0	17.20	Peak	106.00	200	Vertical	Pass
6**	15908.018	45.38	54.0	8.62	AV	106.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.717	36.73	74.0	37.27	Peak	89.00	200	Horizontal	Pass
1**	1517.717	30.78	54.0	23.22	AV	89.00	200	Horizontal	Pass
2	4018.201	44.35	74.0	29.65	Peak	290.00	300	Horizontal	Pass
2**	4018.201	36.76	54.0	17.24	AV	290.00	300	Horizontal	Pass
3	7597.044	52.83	74.0	21.17	Peak	271.00	200	Horizontal	Pass
3**	7597.044	44.78	54.0	9.22	AV	271.00	200	Horizontal	Pass
4	12452.699	51.28	74.0	22.72	Peak	108.00	200	Horizontal	Pass
4**	12452.699	44.39	54.0	9.61	AV	108.00	200	Horizontal	Pass
5	16098.438	56.42	74.0	17.58	Peak	212.00	100	Horizontal	Pass
5**	16098.438	47.73	54.0	6.27	AV	212.00	100	Horizontal	Pass
6	17417.644	53.60	74.0	20.40	Peak	104.00	400	Horizontal	Pass
6**	17417.644	45.32	54.0	8.68	AV	104.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.774	43.40	74.0	30.60	Peak	3.00	100	Vertical	Pass
1**	1335.774	33.56	54.0	20.44	AV	3.00	100	Vertical	Pass
2	1441.250	44.74	74.0	29.26	Peak	205.00	100	Vertical	Pass
2**	1441.250	37.54	54.0	16.46	AV	205.00	100	Vertical	Pass
3	4307.302	49.79	74.0	24.21	Peak	270.00	200	Vertical	Pass
3**	4307.302	39.25	54.0	14.75	AV	270.00	200	Vertical	Pass
4	7594.412	50.06	74.0	23.94	Peak	67.00	400	Vertical	Pass
4**	7594.412	41.81	54.0	12.19	AV	67.00	400	Vertical	Pass
5	12538.518	51.80	74.0	22.20	Peak	353.00	300	Vertical	Pass
5**	12538.518	46.13	54.0	7.87	AV	353.00	300	Vertical	Pass
6	15910.070	53.67	74.0	20.33	Peak	9.00	300	Vertical	Pass
6**	15910.070	48.55	54.0	5.45	AV	9.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.316	38.78	74.0	35.22	Peak	174.00	300	Horizontal	Pass
1**	1517.316	32.25	54.0	21.75	AV	174.00	300	Horizontal	Pass
2	4017.839	45.18	74.0	28.82	Peak	171.00	300	Horizontal	Pass
2**	4017.839	34.67	54.0	19.33	AV	171.00	300	Horizontal	Pass
3	7594.554	53.75	74.0	20.25	Peak	69.00	200	Horizontal	Pass
3**	7594.554	40.96	54.0	13.04	AV	69.00	200	Horizontal	Pass
4	12458.217	55.27	74.0	18.73	Peak	275.00	400	Horizontal	Pass
4**	12458.217	46.47	54.0	7.53	AV	275.00	400	Horizontal	Pass
5	16096.275	52.88	74.0	21.12	Peak	321.00	400	Horizontal	Pass
5**	16096.275	45.91	54.0	8.09	AV	321.00	400	Horizontal	Pass
6	17417.488	54.23	74.0	19.77	Peak	18.00	100	Horizontal	Pass
6**	17417.488	47.76	54.0	6.24	AV	18.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.720	44.42	74.0	29.58	Peak	331.00	100	Vertical	Pass
1**	1331.720	32.04	54.0	21.96	AV	331.00	100	Vertical	Pass
2	1443.955	43.10	74.0	30.90	Peak	83.00	100	Vertical	Pass
2**	1443.955	36.78	54.0	17.22	AV	83.00	100	Vertical	Pass
3	4307.482	48.02	74.0	25.98	Peak	207.00	200	Vertical	Pass
3**	4307.482	37.03	54.0	16.97	AV	207.00	200	Vertical	Pass
4	7597.876	54.41	74.0	19.59	Peak	73.00	300	Vertical	Pass
4**	7597.876	44.84	54.0	9.16	AV	73.00	300	Vertical	Pass
5	12537.328	55.49	74.0	18.51	Peak	27.00	100	Vertical	Pass
5**	12537.328	43.11	54.0	10.89	AV	27.00	100	Vertical	Pass
6	15910.312	55.14	74.0	18.86	Peak	109.00	400	Vertical	Pass
6**	15910.312	43.14	54.0	10.86	AV	109.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.994	37.21	74.0	36.79	Peak	34.00	200	Horizontal	Pass
1**	1522.994	29.32	54.0	24.68	AV	34.00	200	Horizontal	Pass
2	4018.768	48.66	74.0	25.34	Peak	149.00	400	Horizontal	Pass
2**	4018.768	37.63	54.0	16.37	AV	149.00	400	Horizontal	Pass
3	7600.814	51.02	74.0	22.98	Peak	270.00	200	Horizontal	Pass
3**	7600.814	45.39	54.0	8.61	AV	270.00	200	Horizontal	Pass
4	12459.248	56.00	74.0	18.00	Peak	154.00	400	Horizontal	Pass
4**	12459.248	44.60	54.0	9.40	AV	154.00	400	Horizontal	Pass
5	16092.531	56.41	74.0	17.59	Peak	51.00	200	Horizontal	Pass
5**	16092.531	45.77	54.0	8.23	AV	51.00	200	Horizontal	Pass
6	17420.773	54.94	74.0	19.06	Peak	225.00	400	Horizontal	Pass
6**	17420.773	45.56	54.0	8.44	AV	225.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.474	46.20	74.0	27.80	Peak	28.00	400	Vertical	Pass
1**	1336.474	35.46	54.0	18.54	AV	28.00	400	Vertical	Pass
2	1439.082	42.44	74.0	31.56	Peak	168.00	100	Vertical	Pass
2**	1439.082	34.11	54.0	19.89	AV	168.00	100	Vertical	Pass
3	4308.441	44.43	74.0	29.57	Peak	79.00	200	Vertical	Pass
3**	4308.441	37.11	54.0	16.89	AV	79.00	200	Vertical	Pass
4	7595.709	53.91	74.0	20.09	Peak	74.00	200	Vertical	Pass
4**	7595.709	41.32	54.0	12.68	AV	74.00	200	Vertical	Pass
5	12536.517	56.26	74.0	17.74	Peak	76.00	100	Vertical	Pass
5**	12536.517	44.28	54.0	9.72	AV	76.00	100	Vertical	Pass
6	15904.866	52.61	74.0	21.39	Peak	76.00	400	Vertical	Pass
6**	15904.866	46.31	54.0	7.69	AV	76.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.580	37.37	74.0	36.63	Peak	170.00	400	Horizontal	Pass
1**	1518.580	30.73	54.0	23.27	AV	170.00	400	Horizontal	Pass
2	4017.463	47.38	74.0	26.62	Peak	305.00	100	Horizontal	Pass
2**	4017.463	35.90	54.0	18.10	AV	305.00	100	Horizontal	Pass
3	7601.049	55.42	74.0	18.58	Peak	27.00	200	Horizontal	Pass
3**	7601.049	45.87	54.0	8.13	AV	27.00	200	Horizontal	Pass
4	12456.491	53.26	74.0	20.74	Peak	67.00	200	Horizontal	Pass
4**	12456.491	44.20	54.0	9.80	AV	67.00	200	Horizontal	Pass
5	16095.105	52.62	74.0	21.38	Peak	145.00	100	Horizontal	Pass
5**	16095.105	43.41	54.0	10.59	AV	145.00	100	Horizontal	Pass
6	17418.317	58.29	74.0	15.71	Peak	291.00	300	Horizontal	Pass
6**	17418.317	50.25	54.0	3.75	AV	291.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.672	44.43	74.0	29.57	Peak	222.00	300	Vertical	Pass
1**	1330.672	36.52	54.0	17.48	AV	222.00	300	Vertical	Pass
2	1440.785	40.87	74.0	33.13	Peak	338.00	300	Vertical	Pass
2**	1440.785	36.41	54.0	17.59	AV	338.00	300	Vertical	Pass
3	4314.117	49.87	74.0	24.13	Peak	339.00	200	Vertical	Pass
3**	4314.117	39.63	54.0	14.37	AV	339.00	200	Vertical	Pass
4	7590.954	54.32	74.0	19.68	Peak	95.00	200	Vertical	Pass
4**	7590.954	43.65	54.0	10.35	AV	95.00	200	Vertical	Pass
5	12535.746	55.83	74.0	18.17	Peak	238.00	200	Vertical	Pass
5**	12535.746	42.58	54.0	11.42	AV	238.00	200	Vertical	Pass
6	15904.584	57.13	74.0	16.87	Peak	168.00	100	Vertical	Pass
6**	15904.584	42.89	54.0	11.11	AV	168.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.338	39.96	74.0	34.04	Peak	291.00	200	Horizontal	Pass
1**	1517.338	31.03	54.0	22.97	AV	291.00	200	Horizontal	Pass
2	4021.583	50.14	74.0	23.86	Peak	176.00	100	Horizontal	Pass
2**	4021.583	37.23	54.0	16.77	AV	176.00	100	Horizontal	Pass
3	7595.284	55.54	74.0	18.46	Peak	183.00	200	Horizontal	Pass
3**	7595.284	43.80	54.0	10.20	AV	183.00	200	Horizontal	Pass
4	12455.948	51.12	74.0	22.88	Peak	60.00	100	Horizontal	Pass
4**	12455.948	46.51	54.0	7.49	AV	60.00	100	Horizontal	Pass
5	16095.757	56.26	74.0	17.74	Peak	160.00	400	Horizontal	Pass
5**	16095.757	44.56	54.0	9.44	AV	160.00	400	Horizontal	Pass
6	17417.993	53.75	74.0	20.25	Peak	157.00	200	Horizontal	Pass
6**	17417.993	47.82	54.0	6.18	AV	157.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.482	45.36	74.0	28.64	Peak	356.00	300	Vertical	Pass
1**	1330.482	32.04	54.0	21.96	AV	356.00	300	Vertical	Pass
2	1442.514	38.95	74.0	35.05	Peak	85.00	200	Vertical	Pass
2**	1442.514	34.47	54.0	19.53	AV	85.00	200	Vertical	Pass
3	4308.514	48.61	74.0	25.39	Peak	31.00	200	Vertical	Pass
3**	4308.514	36.73	54.0	17.27	AV	31.00	200	Vertical	Pass
4	7592.978	50.30	74.0	23.70	Peak	31.00	200	Vertical	Pass
4**	7592.978	45.48	54.0	8.52	AV	31.00	200	Vertical	Pass
5	12532.028	56.21	74.0	17.79	Peak	32.00	200	Vertical	Pass
5**	12532.028	42.73	54.0	11.27	AV	32.00	200	Vertical	Pass
6	15902.582	54.74	74.0	19.26	Peak	270.00	400	Vertical	Pass
6**	15902.582	45.32	54.0	8.68	AV	270.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.313	39.20	74.0	34.80	Peak	266.00	400	Horizontal	Pass
1**	1519.313	32.39	54.0	21.61	AV	266.00	400	Horizontal	Pass
2	4016.033	48.30	74.0	25.70	Peak	41.00	200	Horizontal	Pass
2**	4016.033	37.81	54.0	16.19	AV	41.00	200	Horizontal	Pass
3	7595.261	53.39	74.0	20.61	Peak	108.00	200	Horizontal	Pass
3**	7595.261	42.96	54.0	11.04	AV	108.00	200	Horizontal	Pass
4	12452.732	53.93	74.0	20.07	Peak	271.00	300	Horizontal	Pass
4**	12452.732	43.57	54.0	10.43	AV	271.00	300	Horizontal	Pass
5	16098.457	56.10	74.0	17.90	Peak	240.00	400	Horizontal	Pass
5**	16098.457	41.95	54.0	12.05	AV	240.00	400	Horizontal	Pass
6	17420.465	56.68	74.0	17.32	Peak	154.00	200	Horizontal	Pass
6**	17420.465	45.42	54.0	8.58	AV	154.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.009	45.07	74.0	28.93	Peak	215.00	400	Vertical	Pass
1**	1330.009	30.79	54.0	23.21	AV	215.00	400	Vertical	Pass
2	1441.255	40.76	74.0	33.24	Peak	84.00	400	Vertical	Pass
2**	1441.255	39.34	54.0	14.66	AV	84.00	400	Vertical	Pass
3	4312.961	44.98	74.0	29.02	Peak	2.00	200	Vertical	Pass
3**	4312.961	37.48	54.0	16.52	AV	2.00	200	Vertical	Pass
4	7594.919	55.26	74.0	18.74	Peak	341.00	100	Vertical	Pass
4**	7594.919	41.30	54.0	12.70	AV	341.00	100	Vertical	Pass
5	12537.650	54.44	74.0	19.56	Peak	234.00	100	Vertical	Pass
5**	12537.650	43.88	54.0	10.12	AV	234.00	100	Vertical	Pass
6	15903.718	56.36	74.0	17.64	Peak	324.00	400	Vertical	Pass
6**	15903.718	44.39	54.0	9.61	AV	324.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.864	40.82	74.0	33.18	Peak	236.00	400	Horizontal	Pass
1**	1522.864	28.51	54.0	25.49	AV	236.00	400	Horizontal	Pass
2	4022.986	49.96	74.0	24.04	Peak	345.00	400	Horizontal	Pass
2**	4022.986	39.42	54.0	14.58	AV	345.00	400	Horizontal	Pass
3	7598.163	54.06	74.0	19.94	Peak	282.00	200	Horizontal	Pass
3**	7598.163	44.59	54.0	9.41	AV	282.00	200	Horizontal	Pass
4	12455.652	53.30	74.0	20.70	Peak	189.00	400	Horizontal	Pass
4**	12455.652	42.70	54.0	11.30	AV	189.00	400	Horizontal	Pass
5	16098.920	53.01	74.0	20.99	Peak	147.00	400	Horizontal	Pass
5**	16098.920	46.80	54.0	7.20	AV	147.00	400	Horizontal	Pass
6	17423.374	54.70	74.0	19.30	Peak	156.00	300	Horizontal	Pass
6**	17423.374	45.94	54.0	8.06	AV	156.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.796	44.24	74.0	29.76	Peak	225.00	400	Vertical	Pass
1**	1332.796	35.83	54.0	18.17	AV	225.00	400	Vertical	Pass
2	1436.980	43.84	74.0	30.16	Peak	268.00	300	Vertical	Pass
2**	1436.980	38.54	54.0	15.46	AV	268.00	300	Vertical	Pass
3	4313.588	46.78	74.0	27.22	Peak	187.00	200	Vertical	Pass
3**	4313.588	35.58	54.0	18.42	AV	187.00	200	Vertical	Pass
4	7590.439	55.82	74.0	18.18	Peak	133.00	200	Vertical	Pass
4**	7590.439	42.34	54.0	11.66	AV	133.00	200	Vertical	Pass
5	12538.747	56.31	74.0	17.69	Peak	146.00	100	Vertical	Pass
5**	12538.747	45.71	54.0	8.29	AV	146.00	100	Vertical	Pass
6	15904.191	53.12	74.0	20.88	Peak	338.00	100	Vertical	Pass
6**	15904.191	43.47	54.0	10.53	AV	338.00	100	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

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

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

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

Test Data

SISO-Antenna 1

U-NII-1 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.929	55.99	74.0	18.01	Peak	267.00	300	Horizontal	Pass
1**	5077.929	46.35	54.0	7.65	AV	267.00	300	Horizontal	Pass
2	5150.000	56.09	74.0	17.91	Peak	241.00	200	Horizontal	Pass
2**	5150.000	42.56	54.0	11.44	AV	241.00	200	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.88	74.0	18.12	Peak	357.00	300	Horizontal	Pass
1**	5350.000	46.03	54.0	7.97	AV	357.00	300	Horizontal	Pass
2	5423.122	54.57	74.0	19.43	Peak	30.00	200	Horizontal	Pass
2**	5423.122	45.17	54.0	8.83	AV	30.00	200	Horizontal	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.296	57.55	74.0	16.45	Peak	10.00	100	Horizontal	Pass
1**	5077.296	45.37	54.0	8.63	AV	10.00	100	Horizontal	Pass
2	5150.000	55.94	74.0	18.06	Peak	14.00	200	Horizontal	Pass
2**	5150.000	45.08	54.0	8.92	AV	14.00	200	Horizontal	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.21	74.0	18.79	Peak	240.00	200	Horizontal	Pass
1**	5350.000	43.22	54.0	10.78	AV	240.00	200	Horizontal	Pass
2	5422.841	55.3	74.0	18.70	Peak	165.00	100	Horizontal	Pass
2**	5422.841	43.41	54.0	10.59	AV	165.00	100	Horizontal	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.574	55	74.0	19.00	Peak	357.00	200	Horizontal	Pass
1**	5076.574	44.33	54.0	9.67	AV	357.00	200	Horizontal	Pass
2	5150.000	55.75	74.0	18.25	Peak	131.00	200	Horizontal	Pass
2**	5150.000	44.84	54.0	9.16	AV	131.00	200	Horizontal	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.83	74.0	21.17	Peak	43.00	300	Horizontal	Pass
1**	5350.000	44.55	54.0	9.45	AV	43.00	300	Horizontal	Pass
2	5423.689	56.87	74.0	17.13	Peak	283.00	200	Horizontal	Pass
2**	5423.689	46.31	54.0	7.69	AV	283.00	200	Horizontal	Pass

U-NII-1 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.069	54.55	74.0	19.45	Peak	43.00	200	Horizontal	Pass
1**	5076.069	42.98	54.0	11.02	AV	43.00	200	Horizontal	Pass
2	5150.000	55.52	74.0	18.48	Peak	265.00	300	Horizontal	Pass
2**	5150.000	42.71	54.0	11.29	AV	265.00	300	Horizontal	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.49	74.0	18.51	Peak	254.00	300	Horizontal	Pass
1**	5350.000	43.86	54.0	10.14	AV	254.00	300	Horizontal	Pass
2	5423.275	56.42	74.0	17.58	Peak	54.00	300	Horizontal	Pass
2**	5423.275	47	54.0	7.00	AV	54.00	300	Horizontal	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5075.697	55	74.0	19.00	Peak	99.00	300	Horizontal	Pass
1**	5075.697	44.58	54.0	9.42	AV	99.00	300	Horizontal	Pass
2	5150.000	53.42	74.0	20.58	Peak	142.00	300	Horizontal	Pass
2**	5150.000	42.59	54.0	11.41	AV	142.00	300	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.07	74.0	18.93	Peak	268.00	300	Horizontal	Pass
1**	5350.000	42.46	54.0	11.54	AV	268.00	300	Horizontal	Pass
2	5424.334	57.85	74.0	16.15	Peak	248.00	100	Horizontal	Pass
2**	5424.334	46.73	54.0	7.27	AV	248.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.176	55.49	74.0	18.51	Peak	160.00	100	Horizontal	Pass
1**	5076.176	45.12	54.0	8.88	AV	160.00	100	Horizontal	Pass
2	5150.000	52.49	74.0	21.51	Peak	97.00	300	Horizontal	Pass
2**	5150.000	43.9	54.0	10.10	AV	97.00	300	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.66	74.0	18.34	Peak	30.00	200	Horizontal	Pass
1**	5350.000	43.58	54.0	10.42	AV	30.00	200	Horizontal	Pass
2	5422.720	56.96	74.0	17.04	Peak	80.00	200	Horizontal	Pass
2**	5422.720	44.45	54.0	9.55	AV	80.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.036	56.15	74.0	17.85	Peak	310.00	100	Horizontal	Pass
1**	5077.036	43.85	54.0	10.15	AV	310.00	100	Horizontal	Pass
2	5150.000	53.17	74.0	20.83	Peak	147.00	300	Horizontal	Pass
2**	5150.000	45.35	54.0	8.65	AV	147.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.51	74.0	20.49	Peak	271.00	100	Horizontal	Pass
1**	5350.000	45.07	54.0	8.93	AV	271.00	100	Horizontal	Pass
2	5424.050	55.67	74.0	18.33	Peak	68.00	300	Horizontal	Pass
2**	5424.050	46.49	54.0	7.51	AV	68.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.998	57.35	74.0	16.65	Peak	42.00	100	Horizontal	Pass
1**	5076.998	43.4	54.0	10.60	AV	42.00	100	Horizontal	Pass
2	5150.000	54.75	74.0	19.25	Peak	141.00	100	Horizontal	Pass
2**	5150.000	42.35	54.0	11.65	AV	141.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.63	74.0	20.37	Peak	166.00	100	Horizontal	Pass
1**	5350.000	43.3	54.0	10.70	AV	166.00	100	Horizontal	Pass
2	5424.414	56.16	74.0	17.84	Peak	162.00	200	Horizontal	Pass
2**	5424.414	46.97	54.0	7.03	AV	162.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.236	56.49	74.0	17.51	Peak	306.00	200	Horizontal	Pass
1**	5076.236	44.42	54.0	9.58	AV	306.00	200	Horizontal	Pass
2	5150.000	53.55	74.0	20.45	Peak	133.00	300	Horizontal	Pass
2**	5150.000	42.36	54.0	11.64	AV	133.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.02	74.0	20.98	Peak	282.00	300	Horizontal	Pass
1**	5350.000	45.15	54.0	8.85	AV	282.00	300	Horizontal	Pass
2	5421.830	57.35	74.0	16.65	Peak	258.00	300	Horizontal	Pass
2**	5421.830	45.15	54.0	8.85	AV	258.00	300	Horizontal	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.408	54.48	74.0	19.52	Peak	15.00	200	Horizontal	Pass
1**	4998.408	45.59	54.0	8.41	AV	15.00	200	Horizontal	Pass
2	5150.000	53.83	74.0	20.17	Peak	245.00	200	Horizontal	Pass
2**	5150.000	45.19	54.0	8.81	AV	245.00	200	Horizontal	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.3	74.0	20.70	Peak	153.00	300	Horizontal	Pass
1**	5350.000	46.17	54.0	7.83	AV	153.00	300	Horizontal	Pass
2	5459.679	56	74.0	18.00	Peak	145.00	300	Horizontal	Pass
2**	5459.679	43.14	54.0	10.86	AV	145.00	300	Horizontal	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.496	58.03	74.0	15.97	Peak	229.00	200	Horizontal	Pass
1**	4997.496	45.29	54.0	8.71	AV	229.00	200	Horizontal	Pass
2	5150.000	53.2	74.0	20.80	Peak	267.00	100	Horizontal	Pass
2**	5150.000	42.66	54.0	11.34	AV	267.00	100	Horizontal	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.19	74.0	17.81	Peak	211.00	300	Horizontal	Pass
1**	5350.000	44.99	54.0	9.01	AV	211.00	300	Horizontal	Pass
2	5459.712	58.68	74.0	15.32	Peak	28.00	200	Horizontal	Pass
2**	5459.712	44.94	54.0	9.06	AV	28.00	200	Horizontal	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.513	54.68	74.0	19.32	Peak	3.00	300	Horizontal	Pass
1**	4997.513	45.11	54.0	8.89	AV	3.00	300	Horizontal	Pass
2	5150.000	53.82	74.0	20.18	Peak	69.00	300	Horizontal	Pass
2**	5150.000	43.29	54.0	10.71	AV	69.00	300	Horizontal	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.75	74.0	20.25	Peak	77.00	100	Horizontal	Pass
1**	5350.000	42.93	54.0	11.07	AV	77.00	100	Horizontal	Pass
2	5460.346	58.98	74.0	15.02	Peak	352.00	200	Horizontal	Pass
2**	5460.346	44.6	54.0	9.40	AV	352.00	200	Horizontal	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.821	55.33	74.0	18.67	Peak	206.00	300	Horizontal	Pass
1**	4998.821	43.64	54.0	10.36	AV	206.00	300	Horizontal	Pass
2	5150.000	54.08	74.0	19.92	Peak	111.00	200	Horizontal	Pass
2**	5150.000	44.73	54.0	9.27	AV	111.00	200	Horizontal	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.78	74.0	18.22	Peak	210.00	300	Horizontal	Pass
1**	5350.000	43.34	54.0	10.66	AV	210.00	300	Horizontal	Pass
2	5462.012	55.25	74.0	18.75	Peak	101.00	200	Horizontal	Pass
2**	5462.012	47.04	54.0	6.96	AV	101.00	200	Horizontal	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.312	57.63	74.0	16.37	Peak	25.00	300	Horizontal	Pass
1**	4998.312	43.99	54.0	10.01	AV	25.00	300	Horizontal	Pass
2	5150.000	51.92	74.0	22.08	Peak	166.00	300	Horizontal	Pass
2**	5150.000	45.84	54.0	8.16	AV	166.00	300	Horizontal	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.9	74.0	20.10	Peak	293.00	100	Horizontal	Pass
1**	5350.000	45.78	54.0	8.22	AV	293.00	100	Horizontal	Pass
2	5460.842	56.94	74.0	17.06	Peak	341.00	300	Horizontal	Pass
2**	5460.842	43.23	54.0	10.77	AV	341.00	300	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.881	57.88	74.0	16.12	Peak	45.00	300	Horizontal	Pass
1**	4997.881	44.12	54.0	9.88	AV	45.00	300	Horizontal	Pass
2	5150.000	52.63	74.0	21.37	Peak	283.00	100	Horizontal	Pass
2**	5150.000	42.58	54.0	11.42	AV	283.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.36	74.0	18.64	Peak	4.00	100	Horizontal	Pass
1**	5350.000	43.93	54.0	10.07	AV	4.00	100	Horizontal	Pass
2	5460.019	57.6	74.0	16.40	Peak	295.00	200	Horizontal	Pass
2**	5460.019	44.93	54.0	9.07	AV	295.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4995.988	55.37	74.0	18.63	Peak	81.00	300	Horizontal	Pass
1**	4995.988	45.74	54.0	8.26	AV	81.00	300	Horizontal	Pass
2	5150.000	52.66	74.0	21.34	Peak	37.00	300	Horizontal	Pass
2**	5150.000	46.07	54.0	7.93	AV	37.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.94	74.0	18.06	Peak	164.00	100	Horizontal	Pass
1**	5350.000	44.46	54.0	9.54	AV	164.00	100	Horizontal	Pass
2	5461.445	55.89	74.0	18.11	Peak	57.00	300	Horizontal	Pass
2**	5461.445	43.29	54.0	10.71	AV	57.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.992	55.29	74.0	18.71	Peak	232.00	300	Horizontal	Pass
1**	4996.992	44.63	54.0	9.37	AV	232.00	300	Horizontal	Pass
2	5150.000	53.49	74.0	20.51	Peak	157.00	300	Horizontal	Pass
2**	5150.000	44.47	54.0	9.53	AV	157.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.85	74.0	17.15	Peak	119.00	300	Horizontal	Pass
1**	5350.000	46	54.0	8.00	AV	119.00	300	Horizontal	Pass
2	5461.128	58.59	74.0	15.41	Peak	203.00	300	Horizontal	Pass
2**	5461.128	45.43	54.0	8.57	AV	203.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.731	57.96	74.0	16.04	Peak	300.00	200	Horizontal	Pass
1**	4998.731	43.46	54.0	10.54	AV	300.00	200	Horizontal	Pass
2	5150.000	54.81	74.0	19.19	Peak	240.00	200	Horizontal	Pass
2**	5150.000	43.83	54.0	10.17	AV	240.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.1	74.0	19.90	Peak	91.00	200	Horizontal	Pass
1**	5350.000	44.71	54.0	9.29	AV	91.00	200	Horizontal	Pass
2	5459.872	57.39	74.0	16.61	Peak	324.00	300	Horizontal	Pass
2**	5459.872	45.52	54.0	8.48	AV	324.00	300	Horizontal	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5413.366	58.66	74.0	15.34	Peak	204.00	100	Horizontal	Pass
1**	5410.832	42.9	54.0	11.10	AV	204.00	100	Horizontal	Pass
2	5460.000	53.7	74.0	20.30	Peak	4.00	300	Horizontal	Pass
2**	5460.000	44.67	54.0	9.33	AV	4.00	300	Horizontal	Pass
3	5467.420	57.93	68.2	10.27	Peak	213.00	200	Horizontal	Pass
3**	5468.098	47.16	--	--	AV	213.00	200	Horizontal	N/A
4	5470.000	54.73	68.2	13.47	Peak	355.00	300	Horizontal	Pass
4**	5470.000	45.04	--	--	AV	355.00	300	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.24	68.2	12.96	Peak	252.00	200	Horizontal	Pass
2	5775.950	56.63	68.2	11.57	Peak	121.00	200	Horizontal	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5413.068	55.22	74.0	18.78	Peak	50.00	300	Horizontal	Pass
1**	5410.793	44.49	54.0	9.51	AV	50.00	300	Horizontal	Pass
2	5460.000	54.38	74.0	19.62	Peak	76.00	100	Horizontal	Pass
2**	5460.000	45.51	54.0	8.49	AV	76.00	100	Horizontal	Pass
3	5466.237	57.93	68.2	10.27	Peak	259.00	100	Horizontal	Pass
3**	5468.167	44.84	--	--	AV	259.00	100	Horizontal	N/A
4	5470.000	55.93	68.2	12.27	Peak	233.00	200	Horizontal	Pass
4**	5470.000	47.53	--	--	AV	233.00	200	Horizontal	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.57	68.2	12.63	Peak	72.00	200	Horizontal	Pass
2	5776.616	55.4	68.2	12.80	Peak	139.00	300	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.967	58.62	74.0	15.38	Peak	199.00	200	Horizontal	Pass
1**	5410.785	44.11	54.0	9.89	AV	199.00	200	Horizontal	Pass
2	5460.000	54.55	74.0	19.45	Peak	69.00	100	Horizontal	Pass
2**	5460.000	47.7	54.0	6.30	AV	69.00	100	Horizontal	Pass
3	5466.847	57.78	68.2	10.42	Peak	246.00	300	Horizontal	Pass
3**	5466.378	44.94	--	--	AV	246.00	300	Horizontal	N/A
4	5470.000	54.49	68.2	13.71	Peak	278.00	300	Horizontal	Pass
4**	5470.000	44.58	--	--	AV	278.00	300	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.23	68.2	12.97	Peak	145.00	100	Horizontal	Pass
2	5777.464	56.68	68.2	11.52	Peak	175.00	100	Horizontal	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.472	57.78	74.0	16.22	Peak	0.00	100	Horizontal	Pass
1**	5410.803	46.49	54.0	7.51	AV	0.00	100	Horizontal	Pass
2	5460.000	55.23	74.0	18.77	Peak	150.00	300	Horizontal	Pass
2**	5460.000	44.09	54.0	9.91	AV	150.00	300	Horizontal	Pass
3	5468.344	57.36	68.2	10.84	Peak	314.00	200	Horizontal	Pass
3**	5467.989	44.35	--	--	AV	314.00	200	Horizontal	N/A
4	5470.000	52.96	68.2	15.24	Peak	203.00	200	Horizontal	Pass
4**	5470.000	45.42	--	--	AV	203.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.69	68.2	11.51	Peak	331.00	100	Horizontal	Pass
2	5777.557	57.67	68.2	10.53	Peak	114.00	200	Horizontal	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.692	55.33	74.0	18.67	Peak	22.00	100	Horizontal	Pass
1**	5411.603	45.11	54.0	8.89	AV	22.00	100	Horizontal	Pass
2	5460.000	55.49	74.0	18.51	Peak	230.00	300	Horizontal	Pass
2**	5460.000	44.02	54.0	9.98	AV	230.00	300	Horizontal	Pass
3	5468.883	55.66	68.2	12.54	Peak	195.00	200	Horizontal	Pass
3**	5468.378	47.97	--	--	AV	195.00	200	Horizontal	N/A
4	5470.000	54.55	68.2	13.65	Peak	258.00	200	Horizontal	Pass
4**	5470.000	44.39	--	--	AV	258.00	200	Horizontal	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.75	68.2	14.45	Peak	161.00	100	Horizontal	Pass
2	5775.441	56.43	68.2	11.77	Peak	344.00	300	Horizontal	Pass

U-NII-2C 11ac80 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.954	58.18	74.0	15.82	Peak	12.00	300	Horizontal	Pass
1**	5412.916	45.21	54.0	8.79	AV	12.00	300	Horizontal	Pass
2	5460.000	55.44	74.0	18.56	Peak	195.00	200	Horizontal	Pass
2**	5460.000	46.99	54.0	7.01	AV	195.00	200	Horizontal	Pass
3	5467.540	55.02	68.2	13.18	Peak	138.00	300	Horizontal	Pass
3**	5466.424	45.46	--	--	AV	138.00	300	Horizontal	N/A
4	5470.000	53.57	68.2	14.63	Peak	258.00	300	Horizontal	Pass
4**	5470.000	47.95	--	--	AV	258.00	300	Horizontal	N/A

U-NII-2C 11ac80 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.55	68.2	13.65	Peak	15.00	200	Horizontal	Pass
2	5776.897	57.81	68.2	10.39	Peak	129.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5410.963	58	74.0	16.00	Peak	100.00	200	Horizontal	Pass
1**	5411.962	44.22	54.0	9.78	AV	100.00	200	Horizontal	Pass
2	5460.000	56.17	74.0	17.83	Peak	312.00	200	Horizontal	Pass
2**	5460.000	43.94	54.0	10.06	AV	312.00	200	Horizontal	Pass
3	5467.089	58.17	68.2	10.03	Peak	92.00	100	Horizontal	Pass
3**	5467.593	45.85	--	--	AV	92.00	100	Horizontal	N/A
4	5470.000	53.16	68.2	15.04	Peak	270.00	300	Horizontal	Pass
4**	5470.000	45.31	--	--	AV	270.00	300	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.58	68.2	12.62	Peak	280.00	300	Horizontal	Pass
2	5775.543	58.2	68.2	10.00	Peak	109.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.521	57.36	74.0	16.64	Peak	47.00	200	Horizontal	Pass
1**	5412.973	45.17	54.0	8.83	AV	47.00	200	Horizontal	Pass
2	5460.000	55.19	74.0	18.81	Peak	110.00	200	Horizontal	Pass
2**	5460.000	45.83	54.0	8.17	AV	110.00	200	Horizontal	Pass
3	5467.731	55.86	68.2	12.34	Peak	28.00	300	Horizontal	Pass
3**	5467.647	45.68	--	--	AV	28.00	300	Horizontal	N/A
4	5470.000	55.75	68.2	12.45	Peak	155.00	300	Horizontal	Pass
4**	5470.000	45.28	--	--	AV	155.00	300	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.33	68.2	12.87	Peak	221.00	300	Horizontal	Pass
2	5776.891	57.96	68.2	10.24	Peak	4.00	200	Horizontal	Pass

U-NII-2C 11ax80(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.945	58.59	74.0	15.41	Peak	29.00	300	Horizontal	Pass
1**	5412.324	44.6	54.0	9.40	AV	29.00	300	Horizontal	Pass
2	5460.000	54.87	74.0	19.13	Peak	111.00	300	Horizontal	Pass
2**	5460.000	46.15	54.0	7.85	AV	111.00	300	Horizontal	Pass
3	5467.097	55.41	68.2	12.79	Peak	318.00	300	Horizontal	Pass
3**	5467.803	44.76	--	--	AV	318.00	300	Horizontal	N/A
4	5470.000	55.49	68.2	12.71	Peak	126.00	300	Horizontal	Pass
4**	5470.000	44.2	--	--	AV	126.00	300	Horizontal	N/A

U-NII-2C 11ax80(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.21	68.2	11.99	Peak	12.00	100	Horizontal	Pass
2	5775.647	58.37	68.2	9.83	Peak	146.00	100	Horizontal	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.455	54.5	68.2	13.70	Peak	338.00	300	Horizontal	Pass
2	5650.000	53.14	68.2	15.06	Peak	338.00	300	Horizontal	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	52.19	68.2	16.01	Peak	36.00	200	Horizontal	Pass
2	5944.339	58.12	68.2	10.08	Peak	271.00	300	Horizontal	Pass

U-NII-3 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5644.764	60.05	68.2	8.15	Peak	338.00	100	Horizontal	Pass
2	5650.000	56.81	68.2	11.39	Peak	338.00	100	Horizontal	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.66	68.2	11.54	Peak	94.00	200	Horizontal	Pass
2	5728.247	63.61	68.2	4.59	Peak	84.00	200	Horizontal	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5644.109	59.2	68.2	9.00	Peak	305.00	300	Horizontal	Pass
2	5650.000	56.59	68.2	11.61	Peak	305.00	300	Horizontal	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.37	68.2	11.83	Peak	349.00	100	Horizontal	Pass
2	5728.037	60.9	68.2	7.30	Peak	192.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.96	68.2	12.24	Peak	4.00	100	Horizontal	Pass
2	5729.652	64.71	68.2	3.49	Peak	68.00	100	Horizontal	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.58	68.2	12.62	Peak	134.00	200	Horizontal	Pass
2	5728.347	61.25	68.2	6.95	Peak	305.00	100	Horizontal	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.03	68.2	14.17	Peak	258.00	300	Horizontal	Pass
2	5729.168	63.25	68.2	4.95	Peak	251.00	300	Horizontal	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.78	68.2	14.42	Peak	26.00	100	Horizontal	Pass
2	5728.437	63.59	68.2	4.61	Peak	319.00	200	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.73	68.2	12.47	Peak	285.00	300	Horizontal	Pass
2	5727.658	63.52	68.2	4.68	Peak	196.00	200	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.78	68.2	13.42	Peak	309.00	100	Horizontal	Pass
2	5728.837	63.81	68.2	4.39	Peak	342.00	200	Horizontal	Pass

U-NII-3 11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.27	68.2	13.93	Peak	339.00	100	Horizontal	Pass
2	5728.389	62.03	68.2	6.17	Peak	344.00	200	Horizontal	Pass

U-NII-3 11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.73	68.2	14.47	Peak	195.00	200	Horizontal	Pass
2	5727.625	60.99	68.2	7.21	Peak	102.00	100	Horizontal	Pass

U-NII-3 11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.24	68.2	10.96	Peak	327.00	100	Horizontal	Pass
2	5729.559	62.89	68.2	5.31	Peak	85.00	100	Horizontal	Pass

U-NII-3 11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.5	68.2	12.70	Peak	160.00	300	Horizontal	Pass
2	5728.523	63.81	68.2	4.39	Peak	354.00	300	Horizontal	Pass

U-NII-3 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.5	68.2	12.70	Peak	160.00	300	Horizontal	Pass
2	5728.523	63.81	68.2	4.39	Peak	354.00	300	Horizontal	Pass

U-NII-3 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.53	68.2	14.67	Peak	10.00	200	Horizontal	Pass
2	5727.593	62.59	68.2	5.61	Peak	75.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2481098-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2481098-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2481098-AI.PDF”.

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