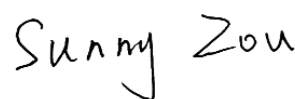
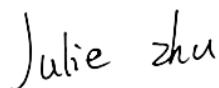


TEST REPORT

Applicant: UROVO PTE. LIMITED
Address: 1 Raffles Place, #21-01 One Raffles Place Tower 1,
Singapore 048616
Equipment Type: Mobile Data terminal
Model Name: DT610 (refer to section 2.3)
Brand Name: UROVO
FCC ID: 2BQURDT610
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Jun. 26, 2025
Test Date: Jul. 02, 2025 - Jul. 25, 2025
Date of Issue: Nov 14, 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>Nov. 14, 2025</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	UROVO PTE. LIMITED
Address	1 Raffles Place, #21-01 One Raffles Place Tower 1, Singapore 048616

2.2 Manufacturer Information

Manufacturer	UROVO PTE. LIMITED
Address	1 Raffles Place, #21-01 One Raffles Place Tower 1, Singapore 048616

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Data terminal
Model Name Under Test	DT610
Series Model Name	DT610S, DT610M, DT610C, DT610 Pro, DT610H, DT610HC, DT610U, DT610G, DT610D, DT610P, DT610R, DT61 Lite, HB600, HS600, HD600
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in model name. (this information provided by the applicant)
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	3G Network WCDMA/HSDPA/HSUPA Band 2/4/5
	4G Network FDD LTE Band 2/4/5/7/12/13/14/17/25/26/30/66/71 TDD LTE Band 38/41/43
	5G Network
	SA: NR n2/n5/n7/n12/n13/n14/n25/n26/n30/n38/n41/n66/n71/n77/n78 NSA(EN-DC): DC_2A_n5A, DC_2A_n41A, DC_2A_n66A, DC_2A_n71A, DC_2A_n77A, DC_4A_n41A, DC_5A_n41A, DC_5A_n66A, DC_5A_n77A, DC_7A_n5A, DC_7A_n66A, DC_7A_n71A, DC_41A_n77A, DC_66A_n5A, DC_66A_n41A, DC_66A_n71A, DC_66A_n77A, DC_71A_n41A, DC_71A_n66A, DC_71A_n77A
	Bluetooth (BR+EDR+BLE)
	WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax
	GPS, GLONASS, BDS, Galileo, NFC, RFID

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
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, 160MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160MHz
Maximum Output Power	U-NII-1: 80.82 mW U-NII-2A: 86.45 mW U-NII-2C: 86.81 mW U-NII-3: 76.22 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	SISO- PIFA Antenna

Type	Antenna 5	
	SISO-Antenna 6	
Antenna Gain	SISO-Antenna 5	U-NII-1: 5150 MHz to 5250 MHz: 1.48 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.95 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.93 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.93 dBi
	SISO-Antenna 6	U-NII-1: 5150 MHz to 5250 MHz: 2.53 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.51 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.54 dBi U-NII-3: 5725 MHz to 5850 MHz: 0.65 dBi
Total directional gain	For power spectral density(PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.03 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.78 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.75 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.87 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.04 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.80 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.74 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.94 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$ dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.03 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.78 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.75 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.87 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.04 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.80 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.74 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.94 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$ dBi
About the Product		The equipment is Mobile Data terminal, intended for used with information technology equipment.

Mode	Antenna		
	SISO-Antenna 5	SISO-Antenna 6	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ac160	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√
802.11ax160	√	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.			

802.11ax RU configuration table							
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996
802.11ax20	√	--	--	--	--	--	--
802.11ax40	√	--	--	--	--	--	--
802.11ax80	√	--	--	--	--	--	--
802.11ax160	√	--	--	--	--	--	--

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		160 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210	50	5250
40	5200	46	5230	58	5290	114	5570
44	5220	54	5270	106	5530		
48	5240	62	5310	122	5610		
52	5260	102	5510	155	5775		
56	5280	110	5550				
60	5300	118	5590				
64	5320	126	5630				
100	5500	134	5670				
104	5520	151	5755				
108	5540	159	5795				
112	5560						
116	5580						
120	5600						
124	5620						
128	5640						
132	5660						
136	5680						
140	5700						
149	5745						
153	5765						
157	5785						
161	5805						
165	5825						

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

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

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

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

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

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

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

For 802.11ac(VHT80)/ax(HE80)

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

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

For 802.11ac(VHT160)/ax(HE160)

U-NII-1 (5150 - 5250 MHz)			U-NII-2C (5470 - 5725 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
50	Mid	5250	114	Mid	5570

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	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
	11ax(160 MHz)	34		50	/	114	/
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
	11ac(160 MHz)	58.5		50	/	114	/
	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
	11ax(160 MHz)	34		50	/	114	/
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
	11ac(160 MHz)	58.5		50	/	114	/
	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
	11ax(160 MHz)	34		50	/	114	/
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
	11ac(160 MHz)	58.5		50	/	114	/
	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
	11ax(160 MHz)	34		50	/	114	/
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		50	/	114	/
	11ac(160 MHz)	58.5		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
	11ax(160 MHz)	34		50	/	114	/

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	Pass ^{Note}
2	RF Output Power	15.407(a)	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	ANNEX A.4	Pass
6	Conducted Emission	15.207	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	ANNEX A.6	Pass

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

Note ²: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	51% to 62%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+21.7℃ to +24.5℃
Working Voltage of the EUT	NV (Normal Voltage)	3.87 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2025.06.16	2026.06.15
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2025.06.16	2026.06.15
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
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
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%

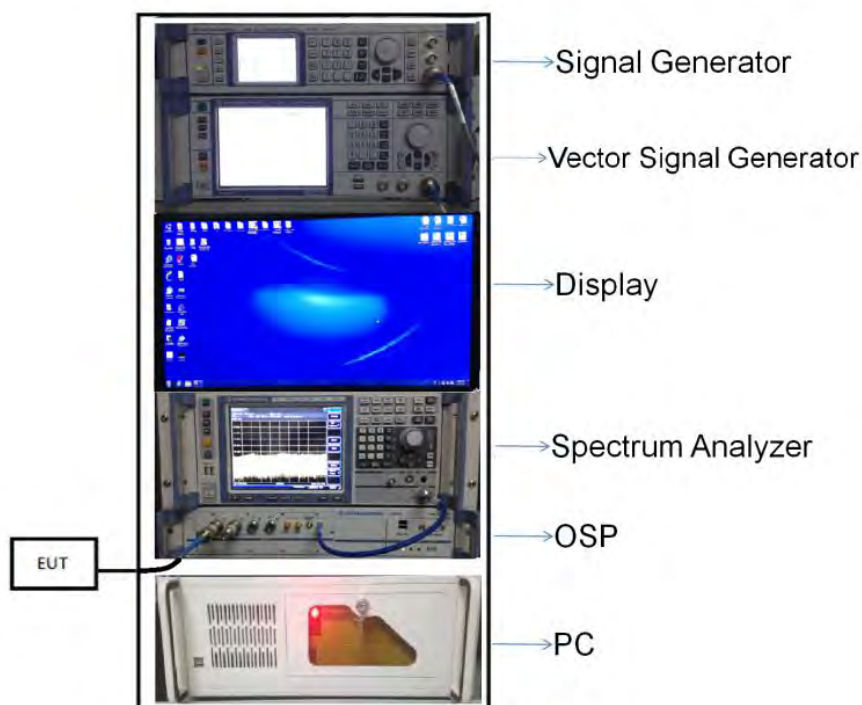
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

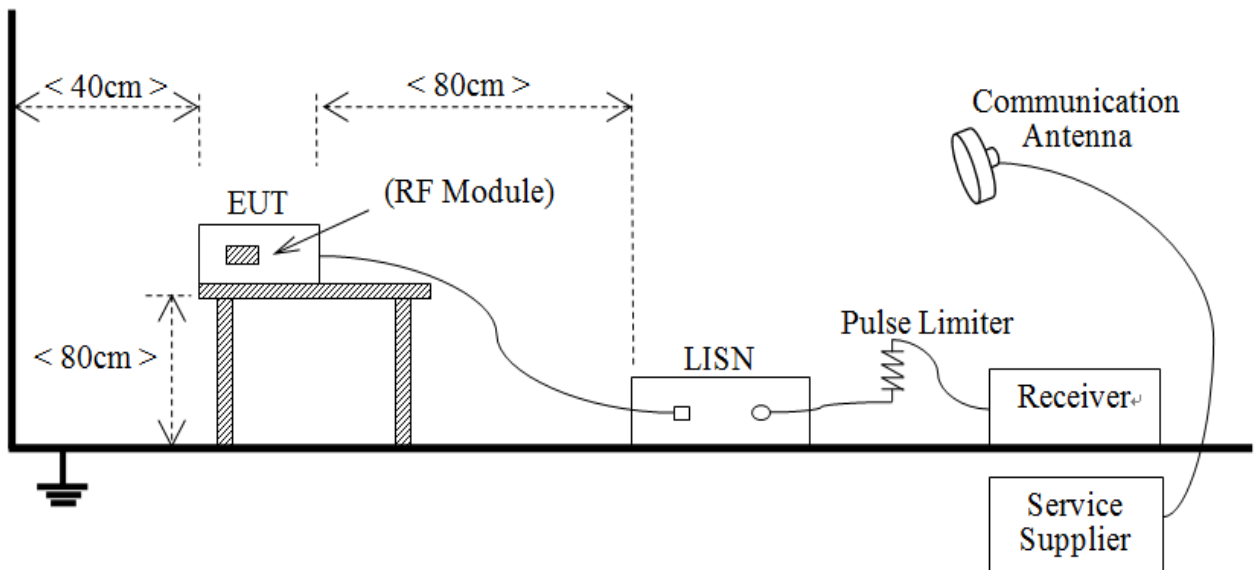
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



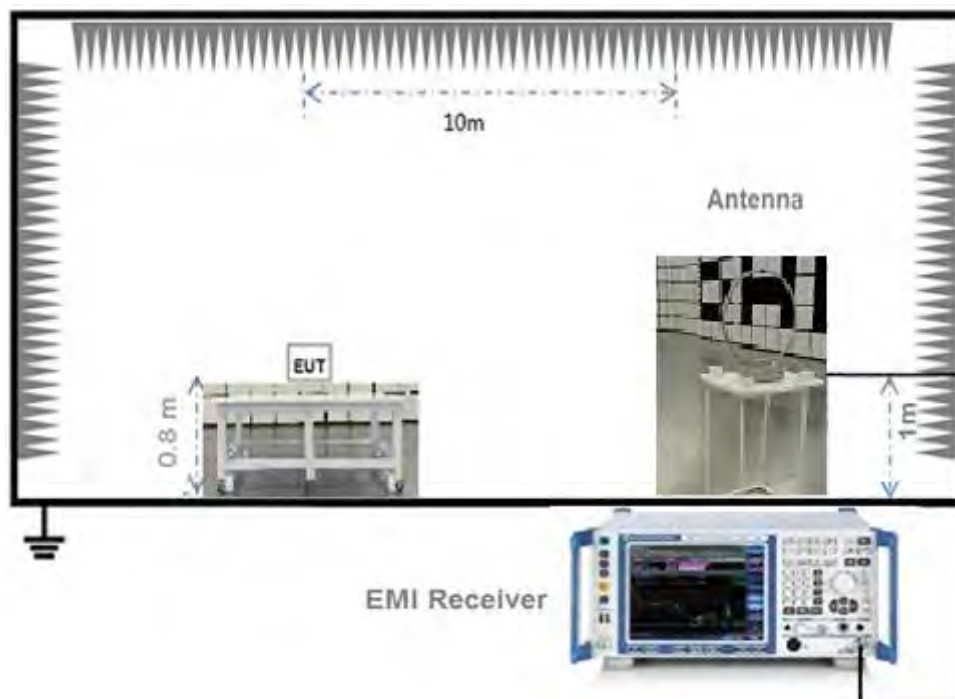
(Diagram 1)

4.5.2 For AC Power Supply Port Test



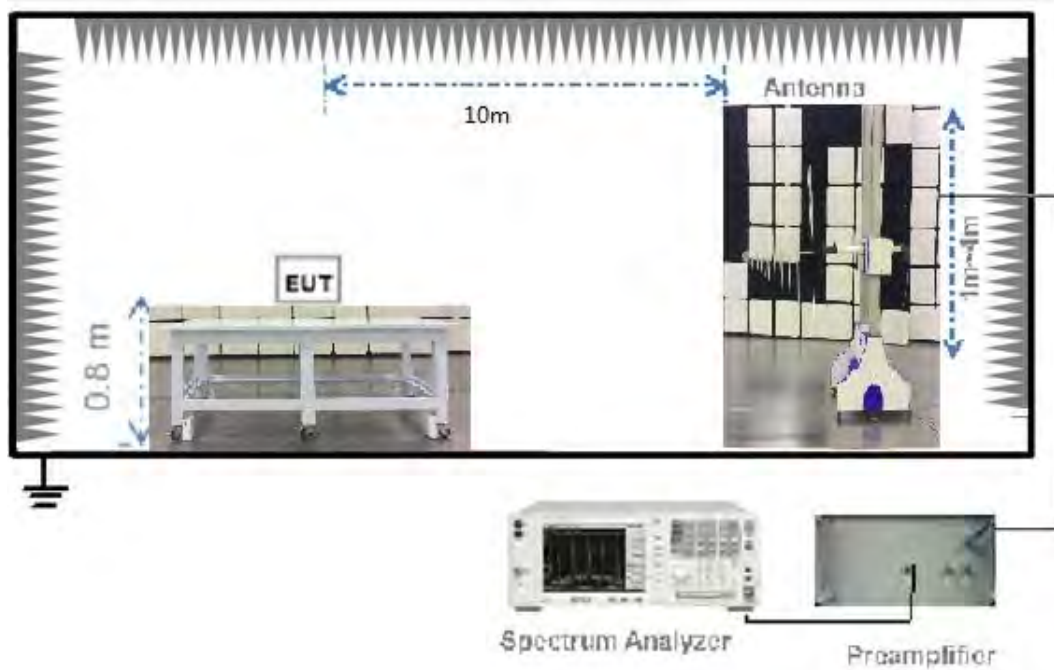
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



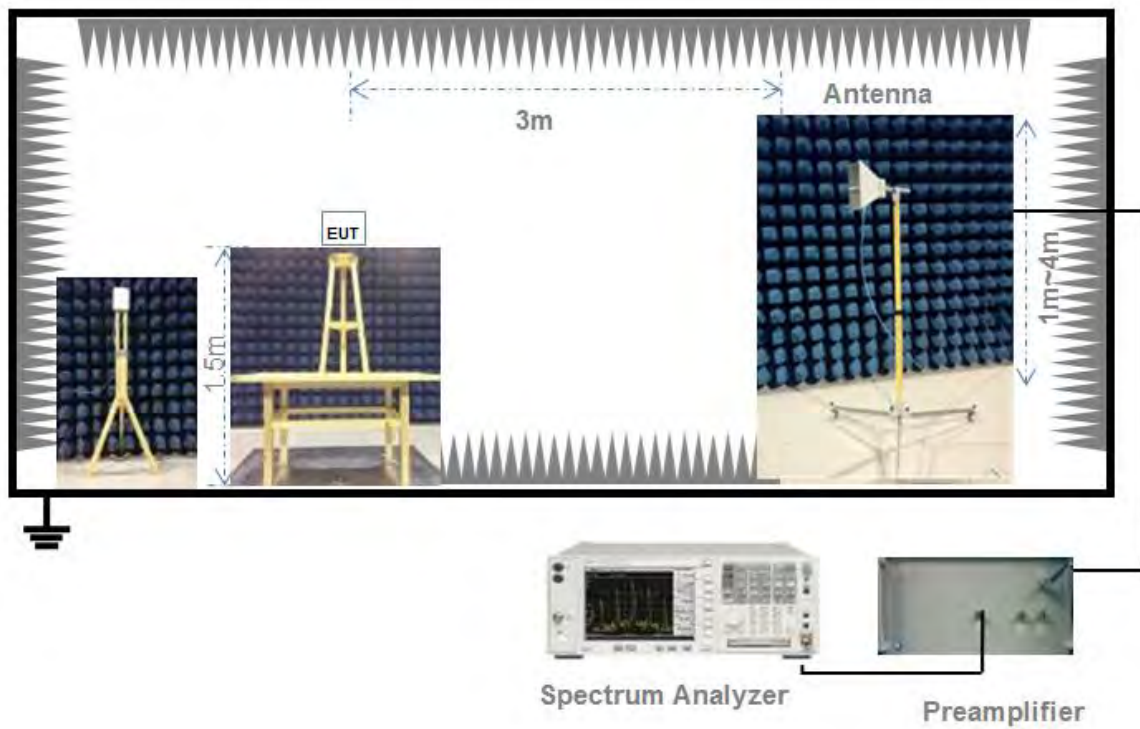
(Diagram 3)

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.	

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 ≥ 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)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq 3 \times$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

1. Set Span = 1.5 times to 5.0 times the OBW
2. Set RBW = 1% to 5% of the OBW.
3. Set VBW $\geq 3 \times$ RBW, Detector = Peak.
4. Trace mode = Max hold.
5. Use the 99% power bandwidth function of the instrument.

6 dB bandwidth

1. Set RBW = 100 kHz, VBW = 300 kHz.
2. Detector = Peak. Trace mode = Max hold.
3. Allow the trace to stabilize.
4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.2.4 Test Result

Please refer to ANNEX A.2 and ANNEX A.3.

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

Set the spectrum analyzer or EMI receiver span to view the entire emission bandwidth.

1. Set RBW = 510 kHz/1 MHz, VBW $\geq 3 \times$ 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

For an intentional radiator that is designed to be connected to the public utility (AC) power line, the radio frequency voltage that is conducted back onto the AC power line on any frequency within the U-NII-150 kHz to 30 MHz shall not exceed the limits in the following table, as measured using a 50 μ H/50 Ω line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dB μ V)	
	Quai-peak	Average
0.15 - 0.50	66 to 56	56 to 46
0.50 - 5	56	46
0.50 - 30	60	50

5.4.2 Test Setup

The section 4.5.2 (Diagram 2) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedure

The maximum conducted interference is searched using Peak (PK), if the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. Refer to recorded points and plots below.

5.4.4 Test Result

Please refer to ANNEX A.5.

5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

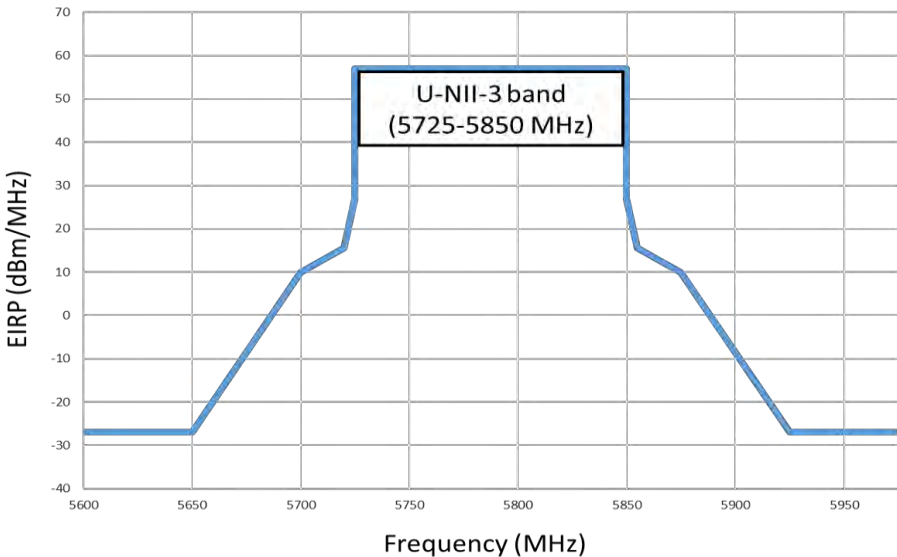
5.5.1 Limit

FCC §15.209 & 15.407(b)

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	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 ¹: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	2.09	2.11	99.10%	0.04
11n(HT20)/11ac(VHT20)	5.42	5.45	99.56%	0.02
11n(HT40)/11ac(VHT40)	5.37	5.45	98.55%	0.06
11ac(VHT80)	5.34	5.46	97.78%	0.10
11ac(VHT160)	5.40	5.44	99.30%	0.03
11ax(HE20)(SU)	5.44	5.45	99.72%	0.01
11ax(HE40)(SU)	5.41	5.46	98.99%	0.04
11ax(HE80)(SU)	5.41	5.46	99.10%	0.04
11ax(HE160)(SU)	5.42	5.46	99.34%	0.03

Test DataConducted PowerSISO-Antenna 5

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.39	34.59	250	Pass
11a	CH44	15.22	33.26	250	Pass
11a	CH48	15.22	33.26	250	Pass
11n(HT20)	CH36	15.35	34.27	250	Pass
11n(HT20)	CH44	15.16	32.80	250	Pass
11n(HT20)	CH48	15.15	32.73	250	Pass
11n(HT40)	CH38	15.02	31.79	250	Pass
11n(HT40)	CH46	14.88	30.79	250	Pass
11ac(VHT20)	CH36	14.33	27.10	250	Pass
11ac(VHT20)	CH44	14.18	26.18	250	Pass
11ac(VHT20)	CH48	14.14	25.94	250	Pass
11ac(VHT40)	CH38	14.62	29.00	250	Pass
11ac(VHT40)	CH46	14.47	28.01	250	Pass
11ac(VHT80)	CH42	14.03	25.28	250	Pass
11ac(VHT160)	CH50	12.44	17.54	250	Pass
11ax(HE20)(SU)	CH36	14.34	27.18	250	Pass
11ax(HE20)(SU)	CH44	14.22	26.44	250	Pass
11ax(HE20)(SU)	CH48	14.15	26.01	250	Pass
11ax(HE40)(SU)	CH38	14.06	25.49	250	Pass
11ax(HE40)(SU)	CH46	13.94	24.80	250	Pass
11ax(HE80)(SU)	CH42	13.47	22.23	250	Pass
11ax(HE160)(SU)	CH50	12.03	15.95	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	15.09	32.28	250	Pass
11a	CH60	15.00	31.62	250	Pass
11a	CH64	15.07	32.13	250	Pass
11n(HT20)	CH52	15.08	32.20	250	Pass
11n(HT20)	CH60	14.95	31.25	250	Pass
11n(HT20)	CH64	15.02	31.76	250	Pass
11n(HT40)	CH54	14.67	29.33	250	Pass
11n(HT40)	CH62	14.61	28.93	250	Pass
11ac(VHT20)	CH52	13.95	24.83	250	Pass
11ac(VHT20)	CH60	13.86	24.32	250	Pass
11ac(VHT20)	CH64	13.93	24.71	250	Pass
11ac(VHT40)	CH54	14.20	26.32	250	Pass
11ac(VHT40)	CH62	14.17	26.14	250	Pass
11ac(VHT80)	CH58	13.68	23.32	250	Pass
11ax(HE20)(SU)	CH52	14.00	25.13	250	Pass
11ax(HE20)(SU)	CH60	13.92	24.67	250	Pass
11ax(HE20)(SU)	CH64	13.96	24.90	250	Pass
11ax(HE40)(SU)	CH54	13.66	23.25	250	Pass
11ax(HE40)(SU)	CH62	13.58	22.82	250	Pass
11ax(HE80)(SU)	CH58	13.11	20.46	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.36	34.35	250	Pass
11a	CH116	15.15	32.73	250	Pass
11a	CH140	15.62	36.47	250	Pass
11n(HT20)	CH100	15.29	33.80	250	Pass
11n(HT20)	CH116	15.13	32.58	250	Pass
11n(HT20)	CH140	15.58	36.13	250	Pass
11n(HT40)	CH102	15.03	31.87	250	Pass
11n(HT40)	CH118	14.81	30.29	250	Pass
11n(HT40)	CH134	15.15	32.76	250	Pass
11ac(VHT20)	CH100	14.28	26.79	250	Pass
11ac(VHT20)	CH116	14.05	25.40	250	Pass
11ac(VHT20)	CH140	14.56	28.57	250	Pass
11ac(VHT40)	CH102	14.55	28.53	250	Pass
11ac(VHT40)	CH118	14.25	26.63	250	Pass
11ac(VHT40)	CH134	14.72	29.67	250	Pass
11ac(VHT80)	CH106	14.06	25.45	250	Pass
11ac(VHT80)	CH122	13.98	24.99	250	Pass
11ac(VHT160)	CH114	12.62	18.28	250	Pass
11ax(HE20)(SU)	CH100	14.37	27.37	250	Pass
11ax(HE20)(SU)	CH116	14.12	25.83	250	Pass
11ax(HE20)(SU)	CH140	14.62	28.99	250	Pass
11ax(HE40)(SU)	CH102	13.95	24.85	250	Pass
11ax(HE40)(SU)	CH118	13.73	23.63	250	Pass
11ax(HE40)(SU)	CH134	14.06	25.49	250	Pass
11ax(HE80)(SU)	CH106	13.55	22.64	250	Pass
11ax(HE80)(SU)	CH122	13.35	21.62	250	Pass
11ax(HE160)(SU)	CH114	12.30	16.98	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	13.40	21.87	1000	Pass
11a	CH157	15.19	33.03	1000	Pass
11a	CH165	15.09	32.28	1000	Pass
11n(HT20)	CH149	15.36	34.35	1000	Pass
11n(HT20)	CH157	15.16	32.80	1000	Pass
11n(HT20)	CH165	15.08	32.20	1000	Pass
11n(HT40)	CH151	15.04	31.94	1000	Pass
11n(HT40)	CH159	14.89	30.86	1000	Pass
11ac(VHT20)	CH149	14.41	27.60	1000	Pass
11ac(VHT20)	CH157	14.18	26.18	1000	Pass
11ac(VHT20)	CH165	14.08	25.58	1000	Pass
11ac(VHT40)	CH151	14.59	28.80	1000	Pass
11ac(VHT40)	CH159	14.42	27.69	1000	Pass
11ac(VHT80)	CH155	13.97	24.93	1000	Pass
11ax(HE20)(SU)	CH149	14.42	27.68	1000	Pass
11ax(HE20)(SU)	CH157	14.25	26.62	1000	Pass
11ax(HE20)(SU)	CH165	14.14	25.95	1000	Pass
11ax(HE40)(SU)	CH151	13.95	24.85	1000	Pass
11ax(HE40)(SU)	CH159	13.80	24.01	1000	Pass
11ax(HE80)(SU)	CH155	13.42	21.97	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.65	46.23	250	Pass
11a	CH44	16.65	46.23	250	Pass
11a	CH48	16.65	46.23	250	Pass
11n(HT20)	CH36	16.51	44.76	250	Pass
11n(HT20)	CH44	16.54	45.07	250	Pass
11n(HT20)	CH48	16.57	45.39	250	Pass
11n(HT40)	CH38	16.20	41.72	250	Pass
11n(HT40)	CH46	16.26	42.30	250	Pass
11ac(VHT20)	CH36	15.43	34.91	250	Pass
11ac(VHT20)	CH44	15.51	35.56	250	Pass
11ac(VHT20)	CH48	15.54	35.80	250	Pass
11ac(VHT40)	CH38	15.71	37.27	250	Pass
11ac(VHT40)	CH46	15.84	38.40	250	Pass
11ac(VHT80)	CH42	15.26	33.55	250	Pass
11ac(VHT160)	CH50	13.72	23.55	250	Pass
11ax(HE20)(SU)	CH36	15.45	35.09	250	Pass
11ax(HE20)(SU)	CH44	15.54	35.83	250	Pass
11ax(HE20)(SU)	CH48	15.55	35.91	250	Pass
11ax(HE40)(SU)	CH38	15.10	32.39	250	Pass
11ax(HE40)(SU)	CH46	15.18	32.99	250	Pass
11ax(HE80)(SU)	CH42	14.75	29.85	250	Pass
11ax(HE160)(SU)	CH50	13.37	21.72	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.70	46.77	250	Pass
11a	CH60	17.06	50.81	250	Pass
11a	CH64	17.35	54.32	250	Pass
11n(HT20)	CH52	16.65	46.23	250	Pass
11n(HT20)	CH60	16.99	49.99	250	Pass
11n(HT20)	CH64	17.28	53.45	250	Pass
11n(HT40)	CH54	16.27	42.40	250	Pass
11n(HT40)	CH62	16.87	48.68	250	Pass
11ac(VHT20)	CH52	15.59	36.22	250	Pass
11ac(VHT20)	CH60	15.86	38.54	250	Pass
11ac(VHT20)	CH64	16.16	41.30	250	Pass
11ac(VHT40)	CH54	15.79	37.96	250	Pass
11ac(VHT40)	CH62	16.28	42.50	250	Pass
11ac(VHT80)	CH58	15.52	35.62	250	Pass
11ax(HE20)(SU)	CH52	15.59	36.24	250	Pass
11ax(HE20)(SU)	CH60	15.92	39.10	250	Pass
11ax(HE20)(SU)	CH64	16.22	41.90	250	Pass
11ax(HE40)(SU)	CH54	15.21	33.22	250	Pass
11ax(HE40)(SU)	CH62	15.75	37.62	250	Pass
11ax(HE80)(SU)	CH58	14.90	30.90	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	16.95	49.54	250	Pass
11a	CH116	17.02	50.34	250	Pass
11a	CH140	17.02	50.34	250	Pass
11n(HT20)	CH100	16.91	49.08	250	Pass
11n(HT20)	CH116	16.93	49.31	250	Pass
11n(HT20)	CH140	16.99	49.99	250	Pass
11n(HT40)	CH102	16.81	48.01	250	Pass
11n(HT40)	CH118	16.77	47.57	250	Pass
11n(HT40)	CH134	16.87	48.68	250	Pass
11ac(VHT20)	CH100	16.05	40.26	250	Pass
11ac(VHT20)	CH116	16.08	40.54	250	Pass
11ac(VHT20)	CH140	16.13	41.01	250	Pass
11ac(VHT40)	CH102	16.30	42.69	250	Pass
11ac(VHT40)	CH118	16.21	41.82	250	Pass
11ac(VHT40)	CH134	16.33	42.99	250	Pass
11ac(VHT80)	CH106	15.85	38.44	250	Pass
11ac(VHT80)	CH122	15.80	38.00	250	Pass
11ac(VHT160)	CH114	14.29	26.86	250	Pass
11ax(HE20)(SU)	CH100	16.12	40.94	250	Pass
11ax(HE20)(SU)	CH116	16.10	40.76	250	Pass
11ax(HE20)(SU)	CH140	16.18	41.51	250	Pass
11ax(HE40)(SU)	CH102	15.73	37.45	250	Pass
11ax(HE40)(SU)	CH118	15.68	37.02	250	Pass
11ax(HE40)(SU)	CH134	15.99	39.76	250	Pass
11ax(HE80)(SU)	CH106	15.30	33.88	250	Pass
11ax(HE80)(SU)	CH122	15.29	33.80	250	Pass
11ax(HE160)(SU)	CH114	14.01	25.17	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.29	42.55	1000	Pass
11a	CH157	16.20	41.68	1000	Pass
11a	CH165	16.23	41.97	1000	Pass
11n(HT20)	CH149	16.22	41.87	1000	Pass
11n(HT20)	CH157	16.16	41.30	1000	Pass
11n(HT20)	CH165	16.20	41.68	1000	Pass
11n(HT40)	CH151	16.06	40.40	1000	Pass
11n(HT40)	CH159	15.98	39.66	1000	Pass
11ac(VHT20)	CH149	15.39	34.59	1000	Pass
11ac(VHT20)	CH157	15.30	33.88	1000	Pass
11ac(VHT20)	CH165	15.15	32.73	1000	Pass
11ac(VHT40)	CH151	15.55	35.92	1000	Pass
11ac(VHT40)	CH159	15.48	35.35	1000	Pass
11ac(VHT80)	CH155	15.06	32.04	1000	Pass
11ax(HE20)(SU)	CH149	15.44	35.01	1000	Pass
11ax(HE20)(SU)	CH157	15.33	34.13	1000	Pass
11ax(HE20)(SU)	CH165	15.19	33.05	1000	Pass
11ax(HE40)(SU)	CH151	14.95	31.29	1000	Pass
11ax(HE40)(SU)	CH159	14.86	30.65	1000	Pass
11ax(HE80)(SU)	CH155	14.49	28.11	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	19.08	80.82	250	Pass
11a	CH44	19.00	79.49	250	Pass
11a	CH48	19.00	79.49	250	Pass
11n(HT20)	CH36	18.98	79.03	250	Pass
11n(HT20)	CH44	18.91	77.88	250	Pass
11n(HT20)	CH48	18.93	78.11	250	Pass
11n(HT40)	CH38	18.66	73.51	250	Pass
11n(HT40)	CH46	18.64	73.09	250	Pass
11ac(VHT20)	CH36	17.92	62.00	250	Pass
11ac(VHT20)	CH44	17.91	61.73	250	Pass
11ac(VHT20)	CH48	17.91	61.74	250	Pass
11ac(VHT40)	CH38	18.21	66.27	250	Pass
11ac(VHT40)	CH46	18.22	66.41	250	Pass
11ac(VHT80)	CH42	17.70	58.83	250	Pass
11ac(VHT160)	CH50	16.14	41.09	250	Pass
11ax(HE20)(SU)	CH36	17.94	62.27	250	Pass
11ax(HE20)(SU)	CH44	17.94	62.26	250	Pass
11ax(HE20)(SU)	CH48	17.92	61.92	250	Pass
11ax(HE40)(SU)	CH38	17.63	57.88	250	Pass
11ax(HE40)(SU)	CH46	17.62	57.79	250	Pass
11ax(HE80)(SU)	CH42	17.17	52.08	250	Pass
11ax(HE160)(SU)	CH50	15.76	37.67	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	18.98	79.05	250	Pass
11a	CH60	19.16	82.43	250	Pass
11a	CH64	19.37	86.45	250	Pass
11n(HT20)	CH52	18.95	78.43	250	Pass
11n(HT20)	CH60	19.10	81.25	250	Pass
11n(HT20)	CH64	19.30	85.21	250	Pass
11n(HT40)	CH54	18.56	71.73	250	Pass
11n(HT40)	CH62	18.90	77.61	250	Pass
11ac(VHT20)	CH52	17.86	61.04	250	Pass
11ac(VHT20)	CH60	17.98	62.86	250	Pass
11ac(VHT20)	CH64	18.20	66.01	250	Pass
11ac(VHT40)	CH54	18.08	64.29	250	Pass
11ac(VHT40)	CH62	18.37	68.64	250	Pass
11ac(VHT80)	CH58	17.70	58.94	250	Pass
11ax(HE20)(SU)	CH52	17.88	61.37	250	Pass
11ax(HE20)(SU)	CH60	18.05	63.77	250	Pass
11ax(HE20)(SU)	CH64	18.25	66.80	250	Pass
11ax(HE40)(SU)	CH54	17.52	56.47	250	Pass
11ax(HE40)(SU)	CH62	17.81	60.44	250	Pass
11ax(HE80)(SU)	CH58	17.11	51.36	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	19.24	83.89	250	Pass
11a	CH116	19.19	83.07	250	Pass
11a	CH140	19.39	86.81	250	Pass
11n(HT20)	CH100	19.18	82.88	250	Pass
11n(HT20)	CH116	19.13	81.89	250	Pass
11n(HT20)	CH140	19.35	86.13	250	Pass
11n(HT40)	CH102	19.02	79.88	250	Pass
11n(HT40)	CH118	18.91	77.86	250	Pass
11n(HT40)	CH134	19.11	81.44	250	Pass
11ac(VHT20)	CH100	18.26	67.05	250	Pass
11ac(VHT20)	CH116	18.19	65.95	250	Pass
11ac(VHT20)	CH140	18.43	69.58	250	Pass
11ac(VHT40)	CH102	18.53	71.22	250	Pass
11ac(VHT40)	CH118	18.35	68.44	250	Pass
11ac(VHT40)	CH134	18.61	72.66	250	Pass
11ac(VHT80)	CH106	18.05	63.89	250	Pass
11ac(VHT80)	CH122	17.99	62.98	250	Pass
11ac(VHT160)	CH114	16.55	45.14	250	Pass
11ax(HE20)(SU)	CH100	18.34	68.31	250	Pass
11ax(HE20)(SU)	CH116	18.23	66.59	250	Pass
11ax(HE20)(SU)	CH140	18.48	70.50	250	Pass
11ax(HE40)(SU)	CH102	17.94	62.30	250	Pass
11ax(HE40)(SU)	CH118	17.83	60.64	250	Pass
11ax(HE40)(SU)	CH134	18.15	65.25	250	Pass
11ax(HE80)(SU)	CH106	17.52	56.52	250	Pass
11ax(HE80)(SU)	CH122	17.44	55.42	250	Pass
11ax(HE160)(SU)	CH114	16.25	42.15	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	18.09	64.43	1000	Pass
11a	CH157	18.73	74.71	1000	Pass
11a	CH165	18.71	74.25	1000	Pass
11n(HT20)	CH149	18.82	76.22	1000	Pass
11n(HT20)	CH157	18.70	74.10	1000	Pass
11n(HT20)	CH165	18.69	73.88	1000	Pass
11n(HT40)	CH151	18.59	72.34	1000	Pass
11n(HT40)	CH159	18.48	70.52	1000	Pass
11ac(VHT20)	CH149	17.94	62.19	1000	Pass
11ac(VHT20)	CH157	17.79	60.05	1000	Pass
11ac(VHT20)	CH165	17.66	58.31	1000	Pass
11ac(VHT40)	CH151	18.11	64.72	1000	Pass
11ac(VHT40)	CH159	18.00	63.04	1000	Pass
11ac(VHT80)	CH155	17.56	56.97	1000	Pass
11ax(HE20)(SU)	CH149	17.97	62.69	1000	Pass
11ax(HE20)(SU)	CH157	17.84	60.75	1000	Pass
11ax(HE20)(SU)	CH165	17.71	59.01	1000	Pass
11ax(HE40)(SU)	CH151	17.49	56.14	1000	Pass
11ax(HE40)(SU)	CH159	17.38	54.66	1000	Pass
11ax(HE80)(SU)	CH155	17.00	50.09	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2561465-604 Data Part 1.pdf”.

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

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

Test Data

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U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	21.79	16.65
11a	CH44	22.19	16.62
11a	CH48	21.86	16.62
11n(HT20)	CH36	22.59	17.77
11n(HT20)	CH44	22.67	17.75
11n(HT20)	CH48	22.81	17.77
11n(HT40)	CH38	43.91	36.40
11n(HT40)	CH46	44.29	36.37
11ac(VHT20)	CH36	22.23	17.77
11ac(VHT20)	CH44	22.68	17.78
11ac(VHT20)	CH48	22.43	17.74
11ac(VHT40)	CH38	44.05	36.38
11ac(VHT40)	CH46	43.56	36.39
11ac(VHT80)	CH42	89.64	76.04
11ac(VHT160)	CH50	175.80	155.42
11ax(HE20)(SU)	CH36	22.42	18.93
11ax(HE20)(SU)	CH44	22.30	18.95
11ax(HE20)(SU)	CH48	22.42	18.94
11ax(HE40)(SU)	CH38	42.83	37.86
11ax(HE40)(SU)	CH46	42.74	37.83
11ax(HE80)(SU)	CH42	84.95	77.16
11ax(HE160)(SU)	CH50	171.70	157.11

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	21.86	16.62
11a	CH60	21.99	16.63
11a	CH64	21.70	16.63
11n(HT20)	CH52	22.79	17.77
11n(HT20)	CH60	22.47	17.79
11n(HT20)	CH64	22.47	17.77
11n(HT40)	CH54	43.96	36.41
11n(HT40)	CH62	43.85	36.36
11ac(VHT20)	CH52	22.76	17.76
11ac(VHT20)	CH60	22.69	17.78
11ac(VHT20)	CH64	22.76	17.74
11ac(VHT40)	CH54	44.50	36.41
11ac(VHT40)	CH62	44.08	36.38
11ac(VHT80)	CH58	89.70	76.01
11ax(HE20)(SU)	CH52	22.38	18.98
11ax(HE20)(SU)	CH60	22.39	18.96
11ax(HE20)(SU)	CH64	22.46	18.95
11ax(HE40)(SU)	CH54	43.22	37.84
11ax(HE40)(SU)	CH62	42.70	37.81
11ax(HE80)(SU)	CH58	86.95	77.28

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	22.11	16.65
11a	CH116	21.80	16.62
11a	CH140	22.17	16.63
11n(HT20)	CH100	22.68	17.73
11n(HT20)	CH116	22.75	17.75
11n(HT20)	CH140	22.54	17.75
11n(HT40)	CH102	44.11	36.36
11n(HT40)	CH118	43.85	36.38
11n(HT40)	CH134	44.12	36.39
11ac(VHT20)	CH100	22.38	17.73
11ac(VHT20)	CH116	22.40	17.75
11ac(VHT20)	CH140	22.44	17.72
11ac(VHT40)	CH102	44.14	36.35
11ac(VHT40)	CH118	43.88	36.42
11ac(VHT40)	CH134	43.89	36.41
11ac(VHT80)	CH106	89.73	75.97
11ac(VHT80)	CH122	89.80	76.09
11ac(VHT160)	CH114	174.10	155.50
11ax(HE20)(SU)	CH100	22.29	18.96
11ax(HE20)(SU)	CH116	22.49	18.96
11ax(HE20)(SU)	CH140	22.46	18.93
11ax(HE40)(SU)	CH102	42.91	37.88
11ax(HE40)(SU)	CH118	43.19	37.87
11ax(HE40)(SU)	CH134	43.32	37.88
11ax(HE80)(SU)	CH106	86.62	77.26
11ax(HE80)(SU)	CH122	86.12	77.32
11ax(HE160)(SU)	CH114	172.70	156.92

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.66	16.64
11a	CH157	21.98	16.65
11a	CH165	21.76	16.63
11n(HT20)	CH149	22.45	17.77
11n(HT20)	CH157	22.32	17.76
11n(HT20)	CH165	22.92	17.75
11n(HT40)	CH151	43.81	36.43
11n(HT40)	CH159	44.08	36.42
11ac(VHT20)	CH149	22.52	17.73
11ac(VHT20)	CH157	22.69	17.73
11ac(VHT20)	CH165	22.33	17.72
11ac(VHT40)	CH151	44.26	36.38
11ac(VHT40)	CH159	43.75	36.40
11ac(VHT80)	CH155	89.45	76.01
11ax(HE20)(SU)	CH149	22.53	18.93
11ax(HE20)(SU)	CH157	22.24	18.95
11ax(HE20)(SU)	CH165	22.13	18.95
11ax(HE40)(SU)	CH151	42.89	37.83
11ax(HE40)(SU)	CH159	43.10	37.91
11ax(HE80)(SU)	CH155	86.68	77.35

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U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.23	16.68
11a	CH44	22.13	16.70
11a	CH48	22.28	16.67
11n(HT20)	CH36	22.83	17.78
11n(HT20)	CH44	22.92	17.78
11n(HT20)	CH48	22.54	17.77
11n(HT40)	CH38	44.12	36.35
11n(HT40)	CH46	44.18	36.35
11ac(VHT20)	CH36	22.87	17.83
11ac(VHT20)	CH44	22.83	17.82
11ac(VHT20)	CH48	23.29	17.84
11ac(VHT40)	CH38	45.20	36.46
11ac(VHT40)	CH46	44.84	36.46
11ac(VHT80)	CH42	91.37	75.98
11ac(VHT160)	CH50	180.00	156.30
11ax(HE20)(SU)	CH36	22.27	18.96
11ax(HE20)(SU)	CH44	22.33	18.96
11ax(HE20)(SU)	CH48	22.26	18.98
11ax(HE40)(SU)	CH38	43.57	37.81
11ax(HE40)(SU)	CH46	43.39	37.85
11ax(HE80)(SU)	CH42	87.12	77.33
11ax(HE160)(SU)	CH50	175.70	157.74

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	22.30	16.72
11a	CH60	22.53	16.68
11a	CH64	22.80	16.67
11n(HT20)	CH52	22.67	17.77
11n(HT20)	CH60	22.75	17.80
11n(HT20)	CH64	22.57	17.79
11n(HT40)	CH54	43.44	36.39
11n(HT40)	CH62	43.95	36.37
11ac(VHT20)	CH52	22.69	17.84
11ac(VHT20)	CH60	23.00	17.81
11ac(VHT20)	CH64	22.80	17.82
11ac(VHT40)	CH54	44.91	36.50
11ac(VHT40)	CH62	44.63	36.52
11ac(VHT80)	CH58	91.46	76.07
11ax(HE20)(SU)	CH52	22.38	18.94
11ax(HE20)(SU)	CH60	22.43	18.96
11ax(HE20)(SU)	CH64	22.51	18.96
11ax(HE40)(SU)	CH54	43.25	37.85
11ax(HE40)(SU)	CH62	43.72	37.80
11ax(HE80)(SU)	CH58	86.47	77.40

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	22.45	16.68
11a	CH116	22.26	16.66
11a	CH140	22.53	16.70
11n(HT20)	CH100	23.04	17.81
11n(HT20)	CH116	22.75	17.77
11n(HT20)	CH140	22.84	17.77
11n(HT40)	CH102	44.07	36.37
11n(HT40)	CH118	44.55	36.37
11n(HT40)	CH134	44.21	36.38
11ac(VHT20)	CH100	22.78	17.83
11ac(VHT20)	CH116	22.94	17.80
11ac(VHT20)	CH140	22.94	17.82
11ac(VHT40)	CH102	44.49	36.48
11ac(VHT40)	CH118	45.26	36.51
11ac(VHT40)	CH134	45.11	36.45
11ac(VHT80)	CH106	90.86	75.94
11ac(VHT80)	CH122	81.78	76.04
11ac(VHT160)	CH114	177.40	155.40
11ax(HE20)(SU)	CH100	22.31	18.93
11ax(HE20)(SU)	CH116	22.79	18.94
11ax(HE20)(SU)	CH140	22.28	18.95
11ax(HE40)(SU)	CH102	42.86	37.83
11ax(HE40)(SU)	CH118	43.55	37.88
11ax(HE40)(SU)	CH134	43.35	37.87
11ax(HE80)(SU)	CH106	87.14	77.19
11ax(HE80)(SU)	CH122	85.43	77.35
11ax(HE160)(SU)	CH114	177.60	157.71

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	22.63	16.68
11a	CH157	22.24	16.67
11a	CH165	22.74	16.69
11n(HT20)	CH149	22.98	17.79
11n(HT20)	CH157	23.18	17.79
11n(HT20)	CH165	23.08	17.79
11n(HT40)	CH151	44.16	36.42
11n(HT40)	CH159	44.85	36.40
11ac(VHT20)	CH149	22.61	17.78
11ac(VHT20)	CH157	22.44	17.80
11ac(VHT20)	CH165	23.00	17.83
11ac(VHT40)	CH151	44.96	36.58
11ac(VHT40)	CH159	45.59	36.56
11ac(VHT80)	CH155	90.44	76.14
11ax(HE20)(SU)	CH149	22.53	18.93
11ax(HE20)(SU)	CH157	22.29	18.96
11ax(HE20)(SU)	CH165	22.25	18.95
11ax(HE40)(SU)	CH151	43.04	37.89
11ax(HE40)(SU)	CH159	43.85	37.95
11ax(HE80)(SU)	CH155	86.29	77.37

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2561465-604 Data Part 2.pdf”.

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

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

Test Data

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U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.50	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	16.50	500.00	Pass
11n(HT20)	CH149	17.80	500.00	Pass
11n(HT20)	CH157	17.50	500.00	Pass
11n(HT20)	CH165	17.80	500.00	Pass
11n(HT40)	CH151	36.60	500.00	Pass
11n(HT40)	CH159	36.50	500.00	Pass
11ac(VHT20)	CH149	17.40	500.00	Pass
11ac(VHT20)	CH157	17.80	500.00	Pass
11ac(VHT20)	CH165	17.50	500.00	Pass
11ac(VHT40)	CH151	36.50	500.00	Pass
11ac(VHT40)	CH159	36.50	500.00	Pass
11ac(VHT80)	CH155	75.60	500.00	Pass
11ax(HE20)(SU)	CH149	18.80	500.00	Pass
11ax(HE20)(SU)	CH157	19.00	500.00	Pass
11ax(HE20)(SU)	CH165	18.70	500.00	Pass
11ax(HE40)(SU)	CH151	38.20	500.00	Pass
11ax(HE40)(SU)	CH159	38.10	500.00	Pass
11ax(HE80)(SU)	CH155	76.60	500.00	Pass

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U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.50	500.00	Pass
11a	CH157	16.60	500.00	Pass
11a	CH165	16.50	500.00	Pass
11n(HT20)	CH149	17.80	500.00	Pass
11n(HT20)	CH157	17.90	500.00	Pass
11n(HT20)	CH165	17.80	500.00	Pass
11n(HT40)	CH151	36.40	500.00	Pass
11n(HT40)	CH159	36.60	500.00	Pass
11ac(VHT20)	CH149	17.80	500.00	Pass
11ac(VHT20)	CH157	17.80	500.00	Pass
11ac(VHT20)	CH165	17.20	500.00	Pass
11ac(VHT40)	CH151	36.20	500.00	Pass
11ac(VHT40)	CH159	36.40	500.00	Pass
11ac(VHT80)	CH155	76.20	500.00	Pass
11ax(HE20)(SU)	CH149	19.20	500.00	Pass
11ax(HE20)(SU)	CH157	18.80	500.00	Pass
11ax(HE20)(SU)	CH165	18.70	500.00	Pass
11ax(HE40)(SU)	CH151	38.20	500.00	Pass
11ax(HE40)(SU)	CH159	38.10	500.00	Pass
11ax(HE80)(SU)	CH155	76.60	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2561465-604 Data Part 3.pdf”.

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

Test Data

SISO-Antenna 5

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	3.55	11.00	Pass
11a	CH44	3.32	11.00	Pass
11a	CH48	3.30	11.00	Pass
11n(HT20)	CH36	3.30	11.00	Pass
11n(HT20)	CH44	2.99	11.00	Pass
11n(HT20)	CH48	2.99	11.00	Pass
11n(HT40)	CH38	-0.19	11.00	Pass
11n(HT40)	CH46	-0.39	11.00	Pass
11ac(VHT20)	CH36	2.26	11.00	Pass
11ac(VHT20)	CH44	2.02	11.00	Pass
11ac(VHT20)	CH48	1.94	11.00	Pass
11ac(VHT40)	CH38	-0.57	11.00	Pass
11ac(VHT40)	CH46	-0.79	11.00	Pass
11ac(VHT80)	CH42	-4.34	11.00	Pass
11ac(VHT160)	CH50	-10.08	11.00	Pass
11ax(HE20)(SU)	CH36	2.04	11.00	Pass
11ax(HE20)(SU)	CH44	1.79	11.00	Pass
11ax(HE20)(SU)	CH48	1.77	11.00	Pass
11ax(HE40)(SU)	CH38	-1.29	11.00	Pass
11ax(HE40)(SU)	CH46	-1.53	11.00	Pass
11ax(HE80)(SU)	CH42	-4.95	11.00	Pass
11ax(HE160)(SU)	CH50	-9.42	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	3.22	11.00	Pass
11a	CH60	3.12	11.00	Pass
11a	CH64	3.19	11.00	Pass
11n(HT20)	CH52	2.91	11.00	Pass
11n(HT20)	CH60	2.89	11.00	Pass
11n(HT20)	CH64	2.95	11.00	Pass
11n(HT40)	CH54	-0.66	11.00	Pass
11n(HT40)	CH62	-0.62	11.00	Pass
11ac(VHT20)	CH52	1.82	11.00	Pass
11ac(VHT20)	CH60	1.79	11.00	Pass
11ac(VHT20)	CH64	1.90	11.00	Pass
11ac(VHT40)	CH54	-1.06	11.00	Pass
11ac(VHT40)	CH62	-0.98	11.00	Pass
11ac(VHT80)	CH58	-4.74	11.00	Pass
11ax(HE20)(SU)	CH52	1.58	11.00	Pass
11ax(HE20)(SU)	CH60	1.60	11.00	Pass
11ax(HE20)(SU)	CH64	1.72	11.00	Pass
11ax(HE40)(SU)	CH54	-1.80	11.00	Pass
11ax(HE40)(SU)	CH62	-1.78	11.00	Pass
11ax(HE80)(SU)	CH58	-5.39	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	4.05	11.00	Pass
11a	CH116	3.83	11.00	Pass
11a	CH140	4.19	11.00	Pass
11n(HT20)	CH100	3.77	11.00	Pass
11n(HT20)	CH116	3.47	11.00	Pass
11n(HT20)	CH140	3.77	11.00	Pass
11n(HT40)	CH102	0.39	11.00	Pass
11n(HT40)	CH118	0.03	11.00	Pass
11n(HT40)	CH134	0.27	11.00	Pass
11ac(VHT20)	CH100	2.70	11.00	Pass
11ac(VHT20)	CH116	2.38	11.00	Pass
11ac(VHT20)	CH140	2.79	11.00	Pass
11ac(VHT40)	CH102	-0.09	11.00	Pass
11ac(VHT40)	CH118	-0.48	11.00	Pass
11ac(VHT40)	CH134	-0.11	11.00	Pass
11ac(VHT80)	CH106	-3.74	11.00	Pass
11ac(VHT80)	CH122	-3.93	11.00	Pass
11ac(VHT160)	CH114	-8.30	11.00	Pass
11ax(HE20)(SU)	CH100	2.53	11.00	Pass
11ax(HE20)(SU)	CH116	2.22	11.00	Pass
11ax(HE20)(SU)	CH140	2.68	11.00	Pass
11ax(HE40)(SU)	CH102	-0.86	11.00	Pass
11ax(HE40)(SU)	CH118	-1.23	11.00	Pass
11ax(HE40)(SU)	CH134	-0.92	11.00	Pass
11ax(HE80)(SU)	CH106	-4.33	11.00	Pass
11ax(HE80)(SU)	CH122	-4.61	11.00	Pass
11ax(HE160)(SU)	CH114	-8.63	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	0.99	30.00	Pass
11a	CH157	0.63	30.00	Pass
11a	CH165	0.52	30.00	Pass
11n(HT20)	CH149	0.67	30.00	Pass
11n(HT20)	CH157	0.32	30.00	Pass
11n(HT20)	CH165	0.25	30.00	Pass
11n(HT40)	CH151	-2.76	30.00	Pass
11n(HT40)	CH159	-3.07	30.00	Pass
11ac(VHT20)	CH149	-0.35	30.00	Pass
11ac(VHT20)	CH157	-0.63	30.00	Pass
11ac(VHT20)	CH165	-0.74	30.00	Pass
11ac(VHT40)	CH151	-3.19	30.00	Pass
11ac(VHT40)	CH159	-3.46	30.00	Pass
11ac(VHT80)	CH155	-7.05	30.00	Pass
11ax(HE20)(SU)	CH149	-0.48	30.00	Pass
11ax(HE20)(SU)	CH157	-0.82	30.00	Pass
11ax(HE20)(SU)	CH165	-0.83	30.00	Pass
11ax(HE40)(SU)	CH151	-4.09	30.00	Pass
11ax(HE40)(SU)	CH159	-4.25	30.00	Pass
11ax(HE80)(SU)	CH155	-7.63	30.00	Pass

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U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	4.74	11.00	Pass
11a	CH44	4.67	11.00	Pass
11a	CH48	4.65	11.00	Pass
11n(HT20)	CH36	4.38	11.00	Pass
11n(HT20)	CH44	4.44	11.00	Pass
11n(HT20)	CH48	4.41	11.00	Pass
11n(HT40)	CH38	0.96	11.00	Pass
11n(HT40)	CH46	1.00	11.00	Pass
11ac(VHT20)	CH36	3.35	11.00	Pass
11ac(VHT20)	CH44	3.35	11.00	Pass
11ac(VHT20)	CH48	3.36	11.00	Pass
11ac(VHT40)	CH38	0.47	11.00	Pass
11ac(VHT40)	CH46	0.57	11.00	Pass
11ac(VHT80)	CH42	-3.03	11.00	Pass
11ac(VHT160)	CH50	-7.70	11.00	Pass
11ax(HE20)(SU)	CH36	3.16	11.00	Pass
11ax(HE20)(SU)	CH44	3.21	11.00	Pass
11ax(HE20)(SU)	CH48	3.16	11.00	Pass
11ax(HE40)(SU)	CH38	-0.36	11.00	Pass
11ax(HE40)(SU)	CH46	-0.26	11.00	Pass
11ax(HE80)(SU)	CH42	-3.70	11.00	Pass
11ax(HE160)(SU)	CH50	-8.02	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	4.75	11.00	Pass
11a	CH60	5.14	11.00	Pass
11a	CH64	5.50	11.00	Pass
11n(HT20)	CH52	4.46	11.00	Pass
11n(HT20)	CH60	4.80	11.00	Pass
11n(HT20)	CH64	5.18	11.00	Pass
11n(HT40)	CH54	1.01	11.00	Pass
11n(HT40)	CH62	1.67	11.00	Pass
11ac(VHT20)	CH52	3.43	11.00	Pass
11ac(VHT20)	CH60	3.73	11.00	Pass
11ac(VHT20)	CH64	4.04	11.00	Pass
11ac(VHT40)	CH54	0.54	11.00	Pass
11ac(VHT40)	CH62	1.07	11.00	Pass
11ac(VHT80)	CH58	-2.90	11.00	Pass
11ax(HE20)(SU)	CH52	3.23	11.00	Pass
11ax(HE20)(SU)	CH60	3.55	11.00	Pass
11ax(HE20)(SU)	CH64	3.91	11.00	Pass
11ax(HE40)(SU)	CH54	-0.28	11.00	Pass
11ax(HE40)(SU)	CH62	0.29	11.00	Pass
11ax(HE80)(SU)	CH58	-3.59	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	5.67	11.00	Pass
11a	CH116	5.54	11.00	Pass
11a	CH140	5.53	11.00	Pass
11n(HT20)	CH100	5.32	11.00	Pass
11n(HT20)	CH116	5.30	11.00	Pass
11n(HT20)	CH140	5.19	11.00	Pass
11n(HT40)	CH102	2.14	11.00	Pass
11n(HT40)	CH118	1.97	11.00	Pass
11n(HT40)	CH134	2.00	11.00	Pass
11ac(VHT20)	CH100	4.55	11.00	Pass
11ac(VHT20)	CH116	4.46	11.00	Pass
11ac(VHT20)	CH140	4.39	11.00	Pass
11ac(VHT40)	CH102	1.61	11.00	Pass
11ac(VHT40)	CH118	1.49	11.00	Pass
11ac(VHT40)	CH134	1.52	11.00	Pass
11ac(VHT80)	CH106	-1.96	11.00	Pass
11ac(VHT80)	CH122	-2.12	11.00	Pass
11ac(VHT160)	CH114	-6.14	11.00	Pass
11ax(HE20)(SU)	CH100	4.30	11.00	Pass
11ax(HE20)(SU)	CH116	4.23	11.00	Pass
11ax(HE20)(SU)	CH140	4.14	11.00	Pass
11ax(HE40)(SU)	CH102	0.91	11.00	Pass
11ax(HE40)(SU)	CH118	0.72	11.00	Pass
11ax(HE40)(SU)	CH134	0.89	11.00	Pass
11ax(HE80)(SU)	CH106	-2.62	11.00	Pass
11ax(HE80)(SU)	CH122	-2.75	11.00	Pass
11ax(HE160)(SU)	CH114	-6.46	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	1.85	30.00	Pass
11a	CH157	1.68	30.00	Pass
11a	CH165	1.67	30.00	Pass
11n(HT20)	CH149	1.43	30.00	Pass
11n(HT20)	CH157	1.35	30.00	Pass
11n(HT20)	CH165	1.40	30.00	Pass
11n(HT40)	CH151	-1.85	30.00	Pass
11n(HT40)	CH159	-2.01	30.00	Pass
11ac(VHT20)	CH149	0.63	30.00	Pass
11ac(VHT20)	CH157	0.41	30.00	Pass
11ac(VHT20)	CH165	0.29	30.00	Pass
11ac(VHT40)	CH151	-2.37	30.00	Pass
11ac(VHT40)	CH159	-2.50	30.00	Pass
11ac(VHT80)	CH155	-5.87	30.00	Pass
11ax(HE20)(SU)	CH149	0.47	30.00	Pass
11ax(HE20)(SU)	CH157	0.23	30.00	Pass
11ax(HE20)(SU)	CH165	0.04	30.00	Pass
11ax(HE40)(SU)	CH151	-3.16	30.00	Pass
11ax(HE40)(SU)	CH159	-3.31	30.00	Pass
11ax(HE80)(SU)	CH155	-6.49	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	7.19	11.00	Pass
11a	CH44	7.06	11.00	Pass
11a	CH48	7.04	11.00	Pass
11n(HT20)	CH36	6.88	11.00	Pass
11n(HT20)	CH44	6.78	11.00	Pass
11n(HT20)	CH48	6.76	11.00	Pass
11n(HT40)	CH38	3.43	11.00	Pass
11n(HT40)	CH46	3.37	11.00	Pass
11ac(VHT20)	CH36	5.85	11.00	Pass
11ac(VHT20)	CH44	5.74	11.00	Pass
11ac(VHT20)	CH48	5.72	11.00	Pass
11ac(VHT40)	CH38	2.99	11.00	Pass
11ac(VHT40)	CH46	2.95	11.00	Pass
11ac(VHT80)	CH42	-0.63	11.00	Pass
11ac(VHT160)	CH50	-5.72	11.00	Pass
11ax(HE20)(SU)	CH36	5.65	11.00	Pass
11ax(HE20)(SU)	CH44	5.56	11.00	Pass
11ax(HE20)(SU)	CH48	5.53	11.00	Pass
11ax(HE40)(SU)	CH38	2.21	11.00	Pass
11ax(HE40)(SU)	CH46	2.16	11.00	Pass
11ax(HE80)(SU)	CH42	-1.27	11.00	Pass
11ax(HE160)(SU)	CH50	-5.65	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	7.06	11.00	Pass
11a	CH60	7.25	11.00	Pass
11a	CH64	7.50	11.00	Pass
11n(HT20)	CH52	6.77	11.00	Pass
11n(HT20)	CH60	6.96	11.00	Pass
11n(HT20)	CH64	7.22	11.00	Pass
11n(HT40)	CH54	3.26	11.00	Pass
11n(HT40)	CH62	3.69	11.00	Pass
11ac(VHT20)	CH52	5.71	11.00	Pass
11ac(VHT20)	CH60	5.88	11.00	Pass
11ac(VHT20)	CH64	6.11	11.00	Pass
11ac(VHT40)	CH54	2.82	11.00	Pass
11ac(VHT40)	CH62	3.17	11.00	Pass
11ac(VHT80)	CH58	-0.71	11.00	Pass
11ax(HE20)(SU)	CH52	5.49	11.00	Pass
11ax(HE20)(SU)	CH60	5.70	11.00	Pass
11ax(HE20)(SU)	CH64	5.97	11.00	Pass
11ax(HE40)(SU)	CH54	2.04	11.00	Pass
11ax(HE40)(SU)	CH62	2.39	11.00	Pass
11ax(HE80)(SU)	CH58	-1.38	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	7.94	11.00	Pass
11a	CH116	7.78	11.00	Pass
11a	CH140	7.92	11.00	Pass
11n(HT20)	CH100	7.62	11.00	Pass
11n(HT20)	CH116	7.49	11.00	Pass
11n(HT20)	CH140	7.55	11.00	Pass
11n(HT40)	CH102	4.36	11.00	Pass
11n(HT40)	CH118	4.12	11.00	Pass
11n(HT40)	CH134	4.23	11.00	Pass
11ac(VHT20)	CH100	6.73	11.00	Pass
11ac(VHT20)	CH116	6.55	11.00	Pass
11ac(VHT20)	CH140	6.67	11.00	Pass
11ac(VHT40)	CH102	3.85	11.00	Pass
11ac(VHT40)	CH118	3.62	11.00	Pass
11ac(VHT40)	CH134	3.79	11.00	Pass
11ac(VHT80)	CH106	0.25	11.00	Pass
11ac(VHT80)	CH122	0.08	11.00	Pass
11ac(VHT160)	CH114	-4.08	11.00	Pass
11ax(HE20)(SU)	CH100	6.52	11.00	Pass
11ax(HE20)(SU)	CH116	6.35	11.00	Pass
11ax(HE20)(SU)	CH140	6.48	11.00	Pass
11ax(HE40)(SU)	CH102	3.12	11.00	Pass
11ax(HE40)(SU)	CH118	2.86	11.00	Pass
11ax(HE40)(SU)	CH134	3.09	11.00	Pass
11ax(HE80)(SU)	CH106	-0.38	11.00	Pass
11ax(HE80)(SU)	CH122	-0.57	11.00	Pass
11ax(HE160)(SU)	CH114	-4.40	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	4.45	30.00	Pass
11a	CH157	4.19	30.00	Pass
11a	CH165	4.14	30.00	Pass
11n(HT20)	CH149	4.08	30.00	Pass
11n(HT20)	CH157	3.87	30.00	Pass
11n(HT20)	CH165	3.87	30.00	Pass
11n(HT40)	CH151	0.73	30.00	Pass
11n(HT40)	CH159	0.50	30.00	Pass
11ac(VHT20)	CH149	3.18	30.00	Pass
11ac(VHT20)	CH157	2.93	30.00	Pass
11ac(VHT20)	CH165	2.82	30.00	Pass
11ac(VHT40)	CH151	0.25	30.00	Pass
11ac(VHT40)	CH159	0.06	30.00	Pass
11ac(VHT80)	CH155	-3.41	30.00	Pass
11ax(HE20)(SU)	CH149	3.03	30.00	Pass
11ax(HE20)(SU)	CH157	2.75	30.00	Pass
11ax(HE20)(SU)	CH165	2.64	30.00	Pass
11ax(HE40)(SU)	CH151	-0.59	30.00	Pass
11ax(HE40)(SU)	CH159	-0.75	30.00	Pass
11ax(HE80)(SU)	CH155	-4.01	30.00	Pass

A.5 Conducted Emissions

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

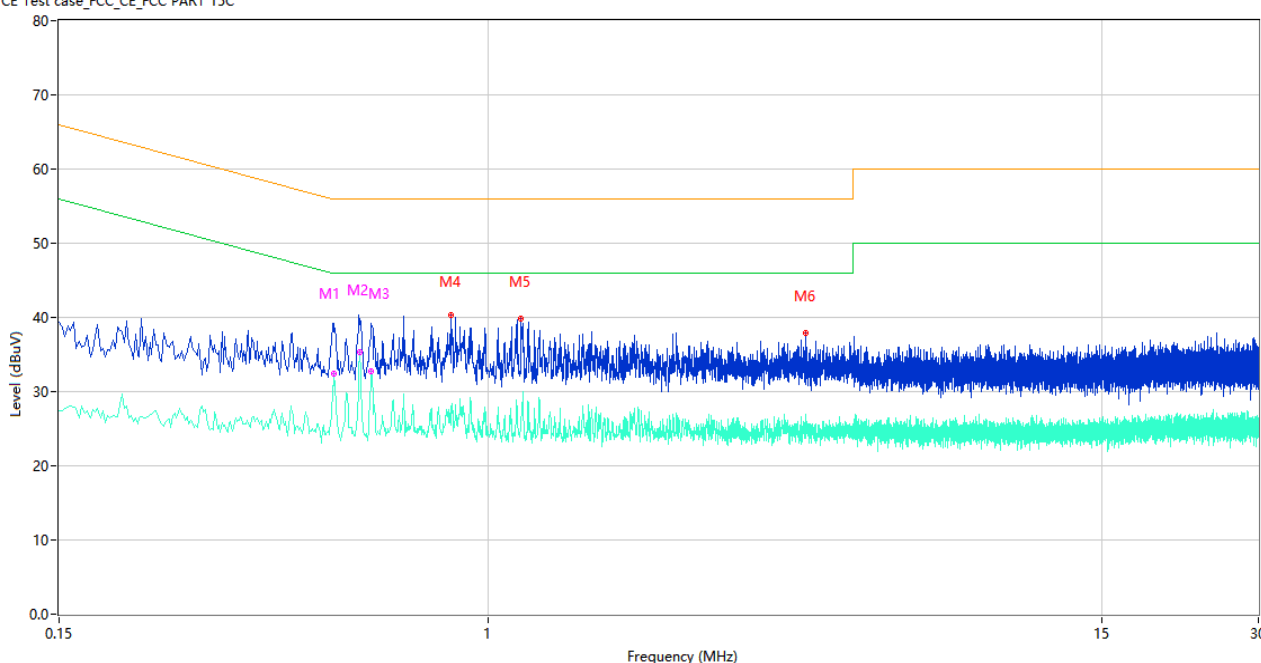
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

Test Data and Plots

PHASE L

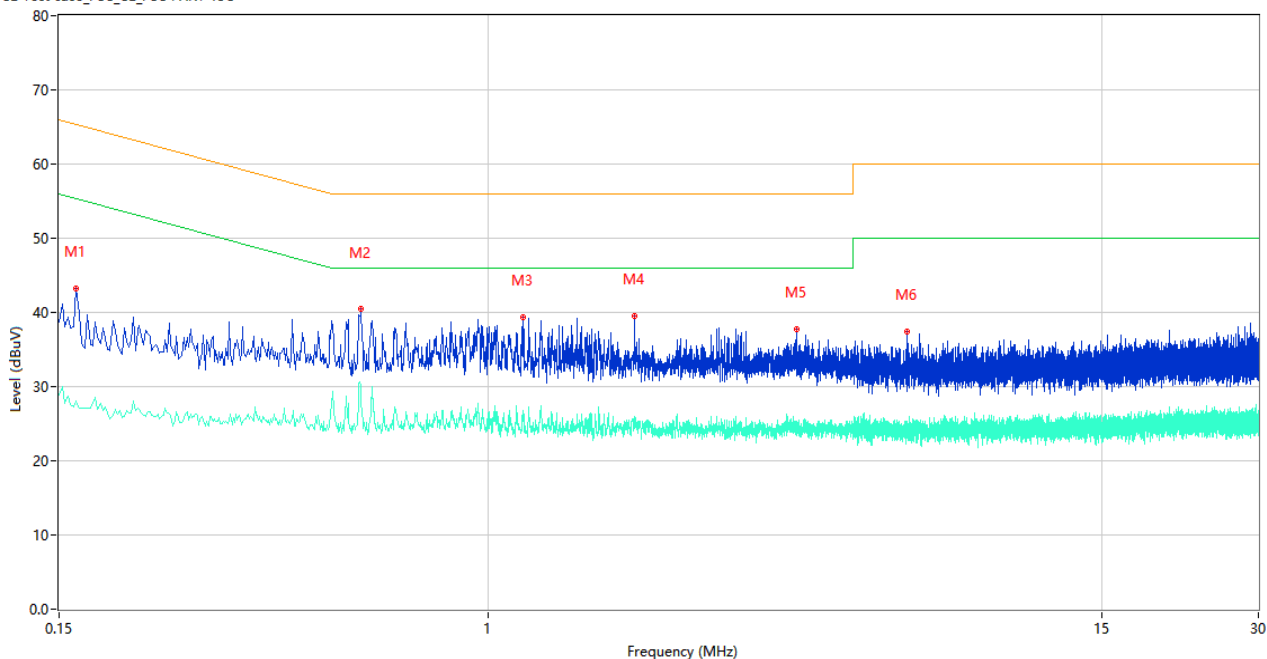
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.506	39.12	10.05	56.00	16.88	Peak	L	Pass
1**	0.506	32.50	10.05	46.00	13.50	AV	L	Pass
2	0.566	39.58	10.13	56.00	16.42	Peak	L	Pass
2**	0.566	35.29	10.13	46.00	10.71	AV	L	Pass
3	0.596	39.17	10.21	56.00	16.83	Peak	L	Pass
3**	0.596	32.82	10.21	46.00	13.18	AV	L	Pass
4	0.846	40.32	10.68	56.00	15.68	Peak	L	Pass
4**	0.846	27.99	10.68	46.00	18.01	AV	L	Pass
5	1.156	39.85	10.39	56.00	16.15	Peak	L	Pass
5**	1.156	24.88	10.39	46.00	21.12	AV	L	Pass
6	4.056	37.95	10.41	56.00	18.05	Peak	L	Pass
6**	4.056	26.88	10.41	46.00	19.12	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	0.162	43.27	9.85	65.36	22.09	Peak	N	Pass
1**	0.162	28.02	9.85	55.36	27.34	AV	N	Pass
2	0.570	40.53	10.14	56.00	15.47	Peak	N	Pass
2**	0.570	27.94	10.14	46.00	18.06	AV	N	Pass
3	1.162	39.29	10.33	56.00	16.71	Peak	N	Pass
3**	1.162	25.30	10.33	46.00	20.70	AV	N	Pass
4	1.904	39.50	10.73	56.00	16.50	Peak	N	Pass
4**	1.904	25.97	10.73	46.00	20.03	AV	N	Pass
5	3.908	37.72	10.31	56.00	18.28	Peak	N	Pass
5**	3.908	24.50	10.31	46.00	21.50	AV	N	Pass
6	6.338	37.44	10.20	60.00	22.56	Peak	N	Pass
6**	6.338	24.84	10.20	50.00	25.16	AV	N	Pass

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

Note ¹: The symbol of "--" in the table which means not application.

Note ²: 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.

Note ³: 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.

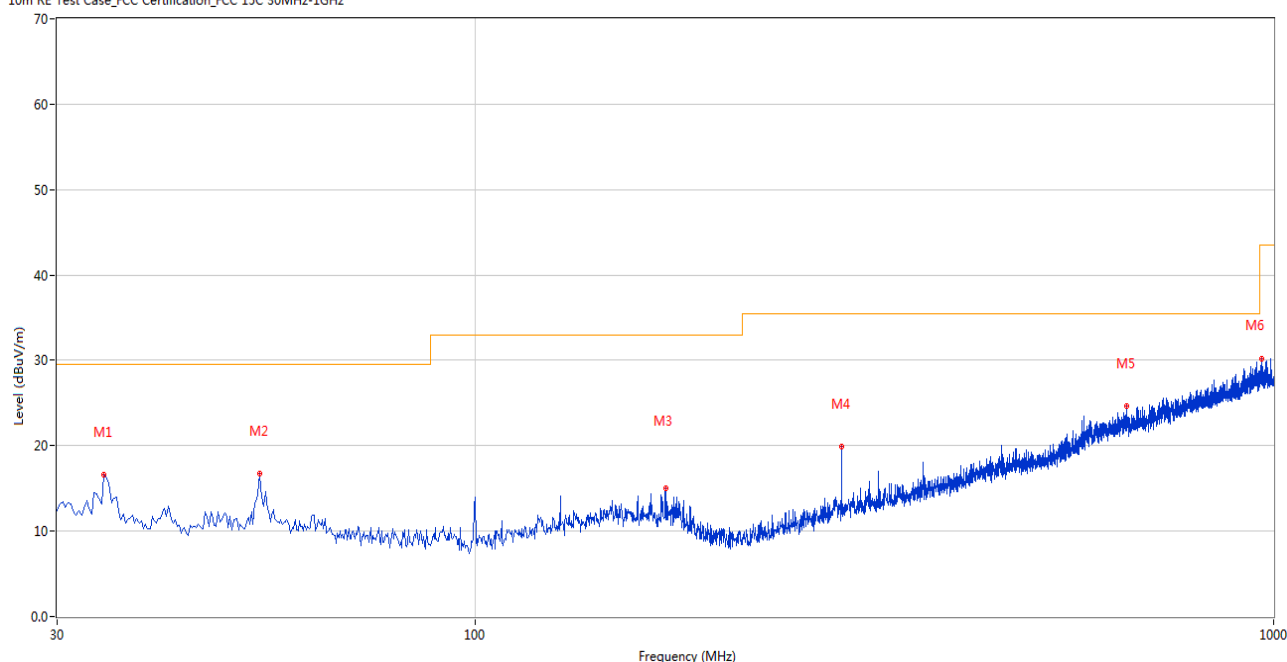
Note ⁴: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Note ⁵: 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

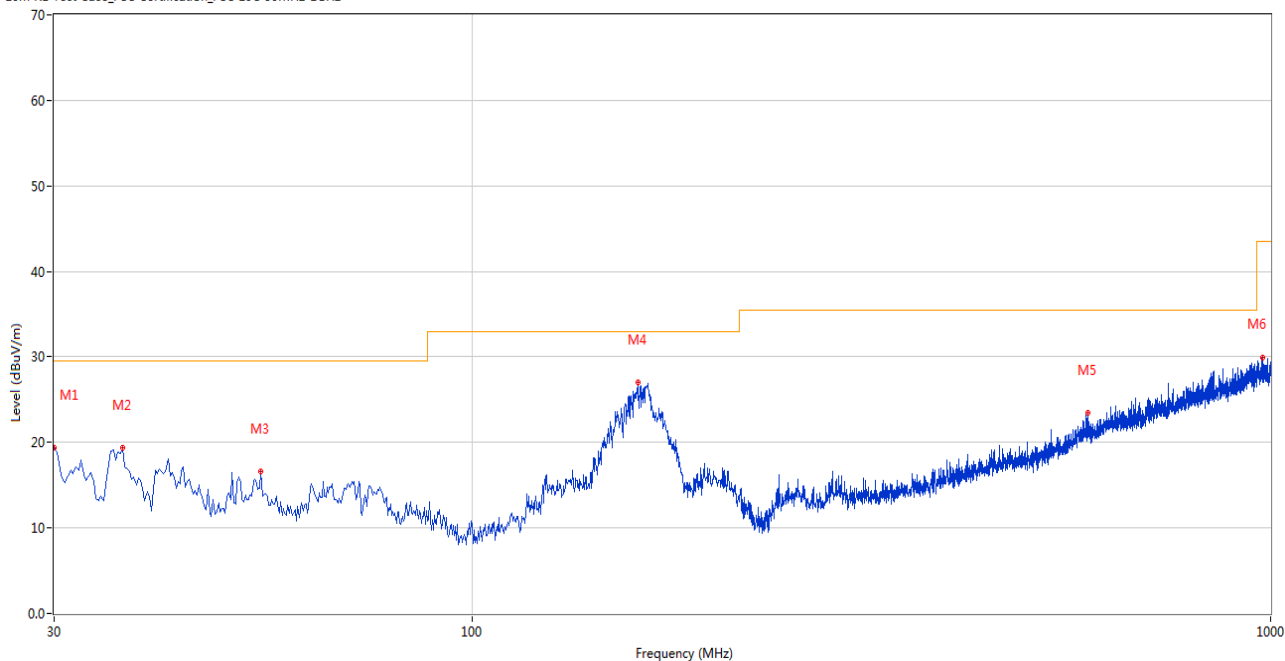
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.364	16.58	-26.94	29.5	12.92	Peak	360.00	200	Horizontal	Pass
2	53.759	16.71	-27.06	29.5	12.79	Peak	187.00	200	Horizontal	Pass
3	173.282	15.01	-27.16	33.0	17.99	Peak	225.00	200	Horizontal	Pass
4	287.956	19.91	-25.91	35.5	15.59	Peak	0.00	200	Horizontal	Pass
5	653.797	24.66	-15.70	35.5	10.84	Peak	360.00	200	Horizontal	Pass
6	965.331	30.18	-9.18	43.5	13.32	Peak	360.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.000	19.33	-26.83	29.5	10.17	Peak	107.00	100	Vertical	Pass
2	36.546	19.41	-27.12	29.5	10.09	Peak	182.00	100	Vertical	Pass
3	54.486	16.62	-27.12	29.5	12.88	Peak	291.00	200	Vertical	Pass
4	161.402	27.01	-26.31	33.0	5.99	Peak	248.00	100	Vertical	Pass
5	590.520	23.47	-17.18	35.5	12.03	Peak	358.00	100	Vertical	Pass
6	977.453	29.96	-9.78	43.5	13.54	Peak	360.00	200	Vertical	Pass

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

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

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

MIMO

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	1514.739	36.73	74.0	37.27	Peak	243.00	300	Horizontal	Pass
1**	1514.739	32.10	54.0	21.90	AV	243.00	300	Horizontal	Pass
2	2346.408	47.43	74.0	26.57	Peak	21.00	400	Horizontal	Pass
2**	2346.408	38.25	54.0	15.75	AV	21.00	400	Horizontal	Pass
3	4206.916	50.13	74.0	23.87	Peak	111.00	200	Horizontal	Pass
3**	4206.916	40.54	54.0	13.46	AV	111.00	200	Horizontal	Pass
4	7433.944	53.19	74.0	20.81	Peak	351.00	300	Horizontal	Pass
4**	7433.944	44.09	54.0	9.91	AV	351.00	300	Horizontal	Pass
5	12521.754	53.48	74.0	20.52	Peak	258.00	100	Horizontal	Pass
5**	12521.754	47.82	54.0	6.18	AV	258.00	100	Horizontal	Pass
6	16149.207	52.69	74.0	21.31	Peak	104.00	200	Horizontal	Pass
6**	16149.207	42.09	54.0	11.91	AV	104.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.218	38.53	74.0	35.47	Peak	64.00	300	Vertical	Pass
1**	1568.218	25.10	54.0	28.90	AV	64.00	300	Vertical	Pass
2	2346.393	42.62	74.0	31.38	Peak	260.00	100	Vertical	Pass
2**	2346.393	35.77	54.0	18.23	AV	260.00	100	Vertical	Pass
3	3915.178	45.89	74.0	28.11	Peak	236.00	200	Vertical	Pass
3**	3915.178	35.58	54.0	18.42	AV	236.00	200	Vertical	Pass
4	7677.990	50.96	74.0	23.04	Peak	291.00	400	Vertical	Pass
4**	7677.990	45.18	54.0	8.82	AV	291.00	400	Vertical	Pass
5	12527.497	55.90	74.0	18.10	Peak	14.00	300	Vertical	Pass
5**	12527.497	45.02	54.0	8.98	AV	14.00	300	Vertical	Pass
6	15379.263	53.69	74.0	20.31	Peak	277.00	300	Vertical	Pass
6**	15379.263	45.13	54.0	8.87	AV	277.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.232	38.58	74.0	35.42	Peak	135.00	400	Horizontal	Pass
1**	1510.232	32.09	54.0	21.91	AV	135.00	400	Horizontal	Pass
2	2344.980	45.35	74.0	28.65	Peak	324.00	400	Horizontal	Pass
2**	2344.980	40.26	54.0	13.74	AV	324.00	400	Horizontal	Pass
3	4203.580	49.44	74.0	24.56	Peak	347.00	200	Horizontal	Pass
3**	4203.580	36.90	54.0	17.10	AV	347.00	200	Horizontal	Pass
4	7435.746	57.07	74.0	16.93	Peak	333.00	400	Horizontal	Pass
4**	7435.746	40.72	54.0	13.28	AV	333.00	400	Horizontal	Pass
5	12521.682	57.61	74.0	16.39	Peak	337.00	100	Horizontal	Pass
5**	12521.682	49.05	54.0	4.95	AV	337.00	100	Horizontal	Pass
6	16148.678	51.78	74.0	22.22	Peak	15.00	300	Horizontal	Pass
6**	16148.678	42.09	54.0	11.91	AV	15.00	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	1571.681	35.75	74.0	38.25	Peak	173.00	400	Vertical	Pass
1**	1571.681	23.84	54.0	30.16	AV	173.00	400	Vertical	Pass
2	2347.268	44.80	74.0	29.20	Peak	108.00	300	Vertical	Pass
2**	2347.268	32.69	54.0	21.31	AV	108.00	300	Vertical	Pass
3	3914.457	42.76	74.0	31.24	Peak	256.00	200	Vertical	Pass
3**	3914.457	37.64	54.0	16.36	AV	256.00	200	Vertical	Pass
4	7679.671	52.95	74.0	21.05	Peak	124.00	200	Vertical	Pass
4**	7679.671	42.95	54.0	11.05	AV	124.00	200	Vertical	Pass
5	12531.010	55.25	74.0	18.75	Peak	286.00	200	Vertical	Pass
5**	12531.010	41.49	54.0	12.51	AV	286.00	200	Vertical	Pass
6	15383.729	55.80	74.0	18.20	Peak	166.00	200	Vertical	Pass
6**	15383.729	45.26	54.0	8.74	AV	166.00	200	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	1507.923	39.73	74.0	34.27	Peak	248.00	200	Horizontal	Pass
1**	1507.923	30.54	54.0	23.46	AV	248.00	200	Horizontal	Pass
2	2350.527	45.07	74.0	28.93	Peak	290.00	200	Horizontal	Pass
2**	2350.527	38.31	54.0	15.69	AV	290.00	200	Horizontal	Pass
3	4203.374	48.04	74.0	25.96	Peak	292.00	200	Horizontal	Pass
3**	4203.374	37.47	54.0	16.53	AV	292.00	200	Horizontal	Pass
4	7432.415	51.80	74.0	22.20	Peak	36.00	300	Horizontal	Pass
4**	7432.415	44.32	54.0	9.68	AV	36.00	300	Horizontal	Pass
5	12520.023	55.04	74.0	18.96	Peak	177.00	200	Horizontal	Pass
5**	12520.023	48.11	54.0	5.89	AV	177.00	200	Horizontal	Pass
6	16144.393	53.87	74.0	20.13	Peak	36.00	200	Horizontal	Pass
6**	16144.393	41.16	54.0	12.84	AV	36.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.304	38.30	74.0	35.70	Peak	93.00	200	Vertical	Pass
1**	1569.304	27.36	54.0	26.64	AV	93.00	200	Vertical	Pass
2	2349.838	43.56	74.0	30.44	Peak	267.00	400	Vertical	Pass
2**	2349.838	31.67	54.0	22.33	AV	267.00	400	Vertical	Pass
3	3921.060	45.19	74.0	28.81	Peak	56.00	200	Vertical	Pass
3**	3921.060	36.97	54.0	17.03	AV	56.00	200	Vertical	Pass
4	7676.738	53.64	74.0	20.36	Peak	233.00	300	Vertical	Pass
4**	7676.738	42.41	54.0	11.59	AV	233.00	300	Vertical	Pass
5	12525.758	57.04	74.0	16.96	Peak	202.00	400	Vertical	Pass
5**	12525.758	44.65	54.0	9.35	AV	202.00	400	Vertical	Pass
6	15381.577	55.59	74.0	18.41	Peak	210.00	200	Vertical	Pass
6**	15381.577	45.13	54.0	8.87	AV	210.00	200	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	1510.255	41.57	74.0	32.43	Peak	96.00	200	Horizontal	Pass
1**	1510.255	29.56	54.0	24.44	AV	96.00	200	Horizontal	Pass
2	2348.072	43.50	74.0	30.50	Peak	352.00	200	Horizontal	Pass
2**	2348.072	36.43	54.0	17.57	AV	352.00	200	Horizontal	Pass
3	4206.435	47.79	74.0	26.21	Peak	4.00	200	Horizontal	Pass
3**	4206.435	38.85	54.0	15.15	AV	4.00	200	Horizontal	Pass
4	7431.454	57.11	74.0	16.89	Peak	8.00	100	Horizontal	Pass
4**	7431.454	40.58	54.0	13.42	AV	8.00	100	Horizontal	Pass
5	12521.726	55.19	74.0	18.81	Peak	81.00	300	Horizontal	Pass
5**	12521.726	49.69	54.0	4.31	AV	81.00	300	Horizontal	Pass
6	16144.861	55.32	74.0	18.68	Peak	168.00	300	Horizontal	Pass
6**	16144.861	46.07	54.0	7.93	AV	168.00	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	1567.046	37.25	74.0	36.75	Peak	354.00	100	Vertical	Pass
1**	1567.046	25.16	54.0	28.84	AV	354.00	100	Vertical	Pass
2	2343.869	41.98	74.0	32.02	Peak	77.00	300	Vertical	Pass
2**	2343.869	36.22	54.0	17.78	AV	77.00	300	Vertical	Pass
3	3919.120	46.88	74.0	27.12	Peak	353.00	200	Vertical	Pass
3**	3919.120	38.27	54.0	15.73	AV	353.00	200	Vertical	Pass
4	7679.148	49.09	74.0	24.91	Peak	335.00	400	Vertical	Pass
4**	7679.148	46.31	54.0	7.69	AV	335.00	400	Vertical	Pass
5	12530.957	53.14	74.0	20.86	Peak	220.00	400	Vertical	Pass
5**	12530.957	40.72	54.0	13.28	AV	220.00	400	Vertical	Pass
6	15383.351	54.61	74.0	19.39	Peak	238.00	100	Vertical	Pass
6**	15383.351	45.90	54.0	8.10	AV	238.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.809	41.19	74.0	32.81	Peak	98.00	300	Horizontal	Pass
1**	1511.809	32.41	54.0	21.59	AV	98.00	300	Horizontal	Pass
2	2345.473	42.03	74.0	31.97	Peak	265.00	100	Horizontal	Pass
2**	2345.473	38.56	54.0	15.44	AV	265.00	100	Horizontal	Pass
3	4208.100	49.52	74.0	24.48	Peak	33.00	200	Horizontal	Pass
3**	4208.100	38.73	54.0	15.27	AV	33.00	200	Horizontal	Pass
4	7434.454	55.49	74.0	18.51	Peak	54.00	300	Horizontal	Pass
4**	7434.454	44.71	54.0	9.29	AV	54.00	300	Horizontal	Pass
5	12518.947	57.40	74.0	16.60	Peak	336.00	200	Horizontal	Pass
5**	12518.947	47.61	54.0	6.39	AV	336.00	200	Horizontal	Pass
6	16149.091	54.08	74.0	19.92	Peak	300.00	100	Horizontal	Pass
6**	16149.091	45.35	54.0	8.65	AV	300.00	100	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	1567.398	37.92	74.0	36.08	Peak	324.00	100	Vertical	Pass
1**	1567.398	27.77	54.0	26.23	AV	324.00	100	Vertical	Pass
2	2349.452	46.19	74.0	27.81	Peak	158.00	400	Vertical	Pass
2**	2349.452	31.93	54.0	22.07	AV	158.00	400	Vertical	Pass
3	3916.815	41.80	74.0	32.20	Peak	141.00	200	Vertical	Pass
3**	3916.815	38.58	54.0	15.42	AV	141.00	200	Vertical	Pass
4	7678.780	52.83	74.0	21.17	Peak	218.00	400	Vertical	Pass
4**	7678.780	46.20	54.0	7.80	AV	218.00	400	Vertical	Pass
5	12530.724	56.75	74.0	17.25	Peak	279.00	300	Vertical	Pass
5**	12530.724	42.58	54.0	11.42	AV	279.00	300	Vertical	Pass
6	15385.448	52.68	74.0	21.32	Peak	143.00	400	Vertical	Pass
6**	15385.448	44.46	54.0	9.54	AV	143.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.628	39.32	74.0	34.68	Peak	320.00	100	Horizontal	Pass
1**	1515.628	29.58	54.0	24.42	AV	320.00	100	Horizontal	Pass
2	2347.039	41.92	74.0	32.08	Peak	359.00	200	Horizontal	Pass
2**	2347.039	39.12	54.0	14.88	AV	359.00	200	Horizontal	Pass
3	4205.699	45.29	74.0	28.71	Peak	239.00	200	Horizontal	Pass
3**	4205.699	35.58	54.0	18.42	AV	239.00	200	Horizontal	Pass
4	7435.720	51.40	74.0	22.60	Peak	119.00	400	Horizontal	Pass
4**	7435.720	40.70	54.0	13.30	AV	119.00	400	Horizontal	Pass
5	12518.943	57.72	74.0	16.28	Peak	169.00	300	Horizontal	Pass
5**	12518.943	48.23	54.0	5.77	AV	169.00	300	Horizontal	Pass
6	16150.655	55.58	74.0	18.42	Peak	118.00	100	Horizontal	Pass
6**	16150.655	43.66	54.0	10.34	AV	118.00	100	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	1574.380	37.51	74.0	36.49	Peak	78.00	300	Vertical	Pass
1**	1574.380	28.09	54.0	25.91	AV	78.00	300	Vertical	Pass
2	2349.304	45.86	74.0	28.14	Peak	147.00	200	Vertical	Pass
2**	2349.304	35.01	54.0	18.99	AV	147.00	200	Vertical	Pass
3	3916.240	45.95	74.0	28.05	Peak	308.00	200	Vertical	Pass
3**	3916.240	35.43	54.0	18.57	AV	308.00	200	Vertical	Pass
4	7680.912	49.35	74.0	24.65	Peak	207.00	400	Vertical	Pass
4**	7680.912	43.22	54.0	10.78	AV	207.00	400	Vertical	Pass
5	12528.371	56.14	74.0	17.86	Peak	329.00	200	Vertical	Pass
5**	12528.371	40.43	54.0	13.57	AV	329.00	200	Vertical	Pass
6	15383.813	52.68	74.0	21.32	Peak	222.00	300	Vertical	Pass
6**	15383.813	42.27	54.0	11.73	AV	222.00	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	1513.282	42.19	74.0	31.81	Peak	90.00	200	Horizontal	Pass
1**	1513.282	28.55	54.0	25.45	AV	90.00	200	Horizontal	Pass
2	2351.459	42.53	74.0	31.47	Peak	195.00	400	Horizontal	Pass
2**	2351.459	34.59	54.0	19.41	AV	195.00	400	Horizontal	Pass
3	4203.994	44.85	74.0	29.15	Peak	352.00	200	Horizontal	Pass
3**	4203.994	38.60	54.0	15.40	AV	352.00	200	Horizontal	Pass
4	7433.195	51.81	74.0	22.19	Peak	225.00	400	Horizontal	Pass
4**	7433.195	40.20	54.0	13.80	AV	225.00	400	Horizontal	Pass
5	12520.386	55.04	74.0	18.96	Peak	304.00	200	Horizontal	Pass
5**	12520.386	44.58	54.0	9.42	AV	304.00	200	Horizontal	Pass
6	16145.502	55.44	74.0	18.56	Peak	278.00	300	Horizontal	Pass
6**	16145.502	44.04	54.0	9.96	AV	278.00	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	1570.350	33.99	74.0	40.01	Peak	326.00	100	Vertical	Pass
1**	1570.350	26.90	54.0	27.10	AV	326.00	100	Vertical	Pass
2	2345.652	43.18	74.0	30.82	Peak	105.00	300	Vertical	Pass
2**	2345.652	31.42	54.0	22.58	AV	105.00	300	Vertical	Pass
3	3918.816	45.16	74.0	28.84	Peak	315.00	200	Vertical	Pass
3**	3918.816	33.46	54.0	20.54	AV	315.00	200	Vertical	Pass
4	7681.854	49.96	74.0	24.04	Peak	210.00	200	Vertical	Pass
4**	7681.854	41.08	54.0	12.92	AV	210.00	200	Vertical	Pass
5	12529.446	58.75	74.0	15.25	Peak	23.00	300	Vertical	Pass
5**	12529.446	40.77	54.0	13.23	AV	23.00	300	Vertical	Pass
6	15384.691	53.93	74.0	20.07	Peak	5.00	200	Vertical	Pass
6**	15384.691	46.89	54.0	7.11	AV	5.00	200	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	1513.843	41.03	74.0	32.97	Peak	234.00	100	Horizontal	Pass
1**	1513.843	32.50	54.0	21.50	AV	234.00	100	Horizontal	Pass
2	2348.463	47.18	74.0	26.82	Peak	265.00	300	Horizontal	Pass
2**	2348.463	40.00	54.0	14.00	AV	265.00	300	Horizontal	Pass
3	4206.670	47.67	74.0	26.33	Peak	269.00	200	Horizontal	Pass
3**	4206.670	40.35	54.0	13.65	AV	269.00	200	Horizontal	Pass
4	7431.152	57.30	74.0	16.70	Peak	350.00	400	Horizontal	Pass
4**	7431.152	40.51	54.0	13.49	AV	350.00	400	Horizontal	Pass
5	12515.734	56.45	74.0	17.55	Peak	218.00	200	Horizontal	Pass
5**	12515.734	48.88	54.0	5.12	AV	218.00	200	Horizontal	Pass
6	16144.120	53.32	74.0	20.68	Peak	246.00	200	Horizontal	Pass
6**	16144.120	41.39	54.0	12.61	AV	246.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.654	38.90	74.0	35.10	Peak	68.00	100	Vertical	Pass
1**	1572.654	28.08	54.0	25.92	AV	68.00	100	Vertical	Pass
2	2343.114	47.04	74.0	26.96	Peak	133.00	300	Vertical	Pass
2**	2343.114	31.96	54.0	22.04	AV	133.00	300	Vertical	Pass
3	3915.810	46.59	74.0	27.41	Peak	301.00	200	Vertical	Pass
3**	3915.810	37.87	54.0	16.13	AV	301.00	200	Vertical	Pass
4	7682.658	52.30	74.0	21.70	Peak	336.00	300	Vertical	Pass
4**	7682.658	44.88	54.0	9.12	AV	336.00	300	Vertical	Pass
5	12526.051	56.63	74.0	17.37	Peak	148.00	200	Vertical	Pass
5**	12526.051	40.49	54.0	13.51	AV	148.00	200	Vertical	Pass
6	15380.695	52.82	74.0	21.18	Peak	133.00	200	Vertical	Pass
6**	15380.695	44.23	54.0	9.77	AV	133.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.312	41.62	74.0	32.38	Peak	196.00	200	Horizontal	Pass
1**	1511.312	31.54	54.0	22.46	AV	196.00	200	Horizontal	Pass
2	2346.004	45.76	74.0	28.24	Peak	204.00	400	Horizontal	Pass
2**	2346.004	35.07	54.0	18.93	AV	204.00	400	Horizontal	Pass
3	4202.212	46.16	74.0	27.84	Peak	9.00	200	Horizontal	Pass
3**	4202.212	39.66	54.0	14.34	AV	9.00	200	Horizontal	Pass
4	7435.795	53.59	74.0	20.41	Peak	49.00	200	Horizontal	Pass
4**	7435.795	40.58	54.0	13.42	AV	49.00	200	Horizontal	Pass
5	12521.191	55.88	74.0	18.12	Peak	143.00	200	Horizontal	Pass
5**	12521.191	46.54	54.0	7.46	AV	143.00	200	Horizontal	Pass
6	16145.215	57.23	74.0	16.77	Peak	105.00	400	Horizontal	Pass
6**	16145.215	43.89	54.0	10.11	AV	105.00	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	1573.844	37.49	74.0	36.51	Peak	15.00	400	Vertical	Pass
1**	1573.844	23.84	54.0	30.16	AV	15.00	400	Vertical	Pass
2	2345.576	43.68	74.0	30.32	Peak	161.00	200	Vertical	Pass
2**	2345.576	35.59	54.0	18.41	AV	161.00	200	Vertical	Pass
3	3919.970	43.59	74.0	30.41	Peak	247.00	200	Vertical	Pass
3**	3919.970	34.09	54.0	19.91	AV	247.00	200	Vertical	Pass
4	7683.758	53.40	74.0	20.60	Peak	197.00	400	Vertical	Pass
4**	7683.758	43.94	54.0	10.06	AV	197.00	400	Vertical	Pass
5	12527.835	55.73	74.0	18.27	Peak	148.00	400	Vertical	Pass
5**	12527.835	43.80	54.0	10.20	AV	148.00	400	Vertical	Pass
6	15385.806	51.09	74.0	22.91	Peak	155.00	200	Vertical	Pass
6**	15385.806	42.65	54.0	11.35	AV	155.00	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	1511.559	42.10	74.0	31.90	Peak	332.00	400	Horizontal	Pass
1**	1511.559	29.40	54.0	24.60	AV	332.00	400	Horizontal	Pass
2	2348.689	43.85	74.0	30.15	Peak	60.00	200	Horizontal	Pass
2**	2348.689	37.03	54.0	16.97	AV	60.00	200	Horizontal	Pass
3	4209.267	48.94	74.0	25.06	Peak	255.00	200	Horizontal	Pass
3**	4209.267	38.06	54.0	15.94	AV	255.00	200	Horizontal	Pass
4	7431.792	57.22	74.0	16.78	Peak	281.00	400	Horizontal	Pass
4**	7431.792	39.98	54.0	14.02	AV	281.00	400	Horizontal	Pass
5	12519.054	55.85	74.0	18.15	Peak	165.00	100	Horizontal	Pass
5**	12519.054	46.72	54.0	7.28	AV	165.00	100	Horizontal	Pass
6	16148.547	53.94	74.0	20.06	Peak	282.00	400	Horizontal	Pass
6**	16148.547	41.20	54.0	12.80	AV	282.00	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	1571.432	37.67	74.0	36.33	Peak	61.00	200	Vertical	Pass
1**	1571.432	27.45	54.0	26.55	AV	61.00	200	Vertical	Pass
2	2350.392	44.98	74.0	29.02	Peak	46.00	400	Vertical	Pass
2**	2350.392	31.75	54.0	22.25	AV	46.00	400	Vertical	Pass
3	3916.939	45.02	74.0	28.98	Peak	107.00	200	Vertical	Pass
3**	3916.939	36.89	54.0	17.11	AV	107.00	200	Vertical	Pass
4	7680.167	49.54	74.0	24.46	Peak	302.00	300	Vertical	Pass
4**	7680.167	46.34	54.0	7.66	AV	302.00	300	Vertical	Pass
5	12532.076	53.94	74.0	20.06	Peak	194.00	200	Vertical	Pass
5**	12532.076	43.04	54.0	10.96	AV	194.00	200	Vertical	Pass
6	15385.807	54.14	74.0	19.86	Peak	71.00	200	Vertical	Pass
6**	15385.807	46.98	54.0	7.02	AV	71.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.788	42.13	74.0	31.87	Peak	18.00	200	Horizontal	Pass
1**	1511.788	32.23	54.0	21.77	AV	18.00	200	Horizontal	Pass
2	2350.860	45.62	74.0	28.38	Peak	248.00	400	Horizontal	Pass
2**	2350.860	36.79	54.0	17.21	AV	248.00	400	Horizontal	Pass
3	4206.125	47.05	74.0	26.95	Peak	154.00	200	Horizontal	Pass
3**	4206.125	37.80	54.0	16.20	AV	154.00	200	Horizontal	Pass
4	7434.969	54.73	74.0	19.27	Peak	239.00	300	Horizontal	Pass
4**	7434.969	42.23	54.0	11.77	AV	239.00	300	Horizontal	Pass
5	12514.769	53.53	74.0	20.47	Peak	249.00	400	Horizontal	Pass
5**	12514.769	49.92	54.0	4.08	AV	249.00	400	Horizontal	Pass
6	16148.681	55.89	74.0	18.11	Peak	289.00	300	Horizontal	Pass
6**	16148.681	44.01	54.0	9.99	AV	289.00	300	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	1568.112	37.69	74.0	36.31	Peak	354.00	300	Vertical	Pass
1**	1568.112	27.63	54.0	26.37	AV	354.00	300	Vertical	Pass
2	2351.007	42.80	74.0	31.20	Peak	135.00	300	Vertical	Pass
2**	2351.007	35.61	54.0	18.39	AV	135.00	300	Vertical	Pass
3	3919.901	47.29	74.0	26.71	Peak	202.00	200	Vertical	Pass
3**	3919.901	36.88	54.0	17.12	AV	202.00	200	Vertical	Pass
4	7677.677	49.39	74.0	24.61	Peak	150.00	200	Vertical	Pass
4**	7677.677	46.62	54.0	7.38	AV	150.00	200	Vertical	Pass
5	12527.357	58.32	74.0	15.68	Peak	163.00	100	Vertical	Pass
5**	12527.357	44.12	54.0	9.88	AV	163.00	100	Vertical	Pass
6	15383.135	51.39	74.0	22.61	Peak	290.00	400	Vertical	Pass
6**	15383.135	47.55	54.0	6.45	AV	290.00	400	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	1515.503	41.22	74.0	32.78	Peak	43.00	100	Horizontal	Pass
1**	1515.503	26.63	54.0	27.37	AV	43.00	100	Horizontal	Pass
2	2344.493	43.38	74.0	30.62	Peak	140.00	100	Horizontal	Pass
2**	2344.493	35.95	54.0	18.05	AV	140.00	100	Horizontal	Pass
3	4207.456	48.66	74.0	25.34	Peak	79.00	200	Horizontal	Pass
3**	4207.456	38.35	54.0	15.65	AV	79.00	200	Horizontal	Pass
4	7433.293	56.09	74.0	17.91	Peak	248.00	100	Horizontal	Pass
4**	7433.293	43.51	54.0	10.49	AV	248.00	100	Horizontal	Pass
5	12516.571	55.05	74.0	18.95	Peak	261.00	100	Horizontal	Pass
5**	12516.571	48.02	54.0	5.98	AV	261.00	100	Horizontal	Pass
6	16148.822	52.91	74.0	21.09	Peak	331.00	300	Horizontal	Pass
6**	16148.822	46.55	54.0	7.45	AV	331.00	300	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	1573.126	37.77	74.0	36.23	Peak	133.00	100	Vertical	Pass
1**	1573.126	29.50	54.0	24.50	AV	133.00	100	Vertical	Pass
2	2347.124	45.71	74.0	28.29	Peak	280.00	400	Vertical	Pass
2**	2347.124	31.27	54.0	22.73	AV	280.00	400	Vertical	Pass
3	3913.805	42.79	74.0	31.21	Peak	83.00	200	Vertical	Pass
3**	3913.805	38.07	54.0	15.93	AV	83.00	200	Vertical	Pass
4	7683.877	51.86	74.0	22.14	Peak	31.00	100	Vertical	Pass
4**	7683.877	44.45	54.0	9.55	AV	31.00	100	Vertical	Pass
5	12533.455	58.28	74.0	15.72	Peak	335.00	300	Vertical	Pass
5**	12533.455	43.61	54.0	10.39	AV	335.00	300	Vertical	Pass
6	15380.869	51.85	74.0	22.15	Peak	332.00	200	Vertical	Pass
6**	15380.869	42.05	54.0	11.95	AV	332.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.435	37.93	74.0	36.07	Peak	41.00	300	Horizontal	Pass
1**	1508.435	31.98	54.0	22.02	AV	41.00	300	Horizontal	Pass
2	2352.285	46.62	74.0	27.38	Peak	183.00	100	Horizontal	Pass
2**	2352.285	37.26	54.0	16.74	AV	183.00	100	Horizontal	Pass
3	4209.045	50.23	74.0	23.77	Peak	305.00	200	Horizontal	Pass
3**	4209.045	40.35	54.0	13.65	AV	305.00	200	Horizontal	Pass
4	7435.844	54.04	74.0	19.96	Peak	14.00	200	Horizontal	Pass
4**	7435.844	39.89	54.0	14.11	AV	14.00	200	Horizontal	Pass
5	12516.224	58.31	74.0	15.69	Peak	63.00	400	Horizontal	Pass
5**	12516.224	46.23	54.0	7.77	AV	63.00	400	Horizontal	Pass
6	16150.572	56.93	74.0	17.07	Peak	185.00	300	Horizontal	Pass
6**	16150.572	43.14	54.0	10.86	AV	185.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.351	39.40	74.0	34.60	Peak	45.00	400	Vertical	Pass
1**	1567.351	24.38	54.0	29.62	AV	45.00	400	Vertical	Pass
2	2348.200	42.70	74.0	31.30	Peak	152.00	100	Vertical	Pass
2**	2348.200	33.22	54.0	20.78	AV	152.00	100	Vertical	Pass
3	3915.259	46.66	74.0	27.34	Peak	315.00	200	Vertical	Pass
3**	3915.259	33.71	54.0	20.29	AV	315.00	200	Vertical	Pass
4	7679.472	53.99	74.0	20.01	Peak	89.00	200	Vertical	Pass
4**	7679.472	46.46	54.0	7.54	AV	89.00	200	Vertical	Pass
5	12528.201	56.70	74.0	17.30	Peak	234.00	300	Vertical	Pass
5**	12528.201	40.41	54.0	13.59	AV	234.00	300	Vertical	Pass
6	15380.577	53.47	74.0	20.53	Peak	77.00	400	Vertical	Pass
6**	15380.577	42.40	54.0	11.60	AV	77.00	400	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	1509.995	39.12	74.0	34.88	Peak	343.00	200	Horizontal	Pass
1**	1509.995	30.03	54.0	23.97	AV	343.00	200	Horizontal	Pass
2	2350.136	45.26	74.0	28.74	Peak	168.00	300	Horizontal	Pass
2**	2350.136	34.91	54.0	19.09	AV	168.00	300	Horizontal	Pass
3	4208.160	48.21	74.0	25.79	Peak	295.00	200	Horizontal	Pass
3**	4208.160	36.42	54.0	17.58	AV	295.00	200	Horizontal	Pass
4	7438.261	52.39	74.0	21.61	Peak	203.00	200	Horizontal	Pass
4**	7438.261	43.12	54.0	10.88	AV	203.00	200	Horizontal	Pass
5	12514.834	58.55	74.0	15.45	Peak	194.00	400	Horizontal	Pass
5**	12514.834	47.53	54.0	6.47	AV	194.00	400	Horizontal	Pass
6	16145.958	55.91	74.0	18.09	Peak	209.00	100	Horizontal	Pass
6**	16145.958	43.28	54.0	10.72	AV	209.00	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	1573.803	39.16	74.0	34.84	Peak	183.00	200	Vertical	Pass
1**	1573.803	27.16	54.0	26.84	AV	183.00	200	Vertical	Pass
2	2349.876	47.90	74.0	26.10	Peak	22.00	100	Vertical	Pass
2**	2349.876	31.16	54.0	22.84	AV	22.00	100	Vertical	Pass
3	3915.845	42.56	74.0	31.44	Peak	196.00	200	Vertical	Pass
3**	3915.845	38.90	54.0	15.10	AV	196.00	200	Vertical	Pass
4	7684.275	49.94	74.0	24.06	Peak	259.00	100	Vertical	Pass
4**	7684.275	43.26	54.0	10.74	AV	259.00	100	Vertical	Pass
5	12533.072	56.24	74.0	17.76	Peak	5.00	200	Vertical	Pass
5**	12533.072	40.01	54.0	13.99	AV	5.00	200	Vertical	Pass
6	15383.342	51.74	74.0	22.26	Peak	270.00	300	Vertical	Pass
6**	15383.342	46.42	54.0	7.58	AV	270.00	300	Vertical	Pass

11ac160, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.440	41.37	74.0	32.63	Peak	166.00	300	Horizontal	Pass
1**	1510.440	31.03	54.0	22.97	AV	166.00	300	Horizontal	Pass
2	2348.223	44.35	74.0	29.65	Peak	353.00	200	Horizontal	Pass
2**	2348.223	36.95	54.0	17.05	AV	353.00	200	Horizontal	Pass
3	4205.330	45.23	74.0	28.77	Peak	255.00	200	Horizontal	Pass
3**	4205.330	36.69	54.0	17.31	AV	255.00	200	Horizontal	Pass
4	7433.490	54.98	74.0	19.02	Peak	335.00	300	Horizontal	Pass
4**	7433.490	43.59	54.0	10.41	AV	335.00	300	Horizontal	Pass
5	12514.044	55.80	74.0	18.20	Peak	30.00	400	Horizontal	Pass
5**	12514.044	44.16	54.0	9.84	AV	30.00	400	Horizontal	Pass
6	16145.817	52.01	74.0	21.99	Peak	40.00	400	Horizontal	Pass
6**	16145.817	41.06	54.0	12.94	AV	40.00	400	Horizontal	Pass

11ac160, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1573.993	38.53	74.0	35.47	Peak	200.00	100	Vertical	Pass
1**	1573.993	25.28	54.0	28.72	AV	200.00	100	Vertical	Pass
2	2349.428	45.01	74.0	28.99	Peak	14.00	400	Vertical	Pass
2**	2349.428	33.63	54.0	20.37	AV	14.00	400	Vertical	Pass
3	3913.677	46.97	74.0	27.03	Peak	179.00	200	Vertical	Pass
3**	3913.677	33.27	54.0	20.73	AV	179.00	200	Vertical	Pass
4	7680.639	53.28	74.0	20.72	Peak	14.00	300	Vertical	Pass
4**	7680.639	44.57	54.0	9.43	AV	14.00	300	Vertical	Pass
5	12532.805	54.34	74.0	19.66	Peak	359.00	400	Vertical	Pass
5**	12532.805	41.54	54.0	12.46	AV	359.00	400	Vertical	Pass
6	15383.415	53.25	74.0	20.75	Peak	212.00	200	Vertical	Pass
6**	15383.415	43.19	54.0	10.81	AV	212.00	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	1512.928	40.56	74.0	33.44	Peak	107.00	200	Horizontal	Pass
1**	1512.928	27.16	54.0	26.84	AV	107.00	200	Horizontal	Pass
2	2347.232	42.91	74.0	31.09	Peak	79.00	300	Horizontal	Pass
2**	2347.232	35.36	54.0	18.64	AV	79.00	300	Horizontal	Pass
3	4208.310	47.56	74.0	26.44	Peak	344.00	200	Horizontal	Pass
3**	4208.310	36.63	54.0	17.37	AV	344.00	200	Horizontal	Pass
4	7437.289	56.14	74.0	17.86	Peak	246.00	100	Horizontal	Pass
4**	7437.289	45.10	54.0	8.90	AV	246.00	100	Horizontal	Pass
5	12517.006	54.32	74.0	19.68	Peak	16.00	100	Horizontal	Pass
5**	12517.006	47.49	54.0	6.51	AV	16.00	100	Horizontal	Pass
6	16150.648	56.24	74.0	17.76	Peak	83.00	200	Horizontal	Pass
6**	16150.648	43.96	54.0	10.04	AV	83.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.018	39.17	74.0	34.83	Peak	17.00	300	Vertical	Pass
1**	1572.018	25.61	54.0	28.39	AV	17.00	300	Vertical	Pass
2	2349.919	46.69	74.0	27.31	Peak	139.00	100	Vertical	Pass
2**	2349.919	33.27	54.0	20.73	AV	139.00	100	Vertical	Pass
3	3920.449	43.56	74.0	30.44	Peak	176.00	200	Vertical	Pass
3**	3920.449	33.48	54.0	20.52	AV	176.00	200	Vertical	Pass
4	7678.119	53.64	74.0	20.36	Peak	100.00	200	Vertical	Pass
4**	7678.119	43.76	54.0	10.24	AV	100.00	200	Vertical	Pass
5	12532.234	56.78	74.0	17.22	Peak	151.00	200	Vertical	Pass
5**	12532.234	43.27	54.0	10.73	AV	151.00	200	Vertical	Pass
6	15381.084	51.12	74.0	22.88	Peak	260.00	400	Vertical	Pass
6**	15381.084	41.57	54.0	12.43	AV	260.00	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	1509.198	40.41	74.0	33.59	Peak	356.00	100	Horizontal	Pass
1**	1509.198	32.32	54.0	21.68	AV	356.00	100	Horizontal	Pass
2	2350.684	42.68	74.0	31.32	Peak	4.00	300	Horizontal	Pass
2**	2350.684	40.28	54.0	13.72	AV	4.00	300	Horizontal	Pass
3	4204.624	47.54	74.0	26.46	Peak	316.00	200	Horizontal	Pass
3**	4204.624	39.30	54.0	14.70	AV	316.00	200	Horizontal	Pass
4	7437.833	52.38	74.0	21.62	Peak	315.00	200	Horizontal	Pass
4**	7437.833	40.07	54.0	13.93	AV	315.00	200	Horizontal	Pass
5	12518.384	54.15	74.0	19.85	Peak	288.00	400	Horizontal	Pass
5**	12518.384	46.43	54.0	7.57	AV	288.00	400	Horizontal	Pass
6	16146.331	54.32	74.0	19.68	Peak	266.00	300	Horizontal	Pass
6**	16146.331	41.32	54.0	12.68	AV	266.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.786	34.17	74.0	39.83	Peak	113.00	300	Vertical	Pass
1**	1569.786	26.33	54.0	27.67	AV	113.00	300	Vertical	Pass
2	2343.895	47.66	74.0	26.34	Peak	354.00	400	Vertical	Pass
2**	2343.895	34.72	54.0	19.28	AV	354.00	400	Vertical	Pass
3	3914.992	44.32	74.0	29.68	Peak	183.00	200	Vertical	Pass
3**	3914.992	36.69	54.0	17.31	AV	183.00	200	Vertical	Pass
4	7683.836	54.99	74.0	19.01	Peak	53.00	100	Vertical	Pass
4**	7683.836	46.06	54.0	7.94	AV	53.00	100	Vertical	Pass
5	12526.492	54.25	74.0	19.75	Peak	243.00	300	Vertical	Pass
5**	12526.492	45.41	54.0	8.59	AV	243.00	300	Vertical	Pass
6	15379.022	52.53	74.0	21.47	Peak	96.00	400	Vertical	Pass
6**	15379.022	43.27	54.0	10.73	AV	96.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.463	42.42	74.0	31.58	Peak	127.00	300	Horizontal	Pass
1**	1512.463	29.36	54.0	24.64	AV	127.00	300	Horizontal	Pass
2	2349.938	47.03	74.0	26.97	Peak	266.00	200	Horizontal	Pass
2**	2349.938	39.10	54.0	14.90	AV	266.00	200	Horizontal	Pass
3	4207.695	50.08	74.0	23.92	Peak	214.00	200	Horizontal	Pass
3**	4207.695	39.53	54.0	14.47	AV	214.00	200	Horizontal	Pass
4	7431.959	57.22	74.0	16.78	Peak	93.00	100	Horizontal	Pass
4**	7431.959	45.10	54.0	8.90	AV	93.00	100	Horizontal	Pass
5	12516.122	57.90	74.0	16.10	Peak	98.00	400	Horizontal	Pass
5**	12516.122	47.55	54.0	6.45	AV	98.00	400	Horizontal	Pass
6	16148.221	52.55	74.0	21.45	Peak	109.00	300	Horizontal	Pass
6**	16148.221	46.60	54.0	7.40	AV	109.00	300	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	1571.783	34.11	74.0	39.89	Peak	169.00	300	Vertical	Pass
1**	1571.783	25.71	54.0	28.29	AV	169.00	300	Vertical	Pass
2	2350.039	45.33	74.0	28.67	Peak	355.00	300	Vertical	Pass
2**	2350.039	32.09	54.0	21.91	AV	355.00	300	Vertical	Pass
3	3920.983	43.57	74.0	30.43	Peak	359.00	200	Vertical	Pass
3**	3920.983	38.24	54.0	15.76	AV	359.00	200	Vertical	Pass
4	7678.798	51.10	74.0	22.90	Peak	265.00	200	Vertical	Pass
4**	7678.798	44.11	54.0	9.89	AV	265.00	200	Vertical	Pass
5	12528.916	55.48	74.0	18.52	Peak	217.00	100	Vertical	Pass
5**	12528.916	41.64	54.0	12.36	AV	217.00	100	Vertical	Pass
6	15382.440	55.47	74.0	18.53	Peak	225.00	100	Vertical	Pass
6**	15382.440	45.56	54.0	8.44	AV	225.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.540	38.81	74.0	35.19	Peak	303.00	200	Horizontal	Pass
1**	1508.540	27.47	54.0	26.53	AV	303.00	200	Horizontal	Pass
2	2348.065	47.07	74.0	26.93	Peak	87.00	400	Horizontal	Pass
2**	2348.065	37.69	54.0	16.31	AV	87.00	400	Horizontal	Pass
3	4206.394	45.78	74.0	28.22	Peak	330.00	200	Horizontal	Pass
3**	4206.394	39.60	54.0	14.40	AV	330.00	200	Horizontal	Pass
4	7430.620	52.26	74.0	21.74	Peak	61.00	300	Horizontal	Pass
4**	7430.620	42.97	54.0	11.03	AV	61.00	300	Horizontal	Pass
5	12521.774	53.31	74.0	20.69	Peak	178.00	300	Horizontal	Pass
5**	12521.774	48.88	54.0	5.12	AV	178.00	300	Horizontal	Pass
6	16143.718	56.70	74.0	17.30	Peak	330.00	400	Horizontal	Pass
6**	16143.718	41.17	54.0	12.83	AV	330.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1566.840	38.26	74.0	35.74	Peak	308.00	200	Vertical	Pass
1**	1566.840	26.59	54.0	27.41	AV	308.00	200	Vertical	Pass
2	2347.798	46.58	74.0	27.42	Peak	200.00	300	Vertical	Pass
2**	2347.798	31.62	54.0	22.38	AV	200.00	300	Vertical	Pass
3	3919.538	44.78	74.0	29.22	Peak	123.00	200	Vertical	Pass
3**	3919.538	37.74	54.0	16.26	AV	123.00	200	Vertical	Pass
4	7678.631	52.70	74.0	21.30	Peak	144.00	100	Vertical	Pass
4**	7678.631	42.02	54.0	11.98	AV	144.00	100	Vertical	Pass
5	12526.114	53.64	74.0	20.36	Peak	110.00	200	Vertical	Pass
5**	12526.114	44.09	54.0	9.91	AV	110.00	200	Vertical	Pass
6	15385.049	53.34	74.0	20.66	Peak	340.00	400	Vertical	Pass
6**	15385.049	44.39	54.0	9.61	AV	340.00	400	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	1510.204	39.71	74.0	34.29	Peak	116.00	200	Horizontal	Pass
1**	1510.204	29.63	54.0	24.37	AV	116.00	200	Horizontal	Pass
2	2347.766	45.05	74.0	28.95	Peak	223.00	400	Horizontal	Pass
2**	2347.766	34.68	54.0	19.32	AV	223.00	400	Horizontal	Pass
3	4201.649	49.60	74.0	24.40	Peak	124.00	200	Horizontal	Pass
3**	4201.649	37.97	54.0	16.03	AV	124.00	200	Horizontal	Pass
4	7431.088	52.24	74.0	21.76	Peak	285.00	300	Horizontal	Pass
4**	7431.088	40.98	54.0	13.02	AV	285.00	300	Horizontal	Pass
5	12514.255	53.06	74.0	20.94	Peak	322.00	300	Horizontal	Pass
5**	12514.255	46.71	54.0	7.29	AV	322.00	300	Horizontal	Pass
6	16147.220	57.34	74.0	16.66	Peak	144.00	400	Horizontal	Pass
6**	16147.220	42.30	54.0	11.70	AV	144.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.812	38.00	74.0	36.00	Peak	58.00	100	Vertical	Pass
1**	1570.812	25.20	54.0	28.80	AV	58.00	100	Vertical	Pass
2	2350.089	47.76	74.0	26.24	Peak	360.00	300	Vertical	Pass
2**	2350.089	35.45	54.0	18.55	AV	360.00	300	Vertical	Pass
3	3919.821	47.72	74.0	26.28	Peak	314.00	200	Vertical	Pass
3**	3919.821	35.45	54.0	18.55	AV	314.00	200	Vertical	Pass
4	7679.530	54.85	74.0	19.15	Peak	10.00	300	Vertical	Pass
4**	7679.530	45.70	54.0	8.30	AV	10.00	300	Vertical	Pass
5	12533.360	56.00	74.0	18.00	Peak	113.00	100	Vertical	Pass
5**	12533.360	41.34	54.0	12.66	AV	113.00	100	Vertical	Pass
6	15380.416	52.35	74.0	21.65	Peak	181.00	400	Vertical	Pass
6**	15380.416	43.44	54.0	10.56	AV	181.00	400	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	1513.244	40.84	74.0	33.16	Peak	4.00	100	Horizontal	Pass
1**	1513.244	28.70	54.0	25.30	AV	4.00	100	Horizontal	Pass
2	2346.705	47.63	74.0	26.37	Peak	55.00	400	Horizontal	Pass
2**	2346.705	37.30	54.0	16.70	AV	55.00	400	Horizontal	Pass
3	4208.141	48.75	74.0	25.25	Peak	131.00	200	Horizontal	Pass
3**	4208.141	38.59	54.0	15.41	AV	131.00	200	Horizontal	Pass
4	7432.346	53.90	74.0	20.10	Peak	335.00	400	Horizontal	Pass
4**	7432.346	43.49	54.0	10.51	AV	335.00	400	Horizontal	Pass
5	12514.818	55.67	74.0	18.33	Peak	270.00	200	Horizontal	Pass
5**	12514.818	44.98	54.0	9.02	AV	270.00	200	Horizontal	Pass
6	16147.665	51.92	74.0	22.08	Peak	225.00	100	Horizontal	Pass
6**	16147.665	41.75	54.0	12.25	AV	225.00	100	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	1570.847	38.58	74.0	35.42	Peak	84.00	300	Vertical	Pass
1**	1570.847	24.88	54.0	29.12	AV	84.00	300	Vertical	Pass
2	2348.069	43.38	74.0	30.62	Peak	339.00	400	Vertical	Pass
2**	2348.069	33.78	54.0	20.22	AV	339.00	400	Vertical	Pass
3	3913.159	45.11	74.0	28.89	Peak	15.00	200	Vertical	Pass
3**	3913.159	38.83	54.0	15.17	AV	15.00	200	Vertical	Pass
4	7678.093	51.28	74.0	22.72	Peak	189.00	200	Vertical	Pass
4**	7678.093	45.33	54.0	8.67	AV	189.00	200	Vertical	Pass
5	12527.189	56.69	74.0	17.31	Peak	77.00	200	Vertical	Pass
5**	12527.189	43.20	54.0	10.80	AV	77.00	200	Vertical	Pass
6	15385.865	51.79	74.0	22.21	Peak	181.00	100	Vertical	Pass
6**	15385.865	43.45	54.0	10.55	AV	181.00	100	Vertical	Pass

11ax160(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.894	40.83	74.0	33.17	Peak	163.00	300	Horizontal	Pass
1**	1510.894	28.69	54.0	25.31	AV	163.00	300	Horizontal	Pass
2	2351.408	46.36	74.0	27.64	Peak	293.00	400	Horizontal	Pass
2**	2351.408	34.66	54.0	19.34	AV	293.00	400	Horizontal	Pass
3	4203.248	46.97	74.0	27.03	Peak	40.00	200	Horizontal	Pass
3**	4203.248	35.78	54.0	18.22	AV	40.00	200	Horizontal	Pass
4	7434.503	52.27	74.0	21.73	Peak	268.00	400	Horizontal	Pass
4**	7434.503	42.67	54.0	11.33	AV	268.00	400	Horizontal	Pass
5	12514.036	57.64	74.0	16.36	Peak	197.00	400	Horizontal	Pass
5**	12514.036	44.60	54.0	9.40	AV	197.00	400	Horizontal	Pass
6	16147.147	57.25	74.0	16.75	Peak	10.00	100	Horizontal	Pass
6**	16147.147	42.69	54.0	11.31	AV	10.00	100	Horizontal	Pass

11ax160(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.518	36.14	74.0	37.86	Peak	174.00	200	Vertical	Pass
1**	1572.518	26.87	54.0	27.13	AV	174.00	200	Vertical	Pass
2	2350.720	43.55	74.0	30.45	Peak	189.00	200	Vertical	Pass
2**	2350.720	32.22	54.0	21.78	AV	189.00	200	Vertical	Pass
3	3920.504	46.88	74.0	27.12	Peak	212.00	200	Vertical	Pass
3**	3920.504	34.72	54.0	19.28	AV	212.00	200	Vertical	Pass
4	7680.072	54.02	74.0	19.98	Peak	339.00	300	Vertical	Pass
4**	7680.072	45.71	54.0	8.29	AV	339.00	300	Vertical	Pass
5	12531.088	58.36	74.0	15.64	Peak	101.00	300	Vertical	Pass
5**	12531.088	41.73	54.0	12.27	AV	101.00	300	Vertical	Pass
6	15380.703	53.32	74.0	20.68	Peak	351.00	400	Vertical	Pass
6**	15380.703	45.65	54.0	8.35	AV	351.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.972	40.83	74.0	33.17	Peak	105.00	300	Horizontal	Pass
1**	1520.972	29.45	54.0	24.55	AV	105.00	300	Horizontal	Pass
2	2272.974	43.58	74.0	30.42	Peak	39.00	100	Horizontal	Pass
2**	2272.974	35.15	54.0	18.85	AV	39.00	100	Horizontal	Pass
3	4046.848	44.53	74.0	29.47	Peak	131.00	200	Horizontal	Pass
3**	4046.848	37.40	54.0	16.60	AV	131.00	200	Horizontal	Pass
4	7621.498	52.57	74.0	21.43	Peak	69.00	100	Horizontal	Pass
4**	7621.498	41.93	54.0	12.07	AV	69.00	100	Horizontal	Pass
5	12451.608	55.61	74.0	18.39	Peak	350.00	100	Horizontal	Pass
5**	12451.608	42.75	54.0	11.25	AV	350.00	100	Horizontal	Pass
6	15905.576	51.10	74.0	22.90	Peak	308.00	200	Horizontal	Pass
6**	15905.576	44.41	54.0	9.59	AV	308.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.823	37.35	74.0	36.65	Peak	292.00	400	Vertical	Pass
1**	1531.823	27.85	54.0	26.15	AV	292.00	400	Vertical	Pass
2	2337.426	41.65	74.0	32.35	Peak	130.00	100	Vertical	Pass
2**	2337.426	36.98	54.0	17.02	AV	130.00	100	Vertical	Pass
3	4902.356	50.57	74.0	23.43	Peak	252.00	200	Vertical	Pass
3**	4902.356	40.27	54.0	13.73	AV	252.00	200	Vertical	Pass
4	7325.173	55.85	74.0	18.15	Peak	131.00	200	Vertical	Pass
4**	7325.173	41.67	54.0	12.33	AV	131.00	200	Vertical	Pass
5	12487.032	55.34	74.0	18.66	Peak	275.00	200	Vertical	Pass
5**	12487.032	45.86	54.0	8.14	AV	275.00	200	Vertical	Pass
6	15689.156	52.40	74.0	21.60	Peak	226.00	300	Vertical	Pass
6**	15689.156	44.55	54.0	9.45	AV	226.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.878	38.09	74.0	35.91	Peak	321.00	200	Horizontal	Pass
1**	1520.878	28.04	54.0	25.96	AV	321.00	200	Horizontal	Pass
2	2273.100	40.99	74.0	33.01	Peak	157.00	300	Horizontal	Pass
2**	2273.100	31.31	54.0	22.69	AV	157.00	300	Horizontal	Pass
3	4045.513	47.00	74.0	27.00	Peak	337.00	200	Horizontal	Pass
3**	4045.513	37.44	54.0	16.56	AV	337.00	200	Horizontal	Pass
4	7620.609	54.93	74.0	19.07	Peak	218.00	400	Horizontal	Pass
4**	7620.609	45.27	54.0	8.73	AV	218.00	400	Horizontal	Pass
5	12458.135	53.48	74.0	20.52	Peak	152.00	400	Horizontal	Pass
5**	12458.135	44.26	54.0	9.74	AV	152.00	400	Horizontal	Pass
6	15901.418	55.00	74.0	19.00	Peak	159.00	200	Horizontal	Pass
6**	15901.418	45.97	54.0	8.03	AV	159.00	200	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	1529.744	37.55	74.0	36.45	Peak	169.00	100	Vertical	Pass
1**	1529.744	27.40	54.0	26.60	AV	169.00	100	Vertical	Pass
2	2335.321	44.68	74.0	29.32	Peak	107.00	300	Vertical	Pass
2**	2335.321	36.09	54.0	17.91	AV	107.00	300	Vertical	Pass
3	4898.438	51.74	74.0	22.26	Peak	299.00	200	Vertical	Pass
3**	4898.438	42.34	54.0	11.66	AV	299.00	200	Vertical	Pass
4	7323.577	51.38	74.0	22.62	Peak	227.00	100	Vertical	Pass
4**	7323.577	43.92	54.0	10.08	AV	227.00	100	Vertical	Pass
5	12483.589	55.18	74.0	18.82	Peak	11.00	200	Vertical	Pass
5**	12483.589	42.80	54.0	11.20	AV	11.00	200	Vertical	Pass
6	15693.747	53.18	74.0	20.82	Peak	10.00	400	Vertical	Pass
6**	15693.747	41.47	54.0	12.53	AV	10.00	400	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	1521.361	38.27	74.0	35.73	Peak	0.00	400	Horizontal	Pass
1**	1521.361	27.14	54.0	26.86	AV	0.00	400	Horizontal	Pass
2	2276.505	41.03	74.0	32.97	Peak	273.00	300	Horizontal	Pass
2**	2276.505	33.78	54.0	20.22	AV	273.00	300	Horizontal	Pass
3	4046.320	49.32	74.0	24.68	Peak	194.00	200	Horizontal	Pass
3**	4046.320	34.41	54.0	19.59	AV	194.00	200	Horizontal	Pass
4	7618.429	52.00	74.0	22.00	Peak	191.00	300	Horizontal	Pass
4**	7618.429	41.01	54.0	12.99	AV	191.00	300	Horizontal	Pass
5	12451.494	52.33	74.0	21.67	Peak	24.00	400	Horizontal	Pass
5**	12451.494	45.76	54.0	8.24	AV	24.00	400	Horizontal	Pass
6	15901.783	51.38	74.0	22.62	Peak	120.00	200	Horizontal	Pass
6**	15901.783	46.08	54.0	7.92	AV	120.00	200	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	1532.075	38.21	74.0	35.79	Peak	63.00	200	Vertical	Pass
1**	1532.075	29.48	54.0	24.52	AV	63.00	200	Vertical	Pass
2	2338.663	43.57	74.0	30.43	Peak	350.00	100	Vertical	Pass
2**	2338.663	37.56	54.0	16.44	AV	350.00	100	Vertical	Pass
3	4901.650	47.68	74.0	26.32	Peak	357.00	200	Vertical	Pass
3**	4901.650	42.57	54.0	11.43	AV	357.00	200	Vertical	Pass
4	7325.741	52.38	74.0	21.62	Peak	179.00	100	Vertical	Pass
4**	7325.741	45.52	54.0	8.48	AV	179.00	100	Vertical	Pass
5	12484.085	54.36	74.0	19.64	Peak	167.00	200	Vertical	Pass
5**	12484.085	46.32	54.0	7.68	AV	167.00	200	Vertical	Pass
6	15693.691	53.79	74.0	20.21	Peak	140.00	100	Vertical	Pass
6**	15693.691	47.38	54.0	6.62	AV	140.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.448	40.90	74.0	33.10	Peak	158.00	100	Horizontal	Pass
1**	1525.448	25.85	54.0	28.15	AV	158.00	100	Horizontal	Pass
2	2276.023	46.20	74.0	27.80	Peak	281.00	200	Horizontal	Pass
2**	2276.023	33.44	54.0	20.56	AV	281.00	200	Horizontal	Pass
3	4045.151	48.69	74.0	25.31	Peak	315.00	200	Horizontal	Pass
3**	4045.151	40.08	54.0	13.92	AV	315.00	200	Horizontal	Pass
4	7616.697	54.92	74.0	19.08	Peak	143.00	400	Horizontal	Pass
4**	7616.697	45.78	54.0	8.22	AV	143.00	400	Horizontal	Pass
5	12457.082	55.39	74.0	18.61	Peak	181.00	100	Horizontal	Pass
5**	12457.082	44.88	54.0	9.12	AV	181.00	100	Horizontal	Pass
6	15902.279	54.33	74.0	19.67	Peak	253.00	200	Horizontal	Pass
6**	15902.279	43.41	54.0	10.59	AV	253.00	200	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	1532.429	37.77	74.0	36.23	Peak	105.00	200	Vertical	Pass
1**	1532.429	25.53	54.0	28.47	AV	105.00	200	Vertical	Pass
2	2333.924	43.21	74.0	30.79	Peak	352.00	100	Vertical	Pass
2**	2333.924	33.46	54.0	20.54	AV	352.00	100	Vertical	Pass
3	4897.178	49.84	74.0	24.16	Peak	253.00	200	Vertical	Pass
3**	4897.178	39.12	54.0	14.88	AV	253.00	200	Vertical	Pass
4	7329.648	54.27	74.0	19.73	Peak	78.00	200	Vertical	Pass
4**	7329.648	44.38	54.0	9.62	AV	78.00	200	Vertical	Pass
5	12483.728	51.61	74.0	22.39	Peak	318.00	400	Vertical	Pass
5**	12483.728	42.26	54.0	11.74	AV	318.00	400	Vertical	Pass
6	15688.159	54.20	74.0	19.80	Peak	221.00	100	Vertical	Pass
6**	15688.159	43.45	54.0	10.55	AV	221.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.265	38.25	74.0	35.75	Peak	12.00	400	Horizontal	Pass
1**	1525.265	28.80	54.0	25.20	AV	12.00	400	Horizontal	Pass
2	2274.296	42.22	74.0	31.78	Peak	33.00	100	Horizontal	Pass
2**	2274.296	33.15	54.0	20.85	AV	33.00	100	Horizontal	Pass
3	4043.975	49.24	74.0	24.76	Peak	305.00	200	Horizontal	Pass
3**	4043.975	36.28	54.0	17.72	AV	305.00	200	Horizontal	Pass
4	7617.970	50.21	74.0	23.79	Peak	27.00	100	Horizontal	Pass
4**	7617.970	45.74	54.0	8.26	AV	27.00	100	Horizontal	Pass
5	12451.152	51.13	74.0	22.87	Peak	184.00	400	Horizontal	Pass
5**	12451.152	41.73	54.0	12.27	AV	184.00	400	Horizontal	Pass
6	15904.252	53.46	74.0	20.54	Peak	124.00	400	Horizontal	Pass
6**	15904.252	47.38	54.0	6.62	AV	124.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.315	38.60	74.0	35.40	Peak	333.00	200	Vertical	Pass
1**	1527.315	25.78	54.0	28.22	AV	333.00	200	Vertical	Pass
2	2334.523	42.95	74.0	31.05	Peak	151.00	300	Vertical	Pass
2**	2334.523	35.35	54.0	18.65	AV	151.00	300	Vertical	Pass
3	4901.781	51.62	74.0	22.38	Peak	21.00	200	Vertical	Pass
3**	4901.781	38.45	54.0	15.55	AV	21.00	200	Vertical	Pass
4	7325.455	51.47	74.0	22.53	Peak	90.00	300	Vertical	Pass
4**	7325.455	41.50	54.0	12.50	AV	90.00	300	Vertical	Pass
5	12486.400	53.93	74.0	20.07	Peak	71.00	100	Vertical	Pass
5**	12486.400	41.62	54.0	12.38	AV	71.00	100	Vertical	Pass
6	15693.847	52.48	74.0	21.52	Peak	266.00	400	Vertical	Pass
6**	15693.847	43.00	54.0	11.00	AV	266.00	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	1525.937	40.21	74.0	33.79	Peak	235.00	100	Horizontal	Pass
1**	1525.937	25.86	54.0	28.14	AV	235.00	100	Horizontal	Pass
2	2272.494	45.79	74.0	28.21	Peak	218.00	300	Horizontal	Pass
2**	2272.494	35.26	54.0	18.74	AV	218.00	300	Horizontal	Pass
3	4048.091	48.62	74.0	25.38	Peak	110.00	200	Horizontal	Pass
3**	4048.091	35.39	54.0	18.61	AV	110.00	200	Horizontal	Pass
4	7623.922	55.27	74.0	18.73	Peak	291.00	200	Horizontal	Pass
4**	7623.922	41.35	54.0	12.65	AV	291.00	200	Horizontal	Pass
5	12456.094	54.53	74.0	19.47	Peak	228.00	100	Horizontal	Pass
5**	12456.094	43.56	54.0	10.44	AV	228.00	100	Horizontal	Pass
6	15902.899	56.02	74.0	17.98	Peak	264.00	400	Horizontal	Pass
6**	15902.899	44.85	54.0	9.15	AV	264.00	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	1527.505	39.37	74.0	34.63	Peak	303.00	400	Vertical	Pass
1**	1527.505	30.29	54.0	23.71	AV	303.00	400	Vertical	Pass
2	2333.216	43.13	74.0	30.87	Peak	268.00	400	Vertical	Pass
2**	2333.216	38.13	54.0	15.87	AV	268.00	400	Vertical	Pass
3	4896.922	48.93	74.0	25.07	Peak	208.00	200	Vertical	Pass
3**	4896.922	40.38	54.0	13.62	AV	208.00	200	Vertical	Pass
4	7327.210	51.41	74.0	22.59	Peak	118.00	300	Vertical	Pass
4**	7327.210	46.14	54.0	7.86	AV	118.00	300	Vertical	Pass
5	12489.938	50.76	74.0	23.24	Peak	345.00	300	Vertical	Pass
5**	12489.938	42.90	54.0	11.10	AV	345.00	300	Vertical	Pass
6	15691.049	53.77	74.0	20.23	Peak	302.00	100	Vertical	Pass
6**	15691.049	41.82	54.0	12.18	AV	302.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.033	36.80	74.0	37.20	Peak	241.00	300	Horizontal	Pass
1**	1522.033	27.90	54.0	26.10	AV	241.00	300	Horizontal	Pass
2	2272.444	46.39	74.0	27.61	Peak	181.00	200	Horizontal	Pass
2**	2272.444	35.92	54.0	18.08	AV	181.00	200	Horizontal	Pass
3	4044.886	47.31	74.0	26.69	Peak	306.00	200	Horizontal	Pass
3**	4044.886	34.42	54.0	19.58	AV	306.00	200	Horizontal	Pass
4	7624.181	51.06	74.0	22.94	Peak	238.00	200	Horizontal	Pass
4**	7624.181	45.09	54.0	8.91	AV	238.00	200	Horizontal	Pass
5	12451.681	53.52	74.0	20.48	Peak	67.00	200	Horizontal	Pass
5**	12451.681	45.37	54.0	8.63	AV	67.00	200	Horizontal	Pass
6	15904.966	56.27	74.0	17.73	Peak	4.00	100	Horizontal	Pass
6**	15904.966	44.86	54.0	9.14	AV	4.00	100	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	1529.268	37.62	74.0	36.38	Peak	102.00	100	Vertical	Pass
1**	1529.268	28.70	54.0	25.30	AV	102.00	100	Vertical	Pass
2	2335.624	44.28	74.0	29.72	Peak	124.00	300	Vertical	Pass
2**	2335.624	37.76	54.0	16.24	AV	124.00	300	Vertical	Pass
3	4900.324	50.25	74.0	23.75	Peak	326.00	200	Vertical	Pass
3**	4900.324	37.83	54.0	16.17	AV	326.00	200	Vertical	Pass
4	7328.216	53.46	74.0	20.54	Peak	0.00	100	Vertical	Pass
4**	7328.216	44.94	54.0	9.06	AV	0.00	100	Vertical	Pass
5	12486.212	54.35	74.0	19.65	Peak	106.00	100	Vertical	Pass
5**	12486.212	41.46	54.0	12.54	AV	106.00	100	Vertical	Pass
6	15693.240	56.37	74.0	17.63	Peak	142.00	200	Vertical	Pass
6**	15693.240	45.75	54.0	8.25	AV	142.00	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	1525.872	39.86	74.0	34.14	Peak	260.00	200	Horizontal	Pass
1**	1525.872	31.56	54.0	22.44	AV	260.00	200	Horizontal	Pass
2	2273.379	41.86	74.0	32.14	Peak	327.00	400	Horizontal	Pass
2**	2273.379	33.07	54.0	20.93	AV	327.00	400	Horizontal	Pass
3	4050.103	45.09	74.0	28.91	Peak	116.00	200	Horizontal	Pass
3**	4050.103	35.31	54.0	18.69	AV	116.00	200	Horizontal	Pass
4	7617.407	54.75	74.0	19.25	Peak	241.00	300	Horizontal	Pass
4**	7617.407	45.47	54.0	8.53	AV	241.00	300	Horizontal	Pass
5	12457.550	53.11	74.0	20.89	Peak	133.00	200	Horizontal	Pass
5**	12457.550	44.05	54.0	9.95	AV	133.00	200	Horizontal	Pass
6	15902.890	53.19	74.0	20.81	Peak	358.00	100	Horizontal	Pass
6**	15902.890	43.69	54.0	10.31	AV	358.00	100	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	1527.782	36.59	74.0	37.41	Peak	124.00	100	Vertical	Pass
1**	1527.782	26.26	54.0	27.74	AV	124.00	100	Vertical	Pass
2	2337.855	42.90	74.0	31.10	Peak	358.00	400	Vertical	Pass
2**	2337.855	35.31	54.0	18.69	AV	358.00	400	Vertical	Pass
3	4900.258	51.66	74.0	22.34	Peak	360.00	200	Vertical	Pass
3**	4900.258	39.87	54.0	14.13	AV	360.00	200	Vertical	Pass
4	7325.479	52.75	74.0	21.25	Peak	17.00	300	Vertical	Pass
4**	7325.479	42.51	54.0	11.49	AV	17.00	300	Vertical	Pass
5	12488.900	50.20	74.0	23.80	Peak	186.00	100	Vertical	Pass
5**	12488.900	45.07	54.0	8.93	AV	186.00	100	Vertical	Pass
6	15691.642	51.50	74.0	22.50	Peak	82.00	200	Vertical	Pass
6**	15691.642	46.87	54.0	7.13	AV	82.00	200	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	1525.935	36.59	74.0	37.41	Peak	108.00	100	Horizontal	Pass
1**	1525.935	28.49	54.0	25.51	AV	108.00	100	Horizontal	Pass
2	2275.307	42.07	74.0	31.93	Peak	53.00	300	Horizontal	Pass
2**	2275.307	31.69	54.0	22.31	AV	53.00	300	Horizontal	Pass
3	4049.547	46.25	74.0	27.75	Peak	104.00	200	Horizontal	Pass
3**	4049.547	36.70	54.0	17.30	AV	104.00	200	Horizontal	Pass
4	7619.841	54.05	74.0	19.95	Peak	293.00	300	Horizontal	Pass
4**	7619.841	46.21	54.0	7.79	AV	293.00	300	Horizontal	Pass
5	12450.617	55.71	74.0	18.29	Peak	93.00	400	Horizontal	Pass
5**	12450.617	42.00	54.0	12.00	AV	93.00	400	Horizontal	Pass
6	15904.138	55.26	74.0	18.74	Peak	223.00	100	Horizontal	Pass
6**	15904.138	43.03	54.0	10.97	AV	223.00	100	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	1533.058	36.34	74.0	37.66	Peak	183.00	100	Vertical	Pass
1**	1533.058	27.78	54.0	26.22	AV	183.00	100	Vertical	Pass
2	2332.747	42.02	74.0	31.98	Peak	320.00	400	Vertical	Pass
2**	2332.747	32.74	54.0	21.26	AV	320.00	400	Vertical	Pass
3	4896.729	52.88	74.0	21.12	Peak	72.00	200	Vertical	Pass
3**	4896.729	38.06	54.0	15.94	AV	72.00	200	Vertical	Pass
4	7325.820	50.54	74.0	23.46	Peak	220.00	300	Vertical	Pass
4**	7325.820	43.23	54.0	10.77	AV	220.00	300	Vertical	Pass
5	12485.386	50.64	74.0	23.36	Peak	69.00	400	Vertical	Pass
5**	12485.386	46.14	54.0	7.86	AV	69.00	400	Vertical	Pass
6	15693.687	51.52	74.0	22.48	Peak	257.00	200	Vertical	Pass
6**	15693.687	45.30	54.0	8.70	AV	257.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.692	38.30	74.0	35.70	Peak	260.00	200	Horizontal	Pass
1**	1527.692	31.47	54.0	22.53	AV	260.00	200	Horizontal	Pass
2	2273.092	46.57	74.0	27.43	Peak	105.00	200	Horizontal	Pass
2**	2273.092	34.65	54.0	19.35	AV	105.00	200	Horizontal	Pass
3	4044.543	49.68	74.0	24.32	Peak	299.00	200	Horizontal	Pass
3**	4044.543	34.71	54.0	19.29	AV	299.00	200	Horizontal	Pass
4	7623.179	52.61	74.0	21.39	Peak	307.00	300	Horizontal	Pass
4**	7623.179	43.53	54.0	10.47	AV	307.00	300	Horizontal	Pass
5	12456.907	54.32	74.0	19.68	Peak	13.00	300	Horizontal	Pass
5**	12456.907	43.73	54.0	10.27	AV	13.00	300	Horizontal	Pass
6	15902.942	56.57	74.0	17.43	Peak	44.00	200	Horizontal	Pass
6**	15902.942	44.14	54.0	9.86	AV	44.00	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	1534.348	38.63	74.0	35.37	Peak	359.00	300	Vertical	Pass
1**	1534.348	28.48	54.0	25.52	AV	359.00	300	Vertical	Pass
2	2332.827	42.26	74.0	31.74	Peak	47.00	300	Vertical	Pass
2**	2332.827	34.74	54.0	19.26	AV	47.00	300	Vertical	Pass
3	4896.727	47.80	74.0	26.20	Peak	219.00	200	Vertical	Pass
3**	4896.727	39.96	54.0	14.04	AV	219.00	200	Vertical	Pass
4	7330.204	50.48	74.0	23.52	Peak	30.00	200	Vertical	Pass
4**	7330.204	42.04	54.0	11.96	AV	30.00	200	Vertical	Pass
5	12486.777	50.95	74.0	23.05	Peak	343.00	200	Vertical	Pass
5**	12486.777	44.35	54.0	9.65	AV	343.00	200	Vertical	Pass
6	15693.326	53.02	74.0	20.98	Peak	9.00	300	Vertical	Pass
6**	15693.326	44.84	54.0	9.16	AV	9.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.035	37.18	74.0	36.82	Peak	356.00	200	Horizontal	Pass
1**	1524.035	25.70	54.0	28.30	AV	356.00	200	Horizontal	Pass
2	2271.486	45.84	74.0	28.16	Peak	71.00	300	Horizontal	Pass
2**	2271.486	35.78	54.0	18.22	AV	71.00	300	Horizontal	Pass
3	4047.903	45.48	74.0	28.52	Peak	200.00	200	Horizontal	Pass
3**	4047.903	39.25	54.0	14.75	AV	200.00	200	Horizontal	Pass
4	7619.536	50.22	74.0	23.78	Peak	34.00	300	Horizontal	Pass
4**	7619.536	43.34	54.0	10.66	AV	34.00	300	Horizontal	Pass
5	12458.211	55.35	74.0	18.65	Peak	255.00	100	Horizontal	Pass
5**	12458.211	43.79	54.0	10.21	AV	255.00	100	Horizontal	Pass
6	15900.408	55.49	74.0	18.51	Peak	312.00	300	Horizontal	Pass
6**	15900.408	46.58	54.0	7.42	AV	312.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.750	36.55	74.0	37.45	Peak	58.00	300	Vertical	Pass
1**	1527.750	29.45	54.0	24.55	AV	58.00	300	Vertical	Pass
2	2333.824	45.38	74.0	28.62	Peak	183.00	400	Vertical	Pass
2**	2333.824	35.05	54.0	18.95	AV	183.00	400	Vertical	Pass
3	4900.104	49.61	74.0	24.39	Peak	324.00	200	Vertical	Pass
3**	4900.104	42.26	54.0	11.74	AV	324.00	200	Vertical	Pass
4	7325.596	54.74	74.0	19.26	Peak	118.00	100	Vertical	Pass
4**	7325.596	45.34	54.0	8.66	AV	118.00	100	Vertical	Pass
5	12488.323	54.38	74.0	19.62	Peak	47.00	300	Vertical	Pass
5**	12488.323	45.37	54.0	8.63	AV	47.00	300	Vertical	Pass
6	15690.941	56.05	74.0	17.95	Peak	261.00	300	Vertical	Pass
6**	15690.941	45.76	54.0	8.24	AV	261.00	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	1520.613	36.80	74.0	37.20	Peak	314.00	200	Horizontal	Pass
1**	1520.613	26.77	54.0	27.23	AV	314.00	200	Horizontal	Pass
2	2272.079	45.51	74.0	28.49	Peak	345.00	100	Horizontal	Pass
2**	2272.079	36.92	54.0	17.08	AV	345.00	100	Horizontal	Pass
3	4043.303	47.91	74.0	26.09	Peak	295.00	200	Horizontal	Pass
3**	4043.303	40.19	54.0	13.81	AV	295.00	200	Horizontal	Pass
4	7618.242	55.05	74.0	18.95	Peak	249.00	100	Horizontal	Pass
4**	7618.242	42.06	54.0	11.94	AV	249.00	100	Horizontal	Pass
5	12456.202	53.34	74.0	20.66	Peak	160.00	200	Horizontal	Pass
5**	12456.202	44.76	54.0	9.24	AV	160.00	200	Horizontal	Pass
6	15901.307	52.91	74.0	21.09	Peak	194.00	300	Horizontal	Pass
6**	15901.307	45.07	54.0	8.93	AV	194.00	300	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	1527.967	40.29	74.0	33.71	Peak	202.00	300	Vertical	Pass
1**	1527.967	30.63	54.0	23.37	AV	202.00	300	Vertical	Pass
2	2332.431	43.34	74.0	30.66	Peak	322.00	400	Vertical	Pass
2**	2332.431	38.18	54.0	15.82	AV	322.00	400	Vertical	Pass
3	4896.647	48.55	74.0	25.45	Peak	328.00	200	Vertical	Pass
3**	4896.647	37.18	54.0	16.82	AV	328.00	200	Vertical	Pass
4	7325.516	51.28	74.0	22.72	Peak	61.00	200	Vertical	Pass
4**	7325.516	41.09	54.0	12.91	AV	61.00	200	Vertical	Pass
5	12489.773	52.89	74.0	21.11	Peak	99.00	100	Vertical	Pass
5**	12489.773	41.90	54.0	12.10	AV	99.00	100	Vertical	Pass
6	15694.307	55.12	74.0	18.88	Peak	336.00	200	Vertical	Pass
6**	15694.307	42.09	54.0	11.91	AV	336.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.357	37.92	74.0	36.08	Peak	303.00	200	Horizontal	Pass
1**	1528.357	28.69	54.0	25.31	AV	303.00	200	Horizontal	Pass
2	2274.986	41.20	74.0	32.80	Peak	56.00	100	Horizontal	Pass
2**	2274.986	32.91	54.0	21.09	AV	56.00	100	Horizontal	Pass
3	4048.285	48.43	74.0	25.57	Peak	346.00	200	Horizontal	Pass
3**	4048.285	35.20	54.0	18.80	AV	346.00	200	Horizontal	Pass
4	7623.809	52.56	74.0	21.44	Peak	148.00	200	Horizontal	Pass
4**	7623.809	43.10	54.0	10.90	AV	148.00	200	Horizontal	Pass
5	12457.554	50.66	74.0	23.34	Peak	160.00	300	Horizontal	Pass
5**	12457.554	43.90	54.0	10.10	AV	160.00	300	Horizontal	Pass
6	15904.190	51.97	74.0	22.03	Peak	305.00	300	Horizontal	Pass
6**	15904.190	43.30	54.0	10.70	AV	305.00	300	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	1529.878	41.65	74.0	32.35	Peak	127.00	100	Vertical	Pass
1**	1529.878	27.42	54.0	26.58	AV	127.00	100	Vertical	Pass
2	2333.579	46.99	74.0	27.01	Peak	230.00	200	Vertical	Pass
2**	2333.579	34.48	54.0	19.52	AV	230.00	200	Vertical	Pass
3	4896.452	49.14	74.0	24.86	Peak	11.00	200	Vertical	Pass
3**	4896.452	41.21	54.0	12.79	AV	11.00	200	Vertical	Pass
4	7325.514	55.40	74.0	18.60	Peak	8.00	200	Vertical	Pass
4**	7325.514	46.81	54.0	7.19	AV	8.00	200	Vertical	Pass
5	12489.191	55.91	74.0	18.09	Peak	184.00	400	Vertical	Pass
5**	12489.191	45.12	54.0	8.88	AV	184.00	400	Vertical	Pass
6	15691.423	51.29	74.0	22.71	Peak	82.00	100	Vertical	Pass
6**	15691.423	41.97	54.0	12.03	AV	82.00	100	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	1522.887	36.74	74.0	37.26	Peak	23.00	400	Horizontal	Pass
1**	1522.887	26.06	54.0	27.94	AV	23.00	400	Horizontal	Pass
2	2274.899	45.69	74.0	28.31	Peak	172.00	100	Horizontal	Pass
2**	2274.899	31.32	54.0	22.68	AV	172.00	100	Horizontal	Pass
3	4044.399	46.85	74.0	27.15	Peak	77.00	200	Horizontal	Pass
3**	4044.399	39.86	54.0	14.14	AV	77.00	200	Horizontal	Pass
4	7621.766	53.93	74.0	20.07	Peak	6.00	400	Horizontal	Pass
4**	7621.766	43.90	54.0	10.10	AV	6.00	400	Horizontal	Pass
5	12450.576	51.75	74.0	22.25	Peak	312.00	300	Horizontal	Pass
5**	12450.576	45.72	54.0	8.28	AV	312.00	300	Horizontal	Pass
6	15902.676	54.89	74.0	19.11	Peak	33.00	400	Horizontal	Pass
6**	15902.676	46.42	54.0	7.58	AV	33.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.140	40.79	74.0	33.21	Peak	240.00	400	Vertical	Pass
1**	1533.140	27.10	54.0	26.90	AV	240.00	400	Vertical	Pass
2	2332.184	47.23	74.0	26.77	Peak	226.00	100	Vertical	Pass
2**	2332.184	37.38	54.0	16.62	AV	226.00	100	Vertical	Pass
3	4899.036	48.37	74.0	25.63	Peak	332.00	200	Vertical	Pass
3**	4899.036	42.69	54.0	11.31	AV	332.00	200	Vertical	Pass
4	7329.926	53.77	74.0	20.23	Peak	330.00	200	Vertical	Pass
4**	7329.926	43.15	54.0	10.85	AV	330.00	200	Vertical	Pass
5	12486.545	53.61	74.0	20.39	Peak	51.00	400	Vertical	Pass
5**	12486.545	43.44	54.0	10.56	AV	51.00	400	Vertical	Pass
6	15689.931	56.06	74.0	17.94	Peak	99.00	300	Vertical	Pass
6**	15689.931	44.38	54.0	9.62	AV	99.00	300	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	1527.284	35.89	74.0	38.11	Peak	357.00	200	Horizontal	Pass
1**	1527.284	26.55	54.0	27.45	AV	357.00	200	Horizontal	Pass
2	2274.378	46.19	74.0	27.81	Peak	81.00	100	Horizontal	Pass
2**	2274.378	33.65	54.0	20.35	AV	81.00	100	Horizontal	Pass
3	4047.009	47.08	74.0	26.92	Peak	313.00	200	Horizontal	Pass
3**	4047.009	40.03	54.0	13.97	AV	313.00	200	Horizontal	Pass
4	7621.378	50.95	74.0	23.05	Peak	290.00	300	Horizontal	Pass
4**	7621.378	45.35	54.0	8.65	AV	290.00	300	Horizontal	Pass
5	12458.201	50.34	74.0	23.66	Peak	83.00	300	Horizontal	Pass
5**	12458.201	46.36	54.0	7.64	AV	83.00	300	Horizontal	Pass
6	15900.366	55.52	74.0	18.48	Peak	288.00	200	Horizontal	Pass
6**	15900.366	44.63	54.0	9.37	AV	288.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.306	39.35	74.0	34.65	Peak	27.00	200	Vertical	Pass
1**	1532.306	31.25	54.0	22.75	AV	27.00	200	Vertical	Pass
2	2333.464	45.85	74.0	28.15	Peak	23.00	400	Vertical	Pass
2**	2333.464	34.78	54.0	19.22	AV	23.00	400	Vertical	Pass
3	4897.474	52.48	74.0	21.52	Peak	264.00	200	Vertical	Pass
3**	4897.474	37.40	54.0	16.60	AV	264.00	200	Vertical	Pass
4	7327.522	55.88	74.0	18.12	Peak	125.00	300	Vertical	Pass
4**	7327.522	44.43	54.0	9.57	AV	125.00	300	Vertical	Pass
5	12486.252	50.85	74.0	23.15	Peak	274.00	400	Vertical	Pass
5**	12486.252	42.49	54.0	11.51	AV	274.00	400	Vertical	Pass
6	15694.180	54.06	74.0	19.94	Peak	329.00	400	Vertical	Pass
6**	15694.180	45.70	54.0	8.30	AV	329.00	400	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	1524.863	36.71	74.0	37.29	Peak	162.00	300	Horizontal	Pass
1**	1524.863	26.75	54.0	27.25	AV	162.00	300	Horizontal	Pass
2	2271.749	46.35	74.0	27.65	Peak	47.00	300	Horizontal	Pass
2**	2271.749	36.70	54.0	17.30	AV	47.00	300	Horizontal	Pass
3	4048.816	48.37	74.0	25.63	Peak	251.00	200	Horizontal	Pass
3**	4048.816	39.89	54.0	14.11	AV	251.00	200	Horizontal	Pass
4	7620.955	55.85	74.0	18.15	Peak	194.00	300	Horizontal	Pass
4**	7620.955	43.79	54.0	10.21	AV	194.00	300	Horizontal	Pass
5	12453.597	52.58	74.0	21.42	Peak	222.00	300	Horizontal	Pass
5**	12453.597	41.90	54.0	12.10	AV	222.00	300	Horizontal	Pass
6	15901.469	51.20	74.0	22.80	Peak	199.00	200	Horizontal	Pass
6**	15901.469	44.44	54.0	9.56	AV	199.00	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	1526.814	37.62	74.0	36.38	Peak	186.00	100	Vertical	Pass
1**	1526.814	27.93	54.0	26.07	AV	186.00	100	Vertical	Pass
2	2334.766	41.85	74.0	32.15	Peak	69.00	200	Vertical	Pass
2**	2334.766	34.78	54.0	19.22	AV	69.00	200	Vertical	Pass
3	4901.067	51.33	74.0	22.67	Peak	115.00	200	Vertical	Pass
3**	4901.067	36.87	54.0	17.13	AV	115.00	200	Vertical	Pass
4	7330.434	51.62	74.0	22.38	Peak	192.00	100	Vertical	Pass
4**	7330.434	46.54	54.0	7.46	AV	192.00	100	Vertical	Pass
5	12485.644	51.45	74.0	22.55	Peak	339.00	400	Vertical	Pass
5**	12485.644	44.89	54.0	9.11	AV	339.00	400	Vertical	Pass
6	15693.351	56.23	74.0	17.77	Peak	99.00	200	Vertical	Pass
6**	15693.351	43.47	54.0	10.53	AV	99.00	200	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	1523.459	39.18	74.0	34.82	Peak	141.00	300	Horizontal	Pass
1**	1523.459	29.18	54.0	24.82	AV	141.00	300	Horizontal	Pass
2	2274.478	42.34	74.0	31.66	Peak	158.00	200	Horizontal	Pass
2**	2274.478	37.31	54.0	16.69	AV	158.00	200	Horizontal	Pass
3	4047.429	45.52	74.0	28.48	Peak	2.00	200	Horizontal	Pass
3**	4047.429	37.93	54.0	16.07	AV	2.00	200	Horizontal	Pass
4	7617.161	55.20	74.0	18.80	Peak	119.00	300	Horizontal	Pass
4**	7617.161	40.55	54.0	13.45	AV	119.00	300	Horizontal	Pass
5	12453.014	54.87	74.0	19.13	Peak	68.00	200	Horizontal	Pass
5**	12453.014	46.23	54.0	7.77	AV	68.00	200	Horizontal	Pass
6	15900.328	51.51	74.0	22.49	Peak	199.00	200	Horizontal	Pass
6**	15900.328	47.04	54.0	6.96	AV	199.00	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	1528.436	37.05	74.0	36.95	Peak	319.00	300	Vertical	Pass
1**	1528.436	28.26	54.0	25.74	AV	319.00	300	Vertical	Pass
2	2338.460	47.34	74.0	26.66	Peak	175.00	100	Vertical	Pass
2**	2338.460	35.56	54.0	18.44	AV	175.00	100	Vertical	Pass
3	4900.016	47.42	74.0	26.58	Peak	207.00	200	Vertical	Pass
3**	4900.016	41.84	54.0	12.16	AV	207.00	200	Vertical	Pass
4	7330.118	51.47	74.0	22.53	Peak	82.00	200	Vertical	Pass
4**	7330.118	45.64	54.0	8.36	AV	82.00	200	Vertical	Pass
5	12482.961	52.94	74.0	21.06	Peak	295.00	300	Vertical	Pass
5**	12482.961	45.02	54.0	8.98	AV	295.00	300	Vertical	Pass
6	15690.697	52.17	74.0	21.83	Peak	127.00	400	Vertical	Pass
6**	15690.697	42.51	54.0	11.49	AV	127.00	400	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	1521.071	40.49	74.0	33.51	Peak	269.00	400	Horizontal	Pass
1**	1521.071	29.25	54.0	24.75	AV	269.00	400	Horizontal	Pass
2	2275.666	41.15	74.0	32.85	Peak	38.00	100	Horizontal	Pass
2**	2275.666	32.50	54.0	21.50	AV	38.00	100	Horizontal	Pass
3	4047.529	44.14	74.0	29.86	Peak	334.00	200	Horizontal	Pass
3**	4047.529	38.23	54.0	15.77	AV	334.00	200	Horizontal	Pass
4	7623.410	55.28	74.0	18.72	Peak	253.00	200	Horizontal	Pass
4**	7623.410	43.56	54.0	10.44	AV	253.00	200	Horizontal	Pass
5	12452.374	52.42	74.0	21.58	Peak	141.00	300	Horizontal	Pass
5**	12452.374	43.72	54.0	10.28	AV	141.00	300	Horizontal	Pass
6	15903.260	56.16	74.0	17.84	Peak	341.00	100	Horizontal	Pass
6**	15903.260	46.49	54.0	7.51	AV	341.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.868	37.99	74.0	36.01	Peak	260.00	100	Vertical	Pass
1**	1533.868	25.99	54.0	28.01	AV	260.00	100	Vertical	Pass
2	2335.812	44.23	74.0	29.77	Peak	205.00	200	Vertical	Pass
2**	2335.812	35.33	54.0	18.67	AV	205.00	200	Vertical	Pass
3	4896.356	51.22	74.0	22.78	Peak	89.00	200	Vertical	Pass
3**	4896.356	39.57	54.0	14.43	AV	89.00	200	Vertical	Pass
4	7330.935	54.54	74.0	19.46	Peak	122.00	200	Vertical	Pass
4**	7330.935	46.40	54.0	7.60	AV	122.00	200	Vertical	Pass
5	12488.994	53.47	74.0	20.53	Peak	303.00	100	Vertical	Pass
5**	12488.994	45.70	54.0	8.30	AV	303.00	100	Vertical	Pass
6	15690.859	52.85	74.0	21.15	Peak	299.00	400	Vertical	Pass
6**	15690.859	41.54	54.0	12.46	AV	299.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.596	38.94	74.0	35.06	Peak	227.00	400	Horizontal	Pass
1**	1521.596	27.80	54.0	26.20	AV	227.00	400	Horizontal	Pass
2	2276.069	41.23	74.0	32.77	Peak	265.00	400	Horizontal	Pass
2**	2276.069	34.37	54.0	19.63	AV	265.00	400	Horizontal	Pass
3	4049.195	49.24	74.0	24.76	Peak	120.00	200	Horizontal	Pass
3**	4049.195	39.31	54.0	14.69	AV	120.00	200	Horizontal	Pass
4	7622.729	54.86	74.0	19.14	Peak	331.00	100	Horizontal	Pass
4**	7622.729	43.34	54.0	10.66	AV	331.00	100	Horizontal	Pass
5	12451.184	51.15	74.0	22.85	Peak	328.00	200	Horizontal	Pass
5**	12451.184	46.76	54.0	7.24	AV	328.00	200	Horizontal	Pass
6	15907.499	50.80	74.0	23.20	Peak	91.00	100	Horizontal	Pass
6**	15907.499	41.78	54.0	12.22	AV	91.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.737	37.26	74.0	36.74	Peak	28.00	100	Vertical	Pass
1**	1529.737	25.87	54.0	28.13	AV	28.00	100	Vertical	Pass
2	2332.084	43.32	74.0	30.68	Peak	130.00	400	Vertical	Pass
2**	2332.084	37.85	54.0	16.15	AV	130.00	400	Vertical	Pass
3	4903.570	48.40	74.0	25.60	Peak	324.00	200	Vertical	Pass
3**	4903.570	38.28	54.0	15.72	AV	324.00	200	Vertical	Pass
4	7330.805	51.95	74.0	22.05	Peak	229.00	200	Vertical	Pass
4**	7330.805	46.50	54.0	7.50	AV	229.00	200	Vertical	Pass
5	12485.390	52.25	74.0	21.75	Peak	146.00	400	Vertical	Pass
5**	12485.390	43.83	54.0	10.17	AV	146.00	400	Vertical	Pass
6	15693.976	54.82	74.0	19.18	Peak	290.00	100	Vertical	Pass
6**	15693.976	46.25	54.0	7.75	AV	290.00	100	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	1524.813	38.07	74.0	35.93	Peak	151.00	300	Horizontal	Pass
1**	1524.813	29.38	54.0	24.62	AV	151.00	300	Horizontal	Pass
2	2271.308	46.55	74.0	27.45	Peak	193.00	300	Horizontal	Pass
2**	2271.308	36.41	54.0	17.59	AV	193.00	300	Horizontal	Pass
3	4049.179	49.51	74.0	24.49	Peak	242.00	200	Horizontal	Pass
3**	4049.179	36.73	54.0	17.27	AV	242.00	200	Horizontal	Pass
4	7619.391	50.27	74.0	23.73	Peak	234.00	100	Horizontal	Pass
4**	7619.391	43.41	54.0	10.59	AV	234.00	100	Horizontal	Pass
5	12450.653	54.46	74.0	19.54	Peak	100.00	200	Horizontal	Pass
5**	12450.653	45.43	54.0	8.57	AV	100.00	200	Horizontal	Pass
6	15903.020	52.30	74.0	21.70	Peak	18.00	200	Horizontal	Pass
6**	15903.020	41.73	54.0	12.27	AV	18.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.116	37.97	74.0	36.03	Peak	181.00	400	Vertical	Pass
1**	1530.116	25.95	54.0	28.05	AV	181.00	400	Vertical	Pass
2	2332.942	44.19	74.0	29.81	Peak	18.00	400	Vertical	Pass
2**	2332.942	33.29	54.0	20.71	AV	18.00	400	Vertical	Pass
3	4900.464	47.17	74.0	26.83	Peak	301.00	200	Vertical	Pass
3**	4900.464	37.31	54.0	16.69	AV	301.00	200	Vertical	Pass
4	7327.301	53.86	74.0	20.14	Peak	329.00	400	Vertical	Pass
4**	7327.301	40.98	54.0	13.02	AV	329.00	400	Vertical	Pass
5	12488.725	51.39	74.0	22.61	Peak	186.00	100	Vertical	Pass
5**	12488.725	44.19	54.0	9.81	AV	186.00	100	Vertical	Pass
6	15690.376	53.16	74.0	20.84	Peak	200.00	400	Vertical	Pass
6**	15690.376	45.59	54.0	8.41	AV	200.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.837	40.71	74.0	33.29	Peak	136.00	400	Horizontal	Pass
1**	1521.837	26.20	54.0	27.80	AV	136.00	400	Horizontal	Pass
2	2277.431	45.35	74.0	28.65	Peak	261.00	100	Horizontal	Pass
2**	2277.431	37.23	54.0	16.77	AV	261.00	100	Horizontal	Pass
3	4042.620	46.74	74.0	27.26	Peak	206.00	200	Horizontal	Pass
3**	4042.620	39.53	54.0	14.47	AV	206.00	200	Horizontal	Pass
4	7618.210	52.63	74.0	21.37	Peak	85.00	300	Horizontal	Pass
4**	7618.210	45.89	54.0	8.11	AV	85.00	300	Horizontal	Pass
5	12453.151	51.47	74.0	22.53	Peak	25.00	300	Horizontal	Pass
5**	12453.151	44.03	54.0	9.97	AV	25.00	300	Horizontal	Pass
6	15906.787	55.76	74.0	18.24	Peak	99.00	400	Horizontal	Pass
6**	15906.787	46.91	54.0	7.09	AV	99.00	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	1602.383	39.17	74.0	34.83	Peak	262.00	400	Vertical	Pass
1**	1602.383	24.16	54.0	29.84	AV	262.00	400	Vertical	Pass
2	2226.266	42.79	74.0	31.21	Peak	162.00	100	Vertical	Pass
2**	2226.266	30.51	54.0	23.49	AV	162.00	100	Vertical	Pass
3	4261.672	46.97	74.0	27.03	Peak	33.00	200	Vertical	Pass
3**	4261.672	41.25	54.0	12.75	AV	33.00	200	Vertical	Pass
4	7706.553	53.64	74.0	20.36	Peak	327.00	400	Vertical	Pass
4**	7706.553	42.83	54.0	11.17	AV	327.00	400	Vertical	Pass
5	12497.572	52.82	74.0	21.18	Peak	296.00	400	Vertical	Pass
5**	12497.572	40.38	54.0	13.62	AV	296.00	400	Vertical	Pass
6	15670.556	55.39	74.0	18.61	Peak	217.00	100	Vertical	Pass
6**	15670.556	43.59	54.0	10.41	AV	217.00	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	1522.196	36.41	74.0	37.59	Peak	199.00	300	Horizontal	Pass
1**	1522.196	31.07	54.0	22.93	AV	199.00	300	Horizontal	Pass
2	2270.990	46.82	74.0	27.18	Peak	185.00	400	Horizontal	Pass
2**	2270.990	34.97	54.0	19.03	AV	185.00	400	Horizontal	Pass
3	4045.851	45.52	74.0	28.48	Peak	85.00	200	Horizontal	Pass
3**	4045.851	39.27	54.0	14.73	AV	85.00	200	Horizontal	Pass
4	7618.207	54.86	74.0	19.14	Peak	114.00	100	Horizontal	Pass
4**	7618.207	45.55	54.0	8.45	AV	114.00	100	Horizontal	Pass
5	12451.943	50.64	74.0	23.36	Peak	6.00	200	Horizontal	Pass
5**	12451.943	45.52	54.0	8.48	AV	6.00	200	Horizontal	Pass
6	15906.678	55.24	74.0	18.76	Peak	98.00	100	Horizontal	Pass
6**	15906.678	43.69	54.0	10.31	AV	98.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.925	38.89	74.0	35.11	Peak	219.00	300	Vertical	Pass
1**	1597.925	25.08	54.0	28.92	AV	219.00	300	Vertical	Pass
2	2223.875	39.08	74.0	34.92	Peak	144.00	200	Vertical	Pass
2**	2223.875	31.38	54.0	22.62	AV	144.00	200	Vertical	Pass
3	4258.027	48.97	74.0	25.03	Peak	95.00	200	Vertical	Pass
3**	4258.027	38.66	54.0	15.34	AV	95.00	200	Vertical	Pass
4	7705.396	53.45	74.0	20.55	Peak	286.00	300	Vertical	Pass
4**	7705.396	39.73	54.0	14.27	AV	286.00	300	Vertical	Pass
5	12499.220	55.82	74.0	18.18	Peak	294.00	400	Vertical	Pass
5**	12499.220	45.82	54.0	8.18	AV	294.00	400	Vertical	Pass
6	15673.586	54.57	74.0	19.43	Peak	140.00	400	Vertical	Pass
6**	15673.586	43.50	54.0	10.50	AV	140.00	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	1527.754	40.00	74.0	34.00	Peak	223.00	100	Horizontal	Pass
1**	1527.754	27.11	54.0	26.89	AV	223.00	100	Horizontal	Pass
2	2273.244	43.16	74.0	30.84	Peak	271.00	300	Horizontal	Pass
2**	2273.244	33.73	54.0	20.27	AV	271.00	300	Horizontal	Pass
3	4047.779	44.75	74.0	29.25	Peak	80.00	200	Horizontal	Pass
3**	4047.779	38.77	54.0	15.23	AV	80.00	200	Horizontal	Pass
4	7624.405	54.53	74.0	19.47	Peak	199.00	400	Horizontal	Pass
4**	7624.405	46.12	54.0	7.88	AV	199.00	400	Horizontal	Pass
5	12456.106	53.24	74.0	20.76	Peak	313.00	200	Horizontal	Pass
5**	12456.106	43.26	54.0	10.74	AV	313.00	200	Horizontal	Pass
6	15903.522	54.40	74.0	19.60	Peak	58.00	200	Horizontal	Pass
6**	15903.522	42.91	54.0	11.09	AV	58.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.981	41.10	74.0	32.90	Peak	47.00	400	Vertical	Pass
1**	1596.981	23.02	54.0	30.98	AV	47.00	400	Vertical	Pass
2	2228.874	39.67	74.0	34.33	Peak	264.00	200	Vertical	Pass
2**	2228.874	32.97	54.0	21.03	AV	264.00	200	Vertical	Pass
3	4259.646	48.71	74.0	25.29	Peak	62.00	200	Vertical	Pass
3**	4259.646	39.35	54.0	14.65	AV	62.00	200	Vertical	Pass
4	7707.726	52.85	74.0	21.15	Peak	331.00	400	Vertical	Pass
4**	7707.726	42.89	54.0	11.11	AV	331.00	400	Vertical	Pass
5	12499.023	50.64	74.0	23.36	Peak	14.00	200	Vertical	Pass
5**	12499.023	43.53	54.0	10.47	AV	14.00	200	Vertical	Pass
6	15673.204	53.89	74.0	20.11	Peak	48.00	300	Vertical	Pass
6**	15673.204	41.16	54.0	12.84	AV	48.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.819	36.60	74.0	37.40	Peak	226.00	300	Horizontal	Pass
1**	1526.819	28.50	54.0	25.50	AV	226.00	300	Horizontal	Pass
2	2277.528	42.88	74.0	31.12	Peak	127.00	300	Horizontal	Pass
2**	2277.528	35.62	54.0	18.38	AV	127.00	300	Horizontal	Pass
3	4048.370	44.50	74.0	29.50	Peak	39.00	200	Horizontal	Pass
3**	4048.370	39.68	54.0	14.32	AV	39.00	200	Horizontal	Pass
4	7620.360	52.92	74.0	21.08	Peak	69.00	200	Horizontal	Pass
4**	7620.360	42.69	54.0	11.31	AV	69.00	200	Horizontal	Pass
5	12453.618	52.23	74.0	21.77	Peak	227.00	300	Horizontal	Pass
5**	12453.618	41.53	54.0	12.47	AV	227.00	300	Horizontal	Pass
6	15905.615	52.09	74.0	21.91	Peak	30.00	400	Horizontal	Pass
6**	15905.615	41.81	54.0	12.19	AV	30.00	400	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	1597.599	38.27	74.0	35.73	Peak	18.00	200	Vertical	Pass
1**	1597.599	27.04	54.0	26.96	AV	18.00	200	Vertical	Pass
2	2229.543	40.96	74.0	33.04	Peak	139.00	200	Vertical	Pass
2**	2229.543	30.04	54.0	23.96	AV	139.00	200	Vertical	Pass
3	4254.223	46.32	74.0	27.68	Peak	68.00	200	Vertical	Pass
3**	4254.223	37.95	54.0	16.05	AV	68.00	200	Vertical	Pass
4	7706.539	57.84	74.0	16.16	Peak	216.00	100	Vertical	Pass
4**	7706.539	39.44	54.0	14.56	AV	216.00	100	Vertical	Pass
5	12494.991	50.61	74.0	23.39	Peak	18.00	400	Vertical	Pass
5**	12494.991	45.92	54.0	8.08	AV	18.00	400	Vertical	Pass
6	15670.164	53.54	74.0	20.46	Peak	262.00	400	Vertical	Pass
6**	15670.164	45.21	54.0	8.79	AV	262.00	400	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	1527.524	35.97	74.0	38.03	Peak	244.00	100	Horizontal	Pass
1**	1527.524	30.52	54.0	23.48	AV	244.00	100	Horizontal	Pass
2	2271.579	46.44	74.0	27.56	Peak	209.00	300	Horizontal	Pass
2**	2271.579	36.60	54.0	17.40	AV	209.00	300	Horizontal	Pass
3	4045.105	48.28	74.0	25.72	Peak	101.00	200	Horizontal	Pass
3**	4045.105	38.16	54.0	15.84	AV	101.00	200	Horizontal	Pass
4	7619.306	50.28	74.0	23.72	Peak	299.00	100	Horizontal	Pass
4**	7619.306	45.50	54.0	8.50	AV	299.00	100	Horizontal	Pass
5	12455.170	53.09	74.0	20.91	Peak	145.00	400	Horizontal	Pass
5**	12455.170	45.70	54.0	8.30	AV	145.00	400	Horizontal	Pass
6	15902.683	54.78	74.0	19.22	Peak	278.00	100	Horizontal	Pass
6**	15902.683	44.83	54.0	9.17	AV	278.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.390	39.16	74.0	34.84	Peak	78.00	300	Vertical	Pass
1**	1599.390	23.04	54.0	30.96	AV	78.00	300	Vertical	Pass
2	2224.977	42.08	74.0	31.92	Peak	231.00	300	Vertical	Pass
2**	2224.977	33.93	54.0	20.07	AV	231.00	300	Vertical	Pass
3	4254.255	49.07	74.0	24.93	Peak	19.00	200	Vertical	Pass
3**	4254.255	41.17	54.0	12.83	AV	19.00	200	Vertical	Pass
4	7709.186	57.39	74.0	16.61	Peak	329.00	200	Vertical	Pass
4**	7709.186	39.74	54.0	14.26	AV	329.00	200	Vertical	Pass
5	12495.214	54.73	74.0	19.27	Peak	333.00	200	Vertical	Pass
5**	12495.214	40.62	54.0	13.38	AV	333.00	200	Vertical	Pass
6	15672.974	52.98	74.0	21.02	Peak	206.00	400	Vertical	Pass
6**	15672.974	44.34	54.0	9.66	AV	206.00	400	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	1526.180	38.23	74.0	35.77	Peak	152.00	400	Horizontal	Pass
1**	1526.180	30.87	54.0	23.13	AV	152.00	400	Horizontal	Pass
2	2277.855	43.57	74.0	30.43	Peak	87.00	200	Horizontal	Pass
2**	2277.855	31.78	54.0	22.22	AV	87.00	200	Horizontal	Pass
3	4045.809	45.49	74.0	28.51	Peak	88.00	200	Horizontal	Pass
3**	4045.809	39.28	54.0	14.72	AV	88.00	200	Horizontal	Pass
4	7621.252	53.39	74.0	20.61	Peak	193.00	300	Horizontal	Pass
4**	7621.252	40.51	54.0	13.49	AV	193.00	300	Horizontal	Pass
5	12451.356	55.79	74.0	18.21	Peak	346.00	400	Horizontal	Pass
5**	12451.356	42.74	54.0	11.26	AV	346.00	400	Horizontal	Pass
6	15901.127	53.76	74.0	20.24	Peak	300.00	400	Horizontal	Pass
6**	15901.127	42.72	54.0	11.28	AV	300.00	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	1600.278	41.77	74.0	32.23	Peak	246.00	300	Vertical	Pass
1**	1600.278	28.75	54.0	25.25	AV	246.00	300	Vertical	Pass
2	2224.630	39.76	74.0	34.24	Peak	57.00	200	Vertical	Pass
2**	2224.630	30.06	54.0	23.94	AV	57.00	200	Vertical	Pass
3	4261.606	45.51	74.0	28.49	Peak	39.00	200	Vertical	Pass
3**	4261.606	37.16	54.0	16.84	AV	39.00	200	Vertical	Pass
4	7710.580	53.20	74.0	20.80	Peak	155.00	400	Vertical	Pass
4**	7710.580	42.53	54.0	11.47	AV	155.00	400	Vertical	Pass
5	12499.905	52.17	74.0	21.83	Peak	180.00	100	Vertical	Pass
5**	12499.905	45.09	54.0	8.91	AV	180.00	100	Vertical	Pass
6	15672.172	55.76	74.0	18.24	Peak	189.00	200	Vertical	Pass
6**	15672.172	45.39	54.0	8.61	AV	189.00	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	1522.454	39.15	74.0	34.85	Peak	338.00	300	Horizontal	Pass
1**	1522.454	27.86	54.0	26.14	AV	338.00	300	Horizontal	Pass
2	2276.247	44.90	74.0	29.10	Peak	284.00	200	Horizontal	Pass
2**	2276.247	32.01	54.0	21.99	AV	284.00	200	Horizontal	Pass
3	4048.805	49.68	74.0	24.32	Peak	216.00	200	Horizontal	Pass
3**	4048.805	36.39	54.0	17.61	AV	216.00	200	Horizontal	Pass
4	7622.416	52.83	74.0	21.17	Peak	322.00	300	Horizontal	Pass
4**	7622.416	41.62	54.0	12.38	AV	322.00	300	Horizontal	Pass
5	12451.532	51.93	74.0	22.07	Peak	34.00	200	Horizontal	Pass
5**	12451.532	44.72	54.0	9.28	AV	34.00	200	Horizontal	Pass
6	15900.232	55.28	74.0	18.72	Peak	268.00	300	Horizontal	Pass
6**	15900.232	43.95	54.0	10.05	AV	268.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.028	38.52	74.0	35.48	Peak	314.00	100	Vertical	Pass
1**	1599.028	25.17	54.0	28.83	AV	314.00	100	Vertical	Pass
2	2228.231	44.02	74.0	29.98	Peak	255.00	300	Vertical	Pass
2**	2228.231	30.19	54.0	23.81	AV	255.00	300	Vertical	Pass
3	4254.331	45.66	74.0	28.34	Peak	170.00	200	Vertical	Pass
3**	4254.331	40.58	54.0	13.42	AV	170.00	200	Vertical	Pass
4	7707.711	54.22	74.0	19.78	Peak	117.00	100	Vertical	Pass
4**	7707.711	42.18	54.0	11.82	AV	117.00	100	Vertical	Pass
5	12501.416	55.92	74.0	18.08	Peak	224.00	400	Vertical	Pass
5**	12501.416	40.50	54.0	13.50	AV	224.00	400	Vertical	Pass
6	15674.467	54.07	74.0	19.93	Peak	274.00	300	Vertical	Pass
6**	15674.467	44.79	54.0	9.21	AV	274.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.407	37.10	74.0	36.90	Peak	50.00	100	Horizontal	Pass
1**	1527.407	29.56	54.0	24.44	AV	50.00	100	Horizontal	Pass
2	2278.701	45.07	74.0	28.93	Peak	148.00	400	Horizontal	Pass
2**	2278.701	36.43	54.0	17.57	AV	148.00	400	Horizontal	Pass
3	4047.798	48.97	74.0	25.03	Peak	288.00	200	Horizontal	Pass
3**	4047.798	35.95	54.0	18.05	AV	288.00	200	Horizontal	Pass
4	7617.779	54.47	74.0	19.53	Peak	228.00	200	Horizontal	Pass
4**	7617.779	43.15	54.0	10.85	AV	228.00	200	Horizontal	Pass
5	12454.950	50.95	74.0	23.05	Peak	95.00	400	Horizontal	Pass
5**	12454.950	46.24	54.0	7.76	AV	95.00	400	Horizontal	Pass
6	15901.756	52.49	74.0	21.51	Peak	204.00	100	Horizontal	Pass
6**	15901.756	46.58	54.0	7.42	AV	204.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.827	39.38	74.0	34.62	Peak	274.00	100	Vertical	Pass
1**	1600.827	27.09	54.0	26.91	AV	274.00	100	Vertical	Pass
2	2225.353	41.66	74.0	32.34	Peak	291.00	300	Vertical	Pass
2**	2225.353	32.40	54.0	21.60	AV	291.00	300	Vertical	Pass
3	4261.026	49.49	74.0	24.51	Peak	50.00	200	Vertical	Pass
3**	4261.026	41.20	54.0	12.80	AV	50.00	200	Vertical	Pass
4	7707.737	53.29	74.0	20.71	Peak	270.00	400	Vertical	Pass
4**	7707.737	44.98	54.0	9.02	AV	270.00	400	Vertical	Pass
5	12502.086	51.62	74.0	22.38	Peak	28.00	200	Vertical	Pass
5**	12502.086	43.46	54.0	10.54	AV	28.00	200	Vertical	Pass
6	15669.500	57.53	74.0	16.47	Peak	176.00	100	Vertical	Pass
6**	15669.500	45.50	54.0	8.50	AV	176.00	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	1523.981	40.00	74.0	34.00	Peak	245.00	200	Horizontal	Pass
1**	1523.981	30.06	54.0	23.94	AV	245.00	200	Horizontal	Pass
2	2276.739	45.15	74.0	28.85	Peak	188.00	100	Horizontal	Pass
2**	2276.739	36.30	54.0	17.70	AV	188.00	100	Horizontal	Pass
3	4045.011	47.22	74.0	26.78	Peak	279.00	200	Horizontal	Pass
3**	4045.011	37.33	54.0	16.67	AV	279.00	200	Horizontal	Pass
4	7622.312	54.04	74.0	19.96	Peak	330.00	200	Horizontal	Pass
4**	7622.312	46.20	54.0	7.80	AV	330.00	200	Horizontal	Pass
5	12453.726	52.88	74.0	21.12	Peak	337.00	300	Horizontal	Pass
5**	12453.726	43.95	54.0	10.05	AV	337.00	300	Horizontal	Pass
6	15905.904	54.55	74.0	19.45	Peak	301.00	300	Horizontal	Pass
6**	15905.904	47.24	54.0	6.76	AV	301.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.488	39.10	74.0	34.90	Peak	244.00	200	Vertical	Pass
1**	1595.488	25.67	54.0	28.33	AV	244.00	200	Vertical	Pass
2	2227.756	41.18	74.0	32.82	Peak	247.00	100	Vertical	Pass
2**	2227.756	29.49	54.0	24.51	AV	247.00	100	Vertical	Pass
3	4256.212	50.56	74.0	23.44	Peak	124.00	200	Vertical	Pass
3**	4256.212	38.98	54.0	15.02	AV	124.00	200	Vertical	Pass
4	7710.917	54.80	74.0	19.20	Peak	304.00	300	Vertical	Pass
4**	7710.917	42.83	54.0	11.17	AV	304.00	300	Vertical	Pass
5	12500.585	54.50	74.0	19.50	Peak	202.00	200	Vertical	Pass
5**	12500.585	41.87	54.0	12.13	AV	202.00	200	Vertical	Pass
6	15669.518	57.76	74.0	16.24	Peak	111.00	400	Vertical	Pass
6**	15669.518	41.02	54.0	12.98	AV	111.00	400	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	1523.764	40.15	74.0	33.85	Peak	25.00	400	Horizontal	Pass
1**	1523.764	25.96	54.0	28.04	AV	25.00	400	Horizontal	Pass
2	2273.127	43.29	74.0	30.71	Peak	50.00	300	Horizontal	Pass
2**	2273.127	37.25	54.0	16.75	AV	50.00	300	Horizontal	Pass
3	4045.793	49.68	74.0	24.32	Peak	127.00	200	Horizontal	Pass
3**	4045.793	34.57	54.0	19.43	AV	127.00	200	Horizontal	Pass
4	7622.103	52.99	74.0	21.01	Peak	140.00	200	Horizontal	Pass
4**	7622.103	46.26	54.0	7.74	AV	140.00	200	Horizontal	Pass
5	12457.215	54.90	74.0	19.10	Peak	105.00	100	Horizontal	Pass
5**	12457.215	43.38	54.0	10.62	AV	105.00	100	Horizontal	Pass
6	15903.491	54.35	74.0	19.65	Peak	306.00	200	Horizontal	Pass
6**	15903.491	44.42	54.0	9.58	AV	306.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.671	41.07	74.0	32.93	Peak	238.00	100	Vertical	Pass
1**	1597.671	27.86	54.0	26.14	AV	238.00	100	Vertical	Pass
2	2229.574	41.02	74.0	32.98	Peak	352.00	200	Vertical	Pass
2**	2229.574	34.03	54.0	19.97	AV	352.00	200	Vertical	Pass
3	4255.434	48.90	74.0	25.10	Peak	355.00	200	Vertical	Pass
3**	4255.434	39.80	54.0	14.20	AV	355.00	200	Vertical	Pass
4	7708.600	52.70	74.0	21.30	Peak	219.00	300	Vertical	Pass
4**	7708.600	42.37	54.0	11.63	AV	219.00	300	Vertical	Pass
5	12497.408	50.93	74.0	23.07	Peak	297.00	100	Vertical	Pass
5**	12497.408	45.41	54.0	8.59	AV	297.00	100	Vertical	Pass
6	15670.176	53.51	74.0	20.49	Peak	179.00	200	Vertical	Pass
6**	15670.176	44.25	54.0	9.75	AV	179.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.646	39.34	74.0	34.66	Peak	211.00	400	Horizontal	Pass
1**	1525.646	28.38	54.0	25.62	AV	211.00	400	Horizontal	Pass
2	2278.240	43.99	74.0	30.01	Peak	161.00	400	Horizontal	Pass
2**	2278.240	32.15	54.0	21.85	AV	161.00	400	Horizontal	Pass
3	4050.304	45.88	74.0	28.12	Peak	150.00	200	Horizontal	Pass
3**	4050.304	39.43	54.0	14.57	AV	150.00	200	Horizontal	Pass
4	7622.493	52.02	74.0	21.98	Peak	235.00	200	Horizontal	Pass
4**	7622.493	40.84	54.0	13.16	AV	235.00	200	Horizontal	Pass
5	12453.250	53.78	74.0	20.22	Peak	148.00	200	Horizontal	Pass
5**	12453.250	43.35	54.0	10.65	AV	148.00	200	Horizontal	Pass
6	15905.264	56.44	74.0	17.56	Peak	92.00	400	Horizontal	Pass
6**	15905.264	46.27	54.0	7.73	AV	92.00	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	1600.793	39.93	74.0	34.07	Peak	57.00	100	Vertical	Pass
1**	1600.793	24.14	54.0	29.86	AV	57.00	100	Vertical	Pass
2	2227.597	39.32	74.0	34.68	Peak	48.00	200	Vertical	Pass
2**	2227.597	32.77	54.0	21.23	AV	48.00	200	Vertical	Pass
3	4258.653	48.08	74.0	25.92	Peak	169.00	200	Vertical	Pass
3**	4258.653	40.99	54.0	13.01	AV	169.00	200	Vertical	Pass
4	7706.829	56.20	74.0	17.80	Peak	3.00	300	Vertical	Pass
4**	7706.829	41.15	54.0	12.85	AV	3.00	300	Vertical	Pass
5	12502.491	52.49	74.0	21.51	Peak	174.00	200	Vertical	Pass
5**	12502.491	45.31	54.0	8.69	AV	174.00	200	Vertical	Pass
6	15668.830	58.47	74.0	15.53	Peak	7.00	400	Vertical	Pass
6**	15668.830	45.40	54.0	8.60	AV	7.00	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	1527.845	40.02	74.0	33.98	Peak	187.00	300	Horizontal	Pass
1**	1527.845	30.43	54.0	23.57	AV	187.00	300	Horizontal	Pass
2	2275.650	41.81	74.0	32.19	Peak	321.00	100	Horizontal	Pass
2**	2275.650	36.52	54.0	17.48	AV	321.00	100	Horizontal	Pass
3	4045.925	45.82	74.0	28.18	Peak	165.00	200	Horizontal	Pass
3**	4045.925	34.47	54.0	19.53	AV	165.00	200	Horizontal	Pass
4	7619.599	54.80	74.0	19.20	Peak	32.00	300	Horizontal	Pass
4**	7619.599	43.89	54.0	10.11	AV	32.00	300	Horizontal	Pass
5	12453.203	54.24	74.0	19.76	Peak	50.00	200	Horizontal	Pass
5**	12453.203	43.09	54.0	10.91	AV	50.00	200	Horizontal	Pass
6	15905.497	54.40	74.0	19.60	Peak	333.00	400	Horizontal	Pass
6**	15905.497	47.12	54.0	6.88	AV	333.00	400	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	1598.917	40.24	74.0	33.76	Peak	223.00	100	Vertical	Pass
1**	1598.917	24.80	54.0	29.20	AV	223.00	100	Vertical	Pass
2	2227.279	41.84	74.0	32.16	Peak	39.00	300	Vertical	Pass
2**	2227.279	32.32	54.0	21.68	AV	39.00	300	Vertical	Pass
3	4258.321	46.74	74.0	27.26	Peak	302.00	200	Vertical	Pass
3**	4258.321	35.95	54.0	18.05	AV	302.00	200	Vertical	Pass
4	7707.884	53.61	74.0	20.39	Peak	344.00	100	Vertical	Pass
4**	7707.884	44.11	54.0	9.89	AV	344.00	100	Vertical	Pass
5	12499.750	55.44	74.0	18.56	Peak	52.00	100	Vertical	Pass
5**	12499.750	44.69	54.0	9.31	AV	52.00	100	Vertical	Pass
6	15673.326	55.83	74.0	18.17	Peak	6.00	200	Vertical	Pass
6**	15673.326	43.63	54.0	10.37	AV	6.00	200	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	1521.061	36.29	74.0	37.71	Peak	0.00	200	Horizontal	Pass
1**	1521.061	30.44	54.0	23.56	AV	0.00	200	Horizontal	Pass
2	2275.805	43.15	74.0	30.85	Peak	248.00	200	Horizontal	Pass
2**	2275.805	33.64	54.0	20.36	AV	248.00	200	Horizontal	Pass
3	4046.456	45.93	74.0	28.07	Peak	116.00	200	Horizontal	Pass
3**	4046.456	34.89	54.0	19.11	AV	116.00	200	Horizontal	Pass
4	7616.739	52.38	74.0	21.62	Peak	298.00	200	Horizontal	Pass
4**	7616.739	43.81	54.0	10.19	AV	298.00	200	Horizontal	Pass
5	12456.254	52.08	74.0	21.92	Peak	290.00	400	Horizontal	Pass
5**	12456.254	42.10	54.0	11.90	AV	290.00	400	Horizontal	Pass
6	15900.809	55.71	74.0	18.29	Peak	14.00	200	Horizontal	Pass
6**	15900.809	44.26	54.0	9.74	AV	14.00	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	1597.734	42.25	74.0	31.75	Peak	111.00	200	Vertical	Pass
1**	1597.734	27.85	54.0	26.15	AV	111.00	200	Vertical	Pass
2	2229.360	39.18	74.0	34.82	Peak	323.00	400	Vertical	Pass
2**	2229.360	31.58	54.0	22.42	AV	323.00	400	Vertical	Pass
3	4260.764	46.99	74.0	27.01	Peak	175.00	200	Vertical	Pass
3**	4260.764	39.41	54.0	14.59	AV	175.00	200	Vertical	Pass
4	7705.191	58.32	74.0	15.68	Peak	251.00	400	Vertical	Pass
4**	7705.191	42.38	54.0	11.62	AV	251.00	400	Vertical	Pass
5	12502.011	51.68	74.0	22.32	Peak	166.00	100	Vertical	Pass
5**	12502.011	46.02	54.0	7.98	AV	166.00	100	Vertical	Pass
6	15669.036	56.33	74.0	17.67	Peak	196.00	200	Vertical	Pass
6**	15669.036	42.53	54.0	11.47	AV	196.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.638	40.74	74.0	33.26	Peak	309.00	400	Horizontal	Pass
1**	1525.638	29.50	54.0	24.50	AV	309.00	400	Horizontal	Pass
2	2274.994	44.83	74.0	29.17	Peak	110.00	400	Horizontal	Pass
2**	2274.994	36.38	54.0	17.62	AV	110.00	400	Horizontal	Pass
3	4043.245	49.75	74.0	24.25	Peak	352.00	200	Horizontal	Pass
3**	4043.245	35.69	54.0	18.31	AV	352.00	200	Horizontal	Pass
4	7618.236	54.60	74.0	19.40	Peak	106.00	100	Horizontal	Pass
4**	7618.236	42.74	54.0	11.26	AV	106.00	100	Horizontal	Pass
5	12455.477	51.74	74.0	22.26	Peak	147.00	400	Horizontal	Pass
5**	12455.477	43.08	54.0	10.92	AV	147.00	400	Horizontal	Pass
6	15902.490	54.56	74.0	19.44	Peak	214.00	300	Horizontal	Pass
6**	15902.490	45.48	54.0	8.52	AV	214.00	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	1601.359	41.31	74.0	32.69	Peak	348.00	300	Vertical	Pass
1**	1601.359	26.70	54.0	27.30	AV	348.00	300	Vertical	Pass
2	2230.461	38.57	74.0	35.43	Peak	147.00	100	Vertical	Pass
2**	2230.461	33.81	54.0	20.19	AV	147.00	100	Vertical	Pass
3	4255.389	47.76	74.0	26.24	Peak	34.00	200	Vertical	Pass
3**	4255.389	38.96	54.0	15.04	AV	34.00	200	Vertical	Pass
4	7711.864	56.06	74.0	17.94	Peak	338.00	200	Vertical	Pass
4**	7711.864	41.34	54.0	12.66	AV	338.00	200	Vertical	Pass
5	12498.820	52.99	74.0	21.01	Peak	8.00	400	Vertical	Pass
5**	12498.820	44.74	54.0	9.26	AV	8.00	400	Vertical	Pass
6	15670.910	56.88	74.0	17.12	Peak	139.00	100	Vertical	Pass
6**	15670.910	45.06	54.0	8.94	AV	139.00	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	1525.858	35.57	74.0	38.43	Peak	270.00	100	Horizontal	Pass
1**	1525.858	27.02	54.0	26.98	AV	270.00	100	Horizontal	Pass
2	2271.022	41.64	74.0	32.36	Peak	54.00	200	Horizontal	Pass
2**	2271.022	32.72	54.0	21.28	AV	54.00	200	Horizontal	Pass
3	4044.726	49.06	74.0	24.94	Peak	145.00	200	Horizontal	Pass
3**	4044.726	35.95	54.0	18.05	AV	145.00	200	Horizontal	Pass
4	7620.557	53.99	74.0	20.01	Peak	54.00	100	Horizontal	Pass
4**	7620.557	45.17	54.0	8.83	AV	54.00	100	Horizontal	Pass
5	12455.987	50.50	74.0	23.50	Peak	268.00	100	Horizontal	Pass
5**	12455.987	42.07	54.0	11.93	AV	268.00	100	Horizontal	Pass
6	15902.501	50.98	74.0	23.02	Peak	39.00	200	Horizontal	Pass
6**	15902.501	46.91	54.0	7.09	AV	39.00	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	1598.744	42.66	74.0	31.34	Peak	345.00	400	Vertical	Pass
1**	1598.744	27.80	54.0	26.20	AV	345.00	400	Vertical	Pass
2	2229.329	38.72	74.0	35.28	Peak	73.00	300	Vertical	Pass
2**	2229.329	28.89	54.0	25.11	AV	73.00	300	Vertical	Pass
3	4261.633	44.86	74.0	29.14	Peak	299.00	200	Vertical	Pass
3**	4261.633	36.45	54.0	17.55	AV	299.00	200	Vertical	Pass
4	7706.718	58.56	74.0	15.44	Peak	12.00	100	Vertical	Pass
4**	7706.718	42.64	54.0	11.36	AV	12.00	100	Vertical	Pass
5	12500.752	51.38	74.0	22.62	Peak	287.00	400	Vertical	Pass
5**	12500.752	42.74	54.0	11.26	AV	287.00	400	Vertical	Pass
6	15668.846	57.73	74.0	16.27	Peak	4.00	100	Vertical	Pass
6**	15668.846	39.71	54.0	14.29	AV	4.00	100	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	1522.074	38.90	74.0	35.10	Peak	302.00	100	Horizontal	Pass
1**	1522.074	27.90	54.0	26.10	AV	302.00	100	Horizontal	Pass
2	2271.579	45.96	74.0	28.04	Peak	47.00	400	Horizontal	Pass
2**	2271.579	36.25	54.0	17.75	AV	47.00	400	Horizontal	Pass
3	4047.117	48.92	74.0	25.08	Peak	288.00	200	Horizontal	Pass
3**	4047.117	35.34	54.0	18.66	AV	288.00	200	Horizontal	Pass
4	7617.165	51.63	74.0	22.37	Peak	296.00	100	Horizontal	Pass
4**	7617.165	45.18	54.0	8.82	AV	296.00	100	Horizontal	Pass
5	12456.615	55.46	74.0	18.54	Peak	247.00	300	Horizontal	Pass
5**	12456.615	46.87	54.0	7.13	AV	247.00	300	Horizontal	Pass
6	15906.969	50.94	74.0	23.06	Peak	347.00	200	Horizontal	Pass
6**	15906.969	46.69	54.0	7.31	AV	347.00	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	1600.022	39.90	74.0	34.10	Peak	326.00	300	Vertical	Pass
1**	1600.022	24.42	54.0	29.58	AV	326.00	300	Vertical	Pass
2	2227.167	40.87	74.0	33.13	Peak	191.00	100	Vertical	Pass
2**	2227.167	31.46	54.0	22.54	AV	191.00	100	Vertical	Pass
3	4255.633	47.39	74.0	26.61	Peak	132.00	200	Vertical	Pass
3**	4255.633	40.91	54.0	13.09	AV	132.00	200	Vertical	Pass
4	7711.167	56.20	74.0	17.80	Peak	198.00	400	Vertical	Pass
4**	7711.167	43.94	54.0	10.06	AV	198.00	400	Vertical	Pass
5	12496.139	52.15	74.0	21.85	Peak	230.00	300	Vertical	Pass
5**	12496.139	42.01	54.0	11.99	AV	230.00	300	Vertical	Pass
6	15671.660	57.12	74.0	16.88	Peak	288.00	400	Vertical	Pass
6**	15671.660	43.59	54.0	10.41	AV	288.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.321	39.95	74.0	34.05	Peak	268.00	200	Horizontal	Pass
1**	1521.321	29.30	54.0	24.70	AV	268.00	200	Horizontal	Pass
2	2271.377	41.92	74.0	32.08	Peak	42.00	100	Horizontal	Pass
2**	2271.377	36.05	54.0	17.95	AV	42.00	100	Horizontal	Pass
3	4043.030	44.27	74.0	29.73	Peak	308.00	200	Horizontal	Pass
3**	4043.030	38.35	54.0	15.65	AV	308.00	200	Horizontal	Pass
4	7619.698	51.63	74.0	22.37	Peak	359.00	300	Horizontal	Pass
4**	7619.698	41.55	54.0	12.45	AV	359.00	300	Horizontal	Pass
5	12451.890	54.77	74.0	19.23	Peak	37.00	200	Horizontal	Pass
5**	12451.890	43.54	54.0	10.46	AV	37.00	200	Horizontal	Pass
6	15906.359	54.26	74.0	19.74	Peak	317.00	100	Horizontal	Pass
6**	15906.359	42.07	54.0	11.93	AV	317.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.099	41.00	74.0	33.00	Peak	298.00	100	Vertical	Pass
1**	1597.099	24.74	54.0	29.26	AV	298.00	100	Vertical	Pass
2	2224.510	42.51	74.0	31.49	Peak	55.00	300	Vertical	Pass
2**	2224.510	33.41	54.0	20.59	AV	55.00	300	Vertical	Pass
3	4262.212	47.27	74.0	26.73	Peak	306.00	200	Vertical	Pass
3**	4262.212	36.01	54.0	17.99	AV	306.00	200	Vertical	Pass
4	7709.061	56.86	74.0	17.14	Peak	150.00	100	Vertical	Pass
4**	7709.061	39.60	54.0	14.40	AV	150.00	100	Vertical	Pass
5	12502.250	51.42	74.0	22.58	Peak	88.00	400	Vertical	Pass
5**	12502.250	40.62	54.0	13.38	AV	88.00	400	Vertical	Pass
6	15670.519	55.08	74.0	18.92	Peak	153.00	100	Vertical	Pass
6**	15670.519	43.27	54.0	10.73	AV	153.00	100	Vertical	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.063	39.44	74.0	34.56	Peak	206.00	400	Horizontal	Pass
1**	1527.063	28.75	54.0	25.25	AV	206.00	400	Horizontal	Pass
2	2273.181	41.15	74.0	32.85	Peak	65.00	300	Horizontal	Pass
2**	2273.181	33.85	54.0	20.15	AV	65.00	300	Horizontal	Pass
3	4048.997	48.84	74.0	25.16	Peak	167.00	200	Horizontal	Pass
3**	4048.997	39.05	54.0	14.95	AV	167.00	200	Horizontal	Pass
4	7623.006	55.72	74.0	18.28	Peak	17.00	200	Horizontal	Pass
4**	7623.006	43.16	54.0	10.84	AV	17.00	200	Horizontal	Pass
5	12455.367	51.89	74.0	22.11	Peak	133.00	300	Horizontal	Pass
5**	12455.367	45.13	54.0	8.87	AV	133.00	300	Horizontal	Pass
6	15907.356	54.97	74.0	19.03	Peak	74.00	300	Horizontal	Pass
6**	15907.356	44.62	54.0	9.38	AV	74.00	300	Horizontal	Pass

11ac160, 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	1596.254	38.94	74.0	35.06	Peak	313.00	200	Vertical	Pass
1**	1596.254	26.13	54.0	27.87	AV	313.00	200	Vertical	Pass
2	2225.319	39.34	74.0	34.66	Peak	351.00	300	Vertical	Pass
2**	2225.319	29.82	54.0	24.18	AV	351.00	300	Vertical	Pass
3	4261.892	46.82	74.0	27.18	Peak	341.00	200	Vertical	Pass
3**	4261.892	40.27	54.0	13.73	AV	341.00	200	Vertical	Pass
4	7710.884	58.26	74.0	15.74	Peak	143.00	100	Vertical	Pass
4**	7710.884	42.00	54.0	12.00	AV	143.00	100	Vertical	Pass
5	12501.400	54.00	74.0	20.00	Peak	68.00	100	Vertical	Pass
5**	12501.400	43.89	54.0	10.11	AV	68.00	100	Vertical	Pass
6	15673.780	56.09	74.0	17.91	Peak	283.00	200	Vertical	Pass
6**	15673.780	41.76	54.0	12.24	AV	283.00	200	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	1526.924	35.92	74.0	38.08	Peak	53.00	400	Horizontal	Pass
1**	1526.924	29.39	54.0	24.61	AV	53.00	400	Horizontal	Pass
2	2272.165	46.84	74.0	27.16	Peak	328.00	300	Horizontal	Pass
2**	2272.165	34.94	54.0	19.06	AV	328.00	300	Horizontal	Pass
3	4046.578	49.09	74.0	24.91	Peak	57.00	200	Horizontal	Pass
3**	4046.578	38.22	54.0	15.78	AV	57.00	200	Horizontal	Pass
4	7624.268	50.58	74.0	23.42	Peak	31.00	200	Horizontal	Pass
4**	7624.268	42.04	54.0	11.96	AV	31.00	200	Horizontal	Pass
5	12454.259	54.73	74.0	19.27	Peak	346.00	200	Horizontal	Pass
5**	12454.259	47.08	54.0	6.92	AV	346.00	200	Horizontal	Pass
6	15905.885	53.02	74.0	20.98	Peak	94.00	400	Horizontal	Pass
6**	15905.885	43.90	54.0	10.10	AV	94.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.047	42.57	74.0	31.43	Peak	38.00	400	Vertical	Pass
1**	1601.047	24.50	54.0	29.50	AV	38.00	400	Vertical	Pass
2	2226.997	43.17	74.0	30.83	Peak	235.00	200	Vertical	Pass
2**	2226.997	31.90	54.0	22.10	AV	235.00	200	Vertical	Pass
3	4258.532	50.30	74.0	23.70	Peak	110.00	200	Vertical	Pass
3**	4258.532	38.65	54.0	15.35	AV	110.00	200	Vertical	Pass
4	7711.799	58.26	74.0	15.74	Peak	213.00	400	Vertical	Pass
4**	7711.799	43.09	54.0	10.91	AV	213.00	400	Vertical	Pass
5	12502.102	50.78	74.0	23.22	Peak	106.00	300	Vertical	Pass
5**	12502.102	46.08	54.0	7.92	AV	106.00	300	Vertical	Pass
6	15674.281	55.99	74.0	18.01	Peak	218.00	400	Vertical	Pass
6**	15674.281	45.44	54.0	8.56	AV	218.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.809	40.41	74.0	33.59	Peak	337.00	300	Horizontal	Pass
1**	1520.809	27.11	54.0	26.89	AV	337.00	300	Horizontal	Pass
2	2275.521	46.10	74.0	27.90	Peak	164.00	300	Horizontal	Pass
2**	2275.521	31.84	54.0	22.16	AV	164.00	300	Horizontal	Pass
3	4043.821	44.35	74.0	29.65	Peak	187.00	200	Horizontal	Pass
3**	4043.821	34.36	54.0	19.64	AV	187.00	200	Horizontal	Pass
4	7618.850	51.06	74.0	22.94	Peak	8.00	200	Horizontal	Pass
4**	7618.850	42.85	54.0	11.15	AV	8.00	200	Horizontal	Pass
5	12458.158	52.58	74.0	21.42	Peak	335.00	200	Horizontal	Pass
5**	12458.158	43.75	54.0	10.25	AV	335.00	200	Horizontal	Pass
6	15904.011	52.39	74.0	21.61	Peak	254.00	400	Horizontal	Pass
6**	15904.011	43.18	54.0	10.82	AV	254.00	400	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	1602.234	41.25	74.0	32.75	Peak	199.00	100	Vertical	Pass
1**	1602.234	24.66	54.0	29.34	AV	199.00	100	Vertical	Pass
2	2229.945	43.94	74.0	30.06	Peak	17.00	300	Vertical	Pass
2**	2229.945	32.16	54.0	21.84	AV	17.00	300	Vertical	Pass
3	4256.035	50.48	74.0	23.52	Peak	35.00	200	Vertical	Pass
3**	4256.035	40.57	54.0	13.43	AV	35.00	200	Vertical	Pass
4	7712.351	52.65	74.0	21.35	Peak	216.00	200	Vertical	Pass
4**	7712.351	40.39	54.0	13.61	AV	216.00	200	Vertical	Pass
5	12497.329	55.26	74.0	18.74	Peak	136.00	400	Vertical	Pass
5**	12497.329	40.45	54.0	13.55	AV	136.00	400	Vertical	Pass
6	15671.855	56.00	74.0	18.00	Peak	147.00	200	Vertical	Pass
6**	15671.855	43.90	54.0	10.10	AV	147.00	200	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	1525.444	36.83	74.0	37.17	Peak	146.00	400	Horizontal	Pass
1**	1525.444	29.47	54.0	24.53	AV	146.00	400	Horizontal	Pass
2	2273.941	41.09	74.0	32.91	Peak	272.00	400	Horizontal	Pass
2**	2273.941	32.69	54.0	21.31	AV	272.00	400	Horizontal	Pass
3	4044.339	49.79	74.0	24.21	Peak	345.00	200	Horizontal	Pass
3**	4044.339	34.84	54.0	19.16	AV	345.00	200	Horizontal	Pass
4	7619.327	52.56	74.0	21.44	Peak	228.00	100	Horizontal	Pass
4**	7619.327	45.63	54.0	8.37	AV	228.00	100	Horizontal	Pass
5	12455.139	53.09	74.0	20.91	Peak	314.00	400	Horizontal	Pass
5**	12455.139	43.30	54.0	10.70	AV	314.00	400	Horizontal	Pass
6	15907.626	56.31	74.0	17.69	Peak	110.00	300	Horizontal	Pass
6**	15907.626	46.20	54.0	7.80	AV	110.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.622	37.82	74.0	36.18	Peak	17.00	200	Vertical	Pass
1**	1601.622	24.34	54.0	29.66	AV	17.00	200	Vertical	Pass
2	2229.820	42.70	74.0	31.30	Peak	319.00	100	Vertical	Pass
2**	2229.820	29.10	54.0	24.90	AV	319.00	100	Vertical	Pass
3	4259.545	49.29	74.0	24.71	Peak	76.00	200	Vertical	Pass
3**	4259.545	38.65	54.0	15.35	AV	76.00	200	Vertical	Pass
4	7706.468	57.91	74.0	16.09	Peak	137.00	100	Vertical	Pass
4**	7706.468	43.14	54.0	10.86	AV	137.00	100	Vertical	Pass
5	12501.822	55.76	74.0	18.24	Peak	346.00	400	Vertical	Pass
5**	12501.822	42.69	54.0	11.31	AV	346.00	400	Vertical	Pass
6	15676.039	54.96	74.0	19.04	Peak	252.00	200	Vertical	Pass
6**	15676.039	43.99	54.0	10.01	AV	252.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.475	38.94	74.0	35.06	Peak	243.00	100	Horizontal	Pass
1**	1521.475	29.62	54.0	24.38	AV	243.00	100	Horizontal	Pass
2	2278.703	45.83	74.0	28.17	Peak	35.00	200	Horizontal	Pass
2**	2278.703	36.38	54.0	17.62	AV	35.00	200	Horizontal	Pass
3	4043.531	45.74	74.0	28.26	Peak	51.00	200	Horizontal	Pass
3**	4043.531	37.85	54.0	16.15	AV	51.00	200	Horizontal	Pass
4	7618.801	51.22	74.0	22.78	Peak	138.00	100	Horizontal	Pass
4**	7618.801	41.49	54.0	12.51	AV	138.00	100	Horizontal	Pass
5	12456.075	55.79	74.0	18.21	Peak	89.00	200	Horizontal	Pass
5**	12456.075	45.09	54.0	8.91	AV	89.00	200	Horizontal	Pass
6	15905.369	54.76	74.0	19.24	Peak	277.00	100	Horizontal	Pass
6**	15905.369	43.44	54.0	10.56	AV	277.00	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	1598.422	37.64	74.0	36.36	Peak	110.00	100	Vertical	Pass
1**	1598.422	22.99	54.0	31.01	AV	110.00	100	Vertical	Pass
2	2226.002	42.42	74.0	31.58	Peak	124.00	200	Vertical	Pass
2**	2226.002	33.93	54.0	20.07	AV	124.00	200	Vertical	Pass
3	4257.258	50.72	74.0	23.28	Peak	2.00	200	Vertical	Pass
3**	4257.258	35.31	54.0	18.69	AV	2.00	200	Vertical	Pass
4	7708.932	52.90	74.0	21.10	Peak	317.00	200	Vertical	Pass
4**	7708.932	41.74	54.0	12.26	AV	317.00	200	Vertical	Pass
5	12499.782	55.48	74.0	18.52	Peak	230.00	100	Vertical	Pass
5**	12499.782	43.83	54.0	10.17	AV	230.00	100	Vertical	Pass
6	15674.629	56.36	74.0	17.64	Peak	115.00	100	Vertical	Pass
6**	15674.629	42.62	54.0	11.38	AV	115.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.675	40.28	74.0	33.72	Peak	72.00	200	Horizontal	Pass
1**	1522.675	31.44	54.0	22.56	AV	72.00	200	Horizontal	Pass
2	2278.356	42.31	74.0	31.69	Peak	115.00	300	Horizontal	Pass
2**	2278.356	35.98	54.0	18.02	AV	115.00	300	Horizontal	Pass
3	4043.903	47.44	74.0	26.56	Peak	221.00	200	Horizontal	Pass
3**	4043.903	34.49	54.0	19.51	AV	221.00	200	Horizontal	Pass
4	7619.709	55.69	74.0	18.31	Peak	214.00	400	Horizontal	Pass
4**	7619.709	41.17	54.0	12.83	AV	214.00	400	Horizontal	Pass
5	12455.842	51.97	74.0	22.03	Peak	39.00	300	Horizontal	Pass
5**	12455.842	41.60	54.0	12.40	AV	39.00	300	Horizontal	Pass
6	15905.897	51.73	74.0	22.27	Peak	75.00	100	Horizontal	Pass
6**	15905.897	43.29	54.0	10.71	AV	75.00	100	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	1600.048	39.29	74.0	34.71	Peak	175.00	100	Vertical	Pass
1**	1600.048	28.12	54.0	25.88	AV	175.00	100	Vertical	Pass
2	2227.221	42.38	74.0	31.62	Peak	244.00	200	Vertical	Pass
2**	2227.221	30.98	54.0	23.02	AV	244.00	200	Vertical	Pass
3	4254.561	48.90	74.0	25.10	Peak	63.00	200	Vertical	Pass
3**	4254.561	37.46	54.0	16.54	AV	63.00	200	Vertical	Pass
4	7709.812	53.53	74.0	20.47	Peak	221.00	200	Vertical	Pass
4**	7709.812	40.54	54.0	13.46	AV	221.00	200	Vertical	Pass
5	12494.939	52.24	74.0	21.76	Peak	113.00	100	Vertical	Pass
5**	12494.939	45.78	54.0	8.22	AV	113.00	100	Vertical	Pass
6	15676.141	55.72	74.0	18.28	Peak	288.00	100	Vertical	Pass
6**	15676.141	42.69	54.0	11.31	AV	288.00	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	1522.617	41.08	74.0	32.92	Peak	126.00	400	Horizontal	Pass
1**	1522.617	30.76	54.0	23.24	AV	126.00	400	Horizontal	Pass
2	2275.446	43.97	74.0	30.03	Peak	156.00	300	Horizontal	Pass
2**	2275.446	37.16	54.0	16.84	AV	156.00	300	Horizontal	Pass
3	4044.373	45.52	74.0	28.48	Peak	98.00	200	Horizontal	Pass
3**	4044.373	35.80	54.0	18.20	AV	98.00	200	Horizontal	Pass
4	7624.438	51.35	74.0	22.65	Peak	135.00	100	Horizontal	Pass
4**	7624.438	42.59	54.0	11.41	AV	135.00	100	Horizontal	Pass
5	12454.552	55.29	74.0	18.71	Peak	295.00	400	Horizontal	Pass
5**	12454.552	46.61	54.0	7.39	AV	295.00	400	Horizontal	Pass
6	15905.036	55.57	74.0	18.43	Peak	167.00	300	Horizontal	Pass
6**	15905.036	44.84	54.0	9.16	AV	167.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.105	38.89	74.0	35.11	Peak	245.00	400	Vertical	Pass
1**	1602.105	27.53	54.0	26.47	AV	245.00	400	Vertical	Pass
2	2224.751	41.59	74.0	32.41	Peak	348.00	400	Vertical	Pass
2**	2224.751	29.51	54.0	24.49	AV	348.00	400	Vertical	Pass
3	4260.747	47.52	74.0	26.48	Peak	243.00	200	Vertical	Pass
3**	4260.747	37.24	54.0	16.76	AV	243.00	200	Vertical	Pass
4	7711.495	57.47	74.0	16.53	Peak	272.00	400	Vertical	Pass
4**	7711.495	43.78	54.0	10.22	AV	272.00	400	Vertical	Pass
5	12501.472	51.91	74.0	22.09	Peak	237.00	100	Vertical	Pass
5**	12501.472	45.23	54.0	8.77	AV	237.00	100	Vertical	Pass
6	15673.054	55.09	74.0	18.91	Peak	12.00	200	Vertical	Pass
6**	15673.054	42.26	54.0	11.74	AV	12.00	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	1522.090	36.71	74.0	37.29	Peak	183.00	400	Horizontal	Pass
1**	1522.090	30.52	54.0	23.48	AV	183.00	400	Horizontal	Pass
2	2272.566	46.34	74.0	27.66	Peak	265.00	400	Horizontal	Pass
2**	2272.566	32.34	54.0	21.66	AV	265.00	400	Horizontal	Pass
3	4043.320	45.64	74.0	28.36	Peak	88.00	200	Horizontal	Pass
3**	4043.320	40.20	54.0	13.80	AV	88.00	200	Horizontal	Pass
4	7619.777	52.91	74.0	21.09	Peak	157.00	300	Horizontal	Pass
4**	7619.777	43.49	54.0	10.51	AV	157.00	300	Horizontal	Pass
5	12456.497	54.21	74.0	19.79	Peak	88.00	200	Horizontal	Pass
5**	12456.497	47.07	54.0	6.93	AV	88.00	200	Horizontal	Pass
6	15901.709	53.76	74.0	20.24	Peak	171.00	300	Horizontal	Pass
6**	15901.709	43.58	54.0	10.42	AV	171.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.308	40.20	74.0	33.80	Peak	333.00	300	Vertical	Pass
1**	1600.308	26.08	54.0	27.92	AV	333.00	300	Vertical	Pass
2	2227.007	40.65	74.0	33.35	Peak	222.00	400	Vertical	Pass
2**	2227.007	32.34	54.0	21.66	AV	222.00	400	Vertical	Pass
3	4257.751	48.40	74.0	25.60	Peak	343.00	200	Vertical	Pass
3**	4257.751	40.08	54.0	13.92	AV	343.00	200	Vertical	Pass
4	7708.798	56.67	74.0	17.33	Peak	268.00	400	Vertical	Pass
4**	7708.798	41.48	54.0	12.52	AV	268.00	400	Vertical	Pass
5	12499.433	53.63	74.0	20.37	Peak	260.00	200	Vertical	Pass
5**	12499.433	43.11	54.0	10.89	AV	260.00	200	Vertical	Pass
6	15675.982	57.96	74.0	16.04	Peak	56.00	100	Vertical	Pass
6**	15675.982	42.76	54.0	11.24	AV	56.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.975	40.13	74.0	33.87	Peak	18.00	400	Horizontal	Pass
1**	1522.975	30.44	54.0	23.56	AV	18.00	400	Horizontal	Pass
2	2277.513	42.68	74.0	31.32	Peak	173.00	400	Horizontal	Pass
2**	2277.513	31.44	54.0	22.56	AV	173.00	400	Horizontal	Pass
3	4044.024	47.75	74.0	26.25	Peak	129.00	200	Horizontal	Pass
3**	4044.024	36.52	54.0	17.48	AV	129.00	200	Horizontal	Pass
4	7622.678	54.51	74.0	19.49	Peak	264.00	400	Horizontal	Pass
4**	7622.678	41.06	54.0	12.94	AV	264.00	400	Horizontal	Pass
5	12456.115	55.39	74.0	18.61	Peak	298.00	200	Horizontal	Pass
5**	12456.115	47.01	54.0	6.99	AV	298.00	200	Horizontal	Pass
6	15903.585	56.34	74.0	17.66	Peak	257.00	200	Horizontal	Pass
6**	15903.585	43.78	54.0	10.22	AV	257.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.132	42.61	74.0	31.39	Peak	192.00	100	Vertical	Pass
1**	1598.132	23.30	54.0	30.70	AV	192.00	100	Vertical	Pass
2	2224.150	39.90	74.0	34.10	Peak	62.00	300	Vertical	Pass
2**	2224.150	30.64	54.0	23.36	AV	62.00	300	Vertical	Pass
3	4255.901	46.64	74.0	27.36	Peak	290.00	200	Vertical	Pass
3**	4255.901	35.92	54.0	18.08	AV	290.00	200	Vertical	Pass
4	7711.394	55.46	74.0	18.54	Peak	201.00	300	Vertical	Pass
4**	7711.394	41.24	54.0	12.76	AV	201.00	300	Vertical	Pass
5	12496.078	52.51	74.0	21.49	Peak	299.00	100	Vertical	Pass
5**	12496.078	41.06	54.0	12.94	AV	299.00	100	Vertical	Pass
6	15673.229	54.31	74.0	19.69	Peak	102.00	300	Vertical	Pass
6**	15673.229	44.73	54.0	9.27	AV	102.00	300	Vertical	Pass

11ax160(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	1524.617	40.69	74.0	33.31	Peak	292.00	100	Horizontal	Pass
1**	1524.617	25.82	54.0	28.18	AV	292.00	100	Horizontal	Pass
2	2278.672	45.48	74.0	28.52	Peak	132.00	300	Horizontal	Pass
2**	2278.672	35.07	54.0	18.93	AV	132.00	300	Horizontal	Pass
3	4043.303	49.91	74.0	24.09	Peak	213.00	200	Horizontal	Pass
3**	4043.303	37.04	54.0	16.96	AV	213.00	200	Horizontal	Pass
4	7623.756	54.24	74.0	19.76	Peak	21.00	400	Horizontal	Pass
4**	7623.756	44.37	54.0	9.63	AV	21.00	400	Horizontal	Pass
5	12457.971	50.60	74.0	23.40	Peak	181.00	300	Horizontal	Pass
5**	12457.971	44.23	54.0	9.77	AV	181.00	300	Horizontal	Pass
6	15901.603	53.28	74.0	20.72	Peak	150.00	400	Horizontal	Pass
6**	15901.603	47.36	54.0	6.64	AV	150.00	400	Horizontal	Pass

11ax160(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	1601.449	40.01	74.0	33.99	Peak	299.00	200	Vertical	Pass
1**	1601.449	25.56	54.0	28.44	AV	299.00	200	Vertical	Pass
2	2229.376	42.44	74.0	31.56	Peak	123.00	100	Vertical	Pass
2**	2229.376	31.64	54.0	22.36	AV	123.00	100	Vertical	Pass
3	4255.023	48.01	74.0	25.99	Peak	162.00	200	Vertical	Pass
3**	4255.023	39.92	54.0	14.08	AV	162.00	200	Vertical	Pass
4	7706.664	53.55	74.0	20.45	Peak	77.00	100	Vertical	Pass
4**	7706.664	41.93	54.0	12.07	AV	77.00	100	Vertical	Pass
5	12496.805	51.42	74.0	22.58	Peak	290.00	300	Vertical	Pass
5**	12496.805	44.01	54.0	9.99	AV	290.00	300	Vertical	Pass
6	15674.200	57.01	74.0	16.99	Peak	258.00	100	Vertical	Pass
6**	15674.200	43.79	54.0	10.21	AV	258.00	100	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	1523.148	39.57	74.0	34.43	Peak	47.00	400	Horizontal	Pass
1**	1523.148	31.70	54.0	22.30	AV	47.00	400	Horizontal	Pass
2	4020.931	46.28	74.0	27.72	Peak	193.00	100	Horizontal	Pass
2**	4020.931	39.61	54.0	14.39	AV	193.00	100	Horizontal	Pass
3	7602.319	52.19	74.0	21.81	Peak	349.00	200	Horizontal	Pass
3**	7602.319	42.16	54.0	11.84	AV	349.00	200	Horizontal	Pass
4	12457.155	50.63	74.0	23.37	Peak	30.00	300	Horizontal	Pass
4**	12457.155	43.90	54.0	10.10	AV	30.00	300	Horizontal	Pass
5	16099.251	54.44	74.0	19.56	Peak	52.00	300	Horizontal	Pass
5**	16099.251	45.89	54.0	8.11	AV	52.00	300	Horizontal	Pass
6	17419.286	53.58	74.0	20.42	Peak	343.00	300	Horizontal	Pass
6**	17419.286	46.59	54.0	7.41	AV	343.00	300	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	1333.184	43.44	74.0	30.56	Peak	196.00	300	Vertical	Pass
1**	1333.184	33.18	54.0	20.82	AV	196.00	300	Vertical	Pass
2	1441.949	44.30	74.0	29.70	Peak	134.00	400	Vertical	Pass
2**	1441.949	34.17	54.0	19.83	AV	134.00	400	Vertical	Pass
3	4307.267	48.49	74.0	25.51	Peak	329.00	200	Vertical	Pass
3**	4307.267	37.96	54.0	16.04	AV	329.00	200	Vertical	Pass
4	7591.176	51.53	74.0	22.47	Peak	59.00	200	Vertical	Pass
4**	7591.176	43.08	54.0	10.92	AV	59.00	200	Vertical	Pass
5	12536.226	53.84	74.0	20.16	Peak	105.00	400	Vertical	Pass
5**	12536.226	41.94	54.0	12.06	AV	105.00	400	Vertical	Pass
6	15905.437	53.69	74.0	20.31	Peak	189.00	400	Vertical	Pass
6**	15905.437	45.56	54.0	8.44	AV	189.00	400	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	1520.033	39.67	74.0	34.33	Peak	23.00	200	Horizontal	Pass
1**	1520.033	29.52	54.0	24.48	AV	23.00	200	Horizontal	Pass
2	4023.450	46.73	74.0	27.27	Peak	295.00	300	Horizontal	Pass
2**	4023.450	37.95	54.0	16.05	AV	295.00	300	Horizontal	Pass
3	7596.342	52.92	74.0	21.08	Peak	81.00	200	Horizontal	Pass
3**	7596.342	40.47	54.0	13.53	AV	81.00	200	Horizontal	Pass
4	12459.053	52.92	74.0	21.08	Peak	0.00	200	Horizontal	Pass
4**	12459.053	47.19	54.0	6.81	AV	0.00	200	Horizontal	Pass
5	16093.833	54.50	74.0	19.50	Peak	263.00	100	Horizontal	Pass
5**	16093.833	42.97	54.0	11.03	AV	263.00	100	Horizontal	Pass
6	17421.155	58.23	74.0	15.77	Peak	316.00	200	Horizontal	Pass
6**	17421.155	44.82	54.0	9.18	AV	316.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.083	43.52	74.0	30.48	Peak	332.00	200	Vertical	Pass
1**	1333.083	34.27	54.0	19.73	AV	332.00	200	Vertical	Pass
2	1440.993	40.92	74.0	33.08	Peak	282.00	100	Vertical	Pass
2**	1440.993	38.54	54.0	15.46	AV	282.00	100	Vertical	Pass
3	4314.444	45.51	74.0	28.49	Peak	295.00	200	Vertical	Pass
3**	4314.444	37.97	54.0	16.03	AV	295.00	200	Vertical	Pass
4	7593.208	50.06	74.0	23.94	Peak	237.00	400	Vertical	Pass
4**	7593.208	43.64	54.0	10.36	AV	237.00	400	Vertical	Pass
5	12536.916	56.43	74.0	17.57	Peak	99.00	200	Vertical	Pass
5**	12536.916	44.10	54.0	9.90	AV	99.00	200	Vertical	Pass
6	15903.274	54.57	74.0	19.43	Peak	345.00	200	Vertical	Pass
6**	15903.274	43.67	54.0	10.33	AV	345.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.960	38.14	74.0	35.86	Peak	232.00	200	Horizontal	Pass
1**	1520.960	32.06	54.0	21.94	AV	232.00	200	Horizontal	Pass
2	4023.623	47.76	74.0	26.24	Peak	244.00	400	Horizontal	Pass
2**	4023.623	38.66	54.0	15.34	AV	244.00	400	Horizontal	Pass
3	7599.990	53.68	74.0	20.32	Peak	14.00	200	Horizontal	Pass
3**	7599.990	40.79	54.0	13.21	AV	14.00	200	Horizontal	Pass
4	12456.913	50.79	74.0	23.21	Peak	289.00	100	Horizontal	Pass
4**	12456.913	43.88	54.0	10.12	AV	289.00	100	Horizontal	Pass
5	16094.633	56.04	74.0	17.96	Peak	344.00	200	Horizontal	Pass
5**	16094.633	44.60	54.0	9.40	AV	344.00	200	Horizontal	Pass
6	17423.288	57.94	74.0	16.06	Peak	314.00	400	Horizontal	Pass
6**	17423.288	47.61	54.0	6.39	AV	314.00	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	1336.232	43.63	74.0	30.37	Peak	201.00	400	Vertical	Pass
1**	1336.232	32.36	54.0	21.64	AV	201.00	400	Vertical	Pass
2	1439.148	40.66	74.0	33.34	Peak	14.00	100	Vertical	Pass
2**	1439.148	38.48	54.0	15.52	AV	14.00	100	Vertical	Pass
3	4308.175	49.45	74.0	24.55	Peak	149.00	200	Vertical	Pass
3**	4308.175	39.27	54.0	14.73	AV	149.00	200	Vertical	Pass
4	7594.952	54.71	74.0	19.29	Peak	212.00	400	Vertical	Pass
4**	7594.952	41.46	54.0	12.54	AV	212.00	400	Vertical	Pass
5	12536.321	56.01	74.0	17.99	Peak	280.00	400	Vertical	Pass
5**	12536.321	44.50	54.0	9.50	AV	280.00	400	Vertical	Pass
6	15903.073	54.42	74.0	19.58	Peak	136.00	200	Vertical	Pass
6**	15903.073	45.14	54.0	8.86	AV	136.00	200	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	1519.271	35.50	74.0	38.50	Peak	301.00	300	Horizontal	Pass
1**	1519.271	27.11	54.0	26.89	AV	301.00	300	Horizontal	Pass
2	4018.770	44.78	74.0	29.22	Peak	47.00	100	Horizontal	Pass
2**	4018.770	37.33	54.0	16.67	AV	47.00	100	Horizontal	Pass
3	7597.582	55.75	74.0	18.25	Peak	149.00	200	Horizontal	Pass
3**	7597.582	44.42	54.0	9.58	AV	149.00	200	Horizontal	Pass
4	12458.862	56.38	74.0	17.62	Peak	42.00	200	Horizontal	Pass
4**	12458.862	46.03	54.0	7.97	AV	42.00	200	Horizontal	Pass
5	16097.838	53.77	74.0	20.23	Peak	129.00	200	Horizontal	Pass
5**	16097.838	43.20	54.0	10.80	AV	129.00	200	Horizontal	Pass
6	17417.434	53.45	74.0	20.55	Peak	149.00	300	Horizontal	Pass
6**	17417.434	47.11	54.0	6.89	AV	149.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.410	46.26	74.0	27.74	Peak	347.00	400	Vertical	Pass
1**	1335.410	36.39	54.0	17.61	AV	347.00	400	Vertical	Pass
2	1443.952	43.20	74.0	30.80	Peak	303.00	300	Vertical	Pass
2**	1443.952	38.22	54.0	15.78	AV	303.00	300	Vertical	Pass
3	4309.772	46.82	74.0	27.18	Peak	133.00	200	Vertical	Pass
3**	4309.772	38.86	54.0	15.14	AV	133.00	200	Vertical	Pass
4	7598.246	54.48	74.0	19.52	Peak	315.00	100	Vertical	Pass
4**	7598.246	41.05	54.0	12.95	AV	315.00	100	Vertical	Pass
5	12537.678	55.14	74.0	18.86	Peak	86.00	100	Vertical	Pass
5**	12537.678	43.28	54.0	10.72	AV	86.00	100	Vertical	Pass
6	15907.077	55.31	74.0	18.69	Peak	329.00	300	Vertical	Pass
6**	15907.077	43.27	54.0	10.73	AV	329.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.029	38.36	74.0	35.64	Peak	245.00	400	Horizontal	Pass
1**	1520.029	27.87	54.0	26.13	AV	245.00	400	Horizontal	Pass
2	4020.497	47.44	74.0	26.56	Peak	213.00	300	Horizontal	Pass
2**	4020.497	34.81	54.0	19.19	AV	213.00	300	Horizontal	Pass
3	7596.473	53.26	74.0	20.74	Peak	112.00	200	Horizontal	Pass
3**	7596.473	45.65	54.0	8.35	AV	112.00	200	Horizontal	Pass
4	12454.359	56.29	74.0	17.71	Peak	136.00	300	Horizontal	Pass
4**	12454.359	43.55	54.0	10.45	AV	136.00	300	Horizontal	Pass
5	16099.203	53.15	74.0	20.85	Peak	63.00	100	Horizontal	Pass
5**	16099.203	43.76	54.0	10.24	AV	63.00	100	Horizontal	Pass
6	17417.463	58.37	74.0	15.63	Peak	192.00	200	Horizontal	Pass
6**	17417.463	47.32	54.0	6.68	AV	192.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.576	43.81	74.0	30.19	Peak	304.00	200	Vertical	Pass
1**	1336.576	36.13	54.0	17.87	AV	304.00	200	Vertical	Pass
2	1442.144	40.48	74.0	33.52	Peak	176.00	200	Vertical	Pass
2**	1442.144	35.43	54.0	18.57	AV	176.00	200	Vertical	Pass
3	4313.726	45.91	74.0	28.09	Peak	205.00	200	Vertical	Pass
3**	4313.726	41.04	54.0	12.96	AV	205.00	200	Vertical	Pass
4	7597.033	55.39	74.0	18.61	Peak	162.00	300	Vertical	Pass
4**	7597.033	43.26	54.0	10.74	AV	162.00	300	Vertical	Pass
5	12533.270	51.77	74.0	22.23	Peak	27.00	300	Vertical	Pass
5**	12533.270	41.53	54.0	12.47	AV	27.00	300	Vertical	Pass
6	15906.219	52.80	74.0	21.20	Peak	110.00	200	Vertical	Pass
6**	15906.219	47.35	54.0	6.65	AV	110.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.301	40.68	74.0	33.32	Peak	36.00	200	Horizontal	Pass
1**	1520.301	31.27	54.0	22.73	AV	36.00	200	Horizontal	Pass
2	4016.950	47.70	74.0	26.30	Peak	140.00	400	Horizontal	Pass
2**	4016.950	37.32	54.0	16.68	AV	140.00	400	Horizontal	Pass
3	7594.925	52.82	74.0	21.18	Peak	290.00	200	Horizontal	Pass
3**	7594.925	44.75	54.0	9.25	AV	290.00	200	Horizontal	Pass
4	12458.041	51.36	74.0	22.64	Peak	23.00	100	Horizontal	Pass
4**	12458.041	46.23	54.0	7.77	AV	23.00	100	Horizontal	Pass
5	16091.410	55.06	74.0	18.94	Peak	2.00	400	Horizontal	Pass
5**	16091.410	44.60	54.0	9.40	AV	2.00	400	Horizontal	Pass
6	17420.420	53.22	74.0	20.78	Peak	175.00	100	Horizontal	Pass
6**	17420.420	47.13	54.0	6.87	AV	175.00	100	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	1335.316	45.25	74.0	28.75	Peak	75.00	200	Vertical	Pass
1**	1335.316	30.88	54.0	23.12	AV	75.00	200	Vertical	Pass
2	1438.040	43.96	74.0	30.04	Peak	305.00	400	Vertical	Pass
2**	1438.040	37.83	54.0	16.17	AV	305.00	400	Vertical	Pass
3	4311.632	47.22	74.0	26.78	Peak	250.00	200	Vertical	Pass
3**	4311.632	39.47	54.0	14.53	AV	250.00	200	Vertical	Pass
4	7594.098	53.89	74.0	20.11	Peak	32.00	400	Vertical	Pass
4**	7594.098	44.32	54.0	9.68	AV	32.00	400	Vertical	Pass
5	12532.563	51.98	74.0	22.02	Peak	233.00	200	Vertical	Pass
5**	12532.563	42.33	54.0	11.67	AV	233.00	200	Vertical	Pass
6	15907.679	52.63	74.0	21.37	Peak	342.00	100	Vertical	Pass
6**	15907.679	47.80	54.0	6.20	AV	342.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.612	36.57	74.0	37.43	Peak	98.00	300	Horizontal	Pass
1**	1524.612	31.01	54.0	22.99	AV	98.00	300	Horizontal	Pass
2	4016.591	45.85	74.0	28.15	Peak	286.00	300	Horizontal	Pass
2**	4016.591	34.54	54.0	19.46	AV	286.00	300	Horizontal	Pass
3	7602.135	54.89	74.0	19.11	Peak	350.00	200	Horizontal	Pass
3**	7602.135	44.34	54.0	9.66	AV	350.00	200	Horizontal	Pass
4	12458.648	51.80	74.0	22.20	Peak	327.00	400	Horizontal	Pass
4**	12458.648	44.71	54.0	9.29	AV	327.00	400	Horizontal	Pass
5	16092.682	54.23	74.0	19.77	Peak	221.00	200	Horizontal	Pass
5**	16092.682	45.28	54.0	8.72	AV	221.00	200	Horizontal	Pass
6	17416.048	58.24	74.0	15.76	Peak	285.00	200	Horizontal	Pass
6**	17416.048	49.46	54.0	4.54	AV	285.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.685	45.25	74.0	28.75	Peak	319.00	300	Vertical	Pass
1**	1332.685	36.36	54.0	17.64	AV	319.00	300	Vertical	Pass
2	1440.140	43.68	74.0	30.32	Peak	57.00	100	Vertical	Pass
2**	1440.140	38.81	54.0	15.19	AV	57.00	100	Vertical	Pass
3	4313.081	48.32	74.0	25.68	Peak	286.00	200	Vertical	Pass
3**	4313.081	37.06	54.0	16.94	AV	286.00	200	Vertical	Pass
4	7593.607	53.75	74.0	20.25	Peak	320.00	100	Vertical	Pass
4**	7593.607	46.39	54.0	7.61	AV	320.00	100	Vertical	Pass
5	12538.056	50.68	74.0	23.32	Peak	222.00	200	Vertical	Pass
5**	12538.056	46.45	54.0	7.55	AV	222.00	200	Vertical	Pass
6	15908.914	55.64	74.0	18.36	Peak	61.00	300	Vertical	Pass
6**	15908.914	45.04	54.0	8.96	AV	61.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.242	39.51	74.0	34.49	Peak	178.00	300	Horizontal	Pass
1**	1519.242	31.07	54.0	22.93	AV	178.00	300	Horizontal	Pass
2	4017.752	49.29	74.0	24.71	Peak	127.00	100	Horizontal	Pass
2**	4017.752	36.23	54.0	17.77	AV	127.00	100	Horizontal	Pass
3	7596.113	52.38	74.0	21.62	Peak	252.00	200	Horizontal	Pass
3**	7596.113	43.61	54.0	10.39	AV	252.00	200	Horizontal	Pass
4	12453.033	52.00	74.0	22.00	Peak	275.00	300	Horizontal	Pass
4**	12453.033	42.51	54.0	11.49	AV	275.00	300	Horizontal	Pass
5	16092.777	55.11	74.0	18.89	Peak	346.00	300	Horizontal	Pass
5**	16092.777	44.01	54.0	9.99	AV	346.00	300	Horizontal	Pass
6	17421.346	54.93	74.0	19.07	Peak	41.00	200	Horizontal	Pass
6**	17421.346	45.83	54.0	8.17	AV	41.00	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	1336.370	42.99	74.0	31.01	Peak	77.00	300	Vertical	Pass
1**	1336.370	33.19	54.0	20.81	AV	77.00	300	Vertical	Pass
2	1437.632	40.29	74.0	33.71	Peak	358.00	400	Vertical	Pass
2**	1437.632	34.89	54.0	19.11	AV	358.00	400	Vertical	Pass
3	4309.422	47.10	74.0	26.90	Peak	212.00	200	Vertical	Pass
3**	4309.422	36.81	54.0	17.19	AV	212.00	200	Vertical	Pass
4	7594.038	51.77	74.0	22.23	Peak	349.00	200	Vertical	Pass
4**	7594.038	40.97	54.0	13.03	AV	349.00	200	Vertical	Pass
5	12533.222	51.55	74.0	22.45	Peak	198.00	300	Vertical	Pass
5**	12533.222	45.92	54.0	8.08	AV	198.00	300	Vertical	Pass
6	15908.222	55.81	74.0	18.19	Peak	74.00	400	Vertical	Pass
6**	15908.222	46.52	54.0	7.48	AV	74.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.498	36.86	74.0	37.14	Peak	77.00	400	Horizontal	Pass
1**	1519.498	31.61	54.0	22.39	AV	77.00	400	Horizontal	Pass
2	4022.705	46.21	74.0	27.79	Peak	53.00	100	Horizontal	Pass
2**	4022.705	36.30	54.0	17.70	AV	53.00	100	Horizontal	Pass
3	7600.040	54.97	74.0	19.03	Peak	103.00	200	Horizontal	Pass
3**	7600.040	43.21	54.0	10.79	AV	103.00	200	Horizontal	Pass
4	12453.348	54.01	74.0	19.99	Peak	211.00	200	Horizontal	Pass
4**	12453.348	46.77	54.0	7.23	AV	211.00	200	Horizontal	Pass
5	16097.198	51.18	74.0	22.82	Peak	183.00	400	Horizontal	Pass
5**	16097.198	43.91	54.0	10.09	AV	183.00	400	Horizontal	Pass
6	17421.253	56.91	74.0	17.09	Peak	177.00	200	Horizontal	Pass
6**	17421.253	44.60	54.0	9.40	AV	177.00	200	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	1337.136	43.48	74.0	30.52	Peak	155.00	100	Vertical	Pass
1**	1337.136	35.79	54.0	18.21	AV	155.00	100	Vertical	Pass
2	1439.004	40.47	74.0	33.53	Peak	17.00	300	Vertical	Pass
2**	1439.004	34.56	54.0	19.44	AV	17.00	300	Vertical	Pass
3	4314.893	44.60	74.0	29.40	Peak	32.00	200	Vertical	Pass
3**	4314.893	40.05	54.0	13.95	AV	32.00	200	Vertical	Pass
4	7594.158	53.38	74.0	20.62	Peak	89.00	200	Vertical	Pass
4**	7594.158	41.40	54.0	12.60	AV	89.00	200	Vertical	Pass
5	12536.347	51.58	74.0	22.42	Peak	247.00	300	Vertical	Pass
5**	12536.347	44.42	54.0	9.58	AV	247.00	300	Vertical	Pass
6	15902.658	55.32	74.0	18.68	Peak	127.00	400	Vertical	Pass
6**	15902.658	43.09	54.0	10.91	AV	127.00	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	1519.880	35.76	74.0	38.24	Peak	115.00	300	Horizontal	Pass
1**	1519.880	29.93	54.0	24.07	AV	115.00	300	Horizontal	Pass
2	4018.560	44.63	74.0	29.37	Peak	171.00	200	Horizontal	Pass
2**	4018.560	35.27	54.0	18.73	AV	171.00	200	Horizontal	Pass
3	7594.896	50.60	74.0	23.40	Peak	63.00	200	Horizontal	Pass
3**	7594.896	41.54	54.0	12.46	AV	63.00	200	Horizontal	Pass
4	12452.004	55.98	74.0	18.02	Peak	72.00	100	Horizontal	Pass
4**	12452.004	43.70	54.0	10.30	AV	72.00	100	Horizontal	Pass
5	16095.993	52.26	74.0	21.74	Peak	313.00	200	Horizontal	Pass
5**	16095.993	47.43	54.0	6.57	AV	313.00	200	Horizontal	Pass
6	17421.731	56.61	74.0	17.39	Peak	6.00	200	Horizontal	Pass
6**	17421.731	47.44	54.0	6.56	AV	6.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.935	44.02	74.0	29.98	Peak	49.00	300	Vertical	Pass
1**	1330.935	34.38	54.0	19.62	AV	49.00	300	Vertical	Pass
2	1443.918	39.19	74.0	34.81	Peak	173.00	400	Vertical	Pass
2**	1443.918	37.07	54.0	16.93	AV	173.00	400	Vertical	Pass
3	4313.917	45.28	74.0	28.72	Peak	116.00	200	Vertical	Pass
3**	4313.917	35.84	54.0	18.16	AV	116.00	200	Vertical	Pass
4	7597.290	54.81	74.0	19.19	Peak	166.00	200	Vertical	Pass
4**	7597.290	45.16	54.0	8.84	AV	166.00	200	Vertical	Pass
5	12531.305	53.47	74.0	20.53	Peak	221.00	300	Vertical	Pass
5**	12531.305	41.59	54.0	12.41	AV	221.00	300	Vertical	Pass
6	15909.318	54.86	74.0	19.14	Peak	206.00	200	Vertical	Pass
6**	15909.318	43.87	54.0	10.13	AV	206.00	200	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	1524.810	35.40	74.0	38.60	Peak	7.00	400	Horizontal	Pass
1**	1524.810	28.38	54.0	25.62	AV	7.00	400	Horizontal	Pass
2	4020.091	47.87	74.0	26.13	Peak	237.00	400	Horizontal	Pass
2**	4020.091	37.53	54.0	16.47	AV	237.00	400	Horizontal	Pass
3	7597.195	51.00	74.0	23.00	Peak	175.00	200	Horizontal	Pass
3**	7597.195	41.27	54.0	12.73	AV	175.00	200	Horizontal	Pass
4	12454.386	51.93	74.0	22.07	Peak	101.00	400	Horizontal	Pass
4**	12454.386	44.53	54.0	9.47	AV	101.00	400	Horizontal	Pass
5	16097.199	53.19	74.0	20.81	Peak	37.00	400	Horizontal	Pass
5**	16097.199	46.03	54.0	7.97	AV	37.00	400	Horizontal	Pass
6	17419.651	53.94	74.0	20.06	Peak	109.00	400	Horizontal	Pass
6**	17419.651	49.38	54.0	4.62	AV	109.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.866	46.75	74.0	27.25	Peak	256.00	200	Vertical	Pass
1**	1336.866	34.28	54.0	19.72	AV	256.00	200	Vertical	Pass
2	1439.700	40.19	74.0	33.81	Peak	118.00	200	Vertical	Pass
2**	1439.700	37.00	54.0	17.00	AV	118.00	200	Vertical	Pass
3	4313.951	49.46	74.0	24.54	Peak	274.00	200	Vertical	Pass
3**	4313.951	36.94	54.0	17.06	AV	274.00	200	Vertical	Pass
4	7596.251	54.32	74.0	19.68	Peak	23.00	100	Vertical	Pass
4**	7596.251	44.10	54.0	9.90	AV	23.00	100	Vertical	Pass
5	12533.661	54.72	74.0	19.28	Peak	200.00	400	Vertical	Pass
5**	12533.661	44.19	54.0	9.81	AV	200.00	400	Vertical	Pass
6	15903.335	54.37	74.0	19.63	Peak	218.00	400	Vertical	Pass
6**	15903.335	47.14	54.0	6.86	AV	218.00	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	1517.463	36.64	74.0	37.36	Peak	117.00	300	Horizontal	Pass
1**	1517.463	31.47	54.0	22.53	AV	117.00	300	Horizontal	Pass
2	4022.720	49.16	74.0	24.84	Peak	190.00	400	Horizontal	Pass
2**	4022.720	39.54	54.0	14.46	AV	190.00	400	Horizontal	Pass
3	7596.539	51.37	74.0	22.63	Peak	30.00	200	Horizontal	Pass
3**	7596.539	42.44	54.0	11.56	AV	30.00	200	Horizontal	Pass
4	12457.449	54.49	74.0	19.51	Peak	39.00	200	Horizontal	Pass
4**	12457.449	45.26	54.0	8.74	AV	39.00	200	Horizontal	Pass
5	16096.094	50.92	74.0	23.08	Peak	196.00	300	Horizontal	Pass
5**	16096.094	42.94	54.0	11.06	AV	196.00	300	Horizontal	Pass
6	17417.520	57.23	74.0	16.77	Peak	210.00	100	Horizontal	Pass
6**	17417.520	46.45	54.0	7.55	AV	210.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.602	42.23	74.0	31.77	Peak	30.00	400	Vertical	Pass
1**	1329.602	32.68	54.0	21.32	AV	30.00	400	Vertical	Pass
2	1440.010	41.17	74.0	32.83	Peak	293.00	200	Vertical	Pass
2**	1440.010	38.54	54.0	15.46	AV	293.00	200	Vertical	Pass
3	4309.445	49.19	74.0	24.81	Peak	50.00	200	Vertical	Pass
3**	4309.445	40.53	54.0	13.47	AV	50.00	200	Vertical	Pass
4	7594.255	50.88	74.0	23.12	Peak	75.00	300	Vertical	Pass
4**	7594.255	43.99	54.0	10.01	AV	75.00	300	Vertical	Pass
5	12537.991	51.31	74.0	22.69	Peak	310.00	300	Vertical	Pass
5**	12537.991	42.43	54.0	11.57	AV	310.00	300	Vertical	Pass
6	15903.027	52.65	74.0	21.35	Peak	237.00	300	Vertical	Pass
6**	15903.027	43.93	54.0	10.07	AV	237.00	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	1518.316	35.80	74.0	38.20	Peak	149.00	300	Horizontal	Pass
1**	1518.316	26.96	54.0	27.04	AV	149.00	300	Horizontal	Pass
2	4016.109	47.81	74.0	26.19	Peak	78.00	300	Horizontal	Pass
2**	4016.109	39.91	54.0	14.09	AV	78.00	300	Horizontal	Pass
3	7597.992	50.69	74.0	23.31	Peak	153.00	200	Horizontal	Pass
3**	7597.992	42.00	54.0	12.00	AV	153.00	200	Horizontal	Pass
4	12453.592	56.09	74.0	17.91	Peak	261.00	100	Horizontal	Pass
4**	12453.592	42.60	54.0	11.40	AV	261.00	100	Horizontal	Pass
5	16094.014	52.88	74.0	21.12	Peak	0.00	400	Horizontal	Pass
5**	16094.014	44.36	54.0	9.64	AV	0.00	400	Horizontal	Pass
6	17416.078	53.24	74.0	20.76	Peak	34.00	400	Horizontal	Pass
6**	17416.078	48.87	54.0	5.13	AV	34.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.452	45.45	74.0	28.55	Peak	305.00	400	Vertical	Pass
1**	1335.452	35.10	54.0	18.90	AV	305.00	400	Vertical	Pass
2	1438.957	43.90	74.0	30.10	Peak	109.00	100	Vertical	Pass
2**	1438.957	38.76	54.0	15.24	AV	109.00	100	Vertical	Pass
3	4309.020	48.56	74.0	25.44	Peak	52.00	200	Vertical	Pass
3**	4309.020	35.77	54.0	18.23	AV	52.00	200	Vertical	Pass
4	7597.813	54.51	74.0	19.49	Peak	134.00	200	Vertical	Pass
4**	7597.813	45.46	54.0	8.54	AV	134.00	200	Vertical	Pass
5	12534.235	50.91	74.0	23.09	Peak	298.00	300	Vertical	Pass
5**	12534.235	43.70	54.0	10.30	AV	298.00	300	Vertical	Pass
6	15910.165	53.33	74.0	20.67	Peak	115.00	300	Vertical	Pass
6**	15910.165	46.74	54.0	7.26	AV	115.00	300	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	1518.888	37.21	74.0	36.79	Peak	65.00	400	Horizontal	Pass
1**	1518.888	30.00	54.0	24.00	AV	65.00	400	Horizontal	Pass
2	4017.896	48.01	74.0	25.99	Peak	163.00	300	Horizontal	Pass
2**	4017.896	37.03	54.0	16.97	AV	163.00	300	Horizontal	Pass
3	7595.157	52.97	74.0	21.03	Peak	192.00	200	Horizontal	Pass
3**	7595.157	42.39	54.0	11.61	AV	192.00	200	Horizontal	Pass
4	12456.076	51.18	74.0	22.82	Peak	136.00	400	Horizontal	Pass
4**	12456.076	45.33	54.0	8.67	AV	136.00	400	Horizontal	Pass
5	16096.200	54.33	74.0	19.67	Peak	279.00	100	Horizontal	Pass
5**	16096.200	47.30	54.0	6.70	AV	279.00	100	Horizontal	Pass
6	17417.699	58.20	74.0	15.80	Peak	262.00	400	Horizontal	Pass
6**	17417.699	46.00	54.0	8.00	AV	262.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.472	47.16	74.0	26.84	Peak	335.00	200	Vertical	Pass
1**	1329.472	35.85	54.0	18.15	AV	335.00	200	Vertical	Pass
2	1441.119	40.29	74.0	33.71	Peak	111.00	200	Vertical	Pass
2**	1441.119	35.43	54.0	18.57	AV	111.00	200	Vertical	Pass
3	4313.204	45.42	74.0	28.58	Peak	260.00	200	Vertical	Pass
3**	4313.204	37.69	54.0	16.31	AV	260.00	200	Vertical	Pass
4	7591.807	54.67	74.0	19.33	Peak	153.00	100	Vertical	Pass
4**	7591.807	42.64	54.0	11.36	AV	153.00	100	Vertical	Pass
5	12535.729	54.26	74.0	19.74	Peak	335.00	300	Vertical	Pass
5**	12535.729	43.58	54.0	10.42	AV	335.00	300	Vertical	Pass
6	15910.292	54.87	74.0	19.13	Peak	321.00	400	Vertical	Pass
6**	15910.292	44.12	54.0	9.88	AV	321.00	400	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	1521.911	35.79	74.0	38.21	Peak	14.00	100	Horizontal	Pass
1**	1521.911	27.10	54.0	26.90	AV	14.00	100	Horizontal	Pass
2	4022.853	44.60	74.0	29.40	Peak	155.00	400	Horizontal	Pass
2**	4022.853	38.22	54.0	15.78	AV	155.00	400	Horizontal	Pass
3	7596.471	53.96	74.0	20.04	Peak	313.00	200	Horizontal	Pass
3**	7596.471	40.62	54.0	13.38	AV	313.00	200	Horizontal	Pass
4	12455.404	50.76	74.0	23.24	Peak	262.00	300	Horizontal	Pass
4**	12455.404	44.43	54.0	9.57	AV	262.00	300	Horizontal	Pass
5	16098.904	50.93	74.0	23.07	Peak	268.00	300	Horizontal	Pass
5**	16098.904	46.75	54.0	7.25	AV	268.00	300	Horizontal	Pass
6	17418.092	58.43	74.0	15.57	Peak	346.00	200	Horizontal	Pass
6**	17418.092	45.87	54.0	8.13	AV	346.00	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	1336.723	42.79	74.0	31.21	Peak	151.00	400	Vertical	Pass
1**	1336.723	32.53	54.0	21.47	AV	151.00	400	Vertical	Pass
2	1440.119	44.37	74.0	29.63	Peak	358.00	300	Vertical	Pass
2**	1440.119	37.29	54.0	16.71	AV	358.00	300	Vertical	Pass
3	4309.206	44.70	74.0	29.30	Peak	124.00	200	Vertical	Pass
3**	4309.206	37.62	54.0	16.38	AV	124.00	200	Vertical	Pass
4	7597.903	51.48	74.0	22.52	Peak	138.00	300	Vertical	Pass
4**	7597.903	42.80	54.0	11.20	AV	138.00	300	Vertical	Pass
5	12534.545	56.28	74.0	17.72	Peak	314.00	200	Vertical	Pass
5**	12534.545	46.50	54.0	7.50	AV	314.00	200	Vertical	Pass
6	15908.370	51.57	74.0	22.43	Peak	326.00	100	Vertical	Pass
6**	15908.370	46.48	54.0	7.52	AV	326.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.991	37.30	74.0	36.70	Peak	265.00	100	Horizontal	Pass
1**	1523.991	28.96	54.0	25.04	AV	265.00	100	Horizontal	Pass
2	4023.364	46.71	74.0	27.29	Peak	270.00	200	Horizontal	Pass
2**	4023.364	35.88	54.0	18.12	AV	270.00	200	Horizontal	Pass
3	7601.002	51.03	74.0	22.97	Peak	14.00	200	Horizontal	Pass
3**	7601.002	43.77	54.0	10.23	AV	14.00	200	Horizontal	Pass
4	12456.815	52.35	74.0	21.65	Peak	319.00	300	Horizontal	Pass
4**	12456.815	44.85	54.0	9.15	AV	319.00	300	Horizontal	Pass
5	16097.306	54.93	74.0	19.07	Peak	9.00	300	Horizontal	Pass
5**	16097.306	42.07	54.0	11.93	AV	9.00	300	Horizontal	Pass
6	17416.077	55.06	74.0	18.94	Peak	144.00	100	Horizontal	Pass
6**	17416.077	46.25	54.0	7.75	AV	144.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.328	42.84	74.0	31.16	Peak	326.00	100	Vertical	Pass
1**	1333.328	32.40	54.0	21.60	AV	326.00	100	Vertical	Pass
2	1442.922	43.86	74.0	30.14	Peak	124.00	100	Vertical	Pass
2**	1442.922	38.91	54.0	15.09	AV	124.00	100	Vertical	Pass
3	4312.542	46.76	74.0	27.24	Peak	183.00	200	Vertical	Pass
3**	4312.542	37.22	54.0	16.78	AV	183.00	200	Vertical	Pass
4	7590.440	54.95	74.0	19.05	Peak	353.00	300	Vertical	Pass
4**	7590.440	42.81	54.0	11.19	AV	353.00	300	Vertical	Pass
5	12537.428	53.75	74.0	20.25	Peak	3.00	200	Vertical	Pass
5**	12537.428	40.77	54.0	13.23	AV	3.00	200	Vertical	Pass
6	15908.324	55.73	74.0	18.27	Peak	17.00	400	Vertical	Pass
6**	15908.324	45.09	54.0	8.91	AV	17.00	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	1524.473	35.92	74.0	38.08	Peak	220.00	200	Horizontal	Pass
1**	1524.473	32.69	54.0	21.31	AV	220.00	200	Horizontal	Pass
2	4016.710	44.25	74.0	29.75	Peak	128.00	300	Horizontal	Pass
2**	4016.710	33.97	54.0	20.03	AV	128.00	300	Horizontal	Pass
3	7598.985	51.51	74.0	22.49	Peak	189.00	200	Horizontal	Pass
3**	7598.985	41.91	54.0	12.09	AV	189.00	200	Horizontal	Pass
4	12458.867	53.72	74.0	20.28	Peak	279.00	100	Horizontal	Pass
4**	12458.867	41.78	54.0	12.22	AV	279.00	100	Horizontal	Pass
5	16094.105	51.45	74.0	22.55	Peak	43.00	300	Horizontal	Pass
5**	16094.105	44.09	54.0	9.91	AV	43.00	300	Horizontal	Pass
6	17421.516	53.85	74.0	20.15	Peak	343.00	300	Horizontal	Pass
6**	17421.516	44.46	54.0	9.54	AV	343.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.968	42.90	74.0	31.10	Peak	13.00	100	Vertical	Pass
1**	1332.968	33.15	54.0	20.85	AV	13.00	100	Vertical	Pass
2	1438.808	40.31	74.0	33.69	Peak	328.00	200	Vertical	Pass
2**	1438.808	37.76	54.0	16.24	AV	328.00	200	Vertical	Pass
3	4311.721	44.78	74.0	29.22	Peak	7.00	200	Vertical	Pass
3**	4311.721	37.01	54.0	16.99	AV	7.00	200	Vertical	Pass
4	7596.392	54.80	74.0	19.20	Peak	260.00	300	Vertical	Pass
4**	7596.392	45.94	54.0	8.06	AV	260.00	300	Vertical	Pass
5	12537.117	53.27	74.0	20.73	Peak	187.00	400	Vertical	Pass
5**	12537.117	45.30	54.0	8.70	AV	187.00	400	Vertical	Pass
6	15909.829	57.25	74.0	16.75	Peak	107.00	400	Vertical	Pass
6**	15909.829	43.39	54.0	10.61	AV	107.00	400	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	1523.499	39.40	74.0	34.60	Peak	117.00	100	Horizontal	Pass
1**	1523.499	29.94	54.0	24.06	AV	117.00	100	Horizontal	Pass
2	4020.955	48.02	74.0	25.98	Peak	225.00	400	Horizontal	Pass
2**	4020.955	38.85	54.0	15.15	AV	225.00	400	Horizontal	Pass
3	7598.782	53.68	74.0	20.32	Peak	106.00	200	Horizontal	Pass
3**	7598.782	41.62	54.0	12.38	AV	106.00	200	Horizontal	Pass
4	12454.922	51.68	74.0	22.32	Peak	73.00	400	Horizontal	Pass
4**	12454.922	46.81	54.0	7.19	AV	73.00	400	Horizontal	Pass
5	16092.220	56.27	74.0	17.73	Peak	325.00	200	Horizontal	Pass
5**	16092.220	43.27	54.0	10.73	AV	325.00	200	Horizontal	Pass
6	17420.911	57.68	74.0	16.32	Peak	283.00	100	Horizontal	Pass
6**	17420.911	48.39	54.0	5.61	AV	283.00	100	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	1333.274	45.76	74.0	28.24	Peak	191.00	100	Vertical	Pass
1**	1333.274	32.14	54.0	21.86	AV	191.00	100	Vertical	Pass
2	1436.586	39.50	74.0	34.50	Peak	189.00	200	Vertical	Pass
2**	1436.586	36.72	54.0	17.28	AV	189.00	200	Vertical	Pass
3	4314.888	44.62	74.0	29.38	Peak	115.00	200	Vertical	Pass
3**	4314.888	37.16	54.0	16.84	AV	115.00	200	Vertical	Pass
4	7592.954	54.34	74.0	19.66	Peak	146.00	400	Vertical	Pass
4**	7592.954	46.53	54.0	7.47	AV	146.00	400	Vertical	Pass
5	12533.926	56.47	74.0	17.53	Peak	19.00	200	Vertical	Pass
5**	12533.926	40.94	54.0	13.06	AV	19.00	200	Vertical	Pass
6	15907.567	56.59	74.0	17.41	Peak	154.00	400	Vertical	Pass
6**	15907.567	47.70	54.0	6.30	AV	154.00	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	1520.127	36.88	74.0	37.12	Peak	341.00	100	Horizontal	Pass
1**	1520.127	27.79	54.0	26.21	AV	341.00	100	Horizontal	Pass
2	4021.996	47.13	74.0	26.87	Peak	254.00	300	Horizontal	Pass
2**	4021.996	39.40	54.0	14.60	AV	254.00	300	Horizontal	Pass
3	7595.693	55.18	74.0	18.82	Peak	308.00	200	Horizontal	Pass
3**	7595.693	43.39	54.0	10.61	AV	308.00	200	Horizontal	Pass
4	12456.984	51.33	74.0	22.67	Peak	337.00	100	Horizontal	Pass
4**	12456.984	46.13	54.0	7.87	AV	337.00	100	Horizontal	Pass
5	16092.864	54.70	74.0	19.30	Peak	33.00	400	Horizontal	Pass
5**	16092.864	42.57	54.0	11.43	AV	33.00	400	Horizontal	Pass
6	17421.667	58.03	74.0	15.97	Peak	246.00	400	Horizontal	Pass
6**	17421.667	46.10	54.0	7.90	AV	246.00	400	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	1329.760	43.43	74.0	30.57	Peak	274.00	300	Vertical	Pass
1**	1329.760	33.97	54.0	20.03	AV	274.00	300	Vertical	Pass
2	1442.524	41.52	74.0	32.48	Peak	176.00	200	Vertical	Pass
2**	1442.524	35.33	54.0	18.67	AV	176.00	200	Vertical	Pass
3	4314.273	50.30	74.0	23.70	Peak	222.00	200	Vertical	Pass
3**	4314.273	37.90	54.0	16.10	AV	222.00	200	Vertical	Pass
4	7597.418	50.34	74.0	23.66	Peak	250.00	200	Vertical	Pass
4**	7597.418	45.96	54.0	8.04	AV	250.00	200	Vertical	Pass
5	12536.586	51.77	74.0	22.23	Peak	286.00	300	Vertical	Pass
5**	12536.586	42.99	54.0	11.01	AV	286.00	300	Vertical	Pass
6	15906.507	56.45	74.0	17.55	Peak	296.00	300	Vertical	Pass
6**	15906.507	48.56	54.0	5.44	AV	296.00	300	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	1523.890	37.51	74.0	36.49	Peak	257.00	300	Horizontal	Pass
1**	1523.890	30.41	54.0	23.59	AV	257.00	300	Horizontal	Pass
2	4016.394	44.77	74.0	29.23	Peak	133.00	400	Horizontal	Pass
2**	4016.394	35.67	54.0	18.33	AV	133.00	400	Horizontal	Pass
3	7598.323	51.73	74.0	22.27	Peak	300.00	200	Horizontal	Pass
3**	7598.323	42.17	54.0	11.83	AV	300.00	200	Horizontal	Pass
4	12457.550	53.77	74.0	20.23	Peak	103.00	200	Horizontal	Pass
4**	12457.550	43.04	54.0	10.96	AV	103.00	200	Horizontal	Pass
5	16096.488	56.37	74.0	17.63	Peak	195.00	100	Horizontal	Pass
5**	16096.488	45.44	54.0	8.56	AV	195.00	100	Horizontal	Pass
6	17418.992	59.04	74.0	14.96	Peak	322.00	400	Horizontal	Pass
6**	17418.992	44.78	54.0	9.22	AV	322.00	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	1336.488	46.88	74.0	27.12	Peak	359.00	300	Vertical	Pass
1**	1336.488	31.42	54.0	22.58	AV	359.00	300	Vertical	Pass
2	1441.204	41.38	74.0	32.62	Peak	33.00	300	Vertical	Pass
2**	1441.204	39.06	54.0	14.94	AV	33.00	300	Vertical	Pass
3	4307.478	45.58	74.0	28.42	Peak	283.00	200	Vertical	Pass
3**	4307.478	40.65	54.0	13.35	AV	283.00	200	Vertical	Pass
4	7597.888	51.12	74.0	22.88	Peak	5.00	300	Vertical	Pass
4**	7597.888	42.94	54.0	11.06	AV	5.00	300	Vertical	Pass
5	12538.649	55.41	74.0	18.59	Peak	46.00	200	Vertical	Pass
5**	12538.649	43.46	54.0	10.54	AV	46.00	200	Vertical	Pass
6	15909.463	56.60	74.0	17.40	Peak	238.00	200	Vertical	Pass
6**	15909.463	45.69	54.0	8.31	AV	238.00	200	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
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass

	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	802.11ax(HE80)(SU)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	802.11ax(HE80)(SU)	Middle	Pass

Note ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

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

Test Data

MIMO

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	5075.240	55.76	74.0	18.24	Peak	352.00	300	Horizontal	Pass
1**	5075.240	45.57	54.0	8.43	AV	352.00	300	Horizontal	Pass
2	5150.000	54	74.0	20.00	Peak	239.00	200	Horizontal	Pass
2**	5150.000	45.29	54.0	8.71	AV	239.00	200	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.91	74.0	19.09	Peak	343.00	100	Horizontal	Pass
1**	5350.000	44.69	54.0	9.31	AV	343.00	100	Horizontal	Pass
2	5422.876	57.24	74.0	16.76	Peak	100.00	200	Horizontal	Pass
2**	5422.876	44.6	54.0	9.40	AV	100.00	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	5075.434	54.19	74.0	19.81	Peak	48.00	100	Horizontal	Pass
1**	5075.434	43.24	54.0	10.76	AV	48.00	100	Horizontal	Pass
2	5150.000	54.01	74.0	19.99	Peak	158.00	200	Horizontal	Pass
2**	5150.000	44.02	54.0	9.98	AV	158.00	200	Horizontal	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.92	74.0	19.08	Peak	136.00	300	Horizontal	Pass
1**	5350.000	44.53	54.0	9.47	AV	136.00	300	Horizontal	Pass
2	5422.626	56.68	74.0	17.32	Peak	337.00	300	Horizontal	Pass
2**	5422.626	46.18	54.0	7.82	AV	337.00	300	Horizontal	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.524	57.72	74.0	16.28	Peak	203.00	200	Horizontal	Pass
1**	5077.524	45.5	54.0	8.50	AV	203.00	200	Horizontal	Pass
2	5150.000	53.3	74.0	20.70	Peak	344.00	200	Horizontal	Pass
2**	5150.000	45.26	54.0	8.74	AV	344.00	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	54.07	74.0	19.93	Peak	31.00	100	Horizontal	Pass
1**	5350.000	43.03	54.0	10.97	AV	31.00	100	Horizontal	Pass
2	5423.456	57.34	74.0	16.66	Peak	342.00	100	Horizontal	Pass
2**	5423.456	45.49	54.0	8.51	AV	342.00	100	Horizontal	Pass

U-NII-1 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.940	57.32	74.0	16.68	Peak	53.00	100	Horizontal	Pass
1**	5077.940	44.25	54.0	9.75	AV	53.00	100	Horizontal	Pass
2	5150.000	54.51	74.0	19.49	Peak	6.00	100	Horizontal	Pass
2**	5150.000	44.7	54.0	9.30	AV	6.00	100	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	53.23	74.0	20.77	Peak	103.00	300	Horizontal	Pass
1**	5350.000	43.01	54.0	10.99	AV	103.00	300	Horizontal	Pass
2	5422.239	55.11	74.0	18.89	Peak	76.00	200	Horizontal	Pass
2**	5422.239	45.07	54.0	8.93	AV	76.00	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	5077.596	56.55	74.0	17.45	Peak	63.00	300	Horizontal	Pass
1**	5077.596	42.7	54.0	11.30	AV	63.00	300	Horizontal	Pass
2	5150.000	53.2	74.0	20.80	Peak	54.00	100	Horizontal	Pass
2**	5150.000	43.2	54.0	10.80	AV	54.00	100	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.98	74.0	18.02	Peak	155.00	100	Horizontal	Pass
1**	5350.000	46.03	54.0	7.97	AV	155.00	100	Horizontal	Pass
2	5422.624	56.95	74.0	17.05	Peak	48.00	300	Horizontal	Pass
2**	5422.624	44.18	54.0	9.82	AV	48.00	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	5076.762	57.41	74.0	16.59	Peak	201.00	200	Horizontal	Pass
1**	5076.762	44.4	54.0	9.60	AV	201.00	200	Horizontal	Pass
2	5150.000	53.35	74.0	20.65	Peak	41.00	300	Horizontal	Pass
2**	5150.000	44.93	54.0	9.07	AV	41.00	300	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.09	74.0	18.91	Peak	296.00	100	Horizontal	Pass
1**	5350.000	45.43	54.0	8.57	AV	296.00	100	Horizontal	Pass
2	5423.181	58.28	74.0	15.72	Peak	64.00	200	Horizontal	Pass
2**	5423.181	46.42	54.0	7.58	AV	64.00	200	Horizontal	Pass

U-NII-1 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.325	55.26	74.0	18.74	Peak	255.00	100	Horizontal	Pass
1**	5076.325	42.56	54.0	11.44	AV	255.00	100	Horizontal	Pass
2	5150.000	54.66	74.0	19.34	Peak	285.00	100	Horizontal	Pass
2**	5150.000	44.11	54.0	9.89	AV	285.00	100	Horizontal	Pass

U-NII-1 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.29	74.0	17.71	Peak	331.00	300	Horizontal	Pass
1**	5350.000	46.15	54.0	7.85	AV	331.00	300	Horizontal	Pass
2	5423.079	56.23	74.0	17.77	Peak	48.00	300	Horizontal	Pass
2**	5423.079	43.79	54.0	10.21	AV	48.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5075.237	57.91	74.0	16.09	Peak	318.00	300	Horizontal	Pass
1**	5075.237	45.39	54.0	8.61	AV	318.00	300	Horizontal	Pass
2	5150.000	55.47	74.0	18.53	Peak	276.00	300	Horizontal	Pass
2**	5150.000	46.18	54.0	7.82	AV	276.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.43	74.0	20.57	Peak	296.00	300	Horizontal	Pass
1**	5350.000	43.22	54.0	10.78	AV	296.00	300	Horizontal	Pass
2	5423.532	55.42	74.0	18.58	Peak	26.00	100	Horizontal	Pass
2**	5423.532	44.92	54.0	9.08	AV	26.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5078.036	55	74.0	19.00	Peak	12.00	100	Horizontal	Pass
1**	5078.036	44.89	54.0	9.11	AV	12.00	100	Horizontal	Pass
2	5150.000	55.12	74.0	18.88	Peak	133.00	200	Horizontal	Pass
2**	5150.000	44.4	54.0	9.60	AV	133.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.23	74.0	20.77	Peak	4.00	100	Horizontal	Pass
1**	5350.000	45.61	54.0	8.39	AV	4.00	100	Horizontal	Pass
2	5423.569	54.59	74.0	19.41	Peak	147.00	200	Horizontal	Pass
2**	5423.569	45.51	54.0	8.49	AV	147.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5075.734	55.66	74.0	18.34	Peak	110.00	100	Horizontal	Pass
1**	5075.734	45.36	54.0	8.64	AV	110.00	100	Horizontal	Pass
2	5150.000	56.14	74.0	17.86	Peak	179.00	200	Horizontal	Pass
2**	5150.000	43.17	54.0	10.83	AV	179.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.55	74.0	19.45	Peak	300.00	200	Horizontal	Pass
1**	5350.000	43.87	54.0	10.13	AV	300.00	200	Horizontal	Pass
2	5421.951	55.3	74.0	18.70	Peak	240.00	100	Horizontal	Pass
2**	5421.951	43.48	54.0	10.52	AV	240.00	100	Horizontal	Pass

U-NII-1 11ax160(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5075.272	55.36	74.0	18.64	Peak	98.00	300	Horizontal	Pass
1**	5075.272	46.08	54.0	7.92	AV	98.00	300	Horizontal	Pass
2	5150.000	52.65	74.0	21.35	Peak	80.00	200	Horizontal	Pass
2**	5150.000	43.97	54.0	10.03	AV	80.00	200	Horizontal	Pass

U-NII-1 11ax160(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.09	74.0	19.91	Peak	90.00	200	Horizontal	Pass
1**	5350.000	43.39	54.0	10.61	AV	90.00	200	Horizontal	Pass
2	5424.362	54.57	74.0	19.43	Peak	248.00	300	Horizontal	Pass
2**	5424.362	46.7	54.0	7.30	AV	248.00	300	Horizontal	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.573	56.09	74.0	17.91	Peak	237.00	100	Horizontal	Pass
1**	4996.573	45.01	54.0	8.99	AV	237.00	100	Horizontal	Pass
2	5150.000	55.26	74.0	18.74	Peak	297.00	300	Horizontal	Pass
2**	5150.000	44.69	54.0	9.31	AV	297.00	300	Horizontal	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.72	74.0	19.28	Peak	158.00	100	Horizontal	Pass
1**	5350.000	46.43	54.0	7.57	AV	158.00	100	Horizontal	Pass
2	5461.840	56.71	74.0	17.29	Peak	56.00	200	Horizontal	Pass
2**	5461.840	45.04	54.0	8.96	AV	56.00	200	Horizontal	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.892	54.37	74.0	19.63	Peak	284.00	200	Horizontal	Pass
1**	4997.892	43.67	54.0	10.33	AV	284.00	200	Horizontal	Pass
2	5150.000	52.68	74.0	21.32	Peak	300.00	200	Horizontal	Pass
2**	5150.000	43.1	54.0	10.90	AV	300.00	200	Horizontal	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.24	74.0	17.76	Peak	86.00	200	Horizontal	Pass
1**	5350.000	43.95	54.0	10.05	AV	86.00	200	Horizontal	Pass
2	5459.474	57.5	74.0	16.50	Peak	239.00	100	Horizontal	Pass
2**	5459.474	43.71	54.0	10.29	AV	239.00	100	Horizontal	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.549	56.16	74.0	17.84	Peak	240.00	200	Horizontal	Pass
1**	4998.549	42.87	54.0	11.13	AV	240.00	200	Horizontal	Pass
2	5150.000	53.91	74.0	20.09	Peak	179.00	100	Horizontal	Pass
2**	5150.000	45.01	54.0	8.99	AV	179.00	100	Horizontal	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.48	74.0	18.52	Peak	127.00	200	Horizontal	Pass
1**	5350.000	44.18	54.0	9.82	AV	127.00	200	Horizontal	Pass
2	5459.922	57.67	74.0	16.33	Peak	291.00	100	Horizontal	Pass
2**	5459.922	45.8	54.0	8.20	AV	291.00	100	Horizontal	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.807	54.52	74.0	19.48	Peak	100.00	200	Horizontal	Pass
1**	4998.807	43.61	54.0	10.39	AV	100.00	200	Horizontal	Pass
2	5150.000	52.5	74.0	21.50	Peak	178.00	300	Horizontal	Pass
2**	5150.000	43.5	54.0	10.50	AV	178.00	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	56.19	74.0	17.81	Peak	319.00	100	Horizontal	Pass
1**	5350.000	44.04	54.0	9.96	AV	319.00	100	Horizontal	Pass
2	5461.648	59.03	74.0	14.97	Peak	264.00	200	Horizontal	Pass
2**	5461.648	44.71	54.0	9.29	AV	264.00	200	Horizontal	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.717	58.02	74.0	15.98	Peak	16.00	200	Horizontal	Pass
1**	4997.717	45.11	54.0	8.89	AV	16.00	200	Horizontal	Pass
2	5150.000	52.57	74.0	21.43	Peak	79.00	300	Horizontal	Pass
2**	5150.000	42.91	54.0	11.09	AV	79.00	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	56.31	74.0	17.69	Peak	233.00	100	Horizontal	Pass
1**	5350.000	44.97	54.0	9.03	AV	233.00	100	Horizontal	Pass
2	5462.155	58.75	74.0	15.25	Peak	163.00	100	Horizontal	Pass
2**	5462.155	46.07	54.0	7.93	AV	163.00	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	4996.477	56.07	74.0	17.93	Peak	164.00	300	Horizontal	Pass
1**	4996.477	45.19	54.0	8.81	AV	164.00	300	Horizontal	Pass
2	5150.000	54.72	74.0	19.28	Peak	12.00	200	Horizontal	Pass
2**	5150.000	45.35	54.0	8.65	AV	12.00	200	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.93	74.0	17.07	Peak	307.00	100	Horizontal	Pass
1**	5350.000	43.17	54.0	10.83	AV	307.00	100	Horizontal	Pass
2	5460.348	57.42	74.0	16.58	Peak	30.00	300	Horizontal	Pass
2**	5460.348	43.38	54.0	10.62	AV	30.00	300	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	4998.136	55.1	74.0	18.90	Peak	242.00	100	Horizontal	Pass
1**	4998.136	42.54	54.0	11.46	AV	242.00	100	Horizontal	Pass
2	5150.000	54.41	74.0	19.59	Peak	116.00	300	Horizontal	Pass
2**	5150.000	43.09	54.0	10.91	AV	116.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.29	74.0	20.71	Peak	257.00	100	Horizontal	Pass
1**	5350.000	42.92	54.0	11.08	AV	257.00	100	Horizontal	Pass
2	5459.486	56.54	74.0	17.46	Peak	359.00	200	Horizontal	Pass
2**	5459.486	43.49	54.0	10.51	AV	359.00	200	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	4998.501	58.22	74.0	15.78	Peak	138.00	100	Horizontal	Pass
1**	4998.501	44.31	54.0	9.69	AV	138.00	100	Horizontal	Pass
2	5150.000	53.08	74.0	20.92	Peak	253.00	300	Horizontal	Pass
2**	5150.000	46.46	54.0	7.54	AV	253.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.52	74.0	20.48	Peak	284.00	300	Horizontal	Pass
1**	5350.000	46.54	54.0	7.46	AV	284.00	300	Horizontal	Pass
2	5459.627	57.35	74.0	16.65	Peak	135.00	100	Horizontal	Pass
2**	5459.627	43.52	54.0	10.48	AV	135.00	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	4996.945	54.57	74.0	19.43	Peak	84.00	300	Horizontal	Pass
1**	4996.945	44.78	54.0	9.22	AV	84.00	300	Horizontal	Pass
2	5150.000	54.2	74.0	19.80	Peak	131.00	300	Horizontal	Pass
2**	5150.000	44	54.0	10.00	AV	131.00	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	5350.000	53.61	74.0	20.39	Peak	279.00	200	Horizontal	Pass
1**	5350.000	44.68	54.0	9.32	AV	279.00	200	Horizontal	Pass
2	5459.947	57.92	74.0	16.08	Peak	60.00	300	Horizontal	Pass
2**	5459.947	45.84	54.0	8.16	AV	60.00	300	Horizontal	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.956	57.83	74.0	16.17	Peak	337.00	300	Horizontal	Pass
1**	5410.496	43.51	54.0	10.49	AV	337.00	300	Horizontal	Pass
2	5460.000	54.7	74.0	19.30	Peak	307.00	200	Horizontal	Pass
2**	5460.000	45.18	54.0	8.82	AV	307.00	200	Horizontal	Pass
3	5468.321	57.97	68.2	10.23	Peak	345.00	300	Horizontal	Pass
3**	5468.129	45.81	--	--	AV	345.00	300	Horizontal	N/A
4	5470.000	52.78	68.2	15.42	Peak	277.00	100	Horizontal	Pass
4**	5470.000	47.59	--	--	AV	277.00	100	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	56.31	68.2	11.89	Peak	143.00	200	Horizontal	Pass
2	5776.223	57.21	68.2	10.99	Peak	261.00	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	5411.214	57.87	74.0	16.13	Peak	55.00	300	Horizontal	Pass
1**	5411.462	46.13	54.0	7.87	AV	55.00	300	Horizontal	Pass
2	5460.000	55.06	74.0	18.94	Peak	152.00	200	Horizontal	Pass
2**	5460.000	44.75	54.0	9.25	AV	152.00	200	Horizontal	Pass
3	5468.456	54.98	68.2	13.22	Peak	39.00	100	Horizontal	Pass
3**	5468.268	44.72	--	--	AV	39.00	100	Horizontal	N/A
4	5470.000	55.48	68.2	12.72	Peak	193.00	300	Horizontal	Pass
4**	5470.000	45.16	--	--	AV	193.00	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	56.02	68.2	12.18	Peak	217.00	100	Horizontal	Pass
2	5776.910	58.17	68.2	10.03	Peak	123.00	300	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.864	56.34	74.0	17.66	Peak	178.00	200	Horizontal	Pass
1**	5411.144	44.26	54.0	9.74	AV	178.00	200	Horizontal	Pass
2	5460.000	54.64	74.0	19.36	Peak	200.00	200	Horizontal	Pass
2**	5460.000	47.36	54.0	6.64	AV	200.00	200	Horizontal	Pass
3	5468.201	56.32	68.2	11.88	Peak	331.00	100	Horizontal	Pass
3**	5467.440	47.14	--	--	AV	331.00	100	Horizontal	N/A
4	5470.000	54.6	68.2	13.60	Peak	178.00	200	Horizontal	Pass
4**	5470.000	45.26	--	--	AV	178.00	200	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	55.41	68.2	12.79	Peak	188.00	300	Horizontal	Pass
2	5775.111	58	68.2	10.20	Peak	33.00	300	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	5413.155	55.74	74.0	18.26	Peak	323.00	100	Horizontal	Pass
1**	5412.062	43.76	54.0	10.24	AV	323.00	100	Horizontal	Pass
2	5460.000	57.31	74.0	16.69	Peak	163.00	200	Horizontal	Pass
2**	5460.000	44.62	54.0	9.38	AV	163.00	200	Horizontal	Pass
3	5466.937	58.46	68.2	9.74	Peak	47.00	200	Horizontal	Pass
3**	5468.751	46.96	--	--	AV	47.00	200	Horizontal	N/A
4	5470.000	54.05	68.2	14.15	Peak	359.00	200	Horizontal	Pass
4**	5470.000	46.94	--	--	AV	359.00	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	54.26	68.2	13.94	Peak	99.00	200	Horizontal	Pass
2	5775.760	57.33	68.2	10.87	Peak	254.00	100	Horizontal	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5410.930	55.63	74.0	18.37	Peak	188.00	100	Horizontal	Pass
1**	5412.104	42.95	54.0	11.05	AV	188.00	100	Horizontal	Pass
2	5460.000	54.34	74.0	19.66	Peak	159.00	200	Horizontal	Pass
2**	5460.000	44.06	54.0	9.94	AV	159.00	200	Horizontal	Pass
3	5467.882	55.96	68.2	12.24	Peak	133.00	100	Horizontal	Pass
3**	5466.275	45.43	--	--	AV	133.00	100	Horizontal	N/A
4	5470.000	55.28	68.2	12.92	Peak	258.00	100	Horizontal	Pass
4**	5470.000	46.27	--	--	AV	258.00	100	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	55.01	68.2	13.19	Peak	332.00	100	Horizontal	Pass
2	5777.021	56.67	68.2	11.53	Peak	21.00	200	Horizontal	Pass

U-NII-2C 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5410.929	55.65	74.0	18.35	Peak	248.00	300	Horizontal	Pass
1**	5410.873	45.75	54.0	8.25	AV	248.00	300	Horizontal	Pass
2	5460.000	56.82	74.0	17.18	Peak	127.00	300	Horizontal	Pass
2**	5460.000	45.08	54.0	8.92	AV	127.00	300	Horizontal	Pass
3	5468.069	57.83	68.2	10.37	Peak	206.00	200	Horizontal	Pass
3**	5467.082	46.31	--	--	AV	206.00	200	Horizontal	N/A
4	5470.000	55.63	68.2	12.57	Peak	34.00	100	Horizontal	Pass
4**	5470.000	44.25	--	--	AV	34.00	100	Horizontal	N/A

U-NII-2C 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.77	68.2	12.43	Peak	250.00	200	Horizontal	Pass
2	5776.467	56.45	68.2	11.75	Peak	300.00	300	Horizontal	Pass

U-NII-2C 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.192	55.01	74.0	18.99	Peak	177.00	200	Horizontal	Pass
1**	5410.573	42.62	54.0	11.38	AV	177.00	200	Horizontal	Pass
2	5460.000	54.75	74.0	19.25	Peak	34.00	200	Horizontal	Pass
2**	5460.000	44.06	54.0	9.94	AV	34.00	200	Horizontal	Pass
3	5468.002	55.03	68.2	13.17	Peak	317.00	200	Horizontal	Pass
3**	5466.326	47.85	--	--	AV	317.00	200	Horizontal	N/A
4	5470.000	55.74	68.2	12.46	Peak	289.00	300	Horizontal	Pass
4**	5470.000	45.05	--	--	AV	289.00	300	Horizontal	N/A

U-NII-2C 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.63	68.2	13.57	Peak	40.00	100	Horizontal	Pass
2	5776.291	57.77	68.2	10.43	Peak	35.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5410.621	58.53	74.0	15.47	Peak	5.00	200	Horizontal	Pass
1**	5410.500	45.64	54.0	8.36	AV	5.00	200	Horizontal	Pass
2	5460.000	57.42	74.0	16.58	Peak	103.00	100	Horizontal	Pass
2**	5460.000	47.71	54.0	6.29	AV	103.00	100	Horizontal	Pass
3	5468.079	56.77	68.2	11.43	Peak	249.00	300	Horizontal	Pass
3**	5468.789	48.03	--	--	AV	249.00	300	Horizontal	N/A
4	5470.000	54.09	68.2	14.11	Peak	86.00	100	Horizontal	Pass
4**	5470.000	47.3	--	--	AV	86.00	100	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.67	68.2	11.53	Peak	20.00	200	Horizontal	Pass
2	5774.913	55.1	68.2	13.10	Peak	262.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.926	57.81	74.0	16.19	Peak	30.00	200	Horizontal	Pass
1**	5413.347	45.76	54.0	8.24	AV	30.00	200	Horizontal	Pass
2	5460.000	54.25	74.0	19.75	Peak	354.00	300	Horizontal	Pass
2**	5460.000	44.79	54.0	9.21	AV	354.00	300	Horizontal	Pass
3	5466.723	55.11	68.2	13.09	Peak	307.00	100	Horizontal	Pass
3**	5467.504	46.87	--	--	AV	307.00	100	Horizontal	N/A
4	5470.000	56.24	68.2	11.96	Peak	31.00	200	Horizontal	Pass
4**	5470.000	45.05	--	--	AV	31.00	200	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.89	68.2	13.31	Peak	298.00	100	Horizontal	Pass
2	5775.608	55.24	68.2	12.96	Peak	57.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5410.653	55.37	74.0	18.63	Peak	43.00	300	Horizontal	Pass
1**	5411.717	45.51	54.0	8.49	AV	43.00	300	Horizontal	Pass
2	5460.000	56.22	74.0	17.78	Peak	137.00	300	Horizontal	Pass
2**	5460.000	45.5	54.0	8.50	AV	137.00	300	Horizontal	Pass
3	5467.473	56.21	68.2	11.99	Peak	290.00	300	Horizontal	Pass
3**	5466.684	44.88	--	--	AV	290.00	300	Horizontal	N/A
4	5470.000	55	68.2	13.20	Peak	34.00	200	Horizontal	Pass
4**	5470.000	44.39	--	--	AV	34.00	200	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.73	68.2	11.47	Peak	207.00	100	Horizontal	Pass
2	5777.820	55.76	68.2	12.44	Peak	180.00	100	Horizontal	Pass

U-NII-2C 11ax160(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.462	58.45	74.0	15.55	Peak	339.00	100	Horizontal	Pass
1**	5412.636	46.47	54.0	7.53	AV	339.00	100	Horizontal	Pass
2	5460.000	55.66	74.0	18.34	Peak	163.00	100	Horizontal	Pass
2**	5460.000	45.15	54.0	8.85	AV	163.00	100	Horizontal	Pass
3	5466.452	57.67	68.2	10.53	Peak	287.00	100	Horizontal	Pass
3**	5466.765	45.73	--	--	AV	287.00	100	Horizontal	N/A
4	5470.000	53.95	68.2	14.25	Peak	146.00	300	Horizontal	Pass
4**	5470.000	47.52	--	--	AV	146.00	300	Horizontal	N/A

U-NII-2C 11ax160(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.72	68.2	12.48	Peak	295.00	100	Horizontal	Pass
2	5776.855	58.69	68.2	9.51	Peak	172.00	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	5643.810	55.18	68.2	13.02	Peak	51.00	100	Horizontal	Pass
2	5650.000	52.76	68.2	15.44	Peak	51.00	100	Horizontal	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	52.67	68.2	15.53	Peak	35.00	300	Horizontal	Pass
2	5942.304	58.23	68.2	9.97	Peak	171.00	200	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	5642.773	54.54	68.2	13.66	Peak	55.00	200	Horizontal	Pass
2	5650.000	51.36	68.2	16.84	Peak	55.00	200	Horizontal	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	49.97	68.2	18.23	Peak	20.00	100	Horizontal	Pass
2	5944.456	56.33	68.2	11.87	Peak	240.00	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	5641.548	51.69	68.2	16.51	Peak	251.00	200	Horizontal	Pass
2	5650.000	49.17	68.2	19.03	Peak	251.00	200	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	50.26	68.2	17.94	Peak	138.00	300	Horizontal	Pass
2	5945.090	57.23	68.2	10.97	Peak	12.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5639.525	49.03	68.2	19.17	Peak	67.00	100	Horizontal	Pass
2	5650.000	50.07	68.2	18.13	Peak	67.00	100	Horizontal	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	50.79	68.2	17.41	Peak	186.00	200	Horizontal	Pass
2	5946.028	54.97	68.2	13.23	Peak	53.00	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	5639.241	48.68	68.2	19.52	Peak	70.00	100	Horizontal	Pass
2	5650.000	48.02	68.2	20.18	Peak	70.00	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	50.15	68.2	18.05	Peak	225.00	300	Horizontal	Pass
2	5948.916	55.65	68.2	12.55	Peak	277.00	100	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	5638.302	47.8	68.2	20.40	Peak	118.00	300	Horizontal	Pass
2	5650.000	45.47	68.2	22.73	Peak	118.00	300	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	50.21	68.2	17.99	Peak	304.00	300	Horizontal	Pass
2	5951.167	56.03	68.2	12.17	Peak	50.00	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	5636.901	45.99	68.2	22.21	Peak	36.00	100	Horizontal	Pass
2	5650.000	44.76	68.2	23.44	Peak	36.00	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	50.41	68.2	17.79	Peak	273.00	100	Horizontal	Pass
2	5951.387	56.54	68.2	11.66	Peak	164.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5635.758	44.75	68.2	23.45	Peak	246.00	100	Horizontal	Pass
2	5650.000	44.27	68.2	23.93	Peak	246.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	48.44	68.2	19.76	Peak	304.00	100	Horizontal	Pass
2	5951.954	57.49	68.2	10.71	Peak	43.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5634.514	42.24	68.2	25.96	Peak	7.00	200	Horizontal	Pass
2	5650.000	41.58	68.2	26.62	Peak	7.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	48.57	68.2	19.63	Peak	148.00	100	Horizontal	Pass
2	5952.264	58.26	68.2	9.94	Peak	14.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2561465-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2561465-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2561465-AI.PDF”.

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--END OF REPORT--