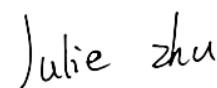
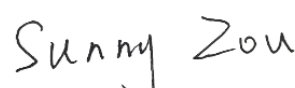


TEST REPORT

Applicant: REOLINK TECHNOLOGY PTE. LTD.
Address: 31 KAKI BUKIT ROAD 3, #06-02, TECHLINK,
SINGAPORE 417818
Equipment Type: WiFi module
Model Name: CDW-60832BU-00 (RL)
Brand Name: Reolink
FCC ID: 2BN5S-2503P
ISED Number: 33667-2503P
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 3
(refer to section 3.1)
Sample Arrival Date: Apr. 22, 2025
Test Date: May 11, 2025 - May 20, 2025
Date of Issue: Jun. 20, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jun. 17, 2025</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Jun. 20, 2025</u>	<u>Added 40M&80M Radiated Spurious Emission & Band Edge test data in section A.6</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	8
3	SUMMARY OF TEST RESULTS	12
3.1	Test Standards	12
3.2	Test Verdict	12
4	CGENERAL TEST CONFIGURATIONS	13
4.1	Test Environments	13
4.2	Test Equipment List	13
4.3	Test Software List	13
4.4	Measurement Uncertainty	14
4.5	Description of Test Setup	14
5	TEST ITEMS	17
5.1	RF Output Power	17
5.2	Emission Bandwidth and 6 dB Bandwidth	19
5.3	Power Spectral density (PSD)	20
5.4	Conducted Emission	21

5.5	Radiated Spurious Emissions and Band Edge (Restricted-band).....	22
ANNEX A	TEST RESULT	27
A.1	RF Output Power.....	27
A.2	Emission Bandwidth & 99% Bandwidth.....	68
A.3	6 dB Bandwidth	72
A.4	Power Spectral Density	73
A.5	Conducted Emissions.....	81
A.6	Radiated Spurious Emissions and Band Edge (Restricted-band).....	83
ANNEX B	TEST SETUP PHOTOS	190
ANNEX C	EUT EXTERNAL PHOTOS	190
ANNEX D	EUT INTERNAL PHOTOS	190

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	REOLINK TECHNOLOGY PTE. LTD.
Address	31 KAKI BUKIT ROAD 3, #06-02, TECHLINK, SINGAPORE 417818

2.2 Manufacturer Information

Manufacturer	REOLINK TECHNOLOGY PTE. LTD.
Address	31 KAKI BUKIT ROAD 3, #06-02, TECHLINK, SINGAPORE 417818

2.3 General Description for Equipment under Test (EUT)

EUT Name	WiFi module
Model Name Under Test	CDW-60832BU-00 (RL)
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	6C82A86C16B9
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 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 1201 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: 31.77 mW U-NII-2A: 31.62 mW U-NII-2C: 31.19 mW U-NII-3: 32.14 mW	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax	
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax	
Antenna Type	Antenna 1 Antenna 2	Dipole Antenna
Antenna Gain	Antenna 1 Antenna 2	U-NII-1: 5150 MHz to 5250 MHz: 3.75 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.5 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.78 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.29 dBi
Total directional gain	For power spectral density (PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 6.76 dBi U-NII-2A: 5250 MHz to 5350 MHz: 7.51 dBi U-NII-2C: 5470 MHz to 5725 MHz: 6.79 dBi U-NII-3: 5725 MHz to 5850 MHz: 7.30 dBi Formulas: Directional gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi

		Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 3.75 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.5 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.78 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.29 dBi Formulas: Directional gain = $GANT$
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 6.76 dBi U-NII-2A: 5250 MHz to 5350 MHz: 7.51 dBi U-NII-2C: 5470 MHz to 5725 MHz: 6.79 dBi U-NII-3: 5725 MHz to 5850 MHz: 7.30 dBi Formulas: Directional gain = $GANT + 10 \log(NANT)$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 3.75 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.5 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.78 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.29 dBi Formulas: Directional gain = $GANT$
About the Product		The equipment is WiFi module, intended for used with information technology equipment.

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

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

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				

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

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

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

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

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

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

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

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

For 802.11ac(VHT80)/ax(HE80)

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

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

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

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

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 3	Digital Transmission Systems (DTSs), Frequency Hopping Systems(FHSs) and Licence-Exemp Local Area Network (LE-LAN) Devices
4	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
5	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
6	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

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

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

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

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

4 CGENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	46% to 60%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+16.8℃ to +24.6℃
Working Voltage of the EUT	NV (Normal Voltage)	5 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2025.04.28	2026.04.27
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2024.07.28	2027.07.27
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
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	2024.08.01	2025.07.31
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℃
Humidity	4%

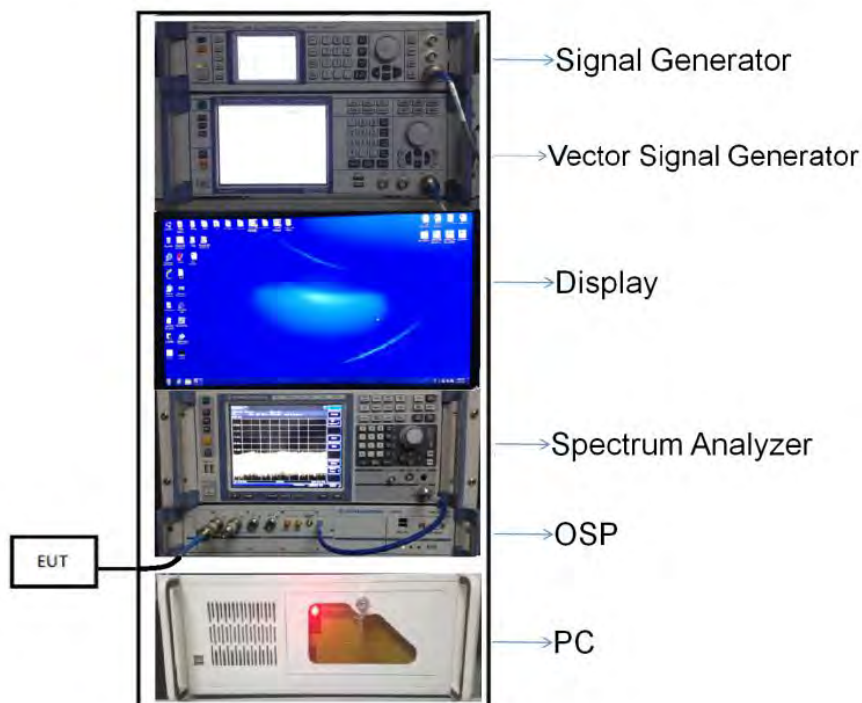
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

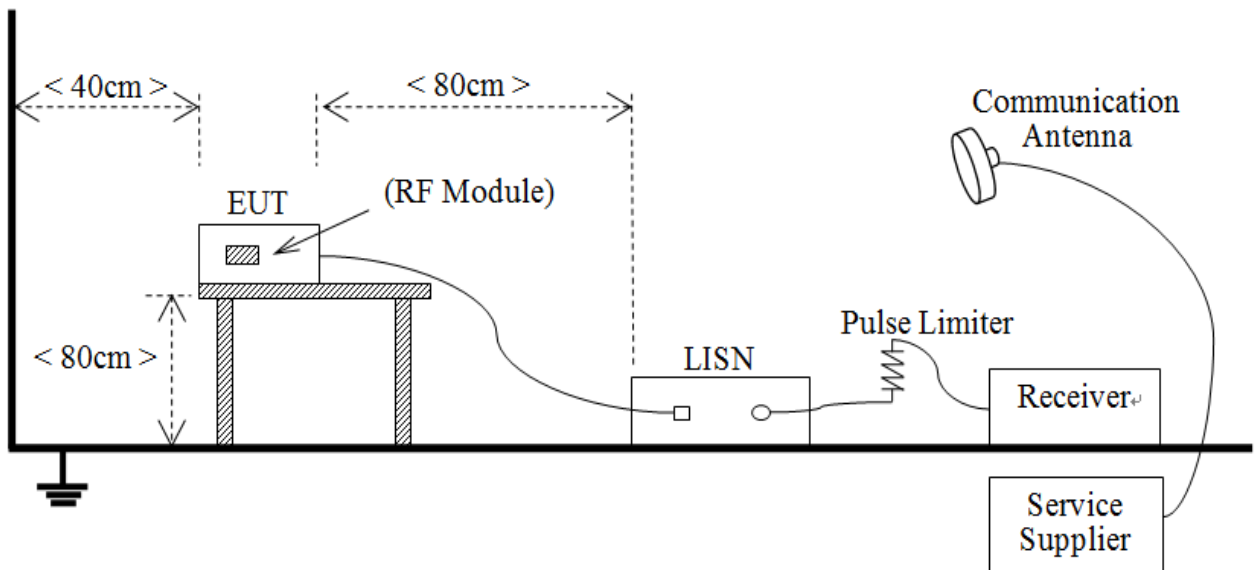
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



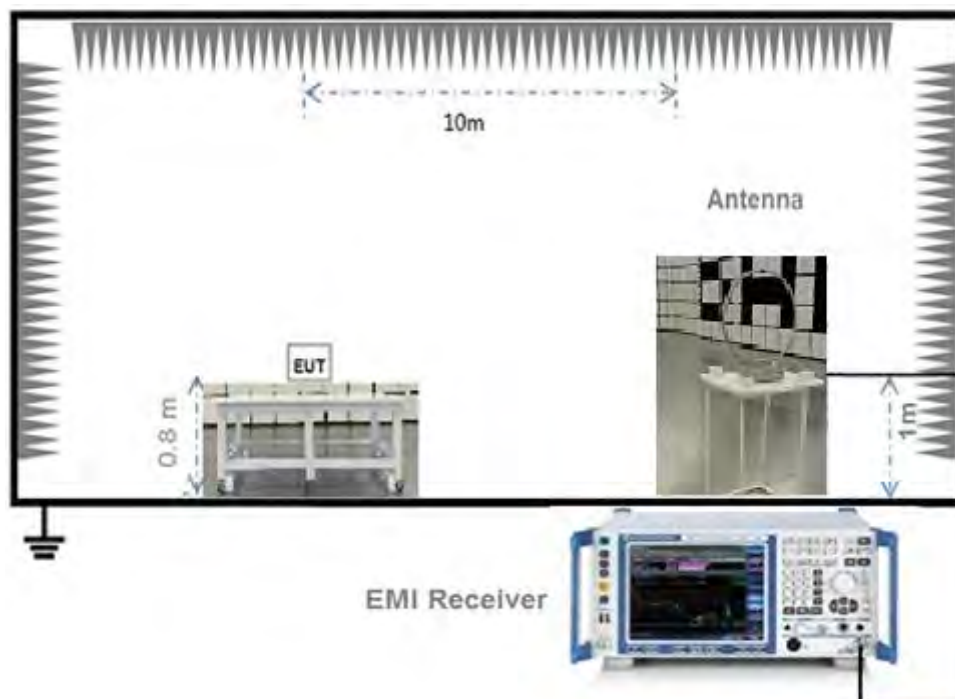
(Diagram 1)

4.5.2 For AC Power Supply Port Test



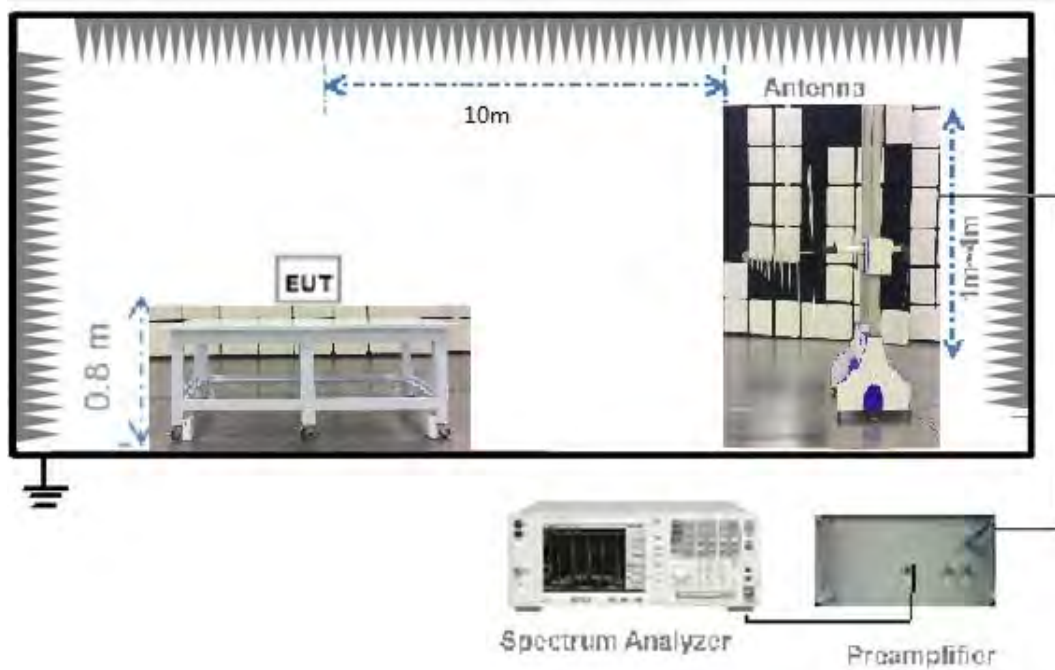
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



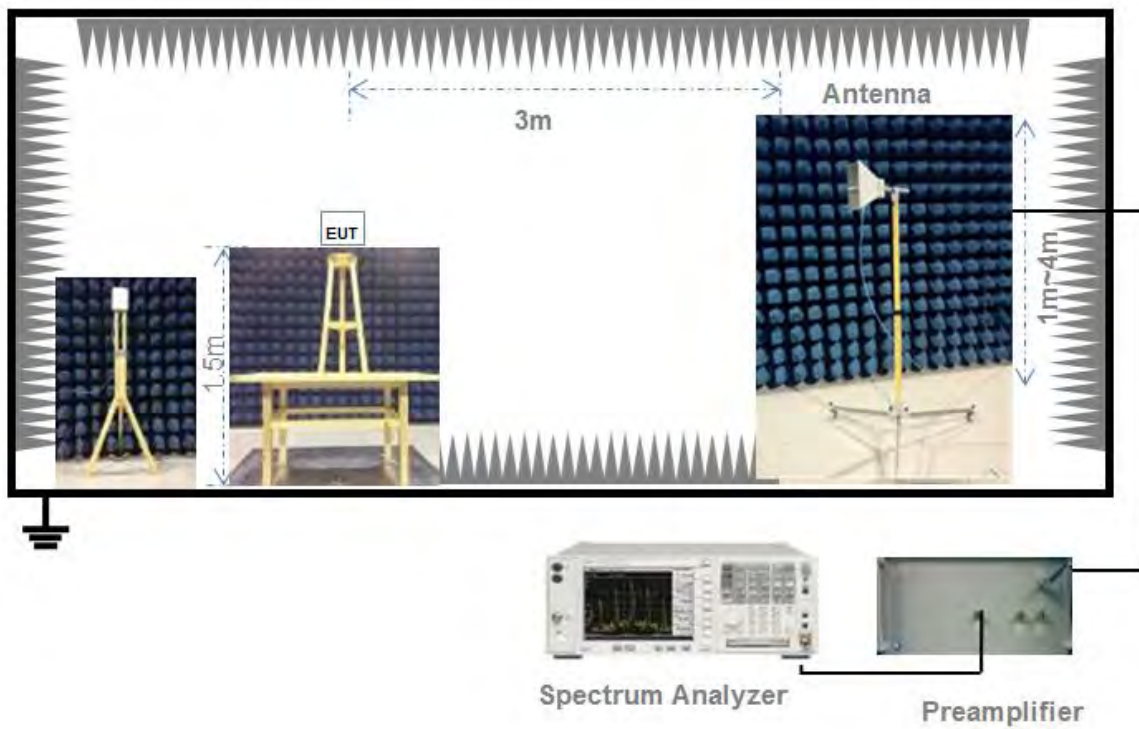
(Diagram 3)

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)

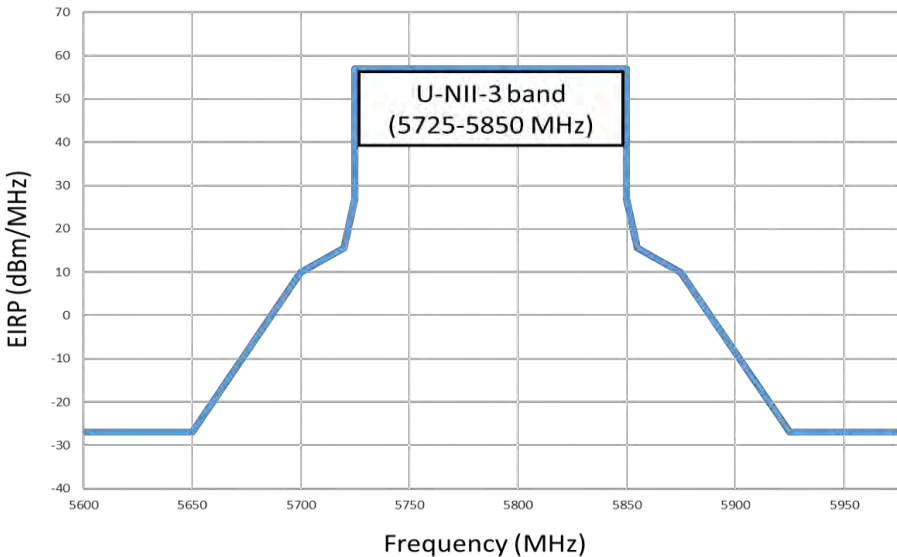
5.5.1 Limit

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

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

Note²: The tighter limit applies at the band edge.

Un-restricted band emissions	
Out Operating Band (MHz)	Limit
5150 - 5250	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5250 - 5350	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5470 - 5725	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5725 - 5850	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: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.36	1.39	97.98%	0.09
11n(HT20)/11ac(VHT20)	1.27	1.30	97.92%	0.09
11n(HT40)/11ac(VHT40)	0.63	0.66	95.64%	0.19
11ac(VHT80)	0.32	0.34	91.85%	0.37
11ax(HE20)(SU)	1.36	1.39	97.98%	0.09
11ax(HE40)(SU)	1.27	1.30	97.92%	0.09
11ax(HE80)(SU)	0.63	0.66	95.64%	0.19

Test DataConducted PowerSISO-Antenna 1

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.72	29.65	250	Pass
11a	CH44	14.45	27.86	250	Pass
11a	CH48	14.52	28.31	250	Pass
11n(HT20)	CH36	14.67	29.31	250	Pass
11n(HT20)	CH44	14.54	28.44	250	Pass
11n(HT20)	CH48	14.56	28.58	250	Pass
11n(HT40)	CH38	14.54	28.44	250	Pass
11n(HT40)	CH46	14.43	27.73	250	Pass
11ac(VHT20)	CH36	14.73	29.72	250	Pass
11ac(VHT20)	CH44	14.55	28.51	250	Pass
11ac(VHT20)	CH48	14.56	28.58	250	Pass
11ac(VHT40)	CH38	14.56	28.58	250	Pass
11ac(VHT40)	CH46	14.45	27.86	250	Pass
11ac(VHT80)	CH42	14.87	30.69	250	Pass
11ax(HE20)(SU)	CH36	14.75	29.85	250	Pass
11ax(HE20)(SU)	CH44	14.61	28.91	250	Pass
11ax(HE20)(SU)	CH48	14.58	28.71	250	Pass
11ax(HE40)(SU)	CH38	14.61	28.91	250	Pass
11ax(HE40)(SU)	CH46	14.92	31.05	250	Pass
11ax(HE80)(SU)	CH42	14.50	28.18	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	14.73	29.72	233	206	Pass
11a	CH60	14.78	30.06	233	206	Pass
11a	CH64	14.93	31.12	233	206	Pass
11n(HT20)	CH52	14.67	29.31	243	220	Pass
11n(HT20)	CH60	14.72	29.65	243	220	Pass
11n(HT20)	CH64	14.88	30.76	243	220	Pass
11n(HT40)	CH54	14.59	28.77	250	250	Pass
11n(HT40)	CH62	14.66	29.24	250	250	Pass
11ac(VHT20)	CH52	14.70	29.51	243	220	Pass
11ac(VHT20)	CH60	14.73	29.72	243	220	Pass
11ac(VHT20)	CH64	14.89	30.83	243	220	Pass
11ac(VHT40)	CH54	14.57	28.64	250	250	Pass
11ac(VHT40)	CH62	14.66	29.24	250	250	Pass
11ac(VHT80)	CH58	14.47	27.99	250	250	Pass
11ax(HE20)(SU)	CH52	14.73	29.72	250	238	Pass
11ax(HE20)(SU)	CH60	14.76	29.92	250	238	Pass
11ax(HE20)(SU)	CH64	14.90	30.90	250	238	Pass
11ax(HE40)(SU)	CH54	14.68	29.38	250	250	Pass
11ax(HE40)(SU)	CH62	14.72	29.65	250	250	Pass
11ax(HE80)(SU)	CH58	14.72	29.65	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	14.78	30.06	232	206	Pass
11a	CH116	14.69	29.44	232	206	Pass
11a	CH140	14.51	28.25	233	206	Pass
11n(HT20)	CH100	14.75	29.85	243	220	Pass
11n(HT20)	CH116	14.65	29.17	242	220	Pass
11n(HT20)	CH140	14.47	27.99	243	220	Pass
11n(HT40)	CH102	14.51	28.25	250	250	Pass
11n(HT40)	CH118	14.37	27.35	250	250	Pass
11n(HT40)	CH134	14.72	29.65	250	250	Pass
11ac(VHT20)	CH100	14.71	29.58	243	220	Pass
11ac(VHT20)	CH116	14.60	28.84	243	220	Pass
11ac(VHT20)	CH140	14.47	27.99	243	220	Pass
11ac(VHT40)	CH102	14.48	28.05	250	250	Pass
11ac(VHT40)	CH118	14.37	27.35	250	250	Pass
11ac(VHT40)	CH134	14.70	29.51	250	250	Pass
11ac(VHT80)	CH106	14.55	28.51	250	250	Pass
11ac(VHT80)	CH122	14.65	29.17	250	250	Pass
11ax(HE20)(SU)	CH100	14.80	30.20	250	238	Pass
11ax(HE20)(SU)	CH116	14.63	29.04	250	238	Pass
11ax(HE20)(SU)	CH140	14.52	28.31	250	238	Pass
11ax(HE40)(SU)	CH102	14.57	28.64	250	250	Pass
11ax(HE40)(SU)	CH118	14.45	27.86	250	250	Pass
11ax(HE40)(SU)	CH134	14.77	29.99	250	250	Pass
11ax(HE80)(SU)	CH106	14.79	30.13	250	250	Pass
11ax(HE80)(SU)	CH122	14.88	30.76	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	14.73	29.72	1000	1000	Pass
11a	CH157	14.87	30.69	1000	1000	Pass
11a	CH165	14.65	29.17	1000	1000	Pass
11n(HT20)	CH149	14.69	29.44	1000	1000	Pass
11n(HT20)	CH157	14.80	30.20	1000	1000	Pass
11n(HT20)	CH165	14.66	29.24	1000	1000	Pass
11n(HT40)	CH151	14.50	28.18	1000	1000	Pass
11n(HT40)	CH159	14.73	29.72	1000	1000	Pass
11ac(VHT20)	CH149	14.65	29.17	1000	1000	Pass
11ac(VHT20)	CH157	14.80	30.20	1000	1000	Pass
11ac(VHT20)	CH165	14.71	29.58	1000	1000	Pass
11ac(VHT40)	CH151	14.49	28.12	1000	1000	Pass
11ac(VHT40)	CH159	14.72	29.65	1000	1000	Pass
11ac(VHT80)	CH155	14.40	27.54	1000	1000	Pass
11ax(HE20)(SU)	CH149	14.68	29.38	1000	1000	Pass
11ax(HE20)(SU)	CH157	14.78	30.06	1000	1000	Pass
11ax(HE20)(SU)	CH165	14.57	28.64	1000	1000	Pass
11ax(HE40)(SU)	CH151	14.53	28.38	1000	1000	Pass
11ax(HE40)(SU)	CH159	14.64	29.11	1000	1000	Pass
11ax(HE80)(SU)	CH155	14.60	28.84	1000	1000	Pass

SISO-Antenna 2

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.32	27.04	250	Pass
11a	CH44	14.55	28.51	250	Pass
11a	CH48	14.52	28.31	250	Pass
11n(HT20)	CH36	14.57	28.64	250	Pass
11n(HT20)	CH44	14.34	27.16	250	Pass
11n(HT20)	CH48	14.26	26.67	250	Pass
11n(HT40)	CH38	14.44	27.80	250	Pass
11n(HT40)	CH46	14.53	28.38	250	Pass
11ac(VHT20)	CH36	14.53	28.38	250	Pass
11ac(VHT20)	CH44	14.15	26.00	250	Pass
11ac(VHT20)	CH48	14.66	29.24	250	Pass
11ac(VHT40)	CH38	14.46	27.93	250	Pass
11ac(VHT40)	CH46	14.65	29.17	250	Pass
11ac(VHT80)	CH42	14.87	30.69	250	Pass
11ax(HE20)(SU)	CH36	14.35	27.23	250	Pass
11ax(HE20)(SU)	CH44	14.51	28.25	250	Pass
11ax(HE20)(SU)	CH48	14.28	26.79	250	Pass
11ax(HE40)(SU)	CH38	14.21	26.36	250	Pass
11ax(HE40)(SU)	CH46	15.02	31.77	250	Pass
11ax(HE80)(SU)	CH42	14.40	27.54	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	14.93	31.12	233	206	Pass
11a	CH60	14.58	28.71	233	206	Pass
11a	CH64	14.73	29.72	233	206	Pass
11n(HT20)	CH52	14.57	28.64	243	220	Pass
11n(HT20)	CH60	14.62	28.97	243	220	Pass
11n(HT20)	CH64	14.78	30.06	243	220	Pass
11n(HT40)	CH54	14.49	28.12	250	250	Pass
11n(HT40)	CH62	14.56	28.58	250	250	Pass
11ac(VHT20)	CH52	14.60	28.84	243	220	Pass
11ac(VHT20)	CH60	14.33	27.10	243	220	Pass
11ac(VHT20)	CH64	14.89	30.83	243	220	Pass
11ac(VHT40)	CH54	14.17	26.12	250	250	Pass
11ac(VHT40)	CH62	14.66	29.24	250	250	Pass
11ac(VHT80)	CH58	14.37	27.35	250	250	Pass
11ax(HE20)(SU)	CH52	14.53	28.38	250	238	Pass
11ax(HE20)(SU)	CH60	14.76	29.92	250	238	Pass
11ax(HE20)(SU)	CH64	15.00	31.62	250	238	Pass
11ax(HE40)(SU)	CH54	14.58	28.71	250	250	Pass
11ax(HE40)(SU)	CH62	14.52	28.31	250	250	Pass
11ax(HE80)(SU)	CH58	14.92	31.05	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	14.48	28.05	232	206	Pass
11a	CH116	14.69	29.44	232	206	Pass
11a	CH140	14.11	25.76	233	206	Pass
11n(HT20)	CH100	14.45	27.86	243	220	Pass
11n(HT20)	CH116	14.65	29.17	242	220	Pass
11n(HT20)	CH140	14.67	29.31	243	220	Pass
11n(HT40)	CH102	14.71	29.58	250	250	Pass
11n(HT40)	CH118	14.07	25.53	250	250	Pass
11n(HT40)	CH134	14.82	30.34	250	250	Pass
11ac(VHT20)	CH100	14.31	26.98	243	220	Pass
11ac(VHT20)	CH116	14.80	30.20	243	220	Pass
11ac(VHT20)	CH140	14.47	27.99	243	220	Pass
11ac(VHT40)	CH102	14.68	29.38	250	250	Pass
11ac(VHT40)	CH118	14.27	26.73	250	250	Pass
11ac(VHT40)	CH134	14.50	28.18	250	250	Pass
11ac(VHT80)	CH106	14.65	29.17	250	250	Pass
11ac(VHT80)	CH122	14.55	28.51	250	250	Pass
11ax(HE20)(SU)	CH100	14.50	28.18	250	238	Pass
11ax(HE20)(SU)	CH116	14.63	29.04	250	238	Pass
11ax(HE20)(SU)	CH140	14.62	28.97	250	238	Pass
11ax(HE40)(SU)	CH102	14.37	27.35	250	250	Pass
11ax(HE40)(SU)	CH118	14.65	29.17	250	250	Pass
11ax(HE40)(SU)	CH134	14.67	29.31	250	250	Pass
11ax(HE80)(SU)	CH106	14.49	28.12	250	250	Pass
11ax(HE80)(SU)	CH122	14.58	28.71	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	14.93	31.12	1000	1000	Pass
11a	CH157	15.07	32.14	1000	1000	Pass
11a	CH165	14.25	26.61	1000	1000	Pass
11n(HT20)	CH149	14.89	30.83	1000	1000	Pass
11n(HT20)	CH157	14.80	30.20	1000	1000	Pass
11n(HT20)	CH165	14.26	26.67	1000	1000	Pass
11n(HT40)	CH151	14.50	28.18	1000	1000	Pass
11n(HT40)	CH159	14.53	28.38	1000	1000	Pass
11ac(VHT20)	CH149	14.45	27.86	1000	1000	Pass
11ac(VHT20)	CH157	14.50	28.18	1000	1000	Pass
11ac(VHT20)	CH165	14.91	30.97	1000	1000	Pass
11ac(VHT40)	CH151	14.09	25.64	1000	1000	Pass
11ac(VHT40)	CH159	14.52	28.31	1000	1000	Pass
11ac(VHT80)	CH155	14.40	27.54	1000	1000	Pass
11ax(HE20)(SU)	CH149	14.78	30.06	1000	1000	Pass
11ax(HE20)(SU)	CH157	14.68	29.38	1000	1000	Pass
11ax(HE20)(SU)	CH165	14.47	27.99	1000	1000	Pass
11ax(HE40)(SU)	CH151	14.33	27.10	1000	1000	Pass
11ax(HE40)(SU)	CH159	14.44	27.80	1000	1000	Pass
11ax(HE80)(SU)	CH155	14.50	28.18	1000	1000	Pass

MIMO-Antenna 1

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	11.62	14.52	209.89	Pass
11a	CH44	11.65	14.62	209.89	Pass
11a	CH48	11.62	14.52	209.89	Pass
11n(HT20)	CH36	11.77	15.03	250	Pass
11n(HT20)	CH44	11.14	13.00	250	Pass
11n(HT20)	CH48	11.56	14.32	250	Pass
11n(HT40)	CH38	11.34	13.61	250	Pass
11n(HT40)	CH46	11.53	14.22	250	Pass
11ac(VHT20)	CH36	11.83	15.24	250	Pass
11ac(VHT20)	CH44	11.35	13.65	250	Pass
11ac(VHT20)	CH48	11.76	15.00	250	Pass
11ac(VHT40)	CH38	11.56	14.32	250	Pass
11ac(VHT40)	CH46	11.15	13.03	250	Pass
11ac(VHT80)	CH42	11.77	15.03	250	Pass
11ax(HE20)(SU)	CH36	11.55	14.29	250	Pass
11ax(HE20)(SU)	CH44	11.71	14.83	250	Pass
11ax(HE20)(SU)	CH48	11.58	14.39	250	Pass
11ax(HE40)(SU)	CH38	11.21	13.21	250	Pass
11ax(HE40)(SU)	CH46	11.52	14.19	250	Pass
11ax(HE80)(SU)	CH42	11.20	13.18	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	11.73	14.89	176.60	206	Pass
11a	CH60	11.58	14.39	176.60	206	Pass
11a	CH64	11.93	15.60	176.60	206	Pass
11n(HT20)	CH52	11.57	14.35	243	220	Pass
11n(HT20)	CH60	11.82	15.21	243	220	Pass
11n(HT20)	CH64	12.08	16.14	243	220	Pass
11n(HT40)	CH54	11.19	13.15	250	250	Pass
11n(HT40)	CH62	11.66	14.66	250	250	Pass
11ac(VHT20)	CH52	11.40	13.80	243	220	Pass
11ac(VHT20)	CH60	11.63	14.55	243	220	Pass
11ac(VHT20)	CH64	11.59	14.42	243	220	Pass
11ac(VHT40)	CH54	11.67	14.69	250	250	Pass
11ac(VHT40)	CH62	11.46	14.00	250	250	Pass
11ac(VHT80)	CH58	11.17	13.09	250	250	Pass
11ax(HE20)(SU)	CH52	11.43	13.90	250	238	Pass
11ax(HE20)(SU)	CH60	11.46	14.00	250	238	Pass
11ax(HE20)(SU)	CH64	11.80	15.14	250	238	Pass
11ax(HE40)(SU)	CH54	11.58	14.39	250	250	Pass
11ax(HE40)(SU)	CH62	11.92	15.56	250	250	Pass
11ax(HE80)(SU)	CH58	11.32	13.55	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	11.58	14.39	208.45	206	Pass
11a	CH116	11.79	15.10	208.45	206	Pass
11a	CH140	11.41	13.84	208.45	206	Pass
11n(HT20)	CH100	11.65	14.62	243	220	Pass
11n(HT20)	CH116	11.65	14.62	242	220	Pass
11n(HT20)	CH140	11.37	13.71	243	220	Pass
11n(HT40)	CH102	11.61	14.49	250	250	Pass
11n(HT40)	CH118	11.17	13.09	250	250	Pass
11n(HT40)	CH134	11.32	13.55	250	250	Pass
11ac(VHT20)	CH100	11.81	15.17	243	220	Pass
11ac(VHT20)	CH116	11.70	14.79	243	220	Pass
11ac(VHT20)	CH140	11.27	13.40	243	220	Pass
11ac(VHT40)	CH102	11.08	12.82	250	250	Pass
11ac(VHT40)	CH118	11.27	13.40	250	250	Pass
11ac(VHT40)	CH134	11.60	14.45	250	250	Pass
11ac(VHT80)	CH106	11.65	14.62	250	250	Pass
11ac(VHT80)	CH122	11.75	14.96	250	250	Pass
11ax(HE20)(SU)	CH100	11.60	14.45	250	238	Pass
11ax(HE20)(SU)	CH116	11.83	15.24	250	238	Pass
11ax(HE20)(SU)	CH140	11.62	14.52	250	238	Pass
11ax(HE40)(SU)	CH102	11.57	14.35	250	250	Pass
11ax(HE40)(SU)	CH118	11.35	13.65	250	250	Pass
11ax(HE40)(SU)	CH134	11.57	14.35	250	250	Pass
11ax(HE80)(SU)	CH106	11.99	15.81	250	250	Pass
11ax(HE80)(SU)	CH122	11.88	15.42	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	11.83	15.24	741.31	1000	Pass
11a	CH157	11.87	15.38	741.31	1000	Pass
11a	CH165	11.85	15.31	741.31	1000	Pass
11n(HT20)	CH149	11.39	13.77	1000	1000	Pass
11n(HT20)	CH157	11.70	14.79	1000	1000	Pass
11n(HT20)	CH165	11.86	15.35	1000	1000	Pass
11n(HT40)	CH151	11.60	14.45	1000	1000	Pass
11n(HT40)	CH159	11.43	13.90	1000	1000	Pass
11ac(VHT20)	CH149	11.55	14.29	1000	1000	Pass
11ac(VHT20)	CH157	11.90	15.49	1000	1000	Pass
11ac(VHT20)	CH165	11.71	14.83	1000	1000	Pass
11ac(VHT40)	CH151	11.49	14.09	1000	1000	Pass
11ac(VHT40)	CH159	11.92	15.56	1000	1000	Pass
11ac(VHT80)	CH155	11.00	12.59	1000	1000	Pass
11ax(HE20)(SU)	CH149	11.28	13.43	1000	1000	Pass
11ax(HE20)(SU)	CH157	11.38	13.74	1000	1000	Pass
11ax(HE20)(SU)	CH165	11.67	14.69	1000	1000	Pass
11ax(HE40)(SU)	CH151	11.43	13.90	1000	1000	Pass
11ax(HE40)(SU)	CH159	11.44	13.93	1000	1000	Pass
11ax(HE80)(SU)	CH155	11.20	13.18	1000	1000	Pass

MIMO-Antenna 2

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	11.22	13.24	209.89	Pass
11a	CH44	11.65	14.62	209.89	Pass
11a	CH48	11.82	15.21	209.89	Pass
11n(HT20)	CH36	11.87	15.38	250	Pass
11n(HT20)	CH44	11.24	13.30	250	Pass
11n(HT20)	CH48	11.66	14.66	250	Pass
11n(HT40)	CH38	11.44	13.93	250	Pass
11n(HT40)	CH46	11.33	13.58	250	Pass
11ac(VHT20)	CH36	11.73	14.89	250	Pass
11ac(VHT20)	CH44	11.15	13.03	250	Pass
11ac(VHT20)	CH48	11.66	14.66	250	Pass
11ac(VHT40)	CH38	11.66	14.66	250	Pass
11ac(VHT40)	CH46	11.05	12.74	250	Pass
11ac(VHT80)	CH42	11.57	14.35	250	Pass
11ax(HE20)(SU)	CH36	11.75	14.96	250	Pass
11ax(HE20)(SU)	CH44	11.61	14.49	250	Pass
11ax(HE20)(SU)	CH48	11.28	13.43	250	Pass
11ax(HE40)(SU)	CH38	11.41	13.84	250	Pass
11ax(HE40)(SU)	CH46	11.52	14.19	250	Pass
11ax(HE80)(SU)	CH42	11.20	13.18	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	11.53	14.22	176.60	206	Pass
11a	CH60	11.38	13.74	176.60	206	Pass
11a	CH64	12.03	15.96	176.60	206	Pass
11n(HT20)	CH52	11.17	13.09	243	220	Pass
11n(HT20)	CH60	11.52	14.19	243	220	Pass
11n(HT20)	CH64	11.78	15.07	243	220	Pass
11n(HT40)	CH54	11.09	12.85	250	250	Pass
11n(HT40)	CH62	11.26	13.37	250	250	Pass
11ac(VHT20)	CH52	11.10	12.88	243	220	Pass
11ac(VHT20)	CH60	11.73	14.89	243	220	Pass
11ac(VHT20)	CH64	11.49	14.09	243	220	Pass
11ac(VHT40)	CH54	11.67	14.69	250	250	Pass
11ac(VHT40)	CH62	11.56	14.32	250	250	Pass
11ac(VHT80)	CH58	10.87	12.22	250	250	Pass
11ax(HE20)(SU)	CH52	11.23	13.27	250	238	Pass
11ax(HE20)(SU)	CH60	11.56	14.32	250	238	Pass
11ax(HE20)(SU)	CH64	11.50	14.13	250	238	Pass
11ax(HE40)(SU)	CH54	11.28	13.43	250	250	Pass
11ax(HE40)(SU)	CH62	11.62	14.52	250	250	Pass
11ax(HE80)(SU)	CH58	11.22	13.24	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	11.28	13.43	208.45	206	Pass
11a	CH116	11.69	14.76	208.45	206	Pass
11a	CH140	11.61	14.49	208.45	206	Pass
11n(HT20)	CH100	11.75	14.96	243	220	Pass
11n(HT20)	CH116	11.45	13.96	242	220	Pass
11n(HT20)	CH140	11.27	13.40	243	220	Pass
11n(HT40)	CH102	11.21	13.21	250	250	Pass
11n(HT40)	CH118	11.27	13.40	250	250	Pass
11n(HT40)	CH134	11.42	13.87	250	250	Pass
11ac(VHT20)	CH100	11.41	13.84	243	220	Pass
11ac(VHT20)	CH116	11.50	14.13	243	220	Pass
11ac(VHT20)	CH140	11.07	12.79	243	220	Pass
11ac(VHT40)	CH102	11.28	13.43	250	250	Pass
11ac(VHT40)	CH118	11.37	13.71	250	250	Pass
11ac(VHT40)	CH134	11.50	14.13	250	250	Pass
11ac(VHT80)	CH106	11.55	14.29	250	250	Pass
11ac(VHT80)	CH122	11.95	15.67	250	250	Pass
11ax(HE20)(SU)	CH100	11.50	14.13	250	238	Pass
11ax(HE20)(SU)	CH116	11.53	14.22	250	238	Pass
11ax(HE20)(SU)	CH140	11.22	13.24	250	238	Pass
11ax(HE40)(SU)	CH102	11.77	15.03	250	250	Pass
11ax(HE40)(SU)	CH118	11.15	13.03	250	250	Pass
11ax(HE40)(SU)	CH134	11.67	14.69	250	250	Pass
11ax(HE80)(SU)	CH106	11.79	15.10	250	250	Pass
11ax(HE80)(SU)	CH122	11.98	15.78	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	11.43	13.90	741.31	1000	Pass
11a	CH157	11.87	15.38	741.31	1000	Pass
11a	CH165	12.05	16.03	741.31	1000	Pass
11n(HT20)	CH149	10.99	12.56	1000	1000	Pass
11n(HT20)	CH157	11.50	14.13	1000	1000	Pass
11n(HT20)	CH165	12.06	16.07	1000	1000	Pass
11n(HT40)	CH151	11.60	14.45	1000	1000	Pass
11n(HT40)	CH159	11.13	12.97	1000	1000	Pass
11ac(VHT20)	CH149	11.75	14.96	1000	1000	Pass
11ac(VHT20)	CH157	11.70	14.79	1000	1000	Pass
11ac(VHT20)	CH165	11.71	14.83	1000	1000	Pass
11ac(VHT40)	CH151	11.49	14.09	1000	1000	Pass
11ac(VHT40)	CH159	11.52	14.19	1000	1000	Pass
11ac(VHT80)	CH155	11.10	12.88	1000	1000	Pass
11ax(HE20)(SU)	CH149	11.28	13.43	1000	1000	Pass
11ax(HE20)(SU)	CH157	11.38	13.74	1000	1000	Pass
11ax(HE20)(SU)	CH165	11.27	13.40	1000	1000	Pass
11ax(HE40)(SU)	CH151	11.63	14.55	1000	1000	Pass
11ax(HE40)(SU)	CH159	11.04	12.71	1000	1000	Pass
11ax(HE80)(SU)	CH155	11.00	12.59	1000	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.43	27.76	209.89	Pass
11a	CH44	14.66	29.24	209.89	Pass
11a	CH48	14.73	29.73	209.89	Pass
11n(HT20)	CH36	14.83	30.41	250	Pass
11n(HT20)	CH44	14.20	26.31	250	Pass
11n(HT20)	CH48	14.62	28.98	250	Pass
11n(HT40)	CH38	14.40	27.55	250	Pass
11n(HT40)	CH46	14.44	27.81	250	Pass
11ac(VHT20)	CH36	14.79	30.13	250	Pass
11ac(VHT20)	CH44	14.26	26.68	250	Pass
11ac(VHT20)	CH48	14.72	29.65	250	Pass
11ac(VHT40)	CH38	14.62	28.98	250	Pass
11ac(VHT40)	CH46	14.11	25.77	250	Pass
11ac(VHT80)	CH42	14.68	29.39	250	Pass
11ax(HE20)(SU)	CH36	14.66	29.25	250	Pass
11ax(HE20)(SU)	CH44	14.67	29.31	250	Pass
11ax(HE20)(SU)	CH48	14.44	27.82	250	Pass
11ax(HE40)(SU)	CH38	14.32	27.05	250	Pass
11ax(HE40)(SU)	CH46	14.53	28.38	250	Pass
11ax(HE80)(SU)	CH42	14.21	26.37	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	14.64	29.12	176.60	206	Pass
11a	CH60	14.49	28.13	176.60	206	Pass
11a	CH64	14.99	31.55	176.60	206	Pass
11n(HT20)	CH52	14.38	27.45	243	220	Pass
11n(HT20)	CH60	14.68	29.40	243	220	Pass
11n(HT20)	CH64	14.94	31.21	243	220	Pass
11n(HT40)	CH54	14.15	26.01	250	250	Pass
11n(HT40)	CH62	14.47	28.02	250	250	Pass
11ac(VHT20)	CH52	14.26	26.69	243	220	Pass
11ac(VHT20)	CH60	14.69	29.45	243	220	Pass
11ac(VHT20)	CH64	14.55	28.51	243	220	Pass
11ac(VHT40)	CH54	14.68	29.38	250	250	Pass
11ac(VHT40)	CH62	14.52	28.32	250	250	Pass
11ac(VHT80)	CH58	14.03	25.31	250	250	Pass
11ax(HE20)(SU)	CH52	14.34	27.17	250	238	Pass
11ax(HE20)(SU)	CH60	14.52	28.32	250	238	Pass
11ax(HE20)(SU)	CH64	14.66	29.26	250	238	Pass
11ax(HE40)(SU)	CH54	14.44	27.82	250	250	Pass
11ax(HE40)(SU)	CH62	14.78	30.08	250	250	Pass
11ax(HE80)(SU)	CH58	14.28	26.80	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	14.44	27.82	208.45	206	Pass
11a	CH116	14.75	29.86	208.45	206	Pass
11a	CH140	14.52	28.32	208.45	206	Pass
11n(HT20)	CH100	14.71	29.58	243	220	Pass
11n(HT20)	CH116	14.56	28.59	242	220	Pass
11n(HT20)	CH140	14.33	27.11	243	220	Pass
11n(HT40)	CH102	14.42	27.70	250	250	Pass
11n(HT40)	CH118	14.23	26.49	250	250	Pass
11n(HT40)	CH134	14.38	27.42	250	250	Pass
11ac(VHT20)	CH100	14.62	29.01	243	220	Pass
11ac(VHT20)	CH116	14.61	28.92	243	220	Pass
11ac(VHT20)	CH140	14.18	26.19	243	220	Pass
11ac(VHT40)	CH102	14.19	26.25	250	250	Pass
11ac(VHT40)	CH118	14.33	27.11	250	250	Pass
11ac(VHT40)	CH134	14.56	28.58	250	250	Pass
11ac(VHT80)	CH106	14.61	28.91	250	250	Pass
11ac(VHT80)	CH122	14.86	30.63	250	250	Pass
11ax(HE20)(SU)	CH100	14.56	28.58	250	238	Pass
11ax(HE20)(SU)	CH116	14.69	29.46	250	238	Pass
11ax(HE20)(SU)	CH140	14.43	27.76	250	238	Pass
11ax(HE40)(SU)	CH102	14.68	29.39	250	250	Pass
11ax(HE40)(SU)	CH118	14.26	26.68	250	250	Pass
11ax(HE40)(SU)	CH134	14.63	29.04	250	250	Pass
11ax(HE80)(SU)	CH106	14.90	30.91	250	250	Pass
11ax(HE80)(SU)	CH122	14.94	31.19	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	14.64	29.14	741.31	1000	Pass
11a	CH157	14.88	30.76	741.31	1000	Pass
11a	CH165	14.96	31.34	741.31	1000	Pass
11n(HT20)	CH149	14.20	26.33	1000	1000	Pass
11n(HT20)	CH157	14.61	28.92	1000	1000	Pass
11n(HT20)	CH165	14.97	31.42	1000	1000	Pass
11n(HT40)	CH151	14.61	28.91	1000	1000	Pass
11n(HT40)	CH159	14.29	26.87	1000	1000	Pass
11ac(VHT20)	CH149	14.66	29.25	1000	1000	Pass
11ac(VHT20)	CH157	14.81	30.28	1000	1000	Pass
11ac(VHT20)	CH165	14.72	29.65	1000	1000	Pass
11ac(VHT40)	CH151	14.50	28.19	1000	1000	Pass
11ac(VHT40)	CH159	14.73	29.75	1000	1000	Pass
11ac(VHT80)	CH155	14.06	25.47	1000	1000	Pass
11ax(HE20)(SU)	CH149	14.29	26.86	1000	1000	Pass
11ax(HE20)(SU)	CH157	14.39	27.48	1000	1000	Pass
11ax(HE20)(SU)	CH165	14.48	28.09	1000	1000	Pass
11ax(HE40)(SU)	CH151	14.54	28.45	1000	1000	Pass
11ax(HE40)(SU)	CH159	14.25	26.64	1000	1000	Pass
11ax(HE80)(SU)	CH155	14.11	25.77	1000	1000	Pass

E.I.R.PSISO-Antenna 1

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	18.47	70.31	163	Pass
11a	CH44	18.20	66.07	163	Pass
11a	CH48	18.27	67.14	163	Pass
11n(HT20)	CH36	18.42	69.50	175	Pass
11n(HT20)	CH44	18.29	67.45	175	Pass
11n(HT20)	CH48	18.31	67.76	175	Pass
11n(HT40)	CH38	18.29	67.45	200	Pass
11n(HT40)	CH46	18.18	65.77	200	Pass
11ac(VHT20)	CH36	18.48	70.47	175	Pass
11ac(VHT20)	CH44	18.30	67.61	175	Pass
11ac(VHT20)	CH48	18.31	67.76	175	Pass
11ac(VHT40)	CH38	18.31	67.76	200	Pass
11ac(VHT40)	CH46	18.20	66.07	200	Pass
11ac(VHT80)	CH42	18.62	72.78	200	Pass
11ax(HE20)(SU)	CH36	18.50	70.79	189	Pass
11ax(HE20)(SU)	CH44	18.36	68.55	189	Pass
11ax(HE20)(SU)	CH48	18.33	68.08	189	Pass
11ax(HE40)(SU)	CH38	18.36	68.55	200	Pass
11ax(HE40)(SU)	CH46	18.67	73.62	200	Pass
11ax(HE80)(SU)	CH42	18.25	66.83	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	19.23	83.75	819	Pass
11a	CH60	19.28	84.72	819	Pass
11a	CH64	19.43	87.70	818	Pass
11n(HT20)	CH52	19.17	82.60	875	Pass
11n(HT20)	CH60	19.22	83.56	876	Pass
11n(HT20)	CH64	19.38	86.70	875	Pass
11n(HT40)	CH54	19.09	81.10	1000	Pass
11n(HT40)	CH62	19.16	82.41	1000	Pass
11ac(VHT20)	CH52	19.20	83.18	875	Pass
11ac(VHT20)	CH60	19.23	83.75	876	Pass
11ac(VHT20)	CH64	19.39	86.90	875	Pass
11ac(VHT40)	CH54	19.07	80.72	1000	Pass
11ac(VHT40)	CH62	19.16	82.41	1000	Pass
11ac(VHT80)	CH58	18.97	78.89	1000	Pass
11ax(HE20)(SU)	CH52	19.23	83.75	946	Pass
11ax(HE20)(SU)	CH60	19.26	84.33	946	Pass
11ax(HE20)(SU)	CH64	19.40	87.10	946	Pass
11ax(HE40)(SU)	CH54	19.18	82.79	1000	Pass
11ax(HE40)(SU)	CH62	19.22	83.56	1000	Pass
11ax(HE80)(SU)	CH58	19.22	83.56	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	18.56	71.78	819	Pass
11a	CH116	18.47	70.31	819	Pass
11a	CH140	18.29	67.45	819	Pass
11n(HT20)	CH100	18.53	71.29	875	Pass
11n(HT20)	CH116	18.43	69.66	875	Pass
11n(HT20)	CH140	18.25	66.83	875	Pass
11n(HT40)	CH102	18.29	67.45	1000	Pass
11n(HT40)	CH118	18.15	65.31	1000	Pass
11n(HT40)	CH134	18.50	70.79	1000	Pass
11ac(VHT20)	CH100	18.49	70.63	875	Pass
11ac(VHT20)	CH116	18.38	68.87	876	Pass
11ac(VHT20)	CH140	18.25	66.83	875	Pass
11ac(VHT40)	CH102	18.26	66.99	1000	Pass
11ac(VHT40)	CH118	18.15	65.31	1000	Pass
11ac(VHT40)	CH134	18.48	70.47	1000	Pass
11ac(VHT80)	CH106	18.33	68.08	1000	Pass
11ac(VHT80)	CH122	18.43	69.66	1000	Pass
11ax(HE20)(SU)	CH100	18.58	72.11	946	Pass
11ax(HE20)(SU)	CH116	18.41	69.34	946	Pass
11ax(HE20)(SU)	CH140	18.30	67.61	946	Pass
11ax(HE40)(SU)	CH102	18.35	68.39	1000	Pass
11ax(HE40)(SU)	CH118	18.23	66.53	1000	Pass
11ax(HE40)(SU)	CH134	18.55	71.61	1000	Pass
11ax(HE80)(SU)	CH106	18.57	71.94	1000	Pass
11ax(HE80)(SU)	CH122	18.66	73.45	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	19.02	79.80	Pass
11a	CH157	19.16	82.41	Pass
11a	CH165	18.94	78.34	Pass
11n(HT20)	CH149	18.98	79.07	Pass
11n(HT20)	CH157	19.09	81.10	Pass
11n(HT20)	CH165	18.95	78.52	Pass
11n(HT40)	CH151	18.79	75.68	Pass
11n(HT40)	CH159	19.02	79.80	Pass
11ac(VHT20)	CH149	18.94	78.34	Pass
11ac(VHT20)	CH157	19.09	81.10	Pass
11ac(VHT20)	CH165	19.00	79.43	Pass
11ac(VHT40)	CH151	18.78	75.51	Pass
11ac(VHT40)	CH159	19.01	79.62	Pass
11ac(VHT80)	CH155	18.69	73.96	Pass
11ax(HE20)(SU)	CH149	18.97	78.89	Pass
11ax(HE20)(SU)	CH157	19.07	80.72	Pass
11ax(HE20)(SU)	CH165	18.86	76.91	Pass
11ax(HE40)(SU)	CH151	18.82	76.21	Pass
11ax(HE40)(SU)	CH159	18.93	78.16	Pass
11ax(HE80)(SU)	CH155	18.89	77.45	Pass

SISO-Antenna 2

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	18.07	64.12	163	Pass
11a	CH44	18.30	67.61	163	Pass
11a	CH48	18.27	67.14	163	Pass
11n(HT20)	CH36	18.32	67.92	175	Pass
11n(HT20)	CH44	18.09	64.42	175	Pass
11n(HT20)	CH48	18.01	63.24	175	Pass
11n(HT40)	CH38	18.19	65.92	200	Pass
11n(HT40)	CH46	18.28	67.30	200	Pass
11ac(VHT20)	CH36	18.28	67.30	163	Pass
11ac(VHT20)	CH44	17.90	61.66	163	Pass
11ac(VHT20)	CH48	18.41	69.34	163	Pass
11ac(VHT40)	CH38	18.21	66.22	200	Pass
11ac(VHT40)	CH46	18.40	69.18	200	Pass
11ac(VHT80)	CH42	18.62	72.78	200	Pass
11ax(HE20)(SU)	CH36	18.10	64.57	163	Pass
11ax(HE20)(SU)	CH44	18.26	66.99	163	Pass
11ax(HE20)(SU)	CH48	18.03	63.53	163	Pass
11ax(HE40)(SU)	CH38	17.96	62.52	200	Pass
11ax(HE40)(SU)	CH46	18.77	75.34	200	Pass
11ax(HE80)(SU)	CH42	18.15	65.31	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	19.43	87.70	819	Pass
11a	CH60	19.08	80.91	819	Pass
11a	CH64	19.23	83.75	818	Pass
11n(HT20)	CH52	19.07	80.72	875	Pass
11n(HT20)	CH60	19.12	81.66	876	Pass
11n(HT20)	CH64	19.28	84.72	875	Pass
11n(HT40)	CH54	18.99	79.25	1000	Pass
11n(HT40)	CH62	19.06	80.54	1000	Pass
11ac(VHT20)	CH52	19.10	81.28	875	Pass
11ac(VHT20)	CH60	18.83	76.38	876	Pass
11ac(VHT20)	CH64	19.39	86.90	875	Pass
11ac(VHT40)	CH54	18.67	73.62	1000	Pass
11ac(VHT40)	CH62	19.16	82.41	1000	Pass
11ac(VHT80)	CH58	18.87	77.09	1000	Pass
11ax(HE20)(SU)	CH52	19.03	79.98	946	Pass
11ax(HE20)(SU)	CH60	19.26	84.33	946	Pass
11ax(HE20)(SU)	CH64	19.50	89.13	946	Pass
11ax(HE40)(SU)	CH54	19.08	80.91	1000	Pass
11ax(HE40)(SU)	CH62	19.02	79.80	1000	Pass
11ax(HE80)(SU)	CH58	19.42	87.50	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	18.26	66.99	819	Pass
11a	CH116	18.47	70.31	819	Pass
11a	CH140	17.89	61.52	819	Pass
11n(HT20)	CH100	18.23	66.53	875	Pass
11n(HT20)	CH116	18.43	69.66	875	Pass
11n(HT20)	CH140	18.45	69.98	875	Pass
11n(HT40)	CH102	18.49	70.63	1000	Pass
11n(HT40)	CH118	17.85	60.95	1000	Pass
11n(HT40)	CH134	18.60	72.44	1000	Pass
11ac(VHT20)	CH100	18.09	64.42	875	Pass
11ac(VHT20)	CH116	18.58	72.11	876	Pass
11ac(VHT20)	CH140	18.25	66.83	875	Pass
11ac(VHT40)	CH102	18.46	70.15	1000	Pass
11ac(VHT40)	CH118	18.05	63.83	1000	Pass
11ac(VHT40)	CH134	18.28	67.30	1000	Pass
11ac(VHT80)	CH106	18.43	69.66	1000	Pass
11ac(VHT80)	CH122	18.33	68.08	1000	Pass
11ax(HE20)(SU)	CH100	18.28	67.30	946	Pass
11ax(HE20)(SU)	CH116	18.41	69.34	946	Pass
11ax(HE20)(SU)	CH140	18.40	69.18	946	Pass
11ax(HE40)(SU)	CH102	18.15	65.31	1000	Pass
11ax(HE40)(SU)	CH118	18.43	69.66	1000	Pass
11ax(HE40)(SU)	CH134	18.45	69.98	1000	Pass
11ax(HE80)(SU)	CH106	18.27	67.14	1000	Pass
11ax(HE80)(SU)	CH122	18.36	68.55	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	19.22	83.56	Pass
11a	CH157	19.36	86.30	Pass
11a	CH165	18.54	71.45	Pass
11n(HT20)	CH149	19.18	82.79	Pass
11n(HT20)	CH157	19.09	81.10	Pass
11n(HT20)	CH165	18.55	71.61	Pass
11n(HT40)	CH151	18.79	75.68	Pass
11n(HT40)	CH159	18.82	76.21	Pass
11ac(VHT20)	CH149	18.74	74.82	Pass
11ac(VHT20)	CH157	18.79	75.68	Pass
11ac(VHT20)	CH165	19.20	83.18	Pass
11ac(VHT40)	CH151	18.38	68.87	Pass
11ac(VHT40)	CH159	18.81	76.03	Pass
11ac(VHT80)	CH155	18.69	73.96	Pass
11ax(HE20)(SU)	CH149	19.07	80.72	Pass
11ax(HE20)(SU)	CH157	18.97	78.89	Pass
11ax(HE20)(SU)	CH165	18.76	75.16	Pass
11ax(HE40)(SU)	CH151	18.62	72.78	Pass
11ax(HE40)(SU)	CH159	18.73	74.64	Pass
11ax(HE80)(SU)	CH155	18.79	75.68	Pass

MIMO-Antenna 1

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	15.37	34.43	163	Pass
11a	CH44	15.40	34.67	163	Pass
11a	CH48	15.37	34.43	163	Pass
11n(HT20)	CH36	15.52	35.65	175	Pass
11n(HT20)	CH44	14.89	30.83	175	Pass
11n(HT20)	CH48	15.31	33.96	175	Pass
11n(HT40)	CH38	15.09	32.28	200	Pass
11n(HT40)	CH46	15.28	33.73	200	Pass
11ac(VHT20)	CH36	15.58	36.14	175	Pass
11ac(VHT20)	CH44	15.10	32.36	175	Pass
11ac(VHT20)	CH48	15.51	35.56	175	Pass
11ac(VHT40)	CH38	15.31	33.96	200	Pass
11ac(VHT40)	CH46	14.90	30.90	200	Pass
11ac(VHT80)	CH42	15.52	35.65	200	Pass
11ax(HE20)(SU)	CH36	15.30	33.88	189	Pass
11ax(HE20)(SU)	CH44	15.46	35.16	189	Pass
11ax(HE20)(SU)	CH48	15.33	34.12	189	Pass
11ax(HE40)(SU)	CH38	14.96	31.33	200	Pass
11ax(HE40)(SU)	CH46	15.27	33.65	200	Pass
11ax(HE80)(SU)	CH42	14.95	31.26	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	16.23	41.98	819	Pass
11a	CH60	16.08	40.55	819	Pass
11a	CH64	16.43	43.95	818	Pass
11n(HT20)	CH52	16.07	40.46	875	Pass
11n(HT20)	CH60	16.32	42.85	876	Pass
11n(HT20)	CH64	16.58	45.50	875	Pass
11n(HT40)	CH54	15.69	37.07	1000	Pass
11n(HT40)	CH62	16.16	41.30	1000	Pass
11ac(VHT20)	CH52	15.90	38.90	875	Pass
11ac(VHT20)	CH60	16.13	41.02	876	Pass
11ac(VHT20)	CH64	16.09	40.64	875	Pass
11ac(VHT40)	CH54	16.17	41.40	1000	Pass
11ac(VHT40)	CH62	15.96	39.45	1000	Pass
11ac(VHT80)	CH58	15.67	36.90	1000	Pass
11ax(HE20)(SU)	CH52	15.93	39.17	946	Pass
11ax(HE20)(SU)	CH60	15.96	39.45	946	Pass
11ax(HE20)(SU)	CH64	16.30	42.66	946	Pass
11ax(HE40)(SU)	CH54	16.08	40.55	1000	Pass
11ax(HE40)(SU)	CH62	16.42	43.85	1000	Pass
11ax(HE80)(SU)	CH58	15.82	38.19	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	15.36	34.36	819	Pass
11a	CH116	15.57	36.06	819	Pass
11a	CH140	15.19	33.04	819	Pass
11n(HT20)	CH100	15.43	34.91	875	Pass
11n(HT20)	CH116	15.43	34.91	875	Pass
11n(HT20)	CH140	15.15	32.73	875	Pass
11n(HT40)	CH102	15.39	34.59	1000	Pass
11n(HT40)	CH118	14.95	31.26	1000	Pass
11n(HT40)	CH134	15.10	32.36	1000	Pass
11ac(VHT20)	CH100	15.59	36.22	875	Pass
11ac(VHT20)	CH116	15.48	35.32	876	Pass
11ac(VHT20)	CH140	15.05	31.99	875	Pass
11ac(VHT40)	CH102	14.86	30.62	1000	Pass
11ac(VHT40)	CH118	15.05	31.99	1000	Pass
11ac(VHT40)	CH134	15.38	34.51	1000	Pass
11ac(VHT80)	CH106	15.43	34.91	1000	Pass
11ac(VHT80)	CH122	15.53	35.73	1000	Pass
11ax(HE20)(SU)	CH100	15.38	34.51	946	Pass
11ax(HE20)(SU)	CH116	15.61	36.39	946	Pass
11ax(HE20)(SU)	CH140	15.40	34.67	946	Pass
11ax(HE40)(SU)	CH102	15.35	34.28	1000	Pass
11ax(HE40)(SU)	CH118	15.13	32.58	1000	Pass
11ax(HE40)(SU)	CH134	15.35	34.28	1000	Pass
11ax(HE80)(SU)	CH106	15.77	37.76	1000	Pass
11ax(HE80)(SU)	CH122	15.66	36.81	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	16.12	40.93	Pass
11a	CH157	16.16	41.30	Pass
11a	CH165	16.14	41.11	Pass
11n(HT20)	CH149	15.68	36.98	Pass
11n(HT20)	CH157	15.99	39.72	Pass
11n(HT20)	CH165	16.15	41.21	Pass
11n(HT40)	CH151	15.89	38.82	Pass
11n(HT40)	CH159	15.72	37.33	Pass
11ac(VHT20)	CH149	15.84	38.37	Pass
11ac(VHT20)	CH157	16.19	41.59	Pass
11ac(VHT20)	CH165	16.00	39.81	Pass
11ac(VHT40)	CH151	15.78	37.84	Pass
11ac(VHT40)	CH159	16.21	41.78	Pass
11ac(VHT80)	CH155	15.29	33.81	Pass
11ax(HE20)(SU)	CH149	15.57	36.06	Pass
11ax(HE20)(SU)	CH157	15.67	36.90	Pass
11ax(HE20)(SU)	CH165	15.96	39.45	Pass
11ax(HE40)(SU)	CH151	15.72	37.33	Pass
11ax(HE40)(SU)	CH159	15.73	37.41	Pass
11ax(HE80)(SU)	CH155	15.49	35.40	Pass

MIMO-Antenna 2

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	14.97	31.41	163	Pass
11a	CH44	15.40	34.67	163	Pass
11a	CH48	15.57	36.06	163	Pass
11n(HT20)	CH36	15.62	36.48	175	Pass
11n(HT20)	CH44	14.99	31.55	175	Pass
11n(HT20)	CH48	15.41	34.75	175	Pass
11n(HT40)	CH38	15.19	33.04	200	Pass
11n(HT40)	CH46	15.08	32.21	200	Pass
11ac(VHT20)	CH36	15.48	35.32	163	Pass
11ac(VHT20)	CH44	14.90	30.90	163	Pass
11ac(VHT20)	CH48	15.41	34.75	163	Pass
11ac(VHT40)	CH38	15.41	34.75	200	Pass
11ac(VHT40)	CH46	14.80	30.20	200	Pass
11ac(VHT80)	CH42	15.32	34.04	200	Pass
11ax(HE20)(SU)	CH36	15.50	35.48	163	Pass
11ax(HE20)(SU)	CH44	15.36	34.36	163	Pass
11ax(HE20)(SU)	CH48	15.03	31.84	163	Pass
11ax(HE40)(SU)	CH38	15.16	32.81	200	Pass
11ax(HE40)(SU)	CH46	15.27	33.65	200	Pass
11ax(HE80)(SU)	CH42	14.95	31.26	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	16.03	40.09	819	Pass
11a	CH60	15.88	38.73	819	Pass
11a	CH64	16.53	44.98	818	Pass
11n(HT20)	CH52	15.67	36.90	875	Pass
11n(HT20)	CH60	16.02	39.99	876	Pass
11n(HT20)	CH64	16.28	42.46	875	Pass
11n(HT40)	CH54	15.59	36.22	1000	Pass
11n(HT40)	CH62	15.76	37.67	1000	Pass
11ac(VHT20)	CH52	15.60	36.31	875	Pass
11ac(VHT20)	CH60	16.23	41.98	876	Pass
11ac(VHT20)	CH64	15.99	39.72	875	Pass
11ac(VHT40)	CH54	16.17	41.40	1000	Pass
11ac(VHT40)	CH62	16.06	40.36	1000	Pass
11ac(VHT80)	CH58	15.37	34.43	1000	Pass
11ax(HE20)(SU)	CH52	15.73	37.41	946	Pass
11ax(HE20)(SU)	CH60	16.06	40.36	946	Pass
11ax(HE20)(SU)	CH64	16.00	39.81	946	Pass
11ax(HE40)(SU)	CH54	15.78	37.84	1000	Pass
11ax(HE40)(SU)	CH62	16.12	40.93	1000	Pass
11ax(HE80)(SU)	CH58	15.72	37.33	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	15.06	32.06	819	Pass
11a	CH116	15.47	35.24	819	Pass
11a	CH140	15.39	34.59	819	Pass
11n(HT20)	CH100	15.53	35.73	875	Pass
11n(HT20)	CH116	15.23	33.34	875	Pass
11n(HT20)	CH140	15.05	31.99	875	Pass
11n(HT40)	CH102	14.99	31.55	1000	Pass
11n(HT40)	CH118	15.05	31.99	1000	Pass
11n(HT40)	CH134	15.20	33.11	1000	Pass
11ac(VHT20)	CH100	15.19	33.04	875	Pass
11ac(VHT20)	CH116	15.28	33.73	876	Pass
11ac(VHT20)	CH140	14.85	30.55	875	Pass
11ac(VHT40)	CH102	15.06	32.06	1000	Pass
11ac(VHT40)	CH118	15.15	32.73	1000	Pass
11ac(VHT40)	CH134	15.28	33.73	1000	Pass
11ac(VHT80)	CH106	15.33	34.12	1000	Pass
11ac(VHT80)	CH122	15.73	37.41	1000	Pass
11ax(HE20)(SU)	CH100	15.28	33.73	946	Pass
11ax(HE20)(SU)	CH116	15.31	33.96	946	Pass
11ax(HE20)(SU)	CH140	15.00	31.62	946	Pass
11ax(HE40)(SU)	CH102	15.55	35.89	1000	Pass
11ax(HE40)(SU)	CH118	14.93	31.12	1000	Pass
11ax(HE40)(SU)	CH134	15.45	35.08	1000	Pass
11ax(HE80)(SU)	CH106	15.57	36.06	1000	Pass
11ax(HE80)(SU)	CH122	15.76	37.67	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	15.72	37.33	Pass
11a	CH157	16.16	41.30	Pass
11a	CH165	16.34	43.05	Pass
11n(HT20)	CH149	15.28	33.73	Pass
11n(HT20)	CH157	15.79	37.93	Pass
11n(HT20)	CH165	16.35	43.15	Pass
11n(HT40)	CH151	15.89	38.82	Pass
11n(HT40)	CH159	15.42	34.83	Pass
11ac(VHT20)	CH149	16.04	40.18	Pass
11ac(VHT20)	CH157	15.99	39.72	Pass
11ac(VHT20)	CH165	16.00	39.81	Pass
11ac(VHT40)	CH151	15.78	37.84	Pass
11ac(VHT40)	CH159	15.81	38.11	Pass
11ac(VHT80)	CH155	15.39	34.59	Pass
11ax(HE20)(SU)	CH149	15.57	36.06	Pass
11ax(HE20)(SU)	CH157	15.67	36.90	Pass
11ax(HE20)(SU)	CH165	15.56	35.97	Pass
11ax(HE40)(SU)	CH151	15.92	39.08	Pass
11ax(HE40)(SU)	CH159	15.33	34.12	Pass
11ax(HE80)(SU)	CH155	15.29	33.81	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	18.18	65.84	163	Pass
11a	CH44	18.41	69.35	163	Pass
11a	CH48	18.48	70.49	163	Pass
11n(HT20)	CH36	18.58	72.12	175	Pass
11n(HT20)	CH44	17.95	62.38	175	Pass
11n(HT20)	CH48	18.37	68.72	175	Pass
11n(HT40)	CH38	18.15	65.32	250	Pass
11n(HT40)	CH46	18.19	65.94	250	Pass
11ac(VHT20)	CH36	18.54	71.46	163	Pass
11ac(VHT20)	CH44	18.01	63.26	163	Pass
11ac(VHT20)	CH48	18.47	70.32	163	Pass
11ac(VHT40)	CH38	18.37	68.72	250	Pass
11ac(VHT40)	CH46	17.86	61.10	250	Pass
11ac(VHT80)	CH42	18.43	69.69	250	Pass
11ax(HE20)(SU)	CH36	18.41	69.37	163	Pass
11ax(HE20)(SU)	CH44	18.42	69.51	163	Pass
11ax(HE20)(SU)	CH48	18.19	65.96	163	Pass
11ax(HE40)(SU)	CH38	18.07	64.14	250	Pass
11ax(HE40)(SU)	CH46	18.28	67.30	250	Pass
11ax(HE80)(SU)	CH42	17.96	62.52	250	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	19.14	82.06	819	Pass
11a	CH60	18.99	79.28	819	Pass
11a	CH64	19.49	88.93	818	Pass
11n(HT20)	CH52	18.88	77.36	875	Pass
11n(HT20)	CH60	19.18	82.85	876	Pass
11n(HT20)	CH64	19.44	87.96	875	Pass
11n(HT40)	CH54	18.65	73.29	1000	Pass
11n(HT40)	CH62	18.97	78.98	1000	Pass
11ac(VHT20)	CH52	18.76	75.21	875	Pass
11ac(VHT20)	CH60	19.19	83.00	876	Pass
11ac(VHT20)	CH64	19.05	80.36	875	Pass
11ac(VHT40)	CH54	19.18	82.80	1000	Pass
11ac(VHT40)	CH62	19.02	79.81	1000	Pass
11ac(VHT80)	CH58	18.53	71.33	1000	Pass
11ax(HE20)(SU)	CH52	18.84	76.59	946	Pass
11ax(HE20)(SU)	CH60	19.02	79.81	946	Pass
11ax(HE20)(SU)	CH64	19.16	82.47	946	Pass
11ax(HE40)(SU)	CH54	18.94	78.40	1000	Pass
11ax(HE40)(SU)	CH62	19.28	84.78	1000	Pass
11ax(HE80)(SU)	CH58	18.78	75.52	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	18.22	66.42	819	Pass
11a	CH116	18.53	71.29	819	Pass
11a	CH140	18.30	67.63	819	Pass
11n(HT20)	CH100	18.49	70.64	875	Pass
11n(HT20)	CH116	18.34	68.26	875	Pass
11n(HT20)	CH140	18.11	64.72	875	Pass
11n(HT40)	CH102	18.20	66.14	1000	Pass
11n(HT40)	CH118	18.01	63.25	1000	Pass
11n(HT40)	CH134	18.16	65.47	1000	Pass
11ac(VHT20)	CH100	18.40	69.26	875	Pass
11ac(VHT20)	CH116	18.39	69.05	876	Pass
11ac(VHT20)	CH140	17.96	62.54	875	Pass
11ac(VHT40)	CH102	17.97	62.68	1000	Pass
11ac(VHT40)	CH118	18.11	64.72	1000	Pass
11ac(VHT40)	CH134	18.34	68.24	1000	Pass
11ac(VHT80)	CH106	18.39	69.03	1000	Pass
11ac(VHT80)	CH122	18.64	73.14	1000	Pass
11ax(HE20)(SU)	CH100	18.34	68.24	946	Pass
11ax(HE20)(SU)	CH116	18.47	70.35	946	Pass
11ax(HE20)(SU)	CH140	18.21	66.30	946	Pass
11ax(HE40)(SU)	CH102	18.46	70.17	1000	Pass
11ax(HE40)(SU)	CH118	18.04	63.70	1000	Pass
11ax(HE40)(SU)	CH134	18.41	69.35	1000	Pass
11ax(HE80)(SU)	CH106	18.68	73.82	1000	Pass
11ax(HE80)(SU)	CH122	18.72	74.48	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	18.93	78.25	Pass
11a	CH157	19.17	82.61	Pass
11a	CH165	19.25	84.17	Pass
11n(HT20)	CH149	18.49	70.71	Pass
11n(HT20)	CH157	18.90	77.65	Pass
11n(HT20)	CH165	19.26	84.36	Pass
11n(HT40)	CH151	18.90	77.63	Pass
11n(HT40)	CH159	18.58	72.16	Pass
11ac(VHT20)	CH149	18.95	78.55	Pass
11ac(VHT20)	CH157	19.10	81.31	Pass
11ac(VHT20)	CH165	19.01	79.62	Pass
11ac(VHT40)	CH151	18.79	75.69	Pass
11ac(VHT40)	CH159	19.02	79.89	Pass
11ac(VHT80)	CH155	18.35	68.40	Pass
11ax(HE20)(SU)	CH149	18.58	72.12	Pass
11ax(HE20)(SU)	CH157	18.68	73.80	Pass
11ax(HE20)(SU)	CH165	18.77	75.42	Pass
11ax(HE40)(SU)	CH151	18.83	76.41	Pass
11ax(HE40)(SU)	CH159	18.54	71.53	Pass
11ax(HE80)(SU)	CH155	18.40	69.21	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2541263-602 Data Part 1.pdf”.

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

Test Data

SISO-Antenna 1

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	18.45	16.34
11a	CH44	18.47	16.33
11a	CH48	18.46	16.34
11n(HT20)	CH36	19.27	17.46
11n(HT20)	CH44	19.27	17.46
11n(HT20)	CH48	19.28	17.47
11n(HT40)	CH38	39.13	36.03
11n(HT40)	CH46	39.17	36.02
11ac(VHT20)	CH36	19.32	17.47
11ac(VHT20)	CH44	19.32	17.47
11ac(VHT20)	CH48	19.32	17.47
11ac(VHT40)	CH38	38.93	36.05
11ac(VHT40)	CH46	38.90	36.05
11ac(VHT80)	CH42	87.74	73.71
11ax(HE20)(SU)	CH36	20.50	18.87
11ax(HE20)(SU)	CH44	20.49	18.88
11ax(HE20)(SU)	CH48	20.49	18.87
11ax(HE40)(SU)	CH38	39.98	37.62
11ax(HE40)(SU)	CH46	39.98	37.62
11ax(HE80)(SU)	CH42	81.11	77.51

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	18.47	16.34
11a	CH60	18.47	16.34
11a	CH64	18.47	16.33
11n(HT20)	CH52	19.28	17.46
11n(HT20)	CH60	19.28	17.47
11n(HT20)	CH64	19.30	17.46
11n(HT40)	CH54	39.17	36.02
11n(HT40)	CH62	39.12	36.05
11ac(VHT20)	CH52	19.32	17.46
11ac(VHT20)	CH60	19.34	17.48
11ac(VHT20)	CH64	19.32	17.47
11ac(VHT40)	CH54	38.94	36.05
11ac(VHT40)	CH62	38.93	36.06
11ac(VHT80)	CH58	88.04	76.78
11ax(HE20)(SU)	CH52	20.52	18.88
11ax(HE20)(SU)	CH60	20.48	18.88
11ax(HE20)(SU)	CH64	20.48	18.87
11ax(HE40)(SU)	CH54	39.98	37.62
11ax(HE40)(SU)	CH62	39.97	37.63
11ax(HE80)(SU)	CH58	81.04	77.49

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	18.43	16.34
11a	CH116	18.43	16.33
11a	CH140	18.48	16.34
11n(HT20)	CH100	19.27	17.46
11n(HT20)	CH116	19.26	17.46
11n(HT20)	CH140	19.27	17.46
11n(HT40)	CH102	39.12	36.00
11n(HT40)	CH118	39.15	36.02
11n(HT40)	CH134	39.12	36.02
11ac(VHT20)	CH100	19.33	17.47
11ac(VHT20)	CH116	19.32	17.47
11ac(VHT20)	CH140	19.32	17.47
11ac(VHT40)	CH102	38.91	36.05
11ac(VHT40)	CH118	38.93	36.05
11ac(VHT40)	CH134	38.93	36.05
11ac(VHT80)	CH106	87.58	73.76
11ac(VHT80)	CH122	87.67	76.79
11ax(HE20)(SU)	CH100	20.49	18.88
11ax(HE20)(SU)	CH116	20.48	18.88
11ax(HE20)(SU)	CH140	20.46	18.87
11ax(HE40)(SU)	CH102	39.98	37.61
11ax(HE40)(SU)	CH118	39.96	37.63
11ax(HE40)(SU)	CH134	39.94	37.61
11ax(HE80)(SU)	CH106	80.77	77.49
11ax(HE80)(SU)	CH122	80.99	77.46

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	18.45	16.34
11a	CH157	18.47	16.34
11a	CH165	18.46	16.34
11n(HT20)	CH149	19.28	17.46
11n(HT20)	CH157	19.28	17.47
11n(HT20)	CH165	19.28	17.46
11n(HT40)	CH151	39.15	36.03
11n(HT40)	CH159	39.14	36.03
11ac(VHT20)	CH149	19.30	17.47
11ac(VHT20)	CH157	19.33	17.47
11ac(VHT20)	CH165	19.33	17.47
11ac(VHT40)	CH151	38.90	36.06
11ac(VHT40)	CH159	38.91	36.06
11ac(VHT80)	CH155	87.65	76.74
11ax(HE20)(SU)	CH149	20.50	18.87
11ax(HE20)(SU)	CH157	20.48	18.88
11ax(HE20)(SU)	CH165	20.46	18.87
11ax(HE40)(SU)	CH151	39.96	37.62
11ax(HE40)(SU)	CH159	39.98	37.63
11ax(HE80)(SU)	CH155	81.29	77.50

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2541263-602 Data Part 2.pdf”.

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

Test Data

SISO-Antenna 1

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.60	500.00	Pass
11a	CH157	16.40	500.00	Pass
11a	CH165	16.60	500.00	Pass
11n(HT20)	CH149	17.00	500.00	Pass
11n(HT20)	CH157	17.20	500.00	Pass
11n(HT20)	CH165	17.20	500.00	Pass
11n(HT40)	CH151	36.00	500.00	Pass
11n(HT40)	CH159	35.60	500.00	Pass
11ac(VHT20)	CH149	17.50	500.00	Pass
11ac(VHT20)	CH157	17.10	500.00	Pass
11ac(VHT20)	CH165	17.40	500.00	Pass
11ac(VHT40)	CH151	35.50	500.00	Pass
11ac(VHT40)	CH159	36.00	500.00	Pass
11ac(VHT80)	CH155	76.00	500.00	Pass
11ax(HE20)(SU)	CH149	18.90	500.00	Pass
11ax(HE20)(SU)	CH157	18.90	500.00	Pass
11ax(HE20)(SU)	CH165	18.70	500.00	Pass
11ax(HE40)(SU)	CH151	38.10	500.00	Pass
11ax(HE40)(SU)	CH159	38.00	500.00	Pass
11ax(HE80)(SU)	CH155	77.80	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2541263-602 Data Part 3.pdf”.

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

Test Data

SISO-Antenna 1

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	3.41	10.24	Pass
11a	CH44	3.21	10.24	Pass
11a	CH48	3.25	10.24	Pass
11n(HT20)	CH36	3.11	11.00	Pass
11n(HT20)	CH44	2.94	11.00	Pass
11n(HT20)	CH48	3.03	11.00	Pass
11n(HT40)	CH38	0.05	11.00	Pass
11n(HT40)	CH46	-0.11	11.00	Pass
11ac(VHT20)	CH36	3.20	11.00	Pass
11ac(VHT20)	CH44	3.02	11.00	Pass
11ac(VHT20)	CH48	3.13	11.00	Pass
11ac(VHT40)	CH38	0.05	11.00	Pass
11ac(VHT40)	CH46	-0.11	11.00	Pass
11ac(VHT80)	CH42	-2.40	11.00	Pass
11ax(HE20)(SU)	CH36	3.01	11.00	Pass
11ax(HE20)(SU)	CH44	2.86	11.00	Pass
11ax(HE20)(SU)	CH48	2.97	11.00	Pass
11ax(HE40)(SU)	CH38	-0.14	11.00	Pass
11ax(HE40)(SU)	CH46	0.09	11.00	Pass
11ax(HE80)(SU)	CH42	-2.99	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	3.44	9.49	11.00	Pass
11a	CH60	3.21	9.49	11.00	Pass
11a	CH64	3.57	9.49	11.00	Pass
11n(HT20)	CH52	3.08	11.00	11.00	Pass
11n(HT20)	CH60	2.93	11.00	11.00	Pass
11n(HT20)	CH64	3.21	11.00	11.00	Pass
11n(HT40)	CH54	-0.01	11.00	11.00	Pass
11n(HT40)	CH62	-0.12	11.00	11.00	Pass
11ac(VHT20)	CH52	3.12	11.00	11.00	Pass
11ac(VHT20)	CH60	2.90	11.00	11.00	Pass
11ac(VHT20)	CH64	3.32	11.00	11.00	Pass
11ac(VHT40)	CH54	-0.01	11.00	11.00	Pass
11ac(VHT40)	CH62	-0.16	11.00	11.00	Pass
11ac(VHT80)	CH58	-2.81	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	2.96	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	2.80	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	3.08	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	-0.12	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	-0.24	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	-2.59	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	3.26	10.21	11.00	Pass
11a	CH116	3.15	10.21	11.00	Pass
11a	CH140	3.08	10.21	11.00	Pass
11n(HT20)	CH100	2.97	11.00	11.00	Pass
11n(HT20)	CH116	2.88	11.00	11.00	Pass
11n(HT20)	CH140	2.71	11.00	11.00	Pass
11n(HT40)	CH102	-0.32	11.00	11.00	Pass
11n(HT40)	CH118	-0.39	11.00	11.00	Pass
11n(HT40)	CH134	-0.01	11.00	11.00	Pass
11ac(VHT20)	CH100	2.97	11.00	11.00	Pass
11ac(VHT20)	CH116	2.82	11.00	11.00	Pass
11ac(VHT20)	CH140	2.76	11.00	11.00	Pass
11ac(VHT40)	CH102	-0.36	11.00	11.00	Pass
11ac(VHT40)	CH118	-0.32	11.00	11.00	Pass
11ac(VHT40)	CH134	-0.04	11.00	11.00	Pass
11ac(VHT80)	CH106	-2.61	11.00	11.00	Pass
11ac(VHT80)	CH122	-2.59	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	2.82	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	2.72	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	2.60	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	-0.39	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	-0.48	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	-0.15	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	-2.53	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	-2.47	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	0.43	28.70	30.00	Pass
11a	CH157	0.55	28.70	30.00	Pass
11a	CH165	0.34	28.70	30.00	Pass
11n(HT20)	CH149	0.20	30.00	30.00	Pass
11n(HT20)	CH157	0.19	30.00	30.00	Pass
11n(HT20)	CH165	0.05	30.00	30.00	Pass
11n(HT40)	CH151	-2.99	30.00	30.00	Pass
11n(HT40)	CH159	-2.77	30.00	30.00	Pass
11ac(VHT20)	CH149	0.12	30.00	30.00	Pass
11ac(VHT20)	CH157	0.27	30.00	30.00	Pass
11ac(VHT20)	CH165	0.15	30.00	30.00	Pass
11ac(VHT40)	CH151	-3.01	30.00	30.00	Pass
11ac(VHT40)	CH159	-2.69	30.00	30.00	Pass
11ac(VHT80)	CH155	-5.39	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	0.04	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	0.02	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	-0.14	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	-3.24	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	-2.98	30.00	30.00	Pass
11ax(HE80)(SU)	CH155	-5.03	30.00	30.00	Pass

E.I.R.PSISO-Antenna 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	7.16	10.00	Pass
11a	CH44	6.96	10.00	Pass
11a	CH48	7.00	10.00	Pass
11n(HT20)	CH36	6.86	10.00	Pass
11n(HT20)	CH44	6.69	10.00	Pass
11n(HT20)	CH48	6.78	10.00	Pass
11n(HT40)	CH38	3.80	10.00	Pass
11n(HT40)	CH46	3.64	10.00	Pass
11ac(VHT20)	CH36	6.95	10.00	Pass
11ac(VHT20)	CH44	6.77	10.00	Pass
11ac(VHT20)	CH48	6.88	10.00	Pass
11ac(VHT40)	CH38	3.80	10.00	Pass
11ac(VHT40)	CH46	3.64	10.00	Pass
11ac(VHT80)	CH42	1.35	10.00	Pass
11ax(HE20)(SU)	CH36	6.76	10.00	Pass
11ax(HE20)(SU)	CH44	6.61	10.00	Pass
11ax(HE20)(SU)	CH48	6.72	10.00	Pass
11ax(HE40)(SU)	CH38	3.61	10.00	Pass
11ax(HE40)(SU)	CH46	3.84	10.00	Pass
11ax(HE80)(SU)	CH42	0.76	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	7.94	Pass
11a	CH60	7.71	Pass
11a	CH64	8.07	Pass
11n(HT20)	CH52	7.58	Pass
11n(HT20)	CH60	7.43	Pass
11n(HT20)	CH64	7.71	Pass
11n(HT40)	CH54	4.49	Pass
11n(HT40)	CH62	4.38	Pass
11ac(VHT20)	CH52	7.62	Pass
11ac(VHT20)	CH60	7.40	Pass
11ac(VHT20)	CH64	7.82	Pass
11ac(VHT40)	CH54	4.49	Pass
11ac(VHT40)	CH62	4.34	Pass
11ac(VHT80)	CH58	1.70	Pass
11ax(HE20)(SU)	CH52	7.46	Pass
11ax(HE20)(SU)	CH60	7.30	Pass
11ax(HE20)(SU)	CH64	7.58	Pass
11ax(HE40)(SU)	CH54	4.38	Pass
11ax(HE40)(SU)	CH62	4.26	Pass
11ax(HE80)(SU)	CH58	1.91	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	7.04	Pass
11a	CH116	6.93	Pass
11a	CH140	6.86	Pass
11n(HT20)	CH100	6.75	Pass
11n(HT20)	CH116	6.66	Pass
11n(HT20)	CH140	6.49	Pass
11n(HT40)	CH102	3.46	Pass
11n(HT40)	CH118	3.39	Pass
11n(HT40)	CH134	3.77	Pass
11ac(VHT20)	CH100	6.75	Pass
11ac(VHT20)	CH116	6.60	Pass
11ac(VHT20)	CH140	6.54	Pass
11ac(VHT40)	CH102	3.42	Pass
11ac(VHT40)	CH118	3.46	Pass
11ac(VHT40)	CH134	3.74	Pass
11ac(VHT80)	CH106	1.17	Pass
11ac(VHT80)	CH122	1.19	Pass
11ax(HE20)(SU)	CH100	6.60	Pass
11ax(HE20)(SU)	CH116	6.50	Pass
11ax(HE20)(SU)	CH140	6.38	Pass
11ax(HE40)(SU)	CH102	3.39	Pass
11ax(HE40)(SU)	CH118	3.30	Pass
11ax(HE40)(SU)	CH134	3.63	Pass
11ax(HE80)(SU)	CH106	1.25	Pass
11ax(HE80)(SU)	CH122	1.31	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	4.72	Pass
11a	CH157	4.84	Pass
11a	CH165	4.63	Pass
11n(HT20)	CH149	4.49	Pass
11n(HT20)	CH157	4.48	Pass
11n(HT20)	CH165	4.34	Pass
11n(HT40)	CH151	1.30	Pass
11n(HT40)	CH159	1.52	Pass
11ac(VHT20)	CH149	4.41	Pass
11ac(VHT20)	CH157	4.56	Pass
11ac(VHT20)	CH165	4.44	Pass
11ac(VHT40)	CH151	1.28	Pass
11ac(VHT40)	CH159	1.60	Pass
11ac(VHT80)	CH155	-1.10	Pass
11ax(HE20)(SU)	CH149	4.33	Pass
11ax(HE20)(SU)	CH157	4.31	Pass
11ax(HE20)(SU)	CH165	4.15	Pass
11ax(HE40)(SU)	CH151	1.05	Pass
11ax(HE40)(SU)	CH159	1.31	Pass
11ax(HE80)(SU)	CH155	-0.74	Pass

A.5 Conducted Emissions

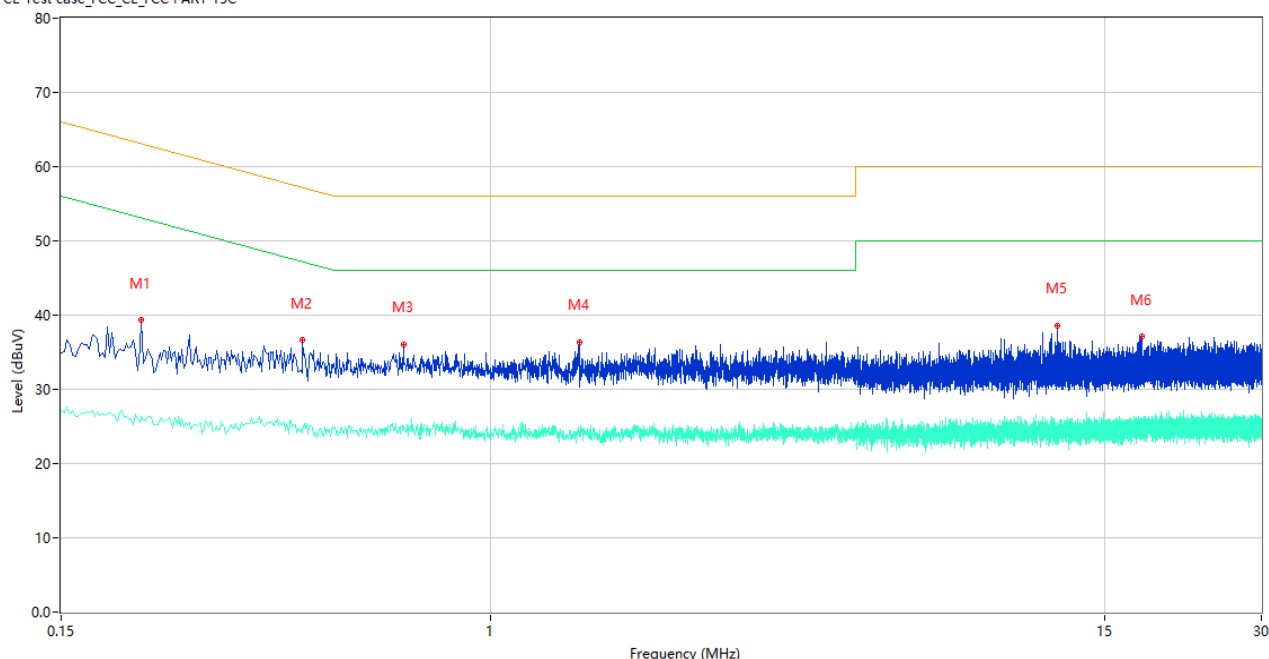
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

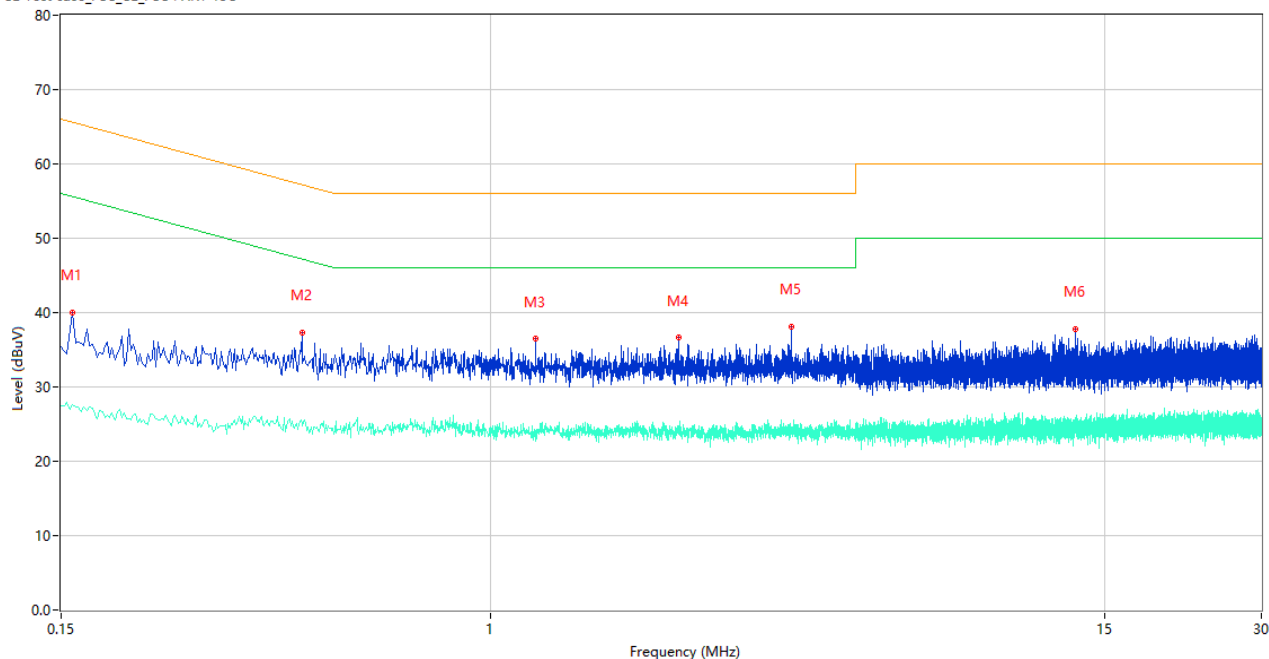
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.214	39.30	9.83	63.05	23.75	Peak	L	Pass
1**	0.214	26.27	9.83	53.05	26.78	AV	L	Pass
2	0.436	36.60	10.20	57.14	20.54	Peak	L	Pass
2**	0.436	24.65	10.20	47.14	22.49	AV	L	Pass
3	0.680	36.10	10.49	56.00	19.90	Peak	L	Pass
3**	0.680	24.94	10.49	46.00	21.06	AV	L	Pass
4	1.478	36.43	10.19	56.00	19.57	Peak	L	Pass
4**	1.478	24.33	10.19	46.00	21.67	AV	L	Pass
5	12.166	38.62	10.46	60.00	21.38	Peak	L	Pass
5**	12.166	24.50	10.46	50.00	25.50	AV	L	Pass
6	17.684	37.09	11.04	60.00	22.91	Peak	L	Pass
6**	17.684	25.59	11.04	50.00	24.41	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	0.158	40.03	9.83	65.57	25.54	Peak	N	Pass
1**	0.158	27.58	9.83	55.57	27.99	AV	N	Pass
2	0.434	37.34	10.22	57.18	19.84	Peak	N	Pass
2**	0.434	25.22	10.22	47.18	21.96	AV	N	Pass
3	1.218	36.51	10.12	56.00	19.49	Peak	N	Pass
3**	1.218	24.17	10.12	46.00	21.83	AV	N	Pass
4	2.286	36.62	10.30	56.00	19.38	Peak	N	Pass
4**	2.286	24.67	10.30	46.00	21.33	AV	N	Pass
5	3.764	38.14	10.43	56.00	17.86	Peak	N	Pass
5**	3.764	23.71	10.43	46.00	22.29	AV	N	Pass
6	13.200	37.81	10.78	60.00	22.19	Peak	N	Pass
6**	13.200	25.18	10.78	50.00	24.82	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.

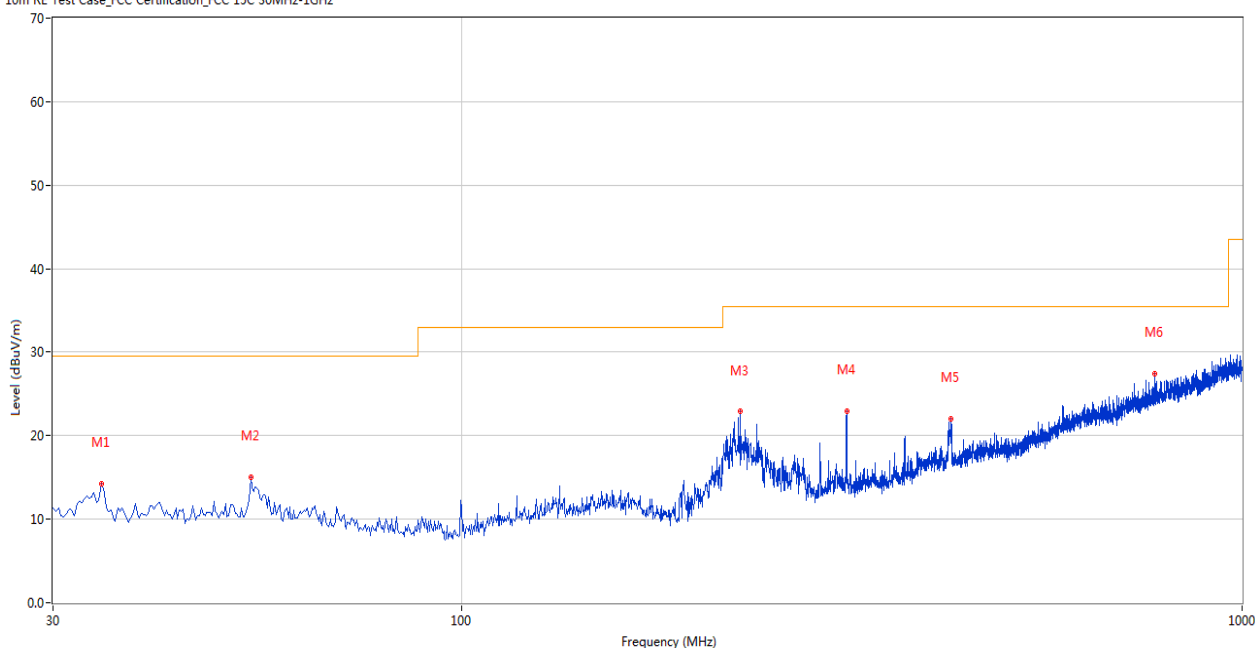
Note⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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

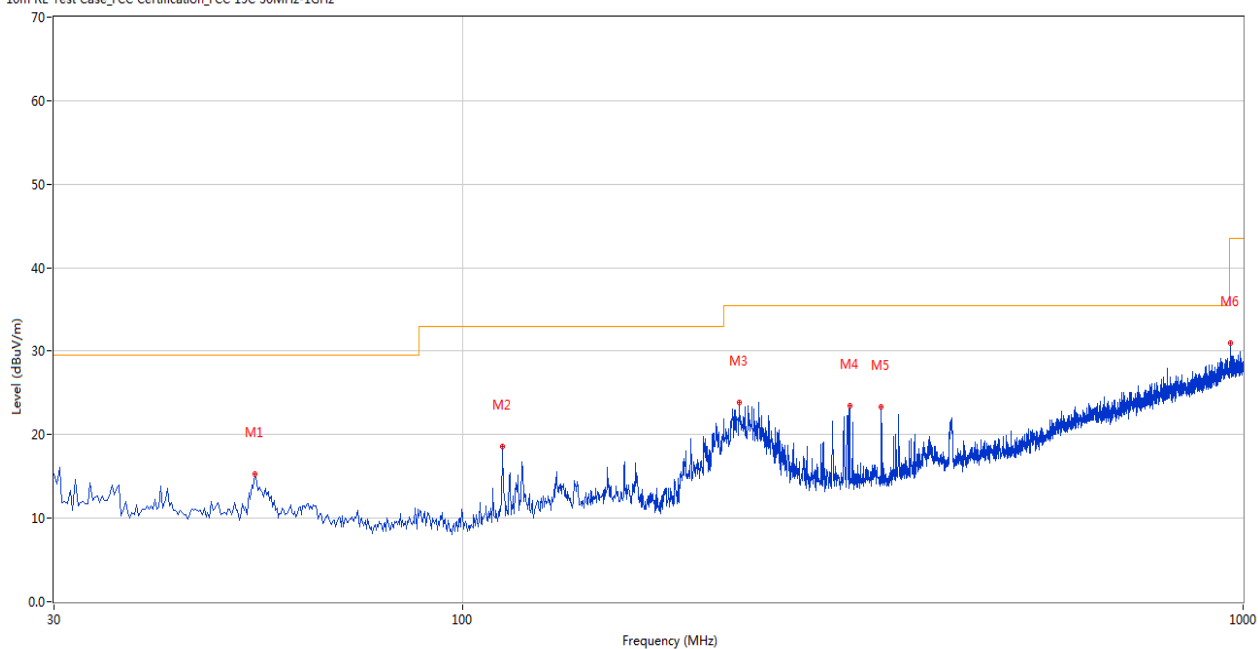
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.606	14.26	-26.95	29.5	15.24	Peak	0.00	200	Horizontal	Pass
2	53.759	14.98	-27.06	29.5	14.52	Peak	106.00	200	Horizontal	Pass
3	227.831	22.87	-28.88	35.5	12.63	Peak	72.00	200	Horizontal	Pass
4	311.472	22.97	-25.05	35.5	12.53	Peak	13.00	200	Horizontal	Pass
5	424.206	22.04	-22.02	35.5	13.46	Peak	276.00	200	Horizontal	Pass
6	773.804	27.42	-12.94	35.5	8.08	Peak	266.00	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	54.244	15.29	-27.10	29.5	14.21	Peak	180.00	200	Vertical	Pass
2	112.672	18.55	-28.74	33.0	14.45	Peak	167.00	100	Vertical	Pass
3	226.133	23.84	-29.02	35.5	11.66	Peak	136.00	100	Vertical	Pass
4	313.412	23.41	-25.03	35.5	12.09	Peak	313.00	200	Vertical	Pass
5	344.201	23.29	-24.34	35.5	12.21	Peak	260.00	100	Vertical	Pass
6	964.119	30.94	-9.20	43.5	12.56	Peak	0.00	200	Vertical	Pass

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

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

SISO-Antenna 1

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.179	40.55	74.0	33.45	Peak	121.00	400	Horizontal	Pass
1**	1510.179	32.14	54.0	21.86	AV	121.00	400	Horizontal	Pass
2	2348.606	43.74	74.0	30.26	Peak	327.00	400	Horizontal	Pass
2**	2348.606	37.80	54.0	16.20	AV	327.00	400	Horizontal	Pass
3	4204.948	48.21	74.0	25.79	Peak	119.00	200	Horizontal	Pass
3**	4204.948	36.08	54.0	17.92	AV	119.00	200	Horizontal	Pass
4	7435.057	55.06	74.0	18.94	Peak	141.00	300	Horizontal	Pass
4**	7435.057	42.49	54.0	11.51	AV	141.00	300	Horizontal	Pass
5	12520.113	55.04	74.0	18.96	Peak	95.00	200	Horizontal	Pass
5**	12520.113	49.53	54.0	4.47	AV	95.00	200	Horizontal	Pass
6	16149.326	56.50	74.0	17.50	Peak	272.00	300	Horizontal	Pass
6**	16149.326	46.31	54.0	7.69	AV	272.00	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	1570.803	38.48	74.0	35.52	Peak	223.00	200	Vertical	Pass
1**	1570.803	28.52	54.0	25.48	AV	223.00	200	Vertical	Pass
2	2348.698	45.06	74.0	28.94	Peak	115.00	100	Vertical	Pass
2**	2348.698	33.01	54.0	20.99	AV	115.00	100	Vertical	Pass
3	3919.062	43.79	74.0	30.21	Peak	21.00	200	Vertical	Pass
3**	3919.062	33.74	54.0	20.26	AV	21.00	200	Vertical	Pass
4	7682.406	49.54	74.0	24.46	Peak	124.00	200	Vertical	Pass
4**	7682.406	43.67	54.0	10.33	AV	124.00	200	Vertical	Pass
5	12533.058	55.64	74.0	18.36	Peak	175.00	100	Vertical	Pass
5**	12533.058	41.15	54.0	12.85	AV	175.00	100	Vertical	Pass
6	15380.431	53.25	74.0	20.75	Peak	98.00	300	Vertical	Pass
6**	15380.431	43.32	54.0	10.68	AV	98.00	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	1509.916	41.79	74.0	32.21	Peak	301.00	100	Horizontal	Pass
1**	1509.916	27.09	54.0	26.91	AV	301.00	100	Horizontal	Pass
2	2349.110	42.29	74.0	31.71	Peak	236.00	400	Horizontal	Pass
2**	2349.110	35.60	54.0	18.40	AV	236.00	400	Horizontal	Pass
3	4201.728	49.26	74.0	24.74	Peak	36.00	200	Horizontal	Pass
3**	4201.728	36.64	54.0	17.36	AV	36.00	200	Horizontal	Pass
4	7436.616	51.40	74.0	22.60	Peak	97.00	100	Horizontal	Pass
4**	7436.616	41.43	54.0	12.57	AV	97.00	100	Horizontal	Pass
5	12521.779	55.23	74.0	18.77	Peak	217.00	300	Horizontal	Pass
5**	12521.779	47.75	54.0	6.25	AV	217.00	300	Horizontal	Pass
6	16149.098	52.26	74.0	21.74	Peak	51.00	300	Horizontal	Pass
6**	16149.098	44.01	54.0	9.99	AV	51.00	300	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	1572.086	38.16	74.0	35.84	Peak	42.00	300	Vertical	Pass
1**	1572.086	25.04	54.0	28.96	AV	42.00	300	Vertical	Pass
2	2346.974	45.76	74.0	28.24	Peak	291.00	200	Vertical	Pass
2**	2346.974	35.01	54.0	18.99	AV	291.00	200	Vertical	Pass
3	3914.478	42.91	74.0	31.09	Peak	112.00	200	Vertical	Pass
3**	3914.478	36.56	54.0	17.44	AV	112.00	200	Vertical	Pass
4	7679.333	52.73	74.0	21.27	Peak	127.00	100	Vertical	Pass
4**	7679.333	43.99	54.0	10.01	AV	127.00	100	Vertical	Pass
5	12526.253	53.25	74.0	20.75	Peak	331.00	100	Vertical	Pass
5**	12526.253	43.22	54.0	10.78	AV	331.00	100	Vertical	Pass
6	15380.613	50.26	74.0	23.74	Peak	254.00	400	Vertical	Pass
6**	15380.613	42.67	54.0	11.33	AV	254.00	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	1510.277	39.01	74.0	34.99	Peak	231.00	100	Horizontal	Pass
1**	1510.277	31.30	54.0	22.70	AV	231.00	100	Horizontal	Pass
2	2347.866	47.50	74.0	26.50	Peak	263.00	400	Horizontal	Pass
2**	2347.866	36.07	54.0	17.93	AV	263.00	400	Horizontal	Pass
3	4203.494	48.37	74.0	25.63	Peak	184.00	200	Horizontal	Pass
3**	4203.494	35.17	54.0	18.83	AV	184.00	200	Horizontal	Pass
4	7431.169	52.77	74.0	21.23	Peak	283.00	400	Horizontal	Pass
4**	7431.169	44.10	54.0	9.90	AV	283.00	400	Horizontal	Pass
5	12515.354	56.92	74.0	17.08	Peak	320.00	300	Horizontal	Pass
5**	12515.354	45.03	54.0	8.97	AV	320.00	300	Horizontal	Pass
6	16144.066	54.48	74.0	19.52	Peak	177.00	100	Horizontal	Pass
6**	16144.066	43.39	54.0	10.61	AV	177.00	100	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	1572.422	39.44	74.0	34.56	Peak	335.00	200	Vertical	Pass
1**	1572.422	26.07	54.0	27.93	AV	335.00	200	Vertical	Pass
2	2349.691	46.02	74.0	27.98	Peak	223.00	400	Vertical	Pass
2**	2349.691	34.77	54.0	19.23	AV	223.00	400	Vertical	Pass
3	3916.067	46.78	74.0	27.22	Peak	254.00	200	Vertical	Pass
3**	3916.067	39.08	54.0	14.92	AV	254.00	200	Vertical	Pass
4	7678.745	52.84	74.0	21.16	Peak	158.00	200	Vertical	Pass
4**	7678.745	45.87	54.0	8.13	AV	158.00	200	Vertical	Pass
5	12531.295	55.20	74.0	18.80	Peak	339.00	100	Vertical	Pass
5**	12531.295	40.99	54.0	13.01	AV	339.00	100	Vertical	Pass
6	15382.512	53.53	74.0	20.47	Peak	11.00	400	Vertical	Pass
6**	15382.512	43.89	54.0	10.11	AV	11.00	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	1508.686	37.23	74.0	36.77	Peak	114.00	300	Horizontal	Pass
1**	1508.686	27.82	54.0	26.18	AV	114.00	300	Horizontal	Pass
2	2350.712	43.57	74.0	30.43	Peak	322.00	200	Horizontal	Pass
2**	2350.712	39.30	54.0	14.70	AV	322.00	200	Horizontal	Pass
3	4207.811	45.22	74.0	28.78	Peak	275.00	200	Horizontal	Pass
3**	4207.811	39.60	54.0	14.40	AV	275.00	200	Horizontal	Pass
4	7432.571	55.78	74.0	18.22	Peak	52.00	100	Horizontal	Pass
4**	7432.571	42.38	54.0	11.62	AV	52.00	100	Horizontal	Pass
5	12521.402	58.08	74.0	15.92	Peak	141.00	400	Horizontal	Pass
5**	12521.402	49.00	54.0	5.00	AV	141.00	400	Horizontal	Pass
6	16147.966	51.84	74.0	22.16	Peak	69.00	300	Horizontal	Pass
6**	16147.966	40.79	54.0	13.21	AV	69.00	300	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	1571.879	34.15	74.0	39.85	Peak	133.00	200	Vertical	Pass
1**	1571.879	25.94	54.0	28.06	AV	133.00	200	Vertical	Pass
2	2343.332	44.30	74.0	29.70	Peak	144.00	200	Vertical	Pass
2**	2343.332	30.39	54.0	23.61	AV	144.00	200	Vertical	Pass
3	3921.056	46.46	74.0	27.54	Peak	162.00	200	Vertical	Pass
3**	3921.056	37.89	54.0	16.11	AV	162.00	200	Vertical	Pass
4	7681.429	51.37	74.0	22.63	Peak	263.00	200	Vertical	Pass
4**	7681.429	46.51	54.0	7.49	AV	263.00	200	Vertical	Pass
5	12531.408	56.22	74.0	17.78	Peak	293.00	200	Vertical	Pass
5**	12531.408	42.04	54.0	11.96	AV	293.00	200	Vertical	Pass
6	15386.004	53.40	74.0	20.60	Peak	170.00	400	Vertical	Pass
6**	15386.004	42.15	54.0	11.85	AV	170.00	400	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	1515.392	39.81	74.0	34.19	Peak	177.00	100	Horizontal	Pass
1**	1515.392	27.05	54.0	26.95	AV	177.00	100	Horizontal	Pass
2	2351.162	42.56	74.0	31.44	Peak	150.00	200	Horizontal	Pass
2**	2351.162	40.48	54.0	13.52	AV	150.00	200	Horizontal	Pass
3	4208.088	45.87	74.0	28.13	Peak	240.00	200	Horizontal	Pass
3**	4208.088	37.58	54.0	16.42	AV	240.00	200	Horizontal	Pass
4	7435.167	57.06	74.0	16.94	Peak	347.00	400	Horizontal	Pass
4**	7435.167	43.58	54.0	10.42	AV	347.00	400	Horizontal	Pass
5	12520.677	58.09	74.0	15.91	Peak	212.00	300	Horizontal	Pass
5**	12520.677	44.75	54.0	9.25	AV	212.00	300	Horizontal	Pass
6	16148.765	53.94	74.0	20.06	Peak	249.00	200	Horizontal	Pass
6**	16148.765	44.48	54.0	9.52	AV	249.00	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	1566.940	38.21	74.0	35.79	Peak	238.00	100	Vertical	Pass
1**	1566.940	24.85	54.0	29.15	AV	238.00	100	Vertical	Pass
2	2347.763	44.28	74.0	29.72	Peak	290.00	100	Vertical	Pass
2**	2347.763	31.77	54.0	22.23	AV	290.00	100	Vertical	Pass
3	3919.260	47.31	74.0	26.69	Peak	271.00	200	Vertical	Pass
3**	3919.260	33.30	54.0	20.70	AV	271.00	200	Vertical	Pass
4	7677.166	50.16	74.0	23.84	Peak	73.00	400	Vertical	Pass
4**	7677.166	41.60	54.0	12.40	AV	73.00	400	Vertical	Pass
5	12532.261	52.92	74.0	21.08	Peak	71.00	300	Vertical	Pass
5**	12532.261	40.38	54.0	13.62	AV	71.00	300	Vertical	Pass
6	15382.661	52.50	74.0	21.50	Peak	281.00	100	Vertical	Pass
6**	15382.661	45.85	54.0	8.15	AV	281.00	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	1511.310	37.31	74.0	36.69	Peak	138.00	100	Horizontal	Pass
1**	1511.310	32.51	54.0	21.49	AV	138.00	100	Horizontal	Pass
2	2350.104	45.32	74.0	28.68	Peak	279.00	400	Horizontal	Pass
2**	2350.104	40.28	54.0	13.72	AV	279.00	400	Horizontal	Pass
3	4204.721	46.47	74.0	27.53	Peak	290.00	200	Horizontal	Pass
3**	4204.721	35.31	54.0	18.69	AV	290.00	200	Horizontal	Pass
4	7435.090	53.23	74.0	20.77	Peak	3.00	100	Horizontal	Pass
4**	7435.090	42.23	54.0	11.77	AV	3.00	100	Horizontal	Pass
5	12517.162	55.79	74.0	18.21	Peak	239.00	400	Horizontal	Pass
5**	12517.162	46.27	54.0	7.73	AV	239.00	400	Horizontal	Pass
6	16145.667	54.23	74.0	19.77	Peak	85.00	200	Horizontal	Pass
6**	16145.667	43.84	54.0	10.16	AV	85.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.300	36.61	74.0	37.39	Peak	131.00	200	Vertical	Pass
1**	1570.300	23.91	54.0	30.09	AV	131.00	200	Vertical	Pass
2	2346.647	47.47	74.0	26.53	Peak	85.00	200	Vertical	Pass
2**	2346.647	34.75	54.0	19.25	AV	85.00	200	Vertical	Pass
3	3914.770	45.86	74.0	28.14	Peak	19.00	200	Vertical	Pass
3**	3914.770	35.70	54.0	18.30	AV	19.00	200	Vertical	Pass
4	7680.363	49.92	74.0	24.08	Peak	133.00	200	Vertical	Pass
4**	7680.363	42.77	54.0	11.23	AV	133.00	200	Vertical	Pass
5	12528.540	55.27	74.0	18.73	Peak	176.00	100	Vertical	Pass
5**	12528.540	41.70	54.0	12.30	AV	176.00	100	Vertical	Pass
6	15383.726	53.55	74.0	20.45	Peak	258.00	300	Vertical	Pass
6**	15383.726	43.68	54.0	10.32	AV	258.00	300	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	1508.917	38.59	74.0	35.41	Peak	284.00	400	Horizontal	Pass
1**	1508.917	29.97	54.0	24.03	AV	284.00	400	Horizontal	Pass
2	2352.247	43.88	74.0	30.12	Peak	171.00	100	Horizontal	Pass
2**	2352.247	37.14	54.0	16.86	AV	171.00	100	Horizontal	Pass
3	4205.636	50.23	74.0	23.77	Peak	21.00	200	Horizontal	Pass
3**	4205.636	37.57	54.0	16.43	AV	21.00	200	Horizontal	Pass
4	7435.562	54.93	74.0	19.07	Peak	295.00	100	Horizontal	Pass
4**	7435.562	43.79	54.0	10.21	AV	295.00	100	Horizontal	Pass
5	12515.606	56.52	74.0	17.48	Peak	284.00	200	Horizontal	Pass
5**	12515.606	45.87	54.0	8.13	AV	284.00	200	Horizontal	Pass
6	16149.828	55.40	74.0	18.60	Peak	191.00	300	Horizontal	Pass
6**	16149.828	42.12	54.0	11.88	AV	191.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.318	34.24	74.0	39.76	Peak	68.00	400	Vertical	Pass
1**	1569.318	28.16	54.0	25.84	AV	68.00	400	Vertical	Pass
2	2347.988	43.74	74.0	30.26	Peak	359.00	200	Vertical	Pass
2**	2347.988	33.12	54.0	20.88	AV	359.00	200	Vertical	Pass
3	3918.261	43.74	74.0	30.26	Peak	273.00	200	Vertical	Pass
3**	3918.261	34.01	54.0	19.99	AV	273.00	200	Vertical	Pass
4	7677.550	50.10	74.0	23.90	Peak	135.00	100	Vertical	Pass
4**	7677.550	45.88	54.0	8.12	AV	135.00	100	Vertical	Pass
5	12526.731	53.82	74.0	20.18	Peak	106.00	300	Vertical	Pass
5**	12526.731	40.98	54.0	13.02	AV	106.00	300	Vertical	Pass
6	15385.347	55.64	74.0	18.36	Peak	203.00	300	Vertical	Pass
6**	15385.347	46.32	54.0	7.68	AV	203.00	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	1510.007	37.71	74.0	36.29	Peak	50.00	200	Horizontal	Pass
1**	1510.007	26.88	54.0	27.12	AV	50.00	200	Horizontal	Pass
2	2349.394	45.70	74.0	28.30	Peak	23.00	300	Horizontal	Pass
2**	2349.394	39.96	54.0	14.04	AV	23.00	300	Horizontal	Pass
3	4206.645	48.55	74.0	25.45	Peak	166.00	200	Horizontal	Pass
3**	4206.645	39.93	54.0	14.07	AV	166.00	200	Horizontal	Pass
4	7437.489	56.04	74.0	17.96	Peak	222.00	400	Horizontal	Pass
4**	7437.489	43.55	54.0	10.45	AV	222.00	400	Horizontal	Pass
5	12515.904	56.00	74.0	18.00	Peak	325.00	400	Horizontal	Pass
5**	12515.904	48.31	54.0	5.69	AV	325.00	400	Horizontal	Pass
6	16150.865	57.11	74.0	16.89	Peak	163.00	100	Horizontal	Pass
6**	16150.865	44.57	54.0	9.43	AV	163.00	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	1566.594	34.93	74.0	39.07	Peak	207.00	300	Vertical	Pass
1**	1566.594	27.06	54.0	26.94	AV	207.00	300	Vertical	Pass
2	2344.203	46.08	74.0	27.92	Peak	30.00	200	Vertical	Pass
2**	2344.203	30.51	54.0	23.49	AV	30.00	200	Vertical	Pass
3	3913.610	46.66	74.0	27.34	Peak	126.00	200	Vertical	Pass
3**	3913.610	37.84	54.0	16.16	AV	126.00	200	Vertical	Pass
4	7678.404	53.68	74.0	20.32	Peak	178.00	400	Vertical	Pass
4**	7678.404	41.69	54.0	12.31	AV	178.00	400	Vertical	Pass
5	12527.213	53.76	74.0	20.24	Peak	164.00	200	Vertical	Pass
5**	12527.213	41.36	54.0	12.64	AV	164.00	200	Vertical	Pass
6	15384.415	52.00	74.0	22.00	Peak	161.00	300	Vertical	Pass
6**	15384.415	43.01	54.0	10.99	AV	161.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.991	39.52	74.0	34.48	Peak	81.00	100	Horizontal	Pass
1**	1512.991	27.15	54.0	26.85	AV	81.00	100	Horizontal	Pass
2	2346.198	44.05	74.0	29.95	Peak	70.00	300	Horizontal	Pass
2**	2346.198	40.40	54.0	13.60	AV	70.00	300	Horizontal	Pass
3	4208.008	48.07	74.0	25.93	Peak	137.00	200	Horizontal	Pass
3**	4208.008	39.16	54.0	14.84	AV	137.00	200	Horizontal	Pass
4	7432.623	56.93	74.0	17.07	Peak	29.00	300	Horizontal	Pass
4**	7432.623	43.36	54.0	10.64	AV	29.00	300	Horizontal	Pass
5	12520.159	56.24	74.0	17.76	Peak	151.00	300	Horizontal	Pass
5**	12520.159	44.24	54.0	9.76	AV	151.00	300	Horizontal	Pass
6	16150.681	52.03	74.0	21.97	Peak	4.00	400	Horizontal	Pass
6**	16150.681	45.84	54.0	8.16	AV	4.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.370	35.17	74.0	38.83	Peak	235.00	200	Vertical	Pass
1**	1569.370	29.46	54.0	24.54	AV	235.00	200	Vertical	Pass
2	2345.573	45.85	74.0	28.15	Peak	57.00	300	Vertical	Pass
2**	2345.573	34.25	54.0	19.75	AV	57.00	300	Vertical	Pass
3	3920.704	44.69	74.0	29.31	Peak	357.00	200	Vertical	Pass
3**	3920.704	36.75	54.0	17.25	AV	357.00	200	Vertical	Pass
4	7684.395	52.93	74.0	21.07	Peak	4.00	100	Vertical	Pass
4**	7684.395	41.34	54.0	12.66	AV	4.00	100	Vertical	Pass
5	12529.770	55.07	74.0	18.93	Peak	162.00	200	Vertical	Pass
5**	12529.770	44.04	54.0	9.96	AV	162.00	200	Vertical	Pass
6	15380.434	55.23	74.0	18.77	Peak	156.00	200	Vertical	Pass
6**	15380.434	44.54	54.0	9.46	AV	156.00	200	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	1514.511	36.78	74.0	37.22	Peak	329.00	100	Horizontal	Pass
1**	1514.511	31.74	54.0	22.26	AV	329.00	100	Horizontal	Pass
2	2346.026	46.16	74.0	27.84	Peak	94.00	200	Horizontal	Pass
2**	2346.026	36.14	54.0	17.86	AV	94.00	200	Horizontal	Pass
3	4209.279	45.10	74.0	28.90	Peak	79.00	200	Horizontal	Pass
3**	4209.279	39.16	54.0	14.84	AV	79.00	200	Horizontal	Pass
4	7436.000	53.53	74.0	20.47	Peak	129.00	100	Horizontal	Pass
4**	7436.000	44.99	54.0	9.01	AV	129.00	100	Horizontal	Pass
5	12517.084	54.78	74.0	19.22	Peak	235.00	200	Horizontal	Pass
5**	12517.084	44.53	54.0	9.47	AV	235.00	200	Horizontal	Pass
6	16149.758	53.34	74.0	20.66	Peak	1.00	400	Horizontal	Pass
6**	16149.758	46.00	54.0	8.00	AV	1.00	400	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	1567.746	35.39	74.0	38.61	Peak	138.00	100	Vertical	Pass
1**	1567.746	26.58	54.0	27.42	AV	138.00	100	Vertical	Pass
2	2343.939	45.98	74.0	28.02	Peak	47.00	200	Vertical	Pass
2**	2343.939	34.73	54.0	19.27	AV	47.00	200	Vertical	Pass
3	3913.769	46.85	74.0	27.15	Peak	152.00	200	Vertical	Pass
3**	3913.769	33.36	54.0	20.64	AV	152.00	200	Vertical	Pass
4	7680.666	49.54	74.0	24.46	Peak	229.00	300	Vertical	Pass
4**	7680.666	42.36	54.0	11.64	AV	229.00	300	Vertical	Pass
5	12528.663	58.24	74.0	15.76	Peak	268.00	100	Vertical	Pass
5**	12528.663	42.41	54.0	11.59	AV	268.00	100	Vertical	Pass
6	15380.913	52.34	74.0	21.66	Peak	225.00	100	Vertical	Pass
6**	15380.913	42.49	54.0	11.51	AV	225.00	100	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	1510.241	37.87	74.0	36.13	Peak	242.00	200	Horizontal	Pass
1**	1510.241	29.06	54.0	24.94	AV	242.00	200	Horizontal	Pass
2	2347.504	45.13	74.0	28.87	Peak	323.00	100	Horizontal	Pass
2**	2347.504	40.23	54.0	13.77	AV	323.00	100	Horizontal	Pass
3	4204.557	48.87	74.0	25.13	Peak	312.00	200	Horizontal	Pass
3**	4204.557	39.53	54.0	14.47	AV	312.00	200	Horizontal	Pass
4	7432.057	54.09	74.0	19.91	Peak	325.00	200	Horizontal	Pass
4**	7432.057	44.75	54.0	9.25	AV	325.00	200	Horizontal	Pass
5	12518.097	56.59	74.0	17.41	Peak	314.00	300	Horizontal	Pass
5**	12518.097	49.29	54.0	4.71	AV	314.00	300	Horizontal	Pass
6	16148.846	51.63	74.0	22.37	Peak	360.00	400	Horizontal	Pass
6**	16148.846	43.03	54.0	10.97	AV	360.00	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	1573.120	37.60	74.0	36.40	Peak	152.00	100	Vertical	Pass
1**	1573.120	25.93	54.0	28.07	AV	152.00	100	Vertical	Pass
2	2349.274	42.10	74.0	31.90	Peak	170.00	200	Vertical	Pass
2**	2349.274	31.76	54.0	22.24	AV	170.00	200	Vertical	Pass
3	3918.823	46.45	74.0	27.55	Peak	238.00	200	Vertical	Pass
3**	3918.823	36.97	54.0	17.03	AV	238.00	200	Vertical	Pass
4	7684.304	54.27	74.0	19.73	Peak	42.00	400	Vertical	Pass
4**	7684.304	42.60	54.0	11.40	AV	42.00	400	Vertical	Pass
5	12530.314	54.39	74.0	19.61	Peak	285.00	100	Vertical	Pass
5**	12530.314	42.48	54.0	11.52	AV	285.00	100	Vertical	Pass
6	15380.986	50.65	74.0	23.35	Peak	67.00	300	Vertical	Pass
6**	15380.986	47.13	54.0	6.87	AV	67.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.390	37.86	74.0	36.14	Peak	224.00	400	Horizontal	Pass
1**	1510.390	30.99	54.0	23.01	AV	224.00	400	Horizontal	Pass
2	2349.072	47.07	74.0	26.93	Peak	215.00	200	Horizontal	Pass
2**	2349.072	34.49	54.0	19.51	AV	215.00	200	Horizontal	Pass
3	4209.011	48.89	74.0	25.11	Peak	145.00	200	Horizontal	Pass
3**	4209.011	36.48	54.0	17.52	AV	145.00	200	Horizontal	Pass
4	7438.132	55.17	74.0	18.83	Peak	259.00	100	Horizontal	Pass
4**	7438.132	42.78	54.0	11.22	AV	259.00	100	Horizontal	Pass
5	12520.322	52.66	74.0	21.34	Peak	198.00	300	Horizontal	Pass
5**	12520.322	46.16	54.0	7.84	AV	198.00	300	Horizontal	Pass
6	16145.871	53.18	74.0	20.82	Peak	94.00	200	Horizontal	Pass
6**	16145.871	45.68	54.0	8.32	AV	94.00	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	1573.758	35.13	74.0	38.87	Peak	75.00	300	Vertical	Pass
1**	1573.758	29.56	54.0	24.44	AV	75.00	300	Vertical	Pass
2	2345.959	45.26	74.0	28.74	Peak	235.00	300	Vertical	Pass
2**	2345.959	33.19	54.0	20.81	AV	235.00	300	Vertical	Pass
3	3917.067	45.51	74.0	28.49	Peak	286.00	200	Vertical	Pass
3**	3917.067	35.48	54.0	18.52	AV	286.00	200	Vertical	Pass
4	7680.895	55.09	74.0	18.91	Peak	162.00	100	Vertical	Pass
4**	7680.895	46.19	54.0	7.81	AV	162.00	100	Vertical	Pass
5	12530.892	56.68	74.0	17.32	Peak	290.00	200	Vertical	Pass
5**	12530.892	43.71	54.0	10.29	AV	290.00	200	Vertical	Pass
6	15379.894	53.41	74.0	20.59	Peak	222.00	100	Vertical	Pass
6**	15379.894	46.79	54.0	7.21	AV	222.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.462	41.67	74.0	32.33	Peak	337.00	200	Horizontal	Pass
1**	1514.462	27.05	54.0	26.95	AV	337.00	200	Horizontal	Pass
2	2352.131	43.44	74.0	30.56	Peak	141.00	100	Horizontal	Pass
2**	2352.131	34.76	54.0	19.24	AV	141.00	100	Horizontal	Pass
3	4207.214	46.91	74.0	27.09	Peak	37.00	200	Horizontal	Pass
3**	4207.214	36.50	54.0	17.50	AV	37.00	200	Horizontal	Pass
4	7433.819	56.11	74.0	17.89	Peak	247.00	100	Horizontal	Pass
4**	7433.819	42.55	54.0	11.45	AV	247.00	100	Horizontal	Pass
5	12520.503	56.30	74.0	17.70	Peak	225.00	400	Horizontal	Pass
5**	12520.503	48.15	54.0	5.85	AV	225.00	400	Horizontal	Pass
6	16145.406	57.20	74.0	16.80	Peak	326.00	400	Horizontal	Pass
6**	16145.406	43.64	54.0	10.36	AV	326.00	400	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	1571.718	37.69	74.0	36.31	Peak	203.00	100	Vertical	Pass
1**	1571.718	28.62	54.0	25.38	AV	203.00	100	Vertical	Pass
2	2350.592	43.97	74.0	30.03	Peak	294.00	200	Vertical	Pass
2**	2350.592	32.81	54.0	21.19	AV	294.00	200	Vertical	Pass
3	3913.367	42.43	74.0	31.57	Peak	318.00	200	Vertical	Pass
3**	3913.367	33.55	54.0	20.45	AV	318.00	200	Vertical	Pass
4	7679.490	52.30	74.0	21.70	Peak	188.00	300	Vertical	Pass
4**	7679.490	46.80	54.0	7.20	AV	188.00	300	Vertical	Pass
5	12527.619	55.68	74.0	18.32	Peak	28.00	400	Vertical	Pass
5**	12527.619	42.26	54.0	11.74	AV	28.00	400	Vertical	Pass
6	15386.171	53.16	74.0	20.84	Peak	283.00	100	Vertical	Pass
6**	15386.171	44.27	54.0	9.73	AV	283.00	100	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	1509.398	37.81	74.0	36.19	Peak	316.00	100	Horizontal	Pass
1**	1509.398	31.44	54.0	22.56	AV	316.00	100	Horizontal	Pass
2	2347.871	47.41	74.0	26.59	Peak	340.00	400	Horizontal	Pass
2**	2347.871	39.40	54.0	14.60	AV	340.00	400	Horizontal	Pass
3	4207.693	46.61	74.0	27.39	Peak	258.00	200	Horizontal	Pass
3**	4207.693	38.24	54.0	15.76	AV	258.00	200	Horizontal	Pass
4	7435.865	55.37	74.0	18.63	Peak	11.00	400	Horizontal	Pass
4**	7435.865	44.58	54.0	9.42	AV	11.00	400	Horizontal	Pass
5	12519.044	55.27	74.0	18.73	Peak	352.00	200	Horizontal	Pass
5**	12519.044	47.43	54.0	6.57	AV	352.00	200	Horizontal	Pass
6	16144.283	56.74	74.0	17.26	Peak	285.00	100	Horizontal	Pass
6**	16144.283	40.98	54.0	13.02	AV	285.00	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	1567.369	35.85	74.0	38.15	Peak	324.00	100	Vertical	Pass
1**	1567.369	26.93	54.0	27.07	AV	324.00	100	Vertical	Pass
2	2343.653	44.24	74.0	29.76	Peak	235.00	100	Vertical	Pass
2**	2343.653	35.96	54.0	18.04	AV	235.00	100	Vertical	Pass
3	3919.648	43.71	74.0	30.29	Peak	233.00	200	Vertical	Pass
3**	3919.648	35.81	54.0	18.19	AV	233.00	200	Vertical	Pass
4	7679.651	54.44	74.0	19.56	Peak	80.00	300	Vertical	Pass
4**	7679.651	43.60	54.0	10.40	AV	80.00	300	Vertical	Pass
5	12530.894	57.99	74.0	16.01	Peak	106.00	400	Vertical	Pass
5**	12530.894	43.61	54.0	10.39	AV	106.00	400	Vertical	Pass
6	15383.235	51.73	74.0	22.27	Peak	201.00	200	Vertical	Pass
6**	15383.235	45.91	54.0	8.09	AV	201.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.695	37.02	74.0	36.98	Peak	174.00	100	Horizontal	Pass
1**	1515.695	29.41	54.0	24.59	AV	174.00	100	Horizontal	Pass
2	2350.971	45.52	74.0	28.48	Peak	355.00	200	Horizontal	Pass
2**	2350.971	34.75	54.0	19.25	AV	355.00	200	Horizontal	Pass
3	4207.612	47.85	74.0	26.15	Peak	329.00	200	Horizontal	Pass
3**	4207.612	37.49	54.0	16.51	AV	329.00	200	Horizontal	Pass
4	7430.867	54.43	74.0	19.57	Peak	183.00	400	Horizontal	Pass
4**	7430.867	44.08	54.0	9.92	AV	183.00	400	Horizontal	Pass
5	12520.327	58.04	74.0	15.96	Peak	339.00	300	Horizontal	Pass
5**	12520.327	47.66	54.0	6.34	AV	339.00	300	Horizontal	Pass
6	16147.042	55.40	74.0	18.60	Peak	164.00	100	Horizontal	Pass
6**	16147.042	41.47	54.0	12.53	AV	164.00	100	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	1570.563	34.43	74.0	39.57	Peak	83.00	200	Vertical	Pass
1**	1570.563	27.71	54.0	26.29	AV	83.00	200	Vertical	Pass
2	2347.020	43.88	74.0	30.12	Peak	167.00	100	Vertical	Pass
2**	2347.020	33.84	54.0	20.16	AV	167.00	100	Vertical	Pass
3	3921.086	45.02	74.0	28.98	Peak	54.00	200	Vertical	Pass
3**	3921.086	38.47	54.0	15.53	AV	54.00	200	Vertical	Pass
4	7681.241	52.76	74.0	21.24	Peak	46.00	400	Vertical	Pass
4**	7681.241	42.86	54.0	11.14	AV	46.00	400	Vertical	Pass
5	12529.701	54.88	74.0	19.12	Peak	218.00	100	Vertical	Pass
5**	12529.701	44.46	54.0	9.54	AV	218.00	100	Vertical	Pass
6	15380.213	52.29	74.0	21.71	Peak	203.00	400	Vertical	Pass
6**	15380.213	47.56	54.0	6.44	AV	203.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.533	38.53	74.0	35.47	Peak	177.00	400	Horizontal	Pass
1**	1514.533	31.15	54.0	22.85	AV	177.00	400	Horizontal	Pass
2	2348.408	47.26	74.0	26.74	Peak	337.00	400	Horizontal	Pass
2**	2348.408	40.18	54.0	13.82	AV	337.00	400	Horizontal	Pass
3	4208.845	47.57	74.0	26.43	Peak	176.00	200	Horizontal	Pass
3**	4208.845	39.17	54.0	14.83	AV	176.00	200	Horizontal	Pass
4	7434.133	52.25	74.0	21.75	Peak	19.00	400	Horizontal	Pass
4**	7434.133	41.61	54.0	12.39	AV	19.00	400	Horizontal	Pass
5	12516.938	57.47	74.0	16.53	Peak	281.00	400	Horizontal	Pass
5**	12516.938	44.93	54.0	9.07	AV	281.00	400	Horizontal	Pass
6	16145.244	53.17	74.0	20.83	Peak	70.00	400	Horizontal	Pass
6**	16145.244	45.17	54.0	8.83	AV	70.00	400	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	1574.066	34.84	74.0	39.16	Peak	228.00	100	Vertical	Pass
1**	1574.066	27.55	54.0	26.45	AV	228.00	100	Vertical	Pass
2	2350.200	45.28	74.0	28.72	Peak	167.00	300	Vertical	Pass
2**	2350.200	34.68	54.0	19.32	AV	167.00	300	Vertical	Pass
3	3918.742	46.05	74.0	27.95	Peak	47.00	200	Vertical	Pass
3**	3918.742	36.60	54.0	17.40	AV	47.00	200	Vertical	Pass
4	7680.717	54.93	74.0	19.07	Peak	334.00	300	Vertical	Pass
4**	7680.717	44.76	54.0	9.24	AV	334.00	300	Vertical	Pass
5	12531.192	56.36	74.0	17.64	Peak	215.00	400	Vertical	Pass
5**	12531.192	43.87	54.0	10.13	AV	215.00	400	Vertical	Pass
6	15380.846	55.90	74.0	18.10	Peak	322.00	100	Vertical	Pass
6**	15380.846	47.26	54.0	6.74	AV	322.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.891	38.87	74.0	35.13	Peak	267.00	100	Horizontal	Pass
1**	1509.891	30.37	54.0	23.63	AV	267.00	100	Horizontal	Pass
2	2348.678	47.45	74.0	26.55	Peak	126.00	400	Horizontal	Pass
2**	2348.678	37.18	54.0	16.82	AV	126.00	400	Horizontal	Pass
3	4209.230	48.88	74.0	25.12	Peak	343.00	200	Horizontal	Pass
3**	4209.230	39.95	54.0	14.05	AV	343.00	200	Horizontal	Pass
4	7431.825	56.10	74.0	17.90	Peak	305.00	200	Horizontal	Pass
4**	7431.825	45.82	54.0	8.18	AV	305.00	200	Horizontal	Pass
5	12521.426	57.15	74.0	16.85	Peak	329.00	300	Horizontal	Pass
5**	12521.426	47.18	54.0	6.82	AV	329.00	300	Horizontal	Pass
6	16147.914	57.01	74.0	16.99	Peak	187.00	100	Horizontal	Pass
6**	16147.914	42.56	54.0	11.44	AV	187.00	100	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	1569.842	36.76	74.0	37.24	Peak	255.00	300	Vertical	Pass
1**	1569.842	29.12	54.0	24.88	AV	255.00	300	Vertical	Pass
2	2348.716	42.17	74.0	31.83	Peak	296.00	400	Vertical	Pass
2**	2348.716	31.12	54.0	22.88	AV	296.00	400	Vertical	Pass
3	3915.268	44.07	74.0	29.93	Peak	18.00	200	Vertical	Pass
3**	3915.268	34.50	54.0	19.50	AV	18.00	200	Vertical	Pass
4	7679.726	51.25	74.0	22.75	Peak	295.00	300	Vertical	Pass
4**	7679.726	42.46	54.0	11.54	AV	295.00	300	Vertical	Pass
5	12533.490	56.80	74.0	17.20	Peak	173.00	100	Vertical	Pass
5**	12533.490	40.73	54.0	13.27	AV	173.00	100	Vertical	Pass
6	15380.843	55.43	74.0	18.57	Peak	121.00	400	Vertical	Pass
6**	15380.843	42.70	54.0	11.30	AV	121.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.068	40.83	74.0	33.17	Peak	347.00	300	Horizontal	Pass
1**	1509.068	30.20	54.0	23.80	AV	347.00	300	Horizontal	Pass
2	2344.786	42.05	74.0	31.95	Peak	231.00	100	Horizontal	Pass
2**	2344.786	40.27	54.0	13.73	AV	231.00	100	Horizontal	Pass
3	4203.809	48.27	74.0	25.73	Peak	39.00	200	Horizontal	Pass
3**	4203.809	40.58	54.0	13.42	AV	39.00	200	Horizontal	Pass
4	7433.931	52.22	74.0	21.78	Peak	146.00	100	Horizontal	Pass
4**	7433.931	40.79	54.0	13.21	AV	146.00	100	Horizontal	Pass
5	12518.600	57.65	74.0	16.35	Peak	101.00	300	Horizontal	Pass
5**	12518.600	46.37	54.0	7.63	AV	101.00	300	Horizontal	Pass
6	16150.058	53.24	74.0	20.76	Peak	245.00	100	Horizontal	Pass
6**	16150.058	42.58	54.0	11.42	AV	245.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.971	35.97	74.0	38.03	Peak	47.00	300	Vertical	Pass
1**	1570.971	26.74	54.0	27.26	AV	47.00	300	Vertical	Pass
2	2350.937	44.86	74.0	29.14	Peak	113.00	300	Vertical	Pass
2**	2350.937	34.52	54.0	19.48	AV	113.00	300	Vertical	Pass
3	3916.816	42.42	74.0	31.58	Peak	240.00	200	Vertical	Pass
3**	3916.816	34.20	54.0	19.80	AV	240.00	200	Vertical	Pass
4	7677.848	49.14	74.0	24.86	Peak	240.00	400	Vertical	Pass
4**	7677.848	46.71	54.0	7.29	AV	240.00	400	Vertical	Pass
5	12525.919	55.82	74.0	18.18	Peak	213.00	100	Vertical	Pass
5**	12525.919	42.75	54.0	11.25	AV	213.00	100	Vertical	Pass
6	15384.379	54.28	74.0	19.72	Peak	76.00	100	Vertical	Pass
6**	15384.379	46.39	54.0	7.61	AV	76.00	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	1515.261	40.92	74.0	33.08	Peak	96.00	300	Horizontal	Pass
1**	1515.261	26.81	54.0	27.19	AV	96.00	300	Horizontal	Pass
2	2349.849	47.11	74.0	26.89	Peak	107.00	100	Horizontal	Pass
2**	2349.849	39.66	54.0	14.34	AV	107.00	100	Horizontal	Pass
3	4204.270	49.14	74.0	24.86	Peak	137.00	200	Horizontal	Pass
3**	4204.270	39.56	54.0	14.44	AV	137.00	200	Horizontal	Pass
4	7430.797	56.56	74.0	17.44	Peak	164.00	100	Horizontal	Pass
4**	7430.797	44.05	54.0	9.95	AV	164.00	100	Horizontal	Pass
5	12521.925	57.45	74.0	16.55	Peak	319.00	200	Horizontal	Pass
5**	12521.925	49.13	54.0	4.87	AV	319.00	200	Horizontal	Pass
6	16145.158	54.70	74.0	19.30	Peak	118.00	100	Horizontal	Pass
6**	16145.158	43.94	54.0	10.06	AV	118.00	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	1567.945	37.63	74.0	36.37	Peak	353.00	400	Vertical	Pass
1**	1567.945	25.14	54.0	28.86	AV	353.00	400	Vertical	Pass
2	2345.257	43.46	74.0	30.54	Peak	287.00	100	Vertical	Pass
2**	2345.257	31.58	54.0	22.42	AV	287.00	100	Vertical	Pass
3	3920.367	46.63	74.0	27.37	Peak	129.00	200	Vertical	Pass
3**	3920.367	34.92	54.0	19.08	AV	129.00	200	Vertical	Pass
4	7678.963	53.96	74.0	20.04	Peak	24.00	200	Vertical	Pass
4**	7678.963	46.78	54.0	7.22	AV	24.00	200	Vertical	Pass
5	12530.465	54.68	74.0	19.32	Peak	90.00	200	Vertical	Pass
5**	12530.465	39.79	54.0	14.21	AV	90.00	200	Vertical	Pass
6	15384.587	50.34	74.0	23.66	Peak	220.00	100	Vertical	Pass
6**	15384.587	44.41	54.0	9.59	AV	220.00	100	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	1511.139	41.60	74.0	32.40	Peak	351.00	100	Horizontal	Pass
1**	1511.139	31.13	54.0	22.87	AV	351.00	100	Horizontal	Pass
2	2348.183	43.26	74.0	30.74	Peak	277.00	300	Horizontal	Pass
2**	2348.183	36.03	54.0	17.97	AV	277.00	300	Horizontal	Pass
3	4205.869	48.37	74.0	25.63	Peak	221.00	200	Horizontal	Pass
3**	4205.869	36.53	54.0	17.47	AV	221.00	200	Horizontal	Pass
4	7431.642	52.19	74.0	21.81	Peak	190.00	100	Horizontal	Pass
4**	7431.642	40.60	54.0	13.40	AV	190.00	100	Horizontal	Pass
5	12519.380	52.91	74.0	21.09	Peak	152.00	400	Horizontal	Pass
5**	12519.380	47.81	54.0	6.19	AV	152.00	400	Horizontal	Pass
6	16148.274	51.56	74.0	22.44	Peak	156.00	200	Horizontal	Pass
6**	16148.274	44.91	54.0	9.09	AV	156.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.444	37.82	74.0	36.18	Peak	320.00	400	Vertical	Pass
1**	1571.444	25.53	54.0	28.47	AV	320.00	400	Vertical	Pass
2	2350.141	42.48	74.0	31.52	Peak	319.00	200	Vertical	Pass
2**	2350.141	36.24	54.0	17.76	AV	319.00	200	Vertical	Pass
3	3916.939	43.82	74.0	30.18	Peak	170.00	200	Vertical	Pass
3**	3916.939	35.65	54.0	18.35	AV	170.00	200	Vertical	Pass
4	7681.098	52.55	74.0	21.45	Peak	187.00	300	Vertical	Pass
4**	7681.098	43.63	54.0	10.37	AV	187.00	300	Vertical	Pass
5	12529.809	58.36	74.0	15.64	Peak	348.00	400	Vertical	Pass
5**	12529.809	41.16	54.0	12.84	AV	348.00	400	Vertical	Pass
6	15383.995	51.66	74.0	22.34	Peak	343.00	200	Vertical	Pass
6**	15383.995	44.64	54.0	9.36	AV	343.00	200	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	1527.998	40.95	74.0	33.05	Peak	261.00	400	Horizontal	Pass
1**	1527.998	28.69	54.0	25.31	AV	261.00	400	Horizontal	Pass
2	2275.091	46.62	74.0	27.38	Peak	50.00	100	Horizontal	Pass
2**	2275.091	32.09	54.0	21.91	AV	50.00	100	Horizontal	Pass
3	4048.023	46.20	74.0	27.80	Peak	47.00	200	Horizontal	Pass
3**	4048.023	34.83	54.0	19.17	AV	47.00	200	Horizontal	Pass
4	7617.939	53.57	74.0	20.43	Peak	222.00	400	Horizontal	Pass
4**	7617.939	42.68	54.0	11.32	AV	222.00	400	Horizontal	Pass
5	12453.553	55.53	74.0	18.47	Peak	112.00	200	Horizontal	Pass
5**	12453.553	43.92	54.0	10.08	AV	112.00	200	Horizontal	Pass
6	15904.565	52.23	74.0	21.77	Peak	332.00	100	Horizontal	Pass
6**	15904.565	46.79	54.0	7.21	AV	332.00	100	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	1528.212	37.54	74.0	36.46	Peak	167.00	200	Vertical	Pass
1**	1528.212	31.10	54.0	22.90	AV	167.00	200	Vertical	Pass
2	2332.722	43.57	74.0	30.43	Peak	164.00	300	Vertical	Pass
2**	2332.722	33.78	54.0	20.22	AV	164.00	300	Vertical	Pass
3	4904.205	47.52	74.0	26.48	Peak	313.00	200	Vertical	Pass
3**	4904.205	39.67	54.0	14.33	AV	313.00	200	Vertical	Pass
4	7324.189	51.35	74.0	22.65	Peak	308.00	400	Vertical	Pass
4**	7324.189	42.68	54.0	11.32	AV	308.00	400	Vertical	Pass
5	12486.772	53.39	74.0	20.61	Peak	17.00	200	Vertical	Pass
5**	12486.772	44.75	54.0	9.25	AV	17.00	200	Vertical	Pass
6	15689.540	55.41	74.0	18.59	Peak	352.00	100	Vertical	Pass
6**	15689.540	41.45	54.0	12.55	AV	352.00	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	1524.776	37.64	74.0	36.36	Peak	285.00	400	Horizontal	Pass
1**	1524.776	31.26	54.0	22.74	AV	285.00	400	Horizontal	Pass
2	2277.648	44.81	74.0	29.19	Peak	286.00	300	Horizontal	Pass
2**	2277.648	35.31	54.0	18.69	AV	286.00	300	Horizontal	Pass
3	4048.037	47.77	74.0	26.23	Peak	165.00	200	Horizontal	Pass
3**	4048.037	38.01	54.0	15.99	AV	165.00	200	Horizontal	Pass
4	7616.626	50.81	74.0	23.19	Peak	191.00	200	Horizontal	Pass
4**	7616.626	43.29	54.0	10.71	AV	191.00	200	Horizontal	Pass
5	12456.221	52.30	74.0	21.70	Peak	332.00	100	Horizontal	Pass
5**	12456.221	42.52	54.0	11.48	AV	332.00	100	Horizontal	Pass
6	15907.525	55.09	74.0	18.91	Peak	8.00	300	Horizontal	Pass
6**	15907.525	43.28	54.0	10.72	AV	8.00	300	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	1526.695	36.31	74.0	37.69	Peak	100.00	300	Vertical	Pass
1**	1526.695	28.04	54.0	25.96	AV	100.00	300	Vertical	Pass
2	2331.590	46.19	74.0	27.81	Peak	220.00	100	Vertical	Pass
2**	2331.590	33.06	54.0	20.94	AV	220.00	100	Vertical	Pass
3	4897.199	51.20	74.0	22.80	Peak	306.00	200	Vertical	Pass
3**	4897.199	39.16	54.0	14.84	AV	306.00	200	Vertical	Pass
4	7328.841	52.67	74.0	21.33	Peak	48.00	100	Vertical	Pass
4**	7328.841	44.64	54.0	9.36	AV	48.00	100	Vertical	Pass
5	12482.878	53.22	74.0	20.78	Peak	141.00	200	Vertical	Pass
5**	12482.878	46.94	54.0	7.06	AV	141.00	200	Vertical	Pass
6	15691.432	53.04	74.0	20.96	Peak	46.00	200	Vertical	Pass
6**	15691.432	44.12	54.0	9.88	AV	46.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.190	37.82	74.0	36.18	Peak	265.00	300	Horizontal	Pass
1**	1521.190	28.03	54.0	25.97	AV	265.00	300	Horizontal	Pass
2	2273.837	43.76	74.0	30.24	Peak	117.00	100	Horizontal	Pass
2**	2273.837	37.31	54.0	16.69	AV	117.00	100	Horizontal	Pass
3	4046.945	49.11	74.0	24.89	Peak	229.00	200	Horizontal	Pass
3**	4046.945	39.74	54.0	14.26	AV	229.00	200	Horizontal	Pass
4	7616.806	55.75	74.0	18.25	Peak	205.00	200	Horizontal	Pass
4**	7616.806	42.20	54.0	11.80	AV	205.00	200	Horizontal	Pass
5	12454.599	51.70	74.0	22.30	Peak	237.00	300	Horizontal	Pass
5**	12454.599	44.52	54.0	9.48	AV	237.00	300	Horizontal	Pass
6	15901.205	51.80	74.0	22.20	Peak	348.00	300	Horizontal	Pass
6**	15901.205	43.00	54.0	11.00	AV	348.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.516	39.38	74.0	34.62	Peak	35.00	400	Vertical	Pass
1**	1528.516	27.34	54.0	26.66	AV	35.00	400	Vertical	Pass
2	2333.651	43.62	74.0	30.38	Peak	224.00	200	Vertical	Pass
2**	2333.651	34.22	54.0	19.78	AV	224.00	200	Vertical	Pass
3	4899.209	47.60	74.0	26.40	Peak	354.00	200	Vertical	Pass
3**	4899.209	39.71	54.0	14.29	AV	354.00	200	Vertical	Pass
4	7328.234	50.87	74.0	23.13	Peak	44.00	300	Vertical	Pass
4**	7328.234	44.17	54.0	9.83	AV	44.00	300	Vertical	Pass
5	12484.232	50.80	74.0	23.20	Peak	55.00	200	Vertical	Pass
5**	12484.232	44.63	54.0	9.37	AV	55.00	200	Vertical	Pass
6	15688.060	56.44	74.0	17.56	Peak	209.00	200	Vertical	Pass
6**	15688.060	45.93	54.0	8.07	AV	209.00	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	1525.421	39.76	74.0	34.24	Peak	173.00	200	Horizontal	Pass
1**	1525.421	31.44	54.0	22.56	AV	173.00	200	Horizontal	Pass
2	2276.000	45.32	74.0	28.68	Peak	187.00	200	Horizontal	Pass
2**	2276.000	33.24	54.0	20.76	AV	187.00	200	Horizontal	Pass
3	4043.027	46.85	74.0	27.15	Peak	166.00	200	Horizontal	Pass
3**	4043.027	36.42	54.0	17.58	AV	166.00	200	Horizontal	Pass
4	7619.444	50.82	74.0	23.18	Peak	175.00	300	Horizontal	Pass
4**	7619.444	46.17	54.0	7.83	AV	175.00	300	Horizontal	Pass
5	12453.894	52.23	74.0	21.77	Peak	99.00	200	Horizontal	Pass
5**	12453.894	45.64	54.0	8.36	AV	99.00	200	Horizontal	Pass
6	15905.035	52.06	74.0	21.94	Peak	340.00	300	Horizontal	Pass
6**	15905.035	42.30	54.0	11.70	AV	340.00	300	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	1531.605	37.49	74.0	36.51	Peak	37.00	300	Vertical	Pass
1**	1531.605	30.25	54.0	23.75	AV	37.00	300	Vertical	Pass
2	2335.052	47.23	74.0	26.77	Peak	258.00	300	Vertical	Pass
2**	2335.052	32.89	54.0	21.11	AV	258.00	300	Vertical	Pass
3	4899.095	51.84	74.0	22.16	Peak	297.00	200	Vertical	Pass
3**	4899.095	42.60	54.0	11.40	AV	297.00	200	Vertical	Pass
4	7323.671	50.37	74.0	23.63	Peak	69.00	200	Vertical	Pass
4**	7323.671	44.69	54.0	9.31	AV	69.00	200	Vertical	Pass
5	12487.478	52.03	74.0	21.97	Peak	167.00	200	Vertical	Pass
5**	12487.478	46.31	54.0	7.69	AV	167.00	200	Vertical	Pass
6	15687.572	52.16	74.0	21.84	Peak	198.00	200	Vertical	Pass
6**	15687.572	44.09	54.0	9.91	AV	198.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.919	37.18	74.0	36.82	Peak	27.00	400	Horizontal	Pass
1**	1520.919	29.88	54.0	24.12	AV	27.00	400	Horizontal	Pass
2	2274.464	42.94	74.0	31.06	Peak	320.00	300	Horizontal	Pass
2**	2274.464	31.71	54.0	22.29	AV	320.00	300	Horizontal	Pass
3	4045.441	47.54	74.0	26.46	Peak	356.00	200	Horizontal	Pass
3**	4045.441	38.09	54.0	15.91	AV	356.00	200	Horizontal	Pass
4	7623.095	52.09	74.0	21.91	Peak	346.00	300	Horizontal	Pass
4**	7623.095	42.59	54.0	11.41	AV	346.00	300	Horizontal	Pass
5	12457.381	50.46	74.0	23.54	Peak	49.00	400	Horizontal	Pass
5**	12457.381	44.77	54.0	9.23	AV	49.00	400	Horizontal	Pass
6	15905.244	53.55	74.0	20.45	Peak	268.00	300	Horizontal	Pass
6**	15905.244	43.87	54.0	10.13	AV	268.00	300	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	1528.987	35.92	74.0	38.08	Peak	50.00	200	Vertical	Pass
1**	1528.987	30.13	54.0	23.87	AV	50.00	200	Vertical	Pass
2	2335.738	46.06	74.0	27.94	Peak	331.00	400	Vertical	Pass
2**	2335.738	38.09	54.0	15.91	AV	331.00	400	Vertical	Pass
3	4897.576	50.31	74.0	23.69	Peak	156.00	200	Vertical	Pass
3**	4897.576	41.59	54.0	12.41	AV	156.00	200	Vertical	Pass
4	7330.963	55.13	74.0	18.87	Peak	190.00	200	Vertical	Pass
4**	7330.963	43.59	54.0	10.41	AV	190.00	200	Vertical	Pass
5	12489.017	50.98	74.0	23.02	Peak	263.00	200	Vertical	Pass
5**	12489.017	46.38	54.0	7.62	AV	263.00	200	Vertical	Pass
6	15688.487	52.39	74.0	21.61	Peak	356.00	400	Vertical	Pass
6**	15688.487	47.24	54.0	6.76	AV	356.00	400	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	1525.362	40.70	74.0	33.30	Peak	184.00	200	Horizontal	Pass
1**	1525.362	31.12	54.0	22.88	AV	184.00	200	Horizontal	Pass
2	2275.743	43.37	74.0	30.63	Peak	314.00	400	Horizontal	Pass
2**	2275.743	37.21	54.0	16.79	AV	314.00	400	Horizontal	Pass
3	4049.673	50.00	74.0	24.00	Peak	1.00	200	Horizontal	Pass
3**	4049.673	37.88	54.0	16.12	AV	1.00	200	Horizontal	Pass
4	7619.101	52.89	74.0	21.11	Peak	92.00	100	Horizontal	Pass
4**	7619.101	43.84	54.0	10.16	AV	92.00	100	Horizontal	Pass
5	12451.005	52.32	74.0	21.68	Peak	270.00	300	Horizontal	Pass
5**	12451.005	42.49	54.0	11.51	AV	270.00	300	Horizontal	Pass
6	15902.059	51.38	74.0	22.62	Peak	158.00	400	Horizontal	Pass
6**	15902.059	47.52	54.0	6.48	AV	158.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.400	40.49	74.0	33.51	Peak	272.00	100	Vertical	Pass
1**	1527.400	31.07	54.0	22.93	AV	272.00	100	Vertical	Pass
2	2336.184	42.45	74.0	31.55	Peak	198.00	100	Vertical	Pass
2**	2336.184	38.13	54.0	15.87	AV	198.00	100	Vertical	Pass
3	4901.493	49.36	74.0	24.64	Peak	81.00	200	Vertical	Pass
3**	4901.493	38.39	54.0	15.61	AV	81.00	200	Vertical	Pass
4	7328.457	50.69	74.0	23.31	Peak	360.00	400	Vertical	Pass
4**	7328.457	44.12	54.0	9.88	AV	360.00	400	Vertical	Pass
5	12485.491	50.56	74.0	23.44	Peak	173.00	400	Vertical	Pass
5**	12485.491	44.66	54.0	9.34	AV	173.00	400	Vertical	Pass
6	15687.423	53.68	74.0	20.32	Peak	222.00	200	Vertical	Pass
6**	15687.423	45.60	54.0	8.40	AV	222.00	200	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	1521.002	36.86	74.0	37.14	Peak	50.00	300	Horizontal	Pass
1**	1521.002	29.01	54.0	24.99	AV	50.00	300	Horizontal	Pass
2	2274.772	45.21	74.0	28.79	Peak	157.00	100	Horizontal	Pass
2**	2274.772	33.72	54.0	20.28	AV	157.00	100	Horizontal	Pass
3	4047.092	46.24	74.0	27.76	Peak	217.00	200	Horizontal	Pass
3**	4047.092	34.95	54.0	19.05	AV	217.00	200	Horizontal	Pass
4	7622.878	55.18	74.0	18.82	Peak	18.00	100	Horizontal	Pass
4**	7622.878	42.64	54.0	11.36	AV	18.00	100	Horizontal	Pass
5	12457.369	55.53	74.0	18.47	Peak	183.00	100	Horizontal	Pass
5**	12457.369	41.64	54.0	12.36	AV	183.00	100	Horizontal	Pass
6	15902.423	54.86	74.0	19.14	Peak	338.00	200	Horizontal	Pass
6**	15902.423	44.18	54.0	9.82	AV	338.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.446	41.19	74.0	32.81	Peak	295.00	400	Vertical	Pass
1**	1527.446	27.69	54.0	26.31	AV	295.00	400	Vertical	Pass
2	2339.016	42.69	74.0	31.31	Peak	78.00	300	Vertical	Pass
2**	2339.016	32.94	54.0	21.06	AV	78.00	300	Vertical	Pass
3	4902.169	47.73	74.0	26.27	Peak	115.00	200	Vertical	Pass
3**	4902.169	39.12	54.0	14.88	AV	115.00	200	Vertical	Pass
4	7326.476	55.41	74.0	18.59	Peak	50.00	300	Vertical	Pass
4**	7326.476	44.85	54.0	9.15	AV	50.00	300	Vertical	Pass
5	12484.563	54.92	74.0	19.08	Peak	322.00	300	Vertical	Pass
5**	12484.563	44.76	54.0	9.24	AV	322.00	300	Vertical	Pass
6	15689.415	53.78	74.0	20.22	Peak	346.00	200	Vertical	Pass
6**	15689.415	43.53	54.0	10.47	AV	346.00	200	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	1527.059	38.12	74.0	35.88	Peak	145.00	200	Horizontal	Pass
1**	1527.059	28.83	54.0	25.17	AV	145.00	200	Horizontal	Pass
2	2277.720	46.08	74.0	27.92	Peak	276.00	300	Horizontal	Pass
2**	2277.720	31.87	54.0	22.13	AV	276.00	300	Horizontal	Pass
3	4048.413	50.04	74.0	23.96	Peak	81.00	200	Horizontal	Pass
3**	4048.413	39.35	54.0	14.65	AV	81.00	200	Horizontal	Pass
4	7620.705	55.55	74.0	18.45	Peak	248.00	200	Horizontal	Pass
4**	7620.705	45.74	54.0	8.26	AV	248.00	200	Horizontal	Pass
5	12457.542	54.39	74.0	19.61	Peak	239.00	400	Horizontal	Pass
5**	12457.542	42.53	54.0	11.47	AV	239.00	400	Horizontal	Pass
6	15906.261	54.16	74.0	19.84	Peak	111.00	300	Horizontal	Pass
6**	15906.261	46.31	54.0	7.69	AV	111.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.505	38.45	74.0	35.55	Peak	257.00	200	Vertical	Pass
1**	1527.505	27.43	54.0	26.57	AV	257.00	200	Vertical	Pass
2	2334.573	43.32	74.0	30.68	Peak	246.00	400	Vertical	Pass
2**	2334.573	38.17	54.0	15.83	AV	246.00	400	Vertical	Pass
3	4900.035	49.49	74.0	24.51	Peak	294.00	200	Vertical	Pass
3**	4900.035	39.70	54.0	14.30	AV	294.00	200	Vertical	Pass
4	7324.193	56.08	74.0	17.92	Peak	323.00	200	Vertical	Pass
4**	7324.193	41.84	54.0	12.16	AV	323.00	200	Vertical	Pass
5	12485.559	52.01	74.0	21.99	Peak	138.00	300	Vertical	Pass
5**	12485.559	44.20	54.0	9.80	AV	138.00	300	Vertical	Pass
6	15690.182	51.02	74.0	22.98	Peak	42.00	400	Vertical	Pass
6**	15690.182	44.52	54.0	9.48	AV	42.00	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	1525.648	36.98	74.0	37.02	Peak	181.00	100	Horizontal	Pass
1**	1525.648	31.41	54.0	22.59	AV	181.00	100	Horizontal	Pass
2	2274.052	41.76	74.0	32.24	Peak	128.00	300	Horizontal	Pass
2**	2274.052	35.08	54.0	18.92	AV	128.00	300	Horizontal	Pass
3	4045.914	44.79	74.0	29.21	Peak	331.00	200	Horizontal	Pass
3**	4045.914	38.87	54.0	15.13	AV	331.00	200	Horizontal	Pass
4	7618.130	52.94	74.0	21.06	Peak	330.00	100	Horizontal	Pass
4**	7618.130	41.17	54.0	12.83	AV	330.00	100	Horizontal	Pass
5	12453.746	55.86	74.0	18.14	Peak	165.00	400	Horizontal	Pass
5**	12453.746	43.42	54.0	10.58	AV	165.00	400	Horizontal	Pass
6	15905.641	53.26	74.0	20.74	Peak	272.00	400	Horizontal	Pass
6**	15905.641	46.02	54.0	7.98	AV	272.00	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	1531.507	41.53	74.0	32.47	Peak	24.00	100	Vertical	Pass
1**	1531.507	27.54	54.0	26.46	AV	24.00	100	Vertical	Pass
2	2336.557	43.51	74.0	30.49	Peak	57.00	100	Vertical	Pass
2**	2336.557	33.55	54.0	20.45	AV	57.00	100	Vertical	Pass
3	4897.585	51.28	74.0	22.72	Peak	174.00	200	Vertical	Pass
3**	4897.585	41.61	54.0	12.39	AV	174.00	200	Vertical	Pass
4	7328.620	52.29	74.0	21.71	Peak	152.00	200	Vertical	Pass
4**	7328.620	45.79	54.0	8.21	AV	152.00	200	Vertical	Pass
5	12487.638	52.90	74.0	21.10	Peak	177.00	300	Vertical	Pass
5**	12487.638	46.07	54.0	7.93	AV	177.00	300	Vertical	Pass
6	15687.486	51.49	74.0	22.51	Peak	300.00	100	Vertical	Pass
6**	15687.486	44.70	54.0	9.30	AV	300.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.872	38.69	74.0	35.31	Peak	120.00	400	Horizontal	Pass
1**	1521.872	31.02	54.0	22.98	AV	120.00	400	Horizontal	Pass
2	2270.932	42.73	74.0	31.27	Peak	164.00	300	Horizontal	Pass
2**	2270.932	32.75	54.0	21.25	AV	164.00	300	Horizontal	Pass
3	4048.926	47.22	74.0	26.78	Peak	56.00	200	Horizontal	Pass
3**	4048.926	38.94	54.0	15.06	AV	56.00	200	Horizontal	Pass
4	7621.952	51.07	74.0	22.93	Peak	89.00	300	Horizontal	Pass
4**	7621.952	45.34	54.0	8.66	AV	89.00	300	Horizontal	Pass
5	12455.491	52.98	74.0	21.02	Peak	228.00	200	Horizontal	Pass
5**	12455.491	42.84	54.0	11.16	AV	228.00	200	Horizontal	Pass
6	15901.583	52.34	74.0	21.66	Peak	270.00	200	Horizontal	Pass
6**	15901.583	42.50	54.0	11.50	AV	270.00	200	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	1532.856	41.57	74.0	32.43	Peak	54.00	300	Vertical	Pass
1**	1532.856	28.32	54.0	25.68	AV	54.00	300	Vertical	Pass
2	2337.009	46.69	74.0	27.31	Peak	159.00	100	Vertical	Pass
2**	2337.009	33.89	54.0	20.11	AV	159.00	100	Vertical	Pass
3	4903.207	50.74	74.0	23.26	Peak	279.00	200	Vertical	Pass
3**	4903.207	39.80	54.0	14.20	AV	279.00	200	Vertical	Pass
4	7326.739	52.24	74.0	21.76	Peak	269.00	300	Vertical	Pass
4**	7326.739	41.36	54.0	12.64	AV	269.00	300	Vertical	Pass
5	12489.479	54.64	74.0	19.36	Peak	310.00	300	Vertical	Pass
5**	12489.479	45.36	54.0	8.64	AV	310.00	300	Vertical	Pass
6	15690.186	54.92	74.0	19.08	Peak	162.00	100	Vertical	Pass
6**	15690.186	45.72	54.0	8.28	AV	162.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.120	39.88	74.0	34.12	Peak	96.00	200	Horizontal	Pass
1**	1528.120	28.83	54.0	25.17	AV	96.00	200	Horizontal	Pass
2	2273.532	43.17	74.0	30.83	Peak	198.00	300	Horizontal	Pass
2**	2273.532	32.24	54.0	21.76	AV	198.00	300	Horizontal	Pass
3	4042.947	48.26	74.0	25.74	Peak	18.00	200	Horizontal	Pass
3**	4042.947	38.17	54.0	15.83	AV	18.00	200	Horizontal	Pass
4	7618.827	52.67	74.0	21.33	Peak	228.00	300	Horizontal	Pass
4**	7618.827	46.30	54.0	7.70	AV	228.00	300	Horizontal	Pass
5	12455.387	55.90	74.0	18.10	Peak	217.00	300	Horizontal	Pass
5**	12455.387	43.07	54.0	10.93	AV	217.00	300	Horizontal	Pass
6	15902.090	52.93	74.0	21.07	Peak	58.00	100	Horizontal	Pass
6**	15902.090	42.40	54.0	11.60	AV	58.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.914	38.99	74.0	35.01	Peak	326.00	100	Vertical	Pass
1**	1533.914	28.67	54.0	25.33	AV	326.00	100	Vertical	Pass
2	2335.565	46.44	74.0	27.56	Peak	302.00	200	Vertical	Pass
2**	2335.565	33.64	54.0	20.36	AV	302.00	200	Vertical	Pass
3	4898.697	47.83	74.0	26.17	Peak	292.00	200	Vertical	Pass
3**	4898.697	39.54	54.0	14.46	AV	292.00	200	Vertical	Pass
4	7327.220	53.58	74.0	20.42	Peak	83.00	400	Vertical	Pass
4**	7327.220	43.61	54.0	10.39	AV	83.00	400	Vertical	Pass
5	12486.657	55.62	74.0	18.38	Peak	270.00	200	Vertical	Pass
5**	12486.657	46.12	54.0	7.88	AV	270.00	200	Vertical	Pass
6	15694.620	53.18	74.0	20.82	Peak	193.00	300	Vertical	Pass
6**	15694.620	44.09	54.0	9.91	AV	193.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.550	40.41	74.0	33.59	Peak	315.00	300	Horizontal	Pass
1**	1521.550	27.46	54.0	26.54	AV	315.00	300	Horizontal	Pass
2	2272.750	44.58	74.0	29.42	Peak	355.00	300	Horizontal	Pass
2**	2272.750	31.73	54.0	22.27	AV	355.00	300	Horizontal	Pass
3	4045.079	49.42	74.0	24.58	Peak	329.00	200	Horizontal	Pass
3**	4045.079	36.50	54.0	17.50	AV	329.00	200	Horizontal	Pass
4	7621.776	53.09	74.0	20.91	Peak	117.00	400	Horizontal	Pass
4**	7621.776	40.95	54.0	13.05	AV	117.00	400	Horizontal	Pass
5	12458.054	54.67	74.0	19.33	Peak	92.00	400	Horizontal	Pass
5**	12458.054	45.47	54.0	8.53	AV	92.00	400	Horizontal	Pass
6	15902.726	54.25	74.0	19.75	Peak	339.00	400	Horizontal	Pass
6**	15902.726	47.16	54.0	6.84	AV	339.00	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	1527.078	39.69	74.0	34.31	Peak	153.00	400	Vertical	Pass
1**	1527.078	30.68	54.0	23.32	AV	153.00	400	Vertical	Pass
2	2337.295	44.15	74.0	29.85	Peak	279.00	300	Vertical	Pass
2**	2337.295	35.36	54.0	18.64	AV	279.00	300	Vertical	Pass
3	4896.509	48.95	74.0	25.05	Peak	78.00	200	Vertical	Pass
3**	4896.509	40.85	54.0	13.15	AV	78.00	200	Vertical	Pass
4	7329.805	53.86	74.0	20.14	Peak	218.00	200	Vertical	Pass
4**	7329.805	46.25	54.0	7.75	AV	218.00	200	Vertical	Pass
5	12487.424	53.08	74.0	20.92	Peak	146.00	200	Vertical	Pass
5**	12487.424	43.87	54.0	10.13	AV	146.00	200	Vertical	Pass
6	15694.093	55.15	74.0	18.85	Peak	31.00	100	Vertical	Pass
6**	15694.093	45.06	54.0	8.94	AV	31.00	100	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	1523.504	38.66	74.0	35.34	Peak	55.00	200	Horizontal	Pass
1**	1523.504	28.23	54.0	25.77	AV	55.00	200	Horizontal	Pass
2	2275.285	43.82	74.0	30.18	Peak	103.00	100	Horizontal	Pass
2**	2275.285	31.37	54.0	22.63	AV	103.00	100	Horizontal	Pass
3	4045.444	48.81	74.0	25.19	Peak	47.00	200	Horizontal	Pass
3**	4045.444	36.23	54.0	17.77	AV	47.00	200	Horizontal	Pass
4	7623.140	53.74	74.0	20.26	Peak	140.00	300	Horizontal	Pass
4**	7623.140	42.81	54.0	11.19	AV	140.00	300	Horizontal	Pass
5	12452.004	51.54	74.0	22.46	Peak	50.00	100	Horizontal	Pass
5**	12452.004	45.54	54.0	8.46	AV	50.00	100	Horizontal	Pass
6	15906.956	53.51	74.0	20.49	Peak	123.00	100	Horizontal	Pass
6**	15906.956	42.16	54.0	11.84	AV	123.00	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	1526.731	39.82	74.0	34.18	Peak	69.00	400	Vertical	Pass
1**	1526.731	25.95	54.0	28.05	AV	69.00	400	Vertical	Pass
2	2333.967	43.46	74.0	30.54	Peak	239.00	300	Vertical	Pass
2**	2333.967	35.76	54.0	18.24	AV	239.00	300	Vertical	Pass
3	4900.523	52.31	74.0	21.69	Peak	4.00	200	Vertical	Pass
3**	4900.523	38.67	54.0	15.33	AV	4.00	200	Vertical	Pass
4	7325.709	51.91	74.0	22.09	Peak	263.00	400	Vertical	Pass
4**	7325.709	45.27	54.0	8.73	AV	263.00	400	Vertical	Pass
5	12483.857	50.64	74.0	23.36	Peak	281.00	200	Vertical	Pass
5**	12483.857	41.87	54.0	12.13	AV	281.00	200	Vertical	Pass
6	15690.400	51.09	74.0	22.91	Peak	122.00	300	Vertical	Pass
6**	15690.400	44.53	54.0	9.47	AV	122.00	300	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	1520.981	36.10	74.0	37.90	Peak	69.00	400	Horizontal	Pass
1**	1520.981	26.48	54.0	27.52	AV	69.00	400	Horizontal	Pass
2	2275.573	41.18	74.0	32.82	Peak	312.00	200	Horizontal	Pass
2**	2275.573	33.75	54.0	20.25	AV	312.00	200	Horizontal	Pass
3	4047.326	45.38	74.0	28.62	Peak	265.00	200	Horizontal	Pass
3**	4047.326	39.69	54.0	14.31	AV	265.00	200	Horizontal	Pass
4	7623.586	50.03	74.0	23.97	Peak	275.00	300	Horizontal	Pass
4**	7623.586	41.33	54.0	12.67	AV	275.00	300	Horizontal	Pass
5	12453.016	55.49	74.0	18.51	Peak	252.00	100	Horizontal	Pass
5**	12453.016	46.99	54.0	7.01	AV	252.00	100	Horizontal	Pass
6	15903.446	55.56	74.0	18.44	Peak	63.00	200	Horizontal	Pass
6**	15903.446	41.73	54.0	12.27	AV	63.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.824	41.51	74.0	32.49	Peak	158.00	400	Vertical	Pass
1**	1531.824	28.44	54.0	25.56	AV	158.00	400	Vertical	Pass
2	2338.133	46.62	74.0	27.38	Peak	351.00	200	Vertical	Pass
2**	2338.133	37.82	54.0	16.18	AV	351.00	200	Vertical	Pass
3	4901.689	51.03	74.0	22.97	Peak	109.00	200	Vertical	Pass
3**	4901.689	39.60	54.0	14.40	AV	109.00	200	Vertical	Pass
4	7327.819	50.76	74.0	23.24	Peak	21.00	100	Vertical	Pass
4**	7327.819	45.89	54.0	8.11	AV	21.00	100	Vertical	Pass
5	12486.743	51.72	74.0	22.28	Peak	191.00	100	Vertical	Pass
5**	12486.743	42.56	54.0	11.44	AV	191.00	100	Vertical	Pass
6	15687.340	52.64	74.0	21.36	Peak	151.00	100	Vertical	Pass
6**	15687.340	45.09	54.0	8.91	AV	151.00	100	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	1521.060	39.90	74.0	34.10	Peak	241.00	100	Horizontal	Pass
1**	1521.060	31.10	54.0	22.90	AV	241.00	100	Horizontal	Pass
2	2274.762	43.08	74.0	30.92	Peak	26.00	100	Horizontal	Pass
2**	2274.762	34.12	54.0	19.88	AV	26.00	100	Horizontal	Pass
3	4045.048	49.15	74.0	24.85	Peak	159.00	200	Horizontal	Pass
3**	4045.048	38.28	54.0	15.72	AV	159.00	200	Horizontal	Pass
4	7622.778	52.32	74.0	21.68	Peak	81.00	200	Horizontal	Pass
4**	7622.778	42.45	54.0	11.55	AV	81.00	200	Horizontal	Pass
5	12457.081	52.64	74.0	21.36	Peak	317.00	100	Horizontal	Pass
5**	12457.081	45.12	54.0	8.88	AV	317.00	100	Horizontal	Pass
6	15901.003	53.90	74.0	20.10	Peak	281.00	100	Horizontal	Pass
6**	15901.003	43.81	54.0	10.19	AV	281.00	100	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	1529.940	37.75	74.0	36.25	Peak	123.00	400	Vertical	Pass
1**	1529.940	31.20	54.0	22.80	AV	123.00	400	Vertical	Pass
2	2334.992	42.57	74.0	31.43	Peak	274.00	300	Vertical	Pass
2**	2334.992	34.29	54.0	19.71	AV	274.00	300	Vertical	Pass
3	4900.985	52.23	74.0	21.77	Peak	74.00	200	Vertical	Pass
3**	4900.985	37.11	54.0	16.89	AV	74.00	200	Vertical	Pass
4	7326.646	51.17	74.0	22.83	Peak	310.00	100	Vertical	Pass
4**	7326.646	43.44	54.0	10.56	AV	310.00	100	Vertical	Pass
5	12484.799	55.11	74.0	18.89	Peak	110.00	400	Vertical	Pass
5**	12484.799	45.41	54.0	8.59	AV	110.00	400	Vertical	Pass
6	15690.914	56.52	74.0	17.48	Peak	323.00	100	Vertical	Pass
6**	15690.914	46.21	54.0	7.79	AV	323.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.383	38.10	74.0	35.90	Peak	89.00	400	Horizontal	Pass
1**	1524.383	30.83	54.0	23.17	AV	89.00	400	Horizontal	Pass
2	2271.436	46.34	74.0	27.66	Peak	229.00	200	Horizontal	Pass
2**	2271.436	32.36	54.0	21.64	AV	229.00	200	Horizontal	Pass
3	4045.005	44.16	74.0	29.84	Peak	215.00	200	Horizontal	Pass
3**	4045.005	35.29	54.0	18.71	AV	215.00	200	Horizontal	Pass
4	7618.108	54.78	74.0	19.22	Peak	119.00	300	Horizontal	Pass
4**	7618.108	46.31	54.0	7.69	AV	119.00	300	Horizontal	Pass
5	12458.281	55.61	74.0	18.39	Peak	219.00	300	Horizontal	Pass
5**	12458.281	44.66	54.0	9.34	AV	219.00	300	Horizontal	Pass
6	15901.450	56.44	74.0	17.56	Peak	213.00	200	Horizontal	Pass
6**	15901.450	42.31	54.0	11.69	AV	213.00	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	1528.255	41.74	74.0	32.26	Peak	154.00	300	Vertical	Pass
1**	1528.255	26.60	54.0	27.40	AV	154.00	300	Vertical	Pass
2	2335.012	45.93	74.0	28.07	Peak	100.00	200	Vertical	Pass
2**	2335.012	33.26	54.0	20.74	AV	100.00	200	Vertical	Pass
3	4902.688	47.43	74.0	26.57	Peak	206.00	200	Vertical	Pass
3**	4902.688	36.75	54.0	17.25	AV	206.00	200	Vertical	Pass
4	7324.612	55.77	74.0	18.23	Peak	352.00	400	Vertical	Pass
4**	7324.612	42.20	54.0	11.80	AV	352.00	400	Vertical	Pass
5	12489.008	52.06	74.0	21.94	Peak	309.00	200	Vertical	Pass
5**	12489.008	42.93	54.0	11.07	AV	309.00	200	Vertical	Pass
6	15693.218	51.36	74.0	22.64	Peak	249.00	300	Vertical	Pass
6**	15693.218	46.40	54.0	7.60	AV	249.00	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	1526.812	37.89	74.0	36.11	Peak	78.00	200	Horizontal	Pass
1**	1526.812	27.05	54.0	26.95	AV	78.00	200	Horizontal	Pass
2	2273.310	42.88	74.0	31.12	Peak	93.00	100	Horizontal	Pass
2**	2273.310	32.76	54.0	21.24	AV	93.00	100	Horizontal	Pass
3	4048.726	44.54	74.0	29.46	Peak	225.00	200	Horizontal	Pass
3**	4048.726	35.78	54.0	18.22	AV	225.00	200	Horizontal	Pass
4	7624.241	53.79	74.0	20.21	Peak	168.00	200	Horizontal	Pass
4**	7624.241	44.89	54.0	9.11	AV	168.00	200	Horizontal	Pass
5	12452.529	54.38	74.0	19.62	Peak	344.00	100	Horizontal	Pass
5**	12452.529	44.56	54.0	9.44	AV	344.00	100	Horizontal	Pass
6	15906.119	55.01	74.0	18.99	Peak	101.00	200	Horizontal	Pass
6**	15906.119	46.23	54.0	7.77	AV	101.00	200	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	1527.398	36.76	74.0	37.24	Peak	239.00	400	Vertical	Pass
1**	1527.398	25.56	54.0	28.44	AV	239.00	400	Vertical	Pass
2	2334.076	43.01	74.0	30.99	Peak	81.00	100	Vertical	Pass
2**	2334.076	37.82	54.0	16.18	AV	81.00	100	Vertical	Pass
3	4901.029	49.38	74.0	24.62	Peak	101.00	200	Vertical	Pass
3**	4901.029	42.13	54.0	11.87	AV	101.00	200	Vertical	Pass
4	7326.924	53.12	74.0	20.88	Peak	123.00	400	Vertical	Pass
4**	7326.924	41.43	54.0	12.57	AV	123.00	400	Vertical	Pass
5	12485.089	54.98	74.0	19.02	Peak	162.00	400	Vertical	Pass
5**	12485.089	44.34	54.0	9.66	AV	162.00	400	Vertical	Pass
6	15690.820	52.49	74.0	21.51	Peak	216.00	200	Vertical	Pass
6**	15690.820	46.45	54.0	7.55	AV	216.00	200	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	1521.324	40.61	74.0	33.39	Peak	150.00	400	Horizontal	Pass
1**	1521.324	27.50	54.0	26.50	AV	150.00	400	Horizontal	Pass
2	2273.057	41.20	74.0	32.80	Peak	309.00	100	Horizontal	Pass
2**	2273.057	32.19	54.0	21.81	AV	309.00	100	Horizontal	Pass
3	4044.805	46.68	74.0	27.32	Peak	348.00	200	Horizontal	Pass
3**	4044.805	34.57	54.0	19.43	AV	348.00	200	Horizontal	Pass
4	7622.527	50.15	74.0	23.85	Peak	227.00	100	Horizontal	Pass
4**	7622.527	41.25	54.0	12.75	AV	227.00	100	Horizontal	Pass
5	12453.510	52.15	74.0	21.85	Peak	162.00	100	Horizontal	Pass
5**	12453.510	43.61	54.0	10.39	AV	162.00	100	Horizontal	Pass
6	15900.475	52.34	74.0	21.66	Peak	293.00	300	Horizontal	Pass
6**	15900.475	44.71	54.0	9.29	AV	293.00	300	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	1530.064	36.99	74.0	37.01	Peak	15.00	200	Vertical	Pass
1**	1530.064	29.82	54.0	24.18	AV	15.00	200	Vertical	Pass
2	2333.747	43.83	74.0	30.17	Peak	261.00	200	Vertical	Pass
2**	2333.747	36.75	54.0	17.25	AV	261.00	200	Vertical	Pass
3	4903.127	51.02	74.0	22.98	Peak	129.00	200	Vertical	Pass
3**	4903.127	39.36	54.0	14.64	AV	129.00	200	Vertical	Pass
4	7325.403	55.37	74.0	18.63	Peak	259.00	200	Vertical	Pass
4**	7325.403	44.66	54.0	9.34	AV	259.00	200	Vertical	Pass
5	12486.248	50.64	74.0	23.36	Peak	138.00	100	Vertical	Pass
5**	12486.248	41.24	54.0	12.76	AV	138.00	100	Vertical	Pass
6	15692.348	55.87	74.0	18.13	Peak	184.00	200	Vertical	Pass
6**	15692.348	47.00	54.0	7.00	AV	184.00	200	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	1526.861	39.36	74.0	34.64	Peak	33.00	300	Horizontal	Pass
1**	1526.861	25.81	54.0	28.19	AV	33.00	300	Horizontal	Pass
2	2278.297	45.37	74.0	28.63	Peak	25.00	200	Horizontal	Pass
2**	2278.297	34.57	54.0	19.43	AV	25.00	200	Horizontal	Pass
3	4045.659	49.20	74.0	24.80	Peak	104.00	200	Horizontal	Pass
3**	4045.659	37.27	54.0	16.73	AV	104.00	200	Horizontal	Pass
4	7618.129	55.55	74.0	18.45	Peak	196.00	100	Horizontal	Pass
4**	7618.129	44.42	54.0	9.58	AV	196.00	100	Horizontal	Pass
5	12452.793	51.73	74.0	22.27	Peak	186.00	400	Horizontal	Pass
5**	12452.793	45.26	54.0	8.74	AV	186.00	400	Horizontal	Pass
6	15902.975	54.19	74.0	19.81	Peak	338.00	400	Horizontal	Pass
6**	15902.975	43.49	54.0	10.51	AV	338.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.837	38.43	74.0	35.57	Peak	119.00	200	Vertical	Pass
1**	1530.837	29.68	54.0	24.32	AV	119.00	200	Vertical	Pass
2	2339.348	42.79	74.0	31.21	Peak	220.00	100	Vertical	Pass
2**	2339.348	34.94	54.0	19.06	AV	220.00	100	Vertical	Pass
3	4900.600	49.88	74.0	24.12	Peak	318.00	200	Vertical	Pass
3**	4900.600	41.08	54.0	12.92	AV	318.00	200	Vertical	Pass
4	7327.486	53.81	74.0	20.19	Peak	26.00	400	Vertical	Pass
4**	7327.486	46.52	54.0	7.48	AV	26.00	400	Vertical	Pass
5	12489.751	50.06	74.0	23.94	Peak	343.00	200	Vertical	Pass
5**	12489.751	44.49	54.0	9.51	AV	343.00	200	Vertical	Pass
6	15690.906	52.46	74.0	21.54	Peak	149.00	300	Vertical	Pass
6**	15690.906	43.90	54.0	10.10	AV	149.00	300	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	1523.359	41.08	74.0	32.92	Peak	150.00	200	Horizontal	Pass
1**	1523.359	25.93	54.0	28.07	AV	150.00	200	Horizontal	Pass
2	2273.369	45.27	74.0	28.73	Peak	125.00	100	Horizontal	Pass
2**	2273.369	32.65	54.0	21.35	AV	125.00	100	Horizontal	Pass
3	4046.096	44.61	74.0	29.39	Peak	26.00	200	Horizontal	Pass
3**	4046.096	39.06	54.0	14.94	AV	26.00	200	Horizontal	Pass
4	7621.272	52.02	74.0	21.98	Peak	116.00	200	Horizontal	Pass
4**	7621.272	42.67	54.0	11.33	AV	116.00	200	Horizontal	Pass
5	12450.741	51.52	74.0	22.48	Peak	264.00	400	Horizontal	Pass
5**	12450.741	43.15	54.0	10.85	AV	264.00	400	Horizontal	Pass
6	15907.603	52.48	74.0	21.52	Peak	328.00	100	Horizontal	Pass
6**	15907.603	42.50	54.0	11.50	AV	328.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.415	38.30	74.0	35.70	Peak	270.00	300	Vertical	Pass
1**	1526.415	30.78	54.0	23.22	AV	270.00	300	Vertical	Pass
2	2334.992	47.07	74.0	26.93	Peak	239.00	400	Vertical	Pass
2**	2334.992	35.47	54.0	18.53	AV	239.00	400	Vertical	Pass
3	4901.905	49.30	74.0	24.70	Peak	276.00	200	Vertical	Pass
3**	4901.905	37.15	54.0	16.85	AV	276.00	200	Vertical	Pass
4	7325.355	54.10	74.0	19.90	Peak	296.00	100	Vertical	Pass
4**	7325.355	44.63	54.0	9.37	AV	296.00	100	Vertical	Pass
5	12482.538	53.71	74.0	20.29	Peak	127.00	200	Vertical	Pass
5**	12482.538	43.92	54.0	10.08	AV	127.00	200	Vertical	Pass
6	15687.431	53.08	74.0	20.92	Peak	233.00	300	Vertical	Pass
6**	15687.431	44.36	54.0	9.64	AV	233.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.975	38.86	74.0	35.14	Peak	43.00	100	Horizontal	Pass
1**	1522.975	29.85	54.0	24.15	AV	43.00	100	Horizontal	Pass
2	2276.399	46.33	74.0	27.67	Peak	254.00	100	Horizontal	Pass
2**	2276.399	32.84	54.0	21.16	AV	254.00	100	Horizontal	Pass
3	4043.316	48.96	74.0	25.04	Peak	56.00	200	Horizontal	Pass
3**	4043.316	37.48	54.0	16.52	AV	56.00	200	Horizontal	Pass
4	7619.074	49.90	74.0	24.10	Peak	189.00	300	Horizontal	Pass
4**	7619.074	42.01	54.0	11.99	AV	189.00	300	Horizontal	Pass
5	12453.764	54.55	74.0	19.45	Peak	354.00	300	Horizontal	Pass
5**	12453.764	43.59	54.0	10.41	AV	354.00	300	Horizontal	Pass
6	15905.627	55.83	74.0	18.17	Peak	234.00	400	Horizontal	Pass
6**	15905.627	47.13	54.0	6.87	AV	234.00	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	1594.893	41.28	74.0	32.72	Peak	276.00	100	Vertical	Pass
1**	1594.893	28.04	54.0	25.96	AV	276.00	100	Vertical	Pass
2	2229.190	43.17	74.0	30.83	Peak	83.00	200	Vertical	Pass
2**	2229.190	31.89	54.0	22.11	AV	83.00	200	Vertical	Pass
3	4261.633	45.33	74.0	28.67	Peak	302.00	200	Vertical	Pass
3**	4261.633	37.90	54.0	16.10	AV	302.00	200	Vertical	Pass
4	7711.721	57.12	74.0	16.88	Peak	311.00	300	Vertical	Pass
4**	7711.721	42.51	54.0	11.49	AV	311.00	300	Vertical	Pass
5	12498.906	52.46	74.0	21.54	Peak	326.00	100	Vertical	Pass
5**	12498.906	41.00	54.0	13.00	AV	326.00	100	Vertical	Pass
6	15674.611	53.14	74.0	20.86	Peak	48.00	100	Vertical	Pass
6**	15674.611	42.62	54.0	11.38	AV	48.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.179	36.59	74.0	37.41	Peak	279.00	100	Horizontal	Pass
1**	1526.179	28.74	54.0	25.26	AV	279.00	100	Horizontal	Pass
2	2276.331	41.21	74.0	32.79	Peak	279.00	400	Horizontal	Pass
2**	2276.331	36.80	54.0	17.20	AV	279.00	400	Horizontal	Pass
3	4047.088	46.78	74.0	27.22	Peak	202.00	200	Horizontal	Pass
3**	4047.088	35.19	54.0	18.81	AV	202.00	200	Horizontal	Pass
4	7623.753	50.93	74.0	23.07	Peak	234.00	200	Horizontal	Pass
4**	7623.753	42.60	54.0	11.40	AV	234.00	200	Horizontal	Pass
5	12453.925	51.90	74.0	22.10	Peak	192.00	400	Horizontal	Pass
5**	12453.925	44.31	54.0	9.69	AV	192.00	400	Horizontal	Pass
6	15905.090	52.60	74.0	21.40	Peak	243.00	300	Horizontal	Pass
6**	15905.090	46.98	54.0	7.02	AV	243.00	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	1599.895	41.54	74.0	32.46	Peak	168.00	400	Vertical	Pass
1**	1599.895	23.68	54.0	30.32	AV	168.00	400	Vertical	Pass
2	2226.545	41.42	74.0	32.58	Peak	267.00	100	Vertical	Pass
2**	2226.545	31.23	54.0	22.77	AV	267.00	100	Vertical	Pass
3	4258.178	49.18	74.0	24.82	Peak	303.00	200	Vertical	Pass
3**	4258.178	39.65	54.0	14.35	AV	303.00	200	Vertical	Pass
4	7707.251	54.38	74.0	19.62	Peak	266.00	300	Vertical	Pass
4**	7707.251	43.24	54.0	10.76	AV	266.00	300	Vertical	Pass
5	12498.237	51.40	74.0	22.60	Peak	319.00	300	Vertical	Pass
5**	12498.237	44.78	54.0	9.22	AV	319.00	300	Vertical	Pass
6	15670.529	52.88	74.0	21.12	Peak	95.00	400	Vertical	Pass
6**	15670.529	41.38	54.0	12.62	AV	95.00	400	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	1526.730	35.73	74.0	38.27	Peak	282.00	400	Horizontal	Pass
1**	1526.730	28.16	54.0	25.84	AV	282.00	400	Horizontal	Pass
2	2275.792	43.76	74.0	30.24	Peak	339.00	400	Horizontal	Pass
2**	2275.792	36.70	54.0	17.30	AV	339.00	400	Horizontal	Pass
3	4047.709	44.93	74.0	29.07	Peak	351.00	200	Horizontal	Pass
3**	4047.709	38.90	54.0	15.10	AV	351.00	200	Horizontal	Pass
4	7620.420	51.61	74.0	22.39	Peak	287.00	100	Horizontal	Pass
4**	7620.420	45.64	54.0	8.36	AV	287.00	100	Horizontal	Pass
5	12453.587	55.19	74.0	18.81	Peak	280.00	400	Horizontal	Pass
5**	12453.587	45.66	54.0	8.34	AV	280.00	400	Horizontal	Pass
6	15903.959	51.98	74.0	22.02	Peak	121.00	100	Horizontal	Pass
6**	15903.959	44.36	54.0	9.64	AV	121.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.709	41.66	74.0	32.34	Peak	47.00	200	Vertical	Pass
1**	1597.709	26.10	54.0	27.90	AV	47.00	200	Vertical	Pass
2	2230.393	44.06	74.0	29.94	Peak	261.00	400	Vertical	Pass
2**	2230.393	32.58	54.0	21.42	AV	261.00	400	Vertical	Pass
3	4259.607	45.54	74.0	28.46	Peak	190.00	200	Vertical	Pass
3**	4259.607	35.33	54.0	18.67	AV	190.00	200	Vertical	Pass
4	7707.854	58.15	74.0	15.85	Peak	33.00	100	Vertical	Pass
4**	7707.854	44.75	54.0	9.25	AV	33.00	100	Vertical	Pass
5	12499.298	53.83	74.0	20.17	Peak	248.00	400	Vertical	Pass
5**	12499.298	44.34	54.0	9.66	AV	248.00	400	Vertical	Pass
6	15669.021	53.94	74.0	20.06	Peak	178.00	400	Vertical	Pass
6**	15669.021	42.09	54.0	11.91	AV	178.00	400	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	1524.927	39.34	74.0	34.66	Peak	75.00	400	Horizontal	Pass
1**	1524.927	30.61	54.0	23.39	AV	75.00	400	Horizontal	Pass
2	2276.138	43.57	74.0	30.43	Peak	220.00	300	Horizontal	Pass
2**	2276.138	36.20	54.0	17.80	AV	220.00	300	Horizontal	Pass
3	4046.509	45.90	74.0	28.10	Peak	25.00	200	Horizontal	Pass
3**	4046.509	34.23	54.0	19.77	AV	25.00	200	Horizontal	Pass
4	7618.476	54.61	74.0	19.39	Peak	302.00	400	Horizontal	Pass
4**	7618.476	41.51	54.0	12.49	AV	302.00	400	Horizontal	Pass
5	12450.706	54.94	74.0	19.06	Peak	277.00	100	Horizontal	Pass
5**	12450.706	43.37	54.0	10.63	AV	277.00	100	Horizontal	Pass
6	15902.405	54.90	74.0	19.10	Peak	236.00	100	Horizontal	Pass
6**	15902.405	43.65	54.0	10.35	AV	236.00	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	1597.938	42.47	74.0	31.53	Peak	327.00	100	Vertical	Pass
1**	1597.938	28.18	54.0	25.82	AV	327.00	100	Vertical	Pass
2	2226.429	42.14	74.0	31.86	Peak	315.00	300	Vertical	Pass
2**	2226.429	31.94	54.0	22.06	AV	315.00	300	Vertical	Pass
3	4254.349	46.82	74.0	27.18	Peak	280.00	200	Vertical	Pass
3**	4254.349	36.04	54.0	17.96	AV	280.00	200	Vertical	Pass
4	7705.666	55.87	74.0	18.13	Peak	62.00	300	Vertical	Pass
4**	7705.666	44.51	54.0	9.49	AV	62.00	300	Vertical	Pass
5	12501.189	52.29	74.0	21.71	Peak	156.00	400	Vertical	Pass
5**	12501.189	41.78	54.0	12.22	AV	156.00	400	Vertical	Pass
6	15672.753	58.40	74.0	15.60	Peak	263.00	300	Vertical	Pass
6**	15672.753	41.25	54.0	12.75	AV	263.00	300	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	1523.099	39.72	74.0	34.28	Peak	317.00	400	Horizontal	Pass
1**	1523.099	26.62	54.0	27.38	AV	317.00	400	Horizontal	Pass
2	2274.468	41.58	74.0	32.42	Peak	78.00	300	Horizontal	Pass
2**	2274.468	36.71	54.0	17.29	AV	78.00	300	Horizontal	Pass
3	4050.181	48.39	74.0	25.61	Peak	307.00	200	Horizontal	Pass
3**	4050.181	35.31	54.0	18.69	AV	307.00	200	Horizontal	Pass
4	7620.062	52.12	74.0	21.88	Peak	126.00	100	Horizontal	Pass
4**	7620.062	43.50	54.0	10.50	AV	126.00	100	Horizontal	Pass
5	12450.622	54.70	74.0	19.30	Peak	118.00	200	Horizontal	Pass
5**	12450.622	46.56	54.0	7.44	AV	118.00	200	Horizontal	Pass
6	15906.077	53.88	74.0	20.12	Peak	280.00	200	Horizontal	Pass
6**	15906.077	41.98	54.0	12.02	AV	280.00	200	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	1602.407	42.75	74.0	31.25	Peak	191.00	400	Vertical	Pass
1**	1602.407	28.85	54.0	25.15	AV	191.00	400	Vertical	Pass
2	2228.846	43.15	74.0	30.85	Peak	72.00	300	Vertical	Pass
2**	2228.846	34.16	54.0	19.84	AV	72.00	300	Vertical	Pass
3	4256.804	46.20	74.0	27.80	Peak	264.00	200	Vertical	Pass
3**	4256.804	38.63	54.0	15.37	AV	264.00	200	Vertical	Pass
4	7705.275	56.67	74.0	17.33	Peak	3.00	400	Vertical	Pass
4**	7705.275	45.09	54.0	8.91	AV	3.00	400	Vertical	Pass
5	12501.949	51.34	74.0	22.66	Peak	46.00	300	Vertical	Pass
5**	12501.949	41.18	54.0	12.82	AV	46.00	300	Vertical	Pass
6	15671.459	56.23	74.0	17.77	Peak	93.00	100	Vertical	Pass
6**	15671.459	45.18	54.0	8.82	AV	93.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.574	41.19	74.0	32.81	Peak	309.00	300	Horizontal	Pass
1**	1527.574	30.18	54.0	23.82	AV	309.00	300	Horizontal	Pass
2	2272.149	45.18	74.0	28.82	Peak	41.00	400	Horizontal	Pass
2**	2272.149	32.29	54.0	21.71	AV	41.00	400	Horizontal	Pass
3	4046.230	49.18	74.0	24.82	Peak	332.00	200	Horizontal	Pass
3**	4046.230	35.05	54.0	18.95	AV	332.00	200	Horizontal	Pass
4	7623.345	53.40	74.0	20.60	Peak	210.00	300	Horizontal	Pass
4**	7623.345	45.48	54.0	8.52	AV	210.00	300	Horizontal	Pass
5	12457.263	55.54	74.0	18.46	Peak	45.00	300	Horizontal	Pass
5**	12457.263	42.56	54.0	11.44	AV	45.00	300	Horizontal	Pass
6	15906.728	52.63	74.0	21.37	Peak	141.00	400	Horizontal	Pass
6**	15906.728	44.09	54.0	9.91	AV	141.00	400	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	1602.109	39.46	74.0	34.54	Peak	293.00	200	Vertical	Pass
1**	1602.109	23.48	54.0	30.52	AV	293.00	200	Vertical	Pass
2	2227.575	41.06	74.0	32.94	Peak	233.00	300	Vertical	Pass
2**	2227.575	30.39	54.0	23.61	AV	233.00	300	Vertical	Pass
3	4257.185	47.49	74.0	26.51	Peak	74.00	200	Vertical	Pass
3**	4257.185	36.42	54.0	17.58	AV	74.00	200	Vertical	Pass
4	7710.266	55.44	74.0	18.56	Peak	349.00	300	Vertical	Pass
4**	7710.266	45.31	54.0	8.69	AV	349.00	300	Vertical	Pass
5	12494.854	56.21	74.0	17.79	Peak	244.00	200	Vertical	Pass
5**	12494.854	41.72	54.0	12.28	AV	244.00	200	Vertical	Pass
6	15669.498	53.50	74.0	20.50	Peak	15.00	200	Vertical	Pass
6**	15669.498	40.72	54.0	13.28	AV	15.00	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	1526.674	38.35	74.0	35.65	Peak	280.00	200	Horizontal	Pass
1**	1526.674	27.27	54.0	26.73	AV	280.00	200	Horizontal	Pass
2	2278.279	44.58	74.0	29.42	Peak	147.00	400	Horizontal	Pass
2**	2278.279	34.71	54.0	19.29	AV	147.00	400	Horizontal	Pass
3	4045.754	45.99	74.0	28.01	Peak	290.00	200	Horizontal	Pass
3**	4045.754	36.65	54.0	17.35	AV	290.00	200	Horizontal	Pass
4	7623.158	50.38	74.0	23.62	Peak	349.00	200	Horizontal	Pass
4**	7623.158	44.79	54.0	9.21	AV	349.00	200	Horizontal	Pass
5	12453.499	52.55	74.0	21.45	Peak	319.00	200	Horizontal	Pass
5**	12453.499	41.99	54.0	12.01	AV	319.00	200	Horizontal	Pass
6	15902.536	52.88	74.0	21.12	Peak	174.00	200	Horizontal	Pass
6**	15902.536	41.82	54.0	12.18	AV	174.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.155	41.12	74.0	32.88	Peak	18.00	400	Vertical	Pass
1**	1597.155	26.18	54.0	27.82	AV	18.00	400	Vertical	Pass
2	2227.657	41.10	74.0	32.90	Peak	321.00	100	Vertical	Pass
2**	2227.657	32.94	54.0	21.06	AV	321.00	100	Vertical	Pass
3	4258.783	47.77	74.0	26.23	Peak	251.00	200	Vertical	Pass
3**	4258.783	41.23	54.0	12.77	AV	251.00	200	Vertical	Pass
4	7706.893	54.28	74.0	19.72	Peak	172.00	400	Vertical	Pass
4**	7706.893	42.23	54.0	11.77	AV	172.00	400	Vertical	Pass
5	12500.381	50.84	74.0	23.16	Peak	70.00	400	Vertical	Pass
5**	12500.381	44.94	54.0	9.06	AV	70.00	400	Vertical	Pass
6	15669.909	54.54	74.0	19.46	Peak	12.00	100	Vertical	Pass
6**	15669.909	39.67	54.0	14.33	AV	12.00	100	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	1523.025	37.14	74.0	36.86	Peak	169.00	300	Horizontal	Pass
1**	1523.025	30.90	54.0	23.10	AV	169.00	300	Horizontal	Pass
2	2272.294	42.93	74.0	31.07	Peak	235.00	200	Horizontal	Pass
2**	2272.294	35.00	54.0	19.00	AV	235.00	200	Horizontal	Pass
3	4049.935	46.33	74.0	27.67	Peak	331.00	200	Horizontal	Pass
3**	4049.935	38.25	54.0	15.75	AV	331.00	200	Horizontal	Pass
4	7618.093	55.82	74.0	18.18	Peak	89.00	100	Horizontal	Pass
4**	7618.093	41.53	54.0	12.47	AV	89.00	100	Horizontal	Pass
5	12458.029	55.08	74.0	18.92	Peak	215.00	400	Horizontal	Pass
5**	12458.029	45.78	54.0	8.22	AV	215.00	400	Horizontal	Pass
6	15900.301	56.21	74.0	17.79	Peak	118.00	200	Horizontal	Pass
6**	15900.301	47.44	54.0	6.56	AV	118.00	200	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	1598.064	39.77	74.0	34.23	Peak	294.00	400	Vertical	Pass
1**	1598.064	23.13	54.0	30.87	AV	294.00	400	Vertical	Pass
2	2223.873	42.21	74.0	31.79	Peak	351.00	300	Vertical	Pass
2**	2223.873	30.82	54.0	23.18	AV	351.00	300	Vertical	Pass
3	4260.375	47.15	74.0	26.85	Peak	289.00	200	Vertical	Pass
3**	4260.375	35.84	54.0	18.16	AV	289.00	200	Vertical	Pass
4	7708.094	58.60	74.0	15.40	Peak	165.00	300	Vertical	Pass
4**	7708.094	41.08	54.0	12.92	AV	165.00	300	Vertical	Pass
5	12501.018	54.11	74.0	19.89	Peak	274.00	400	Vertical	Pass
5**	12501.018	45.80	54.0	8.20	AV	274.00	400	Vertical	Pass
6	15672.643	55.05	74.0	18.95	Peak	16.00	100	Vertical	Pass
6**	15672.643	44.79	54.0	9.21	AV	16.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.397	38.03	74.0	35.97	Peak	26.00	200	Horizontal	Pass
1**	1524.397	29.53	54.0	24.47	AV	26.00	200	Horizontal	Pass
2	2272.072	40.94	74.0	33.06	Peak	339.00	100	Horizontal	Pass
2**	2272.072	36.96	54.0	17.04	AV	339.00	100	Horizontal	Pass
3	4045.341	50.00	74.0	24.00	Peak	170.00	200	Horizontal	Pass
3**	4045.341	37.91	54.0	16.09	AV	170.00	200	Horizontal	Pass
4	7622.717	51.51	74.0	22.49	Peak	82.00	200	Horizontal	Pass
4**	7622.717	42.49	54.0	11.51	AV	82.00	200	Horizontal	Pass
5	12458.139	53.07	74.0	20.93	Peak	42.00	200	Horizontal	Pass
5**	12458.139	44.45	54.0	9.55	AV	42.00	200	Horizontal	Pass
6	15902.429	53.31	74.0	20.69	Peak	139.00	100	Horizontal	Pass
6**	15902.429	47.36	54.0	6.64	AV	139.00	100	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	1595.169	38.00	74.0	36.00	Peak	173.00	200	Vertical	Pass
1**	1595.169	25.29	54.0	28.71	AV	173.00	200	Vertical	Pass
2	2224.689	41.87	74.0	32.13	Peak	138.00	400	Vertical	Pass
2**	2224.689	30.86	54.0	23.14	AV	138.00	400	Vertical	Pass
3	4261.225	45.21	74.0	28.79	Peak	245.00	200	Vertical	Pass
3**	4261.225	37.12	54.0	16.88	AV	245.00	200	Vertical	Pass
4	7710.705	55.17	74.0	18.83	Peak	247.00	400	Vertical	Pass
4**	7710.705	44.96	54.0	9.04	AV	247.00	400	Vertical	Pass
5	12497.699	52.80	74.0	21.20	Peak	280.00	400	Vertical	Pass
5**	12497.699	42.74	54.0	11.26	AV	280.00	400	Vertical	Pass
6	15673.027	57.73	74.0	16.27	Peak	235.00	300	Vertical	Pass
6**	15673.027	43.14	54.0	10.86	AV	235.00	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	1526.468	38.55	74.0	35.45	Peak	74.00	300	Horizontal	Pass
1**	1526.468	29.09	54.0	24.91	AV	74.00	300	Horizontal	Pass
2	2272.463	43.92	74.0	30.08	Peak	104.00	200	Horizontal	Pass
2**	2272.463	32.66	54.0	21.34	AV	104.00	200	Horizontal	Pass
3	4044.437	47.43	74.0	26.57	Peak	175.00	200	Horizontal	Pass
3**	4044.437	39.75	54.0	14.25	AV	175.00	200	Horizontal	Pass
4	7623.217	50.65	74.0	23.35	Peak	116.00	200	Horizontal	Pass
4**	7623.217	41.03	54.0	12.97	AV	116.00	200	Horizontal	Pass
5	12456.487	53.22	74.0	20.78	Peak	72.00	400	Horizontal	Pass
5**	12456.487	44.16	54.0	9.84	AV	72.00	400	Horizontal	Pass
6	15901.574	55.21	74.0	18.79	Peak	21.00	300	Horizontal	Pass
6**	15901.574	46.15	54.0	7.85	AV	21.00	300	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	1596.216	42.44	74.0	31.56	Peak	352.00	200	Vertical	Pass
1**	1596.216	27.78	54.0	26.22	AV	352.00	200	Vertical	Pass
2	2230.984	42.79	74.0	31.21	Peak	50.00	200	Vertical	Pass
2**	2230.984	31.15	54.0	22.85	AV	50.00	200	Vertical	Pass
3	4261.291	47.92	74.0	26.08	Peak	95.00	200	Vertical	Pass
3**	4261.291	40.99	54.0	13.01	AV	95.00	200	Vertical	Pass
4	7707.053	54.13	74.0	19.87	Peak	197.00	400	Vertical	Pass
4**	7707.053	41.32	54.0	12.68	AV	197.00	400	Vertical	Pass
5	12500.425	53.03	74.0	20.97	Peak	237.00	100	Vertical	Pass
5**	12500.425	41.89	54.0	12.11	AV	237.00	100	Vertical	Pass
6	15672.537	56.34	74.0	17.66	Peak	207.00	100	Vertical	Pass
6**	15672.537	44.59	54.0	9.41	AV	207.00	100	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	1527.416	39.80	74.0	34.20	Peak	40.00	200	Horizontal	Pass
1**	1527.416	31.06	54.0	22.94	AV	40.00	200	Horizontal	Pass
2	2277.905	42.75	74.0	31.25	Peak	18.00	200	Horizontal	Pass
2**	2277.905	34.19	54.0	19.81	AV	18.00	200	Horizontal	Pass
3	4048.029	47.76	74.0	26.24	Peak	44.00	200	Horizontal	Pass
3**	4048.029	37.89	54.0	16.11	AV	44.00	200	Horizontal	Pass
4	7619.957	51.24	74.0	22.76	Peak	80.00	100	Horizontal	Pass
4**	7619.957	42.08	54.0	11.92	AV	80.00	100	Horizontal	Pass
5	12457.476	52.21	74.0	21.79	Peak	254.00	100	Horizontal	Pass
5**	12457.476	41.69	54.0	12.31	AV	254.00	100	Horizontal	Pass
6	15899.750	55.91	74.0	18.09	Peak	54.00	400	Horizontal	Pass
6**	15899.750	43.74	54.0	10.26	AV	54.00	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	1601.339	41.47	74.0	32.53	Peak	187.00	300	Vertical	Pass
1**	1601.339	27.14	54.0	26.86	AV	187.00	300	Vertical	Pass
2	2224.176	43.49	74.0	30.51	Peak	170.00	200	Vertical	Pass
2**	2224.176	30.18	54.0	23.82	AV	170.00	200	Vertical	Pass
3	4254.679	47.57	74.0	26.43	Peak	113.00	200	Vertical	Pass
3**	4254.679	36.17	54.0	17.83	AV	113.00	200	Vertical	Pass
4	7707.636	55.40	74.0	18.60	Peak	282.00	300	Vertical	Pass
4**	7707.636	40.04	54.0	13.96	AV	282.00	300	Vertical	Pass
5	12500.537	56.17	74.0	17.83	Peak	91.00	300	Vertical	Pass
5**	12500.537	42.59	54.0	11.41	AV	91.00	300	Vertical	Pass
6	15669.425	54.67	74.0	19.33	Peak	57.00	400	Vertical	Pass
6**	15669.425	40.46	54.0	13.54	AV	57.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.442	37.55	74.0	36.45	Peak	233.00	400	Horizontal	Pass
1**	1521.442	28.25	54.0	25.75	AV	233.00	400	Horizontal	Pass
2	2272.968	44.54	74.0	29.46	Peak	93.00	400	Horizontal	Pass
2**	2272.968	34.07	54.0	19.93	AV	93.00	400	Horizontal	Pass
3	4042.579	49.45	74.0	24.55	Peak	260.00	200	Horizontal	Pass
3**	4042.579	34.31	54.0	19.69	AV	260.00	200	Horizontal	Pass
4	7619.727	55.05	74.0	18.95	Peak	342.00	400	Horizontal	Pass
4**	7619.727	43.90	54.0	10.10	AV	342.00	400	Horizontal	Pass
5	12454.968	51.91	74.0	22.09	Peak	261.00	400	Horizontal	Pass
5**	12454.968	43.78	54.0	10.22	AV	261.00	400	Horizontal	Pass
6	15901.280	52.75	74.0	21.25	Peak	264.00	300	Horizontal	Pass
6**	15901.280	43.34	54.0	10.66	AV	264.00	300	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	1598.852	38.97	74.0	35.03	Peak	70.00	100	Vertical	Pass
1**	1598.852	23.02	54.0	30.98	AV	70.00	100	Vertical	Pass
2	2225.807	39.61	74.0	34.39	Peak	302.00	200	Vertical	Pass
2**	2225.807	34.37	54.0	19.63	AV	302.00	200	Vertical	Pass
3	4261.840	50.78	74.0	23.22	Peak	39.00	200	Vertical	Pass
3**	4261.840	37.00	54.0	17.00	AV	39.00	200	Vertical	Pass
4	7712.211	54.04	74.0	19.96	Peak	323.00	400	Vertical	Pass
4**	7712.211	44.81	54.0	9.19	AV	323.00	400	Vertical	Pass
5	12497.749	55.98	74.0	18.02	Peak	168.00	100	Vertical	Pass
5**	12497.749	45.86	54.0	8.14	AV	168.00	100	Vertical	Pass
6	15671.944	53.58	74.0	20.42	Peak	199.00	300	Vertical	Pass
6**	15671.944	41.73	54.0	12.27	AV	199.00	300	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	1526.483	36.64	74.0	37.36	Peak	63.00	400	Horizontal	Pass
1**	1526.483	30.14	54.0	23.86	AV	63.00	400	Horizontal	Pass
2	2272.591	45.19	74.0	28.81	Peak	309.00	400	Horizontal	Pass
2**	2272.591	33.58	54.0	20.42	AV	309.00	400	Horizontal	Pass
3	4045.965	46.27	74.0	27.73	Peak	164.00	200	Horizontal	Pass
3**	4045.965	35.85	54.0	18.15	AV	164.00	200	Horizontal	Pass
4	7616.956	50.12	74.0	23.88	Peak	344.00	400	Horizontal	Pass
4**	7616.956	45.98	54.0	8.02	AV	344.00	400	Horizontal	Pass
5	12456.455	55.99	74.0	18.01	Peak	295.00	300	Horizontal	Pass
5**	12456.455	47.19	54.0	6.81	AV	295.00	300	Horizontal	Pass
6	15905.549	53.46	74.0	20.54	Peak	294.00	200	Horizontal	Pass
6**	15905.549	42.83	54.0	11.17	AV	294.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.290	39.28	74.0	34.72	Peak	22.00	200	Vertical	Pass
1**	1600.290	26.44	54.0	27.56	AV	22.00	200	Vertical	Pass
2	2223.952	40.26	74.0	33.74	Peak	113.00	100	Vertical	Pass
2**	2223.952	34.28	54.0	19.72	AV	113.00	100	Vertical	Pass
3	4259.823	46.84	74.0	27.16	Peak	151.00	200	Vertical	Pass
3**	4259.823	39.30	54.0	14.70	AV	151.00	200	Vertical	Pass
4	7711.953	57.48	74.0	16.52	Peak	335.00	400	Vertical	Pass
4**	7711.953	41.42	54.0	12.58	AV	335.00	400	Vertical	Pass
5	12500.345	55.51	74.0	18.49	Peak	249.00	300	Vertical	Pass
5**	12500.345	40.41	54.0	13.59	AV	249.00	300	Vertical	Pass
6	15674.264	54.34	74.0	19.66	Peak	321.00	300	Vertical	Pass
6**	15674.264	44.86	54.0	9.14	AV	321.00	300	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	1522.666	35.92	74.0	38.08	Peak	149.00	400	Horizontal	Pass
1**	1522.666	28.71	54.0	25.29	AV	149.00	400	Horizontal	Pass
2	2276.010	45.46	74.0	28.54	Peak	91.00	400	Horizontal	Pass
2**	2276.010	32.34	54.0	21.66	AV	91.00	400	Horizontal	Pass
3	4046.264	47.11	74.0	26.89	Peak	181.00	200	Horizontal	Pass
3**	4046.264	34.81	54.0	19.19	AV	181.00	200	Horizontal	Pass
4	7621.984	55.72	74.0	18.28	Peak	294.00	300	Horizontal	Pass
4**	7621.984	45.02	54.0	8.98	AV	294.00	300	Horizontal	Pass
5	12452.614	55.04	74.0	18.96	Peak	157.00	100	Horizontal	Pass
5**	12452.614	44.07	54.0	9.93	AV	157.00	100	Horizontal	Pass
6	15903.414	55.51	74.0	18.49	Peak	151.00	300	Horizontal	Pass
6**	15903.414	44.28	54.0	9.72	AV	151.00	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	1601.038	40.57	74.0	33.43	Peak	92.00	200	Vertical	Pass
1**	1601.038	27.91	54.0	26.09	AV	92.00	200	Vertical	Pass
2	2227.200	39.84	74.0	34.16	Peak	34.00	100	Vertical	Pass
2**	2227.200	29.73	54.0	24.27	AV	34.00	100	Vertical	Pass
3	4257.992	47.02	74.0	26.98	Peak	164.00	200	Vertical	Pass
3**	4257.992	39.33	54.0	14.67	AV	164.00	200	Vertical	Pass
4	7707.229	52.86	74.0	21.14	Peak	338.00	100	Vertical	Pass
4**	7707.229	43.44	54.0	10.56	AV	338.00	100	Vertical	Pass
5	12498.936	53.42	74.0	20.58	Peak	180.00	200	Vertical	Pass
5**	12498.936	44.30	54.0	9.70	AV	180.00	200	Vertical	Pass
6	15675.398	57.39	74.0	16.61	Peak	106.00	100	Vertical	Pass
6**	15675.398	42.44	54.0	11.56	AV	106.00	100	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	1521.929	35.82	74.0	38.18	Peak	186.00	300	Horizontal	Pass
1**	1521.929	29.55	54.0	24.45	AV	186.00	300	Horizontal	Pass
2	2271.089	44.64	74.0	29.36	Peak	84.00	200	Horizontal	Pass
2**	2271.089	36.51	54.0	17.49	AV	84.00	200	Horizontal	Pass
3	4047.958	48.06	74.0	25.94	Peak	6.00	200	Horizontal	Pass
3**	4047.958	37.39	54.0	16.61	AV	6.00	200	Horizontal	Pass
4	7619.996	50.63	74.0	23.37	Peak	132.00	300	Horizontal	Pass
4**	7619.996	41.75	54.0	12.25	AV	132.00	300	Horizontal	Pass
5	12452.213	50.05	74.0	23.95	Peak	313.00	400	Horizontal	Pass
5**	12452.213	45.81	54.0	8.19	AV	313.00	400	Horizontal	Pass
6	15899.757	53.21	74.0	20.79	Peak	254.00	200	Horizontal	Pass
6**	15899.757	46.62	54.0	7.38	AV	254.00	200	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	1600.168	39.38	74.0	34.62	Peak	273.00	300	Vertical	Pass
1**	1600.168	24.26	54.0	29.74	AV	273.00	300	Vertical	Pass
2	2224.947	43.04	74.0	30.96	Peak	172.00	300	Vertical	Pass
2**	2224.947	29.05	54.0	24.95	AV	172.00	300	Vertical	Pass
3	4260.113	48.54	74.0	25.46	Peak	152.00	200	Vertical	Pass
3**	4260.113	37.21	54.0	16.79	AV	152.00	200	Vertical	Pass
4	7711.950	53.86	74.0	20.14	Peak	261.00	400	Vertical	Pass
4**	7711.950	45.35	54.0	8.65	AV	261.00	400	Vertical	Pass
5	12498.933	53.24	74.0	20.76	Peak	324.00	300	Vertical	Pass
5**	12498.933	42.74	54.0	11.26	AV	324.00	300	Vertical	Pass
6	15674.326	57.55	74.0	16.45	Peak	18.00	300	Vertical	Pass
6**	15674.326	42.35	54.0	11.65	AV	18.00	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	1523.894	40.01	74.0	33.99	Peak	253.00	400	Horizontal	Pass
1**	1523.894	30.85	54.0	23.15	AV	253.00	400	Horizontal	Pass
2	2278.824	46.37	74.0	27.63	Peak	290.00	400	Horizontal	Pass
2**	2278.824	33.70	54.0	20.30	AV	290.00	400	Horizontal	Pass
3	4046.388	47.89	74.0	26.11	Peak	13.00	200	Horizontal	Pass
3**	4046.388	35.08	54.0	18.92	AV	13.00	200	Horizontal	Pass
4	7621.748	52.48	74.0	21.52	Peak	320.00	300	Horizontal	Pass
4**	7621.748	41.09	54.0	12.91	AV	320.00	300	Horizontal	Pass
5	12458.205	52.98	74.0	21.02	Peak	279.00	400	Horizontal	Pass
5**	12458.205	41.44	54.0	12.56	AV	279.00	400	Horizontal	Pass
6	15901.978	54.48	74.0	19.52	Peak	277.00	200	Horizontal	Pass
6**	15901.978	46.17	54.0	7.83	AV	277.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.375	42.56	74.0	31.44	Peak	242.00	300	Vertical	Pass
1**	1596.375	28.57	54.0	25.43	AV	242.00	300	Vertical	Pass
2	2224.468	42.91	74.0	31.09	Peak	44.00	100	Vertical	Pass
2**	2224.468	32.87	54.0	21.13	AV	44.00	100	Vertical	Pass
3	4258.503	48.72	74.0	25.28	Peak	186.00	200	Vertical	Pass
3**	4258.503	35.38	54.0	18.62	AV	186.00	200	Vertical	Pass
4	7705.240	56.22	74.0	17.78	Peak	156.00	200	Vertical	Pass
4**	7705.240	41.41	54.0	12.59	AV	156.00	200	Vertical	Pass
5	12494.855	55.02	74.0	18.98	Peak	323.00	400	Vertical	Pass
5**	12494.855	45.07	54.0	8.93	AV	323.00	400	Vertical	Pass
6	15669.535	55.78	74.0	18.22	Peak	247.00	300	Vertical	Pass
6**	15669.535	43.23	54.0	10.77	AV	247.00	300	Vertical	Pass

11ac80, 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	1527.300	40.21	74.0	33.79	Peak	152.00	300	Horizontal	Pass
1**	1527.300	29.58	54.0	24.42	AV	152.00	300	Horizontal	Pass
2	2271.258	44.49	74.0	29.51	Peak	223.00	100	Horizontal	Pass
2**	2271.258	35.41	54.0	18.59	AV	223.00	100	Horizontal	Pass
3	4043.226	44.84	74.0	29.16	Peak	11.00	200	Horizontal	Pass
3**	4043.226	37.15	54.0	16.85	AV	11.00	200	Horizontal	Pass
4	7620.247	55.21	74.0	18.79	Peak	343.00	200	Horizontal	Pass
4**	7620.247	43.62	54.0	10.38	AV	343.00	200	Horizontal	Pass
5	12455.798	52.23	74.0	21.77	Peak	54.00	400	Horizontal	Pass
5**	12455.798	47.24	54.0	6.76	AV	54.00	400	Horizontal	Pass
6	15900.909	50.82	74.0	23.18	Peak	90.00	300	Horizontal	Pass
6**	15900.909	44.16	54.0	9.84	AV	90.00	300	Horizontal	Pass

11ac80, 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	1594.841	41.91	74.0	32.09	Peak	270.00	200	Vertical	Pass
1**	1594.841	27.02	54.0	26.98	AV	270.00	200	Vertical	Pass
2	2224.122	38.64	74.0	35.36	Peak	124.00	400	Vertical	Pass
2**	2224.122	32.85	54.0	21.15	AV	124.00	400	Vertical	Pass
3	4256.459	50.78	74.0	23.22	Peak	352.00	200	Vertical	Pass
3**	4256.459	37.08	54.0	16.92	AV	352.00	200	Vertical	Pass
4	7706.591	58.04	74.0	15.96	Peak	39.00	200	Vertical	Pass
4**	7706.591	44.34	54.0	9.66	AV	39.00	200	Vertical	Pass
5	12499.196	54.39	74.0	19.61	Peak	214.00	300	Vertical	Pass
5**	12499.196	42.97	54.0	11.03	AV	214.00	300	Vertical	Pass
6	15675.260	58.03	74.0	15.97	Peak	116.00	100	Vertical	Pass
6**	15675.260	42.25	54.0	11.75	AV	116.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.103	38.68	74.0	35.32	Peak	24.00	200	Horizontal	Pass
1**	1525.103	29.22	54.0	24.78	AV	24.00	200	Horizontal	Pass
2	2271.386	44.46	74.0	29.54	Peak	228.00	300	Horizontal	Pass
2**	2271.386	33.25	54.0	20.75	AV	228.00	300	Horizontal	Pass
3	4046.835	49.53	74.0	24.47	Peak	354.00	200	Horizontal	Pass
3**	4046.835	37.21	54.0	16.79	AV	354.00	200	Horizontal	Pass
4	7620.250	52.41	74.0	21.59	Peak	252.00	400	Horizontal	Pass
4**	7620.250	45.30	54.0	8.70	AV	252.00	400	Horizontal	Pass
5	12456.719	54.85	74.0	19.15	Peak	322.00	200	Horizontal	Pass
5**	12456.719	44.27	54.0	9.73	AV	322.00	200	Horizontal	Pass
6	15901.444	54.25	74.0	19.75	Peak	338.00	300	Horizontal	Pass
6**	15901.444	44.25	54.0	9.75	AV	338.00	300	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	1596.586	40.56	74.0	33.44	Peak	0.00	400	Vertical	Pass
1**	1596.586	27.06	54.0	26.94	AV	0.00	400	Vertical	Pass
2	2227.780	40.17	74.0	33.83	Peak	295.00	300	Vertical	Pass
2**	2227.780	29.89	54.0	24.11	AV	295.00	300	Vertical	Pass
3	4258.571	47.81	74.0	26.19	Peak	89.00	200	Vertical	Pass
3**	4258.571	37.52	54.0	16.48	AV	89.00	200	Vertical	Pass
4	7708.763	54.15	74.0	19.85	Peak	159.00	400	Vertical	Pass
4**	7708.763	42.19	54.0	11.81	AV	159.00	400	Vertical	Pass
5	12501.104	52.04	74.0	21.96	Peak	62.00	400	Vertical	Pass
5**	12501.104	43.10	54.0	10.90	AV	62.00	400	Vertical	Pass
6	15676.133	53.93	74.0	20.07	Peak	333.00	100	Vertical	Pass
6**	15676.133	44.92	54.0	9.08	AV	333.00	100	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	1525.277	39.37	74.0	34.63	Peak	76.00	200	Horizontal	Pass
1**	1525.277	29.67	54.0	24.33	AV	76.00	200	Horizontal	Pass
2	2276.921	44.51	74.0	29.49	Peak	298.00	300	Horizontal	Pass
2**	2276.921	32.59	54.0	21.41	AV	298.00	300	Horizontal	Pass
3	4045.778	49.28	74.0	24.72	Peak	213.00	200	Horizontal	Pass
3**	4045.778	36.44	54.0	17.56	AV	213.00	200	Horizontal	Pass
4	7621.991	54.54	74.0	19.46	Peak	163.00	100	Horizontal	Pass
4**	7621.991	46.50	54.0	7.50	AV	163.00	100	Horizontal	Pass
5	12454.303	52.72	74.0	21.28	Peak	60.00	200	Horizontal	Pass
5**	12454.303	46.00	54.0	8.00	AV	60.00	200	Horizontal	Pass
6	15903.743	56.59	74.0	17.41	Peak	132.00	200	Horizontal	Pass
6**	15903.743	43.74	54.0	10.26	AV	132.00	200	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	1599.860	42.10	74.0	31.90	Peak	281.00	200	Vertical	Pass
1**	1599.860	24.74	54.0	29.26	AV	281.00	200	Vertical	Pass
2	2229.883	40.30	74.0	33.70	Peak	88.00	300	Vertical	Pass
2**	2229.883	31.24	54.0	22.76	AV	88.00	300	Vertical	Pass
3	4260.009	49.42	74.0	24.58	Peak	337.00	200	Vertical	Pass
3**	4260.009	39.33	54.0	14.67	AV	337.00	200	Vertical	Pass
4	7709.497	56.87	74.0	17.13	Peak	139.00	200	Vertical	Pass
4**	7709.497	44.36	54.0	9.64	AV	139.00	200	Vertical	Pass
5	12499.465	52.90	74.0	21.10	Peak	180.00	300	Vertical	Pass
5**	12499.465	43.08	54.0	10.92	AV	180.00	300	Vertical	Pass
6	15670.612	57.87	74.0	16.13	Peak	76.00	100	Vertical	Pass
6**	15670.612	45.18	54.0	8.82	AV	76.00	100	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	1521.318	36.94	74.0	37.06	Peak	326.00	300	Horizontal	Pass
1**	1521.318	27.53	54.0	26.47	AV	326.00	300	Horizontal	Pass
2	2271.746	43.91	74.0	30.09	Peak	117.00	400	Horizontal	Pass
2**	2271.746	36.72	54.0	17.28	AV	117.00	400	Horizontal	Pass
3	4047.492	49.02	74.0	24.98	Peak	206.00	200	Horizontal	Pass
3**	4047.492	37.37	54.0	16.63	AV	206.00	200	Horizontal	Pass
4	7621.784	53.91	74.0	20.09	Peak	60.00	200	Horizontal	Pass
4**	7621.784	44.05	54.0	9.95	AV	60.00	200	Horizontal	Pass
5	12457.739	50.77	74.0	23.23	Peak	213.00	400	Horizontal	Pass
5**	12457.739	43.72	54.0	10.28	AV	213.00	400	Horizontal	Pass
6	15903.442	56.27	74.0	17.73	Peak	138.00	300	Horizontal	Pass
6**	15903.442	47.02	54.0	6.98	AV	138.00	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	1598.014	37.75	74.0	36.25	Peak	88.00	300	Vertical	Pass
1**	1598.014	24.37	54.0	29.63	AV	88.00	300	Vertical	Pass
2	2227.303	43.52	74.0	30.48	Peak	295.00	400	Vertical	Pass
2**	2227.303	29.86	54.0	24.14	AV	295.00	400	Vertical	Pass
3	4256.976	47.03	74.0	26.97	Peak	165.00	200	Vertical	Pass
3**	4256.976	39.98	54.0	14.02	AV	165.00	200	Vertical	Pass
4	7707.839	54.00	74.0	20.00	Peak	124.00	100	Vertical	Pass
4**	7707.839	43.47	54.0	10.53	AV	124.00	100	Vertical	Pass
5	12496.882	52.46	74.0	21.54	Peak	6.00	300	Vertical	Pass
5**	12496.882	44.80	54.0	9.20	AV	6.00	300	Vertical	Pass
6	15674.114	55.06	74.0	18.94	Peak	230.00	100	Vertical	Pass
6**	15674.114	42.90	54.0	11.10	AV	230.00	100	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	1523.682	37.01	74.0	36.99	Peak	55.00	300	Horizontal	Pass
1**	1523.682	28.88	54.0	25.12	AV	55.00	300	Horizontal	Pass
2	2271.717	44.18	74.0	29.82	Peak	23.00	400	Horizontal	Pass
2**	2271.717	35.35	54.0	18.65	AV	23.00	400	Horizontal	Pass
3	4046.178	50.02	74.0	23.98	Peak	65.00	200	Horizontal	Pass
3**	4046.178	35.98	54.0	18.02	AV	65.00	200	Horizontal	Pass
4	7623.917	55.62	74.0	18.38	Peak	137.00	300	Horizontal	Pass
4**	7623.917	43.36	54.0	10.64	AV	137.00	300	Horizontal	Pass
5	12458.151	52.37	74.0	21.63	Peak	264.00	200	Horizontal	Pass
5**	12458.151	46.93	54.0	7.07	AV	264.00	200	Horizontal	Pass
6	15900.589	51.12	74.0	22.88	Peak	246.00	100	Horizontal	Pass
6**	15900.589	45.23	54.0	8.77	AV	246.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.998	42.72	74.0	31.28	Peak	287.00	100	Vertical	Pass
1**	1597.998	24.23	54.0	29.77	AV	287.00	100	Vertical	Pass
2	2225.072	38.56	74.0	35.44	Peak	195.00	400	Vertical	Pass
2**	2225.072	33.79	54.0	20.21	AV	195.00	400	Vertical	Pass
3	4256.176	49.88	74.0	24.12	Peak	155.00	200	Vertical	Pass
3**	4256.176	38.74	54.0	15.26	AV	155.00	200	Vertical	Pass
4	7708.012	56.07	74.0	17.93	Peak	57.00	300	Vertical	Pass
4**	7708.012	42.62	54.0	11.38	AV	57.00	300	Vertical	Pass
5	12500.787	50.78	74.0	23.22	Peak	264.00	200	Vertical	Pass
5**	12500.787	42.75	54.0	11.25	AV	264.00	200	Vertical	Pass
6	15671.613	56.65	74.0	17.35	Peak	9.00	300	Vertical	Pass
6**	15671.613	44.57	54.0	9.43	AV	9.00	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	1527.969	36.22	74.0	37.78	Peak	206.00	300	Horizontal	Pass
1**	1527.969	30.93	54.0	23.07	AV	206.00	300	Horizontal	Pass
2	2276.543	44.69	74.0	29.31	Peak	126.00	300	Horizontal	Pass
2**	2276.543	34.86	54.0	19.14	AV	126.00	300	Horizontal	Pass
3	4045.025	48.30	74.0	25.70	Peak	104.00	200	Horizontal	Pass
3**	4045.025	35.32	54.0	18.68	AV	104.00	200	Horizontal	Pass
4	7618.201	50.58	74.0	23.42	Peak	189.00	400	Horizontal	Pass
4**	7618.201	44.22	54.0	9.78	AV	189.00	400	Horizontal	Pass
5	12455.102	55.41	74.0	18.59	Peak	154.00	100	Horizontal	Pass
5**	12455.102	44.44	54.0	9.56	AV	154.00	100	Horizontal	Pass
6	15906.130	51.67	74.0	22.33	Peak	188.00	200	Horizontal	Pass
6**	15906.130	44.69	54.0	9.31	AV	188.00	200	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	1600.854	38.42	74.0	35.58	Peak	247.00	400	Vertical	Pass
1**	1600.854	23.82	54.0	30.18	AV	247.00	400	Vertical	Pass
2	2229.531	40.64	74.0	33.36	Peak	104.00	100	Vertical	Pass
2**	2229.531	33.50	54.0	20.50	AV	104.00	100	Vertical	Pass
3	4255.387	47.69	74.0	26.31	Peak	81.00	200	Vertical	Pass
3**	4255.387	37.80	54.0	16.20	AV	81.00	200	Vertical	Pass
4	7711.620	57.50	74.0	16.50	Peak	325.00	100	Vertical	Pass
4**	7711.620	40.19	54.0	13.81	AV	325.00	100	Vertical	Pass
5	12495.132	53.54	74.0	20.46	Peak	173.00	100	Vertical	Pass
5**	12495.132	43.00	54.0	11.00	AV	173.00	100	Vertical	Pass
6	15671.641	56.85	74.0	17.15	Peak	19.00	100	Vertical	Pass
6**	15671.641	44.88	54.0	9.12	AV	19.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.013	38.05	74.0	35.95	Peak	322.00	300	Horizontal	Pass
1**	1525.013	28.22	54.0	25.78	AV	322.00	300	Horizontal	Pass
2	2274.360	44.50	74.0	29.50	Peak	36.00	400	Horizontal	Pass
2**	2274.360	34.54	54.0	19.46	AV	36.00	400	Horizontal	Pass
3	4049.919	44.53	74.0	29.47	Peak	25.00	200	Horizontal	Pass
3**	4049.919	38.47	54.0	15.53	AV	25.00	200	Horizontal	Pass
4	7620.464	51.45	74.0	22.55	Peak	281.00	100	Horizontal	Pass
4**	7620.464	41.02	54.0	12.98	AV	281.00	100	Horizontal	Pass
5	12454.918	50.22	74.0	23.78	Peak	98.00	300	Horizontal	Pass
5**	12454.918	45.61	54.0	8.39	AV	98.00	300	Horizontal	Pass
6	15902.290	54.11	74.0	19.89	Peak	120.00	400	Horizontal	Pass
6**	15902.290	45.14	54.0	8.86	AV	120.00	400	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	1600.223	37.84	74.0	36.16	Peak	206.00	300	Vertical	Pass
1**	1600.223	27.86	54.0	26.14	AV	206.00	300	Vertical	Pass
2	2227.309	41.54	74.0	32.46	Peak	215.00	400	Vertical	Pass
2**	2227.309	31.47	54.0	22.53	AV	215.00	400	Vertical	Pass
3	4256.829	49.81	74.0	24.19	Peak	277.00	200	Vertical	Pass
3**	4256.829	40.30	54.0	13.70	AV	277.00	200	Vertical	Pass
4	7711.023	54.83	74.0	19.17	Peak	119.00	100	Vertical	Pass
4**	7711.023	44.95	54.0	9.05	AV	119.00	100	Vertical	Pass
5	12501.720	54.80	74.0	19.20	Peak	95.00	300	Vertical	Pass
5**	12501.720	45.76	54.0	8.24	AV	95.00	300	Vertical	Pass
6	15675.711	57.77	74.0	16.23	Peak	133.00	200	Vertical	Pass
6**	15675.711	44.25	54.0	9.75	AV	133.00	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	1521.231	41.34	74.0	32.66	Peak	94.00	200	Horizontal	Pass
1**	1521.231	31.54	54.0	22.46	AV	94.00	200	Horizontal	Pass
2	2275.725	43.75	74.0	30.25	Peak	342.00	400	Horizontal	Pass
2**	2275.725	37.18	54.0	16.82	AV	342.00	400	Horizontal	Pass
3	4044.739	48.53	74.0	25.47	Peak	53.00	200	Horizontal	Pass
3**	4044.739	36.58	54.0	17.42	AV	53.00	200	Horizontal	Pass
4	7617.017	53.97	74.0	20.03	Peak	212.00	100	Horizontal	Pass
4**	7617.017	41.57	54.0	12.43	AV	212.00	100	Horizontal	Pass
5	12452.956	53.17	74.0	20.83	Peak	273.00	100	Horizontal	Pass
5**	12452.956	42.33	54.0	11.67	AV	273.00	100	Horizontal	Pass
6	15905.461	51.20	74.0	22.80	Peak	25.00	400	Horizontal	Pass
6**	15905.461	44.02	54.0	9.98	AV	25.00	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	1597.607	43.06	74.0	30.94	Peak	42.00	300	Vertical	Pass
1**	1597.607	22.99	54.0	31.01	AV	42.00	300	Vertical	Pass
2	2225.376	39.11	74.0	34.89	Peak	263.00	400	Vertical	Pass
2**	2225.376	32.43	54.0	21.57	AV	263.00	400	Vertical	Pass
3	4261.512	47.38	74.0	26.62	Peak	96.00	200	Vertical	Pass
3**	4261.512	36.84	54.0	17.16	AV	96.00	200	Vertical	Pass
4	7710.577	52.86	74.0	21.14	Peak	312.00	300	Vertical	Pass
4**	7710.577	42.86	54.0	11.14	AV	312.00	300	Vertical	Pass
5	12499.474	56.44	74.0	17.56	Peak	336.00	300	Vertical	Pass
5**	12499.474	46.12	54.0	7.88	AV	336.00	300	Vertical	Pass
6	15668.730	57.25	74.0	16.75	Peak	121.00	200	Vertical	Pass
6**	15668.730	40.69	54.0	13.31	AV	121.00	200	Vertical	Pass

11ax80(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	1521.503	37.60	74.0	36.40	Peak	322.00	400	Horizontal	Pass
1**	1521.503	28.56	54.0	25.44	AV	322.00	400	Horizontal	Pass
2	2276.095	45.84	74.0	28.16	Peak	31.00	200	Horizontal	Pass
2**	2276.095	36.49	54.0	17.51	AV	31.00	200	Horizontal	Pass
3	4047.609	44.95	74.0	29.05	Peak	217.00	200	Horizontal	Pass
3**	4047.609	37.51	54.0	16.49	AV	217.00	200	Horizontal	Pass
4	7619.826	55.20	74.0	18.80	Peak	349.00	100	Horizontal	Pass
4**	7619.826	45.46	54.0	8.54	AV	349.00	100	Horizontal	Pass
5	12451.667	55.93	74.0	18.07	Peak	44.00	400	Horizontal	Pass
5**	12451.667	45.17	54.0	8.83	AV	44.00	400	Horizontal	Pass
6	15903.865	52.26	74.0	21.74	Peak	296.00	200	Horizontal	Pass
6**	15903.865	44.18	54.0	9.82	AV	296.00	200	Horizontal	Pass

11ax80(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	1601.087	40.97	74.0	33.03	Peak	72.00	100	Vertical	Pass
1**	1601.087	27.33	54.0	26.67	AV	72.00	100	Vertical	Pass
2	2226.963	38.75	74.0	35.25	Peak	28.00	200	Vertical	Pass
2**	2226.963	31.61	54.0	22.39	AV	28.00	200	Vertical	Pass
3	4260.003	45.24	74.0	28.76	Peak	68.00	200	Vertical	Pass
3**	4260.003	37.97	54.0	16.03	AV	68.00	200	Vertical	Pass
4	7711.969	57.11	74.0	16.89	Peak	98.00	100	Vertical	Pass
4**	7711.969	44.75	54.0	9.25	AV	98.00	100	Vertical	Pass
5	12500.070	51.50	74.0	22.50	Peak	197.00	100	Vertical	Pass
5**	12500.070	41.57	54.0	12.43	AV	197.00	100	Vertical	Pass
6	15675.562	54.90	74.0	19.10	Peak	343.00	400	Vertical	Pass
6**	15675.562	40.71	54.0	13.29	AV	343.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.242	35.47	74.0	38.53	Peak	318.00	400	Horizontal	Pass
1**	1522.242	30.14	54.0	23.86	AV	318.00	400	Horizontal	Pass
2	4018.095	45.03	74.0	28.97	Peak	255.00	300	Horizontal	Pass
2**	4018.095	34.88	54.0	19.12	AV	255.00	300	Horizontal	Pass
3	7597.658	50.51	74.0	23.49	Peak	58.00	200	Horizontal	Pass
3**	7597.658	44.18	54.0	9.82	AV	58.00	200	Horizontal	Pass
4	12454.648	53.73	74.0	20.27	Peak	352.00	400	Horizontal	Pass
4**	12454.648	42.82	54.0	11.18	AV	352.00	400	Horizontal	Pass
5	16096.049	51.38	74.0	22.62	Peak	208.00	300	Horizontal	Pass
5**	16096.049	47.09	54.0	6.91	AV	208.00	300	Horizontal	Pass
6	17422.876	57.30	74.0	16.70	Peak	232.00	200	Horizontal	Pass
6**	17422.876	46.81	54.0	7.19	AV	232.00	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	1336.006	44.60	74.0	29.40	Peak	134.00	300	Vertical	Pass
1**	1336.006	32.59	54.0	21.41	AV	134.00	300	Vertical	Pass
2	1438.048	40.21	74.0	33.79	Peak	66.00	200	Vertical	Pass
2**	1438.048	39.69	54.0	14.31	AV	66.00	200	Vertical	Pass
3	4314.806	48.05	74.0	25.95	Peak	154.00	200	Vertical	Pass
3**	4314.806	41.20	54.0	12.80	AV	154.00	200	Vertical	Pass
4	7590.348	52.12	74.0	21.88	Peak	295.00	300	Vertical	Pass
4**	7590.348	41.81	54.0	12.19	AV	295.00	300	Vertical	Pass
5	12537.684	51.66	74.0	22.34	Peak	352.00	400	Vertical	Pass
5**	12537.684	42.45	54.0	11.55	AV	352.00	400	Vertical	Pass
6	15905.716	57.33	74.0	16.67	Peak	140.00	300	Vertical	Pass
6**	15905.716	44.38	54.0	9.62	AV	140.00	300	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	1522.451	37.36	74.0	36.64	Peak	44.00	100	Horizontal	Pass
1**	1522.451	27.46	54.0	26.54	AV	44.00	100	Horizontal	Pass
2	4016.134	48.41	74.0	25.59	Peak	105.00	100	Horizontal	Pass
2**	4016.134	36.04	54.0	17.96	AV	105.00	100	Horizontal	Pass
3	7601.681	53.67	74.0	20.33	Peak	186.00	200	Horizontal	Pass
3**	7601.681	45.04	54.0	8.96	AV	186.00	200	Horizontal	Pass
4	12455.985	54.57	74.0	19.43	Peak	196.00	400	Horizontal	Pass
4**	12455.985	44.74	54.0	9.26	AV	196.00	400	Horizontal	Pass
5	16093.464	53.59	74.0	20.41	Peak	331.00	100	Horizontal	Pass
5**	16093.464	42.59	54.0	11.41	AV	331.00	100	Horizontal	Pass
6	17421.515	55.95	74.0	18.05	Peak	174.00	400	Horizontal	Pass
6**	17421.515	49.97	54.0	4.03	AV	174.00	400	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	1330.828	43.91	74.0	30.09	Peak	286.00	300	Vertical	Pass
1**	1330.828	31.52	54.0	22.48	AV	286.00	300	Vertical	Pass
2	1443.149	44.50	74.0	29.50	Peak	312.00	400	Vertical	Pass
2**	1443.149	39.17	54.0	14.83	AV	312.00	400	Vertical	Pass
3	4308.204	49.26	74.0	24.74	Peak	92.00	200	Vertical	Pass
3**	4308.204	37.99	54.0	16.01	AV	92.00	200	Vertical	Pass
4	7595.327	55.17	74.0	18.83	Peak	311.00	100	Vertical	Pass
4**	7595.327	42.00	54.0	12.00	AV	311.00	100	Vertical	Pass
5	12537.445	53.96	74.0	20.04	Peak	96.00	400	Vertical	Pass
5**	12537.445	46.01	54.0	7.99	AV	96.00	400	Vertical	Pass
6	15905.363	57.13	74.0	16.87	Peak	285.00	100	Vertical	Pass
6**	15905.363	47.93	54.0	6.07	AV	285.00	100	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	1524.349	38.03	74.0	35.97	Peak	351.00	400	Horizontal	Pass
1**	1524.349	26.79	54.0	27.21	AV	351.00	400	Horizontal	Pass
2	4022.487	44.75	74.0	29.25	Peak	46.00	300	Horizontal	Pass
2**	4022.487	36.67	54.0	17.33	AV	46.00	300	Horizontal	Pass
3	7599.961	53.03	74.0	20.97	Peak	27.00	200	Horizontal	Pass
3**	7599.961	45.63	54.0	8.37	AV	27.00	200	Horizontal	Pass
4	12455.944	54.91	74.0	19.09	Peak	232.00	300	Horizontal	Pass
4**	12455.944	41.50	54.0	12.50	AV	232.00	300	Horizontal	Pass
5	16097.003	55.26	74.0	18.74	Peak	230.00	200	Horizontal	Pass
5**	16097.003	47.19	54.0	6.81	AV	230.00	200	Horizontal	Pass
6	17418.429	56.77	74.0	17.23	Peak	132.00	400	Horizontal	Pass
6**	17418.429	45.09	54.0	8.91	AV	132.00	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	1331.579	44.63	74.0	29.37	Peak	253.00	200	Vertical	Pass
1**	1331.579	34.29	54.0	19.71	AV	253.00	200	Vertical	Pass
2	1441.055	40.88	74.0	33.12	Peak	232.00	200	Vertical	Pass
2**	1441.055	39.95	54.0	14.05	AV	232.00	200	Vertical	Pass
3	4313.336	49.17	74.0	24.83	Peak	201.00	200	Vertical	Pass
3**	4313.336	37.13	54.0	16.87	AV	201.00	200	Vertical	Pass
4	7591.466	55.52	74.0	18.48	Peak	354.00	100	Vertical	Pass
4**	7591.466	41.59	54.0	12.41	AV	354.00	100	Vertical	Pass
5	12534.365	55.76	74.0	18.24	Peak	165.00	100	Vertical	Pass
5**	12534.365	44.11	54.0	9.89	AV	165.00	100	Vertical	Pass
6	15909.320	53.39	74.0	20.61	Peak	231.00	300	Vertical	Pass
6**	15909.320	44.14	54.0	9.86	AV	231.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.031	40.41	74.0	33.59	Peak	344.00	100	Horizontal	Pass
1**	1518.031	26.92	54.0	27.08	AV	344.00	100	Horizontal	Pass
2	4017.206	46.50	74.0	27.50	Peak	146.00	300	Horizontal	Pass
2**	4017.206	39.33	54.0	14.67	AV	146.00	300	Horizontal	Pass
3	7595.402	50.47	74.0	23.53	Peak	14.00	200	Horizontal	Pass
3**	7595.402	45.49	54.0	8.51	AV	14.00	200	Horizontal	Pass
4	12457.397	56.50	74.0	17.50	Peak	331.00	400	Horizontal	Pass
4**	12457.397	46.50	54.0	7.50	AV	331.00	400	Horizontal	Pass
5	16095.510	55.10	74.0	18.90	Peak	129.00	400	Horizontal	Pass
5**	16095.510	42.38	54.0	11.62	AV	129.00	400	Horizontal	Pass
6	17417.394	58.77	74.0	15.23	Peak	68.00	100	Horizontal	Pass
6**	17417.394	49.92	54.0	4.08	AV	68.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.078	46.25	74.0	27.75	Peak	15.00	400	Vertical	Pass
1**	1333.078	32.87	54.0	21.13	AV	15.00	400	Vertical	Pass
2	1438.860	43.52	74.0	30.48	Peak	161.00	200	Vertical	Pass
2**	1438.860	35.20	54.0	18.80	AV	161.00	200	Vertical	Pass
3	4313.951	48.15	74.0	25.85	Peak	138.00	200	Vertical	Pass
3**	4313.951	37.63	54.0	16.37	AV	138.00	200	Vertical	Pass
4	7593.515	53.43	74.0	20.57	Peak	282.00	300	Vertical	Pass
4**	7593.515	41.67	54.0	12.33	AV	282.00	300	Vertical	Pass
5	12537.194	55.19	74.0	18.81	Peak	136.00	200	Vertical	Pass
5**	12537.194	46.29	54.0	7.71	AV	136.00	200	Vertical	Pass
6	15910.442	53.27	74.0	20.73	Peak	216.00	200	Vertical	Pass
6**	15910.442	47.22	54.0	6.78	AV	216.00	200	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	1521.472	38.73	74.0	35.27	Peak	283.00	200	Horizontal	Pass
1**	1521.472	28.33	54.0	25.67	AV	283.00	200	Horizontal	Pass
2	4016.448	46.38	74.0	27.62	Peak	35.00	300	Horizontal	Pass
2**	4016.448	39.40	54.0	14.60	AV	35.00	300	Horizontal	Pass
3	7600.086	51.82	74.0	22.18	Peak	100.00	200	Horizontal	Pass
3**	7600.086	42.08	54.0	11.92	AV	100.00	200	Horizontal	Pass
4	12452.282	53.25	74.0	20.75	Peak	214.00	200	Horizontal	Pass
4**	12452.282	44.22	54.0	9.78	AV	214.00	200	Horizontal	Pass
5	16097.610	54.41	74.0	19.59	Peak	180.00	400	Horizontal	Pass
5**	16097.610	41.97	54.0	12.03	AV	180.00	400	Horizontal	Pass
6	17423.009	55.12	74.0	18.88	Peak	214.00	200	Horizontal	Pass
6**	17423.009	45.00	54.0	9.00	AV	214.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.962	46.43	74.0	27.57	Peak	248.00	300	Vertical	Pass
1**	1332.962	34.29	54.0	19.71	AV	248.00	300	Vertical	Pass
2	1441.489	40.68	74.0	33.32	Peak	133.00	400	Vertical	Pass
2**	1441.489	35.84	54.0	18.16	AV	133.00	400	Vertical	Pass
3	4310.863	47.58	74.0	26.42	Peak	79.00	200	Vertical	Pass
3**	4310.863	36.08	54.0	17.92	AV	79.00	200	Vertical	Pass
4	7590.329	51.98	74.0	22.02	Peak	273.00	100	Vertical	Pass
4**	7590.329	40.64	54.0	13.36	AV	273.00	100	Vertical	Pass
5	12532.415	53.81	74.0	20.19	Peak	162.00	300	Vertical	Pass
5**	12532.415	44.04	54.0	9.96	AV	162.00	300	Vertical	Pass
6	15903.301	54.18	74.0	19.82	Peak	64.00	300	Vertical	Pass
6**	15903.301	46.97	54.0	7.03	AV	64.00	300	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	1520.632	39.22	74.0	34.78	Peak	154.00	200	Horizontal	Pass
1**	1520.632	27.58	54.0	26.42	AV	154.00	200	Horizontal	Pass
2	4016.647	48.77	74.0	25.23	Peak	351.00	400	Horizontal	Pass
2**	4016.647	38.90	54.0	15.10	AV	351.00	400	Horizontal	Pass
3	7595.468	55.10	74.0	18.90	Peak	28.00	200	Horizontal	Pass
3**	7595.468	41.31	54.0	12.69	AV	28.00	200	Horizontal	Pass
4	12456.612	53.64	74.0	20.36	Peak	159.00	400	Horizontal	Pass
4**	12456.612	42.71	54.0	11.29	AV	159.00	400	Horizontal	Pass
5	16099.079	56.24	74.0	17.76	Peak	290.00	300	Horizontal	Pass
5**	16099.079	44.17	54.0	9.83	AV	290.00	300	Horizontal	Pass
6	17419.148	55.57	74.0	18.43	Peak	274.00	200	Horizontal	Pass
6**	17419.148	47.44	54.0	6.56	AV	274.00	200	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	1333.125	47.12	74.0	26.88	Peak	333.00	400	Vertical	Pass
1**	1333.125	35.07	54.0	18.93	AV	333.00	400	Vertical	Pass
2	1440.287	41.57	74.0	32.43	Peak	90.00	400	Vertical	Pass
2**	1440.287	36.26	54.0	17.74	AV	90.00	400	Vertical	Pass
3	4308.997	49.38	74.0	24.62	Peak	280.00	200	Vertical	Pass
3**	4308.997	38.82	54.0	15.18	AV	280.00	200	Vertical	Pass
4	7590.584	51.51	74.0	22.49	Peak	283.00	400	Vertical	Pass
4**	7590.584	43.55	54.0	10.45	AV	283.00	400	Vertical	Pass
5	12533.411	50.85	74.0	23.15	Peak	86.00	300	Vertical	Pass
5**	12533.411	45.50	54.0	8.50	AV	86.00	300	Vertical	Pass
6	15905.573	55.55	74.0	18.45	Peak	227.00	400	Vertical	Pass
6**	15905.573	43.68	54.0	10.32	AV	227.00	400	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	1519.166	36.19	74.0	37.81	Peak	355.00	200	Horizontal	Pass
1**	1519.166	31.75	54.0	22.25	AV	355.00	200	Horizontal	Pass
2	4018.399	49.13	74.0	24.87	Peak	309.00	300	Horizontal	Pass
2**	4018.399	39.18	54.0	14.82	AV	309.00	300	Horizontal	Pass
3	7597.067	55.61	74.0	18.39	Peak	2.00	200	Horizontal	Pass
3**	7597.067	46.06	54.0	7.94	AV	2.00	200	Horizontal	Pass
4	12452.248	55.22	74.0	18.78	Peak	15.00	400	Horizontal	Pass
4**	12452.248	44.54	54.0	9.46	AV	15.00	400	Horizontal	Pass
5	16097.718	54.89	74.0	19.11	Peak	13.00	300	Horizontal	Pass
5**	16097.718	47.11	54.0	6.89	AV	13.00	300	Horizontal	Pass
6	17421.019	58.05	74.0	15.95	Peak	289.00	100	Horizontal	Pass
6**	17421.019	47.82	54.0	6.18	AV	289.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.532	42.42	74.0	31.58	Peak	212.00	300	Vertical	Pass
1**	1330.532	32.98	54.0	21.02	AV	212.00	300	Vertical	Pass
2	1437.205	39.37	74.0	34.63	Peak	50.00	100	Vertical	Pass
2**	1437.205	35.98	54.0	18.02	AV	50.00	100	Vertical	Pass
3	4310.548	49.31	74.0	24.69	Peak	90.00	200	Vertical	Pass
3**	4310.548	38.65	54.0	15.35	AV	90.00	200	Vertical	Pass
4	7594.701	52.52	74.0	21.48	Peak	311.00	200	Vertical	Pass
4**	7594.701	42.50	54.0	11.50	AV	311.00	200	Vertical	Pass
5	12535.956	52.36	74.0	21.64	Peak	177.00	400	Vertical	Pass
5**	12535.956	44.03	54.0	9.97	AV	177.00	400	Vertical	Pass
6	15908.868	55.90	74.0	18.10	Peak	332.00	100	Vertical	Pass
6**	15908.868	42.86	54.0	11.14	AV	332.00	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	1517.956	35.62	74.0	38.38	Peak	171.00	300	Horizontal	Pass
1**	1517.956	29.52	54.0	24.48	AV	171.00	300	Horizontal	Pass
2	4016.922	50.10	74.0	23.90	Peak	324.00	300	Horizontal	Pass
2**	4016.922	37.64	54.0	16.36	AV	324.00	300	Horizontal	Pass
3	7599.795	56.24	74.0	17.76	Peak	242.00	200	Horizontal	Pass
3**	7599.795	40.74	54.0	13.26	AV	242.00	200	Horizontal	Pass
4	12458.242	52.36	74.0	21.64	Peak	33.00	300	Horizontal	Pass
4**	12458.242	42.04	54.0	11.96	AV	33.00	300	Horizontal	Pass
5	16098.463	52.80	74.0	21.20	Peak	143.00	100	Horizontal	Pass
5**	16098.463	45.68	54.0	8.32	AV	143.00	100	Horizontal	Pass
6	17423.203	55.57	74.0	18.43	Peak	232.00	200	Horizontal	Pass
6**	17423.203	45.47	54.0	8.53	AV	232.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.882	46.29	74.0	27.71	Peak	173.00	100	Vertical	Pass
1**	1336.882	36.51	54.0	17.49	AV	173.00	100	Vertical	Pass
2	1437.564	44.68	74.0	29.32	Peak	51.00	200	Vertical	Pass
2**	1437.564	37.04	54.0	16.96	AV	51.00	200	Vertical	Pass
3	4314.868	45.40	74.0	28.60	Peak	129.00	200	Vertical	Pass
3**	4314.868	39.02	54.0	14.98	AV	129.00	200	Vertical	Pass
4	7592.717	50.74	74.0	23.26	Peak	239.00	200	Vertical	Pass
4**	7592.717	41.83	54.0	12.17	AV	239.00	200	Vertical	Pass
5	12538.038	52.27	74.0	21.73	Peak	175.00	400	Vertical	Pass
5**	12538.038	43.12	54.0	10.88	AV	175.00	400	Vertical	Pass
6	15910.219	54.01	74.0	19.99	Peak	154.00	100	Vertical	Pass
6**	15910.219	47.60	54.0	6.40	AV	154.00	100	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	1519.647	36.88	74.0	37.12	Peak	354.00	300	Horizontal	Pass
1**	1519.647	28.33	54.0	25.67	AV	354.00	300	Horizontal	Pass
2	4017.313	49.36	74.0	24.64	Peak	222.00	200	Horizontal	Pass
2**	4017.313	33.97	54.0	20.03	AV	222.00	200	Horizontal	Pass
3	7597.626	56.03	74.0	17.97	Peak	229.00	200	Horizontal	Pass
3**	7597.626	45.66	54.0	8.34	AV	229.00	200	Horizontal	Pass
4	12458.365	53.63	74.0	20.37	Peak	25.00	300	Horizontal	Pass
4**	12458.365	42.51	54.0	11.49	AV	25.00	300	Horizontal	Pass
5	16093.899	52.43	74.0	21.57	Peak	111.00	300	Horizontal	Pass
5**	16093.899	46.66	54.0	7.34	AV	111.00	300	Horizontal	Pass
6	17417.298	57.67	74.0	16.33	Peak	106.00	300	Horizontal	Pass
6**	17417.298	46.45	54.0	7.55	AV	106.00	300	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	1330.259	45.77	74.0	28.23	Peak	0.00	100	Vertical	Pass
1**	1330.259	32.68	54.0	21.32	AV	0.00	100	Vertical	Pass
2	1442.887	42.31	74.0	31.69	Peak	57.00	400	Vertical	Pass
2**	1442.887	36.30	54.0	17.70	AV	57.00	400	Vertical	Pass
3	4307.693	45.64	74.0	28.36	Peak	161.00	200	Vertical	Pass
3**	4307.693	36.42	54.0	17.58	AV	161.00	200	Vertical	Pass
4	7590.976	53.67	74.0	20.33	Peak	201.00	300	Vertical	Pass
4**	7590.976	42.56	54.0	11.44	AV	201.00	300	Vertical	Pass
5	12532.456	52.53	74.0	21.47	Peak	208.00	300	Vertical	Pass
5**	12532.456	44.79	54.0	9.21	AV	208.00	300	Vertical	Pass
6	15905.714	51.68	74.0	22.32	Peak	220.00	400	Vertical	Pass
6**	15905.714	42.86	54.0	11.14	AV	220.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.111	39.52	74.0	34.48	Peak	284.00	300	Horizontal	Pass
1**	1524.111	30.51	54.0	23.49	AV	284.00	300	Horizontal	Pass
2	4016.434	44.71	74.0	29.29	Peak	339.00	200	Horizontal	Pass
2**	4016.434	37.67	54.0	16.33	AV	339.00	200	Horizontal	Pass
3	7594.852	53.65	74.0	20.35	Peak	212.00	200	Horizontal	Pass
3**	7594.852	45.32	54.0	8.68	AV	212.00	200	Horizontal	Pass
4	12458.155	55.03	74.0	18.97	Peak	54.00	400	Horizontal	Pass
4**	12458.155	42.92	54.0	11.08	AV	54.00	400	Horizontal	Pass
5	16097.570	55.97	74.0	18.03	Peak	284.00	400	Horizontal	Pass
5**	16097.570	44.56	54.0	9.44	AV	284.00	400	Horizontal	Pass
6	17419.062	56.29	74.0	17.71	Peak	74.00	100	Horizontal	Pass
6**	17419.062	45.30	54.0	8.70	AV	74.00	100	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	1329.564	45.52	74.0	28.48	Peak	255.00	100	Vertical	Pass
1**	1329.564	35.07	54.0	18.93	AV	255.00	100	Vertical	Pass
2	1442.661	39.54	74.0	34.46	Peak	340.00	100	Vertical	Pass
2**	1442.661	37.96	54.0	16.04	AV	340.00	100	Vertical	Pass
3	4313.462	45.31	74.0	28.69	Peak	278.00	200	Vertical	Pass
3**	4313.462	38.35	54.0	15.65	AV	278.00	200	Vertical	Pass
4	7593.689	55.09	74.0	18.91	Peak	252.00	300	Vertical	Pass
4**	7593.689	45.13	54.0	8.87	AV	252.00	300	Vertical	Pass
5	12531.055	55.75	74.0	18.25	Peak	196.00	200	Vertical	Pass
5**	12531.055	41.24	54.0	12.76	AV	196.00	200	Vertical	Pass
6	15905.503	53.79	74.0	20.21	Peak	146.00	100	Vertical	Pass
6**	15905.503	44.20	54.0	9.80	AV	146.00	100	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	1517.887	39.15	74.0	34.85	Peak	24.00	100	Horizontal	Pass
1**	1517.887	28.89	54.0	25.11	AV	24.00	100	Horizontal	Pass
2	4018.686	45.91	74.0	28.09	Peak	196.00	300	Horizontal	Pass
2**	4018.686	34.48	54.0	19.52	AV	196.00	300	Horizontal	Pass
3	7599.859	53.97	74.0	20.03	Peak	155.00	200	Horizontal	Pass
3**	7599.859	41.59	54.0	12.41	AV	155.00	200	Horizontal	Pass
4	12452.085	50.90	74.0	23.10	Peak	261.00	200	Horizontal	Pass
4**	12452.085	45.73	54.0	8.27	AV	261.00	200	Horizontal	Pass
5	16093.036	53.14	74.0	20.86	Peak	81.00	100	Horizontal	Pass
5**	16093.036	46.48	54.0	7.52	AV	81.00	100	Horizontal	Pass
6	17420.109	54.33	74.0	19.67	Peak	284.00	300	Horizontal	Pass
6**	17420.109	48.06	54.0	5.94	AV	284.00	300	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	1336.484	41.71	74.0	32.29	Peak	31.00	200	Vertical	Pass
1**	1336.484	33.83	54.0	20.17	AV	31.00	200	Vertical	Pass
2	1438.166	44.21	74.0	29.79	Peak	143.00	400	Vertical	Pass
2**	1438.166	39.24	54.0	14.76	AV	143.00	400	Vertical	Pass
3	4308.218	49.80	74.0	24.20	Peak	47.00	200	Vertical	Pass
3**	4308.218	37.28	54.0	16.72	AV	47.00	200	Vertical	Pass
4	7593.898	52.00	74.0	22.00	Peak	219.00	100	Vertical	Pass
4**	7593.898	41.51	54.0	12.49	AV	219.00	100	Vertical	Pass
5	12536.188	52.44	74.0	21.56	Peak	342.00	200	Vertical	Pass
5**	12536.188	42.84	54.0	11.16	AV	342.00	200	Vertical	Pass
6	15908.921	53.77	74.0	20.23	Peak	167.00	400	Vertical	Pass
6**	15908.921	42.75	54.0	11.25	AV	167.00	400	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	1521.861	38.24	74.0	35.76	Peak	94.00	300	Horizontal	Pass
1**	1521.861	30.55	54.0	23.45	AV	94.00	300	Horizontal	Pass
2	4019.176	48.21	74.0	25.79	Peak	98.00	400	Horizontal	Pass
2**	4019.176	34.32	54.0	19.68	AV	98.00	400	Horizontal	Pass
3	7595.570	51.04	74.0	22.96	Peak	216.00	200	Horizontal	Pass
3**	7595.570	40.66	54.0	13.34	AV	216.00	200	Horizontal	Pass
4	12459.676	53.48	74.0	20.52	Peak	357.00	100	Horizontal	Pass
4**	12459.676	47.15	54.0	6.85	AV	357.00	100	Horizontal	Pass
5	16093.879	54.27	74.0	19.73	Peak	59.00	400	Horizontal	Pass
5**	16093.879	43.87	54.0	10.13	AV	59.00	400	Horizontal	Pass
6	17416.646	57.65	74.0	16.35	Peak	208.00	300	Horizontal	Pass
6**	17416.646	47.29	54.0	6.71	AV	208.00	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	1332.368	44.76	74.0	29.24	Peak	125.00	200	Vertical	Pass
1**	1332.368	30.89	54.0	23.11	AV	125.00	200	Vertical	Pass
2	1437.322	42.62	74.0	31.38	Peak	191.00	200	Vertical	Pass
2**	1437.322	35.43	54.0	18.57	AV	191.00	200	Vertical	Pass
3	4308.265	47.40	74.0	26.60	Peak	196.00	200	Vertical	Pass
3**	4308.265	40.16	54.0	13.84	AV	196.00	200	Vertical	Pass
4	7591.662	51.33	74.0	22.67	Peak	353.00	300	Vertical	Pass
4**	7591.662	43.42	54.0	10.58	AV	353.00	300	Vertical	Pass
5	12532.575	56.53	74.0	17.47	Peak	25.00	300	Vertical	Pass
5**	12532.575	42.30	54.0	11.70	AV	25.00	300	Vertical	Pass
6	15908.514	56.47	74.0	17.53	Peak	197.00	300	Vertical	Pass
6**	15908.514	47.22	54.0	6.78	AV	197.00	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	1521.805	35.47	74.0	38.53	Peak	357.00	200	Horizontal	Pass
1**	1521.805	31.45	54.0	22.55	AV	357.00	200	Horizontal	Pass
2	4020.703	48.11	74.0	25.89	Peak	44.00	400	Horizontal	Pass
2**	4020.703	36.27	54.0	17.73	AV	44.00	400	Horizontal	Pass
3	7596.793	51.30	74.0	22.70	Peak	301.00	200	Horizontal	Pass
3**	7596.793	44.40	54.0	9.60	AV	301.00	200	Horizontal	Pass
4	12455.853	55.42	74.0	18.58	Peak	55.00	200	Horizontal	Pass
4**	12455.853	45.84	54.0	8.16	AV	55.00	200	Horizontal	Pass
5	16095.102	56.12	74.0	17.88	Peak	331.00	100	Horizontal	Pass
5**	16095.102	45.21	54.0	8.79	AV	331.00	100	Horizontal	Pass
6	17421.660	54.81	74.0	19.19	Peak	216.00	100	Horizontal	Pass
6**	17421.660	46.34	54.0	7.66	AV	216.00	100	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	1330.369	46.67	74.0	27.33	Peak	177.00	200	Vertical	Pass
1**	1330.369	33.44	54.0	20.56	AV	177.00	200	Vertical	Pass
2	1441.427	44.43	74.0	29.57	Peak	168.00	100	Vertical	Pass
2**	1441.427	37.89	54.0	16.11	AV	168.00	100	Vertical	Pass
3	4308.958	46.29	74.0	27.71	Peak	163.00	200	Vertical	Pass
3**	4308.958	41.45	54.0	12.55	AV	163.00	200	Vertical	Pass
4	7596.214	51.62	74.0	22.38	Peak	225.00	200	Vertical	Pass
4**	7596.214	42.39	54.0	11.61	AV	225.00	200	Vertical	Pass
5	12536.636	54.45	74.0	19.55	Peak	214.00	100	Vertical	Pass
5**	12536.636	45.71	54.0	8.29	AV	214.00	100	Vertical	Pass
6	15908.113	56.72	74.0	17.28	Peak	8.00	100	Vertical	Pass
6**	15908.113	48.44	54.0	5.56	AV	8.00	100	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	1519.656	39.82	74.0	34.18	Peak	269.00	200	Horizontal	Pass
1**	1519.656	30.35	54.0	23.65	AV	269.00	200	Horizontal	Pass
2	4018.694	46.91	74.0	27.09	Peak	324.00	200	Horizontal	Pass
2**	4018.694	36.65	54.0	17.35	AV	324.00	200	Horizontal	Pass
3	7596.744	52.77	74.0	21.23	Peak	154.00	200	Horizontal	Pass
3**	7596.744	43.31	54.0	10.69	AV	154.00	200	Horizontal	Pass
4	12453.672	51.10	74.0	22.90	Peak	6.00	200	Horizontal	Pass
4**	12453.672	46.88	54.0	7.12	AV	6.00	200	Horizontal	Pass
5	16095.688	54.75	74.0	19.25	Peak	184.00	100	Horizontal	Pass
5**	16095.688	42.02	54.0	11.98	AV	184.00	100	Horizontal	Pass
6	17417.155	54.77	74.0	19.23	Peak	248.00	200	Horizontal	Pass
6**	17417.155	49.94	54.0	4.06	AV	248.00	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	1334.768	45.62	74.0	28.38	Peak	282.00	400	Vertical	Pass
1**	1334.768	33.52	54.0	20.48	AV	282.00	400	Vertical	Pass
2	1440.219	43.64	74.0	30.36	Peak	236.00	300	Vertical	Pass
2**	1440.219	37.79	54.0	16.21	AV	236.00	300	Vertical	Pass
3	4312.370	45.82	74.0	28.18	Peak	171.00	200	Vertical	Pass
3**	4312.370	38.98	54.0	15.02	AV	171.00	200	Vertical	Pass
4	7595.921	55.66	74.0	18.34	Peak	316.00	100	Vertical	Pass
4**	7595.921	45.05	54.0	8.95	AV	316.00	100	Vertical	Pass
5	12537.052	55.54	74.0	18.46	Peak	199.00	100	Vertical	Pass
5**	12537.052	46.45	54.0	7.55	AV	199.00	100	Vertical	Pass
6	15906.986	53.22	74.0	20.78	Peak	67.00	300	Vertical	Pass
6**	15906.986	44.73	54.0	9.27	AV	67.00	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	1520.465	37.59	74.0	36.41	Peak	161.00	300	Horizontal	Pass
1**	1520.465	32.10	54.0	21.90	AV	161.00	300	Horizontal	Pass
2	4021.904	47.43	74.0	26.57	Peak	265.00	400	Horizontal	Pass
2**	4021.904	38.48	54.0	15.52	AV	265.00	400	Horizontal	Pass
3	7597.164	55.36	74.0	18.64	Peak	214.00	200	Horizontal	Pass
3**	7597.164	44.49	54.0	9.51	AV	214.00	200	Horizontal	Pass
4	12453.241	56.50	74.0	17.50	Peak	46.00	400	Horizontal	Pass
4**	12453.241	43.79	54.0	10.21	AV	46.00	400	Horizontal	Pass
5	16093.111	53.23	74.0	20.77	Peak	312.00	400	Horizontal	Pass
5**	16093.111	45.84	54.0	8.16	AV	312.00	400	Horizontal	Pass
6	17417.225	55.83	74.0	18.17	Peak	77.00	200	Horizontal	Pass
6**	17417.225	48.42	54.0	5.58	AV	77.00	200	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	1335.723	45.25	74.0	28.75	Peak	327.00	300	Vertical	Pass
1**	1335.723	33.08	54.0	20.92	AV	327.00	300	Vertical	Pass
2	1438.923	42.96	74.0	31.04	Peak	236.00	200	Vertical	Pass
2**	1438.923	35.26	54.0	18.74	AV	236.00	200	Vertical	Pass
3	4313.896	44.71	74.0	29.29	Peak	30.00	200	Vertical	Pass
3**	4313.896	36.46	54.0	17.54	AV	30.00	200	Vertical	Pass
4	7591.811	54.23	74.0	19.77	Peak	221.00	100	Vertical	Pass
4**	7591.811	42.06	54.0	11.94	AV	221.00	100	Vertical	Pass
5	12534.284	52.02	74.0	21.98	Peak	352.00	200	Vertical	Pass
5**	12534.284	43.74	54.0	10.26	AV	352.00	200	Vertical	Pass
6	15907.321	55.40	74.0	18.60	Peak	229.00	400	Vertical	Pass
6**	15907.321	46.30	54.0	7.70	AV	229.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.261	36.62	74.0	37.38	Peak	65.00	100	Horizontal	Pass
1**	1520.261	31.72	54.0	22.28	AV	65.00	100	Horizontal	Pass
2	4018.479	49.04	74.0	24.96	Peak	327.00	200	Horizontal	Pass
2**	4018.479	36.15	54.0	17.85	AV	327.00	200	Horizontal	Pass
3	7600.459	52.73	74.0	21.27	Peak	144.00	200	Horizontal	Pass
3**	7600.459	46.15	54.0	7.85	AV	144.00	200	Horizontal	Pass
4	12453.405	52.33	74.0	21.67	Peak	184.00	100	Horizontal	Pass
4**	12453.405	44.56	54.0	9.44	AV	184.00	100	Horizontal	Pass
5	16097.156	52.57	74.0	21.43	Peak	342.00	400	Horizontal	Pass
5**	16097.156	42.16	54.0	11.84	AV	342.00	400	Horizontal	Pass
6	17423.054	55.10	74.0	18.90	Peak	66.00	200	Horizontal	Pass
6**	17423.054	49.11	54.0	4.89	AV	66.00	200	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	1334.823	44.56	74.0	29.44	Peak	266.00	300	Vertical	Pass
1**	1334.823	31.01	54.0	22.99	AV	266.00	300	Vertical	Pass
2	1437.315	39.92	74.0	34.08	Peak	7.00	300	Vertical	Pass
2**	1437.315	37.90	54.0	16.10	AV	7.00	300	Vertical	Pass
3	4309.888	48.76	74.0	25.24	Peak	143.00	200	Vertical	Pass
3**	4309.888	39.39	54.0	14.61	AV	143.00	200	Vertical	Pass
4	7597.759	53.80	74.0	20.20	Peak	93.00	300	Vertical	Pass
4**	7597.759	45.97	54.0	8.03	AV	93.00	300	Vertical	Pass
5	12537.269	56.09	74.0	17.91	Peak	159.00	300	Vertical	Pass
5**	12537.269	45.90	54.0	8.10	AV	159.00	300	Vertical	Pass
6	15909.902	55.50	74.0	18.50	Peak	348.00	400	Vertical	Pass
6**	15909.902	47.82	54.0	6.18	AV	348.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.043	35.21	74.0	38.79	Peak	64.00	200	Horizontal	Pass
1**	1522.043	31.74	54.0	22.26	AV	64.00	200	Horizontal	Pass
2	4017.064	46.51	74.0	27.49	Peak	185.00	200	Horizontal	Pass
2**	4017.064	36.97	54.0	17.03	AV	185.00	200	Horizontal	Pass
3	7596.864	52.04	74.0	21.96	Peak	25.00	200	Horizontal	Pass
3**	7596.864	46.21	54.0	7.79	AV	25.00	200	Horizontal	Pass
4	12451.954	52.45	74.0	21.55	Peak	225.00	400	Horizontal	Pass
4**	12451.954	42.79	54.0	11.21	AV	225.00	400	Horizontal	Pass
5	16093.027	54.84	74.0	19.16	Peak	202.00	400	Horizontal	Pass
5**	16093.027	47.74	54.0	6.26	AV	202.00	400	Horizontal	Pass
6	17421.699	58.46	74.0	15.54	Peak	205.00	200	Horizontal	Pass
6**	17421.699	46.67	54.0	7.33	AV	205.00	200	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	1335.089	45.84	74.0	28.16	Peak	102.00	200	Vertical	Pass
1**	1335.089	33.96	54.0	20.04	AV	102.00	200	Vertical	Pass
2	1440.274	41.47	74.0	32.53	Peak	149.00	100	Vertical	Pass
2**	1440.274	39.75	54.0	14.25	AV	149.00	100	Vertical	Pass
3	4307.828	47.12	74.0	26.88	Peak	252.00	200	Vertical	Pass
3**	4307.828	41.39	54.0	12.61	AV	252.00	200	Vertical	Pass
4	7595.838	51.42	74.0	22.58	Peak	182.00	400	Vertical	Pass
4**	7595.838	43.13	54.0	10.87	AV	182.00	400	Vertical	Pass
5	12537.373	51.85	74.0	22.15	Peak	6.00	300	Vertical	Pass
5**	12537.373	45.89	54.0	8.11	AV	6.00	300	Vertical	Pass
6	15906.740	52.74	74.0	21.26	Peak	90.00	100	Vertical	Pass
6**	15906.740	46.77	54.0	7.23	AV	90.00	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	1524.545	37.66	74.0	36.34	Peak	168.00	300	Horizontal	Pass
1**	1524.545	28.26	54.0	25.74	AV	168.00	300	Horizontal	Pass
2	4016.368	48.76	74.0	25.24	Peak	116.00	100	Horizontal	Pass
2**	4016.368	34.00	54.0	20.00	AV	116.00	100	Horizontal	Pass
3	7596.487	52.48	74.0	21.52	Peak	242.00	200	Horizontal	Pass
3**	7596.487	40.58	54.0	13.42	AV	242.00	200	Horizontal	Pass
4	12453.756	55.84	74.0	18.16	Peak	320.00	300	Horizontal	Pass
4**	12453.756	46.38	54.0	7.62	AV	320.00	300	Horizontal	Pass
5	16096.922	54.84	74.0	19.16	Peak	321.00	200	Horizontal	Pass
5**	16096.922	43.94	54.0	10.06	AV	321.00	200	Horizontal	Pass
6	17416.146	53.18	74.0	20.82	Peak	44.00	200	Horizontal	Pass
6**	17416.146	47.48	54.0	6.52	AV	44.00	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	1334.669	42.37	74.0	31.63	Peak	123.00	200	Vertical	Pass
1**	1334.669	36.21	54.0	17.79	AV	123.00	200	Vertical	Pass
2	1442.879	41.21	74.0	32.79	Peak	223.00	300	Vertical	Pass
2**	1442.879	34.65	54.0	19.35	AV	223.00	300	Vertical	Pass
3	4309.451	47.37	74.0	26.63	Peak	314.00	200	Vertical	Pass
3**	4309.451	40.53	54.0	13.47	AV	314.00	200	Vertical	Pass
4	7592.833	51.51	74.0	22.49	Peak	5.00	200	Vertical	Pass
4**	7592.833	45.54	54.0	8.46	AV	5.00	200	Vertical	Pass
5	12534.595	54.46	74.0	19.54	Peak	338.00	300	Vertical	Pass
5**	12534.595	43.62	54.0	10.38	AV	338.00	300	Vertical	Pass
6	15905.815	52.42	74.0	21.58	Peak	195.00	400	Vertical	Pass
6**	15905.815	44.17	54.0	9.83	AV	195.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.542	37.30	74.0	36.70	Peak	216.00	100	Horizontal	Pass
1**	1521.542	27.99	54.0	26.01	AV	216.00	100	Horizontal	Pass
2	4020.761	46.04	74.0	27.96	Peak	318.00	100	Horizontal	Pass
2**	4020.761	39.20	54.0	14.80	AV	318.00	100	Horizontal	Pass
3	7595.695	53.26	74.0	20.74	Peak	90.00	200	Horizontal	Pass
3**	7595.695	41.87	54.0	12.13	AV	90.00	200	Horizontal	Pass
4	12453.324	51.85	74.0	22.15	Peak	255.00	100	Horizontal	Pass
4**	12453.324	46.31	54.0	7.69	AV	255.00	100	Horizontal	Pass
5	16092.153	54.11	74.0	19.89	Peak	343.00	400	Horizontal	Pass
5**	16092.153	47.06	54.0	6.94	AV	343.00	400	Horizontal	Pass
6	17420.809	53.89	74.0	20.11	Peak	211.00	100	Horizontal	Pass
6**	17420.809	49.84	54.0	4.16	AV	211.00	100	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	1334.223	44.56	74.0	29.44	Peak	247.00	300	Vertical	Pass
1**	1334.223	31.03	54.0	22.97	AV	247.00	300	Vertical	Pass
2	1440.415	39.13	74.0	34.87	Peak	11.00	100	Vertical	Pass
2**	1440.415	35.92	54.0	18.08	AV	11.00	100	Vertical	Pass
3	4307.837	49.72	74.0	24.28	Peak	5.00	200	Vertical	Pass
3**	4307.837	38.76	54.0	15.24	AV	5.00	200	Vertical	Pass
4	7595.987	54.06	74.0	19.94	Peak	152.00	300	Vertical	Pass
4**	7595.987	43.15	54.0	10.85	AV	152.00	300	Vertical	Pass
5	12534.366	54.79	74.0	19.21	Peak	100.00	200	Vertical	Pass
5**	12534.366	45.03	54.0	8.97	AV	100.00	200	Vertical	Pass
6	15906.437	52.76	74.0	21.24	Peak	215.00	200	Vertical	Pass
6**	15906.437	44.63	54.0	9.37	AV	215.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.248	35.71	74.0	38.29	Peak	218.00	100	Horizontal	Pass
1**	1522.248	30.82	54.0	23.18	AV	218.00	100	Horizontal	Pass
2	4017.432	49.40	74.0	24.60	Peak	130.00	300	Horizontal	Pass
2**	4017.432	38.34	54.0	15.66	AV	130.00	300	Horizontal	Pass
3	7595.386	51.55	74.0	22.45	Peak	186.00	200	Horizontal	Pass
3**	7595.386	43.24	54.0	10.76	AV	186.00	200	Horizontal	Pass
4	12458.914	52.18	74.0	21.82	Peak	99.00	300	Horizontal	Pass
4**	12458.914	42.29	54.0	11.71	AV	99.00	300	Horizontal	Pass
5	16091.896	52.30	74.0	21.70	Peak	246.00	300	Horizontal	Pass
5**	16091.896	44.74	54.0	9.26	AV	246.00	300	Horizontal	Pass
6	17418.472	53.35	74.0	20.65	Peak	352.00	400	Horizontal	Pass
6**	17418.472	45.51	54.0	8.49	AV	352.00	400	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	1333.495	42.66	74.0	31.34	Peak	223.00	300	Vertical	Pass
1**	1333.495	33.52	54.0	20.48	AV	223.00	300	Vertical	Pass
2	1442.825	44.13	74.0	29.87	Peak	233.00	200	Vertical	Pass
2**	1442.825	39.87	54.0	14.13	AV	233.00	200	Vertical	Pass
3	4311.074	48.69	74.0	25.31	Peak	147.00	200	Vertical	Pass
3**	4311.074	38.28	54.0	15.72	AV	147.00	200	Vertical	Pass
4	7595.419	50.48	74.0	23.52	Peak	189.00	300	Vertical	Pass
4**	7595.419	43.35	54.0	10.65	AV	189.00	300	Vertical	Pass
5	12532.014	55.47	74.0	18.53	Peak	249.00	200	Vertical	Pass
5**	12532.014	42.41	54.0	11.59	AV	249.00	200	Vertical	Pass
6	15907.849	54.56	74.0	19.44	Peak	58.00	300	Vertical	Pass
6**	15907.849	46.90	54.0	7.10	AV	58.00	300	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

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

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

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

Test Data

SISO-Antenna 1

U-NII-1 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.605	55.17	74.0	18.83	Peak	129.00	100	Horizontal	Pass
1**	5076.605	46.24	54.0	7.76	AV	129.00	100	Horizontal	Pass
2	5150.000	52.38	74.0	21.62	Peak	344.00	100	Horizontal	Pass
2**	5150.000	44.62	54.0	9.38	AV	344.00	100	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	54.99	74.0	19.01	Peak	23.00	200	Horizontal	Pass
1**	5350.000	45.68	54.0	8.32	AV	23.00	200	Horizontal	Pass
2	5422.140	55.55	74.0	18.45	Peak	119.00	200	Horizontal	Pass
2**	5422.140	46.47	54.0	7.53	AV	119.00	200	Horizontal	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5075.722	56.39	74.0	17.61	Peak	106.00	300	Horizontal	Pass
1**	5075.722	43.88	54.0	10.12	AV	106.00	300	Horizontal	Pass
2	5150.000	53.02	74.0	20.98	Peak	168.00	100	Horizontal	Pass
2**	5150.000	44.52	54.0	9.48	AV	168.00	100	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	56.04	74.0	17.96	Peak	360.00	300	Horizontal	Pass
1**	5350.000	44.62	54.0	9.38	AV	360.00	300	Horizontal	Pass
2	5424.351	55.72	74.0	18.28	Peak	161.00	200	Horizontal	Pass
2**	5424.351	46.65	54.0	7.35	AV	161.00	200	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	5077.632	55.09	74.0	18.91	Peak	138.00	200	Horizontal	Pass
1**	5077.632	44.42	54.0	9.58	AV	138.00	200	Horizontal	Pass
2	5150.000	55.88	74.0	18.12	Peak	339.00	200	Horizontal	Pass
2**	5150.000	43.24	54.0	10.76	AV	339.00	200	Horizontal	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.88	74.0	20.12	Peak	75.00	200	Horizontal	Pass
1**	5350.000	45.49	54.0	8.51	AV	75.00	200	Horizontal	Pass
2	5424.447	56.82	74.0	17.18	Peak	100.00	300	Horizontal	Pass
2**	5424.447	46.54	54.0	7.46	AV	100.00	300	Horizontal	Pass

U-NII-1 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.286	54.68	74.0	19.32	Peak	133.00	300	Horizontal	Pass
1**	5076.286	43.15	54.0	10.85	AV	133.00	300	Horizontal	Pass
2	5150.000	54.11	74.0	19.89	Peak	28.00	300	Horizontal	Pass
2**	5150.000	46.06	54.0	7.94	AV	28.00	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	55.2	74.0	18.80	Peak	259.00	100	Horizontal	Pass
1**	5350.000	43.78	54.0	10.22	AV	259.00	100	Horizontal	Pass
2	5423.941	55.15	74.0	18.85	Peak	198.00	200	Horizontal	Pass
2**	5423.941	46	54.0	8.00	AV	198.00	200	Horizontal	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5075.647	55.74	74.0	18.26	Peak	18.00	200	Horizontal	Pass
1**	5075.647	45.45	54.0	8.55	AV	18.00	200	Horizontal	Pass
2	5150.000	53.39	74.0	20.61	Peak	218.00	300	Horizontal	Pass
2**	5150.000	42.99	54.0	11.01	AV	218.00	300	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.78	74.0	18.22	Peak	112.00	200	Horizontal	Pass
1**	5350.000	44.57	54.0	9.43	AV	112.00	200	Horizontal	Pass
2	5424.123	55.03	74.0	18.97	Peak	174.00	300	Horizontal	Pass
2**	5424.123	44.84	54.0	9.16	AV	174.00	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	5076.997	54.83	74.0	19.17	Peak	243.00	100	Horizontal	Pass
1**	5076.997	44.78	54.0	9.22	AV	243.00	100	Horizontal	Pass
2	5150.000	56.25	74.0	17.75	Peak	4.00	100	Horizontal	Pass
2**	5150.000	45.3	54.0	8.70	AV	4.00	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	5350.000	54.09	74.0	19.91	Peak	157.00	300	Horizontal	Pass
1**	5350.000	44.03	54.0	9.97	AV	157.00	300	Horizontal	Pass
2	5422.185	55.83	74.0	18.17	Peak	260.00	100	Horizontal	Pass
2**	5422.185	43.36	54.0	10.64	AV	260.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.442	54.81	74.0	19.19	Peak	66.00	200	Horizontal	Pass
1**	5077.442	43.6	54.0	10.40	AV	66.00	200	Horizontal	Pass
2	5150.000	54.07	74.0	19.93	Peak	9.00	300	Horizontal	Pass
2**	5150.000	43.28	54.0	10.72	AV	9.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.44	74.0	17.56	Peak	64.00	100	Horizontal	Pass
1**	5350.000	43.36	54.0	10.64	AV	64.00	100	Horizontal	Pass
2	5423.220	56.94	74.0	17.06	Peak	114.00	200	Horizontal	Pass
2**	5423.220	45.45	54.0	8.55	AV	114.00	200	Horizontal	Pass

U-NII-1 11ax40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.452	57.9	74.0	16.10	Peak	325.00	100	Horizontal	Pass
1**	5076.452	46.23	54.0	7.77	AV	325.00	100	Horizontal	Pass
2	5150.000	55.12	74.0	18.88	Peak	256.00	200	Horizontal	Pass
2**	5150.000	42.4	54.0	11.60	AV	256.00	200	Horizontal	Pass

U-NII-1 11ax40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.28	74.0	17.72	Peak	69.00	100	Horizontal	Pass
1**	5350.000	45.48	54.0	8.52	AV	69.00	100	Horizontal	Pass
2	5423.509	57.5	74.0	16.50	Peak	359.00	300	Horizontal	Pass
2**	5423.509	45.11	54.0	8.89	AV	359.00	300	Horizontal	Pass

U-NII-1 11ax80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.641	54.33	74.0	19.67	Peak	43.00	100	Horizontal	Pass
1**	5076.641	46	54.0	8.00	AV	43.00	100	Horizontal	Pass
2	5150.000	52.49	74.0	21.51	Peak	80.00	100	Horizontal	Pass
2**	5150.000	44.77	54.0	9.23	AV	80.00	100	Horizontal	Pass

U-NII-1 11ax80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.14	74.0	20.86	Peak	153.00	200	Horizontal	Pass
1**	5350.000	42.37	54.0	11.63	AV	153.00	200	Horizontal	Pass
2	5423.885	56.8	74.0	17.20	Peak	200.00	100	Horizontal	Pass
2**	5423.885	46.57	54.0	7.43	AV	200.00	100	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	4996.766	56.68	74.0	17.32	Peak	145.00	200	Horizontal	Pass
1**	4996.766	43.92	54.0	10.08	AV	145.00	200	Horizontal	Pass
2	5150.000	52.04	74.0	21.96	Peak	32.00	100	Horizontal	Pass
2**	5150.000	44.2	54.0	9.80	AV	32.00	100	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	56.96	74.0	17.04	Peak	99.00	100	Horizontal	Pass
1**	5350.000	45.04	54.0	8.96	AV	99.00	100	Horizontal	Pass
2	5461.267	57.04	74.0	16.96	Peak	25.00	300	Horizontal	Pass
2**	5461.267	43.98	54.0	10.02	AV	25.00	300	Horizontal	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.607	55.05	74.0	18.95	Peak	327.00	100	Horizontal	Pass
1**	4997.607	42.38	54.0	11.62	AV	327.00	100	Horizontal	Pass
2	5150.000	52.85	74.0	21.15	Peak	335.00	300	Horizontal	Pass
2**	5150.000	43.6	54.0	10.40	AV	335.00	300	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	55.41	74.0	18.59	Peak	81.00	100	Horizontal	Pass
1**	5350.000	42.9	54.0	11.10	AV	81.00	100	Horizontal	Pass
2	5459.804	57.28	74.0	16.72	Peak	183.00	200	Horizontal	Pass
2**	5459.804	46.21	54.0	7.79	AV	183.00	200	Horizontal	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.372	57.33	74.0	16.67	Peak	206.00	100	Horizontal	Pass
1**	4997.372	44.74	54.0	9.26	AV	206.00	100	Horizontal	Pass
2	5150.000	54.49	74.0	19.51	Peak	311.00	200	Horizontal	Pass
2**	5150.000	43.56	54.0	10.44	AV	311.00	200	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	56.76	74.0	17.24	Peak	289.00	100	Horizontal	Pass
1**	5350.000	44.3	54.0	9.70	AV	289.00	100	Horizontal	Pass
2	5460.768	58.81	74.0	15.19	Peak	204.00	300	Horizontal	Pass
2**	5460.768	46.93	54.0	7.07	AV	204.00	300	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	4996.611	54.54	74.0	19.46	Peak	170.00	300	Horizontal	Pass
1**	4996.611	45.02	54.0	8.98	AV	170.00	300	Horizontal	Pass
2	5150.000	53.32	74.0	20.68	Peak	22.00	300	Horizontal	Pass
2**	5150.000	43.49	54.0	10.51	AV	22.00	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	53.08	74.0	20.92	Peak	153.00	100	Horizontal	Pass
1**	5350.000	43.27	54.0	10.73	AV	153.00	100	Horizontal	Pass
2	5460.064	56.74	74.0	17.26	Peak	269.00	100	Horizontal	Pass
2**	5460.064	43.19	54.0	10.81	AV	269.00	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	4998.430	54.98	74.0	19.02	Peak	319.00	300	Horizontal	Pass
1**	4998.430	42.64	54.0	11.36	AV	319.00	300	Horizontal	Pass
2	5150.000	53.39	74.0	20.61	Peak	319.00	300	Horizontal	Pass
2**	5150.000	44.04	54.0	9.96	AV	319.00	300	Horizontal	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.11	74.0	18.89	Peak	237.00	200	Horizontal	Pass
1**	5350.000	44.68	54.0	9.32	AV	237.00	200	Horizontal	Pass
2	5461.672	55.25	74.0	18.75	Peak	267.00	300	Horizontal	Pass
2**	5461.672	45.58	54.0	8.42	AV	267.00	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	4996.894	54.35	74.0	19.65	Peak	36.00	100	Horizontal	Pass
1**	4996.894	42.87	54.0	11.13	AV	36.00	100	Horizontal	Pass
2	5150.000	54.52	74.0	19.48	Peak	123.00	100	Horizontal	Pass
2**	5150.000	43.68	54.0	10.32	AV	123.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.17	74.0	20.83	Peak	171.00	200	Horizontal	Pass
1**	5350.000	46.02	54.0	7.98	AV	171.00	200	Horizontal	Pass
2	5461.492	55.28	74.0	18.72	Peak	317.00	200	Horizontal	Pass
2**	5461.492	45.17	54.0	8.83	AV	317.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.908	55.22	74.0	18.78	Peak	285.00	100	Horizontal	Pass
1**	4997.908	45.29	54.0	8.71	AV	285.00	100	Horizontal	Pass
2	5150.000	52.82	74.0	21.18	Peak	73.00	200	Horizontal	Pass
2**	5150.000	44.04	54.0	9.96	AV	73.00	200	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	53.33	74.0	20.67	Peak	346.00	200	Horizontal	Pass
1**	5350.000	43.52	54.0	10.48	AV	346.00	200	Horizontal	Pass
2	5460.327	59.19	74.0	14.81	Peak	14.00	100	Horizontal	Pass
2**	5460.327	44.59	54.0	9.41	AV	14.00	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	4997.369	55.75	74.0	18.25	Peak	46.00	100	Horizontal	Pass
1**	4997.369	45.02	54.0	8.98	AV	46.00	100	Horizontal	Pass
2	5150.000	51.65	74.0	22.35	Peak	197.00	200	Horizontal	Pass
2**	5150.000	44.43	54.0	9.57	AV	197.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.57	74.0	17.43	Peak	33.00	300	Horizontal	Pass
1**	5350.000	46.54	54.0	7.46	AV	33.00	300	Horizontal	Pass
2	5459.505	58.06	74.0	15.94	Peak	164.00	300	Horizontal	Pass
2**	5459.505	46.03	54.0	7.97	AV	164.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.012	56.8	74.0	17.20	Peak	277.00	200	Horizontal	Pass
1**	4996.012	44.21	54.0	9.79	AV	277.00	200	Horizontal	Pass
2	5150.000	53.5	74.0	20.50	Peak	360.00	100	Horizontal	Pass
2**	5150.000	43.91	54.0	10.09	AV	360.00	100	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	53.81	74.0	20.19	Peak	329.00	200	Horizontal	Pass
1**	5350.000	44.19	54.0	9.81	AV	329.00	200	Horizontal	Pass
2	5462.006	55.34	74.0	18.66	Peak	339.00	200	Horizontal	Pass
2**	5462.006	44.14	54.0	9.86	AV	339.00	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	5411.626	55	74.0	19.00	Peak	58.00	200	Horizontal	Pass
1**	5412.388	46.43	54.0	7.57	AV	58.00	200	Horizontal	Pass
2	5460.000	54.71	74.0	19.29	Peak	140.00	200	Horizontal	Pass
2**	5460.000	46.47	54.0	7.53	AV	140.00	200	Horizontal	Pass
3	5467.354	56.69	68.2	11.51	Peak	331.00	200	Horizontal	Pass
3**	5466.673	47.8	--	--	AV	331.00	200	Horizontal	N/A
4	5470.000	56.57	68.2	11.63	Peak	211.00	300	Horizontal	Pass
4**	5470.000	45.75	--	--	AV	211.00	300	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.19	68.2	15.01	Peak	288.00	100	Horizontal	Pass
2	5777.135	57.84	68.2	10.36	Peak	62.00	300	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	5410.754	58.54	74.0	15.46	Peak	153.00	300	Horizontal	Pass
1**	5412.353	43.52	54.0	10.48	AV	153.00	300	Horizontal	Pass
2	5460.000	56.75	74.0	17.25	Peak	231.00	300	Horizontal	Pass
2**	5460.000	45.72	54.0	8.28	AV	231.00	300	Horizontal	Pass
3	5466.563	55.32	68.2	12.88	Peak	267.00	100	Horizontal	Pass
3**	5467.101	46.14	--	--	AV	267.00	100	Horizontal	N/A
4	5470.000	56.01	68.2	12.19	Peak	138.00	300	Horizontal	Pass
4**	5470.000	47.11	--	--	AV	138.00	300	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	53.55	68.2	14.65	Peak	320.00	200	Horizontal	Pass
2	5777.162	56.17	68.2	12.03	Peak	262.00	300	Horizontal	Pass

U-NII-2C 1140 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.884	56.92	74.0	17.08	Peak	320.00	300	Horizontal	Pass
1**	5411.729	43.31	54.0	10.69	AV	320.00	300	Horizontal	Pass
2	5460.000	55.47	74.0	18.53	Peak	89.00	300	Horizontal	Pass
2**	5460.000	46.2	54.0	7.80	AV	89.00	300	Horizontal	Pass
3	5466.287	58.18	68.2	10.02	Peak	133.00	300	Horizontal	Pass
3**	5468.435	45.95	--	--	AV	133.00	300	Horizontal	N/A
4	5470.000	55.72	68.2	12.48	Peak	123.00	100	Horizontal	Pass
4**	5470.000	45.67	--	--	AV	123.00	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	55.32	68.2	12.88	Peak	121.00	300	Horizontal	Pass
2	5776.787	55.63	68.2	12.57	Peak	350.00	100	Horizontal	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.614	57.17	74.0	16.83	Peak	259.00	100	Horizontal	Pass
1**	5410.879	43.79	54.0	10.21	AV	259.00	100	Horizontal	Pass
2	5460.000	55.39	74.0	18.61	Peak	297.00	100	Horizontal	Pass
2**	5460.000	47.32	54.0	6.68	AV	297.00	100	Horizontal	Pass
3	5466.378	54.72	68.2	13.48	Peak	102.00	200	Horizontal	Pass
3**	5466.126	46.93	--	--	AV	102.00	200	Horizontal	N/A
4	5470.000	54.56	68.2	13.64	Peak	350.00	200	Horizontal	Pass
4**	5470.000	47.85	--	--	AV	350.00	200	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.78	68.2	13.42	Peak	23.00	200	Horizontal	Pass
2	5775.419	56.79	68.2	11.41	Peak	167.00	200	Horizontal	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5413.338	58.21	74.0	15.79	Peak	277.00	200	Horizontal	Pass
1**	5412.937	45.45	54.0	8.55	AV	277.00	200	Horizontal	Pass
2	5460.000	54.94	74.0	19.06	Peak	92.00	200	Horizontal	Pass
2**	5460.000	44.14	54.0	9.86	AV	92.00	200	Horizontal	Pass
3	5466.869	57.53	68.2	10.67	Peak	229.00	200	Horizontal	Pass
3**	5468.321	46.61	--	--	AV	229.00	200	Horizontal	N/A
4	5470.000	54.11	68.2	14.09	Peak	67.00	200	Horizontal	Pass
4**	5470.000	45.78	--	--	AV	67.00	200	Horizontal	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.61	68.2	11.59	Peak	254.00	300	Horizontal	Pass
2	5776.406	55.1	68.2	13.10	Peak	118.00	100	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	5725.000	56.61	68.2	11.59	Peak	254.00	300	Horizontal	Pass
2	5776.406	55.1	68.2	13.10	Peak	118.00	100	Horizontal	Pass
1	5725.000	56.61	68.2	11.59	Peak	254.00	300	Horizontal	Pass
2	5776.406	55.1	68.2	13.10	Peak	118.00	100	Horizontal	Pass
1	5725.000	56.61	68.2	11.59	Peak	254.00	300	Horizontal	Pass
2	5776.406	55.1	68.2	13.10	Peak	118.00	100	Horizontal	Pass
1	5725.000	56.61	68.2	11.59	Peak	254.00	300	Horizontal	Pass
2	5776.406	55.1	68.2	13.10	Peak	118.00	100	Horizontal	Pass

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	56.36	68.2	11.84	Peak	201.00	100	Horizontal	Pass
2	5776.537	58.61	68.2	9.59	Peak	89.00	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	5410.568	57.06	74.0	16.94	Peak	208.00	100	Horizontal	Pass
1**	5411.278	46.35	54.0	7.65	AV	208.00	100	Horizontal	Pass
2	5460.000	54.9	74.0	19.10	Peak	212.00	200	Horizontal	Pass
2**	5460.000	46.26	54.0	7.74	AV	212.00	200	Horizontal	Pass
3	5468.100	56.24	68.2	11.96	Peak	206.00	200	Horizontal	Pass
3**	5467.033	45.71	--	--	AV	206.00	200	Horizontal	N/A
4	5470.000	56.53	68.2	11.67	Peak	342.00	300	Horizontal	Pass
4**	5470.000	46.11	--	--	AV	342.00	300	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.51	68.2	12.69	Peak	110.00	200	Horizontal	Pass
2	5774.954	58.17	68.2	10.03	Peak	289.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.704	55.88	74.0	18.12	Peak	100.00	200	Horizontal	Pass
1**	5412.156	45.25	54.0	8.75	AV	100.00	200	Horizontal	Pass
2	5460.000	54.95	74.0	19.05	Peak	293.00	300	Horizontal	Pass
2**	5460.000	46.32	54.0	7.68	AV	293.00	300	Horizontal	Pass
3	5468.798	56.66	68.2	11.54	Peak	11.00	300	Horizontal	Pass
3**	5466.628	46.73	--	--	AV	11.00	300	Horizontal	N/A
4	5470.000	56.19	68.2	12.01	Peak	18.00	300	Horizontal	Pass
4**	5470.000	44.1	--	--	AV	18.00	300	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.67	68.2	11.53	Peak	117.00	300	Horizontal	Pass
2	5775.419	55.61	68.2	12.59	Peak	20.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5410.724	56.8	74.0	17.20	Peak	123.00	300	Horizontal	Pass
1**	5410.578	45.54	54.0	8.46	AV	123.00	300	Horizontal	Pass
2	5460.000	55.23	74.0	18.77	Peak	68.00	100	Horizontal	Pass
2**	5460.000	46.9	54.0	7.10	AV	68.00	100	Horizontal	Pass
3	5467.760	57.05	68.2	11.15	Peak	88.00	300	Horizontal	Pass
3**	5468.160	47.1	--	--	AV	88.00	300	Horizontal	N/A
4	5470.000	55.42	68.2	12.78	Peak	12.00	300	Horizontal	Pass
4**	5470.000	47.86	--	--	AV	12.00	300	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.84	68.2	11.36	Peak	238.00	300	Horizontal	Pass
2	5775.492	56.26	68.2	11.94	Peak	258.00	200	Horizontal	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.235	58.18	68.2	10.02	Peak	338.00	200	Horizontal	Pass
2	5650.000	56.06	68.2	12.14	Peak	338.00	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	54.95	68.2	13.25	Peak	168.00	300	Horizontal	Pass
2	5943.811	55.49	68.2	12.71	Peak	350.00	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	5641.814	56.03	68.2	12.17	Peak	14.00	100	Horizontal	Pass
2	5650.000	54.31	68.2	13.89	Peak	14.00	100	Horizontal	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.2	68.2	13.00	Peak	327.00	200	Horizontal	Pass
2	5946.148	56.26	68.2	11.94	Peak	194.00	200	Horizontal	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5639.823	54.97	68.2	13.23	Peak	95.00	100	Horizontal	Pass
2	5650.000	50.55	68.2	17.65	Peak	95.00	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	48.88	68.2	19.32	Peak	97.00	200	Horizontal	Pass
2	5947.368	56.53	68.2	11.67	Peak	17.00	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	5637.440	54.45	68.2	13.75	Peak	210.00	300	Horizontal	Pass
2	5650.000	52.39	68.2	15.81	Peak	210.00	300	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	54.28	68.2	13.92	Peak	337.00	100	Horizontal	Pass
2	5951.327	53.64	68.2	14.56	Peak	271.00	200	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	5637.988	56.3	68.2	11.90	Peak	79.00	100	Horizontal	Pass
2	5650.000	51.39	68.2	16.81	Peak	79.00	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	44.01	68.2	24.19	Peak	273.00	200	Horizontal	Pass
2	5949.224	51.6	68.2	16.60	Peak	52.00	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	5637.758	56.85	68.2	11.35	Peak	247.00	200	Horizontal	Pass
2	5650.000	50.67	68.2	17.53	Peak	247.00	200	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	43.12	68.2	25.08	Peak	210.00	300	Horizontal	Pass
2	5949.649	49.67	68.2	18.53	Peak	90.00	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	5632.472	50.19	68.2	18.01	Peak	232.00	100	Horizontal	Pass
2	5650.000	46.34	68.2	21.86	Peak	232.00	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	53.8	68.2	14.40	Peak	231.00	300	Horizontal	Pass
2	5953.207	53.29	68.2	14.91	Peak	328.00	300	Horizontal	Pass

U-NII-3 11ax40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5633.980	53.58	68.2	14.62	Peak	144.00	100	Horizontal	Pass
2	5650.000	45.44	68.2	22.76	Peak	144.00	100	Horizontal	Pass

U-NII-3 11ax40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	42.87	68.2	25.33	Peak	35.00	200	Horizontal	Pass
2	5955.097	47.76	68.2	20.44	Peak	202.00	200	Horizontal	Pass

U-NII-3 11ax80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5631.669	53.59	68.2	14.61	Peak	45.00	300	Horizontal	Pass
2	5650.000	46.43	68.2	21.77	Peak	45.00	300	Horizontal	Pass

U-NII-3 11ax80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	43.8	68.2	24.40	Peak	132.00	100	Horizontal	Pass
2	5956.697	48.75	68.2	19.45	Peak	146.00	300	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2541263-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2541263-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2541263-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--