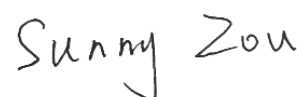


TEST REPORT

Applicant: Sichuan AI-Link Technology Co., Ltd.
Address: Anzhou, Industrial park, Mianyang, Sichuan, P.R.C
Equipment Type: WIFI Module
Model Name: WF-R51B-ESA1
Brand Name: AI-LINK
FCC ID: 2AOKI-AL8851B
ISED Number: 23460-AL8851B
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 3
(refer to section 3.1)
Sample Arrival Date: Aug. 18, 2025
Test Date: Aug. 26, 2025 - Sep. 09, 2025
Date of Issue: Sep. 22, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

**Tested by:** Yang Wenxuan**Checked by:** Ye Hongji**Approved by:** Sunny Zou
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Sep. 22, 2025</u>	<u>Initial Issue</u>

TABLE OF CONTENTS

1	GENERAL INFORMATION	4
1.1	Test Laboratory	4
1.2	Test Location	4
2	PRODUCT INFORMATION	5
2.1	Applicant Information	5
2.2	Manufacturer Information	5
2.3	General Description for Equipment under Test (EUT)	5
2.4	Technical Information	6
2.5	Channel List	9
3	SUMMARY OF TEST RESULTS	13
3.1	Test Standards	13
3.2	Test Verdict	13
4	GENERAL TEST CONFIGURATIONS	14
4.1	Test Environments	14
4.2	Test Equipment List	14
4.3	Test Software List	14
4.4	Measurement Uncertainty	15
4.5	Description of Test Setup	15
5	TEST ITEMS	18
5.1	RF Output Power	18
5.2	Emission Bandwidth and 6 dB Bandwidth	20
5.3	Power Spectral density (PSD)	21
5.4	Conducted Emission	22
5.5	Radiated Spurious Emissions and Band Edge (Restricted-band)	23

ANNEX A	TEST RESULT	28
A.1	RF Output Power	28
A.2	Emission Bandwidth & 99% Bandwidth	45
A.3	6 dB Bandwidth	49
A.4	Power Spectral Density	50
A.5	Conducted Emissions	66
A.6	Radiated Spurious Emissions and Band Edge (Restricted-band).....	68
ANNEX B	TEST SETUP PHOTOS	177
ANNEX C	EUT EXTERNAL PHOTOS.....	177
ANNEX D	EUT INTERNAL PHOTOS.....	177

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	Sichuan AI-Link Technology Co., Ltd.
Address	Anzhou, Industrial park, Mianyang, Sichuan, P.R.C

2.2 Manufacturer Information

Manufacturer	N/A
Address	N/A

2.3 General Description for Equipment under Test (EUT)

EUT Name	WIFI Module
Model Name Under Test	WF-R51B-ESA1
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	A4298561B6BB
Hardware Version	1.0
Software Version	1.0
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, 802.11ax
-----------------------------------	---

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☒ Mobile ☐ Portable ☐ Fix Location Indoor for IC standard	
Modulation technology	OFDM, OFDMA	
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK	
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 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: 47.59 mW U-NII-2A: 45.66 mW U-NII-2C: 49.49 mW U-NII-3: 47.92 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	ANT 0	PIFA Antenna
	ANT 1	
Antenna Gain	ANT 0	U-NII-1: 5150 MHz to 5250 MHz: 2.21 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.21 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.40 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.75 dBi
	ANT 1	U-NII-1: 5150 MHz to 5250 MHz: 2.21 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.21 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.40 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.75 dBi
Total directio	For power spectral	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.22 dBi

Directional gain	density (PSD) measurements	U-NII-2A: 5250 MHz to 5350 MHz: 5.22 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.41 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.76 dBi Formulas: Directional gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.21 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.21 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.40 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.75 dBi Formulas: Directional gain = G_{ANT}
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.22 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.22 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.41 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.76 dBi Formulas: Directional gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.21 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.21 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.40 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.75 dBi Formulas: Directional gain = G_{ANT}
About the Product		The equipment is WIFI Module, intended for used with information technology equipment.

Mode	Antenna	
	ANT 0	ANT 1
802.11a	√	√
802.11n20	√	√
802.11n40	√	√
802.11ac20	√	√
802.11ac40	√	√
802.11ac80	√	√
802.11ax20	√	√
802.11ax40	√	√
802.11ax80	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.		

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

Note: The above EUT information in section 2.4 was declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

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				

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 C63.10-2020	American National Standard of Procedures for Compliance Testing of 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 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.8℃ to +26.2℃
Working Voltage of the EUT	NV (Normal Voltage)	3.3V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2025.06.16	2026.06.15
Signaling Unit	ROHDE&SCHWARZ	CMW500	142028	2025.04.28	2026.04.27
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2025.06.16	2026.06.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2025.06.16	2026.06.15
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2025.04.28	2026.04.27
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2025.02.22	2028.02.21
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2025.01.04	2028.01.03
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2025.06.17	2026.06.16
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2025.06.17	2026.06.16
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2025.06.16	2026.06.15
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2025.06.16	2026.06.15
LISN	SCHWARZBECK	NSLK 8127	8127-687	2025.04.29	2026.04.28
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2025.02.14	2028.02.13

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

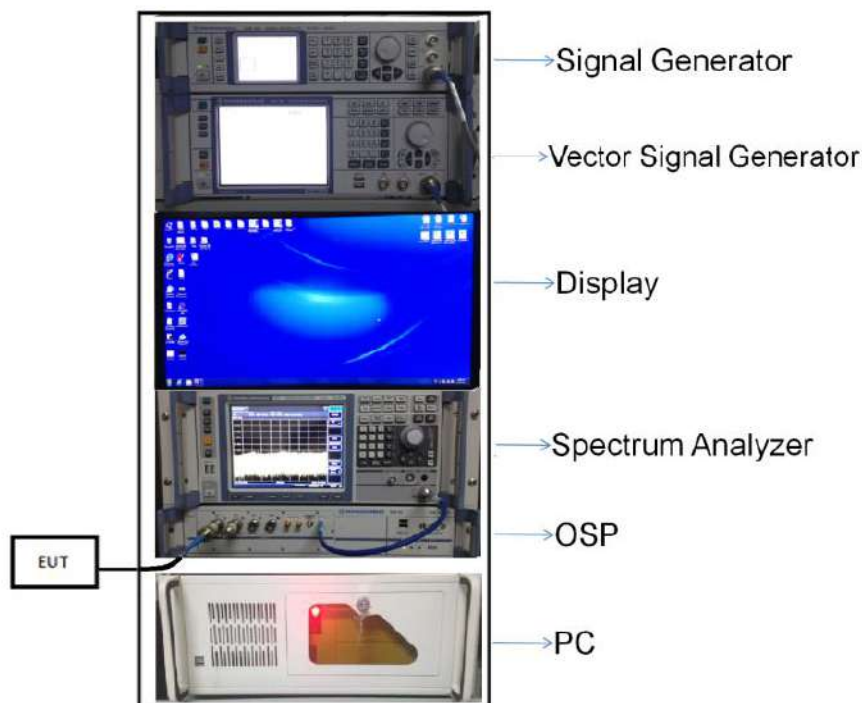
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

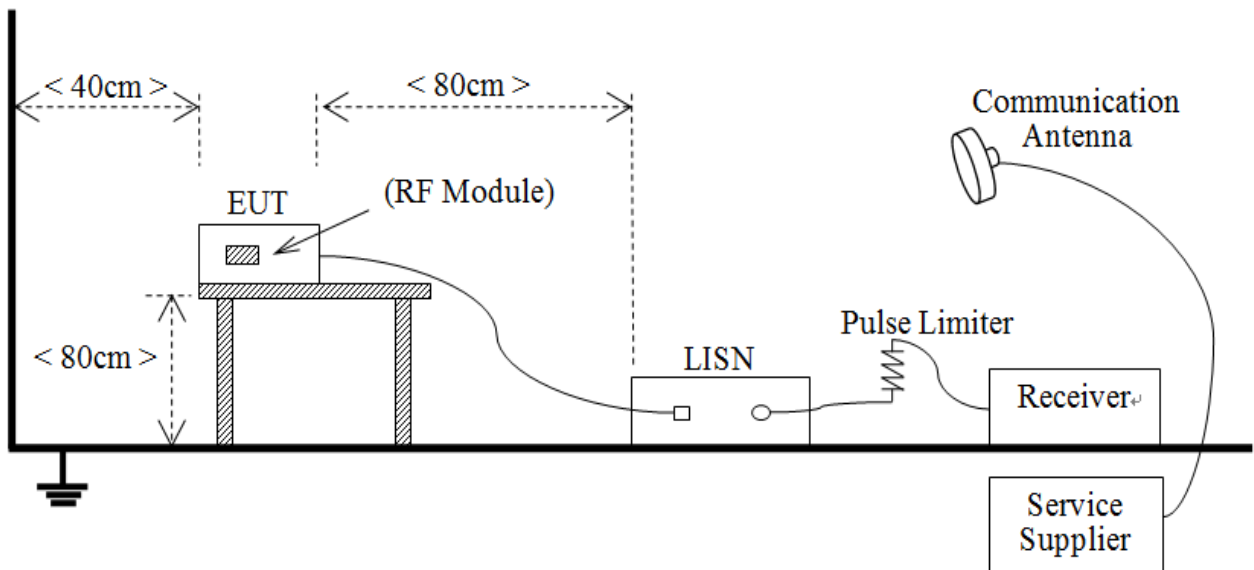
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



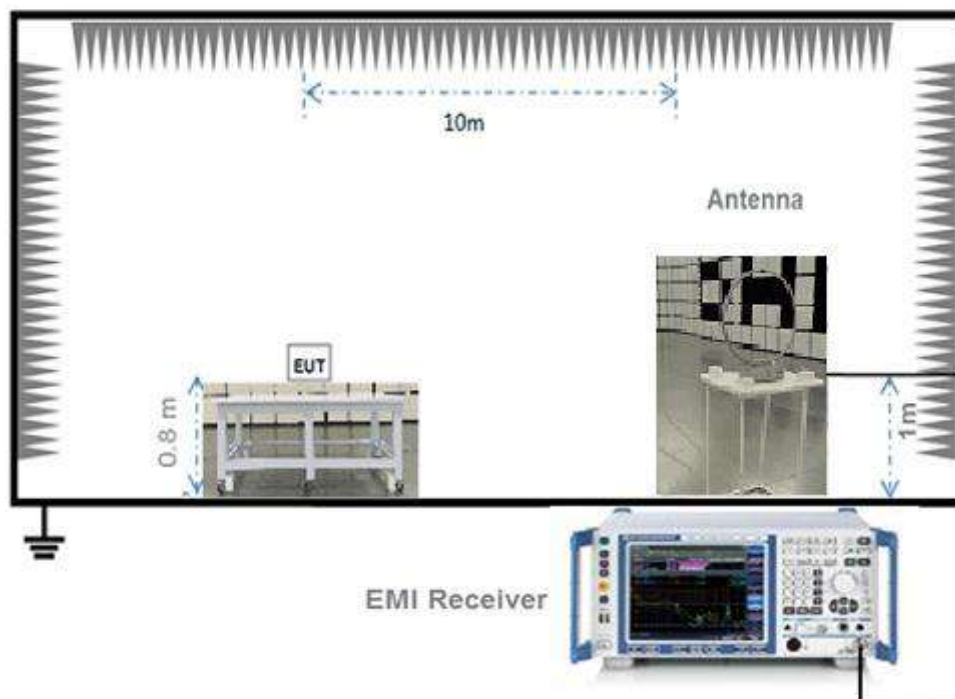
(Diagram 1)

4.5.2 For AC Power Supply Port Test



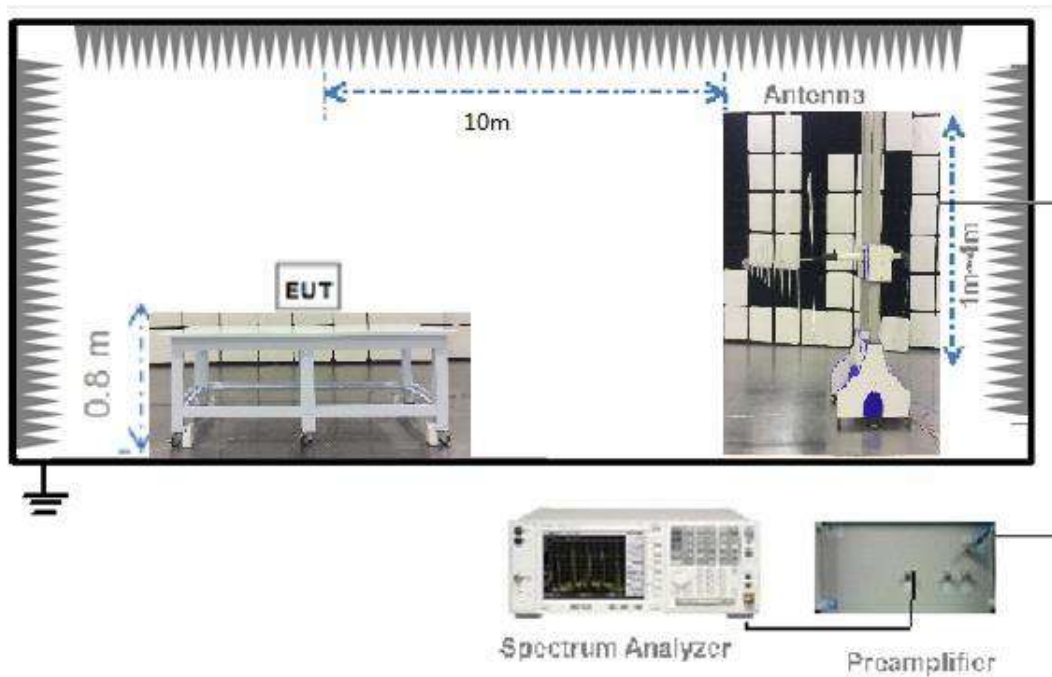
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



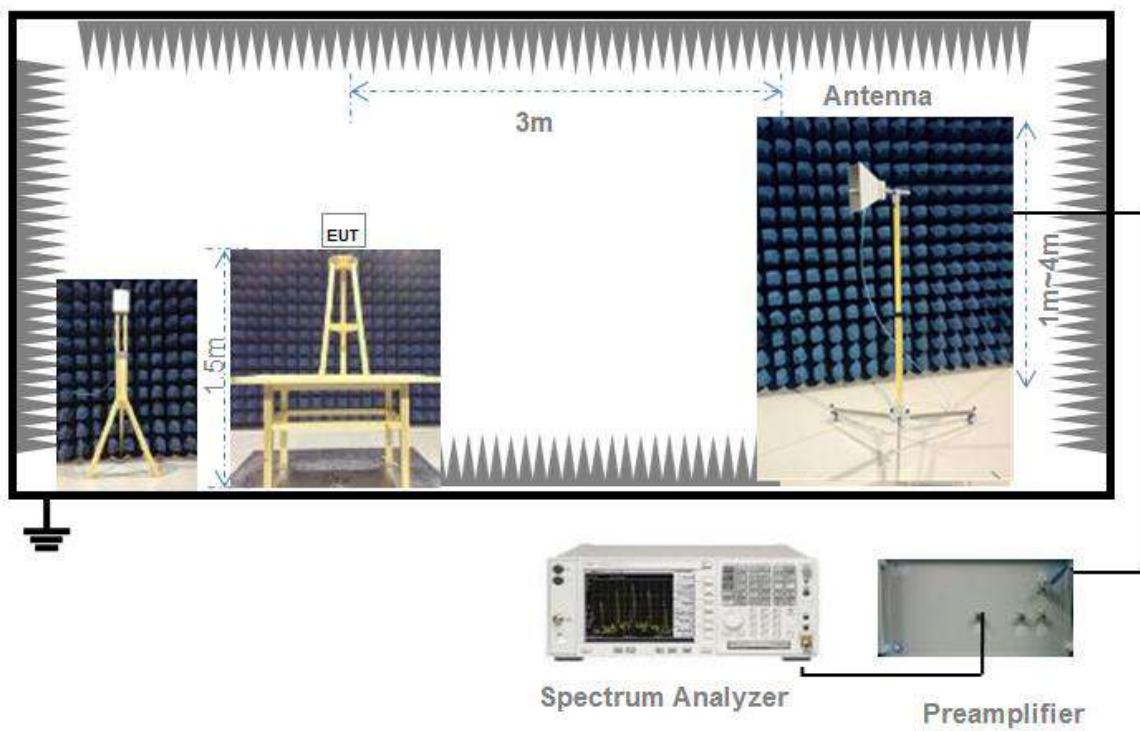
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

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)

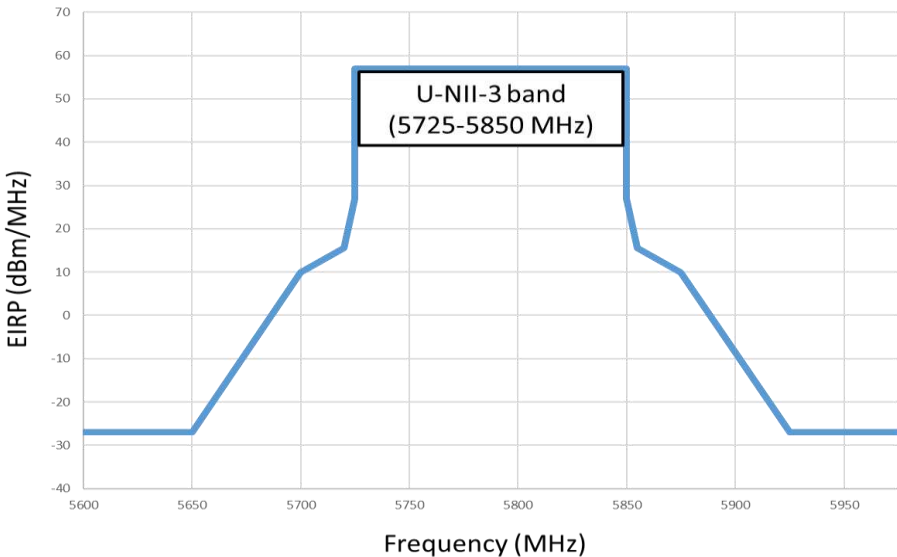
5.5.1 Limit

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

Note ³: 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	1.36	1.46	92.88%	0.32
11n(HT20)	1.27	1.38	92.44%	0.34
11n(HT40)	0.63	0.74	86.04%	0.65
11ac(VHT20)	1.27	1.38	92.52%	0.34
11ac(VHT40)	0.64	0.74	86.11%	0.65
11ac(VHT80)	0.32	0.42	75.42%	1.23
11ax(HE20)	1.17	1.27	92.27%	0.35
11ax(HE40)	0.62	0.72	85.73%	0.67
11ax(HE80)	0.33	0.44	76.28%	1.18

Test DataANT 0Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.10	40.74	250	Pass
11a	CH44	15.84	38.38	250	Pass
11a	CH48	15.86	38.55	250	Pass
11n(HT20)	CH36	15.57	36.07	250	Pass
11n(HT20)	CH44	15.75	37.60	250	Pass
11n(HT20)	CH48	15.77	37.77	250	Pass
11n(HT40)	CH38	15.99	39.75	250	Pass
11n(HT40)	CH46	16.19	41.62	250	Pass
11ac(VHT20)	CH36	15.58	36.12	250	Pass
11ac(VHT20)	CH44	15.58	36.12	250	Pass
11ac(VHT20)	CH48	15.60	36.29	250	Pass
11ac(VHT40)	CH38	15.93	39.17	250	Pass
11ac(VHT40)	CH46	15.96	39.44	250	Pass
11ac(VHT80)	CH42	16.76	47.37	250	Pass
11ax(HE20)(SU)	CH36	15.46	35.15	250	Pass
11ax(HE20)(SU)	CH44	15.51	35.56	250	Pass
11ax(HE20)(SU)	CH48	15.50	35.48	250	Pass
11ax(HE40)(SU)	CH38	15.88	38.71	250	Pass
11ax(HE40)(SU)	CH46	15.92	39.07	250	Pass
11ax(HE80)(SU)	CH42	16.72	46.95	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	15.77	37.76	227	204	Pass
11a	CH60	15.81	38.11	228	204	Pass
11a	CH64	15.87	38.64	228	204	Pass
11n(HT20)	CH52	16.14	41.13	239	217	Pass
11n(HT20)	CH60	15.66	36.83	239	217	Pass
11n(HT20)	CH64	15.71	37.25	239	217	Pass
11n(HT40)	CH54	16.53	45.01	250	250	Pass
11n(HT40)	CH62	16.08	40.58	250	250	Pass
11ac(VHT20)	CH52	16.18	41.47	239	217	Pass
11ac(VHT20)	CH60	15.64	36.62	239	217	Pass
11ac(VHT20)	CH64	15.74	37.48	239	217	Pass
11ac(VHT40)	CH54	16.54	45.08	250	250	Pass
11ac(VHT40)	CH62	16.06	40.36	250	250	Pass
11ac(VHT80)	CH58	16.54	45.03	250	250	Pass
11ax(HE20)(SU)	CH52	16.05	40.27	250	235	Pass
11ax(HE20)(SU)	CH60	15.55	35.89	250	235	Pass
11ax(HE20)(SU)	CH64	15.62	36.47	250	235	Pass
11ax(HE40)(SU)	CH54	16.52	44.86	250	250	Pass
11ax(HE40)(SU)	CH62	16.10	40.73	250	250	Pass
11ax(HE80)(SU)	CH58	16.51	44.73	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	16.21	41.79	228	204	Pass
11a	CH116	15.81	38.11	228	204	Pass
11a	CH140	15.42	34.84	227	204	Pass
11n(HT20)	CH100	15.53	35.74	239	217	Pass
11n(HT20)	CH116	16.14	41.13	239	217	Pass
11n(HT20)	CH140	15.76	37.68	239	217	Pass
11n(HT40)	CH102	15.94	39.29	250	250	Pass
11n(HT40)	CH118	16.52	44.91	250	250	Pass
11n(HT40)	CH134	16.28	42.49	250	250	Pass
11ac(VHT20)	CH100	15.53	35.71	240	217	Pass
11ac(VHT20)	CH116	16.12	40.90	239	217	Pass
11ac(VHT20)	CH140	15.77	37.74	240	217	Pass
11ac(VHT40)	CH102	15.93	39.17	250	250	Pass
11ac(VHT40)	CH118	16.53	44.97	250	250	Pass
11ac(VHT40)	CH134	16.28	42.46	250	250	Pass
11ac(VHT80)	CH106	16.42	43.81	250	250	Pass
11ac(VHT80)	CH122	16.81	47.92	250	250	Pass
11ax(HE20)(SU)	CH100	15.94	39.26	250	235	Pass
11ax(HE20)(SU)	CH116	15.98	39.62	250	235	Pass
11ax(HE20)(SU)	CH140	15.65	36.72	250	235	Pass
11ax(HE40)(SU)	CH102	15.89	38.80	250	250	Pass
11ax(HE40)(SU)	CH118	16.47	44.35	250	250	Pass
11ax(HE40)(SU)	CH134	16.22	41.87	250	250	Pass
11ax(HE80)(SU)	CH106	16.40	43.61	250	250	Pass
11ax(HE80)(SU)	CH122	16.77	47.49	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	15.75	37.59	1000	1000	Pass
11a	CH157	15.42	34.84	1000	1000	Pass
11a	CH165	16.16	41.31	1000	1000	Pass
11n(HT20)	CH149	15.63	36.57	1000	1000	Pass
11n(HT20)	CH157	15.75	37.60	1000	1000	Pass
11n(HT20)	CH165	15.97	39.55	1000	1000	Pass
11n(HT40)	CH151	16.10	40.77	1000	1000	Pass
11n(HT40)	CH159	15.80	38.05	1000	1000	Pass
11ac(VHT20)	CH149	15.69	37.08	1000	1000	Pass
11ac(VHT20)	CH157	15.79	37.95	1000	1000	Pass
11ac(VHT20)	CH165	15.99	39.73	1000	1000	Pass
11ac(VHT40)	CH151	16.12	40.96	1000	1000	Pass
11ac(VHT40)	CH159	15.80	38.05	1000	1000	Pass
11ac(VHT80)	CH155	16.81	47.92	1000	1000	Pass
11ax(HE20)(SU)	CH149	15.56	35.97	1000	1000	Pass
11ax(HE20)(SU)	CH157	15.64	36.64	1000	1000	Pass
11ax(HE20)(SU)	CH165	15.91	38.99	1000	1000	Pass
11ax(HE40)(SU)	CH151	16.10	40.73	1000	1000	Pass
11ax(HE40)(SU)	CH159	15.80	38.01	1000	1000	Pass
11ax(HE80)(SU)	CH155	16.76	47.38	1000	1000	Pass

ANT 1Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.16	41.31	250	Pass
11a	CH44	15.81	38.11	250	Pass
11a	CH48	15.70	37.16	250	Pass
11n(HT20)	CH36	15.56	35.99	250	Pass
11n(HT20)	CH44	15.67	36.91	250	Pass
11n(HT20)	CH48	15.56	35.99	250	Pass
11n(HT40)	CH38	15.97	39.57	250	Pass
11n(HT40)	CH46	16.03	40.12	250	Pass
11ac(VHT20)	CH36	15.56	35.96	250	Pass
11ac(VHT20)	CH44	15.68	36.96	250	Pass
11ac(VHT20)	CH48	15.56	35.96	250	Pass
11ac(VHT40)	CH38	15.81	38.10	250	Pass
11ac(VHT40)	CH46	16.05	40.27	250	Pass
11ac(VHT80)	CH42	16.78	47.59	250	Pass
11ax(HE20)(SU)	CH36	15.80	38.01	250	Pass
11ax(HE20)(SU)	CH44	15.89	38.81	250	Pass
11ax(HE20)(SU)	CH48	15.83	38.28	250	Pass
11ax(HE40)(SU)	CH38	16.44	44.04	250	Pass
11ax(HE40)(SU)	CH46	16.52	44.86	250	Pass
11ax(HE80)(SU)	CH42	16.77	47.49	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	15.71	37.25	227	204	Pass
11a	CH60	15.39	34.60	228	204	Pass
11a	CH64	15.48	35.32	228	204	Pass
11n(HT20)	CH52	15.55	35.91	239	217	Pass
11n(HT20)	CH60	15.75	37.60	239	217	Pass
11n(HT20)	CH64	15.83	38.30	239	217	Pass
11n(HT40)	CH54	16.52	44.91	250	250	Pass
11n(HT40)	CH62	16.20	41.72	250	250	Pass
11ac(VHT20)	CH52	16.10	40.72	239	217	Pass
11ac(VHT20)	CH60	15.74	37.48	239	217	Pass
11ac(VHT20)	CH64	15.82	38.17	239	217	Pass
11ac(VHT40)	CH54	16.51	44.77	250	250	Pass
11ac(VHT40)	CH62	16.20	41.68	250	250	Pass
11ac(VHT80)	CH58	16.60	45.66	250	250	Pass
11ax(HE20)(SU)	CH52	15.99	39.71	250	235	Pass
11ax(HE20)(SU)	CH60	15.62	36.47	250	235	Pass
11ax(HE20)(SU)	CH64	15.70	37.15	250	235	Pass
11ax(HE40)(SU)	CH54	16.51	44.76	250	250	Pass
11ax(HE40)(SU)	CH62	16.18	41.48	250	250	Pass
11ax(HE80)(SU)	CH58	16.54	45.04	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	15.76	37.68	228	204	Pass
11a	CH116	15.87	38.64	228	204	Pass
11a	CH140	15.58	36.15	227	204	Pass
11n(HT20)	CH100	15.57	36.07	239	217	Pass
11n(HT20)	CH116	16.16	41.32	239	217	Pass
11n(HT20)	CH140	15.90	38.92	239	217	Pass
11n(HT40)	CH102	16.01	39.93	250	250	Pass
11n(HT40)	CH118	16.60	45.74	250	250	Pass
11n(HT40)	CH134	16.36	43.28	250	250	Pass
11ac(VHT20)	CH100	15.58	36.12	240	217	Pass
11ac(VHT20)	CH116	16.16	41.28	239	217	Pass
11ac(VHT20)	CH140	15.89	38.79	240	217	Pass
11ac(VHT40)	CH102	15.99	39.71	250	250	Pass
11ac(VHT40)	CH118	16.60	45.70	250	250	Pass
11ac(VHT40)	CH134	16.37	43.35	250	250	Pass
11ac(VHT80)	CH106	16.95	49.49	250	250	Pass
11ac(VHT80)	CH122	16.85	48.36	250	250	Pass
11ax(HE20)(SU)	CH100	15.45	35.07	250	235	Pass
11ax(HE20)(SU)	CH116	16.02	39.99	250	235	Pass
11ax(HE20)(SU)	CH140	15.75	37.58	250	235	Pass
11ax(HE40)(SU)	CH102	15.94	39.25	250	250	Pass
11ax(HE40)(SU)	CH118	16.51	44.76	250	250	Pass
11ax(HE40)(SU)	CH134	16.28	42.45	250	250	Pass
11ax(HE80)(SU)	CH106	16.41	43.71	250	250	Pass
11ax(HE80)(SU)	CH122	16.80	47.82	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	15.45	35.08	1000	1000	Pass
11a	CH157	15.59	36.23	1000	1000	Pass
11a	CH165	16.24	42.08	1000	1000	Pass
11n(HT20)	CH149	15.71	37.25	1000	1000	Pass
11n(HT20)	CH157	15.81	38.12	1000	1000	Pass
11n(HT20)	CH165	16.06	40.38	1000	1000	Pass
11n(HT40)	CH151	16.27	42.40	1000	1000	Pass
11n(HT40)	CH159	15.96	39.47	1000	1000	Pass
11ac(VHT20)	CH149	15.86	38.56	1000	1000	Pass
11ac(VHT20)	CH157	15.46	35.17	1000	1000	Pass
11ac(VHT20)	CH165	16.14	41.13	1000	1000	Pass
11ac(VHT40)	CH151	16.28	42.49	1000	1000	Pass
11ac(VHT40)	CH159	15.98	39.66	1000	1000	Pass
11ac(VHT80)	CH155	16.39	43.50	1000	1000	Pass
11ax(HE20)(SU)	CH149	15.70	37.15	1000	1000	Pass
11ax(HE20)(SU)	CH157	15.74	37.49	1000	1000	Pass
11ax(HE20)(SU)	CH165	16.04	40.17	1000	1000	Pass
11ax(HE40)(SU)	CH151	16.31	42.74	1000	1000	Pass
11ax(HE40)(SU)	CH159	16.01	39.89	1000	1000	Pass
11ax(HE80)(SU)	CH155	16.38	43.41	1000	1000	Pass

E.I.R.PANT 0

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	18.31	67.78	162	Pass
11a	CH44	18.05	63.84	162	Pass
11a	CH48	18.07	64.13	162	Pass
11n(HT20)	CH36	17.78	60.00	173	Pass
11n(HT20)	CH44	17.96	62.54	173	Pass
11n(HT20)	CH48	17.98	62.83	173	Pass
11n(HT40)	CH38	18.20	66.12	200	Pass
11n(HT40)	CH46	18.40	69.23	200	Pass
11ac(VHT20)	CH36	17.79	60.08	173	Pass
11ac(VHT20)	CH44	17.79	60.08	173	Pass
11ac(VHT20)	CH48	17.81	60.36	173	Pass
11ac(VHT40)	CH38	18.14	65.16	200	Pass
11ac(VHT40)	CH46	18.17	65.61	200	Pass
11ac(VHT80)	CH42	18.97	78.80	200	Pass
11ax(HE20)(SU)	CH36	17.67	58.47	187	Pass
11ax(HE20)(SU)	CH44	17.72	59.15	187	Pass
11ax(HE20)(SU)	CH48	17.71	59.01	187	Pass
11ax(HE40)(SU)	CH38	18.09	64.40	200	Pass
11ax(HE40)(SU)	CH46	18.13	64.99	200	Pass
11ax(HE80)(SU)	CH42	18.93	78.09	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	17.98	62.82	810	Pass
11a	CH60	18.02	63.40	811	Pass
11a	CH64	18.08	64.28	811	Pass
11n(HT20)	CH52	18.35	68.42	864	Pass
11n(HT20)	CH60	17.87	61.26	866	Pass
11n(HT20)	CH64	17.92	61.97	865	Pass
11n(HT40)	CH54	18.74	74.87	1000	Pass
11n(HT40)	CH62	18.29	67.50	1000	Pass
11ac(VHT20)	CH52	18.39	68.99	865	Pass
11ac(VHT20)	CH60	17.85	60.92	866	Pass
11ac(VHT20)	CH64	17.95	62.34	865	Pass
11ac(VHT40)	CH54	18.75	74.98	1000	Pass
11ac(VHT40)	CH62	18.27	67.14	1000	Pass
11ac(VHT80)	CH58	18.75	74.91	1000	Pass
11ax(HE20)(SU)	CH52	18.26	66.98	937	Pass
11ax(HE20)(SU)	CH60	17.76	59.69	937	Pass
11ax(HE20)(SU)	CH64	17.83	60.66	937	Pass
11ax(HE40)(SU)	CH54	18.73	74.62	1000	Pass
11ax(HE40)(SU)	CH62	18.31	67.74	1000	Pass
11ax(HE80)(SU)	CH58	18.72	74.41	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	18.61	72.62	811	Pass
11a	CH116	18.21	66.23	810	Pass
11a	CH140	17.82	60.54	811	Pass
11n(HT20)	CH100	17.93	62.11	866	Pass
11n(HT20)	CH116	18.54	71.48	865	Pass
11n(HT20)	CH140	18.16	65.49	865	Pass
11n(HT40)	CH102	18.34	68.28	1000	Pass
11n(HT40)	CH118	18.92	78.04	1000	Pass
11n(HT40)	CH134	18.68	73.84	1000	Pass
11ac(VHT20)	CH100	17.93	62.05	866	Pass
11ac(VHT20)	CH116	18.52	71.08	865	Pass
11ac(VHT20)	CH140	18.17	65.58	865	Pass
11ac(VHT40)	CH102	18.33	68.07	1000	Pass
11ac(VHT40)	CH118	18.93	78.15	1000	Pass
11ac(VHT40)	CH134	18.68	73.78	1000	Pass
11ac(VHT80)	CH106	18.82	76.12	1000	Pass
11ac(VHT80)	CH122	19.21	83.28	1000	Pass
11ax(HE20)(SU)	CH100	18.34	68.22	937	Pass
11ax(HE20)(SU)	CH116	18.38	68.85	936	Pass
11ax(HE20)(SU)	CH140	18.05	63.82	937	Pass
11ax(HE40)(SU)	CH102	18.29	67.43	1000	Pass
11ax(HE40)(SU)	CH118	18.87	77.07	1000	Pass
11ax(HE40)(SU)	CH134	18.62	72.76	1000	Pass
11ax(HE80)(SU)	CH106	18.80	75.79	1000	Pass
11ax(HE80)(SU)	CH122	19.17	82.53	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	18.18	65.77	Pass
11a	CH157	17.85	60.95	Pass
11a	CH165	18.59	72.28	Pass
11n(HT20)	CH149	18.04	63.68	Pass
11n(HT20)	CH157	18.16	65.46	Pass
11n(HT20)	CH165	18.38	68.87	Pass
11n(HT40)	CH151	18.20	66.07	Pass
11n(HT40)	CH159	17.90	61.66	Pass
11ac(VHT20)	CH149	18.10	64.57	Pass
11ac(VHT20)	CH157	18.20	66.07	Pass
11ac(VHT20)	CH165	18.40	69.18	Pass
11ac(VHT40)	CH151	18.22	66.37	Pass
11ac(VHT40)	CH159	17.90	61.66	Pass
11ac(VHT80)	CH155	18.33	68.08	Pass
11ax(HE20)(SU)	CH149	17.96	62.52	Pass
11ax(HE20)(SU)	CH157	18.04	63.68	Pass
11ax(HE20)(SU)	CH165	18.31	67.76	Pass
11ax(HE40)(SU)	CH151	18.18	65.77	Pass
11ax(HE40)(SU)	CH159	17.88	61.38	Pass
11ax(HE80)(SU)	CH155	18.33	68.08	Pass

ANT 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	18.37	68.72	162	Pass
11a	CH44	18.02	63.40	162	Pass
11a	CH48	17.91	61.81	162	Pass
11n(HT20)	CH36	17.77	59.86	173	Pass
11n(HT20)	CH44	17.88	61.40	173	Pass
11n(HT20)	CH48	17.77	59.86	173	Pass
11n(HT40)	CH38	18.18	65.81	200	Pass
11n(HT40)	CH46	18.24	66.73	200	Pass
11ac(VHT20)	CH36	17.77	59.81	173	Pass
11ac(VHT20)	CH44	17.89	61.48	173	Pass
11ac(VHT20)	CH48	17.77	59.81	173	Pass
11ac(VHT40)	CH38	18.02	63.38	200	Pass
11ac(VHT40)	CH46	18.26	66.98	200	Pass
11ac(VHT80)	CH42	18.99	79.16	200	Pass
11ax(HE20)(SU)	CH36	18.01	63.23	187	Pass
11ax(HE20)(SU)	CH44	18.10	64.56	187	Pass
11ax(HE20)(SU)	CH48	18.04	63.67	187	Pass
11ax(HE40)(SU)	CH38	18.65	73.26	200	Pass
11ax(HE40)(SU)	CH46	18.73	74.62	200	Pass
11ax(HE80)(SU)	CH42	18.98	79.00	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	17.92	61.95	810	Pass
11a	CH60	17.60	57.55	811	Pass
11a	CH64	17.69	58.76	811	Pass
11n(HT20)	CH52	17.76	59.73	864	Pass
11n(HT20)	CH60	17.96	62.54	866	Pass
11n(HT20)	CH64	18.04	63.70	865	Pass
11n(HT40)	CH54	18.73	74.70	1000	Pass
11n(HT40)	CH62	18.41	69.39	1000	Pass
11ac(VHT20)	CH52	18.31	67.73	865	Pass
11ac(VHT20)	CH60	17.95	62.34	866	Pass
11ac(VHT20)	CH64	18.03	63.50	865	Pass
11ac(VHT40)	CH54	18.72	74.46	1000	Pass
11ac(VHT40)	CH62	18.41	69.33	1000	Pass
11ac(VHT80)	CH58	18.81	75.95	1000	Pass
11ax(HE20)(SU)	CH52	18.20	66.06	937	Pass
11ax(HE20)(SU)	CH60	17.83	60.66	937	Pass
11ax(HE20)(SU)	CH64	17.91	61.79	937	Pass
11ax(HE40)(SU)	CH54	18.72	74.45	1000	Pass
11ax(HE40)(SU)	CH62	18.39	69.00	1000	Pass
11ax(HE80)(SU)	CH58	18.75	74.92	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	18.16	65.47	811	Pass
11a	CH116	18.27	67.15	810	Pass
11a	CH140	17.98	62.82	811	Pass
11n(HT20)	CH100	17.97	62.68	866	Pass
11n(HT20)	CH116	18.56	71.81	865	Pass
11n(HT20)	CH140	18.30	67.63	865	Pass
11n(HT40)	CH102	18.41	69.39	1000	Pass
11n(HT40)	CH118	19.00	79.49	1000	Pass
11n(HT40)	CH134	18.76	75.22	1000	Pass
11ac(VHT20)	CH100	17.98	62.77	866	Pass
11ac(VHT20)	CH116	18.56	71.74	865	Pass
11ac(VHT20)	CH140	18.29	67.42	865	Pass
11ac(VHT40)	CH102	18.39	69.02	1000	Pass
11ac(VHT40)	CH118	19.00	79.42	1000	Pass
11ac(VHT40)	CH134	18.77	75.33	1000	Pass
11ac(VHT80)	CH106	19.35	86.01	1000	Pass
11ac(VHT80)	CH122	19.25	84.05	1000	Pass
11ax(HE20)(SU)	CH100	17.85	60.94	937	Pass
11ax(HE20)(SU)	CH116	18.42	69.49	936	Pass
11ax(HE20)(SU)	CH140	18.15	65.30	937	Pass
11ax(HE40)(SU)	CH102	18.34	68.21	1000	Pass
11ax(HE40)(SU)	CH118	18.91	77.78	1000	Pass
11ax(HE40)(SU)	CH134	18.68	73.77	1000	Pass
11ax(HE80)(SU)	CH106	18.81	75.96	1000	Pass
11ax(HE80)(SU)	CH122	19.20	83.10	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	17.88	61.38	Pass
11a	CH157	18.02	63.39	Pass
11a	CH165	18.67	73.62	Pass
11n(HT20)	CH149	18.12	64.86	Pass
11n(HT20)	CH157	18.22	66.37	Pass
11n(HT20)	CH165	18.47	70.31	Pass
11n(HT40)	CH151	18.37	68.71	Pass
11n(HT40)	CH159	18.06	63.97	Pass
11ac(VHT20)	CH149	18.27	67.14	Pass
11ac(VHT20)	CH157	17.87	61.24	Pass
11ac(VHT20)	CH165	18.55	71.61	Pass
11ac(VHT40)	CH151	18.38	68.87	Pass
11ac(VHT40)	CH159	18.08	64.27	Pass
11ac(VHT80)	CH155	17.91	61.80	Pass
11ax(HE20)(SU)	CH149	18.10	64.57	Pass
11ax(HE20)(SU)	CH157	18.14	65.16	Pass
11ax(HE20)(SU)	CH165	18.44	69.82	Pass
11ax(HE40)(SU)	CH151	18.39	69.02	Pass
11ax(HE40)(SU)	CH159	18.09	64.42	Pass
11ax(HE80)(SU)	CH155	17.95	62.37	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2581099-604 Data Part 1.pdf”.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

ANT 1

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	18.11	16.19
11a	CH44	18.08	16.17
11a	CH48	18.07	16.17
11n(HT20)	CH36	19.02	17.27
11n(HT20)	CH44	18.98	17.27
11n(HT20)	CH48	18.97	17.27
11n(HT40)	CH38	38.66	35.71
11n(HT40)	CH46	38.62	35.69
11ac(VHT20)	CH36	19.02	17.27
11ac(VHT20)	CH44	19.01	17.26
11ac(VHT20)	CH48	19.01	17.26
11ac(VHT40)	CH38	38.49	35.74
11ac(VHT40)	CH46	38.48	35.71
11ac(VHT80)	CH42	79.22	74.97
11ax(HE20)(SU)	CH36	20.25	18.69
11ax(HE20)(SU)	CH44	20.26	18.71
11ax(HE20)(SU)	CH48	20.24	18.69
11ax(HE40)(SU)	CH38	39.75	37.32
11ax(HE40)(SU)	CH46	39.73	37.33
11ax(HE80)(SU)	CH42	80.40	76.62

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	18.07	16.17
11a	CH60	18.08	16.19
11a	CH64	18.10	16.18
11n(HT20)	CH52	18.97	17.25
11n(HT20)	CH60	18.97	17.28
11n(HT20)	CH64	18.99	17.25
11n(HT40)	CH54	38.66	35.71
11n(HT40)	CH62	38.63	35.73
11ac(VHT20)	CH52	19.00	17.25
11ac(VHT20)	CH60	19.00	17.29
11ac(VHT20)	CH64	19.00	17.26
11ac(VHT40)	CH54	38.60	35.78
11ac(VHT40)	CH62	38.55	35.80
11ac(VHT80)	CH58	79.35	75.01
11ax(HE20)(SU)	CH52	20.17	18.69
11ax(HE20)(SU)	CH60	20.15	18.70
11ax(HE20)(SU)	CH64	20.17	18.69
11ax(HE40)(SU)	CH54	39.77	37.32
11ax(HE40)(SU)	CH62	39.75	37.34
11ax(HE80)(SU)	CH58	80.46	76.62

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	18.09	16.18
11a	CH116	18.08	16.17
11a	CH140	18.07	16.17
11n(HT20)	CH100	19.00	17.27
11n(HT20)	CH116	18.96	17.26
11n(HT20)	CH140	18.98	17.26
11n(HT40)	CH102	38.66	35.70
11n(HT40)	CH118	38.65	35.72
11n(HT40)	CH134	38.62	35.70
11ac(VHT20)	CH100	19.05	17.27
11ac(VHT20)	CH116	18.98	17.26
11ac(VHT20)	CH140	19.03	17.26
11ac(VHT40)	CH102	38.55	35.78
11ac(VHT40)	CH118	38.57	35.79
11ac(VHT40)	CH134	38.56	35.78
11ac(VHT80)	CH106	79.30	74.96
11ac(VHT80)	CH122	79.35	75.00
11ax(HE20)(SU)	CH100	20.17	18.70
11ax(HE20)(SU)	CH116	20.15	18.68
11ax(HE20)(SU)	CH140	20.16	18.69
11ax(HE40)(SU)	CH102	39.77	37.33
11ax(HE40)(SU)	CH118	39.75	37.30
11ax(HE40)(SU)	CH134	39.76	37.31
11ax(HE80)(SU)	CH106	80.38	76.62
11ax(HE80)(SU)	CH122	80.42	76.63

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	18.06	16.17
11a	CH157	18.09	16.19
11a	CH165	18.08	16.18
11n(HT20)	CH149	19.03	17.28
11n(HT20)	CH157	19.04	17.28
11n(HT20)	CH165	19.01	17.28
11n(HT40)	CH151	38.68	35.73
11n(HT40)	CH159	38.73	35.75
11ac(VHT20)	CH149	19.01	17.29
11ac(VHT20)	CH157	19.00	17.29
11ac(VHT20)	CH165	19.00	17.28
11ac(VHT40)	CH151	38.51	35.70
11ac(VHT40)	CH159	38.49	35.71
11ac(VHT80)	CH155	79.25	75.05
11ax(HE20)(SU)	CH149	20.23	18.70
11ax(HE20)(SU)	CH157	20.27	18.69
11ax(HE20)(SU)	CH165	20.22	18.69
11ax(HE40)(SU)	CH151	39.74	37.31
11ax(HE40)(SU)	CH159	39.80	37.33
11ax(HE80)(SU)	CH155	80.51	76.74

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2581099-604 Data Part 2.pdf”.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

ANT 1

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	14.00	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	15.30	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	14.00	500.00	Pass
11n(HT40)	CH151	35.20	500.00	Pass
11n(HT40)	CH159	35.20	500.00	Pass
11ac(VHT20)	CH149	15.30	500.00	Pass
11ac(VHT20)	CH157	15.20	500.00	Pass
11ac(VHT20)	CH165	15.30	500.00	Pass
11ac(VHT40)	CH151	35.20	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.20	500.00	Pass
11ax(HE20)(SU)	CH149	15.20	500.00	Pass
11ax(HE20)(SU)	CH157	16.50	500.00	Pass
11ax(HE20)(SU)	CH165	15.40	500.00	Pass
11ax(HE40)(SU)	CH151	35.20	500.00	Pass
11ax(HE40)(SU)	CH159	35.30	500.00	Pass
11ax(HE80)(SU)	CH155	75.60	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2581099-604 Data Part 3.pdf”.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

ANT 0

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	5.40	11.00	Pass
11a	CH44	5.22	11.00	Pass
11a	CH48	5.29	11.00	Pass
11n(HT20)	CH36	4.69	11.00	Pass
11n(HT20)	CH44	4.86	11.00	Pass
11n(HT20)	CH48	4.87	11.00	Pass
11n(HT40)	CH38	1.77	11.00	Pass
11n(HT40)	CH46	2.02	11.00	Pass
11ac(VHT20)	CH36	4.76	11.00	Pass
11ac(VHT20)	CH44	4.86	11.00	Pass
11ac(VHT20)	CH48	4.72	11.00	Pass
11ac(VHT40)	CH38	1.59	11.00	Pass
11ac(VHT40)	CH46	1.73	11.00	Pass
11ac(VHT80)	CH42	-0.90	11.00	Pass
11ax(HE20)(SU)	CH36	4.40	11.00	Pass
11ax(HE20)(SU)	CH44	4.56	11.00	Pass
11ax(HE20)(SU)	CH48	4.39	11.00	Pass
11ax(HE40)(SU)	CH38	1.53	11.00	Pass
11ax(HE40)(SU)	CH46	1.65	11.00	Pass
11ax(HE80)(SU)	CH42	-1.01	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	5.04	11.00	11.00	Pass
11a	CH60	5.06	11.00	11.00	Pass
11a	CH64	5.24	11.00	11.00	Pass
11n(HT20)	CH52	5.12	11.00	11.00	Pass
11n(HT20)	CH60	4.73	11.00	11.00	Pass
11n(HT20)	CH64	4.84	11.00	11.00	Pass
11n(HT40)	CH54	2.22	11.00	11.00	Pass
11n(HT40)	CH62	2.16	11.00	11.00	Pass
11ac(VHT20)	CH52	5.21	11.00	11.00	Pass
11ac(VHT20)	CH60	4.85	11.00	11.00	Pass
11ac(VHT20)	CH64	4.94	11.00	11.00	Pass
11ac(VHT40)	CH54	2.17	11.00	11.00	Pass
11ac(VHT40)	CH62	1.83	11.00	11.00	Pass
11ac(VHT80)	CH58	-1.45	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	4.92	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	4.52	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	4.61	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	2.01	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	1.66	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	-1.56	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	5.53	11.00	11.00	Pass
11a	CH116	5.13	11.00	11.00	Pass
11a	CH140	4.78	11.00	11.00	Pass
11n(HT20)	CH100	4.55	11.00	11.00	Pass
11n(HT20)	CH116	5.15	11.00	11.00	Pass
11n(HT20)	CH140	4.99	11.00	11.00	Pass
11n(HT40)	CH102	1.64	11.00	11.00	Pass
11n(HT40)	CH118	2.26	11.00	11.00	Pass
11n(HT40)	CH134	2.12	11.00	11.00	Pass
11ac(VHT20)	CH100	4.63	11.00	11.00	Pass
11ac(VHT20)	CH116	5.17	11.00	11.00	Pass
11ac(VHT20)	CH140	5.04	11.00	11.00	Pass
11ac(VHT40)	CH102	1.70	11.00	11.00	Pass
11ac(VHT40)	CH118	2.24	11.00	11.00	Pass
11ac(VHT40)	CH134	2.12	11.00	11.00	Pass
11ac(VHT80)	CH106	-1.38	11.00	11.00	Pass
11ac(VHT80)	CH122	-1.06	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	4.93	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	4.92	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	4.71	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	1.40	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	2.02	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	1.77	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	-1.52	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	-1.15	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	2.46	30.00	30.00	Pass
11a	CH157	2.14	30.00	30.00	Pass
11a	CH165	2.82	30.00	30.00	Pass
11n(HT20)	CH149	2.08	30.00	30.00	Pass
11n(HT20)	CH157	2.24	30.00	30.00	Pass
11n(HT20)	CH165	2.34	30.00	30.00	Pass
11n(HT40)	CH151	-0.70	30.00	30.00	Pass
11n(HT40)	CH159	-1.11	30.00	30.00	Pass
11ac(VHT20)	CH149	2.20	30.00	30.00	Pass
11ac(VHT20)	CH157	2.20	30.00	30.00	Pass
11ac(VHT20)	CH165	2.51	30.00	30.00	Pass
11ac(VHT40)	CH151	-0.94	30.00	30.00	Pass
11ac(VHT40)	CH159	-1.16	30.00	30.00	Pass
11ac(VHT80)	CH155	-3.66	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	1.86	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	2.01	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	2.19	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	-1.03	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	-1.34	30.00	30.00	Pass
11ax(HE80)(SU)	CH155	-3.85	30.00	30.00	Pass

ANT 1

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	5.53	11.00	Pass
11a	CH44	5.06	11.00	Pass
11a	CH48	5.21	11.00	Pass
11n(HT20)	CH36	4.59	11.00	Pass
11n(HT20)	CH44	4.82	11.00	Pass
11n(HT20)	CH48	4.87	11.00	Pass
11n(HT40)	CH38	1.83	11.00	Pass
11n(HT40)	CH46	1.98	11.00	Pass
11ac(VHT20)	CH36	4.73	11.00	Pass
11ac(VHT20)	CH44	4.87	11.00	Pass
11ac(VHT20)	CH48	4.75	11.00	Pass
11ac(VHT40)	CH38	1.57	11.00	Pass
11ac(VHT40)	CH46	1.87	11.00	Pass
11ac(VHT80)	CH42	-0.99	11.00	Pass
11ax(HE20)(SU)	CH36	4.84	11.00	Pass
11ax(HE20)(SU)	CH44	5.03	11.00	Pass
11ax(HE20)(SU)	CH48	5.07	11.00	Pass
11ax(HE40)(SU)	CH38	2.04	11.00	Pass
11ax(HE40)(SU)	CH46	2.29	11.00	Pass
11ax(HE80)(SU)	CH42	-1.07	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	5.17	11.00	11.00	Pass
11a	CH60	4.59	11.00	11.00	Pass
11a	CH64	4.80	11.00	11.00	Pass
11n(HT20)	CH52	4.77	11.00	11.00	Pass
11n(HT20)	CH60	4.73	11.00	11.00	Pass
11n(HT20)	CH64	4.99	11.00	11.00	Pass
11n(HT40)	CH54	2.39	11.00	11.00	Pass
11n(HT40)	CH62	2.01	11.00	11.00	Pass
11ac(VHT20)	CH52	5.37	11.00	11.00	Pass
11ac(VHT20)	CH60	4.78	11.00	11.00	Pass
11ac(VHT20)	CH64	4.98	11.00	11.00	Pass
11ac(VHT40)	CH54	2.41	11.00	11.00	Pass
11ac(VHT40)	CH62	1.88	11.00	11.00	Pass
11ac(VHT80)	CH58	-1.30	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	5.00	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	4.52	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	4.76	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	2.22	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	1.62	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	-1.44	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	4.93	11.00	11.00	Pass
11a	CH116	5.05	11.00	11.00	Pass
11a	CH140	4.97	11.00	11.00	Pass
11n(HT20)	CH100	4.55	11.00	11.00	Pass
11n(HT20)	CH116	5.11	11.00	11.00	Pass
11n(HT20)	CH140	5.13	11.00	11.00	Pass
11n(HT40)	CH102	1.80	11.00	11.00	Pass
11n(HT40)	CH118	2.37	11.00	11.00	Pass
11n(HT40)	CH134	2.30	11.00	11.00	Pass
11ac(VHT20)	CH100	4.63	11.00	11.00	Pass
11ac(VHT20)	CH116	5.30	11.00	11.00	Pass
11ac(VHT20)	CH140	5.08	11.00	11.00	Pass
11ac(VHT40)	CH102	1.67	11.00	11.00	Pass
11ac(VHT40)	CH118	2.31	11.00	11.00	Pass
11ac(VHT40)	CH134	2.28	11.00	11.00	Pass
11ac(VHT80)	CH106	-0.98	11.00	11.00	Pass
11ac(VHT80)	CH122	-0.93	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	4.43	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	4.96	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	4.89	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	1.40	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	1.97	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	1.92	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	-1.59	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	-1.01	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	2.10	30.00	30.00	Pass
11a	CH157	2.28	30.00	30.00	Pass
11a	CH165	2.92	30.00	30.00	Pass
11n(HT20)	CH149	2.17	30.00	30.00	Pass
11n(HT20)	CH157	2.26	30.00	30.00	Pass
11n(HT20)	CH165	2.44	30.00	30.00	Pass
11n(HT40)	CH151	-0.66	30.00	30.00	Pass
11n(HT40)	CH159	-1.19	30.00	30.00	Pass
11ac(VHT20)	CH149	2.41	30.00	30.00	Pass
11ac(VHT20)	CH157	1.87	30.00	30.00	Pass
11ac(VHT20)	CH165	2.55	30.00	30.00	Pass
11ac(VHT40)	CH151	-0.78	30.00	30.00	Pass
11ac(VHT40)	CH159	-1.02	30.00	30.00	Pass
11ac(VHT80)	CH155	-4.21	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	1.91	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	1.91	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	2.29	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	-0.61	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	-1.03	30.00	30.00	Pass
11ax(HE80)(SU)	CH155	-4.36	30.00	30.00	Pass

E.I.R.P PSDANT 0

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	7.61	10.00	Pass
11a	CH44	7.43	10.00	Pass
11a	CH48	7.50	10.00	Pass
11n(HT20)	CH36	6.90	10.00	Pass
11n(HT20)	CH44	7.07	10.00	Pass
11n(HT20)	CH48	7.08	10.00	Pass
11n(HT40)	CH38	3.98	10.00	Pass
11n(HT40)	CH46	4.23	10.00	Pass
11ac(VHT20)	CH36	6.97	10.00	Pass
11ac(VHT20)	CH44	7.07	10.00	Pass
11ac(VHT20)	CH48	6.93	10.00	Pass
11ac(VHT40)	CH38	3.80	10.00	Pass
11ac(VHT40)	CH46	3.94	10.00	Pass
11ac(VHT80)	CH42	1.31	10.00	Pass
11ax(HE20)(SU)	CH36	6.61	10.00	Pass
11ax(HE20)(SU)	CH44	6.77	10.00	Pass
11ax(HE20)(SU)	CH48	6.60	10.00	Pass
11ax(HE40)(SU)	CH38	3.74	10.00	Pass
11ax(HE40)(SU)	CH46	3.86	10.00	Pass
11ax(HE80)(SU)	CH42	1.20	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	7.25	Pass
11a	CH60	7.27	Pass
11a	CH64	7.45	Pass
11n(HT20)	CH52	7.33	Pass
11n(HT20)	CH60	6.94	Pass
11n(HT20)	CH64	7.05	Pass
11n(HT40)	CH54	4.43	Pass
11n(HT40)	CH62	4.37	Pass
11ac(VHT20)	CH52	7.42	Pass
11ac(VHT20)	CH60	7.06	Pass
11ac(VHT20)	CH64	7.15	Pass
11ac(VHT40)	CH54	4.38	Pass
11ac(VHT40)	CH62	4.04	Pass
11ac(VHT80)	CH58	0.76	Pass
11ax(HE20)(SU)	CH52	7.13	Pass
11ax(HE20)(SU)	CH60	6.73	Pass
11ax(HE20)(SU)	CH64	6.82	Pass
11ax(HE40)(SU)	CH54	4.22	Pass
11ax(HE40)(SU)	CH62	3.87	Pass
11ax(HE80)(SU)	CH58	0.65	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	7.93	Pass
11a	CH116	7.53	Pass
11a	CH140	7.18	Pass
11n(HT20)	CH100	6.95	Pass
11n(HT20)	CH116	7.55	Pass
11n(HT20)	CH140	7.39	Pass
11n(HT40)	CH102	4.04	Pass
11n(HT40)	CH118	4.66	Pass
11n(HT40)	CH134	4.52	Pass
11ac(VHT20)	CH100	7.03	Pass
11ac(VHT20)	CH116	7.57	Pass
11ac(VHT20)	CH140	7.44	Pass
11ac(VHT40)	CH102	4.10	Pass
11ac(VHT40)	CH118	4.64	Pass
11ac(VHT40)	CH134	4.52	Pass
11ac(VHT80)	CH106	1.02	Pass
11ac(VHT80)	CH122	1.35	Pass
11ax(HE20)(SU)	CH100	7.33	Pass
11ax(HE20)(SU)	CH116	7.32	Pass
11ax(HE20)(SU)	CH140	7.11	Pass
11ax(HE40)(SU)	CH102	3.80	Pass
11ax(HE40)(SU)	CH118	4.42	Pass
11ax(HE40)(SU)	CH134	4.17	Pass
11ax(HE80)(SU)	CH106	0.88	Pass
11ax(HE80)(SU)	CH122	1.25	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	3.94	Pass
11a	CH157	3.62	Pass
11a	CH165	4.30	Pass
11n(HT20)	CH149	3.56	Pass
11n(HT20)	CH157	3.72	Pass
11n(HT20)	CH165	3.82	Pass
11n(HT40)	CH151	0.78	Pass
11n(HT40)	CH159	0.37	Pass
11ac(VHT20)	CH149	3.68	Pass
11ac(VHT20)	CH157	3.68	Pass
11ac(VHT20)	CH165	3.99	Pass
11ac(VHT40)	CH151	0.55	Pass
11ac(VHT40)	CH159	0.32	Pass
11ac(VHT80)	CH155	-2.18	Pass
11ax(HE20)(SU)	CH149	3.34	Pass
11ax(HE20)(SU)	CH157	3.49	Pass
11ax(HE20)(SU)	CH165	3.67	Pass
11ax(HE40)(SU)	CH151	0.45	Pass
11ax(HE40)(SU)	CH159	0.14	Pass
11ax(HE80)(SU)	CH155	-2.37	Pass

ANT 1

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	7.74	10.00	Pass
11a	CH44	7.27	10.00	Pass
11a	CH48	7.42	10.00	Pass
11n(HT20)	CH36	6.80	10.00	Pass
11n(HT20)	CH44	7.03	10.00	Pass
11n(HT20)	CH48	7.08	10.00	Pass
11n(HT40)	CH38	4.04	10.00	Pass
11n(HT40)	CH46	4.19	10.00	Pass
11ac(VHT20)	CH36	6.94	10.00	Pass
11ac(VHT20)	CH44	7.08	10.00	Pass
11ac(VHT20)	CH48	6.96	10.00	Pass
11ac(VHT40)	CH38	3.78	10.00	Pass
11ac(VHT40)	CH46	4.08	10.00	Pass
11ac(VHT80)	CH42	1.23	10.00	Pass
11ax(HE20)(SU)	CH36	7.05	10.00	Pass
11ax(HE20)(SU)	CH44	7.24	10.00	Pass
11ax(HE20)(SU)	CH48	7.28	10.00	Pass
11ax(HE40)(SU)	CH38	4.25	10.00	Pass
11ax(HE40)(SU)	CH46	4.50	10.00	Pass
11ax(HE80)(SU)	CH42	1.14	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	7.38	Pass
11a	CH60	6.80	Pass
11a	CH64	7.01	Pass
11n(HT20)	CH52	6.98	Pass
11n(HT20)	CH60	6.94	Pass
11n(HT20)	CH64	7.20	Pass
11n(HT40)	CH54	4.60	Pass
11n(HT40)	CH62	4.22	Pass
11ac(VHT20)	CH52	7.58	Pass
11ac(VHT20)	CH60	6.99	Pass
11ac(VHT20)	CH64	7.19	Pass
11ac(VHT40)	CH54	4.62	Pass
11ac(VHT40)	CH62	4.09	Pass
11ac(VHT80)	CH58	0.91	Pass
11ax(HE20)(SU)	CH52	7.21	Pass
11ax(HE20)(SU)	CH60	6.73	Pass
11ax(HE20)(SU)	CH64	6.97	Pass
11ax(HE40)(SU)	CH54	4.43	Pass
11ax(HE40)(SU)	CH62	3.83	Pass
11ax(HE80)(SU)	CH58	0.77	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	7.33	Pass
11a	CH116	7.45	Pass
11a	CH140	7.37	Pass
11n(HT20)	CH100	6.95	Pass
11n(HT20)	CH116	7.51	Pass
11n(HT20)	CH140	7.53	Pass
11n(HT40)	CH102	4.20	Pass
11n(HT40)	CH118	4.77	Pass
11n(HT40)	CH134	4.70	Pass
11ac(VHT20)	CH100	7.03	Pass
11ac(VHT20)	CH116	7.70	Pass
11ac(VHT20)	CH140	7.48	Pass
11ac(VHT40)	CH102	4.07	Pass
11ac(VHT40)	CH118	4.71	Pass
11ac(VHT40)	CH134	4.68	Pass
11ac(VHT80)	CH106	1.42	Pass
11ac(VHT80)	CH122	1.47	Pass
11ax(HE20)(SU)	CH100	6.83	Pass
11ax(HE20)(SU)	CH116	7.36	Pass
11ax(HE20)(SU)	CH140	7.29	Pass
11ax(HE40)(SU)	CH102	3.80	Pass
11ax(HE40)(SU)	CH118	4.37	Pass
11ax(HE40)(SU)	CH134	4.32	Pass
11ax(HE80)(SU)	CH106	0.81	Pass
11ax(HE80)(SU)	CH122	1.39	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	3.58	Pass
11a	CH157	3.76	Pass
11a	CH165	4.40	Pass
11n(HT20)	CH149	3.65	Pass
11n(HT20)	CH157	3.74	Pass
11n(HT20)	CH165	3.92	Pass
11n(HT40)	CH151	0.82	Pass
11n(HT40)	CH159	0.29	Pass
11ac(VHT20)	CH149	3.89	Pass
11ac(VHT20)	CH157	3.35	Pass
11ac(VHT20)	CH165	4.03	Pass
11ac(VHT40)	CH151	0.70	Pass
11ac(VHT40)	CH159	0.46	Pass
11ac(VHT80)	CH155	-2.73	Pass
11ax(HE20)(SU)	CH149	3.39	Pass
11ax(HE20)(SU)	CH157	3.39	Pass
11ax(HE20)(SU)	CH165	3.77	Pass
11ax(HE40)(SU)	CH151	0.88	Pass
11ax(HE40)(SU)	CH159	0.45	Pass
11ax(HE80)(SU)	CH155	-2.88	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.

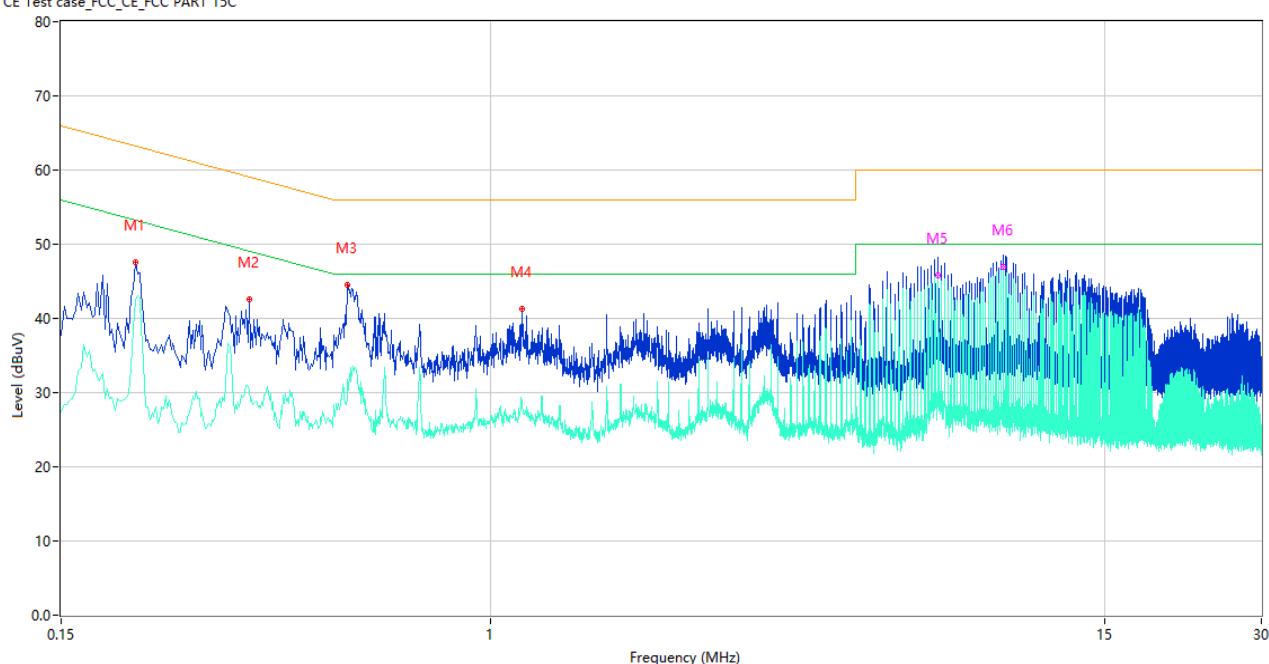
Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

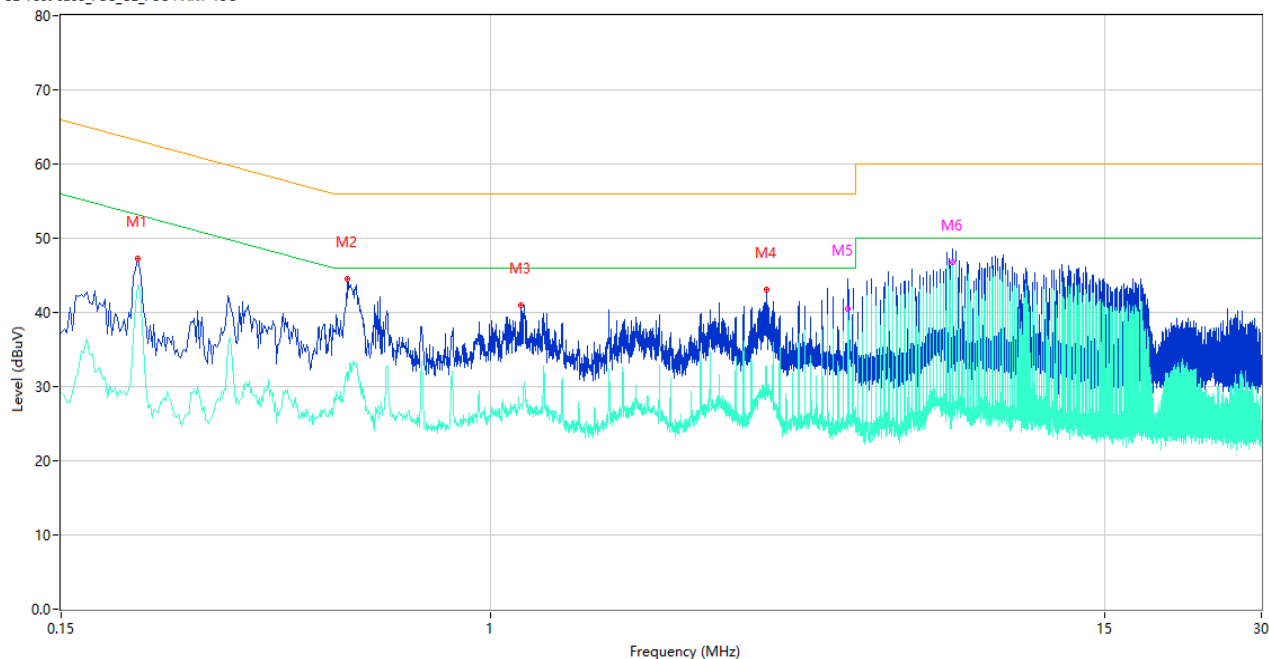
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.208	47.53	9.84	63.28	15.75	Peak	L	Pass
1**	0.208	42.45	9.84	53.28	10.83	AV	L	Pass
2	0.344	42.58	10.70	59.11	16.53	Peak	L	Pass
2**	0.344	30.40	10.70	49.11	18.71	AV	L	Pass
3	0.530	44.56	10.07	56.00	11.44	Peak	L	Pass
3**	0.530	29.03	10.07	46.00	16.97	AV	L	Pass
4	1.150	41.36	10.45	56.00	14.64	Peak	L	Pass
4**	1.150	28.35	10.45	46.00	17.65	AV	L	Pass
5	7.208	48.28	10.46	60.00	11.72	Peak	L	Pass
5**	7.208	45.87	10.46	50.00	4.13	AV	L	Pass
6	9.616	48.53	10.27	60.00	11.47	Peak	L	Pass
6**	9.616	46.93	10.27	50.00	3.07	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.210	47.29	9.84	63.21	15.92	Peak	N	Pass
1**	0.210	43.67	9.84	53.21	9.54	AV	N	Pass
2	0.530	44.44	10.07	56.00	11.56	Peak	N	Pass
2**	0.530	30.72	10.07	46.00	15.28	AV	N	Pass
3	1.142	41.04	10.41	56.00	14.96	Peak	N	Pass
3**	1.142	27.67	10.41	46.00	18.33	AV	N	Pass
4	3.370	43.07	10.38	56.00	12.93	Peak	N	Pass
4**	3.370	32.78	10.38	46.00	13.22	AV	N	Pass
5	4.842	43.21	10.31	56.00	12.79	Peak	N	Pass
5**	4.842	40.47	10.31	46.00	5.53	AV	N	Pass
6	7.684	48.58	10.73	60.00	11.42	Peak	N	Pass
6**	7.684	46.79	10.73	50.00	3.21	AV	N	Pass

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

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

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

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

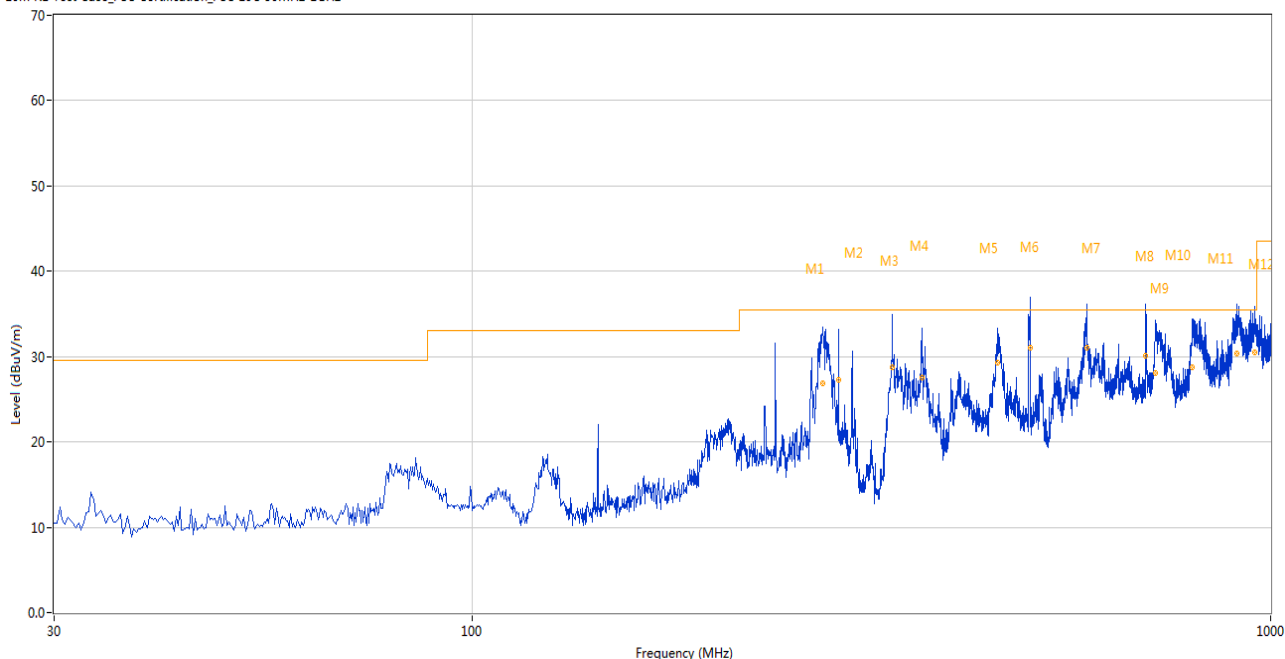
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

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

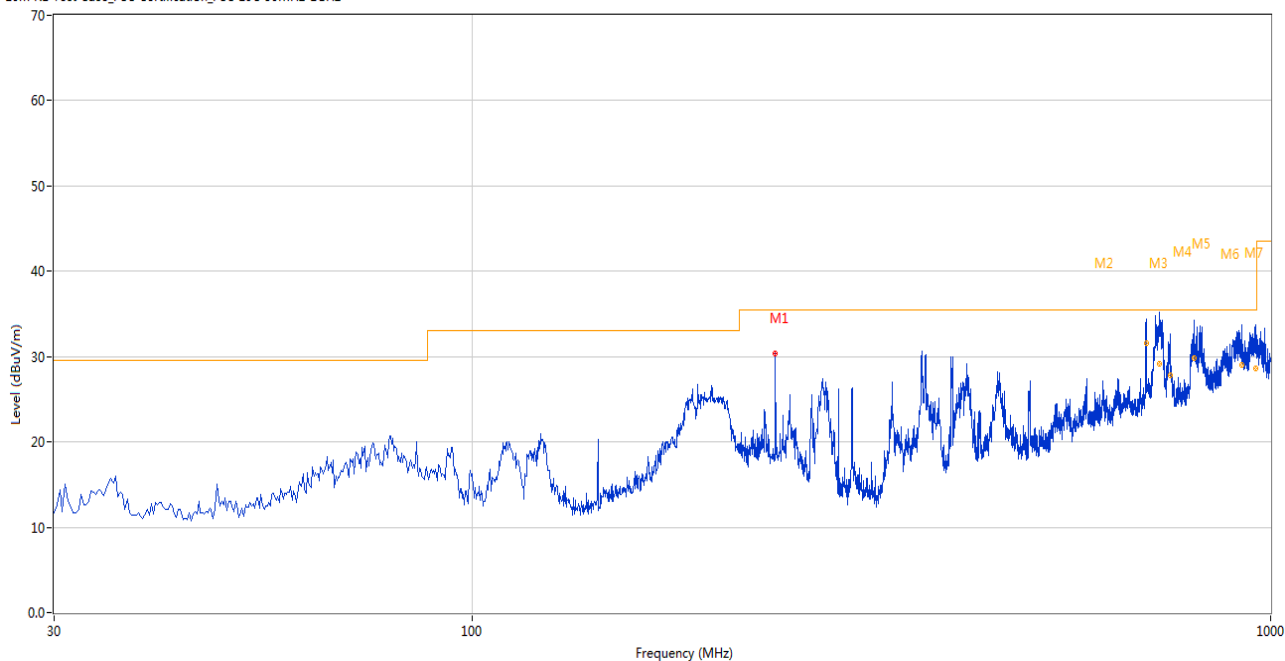


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	274.864	33.52	-26.35	35.5	1.98	Peak	40.00	200	Horizontal	N/A
1*	274.864	26.87	-26.35	35.5	8.63	QP	40.00	200	Horizontal	Pass
2	287.956	33.17	-25.91	35.5	2.33	Peak	24.00	200	Horizontal	N/A
2*	287.956	27.31	-25.91	35.5	8.19	QP	24.00	200	Horizontal	Pass
3	335.959	34.97	-24.41	35.5	0.53	Peak	297.00	200	Horizontal	N/A
3*	335.959	28.81	-24.41	35.5	6.69	QP	297.00	200	Horizontal	Pass
4	366.506	33.28	-23.79	35.5	2.22	Peak	297.00	200	Horizontal	N/A
4*	366.506	27.54	-23.79	35.5	7.96	QP	297.00	200	Horizontal	Pass
5	455.724	33.26	-21.08	35.5	2.24	Peak	132.00	200	Horizontal	N/A
5*	455.724	29.25	-21.08	35.5	6.25	QP	132.00	200	Horizontal	Pass
6	499.848	36.92	-20.32	35.5	-1.42	Peak	155.00	200	Horizontal	N/A
6*	499.848	31.01	-20.32	35.5	4.49	QP	155.00	200	Horizontal	Pass
7	588.580	36.10	-17.24	35.5	-0.60	Peak	178.00	200	Horizontal	N/A
7*	588.580	31.09	-17.24	35.5	4.41	QP	178.00	200	Horizontal	Pass
8	696.951	36.12	-15.28	35.5	-0.62	Peak	151.00	100	Horizontal	N/A
8*	696.951	30.05	-15.28	35.5	5.45	QP	151.00	100	Horizontal	Pass
9	718.043	34.23	-14.31	35.5	1.27	Peak	15.00	100	Horizontal	N/A
9*	718.043	28.02	-14.31	35.5	7.48	QP	15.00	100	Horizontal	Pass
10	798.290	34.36	-12.49	35.5	1.14	Peak	118.00	100	Horizontal	N/A
10*	798.290	28.73	-12.49	35.5	6.77	QP	118.00	100	Horizontal	Pass
11	906.176	36.15	-11.01	35.5	-0.65	Peak	113.00	100	Horizontal	N/A

11*	906.176	30.32	-11.01	35.5	5.18	QP	113.00	100	Horizontal	Pass
12	954.906	35.84	-9.66	35.5	-0.34	Peak	145.00	100	Horizontal	N/A
12*	954.906	30.56	-9.66	35.5	4.94	QP	145.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	239.953	30.33	-28.10	35.5	5.17	Peak	360.00	200	Vertical	Pass
2	699.618	35.38	-14.78	35.5	0.12	Peak	144.00	200	Vertical	N/A
2*	699.618	31.55	-14.78	35.5	3.95	QP	144.00	200	Vertical	Pass
3	726.528	35.25	-14.03	35.5	0.25	Peak	139.00	200	Vertical	N/A
3*	726.528	29.19	-14.03	35.5	6.31	QP	139.00	200	Vertical	Pass
4	748.348	32.61	-13.46	35.5	2.89	Peak	107.00	200	Vertical	N/A
4*	748.348	27.76	-13.46	35.5	7.74	QP	107.00	200	Vertical	Pass
5	802.169	34.22	-12.51	35.5	1.28	Peak	199.00	200	Vertical	N/A
5*	802.169	29.82	-12.51	35.5	5.68	QP	199.00	200	Vertical	Pass
6	919.995	33.77	-10.32	35.5	1.73	Peak	117.00	200	Vertical	N/A
6*	919.995	29.01	-10.32	35.5	6.49	QP	117.00	200	Vertical	Pass
7	956.603	33.78	-9.66	35.5	1.72	Peak	79.00	200	Vertical	N/A
7*	956.603	28.67	-9.66	35.5	6.83	QP	79.00	200	Vertical	Pass

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

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

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

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	1508.734	40.93	74.0	33.07	Peak	172.00	400	Horizontal	Pass
1**	1508.734	29.82	54.0	24.18	AV	172.00	400	Horizontal	Pass
2	2346.498	42.68	74.0	31.32	Peak	297.00	200	Horizontal	Pass
2**	2346.498	34.82	54.0	19.18	AV	297.00	200	Horizontal	Pass
3	4207.934	46.33	74.0	27.67	Peak	88.00	200	Horizontal	Pass
3**	4207.934	38.48	54.0	15.52	AV	88.00	200	Horizontal	Pass
4	7430.735	54.33	74.0	19.67	Peak	260.00	300	Horizontal	Pass
4**	7430.735	44.93	54.0	9.07	AV	260.00	300	Horizontal	Pass
5	12518.075	56.72	74.0	17.28	Peak	161.00	300	Horizontal	Pass
5**	12518.075	48.83	54.0	5.17	AV	161.00	300	Horizontal	Pass
6	16147.325	51.68	74.0	22.32	Peak	163.00	300	Horizontal	Pass
6**	16147.325	45.28	54.0	8.72	AV	163.00	300	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	1572.871	38.28	74.0	35.72	Peak	102.00	100	Vertical	Pass
1**	1572.871	26.62	54.0	27.38	AV	102.00	100	Vertical	Pass
2	2344.810	44.72	74.0	29.28	Peak	136.00	100	Vertical	Pass
2**	2344.810	31.17	54.0	22.83	AV	136.00	100	Vertical	Pass
3	3913.894	44.38	74.0	29.62	Peak	23.00	200	Vertical	Pass
3**	3913.894	37.70	54.0	16.30	AV	23.00	200	Vertical	Pass
4	7677.729	49.92	74.0	24.08	Peak	269.00	100	Vertical	Pass
4**	7677.729	44.21	54.0	9.79	AV	269.00	100	Vertical	Pass
5	12527.730	56.48	74.0	17.52	Peak	293.00	200	Vertical	Pass
5**	12527.730	45.72	54.0	8.28	AV	293.00	200	Vertical	Pass
6	15385.813	56.09	74.0	17.91	Peak	315.00	300	Vertical	Pass
6**	15385.813	46.89	54.0	7.11	AV	315.00	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	1510.629	37.54	74.0	36.46	Peak	57.00	400	Horizontal	Pass
1**	1510.629	27.50	54.0	26.50	AV	57.00	400	Horizontal	Pass
2	2351.133	45.94	74.0	28.06	Peak	54.00	300	Horizontal	Pass
2**	2351.133	36.59	54.0	17.41	AV	54.00	300	Horizontal	Pass
3	4207.675	49.28	74.0	24.72	Peak	101.00	200	Horizontal	Pass
3**	4207.675	38.87	54.0	15.13	AV	101.00	200	Horizontal	Pass
4	7434.022	56.03	74.0	17.97	Peak	186.00	300	Horizontal	Pass
4**	7434.022	43.11	54.0	10.89	AV	186.00	300	Horizontal	Pass
5	12517.040	55.78	74.0	18.22	Peak	222.00	100	Horizontal	Pass
5**	12517.040	44.92	54.0	9.08	AV	222.00	100	Horizontal	Pass
6	16143.462	54.63	74.0	19.37	Peak	26.00	100	Horizontal	Pass
6**	16143.462	44.75	54.0	9.25	AV	26.00	100	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	1572.161	34.40	74.0	39.60	Peak	122.00	400	Vertical	Pass
1**	1572.161	24.64	54.0	29.36	AV	122.00	400	Vertical	Pass
2	2344.617	46.88	74.0	27.12	Peak	310.00	300	Vertical	Pass
2**	2344.617	32.57	54.0	21.43	AV	310.00	300	Vertical	Pass
3	3917.826	42.82	74.0	31.18	Peak	12.00	200	Vertical	Pass
3**	3917.826	36.10	54.0	17.90	AV	12.00	200	Vertical	Pass
4	7681.537	54.72	74.0	19.28	Peak	67.00	400	Vertical	Pass
4**	7681.537	45.26	54.0	8.74	AV	67.00	400	Vertical	Pass
5	12531.285	53.25	74.0	20.75	Peak	115.00	100	Vertical	Pass
5**	12531.285	44.31	54.0	9.69	AV	115.00	100	Vertical	Pass
6	15383.631	52.68	74.0	21.32	Peak	124.00	400	Vertical	Pass
6**	15383.631	45.62	54.0	8.38	AV	124.00	400	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	1514.293	39.69	74.0	34.31	Peak	321.00	300	Horizontal	Pass
1**	1514.293	29.99	54.0	24.01	AV	321.00	300	Horizontal	Pass
2	2351.406	43.33	74.0	30.67	Peak	34.00	100	Horizontal	Pass
2**	2351.406	36.63	54.0	17.37	AV	34.00	100	Horizontal	Pass
3	4204.435	50.16	74.0	23.84	Peak	236.00	200	Horizontal	Pass
3**	4204.435	36.89	54.0	17.11	AV	236.00	200	Horizontal	Pass
4	7430.824	53.56	74.0	20.44	Peak	249.00	100	Horizontal	Pass
4**	7430.824	44.07	54.0	9.93	AV	249.00	100	Horizontal	Pass
5	12520.659	53.09	74.0	20.91	Peak	64.00	100	Horizontal	Pass
5**	12520.659	45.25	54.0	8.75	AV	64.00	100	Horizontal	Pass
6	16144.813	57.03	74.0	16.97	Peak	30.00	400	Horizontal	Pass
6**	16144.813	43.67	54.0	10.33	AV	30.00	400	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	1568.984	35.79	74.0	38.21	Peak	154.00	100	Vertical	Pass
1**	1568.984	26.34	54.0	27.66	AV	154.00	100	Vertical	Pass
2	2347.313	47.73	74.0	26.27	Peak	216.00	200	Vertical	Pass
2**	2347.313	33.50	54.0	20.50	AV	216.00	200	Vertical	Pass
3	3915.531	42.79	74.0	31.21	Peak	265.00	200	Vertical	Pass
3**	3915.531	36.86	54.0	17.14	AV	265.00	200	Vertical	Pass
4	7679.859	54.92	74.0	19.08	Peak	198.00	100	Vertical	Pass
4**	7679.859	41.67	54.0	12.33	AV	198.00	100	Vertical	Pass
5	12533.359	57.19	74.0	16.81	Peak	169.00	200	Vertical	Pass
5**	12533.359	45.49	54.0	8.51	AV	169.00	200	Vertical	Pass
6	15386.043	53.74	74.0	20.26	Peak	166.00	400	Vertical	Pass
6**	15386.043	44.25	54.0	9.75	AV	166.00	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	1513.836	40.15	74.0	33.85	Peak	360.00	100	Horizontal	Pass
1**	1513.836	29.15	54.0	24.85	AV	360.00	100	Horizontal	Pass
2	2351.247	45.90	74.0	28.10	Peak	168.00	200	Horizontal	Pass
2**	2351.247	39.02	54.0	14.98	AV	168.00	200	Horizontal	Pass
3	4203.276	46.46	74.0	27.54	Peak	348.00	200	Horizontal	Pass
3**	4203.276	36.53	54.0	17.47	AV	348.00	200	Horizontal	Pass
4	7431.722	54.87	74.0	19.13	Peak	290.00	300	Horizontal	Pass
4**	7431.722	41.26	54.0	12.74	AV	290.00	300	Horizontal	Pass
5	12519.455	54.94	74.0	19.06	Peak	180.00	300	Horizontal	Pass
5**	12519.455	48.93	54.0	5.07	AV	180.00	300	Horizontal	Pass
6	16143.420	56.10	74.0	17.90	Peak	104.00	100	Horizontal	Pass
6**	16143.420	41.54	54.0	12.46	AV	104.00	100	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	1572.459	34.03	74.0	39.97	Peak	201.00	400	Vertical	Pass
1**	1572.459	26.85	54.0	27.15	AV	201.00	400	Vertical	Pass
2	2344.861	46.06	74.0	27.94	Peak	49.00	100	Vertical	Pass
2**	2344.861	33.09	54.0	20.91	AV	49.00	100	Vertical	Pass
3	3918.780	46.18	74.0	27.82	Peak	141.00	200	Vertical	Pass
3**	3918.780	35.82	54.0	18.18	AV	141.00	200	Vertical	Pass
4	7676.980	49.12	74.0	24.88	Peak	109.00	400	Vertical	Pass
4**	7676.980	43.43	54.0	10.57	AV	109.00	400	Vertical	Pass
5	12533.257	54.20	74.0	19.80	Peak	225.00	200	Vertical	Pass
5**	12533.257	43.33	54.0	10.67	AV	225.00	200	Vertical	Pass
6	15380.220	51.75	74.0	22.25	Peak	70.00	200	Vertical	Pass
6**	15380.220	42.90	54.0	11.10	AV	70.00	200	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	1513.216	41.35	74.0	32.65	Peak	129.00	100	Horizontal	Pass
1**	1513.216	32.24	54.0	21.76	AV	129.00	100	Horizontal	Pass
2	2347.100	46.99	74.0	27.01	Peak	228.00	100	Horizontal	Pass
2**	2347.100	39.43	54.0	14.57	AV	228.00	100	Horizontal	Pass
3	4205.216	48.39	74.0	25.61	Peak	323.00	200	Horizontal	Pass
3**	4205.216	39.97	54.0	14.03	AV	323.00	200	Horizontal	Pass
4	7436.088	56.27	74.0	17.73	Peak	307.00	100	Horizontal	Pass
4**	7436.088	44.06	54.0	9.94	AV	307.00	100	Horizontal	Pass
5	12514.386	58.40	74.0	15.60	Peak	8.00	100	Horizontal	Pass
5**	12514.386	47.04	54.0	6.96	AV	8.00	100	Horizontal	Pass
6	16145.942	53.39	74.0	20.61	Peak	223.00	200	Horizontal	Pass
6**	16145.942	44.58	54.0	9.42	AV	223.00	200	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	1572.255	34.43	74.0	39.57	Peak	157.00	400	Vertical	Pass
1**	1572.255	25.46	54.0	28.54	AV	157.00	400	Vertical	Pass
2	2344.038	47.71	74.0	26.29	Peak	176.00	400	Vertical	Pass
2**	2344.038	34.50	54.0	19.50	AV	176.00	400	Vertical	Pass
3	3915.496	45.11	74.0	28.89	Peak	225.00	200	Vertical	Pass
3**	3915.496	36.88	54.0	17.12	AV	225.00	200	Vertical	Pass
4	7683.323	54.70	74.0	19.30	Peak	58.00	100	Vertical	Pass
4**	7683.323	42.13	54.0	11.87	AV	58.00	100	Vertical	Pass
5	12527.930	55.07	74.0	18.93	Peak	291.00	200	Vertical	Pass
5**	12527.930	43.29	54.0	10.71	AV	291.00	200	Vertical	Pass
6	15379.140	51.14	74.0	22.86	Peak	165.00	100	Vertical	Pass
6**	15379.140	41.92	54.0	12.08	AV	165.00	100	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	1508.890	37.85	74.0	36.15	Peak	119.00	100	Horizontal	Pass
1**	1508.890	29.02	54.0	24.98	AV	119.00	100	Horizontal	Pass
2	2345.938	44.51	74.0	29.49	Peak	95.00	400	Horizontal	Pass
2**	2345.938	39.39	54.0	14.61	AV	95.00	400	Horizontal	Pass
3	4204.599	48.37	74.0	25.63	Peak	358.00	200	Horizontal	Pass
3**	4204.599	40.15	54.0	13.85	AV	358.00	200	Horizontal	Pass
4	7432.408	55.32	74.0	18.68	Peak	27.00	200	Horizontal	Pass
4**	7432.408	45.48	54.0	8.52	AV	27.00	200	Horizontal	Pass
5	12515.469	58.33	74.0	15.67	Peak	133.00	300	Horizontal	Pass
5**	12515.469	45.06	54.0	8.94	AV	133.00	300	Horizontal	Pass
6	16146.148	53.75	74.0	20.25	Peak	225.00	300	Horizontal	Pass
6**	16146.148	45.23	54.0	8.77	AV	225.00	300	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	1569.376	37.93	74.0	36.07	Peak	311.00	100	Vertical	Pass
1**	1569.376	25.01	54.0	28.99	AV	311.00	100	Vertical	Pass
2	2350.559	47.76	74.0	26.24	Peak	128.00	300	Vertical	Pass
2**	2350.559	30.66	54.0	23.34	AV	128.00	300	Vertical	Pass
3	3920.912	43.12	74.0	30.88	Peak	101.00	200	Vertical	Pass
3**	3920.912	36.52	54.0	17.48	AV	101.00	200	Vertical	Pass
4	7681.437	51.38	74.0	22.62	Peak	243.00	300	Vertical	Pass
4**	7681.437	43.38	54.0	10.62	AV	243.00	300	Vertical	Pass
5	12530.475	56.96	74.0	17.04	Peak	34.00	100	Vertical	Pass
5**	12530.475	42.06	54.0	11.94	AV	34.00	100	Vertical	Pass
6	15383.397	55.56	74.0	18.44	Peak	155.00	100	Vertical	Pass
6**	15383.397	45.66	54.0	8.34	AV	155.00	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	1510.534	38.67	74.0	35.33	Peak	28.00	100	Horizontal	Pass
1**	1510.534	28.36	54.0	25.64	AV	28.00	100	Horizontal	Pass
2	2347.778	47.51	74.0	26.49	Peak	262.00	300	Horizontal	Pass
2**	2347.778	38.36	54.0	15.64	AV	262.00	300	Horizontal	Pass
3	4201.544	49.96	74.0	24.04	Peak	131.00	200	Horizontal	Pass
3**	4201.544	37.98	54.0	16.02	AV	131.00	200	Horizontal	Pass
4	7437.464	54.65	74.0	19.35	Peak	337.00	100	Horizontal	Pass
4**	7437.464	42.35	54.0	11.65	AV	337.00	100	Horizontal	Pass
5	12514.931	58.34	74.0	15.66	Peak	181.00	300	Horizontal	Pass
5**	12514.931	49.43	54.0	4.57	AV	181.00	300	Horizontal	Pass
6	16146.603	53.40	74.0	20.60	Peak	199.00	100	Horizontal	Pass
6**	16146.603	46.57	54.0	7.43	AV	199.00	100	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	1574.171	35.00	74.0	39.00	Peak	338.00	100	Vertical	Pass
1**	1574.171	28.80	54.0	25.20	AV	338.00	100	Vertical	Pass
2	2349.933	47.23	74.0	26.77	Peak	4.00	100	Vertical	Pass
2**	2349.933	33.76	54.0	20.24	AV	4.00	100	Vertical	Pass
3	3915.609	42.14	74.0	31.86	Peak	3.00	200	Vertical	Pass
3**	3915.609	36.17	54.0	17.83	AV	3.00	200	Vertical	Pass
4	7678.457	49.17	74.0	24.83	Peak	125.00	300	Vertical	Pass
4**	7678.457	44.32	54.0	9.68	AV	125.00	300	Vertical	Pass
5	12532.509	56.75	74.0	17.25	Peak	7.00	100	Vertical	Pass
5**	12532.509	40.82	54.0	13.18	AV	7.00	100	Vertical	Pass
6	15384.935	52.72	74.0	21.28	Peak	317.00	300	Vertical	Pass
6**	15384.935	45.42	54.0	8.58	AV	317.00	300	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	1509.697	42.28	74.0	31.72	Peak	289.00	100	Horizontal	Pass
1**	1509.697	29.67	54.0	24.33	AV	289.00	100	Horizontal	Pass
2	2350.585	43.50	74.0	30.50	Peak	201.00	100	Horizontal	Pass
2**	2350.585	35.27	54.0	18.73	AV	201.00	100	Horizontal	Pass
3	4205.998	46.45	74.0	27.55	Peak	317.00	200	Horizontal	Pass
3**	4205.998	34.98	54.0	19.02	AV	317.00	200	Horizontal	Pass
4	7433.920	51.98	74.0	22.02	Peak	241.00	100	Horizontal	Pass
4**	7433.920	44.67	54.0	9.33	AV	241.00	100	Horizontal	Pass
5	12518.083	55.83	74.0	18.17	Peak	76.00	300	Horizontal	Pass
5**	12518.083	49.62	54.0	4.38	AV	76.00	300	Horizontal	Pass
6	16150.332	57.37	74.0	16.63	Peak	252.00	100	Horizontal	Pass
6**	16150.332	46.22	54.0	7.78	AV	252.00	100	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	1567.762	35.54	74.0	38.46	Peak	221.00	200	Vertical	Pass
1**	1567.762	24.56	54.0	29.44	AV	221.00	200	Vertical	Pass
2	2343.590	47.01	74.0	26.99	Peak	83.00	200	Vertical	Pass
2**	2343.590	33.63	54.0	20.37	AV	83.00	200	Vertical	Pass
3	3915.489	45.44	74.0	28.56	Peak	352.00	200	Vertical	Pass
3**	3915.489	35.77	54.0	18.23	AV	352.00	200	Vertical	Pass
4	7681.996	49.45	74.0	24.55	Peak	4.00	100	Vertical	Pass
4**	7681.996	44.32	54.0	9.68	AV	4.00	100	Vertical	Pass
5	12529.738	58.74	74.0	15.26	Peak	83.00	300	Vertical	Pass
5**	12529.738	39.92	54.0	14.08	AV	83.00	300	Vertical	Pass
6	15384.454	51.60	74.0	22.40	Peak	106.00	200	Vertical	Pass
6**	15384.454	42.77	54.0	11.23	AV	106.00	200	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	1515.568	42.48	74.0	31.52	Peak	297.00	200	Horizontal	Pass
1**	1515.568	27.08	54.0	26.92	AV	297.00	200	Horizontal	Pass
2	2344.885	43.57	74.0	30.43	Peak	360.00	100	Horizontal	Pass
2**	2344.885	37.87	54.0	16.13	AV	360.00	100	Horizontal	Pass
3	4201.549	50.06	74.0	23.94	Peak	22.00	200	Horizontal	Pass
3**	4201.549	39.67	54.0	14.33	AV	22.00	200	Horizontal	Pass
4	7434.385	51.90	74.0	22.10	Peak	156.00	300	Horizontal	Pass
4**	7434.385	43.24	54.0	10.76	AV	156.00	300	Horizontal	Pass
5	12517.316	54.62	74.0	19.38	Peak	339.00	400	Horizontal	Pass
5**	12517.316	49.28	54.0	4.72	AV	339.00	400	Horizontal	Pass
6	16147.640	52.70	74.0	21.30	Peak	19.00	100	Horizontal	Pass
6**	16147.640	45.01	54.0	8.99	AV	19.00	100	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	1568.388	37.74	74.0	36.26	Peak	22.00	200	Vertical	Pass
1**	1568.388	26.28	54.0	27.72	AV	22.00	200	Vertical	Pass
2	2348.643	43.50	74.0	30.50	Peak	84.00	200	Vertical	Pass
2**	2348.643	33.12	54.0	20.88	AV	84.00	200	Vertical	Pass
3	3916.836	43.23	74.0	30.77	Peak	144.00	200	Vertical	Pass
3**	3916.836	37.98	54.0	16.02	AV	144.00	200	Vertical	Pass
4	7680.857	51.69	74.0	22.31	Peak	255.00	100	Vertical	Pass
4**	7680.857	41.61	54.0	12.39	AV	255.00	100	Vertical	Pass
5	12530.453	56.52	74.0	17.48	Peak	242.00	400	Vertical	Pass
5**	12530.453	41.05	54.0	12.95	AV	242.00	400	Vertical	Pass
6	15383.076	51.46	74.0	22.54	Peak	268.00	300	Vertical	Pass
6**	15383.076	41.79	54.0	12.21	AV	268.00	300	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	1507.769	39.79	74.0	34.21	Peak	264.00	300	Horizontal	Pass
1**	1507.769	27.97	54.0	26.03	AV	264.00	300	Horizontal	Pass
2	2346.593	42.89	74.0	31.11	Peak	72.00	300	Horizontal	Pass
2**	2346.593	35.03	54.0	18.97	AV	72.00	300	Horizontal	Pass
3	4207.168	46.98	74.0	27.02	Peak	150.00	200	Horizontal	Pass
3**	4207.168	35.97	54.0	18.03	AV	150.00	200	Horizontal	Pass
4	7433.882	55.98	74.0	18.02	Peak	247.00	400	Horizontal	Pass
4**	7433.882	43.89	54.0	10.11	AV	247.00	400	Horizontal	Pass
5	12514.028	54.07	74.0	19.93	Peak	191.00	200	Horizontal	Pass
5**	12514.028	48.79	54.0	5.21	AV	191.00	200	Horizontal	Pass
6	16146.806	56.59	74.0	17.41	Peak	160.00	200	Horizontal	Pass
6**	16146.806	45.32	54.0	8.68	AV	160.00	200	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	1570.905	39.19	74.0	34.81	Peak	79.00	100	Vertical	Pass
1**	1570.905	29.49	54.0	24.51	AV	79.00	100	Vertical	Pass
2	2344.922	42.15	74.0	31.85	Peak	27.00	400	Vertical	Pass
2**	2344.922	34.02	54.0	19.98	AV	27.00	400	Vertical	Pass
3	3915.716	45.00	74.0	29.00	Peak	67.00	200	Vertical	Pass
3**	3915.716	35.63	54.0	18.37	AV	67.00	200	Vertical	Pass
4	7683.638	49.11	74.0	24.89	Peak	56.00	200	Vertical	Pass
4**	7683.638	44.23	54.0	9.77	AV	56.00	200	Vertical	Pass
5	12525.964	56.71	74.0	17.29	Peak	128.00	100	Vertical	Pass
5**	12525.964	44.04	54.0	9.96	AV	128.00	100	Vertical	Pass
6	15382.949	50.34	74.0	23.66	Peak	215.00	200	Vertical	Pass
6**	15382.949	44.63	54.0	9.37	AV	215.00	200	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	1508.368	40.98	74.0	33.02	Peak	338.00	300	Horizontal	Pass
1**	1508.368	32.28	54.0	21.72	AV	338.00	300	Horizontal	Pass
2	2351.884	44.69	74.0	29.31	Peak	88.00	400	Horizontal	Pass
2**	2351.884	37.00	54.0	17.00	AV	88.00	400	Horizontal	Pass
3	4207.619	46.67	74.0	27.33	Peak	126.00	200	Horizontal	Pass
3**	4207.619	40.10	54.0	13.90	AV	126.00	200	Horizontal	Pass
4	7436.785	52.69	74.0	21.31	Peak	158.00	300	Horizontal	Pass
4**	7436.785	40.15	54.0	13.85	AV	158.00	300	Horizontal	Pass
5	12514.968	56.82	74.0	17.18	Peak	273.00	400	Horizontal	Pass
5**	12514.968	49.18	54.0	4.82	AV	273.00	400	Horizontal	Pass
6	16143.372	55.72	74.0	18.28	Peak	119.00	400	Horizontal	Pass
6**	16143.372	41.77	54.0	12.23	AV	119.00	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	1570.852	38.34	74.0	35.66	Peak	316.00	400	Vertical	Pass
1**	1570.852	28.37	54.0	25.63	AV	316.00	400	Vertical	Pass
2	2344.698	43.42	74.0	30.58	Peak	294.00	100	Vertical	Pass
2**	2344.698	35.80	54.0	18.20	AV	294.00	100	Vertical	Pass
3	3917.579	44.66	74.0	29.34	Peak	25.00	200	Vertical	Pass
3**	3917.579	36.51	54.0	17.49	AV	25.00	200	Vertical	Pass
4	7681.398	51.75	74.0	22.25	Peak	30.00	400	Vertical	Pass
4**	7681.398	42.39	54.0	11.61	AV	30.00	400	Vertical	Pass
5	12531.801	57.91	74.0	16.09	Peak	308.00	200	Vertical	Pass
5**	12531.801	44.25	54.0	9.75	AV	308.00	200	Vertical	Pass
6	15385.701	52.73	74.0	21.27	Peak	190.00	100	Vertical	Pass
6**	15385.701	44.08	54.0	9.92	AV	190.00	100	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	1514.932	39.33	74.0	34.67	Peak	150.00	100	Horizontal	Pass
1**	1514.932	28.32	54.0	25.68	AV	150.00	100	Horizontal	Pass
2	2347.151	45.14	74.0	28.86	Peak	309.00	300	Horizontal	Pass
2**	2347.151	39.21	54.0	14.79	AV	309.00	300	Horizontal	Pass
3	4206.720	50.33	74.0	23.67	Peak	223.00	200	Horizontal	Pass
3**	4206.720	35.53	54.0	18.47	AV	223.00	200	Horizontal	Pass
4	7436.602	54.78	74.0	19.22	Peak	68.00	200	Horizontal	Pass
4**	7436.602	44.46	54.0	9.54	AV	68.00	200	Horizontal	Pass
5	12517.502	53.63	74.0	20.37	Peak	253.00	300	Horizontal	Pass
5**	12517.502	45.78	54.0	8.22	AV	253.00	300	Horizontal	Pass
6	16147.814	51.90	74.0	22.10	Peak	39.00	200	Horizontal	Pass
6**	16147.814	42.43	54.0	11.57	AV	39.00	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	1572.184	34.46	74.0	39.54	Peak	248.00	200	Vertical	Pass
1**	1572.184	27.95	54.0	26.05	AV	248.00	200	Vertical	Pass
2	2344.981	43.52	74.0	30.48	Peak	188.00	300	Vertical	Pass
2**	2344.981	33.58	54.0	20.42	AV	188.00	300	Vertical	Pass
3	3913.783	44.45	74.0	29.55	Peak	345.00	200	Vertical	Pass
3**	3913.783	34.90	54.0	19.10	AV	345.00	200	Vertical	Pass
4	7677.677	52.58	74.0	21.42	Peak	155.00	300	Vertical	Pass
4**	7677.677	47.00	54.0	7.00	AV	155.00	300	Vertical	Pass
5	12530.880	54.40	74.0	19.60	Peak	56.00	200	Vertical	Pass
5**	12530.880	42.39	54.0	11.61	AV	56.00	200	Vertical	Pass
6	15384.665	55.96	74.0	18.04	Peak	189.00	200	Vertical	Pass
6**	15384.665	43.30	54.0	10.70	AV	189.00	200	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	1513.649	41.14	74.0	32.86	Peak	40.00	100	Horizontal	Pass
1**	1513.649	31.67	54.0	22.33	AV	40.00	100	Horizontal	Pass
2	2346.131	42.89	74.0	31.11	Peak	122.00	200	Horizontal	Pass
2**	2346.131	37.96	54.0	16.04	AV	122.00	200	Horizontal	Pass
3	4201.684	47.47	74.0	26.53	Peak	88.00	200	Horizontal	Pass
3**	4201.684	39.12	54.0	14.88	AV	88.00	200	Horizontal	Pass
4	7438.050	51.61	74.0	22.39	Peak	9.00	400	Horizontal	Pass
4**	7438.050	45.15	54.0	8.85	AV	9.00	400	Horizontal	Pass
5	12521.549	52.91	74.0	21.09	Peak	306.00	300	Horizontal	Pass
5**	12521.549	44.60	54.0	9.40	AV	306.00	300	Horizontal	Pass
6	16145.352	53.47	74.0	20.53	Peak	68.00	300	Horizontal	Pass
6**	16145.352	41.73	54.0	12.27	AV	68.00	300	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	1566.762	36.98	74.0	37.02	Peak	190.00	400	Vertical	Pass
1**	1566.762	28.99	54.0	25.01	AV	190.00	400	Vertical	Pass
2	2347.189	47.41	74.0	26.59	Peak	119.00	100	Vertical	Pass
2**	2347.189	31.47	54.0	22.53	AV	119.00	100	Vertical	Pass
3	3920.304	47.39	74.0	26.61	Peak	137.00	200	Vertical	Pass
3**	3920.304	36.09	54.0	17.91	AV	137.00	200	Vertical	Pass
4	7678.041	52.99	74.0	21.01	Peak	270.00	200	Vertical	Pass
4**	7678.041	41.05	54.0	12.95	AV	270.00	200	Vertical	Pass
5	12527.072	54.73	74.0	19.27	Peak	252.00	200	Vertical	Pass
5**	12527.072	44.29	54.0	9.71	AV	252.00	200	Vertical	Pass
6	15380.996	55.55	74.0	18.45	Peak	346.00	200	Vertical	Pass
6**	15380.996	45.75	54.0	8.25	AV	346.00	200	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	1512.484	41.24	74.0	32.76	Peak	318.00	400	Horizontal	Pass
1**	1512.484	30.67	54.0	23.33	AV	318.00	400	Horizontal	Pass
2	2351.422	41.93	74.0	32.07	Peak	119.00	300	Horizontal	Pass
2**	2351.422	37.54	54.0	16.46	AV	119.00	300	Horizontal	Pass
3	4203.153	48.02	74.0	25.98	Peak	213.00	200	Horizontal	Pass
3**	4203.153	38.81	54.0	15.19	AV	213.00	200	Horizontal	Pass
4	7432.668	55.38	74.0	18.62	Peak	287.00	400	Horizontal	Pass
4**	7432.668	44.27	54.0	9.73	AV	287.00	400	Horizontal	Pass
5	12518.297	56.88	74.0	17.12	Peak	273.00	200	Horizontal	Pass
5**	12518.297	46.06	54.0	7.94	AV	273.00	200	Horizontal	Pass
6	16146.967	52.90	74.0	21.10	Peak	189.00	100	Horizontal	Pass
6**	16146.967	42.61	54.0	11.39	AV	189.00	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	1567.260	33.64	74.0	40.36	Peak	204.00	300	Vertical	Pass
1**	1567.260	27.14	54.0	26.86	AV	204.00	300	Vertical	Pass
2	2345.816	44.64	74.0	29.36	Peak	12.00	200	Vertical	Pass
2**	2345.816	33.19	54.0	20.81	AV	12.00	200	Vertical	Pass
3	3916.611	44.81	74.0	29.19	Peak	62.00	200	Vertical	Pass
3**	3916.611	35.48	54.0	18.52	AV	62.00	200	Vertical	Pass
4	7682.111	54.51	74.0	19.49	Peak	203.00	400	Vertical	Pass
4**	7682.111	41.41	54.0	12.59	AV	203.00	400	Vertical	Pass
5	12531.972	57.22	74.0	16.78	Peak	169.00	400	Vertical	Pass
5**	12531.972	45.15	54.0	8.85	AV	169.00	400	Vertical	Pass
6	15383.523	50.82	74.0	23.18	Peak	56.00	300	Vertical	Pass
6**	15383.523	47.23	54.0	6.77	AV	56.00	300	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	1515.182	38.35	74.0	35.65	Peak	39.00	300	Horizontal	Pass
1**	1515.182	30.53	54.0	23.47	AV	39.00	300	Horizontal	Pass
2	2351.100	46.93	74.0	27.07	Peak	73.00	400	Horizontal	Pass
2**	2351.100	36.92	54.0	17.08	AV	73.00	400	Horizontal	Pass
3	4201.498	45.88	74.0	28.12	Peak	111.00	200	Horizontal	Pass
3**	4201.498	40.12	54.0	13.88	AV	111.00	200	Horizontal	Pass
4	7433.249	55.17	74.0	18.83	Peak	348.00	300	Horizontal	Pass
4**	7433.249	41.55	54.0	12.45	AV	348.00	300	Horizontal	Pass
5	12517.338	56.43	74.0	17.57	Peak	110.00	100	Horizontal	Pass
5**	12517.338	45.42	54.0	8.58	AV	110.00	100	Horizontal	Pass
6	16144.484	54.53	74.0	19.47	Peak	305.00	300	Horizontal	Pass
6**	16144.484	42.65	54.0	11.35	AV	305.00	300	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	1570.383	36.96	74.0	37.04	Peak	187.00	300	Vertical	Pass
1**	1570.383	27.34	54.0	26.66	AV	187.00	300	Vertical	Pass
2	2347.720	43.16	74.0	30.84	Peak	261.00	300	Vertical	Pass
2**	2347.720	35.49	54.0	18.51	AV	261.00	300	Vertical	Pass
3	3914.983	46.81	74.0	27.19	Peak	25.00	200	Vertical	Pass
3**	3914.983	33.38	54.0	20.62	AV	25.00	200	Vertical	Pass
4	7680.693	54.79	74.0	19.21	Peak	317.00	300	Vertical	Pass
4**	7680.693	45.44	54.0	8.56	AV	317.00	300	Vertical	Pass
5	12527.448	58.20	74.0	15.80	Peak	44.00	100	Vertical	Pass
5**	12527.448	39.84	54.0	14.16	AV	44.00	100	Vertical	Pass
6	15380.132	54.39	74.0	19.61	Peak	47.00	100	Vertical	Pass
6**	15380.132	43.61	54.0	10.39	AV	47.00	100	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	1513.172	38.29	74.0	35.71	Peak	282.00	300	Horizontal	Pass
1**	1513.172	27.33	54.0	26.67	AV	282.00	300	Horizontal	Pass
2	2349.337	43.80	74.0	30.20	Peak	187.00	300	Horizontal	Pass
2**	2349.337	37.51	54.0	16.49	AV	187.00	300	Horizontal	Pass
3	4207.801	47.62	74.0	26.38	Peak	110.00	200	Horizontal	Pass
3**	4207.801	39.92	54.0	14.08	AV	110.00	200	Horizontal	Pass
4	7432.620	52.58	74.0	21.42	Peak	191.00	100	Horizontal	Pass
4**	7432.620	43.36	54.0	10.64	AV	191.00	100	Horizontal	Pass
5	12517.032	57.82	74.0	16.18	Peak	333.00	200	Horizontal	Pass
5**	12517.032	44.29	54.0	9.71	AV	333.00	200	Horizontal	Pass
6	16147.553	54.67	74.0	19.33	Peak	263.00	100	Horizontal	Pass
6**	16147.553	46.39	54.0	7.61	AV	263.00	100	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	1568.390	33.97	74.0	40.03	Peak	147.00	100	Vertical	Pass
1**	1568.390	26.55	54.0	27.45	AV	147.00	100	Vertical	Pass
2	2347.455	41.95	74.0	32.05	Peak	221.00	300	Vertical	Pass
2**	2347.455	31.94	54.0	22.06	AV	221.00	300	Vertical	Pass
3	3916.592	45.05	74.0	28.95	Peak	312.00	200	Vertical	Pass
3**	3916.592	37.45	54.0	16.55	AV	312.00	200	Vertical	Pass
4	7683.185	53.17	74.0	20.83	Peak	313.00	400	Vertical	Pass
4**	7683.185	46.09	54.0	7.91	AV	313.00	400	Vertical	Pass
5	12529.708	54.33	74.0	19.67	Peak	38.00	400	Vertical	Pass
5**	12529.708	43.79	54.0	10.21	AV	38.00	400	Vertical	Pass
6	15384.647	53.60	74.0	20.40	Peak	113.00	400	Vertical	Pass
6**	15384.647	42.54	54.0	11.46	AV	113.00	400	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	1512.941	40.01	74.0	33.99	Peak	29.00	100	Horizontal	Pass
1**	1512.941	30.92	54.0	23.08	AV	29.00	100	Horizontal	Pass
2	2351.138	42.48	74.0	31.52	Peak	193.00	100	Horizontal	Pass
2**	2351.138	35.69	54.0	18.31	AV	193.00	100	Horizontal	Pass
3	4205.461	48.48	74.0	25.52	Peak	211.00	200	Horizontal	Pass
3**	4205.461	37.35	54.0	16.65	AV	211.00	200	Horizontal	Pass
4	7436.744	52.04	74.0	21.96	Peak	13.00	300	Horizontal	Pass
4**	7436.744	43.00	54.0	11.00	AV	13.00	300	Horizontal	Pass
5	12520.321	53.43	74.0	20.57	Peak	334.00	400	Horizontal	Pass
5**	12520.321	45.79	54.0	8.21	AV	334.00	400	Horizontal	Pass
6	16150.595	51.64	74.0	22.36	Peak	32.00	200	Horizontal	Pass
6**	16150.595	46.48	54.0	7.52	AV	32.00	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	1567.700	35.58	74.0	38.42	Peak	115.00	300	Vertical	Pass
1**	1567.700	27.61	54.0	26.39	AV	115.00	300	Vertical	Pass
2	2350.966	43.63	74.0	30.37	Peak	13.00	400	Vertical	Pass
2**	2350.966	34.13	54.0	19.87	AV	13.00	400	Vertical	Pass
3	3916.401	43.72	74.0	30.28	Peak	267.00	200	Vertical	Pass
3**	3916.401	38.65	54.0	15.35	AV	267.00	200	Vertical	Pass
4	7679.157	53.07	74.0	20.93	Peak	179.00	200	Vertical	Pass
4**	7679.157	45.33	54.0	8.67	AV	179.00	200	Vertical	Pass
5	12532.677	57.89	74.0	16.11	Peak	221.00	300	Vertical	Pass
5**	12532.677	42.78	54.0	11.22	AV	221.00	300	Vertical	Pass
6	15382.492	51.95	74.0	22.05	Peak	73.00	100	Vertical	Pass
6**	15382.492	43.76	54.0	10.24	AV	73.00	100	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	1513.645	38.89	74.0	35.11	Peak	205.00	400	Horizontal	Pass
1**	1513.645	29.08	54.0	24.92	AV	205.00	400	Horizontal	Pass
2	2345.133	44.22	74.0	29.78	Peak	226.00	400	Horizontal	Pass
2**	2345.133	37.09	54.0	16.91	AV	226.00	400	Horizontal	Pass
3	4207.749	50.45	74.0	23.55	Peak	240.00	200	Horizontal	Pass
3**	4207.749	36.45	54.0	17.55	AV	240.00	200	Horizontal	Pass
4	7434.386	52.13	74.0	21.87	Peak	193.00	300	Horizontal	Pass
4**	7434.386	43.17	54.0	10.83	AV	193.00	300	Horizontal	Pass
5	12521.308	54.12	74.0	19.88	Peak	262.00	100	Horizontal	Pass
5**	12521.308	45.01	54.0	8.99	AV	262.00	100	Horizontal	Pass
6	16146.830	56.83	74.0	17.17	Peak	63.00	300	Horizontal	Pass
6**	16146.830	45.18	54.0	8.82	AV	63.00	300	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	1571.738	39.43	74.0	34.57	Peak	202.00	200	Vertical	Pass
1**	1571.738	23.89	54.0	30.11	AV	202.00	200	Vertical	Pass
2	2345.894	46.81	74.0	27.19	Peak	75.00	300	Vertical	Pass
2**	2345.894	32.21	54.0	21.79	AV	75.00	300	Vertical	Pass
3	3915.985	45.16	74.0	28.84	Peak	142.00	200	Vertical	Pass
3**	3915.985	38.07	54.0	15.93	AV	142.00	200	Vertical	Pass
4	7678.392	52.59	74.0	21.41	Peak	9.00	400	Vertical	Pass
4**	7678.392	43.96	54.0	10.04	AV	9.00	400	Vertical	Pass
5	12530.489	54.06	74.0	19.94	Peak	138.00	100	Vertical	Pass
5**	12530.489	44.76	54.0	9.24	AV	138.00	100	Vertical	Pass
6	15384.631	54.53	74.0	19.47	Peak	356.00	100	Vertical	Pass
6**	15384.631	44.53	54.0	9.47	AV	356.00	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	1515.062	38.33	74.0	35.67	Peak	35.00	300	Horizontal	Pass
1**	1515.062	29.32	54.0	24.68	AV	35.00	300	Horizontal	Pass
2	2352.244	42.76	74.0	31.24	Peak	136.00	200	Horizontal	Pass
2**	2352.244	37.58	54.0	16.42	AV	136.00	200	Horizontal	Pass
3	4201.727	46.11	74.0	27.89	Peak	335.00	200	Horizontal	Pass
3**	4201.727	39.67	54.0	14.33	AV	335.00	200	Horizontal	Pass
4	7432.027	54.17	74.0	19.83	Peak	108.00	100	Horizontal	Pass
4**	7432.027	45.20	54.0	8.80	AV	108.00	100	Horizontal	Pass
5	12518.716	53.86	74.0	20.14	Peak	211.00	400	Horizontal	Pass
5**	12518.716	46.91	54.0	7.09	AV	211.00	400	Horizontal	Pass
6	16150.642	52.85	74.0	21.15	Peak	101.00	100	Horizontal	Pass
6**	16150.642	43.13	54.0	10.87	AV	101.00	100	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	1573.254	36.63	74.0	37.37	Peak	122.00	400	Vertical	Pass
1**	1573.254	28.61	54.0	25.39	AV	122.00	400	Vertical	Pass
2	2346.328	45.46	74.0	28.54	Peak	294.00	400	Vertical	Pass
2**	2346.328	36.10	54.0	17.90	AV	294.00	400	Vertical	Pass
3	3916.281	47.32	74.0	26.68	Peak	188.00	200	Vertical	Pass
3**	3916.281	39.17	54.0	14.83	AV	188.00	200	Vertical	Pass
4	7681.515	52.72	74.0	21.28	Peak	148.00	200	Vertical	Pass
4**	7681.515	45.59	54.0	8.41	AV	148.00	200	Vertical	Pass
5	12531.699	53.00	74.0	21.00	Peak	126.00	200	Vertical	Pass
5**	12531.699	45.66	54.0	8.34	AV	126.00	200	Vertical	Pass
6	15379.609	51.94	74.0	22.06	Peak	91.00	300	Vertical	Pass
6**	15379.609	42.66	54.0	11.34	AV	91.00	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	1510.858	37.97	74.0	36.03	Peak	355.00	100	Horizontal	Pass
1**	1510.858	27.80	54.0	26.20	AV	355.00	100	Horizontal	Pass
2	2350.866	42.09	74.0	31.91	Peak	346.00	400	Horizontal	Pass
2**	2350.866	36.79	54.0	17.21	AV	346.00	400	Horizontal	Pass
3	4206.630	48.01	74.0	25.99	Peak	334.00	200	Horizontal	Pass
3**	4206.630	35.17	54.0	18.83	AV	334.00	200	Horizontal	Pass
4	7431.146	54.50	74.0	19.50	Peak	24.00	400	Horizontal	Pass
4**	7431.146	42.82	54.0	11.18	AV	24.00	400	Horizontal	Pass
5	12514.388	57.28	74.0	16.72	Peak	350.00	100	Horizontal	Pass
5**	12514.388	46.82	54.0	7.18	AV	350.00	100	Horizontal	Pass
6	16145.941	52.24	74.0	21.76	Peak	49.00	400	Horizontal	Pass
6**	16145.941	44.81	54.0	9.19	AV	49.00	400	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	1572.492	38.46	74.0	35.54	Peak	281.00	400	Vertical	Pass
1**	1572.492	25.08	54.0	28.92	AV	281.00	400	Vertical	Pass
2	2344.377	47.02	74.0	26.98	Peak	307.00	200	Vertical	Pass
2**	2344.377	35.55	54.0	18.45	AV	307.00	200	Vertical	Pass
3	3915.043	43.13	74.0	30.87	Peak	189.00	200	Vertical	Pass
3**	3915.043	33.71	54.0	20.29	AV	189.00	200	Vertical	Pass
4	7680.096	54.38	74.0	19.62	Peak	244.00	100	Vertical	Pass
4**	7680.096	41.02	54.0	12.98	AV	244.00	100	Vertical	Pass
5	12528.814	52.88	74.0	21.12	Peak	349.00	400	Vertical	Pass
5**	12528.814	45.15	54.0	8.85	AV	349.00	400	Vertical	Pass
6	15385.205	55.12	74.0	18.88	Peak	44.00	300	Vertical	Pass
6**	15385.205	43.29	54.0	10.71	AV	44.00	300	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	1526.463	38.43	74.0	35.57	Peak	75.00	300	Horizontal	Pass
1**	1526.463	25.95	54.0	28.05	AV	75.00	300	Horizontal	Pass
2	2278.167	43.29	74.0	30.71	Peak	186.00	200	Horizontal	Pass
2**	2278.167	35.77	54.0	18.23	AV	186.00	200	Horizontal	Pass
3	4049.805	46.83	74.0	27.17	Peak	189.00	200	Horizontal	Pass
3**	4049.805	35.28	54.0	18.72	AV	189.00	200	Horizontal	Pass
4	7622.298	54.95	74.0	19.05	Peak	77.00	300	Horizontal	Pass
4**	7622.298	44.16	54.0	9.84	AV	77.00	300	Horizontal	Pass
5	12451.979	50.48	74.0	23.52	Peak	42.00	100	Horizontal	Pass
5**	12451.979	45.69	54.0	8.31	AV	42.00	100	Horizontal	Pass
6	15904.691	52.74	74.0	21.26	Peak	245.00	300	Horizontal	Pass
6**	15904.691	46.96	54.0	7.04	AV	245.00	300	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	1527.630	36.61	74.0	37.39	Peak	81.00	200	Vertical	Pass
1**	1527.630	27.19	54.0	26.81	AV	81.00	200	Vertical	Pass
2	2333.971	44.95	74.0	29.05	Peak	253.00	400	Vertical	Pass
2**	2333.971	33.44	54.0	20.56	AV	253.00	400	Vertical	Pass
3	4900.727	49.57	74.0	24.43	Peak	212.00	200	Vertical	Pass
3**	4900.727	39.33	54.0	14.67	AV	212.00	200	Vertical	Pass
4	7329.386	55.25	74.0	18.75	Peak	57.00	100	Vertical	Pass
4**	7329.386	46.76	54.0	7.24	AV	57.00	100	Vertical	Pass
5	12487.323	50.31	74.0	23.69	Peak	100.00	300	Vertical	Pass
5**	12487.323	45.54	54.0	8.46	AV	100.00	300	Vertical	Pass
6	15687.966	55.58	74.0	18.42	Peak	30.00	100	Vertical	Pass
6**	15687.966	43.45	54.0	10.55	AV	30.00	100	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	1523.738	37.18	74.0	36.82	Peak	161.00	100	Horizontal	Pass
1**	1523.738	30.63	54.0	23.37	AV	161.00	100	Horizontal	Pass
2	2273.422	42.89	74.0	31.11	Peak	210.00	300	Horizontal	Pass
2**	2273.422	34.03	54.0	19.97	AV	210.00	300	Horizontal	Pass
3	4048.513	47.86	74.0	26.14	Peak	164.00	200	Horizontal	Pass
3**	4048.513	38.32	54.0	15.68	AV	164.00	200	Horizontal	Pass
4	7618.923	50.96	74.0	23.04	Peak	231.00	400	Horizontal	Pass
4**	7618.923	46.40	54.0	7.60	AV	231.00	400	Horizontal	Pass
5	12456.612	55.02	74.0	18.98	Peak	154.00	100	Horizontal	Pass
5**	12456.612	42.12	54.0	11.88	AV	154.00	100	Horizontal	Pass
6	15902.561	55.85	74.0	18.15	Peak	360.00	400	Horizontal	Pass
6**	15902.561	42.16	54.0	11.84	AV	360.00	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	1532.485	37.41	74.0	36.59	Peak	106.00	400	Vertical	Pass
1**	1532.485	27.24	54.0	26.76	AV	106.00	400	Vertical	Pass
2	2337.190	45.60	74.0	28.40	Peak	162.00	400	Vertical	Pass
2**	2337.190	36.98	54.0	17.02	AV	162.00	400	Vertical	Pass
3	4898.922	51.35	74.0	22.65	Peak	303.00	200	Vertical	Pass
3**	4898.922	37.57	54.0	16.43	AV	303.00	200	Vertical	Pass
4	7323.335	53.14	74.0	20.86	Peak	189.00	100	Vertical	Pass
4**	7323.335	46.58	54.0	7.42	AV	189.00	100	Vertical	Pass
5	12490.025	50.18	74.0	23.82	Peak	69.00	400	Vertical	Pass
5**	12490.025	44.92	54.0	9.08	AV	69.00	400	Vertical	Pass
6	15690.609	53.85	74.0	20.15	Peak	15.00	100	Vertical	Pass
6**	15690.609	46.11	54.0	7.89	AV	15.00	100	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	1522.349	36.67	74.0	37.33	Peak	303.00	400	Horizontal	Pass
1**	1522.349	28.74	54.0	25.26	AV	303.00	400	Horizontal	Pass
2	2271.291	45.06	74.0	28.94	Peak	205.00	100	Horizontal	Pass
2**	2271.291	33.34	54.0	20.66	AV	205.00	100	Horizontal	Pass
3	4047.937	48.12	74.0	25.88	Peak	48.00	200	Horizontal	Pass
3**	4047.937	39.22	54.0	14.78	AV	48.00	200	Horizontal	Pass
4	7622.517	55.32	74.0	18.68	Peak	67.00	100	Horizontal	Pass
4**	7622.517	40.55	54.0	13.45	AV	67.00	100	Horizontal	Pass
5	12452.927	54.43	74.0	19.57	Peak	356.00	400	Horizontal	Pass
5**	12452.927	45.34	54.0	8.66	AV	356.00	400	Horizontal	Pass
6	15903.836	52.56	74.0	21.44	Peak	182.00	100	Horizontal	Pass
6**	15903.836	45.95	54.0	8.05	AV	182.00	100	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	1529.881	40.50	74.0	33.50	Peak	88.00	300	Vertical	Pass
1**	1529.881	26.06	54.0	27.94	AV	88.00	300	Vertical	Pass
2	2337.787	43.11	74.0	30.89	Peak	61.00	300	Vertical	Pass
2**	2337.787	38.19	54.0	15.81	AV	61.00	300	Vertical	Pass
3	4897.511	46.97	74.0	27.03	Peak	109.00	200	Vertical	Pass
3**	4897.511	41.62	54.0	12.38	AV	109.00	200	Vertical	Pass
4	7327.827	52.22	74.0	21.78	Peak	3.00	300	Vertical	Pass
4**	7327.827	41.41	54.0	12.59	AV	3.00	300	Vertical	Pass
5	12486.198	55.78	74.0	18.22	Peak	121.00	200	Vertical	Pass
5**	12486.198	43.43	54.0	10.57	AV	121.00	200	Vertical	Pass
6	15691.435	54.83	74.0	19.17	Peak	122.00	200	Vertical	Pass
6**	15691.435	43.68	54.0	10.32	AV	122.00	200	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	1522.719	35.96	74.0	38.04	Peak	234.00	100	Horizontal	Pass
1**	1522.719	30.74	54.0	23.26	AV	234.00	100	Horizontal	Pass
2	2278.083	46.07	74.0	27.93	Peak	126.00	400	Horizontal	Pass
2**	2278.083	33.41	54.0	20.59	AV	126.00	400	Horizontal	Pass
3	4043.761	46.63	74.0	27.37	Peak	92.00	200	Horizontal	Pass
3**	4043.761	35.81	54.0	18.19	AV	92.00	200	Horizontal	Pass
4	7622.491	55.01	74.0	18.99	Peak	193.00	200	Horizontal	Pass
4**	7622.491	41.96	54.0	12.04	AV	193.00	200	Horizontal	Pass
5	12452.904	54.49	74.0	19.51	Peak	294.00	400	Horizontal	Pass
5**	12452.904	42.81	54.0	11.19	AV	294.00	400	Horizontal	Pass
6	15900.241	56.59	74.0	17.41	Peak	333.00	400	Horizontal	Pass
6**	15900.241	47.38	54.0	6.62	AV	333.00	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	1528.011	40.16	74.0	33.84	Peak	140.00	200	Vertical	Pass
1**	1528.011	27.60	54.0	26.40	AV	140.00	200	Vertical	Pass
2	2338.670	44.47	74.0	29.53	Peak	175.00	100	Vertical	Pass
2**	2338.670	36.56	54.0	17.44	AV	175.00	100	Vertical	Pass
3	4901.499	49.87	74.0	24.13	Peak	131.00	200	Vertical	Pass
3**	4901.499	42.14	54.0	11.86	AV	131.00	200	Vertical	Pass
4	7325.953	55.22	74.0	18.78	Peak	126.00	400	Vertical	Pass
4**	7325.953	44.01	54.0	9.99	AV	126.00	400	Vertical	Pass
5	12485.750	55.63	74.0	18.37	Peak	304.00	300	Vertical	Pass
5**	12485.750	47.06	54.0	6.94	AV	304.00	300	Vertical	Pass
6	15688.110	55.84	74.0	18.16	Peak	148.00	100	Vertical	Pass
6**	15688.110	46.24	54.0	7.76	AV	148.00	100	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	1521.599	38.38	74.0	35.62	Peak	19.00	200	Horizontal	Pass
1**	1521.599	28.25	54.0	25.75	AV	19.00	200	Horizontal	Pass
2	2273.468	41.73	74.0	32.27	Peak	105.00	400	Horizontal	Pass
2**	2273.468	36.25	54.0	17.75	AV	105.00	400	Horizontal	Pass
3	4047.313	45.63	74.0	28.37	Peak	327.00	200	Horizontal	Pass
3**	4047.313	35.42	54.0	18.58	AV	327.00	200	Horizontal	Pass
4	7617.002	52.37	74.0	21.63	Peak	116.00	300	Horizontal	Pass
4**	7617.002	44.37	54.0	9.63	AV	116.00	300	Horizontal	Pass
5	12458.534	53.10	74.0	20.90	Peak	36.00	400	Horizontal	Pass
5**	12458.534	42.46	54.0	11.54	AV	36.00	400	Horizontal	Pass
6	15902.294	51.27	74.0	22.73	Peak	242.00	100	Horizontal	Pass
6**	15902.294	45.01	54.0	8.99	AV	242.00	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	1528.724	40.09	74.0	33.91	Peak	234.00	400	Vertical	Pass
1**	1528.724	25.80	54.0	28.20	AV	234.00	400	Vertical	Pass
2	2332.110	46.79	74.0	27.21	Peak	344.00	200	Vertical	Pass
2**	2332.110	36.77	54.0	17.23	AV	344.00	200	Vertical	Pass
3	4899.012	49.05	74.0	24.95	Peak	193.00	200	Vertical	Pass
3**	4899.012	38.41	54.0	15.59	AV	193.00	200	Vertical	Pass
4	7325.536	52.35	74.0	21.65	Peak	337.00	400	Vertical	Pass
4**	7325.536	44.37	54.0	9.63	AV	337.00	400	Vertical	Pass
5	12486.091	50.97	74.0	23.03	Peak	334.00	100	Vertical	Pass
5**	12486.091	44.79	54.0	9.21	AV	334.00	100	Vertical	Pass
6	15692.788	52.91	74.0	21.09	Peak	95.00	200	Vertical	Pass
6**	15692.788	42.28	54.0	11.72	AV	95.00	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	1520.611	38.13	74.0	35.87	Peak	340.00	400	Horizontal	Pass
1**	1520.611	29.43	54.0	24.57	AV	340.00	400	Horizontal	Pass
2	2273.504	41.32	74.0	32.68	Peak	315.00	100	Horizontal	Pass
2**	2273.504	36.35	54.0	17.65	AV	315.00	100	Horizontal	Pass
3	4043.405	49.58	74.0	24.42	Peak	53.00	200	Horizontal	Pass
3**	4043.405	39.70	54.0	14.30	AV	53.00	200	Horizontal	Pass
4	7618.399	55.68	74.0	18.32	Peak	91.00	100	Horizontal	Pass
4**	7618.399	43.69	54.0	10.31	AV	91.00	100	Horizontal	Pass
5	12456.077	53.64	74.0	20.36	Peak	135.00	400	Horizontal	Pass
5**	12456.077	46.62	54.0	7.38	AV	135.00	400	Horizontal	Pass
6	15903.460	54.87	74.0	19.13	Peak	359.00	100	Horizontal	Pass
6**	15903.460	41.67	54.0	12.33	AV	359.00	100	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	1532.722	37.08	74.0	36.92	Peak	155.00	400	Vertical	Pass
1**	1532.722	27.94	54.0	26.06	AV	155.00	400	Vertical	Pass
2	2336.531	46.71	74.0	27.29	Peak	102.00	200	Vertical	Pass
2**	2336.531	37.07	54.0	16.93	AV	102.00	200	Vertical	Pass
3	4897.992	49.24	74.0	24.76	Peak	319.00	200	Vertical	Pass
3**	4897.992	40.07	54.0	13.93	AV	319.00	200	Vertical	Pass
4	7323.468	53.29	74.0	20.71	Peak	0.00	400	Vertical	Pass
4**	7323.468	41.26	54.0	12.74	AV	0.00	400	Vertical	Pass
5	12486.292	51.47	74.0	22.53	Peak	310.00	400	Vertical	Pass
5**	12486.292	42.31	54.0	11.69	AV	310.00	400	Vertical	Pass
6	15689.830	54.98	74.0	19.02	Peak	27.00	300	Vertical	Pass
6**	15689.830	45.56	54.0	8.44	AV	27.00	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	1525.003	40.99	74.0	33.01	Peak	170.00	300	Horizontal	Pass
1**	1525.003	28.57	54.0	25.43	AV	170.00	300	Horizontal	Pass
2	2275.146	45.41	74.0	28.59	Peak	333.00	200	Horizontal	Pass
2**	2275.146	37.15	54.0	16.85	AV	333.00	200	Horizontal	Pass
3	4048.583	47.98	74.0	26.02	Peak	284.00	200	Horizontal	Pass
3**	4048.583	38.81	54.0	15.19	AV	284.00	200	Horizontal	Pass
4	7619.476	52.61	74.0	21.39	Peak	43.00	200	Horizontal	Pass
4**	7619.476	45.60	54.0	8.40	AV	43.00	200	Horizontal	Pass
5	12455.548	50.10	74.0	23.90	Peak	0.00	400	Horizontal	Pass
5**	12455.548	42.40	54.0	11.60	AV	0.00	400	Horizontal	Pass
6	15906.879	55.09	74.0	18.91	Peak	203.00	300	Horizontal	Pass
6**	15906.879	43.43	54.0	10.57	AV	203.00	300	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	1528.858	37.78	74.0	36.22	Peak	7.00	100	Vertical	Pass
1**	1528.858	26.86	54.0	27.14	AV	7.00	100	Vertical	Pass
2	2336.803	46.41	74.0	27.59	Peak	128.00	200	Vertical	Pass
2**	2336.803	37.36	54.0	16.64	AV	128.00	200	Vertical	Pass
3	4904.150	52.08	74.0	21.92	Peak	33.00	200	Vertical	Pass
3**	4904.150	39.76	54.0	14.24	AV	33.00	200	Vertical	Pass
4	7327.963	53.25	74.0	20.75	Peak	53.00	300	Vertical	Pass
4**	7327.963	44.67	54.0	9.33	AV	53.00	300	Vertical	Pass
5	12487.791	50.11	74.0	23.89	Peak	111.00	100	Vertical	Pass
5**	12487.791	45.84	54.0	8.16	AV	111.00	100	Vertical	Pass
6	15689.003	51.30	74.0	22.70	Peak	231.00	400	Vertical	Pass
6**	15689.003	41.59	54.0	12.41	AV	231.00	400	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	1525.557	38.61	74.0	35.39	Peak	24.00	200	Horizontal	Pass
1**	1525.557	28.84	54.0	25.16	AV	24.00	200	Horizontal	Pass
2	2278.822	46.59	74.0	27.41	Peak	122.00	200	Horizontal	Pass
2**	2278.822	36.32	54.0	17.68	AV	122.00	200	Horizontal	Pass
3	4049.864	44.57	74.0	29.43	Peak	127.00	200	Horizontal	Pass
3**	4049.864	39.07	54.0	14.93	AV	127.00	200	Horizontal	Pass
4	7621.392	50.35	74.0	23.65	Peak	332.00	400	Horizontal	Pass
4**	7621.392	44.43	54.0	9.57	AV	332.00	400	Horizontal	Pass
5	12452.003	50.38	74.0	23.62	Peak	281.00	100	Horizontal	Pass
5**	12452.003	43.25	54.0	10.75	AV	281.00	100	Horizontal	Pass
6	15906.239	53.77	74.0	20.23	Peak	20.00	200	Horizontal	Pass
6**	15906.239	47.31	54.0	6.69	AV	20.00	200	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	1528.535	37.34	74.0	36.66	Peak	232.00	100	Vertical	Pass
1**	1528.535	26.55	54.0	27.45	AV	232.00	100	Vertical	Pass
2	2335.153	44.28	74.0	29.72	Peak	226.00	100	Vertical	Pass
2**	2335.153	33.26	54.0	20.74	AV	226.00	100	Vertical	Pass
3	4901.843	48.64	74.0	25.36	Peak	321.00	200	Vertical	Pass
3**	4901.843	40.16	54.0	13.84	AV	321.00	200	Vertical	Pass
4	7327.553	52.65	74.0	21.35	Peak	141.00	200	Vertical	Pass
4**	7327.553	42.70	54.0	11.30	AV	141.00	200	Vertical	Pass
5	12490.229	52.13	74.0	21.87	Peak	281.00	300	Vertical	Pass
5**	12490.229	41.26	54.0	12.74	AV	281.00	300	Vertical	Pass
6	15688.690	54.88	74.0	19.12	Peak	73.00	400	Vertical	Pass
6**	15688.690	44.45	54.0	9.55	AV	73.00	400	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	1528.047	41.52	74.0	32.48	Peak	351.00	100	Horizontal	Pass
1**	1528.047	27.25	54.0	26.75	AV	351.00	100	Horizontal	Pass
2	2275.433	40.95	74.0	33.05	Peak	274.00	300	Horizontal	Pass
2**	2275.433	31.88	54.0	22.12	AV	274.00	300	Horizontal	Pass
3	4048.243	46.95	74.0	27.05	Peak	26.00	200	Horizontal	Pass
3**	4048.243	39.66	54.0	14.34	AV	26.00	200	Horizontal	Pass
4	7622.824	54.13	74.0	19.87	Peak	252.00	100	Horizontal	Pass
4**	7622.824	46.28	54.0	7.72	AV	252.00	100	Horizontal	Pass
5	12456.744	55.99	74.0	18.01	Peak	257.00	200	Horizontal	Pass
5**	12456.744	41.59	54.0	12.41	AV	257.00	200	Horizontal	Pass
6	15902.866	55.91	74.0	18.09	Peak	13.00	400	Horizontal	Pass
6**	15902.866	47.40	54.0	6.60	AV	13.00	400	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	1530.200	40.96	74.0	33.04	Peak	189.00	200	Vertical	Pass
1**	1530.200	26.82	54.0	27.18	AV	189.00	200	Vertical	Pass
2	2335.666	44.32	74.0	29.68	Peak	129.00	300	Vertical	Pass
2**	2335.666	36.49	54.0	17.51	AV	129.00	300	Vertical	Pass
3	4904.174	49.76	74.0	24.24	Peak	229.00	200	Vertical	Pass
3**	4904.174	42.65	54.0	11.35	AV	229.00	200	Vertical	Pass
4	7325.783	52.53	74.0	21.47	Peak	323.00	100	Vertical	Pass
4**	7325.783	44.68	54.0	9.32	AV	323.00	100	Vertical	Pass
5	12485.592	53.55	74.0	20.45	Peak	127.00	200	Vertical	Pass
5**	12485.592	44.65	54.0	9.35	AV	127.00	200	Vertical	Pass
6	15695.016	55.09	74.0	18.91	Peak	11.00	200	Vertical	Pass
6**	15695.016	41.76	54.0	12.24	AV	11.00	200	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	1526.419	39.12	74.0	34.88	Peak	260.00	100	Horizontal	Pass
1**	1526.419	29.47	54.0	24.53	AV	260.00	100	Horizontal	Pass
2	2273.993	42.02	74.0	31.98	Peak	6.00	300	Horizontal	Pass
2**	2273.993	33.26	54.0	20.74	AV	6.00	300	Horizontal	Pass
3	4049.952	45.39	74.0	28.61	Peak	215.00	200	Horizontal	Pass
3**	4049.952	38.66	54.0	15.34	AV	215.00	200	Horizontal	Pass
4	7620.717	53.76	74.0	20.24	Peak	177.00	300	Horizontal	Pass
4**	7620.717	45.14	54.0	8.86	AV	177.00	300	Horizontal	Pass
5	12455.356	52.26	74.0	21.74	Peak	113.00	200	Horizontal	Pass
5**	12455.356	45.12	54.0	8.88	AV	113.00	200	Horizontal	Pass
6	15907.496	55.11	74.0	18.89	Peak	89.00	300	Horizontal	Pass
6**	15907.496	44.30	54.0	9.70	AV	89.00	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	1529.160	37.05	74.0	36.95	Peak	310.00	200	Vertical	Pass
1**	1529.160	31.22	54.0	22.78	AV	310.00	200	Vertical	Pass
2	2333.290	45.74	74.0	28.26	Peak	59.00	200	Vertical	Pass
2**	2333.290	36.17	54.0	17.83	AV	59.00	200	Vertical	Pass
3	4899.870	49.31	74.0	24.69	Peak	289.00	200	Vertical	Pass
3**	4899.870	37.06	54.0	16.94	AV	289.00	200	Vertical	Pass
4	7326.835	55.28	74.0	18.72	Peak	162.00	300	Vertical	Pass
4**	7326.835	43.09	54.0	10.91	AV	162.00	300	Vertical	Pass
5	12488.744	51.74	74.0	22.26	Peak	125.00	400	Vertical	Pass
5**	12488.744	46.85	54.0	7.15	AV	125.00	400	Vertical	Pass
6	15692.324	53.45	74.0	20.55	Peak	358.00	200	Vertical	Pass
6**	15692.324	46.80	54.0	7.20	AV	358.00	200	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	1525.841	38.93	74.0	35.07	Peak	244.00	200	Horizontal	Pass
1**	1525.841	25.88	54.0	28.12	AV	244.00	200	Horizontal	Pass
2	2274.017	43.88	74.0	30.12	Peak	331.00	300	Horizontal	Pass
2**	2274.017	32.92	54.0	21.08	AV	331.00	300	Horizontal	Pass
3	4047.047	45.41	74.0	28.59	Peak	224.00	200	Horizontal	Pass
3**	4047.047	39.06	54.0	14.94	AV	224.00	200	Horizontal	Pass
4	7624.255	50.62	74.0	23.38	Peak	127.00	100	Horizontal	Pass
4**	7624.255	41.97	54.0	12.03	AV	127.00	100	Horizontal	Pass
5	12458.513	54.62	74.0	19.38	Peak	291.00	100	Horizontal	Pass
5**	12458.513	46.79	54.0	7.21	AV	291.00	100	Horizontal	Pass
6	15905.506	51.75	74.0	22.25	Peak	266.00	300	Horizontal	Pass
6**	15905.506	45.76	54.0	8.24	AV	266.00	300	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	1527.250	35.95	74.0	38.05	Peak	34.00	400	Vertical	Pass
1**	1527.250	26.59	54.0	27.41	AV	34.00	400	Vertical	Pass
2	2331.886	46.05	74.0	27.95	Peak	238.00	300	Vertical	Pass
2**	2331.886	33.23	54.0	20.77	AV	238.00	300	Vertical	Pass
3	4902.831	51.19	74.0	22.81	Peak	29.00	200	Vertical	Pass
3**	4902.831	42.30	54.0	11.70	AV	29.00	200	Vertical	Pass
4	7324.406	54.58	74.0	19.42	Peak	204.00	100	Vertical	Pass
4**	7324.406	42.03	54.0	11.97	AV	204.00	100	Vertical	Pass
5	12484.319	52.67	74.0	21.33	Peak	308.00	400	Vertical	Pass
5**	12484.319	43.54	54.0	10.46	AV	308.00	400	Vertical	Pass
6	15692.605	52.86	74.0	21.14	Peak	249.00	400	Vertical	Pass
6**	15692.605	42.71	54.0	11.29	AV	249.00	400	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	1528.344	38.27	74.0	35.73	Peak	135.00	300	Horizontal	Pass
1**	1528.344	31.28	54.0	22.72	AV	135.00	300	Horizontal	Pass
2	2273.798	43.86	74.0	30.14	Peak	323.00	100	Horizontal	Pass
2**	2273.798	33.69	54.0	20.31	AV	323.00	100	Horizontal	Pass
3	4045.787	47.21	74.0	26.79	Peak	80.00	200	Horizontal	Pass
3**	4045.787	37.56	54.0	16.44	AV	80.00	200	Horizontal	Pass
4	7624.104	51.75	74.0	22.25	Peak	342.00	200	Horizontal	Pass
4**	7624.104	41.64	54.0	12.36	AV	342.00	200	Horizontal	Pass
5	12456.641	53.12	74.0	20.88	Peak	280.00	300	Horizontal	Pass
5**	12456.641	47.10	54.0	6.90	AV	280.00	300	Horizontal	Pass
6	15903.441	55.95	74.0	18.05	Peak	21.00	400	Horizontal	Pass
6**	15903.441	47.06	54.0	6.94	AV	21.00	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	1526.542	39.34	74.0	34.66	Peak	37.00	200	Vertical	Pass
1**	1526.542	26.49	54.0	27.51	AV	37.00	200	Vertical	Pass
2	2335.798	43.67	74.0	30.33	Peak	216.00	300	Vertical	Pass
2**	2335.798	37.33	54.0	16.67	AV	216.00	300	Vertical	Pass
3	4903.997	51.36	74.0	22.64	Peak	84.00	200	Vertical	Pass
3**	4903.997	40.90	54.0	13.10	AV	84.00	200	Vertical	Pass
4	7328.019	53.50	74.0	20.50	Peak	242.00	100	Vertical	Pass
4**	7328.019	42.99	54.0	11.01	AV	242.00	100	Vertical	Pass
5	12484.439	51.89	74.0	22.11	Peak	360.00	100	Vertical	Pass
5**	12484.439	44.62	54.0	9.38	AV	360.00	100	Vertical	Pass
6	15687.813	52.43	74.0	21.57	Peak	300.00	300	Vertical	Pass
6**	15687.813	44.26	54.0	9.74	AV	300.00	300	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	1521.946	38.79	74.0	35.21	Peak	257.00	300	Horizontal	Pass
1**	1521.946	26.13	54.0	27.87	AV	257.00	300	Horizontal	Pass
2	2273.500	45.98	74.0	28.02	Peak	118.00	200	Horizontal	Pass
2**	2273.500	35.21	54.0	18.79	AV	118.00	200	Horizontal	Pass
3	4046.036	45.11	74.0	28.89	Peak	349.00	200	Horizontal	Pass
3**	4046.036	38.61	54.0	15.39	AV	349.00	200	Horizontal	Pass
4	7624.462	55.47	74.0	18.53	Peak	130.00	300	Horizontal	Pass
4**	7624.462	45.34	54.0	8.66	AV	130.00	300	Horizontal	Pass
5	12454.010	53.80	74.0	20.20	Peak	124.00	300	Horizontal	Pass
5**	12454.010	41.82	54.0	12.18	AV	124.00	300	Horizontal	Pass
6	15905.556	52.12	74.0	21.88	Peak	271.00	100	Horizontal	Pass
6**	15905.556	43.59	54.0	10.41	AV	271.00	100	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	1528.318	40.49	74.0	33.51	Peak	354.00	100	Vertical	Pass
1**	1528.318	28.53	54.0	25.47	AV	354.00	100	Vertical	Pass
2	2337.523	45.26	74.0	28.74	Peak	47.00	100	Vertical	Pass
2**	2337.523	37.78	54.0	16.22	AV	47.00	100	Vertical	Pass
3	4902.631	50.18	74.0	23.82	Peak	24.00	200	Vertical	Pass
3**	4902.631	36.94	54.0	17.06	AV	24.00	200	Vertical	Pass
4	7325.174	52.96	74.0	21.04	Peak	243.00	200	Vertical	Pass
4**	7325.174	41.80	54.0	12.20	AV	243.00	200	Vertical	Pass
5	12489.260	55.02	74.0	18.98	Peak	36.00	100	Vertical	Pass
5**	12489.260	43.86	54.0	10.14	AV	36.00	100	Vertical	Pass
6	15688.798	51.29	74.0	22.71	Peak	208.00	200	Vertical	Pass
6**	15688.798	45.01	54.0	8.99	AV	208.00	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	1528.057	36.10	74.0	37.90	Peak	192.00	100	Horizontal	Pass
1**	1528.057	26.00	54.0	28.00	AV	192.00	100	Horizontal	Pass
2	2272.782	45.42	74.0	28.58	Peak	27.00	200	Horizontal	Pass
2**	2272.782	32.77	54.0	21.23	AV	27.00	200	Horizontal	Pass
3	4047.267	49.18	74.0	24.82	Peak	317.00	200	Horizontal	Pass
3**	4047.267	36.75	54.0	17.25	AV	317.00	200	Horizontal	Pass
4	7622.383	55.87	74.0	18.13	Peak	195.00	400	Horizontal	Pass
4**	7622.383	43.90	54.0	10.10	AV	195.00	400	Horizontal	Pass
5	12457.086	52.85	74.0	21.15	Peak	297.00	300	Horizontal	Pass
5**	12457.086	45.64	54.0	8.36	AV	297.00	300	Horizontal	Pass
6	15903.858	53.78	74.0	20.22	Peak	188.00	400	Horizontal	Pass
6**	15903.858	45.64	54.0	8.36	AV	188.00	400	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	1528.946	41.65	74.0	32.35	Peak	122.00	300	Vertical	Pass
1**	1528.946	30.33	54.0	23.67	AV	122.00	300	Vertical	Pass
2	2332.725	41.90	74.0	32.10	Peak	358.00	400	Vertical	Pass
2**	2332.725	36.15	54.0	17.85	AV	358.00	400	Vertical	Pass
3	4898.084	47.02	74.0	26.98	Peak	256.00	200	Vertical	Pass
3**	4898.084	37.03	54.0	16.97	AV	256.00	200	Vertical	Pass
4	7327.196	55.50	74.0	18.50	Peak	328.00	400	Vertical	Pass
4**	7327.196	45.91	54.0	8.09	AV	328.00	400	Vertical	Pass
5	12484.228	51.08	74.0	22.92	Peak	72.00	200	Vertical	Pass
5**	12484.228	46.33	54.0	7.67	AV	72.00	200	Vertical	Pass
6	15689.693	51.10	74.0	22.90	Peak	333.00	400	Vertical	Pass
6**	15689.693	46.42	54.0	7.58	AV	333.00	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	1524.326	36.74	74.0	37.26	Peak	298.00	300	Horizontal	Pass
1**	1524.326	31.18	54.0	22.82	AV	298.00	300	Horizontal	Pass
2	2275.330	46.41	74.0	27.59	Peak	86.00	300	Horizontal	Pass
2**	2275.330	34.40	54.0	19.60	AV	86.00	300	Horizontal	Pass
3	4047.940	49.55	74.0	24.45	Peak	142.00	200	Horizontal	Pass
3**	4047.940	34.39	54.0	19.61	AV	142.00	200	Horizontal	Pass
4	7624.292	54.63	74.0	19.37	Peak	124.00	200	Horizontal	Pass
4**	7624.292	42.20	54.0	11.80	AV	124.00	200	Horizontal	Pass
5	12454.197	55.11	74.0	18.89	Peak	142.00	100	Horizontal	Pass
5**	12454.197	44.62	54.0	9.38	AV	142.00	100	Horizontal	Pass
6	15907.446	53.77	74.0	20.23	Peak	202.00	200	Horizontal	Pass
6**	15907.446	42.74	54.0	11.26	AV	202.00	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	1529.692	37.91	74.0	36.09	Peak	125.00	100	Vertical	Pass
1**	1529.692	27.85	54.0	26.15	AV	125.00	100	Vertical	Pass
2	2335.806	46.53	74.0	27.47	Peak	19.00	300	Vertical	Pass
2**	2335.806	33.86	54.0	20.14	AV	19.00	300	Vertical	Pass
3	4898.909	48.34	74.0	25.66	Peak	232.00	200	Vertical	Pass
3**	4898.909	37.75	54.0	16.25	AV	232.00	200	Vertical	Pass
4	7326.306	52.34	74.0	21.66	Peak	7.00	300	Vertical	Pass
4**	7326.306	41.53	54.0	12.47	AV	7.00	300	Vertical	Pass
5	12482.548	54.74	74.0	19.26	Peak	185.00	300	Vertical	Pass
5**	12482.548	42.58	54.0	11.42	AV	185.00	300	Vertical	Pass
6	15693.327	52.63	74.0	21.37	Peak	119.00	300	Vertical	Pass
6**	15693.327	47.30	54.0	6.70	AV	119.00	300	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	1520.835	37.94	74.0	36.06	Peak	285.00	100	Horizontal	Pass
1**	1520.835	30.70	54.0	23.30	AV	285.00	100	Horizontal	Pass
2	2276.042	43.32	74.0	30.68	Peak	272.00	400	Horizontal	Pass
2**	2276.042	36.97	54.0	17.03	AV	272.00	400	Horizontal	Pass
3	4050.404	47.76	74.0	26.24	Peak	356.00	200	Horizontal	Pass
3**	4050.404	36.37	54.0	17.63	AV	356.00	200	Horizontal	Pass
4	7621.291	53.30	74.0	20.70	Peak	30.00	100	Horizontal	Pass
4**	7621.291	45.30	54.0	8.70	AV	30.00	100	Horizontal	Pass
5	12452.778	52.49	74.0	21.51	Peak	65.00	100	Horizontal	Pass
5**	12452.778	41.73	54.0	12.27	AV	65.00	100	Horizontal	Pass
6	15902.278	55.51	74.0	18.49	Peak	190.00	200	Horizontal	Pass
6**	15902.278	41.90	54.0	12.10	AV	190.00	200	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	1531.942	39.18	74.0	34.82	Peak	283.00	300	Vertical	Pass
1**	1531.942	30.39	54.0	23.61	AV	283.00	300	Vertical	Pass
2	2335.607	45.66	74.0	28.34	Peak	103.00	300	Vertical	Pass
2**	2335.607	36.39	54.0	17.61	AV	103.00	300	Vertical	Pass
3	4902.035	48.40	74.0	25.60	Peak	248.00	200	Vertical	Pass
3**	4902.035	42.23	54.0	11.77	AV	248.00	200	Vertical	Pass
4	7323.530	53.41	74.0	20.59	Peak	55.00	400	Vertical	Pass
4**	7323.530	42.60	54.0	11.40	AV	55.00	400	Vertical	Pass
5	12490.029	52.26	74.0	21.74	Peak	16.00	300	Vertical	Pass
5**	12490.029	43.28	54.0	10.72	AV	16.00	300	Vertical	Pass
6	15694.418	56.37	74.0	17.63	Peak	318.00	300	Vertical	Pass
6**	15694.418	41.48	54.0	12.52	AV	318.00	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	1522.460	37.91	74.0	36.09	Peak	288.00	100	Horizontal	Pass
1**	1522.460	27.62	54.0	26.38	AV	288.00	100	Horizontal	Pass
2	2278.627	46.28	74.0	27.72	Peak	88.00	300	Horizontal	Pass
2**	2278.627	34.26	54.0	19.74	AV	88.00	300	Horizontal	Pass
3	4043.920	45.69	74.0	28.31	Peak	217.00	200	Horizontal	Pass
3**	4043.920	34.81	54.0	19.19	AV	217.00	200	Horizontal	Pass
4	7617.277	51.58	74.0	22.42	Peak	277.00	200	Horizontal	Pass
4**	7617.277	43.90	54.0	10.10	AV	277.00	200	Horizontal	Pass
5	12457.205	54.70	74.0	19.30	Peak	215.00	100	Horizontal	Pass
5**	12457.205	43.33	54.0	10.67	AV	215.00	100	Horizontal	Pass
6	15903.463	52.06	74.0	21.94	Peak	289.00	400	Horizontal	Pass
6**	15903.463	44.36	54.0	9.64	AV	289.00	400	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	1529.127	36.04	74.0	37.96	Peak	359.00	100	Vertical	Pass
1**	1529.127	27.11	54.0	26.89	AV	359.00	100	Vertical	Pass
2	2334.363	46.68	74.0	27.32	Peak	237.00	100	Vertical	Pass
2**	2334.363	36.32	54.0	17.68	AV	237.00	100	Vertical	Pass
3	4898.274	50.56	74.0	23.44	Peak	4.00	200	Vertical	Pass
3**	4898.274	39.62	54.0	14.38	AV	4.00	200	Vertical	Pass
4	7327.562	56.30	74.0	17.70	Peak	137.00	300	Vertical	Pass
4**	7327.562	40.86	54.0	13.14	AV	137.00	300	Vertical	Pass
5	12485.634	54.24	74.0	19.76	Peak	29.00	200	Vertical	Pass
5**	12485.634	44.17	54.0	9.83	AV	29.00	200	Vertical	Pass
6	15691.689	51.05	74.0	22.95	Peak	284.00	100	Vertical	Pass
6**	15691.689	44.79	54.0	9.21	AV	284.00	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	1525.413	36.98	74.0	37.02	Peak	198.00	100	Horizontal	Pass
1**	1525.413	29.70	54.0	24.30	AV	198.00	100	Horizontal	Pass
2	2272.637	44.04	74.0	29.96	Peak	252.00	100	Horizontal	Pass
2**	2272.637	32.29	54.0	21.71	AV	252.00	100	Horizontal	Pass
3	4049.866	48.08	74.0	25.92	Peak	276.00	200	Horizontal	Pass
3**	4049.866	35.32	54.0	18.68	AV	276.00	200	Horizontal	Pass
4	7623.434	53.40	74.0	20.60	Peak	139.00	400	Horizontal	Pass
4**	7623.434	42.48	54.0	11.52	AV	139.00	400	Horizontal	Pass
5	12454.194	53.09	74.0	20.91	Peak	253.00	200	Horizontal	Pass
5**	12454.194	44.94	54.0	9.06	AV	253.00	200	Horizontal	Pass
6	15906.102	56.11	74.0	17.89	Peak	88.00	100	Horizontal	Pass
6**	15906.102	41.83	54.0	12.17	AV	88.00	100	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	1534.036	37.15	74.0	36.85	Peak	54.00	400	Vertical	Pass
1**	1534.036	26.48	54.0	27.52	AV	54.00	400	Vertical	Pass
2	2335.865	46.58	74.0	27.42	Peak	46.00	400	Vertical	Pass
2**	2335.865	37.62	54.0	16.38	AV	46.00	400	Vertical	Pass
3	4897.744	49.78	74.0	24.22	Peak	200.00	200	Vertical	Pass
3**	4897.744	39.35	54.0	14.65	AV	200.00	200	Vertical	Pass
4	7330.129	55.18	74.0	18.82	Peak	279.00	100	Vertical	Pass
4**	7330.129	42.28	54.0	11.72	AV	279.00	100	Vertical	Pass
5	12484.821	52.31	74.0	21.69	Peak	135.00	400	Vertical	Pass
5**	12484.821	44.17	54.0	9.83	AV	135.00	400	Vertical	Pass
6	15689.664	51.48	74.0	22.52	Peak	354.00	100	Vertical	Pass
6**	15689.664	42.67	54.0	11.33	AV	354.00	100	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	1520.758	36.29	74.0	37.71	Peak	265.00	400	Horizontal	Pass
1**	1520.758	25.95	54.0	28.05	AV	265.00	400	Horizontal	Pass
2	2278.812	43.41	74.0	30.59	Peak	283.00	100	Horizontal	Pass
2**	2278.812	34.90	54.0	19.10	AV	283.00	100	Horizontal	Pass
3	4044.984	49.65	74.0	24.35	Peak	293.00	200	Horizontal	Pass
3**	4044.984	36.13	54.0	17.87	AV	293.00	200	Horizontal	Pass
4	7616.725	53.40	74.0	20.60	Peak	103.00	300	Horizontal	Pass
4**	7616.725	45.43	54.0	8.57	AV	103.00	300	Horizontal	Pass
5	12456.326	52.52	74.0	21.48	Peak	33.00	200	Horizontal	Pass
5**	12456.326	41.82	54.0	12.18	AV	33.00	200	Horizontal	Pass
6	15904.622	55.14	74.0	18.86	Peak	315.00	100	Horizontal	Pass
6**	15904.622	46.27	54.0	7.73	AV	315.00	100	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	1533.053	37.91	74.0	36.09	Peak	14.00	300	Vertical	Pass
1**	1533.053	26.96	54.0	27.04	AV	14.00	300	Vertical	Pass
2	2334.176	41.94	74.0	32.06	Peak	172.00	100	Vertical	Pass
2**	2334.176	36.32	54.0	17.68	AV	172.00	100	Vertical	Pass
3	4899.478	50.47	74.0	23.53	Peak	219.00	200	Vertical	Pass
3**	4899.478	36.76	54.0	17.24	AV	219.00	200	Vertical	Pass
4	7323.531	51.66	74.0	22.34	Peak	204.00	400	Vertical	Pass
4**	7323.531	46.34	54.0	7.66	AV	204.00	400	Vertical	Pass
5	12487.738	56.00	74.0	18.00	Peak	311.00	100	Vertical	Pass
5**	12487.738	44.16	54.0	9.84	AV	311.00	100	Vertical	Pass
6	15691.775	52.13	74.0	21.87	Peak	199.00	400	Vertical	Pass
6**	15691.775	44.24	54.0	9.76	AV	199.00	400	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	1521.971	37.20	74.0	36.80	Peak	5.00	400	Horizontal	Pass
1**	1521.971	27.93	54.0	26.07	AV	5.00	400	Horizontal	Pass
2	2274.470	42.72	74.0	31.28	Peak	20.00	200	Horizontal	Pass
2**	2274.470	31.84	54.0	22.16	AV	20.00	200	Horizontal	Pass
3	4049.934	45.54	74.0	28.46	Peak	283.00	200	Horizontal	Pass
3**	4049.934	38.40	54.0	15.60	AV	283.00	200	Horizontal	Pass
4	7620.459	53.81	74.0	20.19	Peak	239.00	300	Horizontal	Pass
4**	7620.459	44.85	54.0	9.15	AV	239.00	300	Horizontal	Pass
5	12455.465	52.47	74.0	21.53	Peak	358.00	400	Horizontal	Pass
5**	12455.465	45.58	54.0	8.42	AV	358.00	400	Horizontal	Pass
6	15903.993	53.42	74.0	20.58	Peak	238.00	400	Horizontal	Pass
6**	15903.993	43.79	54.0	10.21	AV	238.00	400	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	1527.194	40.54	74.0	33.46	Peak	114.00	300	Vertical	Pass
1**	1527.194	29.87	54.0	24.13	AV	114.00	300	Vertical	Pass
2	2337.939	43.23	74.0	30.77	Peak	138.00	300	Vertical	Pass
2**	2337.939	35.80	54.0	18.20	AV	138.00	300	Vertical	Pass
3	4899.874	49.78	74.0	24.22	Peak	154.00	200	Vertical	Pass
3**	4899.874	38.87	54.0	15.13	AV	154.00	200	Vertical	Pass
4	7328.639	54.69	74.0	19.31	Peak	170.00	300	Vertical	Pass
4**	7328.639	45.78	54.0	8.22	AV	170.00	300	Vertical	Pass
5	12487.912	55.21	74.0	18.79	Peak	277.00	400	Vertical	Pass
5**	12487.912	42.51	54.0	11.49	AV	277.00	400	Vertical	Pass
6	15695.056	54.01	74.0	19.99	Peak	41.00	400	Vertical	Pass
6**	15695.056	44.48	54.0	9.52	AV	41.00	400	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	1524.910	39.97	74.0	34.03	Peak	200.00	200	Horizontal	Pass
1**	1524.910	27.66	54.0	26.34	AV	200.00	200	Horizontal	Pass
2	2272.430	45.58	74.0	28.42	Peak	291.00	300	Horizontal	Pass
2**	2272.430	31.94	54.0	22.06	AV	291.00	300	Horizontal	Pass
3	4045.674	46.21	74.0	27.79	Peak	138.00	200	Horizontal	Pass
3**	4045.674	39.21	54.0	14.79	AV	138.00	200	Horizontal	Pass
4	7616.623	51.09	74.0	22.91	Peak	36.00	100	Horizontal	Pass
4**	7616.623	46.08	54.0	7.92	AV	36.00	100	Horizontal	Pass
5	12453.056	50.79	74.0	23.21	Peak	64.00	300	Horizontal	Pass
5**	12453.056	41.75	54.0	12.25	AV	64.00	300	Horizontal	Pass
6	15907.511	50.80	74.0	23.20	Peak	122.00	400	Horizontal	Pass
6**	15907.511	46.09	54.0	7.91	AV	122.00	400	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	1595.945	39.79	74.0	34.21	Peak	36.00	400	Vertical	Pass
1**	1595.945	23.15	54.0	30.85	AV	36.00	400	Vertical	Pass
2	2230.762	42.58	74.0	31.42	Peak	224.00	300	Vertical	Pass
2**	2230.762	31.29	54.0	22.71	AV	224.00	300	Vertical	Pass
3	4260.466	48.83	74.0	25.17	Peak	56.00	200	Vertical	Pass
3**	4260.466	37.15	54.0	16.85	AV	56.00	200	Vertical	Pass
4	7711.958	54.45	74.0	19.55	Peak	6.00	300	Vertical	Pass
4**	7711.958	40.17	54.0	13.83	AV	6.00	300	Vertical	Pass
5	12500.546	56.07	74.0	17.93	Peak	359.00	400	Vertical	Pass
5**	12500.546	41.56	54.0	12.44	AV	359.00	400	Vertical	Pass
6	15674.895	54.38	74.0	19.62	Peak	296.00	300	Vertical	Pass
6**	15674.895	43.70	54.0	10.30	AV	296.00	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	1524.626	36.01	74.0	37.99	Peak	279.00	300	Horizontal	Pass
1**	1524.626	27.84	54.0	26.16	AV	279.00	300	Horizontal	Pass
2	2274.580	41.26	74.0	32.74	Peak	51.00	300	Horizontal	Pass
2**	2274.580	33.10	54.0	20.90	AV	51.00	300	Horizontal	Pass
3	4044.431	50.12	74.0	23.88	Peak	160.00	200	Horizontal	Pass
3**	4044.431	37.92	54.0	16.08	AV	160.00	200	Horizontal	Pass
4	7619.961	54.67	74.0	19.33	Peak	113.00	400	Horizontal	Pass
4**	7619.961	46.32	54.0	7.68	AV	113.00	400	Horizontal	Pass
5	12452.383	55.44	74.0	18.56	Peak	249.00	200	Horizontal	Pass
5**	12452.383	45.29	54.0	8.71	AV	249.00	200	Horizontal	Pass
6	15901.158	54.15	74.0	19.85	Peak	254.00	300	Horizontal	Pass
6**	15901.158	42.45	54.0	11.55	AV	254.00	300	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	1602.129	42.48	74.0	31.52	Peak	206.00	200	Vertical	Pass
1**	1602.129	23.79	54.0	30.21	AV	206.00	200	Vertical	Pass
2	2227.534	40.52	74.0	33.48	Peak	17.00	300	Vertical	Pass
2**	2227.534	30.17	54.0	23.83	AV	17.00	300	Vertical	Pass
3	4255.335	45.94	74.0	28.06	Peak	124.00	200	Vertical	Pass
3**	4255.335	39.72	54.0	14.28	AV	124.00	200	Vertical	Pass
4	7704.510	54.46	74.0	19.54	Peak	296.00	300	Vertical	Pass
4**	7704.510	45.30	54.0	8.70	AV	296.00	300	Vertical	Pass
5	12501.831	53.24	74.0	20.76	Peak	158.00	100	Vertical	Pass
5**	12501.831	45.31	54.0	8.69	AV	158.00	100	Vertical	Pass
6	15676.173	54.13	74.0	19.87	Peak	129.00	300	Vertical	Pass
6**	15676.173	43.31	54.0	10.69	AV	129.00	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	1528.417	40.02	74.0	33.98	Peak	51.00	300	Horizontal	Pass
1**	1528.417	30.60	54.0	23.40	AV	51.00	300	Horizontal	Pass
2	2278.223	45.57	74.0	28.43	Peak	251.00	200	Horizontal	Pass
2**	2278.223	32.21	54.0	21.79	AV	251.00	200	Horizontal	Pass
3	4050.321	47.52	74.0	26.48	Peak	34.00	200	Horizontal	Pass
3**	4050.321	38.67	54.0	15.33	AV	34.00	200	Horizontal	Pass
4	7617.059	50.98	74.0	23.02	Peak	166.00	100	Horizontal	Pass
4**	7617.059	43.91	54.0	10.09	AV	166.00	100	Horizontal	Pass
5	12454.137	53.01	74.0	20.99	Peak	302.00	300	Horizontal	Pass
5**	12454.137	42.66	54.0	11.34	AV	302.00	300	Horizontal	Pass
6	15903.276	51.86	74.0	22.14	Peak	98.00	200	Horizontal	Pass
6**	15903.276	45.72	54.0	8.28	AV	98.00	200	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	1600.591	39.34	74.0	34.66	Peak	337.00	100	Vertical	Pass
1**	1600.591	23.80	54.0	30.20	AV	337.00	100	Vertical	Pass
2	2226.668	41.71	74.0	32.29	Peak	255.00	400	Vertical	Pass
2**	2226.668	28.94	54.0	25.06	AV	255.00	400	Vertical	Pass
3	4257.427	47.86	74.0	26.14	Peak	99.00	200	Vertical	Pass
3**	4257.427	39.03	54.0	14.97	AV	99.00	200	Vertical	Pass
4	7709.275	58.60	74.0	15.40	Peak	305.00	100	Vertical	Pass
4**	7709.275	41.43	54.0	12.57	AV	305.00	100	Vertical	Pass
5	12497.087	51.65	74.0	22.35	Peak	52.00	100	Vertical	Pass
5**	12497.087	40.71	54.0	13.29	AV	52.00	100	Vertical	Pass
6	15672.078	56.84	74.0	17.16	Peak	321.00	100	Vertical	Pass
6**	15672.078	43.32	54.0	10.68	AV	321.00	100	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	1527.859	38.67	74.0	35.33	Peak	189.00	400	Horizontal	Pass
1**	1527.859	27.40	54.0	26.60	AV	189.00	400	Horizontal	Pass
2	2273.270	45.31	74.0	28.69	Peak	273.00	400	Horizontal	Pass
2**	2273.270	33.59	54.0	20.41	AV	273.00	400	Horizontal	Pass
3	4049.992	49.35	74.0	24.65	Peak	142.00	200	Horizontal	Pass
3**	4049.992	38.94	54.0	15.06	AV	142.00	200	Horizontal	Pass
4	7621.597	51.45	74.0	22.55	Peak	159.00	200	Horizontal	Pass
4**	7621.597	42.68	54.0	11.32	AV	159.00	200	Horizontal	Pass
5	12451.783	51.11	74.0	22.89	Peak	133.00	100	Horizontal	Pass
5**	12451.783	43.07	54.0	10.93	AV	133.00	100	Horizontal	Pass
6	15905.394	52.35	74.0	21.65	Peak	313.00	100	Horizontal	Pass
6**	15905.394	42.35	54.0	11.65	AV	313.00	100	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	1601.527	43.06	74.0	30.94	Peak	85.00	200	Vertical	Pass
1**	1601.527	25.88	54.0	28.12	AV	85.00	200	Vertical	Pass
2	2226.398	40.32	74.0	33.68	Peak	130.00	400	Vertical	Pass
2**	2226.398	29.78	54.0	24.22	AV	130.00	400	Vertical	Pass
3	4260.531	45.48	74.0	28.52	Peak	301.00	200	Vertical	Pass
3**	4260.531	37.77	54.0	16.23	AV	301.00	200	Vertical	Pass
4	7711.285	54.80	74.0	19.20	Peak	69.00	400	Vertical	Pass
4**	7711.285	40.93	54.0	13.07	AV	69.00	400	Vertical	Pass
5	12500.096	51.22	74.0	22.78	Peak	98.00	300	Vertical	Pass
5**	12500.096	44.21	54.0	9.79	AV	98.00	300	Vertical	Pass
6	15672.928	57.32	74.0	16.68	Peak	59.00	200	Vertical	Pass
6**	15672.928	42.78	54.0	11.22	AV	59.00	200	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	1523.179	41.36	74.0	32.64	Peak	185.00	100	Horizontal	Pass
1**	1523.179	30.16	54.0	23.84	AV	185.00	100	Horizontal	Pass
2	2271.070	45.39	74.0	28.61	Peak	224.00	200	Horizontal	Pass
2**	2271.070	31.69	54.0	22.31	AV	224.00	200	Horizontal	Pass
3	4043.725	49.83	74.0	24.17	Peak	153.00	200	Horizontal	Pass
3**	4043.725	35.23	54.0	18.77	AV	153.00	200	Horizontal	Pass
4	7622.736	50.75	74.0	23.25	Peak	110.00	400	Horizontal	Pass
4**	7622.736	41.16	54.0	12.84	AV	110.00	400	Horizontal	Pass
5	12453.220	55.09	74.0	18.91	Peak	14.00	400	Horizontal	Pass
5**	12453.220	45.49	54.0	8.51	AV	14.00	400	Horizontal	Pass
6	15905.199	53.34	74.0	20.66	Peak	210.00	400	Horizontal	Pass
6**	15905.199	44.60	54.0	9.40	AV	210.00	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	1599.211	38.23	74.0	35.77	Peak	17.00	400	Vertical	Pass
1**	1599.211	28.51	54.0	25.49	AV	17.00	400	Vertical	Pass
2	2231.098	41.09	74.0	32.91	Peak	322.00	400	Vertical	Pass
2**	2231.098	34.41	54.0	19.59	AV	322.00	400	Vertical	Pass
3	4259.694	47.30	74.0	26.70	Peak	9.00	200	Vertical	Pass
3**	4259.694	39.63	54.0	14.37	AV	9.00	200	Vertical	Pass
4	7711.171	53.73	74.0	20.27	Peak	55.00	400	Vertical	Pass
4**	7711.171	40.46	54.0	13.54	AV	55.00	400	Vertical	Pass
5	12498.463	52.76	74.0	21.24	Peak	237.00	200	Vertical	Pass
5**	12498.463	41.76	54.0	12.24	AV	237.00	200	Vertical	Pass
6	15668.675	54.51	74.0	19.49	Peak	7.00	300	Vertical	Pass
6**	15668.675	44.72	54.0	9.28	AV	7.00	300	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	1524.707	35.73	74.0	38.27	Peak	50.00	300	Horizontal	Pass
1**	1524.707	25.94	54.0	28.06	AV	50.00	300	Horizontal	Pass
2	2278.009	46.00	74.0	28.00	Peak	205.00	300	Horizontal	Pass
2**	2278.009	37.19	54.0	16.81	AV	205.00	300	Horizontal	Pass
3	4048.808	46.02	74.0	27.98	Peak	188.00	200	Horizontal	Pass
3**	4048.808	35.34	54.0	18.66	AV	188.00	200	Horizontal	Pass
4	7618.479	51.55	74.0	22.45	Peak	273.00	400	Horizontal	Pass
4**	7618.479	43.89	54.0	10.11	AV	273.00	400	Horizontal	Pass
5	12454.315	51.39	74.0	22.61	Peak	23.00	300	Horizontal	Pass
5**	12454.315	47.37	54.0	6.63	AV	23.00	300	Horizontal	Pass
6	15903.740	55.53	74.0	18.47	Peak	104.00	300	Horizontal	Pass
6**	15903.740	46.43	54.0	7.57	AV	104.00	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	1599.787	40.40	74.0	33.60	Peak	1.00	400	Vertical	Pass
1**	1599.787	23.66	54.0	30.34	AV	1.00	400	Vertical	Pass
2	2226.882	43.59	74.0	30.41	Peak	338.00	100	Vertical	Pass
2**	2226.882	28.81	54.0	25.19	AV	338.00	100	Vertical	Pass
3	4259.451	46.39	74.0	27.61	Peak	132.00	200	Vertical	Pass
3**	4259.451	36.84	54.0	17.16	AV	132.00	200	Vertical	Pass
4	7708.118	57.34	74.0	16.66	Peak	247.00	200	Vertical	Pass
4**	7708.118	44.21	54.0	9.79	AV	247.00	200	Vertical	Pass
5	12497.778	52.86	74.0	21.14	Peak	185.00	300	Vertical	Pass
5**	12497.778	41.90	54.0	12.10	AV	185.00	300	Vertical	Pass
6	15673.243	56.34	74.0	17.66	Peak	233.00	200	Vertical	Pass
6**	15673.243	40.74	54.0	13.26	AV	233.00	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	1528.029	41.15	74.0	32.85	Peak	127.00	300	Horizontal	Pass
1**	1528.029	30.53	54.0	23.47	AV	127.00	300	Horizontal	Pass
2	2277.116	41.69	74.0	32.31	Peak	176.00	200	Horizontal	Pass
2**	2277.116	35.92	54.0	18.08	AV	176.00	200	Horizontal	Pass
3	4045.794	47.65	74.0	26.35	Peak	183.00	200	Horizontal	Pass
3**	4045.794	38.10	54.0	15.90	AV	183.00	200	Horizontal	Pass
4	7620.554	52.83	74.0	21.17	Peak	134.00	400	Horizontal	Pass
4**	7620.554	44.98	54.0	9.02	AV	134.00	400	Horizontal	Pass
5	12457.576	54.73	74.0	19.27	Peak	312.00	100	Horizontal	Pass
5**	12457.576	43.95	54.0	10.05	AV	312.00	100	Horizontal	Pass
6	15902.523	54.14	74.0	19.86	Peak	338.00	300	Horizontal	Pass
6**	15902.523	44.37	54.0	9.63	AV	338.00	300	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	1595.070	41.80	74.0	32.20	Peak	195.00	100	Vertical	Pass
1**	1595.070	24.39	54.0	29.61	AV	195.00	100	Vertical	Pass
2	2229.066	39.25	74.0	34.75	Peak	0.00	300	Vertical	Pass
2**	2229.066	30.17	54.0	23.83	AV	0.00	300	Vertical	Pass
3	4255.393	50.69	74.0	23.31	Peak	269.00	200	Vertical	Pass
3**	4255.393	37.35	54.0	16.65	AV	269.00	200	Vertical	Pass
4	7705.253	52.94	74.0	21.06	Peak	245.00	300	Vertical	Pass
4**	7705.253	43.43	54.0	10.57	AV	245.00	300	Vertical	Pass
5	12495.581	53.48	74.0	20.52	Peak	309.00	200	Vertical	Pass
5**	12495.581	42.83	54.0	11.17	AV	309.00	200	Vertical	Pass
6	15671.877	58.55	74.0	15.45	Peak	68.00	300	Vertical	Pass
6**	15671.877	40.34	54.0	13.66	AV	68.00	300	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	1526.150	36.90	74.0	37.10	Peak	66.00	400	Horizontal	Pass
1**	1526.150	30.39	54.0	23.61	AV	66.00	400	Horizontal	Pass
2	2277.873	42.43	74.0	31.57	Peak	227.00	300	Horizontal	Pass
2**	2277.873	32.62	54.0	21.38	AV	227.00	300	Horizontal	Pass
3	4043.867	45.10	74.0	28.90	Peak	158.00	200	Horizontal	Pass
3**	4043.867	36.43	54.0	17.57	AV	158.00	200	Horizontal	Pass
4	7623.124	52.78	74.0	21.22	Peak	87.00	400	Horizontal	Pass
4**	7623.124	45.78	54.0	8.22	AV	87.00	400	Horizontal	Pass
5	12458.003	53.21	74.0	20.79	Peak	151.00	200	Horizontal	Pass
5**	12458.003	44.50	54.0	9.50	AV	151.00	200	Horizontal	Pass
6	15900.657	54.21	74.0	19.79	Peak	114.00	400	Horizontal	Pass
6**	15900.657	44.38	54.0	9.62	AV	114.00	400	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	1594.626	37.72	74.0	36.28	Peak	219.00	300	Vertical	Pass
1**	1594.626	28.39	54.0	25.61	AV	219.00	300	Vertical	Pass
2	2227.145	40.04	74.0	33.96	Peak	4.00	300	Vertical	Pass
2**	2227.145	28.57	54.0	25.43	AV	4.00	300	Vertical	Pass
3	4259.154	49.61	74.0	24.39	Peak	259.00	200	Vertical	Pass
3**	4259.154	40.70	54.0	13.30	AV	259.00	200	Vertical	Pass
4	7711.812	53.18	74.0	20.82	Peak	177.00	100	Vertical	Pass
4**	7711.812	40.39	54.0	13.61	AV	177.00	100	Vertical	Pass
5	12497.211	53.26	74.0	20.74	Peak	192.00	200	Vertical	Pass
5**	12497.211	42.88	54.0	11.12	AV	192.00	200	Vertical	Pass
6	15670.653	56.41	74.0	17.59	Peak	323.00	200	Vertical	Pass
6**	15670.653	44.02	54.0	9.98	AV	323.00	200	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	1522.481	39.24	74.0	34.76	Peak	66.00	200	Horizontal	Pass
1**	1522.481	27.34	54.0	26.66	AV	66.00	200	Horizontal	Pass
2	2276.447	41.85	74.0	32.15	Peak	43.00	300	Horizontal	Pass
2**	2276.447	31.34	54.0	22.66	AV	43.00	300	Horizontal	Pass
3	4050.339	47.71	74.0	26.29	Peak	37.00	200	Horizontal	Pass
3**	4050.339	38.96	54.0	15.04	AV	37.00	200	Horizontal	Pass
4	7616.707	50.58	74.0	23.42	Peak	322.00	300	Horizontal	Pass
4**	7616.707	45.67	54.0	8.33	AV	322.00	300	Horizontal	Pass
5	12453.503	51.08	74.0	22.92	Peak	18.00	200	Horizontal	Pass
5**	12453.503	47.29	54.0	6.71	AV	18.00	200	Horizontal	Pass
6	15900.902	53.43	74.0	20.57	Peak	160.00	200	Horizontal	Pass
6**	15900.902	46.98	54.0	7.02	AV	160.00	200	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	1600.775	41.45	74.0	32.55	Peak	56.00	400	Vertical	Pass
1**	1600.775	24.30	54.0	29.70	AV	56.00	400	Vertical	Pass
2	2229.324	42.65	74.0	31.35	Peak	156.00	300	Vertical	Pass
2**	2229.324	34.19	54.0	19.81	AV	156.00	300	Vertical	Pass
3	4259.556	47.14	74.0	26.86	Peak	132.00	200	Vertical	Pass
3**	4259.556	41.01	54.0	12.99	AV	132.00	200	Vertical	Pass
4	7708.133	54.57	74.0	19.43	Peak	251.00	400	Vertical	Pass
4**	7708.133	42.49	54.0	11.51	AV	251.00	400	Vertical	Pass
5	12495.948	52.71	74.0	21.29	Peak	47.00	200	Vertical	Pass
5**	12495.948	41.37	54.0	12.63	AV	47.00	200	Vertical	Pass
6	15671.576	54.18	74.0	19.82	Peak	178.00	300	Vertical	Pass
6**	15671.576	39.94	54.0	14.06	AV	178.00	300	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	1521.459	38.25	74.0	35.75	Peak	283.00	400	Horizontal	Pass
1**	1521.459	27.50	54.0	26.50	AV	283.00	400	Horizontal	Pass
2	2273.501	42.00	74.0	32.00	Peak	241.00	400	Horizontal	Pass
2**	2273.501	35.34	54.0	18.66	AV	241.00	400	Horizontal	Pass
3	4049.388	45.88	74.0	28.12	Peak	347.00	200	Horizontal	Pass
3**	4049.388	34.84	54.0	19.16	AV	347.00	200	Horizontal	Pass
4	7617.470	54.00	74.0	20.00	Peak	29.00	400	Horizontal	Pass
4**	7617.470	44.23	54.0	9.77	AV	29.00	400	Horizontal	Pass
5	12458.151	54.87	74.0	19.13	Peak	251.00	100	Horizontal	Pass
5**	12458.151	44.88	54.0	9.12	AV	251.00	100	Horizontal	Pass
6	15907.495	56.59	74.0	17.41	Peak	118.00	200	Horizontal	Pass
6**	15907.495	43.87	54.0	10.13	AV	118.00	200	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	1601.208	39.77	74.0	34.23	Peak	234.00	300	Vertical	Pass
1**	1601.208	25.92	54.0	28.08	AV	234.00	300	Vertical	Pass
2	2226.105	38.40	74.0	35.60	Peak	124.00	400	Vertical	Pass
2**	2226.105	29.89	54.0	24.11	AV	124.00	400	Vertical	Pass
3	4256.294	50.37	74.0	23.63	Peak	215.00	200	Vertical	Pass
3**	4256.294	36.29	54.0	17.71	AV	215.00	200	Vertical	Pass
4	7712.190	56.55	74.0	17.45	Peak	168.00	400	Vertical	Pass
4**	7712.190	40.71	54.0	13.29	AV	168.00	400	Vertical	Pass
5	12499.935	54.53	74.0	19.47	Peak	297.00	400	Vertical	Pass
5**	12499.935	42.98	54.0	11.02	AV	297.00	400	Vertical	Pass
6	15673.243	58.40	74.0	15.60	Peak	60.00	400	Vertical	Pass
6**	15673.243	43.51	54.0	10.49	AV	60.00	400	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	1527.493	39.49	74.0	34.51	Peak	118.00	100	Horizontal	Pass
1**	1527.493	27.01	54.0	26.99	AV	118.00	100	Horizontal	Pass
2	2271.800	42.57	74.0	31.43	Peak	311.00	300	Horizontal	Pass
2**	2271.800	36.94	54.0	17.06	AV	311.00	300	Horizontal	Pass
3	4046.608	49.38	74.0	24.62	Peak	355.00	200	Horizontal	Pass
3**	4046.608	35.24	54.0	18.76	AV	355.00	200	Horizontal	Pass
4	7619.742	52.77	74.0	21.23	Peak	351.00	100	Horizontal	Pass
4**	7619.742	42.56	54.0	11.44	AV	351.00	100	Horizontal	Pass
5	12452.206	54.80	74.0	19.20	Peak	264.00	400	Horizontal	Pass
5**	12452.206	45.10	54.0	8.90	AV	264.00	400	Horizontal	Pass
6	15900.425	55.56	74.0	18.44	Peak	172.00	400	Horizontal	Pass
6**	15900.425	46.08	54.0	7.92	AV	172.00	400	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	1594.567	40.71	74.0	33.29	Peak	190.00	300	Vertical	Pass
1**	1594.567	23.42	54.0	30.58	AV	190.00	300	Vertical	Pass
2	2224.628	38.41	74.0	35.59	Peak	113.00	400	Vertical	Pass
2**	2224.628	32.47	54.0	21.53	AV	113.00	400	Vertical	Pass
3	4257.913	48.94	74.0	25.06	Peak	336.00	200	Vertical	Pass
3**	4257.913	37.35	54.0	16.65	AV	336.00	200	Vertical	Pass
4	7711.699	53.59	74.0	20.41	Peak	13.00	100	Vertical	Pass
4**	7711.699	43.62	54.0	10.38	AV	13.00	100	Vertical	Pass
5	12497.275	53.32	74.0	20.68	Peak	71.00	200	Vertical	Pass
5**	12497.275	44.28	54.0	9.72	AV	71.00	200	Vertical	Pass
6	15675.537	58.40	74.0	15.60	Peak	48.00	200	Vertical	Pass
6**	15675.537	42.74	54.0	11.26	AV	48.00	200	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	1522.406	36.01	74.0	37.99	Peak	317.00	400	Horizontal	Pass
1**	1522.406	30.03	54.0	23.97	AV	317.00	400	Horizontal	Pass
2	2271.977	43.63	74.0	30.37	Peak	93.00	200	Horizontal	Pass
2**	2271.977	35.79	54.0	18.21	AV	93.00	200	Horizontal	Pass
3	4043.385	45.32	74.0	28.68	Peak	342.00	200	Horizontal	Pass
3**	4043.385	40.07	54.0	13.93	AV	342.00	200	Horizontal	Pass
4	7617.226	50.80	74.0	23.20	Peak	259.00	100	Horizontal	Pass
4**	7617.226	44.34	54.0	9.66	AV	259.00	100	Horizontal	Pass
5	12457.062	55.41	74.0	18.59	Peak	54.00	400	Horizontal	Pass
5**	12457.062	42.62	54.0	11.38	AV	54.00	400	Horizontal	Pass
6	15904.891	53.69	74.0	20.31	Peak	52.00	100	Horizontal	Pass
6**	15904.891	44.00	54.0	10.00	AV	52.00	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	1596.165	42.61	74.0	31.39	Peak	164.00	400	Vertical	Pass
1**	1596.165	23.78	54.0	30.22	AV	164.00	400	Vertical	Pass
2	2226.863	44.32	74.0	29.68	Peak	40.00	200	Vertical	Pass
2**	2226.863	32.76	54.0	21.24	AV	40.00	200	Vertical	Pass
3	4258.083	45.78	74.0	28.22	Peak	211.00	200	Vertical	Pass
3**	4258.083	38.27	54.0	15.73	AV	211.00	200	Vertical	Pass
4	7705.121	57.71	74.0	16.29	Peak	193.00	100	Vertical	Pass
4**	7705.121	40.49	54.0	13.51	AV	193.00	100	Vertical	Pass
5	12500.470	52.96	74.0	21.04	Peak	294.00	300	Vertical	Pass
5**	12500.470	41.48	54.0	12.52	AV	294.00	300	Vertical	Pass
6	15669.543	54.82	74.0	19.18	Peak	177.00	400	Vertical	Pass
6**	15669.543	39.95	54.0	14.05	AV	177.00	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	1522.491	36.21	74.0	37.79	Peak	233.00	200	Horizontal	Pass
1**	1522.491	26.45	54.0	27.55	AV	233.00	200	Horizontal	Pass
2	2275.572	41.86	74.0	32.14	Peak	272.00	300	Horizontal	Pass
2**	2275.572	36.59	54.0	17.41	AV	272.00	300	Horizontal	Pass
3	4048.435	49.83	74.0	24.17	Peak	262.00	200	Horizontal	Pass
3**	4048.435	39.88	54.0	14.12	AV	262.00	200	Horizontal	Pass
4	7619.402	53.31	74.0	20.69	Peak	156.00	200	Horizontal	Pass
4**	7619.402	43.56	54.0	10.44	AV	156.00	200	Horizontal	Pass
5	12451.840	52.86	74.0	21.14	Peak	185.00	300	Horizontal	Pass
5**	12451.840	45.43	54.0	8.57	AV	185.00	300	Horizontal	Pass
6	15906.633	55.61	74.0	18.39	Peak	25.00	400	Horizontal	Pass
6**	15906.633	44.16	54.0	9.84	AV	25.00	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	1596.361	38.45	74.0	35.55	Peak	298.00	100	Vertical	Pass
1**	1596.361	24.88	54.0	29.12	AV	298.00	100	Vertical	Pass
2	2227.863	43.72	74.0	30.28	Peak	7.00	100	Vertical	Pass
2**	2227.863	32.84	54.0	21.16	AV	7.00	100	Vertical	Pass
3	4257.155	50.53	74.0	23.47	Peak	100.00	200	Vertical	Pass
3**	4257.155	37.51	54.0	16.49	AV	100.00	200	Vertical	Pass
4	7711.798	52.75	74.0	21.25	Peak	74.00	400	Vertical	Pass
4**	7711.798	42.20	54.0	11.80	AV	74.00	400	Vertical	Pass
5	12499.529	52.23	74.0	21.77	Peak	237.00	100	Vertical	Pass
5**	12499.529	41.77	54.0	12.23	AV	237.00	100	Vertical	Pass
6	15673.456	57.22	74.0	16.78	Peak	314.00	400	Vertical	Pass
6**	15673.456	44.28	54.0	9.72	AV	314.00	400	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	1524.739	40.23	74.0	33.77	Peak	328.00	400	Horizontal	Pass
1**	1524.739	26.74	54.0	27.26	AV	328.00	400	Horizontal	Pass
2	2277.087	45.71	74.0	28.29	Peak	282.00	100	Horizontal	Pass
2**	2277.087	34.08	54.0	19.92	AV	282.00	100	Horizontal	Pass
3	4044.653	44.67	74.0	29.33	Peak	170.00	200	Horizontal	Pass
3**	4044.653	36.46	54.0	17.54	AV	170.00	200	Horizontal	Pass
4	7623.059	54.39	74.0	19.61	Peak	71.00	100	Horizontal	Pass
4**	7623.059	46.43	54.0	7.57	AV	71.00	100	Horizontal	Pass
5	12453.522	51.60	74.0	22.40	Peak	0.00	200	Horizontal	Pass
5**	12453.522	46.61	54.0	7.39	AV	0.00	200	Horizontal	Pass
6	15906.426	55.06	74.0	18.94	Peak	22.00	300	Horizontal	Pass
6**	15906.426	46.03	54.0	7.97	AV	22.00	300	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	1595.163	42.04	74.0	31.96	Peak	197.00	200	Vertical	Pass
1**	1595.163	26.18	54.0	27.82	AV	197.00	200	Vertical	Pass
2	2228.523	42.31	74.0	31.69	Peak	238.00	400	Vertical	Pass
2**	2228.523	30.44	54.0	23.56	AV	238.00	400	Vertical	Pass
3	4256.809	44.92	74.0	29.08	Peak	251.00	200	Vertical	Pass
3**	4256.809	35.33	54.0	18.67	AV	251.00	200	Vertical	Pass
4	7705.461	54.59	74.0	19.41	Peak	38.00	200	Vertical	Pass
4**	7705.461	42.21	54.0	11.79	AV	38.00	200	Vertical	Pass
5	12501.327	51.11	74.0	22.89	Peak	357.00	300	Vertical	Pass
5**	12501.327	42.31	54.0	11.69	AV	357.00	300	Vertical	Pass
6	15670.502	54.54	74.0	19.46	Peak	90.00	200	Vertical	Pass
6**	15670.502	43.44	54.0	10.56	AV	90.00	200	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	1524.585	40.81	74.0	33.19	Peak	147.00	300	Horizontal	Pass
1**	1524.585	31.27	54.0	22.73	AV	147.00	300	Horizontal	Pass
2	2276.796	42.44	74.0	31.56	Peak	123.00	300	Horizontal	Pass
2**	2276.796	33.14	54.0	20.86	AV	123.00	300	Horizontal	Pass
3	4046.116	48.79	74.0	25.21	Peak	305.00	200	Horizontal	Pass
3**	4046.116	37.06	54.0	16.94	AV	305.00	200	Horizontal	Pass
4	7620.017	55.23	74.0	18.77	Peak	316.00	400	Horizontal	Pass
4**	7620.017	44.25	54.0	9.75	AV	316.00	400	Horizontal	Pass
5	12454.554	55.37	74.0	18.63	Peak	264.00	200	Horizontal	Pass
5**	12454.554	41.51	54.0	12.49	AV	264.00	200	Horizontal	Pass
6	15904.236	55.29	74.0	18.71	Peak	350.00	400	Horizontal	Pass
6**	15904.236	46.01	54.0	7.99	AV	350.00	400	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	1601.557	39.06	74.0	34.94	Peak	278.00	300	Vertical	Pass
1**	1601.557	23.02	54.0	30.98	AV	278.00	300	Vertical	Pass
2	2228.424	39.91	74.0	34.09	Peak	91.00	400	Vertical	Pass
2**	2228.424	33.21	54.0	20.79	AV	91.00	400	Vertical	Pass
3	4258.452	46.10	74.0	27.90	Peak	72.00	200	Vertical	Pass
3**	4258.452	36.98	54.0	17.02	AV	72.00	200	Vertical	Pass
4	7711.326	53.23	74.0	20.77	Peak	349.00	200	Vertical	Pass
4**	7711.326	39.86	54.0	14.14	AV	349.00	200	Vertical	Pass
5	12499.197	54.27	74.0	19.73	Peak	254.00	400	Vertical	Pass
5**	12499.197	42.15	54.0	11.85	AV	254.00	400	Vertical	Pass
6	15675.941	54.99	74.0	19.01	Peak	336.00	300	Vertical	Pass
6**	15675.941	40.16	54.0	13.84	AV	336.00	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	1525.358	35.65	74.0	38.35	Peak	331.00	200	Horizontal	Pass
1**	1525.358	27.96	54.0	26.04	AV	331.00	200	Horizontal	Pass
2	2273.126	46.45	74.0	27.55	Peak	209.00	200	Horizontal	Pass
2**	2273.126	36.49	54.0	17.51	AV	209.00	200	Horizontal	Pass
3	4043.003	48.93	74.0	25.07	Peak	96.00	200	Horizontal	Pass
3**	4043.003	36.46	54.0	17.54	AV	96.00	200	Horizontal	Pass
4	7622.172	53.48	74.0	20.52	Peak	284.00	200	Horizontal	Pass
4**	7622.172	45.89	54.0	8.11	AV	284.00	200	Horizontal	Pass
5	12452.370	55.73	74.0	18.27	Peak	155.00	300	Horizontal	Pass
5**	12452.370	46.46	54.0	7.54	AV	155.00	300	Horizontal	Pass
6	15905.071	50.75	74.0	23.25	Peak	152.00	100	Horizontal	Pass
6**	15905.071	44.38	54.0	9.62	AV	152.00	100	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	1599.010	40.31	74.0	33.69	Peak	34.00	200	Vertical	Pass
1**	1599.010	23.63	54.0	30.37	AV	34.00	200	Vertical	Pass
2	2229.510	38.41	74.0	35.59	Peak	331.00	300	Vertical	Pass
2**	2229.510	34.25	54.0	19.75	AV	331.00	300	Vertical	Pass
3	4258.084	46.06	74.0	27.94	Peak	24.00	200	Vertical	Pass
3**	4258.084	37.22	54.0	16.78	AV	24.00	200	Vertical	Pass
4	7710.330	54.72	74.0	19.28	Peak	218.00	200	Vertical	Pass
4**	7710.330	40.69	54.0	13.31	AV	218.00	200	Vertical	Pass
5	12499.924	51.99	74.0	22.01	Peak	90.00	300	Vertical	Pass
5**	12499.924	44.65	54.0	9.35	AV	90.00	300	Vertical	Pass
6	15671.763	55.33	74.0	18.67	Peak	167.00	200	Vertical	Pass
6**	15671.763	42.39	54.0	11.61	AV	167.00	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	1527.605	36.61	74.0	37.39	Peak	83.00	200	Horizontal	Pass
1**	1527.605	31.43	54.0	22.57	AV	83.00	200	Horizontal	Pass
2	2273.940	42.47	74.0	31.53	Peak	156.00	100	Horizontal	Pass
2**	2273.940	34.44	54.0	19.56	AV	156.00	100	Horizontal	Pass
3	4047.755	44.26	74.0	29.74	Peak	286.00	200	Horizontal	Pass
3**	4047.755	36.48	54.0	17.52	AV	286.00	200	Horizontal	Pass
4	7623.515	54.67	74.0	19.33	Peak	205.00	400	Horizontal	Pass
4**	7623.515	40.84	54.0	13.16	AV	205.00	400	Horizontal	Pass
5	12456.204	50.15	74.0	23.85	Peak	91.00	100	Horizontal	Pass
5**	12456.204	43.81	54.0	10.19	AV	91.00	100	Horizontal	Pass
6	15905.660	54.34	74.0	19.66	Peak	273.00	200	Horizontal	Pass
6**	15905.660	41.84	54.0	12.16	AV	273.00	200	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	1600.367	41.74	74.0	32.26	Peak	338.00	300	Vertical	Pass
1**	1600.367	26.01	54.0	27.99	AV	338.00	300	Vertical	Pass
2	2224.740	43.88	74.0	30.12	Peak	359.00	400	Vertical	Pass
2**	2224.740	29.82	54.0	24.18	AV	359.00	400	Vertical	Pass
3	4258.881	50.11	74.0	23.89	Peak	328.00	200	Vertical	Pass
3**	4258.881	39.27	54.0	14.73	AV	328.00	200	Vertical	Pass
4	7710.802	54.82	74.0	19.18	Peak	220.00	300	Vertical	Pass
4**	7710.802	43.71	54.0	10.29	AV	220.00	300	Vertical	Pass
5	12499.886	53.57	74.0	20.43	Peak	280.00	200	Vertical	Pass
5**	12499.886	44.80	54.0	9.20	AV	280.00	200	Vertical	Pass
6	15673.158	55.08	74.0	18.92	Peak	275.00	300	Vertical	Pass
6**	15673.158	44.48	54.0	9.52	AV	275.00	300	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	1522.347	40.10	74.0	33.90	Peak	111.00	100	Horizontal	Pass
1**	1522.347	26.72	54.0	27.28	AV	111.00	100	Horizontal	Pass
2	2272.574	44.81	74.0	29.19	Peak	67.00	300	Horizontal	Pass
2**	2272.574	31.54	54.0	22.46	AV	67.00	300	Horizontal	Pass
3	4045.339	46.61	74.0	27.39	Peak	320.00	200	Horizontal	Pass
3**	4045.339	36.46	54.0	17.54	AV	320.00	200	Horizontal	Pass
4	7620.365	52.30	74.0	21.70	Peak	44.00	200	Horizontal	Pass
4**	7620.365	43.47	54.0	10.53	AV	44.00	200	Horizontal	Pass
5	12458.090	54.01	74.0	19.99	Peak	230.00	300	Horizontal	Pass
5**	12458.090	45.07	54.0	8.93	AV	230.00	300	Horizontal	Pass
6	15905.780	55.62	74.0	18.38	Peak	169.00	100	Horizontal	Pass
6**	15905.780	42.97	54.0	11.03	AV	169.00	100	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	1597.990	40.02	74.0	33.98	Peak	215.00	200	Vertical	Pass
1**	1597.990	26.76	54.0	27.24	AV	215.00	200	Vertical	Pass
2	2224.238	42.16	74.0	31.84	Peak	58.00	400	Vertical	Pass
2**	2224.238	29.69	54.0	24.31	AV	58.00	400	Vertical	Pass
3	4261.875	49.82	74.0	24.18	Peak	42.00	200	Vertical	Pass
3**	4261.875	41.15	54.0	12.85	AV	42.00	200	Vertical	Pass
4	7711.505	53.19	74.0	20.81	Peak	42.00	100	Vertical	Pass
4**	7711.505	40.81	54.0	13.19	AV	42.00	100	Vertical	Pass
5	12500.463	50.80	74.0	23.20	Peak	248.00	200	Vertical	Pass
5**	12500.463	41.33	54.0	12.67	AV	248.00	200	Vertical	Pass
6	15673.643	53.43	74.0	20.57	Peak	36.00	300	Vertical	Pass
6**	15673.643	43.98	54.0	10.02	AV	36.00	300	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	1520.635	37.04	74.0	36.96	Peak	172.00	300	Horizontal	Pass
1**	1520.635	30.96	54.0	23.04	AV	172.00	300	Horizontal	Pass
2	2278.603	43.85	74.0	30.15	Peak	53.00	100	Horizontal	Pass
2**	2278.603	35.75	54.0	18.25	AV	53.00	100	Horizontal	Pass
3	4044.234	49.54	74.0	24.46	Peak	322.00	200	Horizontal	Pass
3**	4044.234	34.41	54.0	19.59	AV	322.00	200	Horizontal	Pass
4	7621.814	50.40	74.0	23.60	Peak	256.00	200	Horizontal	Pass
4**	7621.814	41.92	54.0	12.08	AV	256.00	200	Horizontal	Pass
5	12455.147	51.90	74.0	22.10	Peak	179.00	100	Horizontal	Pass
5**	12455.147	46.48	54.0	7.52	AV	179.00	100	Horizontal	Pass
6	15902.723	52.73	74.0	21.27	Peak	231.00	300	Horizontal	Pass
6**	15902.723	45.62	54.0	8.38	AV	231.00	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	1600.395	38.64	74.0	35.36	Peak	91.00	100	Vertical	Pass
1**	1600.395	25.80	54.0	28.20	AV	91.00	100	Vertical	Pass
2	2229.286	38.59	74.0	35.41	Peak	245.00	400	Vertical	Pass
2**	2229.286	30.24	54.0	23.76	AV	245.00	400	Vertical	Pass
3	4256.001	47.73	74.0	26.27	Peak	142.00	200	Vertical	Pass
3**	4256.001	35.41	54.0	18.59	AV	142.00	200	Vertical	Pass
4	7704.643	54.26	74.0	19.74	Peak	106.00	300	Vertical	Pass
4**	7704.643	40.97	54.0	13.03	AV	106.00	300	Vertical	Pass
5	12495.365	54.89	74.0	19.11	Peak	360.00	200	Vertical	Pass
5**	12495.365	41.02	54.0	12.98	AV	360.00	200	Vertical	Pass
6	15673.623	58.38	74.0	15.62	Peak	340.00	400	Vertical	Pass
6**	15673.623	44.69	54.0	9.31	AV	340.00	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	1526.265	38.30	74.0	35.70	Peak	116.00	100	Horizontal	Pass
1**	1526.265	28.10	54.0	25.90	AV	116.00	100	Horizontal	Pass
2	2272.277	43.85	74.0	30.15	Peak	76.00	300	Horizontal	Pass
2**	2272.277	34.62	54.0	19.38	AV	76.00	300	Horizontal	Pass
3	4048.850	44.72	74.0	29.28	Peak	190.00	200	Horizontal	Pass
3**	4048.850	36.05	54.0	17.95	AV	190.00	200	Horizontal	Pass
4	7618.099	50.38	74.0	23.62	Peak	173.00	300	Horizontal	Pass
4**	7618.099	44.07	54.0	9.93	AV	173.00	300	Horizontal	Pass
5	12455.622	50.25	74.0	23.75	Peak	195.00	400	Horizontal	Pass
5**	12455.622	45.90	54.0	8.10	AV	195.00	400	Horizontal	Pass
6	15905.059	53.99	74.0	20.01	Peak	215.00	300	Horizontal	Pass
6**	15905.059	47.43	54.0	6.57	AV	215.00	300	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	1601.527	42.10	74.0	31.90	Peak	159.00	200	Vertical	Pass
1**	1601.527	27.25	54.0	26.75	AV	159.00	200	Vertical	Pass
2	2227.359	41.46	74.0	32.54	Peak	12.00	400	Vertical	Pass
2**	2227.359	32.47	54.0	21.53	AV	12.00	400	Vertical	Pass
3	4259.777	45.68	74.0	28.32	Peak	200.00	200	Vertical	Pass
3**	4259.777	39.33	54.0	14.67	AV	200.00	200	Vertical	Pass
4	7704.986	54.57	74.0	19.43	Peak	99.00	400	Vertical	Pass
4**	7704.986	45.12	54.0	8.88	AV	99.00	400	Vertical	Pass
5	12495.521	55.00	74.0	19.00	Peak	102.00	100	Vertical	Pass
5**	12495.521	45.90	54.0	8.10	AV	102.00	100	Vertical	Pass
6	15670.325	53.17	74.0	20.83	Peak	131.00	400	Vertical	Pass
6**	15670.325	45.05	54.0	8.95	AV	131.00	400	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	1526.199	39.52	74.0	34.48	Peak	47.00	400	Horizontal	Pass
1**	1526.199	30.00	54.0	24.00	AV	47.00	400	Horizontal	Pass
2	2274.244	43.09	74.0	30.91	Peak	262.00	300	Horizontal	Pass
2**	2274.244	34.66	54.0	19.34	AV	262.00	300	Horizontal	Pass
3	4042.829	47.43	74.0	26.57	Peak	324.00	200	Horizontal	Pass
3**	4042.829	34.74	54.0	19.26	AV	324.00	200	Horizontal	Pass
4	7623.580	50.96	74.0	23.04	Peak	148.00	200	Horizontal	Pass
4**	7623.580	43.99	54.0	10.01	AV	148.00	200	Horizontal	Pass
5	12453.123	55.47	74.0	18.53	Peak	117.00	400	Horizontal	Pass
5**	12453.123	43.90	54.0	10.10	AV	117.00	400	Horizontal	Pass
6	15904.335	51.79	74.0	22.21	Peak	245.00	400	Horizontal	Pass
6**	15904.335	43.60	54.0	10.40	AV	245.00	400	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	1598.954	42.29	74.0	31.71	Peak	294.00	100	Vertical	Pass
1**	1598.954	26.27	54.0	27.73	AV	294.00	100	Vertical	Pass
2	2230.856	38.47	74.0	35.53	Peak	162.00	400	Vertical	Pass
2**	2230.856	33.98	54.0	20.02	AV	162.00	400	Vertical	Pass
3	4259.275	48.49	74.0	25.51	Peak	74.00	200	Vertical	Pass
3**	4259.275	36.73	54.0	17.27	AV	74.00	200	Vertical	Pass
4	7706.242	54.81	74.0	19.19	Peak	324.00	200	Vertical	Pass
4**	7706.242	41.17	54.0	12.83	AV	324.00	200	Vertical	Pass
5	12502.093	51.33	74.0	22.67	Peak	353.00	200	Vertical	Pass
5**	12502.093	40.20	54.0	13.80	AV	353.00	200	Vertical	Pass
6	15675.425	55.77	74.0	18.23	Peak	184.00	300	Vertical	Pass
6**	15675.425	44.59	54.0	9.41	AV	184.00	300	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	1520.732	37.08	74.0	36.92	Peak	90.00	300	Horizontal	Pass
1**	1520.732	31.05	54.0	22.95	AV	90.00	300	Horizontal	Pass
2	2273.907	42.47	74.0	31.53	Peak	232.00	100	Horizontal	Pass
2**	2273.907	34.45	54.0	19.55	AV	232.00	100	Horizontal	Pass
3	4048.844	46.92	74.0	27.08	Peak	106.00	200	Horizontal	Pass
3**	4048.844	34.89	54.0	19.11	AV	106.00	200	Horizontal	Pass
4	7623.024	50.42	74.0	23.58	Peak	15.00	200	Horizontal	Pass
4**	7623.024	43.35	54.0	10.65	AV	15.00	200	Horizontal	Pass
5	12455.456	54.34	74.0	19.66	Peak	137.00	100	Horizontal	Pass
5**	12455.456	42.89	54.0	11.11	AV	137.00	100	Horizontal	Pass
6	15907.022	53.63	74.0	20.37	Peak	60.00	400	Horizontal	Pass
6**	15907.022	47.37	54.0	6.63	AV	60.00	400	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	1595.915	40.69	74.0	33.31	Peak	328.00	200	Vertical	Pass
1**	1595.915	27.37	54.0	26.63	AV	328.00	200	Vertical	Pass
2	2225.103	40.06	74.0	33.94	Peak	84.00	300	Vertical	Pass
2**	2225.103	34.35	54.0	19.65	AV	84.00	300	Vertical	Pass
3	4262.128	48.84	74.0	25.16	Peak	64.00	200	Vertical	Pass
3**	4262.128	37.87	54.0	16.13	AV	64.00	200	Vertical	Pass
4	7706.209	54.62	74.0	19.38	Peak	266.00	100	Vertical	Pass
4**	7706.209	43.75	54.0	10.25	AV	266.00	100	Vertical	Pass
5	12496.994	51.24	74.0	22.76	Peak	258.00	200	Vertical	Pass
5**	12496.994	42.56	54.0	11.44	AV	258.00	200	Vertical	Pass
6	15674.979	54.20	74.0	19.80	Peak	281.00	200	Vertical	Pass
6**	15674.979	42.60	54.0	11.40	AV	281.00	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	1521.844	39.17	74.0	34.83	Peak	201.00	400	Horizontal	Pass
1**	1521.844	30.72	54.0	23.28	AV	201.00	400	Horizontal	Pass
2	2274.167	42.09	74.0	31.91	Peak	123.00	400	Horizontal	Pass
2**	2274.167	34.49	54.0	19.51	AV	123.00	400	Horizontal	Pass
3	4042.706	49.10	74.0	24.90	Peak	276.00	200	Horizontal	Pass
3**	4042.706	35.23	54.0	18.77	AV	276.00	200	Horizontal	Pass
4	7617.367	55.05	74.0	18.95	Peak	266.00	100	Horizontal	Pass
4**	7617.367	45.41	54.0	8.59	AV	266.00	100	Horizontal	Pass
5	12455.115	51.78	74.0	22.22	Peak	54.00	100	Horizontal	Pass
5**	12455.115	44.20	54.0	9.80	AV	54.00	100	Horizontal	Pass
6	15904.215	56.47	74.0	17.53	Peak	64.00	300	Horizontal	Pass
6**	15904.215	43.56	54.0	10.44	AV	64.00	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	1595.247	41.23	74.0	32.77	Peak	247.00	300	Vertical	Pass
1**	1595.247	26.08	54.0	27.92	AV	247.00	300	Vertical	Pass
2	2223.822	44.19	74.0	29.81	Peak	171.00	400	Vertical	Pass
2**	2223.822	29.91	54.0	24.09	AV	171.00	400	Vertical	Pass
3	4255.145	48.50	74.0	25.50	Peak	35.00	200	Vertical	Pass
3**	4255.145	37.22	54.0	16.78	AV	35.00	200	Vertical	Pass
4	7709.352	54.10	74.0	19.90	Peak	41.00	400	Vertical	Pass
4**	7709.352	41.83	54.0	12.17	AV	41.00	400	Vertical	Pass
5	12501.368	54.89	74.0	19.11	Peak	150.00	300	Vertical	Pass
5**	12501.368	40.78	54.0	13.22	AV	150.00	300	Vertical	Pass
6	15676.113	55.61	74.0	18.39	Peak	107.00	200	Vertical	Pass
6**	15676.113	40.55	54.0	13.45	AV	107.00	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	1520.521	39.49	74.0	34.51	Peak	79.00	400	Horizontal	Pass
1**	1520.521	29.35	54.0	24.65	AV	79.00	400	Horizontal	Pass
2	2276.914	46.33	74.0	27.67	Peak	277.00	100	Horizontal	Pass
2**	2276.914	34.62	54.0	19.38	AV	277.00	100	Horizontal	Pass
3	4049.030	46.64	74.0	27.36	Peak	119.00	200	Horizontal	Pass
3**	4049.030	37.04	54.0	16.96	AV	119.00	200	Horizontal	Pass
4	7618.700	50.74	74.0	23.26	Peak	131.00	100	Horizontal	Pass
4**	7618.700	43.09	54.0	10.91	AV	131.00	100	Horizontal	Pass
5	12450.646	50.74	74.0	23.26	Peak	196.00	300	Horizontal	Pass
5**	12450.646	45.77	54.0	8.23	AV	196.00	300	Horizontal	Pass
6	15905.003	53.61	74.0	20.39	Peak	29.00	400	Horizontal	Pass
6**	15905.003	45.31	54.0	8.69	AV	29.00	400	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	1599.851	40.09	74.0	33.91	Peak	59.00	400	Vertical	Pass
1**	1599.851	23.04	54.0	30.96	AV	59.00	400	Vertical	Pass
2	2227.275	40.85	74.0	33.15	Peak	339.00	200	Vertical	Pass
2**	2227.275	33.43	54.0	20.57	AV	339.00	200	Vertical	Pass
3	4255.444	47.66	74.0	26.34	Peak	298.00	200	Vertical	Pass
3**	4255.444	36.18	54.0	17.82	AV	298.00	200	Vertical	Pass
4	7709.995	53.68	74.0	20.32	Peak	2.00	400	Vertical	Pass
4**	7709.995	43.61	54.0	10.39	AV	2.00	400	Vertical	Pass
5	12498.271	56.27	74.0	17.73	Peak	271.00	100	Vertical	Pass
5**	12498.271	44.82	54.0	9.18	AV	271.00	100	Vertical	Pass
6	15671.775	57.99	74.0	16.01	Peak	51.00	400	Vertical	Pass
6**	15671.775	44.67	54.0	9.33	AV	51.00	400	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	1523.518	40.95	74.0	33.05	Peak	67.00	100	Horizontal	Pass
1**	1523.518	30.74	54.0	23.26	AV	67.00	100	Horizontal	Pass
2	2274.101	42.28	74.0	31.72	Peak	149.00	100	Horizontal	Pass
2**	2274.101	31.59	54.0	22.41	AV	149.00	100	Horizontal	Pass
3	4048.360	48.07	74.0	25.93	Peak	123.00	200	Horizontal	Pass
3**	4048.360	39.51	54.0	14.49	AV	123.00	200	Horizontal	Pass
4	7621.228	52.23	74.0	21.77	Peak	325.00	200	Horizontal	Pass
4**	7621.228	43.60	54.0	10.40	AV	325.00	200	Horizontal	Pass
5	12457.546	55.72	74.0	18.28	Peak	214.00	400	Horizontal	Pass
5**	12457.546	45.93	54.0	8.07	AV	214.00	400	Horizontal	Pass
6	15907.111	51.54	74.0	22.46	Peak	135.00	200	Horizontal	Pass
6**	15907.111	44.83	54.0	9.17	AV	135.00	200	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	1600.365	42.62	74.0	31.38	Peak	166.00	300	Vertical	Pass
1**	1600.365	25.52	54.0	28.48	AV	166.00	300	Vertical	Pass
2	2230.176	41.63	74.0	32.37	Peak	26.00	300	Vertical	Pass
2**	2230.176	29.22	54.0	24.78	AV	26.00	300	Vertical	Pass
3	4254.311	47.57	74.0	26.43	Peak	194.00	200	Vertical	Pass
3**	4254.311	38.22	54.0	15.78	AV	194.00	200	Vertical	Pass
4	7706.469	56.18	74.0	17.82	Peak	91.00	300	Vertical	Pass
4**	7706.469	44.20	54.0	9.80	AV	91.00	300	Vertical	Pass
5	12494.884	55.54	74.0	18.46	Peak	307.00	100	Vertical	Pass
5**	12494.884	41.91	54.0	12.09	AV	307.00	100	Vertical	Pass
6	15672.804	54.63	74.0	19.37	Peak	345.00	300	Vertical	Pass
6**	15672.804	43.07	54.0	10.93	AV	345.00	300	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	1524.658	40.75	74.0	33.25	Peak	49.00	200	Horizontal	Pass
1**	1524.658	29.90	54.0	24.10	AV	49.00	200	Horizontal	Pass
2	4021.763	46.13	74.0	27.87	Peak	54.00	200	Horizontal	Pass
2**	4021.763	38.18	54.0	15.82	AV	54.00	200	Horizontal	Pass
3	7596.740	53.06	74.0	20.94	Peak	236.00	200	Horizontal	Pass
3**	7596.740	43.67	54.0	10.33	AV	236.00	200	Horizontal	Pass
4	12452.670	50.60	74.0	23.40	Peak	81.00	300	Horizontal	Pass
4**	12452.670	42.43	54.0	11.57	AV	81.00	300	Horizontal	Pass
5	16091.906	52.16	74.0	21.84	Peak	236.00	300	Horizontal	Pass
5**	16091.906	45.96	54.0	8.04	AV	236.00	300	Horizontal	Pass
6	17420.103	58.61	74.0	15.39	Peak	150.00	200	Horizontal	Pass
6**	17420.103	47.76	54.0	6.24	AV	150.00	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	1335.045	46.25	74.0	27.75	Peak	224.00	100	Vertical	Pass
1**	1335.045	35.06	54.0	18.94	AV	224.00	100	Vertical	Pass
2	1438.912	39.90	74.0	34.10	Peak	255.00	100	Vertical	Pass
2**	1438.912	34.87	54.0	19.13	AV	255.00	100	Vertical	Pass
3	4308.323	47.61	74.0	26.39	Peak	26.00	200	Vertical	Pass
3**	4308.323	36.95	54.0	17.05	AV	26.00	200	Vertical	Pass
4	7596.450	55.75	74.0	18.25	Peak	82.00	400	Vertical	Pass
4**	7596.450	46.20	54.0	7.80	AV	82.00	400	Vertical	Pass
5	12537.693	52.82	74.0	21.18	Peak	51.00	100	Vertical	Pass
5**	12537.693	43.00	54.0	11.00	AV	51.00	100	Vertical	Pass
6	15903.292	55.37	74.0	18.63	Peak	250.00	100	Vertical	Pass
6**	15903.292	44.68	54.0	9.32	AV	250.00	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	1519.460	40.45	74.0	33.55	Peak	129.00	100	Horizontal	Pass
1**	1519.460	29.66	54.0	24.34	AV	129.00	100	Horizontal	Pass
2	4020.193	49.93	74.0	24.07	Peak	279.00	100	Horizontal	Pass
2**	4020.193	37.21	54.0	16.79	AV	279.00	100	Horizontal	Pass
3	7597.073	52.33	74.0	21.67	Peak	54.00	200	Horizontal	Pass
3**	7597.073	40.99	54.0	13.01	AV	54.00	200	Horizontal	Pass
4	12458.199	51.95	74.0	22.05	Peak	51.00	300	Horizontal	Pass
4**	12458.199	46.26	54.0	7.74	AV	51.00	300	Horizontal	Pass
5	16094.824	54.41	74.0	19.59	Peak	121.00	100	Horizontal	Pass
5**	16094.824	47.40	54.0	6.60	AV	121.00	100	Horizontal	Pass
6	17415.987	55.75	74.0	18.25	Peak	72.00	200	Horizontal	Pass
6**	17415.987	44.85	54.0	9.15	AV	72.00	200	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	1332.078	46.38	74.0	27.62	Peak	242.00	400	Vertical	Pass
1**	1332.078	34.62	54.0	19.38	AV	242.00	400	Vertical	Pass
2	1438.541	42.03	74.0	31.97	Peak	300.00	200	Vertical	Pass
2**	1438.541	39.65	54.0	14.35	AV	300.00	200	Vertical	Pass
3	4313.189	45.00	74.0	29.00	Peak	56.00	200	Vertical	Pass
3**	4313.189	38.22	54.0	15.78	AV	56.00	200	Vertical	Pass
4	7595.211	52.27	74.0	21.73	Peak	215.00	100	Vertical	Pass
4**	7595.211	45.02	54.0	8.98	AV	215.00	100	Vertical	Pass
5	12534.226	55.52	74.0	18.48	Peak	58.00	400	Vertical	Pass
5**	12534.226	44.38	54.0	9.62	AV	58.00	400	Vertical	Pass
6	15908.733	55.53	74.0	18.47	Peak	266.00	300	Vertical	Pass
6**	15908.733	44.63	54.0	9.37	AV	266.00	300	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	1517.375	37.59	74.0	36.41	Peak	269.00	100	Horizontal	Pass
1**	1517.375	32.66	54.0	21.34	AV	269.00	100	Horizontal	Pass
2	4022.612	49.78	74.0	24.22	Peak	200.00	200	Horizontal	Pass
2**	4022.612	39.17	54.0	14.83	AV	200.00	200	Horizontal	Pass
3	7601.277	50.38	74.0	23.62	Peak	356.00	200	Horizontal	Pass
3**	7601.277	45.72	54.0	8.28	AV	356.00	200	Horizontal	Pass
4	12459.322	54.11	74.0	19.89	Peak	99.00	100	Horizontal	Pass
4**	12459.322	46.90	54.0	7.10	AV	99.00	100	Horizontal	Pass
5	16097.810	54.73	74.0	19.27	Peak	134.00	400	Horizontal	Pass
5**	16097.810	42.07	54.0	11.93	AV	134.00	400	Horizontal	Pass
6	17417.440	55.96	74.0	18.04	Peak	100.00	400	Horizontal	Pass
6**	17417.440	47.57	54.0	6.43	AV	100.00	400	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	1334.567	41.66	74.0	32.34	Peak	61.00	400	Vertical	Pass
1**	1334.567	32.52	54.0	21.48	AV	61.00	400	Vertical	Pass
2	1437.301	40.02	74.0	33.98	Peak	196.00	200	Vertical	Pass
2**	1437.301	38.10	54.0	15.90	AV	196.00	200	Vertical	Pass
3	4315.037	48.30	74.0	25.70	Peak	114.00	200	Vertical	Pass
3**	4315.037	36.09	54.0	17.91	AV	114.00	200	Vertical	Pass
4	7590.957	55.93	74.0	18.07	Peak	208.00	200	Vertical	Pass
4**	7590.957	42.79	54.0	11.21	AV	208.00	200	Vertical	Pass
5	12537.273	55.56	74.0	18.44	Peak	312.00	100	Vertical	Pass
5**	12537.273	44.17	54.0	9.83	AV	312.00	100	Vertical	Pass
6	15903.853	53.37	74.0	20.63	Peak	217.00	400	Vertical	Pass
6**	15903.853	43.42	54.0	10.58	AV	217.00	400	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	1517.574	40.82	74.0	33.18	Peak	144.00	300	Horizontal	Pass
1**	1517.574	32.69	54.0	21.31	AV	144.00	300	Horizontal	Pass
2	4017.135	47.92	74.0	26.08	Peak	178.00	200	Horizontal	Pass
2**	4017.135	36.05	54.0	17.95	AV	178.00	200	Horizontal	Pass
3	7596.638	53.50	74.0	20.50	Peak	120.00	200	Horizontal	Pass
3**	7596.638	41.76	54.0	12.24	AV	120.00	200	Horizontal	Pass
4	12459.107	53.99	74.0	20.01	Peak	275.00	400	Horizontal	Pass
4**	12459.107	41.50	54.0	12.50	AV	275.00	400	Horizontal	Pass
5	16093.937	55.92	74.0	18.08	Peak	266.00	200	Horizontal	Pass
5**	16093.937	46.27	54.0	7.73	AV	266.00	200	Horizontal	Pass
6	17417.604	57.28	74.0	16.72	Peak	28.00	300	Horizontal	Pass
6**	17417.604	47.14	54.0	6.86	AV	28.00	300	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	1333.350	43.57	74.0	30.43	Peak	17.00	400	Vertical	Pass
1**	1333.350	35.10	54.0	18.90	AV	17.00	400	Vertical	Pass
2	1441.004	43.26	74.0	30.74	Peak	14.00	400	Vertical	Pass
2**	1441.004	34.13	54.0	19.87	AV	14.00	400	Vertical	Pass
3	4311.750	49.38	74.0	24.62	Peak	267.00	200	Vertical	Pass
3**	4311.750	39.81	54.0	14.19	AV	267.00	200	Vertical	Pass
4	7595.671	50.59	74.0	23.41	Peak	118.00	100	Vertical	Pass
4**	7595.671	42.73	54.0	11.27	AV	118.00	100	Vertical	Pass
5	12533.011	53.44	74.0	20.56	Peak	178.00	400	Vertical	Pass
5**	12533.011	45.54	54.0	8.46	AV	178.00	400	Vertical	Pass
6	15905.532	53.18	74.0	20.82	Peak	343.00	300	Vertical	Pass
6**	15905.532	48.37	54.0	5.63	AV	343.00	300	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	1517.501	41.06	74.0	32.94	Peak	163.00	300	Horizontal	Pass
1**	1517.501	31.44	54.0	22.56	AV	163.00	300	Horizontal	Pass
2	4019.296	47.02	74.0	26.98	Peak	200.00	400	Horizontal	Pass
2**	4019.296	39.39	54.0	14.61	AV	200.00	400	Horizontal	Pass
3	7601.801	54.08	74.0	19.92	Peak	252.00	200	Horizontal	Pass
3**	7601.801	44.82	54.0	9.18	AV	252.00	200	Horizontal	Pass
4	12455.246	53.61	74.0	20.39	Peak	239.00	300	Horizontal	Pass
4**	12455.246	41.97	54.0	12.03	AV	239.00	300	Horizontal	Pass
5	16097.719	56.30	74.0	17.70	Peak	62.00	200	Horizontal	Pass
5**	16097.719	41.87	54.0	12.13	AV	62.00	200	Horizontal	Pass
6	17416.580	57.85	74.0	16.15	Peak	184.00	300	Horizontal	Pass
6**	17416.580	47.53	54.0	6.47	AV	184.00	300	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	1335.863	46.55	74.0	27.45	Peak	76.00	200	Vertical	Pass
1**	1335.863	32.89	54.0	21.11	AV	76.00	200	Vertical	Pass
2	1440.979	43.09	74.0	30.91	Peak	106.00	300	Vertical	Pass
2**	1440.979	37.68	54.0	16.32	AV	106.00	300	Vertical	Pass
3	4310.271	49.91	74.0	24.09	Peak	256.00	200	Vertical	Pass
3**	4310.271	40.34	54.0	13.66	AV	256.00	200	Vertical	Pass
4	7594.974	53.23	74.0	20.77	Peak	194.00	400	Vertical	Pass
4**	7594.974	43.70	54.0	10.30	AV	194.00	400	Vertical	Pass
5	12531.983	53.24	74.0	20.76	Peak	275.00	300	Vertical	Pass
5**	12531.983	45.59	54.0	8.41	AV	275.00	300	Vertical	Pass
6	15904.510	51.84	74.0	22.16	Peak	145.00	200	Vertical	Pass
6**	15904.510	47.79	54.0	6.21	AV	145.00	200	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	1518.790	38.80	74.0	35.20	Peak	19.00	200	Horizontal	Pass
1**	1518.790	30.46	54.0	23.54	AV	19.00	200	Horizontal	Pass
2	4017.165	47.99	74.0	26.01	Peak	204.00	400	Horizontal	Pass
2**	4017.165	38.34	54.0	15.66	AV	204.00	400	Horizontal	Pass
3	7601.462	55.34	74.0	18.66	Peak	309.00	200	Horizontal	Pass
3**	7601.462	42.17	54.0	11.83	AV	309.00	200	Horizontal	Pass
4	12451.968	53.34	74.0	20.66	Peak	60.00	300	Horizontal	Pass
4**	12451.968	45.49	54.0	8.51	AV	60.00	300	Horizontal	Pass
5	16096.349	54.03	74.0	19.97	Peak	205.00	100	Horizontal	Pass
5**	16096.349	47.65	54.0	6.35	AV	205.00	100	Horizontal	Pass
6	17419.132	53.34	74.0	20.66	Peak	246.00	300	Horizontal	Pass
6**	17419.132	45.64	54.0	8.36	AV	246.00	300	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	1332.165	42.86	74.0	31.14	Peak	331.00	200	Vertical	Pass
1**	1332.165	31.79	54.0	22.21	AV	331.00	200	Vertical	Pass
2	1442.368	41.07	74.0	32.93	Peak	276.00	300	Vertical	Pass
2**	1442.368	35.07	54.0	18.93	AV	276.00	300	Vertical	Pass
3	4309.943	47.31	74.0	26.69	Peak	38.00	200	Vertical	Pass
3**	4309.943	40.72	54.0	13.28	AV	38.00	200	Vertical	Pass
4	7596.345	52.40	74.0	21.60	Peak	159.00	300	Vertical	Pass
4**	7596.345	43.36	54.0	10.64	AV	159.00	300	Vertical	Pass
5	12535.021	56.20	74.0	17.80	Peak	91.00	100	Vertical	Pass
5**	12535.021	46.00	54.0	8.00	AV	91.00	100	Vertical	Pass
6	15904.555	57.11	74.0	16.89	Peak	146.00	100	Vertical	Pass
6**	15904.555	47.62	54.0	6.38	AV	146.00	100	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	1522.183	36.96	74.0	37.04	Peak	233.00	300	Horizontal	Pass
1**	1522.183	26.78	54.0	27.22	AV	233.00	300	Horizontal	Pass
2	4020.259	49.41	74.0	24.59	Peak	272.00	200	Horizontal	Pass
2**	4020.259	37.99	54.0	16.01	AV	272.00	200	Horizontal	Pass
3	7596.484	56.01	74.0	17.99	Peak	146.00	200	Horizontal	Pass
3**	7596.484	41.36	54.0	12.64	AV	146.00	200	Horizontal	Pass
4	12452.986	51.02	74.0	22.98	Peak	55.00	400	Horizontal	Pass
4**	12452.986	43.82	54.0	10.18	AV	55.00	400	Horizontal	Pass
5	16092.038	55.45	74.0	18.55	Peak	29.00	300	Horizontal	Pass
5**	16092.038	42.69	54.0	11.31	AV	29.00	300	Horizontal	Pass
6	17422.073	54.89	74.0	19.11	Peak	95.00	200	Horizontal	Pass
6**	17422.073	45.24	54.0	8.76	AV	95.00	200	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	1334.375	45.37	74.0	28.63	Peak	173.00	100	Vertical	Pass
1**	1334.375	32.12	54.0	21.88	AV	173.00	100	Vertical	Pass
2	1442.478	40.96	74.0	33.04	Peak	297.00	300	Vertical	Pass
2**	1442.478	39.19	54.0	14.81	AV	297.00	300	Vertical	Pass
3	4308.248	48.22	74.0	25.78	Peak	267.00	200	Vertical	Pass
3**	4308.248	38.36	54.0	15.64	AV	267.00	200	Vertical	Pass
4	7597.215	52.22	74.0	21.78	Peak	123.00	100	Vertical	Pass
4**	7597.215	42.63	54.0	11.37	AV	123.00	100	Vertical	Pass
5	12533.740	50.68	74.0	23.32	Peak	55.00	400	Vertical	Pass
5**	12533.740	43.14	54.0	10.86	AV	55.00	400	Vertical	Pass
6	15906.052	51.52	74.0	22.48	Peak	45.00	100	Vertical	Pass
6**	15906.052	43.13	54.0	10.87	AV	45.00	100	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	1517.238	41.07	74.0	32.93	Peak	223.00	100	Horizontal	Pass
1**	1517.238	31.61	54.0	22.39	AV	223.00	100	Horizontal	Pass
2	4016.342	48.48	74.0	25.52	Peak	328.00	100	Horizontal	Pass
2**	4016.342	33.96	54.0	20.04	AV	328.00	100	Horizontal	Pass
3	7597.607	51.92	74.0	22.08	Peak	230.00	200	Horizontal	Pass
3**	7597.607	42.62	54.0	11.38	AV	230.00	200	Horizontal	Pass
4	12457.426	54.57	74.0	19.43	Peak	166.00	300	Horizontal	Pass
4**	12457.426	45.59	54.0	8.41	AV	166.00	300	Horizontal	Pass
5	16094.853	53.19	74.0	20.81	Peak	295.00	100	Horizontal	Pass
5**	16094.853	42.21	54.0	11.79	AV	295.00	100	Horizontal	Pass
6	17416.660	58.36	74.0	15.64	Peak	199.00	300	Horizontal	Pass
6**	17416.660	45.24	54.0	8.76	AV	199.00	300	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	1335.790	46.63	74.0	27.37	Peak	130.00	100	Vertical	Pass
1**	1335.790	35.55	54.0	18.45	AV	130.00	100	Vertical	Pass
2	1444.239	43.07	74.0	30.93	Peak	25.00	300	Vertical	Pass
2**	1444.239	39.10	54.0	14.90	AV	25.00	300	Vertical	Pass
3	4313.524	46.44	74.0	27.56	Peak	154.00	200	Vertical	Pass
3**	4313.524	35.87	54.0	18.13	AV	154.00	200	Vertical	Pass
4	7595.995	55.34	74.0	18.66	Peak	261.00	200	Vertical	Pass
4**	7595.995	45.51	54.0	8.49	AV	261.00	200	Vertical	Pass
5	12535.410	52.40	74.0	21.60	Peak	356.00	200	Vertical	Pass
5**	12535.410	40.99	54.0	13.01	AV	356.00	200	Vertical	Pass
6	15904.811	51.92	74.0	22.08	Peak	315.00	400	Vertical	Pass
6**	15904.811	45.32	54.0	8.68	AV	315.00	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	1519.921	39.49	74.0	34.51	Peak	87.00	400	Horizontal	Pass
1**	1519.921	30.98	54.0	23.02	AV	87.00	400	Horizontal	Pass
2	4020.073	45.96	74.0	28.04	Peak	290.00	100	Horizontal	Pass
2**	4020.073	34.69	54.0	19.31	AV	290.00	100	Horizontal	Pass
3	7599.014	50.60	74.0	23.40	Peak	51.00	200	Horizontal	Pass
3**	7599.014	42.84	54.0	11.16	AV	51.00	200	Horizontal	Pass
4	12454.280	52.98	74.0	21.02	Peak	3.00	300	Horizontal	Pass
4**	12454.280	44.22	54.0	9.78	AV	3.00	300	Horizontal	Pass
5	16093.945	54.94	74.0	19.06	Peak	117.00	100	Horizontal	Pass
5**	16093.945	46.12	54.0	7.88	AV	117.00	100	Horizontal	Pass
6	17423.115	57.97	74.0	16.03	Peak	57.00	400	Horizontal	Pass
6**	17423.115	45.21	54.0	8.79	AV	57.00	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	1333.748	43.63	74.0	30.37	Peak	266.00	100	Vertical	Pass
1**	1333.748	33.57	54.0	20.43	AV	266.00	100	Vertical	Pass
2	1440.518	44.90	74.0	29.10	Peak	134.00	400	Vertical	Pass
2**	1440.518	34.13	54.0	19.87	AV	134.00	400	Vertical	Pass
3	4312.532	48.13	74.0	25.87	Peak	89.00	200	Vertical	Pass
3**	4312.532	36.96	54.0	17.04	AV	89.00	200	Vertical	Pass
4	7596.022	54.89	74.0	19.11	Peak	259.00	300	Vertical	Pass
4**	7596.022	46.35	54.0	7.65	AV	259.00	300	Vertical	Pass
5	12534.660	53.29	74.0	20.71	Peak	234.00	300	Vertical	Pass
5**	12534.660	42.52	54.0	11.48	AV	234.00	300	Vertical	Pass
6	15908.053	54.51	74.0	19.49	Peak	111.00	200	Vertical	Pass
6**	15908.053	45.56	54.0	8.44	AV	111.00	200	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	1522.968	35.91	74.0	38.09	Peak	81.00	400	Horizontal	Pass
1**	1522.968	28.71	54.0	25.29	AV	81.00	400	Horizontal	Pass
2	4022.739	48.97	74.0	25.03	Peak	220.00	100	Horizontal	Pass
2**	4022.739	39.51	54.0	14.49	AV	220.00	100	Horizontal	Pass
3	7596.536	53.21	74.0	20.79	Peak	302.00	200	Horizontal	Pass
3**	7596.536	43.10	54.0	10.90	AV	302.00	200	Horizontal	Pass
4	12453.840	51.53	74.0	22.47	Peak	307.00	400	Horizontal	Pass
4**	12453.840	46.80	54.0	7.20	AV	307.00	400	Horizontal	Pass
5	16092.660	53.35	74.0	20.65	Peak	113.00	100	Horizontal	Pass
5**	16092.660	43.49	54.0	10.51	AV	113.00	100	Horizontal	Pass
6	17416.221	58.32	74.0	15.68	Peak	122.00	400	Horizontal	Pass
6**	17416.221	46.10	54.0	7.90	AV	122.00	400	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	1335.773	46.83	74.0	27.17	Peak	340.00	100	Vertical	Pass
1**	1335.773	36.66	54.0	17.34	AV	340.00	100	Vertical	Pass
2	1441.447	41.10	74.0	32.90	Peak	78.00	100	Vertical	Pass
2**	1441.447	39.70	54.0	14.30	AV	78.00	100	Vertical	Pass
3	4312.627	49.86	74.0	24.14	Peak	11.00	200	Vertical	Pass
3**	4312.627	38.37	54.0	15.63	AV	11.00	200	Vertical	Pass
4	7592.192	50.41	74.0	23.59	Peak	273.00	400	Vertical	Pass
4**	7592.192	41.42	54.0	12.58	AV	273.00	400	Vertical	Pass
5	12538.345	55.34	74.0	18.66	Peak	150.00	300	Vertical	Pass
5**	12538.345	41.03	54.0	12.97	AV	150.00	300	Vertical	Pass
6	15906.218	52.34	74.0	21.66	Peak	100.00	400	Vertical	Pass
6**	15906.218	46.65	54.0	7.35	AV	100.00	400	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	1522.609	37.22	74.0	36.78	Peak	256.00	200	Horizontal	Pass
1**	1522.609	29.87	54.0	24.13	AV	256.00	200	Horizontal	Pass
2	4021.445	48.38	74.0	25.62	Peak	70.00	400	Horizontal	Pass
2**	4021.445	38.83	54.0	15.17	AV	70.00	400	Horizontal	Pass
3	7598.614	54.09	74.0	19.91	Peak	349.00	200	Horizontal	Pass
3**	7598.614	41.94	54.0	12.06	AV	349.00	200	Horizontal	Pass
4	12455.128	52.29	74.0	21.71	Peak	349.00	100	Horizontal	Pass
4**	12455.128	44.38	54.0	9.62	AV	349.00	100	Horizontal	Pass
5	16093.889	55.78	74.0	18.22	Peak	323.00	300	Horizontal	Pass
5**	16093.889	45.32	54.0	8.68	AV	323.00	300	Horizontal	Pass
6	17421.532	55.44	74.0	18.56	Peak	283.00	200	Horizontal	Pass
6**	17421.532	49.37	54.0	4.63	AV	283.00	200	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	1331.462	46.49	74.0	27.51	Peak	267.00	200	Vertical	Pass
1**	1331.462	32.51	54.0	21.49	AV	267.00	200	Vertical	Pass
2	1438.098	40.62	74.0	33.38	Peak	230.00	200	Vertical	Pass
2**	1438.098	39.85	54.0	14.15	AV	230.00	200	Vertical	Pass
3	4308.004	45.77	74.0	28.23	Peak	121.00	200	Vertical	Pass
3**	4308.004	36.84	54.0	17.16	AV	121.00	200	Vertical	Pass
4	7596.981	53.70	74.0	20.30	Peak	71.00	400	Vertical	Pass
4**	7596.981	41.73	54.0	12.27	AV	71.00	400	Vertical	Pass
5	12535.179	52.73	74.0	21.27	Peak	84.00	300	Vertical	Pass
5**	12535.179	46.32	54.0	7.68	AV	84.00	300	Vertical	Pass
6	15904.790	57.36	74.0	16.64	Peak	232.00	200	Vertical	Pass
6**	15904.790	44.42	54.0	9.58	AV	232.00	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	1519.541	38.87	74.0	35.13	Peak	127.00	200	Horizontal	Pass
1**	1519.541	29.33	54.0	24.67	AV	127.00	200	Horizontal	Pass
2	4016.308	45.08	74.0	28.92	Peak	170.00	400	Horizontal	Pass
2**	4016.308	38.41	54.0	15.59	AV	170.00	400	Horizontal	Pass
3	7596.985	54.97	74.0	19.03	Peak	234.00	200	Horizontal	Pass
3**	7596.985	42.78	54.0	11.22	AV	234.00	200	Horizontal	Pass
4	12458.751	53.96	74.0	20.04	Peak	188.00	200	Horizontal	Pass
4**	12458.751	45.74	54.0	8.26	AV	188.00	200	Horizontal	Pass
5	16098.672	54.28	74.0	19.72	Peak	282.00	300	Horizontal	Pass
5**	16098.672	43.10	54.0	10.90	AV	282.00	300	Horizontal	Pass
6	17415.747	57.73	74.0	16.27	Peak	180.00	300	Horizontal	Pass
6**	17415.747	45.32	54.0	8.68	AV	180.00	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	1332.075	43.71	74.0	30.29	Peak	92.00	200	Vertical	Pass
1**	1332.075	34.46	54.0	19.54	AV	92.00	200	Vertical	Pass
2	1443.453	44.47	74.0	29.53	Peak	256.00	200	Vertical	Pass
2**	1443.453	39.05	54.0	14.95	AV	256.00	200	Vertical	Pass
3	4312.823	45.82	74.0	28.18	Peak	225.00	200	Vertical	Pass
3**	4312.823	37.84	54.0	16.16	AV	225.00	200	Vertical	Pass
4	7597.064	50.08	74.0	23.92	Peak	94.00	200	Vertical	Pass
4**	7597.064	45.47	54.0	8.53	AV	94.00	200	Vertical	Pass
5	12532.646	52.91	74.0	21.09	Peak	298.00	300	Vertical	Pass
5**	12532.646	44.30	54.0	9.70	AV	298.00	300	Vertical	Pass
6	15910.278	56.55	74.0	17.45	Peak	44.00	300	Vertical	Pass
6**	15910.278	43.17	54.0	10.83	AV	44.00	300	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	1524.407	36.21	74.0	37.79	Peak	287.00	100	Horizontal	Pass
1**	1524.407	27.26	54.0	26.74	AV	287.00	100	Horizontal	Pass
2	4017.446	49.18	74.0	24.82	Peak	184.00	100	Horizontal	Pass
2**	4017.446	37.73	54.0	16.27	AV	184.00	100	Horizontal	Pass
3	7601.154	52.89	74.0	21.11	Peak	104.00	200	Horizontal	Pass
3**	7601.154	45.52	54.0	8.48	AV	104.00	200	Horizontal	Pass
4	12453.046	51.87	74.0	22.13	Peak	205.00	200	Horizontal	Pass
4**	12453.046	46.71	54.0	7.29	AV	205.00	200	Horizontal	Pass
5	16098.891	55.32	74.0	18.68	Peak	222.00	100	Horizontal	Pass
5**	16098.891	44.92	54.0	9.08	AV	222.00	100	Horizontal	Pass
6	17418.918	57.84	74.0	16.16	Peak	127.00	300	Horizontal	Pass
6**	17418.918	46.55	54.0	7.45	AV	127.00	300	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	1336.462	46.04	74.0	27.96	Peak	182.00	200	Vertical	Pass
1**	1336.462	31.51	54.0	22.49	AV	182.00	200	Vertical	Pass
2	1440.147	44.72	74.0	29.28	Peak	124.00	300	Vertical	Pass
2**	1440.147	37.13	54.0	16.87	AV	124.00	300	Vertical	Pass
3	4311.830	48.12	74.0	25.88	Peak	51.00	200	Vertical	Pass
3**	4311.830	38.69	54.0	15.31	AV	51.00	200	Vertical	Pass
4	7596.507	53.34	74.0	20.66	Peak	177.00	400	Vertical	Pass
4**	7596.507	41.73	54.0	12.27	AV	177.00	400	Vertical	Pass
5	12536.772	54.64	74.0	19.36	Peak	292.00	200	Vertical	Pass
5**	12536.772	41.48	54.0	12.52	AV	292.00	200	Vertical	Pass
6	15908.450	56.76	74.0	17.24	Peak	28.00	400	Vertical	Pass
6**	15908.450	43.14	54.0	10.86	AV	28.00	400	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	1519.435	38.47	74.0	35.53	Peak	237.00	300	Horizontal	Pass
1**	1519.435	29.47	54.0	24.53	AV	237.00	300	Horizontal	Pass
2	4021.327	49.96	74.0	24.04	Peak	15.00	300	Horizontal	Pass
2**	4021.327	38.08	54.0	15.92	AV	15.00	300	Horizontal	Pass
3	7594.935	52.06	74.0	21.94	Peak	328.00	200	Horizontal	Pass
3**	7594.935	40.87	54.0	13.13	AV	328.00	200	Horizontal	Pass
4	12455.590	52.42	74.0	21.58	Peak	11.00	200	Horizontal	Pass
4**	12455.590	46.85	54.0	7.15	AV	11.00	200	Horizontal	Pass
5	16092.943	55.31	74.0	18.69	Peak	8.00	200	Horizontal	Pass
5**	16092.943	42.29	54.0	11.71	AV	8.00	200	Horizontal	Pass
6	17421.575	55.12	74.0	18.88	Peak	10.00	200	Horizontal	Pass
6**	17421.575	47.37	54.0	6.63	AV	10.00	200	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	1329.924	45.09	74.0	28.91	Peak	146.00	200	Vertical	Pass
1**	1329.924	32.40	54.0	21.60	AV	146.00	200	Vertical	Pass
2	1438.034	40.05	74.0	33.95	Peak	267.00	400	Vertical	Pass
2**	1438.034	38.37	54.0	15.63	AV	267.00	400	Vertical	Pass
3	4307.667	46.78	74.0	27.22	Peak	136.00	200	Vertical	Pass
3**	4307.667	40.55	54.0	13.45	AV	136.00	200	Vertical	Pass
4	7591.256	53.70	74.0	20.30	Peak	250.00	200	Vertical	Pass
4**	7591.256	44.49	54.0	9.51	AV	250.00	200	Vertical	Pass
5	12538.100	50.75	74.0	23.25	Peak	201.00	400	Vertical	Pass
5**	12538.100	41.36	54.0	12.64	AV	201.00	400	Vertical	Pass
6	15906.962	56.15	74.0	17.85	Peak	39.00	300	Vertical	Pass
6**	15906.962	47.42	54.0	6.58	AV	39.00	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	1522.415	37.56	74.0	36.44	Peak	11.00	400	Horizontal	Pass
1**	1522.415	28.46	54.0	25.54	AV	11.00	400	Horizontal	Pass
2	4021.132	46.28	74.0	27.72	Peak	81.00	400	Horizontal	Pass
2**	4021.132	35.68	54.0	18.32	AV	81.00	400	Horizontal	Pass
3	7602.031	51.78	74.0	22.22	Peak	146.00	200	Horizontal	Pass
3**	7602.031	44.55	54.0	9.45	AV	146.00	200	Horizontal	Pass
4	12456.959	53.46	74.0	20.54	Peak	238.00	300	Horizontal	Pass
4**	12456.959	41.48	54.0	12.52	AV	238.00	300	Horizontal	Pass
5	16092.161	55.32	74.0	18.68	Peak	221.00	400	Horizontal	Pass
5**	16092.161	45.03	54.0	8.97	AV	221.00	400	Horizontal	Pass
6	17418.383	57.57	74.0	16.43	Peak	268.00	300	Horizontal	Pass
6**	17418.383	47.53	54.0	6.47	AV	268.00	300	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	1335.391	45.96	74.0	28.04	Peak	319.00	200	Vertical	Pass
1**	1335.391	33.50	54.0	20.50	AV	319.00	200	Vertical	Pass
2	1438.544	42.79	74.0	31.21	Peak	134.00	200	Vertical	Pass
2**	1438.544	37.94	54.0	16.06	AV	134.00	200	Vertical	Pass
3	4310.603	46.84	74.0	27.16	Peak	249.00	200	Vertical	Pass
3**	4310.603	40.79	54.0	13.21	AV	249.00	200	Vertical	Pass
4	7590.850	54.29	74.0	19.71	Peak	64.00	400	Vertical	Pass
4**	7590.850	43.84	54.0	10.16	AV	64.00	400	Vertical	Pass
5	12533.648	52.93	74.0	21.07	Peak	167.00	100	Vertical	Pass
5**	12533.648	46.52	54.0	7.48	AV	167.00	100	Vertical	Pass
6	15908.806	52.01	74.0	21.99	Peak	246.00	100	Vertical	Pass
6**	15908.806	43.71	54.0	10.29	AV	246.00	100	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	1517.847	40.44	74.0	33.56	Peak	171.00	100	Horizontal	Pass
1**	1517.847	32.52	54.0	21.48	AV	171.00	100	Horizontal	Pass
2	4019.509	48.98	74.0	25.02	Peak	58.00	100	Horizontal	Pass
2**	4019.509	38.45	54.0	15.55	AV	58.00	100	Horizontal	Pass
3	7601.931	52.64	74.0	21.36	Peak	322.00	200	Horizontal	Pass
3**	7601.931	42.00	54.0	12.00	AV	322.00	200	Horizontal	Pass
4	12453.792	55.77	74.0	18.23	Peak	359.00	300	Horizontal	Pass
4**	12453.792	42.45	54.0	11.55	AV	359.00	300	Horizontal	Pass
5	16098.565	51.26	74.0	22.74	Peak	193.00	100	Horizontal	Pass
5**	16098.565	47.57	54.0	6.43	AV	193.00	100	Horizontal	Pass
6	17416.992	57.04	74.0	16.96	Peak	129.00	100	Horizontal	Pass
6**	17416.992	45.99	54.0	8.01	AV	129.00	100	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	1331.871	45.48	74.0	28.52	Peak	348.00	200	Vertical	Pass
1**	1331.871	35.64	54.0	18.36	AV	348.00	200	Vertical	Pass
2	1439.907	39.43	74.0	34.57	Peak	180.00	200	Vertical	Pass
2**	1439.907	36.22	54.0	17.78	AV	180.00	200	Vertical	Pass
3	4309.268	48.52	74.0	25.48	Peak	238.00	200	Vertical	Pass
3**	4309.268	40.48	54.0	13.52	AV	238.00	200	Vertical	Pass
4	7593.982	53.74	74.0	20.26	Peak	183.00	300	Vertical	Pass
4**	7593.982	43.46	54.0	10.54	AV	183.00	300	Vertical	Pass
5	12534.899	54.62	74.0	19.38	Peak	70.00	100	Vertical	Pass
5**	12534.899	44.58	54.0	9.42	AV	70.00	100	Vertical	Pass
6	15907.920	52.72	74.0	21.28	Peak	127.00	200	Vertical	Pass
6**	15907.920	47.30	54.0	6.70	AV	127.00	200	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	1519.773	38.29	74.0	35.71	Peak	298.00	200	Horizontal	Pass
1**	1519.773	30.06	54.0	23.94	AV	298.00	200	Horizontal	Pass
2	4023.220	48.24	74.0	25.76	Peak	145.00	100	Horizontal	Pass
2**	4023.220	35.71	54.0	18.29	AV	145.00	100	Horizontal	Pass
3	7595.562	50.95	74.0	23.05	Peak	9.00	200	Horizontal	Pass
3**	7595.562	43.42	54.0	10.58	AV	9.00	200	Horizontal	Pass
4	12456.311	51.41	74.0	22.59	Peak	346.00	400	Horizontal	Pass
4**	12456.311	43.03	54.0	10.97	AV	346.00	400	Horizontal	Pass
5	16097.804	53.77	74.0	20.23	Peak	108.00	100	Horizontal	Pass
5**	16097.804	46.39	54.0	7.61	AV	108.00	100	Horizontal	Pass
6	17418.158	56.48	74.0	17.52	Peak	298.00	100	Horizontal	Pass
6**	17418.158	48.29	54.0	5.71	AV	298.00	100	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	1330.290	45.04	74.0	28.96	Peak	293.00	300	Vertical	Pass
1**	1330.290	35.13	54.0	18.87	AV	293.00	300	Vertical	Pass
2	1437.724	42.96	74.0	31.04	Peak	2.00	400	Vertical	Pass
2**	1437.724	35.84	54.0	18.16	AV	2.00	400	Vertical	Pass
3	4308.084	50.31	74.0	23.69	Peak	333.00	200	Vertical	Pass
3**	4308.084	38.39	54.0	15.61	AV	333.00	200	Vertical	Pass
4	7595.744	55.12	74.0	18.88	Peak	332.00	200	Vertical	Pass
4**	7595.744	41.98	54.0	12.02	AV	332.00	200	Vertical	Pass
5	12531.097	56.36	74.0	17.64	Peak	163.00	200	Vertical	Pass
5**	12531.097	46.16	54.0	7.84	AV	163.00	200	Vertical	Pass
6	15904.509	52.84	74.0	21.16	Peak	153.00	100	Vertical	Pass
6**	15904.509	47.56	54.0	6.44	AV	153.00	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	1524.320	38.10	74.0	35.90	Peak	55.00	300	Horizontal	Pass
1**	1524.320	31.03	54.0	22.97	AV	55.00	300	Horizontal	Pass
2	4022.981	45.51	74.0	28.49	Peak	191.00	300	Horizontal	Pass
2**	4022.981	35.67	54.0	18.33	AV	191.00	300	Horizontal	Pass
3	7594.854	50.35	74.0	23.65	Peak	310.00	200	Horizontal	Pass
3**	7594.854	41.38	54.0	12.62	AV	310.00	200	Horizontal	Pass
4	12453.109	51.07	74.0	22.93	Peak	163.00	100	Horizontal	Pass
4**	12453.109	42.05	54.0	11.95	AV	163.00	100	Horizontal	Pass
5	16097.078	50.82	74.0	23.18	Peak	348.00	200	Horizontal	Pass
5**	16097.078	45.34	54.0	8.66	AV	348.00	200	Horizontal	Pass
6	17423.555	54.42	74.0	19.58	Peak	54.00	200	Horizontal	Pass
6**	17423.555	44.35	54.0	9.65	AV	54.00	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	1329.538	46.23	74.0	27.77	Peak	177.00	400	Vertical	Pass
1**	1329.538	35.88	54.0	18.12	AV	177.00	400	Vertical	Pass
2	1442.730	42.16	74.0	31.84	Peak	324.00	100	Vertical	Pass
2**	1442.730	37.00	54.0	17.00	AV	324.00	100	Vertical	Pass
3	4308.633	46.95	74.0	27.05	Peak	229.00	200	Vertical	Pass
3**	4308.633	40.60	54.0	13.40	AV	229.00	200	Vertical	Pass
4	7597.776	51.44	74.0	22.56	Peak	146.00	300	Vertical	Pass
4**	7597.776	42.42	54.0	11.58	AV	146.00	300	Vertical	Pass
5	12536.690	53.49	74.0	20.51	Peak	277.00	300	Vertical	Pass
5**	12536.690	44.98	54.0	9.02	AV	277.00	300	Vertical	Pass
6	15903.794	51.80	74.0	22.20	Peak	327.00	200	Vertical	Pass
6**	15903.794	44.32	54.0	9.68	AV	327.00	200	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	1522.644	40.55	74.0	33.45	Peak	14.00	400	Horizontal	Pass
1**	1522.644	28.50	54.0	25.50	AV	14.00	400	Horizontal	Pass
2	4019.516	50.07	74.0	23.93	Peak	56.00	100	Horizontal	Pass
2**	4019.516	34.82	54.0	19.18	AV	56.00	100	Horizontal	Pass
3	7597.238	51.40	74.0	22.60	Peak	312.00	200	Horizontal	Pass
3**	7597.238	42.60	54.0	11.40	AV	312.00	200	Horizontal	Pass
4	12459.528	53.18	74.0	20.82	Peak	47.00	100	Horizontal	Pass
4**	12459.528	46.50	54.0	7.50	AV	47.00	100	Horizontal	Pass
5	16097.111	51.65	74.0	22.35	Peak	294.00	400	Horizontal	Pass
5**	16097.111	46.17	54.0	7.83	AV	294.00	400	Horizontal	Pass
6	17418.728	55.68	74.0	18.32	Peak	235.00	200	Horizontal	Pass
6**	17418.728	46.85	54.0	7.15	AV	235.00	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	1334.656	45.40	74.0	28.60	Peak	360.00	100	Vertical	Pass
1**	1334.656	33.20	54.0	20.80	AV	360.00	100	Vertical	Pass
2	1438.502	42.39	74.0	31.61	Peak	54.00	200	Vertical	Pass
2**	1438.502	38.15	54.0	15.85	AV	54.00	200	Vertical	Pass
3	4312.520	49.65	74.0	24.35	Peak	204.00	200	Vertical	Pass
3**	4312.520	40.24	54.0	13.76	AV	204.00	200	Vertical	Pass
4	7596.008	54.01	74.0	19.99	Peak	21.00	400	Vertical	Pass
4**	7596.008	46.59	54.0	7.41	AV	21.00	400	Vertical	Pass
5	12537.549	51.43	74.0	22.57	Peak	152.00	100	Vertical	Pass
5**	12537.549	43.78	54.0	10.22	AV	152.00	100	Vertical	Pass
6	15902.817	53.08	74.0	20.92	Peak	311.00	400	Vertical	Pass
6**	15902.817	45.71	54.0	8.29	AV	311.00	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	1521.727	36.34	74.0	37.66	Peak	259.00	400	Horizontal	Pass
1**	1521.727	28.09	54.0	25.91	AV	259.00	400	Horizontal	Pass
2	4021.272	49.30	74.0	24.70	Peak	163.00	300	Horizontal	Pass
2**	4021.272	38.16	54.0	15.84	AV	163.00	300	Horizontal	Pass
3	7597.898	53.95	74.0	20.05	Peak	296.00	200	Horizontal	Pass
3**	7597.898	41.34	54.0	12.66	AV	296.00	200	Horizontal	Pass
4	12451.740	54.65	74.0	19.35	Peak	327.00	400	Horizontal	Pass
4**	12451.740	43.90	54.0	10.10	AV	327.00	400	Horizontal	Pass
5	16097.785	52.84	74.0	21.16	Peak	219.00	200	Horizontal	Pass
5**	16097.785	47.41	54.0	6.59	AV	219.00	200	Horizontal	Pass
6	17418.331	57.10	74.0	16.90	Peak	41.00	100	Horizontal	Pass
6**	17418.331	46.11	54.0	7.89	AV	41.00	100	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	1336.900	43.22	74.0	30.78	Peak	103.00	100	Vertical	Pass
1**	1336.900	36.19	54.0	17.81	AV	103.00	100	Vertical	Pass
2	1436.683	41.77	74.0	32.23	Peak	296.00	100	Vertical	Pass
2**	1436.683	37.05	54.0	16.95	AV	296.00	100	Vertical	Pass
3	4308.131	49.38	74.0	24.62	Peak	205.00	200	Vertical	Pass
3**	4308.131	38.01	54.0	15.99	AV	205.00	200	Vertical	Pass
4	7594.509	50.96	74.0	23.04	Peak	186.00	300	Vertical	Pass
4**	7594.509	46.10	54.0	7.90	AV	186.00	300	Vertical	Pass
5	12536.248	51.92	74.0	22.08	Peak	164.00	200	Vertical	Pass
5**	12536.248	44.29	54.0	9.71	AV	164.00	200	Vertical	Pass
6	15903.100	56.64	74.0	17.36	Peak	96.00	300	Vertical	Pass
6**	15903.100	44.02	54.0	9.98	AV	96.00	300	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Note: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

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
	802.11ax(HE80)(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 ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

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

Note ³: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

Test Data

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	5076.385	54.62	74.0	19.38	Peak	36.00	100	Horizontal	Pass
1**	5076.385	44.74	54.0	9.26	AV	36.00	100	Horizontal	Pass
2	5150.000	56.12	74.0	17.88	Peak	88.00	300	Horizontal	Pass
2**	5150.000	43.89	54.0	10.11	AV	88.00	300	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	52.93	74.0	21.07	Peak	282.00	200	Horizontal	Pass
1**	5350.000	44.36	54.0	9.64	AV	282.00	200	Horizontal	Pass
2	5422.616	57.09	74.0	16.91	Peak	51.00	300	Horizontal	Pass
2**	5422.616	45.54	54.0	8.46	AV	51.00	300	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	5075.469	57.45	74.0	16.55	Peak	74.00	200	Horizontal	Pass
1**	5075.469	44.48	54.0	9.52	AV	74.00	200	Horizontal	Pass
2	5150.000	53.98	74.0	20.02	Peak	209.00	300	Horizontal	Pass
2**	5150.000	43.55	54.0	10.45	AV	209.00	300	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	53.68	74.0	20.32	Peak	157.00	200	Horizontal	Pass
1**	5350.000	45.09	54.0	8.91	AV	157.00	200	Horizontal	Pass
2	5424.147	55.85	74.0	18.15	Peak	358.00	300	Horizontal	Pass
2**	5424.147	43.54	54.0	10.46	AV	358.00	300	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	5078.084	55.46	74.0	18.54	Peak	41.00	200	Horizontal	Pass
1**	5078.084	45.64	54.0	8.36	AV	41.00	200	Horizontal	Pass
2	5150.000	55.1	74.0	18.90	Peak	169.00	300	Horizontal	Pass
2**	5150.000	44.74	54.0	9.26	AV	169.00	300	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	53.11	74.0	20.89	Peak	222.00	100	Horizontal	Pass
1**	5350.000	43.1	54.0	10.90	AV	222.00	100	Horizontal	Pass
2	5422.846	55.6	74.0	18.40	Peak	7.00	100	Horizontal	Pass
2**	5422.846	46.41	54.0	7.59	AV	7.00	100	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	5075.827	55.56	74.0	18.44	Peak	260.00	300	Horizontal	Pass
1**	5075.827	43.16	54.0	10.84	AV	260.00	300	Horizontal	Pass
2	5150.000	52.4	74.0	21.60	Peak	37.00	300	Horizontal	Pass
2**	5150.000	43.94	54.0	10.06	AV	37.00	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	55.36	74.0	18.64	Peak	322.00	300	Horizontal	Pass
1**	5350.000	44.13	54.0	9.87	AV	322.00	300	Horizontal	Pass
2	5422.478	56.8	74.0	17.20	Peak	239.00	300	Horizontal	Pass
2**	5422.478	43.59	54.0	10.41	AV	239.00	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	5077.663	56.52	74.0	17.48	Peak	150.00	100	Horizontal	Pass
1**	5077.663	44.36	54.0	9.64	AV	150.00	100	Horizontal	Pass
2	5150.000	55.33	74.0	18.67	Peak	99.00	100	Horizontal	Pass
2**	5150.000	43.83	54.0	10.17	AV	99.00	100	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	54.71	74.0	19.29	Peak	40.00	200	Horizontal	Pass
1**	5350.000	43.63	54.0	10.37	AV	40.00	200	Horizontal	Pass
2	5424.387	57.98	74.0	16.02	Peak	323.00	100	Horizontal	Pass
2**	5424.387	44.85	54.0	9.15	AV	323.00	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	5077.756	55.13	74.0	18.87	Peak	205.00	100	Horizontal	Pass
1**	5077.756	46.34	54.0	7.66	AV	205.00	100	Horizontal	Pass
2	5150.000	55.08	74.0	18.92	Peak	211.00	300	Horizontal	Pass
2**	5150.000	44.95	54.0	9.05	AV	211.00	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	55.05	74.0	18.95	Peak	251.00	200	Horizontal	Pass
1**	5350.000	46.08	54.0	7.92	AV	251.00	200	Horizontal	Pass
2	5421.753	55.98	74.0	18.02	Peak	115.00	300	Horizontal	Pass
2**	5421.753	43.57	54.0	10.43	AV	115.00	300	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	5076.449	56.97	74.0	17.03	Peak	243.00	200	Horizontal	Pass
1**	5076.449	42.9	54.0	11.10	AV	243.00	200	Horizontal	Pass
2	5150.000	55.99	74.0	18.01	Peak	288.00	100	Horizontal	Pass
2**	5150.000	44.36	54.0	9.64	AV	288.00	100	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	53.72	74.0	20.28	Peak	351.00	200	Horizontal	Pass
1**	5350.000	43.3	54.0	10.70	AV	351.00	200	Horizontal	Pass
2	5423.241	58.28	74.0	15.72	Peak	48.00	100	Horizontal	Pass
2**	5423.241	45.85	54.0	8.15	AV	48.00	100	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	5076.042	55.96	74.0	18.04	Peak	120.00	100	Horizontal	Pass
1**	5076.042	44.62	54.0	9.38	AV	120.00	100	Horizontal	Pass
2	5150.000	55.28	74.0	18.72	Peak	36.00	100	Horizontal	Pass
2**	5150.000	44.56	54.0	9.44	AV	36.00	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	53.51	74.0	20.49	Peak	17.00	300	Horizontal	Pass
1**	5350.000	42.72	54.0	11.28	AV	17.00	300	Horizontal	Pass
2	5423.916	55.68	74.0	18.32	Peak	284.00	300	Horizontal	Pass
2**	5423.916	46.67	54.0	7.33	AV	284.00	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	5076.517	57.07	74.0	16.93	Peak	21.00	200	Horizontal	Pass
1**	5076.517	43.14	54.0	10.86	AV	21.00	200	Horizontal	Pass
2	5150.000	52.58	74.0	21.42	Peak	186.00	300	Horizontal	Pass
2**	5150.000	42.92	54.0	11.08	AV	186.00	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	55.75	74.0	18.25	Peak	228.00	300	Horizontal	Pass
1**	5350.000	43.47	54.0	10.53	AV	228.00	300	Horizontal	Pass
2	5423.365	55.56	74.0	18.44	Peak	145.00	300	Horizontal	Pass
2**	5423.365	45.33	54.0	8.67	AV	145.00	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	4997.524	55.06	74.0	18.94	Peak	271.00	300	Horizontal	Pass
1**	4997.524	44.13	54.0	9.87	AV	271.00	300	Horizontal	Pass
2	5150.000	53.16	74.0	20.84	Peak	62.00	300	Horizontal	Pass
2**	5150.000	43.44	54.0	10.56	AV	62.00	300	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	53.93	74.0	20.07	Peak	141.00	300	Horizontal	Pass
1**	5350.000	44.63	54.0	9.37	AV	141.00	300	Horizontal	Pass
2	5461.756	55.8	74.0	18.20	Peak	327.00	200	Horizontal	Pass
2**	5461.756	44.51	54.0	9.49	AV	327.00	200	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	4997.677	56.42	74.0	17.58	Peak	23.00	100	Horizontal	Pass
1**	4997.677	45.38	54.0	8.62	AV	23.00	100	Horizontal	Pass
2	5150.000	53.55	74.0	20.45	Peak	323.00	200	Horizontal	Pass
2**	5150.000	45.32	54.0	8.68	AV	323.00	200	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	56.59	74.0	17.41	Peak	166.00	200	Horizontal	Pass
1**	5350.000	44.35	54.0	9.65	AV	166.00	200	Horizontal	Pass
2	5460.190	55.55	74.0	18.45	Peak	124.00	300	Horizontal	Pass
2**	5460.190	44.98	54.0	9.02	AV	124.00	300	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	4998.483	54.88	74.0	19.12	Peak	114.00	200	Horizontal	Pass
1**	4998.483	44.99	54.0	9.01	AV	114.00	200	Horizontal	Pass
2	5150.000	52.09	74.0	21.91	Peak	4.00	100	Horizontal	Pass
2**	5150.000	43.19	54.0	10.81	AV	4.00	100	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	53.35	74.0	20.65	Peak	222.00	200	Horizontal	Pass
1**	5350.000	43.88	54.0	10.12	AV	222.00	200	Horizontal	Pass
2	5460.579	58.9	74.0	15.10	Peak	6.00	100	Horizontal	Pass
2**	5460.579	45.1	54.0	8.90	AV	6.00	100	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	4997.287	55.24	74.0	18.76	Peak	296.00	200	Horizontal	Pass
1**	4997.287	46.22	54.0	7.78	AV	296.00	200	Horizontal	Pass
2	5150.000	54.88	74.0	19.12	Peak	342.00	300	Horizontal	Pass
2**	5150.000	44.51	54.0	9.49	AV	342.00	300	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	53.93	74.0	20.07	Peak	100.00	100	Horizontal	Pass
1**	5350.000	43.48	54.0	10.52	AV	100.00	100	Horizontal	Pass
2	5459.576	58.15	74.0	15.85	Peak	107.00	100	Horizontal	Pass
2**	5459.576	45.58	54.0	8.42	AV	107.00	100	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	4997.535	55.13	74.0	18.87	Peak	308.00	300	Horizontal	Pass
1**	4997.535	42.54	54.0	11.46	AV	308.00	300	Horizontal	Pass
2	5150.000	55.46	74.0	18.54	Peak	135.00	200	Horizontal	Pass
2**	5150.000	45.55	54.0	8.45	AV	135.00	200	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	54.67	74.0	19.33	Peak	262.00	100	Horizontal	Pass
1**	5350.000	43.53	54.0	10.47	AV	262.00	100	Horizontal	Pass
2	5460.987	55.66	74.0	18.34	Peak	184.00	200	Horizontal	Pass
2**	5460.987	45	54.0	9.00	AV	184.00	200	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	4998.804	56.7	74.0	17.30	Peak	172.00	300	Horizontal	Pass
1**	4998.804	42.62	54.0	11.38	AV	172.00	300	Horizontal	Pass
2	5150.000	55.48	74.0	18.52	Peak	175.00	300	Horizontal	Pass
2**	5150.000	42.99	54.0	11.01	AV	175.00	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	5350.000	55.8	74.0	18.20	Peak	59.00	100	Horizontal	Pass
1**	5350.000	43.99	54.0	10.01	AV	59.00	100	Horizontal	Pass
2	5459.676	56.53	74.0	17.47	Peak	319.00	100	Horizontal	Pass
2**	5459.676	45.43	54.0	8.57	AV	319.00	100	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	4997.953	54.49	74.0	19.51	Peak	171.00	100	Horizontal	Pass
1**	4997.953	43.28	54.0	10.72	AV	171.00	100	Horizontal	Pass
2	5150.000	53.69	74.0	20.31	Peak	304.00	100	Horizontal	Pass
2**	5150.000	45.59	54.0	8.41	AV	304.00	100	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	55.74	74.0	18.26	Peak	326.00	300	Horizontal	Pass
1**	5350.000	43.1	54.0	10.90	AV	326.00	300	Horizontal	Pass
2	5460.536	56.22	74.0	17.78	Peak	233.00	100	Horizontal	Pass
2**	5460.536	44.74	54.0	9.26	AV	233.00	100	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	4997.343	55.92	74.0	18.08	Peak	266.00	200	Horizontal	Pass
1**	4997.343	42.4	54.0	11.60	AV	266.00	200	Horizontal	Pass
2	5150.000	53.66	74.0	20.34	Peak	83.00	300	Horizontal	Pass
2**	5150.000	45.14	54.0	8.86	AV	83.00	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	54.06	74.0	19.94	Peak	305.00	100	Horizontal	Pass
1**	5350.000	45.11	54.0	8.89	AV	305.00	100	Horizontal	Pass
2	5459.991	55.69	74.0	18.31	Peak	350.00	200	Horizontal	Pass
2**	5459.991	45.96	54.0	8.04	AV	350.00	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	4998.360	54.78	74.0	19.22	Peak	25.00	100	Horizontal	Pass
1**	4998.360	43.16	54.0	10.84	AV	25.00	100	Horizontal	Pass
2	5150.000	55.28	74.0	18.72	Peak	234.00	200	Horizontal	Pass
2**	5150.000	45.53	54.0	8.47	AV	234.00	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	53.42	74.0	20.58	Peak	244.00	200	Horizontal	Pass
1**	5350.000	44.3	54.0	9.70	AV	244.00	200	Horizontal	Pass
2	5460.601	59.04	74.0	14.96	Peak	203.00	200	Horizontal	Pass
2**	5460.601	43.33	54.0	10.67	AV	203.00	200	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	5412.586	58.25	74.0	15.75	Peak	154.00	300	Horizontal	Pass
1**	5412.422	44.97	54.0	9.03	AV	154.00	300	Horizontal	Pass
2	5460.000	54.3	74.0	19.70	Peak	204.00	300	Horizontal	Pass
2**	5460.000	45.57	54.0	8.43	AV	204.00	300	Horizontal	Pass
3	5466.193	55.98	68.2	12.22	Peak	63.00	200	Horizontal	Pass
3**	5467.063	47.36	--	--	AV	63.00	200	Horizontal	N/A
4	5470.000	56.32	68.2	11.88	Peak	105.00	200	Horizontal	Pass
4**	5470.000	44.01	--	--	AV	105.00	200	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	54.96	68.2	13.24	Peak	182.00	300	Horizontal	Pass
2	5776.843	56.15	68.2	12.05	Peak	38.00	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	5411.954	58.18	74.0	15.82	Peak	81.00	100	Horizontal	Pass
1**	5412.692	46.48	54.0	7.52	AV	81.00	100	Horizontal	Pass
2	5460.000	56.3	74.0	17.70	Peak	350.00	200	Horizontal	Pass
2**	5460.000	44.65	54.0	9.35	AV	350.00	200	Horizontal	Pass
3	5467.839	55.74	68.2	12.46	Peak	43.00	200	Horizontal	Pass
3**	5466.555	45.5	--	--	AV	43.00	200	Horizontal	N/A
4	5470.000	54.92	68.2	13.28	Peak	308.00	100	Horizontal	Pass
4**	5470.000	45.09	--	--	AV	308.00	100	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	54.12	68.2	14.08	Peak	292.00	100	Horizontal	Pass
2	5775.408	55.35	68.2	12.85	Peak	102.00	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	5413.265	57.47	74.0	16.53	Peak	250.00	100	Horizontal	Pass
1**	5411.381	46.11	54.0	7.89	AV	250.00	100	Horizontal	Pass
2	5460.000	54.81	74.0	19.19	Peak	329.00	200	Horizontal	Pass
2**	5460.000	45.24	54.0	8.76	AV	329.00	200	Horizontal	Pass
3	5466.431	54.86	68.2	13.34	Peak	226.00	200	Horizontal	Pass
3**	5468.267	44.7	--	--	AV	226.00	200	Horizontal	N/A
4	5470.000	56.63	68.2	11.57	Peak	19.00	100	Horizontal	Pass
4**	5470.000	45.66	--	--	AV	19.00	100	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	53.19	68.2	15.01	Peak	302.00	100	Horizontal	Pass
2	5777.025	55.06	68.2	13.14	Peak	50.00	200	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	5412.600	57.11	74.0	16.89	Peak	74.00	300	Horizontal	Pass
1**	5412.111	44.09	54.0	9.91	AV	74.00	300	Horizontal	Pass
2	5460.000	55.24	74.0	18.76	Peak	44.00	100	Horizontal	Pass
2**	5460.000	44.3	54.0	9.70	AV	44.00	100	Horizontal	Pass
3	5468.632	54.99	68.2	13.21	Peak	217.00	200	Horizontal	Pass
3**	5468.693	47.26	--	--	AV	217.00	200	Horizontal	N/A
4	5470.000	54.68	68.2	13.52	Peak	9.00	300	Horizontal	Pass
4**	5470.000	45.03	--	--	AV	9.00	300	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	55.16	68.2	13.04	Peak	84.00	100	Horizontal	Pass
2	5775.694	57.05	68.2	11.15	Peak	286.00	100	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	5412.607	58.53	74.0	15.47	Peak	82.00	300	Horizontal	Pass
1**	5412.212	42.79	54.0	11.21	AV	82.00	300	Horizontal	Pass
2	5460.000	54.94	74.0	19.06	Peak	181.00	200	Horizontal	Pass
2**	5460.000	44.88	54.0	9.12	AV	181.00	200	Horizontal	Pass
3	5466.370	58.44	68.2	9.76	Peak	308.00	300	Horizontal	Pass
3**	5468.786	45.14	--	--	AV	308.00	300	Horizontal	N/A
4	5470.000	54.59	68.2	13.61	Peak	329.00	300	Horizontal	Pass
4**	5470.000	45.46	--	--	AV	329.00	300	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	54.41	68.2	13.79	Peak	313.00	300	Horizontal	Pass
2	5775.097	57.72	68.2	10.48	Peak	200.00	200	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	5412.933	55.46	74.0	18.54	Peak	260.00	200	Horizontal	Pass
1**	5412.583	43.92	54.0	10.08	AV	260.00	200	Horizontal	Pass
2	5460.000	54.51	74.0	19.49	Peak	199.00	100	Horizontal	Pass
2**	5460.000	45.36	54.0	8.64	AV	199.00	100	Horizontal	Pass
3	5468.314	56.09	68.2	12.11	Peak	246.00	200	Horizontal	Pass
3**	5467.274	45.9	--	--	AV	246.00	200	Horizontal	N/A
4	5470.000	55.12	68.2	13.08	Peak	323.00	100	Horizontal	Pass
4**	5470.000	45.31	--	--	AV	323.00	100	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	56	68.2	12.20	Peak	286.00	300	Horizontal	Pass
2	5776.370	57.84	68.2	10.36	Peak	140.00	300	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	5412.287	56.63	74.0	17.37	Peak	75.00	100	Horizontal	Pass
1**	5412.106	42.6	54.0	11.40	AV	75.00	100	Horizontal	Pass
2	5460.000	53.64	74.0	20.36	Peak	152.00	100	Horizontal	Pass
2**	5460.000	45	54.0	9.00	AV	152.00	100	Horizontal	Pass
3	5468.723	56.35	68.2	11.85	Peak	355.00	300	Horizontal	Pass
3**	5468.598	45.81	--	--	AV	355.00	300	Horizontal	N/A
4	5470.000	55.64	68.2	12.56	Peak	112.00	100	Horizontal	Pass
4**	5470.000	46.82	--	--	AV	112.00	100	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	54.01	68.2	14.19	Peak	162.00	200	Horizontal	Pass
2	5776.713	55.57	68.2	12.63	Peak	125.00	300	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	5413.363	56.15	74.0	17.85	Peak	249.00	200	Horizontal	Pass
1**	5412.087	44.29	54.0	9.71	AV	249.00	200	Horizontal	Pass
2	5460.000	54.24	74.0	19.76	Peak	230.00	200	Horizontal	Pass
2**	5460.000	44.02	54.0	9.98	AV	230.00	200	Horizontal	Pass
3	5466.466	55.16	68.2	13.04	Peak	154.00	100	Horizontal	Pass
3**	5467.758	45.21	--	--	AV	154.00	100	Horizontal	N/A
4	5470.000	53.34	68.2	14.86	Peak	341.00	100	Horizontal	Pass
4**	5470.000	44.1	--	--	AV	341.00	100	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	54.92	68.2	13.28	Peak	351.00	200	Horizontal	Pass
2	5777.064	56.32	68.2	11.88	Peak	74.00	100	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	5411.196	56.35	74.0	17.65	Peak	216.00	100	Horizontal	Pass
1**	5410.425	44.36	54.0	9.64	AV	216.00	100	Horizontal	Pass
2	5460.000	54.45	74.0	19.55	Peak	39.00	100	Horizontal	Pass
2**	5460.000	44.69	54.0	9.31	AV	39.00	100	Horizontal	Pass
3	5467.942	56.24	68.2	11.96	Peak	268.00	300	Horizontal	Pass
3**	5467.139	48.2	--	--	AV	268.00	300	Horizontal	N/A
4	5470.000	54.59	68.2	13.61	Peak	217.00	200	Horizontal	Pass
4**	5470.000	46.61	--	--	AV	217.00	200	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	55.69	68.2	12.51	Peak	356.00	200	Horizontal	Pass
2	5775.883	55.4	68.2	12.80	Peak	257.00	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	5641.894	57.86	68.2	10.34	Peak	340.00	200	Horizontal	Pass
2	5650.000	53.06	68.2	15.14	Peak	340.00	200	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	5925.000	52.35	68.2	15.85	Peak	79.00	300	Horizontal	Pass
2	5942.999	55.97	68.2	12.23	Peak	310.00	100	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	5639.690	57.35	68.2	10.85	Peak	180.00	200	Horizontal	Pass
2	5650.000	50.1	68.2	18.10	Peak	180.00	200	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	5925.000	51.92	68.2	16.28	Peak	255.00	200	Horizontal	Pass
2	5943.825	53.17	68.2	15.03	Peak	44.00	100	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	5636.870	54.73	68.2	13.47	Peak	338.00	100	Horizontal	Pass
2	5650.000	50.48	68.2	17.72	Peak	338.00	100	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	5925.000	49.47	68.2	18.73	Peak	342.00	300	Horizontal	Pass
2	5943.946	52.39	68.2	15.81	Peak	262.00	300	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	5636.035	53.38	68.2	14.82	Peak	13.00	200	Horizontal	Pass
2	5650.000	50.07	68.2	18.13	Peak	13.00	200	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	5925.000	47.14	68.2	21.06	Peak	169.00	200	Horizontal	Pass
2	5945.023	50.38	68.2	17.82	Peak	39.00	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	5635.451	54.37	68.2	13.83	Peak	67.00	100	Horizontal	Pass
2	5650.000	49.68	68.2	18.52	Peak	67.00	100	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	5925.000	45.58	68.2	22.62	Peak	40.00	300	Horizontal	Pass
2	5946.275	49.31	68.2	18.89	Peak	122.00	300	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	5633.217	51.52	68.2	16.68	Peak	17.00	300	Horizontal	Pass
2	5650.000	48.86	68.2	19.34	Peak	17.00	300	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	5925.000	43.05	68.2	25.15	Peak	63.00	200	Horizontal	Pass
2	5947.786	49.73	68.2	18.47	Peak	12.00	300	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	5630.563	52.27	68.2	15.93	Peak	102.00	100	Horizontal	Pass
2	5650.000	49.05	68.2	19.15	Peak	102.00	100	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	5925.000	43.62	68.2	24.58	Peak	218.00	200	Horizontal	Pass
2	5948.242	47.94	68.2	20.26	Peak	120.00	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	5627.758	50.37	68.2	17.83	Peak	296.00	200	Horizontal	Pass
2	5650.000	49.57	68.2	18.63	Peak	296.00	200	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	5925.000	41.8	68.2	26.40	Peak	222.00	100	Horizontal	Pass
2	5950.521	48.45	68.2	19.75	Peak	312.00	200	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	5625.253	49	68.2	19.20	Peak	264.00	200	Horizontal	Pass
2	5650.000	48.18	68.2	20.02	Peak	264.00	200	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	5925.000	42.29	68.2	25.91	Peak	270.00	200	Horizontal	Pass
2	5952.405	48.04	68.2	20.16	Peak	197.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2581099-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2581099-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2581099-AI.PDF”.

Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--