TEST REPORT

Applicant:	TECNO MOBILE LIMITED
Address:	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG
Equipment Type:	AI Glasses
Model Name:	AR01
Brand Name:	TECNO
FCC ID:	2ADYY-AR01
Test Standard:	47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date:	Aug. 06, 2025
Test Date:	Aug. 16, 2025 - Sep. 22, 2025
Date of Issue:	Oct. 16, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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(Technical Director)

Revision History

Version	Issue Date	Revisions
Rev. 01	Oct. 16, 2025	Initial Issue

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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	TECNO MOBILE LIMITED
Address	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

2.2 Manufacturer Information

Manufacturer	TECNO MOBILE LIMITED
Address	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

2.3 General Description for Equipment under Test (EUT)

EUT Name	AI Glasses
Model Name Under Test	AR01
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	V02
Software Version	V0.16.21
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax

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 286.8 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz 802.11ax: 20 MHz, 40 MHz
Maximum Output Power	U-NII-1: 6.78 mW U-NII-2A: 6.87 mW U-NII-2C: 8.49 mW U-NII-3: 8.65 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 2.70 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.70 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.44 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.01 dBi
About the Product	The equipment is AI Glasses, intended for used with information technology equipment.

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	√	--	--	--	--	--	--

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	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	**5180**	**38**	**5190**
40	5200	**46**	**5230**
44	**5220**	**54**	**5270**
48	**5240**	**62**	**5310**
52	**5260**	**102**	**5510**
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	--	--	--

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

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

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	ANSI C63.10-2020	American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	Pass[Note1]
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 63%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.2℃ to +26.9℃
Working Voltage of the EUT	NV (Normal Voltage)	3.89V

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
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2025.06.16	2026.06.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060183	2025.06.16	2026.06.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2025.06.16	2026.06.15
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	2025.06.17	2026.06.16
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2025.06.17	2026.06.16
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2025.06.16	2026.06.15
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2025.06.16	2026.06.15
LISN	SCHWARZBECK	NSLK 8127	8127-687	2025.04.29	2026.04.28
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2025.02.14	2028.02.13

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

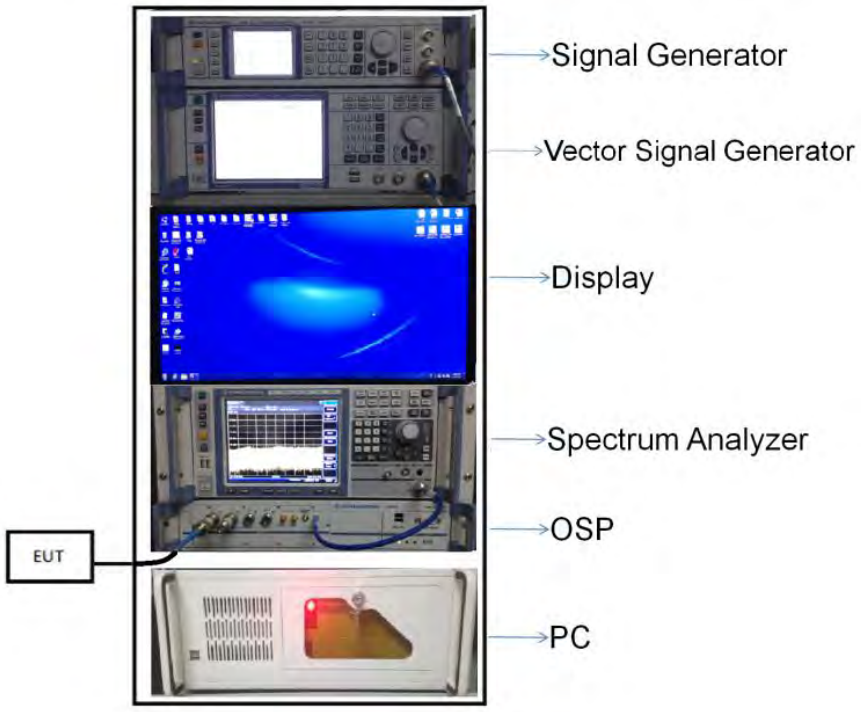
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

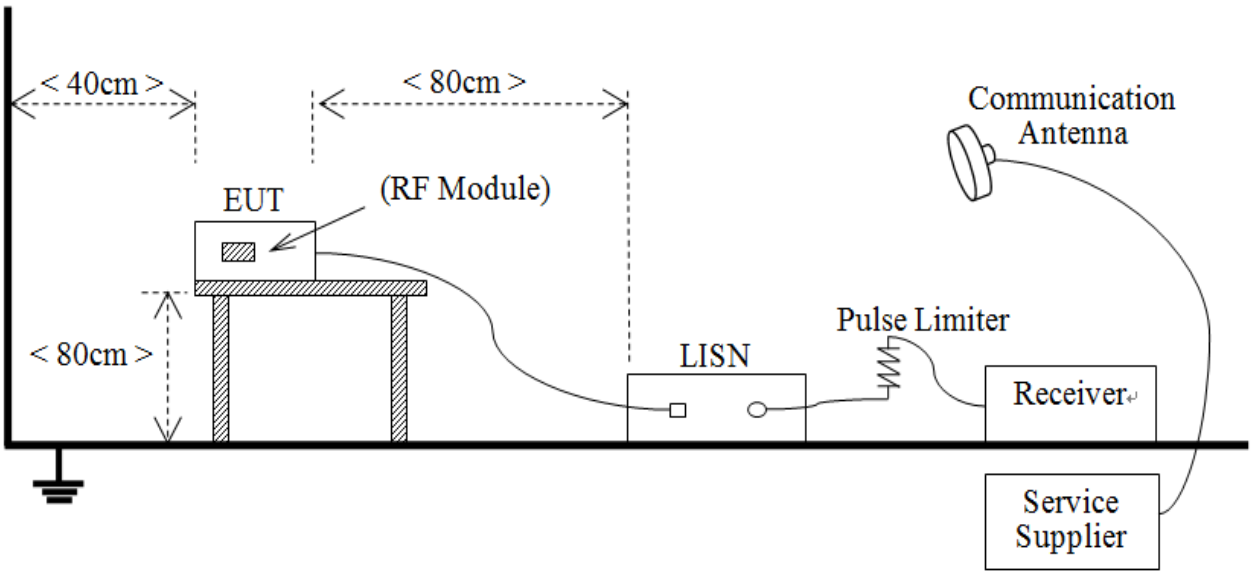
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:
Conducted value (dBm) = 10 dBm + 0.5 dB = 10.5 dBm



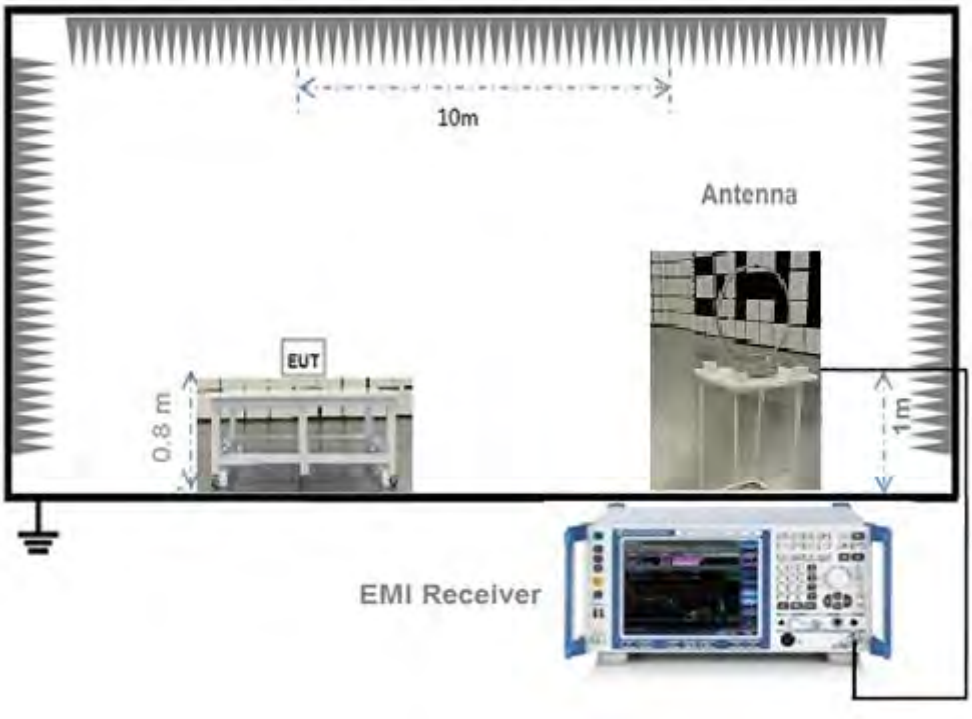
(Diagram 1)

4.5.2 For AC Power Supply Port Test



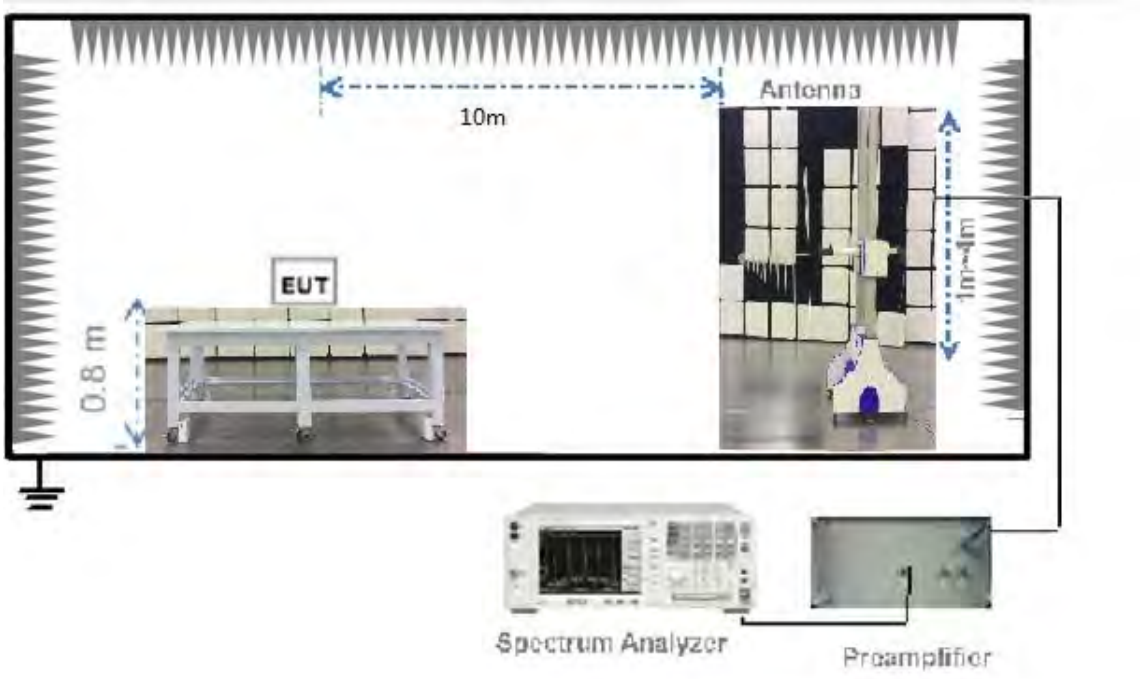
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



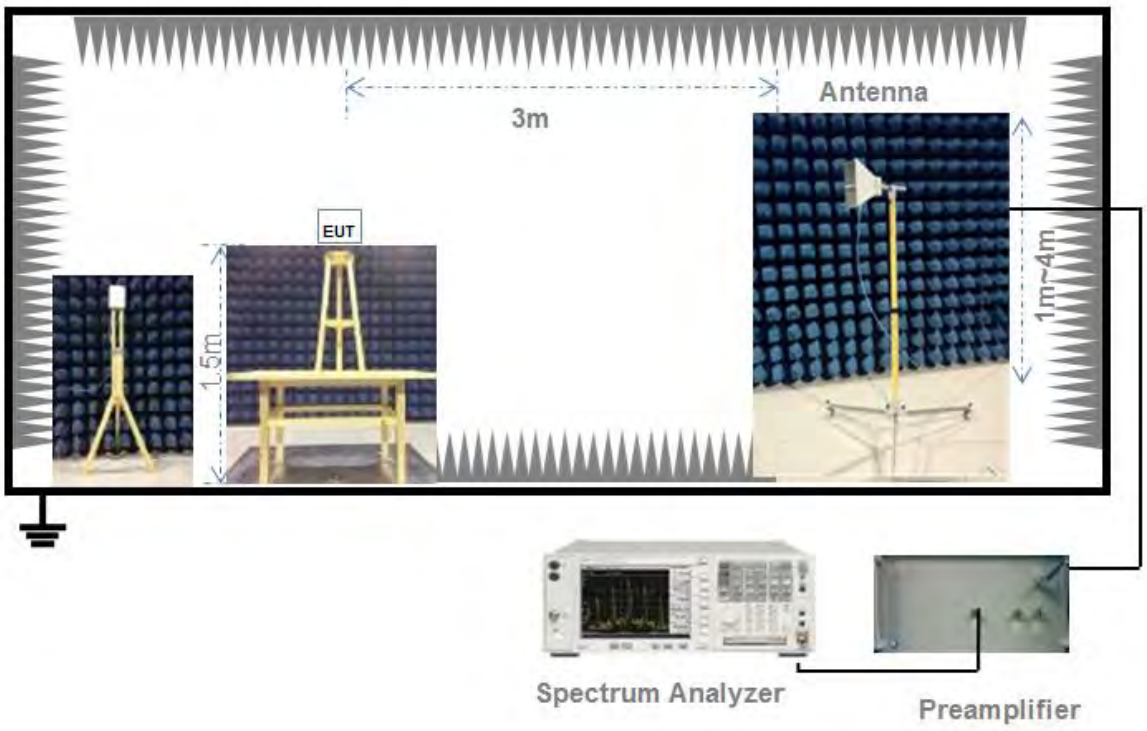
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

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 ≥ 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 ≤ 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 C63.10 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 ≥ 3*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 ≥ 3*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 ≥ 3*RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10 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 50μH/50Ω line impedance stabilization network (LISN).

Frequency range (MHz)	Conducted Limit (dBμV)	
	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.

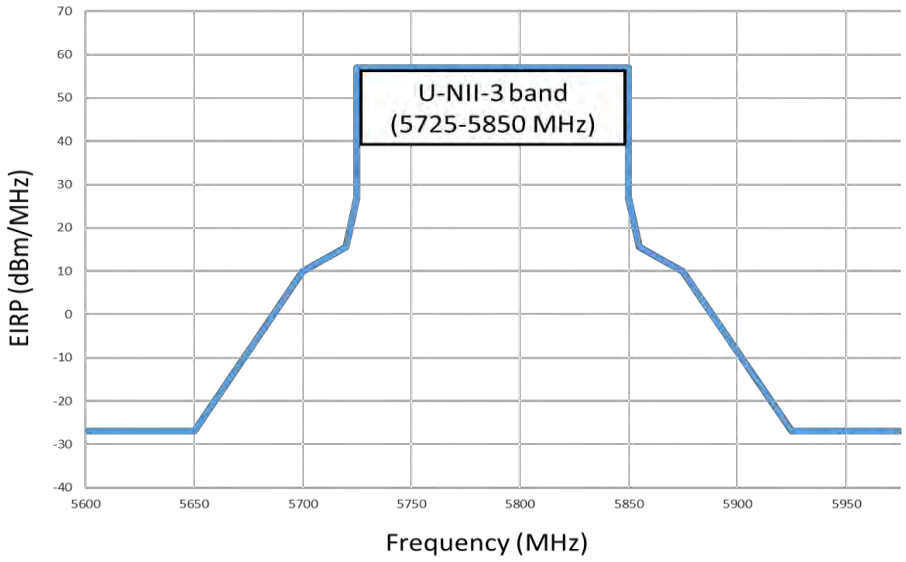
5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

Note [1]: The Limit for radiated test was performed according to FCC Part 15C
Note [2]: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).

b) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).

c) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).

d) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

$E = EIRP – 20\log D + 104.8$

where:

E = electric field strength in dBμV/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 ≥ 3 x 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 ≥ 3 x RBW.

e) Detector = RMS, if span/(# of points in sweep) ≤ (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 ≥ 1 GHz, 100 kHz for f < 1 GHz
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.39	1.62	86.09%	0.65
11n(HT20)/11ac(VHT20)	1.32	1.42	92.88%	0.32
11n(HT40)/11ac(VHT40)	4.85	5.02	96.73%	0.14
11ax(HE20)	1.02	1.13	90.76%	0.42
11ax(HE40)	3.84	4.00	95.98%	0.18

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	7.78	6.00	250	Pass
11a	CH44	7.57	5.71	250	Pass
11a	CH48	7.68	5.86	250	Pass
11n(HT20)	CH36	8.08	6.43	250	Pass
11n(HT20)	CH44	8.14	6.52	250	Pass
11n(HT20)	CH48	7.58	5.73	250	Pass
11n(HT40)	CH38	7.80	6.03	250	Pass
11n(HT40)	CH46	8.31	6.78	250	Pass
11ac(VHT20)	CH36	7.48	5.60	250	Pass
11ac(VHT20)	CH44	8.23	6.65	250	Pass
11ac(VHT20)	CH48	7.89	6.15	250	Pass
11ac(VHT40)	CH38	8.17	6.56	250	Pass
11ac(VHT40)	CH46	8.24	6.67	250	Pass
11ax(HE20)(SU)	CH36	8.21	6.62	250	Pass
11ax(HE20)(SU)	CH44	7.94	6.22	250	Pass
11ax(HE20)(SU)	CH48	8.30	6.76	250	Pass
11ax(HE40)(SU)	CH38	8.04	6.37	250	Pass
11ax(HE40)(SU)	CH46	8.24	6.67	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	7.93	6.21	250	Pass
11a	CH60	8.09	6.44	250	Pass
11a	CH64	8.26	6.70	250	Pass
11n(HT20)	CH52	8.03	6.35	250	Pass
11n(HT20)	CH60	7.81	6.04	250	Pass
11n(HT20)	CH64	7.93	6.21	250	Pass
11n(HT40)	CH54	8.14	6.52	250	Pass
11n(HT40)	CH62	7.93	6.21	250	Pass
11ac(VHT20)	CH52	8.00	6.31	250	Pass
11ac(VHT20)	CH60	8.04	6.37	250	Pass
11ac(VHT20)	CH64	8.37	6.87	250	Pass
11ac(VHT40)	CH54	8.01	6.32	250	Pass
11ac(VHT40)	CH62	8.02	6.34	250	Pass
11ax(HE20)(SU)	CH52	7.60	5.75	250	Pass
11ax(HE20)(SU)	CH60	8.00	6.31	250	Pass
11ax(HE20)(SU)	CH64	8.25	6.68	250	Pass
11ax(HE40)(SU)	CH54	8.02	6.34	250	Pass
11ax(HE40)(SU)	CH62	7.86	6.11	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	8.72	7.45	250	Pass
11a	CH116	9.15	8.22	250	Pass
11a	CH140	8.66	7.35	250	Pass
11n(HT20)	CH100	9.29	8.49	250	Pass
11n(HT20)	CH116	8.75	7.50	250	Pass
11n(HT20)	CH140	8.67	7.36	250	Pass
11n(HT40)	CH102	8.72	7.45	250	Pass
11n(HT40)	CH118	8.71	7.43	250	Pass
11n(HT40)	CH134	8.98	7.91	250	Pass
11ac(VHT20)	CH100	8.30	6.76	250	Pass
11ac(VHT20)	CH116	8.63	7.29	250	Pass
11ac(VHT20)	CH140	8.85	7.67	250	Pass
11ac(VHT40)	CH102	8.96	7.87	250	Pass
11ac(VHT40)	CH118	9.01	7.96	250	Pass
11ac(VHT40)	CH134	8.88	7.73	250	Pass
11ax(HE20)(SU)	CH100	8.53	7.13	250	Pass
11ax(HE20)(SU)	CH116	8.91	7.78	250	Pass
11ax(HE20)(SU)	CH140	7.36	5.45	250	Pass
11ax(HE40)(SU)	CH102	8.71	7.43	250	Pass
11ax(HE40)(SU)	CH118	8.59	7.23	250	Pass
11ax(HE40)(SU)	CH134	8.87	7.71	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	9.11	8.15	1000	Pass
11a	CH157	9.14	8.20	1000	Pass
11a	CH165	8.97	7.89	1000	Pass
11n(HT20)	CH149	9.04	8.02	1000	Pass
11n(HT20)	CH157	9.37	8.65	1000	Pass
11n(HT20)	CH165	8.90	7.76	1000	Pass
11n(HT40)	CH151	8.60	7.24	1000	Pass
11n(HT40)	CH159	9.04	8.02	1000	Pass
11ac(VHT20)	CH149	8.61	7.26	1000	Pass
11ac(VHT20)	CH157	9.16	8.24	1000	Pass
11ac(VHT20)	CH165	8.56	7.18	1000	Pass
11ac(VHT40)	CH151	8.63	7.29	1000	Pass
11ac(VHT40)	CH159	9.06	8.05	1000	Pass
11ax(HE20)(SU)	CH149	8.65	7.33	1000	Pass
11ax(HE20)(SU)	CH157	9.22	8.36	1000	Pass
11ax(HE20)(SU)	CH165	8.57	7.19	1000	Pass
11ax(HE40)(SU)	CH151	9.30	8.51	1000	Pass
11ax(HE40)(SU)	CH159	9.02	7.98	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2580379-604 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	24.68	16.82	16.45
11a	24.35	16.81	16.49
11a	24.22	16.81	16.48
11n(HT20)	25.25	17.96	17.57
11n(HT20)	25.43	17.99	17.60
11n(HT20)	24.80	17.99	17.59
11n(HT40)	41.93	36.24	36.14
11n(HT40)	41.60	36.27	36.13
11ac(VHT20)	25.00	17.96	17.60
11ac(VHT20)	25.22	17.99	17.60
11ac(VHT20)	21.50	17.64	17.62
11ac(VHT40)	41.56	36.25	36.14
11ac(VHT40)	41.69	36.24	36.15
11ax(HE20)(SU)	24.81	19.13	19.11
11ax(HE20)(SU)	25.05	19.17	18.85
11ax(HE20)(SU)	24.60	19.15	18.85
11ax(HE40)(SU)	41.47	37.60	37.59
11ax(HE40)(SU)	41.18	37.62	37.56

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	24.79	16.80
11a	CH60	24.08	16.84
11a	CH64	24.30	16.81
11n(HT20)	CH52	25.09	17.98
11n(HT20)	CH60	24.83	17.99
11n(HT20)	CH64	25.33	17.97
11n(HT40)	CH54	41.55	36.21
11n(HT40)	CH62	41.66	36.24
11ac(VHT20)	CH52	25.22	17.96
11ac(VHT20)	CH60	25.49	17.96
11ac(VHT20)	CH64	25.22	17.99
11ac(VHT40)	CH54	41.77	36.23
11ac(VHT40)	CH62	41.57	36.25
11ax(HE20)(SU)	CH52	25.41	19.17
11ax(HE20)(SU)	CH60	24.85	19.13
11ax(HE20)(SU)	CH64	25.43	19.15
11ax(HE40)(SU)	CH54	42.17	37.65
11ax(HE40)(SU)	CH62	41.36	37.64

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	24.50	16.93
11a	CH116	25.36	16.93
11a	CH140	25.21	16.96
11n(HT20)	CH100	25.84	18.05
11n(HT20)	CH116	25.89	18.06
11n(HT20)	CH140	26.04	18.10
11n(HT40)	CH102	42.05	36.34
11n(HT40)	CH118	42.20	36.34
11n(HT40)	CH134	41.95	36.36
11ac(VHT20)	CH100	26.02	18.10
11ac(VHT20)	CH116	26.30	18.07
11ac(VHT20)	CH140	21.72	17.73
11ac(VHT40)	CH102	41.98	36.33
11ac(VHT40)	CH118	42.00	36.33
11ac(VHT40)	CH134	41.98	36.40
11ax(HE20)(SU)	CH100	25.45	19.28
11ax(HE20)(SU)	CH116	26.19	19.27
11ax(HE20)(SU)	CH140	25.54	19.28
11ax(HE40)(SU)	CH102	41.85	37.82
11ax(HE40)(SU)	CH118	41.81	37.82
11ax(HE40)(SU)	CH134	41.81	37.82

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.34	16.60
11a	CH157	21.31	16.60
11a	CH165	21.37	16.61
11n(HT20)	CH149	21.84	17.73
11n(HT20)	CH157	21.86	17.71
11n(HT20)	CH165	21.89	17.71
11n(HT40)	CH151	42.06	36.36
11n(HT40)	CH159	41.99	36.38
11ac(VHT20)	CH149	25.70	18.14
11ac(VHT20)	CH157	26.39	18.13
11ac(VHT20)	CH165	25.89	18.11
11ac(VHT40)	CH151	42.10	36.37
11ac(VHT40)	CH159	41.95	36.38
11ax(HE20)(SU)	CH149	24.79	19.27
11ax(HE20)(SU)	CH157	26.13	19.28
11ax(HE20)(SU)	CH165	25.83	19.29
11ax(HE40)(SU)	CH151	42.05	37.77
11ax(HE40)(SU)	CH159	41.80	37.76

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2580379-604 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.60	500.00	Pass
11a	CH157	16.60	500.00	Pass
11a	CH165	16.60	500.00	Pass
11n(HT20)	CH149	17.50	500.00	Pass
11n(HT20)	CH157	17.80	500.00	Pass
11n(HT20)	CH165	17.50	500.00	Pass
11n(HT40)	CH151	36.30	500.00	Pass
11n(HT40)	CH159	36.30	500.00	Pass
11ac(VHT20)	CH149	17.80	500.00	Pass
11ac(VHT20)	CH157	17.80	500.00	Pass
11ac(VHT20)	CH165	17.80	500.00	Pass
11ac(VHT40)	CH151	35.90	500.00	Pass
11ac(VHT40)	CH159	36.50	500.00	Pass
11ax(HE20)(SU)	CH149	19.10	500.00	Pass
11ax(HE20)(SU)	CH157	19.20	500.00	Pass
11ax(HE20)(SU)	CH165	19.10	500.00	Pass
11ax(HE40)(SU)	CH151	37.90	500.00	Pass
11ax(HE40)(SU)	CH159	37.20	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document “Annex No.: BL-SZ2580379-604 Data Part 3.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	-3.01	11.00	Pass
11a	CH44	-2.86	11.00	Pass
11a	CH48	-3.26	11.00	Pass
11n(HT20)	CH36	-2.92	11.00	Pass
11n(HT20)	CH44	-3.20	11.00	Pass
11n(HT20)	CH48	-3.96	11.00	Pass
11n(HT40)	CH38	-6.21	11.00	Pass
11n(HT40)	CH46	-5.96	11.00	Pass
11ac(VHT20)	CH36	-4.19	11.00	Pass
11ac(VHT20)	CH44	-3.21	11.00	Pass
11ac(VHT20)	CH48	-3.26	11.00	Pass
11ac(VHT40)	CH38	-6.28	11.00	Pass
11ac(VHT40)	CH46	-6.04	11.00	Pass
11ax(HE20)(SU)	CH36	-4.20	11.00	Pass
11ax(HE20)(SU)	CH44	-3.58	11.00	Pass
11ax(HE20)(SU)	CH48	-3.28	11.00	Pass
11ax(HE40)(SU)	CH38	-6.53	11.00	Pass
11ax(HE40)(SU)	CH46	-6.19	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	-3.35	11.00	Pass
11a	CH60	-3.37	11.00	Pass
11a	CH64	-2.88	11.00	Pass
11n(HT20)	CH52	-3.69	11.00	Pass
11n(HT20)	CH60	-3.67	11.00	Pass
11n(HT20)	CH64	-3.30	11.00	Pass
11n(HT40)	CH54	-6.22	11.00	Pass
11n(HT40)	CH62	-6.47	11.00	Pass
11ac(VHT20)	CH52	-3.68	11.00	Pass
11ac(VHT20)	CH60	-2.76	11.00	Pass
11ac(VHT20)	CH64	-3.13	11.00	Pass
11ac(VHT40)	CH54	-6.30	11.00	Pass
11ac(VHT40)	CH62	-6.37	11.00	Pass
11ax(HE20)(SU)	CH52	-4.48	11.00	Pass
11ax(HE20)(SU)	CH60	-3.69	11.00	Pass
11ax(HE20)(SU)	CH64	-3.65	11.00	Pass
11ax(HE40)(SU)	CH54	-6.51	11.00	Pass
11ax(HE40)(SU)	CH62	-6.63	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	-2.75	11.00	Pass
11a	CH116	-2.68	11.00	Pass
11a	CH140	-3.38	11.00	Pass
11n(HT20)	CH100	-3.48	11.00	Pass
11n(HT20)	CH116	-2.85	11.00	Pass
11n(HT20)	CH140	-3.79	11.00	Pass
11n(HT40)	CH102	-5.90	11.00	Pass
11n(HT40)	CH118	-5.85	11.00	Pass
11n(HT40)	CH134	-6.16	11.00	Pass
11ac(VHT20)	CH100	-2.91	11.00	Pass
11ac(VHT20)	CH116	-2.91	11.00	Pass
11ac(VHT20)	CH140	-2.99	11.00	Pass
11ac(VHT40)	CH102	-5.78	11.00	Pass
11ac(VHT40)	CH118	-5.84	11.00	Pass
11ac(VHT40)	CH134	-6.46	11.00	Pass
11ax(HE20)(SU)	CH100	-4.14	11.00	Pass
11ax(HE20)(SU)	CH116	-3.40	11.00	Pass
11ax(HE20)(SU)	CH140	-3.88	11.00	Pass
11ax(HE40)(SU)	CH102	-6.71	11.00	Pass
11ax(HE40)(SU)	CH118	-6.11	11.00	Pass
11ax(HE40)(SU)	CH134	-6.54	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	-5.47	30.00	Pass
11a	CH157	-5.08	30.00	Pass
11a	CH165	-5.27	30.00	Pass
11n(HT20)	CH149	-5.76	30.00	Pass
11n(HT20)	CH157	-5.24	30.00	Pass
11n(HT20)	CH165	-5.58	30.00	Pass
11n(HT40)	CH151	-9.46	30.00	Pass
11n(HT40)	CH159	-8.85	30.00	Pass
11ac(VHT20)	CH149	-6.90	30.00	Pass
11ac(VHT20)	CH157	-5.77	30.00	Pass
11ac(VHT20)	CH165	-6.23	30.00	Pass
11ac(VHT40)	CH151	-9.57	30.00	Pass
11ac(VHT40)	CH159	-8.79	30.00	Pass
11ax(HE20)(SU)	CH149	-6.59	30.00	Pass
11ax(HE20)(SU)	CH157	-6.01	30.00	Pass
11ax(HE20)(SU)	CH165	-6.39	30.00	Pass
11ax(HE40)(SU)	CH151	-8.69	30.00	Pass
11ax(HE40)(SU)	CH159	-9.11	30.00	Pass

A.5 Conducted Emissions

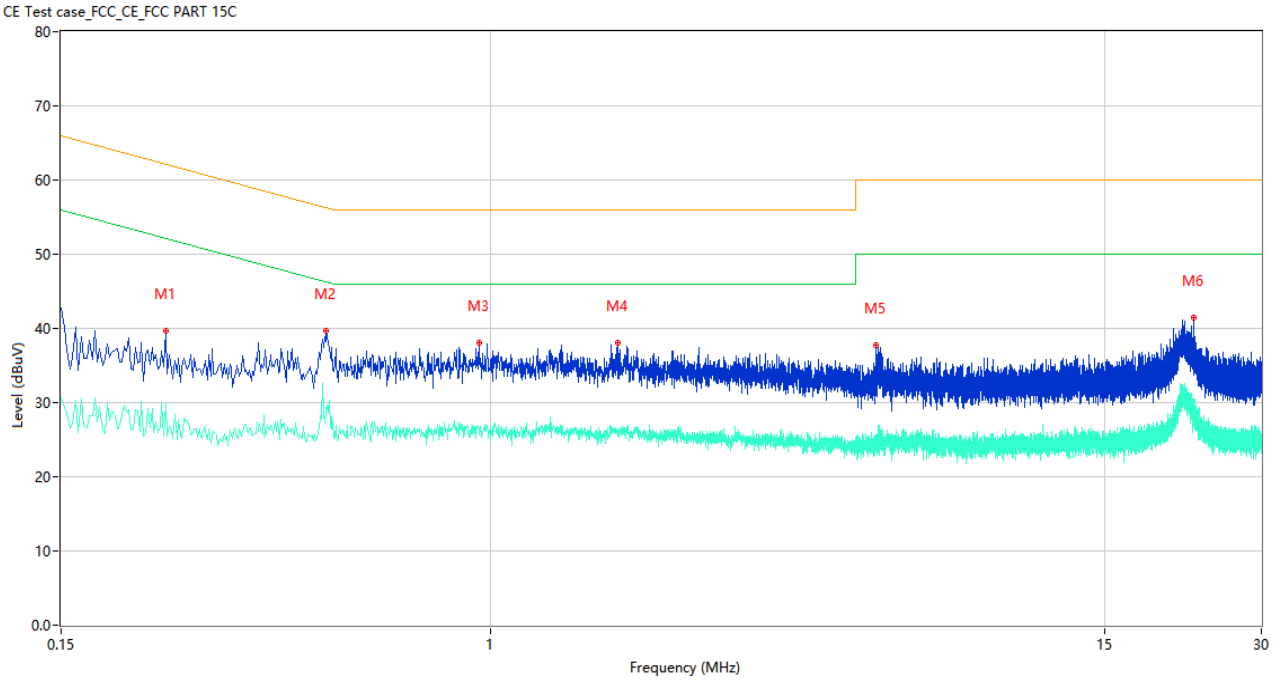
Note [1]: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

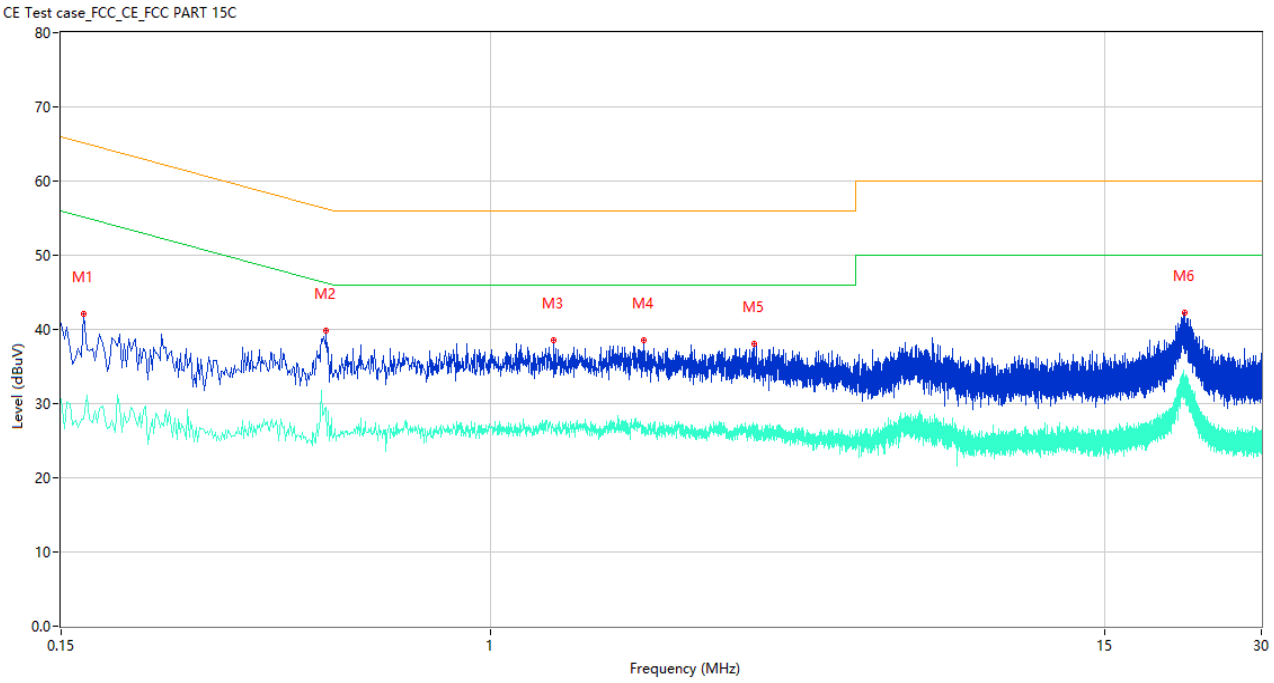
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.238	39.75	9.83	62.17	22.42	Peak	L	Pass
1**	0.238	29.82	9.83	52.17	22.35	AV	L	Pass
2	0.484	39.68	10.06	56.27	16.59	Peak	L	Pass
2**	0.484	28.97	10.06	46.27	17.30	AV	L	Pass
3	0.948	38.07	10.13	56.00	17.93	Peak	L	Pass
3**	0.948	26.68	10.13	46.00	19.32	AV	L	Pass
4	1.748	37.99	10.20	56.00	18.01	Peak	L	Pass
4**	1.748	26.18	10.20	46.00	19.82	AV	L	Pass
5	5.484	37.66	10.36	60.00	22.34	Peak	L	Pass
5**	5.484	23.86	10.36	50.00	26.14	AV	L	Pass
6	22.278	41.48	11.20	60.00	18.52	Peak	L	Pass
6**	22.278	28.02	11.20	50.00	21.98	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.166	42.04	9.85	65.16	23.12	Peak	N	Pass
1**	0.166	27.89	9.85	55.16	27.27	AV	N	Pass
2	0.484	39.91	10.06	56.27	16.36	Peak	N	Pass
2**	0.484	29.29	10.06	46.27	16.98	AV	N	Pass
3	1.320	38.62	10.36	56.00	17.38	Peak	N	Pass
3**	1.320	26.35	10.36	46.00	19.65	AV	N	Pass
4	1.962	38.52	10.23	56.00	17.48	Peak	N	Pass
4**	1.962	26.21	10.23	46.00	19.79	AV	N	Pass
5	3.190	37.99	10.30	56.00	18.01	Peak	N	Pass
5**	3.190	26.86	10.30	46.00	19.14	AV	N	Pass
6	21.430	42.21	10.72	60.00	17.79	Peak	N	Pass
6**	21.430	33.06	10.72	50.00	16.94	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.

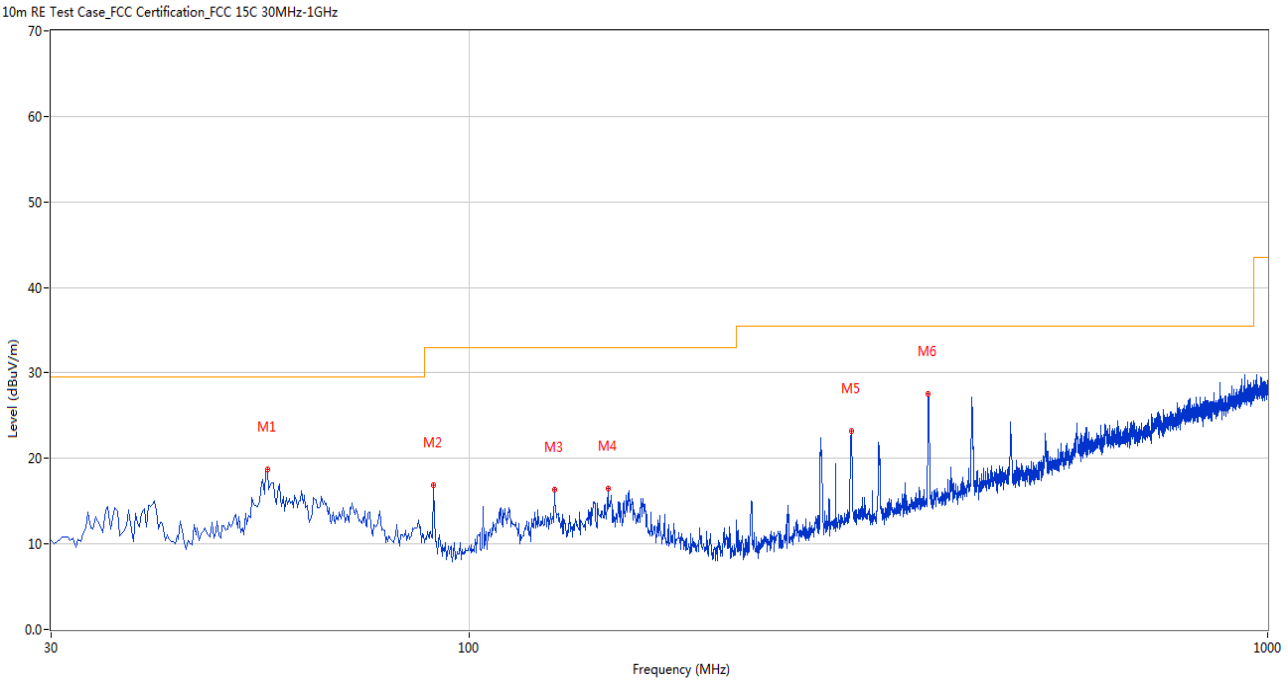
Note [2]: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

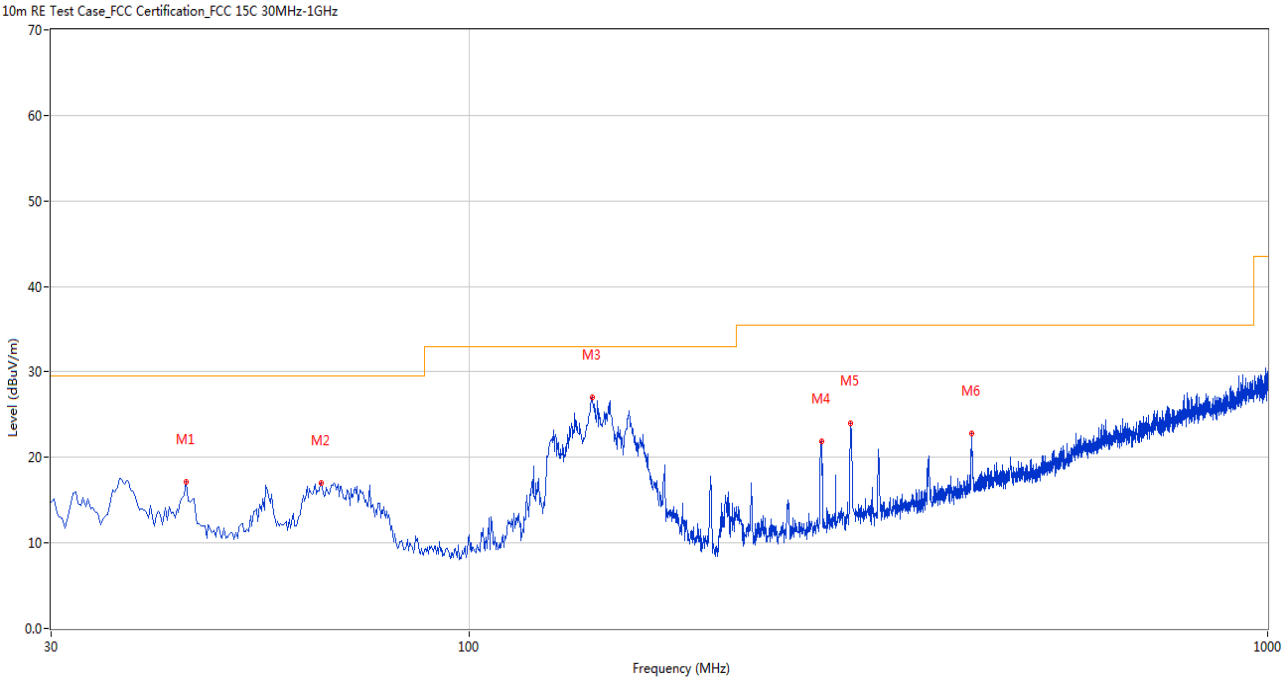
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	55.941	18.78	-27.15	29.5	10.72	Peak	182.00	200	Horizontal	Pass
2	90.367	16.82	-30.20	33.0	16.18	Peak	307.00	200	Horizontal	Pass
3	127.946	16.31	-27.47	33.0	16.69	Peak	345.00	200	Horizontal	Pass
4	149.280	16.48	-26.41	33.0	16.52	Peak	302.00	200	Horizontal	Pass
5	301.532	23.26	-25.43	35.5	12.24	Peak	253.00	200	Horizontal	Pass
6	376.203	27.50	-23.27	35.5	8.00	Peak	269.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.304	17.10	-26.80	29.5	12.40	Peak	248.00	200	Vertical	Pass
2	65.396	16.97	-28.34	29.5	12.53	Peak	345.00	100	Vertical	Pass
3	142.734	27.00	-26.61	33.0	6.00	Peak	237.00	100	Vertical	Pass
4	276.318	21.84	-26.34	35.5	13.66	Peak	193.00	100	Vertical	Pass
5	300.562	23.99	-25.45	35.5	11.51	Peak	150.00	100	Vertical	Pass
6	426.146	22.85	-22.03	35.5	12.65	Peak	166.00	100	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.800	38.36	74.0	35.64	Peak	0.00	100	Horizontal	Pass
1**	1496.800	29.74	54.0	24.26	AV	0.00	100	Horizontal	Pass
2	4259.750	47.55	74.0	26.45	Peak	19.00	400	Horizontal	Pass
2**	4259.750	38.66	54.0	15.34	AV	19.00	400	Horizontal	Pass
3	5185.250	104.95	--	--	Peak	118.00	150	Horizontal	N/A
3**	5185.250	98.66	--	--	AV	118.00	150	Horizontal	N/A
4	7345.500	52.99	74.0	21.01	Peak	314.00	400	Horizontal	Pass
4**	7345.500	43.54	54.0	10.46	AV	314.00	400	Horizontal	Pass
5	12496.825	53.82	74.0	20.18	Peak	346.00	150	Horizontal	Pass
5**	12496.825	44.34	54.0	9.66	AV	346.00	150	Horizontal	Pass
6	15544.313	55.06	74.0	18.94	Peak	48.00	300	Horizontal	Pass
6**	15544.313	47.10	54.0	6.90	AV	48.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1616.000	39.51	74.0	34.49	Peak	169.00	400	Vertical	Pass
1**	1616.000	29.71	54.0	24.29	AV	169.00	400	Vertical	Pass
2	4144.000	47.33	74.0	26.67	Peak	178.00	100	Vertical	Pass
2**	4144.000	42.61	54.0	11.39	AV	178.00	100	Vertical	Pass
3	5185.250	99.52	--	--	Peak	277.00	150	Vertical	N/A
3**	5185.250	92.61	--	--	AV	277.00	150	Vertical	N/A
4	7531.250	53.27	74.0	20.73	Peak	101.00	100	Vertical	Pass
4**	7531.250	44.99	54.0	9.01	AV	101.00	100	Vertical	Pass
5	12498.725	53.93	74.0	20.07	Peak	258.00	100	Vertical	Pass
5**	12498.725	44.49	54.0	9.51	AV	258.00	100	Vertical	Pass
6	15544.575	56.14	74.0	17.86	Peak	67.00	100	Vertical	Pass
6**	15544.575	50.96	54.0	3.04	AV	67.00	100	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	1617.700	38.70	74.0	35.30	Peak	123.00	400	Horizontal	Pass
1**	1617.700	29.95	54.0	24.05	AV	123.00	400	Horizontal	Pass
2	4176.250	46.64	74.0	27.36	Peak	137.00	100	Horizontal	Pass
2**	4176.250	42.93	54.0	11.07	AV	137.00	100	Horizontal	Pass
3	5225.250	102.11	--	--	Peak	116.00	150	Horizontal	N/A
3**	5225.250	95.92	--	--	AV	116.00	150	Horizontal	N/A
4	7435.750	53.09	74.0	20.91	Peak	360.00	200	Horizontal	Pass
4**	7435.750	43.04	54.0	10.96	AV	360.00	200	Horizontal	Pass
5	12512.737	53.61	74.0	20.39	Peak	226.00	100	Horizontal	Pass
5**	12512.737	44.73	54.0	9.27	AV	226.00	100	Horizontal	Pass
6	15664.538	52.99	74.0	21.01	Peak	48.00	100	Horizontal	Pass
6**	15664.538	47.75	54.0	6.25	AV	48.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.800	37.51	74.0	36.49	Peak	149.00	100	Vertical	Pass
1**	1453.800	27.73	54.0	26.27	AV	149.00	100	Vertical	Pass
2	4327.600	47.55	74.0	26.45	Peak	247.00	400	Vertical	Pass
2**	4327.600	38.06	54.0	15.94	AV	247.00	400	Vertical	Pass
3	5218.000	97.55	--	--	Peak	168.00	100	Vertical	N/A
3**	5218.000	90.08	--	--	AV	168.00	100	Vertical	N/A
4	7340.687	45.45	74.0	28.55	Peak	118.00	300	Vertical	Pass
4**	7340.687	36.33	54.0	17.67	AV	118.00	300	Vertical	Pass
5	11899.288	47.45	74.0	26.55	Peak	214.00	200	Vertical	Pass
5**	11899.288	38.53	54.0	15.47	AV	214.00	200	Vertical	Pass
6	15525.675	51.04	74.0	22.96	Peak	219.00	200	Vertical	Pass
6**	15525.675	40.86	54.0	13.14	AV	219.00	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	1623.800	38.77	74.0	35.23	Peak	84.00	100	Horizontal	Pass
1**	1623.800	28.98	54.0	25.02	AV	84.00	100	Horizontal	Pass
2	4192.250	47.24	74.0	26.76	Peak	111.00	100	Horizontal	Pass
2**	4192.250	43.34	54.0	10.66	AV	111.00	100	Horizontal	Pass
3	5245.250	102.18	--	--	Peak	111.00	150	Horizontal	N/A
3**	5245.250	95.79	--	--	AV	111.00	150	Horizontal	N/A
4	7662.000	53.51	74.0	20.49	Peak	215.00	200	Horizontal	Pass
4**	7662.000	44.62	54.0	9.38	AV	215.00	200	Horizontal	Pass
5	12481.863	53.82	74.0	20.18	Peak	297.00	200	Horizontal	Pass
5**	12481.863	44.40	54.0	9.60	AV	297.00	200	Horizontal	Pass
6	15712.312	54.97	74.0	19.03	Peak	70.00	400	Horizontal	Pass
6**	15712.312	46.61	54.0	7.39	AV	70.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1607.700	38.43	74.0	35.57	Peak	354.00	300	Vertical	Pass
1**	1607.700	29.64	54.0	24.36	AV	354.00	300	Vertical	Pass
2	4192.500	46.21	74.0	27.79	Peak	360.00	100	Vertical	Pass
2**	4192.500	42.71	54.0	11.29	AV	360.00	100	Vertical	Pass
3	5245.250	96.18	--	--	Peak	282.00	200	Vertical	N/A
3**	5245.250	89.27	--	--	AV	282.00	200	Vertical	N/A
4	7587.500	53.47	74.0	20.53	Peak	6.00	400	Vertical	Pass
4**	7587.500	44.00	54.0	10.00	AV	6.00	400	Vertical	Pass
5	12468.799	54.14	74.0	19.86	Peak	61.00	100	Vertical	Pass
5**	12468.799	44.51	54.0	9.49	AV	61.00	100	Vertical	Pass
6	15724.650	55.24	74.0	18.76	Peak	67.00	100	Vertical	Pass
6**	15724.650	50.30	54.0	3.70	AV	67.00	100	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	1438.600	38.91	74.0	35.09	Peak	360.00	300	Horizontal	Pass
1**	1438.600	29.55	54.0	24.45	AV	360.00	300	Horizontal	Pass
2	4144.250	47.36	74.0	26.64	Peak	122.00	300	Horizontal	Pass
2**	4144.250	41.86	54.0	12.14	AV	122.00	300	Horizontal	Pass
3	5177.750	102.77	--	--	Peak	122.00	100	Horizontal	N/A
3**	5177.750	96.03	--	--	AV	122.00	100	Horizontal	N/A
4	7613.500	53.31	74.0	20.69	Peak	2.00	400	Horizontal	Pass
4**	7613.500	44.34	54.0	9.66	AV	2.00	400	Horizontal	Pass
5	12469.512	53.27	74.0	20.73	Peak	0.00	150	Horizontal	Pass
5**	12469.512	44.40	54.0	9.60	AV	0.00	150	Horizontal	Pass
6	16125.487	54.33	74.0	19.67	Peak	25.00	100	Horizontal	Pass
6**	16125.487	45.82	54.0	8.18	AV	25.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.400	40.02	74.0	33.98	Peak	147.00	100	Vertical	Pass
1**	1497.400	32.85	54.0	21.15	AV	147.00	100	Vertical	Pass
2	4144.500	48.38	74.0	25.62	Peak	180.00	100	Vertical	Pass
2**	4144.500	44.99	54.0	9.01	AV	180.00	100	Vertical	Pass
3	5187.500	96.87	--	--	Peak	279.00	200	Vertical	N/A
3**	5187.500	90.49	--	--	AV	279.00	200	Vertical	N/A
4	7334.000	53.35	74.0	20.65	Peak	161.00	400	Vertical	Pass
4**	7334.000	43.62	54.0	10.38	AV	161.00	400	Vertical	Pass
5	12512.263	53.72	74.0	20.28	Peak	337.00	200	Vertical	Pass
5**	12512.263	44.78	54.0	9.22	AV	337.00	200	Vertical	Pass
6	15537.225	56.64	74.0	17.36	Peak	67.00	100	Vertical	Pass
6**	15537.225	50.44	54.0	3.56	AV	67.00	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	1603.800	38.15	74.0	35.85	Peak	118.00	200	Horizontal	Pass
1**	1603.800	29.09	54.0	24.91	AV	118.00	200	Horizontal	Pass
2	4176.500	46.57	74.0	27.43	Peak	116.00	100	Horizontal	Pass
2**	4176.500	42.93	54.0	11.07	AV	116.00	100	Horizontal	Pass
3	5212.500	102.05	--	--	Peak	116.00	200	Horizontal	N/A
3**	5212.500	95.59	--	--	AV	116.00	200	Horizontal	N/A
4	7534.000	53.39	74.0	20.61	Peak	334.00	100	Horizontal	Pass
4**	7534.000	44.03	54.0	9.97	AV	334.00	100	Horizontal	Pass
5	12477.112	53.46	74.0	20.54	Peak	114.00	200	Horizontal	Pass
5**	12477.112	44.67	54.0	9.33	AV	114.00	200	Horizontal	Pass
6	15668.737	54.98	74.0	19.02	Peak	55.00	200	Horizontal	Pass
6**	15668.737	44.70	54.0	9.30	AV	55.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.200	40.15	74.0	33.85	Peak	152.00	100	Vertical	Pass
1**	1496.200	29.06	54.0	24.94	AV	152.00	100	Vertical	Pass
2	4176.250	47.64	74.0	26.36	Peak	1.00	400	Vertical	Pass
2**	4176.250	43.28	54.0	10.72	AV	1.00	400	Vertical	Pass
3	5212.750	95.94	--	--	Peak	277.00	200	Vertical	N/A
3**	5212.750	90.03	--	--	AV	277.00	200	Vertical	N/A
4	7602.500	53.21	74.0	20.79	Peak	1.00	400	Vertical	Pass
4**	7602.500	43.65	54.0	10.35	AV	1.00	400	Vertical	Pass
5	12519.388	53.37	74.0	20.63	Peak	183.00	200	Vertical	Pass
5**	12519.388	44.39	54.0	9.61	AV	183.00	200	Vertical	Pass
6	15656.662	56.21	74.0	17.79	Peak	62.00	100	Vertical	Pass
6**	15656.662	50.40	54.0	3.60	AV	62.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.800	38.45	74.0	35.55	Peak	232.00	200	Horizontal	Pass
1**	1519.800	28.32	54.0	25.68	AV	232.00	200	Horizontal	Pass
2	4192.250	47.40	74.0	26.60	Peak	128.00	100	Horizontal	Pass
2**	4192.250	43.86	54.0	10.14	AV	128.00	100	Horizontal	Pass
3	5245.250	102.27	--	--	Peak	109.00	200	Horizontal	N/A
3**	5245.250	95.97	--	--	AV	109.00	200	Horizontal	N/A
4	7310.500	53.46	74.0	20.54	Peak	109.00	100	Horizontal	Pass
4**	7310.500	44.49	54.0	9.51	AV	109.00	100	Horizontal	Pass
5	12535.775	53.38	74.0	20.62	Peak	136.00	100	Horizontal	Pass
5**	12535.775	44.08	54.0	9.92	AV	136.00	100	Horizontal	Pass
6	15887.662	54.97	74.0	19.03	Peak	145.00	200	Horizontal	Pass
6**	15887.662	44.73	54.0	9.27	AV	145.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.000	39.94	74.0	34.06	Peak	153.00	300	Vertical	Pass
1**	1495.000	30.28	54.0	23.72	AV	153.00	300	Vertical	Pass
2	4192.000	47.89	74.0	26.11	Peak	167.00	100	Vertical	Pass
2**	4192.000	43.08	54.0	10.92	AV	167.00	100	Vertical	Pass
3	5245.250	95.96	--	--	Peak	267.00	150	Vertical	N/A
3**	5245.250	89.76	--	--	AV	267.00	150	Vertical	N/A
4	7613.250	53.65	74.0	20.35	Peak	108.00	300	Vertical	Pass
4**	7613.250	43.94	54.0	10.06	AV	108.00	300	Vertical	Pass
5	12499.438	53.75	74.0	20.25	Peak	305.00	100	Vertical	Pass
5**	12499.438	44.55	54.0	9.45	AV	305.00	100	Vertical	Pass
6	15712.575	57.86	74.0	16.14	Peak	72.00	100	Vertical	Pass
6**	15712.575	50.19	54.0	3.81	AV	72.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.400	38.39	74.0	35.61	Peak	25.00	400	Horizontal	Pass
1**	1621.400	29.53	54.0	24.47	AV	25.00	400	Horizontal	Pass
2	4200.000	47.36	74.0	26.64	Peak	360.00	200	Horizontal	Pass
2**	4200.000	37.01	54.0	16.99	AV	360.00	200	Horizontal	Pass
3	5187.750	101.45	--	--	Peak	125.00	150	Horizontal	N/A
3**	5187.750	94.59	--	--	AV	125.00	150	Horizontal	N/A
4	7426.500	53.79	74.0	20.21	Peak	47.00	200	Horizontal	Pass
4**	7426.500	44.58	54.0	9.42	AV	47.00	200	Horizontal	Pass
5	12508.937	54.00	74.0	20.00	Peak	76.00	200	Horizontal	Pass
5**	12508.937	45.33	54.0	8.67	AV	76.00	200	Horizontal	Pass
6	16122.075	55.13	74.0	18.87	Peak	191.00	200	Horizontal	Pass
6**	16122.075	46.67	54.0	7.33	AV	191.00	200	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	1499.400	41.08	74.0	32.92	Peak	279.00	300	Vertical	Pass
1**	1499.400	28.61	54.0	25.39	AV	279.00	300	Vertical	Pass
2	4152.250	47.00	74.0	27.00	Peak	176.00	100	Vertical	Pass
2**	4152.250	43.14	54.0	10.86	AV	176.00	100	Vertical	Pass
3	5187.750	95.57	--	--	Peak	278.00	100	Vertical	N/A
3**	5187.750	88.84	--	--	AV	278.00	100	Vertical	N/A
4	7357.250	53.07	74.0	20.93	Peak	155.00	200	Vertical	Pass
4**	7357.250	45.16	54.0	8.84	AV	155.00	200	Vertical	Pass
5	12475.450	54.26	74.0	19.74	Peak	237.00	150	Vertical	Pass
5**	12475.450	44.75	54.0	9.25	AV	237.00	150	Vertical	Pass
6	15571.613	54.79	74.0	19.21	Peak	65.00	100	Vertical	Pass
6**	15571.613	48.92	54.0	5.08	AV	65.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.200	38.69	74.0	35.31	Peak	169.00	400	Horizontal	Pass
1**	1511.200	29.21	54.0	24.79	AV	169.00	400	Horizontal	Pass
2	4184.250	46.76	74.0	27.24	Peak	101.00	100	Horizontal	Pass
2**	4184.250	43.13	54.0	10.87	AV	101.00	100	Horizontal	Pass
3	5236.250	99.41	--	--	Peak	101.00	100	Horizontal	N/A
3**	5236.250	92.77	--	--	AV	101.00	100	Horizontal	N/A
4	7599.750	53.60	74.0	20.40	Peak	297.00	300	Horizontal	Pass
4**	7599.750	43.96	54.0	10.04	AV	297.00	300	Horizontal	Pass
5	12518.674	53.18	74.0	20.82	Peak	239.00	200	Horizontal	Pass
5**	12518.674	44.59	54.0	9.41	AV	239.00	200	Horizontal	Pass
6	15689.737	54.36	74.0	19.64	Peak	47.00	300	Horizontal	Pass
6**	15689.737	45.98	54.0	8.02	AV	47.00	300	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	1495.700	41.50	74.0	32.50	Peak	152.00	100	Vertical	Pass
1**	1495.700	32.67	54.0	21.33	AV	152.00	100	Vertical	Pass
2	4184.250	46.50	74.0	27.50	Peak	156.00	100	Vertical	Pass
2**	4184.250	42.99	54.0	11.01	AV	156.00	100	Vertical	Pass
3	5214.000	93.78	--	--	Peak	254.00	100	Vertical	N/A
3**	5214.000	87.63	--	--	AV	254.00	100	Vertical	N/A
4	7592.500	53.26	74.0	20.74	Peak	314.00	300	Vertical	Pass
4**	7592.500	44.45	54.0	9.55	AV	314.00	300	Vertical	Pass
5	12470.225	54.01	74.0	19.99	Peak	237.00	150	Vertical	Pass
5**	12470.225	44.39	54.0	9.61	AV	237.00	150	Vertical	Pass
6	15682.650	56.47	74.0	17.53	Peak	55.00	100	Vertical	Pass
6**	15682.650	50.43	54.0	3.57	AV	55.00	100	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	1499.700	38.59	74.0	35.41	Peak	205.00	100	Horizontal	Pass
1**	1499.700	28.59	54.0	25.41	AV	205.00	100	Horizontal	Pass
2	4252.500	47.12	74.0	26.88	Peak	261.00	200	Horizontal	Pass
2**	4252.500	38.51	54.0	15.49	AV	261.00	200	Horizontal	Pass
3	5177.750	101.89	--	--	Peak	122.00	200	Horizontal	N/A
3**	5177.750	95.15	--	--	AV	122.00	200	Horizontal	N/A
4	7607.500	53.65	74.0	20.35	Peak	220.00	400	Horizontal	Pass
4**	7607.500	43.86	54.0	10.14	AV	220.00	400	Horizontal	Pass
5	12507.037	53.51	74.0	20.49	Peak	213.00	150	Horizontal	Pass
5**	12507.037	44.45	54.0	9.55	AV	213.00	150	Horizontal	Pass
6	15887.400	55.03	74.0	18.97	Peak	204.00	300	Horizontal	Pass
6**	15887.400	44.83	54.0	9.17	AV	204.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.100	40.46	74.0	33.54	Peak	148.00	100	Vertical	Pass
1**	1499.100	31.21	54.0	22.79	AV	148.00	100	Vertical	Pass
2	4144.250	47.71	74.0	26.29	Peak	181.00	100	Vertical	Pass
2**	4144.250	44.76	54.0	9.24	AV	181.00	100	Vertical	Pass
3	5187.500	95.46	--	--	Peak	280.00	100	Vertical	N/A
3**	5187.500	89.21	--	--	AV	280.00	100	Vertical	N/A
4	7490.500	53.55	74.0	20.45	Peak	123.00	200	Vertical	Pass
4**	7490.500	44.03	54.0	9.97	AV	123.00	200	Vertical	Pass
5	12526.037	53.77	74.0	20.23	Peak	209.00	150	Vertical	Pass
5**	12526.037	44.15	54.0	9.85	AV	209.00	150	Vertical	Pass
6	15536.437	54.23	74.0	19.77	Peak	59.00	100	Vertical	Pass
6**	15536.437	49.72	54.0	4.28	AV	59.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.700	38.64	74.0	35.36	Peak	33.00	300	Horizontal	Pass
1**	1503.700	28.13	54.0	25.87	AV	33.00	300	Horizontal	Pass
2	4176.500	45.99	74.0	28.01	Peak	141.00	100	Horizontal	Pass
2**	4176.500	43.65	54.0	10.35	AV	141.00	100	Horizontal	Pass
3	5216.250	104.29	--	--	Peak	120.00	200	Horizontal	N/A
3**	5216.250	96.09	--	--	AV	120.00	200	Horizontal	N/A
4	7356.750	53.78	74.0	20.22	Peak	258.00	200	Horizontal	Pass
4**	7356.750	44.24	54.0	9.76	AV	258.00	200	Horizontal	Pass
5	12469.512	53.53	74.0	20.47	Peak	91.00	100	Horizontal	Pass
5**	12469.512	44.45	54.0	9.55	AV	91.00	100	Horizontal	Pass
6	15897.113	54.66	74.0	19.34	Peak	50.00	400	Horizontal	Pass
6**	15897.113	44.95	54.0	9.05	AV	50.00	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	1497.400	40.13	74.0	33.87	Peak	261.00	400	Vertical	Pass
1**	1497.400	30.01	54.0	23.99	AV	261.00	400	Vertical	Pass
2	4176.250	46.90	74.0	27.10	Peak	21.00	100	Vertical	Pass
2**	4176.250	42.82	54.0	11.18	AV	21.00	100	Vertical	Pass
3	5212.750	95.69	--	--	Peak	275.00	150	Vertical	N/A
3**	5212.750	89.58	--	--	AV	275.00	150	Vertical	N/A
4	7582.500	52.99	74.0	21.01	Peak	295.00	400	Vertical	Pass
4**	7582.500	43.61	54.0	10.39	AV	295.00	400	Vertical	Pass
5	12448.850	53.31	74.0	20.69	Peak	225.00	150	Vertical	Pass
5**	12448.850	43.86	54.0	10.14	AV	225.00	150	Vertical	Pass
6	15656.925	55.06	74.0	18.94	Peak	64.00	100	Vertical	Pass
6**	15656.925	50.46	54.0	3.54	AV	64.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1581.300	39.12	74.0	34.88	Peak	0.00	400	Horizontal	Pass
1**	1581.300	29.22	54.0	24.78	AV	0.00	400	Horizontal	Pass
2	4325.750	47.70	74.0	26.30	Peak	25.00	200	Horizontal	Pass
2**	4325.750	37.92	54.0	16.08	AV	25.00	200	Horizontal	Pass
3	5237.750	101.60	--	--	Peak	105.00	100	Horizontal	N/A
3**	5237.750	95.15	--	--	AV	105.00	100	Horizontal	N/A
4	7606.750	53.62	74.0	20.38	Peak	164.00	100	Horizontal	Pass
4**	7606.750	44.01	54.0	9.99	AV	164.00	100	Horizontal	Pass
5	12483.763	53.83	74.0	20.17	Peak	323.00	100	Horizontal	Pass
5**	12483.763	45.15	54.0	8.85	AV	323.00	100	Horizontal	Pass
6	15716.250	54.10	74.0	19.90	Peak	48.00	400	Horizontal	Pass
6**	15716.250	46.47	54.0	7.53	AV	48.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.300	41.05	74.0	32.95	Peak	256.00	400	Vertical	Pass
1**	1500.300	29.46	54.0	24.54	AV	256.00	400	Vertical	Pass
2	4191.750	47.81	74.0	26.19	Peak	183.00	400	Vertical	Pass
2**	4191.750	41.26	54.0	12.74	AV	183.00	400	Vertical	Pass
3	5237.750	95.02	--	--	Peak	282.00	200	Vertical	N/A
3**	5237.750	88.49	--	--	AV	282.00	200	Vertical	N/A
4	7323.750	52.90	74.0	21.10	Peak	4.00	100	Vertical	Pass
4**	7323.750	43.04	54.0	10.96	AV	4.00	100	Vertical	Pass
5	12473.787	54.21	74.0	19.79	Peak	113.00	100	Vertical	Pass
5**	12473.787	44.55	54.0	9.45	AV	113.00	100	Vertical	Pass
6	15716.775	57.03	74.0	16.97	Peak	71.00	100	Vertical	Pass
6**	15716.775	50.91	54.0	3.09	AV	71.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.800	38.63	74.0	35.37	Peak	293.00	200	Horizontal	Pass
1**	1480.800	28.90	54.0	25.10	AV	293.00	200	Horizontal	Pass
2	4152.250	46.50	74.0	27.50	Peak	119.00	100	Horizontal	Pass
2**	4152.250	43.07	54.0	10.93	AV	119.00	100	Horizontal	Pass
3	5187.750	101.17	--	--	Peak	100.00	100	Horizontal	N/A
3**	5187.750	94.80	--	--	AV	100.00	100	Horizontal	N/A
4	7599.000	53.08	74.0	20.92	Peak	295.00	200	Horizontal	Pass
4**	7599.000	45.23	54.0	8.77	AV	295.00	200	Horizontal	Pass
5	12506.800	54.13	74.0	19.87	Peak	119.00	100	Horizontal	Pass
5**	12506.800	44.55	54.0	9.45	AV	119.00	100	Horizontal	Pass
6	15916.276	54.26	74.0	19.74	Peak	310.00	100	Horizontal	Pass
6**	15916.276	44.74	54.0	9.26	AV	310.00	100	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	1494.100	38.99	74.0	35.01	Peak	280.00	400	Vertical	Pass
1**	1494.100	28.69	54.0	25.31	AV	280.00	400	Vertical	Pass
2	4152.000	47.10	74.0	26.90	Peak	171.00	100	Vertical	Pass
2**	4152.000	44.18	54.0	9.82	AV	171.00	100	Vertical	Pass
3	5206.250	95.34	--	--	Peak	252.00	100	Vertical	N/A
3**	5206.250	89.96	--	--	AV	252.00	100	Vertical	N/A
4	7597.500	53.98	74.0	20.02	Peak	191.00	300	Vertical	Pass
4**	7597.500	44.50	54.0	9.50	AV	191.00	300	Vertical	Pass
5	12509.887	53.82	74.0	20.18	Peak	269.00	150	Vertical	Pass
5**	12509.887	44.33	54.0	9.67	AV	269.00	150	Vertical	Pass
6	15585.263	53.13	74.0	20.87	Peak	55.00	100	Vertical	Pass
6**	15585.263	49.92	54.0	4.08	AV	55.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1474.300	39.00	74.0	35.00	Peak	218.00	100	Horizontal	Pass
1**	1474.300	28.53	54.0	25.47	AV	218.00	100	Horizontal	Pass
2	4184.250	47.12	74.0	26.88	Peak	105.00	100	Horizontal	Pass
2**	4184.250	44.40	54.0	9.60	AV	105.00	100	Horizontal	Pass
3	5236.250	99.05	--	--	Peak	84.00	100	Horizontal	N/A
3**	5236.250	92.76	--	--	AV	84.00	100	Horizontal	N/A
4	7359.500	53.32	74.0	20.68	Peak	354.00	400	Horizontal	Pass
4**	7359.500	44.39	54.0	9.61	AV	354.00	400	Horizontal	Pass
5	12512.500	54.52	74.0	19.48	Peak	53.00	150	Horizontal	Pass
5**	12512.500	44.90	54.0	9.10	AV	53.00	150	Horizontal	Pass
6	16138.875	54.39	74.0	19.61	Peak	307.00	400	Horizontal	Pass
6**	16138.875	46.21	54.0	7.79	AV	307.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.600	40.56	74.0	33.44	Peak	260.00	100	Vertical	Pass
1**	1495.600	29.51	54.0	24.49	AV	260.00	100	Vertical	Pass
2	4184.250	48.33	74.0	25.67	Peak	354.00	100	Vertical	Pass
2**	4184.250	42.61	54.0	11.39	AV	354.00	100	Vertical	Pass
3	5214.000	93.40	--	--	Peak	249.00	200	Vertical	N/A
3**	5214.000	87.59	--	--	AV	249.00	200	Vertical	N/A
4	7350.750	52.72	74.0	21.28	Peak	20.00	200	Vertical	Pass
4**	7350.750	43.57	54.0	10.43	AV	20.00	200	Vertical	Pass
5	12497.537	53.69	74.0	20.31	Peak	75.00	200	Vertical	Pass
5**	12497.537	44.91	54.0	9.09	AV	75.00	200	Vertical	Pass
6	15705.224	53.77	74.0	20.23	Peak	60.00	100	Vertical	Pass
6**	15705.224	49.66	54.0	4.34	AV	60.00	100	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	1616.300	39.17	74.0	34.83	Peak	82.00	100	Horizontal	Pass
1**	1616.300	30.40	54.0	23.60	AV	82.00	100	Horizontal	Pass
2	4144.000	48.89	74.0	25.11	Peak	142.00	100	Horizontal	Pass
2**	4144.000	41.80	54.0	12.20	AV	142.00	100	Horizontal	Pass
3	5186.500	105.02	--	--	Peak	122.00	200	Horizontal	N/A
3**	5186.500	97.02	--	--	AV	122.00	200	Horizontal	N/A
4	7604.000	52.82	74.0	21.18	Peak	101.00	400	Horizontal	Pass
4**	7604.000	44.43	54.0	9.57	AV	101.00	400	Horizontal	Pass
5	12483.526	53.61	74.0	20.39	Peak	294.00	200	Horizontal	Pass
5**	12483.526	45.09	54.0	8.91	AV	294.00	200	Horizontal	Pass
6	15547.725	54.41	74.0	19.59	Peak	69.00	300	Horizontal	Pass
6**	15547.725	45.36	54.0	8.64	AV	69.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.500	41.03	74.0	32.97	Peak	139.00	100	Vertical	Pass
1**	1492.500	28.92	54.0	25.08	AV	139.00	100	Vertical	Pass
2	4144.250	47.79	74.0	26.21	Peak	1.00	100	Vertical	Pass
2**	4144.250	45.80	54.0	8.20	AV	1.00	100	Vertical	Pass
3	5186.750	98.63	--	--	Peak	278.00	200	Vertical	N/A
3**	5186.750	89.26	--	--	AV	278.00	200	Vertical	N/A
4	7358.750	53.00	74.0	21.00	Peak	159.00	100	Vertical	Pass
4**	7358.750	43.93	54.0	10.07	AV	159.00	100	Vertical	Pass
5	12486.138	54.10	74.0	19.90	Peak	337.00	100	Vertical	Pass
5**	12486.138	44.91	54.0	9.09	AV	337.00	100	Vertical	Pass
6	15547.725	56.68	74.0	17.32	Peak	60.00	100	Vertical	Pass
6**	15547.725	49.60	54.0	4.40	AV	60.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.400	38.49	74.0	35.51	Peak	329.00	300	Horizontal	Pass
1**	1509.400	28.67	54.0	25.33	AV	329.00	300	Horizontal	Pass
2	4176.250	48.13	74.0	25.87	Peak	118.00	100	Horizontal	Pass
2**	4176.250	42.99	54.0	11.01	AV	118.00	100	Horizontal	Pass
3	5216.250	104.20	--	--	Peak	118.00	100	Horizontal	N/A
3**	5216.250	95.82	--	--	AV	118.00	100	Horizontal	N/A
4	7593.750	54.41	74.0	19.59	Peak	352.00	100	Horizontal	Pass
4**	7593.750	44.58	54.0	9.42	AV	352.00	100	Horizontal	Pass
5	12476.875	53.58	74.0	20.42	Peak	38.00	150	Horizontal	Pass
5**	12476.875	44.41	54.0	9.59	AV	38.00	150	Horizontal	Pass
6	15668.737	54.99	74.0	19.01	Peak	57.00	100	Horizontal	Pass
6**	15668.737	44.84	54.0	9.16	AV	57.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.700	42.16	74.0	31.84	Peak	269.00	400	Vertical	Pass
1**	1493.700	28.85	54.0	25.15	AV	269.00	400	Vertical	Pass
2	4176.250	47.03	74.0	26.97	Peak	176.00	100	Vertical	Pass
2**	4176.250	43.37	54.0	10.63	AV	176.00	100	Vertical	Pass
3	5216.500	97.66	--	--	Peak	275.00	100	Vertical	N/A
3**	5216.500	89.22	--	--	AV	275.00	100	Vertical	N/A
4	7604.250	53.31	74.0	20.69	Peak	79.00	300	Vertical	Pass
4**	7604.250	43.88	54.0	10.12	AV	79.00	300	Vertical	Pass
5	12468.088	53.96	74.0	20.04	Peak	241.00	100	Vertical	Pass
5**	12468.088	44.26	54.0	9.74	AV	241.00	100	Vertical	Pass
6	15657.187	55.46	74.0	18.54	Peak	71.00	100	Vertical	Pass
6**	15657.187	49.66	54.0	4.34	AV	71.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1607.000	38.55	74.0	35.45	Peak	193.00	200	Horizontal	Pass
1**	1607.000	28.93	54.0	25.07	AV	193.00	200	Horizontal	Pass
2	4192.250	47.24	74.0	26.76	Peak	116.00	100	Horizontal	Pass
2**	4192.250	43.66	54.0	10.34	AV	116.00	100	Horizontal	Pass
3	5245.250	102.26	--	--	Peak	116.00	150	Horizontal	N/A
3**	5245.250	95.76	--	--	AV	116.00	150	Horizontal	N/A
4	7647.500	54.09	74.0	19.91	Peak	75.00	400	Horizontal	Pass
4**	7647.500	43.72	54.0	10.28	AV	75.00	400	Horizontal	Pass
5	12513.450	54.14	74.0	19.86	Peak	0.00	100	Horizontal	Pass
5**	12513.450	44.54	54.0	9.46	AV	0.00	100	Horizontal	Pass
6	15711.787	56.02	74.0	17.98	Peak	53.00	400	Horizontal	Pass
6**	15711.787	46.43	54.0	7.57	AV	53.00	400	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	1493.900	40.90	74.0	33.10	Peak	149.00	100	Vertical	Pass
1**	1493.900	30.22	54.0	23.78	AV	149.00	100	Vertical	Pass
2	4192.250	46.37	74.0	27.63	Peak	172.00	100	Vertical	Pass
2**	4192.250	43.29	54.0	10.71	AV	172.00	100	Vertical	Pass
3	5245.250	95.90	--	--	Peak	279.00	100	Vertical	N/A
3**	5245.250	89.20	--	--	AV	279.00	100	Vertical	N/A
4	7615.000	53.26	74.0	20.74	Peak	360.00	100	Vertical	Pass
4**	7615.000	44.17	54.0	9.83	AV	360.00	100	Vertical	Pass
5	12522.000	53.81	74.0	20.19	Peak	6.00	200	Vertical	Pass
5**	12522.000	44.99	54.0	9.01	AV	6.00	200	Vertical	Pass
6	15724.650	55.93	74.0	18.07	Peak	60.00	100	Vertical	Pass
6**	15724.650	50.29	54.0	3.71	AV	60.00	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	1602.300	38.27	74.0	35.73	Peak	345.00	200	Horizontal	Pass
1**	1602.300	28.74	54.0	25.26	AV	345.00	200	Horizontal	Pass
2	4152.250	46.99	74.0	27.01	Peak	94.00	100	Horizontal	Pass
2**	4152.250	42.76	54.0	11.24	AV	94.00	100	Horizontal	Pass
3	5185.750	102.74	--	--	Peak	115.00	100	Horizontal	N/A
3**	5185.750	93.27	--	--	AV	115.00	100	Horizontal	N/A
4	7596.000	53.14	74.0	20.86	Peak	261.00	300	Horizontal	Pass
4**	7596.000	44.50	54.0	9.50	AV	261.00	300	Horizontal	Pass
5	12496.588	53.23	74.0	20.77	Peak	360.00	150	Horizontal	Pass
5**	12496.588	44.58	54.0	9.42	AV	360.00	150	Horizontal	Pass
6	15907.350	54.61	74.0	19.39	Peak	273.00	400	Horizontal	Pass
6**	15907.350	45.29	54.0	8.71	AV	273.00	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	1493.500	39.42	74.0	34.58	Peak	152.00	300	Vertical	Pass
1**	1493.500	30.76	54.0	23.24	AV	152.00	300	Vertical	Pass
2	4152.250	48.43	74.0	25.57	Peak	156.00	100	Vertical	Pass
2**	4152.250	44.59	54.0	9.41	AV	156.00	100	Vertical	Pass
3	5186.000	96.58	--	--	Peak	261.00	100	Vertical	N/A
3**	5186.000	87.46	--	--	AV	261.00	100	Vertical	N/A
4	7597.750	52.84	74.0	21.16	Peak	241.00	300	Vertical	Pass
4**	7597.750	44.61	54.0	9.39	AV	241.00	300	Vertical	Pass
5	12510.363	53.62	74.0	20.38	Peak	322.00	150	Vertical	Pass
5**	12510.363	44.40	54.0	9.60	AV	322.00	150	Vertical	Pass
6	15570.562	56.29	74.0	17.71	Peak	55.00	100	Vertical	Pass
6**	15570.562	48.08	54.0	5.92	AV	55.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.200	38.62	74.0	35.38	Peak	242.00	200	Horizontal	Pass
1**	1443.200	29.66	54.0	24.34	AV	242.00	200	Horizontal	Pass
2	4291.500	47.08	74.0	26.92	Peak	196.00	100	Horizontal	Pass
2**	4291.500	37.49	54.0	16.51	AV	196.00	100	Horizontal	Pass
3	5225.750	102.51	--	--	Peak	111.00	200	Horizontal	N/A
3**	5225.750	93.51	--	--	AV	111.00	200	Horizontal	N/A
4	7596.500	53.36	74.0	20.64	Peak	196.00	100	Horizontal	Pass
4**	7596.500	44.17	54.0	9.83	AV	196.00	100	Horizontal	Pass
5	12465.475	54.49	74.0	19.51	Peak	57.00	150	Horizontal	Pass
5**	12465.475	44.33	54.0	9.67	AV	57.00	150	Horizontal	Pass
6	15678.451	55.59	74.0	18.41	Peak	47.00	100	Horizontal	Pass
6**	15678.451	45.22	54.0	8.78	AV	47.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.000	40.31	74.0	33.69	Peak	263.00	400	Vertical	Pass
1**	1496.000	31.42	54.0	22.58	AV	263.00	400	Vertical	Pass
2	4319.250	47.84	74.0	26.16	Peak	201.00	300	Vertical	Pass
2**	4319.250	38.67	54.0	15.33	AV	201.00	300	Vertical	Pass
3	5226.000	97.40	--	--	Peak	264.00	100	Vertical	N/A
3**	5226.000	88.42	--	--	AV	264.00	100	Vertical	N/A
4	7359.000	53.42	74.0	20.58	Peak	352.00	200	Vertical	Pass
4**	7359.000	44.68	54.0	9.32	AV	352.00	200	Vertical	Pass
5	12523.425	53.28	74.0	20.72	Peak	62.00	150	Vertical	Pass
5**	12523.425	44.36	54.0	9.64	AV	62.00	150	Vertical	Pass
6	15691.837	54.04	74.0	19.96	Peak	64.00	100	Vertical	Pass
6**	15691.837	49.55	54.0	4.45	AV	64.00	100	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	1544.100	38.31	74.0	35.69	Peak	169.00	200	Horizontal	Pass
1**	1544.100	28.94	54.0	25.06	AV	169.00	200	Horizontal	Pass
2	4208.250	47.98	74.0	26.02	Peak	124.00	100	Horizontal	Pass
2**	4208.250	44.09	54.0	9.91	AV	124.00	100	Horizontal	Pass
3	5252.750	102.14	--	--	Peak	124.00	200	Horizontal	N/A
3**	5252.750	95.73	--	--	AV	124.00	200	Horizontal	N/A
4	7644.000	53.20	74.0	20.80	Peak	11.00	400	Horizontal	Pass
4**	7644.000	44.13	54.0	9.87	AV	11.00	400	Horizontal	Pass
5	12517.012	53.67	74.0	20.33	Peak	90.00	100	Horizontal	Pass
5**	12517.012	44.80	54.0	9.20	AV	90.00	100	Horizontal	Pass
6	15777.150	53.08	74.0	20.92	Peak	60.00	100	Horizontal	Pass
6**	15777.150	48.79	54.0	5.21	AV	60.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.700	39.94	74.0	34.06	Peak	273.00	400	Vertical	Pass
1**	1497.700	28.86	54.0	25.14	AV	273.00	400	Vertical	Pass
2	4208.000	47.20	74.0	26.80	Peak	23.00	100	Vertical	Pass
2**	4208.000	43.41	54.0	10.59	AV	23.00	100	Vertical	Pass
3	5257.750	95.72	--	--	Peak	153.00	150	Vertical	N/A
3**	5257.750	88.96	--	--	AV	153.00	150	Vertical	N/A
4	7369.000	53.81	74.0	20.19	Peak	132.00	200	Vertical	Pass
4**	7369.000	43.18	54.0	10.82	AV	132.00	200	Vertical	Pass
5	12483.049	53.92	74.0	20.08	Peak	212.00	100	Vertical	Pass
5**	12483.049	44.86	54.0	9.14	AV	212.00	100	Vertical	Pass
6	15777.150	54.93	74.0	19.07	Peak	51.00	100	Vertical	Pass
6**	15777.150	50.16	54.0	3.84	AV	51.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.900	38.81	74.0	35.19	Peak	0.00	200	Horizontal	Pass
1**	1601.900	28.98	54.0	25.02	AV	0.00	200	Horizontal	Pass
2	4240.250	47.32	74.0	26.68	Peak	132.00	100	Horizontal	Pass
2**	4240.250	44.03	54.0	9.97	AV	132.00	100	Horizontal	Pass
3	5292.750	101.34	--	--	Peak	112.00	200	Horizontal	N/A
3**	5292.750	94.80	--	--	AV	112.00	200	Horizontal	N/A
4	7593.500	52.94	74.0	21.06	Peak	190.00	400	Horizontal	Pass
4**	7593.500	44.26	54.0	9.74	AV	190.00	400	Horizontal	Pass
5	12457.638	53.90	74.0	20.10	Peak	113.00	200	Horizontal	Pass
5**	12457.638	43.81	54.0	10.19	AV	113.00	200	Horizontal	Pass
6	15908.138	53.78	74.0	20.22	Peak	35.00	100	Horizontal	Pass
6**	15908.138	48.85	54.0	5.15	AV	35.00	100	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	1496.300	39.52	74.0	34.48	Peak	153.00	300	Vertical	Pass
1**	1496.300	29.88	54.0	24.12	AV	153.00	300	Vertical	Pass
2	4322.750	48.70	74.0	25.30	Peak	54.00	400	Vertical	Pass
2**	4322.750	38.46	54.0	15.54	AV	54.00	400	Vertical	Pass
3	5297.750	95.56	--	--	Peak	174.00	200	Vertical	N/A
3**	5297.750	88.78	--	--	AV	174.00	200	Vertical	N/A
4	7659.250	53.42	74.0	20.58	Peak	133.00	400	Vertical	Pass
4**	7659.250	43.65	54.0	10.35	AV	133.00	400	Vertical	Pass
5	12507.275	53.93	74.0	20.07	Peak	89.00	150	Vertical	Pass
5**	12507.275	44.91	54.0	9.09	AV	89.00	150	Vertical	Pass
6	15897.113	56.01	74.0	17.99	Peak	72.00	100	Vertical	Pass
6**	15897.113	50.67	54.0	3.33	AV	72.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1453.900	38.54	74.0	35.46	Peak	77.00	400	Horizontal	Pass
1**	1453.900	29.57	54.0	24.43	AV	77.00	400	Horizontal	Pass
2	4256.250	48.30	74.0	25.70	Peak	118.00	100	Horizontal	Pass
2**	4256.250	44.66	54.0	9.34	AV	118.00	100	Horizontal	Pass
3	5327.500	101.09	--	--	Peak	118.00	100	Horizontal	N/A
3**	5327.500	95.22	--	--	AV	118.00	100	Horizontal	N/A
4	7597.250	53.08	74.0	20.92	Peak	198.00	400	Horizontal	Pass
4**	7597.250	44.48	54.0	9.52	AV	198.00	400	Horizontal	Pass
5	12487.088	53.63	74.0	20.37	Peak	17.00	200	Horizontal	Pass
5**	12487.088	44.82	54.0	9.18	AV	17.00	200	Horizontal	Pass
6	15956.437	55.14	74.0	18.86	Peak	136.00	100	Horizontal	Pass
6**	15956.437	47.75	54.0	6.25	AV	136.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.700	40.52	74.0	33.48	Peak	273.00	100	Vertical	Pass
1**	1496.700	28.81	54.0	25.19	AV	273.00	100	Vertical	Pass
2	4256.000	47.54	74.0	26.46	Peak	142.00	300	Vertical	Pass
2**	4256.000	41.63	54.0	12.37	AV	142.00	300	Vertical	Pass
3	5327.250	95.85	--	--	Peak	183.00	200	Vertical	N/A
3**	5327.250	89.49	--	--	AV	183.00	200	Vertical	N/A
4	7364.750	53.79	74.0	20.21	Peak	38.00	100	Vertical	Pass
4**	7364.750	44.73	54.0	9.27	AV	38.00	100	Vertical	Pass
5	12508.463	53.74	74.0	20.26	Peak	308.00	200	Vertical	Pass
5**	12508.463	44.59	54.0	9.41	AV	308.00	200	Vertical	Pass
6	15957.750	55.23	74.0	18.77	Peak	66.00	100	Vertical	Pass
6**	15957.750	49.83	54.0	4.17	AV	66.00	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	1450.300	39.51	74.0	34.49	Peak	222.00	200	Horizontal	Pass
1**	1450.300	28.80	54.0	25.20	AV	222.00	200	Horizontal	Pass
2	4208.500	48.23	74.0	25.77	Peak	136.00	100	Horizontal	Pass
2**	4208.500	43.65	54.0	10.35	AV	136.00	100	Horizontal	Pass
3	5252.750	102.27	--	--	Peak	112.00	100	Horizontal	N/A
3**	5252.750	96.08	--	--	AV	112.00	100	Horizontal	N/A
4	7334.000	53.17	74.0	20.83	Peak	224.00	300	Horizontal	Pass
4**	7334.000	43.32	54.0	10.68	AV	224.00	300	Horizontal	Pass
5	12486.375	53.98	74.0	20.02	Peak	298.00	100	Horizontal	Pass
5**	12486.375	44.54	54.0	9.46	AV	298.00	100	Horizontal	Pass
6	15776.625	55.19	74.0	18.81	Peak	66.00	300	Horizontal	Pass
6**	15776.625	47.43	54.0	6.57	AV	66.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.900	38.90	74.0	35.10	Peak	282.00	100	Vertical	Pass
1**	1493.900	28.82	54.0	25.18	AV	282.00	100	Vertical	Pass
2	4208.250	47.58	74.0	26.42	Peak	162.00	100	Vertical	Pass
2**	4208.250	43.77	54.0	10.23	AV	162.00	100	Vertical	Pass
3	5257.750	95.59	--	--	Peak	162.00	200	Vertical	N/A
3**	5257.750	88.82	--	--	AV	162.00	200	Vertical	N/A
4	7689.750	53.50	74.0	20.50	Peak	223.00	400	Vertical	Pass
4**	7689.750	44.63	54.0	9.37	AV	223.00	400	Vertical	Pass
5	12509.412	53.60	74.0	20.40	Peak	137.00	200	Vertical	Pass
5**	12509.412	44.72	54.0	9.28	AV	137.00	200	Vertical	Pass
6	15777.150	56.22	74.0	17.78	Peak	60.00	100	Vertical	Pass
6**	15777.150	50.47	54.0	3.53	AV	60.00	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	1441.500	38.62	74.0	35.38	Peak	325.00	400	Horizontal	Pass
1**	1441.500	29.09	54.0	24.91	AV	325.00	400	Horizontal	Pass
2	4240.250	47.51	74.0	26.49	Peak	132.00	100	Horizontal	Pass
2**	4240.250	43.40	54.0	10.60	AV	132.00	100	Horizontal	Pass
3	5292.750	101.48	--	--	Peak	113.00	200	Horizontal	N/A
3**	5292.750	95.20	--	--	AV	113.00	200	Horizontal	N/A
4	7357.250	53.46	74.0	20.54	Peak	74.00	300	Horizontal	Pass
4**	7357.250	44.77	54.0	9.23	AV	74.00	300	Horizontal	Pass
5	12518.200	53.79	74.0	20.21	Peak	351.00	150	Horizontal	Pass
5**	12518.200	44.45	54.0	9.55	AV	351.00	150	Horizontal	Pass
6	15897.638	55.09	74.0	18.91	Peak	55.00	100	Horizontal	Pass
6**	15897.638	49.60	54.0	4.40	AV	55.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.100	39.88	74.0	34.12	Peak	262.00	400	Vertical	Pass
1**	1496.100	29.27	54.0	24.73	AV	262.00	400	Vertical	Pass
2	4240.000	47.92	74.0	26.08	Peak	192.00	300	Vertical	Pass
2**	4240.000	41.46	54.0	12.54	AV	192.00	300	Vertical	Pass
3	5297.750	95.66	--	--	Peak	171.00	150	Vertical	N/A
3**	5297.750	89.34	--	--	AV	171.00	150	Vertical	N/A
4	7423.000	54.09	74.0	19.91	Peak	360.00	100	Vertical	Pass
4**	7423.000	44.71	54.0	9.29	AV	360.00	100	Vertical	Pass
5	12499.438	53.21	74.0	20.79	Peak	112.00	200	Vertical	Pass
5**	12499.438	44.35	54.0	9.65	AV	112.00	200	Vertical	Pass
6	15897.638	56.51	74.0	17.49	Peak	71.00	100	Vertical	Pass
6**	15897.638	50.43	54.0	3.57	AV	71.00	100	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	1484.400	38.72	74.0	35.28	Peak	162.00	200	Horizontal	Pass
1**	1484.400	28.81	54.0	25.19	AV	162.00	200	Horizontal	Pass
2	4255.750	48.47	74.0	25.53	Peak	129.00	200	Horizontal	Pass
2**	4255.750	42.01	54.0	11.99	AV	129.00	200	Horizontal	Pass
3	5327.500	101.14	--	--	Peak	129.00	100	Horizontal	N/A
3**	5327.500	95.03	--	--	AV	129.00	100	Horizontal	N/A
4	7313.000	53.18	74.0	20.82	Peak	64.00	300	Horizontal	Pass
4**	7313.000	44.35	54.0	9.65	AV	64.00	300	Horizontal	Pass
5	12474.025	53.45	74.0	20.55	Peak	173.00	150	Horizontal	Pass
5**	12474.025	44.88	54.0	9.12	AV	173.00	150	Horizontal	Pass
6	15968.513	54.96	74.0	19.04	Peak	54.00	200	Horizontal	Pass
6**	15968.513	47.29	54.0	6.71	AV	54.00	200	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	1443.600	38.89	74.0	35.11	Peak	0.00	100	Vertical	Pass
1**	1443.600	28.83	54.0	25.17	AV	0.00	100	Vertical	Pass
2	4256.250	47.68	74.0	26.32	Peak	0.00	400	Vertical	Pass
2**	4256.250	42.10	54.0	11.90	AV	0.00	400	Vertical	Pass
3	5327.500	96.44	--	--	Peak	181.00	200	Vertical	N/A
3**	5327.500	90.60	--	--	AV	181.00	200	Vertical	N/A
4	7480.250	53.21	74.0	20.79	Peak	305.00	100	Vertical	Pass
4**	7480.250	44.89	54.0	9.11	AV	305.00	100	Vertical	Pass
5	12504.188	53.76	74.0	20.24	Peak	304.00	150	Vertical	Pass
5**	12504.188	44.59	54.0	9.41	AV	304.00	150	Vertical	Pass
6	15956.700	56.00	74.0	18.00	Peak	62.00	100	Vertical	Pass
6**	15956.700	49.75	54.0	4.25	AV	62.00	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	1478.500	38.59	74.0	35.41	Peak	213.00	100	Horizontal	Pass
1**	1478.500	29.32	54.0	24.68	AV	213.00	100	Horizontal	Pass
2	4084.250	47.16	74.0	26.84	Peak	11.00	100	Horizontal	Pass
2**	4084.250	37.63	54.0	16.37	AV	11.00	100	Horizontal	Pass
3	5254.000	102.18	--	--	Peak	116.00	100	Horizontal	N/A
3**	5254.000	96.44	--	--	AV	116.00	100	Horizontal	N/A
4	7423.250	53.31	74.0	20.69	Peak	176.00	400	Horizontal	Pass
4**	7423.250	43.86	54.0	10.14	AV	176.00	400	Horizontal	Pass
5	12465.950	53.51	74.0	20.49	Peak	54.00	150	Horizontal	Pass
5**	12465.950	44.23	54.0	9.77	AV	54.00	150	Horizontal	Pass
6	15824.925	54.66	74.0	19.34	Peak	62.00	400	Horizontal	Pass
6**	15824.925	46.46	54.0	7.54	AV	62.00	400	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	1435.600	39.10	74.0	34.90	Peak	297.00	400	Vertical	Pass
1**	1435.600	29.17	54.0	24.83	AV	297.00	400	Vertical	Pass
2	4357.750	47.52	74.0	26.48	Peak	276.00	200	Vertical	Pass
2**	4357.750	38.54	54.0	15.46	AV	276.00	200	Vertical	Pass
3	5268.000	95.83	--	--	Peak	177.00	200	Vertical	N/A
3**	5268.000	89.37	--	--	AV	177.00	200	Vertical	N/A
4	7577.000	53.05	74.0	20.95	Peak	11.00	400	Vertical	Pass
4**	7577.000	43.92	54.0	10.08	AV	11.00	400	Vertical	Pass
5	12487.800	54.34	74.0	19.66	Peak	351.00	200	Vertical	Pass
5**	12487.800	44.46	54.0	9.54	AV	351.00	200	Vertical	Pass
6	15811.800	54.48	74.0	19.52	Peak	67.00	100	Vertical	Pass
6**	15811.800	50.83	54.0	3.17	AV	67.00	100	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	1607.000	38.38	74.0	35.62	Peak	70.00	300	Horizontal	Pass
1**	1607.000	29.82	54.0	24.18	AV	70.00	300	Horizontal	Pass
2	4358.000	48.08	74.0	25.92	Peak	332.00	200	Horizontal	Pass
2**	4358.000	38.03	54.0	15.97	AV	332.00	200	Horizontal	Pass
3	5294.000	98.44	--	--	Peak	115.00	150	Horizontal	N/A
3**	5294.000	92.26	--	--	AV	115.00	150	Horizontal	N/A
4	7359.500	53.64	74.0	20.36	Peak	75.00	300	Horizontal	Pass
4**	7359.500	44.98	54.0	9.02	AV	75.00	300	Horizontal	Pass
5	12484.712	53.74	74.0	20.26	Peak	0.00	100	Horizontal	Pass
5**	12484.712	44.51	54.0	9.49	AV	0.00	100	Horizontal	Pass
6	16120.500	54.34	74.0	19.66	Peak	121.00	400	Horizontal	Pass
6**	16120.500	45.08	54.0	8.92	AV	121.00	400	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	1496.200	40.88	74.0	33.12	Peak	147.00	400	Vertical	Pass
1**	1496.200	29.99	54.0	24.01	AV	147.00	400	Vertical	Pass
2	4246.250	47.09	74.0	26.91	Peak	11.00	300	Vertical	Pass
2**	4246.250	38.53	54.0	15.47	AV	11.00	300	Vertical	Pass
3	5316.500	93.55	--	--	Peak	183.00	200	Vertical	N/A
3**	5316.500	87.04	--	--	AV	183.00	200	Vertical	N/A
4	7711.750	53.52	74.0	20.48	Peak	360.00	100	Vertical	Pass
4**	7711.750	44.68	54.0	9.32	AV	360.00	100	Vertical	Pass
5	12489.463	53.30	74.0	20.70	Peak	303.00	150	Vertical	Pass
5**	12489.463	45.01	54.0	8.99	AV	303.00	150	Vertical	Pass
6	15931.763	54.29	74.0	19.71	Peak	69.00	100	Vertical	Pass
6**	15931.763	49.30	54.0	4.70	AV	69.00	100	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	1589.500	38.31	74.0	35.69	Peak	289.00	400	Horizontal	Pass
1**	1589.500	28.65	54.0	25.35	AV	289.00	400	Horizontal	Pass
2	4207.750	49.11	74.0	24.89	Peak	95.00	300	Horizontal	Pass
2**	4207.750	41.37	54.0	12.63	AV	95.00	300	Horizontal	Pass
3	5252.750	102.11	--	--	Peak	95.00	100	Horizontal	N/A
3**	5252.750	95.92	--	--	AV	95.00	100	Horizontal	N/A
4	7582.250	53.14	74.0	20.86	Peak	338.00	300	Horizontal	Pass
4**	7582.250	43.87	54.0	10.13	AV	338.00	300	Horizontal	Pass
5	12488.988	53.47	74.0	20.53	Peak	321.00	150	Horizontal	Pass
5**	12488.988	44.61	54.0	9.39	AV	321.00	150	Horizontal	Pass
6	15776.888	54.60	74.0	19.40	Peak	29.00	400	Horizontal	Pass
6**	15776.888	47.59	54.0	6.41	AV	29.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.400	38.81	74.0	35.19	Peak	173.00	200	Vertical	Pass
1**	1613.400	29.08	54.0	24.92	AV	173.00	200	Vertical	Pass
2	4208.250	47.45	74.0	26.55	Peak	7.00	100	Vertical	Pass
2**	4208.250	44.12	54.0	9.88	AV	7.00	100	Vertical	Pass
3	5257.750	95.73	--	--	Peak	154.00	100	Vertical	N/A
3**	5257.750	89.58	--	--	AV	154.00	100	Vertical	N/A
4	7357.000	53.09	74.0	20.91	Peak	70.00	100	Vertical	Pass
4**	7357.000	44.50	54.0	9.50	AV	70.00	100	Vertical	Pass
5	11524.975	53.85	74.0	20.15	Peak	260.00	150	Vertical	Pass
5**	11524.975	43.55	54.0	10.45	AV	260.00	150	Vertical	Pass
6	15776.362	55.16	74.0	18.84	Peak	64.00	100	Vertical	Pass
6**	15776.362	49.91	54.0	4.09	AV	64.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.800	39.03	74.0	34.97	Peak	92.00	300	Horizontal	Pass
1**	1551.800	29.13	54.0	24.87	AV	92.00	300	Horizontal	Pass
2	4240.500	47.56	74.0	26.44	Peak	54.00	100	Horizontal	Pass
2**	4240.500	44.11	54.0	9.89	AV	54.00	100	Horizontal	Pass
3	5292.750	101.48	--	--	Peak	113.00	150	Horizontal	N/A
3**	5292.750	95.14	--	--	AV	113.00	150	Horizontal	N/A
4	7359.500	53.48	74.0	20.52	Peak	311.00	100	Horizontal	Pass
4**	7359.500	44.45	54.0	9.55	AV	311.00	100	Horizontal	Pass
5	12511.075	53.80	74.0	20.20	Peak	352.00	150	Horizontal	Pass
5**	12511.075	44.20	54.0	9.80	AV	352.00	150	Horizontal	Pass
6	15896.325	55.57	74.0	18.43	Peak	50.00	100	Horizontal	Pass
6**	15896.325	48.93	54.0	5.07	AV	50.00	100	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	1496.100	41.42	74.0	32.58	Peak	257.00	400	Vertical	Pass
1**	1496.100	33.01	54.0	20.99	AV	257.00	400	Vertical	Pass
2	4261.000	47.23	74.0	26.77	Peak	269.00	300	Vertical	Pass
2**	4261.000	37.44	54.0	16.56	AV	269.00	300	Vertical	Pass
3	5298.000	95.58	--	--	Peak	190.00	150	Vertical	N/A
3**	5298.000	88.86	--	--	AV	190.00	150	Vertical	N/A
4	7414.000	53.44	74.0	20.56	Peak	91.00	400	Vertical	Pass
4**	7414.000	43.54	54.0	10.46	AV	91.00	400	Vertical	Pass
5	12507.037	53.70	74.0	20.30	Peak	0.00	100	Vertical	Pass
5**	12507.037	44.69	54.0	9.31	AV	0.00	100	Vertical	Pass
6	15897.113	56.82	74.0	17.18	Peak	71.00	100	Vertical	Pass
6**	15897.113	50.96	54.0	3.04	AV	71.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1551.100	38.86	74.0	35.14	Peak	165.00	100	Horizontal	Pass
1**	1551.100	28.28	54.0	25.72	AV	165.00	100	Horizontal	Pass
2	4256.250	47.50	74.0	26.50	Peak	117.00	100	Horizontal	Pass
2**	4256.250	44.53	54.0	9.47	AV	117.00	100	Horizontal	Pass
3	5327.250	101.00	--	--	Peak	117.00	100	Horizontal	N/A
3**	5327.250	94.56	--	--	AV	117.00	100	Horizontal	N/A
4	7602.500	53.09	74.0	20.91	Peak	0.00	200	Horizontal	Pass
4**	7602.500	44.13	54.0	9.87	AV	0.00	200	Horizontal	Pass
5	12453.838	53.56	74.0	20.44	Peak	360.00	100	Horizontal	Pass
5**	12453.838	44.30	54.0	9.70	AV	360.00	100	Horizontal	Pass
6	15956.700	55.38	74.0	18.62	Peak	74.00	300	Horizontal	Pass
6**	15956.700	48.42	54.0	5.58	AV	74.00	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	1495.500	41.76	74.0	32.24	Peak	147.00	300	Vertical	Pass
1**	1495.500	29.25	54.0	24.75	AV	147.00	300	Vertical	Pass
2	4256.250	46.36	74.0	27.64	Peak	170.00	100	Vertical	Pass
2**	4256.250	42.49	54.0	11.51	AV	170.00	100	Vertical	Pass
3	5327.500	96.26	--	--	Peak	192.00	150	Vertical	N/A
3**	5327.500	90.42	--	--	AV	192.00	150	Vertical	N/A
4	7487.250	53.07	74.0	20.93	Peak	233.00	400	Vertical	Pass
4**	7487.250	43.44	54.0	10.56	AV	233.00	400	Vertical	Pass
5	12463.575	54.11	74.0	19.89	Peak	267.00	200	Vertical	Pass
5**	12463.575	44.58	54.0	9.42	AV	267.00	200	Vertical	Pass
6	15957.224	54.65	74.0	19.35	Peak	72.00	100	Vertical	Pass
6**	15957.224	50.06	54.0	3.94	AV	72.00	100	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	1570.600	38.47	74.0	35.53	Peak	134.00	200	Horizontal	Pass
1**	1570.600	29.29	54.0	24.71	AV	134.00	200	Horizontal	Pass
2	4365.500	47.34	74.0	26.66	Peak	360.00	400	Horizontal	Pass
2**	4365.500	37.92	54.0	16.08	AV	360.00	400	Horizontal	Pass
3	5254.000	102.14	--	--	Peak	116.00	200	Horizontal	N/A
3**	5254.000	96.05	--	--	AV	116.00	200	Horizontal	N/A
4	7595.250	52.74	74.0	21.26	Peak	176.00	300	Horizontal	Pass
4**	7595.250	44.11	54.0	9.89	AV	176.00	300	Horizontal	Pass
5	12503.000	54.75	74.0	19.25	Peak	317.00	200	Horizontal	Pass
5**	12503.000	44.70	54.0	9.30	AV	317.00	200	Horizontal	Pass
6	15812.850	54.86	74.0	19.14	Peak	58.00	300	Horizontal	Pass
6**	15812.850	45.63	54.0	8.37	AV	58.00	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	1494.800	42.06	74.0	31.94	Peak	277.00	200	Vertical	Pass
1**	1494.800	28.98	54.0	25.02	AV	277.00	200	Vertical	Pass
2	4170.500	48.10	74.0	25.90	Peak	9.00	300	Vertical	Pass
2**	4170.500	39.08	54.0	14.92	AV	9.00	300	Vertical	Pass
3	5267.750	96.03	--	--	Peak	175.00	200	Vertical	N/A
3**	5267.750	89.28	--	--	AV	175.00	200	Vertical	N/A
4	7484.500	53.66	74.0	20.34	Peak	194.00	200	Vertical	Pass
4**	7484.500	43.73	54.0	10.27	AV	194.00	200	Vertical	Pass
5	12475.213	53.48	74.0	20.52	Peak	0.00	150	Vertical	Pass
5**	12475.213	45.20	54.0	8.80	AV	0.00	150	Vertical	Pass
6	15812.062	52.92	74.0	21.08	Peak	360.00	100	Vertical	Pass
6**	15812.062	50.25	54.0	3.75	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.700	38.38	74.0	35.62	Peak	28.00	300	Horizontal	Pass
1**	1592.700	29.57	54.0	24.43	AV	28.00	300	Horizontal	Pass
2	4248.000	48.25	74.0	25.75	Peak	137.00	200	Horizontal	Pass
2**	4248.000	41.22	54.0	12.78	AV	137.00	200	Horizontal	Pass
3	5294.000	101.23	--	--	Peak	118.00	100	Horizontal	N/A
3**	5294.000	94.96	--	--	AV	118.00	100	Horizontal	N/A
4	7599.500	53.69	74.0	20.31	Peak	11.00	300	Horizontal	Pass
4**	7599.500	45.54	54.0	8.46	AV	11.00	300	Horizontal	Pass
5	12473.787	53.47	74.0	20.53	Peak	0.00	150	Horizontal	Pass
5**	12473.787	45.12	54.0	8.88	AV	0.00	150	Horizontal	Pass
6	16129.950	54.92	74.0	19.08	Peak	213.00	100	Horizontal	Pass
6**	16129.950	44.81	54.0	9.19	AV	213.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.400	38.95	74.0	35.05	Peak	156.00	400	Vertical	Pass
1**	1495.400	30.16	54.0	23.84	AV	156.00	400	Vertical	Pass
2	4333.750	47.76	74.0	26.24	Peak	337.00	200	Vertical	Pass
2**	4333.750	38.63	54.0	15.37	AV	337.00	200	Vertical	Pass
3	5316.500	95.94	--	--	Peak	177.00	150	Vertical	N/A
3**	5316.500	89.44	--	--	AV	177.00	150	Vertical	N/A
4	7354.750	53.06	74.0	20.94	Peak	40.00	100	Vertical	Pass
4**	7354.750	43.86	54.0	10.14	AV	40.00	100	Vertical	Pass
5	12513.212	53.57	74.0	20.43	Peak	89.00	100	Vertical	Pass
5**	12513.212	44.60	54.0	9.40	AV	89.00	100	Vertical	Pass
6	15931.500	54.46	74.0	19.54	Peak	71.00	100	Vertical	Pass
6**	15931.500	48.47	54.0	5.53	AV	71.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.200	39.01	74.0	34.99	Peak	340.00	200	Horizontal	Pass
1**	1587.200	29.31	54.0	24.69	AV	340.00	200	Horizontal	Pass
2	4208.000	49.17	74.0	24.83	Peak	107.00	300	Horizontal	Pass
2**	4208.000	43.43	54.0	10.57	AV	107.00	300	Horizontal	Pass
3	5252.750	102.13	--	--	Peak	85.00	150	Horizontal	N/A
3**	5252.750	96.02	--	--	AV	85.00	150	Horizontal	N/A
4	7322.500	53.73	74.0	20.27	Peak	43.00	300	Horizontal	Pass
4**	7322.500	43.70	54.0	10.30	AV	43.00	300	Horizontal	Pass
5	11762.000	53.18	74.0	20.82	Peak	106.00	150	Horizontal	Pass
5**	11762.000	42.68	54.0	11.32	AV	106.00	150	Horizontal	Pass
6	15776.362	54.82	74.0	19.18	Peak	53.00	100	Horizontal	Pass
6**	15776.362	47.89	54.0	6.11	AV	53.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.000	38.97	74.0	35.03	Peak	31.00	300	Vertical	Pass
1**	1497.000	29.61	54.0	24.39	AV	31.00	300	Vertical	Pass
2	4208.250	46.80	74.0	27.20	Peak	164.00	100	Vertical	Pass
2**	4208.250	43.01	54.0	10.99	AV	164.00	100	Vertical	Pass
3	5257.750	95.57	--	--	Peak	164.00	150	Vertical	N/A
3**	5257.750	89.15	--	--	AV	164.00	150	Vertical	N/A
4	7596.250	53.49	74.0	20.51	Peak	245.00	300	Vertical	Pass
4**	7596.250	44.24	54.0	9.76	AV	245.00	300	Vertical	Pass
5	12494.925	53.72	74.0	20.28	Peak	144.00	100	Vertical	Pass
5**	12494.925	44.94	54.0	9.06	AV	144.00	100	Vertical	Pass
6	15776.625	56.14	74.0	17.86	Peak	60.00	100	Vertical	Pass
6**	15776.625	50.74	54.0	3.26	AV	60.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.100	38.47	74.0	35.53	Peak	0.00	400	Horizontal	Pass
1**	1592.100	28.61	54.0	25.39	AV	0.00	400	Horizontal	Pass
2	4240.750	48.22	74.0	25.78	Peak	134.00	100	Horizontal	Pass
2**	4240.750	42.82	54.0	11.18	AV	134.00	100	Horizontal	Pass
3	5292.500	101.38	--	--	Peak	113.00	200	Horizontal	N/A
3**	5292.500	94.84	--	--	AV	113.00	200	Horizontal	N/A
4	7617.750	53.05	74.0	20.95	Peak	154.00	100	Horizontal	Pass
4**	7617.750	44.45	54.0	9.55	AV	154.00	100	Horizontal	Pass
5	12538.387	53.84	74.0	20.16	Peak	248.00	150	Horizontal	Pass
5**	12538.387	44.03	54.0	9.97	AV	248.00	150	Horizontal	Pass
6	15897.113	54.95	74.0	19.05	Peak	55.00	100	Horizontal	Pass
6**	15897.113	49.13	54.0	4.87	AV	55.00	100	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	1497.100	41.29	74.0	32.71	Peak	276.00	300	Vertical	Pass
1**	1497.100	31.23	54.0	22.77	AV	276.00	300	Vertical	Pass
2	4352.750	47.93	74.0	26.07	Peak	9.00	300	Vertical	Pass
2**	4352.750	38.25	54.0	15.75	AV	9.00	300	Vertical	Pass
3	5298.000	95.85	--	--	Peak	173.00	150	Vertical	N/A
3**	5298.000	89.79	--	--	AV	173.00	150	Vertical	N/A
4	7491.750	53.26	74.0	20.74	Peak	134.00	100	Vertical	Pass
4**	7491.750	43.45	54.0	10.55	AV	134.00	100	Vertical	Pass
5	12469.037	53.70	74.0	20.30	Peak	360.00	100	Vertical	Pass
5**	12469.037	44.25	54.0	9.75	AV	360.00	100	Vertical	Pass
6	15897.113	55.78	74.0	18.22	Peak	42.00	100	Vertical	Pass
6**	15897.113	50.78	54.0	3.22	AV	42.00	100	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	1555.600	39.24	74.0	34.76	Peak	0.00	100	Horizontal	Pass
1**	1555.600	28.68	54.0	25.32	AV	0.00	100	Horizontal	Pass
2	4256.250	48.73	74.0	25.27	Peak	124.00	100	Horizontal	Pass
2**	4256.250	43.98	54.0	10.02	AV	124.00	100	Horizontal	Pass
3	5327.250	101.03	--	--	Peak	124.00	200	Horizontal	N/A
3**	5327.250	94.65	--	--	AV	124.00	200	Horizontal	N/A
4	7360.250	53.26	74.0	20.74	Peak	124.00	300	Horizontal	Pass
4**	7360.250	44.91	54.0	9.09	AV	124.00	300	Horizontal	Pass
5	12480.201	53.48	74.0	20.52	Peak	90.00	150	Horizontal	Pass
5**	12480.201	45.17	54.0	8.83	AV	90.00	150	Horizontal	Pass
6	15957.488	54.07	74.0	19.93	Peak	55.00	100	Horizontal	Pass
6**	15957.488	48.55	54.0	5.45	AV	55.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.900	38.78	74.0	35.22	Peak	264.00	100	Vertical	Pass
1**	1495.900	28.53	54.0	25.47	AV	264.00	100	Vertical	Pass
2	4256.250	46.28	74.0	27.72	Peak	357.00	100	Vertical	Pass
2**	4256.250	42.97	54.0	11.03	AV	357.00	100	Vertical	Pass
3	5327.500	96.49	--	--	Peak	185.00	100	Vertical	N/A
3**	5327.500	90.61	--	--	AV	185.00	100	Vertical	N/A
4	7365.500	53.25	74.0	20.75	Peak	101.00	100	Vertical	Pass
4**	7365.500	44.13	54.0	9.87	AV	101.00	100	Vertical	Pass
5	12429.138	53.61	74.0	20.39	Peak	76.00	100	Vertical	Pass
5**	12429.138	44.23	54.0	9.77	AV	76.00	100	Vertical	Pass
6	15956.700	56.74	74.0	17.26	Peak	71.00	100	Vertical	Pass
6**	15956.700	50.53	54.0	3.47	AV	71.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.200	38.77	74.0	35.23	Peak	276.00	400	Horizontal	Pass
1**	1489.200	28.73	54.0	25.27	AV	276.00	400	Horizontal	Pass
2	4308.000	47.51	74.0	26.49	Peak	38.00	100	Horizontal	Pass
2**	4308.000	37.77	54.0	16.23	AV	38.00	100	Horizontal	Pass
3	5254.000	102.28	--	--	Peak	117.00	150	Horizontal	N/A
3**	5254.000	96.18	--	--	AV	117.00	150	Horizontal	N/A
4	7427.000	52.83	74.0	21.17	Peak	310.00	300	Horizontal	Pass
4**	7427.000	44.35	54.0	9.65	AV	310.00	300	Horizontal	Pass
5	12467.613	53.58	74.0	20.42	Peak	244.00	200	Horizontal	Pass
5**	12467.613	44.35	54.0	9.65	AV	244.00	200	Horizontal	Pass
6	15802.875	52.34	74.0	21.66	Peak	47.00	100	Horizontal	Pass
6**	15802.875	47.49	54.0	6.51	AV	47.00	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	1493.700	39.80	74.0	34.20	Peak	147.00	200	Vertical	Pass
1**	1493.700	29.11	54.0	24.89	AV	147.00	200	Vertical	Pass
2	4046.500	47.34	74.0	26.66	Peak	194.00	200	Vertical	Pass
2**	4046.500	37.67	54.0	16.33	AV	194.00	200	Vertical	Pass
3	5268.000	95.86	--	--	Peak	175.00	200	Vertical	N/A
3**	5268.000	89.06	--	--	AV	175.00	200	Vertical	N/A
4	7428.750	53.34	74.0	20.66	Peak	253.00	100	Vertical	Pass
4**	7428.750	44.67	54.0	9.33	AV	253.00	100	Vertical	Pass
5	12488.988	54.00	74.0	20.00	Peak	148.00	100	Vertical	Pass
5**	12488.988	44.48	54.0	9.52	AV	148.00	100	Vertical	Pass
6	15825.450	52.64	74.0	21.36	Peak	75.00	100	Vertical	Pass
6**	15825.450	50.10	54.0	3.90	AV	75.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.000	38.84	74.0	35.16	Peak	71.00	400	Horizontal	Pass
1**	1613.000	29.82	54.0	24.18	AV	71.00	400	Horizontal	Pass
2	4352.750	48.54	74.0	25.46	Peak	58.00	200	Horizontal	Pass
2**	4352.750	38.91	54.0	15.09	AV	58.00	200	Horizontal	Pass
3	5294.000	101.44	--	--	Peak	118.00	200	Horizontal	N/A
3**	5294.000	95.72	--	--	AV	118.00	200	Horizontal	N/A
4	7601.250	52.90	74.0	21.10	Peak	360.00	400	Horizontal	Pass
4**	7601.250	43.73	54.0	10.27	AV	360.00	400	Horizontal	Pass
5	12439.349	53.81	74.0	20.19	Peak	190.00	100	Horizontal	Pass
5**	12439.349	43.89	54.0	10.11	AV	190.00	100	Horizontal	Pass
6	15934.125	54.71	74.0	19.29	Peak	54.00	300	Horizontal	Pass
6**	15934.125	45.45	54.0	8.55	AV	54.00	300	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	1499.700	41.06	74.0	32.94	Peak	151.00	300	Vertical	Pass
1**	1499.700	28.65	54.0	25.35	AV	151.00	300	Vertical	Pass
2	4350.750	47.68	74.0	26.32	Peak	314.00	100	Vertical	Pass
2**	4350.750	37.76	54.0	16.24	AV	314.00	100	Vertical	Pass
3	5316.500	95.75	--	--	Peak	176.00	200	Vertical	N/A
3**	5316.500	89.24	--	--	AV	176.00	200	Vertical	N/A
4	7362.500	53.69	74.0	20.31	Peak	256.00	100	Vertical	Pass
4**	7362.500	44.40	54.0	9.60	AV	256.00	100	Vertical	Pass
5	12506.325	53.48	74.0	20.52	Peak	169.00	150	Vertical	Pass
5**	12506.325	44.73	54.0	9.27	AV	169.00	150	Vertical	Pass
6	15945.413	51.34	74.0	22.66	Peak	55.00	100	Vertical	Pass
6**	15945.413	48.37	54.0	5.63	AV	55.00	100	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	1475.100	38.21	74.0	35.79	Peak	307.00	100	Horizontal	Pass
1**	1475.100	29.05	54.0	24.95	AV	307.00	100	Horizontal	Pass
2	4348.500	47.21	74.0	26.79	Peak	99.00	200	Horizontal	Pass
2**	4348.500	37.85	54.0	16.15	AV	99.00	200	Horizontal	Pass
3	5498.000	103.36	--	--	Peak	120.00	100	Horizontal	N/A
3**	5498.000	96.70	--	--	AV	120.00	100	Horizontal	N/A
4	7606.000	53.41	74.0	20.59	Peak	11.00	100	Horizontal	Pass
4**	7606.000	43.83	54.0	10.17	AV	11.00	100	Horizontal	Pass
5	12506.800	53.97	74.0	20.03	Peak	312.00	150	Horizontal	Pass
5**	12506.800	44.76	54.0	9.24	AV	312.00	150	Horizontal	Pass
6	16496.400	62.85	68.2	5.35	Peak	79.00	100	Horizontal	Pass
6**	16496.400	56.01	--	--	AV	79.00	100	Horizontal	N/A

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	1492.900	40.74	74.0	33.26	Peak	140.00	300	Vertical	Pass
1**	1492.900	28.64	54.0	25.36	AV	140.00	300	Vertical	Pass
2	4327.750	47.51	74.0	26.49	Peak	180.00	100	Vertical	Pass
2**	4327.750	38.35	54.0	15.65	AV	180.00	100	Vertical	Pass
3	5498.000	100.10	--	--	Peak	277.00	150	Vertical	N/A
3**	5498.000	93.89	--	--	AV	277.00	150	Vertical	N/A
4	7414.500	53.46	74.0	20.54	Peak	238.00	400	Vertical	Pass
4**	7414.500	44.06	54.0	9.94	AV	238.00	400	Vertical	Pass
5	12501.576	53.27	74.0	20.73	Peak	256.00	200	Vertical	Pass
5**	12501.576	45.44	54.0	8.56	AV	256.00	200	Vertical	Pass
6	16496.926	64.52	68.2	3.68	Peak	70.00	100	Vertical	Pass
6**	16496.926	59.06	--	--	AV	70.00	100	Vertical	N/A

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	1509.900	39.30	74.0	34.70	Peak	0.00	100	Horizontal	Pass
1**	1509.900	30.09	54.0	23.91	AV	0.00	100	Horizontal	Pass
2	4328.750	47.29	74.0	26.71	Peak	181.00	400	Horizontal	Pass
2**	4328.750	38.95	54.0	15.05	AV	181.00	400	Horizontal	Pass
3	5577.750	103.21	--	--	Peak	122.00	100	Horizontal	N/A
3**	5577.750	96.71	--	--	AV	122.00	100	Horizontal	N/A
4	7600.250	52.94	74.0	21.06	Peak	359.00	200	Horizontal	Pass
4**	7600.250	44.29	54.0	9.71	AV	359.00	200	Horizontal	Pass
5	12498.250	53.60	74.0	20.40	Peak	41.00	100	Horizontal	Pass
5**	12498.250	44.85	54.0	9.15	AV	41.00	100	Horizontal	Pass
6	16736.325	61.32	68.2	6.88	Peak	118.00	100	Horizontal	Pass
6**	16736.325	54.46	--	--	AV	118.00	100	Horizontal	N/A

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	1488.000	38.80	74.0	35.20	Peak	262.00	400	Vertical	Pass
1**	1488.000	32.76	54.0	21.24	AV	262.00	400	Vertical	Pass
2	4318.750	47.72	74.0	26.28	Peak	147.00	200	Vertical	Pass
2**	4318.750	38.02	54.0	15.98	AV	147.00	200	Vertical	Pass
3	5577.750	99.52	--	--	Peak	166.00	100	Vertical	N/A
3**	5577.750	93.05	--	--	AV	166.00	100	Vertical	N/A
4	7479.750	53.61	74.0	20.39	Peak	14.00	300	Vertical	Pass
4**	7479.750	43.73	54.0	10.27	AV	14.00	300	Vertical	Pass
5	12515.112	53.99	74.0	20.01	Peak	282.00	150	Vertical	Pass
5**	12515.112	44.63	54.0	9.37	AV	282.00	150	Vertical	Pass
6	16736.588	62.32	68.2	5.88	Peak	72.00	100	Vertical	Pass
6**	16736.588	55.99	--	--	AV	72.00	100	Vertical	N/A

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	1601.600	37.93	74.0	36.07	Peak	60.00	100	Horizontal	Pass
1**	1601.600	29.32	54.0	24.68	AV	60.00	100	Horizontal	Pass
2	4285.750	47.07	74.0	26.93	Peak	278.00	100	Horizontal	Pass
2**	4285.750	37.68	54.0	16.32	AV	278.00	100	Horizontal	Pass
3	5698.000	102.91	--	--	Peak	120.00	200	Horizontal	N/A
3**	5698.000	96.60	--	--	AV	120.00	200	Horizontal	N/A
4	7483.500	53.67	74.0	20.33	Peak	60.00	200	Horizontal	Pass
4**	7483.500	44.21	54.0	9.79	AV	60.00	200	Horizontal	Pass
5	12453.599	54.20	74.0	19.80	Peak	264.00	100	Horizontal	Pass
5**	12453.599	44.23	54.0	9.77	AV	264.00	100	Horizontal	Pass
6	17096.738	57.82	68.2	10.38	Peak	118.00	100	Horizontal	Pass
6**	17096.738	51.22	--	--	AV	118.00	100	Horizontal	N/A

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	1494.400	38.68	74.0	35.32	Peak	268.00	100	Vertical	Pass
1**	1494.400	28.75	54.0	25.25	AV	268.00	100	Vertical	Pass
2	4340.500	47.05	74.0	26.95	Peak	232.00	300	Vertical	Pass
2**	4340.500	38.90	54.0	15.10	AV	232.00	300	Vertical	Pass
3	5692.500	97.26	--	--	Peak	271.00	100	Vertical	N/A
3**	5692.500	91.01	--	--	AV	271.00	100	Vertical	N/A
4	7645.750	53.54	74.0	20.46	Peak	331.00	200	Vertical	Pass
4**	7645.750	43.99	54.0	10.01	AV	331.00	200	Vertical	Pass
5	12508.701	53.51	74.0	20.49	Peak	242.00	200	Vertical	Pass
5**	12508.701	44.69	54.0	9.31	AV	242.00	200	Vertical	Pass
6	17097.000	59.89	68.2	8.31	Peak	79.00	100	Vertical	Pass
6**	17097.000	54.22	--	--	AV	79.00	100	Vertical	N/A

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	1587.400	38.99	74.0	35.01	Peak	218.00	100	Horizontal	Pass
1**	1587.400	29.32	54.0	24.68	AV	218.00	100	Horizontal	Pass
2	4325.750	47.68	74.0	26.32	Peak	60.00	100	Horizontal	Pass
2**	4325.750	38.58	54.0	15.42	AV	60.00	100	Horizontal	Pass
3	5498.000	103.37	--	--	Peak	120.00	150	Horizontal	N/A
3**	5498.000	97.13	--	--	AV	120.00	150	Horizontal	N/A
4	7601.250	53.14	74.0	20.86	Peak	198.00	400	Horizontal	Pass
4**	7601.250	44.08	54.0	9.92	AV	198.00	400	Horizontal	Pass
5	12479.725	53.47	74.0	20.53	Peak	0.00	150	Horizontal	Pass
5**	12479.725	44.65	54.0	9.35	AV	0.00	150	Horizontal	Pass
6	16496.663	62.51	68.2	5.69	Peak	79.00	100	Horizontal	Pass
6**	16496.663	56.61	--	--	AV	79.00	100	Horizontal	N/A

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	1494.900	39.47	74.0	34.53	Peak	259.00	400	Vertical	Pass
1**	1494.900	29.28	54.0	24.72	AV	259.00	400	Vertical	Pass
2	4263.500	47.20	74.0	26.80	Peak	258.00	100	Vertical	Pass
2**	4263.500	38.35	54.0	15.65	AV	258.00	100	Vertical	Pass
3	5497.750	100.41	--	--	Peak	277.00	100	Vertical	N/A
3**	5497.750	93.69	--	--	AV	277.00	100	Vertical	N/A
4	7645.250	54.09	74.0	19.91	Peak	237.00	300	Vertical	Pass
4**	7645.250	45.57	54.0	8.43	AV	237.00	300	Vertical	Pass
5	12474.974	54.29	74.0	19.71	Peak	320.00	100	Vertical	Pass
5**	12474.974	44.35	54.0	9.65	AV	320.00	100	Vertical	Pass
6	16496.663	64.87	68.2	3.33	Peak	62.00	100	Vertical	Pass
6**	16496.663	58.56	--	--	AV	62.00	100	Vertical	N/A

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	1439.800	38.84	74.0	35.16	Peak	334.00	200	Horizontal	Pass
1**	1439.800	28.89	54.0	25.11	AV	334.00	200	Horizontal	Pass
2	4258.000	47.54	74.0	26.46	Peak	318.00	300	Horizontal	Pass
2**	4258.000	38.43	54.0	15.57	AV	318.00	300	Horizontal	Pass
3	5577.750	103.30	--	--	Peak	120.00	150	Horizontal	N/A
3**	5577.750	96.91	--	--	AV	120.00	150	Horizontal	N/A
4	7489.750	53.06	74.0	20.94	Peak	199.00	400	Horizontal	Pass
4**	7489.750	43.51	54.0	10.49	AV	199.00	400	Horizontal	Pass
5	12520.813	53.70	74.0	20.30	Peak	79.00	100	Horizontal	Pass
5**	12520.813	43.94	54.0	10.06	AV	79.00	100	Horizontal	Pass
6	16736.588	60.72	68.2	7.48	Peak	120.00	100	Horizontal	Pass
6**	16736.588	54.80	--	--	AV	120.00	100	Horizontal	N/A

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	1491.200	38.82	74.0	35.18	Peak	239.00	400	Vertical	Pass
1**	1491.200	29.01	54.0	24.99	AV	239.00	400	Vertical	Pass
2	4334.000	47.50	74.0	26.50	Peak	12.00	400	Vertical	Pass
2**	4334.000	38.75	54.0	15.25	AV	12.00	400	Vertical	Pass
3	5577.750	99.71	--	--	Peak	161.00	200	Vertical	N/A
3**	5577.750	93.19	--	--	AV	161.00	200	Vertical	N/A
4	7490.000	52.81	74.0	21.19	Peak	300.00	200	Vertical	Pass
4**	7490.000	44.79	54.0	9.21	AV	300.00	200	Vertical	Pass
5	12469.037	54.27	74.0	19.73	Peak	0.00	150	Vertical	Pass
5**	12469.037	45.50	54.0	8.50	AV	0.00	150	Vertical	Pass
6	16736.850	62.82	68.2	5.38	Peak	59.00	100	Vertical	Pass
6**	16736.850	56.55	--	--	AV	59.00	100	Vertical	N/A

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	1499.900	38.57	74.0	35.43	Peak	347.00	100	Horizontal	Pass
1**	1499.900	28.59	54.0	25.41	AV	347.00	100	Horizontal	Pass
2	4351.750	47.85	74.0	26.15	Peak	360.00	400	Horizontal	Pass
2**	4351.750	38.47	54.0	15.53	AV	360.00	400	Horizontal	Pass
3	5698.000	102.84	--	--	Peak	124.00	150	Horizontal	N/A
3**	5698.000	96.76	--	--	AV	124.00	150	Horizontal	N/A
4	7595.000	53.37	74.0	20.63	Peak	280.00	200	Horizontal	Pass
4**	7595.000	44.94	54.0	9.06	AV	280.00	200	Horizontal	Pass
5	12506.325	53.55	74.0	20.45	Peak	316.00	200	Horizontal	Pass
5**	12506.325	45.20	54.0	8.80	AV	316.00	200	Horizontal	Pass
6	17096.475	58.73	68.2	9.47	Peak	118.00	100	Horizontal	Pass
6**	17096.475	50.90	--	--	AV	118.00	100	Horizontal	N/A

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	1443.800	38.36	74.0	35.64	Peak	0.00	100	Horizontal	Pass
1**	1443.800	28.91	54.0	25.09	AV	0.00	100	Horizontal	Pass
2	4256.500	47.40	74.0	26.60	Peak	239.00	200	Horizontal	Pass
2**	4256.500	38.04	54.0	15.96	AV	239.00	200	Horizontal	Pass
3	5698.000	102.92	--	--	Peak	122.00	100	Horizontal	N/A
3**	5698.000	96.50	--	--	AV	122.00	100	Horizontal	N/A
4	7642.250	53.52	74.0	20.48	Peak	278.00	400	Horizontal	Pass
4**	7642.250	44.33	54.0	9.67	AV	278.00	400	Horizontal	Pass
5	12513.925	54.21	74.0	19.79	Peak	0.00	200	Horizontal	Pass
5**	12513.925	44.18	54.0	9.82	AV	0.00	200	Horizontal	Pass
6	17096.475	57.93	68.2	10.27	Peak	118.00	100	Horizontal	Pass
6**	17096.475	50.18	--	--	AV	118.00	100	Horizontal	N/A

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	1620.700	38.18	74.0	35.82	Peak	47.00	400	Horizontal	Pass
1**	1620.700	28.44	54.0	25.56	AV	47.00	400	Horizontal	Pass
2	4332.000	47.03	74.0	26.97	Peak	246.00	100	Horizontal	Pass
2**	4332.000	38.99	54.0	15.01	AV	246.00	100	Horizontal	Pass
3	5508.000	100.15	--	--	Peak	101.00	200	Horizontal	N/A
3**	5508.000	93.51	--	--	AV	101.00	200	Horizontal	N/A
4	7581.750	54.00	74.0	20.00	Peak	79.00	200	Horizontal	Pass
4**	7581.750	44.10	54.0	9.90	AV	79.00	200	Horizontal	Pass
5	12473.550	54.34	74.0	19.66	Peak	360.00	200	Horizontal	Pass
5**	12473.550	44.93	54.0	9.07	AV	360.00	200	Horizontal	Pass
6	16522.651	60.01	68.2	8.19	Peak	71.00	100	Horizontal	Pass
6**	16522.651	53.49	--	--	AV	71.00	100	Horizontal	N/A

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	1495.900	39.01	74.0	34.99	Peak	162.00	100	Vertical	Pass
1**	1495.900	29.72	54.0	24.28	AV	162.00	100	Vertical	Pass
2	4319.500	46.99	74.0	27.01	Peak	37.00	300	Vertical	Pass
2**	4319.500	37.72	54.0	16.28	AV	37.00	300	Vertical	Pass
3	5494.000	96.33	--	--	Peak	254.00	150	Vertical	N/A
3**	5494.000	90.49	--	--	AV	254.00	150	Vertical	N/A
4	7644.500	53.80	74.0	20.20	Peak	135.00	100	Vertical	Pass
4**	7644.500	43.71	54.0	10.29	AV	135.00	100	Vertical	Pass
5	12506.087	53.29	74.0	20.71	Peak	14.00	100	Vertical	Pass
5**	12506.087	43.69	54.0	10.31	AV	14.00	100	Vertical	Pass
6	16522.651	61.86	68.2	6.34	Peak	57.00	100	Vertical	Pass
6**	16522.651	54.48	--	--	AV	57.00	100	Vertical	N/A

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	1445.200	38.45	74.0	35.55	Peak	219.00	300	Horizontal	Pass
1**	1445.200	28.25	54.0	25.75	AV	219.00	300	Horizontal	Pass
2	4332.250	47.10	74.0	26.90	Peak	274.00	400	Horizontal	Pass
2**	4332.250	39.15	54.0	14.85	AV	274.00	400	Horizontal	Pass
3	5587.750	100.96	--	--	Peak	98.00	150	Horizontal	N/A
3**	5587.750	94.13	--	--	AV	98.00	150	Horizontal	N/A
4	7594.500	53.00	74.0	21.00	Peak	137.00	200	Horizontal	Pass
4**	7594.500	44.18	54.0	9.82	AV	137.00	200	Horizontal	Pass
5	12499.200	53.65	74.0	20.35	Peak	346.00	200	Horizontal	Pass
5**	12499.200	44.69	54.0	9.31	AV	346.00	200	Horizontal	Pass
6	16762.574	59.59	68.2	8.61	Peak	128.00	100	Horizontal	Pass
6**	16762.574	53.14	--	--	AV	128.00	100	Horizontal	N/A

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	1495.400	39.63	74.0	34.37	Peak	283.00	400	Vertical	Pass
1**	1495.400	29.76	54.0	24.24	AV	283.00	400	Vertical	Pass
2	4335.500	47.48	74.0	26.52	Peak	0.00	200	Vertical	Pass
2**	4335.500	38.38	54.0	15.62	AV	0.00	200	Vertical	Pass
3	5582.500	97.68	--	--	Peak	154.00	200	Vertical	N/A
3**	5582.500	91.47	--	--	AV	154.00	200	Vertical	N/A
4	7354.750	53.49	74.0	20.51	Peak	173.00	400	Vertical	Pass
4**	7354.750	44.01	54.0	9.99	AV	173.00	400	Vertical	Pass
5	12513.212	53.50	74.0	20.50	Peak	214.00	150	Vertical	Pass
5**	12513.212	44.58	54.0	9.42	AV	214.00	150	Vertical	Pass
6	16762.574	61.54	68.2	6.66	Peak	54.00	100	Vertical	Pass
6**	16762.574	55.39	--	--	AV	54.00	100	Vertical	N/A

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	1616.700	38.18	74.0	35.82	Peak	15.00	200	Horizontal	Pass
1**	1616.700	29.56	54.0	24.44	AV	15.00	200	Horizontal	Pass
2	4352.750	47.70	74.0	26.30	Peak	252.00	300	Horizontal	Pass
2**	4352.750	37.89	54.0	16.11	AV	252.00	300	Horizontal	Pass
3	5654.000	101.13	--	--	Peak	94.00	150	Horizontal	N/A
3**	5654.000	94.96	--	--	AV	94.00	150	Horizontal	N/A
4	7614.500	52.78	74.0	21.22	Peak	16.00	200	Horizontal	Pass
4**	7614.500	43.22	54.0	10.78	AV	16.00	200	Horizontal	Pass
5	12499.675	53.44	74.0	20.56	Peak	147.00	100	Horizontal	Pass
5**	12499.675	44.83	54.0	9.17	AV	147.00	100	Horizontal	Pass
6	17011.687	59.07	68.2	9.13	Peak	145.00	100	Horizontal	Pass
6**	17011.687	51.65	--	--	AV	145.00	100	Horizontal	N/A

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	1496.500	38.69	74.0	35.31	Peak	285.00	300	Vertical	Pass
1**	1496.500	29.86	54.0	24.14	AV	285.00	300	Vertical	Pass
2	4095.500	47.26	74.0	26.74	Peak	271.00	200	Vertical	Pass
2**	4095.500	37.96	54.0	16.04	AV	271.00	200	Vertical	Pass
3	5654.000	96.40	--	--	Peak	251.00	200	Vertical	N/A
3**	5654.000	90.66	--	--	AV	251.00	200	Vertical	N/A
4	7485.750	53.06	74.0	20.94	Peak	310.00	400	Vertical	Pass
4**	7485.750	43.66	54.0	10.34	AV	310.00	400	Vertical	Pass
5	12520.813	53.40	74.0	20.60	Peak	305.00	150	Vertical	Pass
5**	12520.813	44.37	54.0	9.63	AV	305.00	150	Vertical	Pass
6	17014.051	61.27	68.2	6.93	Peak	69.00	100	Vertical	Pass
6**	17014.051	53.02	--	--	AV	69.00	100	Vertical	N/A

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	1508.400	38.49	74.0	35.51	Peak	94.00	300	Horizontal	Pass
1**	1508.400	28.90	54.0	25.10	AV	94.00	300	Horizontal	Pass
2	4331.750	47.68	74.0	26.32	Peak	159.00	400	Horizontal	Pass
2**	4331.750	38.98	54.0	15.02	AV	159.00	400	Horizontal	Pass
3	5498.000	103.47	--	--	Peak	120.00	150	Horizontal	N/A
3**	5498.000	97.17	--	--	AV	120.00	150	Horizontal	N/A
4	7706.000	53.10	74.0	20.90	Peak	358.00	100	Horizontal	Pass
4**	7706.000	43.54	54.0	10.46	AV	358.00	100	Horizontal	Pass
5	12509.887	54.02	74.0	19.98	Peak	96.00	150	Horizontal	Pass
5**	12509.887	44.84	54.0	9.16	AV	96.00	150	Horizontal	Pass
6	16496.400	63.08	68.2	5.12	Peak	77.00	100	Horizontal	Pass
6**	16496.400	56.73	--	--	AV	77.00	100	Horizontal	N/A

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	1497.200	41.38	74.0	32.62	Peak	259.00	200	Vertical	Pass
1**	1497.200	29.16	54.0	24.84	AV	259.00	200	Vertical	Pass
2	4252.250	47.51	74.0	26.49	Peak	12.00	400	Vertical	Pass
2**	4252.250	37.82	54.0	16.18	AV	12.00	400	Vertical	Pass
3	5492.750	100.21	--	--	Peak	266.00	150	Vertical	N/A
3**	5492.750	93.72	--	--	AV	266.00	150	Vertical	N/A
4	7360.750	52.96	74.0	21.04	Peak	347.00	200	Vertical	Pass
4**	7360.750	45.33	54.0	8.67	AV	347.00	200	Vertical	Pass
5	12515.350	53.51	74.0	20.49	Peak	179.00	200	Vertical	Pass
5**	12515.350	44.35	54.0	9.65	AV	179.00	200	Vertical	Pass
6	16496.663	64.22	68.2	3.98	Peak	62.00	100	Vertical	Pass
6**	16496.663	57.98	--	--	AV	62.00	100	Vertical	N/A

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	1474.300	38.61	74.0	35.39	Peak	85.00	400	Horizontal	Pass
1**	1474.300	29.76	54.0	24.24	AV	85.00	400	Horizontal	Pass
2	4273.500	47.10	74.0	26.90	Peak	103.00	300	Horizontal	Pass
2**	4273.500	38.15	54.0	15.85	AV	103.00	300	Horizontal	Pass
3	5577.750	103.27	--	--	Peak	122.00	100	Horizontal	N/A
3**	5577.750	97.02	--	--	AV	122.00	100	Horizontal	N/A
4	7363.500	52.99	74.0	21.01	Peak	142.00	100	Horizontal	Pass
4**	7363.500	44.60	54.0	9.40	AV	142.00	100	Horizontal	Pass
5	12454.313	53.96	74.0	20.04	Peak	333.00	100	Horizontal	Pass
5**	12454.313	44.35	54.0	9.65	AV	333.00	100	Horizontal	Pass
6	16736.850	60.97	68.2	7.23	Peak	118.00	100	Horizontal	Pass
6**	16736.850	54.77	--	--	AV	118.00	100	Horizontal	N/A

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	1496.100	39.22	74.0	34.78	Peak	256.00	400	Vertical	Pass
1**	1496.100	29.75	54.0	24.25	AV	256.00	400	Vertical	Pass
2	4369.750	47.85	74.0	26.15	Peak	13.00	400	Vertical	Pass
2**	4369.750	38.00	54.0	16.00	AV	13.00	400	Vertical	Pass
3	5577.750	100.20	--	--	Peak	161.00	100	Vertical	N/A
3**	5577.750	93.48	--	--	AV	161.00	100	Vertical	N/A
4	7586.250	53.15	74.0	20.85	Peak	239.00	400	Vertical	Pass
4**	7586.250	43.28	54.0	10.72	AV	239.00	400	Vertical	Pass
5	12517.012	53.94	74.0	20.06	Peak	195.00	100	Vertical	Pass
5**	12517.012	44.66	54.0	9.34	AV	195.00	100	Vertical	Pass
6	16736.850	62.72	68.2	5.48	Peak	66.00	100	Vertical	Pass
6**	16736.850	56.79	--	--	AV	66.00	100	Vertical	N/A

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	1464.700	38.74	74.0	35.26	Peak	210.00	200	Horizontal	Pass
1**	1464.700	29.22	54.0	24.78	AV	210.00	200	Horizontal	Pass
2	4255.750	47.42	74.0	26.58	Peak	220.00	400	Horizontal	Pass
2**	4255.750	38.40	54.0	15.60	AV	220.00	400	Horizontal	Pass
3	5698.000	102.89	--	--	Peak	122.00	150	Horizontal	N/A
3**	5698.000	96.12	--	--	AV	122.00	150	Horizontal	N/A
4	7419.750	53.45	74.0	20.55	Peak	122.00	100	Horizontal	Pass
4**	7419.750	43.98	54.0	10.02	AV	122.00	100	Horizontal	Pass
5	12473.312	53.53	74.0	20.47	Peak	347.00	150	Horizontal	Pass
5**	12473.312	44.03	54.0	9.97	AV	347.00	150	Horizontal	Pass
6	17096.738	58.60	68.2	9.60	Peak	117.00	100	Horizontal	Pass
6**	17096.738	50.94	--	--	AV	117.00	100	Horizontal	N/A

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	1496.200	41.39	74.0	32.61	Peak	150.00	200	Vertical	Pass
1**	1496.200	33.75	54.0	20.25	AV	150.00	200	Vertical	Pass
2	4399.750	47.31	74.0	26.69	Peak	82.00	400	Vertical	Pass
2**	4399.750	38.69	54.0	15.31	AV	82.00	400	Vertical	Pass
3	5707.250	97.44	--	--	Peak	278.00	100	Vertical	N/A
3**	5707.250	91.39	--	--	AV	278.00	100	Vertical	N/A
4	7484.750	53.38	74.0	20.62	Peak	200.00	400	Vertical	Pass
4**	7484.750	44.24	54.0	9.76	AV	200.00	400	Vertical	Pass
5	12481.625	54.35	74.0	19.65	Peak	181.00	200	Vertical	Pass
5**	12481.625	45.01	54.0	8.99	AV	181.00	200	Vertical	Pass
6	17096.738	60.32	68.2	7.88	Peak	74.00	100	Vertical	Pass
6**	17096.738	53.02	--	--	AV	74.00	100	Vertical	N/A

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	1517.800	38.95	74.0	35.05	Peak	324.00	200	Horizontal	Pass
1**	1517.800	28.60	54.0	25.40	AV	324.00	200	Horizontal	Pass
2	4248.000	47.55	74.0	26.45	Peak	346.00	400	Horizontal	Pass
2**	4248.000	38.06	54.0	15.94	AV	346.00	400	Horizontal	Pass
3	5516.250	99.95	--	--	Peak	93.00	100	Horizontal	N/A
3**	5516.250	93.74	--	--	AV	93.00	100	Horizontal	N/A
4	7601.500	52.96	74.0	21.04	Peak	113.00	400	Horizontal	Pass
4**	7601.500	43.82	54.0	10.18	AV	113.00	400	Horizontal	Pass
5	12517.963	53.68	74.0	20.32	Peak	67.00	100	Horizontal	Pass
5**	12517.963	44.66	54.0	9.34	AV	67.00	100	Horizontal	Pass
6	16522.386	59.97	68.2	8.23	Peak	67.00	100	Horizontal	Pass
6**	16522.386	53.10	--	--	AV	67.00	100	Horizontal	N/A

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	1611.800	38.80	74.0	35.20	Peak	83.00	300	Vertical	Pass
1**	1611.800	29.14	54.0	24.86	AV	83.00	300	Vertical	Pass
2	4351.250	47.70	74.0	26.30	Peak	77.00	200	Vertical	Pass
2**	4351.250	38.86	54.0	15.14	AV	77.00	200	Vertical	Pass
3	5494.000	96.15	--	--	Peak	259.00	200	Vertical	N/A
3**	5494.000	89.97	--	--	AV	259.00	200	Vertical	N/A
4	7426.000	53.42	74.0	20.58	Peak	360.00	400	Vertical	Pass
4**	7426.000	44.27	54.0	9.73	AV	360.00	400	Vertical	Pass
5	12503.474	53.50	74.0	20.50	Peak	271.00	150	Vertical	Pass
5**	12503.474	45.69	54.0	8.31	AV	271.00	150	Vertical	Pass
6	16522.386	61.43	68.2	6.77	Peak	64.00	100	Vertical	Pass
6**	16522.386	54.13	--	--	AV	64.00	100	Vertical	N/A

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	1464.200	38.44	74.0	35.56	Peak	188.00	200	Horizontal	Pass
1**	1464.200	29.11	54.0	24.89	AV	188.00	200	Horizontal	Pass
2	4200.750	47.48	74.0	26.52	Peak	94.00	100	Horizontal	Pass
2**	4200.750	38.13	54.0	15.87	AV	94.00	100	Horizontal	Pass
3	5587.750	101.05	--	--	Peak	94.00	200	Horizontal	N/A
3**	5587.750	94.27	--	--	AV	94.00	200	Horizontal	N/A
4	7316.750	53.05	74.0	20.95	Peak	55.00	300	Horizontal	Pass
4**	7316.750	44.09	54.0	9.91	AV	55.00	300	Horizontal	Pass
5	12514.400	53.91	74.0	20.09	Peak	310.00	200	Horizontal	Pass
5**	12514.400	44.23	54.0	9.77	AV	310.00	200	Horizontal	Pass
6	16762.838	59.68	68.2	8.52	Peak	65.00	100	Horizontal	Pass
6**	16762.838	53.17	--	--	AV	65.00	100	Horizontal	N/A

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	1496.900	41.45	74.0	32.55	Peak	273.00	200	Vertical	Pass
1**	1496.900	30.15	54.0	23.85	AV	273.00	200	Vertical	Pass
2	4398.250	47.42	74.0	26.58	Peak	234.00	400	Vertical	Pass
2**	4398.250	37.58	54.0	16.42	AV	234.00	400	Vertical	Pass
3	5582.500	97.35	--	--	Peak	154.00	150	Vertical	N/A
3**	5582.500	91.07	--	--	AV	154.00	150	Vertical	N/A
4	7583.500	53.43	74.0	20.57	Peak	95.00	200	Vertical	Pass
4**	7583.500	43.90	54.0	10.10	AV	95.00	200	Vertical	Pass
5	12506.325	53.34	74.0	20.66	Peak	235.00	150	Vertical	Pass
5**	12506.325	43.94	54.0	10.06	AV	235.00	150	Vertical	Pass
6	16762.574	61.45	68.2	6.75	Peak	57.00	100	Vertical	Pass
6**	16762.574	55.29	--	--	AV	57.00	100	Vertical	N/A

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	1600.000	38.61	74.0	35.39	Peak	282.00	400	Horizontal	Pass
1**	1600.000	29.08	54.0	24.92	AV	282.00	400	Horizontal	Pass
2	4255.500	47.55	74.0	26.45	Peak	27.00	100	Horizontal	Pass
2**	4255.500	38.60	54.0	15.40	AV	27.00	100	Horizontal	Pass
3	5654.000	101.32	--	--	Peak	93.00	100	Horizontal	N/A
3**	5654.000	95.43	--	--	AV	93.00	100	Horizontal	N/A
4	7358.500	52.92	74.0	21.08	Peak	134.00	300	Horizontal	Pass
4**	7358.500	44.17	54.0	9.83	AV	134.00	300	Horizontal	Pass
5	12472.362	53.65	74.0	20.35	Peak	307.00	100	Horizontal	Pass
5**	12472.362	44.23	54.0	9.77	AV	307.00	100	Horizontal	Pass
6	17002.238	60.54	68.2	7.66	Peak	113.00	100	Horizontal	Pass
6**	17002.238	51.60	--	--	AV	113.00	100	Horizontal	N/A

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	1467.200	38.68	74.0	35.32	Peak	280.00	400	Vertical	Pass
1**	1467.200	28.49	54.0	25.51	AV	280.00	400	Vertical	Pass
2	4040.750	47.32	74.0	26.68	Peak	312.00	300	Vertical	Pass
2**	4040.750	37.97	54.0	16.03	AV	312.00	300	Vertical	Pass
3	5654.000	96.48	--	--	Peak	251.00	150	Vertical	N/A
3**	5654.000	90.14	--	--	AV	251.00	150	Vertical	N/A
4	7359.250	53.32	74.0	20.68	Peak	251.00	400	Vertical	Pass
4**	7359.250	44.23	54.0	9.77	AV	251.00	400	Vertical	Pass
5	12471.412	53.76	74.0	20.24	Peak	14.00	200	Vertical	Pass
5**	12471.412	43.98	54.0	10.02	AV	14.00	200	Vertical	Pass
6	17002.761	61.38	68.2	6.82	Peak	59.00	100	Vertical	Pass
6**	17002.761	54.29	--	--	AV	59.00	100	Vertical	N/A

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	1592.300	38.70	74.0	35.30	Peak	285.00	100	Horizontal	Pass
1**	1592.300	28.90	54.0	25.10	AV	285.00	100	Horizontal	Pass
2	4367.250	47.64	74.0	26.36	Peak	79.00	200	Horizontal	Pass
2**	4367.250	37.83	54.0	16.17	AV	79.00	200	Horizontal	Pass
3	5498.000	103.33	--	--	Peak	118.00	150	Horizontal	N/A
3**	5498.000	96.56	--	--	AV	118.00	150	Horizontal	N/A
4	7607.250	53.48	74.0	20.52	Peak	158.00	300	Horizontal	Pass
4**	7607.250	44.58	54.0	9.42	AV	158.00	300	Horizontal	Pass
5	12519.862	54.07	74.0	19.93	Peak	0.00	150	Horizontal	Pass
5**	12519.862	44.32	54.0	9.68	AV	0.00	150	Horizontal	Pass
6	16496.663	62.66	68.2	5.54	Peak	77.00	100	Horizontal	Pass
6**	16496.663	57.17	--	--	AV	77.00	100	Horizontal	N/A

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	1494.300	39.49	74.0	34.51	Peak	264.00	400	Vertical	Pass
1**	1494.300	30.53	54.0	23.47	AV	264.00	400	Vertical	Pass
2	4325.000	47.04	74.0	26.96	Peak	239.00	400	Vertical	Pass
2**	4325.000	38.20	54.0	15.80	AV	239.00	400	Vertical	Pass
3	5498.000	100.37	--	--	Peak	276.00	200	Vertical	N/A
3**	5498.000	93.57	--	--	AV	276.00	200	Vertical	N/A
4	7420.000	53.27	74.0	20.73	Peak	336.00	200	Vertical	Pass
4**	7420.000	44.17	54.0	9.83	AV	336.00	200	Vertical	Pass
5	12495.638	54.23	74.0	19.77	Peak	41.00	100	Vertical	Pass
5**	12495.638	44.24	54.0	9.76	AV	41.00	100	Vertical	Pass
6	16496.663	64.79	68.2	3.41	Peak	71.00	100	Vertical	Pass
6**	16496.663	58.58	--	--	AV	71.00	100	Vertical	N/A

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	1605.400	38.35	74.0	35.65	Peak	0.00	400	Horizontal	Pass
1**	1605.400	29.29	54.0	24.71	AV	0.00	400	Horizontal	Pass
2	4241.750	46.92	74.0	27.08	Peak	65.00	400	Horizontal	Pass
2**	4241.750	38.85	54.0	15.15	AV	65.00	400	Horizontal	Pass
3	5577.750	103.25	--	--	Peak	105.00	200	Horizontal	N/A
3**	5577.750	97.16	--	--	AV	105.00	200	Horizontal	N/A
4	7359.750	53.98	74.0	20.02	Peak	84.00	100	Horizontal	Pass
4**	7359.750	44.47	54.0	9.53	AV	84.00	100	Horizontal	Pass
5	12524.613	53.69	74.0	20.31	Peak	347.00	100	Horizontal	Pass
5**	12524.613	44.84	54.0	9.16	AV	347.00	100	Horizontal	Pass
6	16736.588	60.23	68.2	7.97	Peak	151.00	100	Horizontal	Pass
6**	16736.588	54.79	--	--	AV	151.00	100	Horizontal	N/A

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	1493.300	39.69	74.0	34.31	Peak	157.00	400	Vertical	Pass
1**	1493.300	31.94	54.0	22.06	AV	157.00	400	Vertical	Pass
2	4351.750	48.25	74.0	25.75	Peak	13.00	100	Vertical	Pass
2**	4351.750	38.92	54.0	15.08	AV	13.00	100	Vertical	Pass
3	5577.750	100.16	--	--	Peak	159.00	150	Vertical	N/A
3**	5577.750	93.46	--	--	AV	159.00	150	Vertical	N/A
4	7314.500	52.91	74.0	21.09	Peak	13.00	400	Vertical	Pass
4**	7314.500	43.22	54.0	10.78	AV	13.00	400	Vertical	Pass
5	12502.762	53.64	74.0	20.36	Peak	0.00	200	Vertical	Pass
5**	12502.762	45.22	54.0	8.78	AV	0.00	200	Vertical	Pass
6	16736.325	62.04	68.2	6.16	Peak	64.00	100	Vertical	Pass
6**	16736.325	54.91	--	--	AV	64.00	100	Vertical	N/A

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	1620.900	39.34	74.0	34.66	Peak	161.00	100	Horizontal	Pass
1**	1620.900	29.08	54.0	24.92	AV	161.00	100	Horizontal	Pass
2	4279.500	47.25	74.0	26.75	Peak	139.00	300	Horizontal	Pass
2**	4279.500	37.70	54.0	16.30	AV	139.00	300	Horizontal	Pass
3	5698.000	102.80	--	--	Peak	118.00	150	Horizontal	N/A
3**	5698.000	96.54	--	--	AV	118.00	150	Horizontal	N/A
4	7590.250	53.12	74.0	20.88	Peak	314.00	400	Horizontal	Pass
4**	7590.250	43.57	54.0	10.43	AV	314.00	400	Horizontal	Pass
5	12473.550	53.78	74.0	20.22	Peak	116.00	200	Horizontal	Pass
5**	12473.550	44.42	54.0	9.58	AV	116.00	200	Horizontal	Pass
6	17096.738	57.61	68.2	10.59	Peak	117.00	100	Horizontal	Pass
6**	17096.738	52.17	--	--	AV	117.00	100	Horizontal	N/A

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	1499.300	39.58	74.0	34.42	Peak	274.00	200	Vertical	Pass
1**	1499.300	28.60	54.0	25.40	AV	274.00	200	Vertical	Pass
2	4256.250	47.72	74.0	26.28	Peak	82.00	300	Vertical	Pass
2**	4256.250	38.15	54.0	15.85	AV	82.00	300	Vertical	Pass
3	5698.000	97.57	--	--	Peak	163.00	150	Vertical	N/A
3**	5698.000	90.95	--	--	AV	163.00	150	Vertical	N/A
4	7600.250	53.66	74.0	20.34	Peak	13.00	200	Vertical	Pass
4**	7600.250	44.60	54.0	9.40	AV	13.00	200	Vertical	Pass
5	12477.350	53.67	74.0	20.33	Peak	101.00	100	Vertical	Pass
5**	12477.350	45.28	54.0	8.72	AV	101.00	100	Vertical	Pass
6	17096.738	59.91	68.2	8.29	Peak	76.00	100	Vertical	Pass
6**	17096.738	53.33	--	--	AV	76.00	100	Vertical	N/A

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	1441.500	38.60	74.0	35.40	Peak	15.00	300	Horizontal	Pass
1**	1441.500	29.01	54.0	24.99	AV	15.00	300	Horizontal	Pass
2	4347.000	46.86	74.0	27.14	Peak	16.00	300	Horizontal	Pass
2**	4347.000	37.95	54.0	16.05	AV	16.00	300	Horizontal	Pass
3	5508.000	99.84	--	--	Peak	96.00	200	Horizontal	N/A
3**	5508.000	93.70	--	--	AV	96.00	200	Horizontal	N/A
4	7327.250	52.77	74.0	21.23	Peak	346.00	300	Horizontal	Pass
4**	7327.250	44.22	54.0	9.78	AV	346.00	300	Horizontal	Pass
5	12472.838	53.50	74.0	20.50	Peak	288.00	150	Horizontal	Pass
5**	12472.838	44.90	54.0	9.10	AV	288.00	150	Horizontal	Pass
6	16522.651	60.85	68.2	7.35	Peak	132.00	100	Horizontal	Pass
6**	16522.651	53.98	--	--	AV	132.00	100	Horizontal	N/A

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	1498.700	39.27	74.0	34.73	Peak	269.00	200	Vertical	Pass
1**	1498.700	28.95	54.0	25.05	AV	269.00	200	Vertical	Pass
2	4338.750	47.66	74.0	26.34	Peak	344.00	100	Vertical	Pass
2**	4338.750	37.89	54.0	16.11	AV	344.00	100	Vertical	Pass
3	5494.000	96.05	--	--	Peak	251.00	200	Vertical	N/A
3**	5494.000	89.73	--	--	AV	251.00	200	Vertical	N/A
4	7486.750	52.80	74.0	21.20	Peak	90.00	300	Vertical	Pass
4**	7486.750	43.85	54.0	10.15	AV	90.00	300	Vertical	Pass
5	12519.862	53.33	74.0	20.67	Peak	234.00	150	Vertical	Pass
5**	12519.862	44.42	54.0	9.58	AV	234.00	150	Vertical	Pass
6	16522.651	61.17	68.2	7.03	Peak	52.00	100	Vertical	Pass
6**	16522.651	54.02	--	--	AV	52.00	100	Vertical	N/A

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	1499.100	38.51	74.0	35.49	Peak	16.00	200	Horizontal	Pass
1**	1499.100	28.79	54.0	25.21	AV	16.00	200	Horizontal	Pass
2	4266.750	47.25	74.0	26.75	Peak	193.00	300	Horizontal	Pass
2**	4266.750	37.67	54.0	16.33	AV	193.00	300	Horizontal	Pass
3	5588.000	101.12	--	--	Peak	94.00	100	Horizontal	N/A
3**	5588.000	94.65	--	--	AV	94.00	100	Horizontal	N/A
4	7597.500	53.25	74.0	20.75	Peak	212.00	300	Horizontal	Pass
4**	7597.500	44.50	54.0	9.50	AV	212.00	300	Horizontal	Pass
5	12516.300	54.05	74.0	19.95	Peak	326.00	100	Horizontal	Pass
5**	12516.300	44.57	54.0	9.43	AV	326.00	100	Horizontal	Pass
6	16762.574	59.86	68.2	8.34	Peak	130.00	100	Horizontal	Pass
6**	16762.574	54.05	--	--	AV	130.00	100	Horizontal	N/A

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	1494.800	38.69	74.0	35.31	Peak	154.00	100	Vertical	Pass
1**	1494.800	28.78	54.0	25.22	AV	154.00	100	Vertical	Pass
2	4242.000	47.03	74.0	26.97	Peak	275.00	100	Vertical	Pass
2**	4242.000	38.33	54.0	15.67	AV	275.00	100	Vertical	Pass
3	5582.500	97.27	--	--	Peak	137.00	150	Vertical	N/A
3**	5582.500	91.26	--	--	AV	137.00	150	Vertical	N/A
4	7487.750	52.79	74.0	21.21	Peak	346.00	300	Vertical	Pass
4**	7487.750	43.79	54.0	10.21	AV	346.00	300	Vertical	Pass
5	12508.225	53.21	74.0	20.79	Peak	257.00	100	Vertical	Pass
5**	12508.225	44.24	54.0	9.76	AV	257.00	100	Vertical	Pass
6	16762.574	61.85	68.2	6.35	Peak	56.00	100	Vertical	Pass
6**	16762.574	55.41	--	--	AV	56.00	100	Vertical	N/A

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	1460.700	38.57	74.0	35.43	Peak	16.00	400	Horizontal	Pass
1**	1460.700	28.98	54.0	25.02	AV	16.00	400	Horizontal	Pass
2	4257.000	47.17	74.0	26.83	Peak	346.00	200	Horizontal	Pass
2**	4257.000	38.29	54.0	15.71	AV	346.00	200	Horizontal	Pass
3	5654.000	101.31	--	--	Peak	93.00	150	Horizontal	N/A
3**	5654.000	95.50	--	--	AV	93.00	150	Horizontal	N/A
4	7359.750	53.73	74.0	20.27	Peak	0.00	400	Horizontal	Pass
4**	7359.750	44.96	54.0	9.04	AV	0.00	400	Horizontal	Pass
5	12465.950	53.45	74.0	20.55	Peak	331.00	200	Horizontal	Pass
5**	12465.950	44.67	54.0	9.33	AV	331.00	200	Horizontal	Pass
6	17002.761	61.53	68.2	6.67	Peak	110.00	100	Horizontal	Pass
6**	17002.761	52.97	--	--	AV	110.00	100	Horizontal	N/A

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	1495.300	40.79	74.0	33.21	Peak	275.00	100	Vertical	Pass
1**	1495.300	28.95	54.0	25.05	AV	275.00	100	Vertical	Pass
2	4336.000	47.38	74.0	26.62	Peak	28.00	200	Vertical	Pass
2**	4336.000	38.17	54.0	15.83	AV	28.00	200	Vertical	Pass
3	5654.000	96.50	--	--	Peak	249.00	200	Vertical	N/A
3**	5654.000	90.14	--	--	AV	249.00	200	Vertical	N/A
4	7366.000	53.13	74.0	20.87	Peak	89.00	100	Vertical	Pass
4**	7366.000	43.91	54.0	10.09	AV	89.00	100	Vertical	Pass
5	12491.837	53.55	74.0	20.45	Peak	360.00	150	Vertical	Pass
5**	12491.837	44.36	54.0	9.64	AV	360.00	150	Vertical	Pass
6	17003.025	60.74	68.2	7.46	Peak	71.00	100	Vertical	Pass
6**	17003.025	53.80	--	--	AV	71.00	100	Vertical	N/A

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	1479.800	38.33	74.0	35.67	Peak	193.00	200	Horizontal	Pass
1**	1479.800	28.92	54.0	25.08	AV	193.00	200	Horizontal	Pass
2	4256.750	47.36	74.0	26.64	Peak	360.00	100	Horizontal	Pass
2**	4256.750	38.55	54.0	15.45	AV	360.00	100	Horizontal	Pass
3	5750.250	104.55	--	--	Peak	108.00	100	Horizontal	N/A
3**	5750.250	97.75	--	--	AV	108.00	100	Horizontal	N/A
4	7376.750	52.99	74.0	21.01	Peak	168.00	200	Horizontal	Pass
4**	7376.750	43.73	54.0	10.27	AV	168.00	200	Horizontal	Pass
5	12479.013	53.70	74.0	20.30	Peak	9.00	100	Horizontal	Pass
5**	12479.013	45.93	54.0	8.07	AV	9.00	100	Horizontal	Pass
6	16124.174	54.38	74.0	19.62	Peak	14.00	200	Horizontal	Pass
6**	16124.174	45.73	54.0	8.27	AV	14.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.200	39.69	74.0	34.31	Peak	256.00	100	Vertical	Pass
1**	1495.200	30.20	54.0	23.80	AV	256.00	100	Vertical	Pass
2	4254.250	47.93	74.0	26.07	Peak	16.00	400	Vertical	Pass
2**	4254.250	38.01	54.0	15.99	AV	16.00	400	Vertical	Pass
3	5750.000	99.13	--	--	Peak	271.00	150	Vertical	N/A
3**	5750.000	92.32	--	--	AV	271.00	150	Vertical	N/A
4	7361.750	54.08	74.0	19.92	Peak	360.00	400	Vertical	Pass
4**	7361.750	43.88	54.0	10.12	AV	360.00	400	Vertical	Pass
5	12476.637	53.98	74.0	20.02	Peak	312.00	150	Vertical	Pass
5**	12476.637	45.18	54.0	8.82	AV	312.00	150	Vertical	Pass
6	16079.025	54.38	74.0	19.62	Peak	70.00	100	Vertical	Pass
6**	16079.025	45.07	54.0	8.93	AV	70.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.000	38.38	74.0	35.62	Peak	254.00	400	Horizontal	Pass
1**	1613.000	29.37	54.0	24.63	AV	254.00	400	Horizontal	Pass
2	4349.000	47.40	74.0	26.60	Peak	360.00	200	Horizontal	Pass
2**	4349.000	38.14	54.0	15.86	AV	360.00	200	Horizontal	Pass
3	5790.250	103.90	--	--	Peak	110.00	100	Horizontal	N/A
3**	5790.250	97.29	--	--	AV	110.00	100	Horizontal	N/A
4	7651.000	53.31	74.0	20.69	Peak	129.00	300	Horizontal	Pass
4**	7651.000	43.73	54.0	10.27	AV	129.00	300	Horizontal	Pass
5	12549.075	53.57	74.0	20.43	Peak	135.00	100	Horizontal	Pass
5**	12549.075	44.30	54.0	9.70	AV	135.00	100	Horizontal	Pass
6	16125.487	53.90	74.0	20.10	Peak	248.00	400	Horizontal	Pass
6**	16125.487	45.39	54.0	8.61	AV	248.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.400	40.22	74.0	33.78	Peak	143.00	300	Vertical	Pass
1**	1495.400	29.08	54.0	24.92	AV	143.00	300	Vertical	Pass
2	4324.750	47.73	74.0	26.27	Peak	72.00	400	Vertical	Pass
2**	4324.750	37.99	54.0	16.01	AV	72.00	400	Vertical	Pass
3	5790.250	97.33	--	--	Peak	270.00	200	Vertical	N/A
3**	5790.250	90.49	--	--	AV	270.00	200	Vertical	N/A
4	7607.000	53.64	74.0	20.36	Peak	270.00	200	Vertical	Pass
4**	7607.000	44.06	54.0	9.94	AV	270.00	200	Vertical	Pass
5	12450.275	53.76	74.0	20.24	Peak	309.00	200	Vertical	Pass
5**	12450.275	44.20	54.0	9.80	AV	309.00	200	Vertical	Pass
6	15438.262	54.11	74.0	19.89	Peak	320.00	300	Vertical	Pass
6**	15438.262	44.19	54.0	9.81	AV	320.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1477.600	38.82	74.0	35.18	Peak	25.00	100	Horizontal	Pass
1**	1477.600	29.22	54.0	24.78	AV	25.00	100	Horizontal	Pass
2	4263.250	47.37	74.0	26.63	Peak	0.00	100	Horizontal	Pass
2**	4263.250	37.84	54.0	16.16	AV	0.00	100	Horizontal	Pass
3	5822.250	102.52	--	--	Peak	128.00	200	Horizontal	N/A
3**	5822.250	96.29	--	--	AV	128.00	200	Horizontal	N/A
4	7587.250	53.70	74.0	20.30	Peak	327.00	200	Horizontal	Pass
4**	7587.250	44.24	54.0	9.76	AV	327.00	200	Horizontal	Pass
5	12511.787	53.36	74.0	20.64	Peak	296.00	150	Horizontal	Pass
5**	12511.787	44.90	54.0	9.10	AV	296.00	150	Horizontal	Pass
6	16129.424	54.56	74.0	19.44	Peak	360.00	200	Horizontal	Pass
6**	16129.424	45.43	54.0	8.57	AV	360.00	200	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	1493.700	40.71	74.0	33.29	Peak	146.00	100	Vertical	Pass
1**	1493.700	28.83	54.0	25.17	AV	146.00	100	Vertical	Pass
2	4398.500	47.19	74.0	26.81	Peak	16.00	400	Vertical	Pass
2**	4398.500	37.51	54.0	16.49	AV	16.00	400	Vertical	Pass
3	5830.500	96.29	--	--	Peak	270.00	100	Vertical	N/A
3**	5830.500	90.15	--	--	AV	270.00	100	Vertical	N/A
4	7605.750	53.62	74.0	20.38	Peak	270.00	100	Vertical	Pass
4**	7605.750	43.99	54.0	10.01	AV	270.00	100	Vertical	Pass
5	12481.388	53.13	74.0	20.87	Peak	87.00	150	Vertical	Pass
5**	12481.388	44.31	54.0	9.69	AV	87.00	150	Vertical	Pass
6	16113.675	54.89	74.0	19.11	Peak	96.00	200	Vertical	Pass
6**	16113.675	45.31	54.0	8.69	AV	96.00	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	1449.100	38.60	74.0	35.40	Peak	155.00	200	Horizontal	Pass
1**	1449.100	28.78	54.0	25.22	AV	155.00	200	Horizontal	Pass
2	4258.000	48.37	74.0	25.63	Peak	214.00	100	Horizontal	Pass
2**	4258.000	38.00	54.0	16.00	AV	214.00	100	Horizontal	Pass
3	5750.000	104.72	--	--	Peak	111.00	200	Horizontal	N/A
3**	5750.000	98.11	--	--	AV	111.00	200	Horizontal	N/A
4	7578.000	53.25	74.0	20.75	Peak	152.00	200	Horizontal	Pass
4**	7578.000	42.88	54.0	11.12	AV	152.00	200	Horizontal	Pass
5	12498.962	53.72	74.0	20.28	Peak	294.00	100	Horizontal	Pass
5**	12498.962	45.19	54.0	8.81	AV	294.00	100	Horizontal	Pass
6	15903.412	54.47	74.0	19.53	Peak	94.00	400	Horizontal	Pass
6**	15903.412	45.67	54.0	8.33	AV	94.00	400	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	1493.400	39.52	74.0	34.48	Peak	275.00	400	Vertical	Pass
1**	1493.400	31.14	54.0	22.86	AV	275.00	400	Vertical	Pass
2	4367.500	47.57	74.0	26.43	Peak	188.00	400	Vertical	Pass
2**	4367.500	37.70	54.0	16.30	AV	188.00	400	Vertical	Pass
3	5750.250	99.24	--	--	Peak	268.00	200	Vertical	N/A
3**	5750.250	92.97	--	--	AV	268.00	200	Vertical	N/A
4	7604.250	53.90	74.0	20.10	Peak	108.00	100	Vertical	Pass
4**	7604.250	44.15	54.0	9.85	AV	108.00	100	Vertical	Pass
5	12457.400	53.74	74.0	20.26	Peak	116.00	150	Vertical	Pass
5**	12457.400	44.97	54.0	9.03	AV	116.00	150	Vertical	Pass
6	16143.863	54.75	74.0	19.25	Peak	356.00	300	Vertical	Pass
6**	16143.863	44.64	54.0	9.36	AV	356.00	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	1441.900	38.63	74.0	35.37	Peak	0.00	100	Horizontal	Pass
1**	1441.900	28.74	54.0	25.26	AV	0.00	100	Horizontal	Pass
2	4345.750	47.24	74.0	26.76	Peak	226.00	100	Horizontal	Pass
2**	4345.750	38.36	54.0	15.64	AV	226.00	100	Horizontal	Pass
3	5790.250	104.06	--	--	Peak	106.00	200	Horizontal	N/A
3**	5790.250	97.89	--	--	AV	106.00	200	Horizontal	N/A
4	7709.250	53.18	74.0	20.82	Peak	285.00	300	Horizontal	Pass
4**	7709.250	43.69	54.0	10.31	AV	285.00	300	Horizontal	Pass
5	12490.174	53.99	74.0	20.01	Peak	201.00	100	Horizontal	Pass
5**	12490.174	44.68	54.0	9.32	AV	201.00	100	Horizontal	Pass
6	16127.588	53.90	74.0	20.10	Peak	79.00	400	Horizontal	Pass
6**	16127.588	45.57	54.0	8.43	AV	79.00	400	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	1495.300	40.45	74.0	33.55	Peak	158.00	300	Vertical	Pass
1**	1495.300	29.85	54.0	24.15	AV	158.00	300	Vertical	Pass
2	4315.000	47.46	74.0	26.54	Peak	129.00	100	Vertical	Pass
2**	4315.000	38.16	54.0	15.84	AV	129.00	100	Vertical	Pass
3	5790.250	97.71	--	--	Peak	270.00	200	Vertical	N/A
3**	5790.250	90.92	--	--	AV	270.00	200	Vertical	N/A
4	7478.250	53.08	74.0	20.92	Peak	149.00	300	Vertical	Pass
4**	7478.250	43.86	54.0	10.14	AV	149.00	300	Vertical	Pass
5	12471.175	53.84	74.0	20.16	Peak	360.00	100	Vertical	Pass
5**	12471.175	44.79	54.0	9.21	AV	360.00	100	Vertical	Pass
6	15907.350	54.82	74.0	19.18	Peak	308.00	300	Vertical	Pass
6**	15907.350	45.60	54.0	8.40	AV	308.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.600	38.98	74.0	35.02	Peak	209.00	400	Horizontal	Pass
1**	1576.600	28.27	54.0	25.73	AV	209.00	400	Horizontal	Pass
2	4292.500	47.25	74.0	26.75	Peak	16.00	100	Horizontal	Pass
2**	4292.500	37.77	54.0	16.23	AV	16.00	100	Horizontal	Pass
3	5822.250	102.64	--	--	Peak	111.00	100	Horizontal	N/A
3**	5822.250	96.36	--	--	AV	111.00	100	Horizontal	N/A
4	7712.500	54.07	74.0	19.93	Peak	330.00	300	Horizontal	Pass
4**	7712.500	43.60	54.0	10.40	AV	330.00	300	Horizontal	Pass
5	12422.487	54.19	74.0	19.81	Peak	0.00	100	Horizontal	Pass
5**	12422.487	43.91	54.0	10.09	AV	0.00	100	Horizontal	Pass
6	16140.188	54.40	74.0	19.60	Peak	217.00	100	Horizontal	Pass
6**	16140.188	44.89	54.0	9.11	AV	217.00	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	1497.400	39.04	74.0	34.96	Peak	274.00	400	Vertical	Pass
1**	1497.400	28.79	54.0	25.21	AV	274.00	400	Vertical	Pass
2	4277.500	47.37	74.0	26.63	Peak	272.00	400	Vertical	Pass
2**	4277.500	37.24	54.0	16.76	AV	272.00	400	Vertical	Pass
3	5830.250	96.47	--	--	Peak	272.00	150	Vertical	N/A
3**	5830.250	89.75	--	--	AV	272.00	150	Vertical	N/A
4	7487.750	53.27	74.0	20.73	Peak	360.00	200	Vertical	Pass
4**	7487.750	43.86	54.0	10.14	AV	360.00	200	Vertical	Pass
5	12523.425	53.72	74.0	20.28	Peak	83.00	100	Vertical	Pass
5**	12523.425	45.71	54.0	8.29	AV	83.00	100	Vertical	Pass
6	16114.201	53.80	74.0	20.20	Peak	91.00	200	Vertical	Pass
6**	16114.201	45.23	54.0	8.77	AV	91.00	200	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	1618.600	38.41	74.0	35.59	Peak	360.00	400	Horizontal	Pass
1**	1618.600	29.53	54.0	24.47	AV	360.00	400	Horizontal	Pass
2	4318.500	47.60	74.0	26.40	Peak	334.00	100	Horizontal	Pass
2**	4318.500	39.49	54.0	14.51	AV	334.00	100	Horizontal	Pass
3	5752.750	100.96	--	--	Peak	114.00	100	Horizontal	N/A
3**	5752.750	94.21	--	--	AV	114.00	100	Horizontal	N/A
4	7597.750	53.35	74.0	20.65	Peak	174.00	400	Horizontal	Pass
4**	7597.750	45.17	54.0	8.83	AV	174.00	400	Horizontal	Pass
5	12499.675	53.75	74.0	20.25	Peak	301.00	100	Horizontal	Pass
5**	12499.675	44.67	54.0	9.33	AV	301.00	100	Horizontal	Pass
6	16090.575	53.97	74.0	20.03	Peak	360.00	300	Horizontal	Pass
6**	16090.575	44.71	54.0	9.29	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.400	39.50	74.0	34.50	Peak	155.00	100	Vertical	Pass
1**	1493.400	31.43	54.0	22.57	AV	155.00	100	Vertical	Pass
2	4319.750	47.33	74.0	26.67	Peak	360.00	100	Vertical	Pass
2**	4319.750	37.87	54.0	16.13	AV	360.00	100	Vertical	Pass
3	5752.750	95.60	--	--	Peak	269.00	150	Vertical	N/A
3**	5752.750	89.43	--	--	AV	269.00	150	Vertical	N/A
4	7362.750	53.32	74.0	20.68	Peak	209.00	100	Vertical	Pass
4**	7362.750	43.69	54.0	10.31	AV	209.00	100	Vertical	Pass
5	12480.201	54.10	74.0	19.90	Peak	0.00	150	Vertical	Pass
5**	12480.201	44.71	54.0	9.29	AV	0.00	150	Vertical	Pass
6	15893.701	54.70	74.0	19.30	Peak	83.00	100	Vertical	Pass
6**	15893.701	45.50	54.0	8.50	AV	83.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1614.300	38.67	74.0	35.33	Peak	297.00	100	Horizontal	Pass
1**	1614.300	29.38	54.0	24.62	AV	297.00	100	Horizontal	Pass
2	4303.500	48.22	74.0	25.78	Peak	190.00	400	Horizontal	Pass
2**	4303.500	37.96	54.0	16.04	AV	190.00	400	Horizontal	Pass
3	5792.750	100.65	--	--	Peak	109.00	150	Horizontal	N/A
3**	5792.750	93.83	--	--	AV	109.00	150	Horizontal	N/A
4	7354.250	53.24	74.0	20.76	Peak	52.00	200	Horizontal	Pass
4**	7354.250	43.85	54.0	10.15	AV	52.00	200	Horizontal	Pass
5	12504.188	53.65	74.0	20.35	Peak	108.00	100	Horizontal	Pass
5**	12504.188	44.68	54.0	9.32	AV	108.00	100	Horizontal	Pass
6	15924.675	54.46	74.0	19.54	Peak	19.00	100	Horizontal	Pass
6**	15924.675	44.63	54.0	9.37	AV	19.00	100	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	1498.600	39.17	74.0	34.83	Peak	158.00	100	Vertical	Pass
1**	1498.600	28.98	54.0	25.02	AV	158.00	100	Vertical	Pass
2	3988.500	47.70	74.0	26.30	Peak	195.00	400	Vertical	Pass
2**	3988.500	37.68	54.0	16.32	AV	195.00	400	Vertical	Pass
3	5792.750	94.28	--	--	Peak	277.00	200	Vertical	N/A
3**	5792.750	87.91	--	--	AV	277.00	200	Vertical	N/A
4	7584.500	53.76	74.0	20.24	Peak	338.00	400	Vertical	Pass
4**	7584.500	44.43	54.0	9.57	AV	338.00	400	Vertical	Pass
5	12443.625	53.72	74.0	20.28	Peak	174.00	150	Vertical	Pass
5**	12443.625	44.28	54.0	9.72	AV	174.00	150	Vertical	Pass
6	15887.400	55.00	74.0	19.00	Peak	204.00	400	Vertical	Pass
6**	15887.400	45.32	54.0	8.68	AV	204.00	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	1449.600	38.53	74.0	35.47	Peak	232.00	300	Horizontal	Pass
1**	1449.600	30.71	54.0	23.29	AV	232.00	300	Horizontal	Pass
2	4252.750	47.19	74.0	26.81	Peak	16.00	300	Horizontal	Pass
2**	4252.750	38.17	54.0	15.83	AV	16.00	300	Horizontal	Pass
3	5750.250	104.59	--	--	Peak	110.00	150	Horizontal	N/A
3**	5750.250	98.29	--	--	AV	110.00	150	Horizontal	N/A
4	7594.750	54.74	74.0	19.26	Peak	248.00	400	Horizontal	Pass
4**	7594.750	44.15	54.0	9.85	AV	248.00	400	Horizontal	Pass
5	12436.737	53.93	74.0	20.07	Peak	245.00	150	Horizontal	Pass
5**	12436.737	44.76	54.0	9.24	AV	245.00	150	Horizontal	Pass
6	16140.975	54.21	74.0	19.79	Peak	302.00	300	Horizontal	Pass
6**	16140.975	44.81	54.0	9.19	AV	302.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.500	39.88	74.0	34.12	Peak	256.00	100	Vertical	Pass
1**	1493.500	32.25	54.0	21.75	AV	256.00	100	Vertical	Pass
2	4255.000	47.30	74.0	26.70	Peak	188.00	100	Vertical	Pass
2**	4255.000	38.06	54.0	15.94	AV	188.00	100	Vertical	Pass
3	5750.000	99.15	--	--	Peak	267.00	100	Vertical	N/A
3**	5750.000	92.28	--	--	AV	267.00	100	Vertical	N/A
4	7590.500	53.25	74.0	20.75	Peak	147.00	200	Vertical	Pass
4**	7590.500	44.38	54.0	9.62	AV	147.00	200	Vertical	Pass
5	12545.275	53.82	74.0	20.18	Peak	344.00	150	Vertical	Pass
5**	12545.275	43.97	54.0	10.03	AV	344.00	150	Vertical	Pass
6	16113.150	54.35	74.0	19.65	Peak	298.00	400	Vertical	Pass
6**	16113.150	45.24	54.0	8.76	AV	298.00	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	1612.000	38.88	74.0	35.12	Peak	360.00	300	Horizontal	Pass
1**	1612.000	29.42	54.0	24.58	AV	360.00	300	Horizontal	Pass
2	4266.750	48.22	74.0	25.78	Peak	360.00	300	Horizontal	Pass
2**	4266.750	37.42	54.0	16.58	AV	360.00	300	Horizontal	Pass
3	5790.250	103.94	--	--	Peak	110.00	150	Horizontal	N/A
3**	5790.250	97.15	--	--	AV	110.00	150	Horizontal	N/A
4	7357.000	53.60	74.0	20.40	Peak	16.00	400	Horizontal	Pass
4**	7357.000	44.55	54.0	9.45	AV	16.00	400	Horizontal	Pass
5	12471.650	53.53	74.0	20.47	Peak	217.00	150	Horizontal	Pass
5**	12471.650	45.15	54.0	8.85	AV	217.00	150	Horizontal	Pass
6	16065.637	54.08	74.0	19.92	Peak	118.00	300	Horizontal	Pass
6**	16065.637	44.81	54.0	9.19	AV	118.00	300	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	1495.900	42.12	74.0	31.88	Peak	155.00	200	Vertical	Pass
1**	1495.900	29.42	54.0	24.58	AV	155.00	200	Vertical	Pass
2	4241.000	47.28	74.0	26.72	Peak	168.00	300	Vertical	Pass
2**	4241.000	37.98	54.0	16.02	AV	168.00	300	Vertical	Pass
3	5790.250	97.71	--	--	Peak	268.00	150	Vertical	N/A
3**	5790.250	90.85	--	--	AV	268.00	150	Vertical	N/A
4	7420.250	54.55	74.0	19.45	Peak	268.00	200	Vertical	Pass
4**	7420.250	45.38	54.0	8.62	AV	268.00	200	Vertical	Pass
5	12476.401	53.68	74.0	20.32	Peak	187.00	200	Vertical	Pass
5**	12476.401	45.35	54.0	8.65	AV	187.00	200	Vertical	Pass
6	16103.437	54.00	74.0	20.00	Peak	360.00	300	Vertical	Pass
6**	16103.437	45.10	54.0	8.90	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.200	38.70	74.0	35.30	Peak	206.00	100	Horizontal	Pass
1**	1605.200	29.30	54.0	24.70	AV	206.00	100	Horizontal	Pass
2	4351.250	47.36	74.0	26.64	Peak	151.00	100	Horizontal	Pass
2**	4351.250	37.81	54.0	16.19	AV	151.00	100	Horizontal	Pass
3	5822.250	102.52	--	--	Peak	110.00	150	Horizontal	N/A
3**	5822.250	96.42	--	--	AV	110.00	150	Horizontal	N/A
4	7474.000	53.26	74.0	20.74	Peak	209.00	200	Horizontal	Pass
4**	7474.000	44.03	54.0	9.97	AV	209.00	200	Horizontal	Pass
5	12469.750	53.38	74.0	20.62	Peak	142.00	200	Horizontal	Pass
5**	12469.750	44.82	54.0	9.18	AV	142.00	200	Horizontal	Pass
6	16141.500	54.57	74.0	19.43	Peak	141.00	400	Horizontal	Pass
6**	16141.500	46.41	54.0	7.59	AV	141.00	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	1495.900	40.96	74.0	33.04	Peak	250.00	300	Vertical	Pass
1**	1495.900	30.75	54.0	23.25	AV	250.00	300	Vertical	Pass
2	4254.250	47.81	74.0	26.19	Peak	330.00	400	Vertical	Pass
2**	4254.250	38.23	54.0	15.77	AV	330.00	400	Vertical	Pass
3	5830.250	96.38	--	--	Peak	270.00	200	Vertical	N/A
3**	5830.250	90.07	--	--	AV	270.00	200	Vertical	N/A
4	7420.500	53.54	74.0	20.46	Peak	190.00	100	Vertical	Pass
4**	7420.500	44.21	54.0	9.79	AV	190.00	100	Vertical	Pass
5	12537.437	53.50	74.0	20.50	Peak	25.00	100	Vertical	Pass
5**	12537.437	44.38	54.0	9.62	AV	25.00	100	Vertical	Pass
6	15381.300	54.25	74.0	19.75	Peak	360.00	200	Vertical	Pass
6**	15381.300	44.74	54.0	9.26	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.300	38.31	74.0	35.69	Peak	0.00	400	Horizontal	Pass
1**	1512.300	29.09	54.0	24.91	AV	0.00	400	Horizontal	Pass
2	4341.500	47.55	74.0	26.45	Peak	52.00	300	Horizontal	Pass
2**	4341.500	38.35	54.0	15.65	AV	52.00	300	Horizontal	Pass
3	5752.750	101.13	--	--	Peak	111.00	100	Horizontal	N/A
3**	5752.750	94.96	--	--	AV	111.00	100	Horizontal	N/A
4	7352.750	53.68	74.0	20.32	Peak	132.00	400	Horizontal	Pass
4**	7352.750	44.35	54.0	9.65	AV	132.00	400	Horizontal	Pass
5	12520.813	53.53	74.0	20.47	Peak	292.00	150	Horizontal	Pass
5**	12520.813	44.59	54.0	9.41	AV	292.00	150	Horizontal	Pass
6	16099.763	55.05	74.0	18.95	Peak	168.00	200	Horizontal	Pass
6**	16099.763	44.47	54.0	9.53	AV	168.00	200	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	1497.200	40.72	74.0	33.28	Peak	138.00	300	Vertical	Pass
1**	1497.200	29.44	54.0	24.56	AV	138.00	300	Vertical	Pass
2	4172.500	47.83	74.0	26.17	Peak	291.00	200	Vertical	Pass
2**	4172.500	37.28	54.0	16.72	AV	291.00	200	Vertical	Pass
3	5752.750	95.97	--	--	Peak	272.00	200	Vertical	N/A
3**	5752.750	89.15	--	--	AV	272.00	200	Vertical	N/A
4	7606.250	53.63	74.0	20.37	Peak	151.00	200	Vertical	Pass
4**	7606.250	44.42	54.0	9.58	AV	151.00	200	Vertical	Pass
5	12473.312	53.58	74.0	20.42	Peak	20.00	100	Vertical	Pass
5**	12473.312	45.15	54.0	8.85	AV	20.00	100	Vertical	Pass
6	16127.325	54.86	74.0	19.14	Peak	153.00	300	Vertical	Pass
6**	16127.325	45.52	54.0	8.48	AV	153.00	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	1618.900	38.16	74.0	35.84	Peak	232.00	400	Horizontal	Pass
1**	1618.900	29.16	54.0	24.84	AV	232.00	400	Horizontal	Pass
2	4313.750	47.45	74.0	26.55	Peak	360.00	100	Horizontal	Pass
2**	4313.750	38.96	54.0	15.04	AV	360.00	100	Horizontal	Pass
3	5792.750	100.67	--	--	Peak	113.00	100	Horizontal	N/A
3**	5792.750	93.91	--	--	AV	113.00	100	Horizontal	N/A
4	7486.250	53.20	74.0	20.80	Peak	333.00	100	Horizontal	Pass
4**	7486.250	44.65	54.0	9.35	AV	333.00	100	Horizontal	Pass
5	12496.113	54.12	74.0	19.88	Peak	93.00	200	Horizontal	Pass
5**	12496.113	44.21	54.0	9.79	AV	93.00	200	Horizontal	Pass
6	16114.725	54.31	74.0	19.69	Peak	220.00	300	Horizontal	Pass
6**	16114.725	45.16	54.0	8.84	AV	220.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.700	40.05	74.0	33.95	Peak	145.00	400	Vertical	Pass
1**	1497.700	28.99	54.0	25.01	AV	145.00	400	Vertical	Pass
2	4291.000	47.66	74.0	26.34	Peak	74.00	200	Vertical	Pass
2**	4291.000	37.90	54.0	16.10	AV	74.00	200	Vertical	Pass
3	5792.750	94.39	--	--	Peak	276.00	200	Vertical	N/A
3**	5792.750	87.56	--	--	AV	276.00	200	Vertical	N/A
4	7613.000	53.77	74.0	20.23	Peak	356.00	300	Vertical	Pass
4**	7613.000	43.48	54.0	10.52	AV	356.00	300	Vertical	Pass
5	12475.688	54.03	74.0	19.97	Peak	285.00	150	Vertical	Pass
5**	12475.688	44.80	54.0	9.20	AV	285.00	150	Vertical	Pass
6	16120.762	54.32	74.0	19.68	Peak	360.00	300	Vertical	Pass
6**	16120.762	45.67	54.0	8.33	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.800	39.08	74.0	34.92	Peak	0.00	300	Horizontal	Pass
1**	1485.800	29.21	54.0	24.79	AV	0.00	300	Horizontal	Pass
2	3679.750	47.70	74.0	26.30	Peak	219.00	300	Horizontal	Pass
2**	3679.750	37.92	54.0	16.08	AV	219.00	300	Horizontal	Pass
3	5750.250	104.57	--	--	Peak	117.00	200	Horizontal	N/A
3**	5750.250	98.04	--	--	AV	117.00	200	Horizontal	N/A
4	7604.500	53.80	74.0	20.20	Peak	55.00	400	Horizontal	Pass
4**	7604.500	44.62	54.0	9.38	AV	55.00	400	Horizontal	Pass
5	12494.451	53.82	74.0	20.18	Peak	360.00	150	Horizontal	Pass
5**	12494.451	44.76	54.0	9.24	AV	360.00	150	Horizontal	Pass
6	15659.550	55.75	74.0	18.25	Peak	156.00	400	Horizontal	Pass
6**	15659.550	44.01	54.0	9.99	AV	156.00	400	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	1500.000	43.23	74.0	30.77	Peak	274.00	400	Vertical	Pass
1**	1500.000	28.83	54.0	25.17	AV	274.00	400	Vertical	Pass
2	4331.500	47.44	74.0	26.56	Peak	89.00	400	Vertical	Pass
2**	4331.500	39.21	54.0	14.79	AV	89.00	400	Vertical	Pass
3	5750.000	99.29	--	--	Peak	270.00	150	Vertical	N/A
3**	5750.000	92.37	--	--	AV	270.00	150	Vertical	N/A
4	7705.250	53.27	74.0	20.73	Peak	14.00	400	Vertical	Pass
4**	7705.250	44.50	54.0	9.50	AV	14.00	400	Vertical	Pass
5	12480.437	53.25	74.0	20.75	Peak	217.00	150	Vertical	Pass
5**	12480.437	44.37	54.0	9.63	AV	217.00	150	Vertical	Pass
6	15920.474	54.68	74.0	19.32	Peak	360.00	400	Vertical	Pass
6**	15920.474	44.74	54.0	9.26	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.900	38.31	74.0	35.69	Peak	283.00	100	Horizontal	Pass
1**	1623.900	29.19	54.0	24.81	AV	283.00	100	Horizontal	Pass
2	4235.250	47.26	74.0	26.74	Peak	127.00	100	Horizontal	Pass
2**	4235.250	38.17	54.0	15.83	AV	127.00	100	Horizontal	Pass
3	5790.250	103.87	--	--	Peak	106.00	100	Horizontal	N/A
3**	5790.250	97.31	--	--	AV	106.00	100	Horizontal	N/A
4	7650.750	52.95	74.0	21.05	Peak	345.00	100	Horizontal	Pass
4**	7650.750	43.49	54.0	10.51	AV	345.00	100	Horizontal	Pass
5	12479.013	54.29	74.0	19.71	Peak	32.00	100	Horizontal	Pass
5**	12479.013	45.03	54.0	8.97	AV	32.00	100	Horizontal	Pass
6	15896.325	54.00	74.0	20.00	Peak	195.00	100	Horizontal	Pass
6**	15896.325	44.95	54.0	9.05	AV	195.00	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	1479.900	39.17	74.0	34.83	Peak	90.00	200	Vertical	Pass
1**	1479.900	29.72	54.0	24.28	AV	90.00	200	Vertical	Pass
2	4333.250	47.64	74.0	26.36	Peak	269.00	100	Vertical	Pass
2**	4333.250	39.72	54.0	14.28	AV	269.00	100	Vertical	Pass
3	5790.250	97.65	--	--	Peak	269.00	150	Vertical	N/A
3**	5790.250	90.77	--	--	AV	269.00	150	Vertical	N/A
4	7609.500	53.56	74.0	20.44	Peak	149.00	400	Vertical	Pass
4**	7609.500	43.23	54.0	10.77	AV	149.00	400	Vertical	Pass
5	12507.750	54.09	74.0	19.91	Peak	26.00	150	Vertical	Pass
5**	12507.750	44.47	54.0	9.53	AV	26.00	150	Vertical	Pass
6	15892.912	54.24	74.0	19.76	Peak	216.00	200	Vertical	Pass
6**	15892.912	45.18	54.0	8.82	AV	216.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.000	38.89	74.0	35.11	Peak	360.00	400	Horizontal	Pass
1**	1486.000	29.53	54.0	24.47	AV	360.00	400	Horizontal	Pass
2	4319.750	48.07	74.0	25.93	Peak	119.00	100	Horizontal	Pass
2**	4319.750	37.73	54.0	16.27	AV	119.00	100	Horizontal	Pass
3	5822.250	102.54	--	--	Peak	119.00	150	Horizontal	N/A
3**	5822.250	96.71	--	--	AV	119.00	150	Horizontal	N/A
4	7315.750	53.19	74.0	20.81	Peak	119.00	300	Horizontal	Pass
4**	7315.750	43.87	54.0	10.13	AV	119.00	300	Horizontal	Pass
5	12485.662	53.72	74.0	20.28	Peak	341.00	100	Horizontal	Pass
5**	12485.662	44.95	54.0	9.05	AV	341.00	100	Horizontal	Pass
6	16117.088	54.17	74.0	19.83	Peak	347.00	200	Horizontal	Pass
6**	16117.088	44.99	54.0	9.01	AV	347.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	42.38	74.0	31.62	Peak	150.00	100	Vertical	Pass
1**	1499.800	31.65	54.0	22.35	AV	150.00	100	Vertical	Pass
2	4206.750	46.87	74.0	27.13	Peak	360.00	400	Vertical	Pass
2**	4206.750	37.67	54.0	16.33	AV	360.00	400	Vertical	Pass
3	5830.250	96.37	--	--	Peak	272.00	150	Vertical	N/A
3**	5830.250	89.44	--	--	AV	272.00	150	Vertical	N/A
4	7308.750	53.28	74.0	20.72	Peak	212.00	200	Vertical	Pass
4**	7308.750	44.24	54.0	9.76	AV	212.00	200	Vertical	Pass
5	12472.838	53.45	74.0	20.55	Peak	285.00	200	Vertical	Pass
5**	12472.838	44.75	54.0	9.25	AV	285.00	200	Vertical	Pass
6	15878.737	54.07	74.0	19.93	Peak	204.00	300	Vertical	Pass
6**	15878.737	45.93	54.0	8.07	AV	204.00	300	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	1570.500	38.37	74.0	35.63	Peak	344.00	300	Horizontal	Pass
1**	1570.500	28.27	54.0	25.73	AV	344.00	300	Horizontal	Pass
2	4336.750	47.22	74.0	26.78	Peak	228.00	400	Horizontal	Pass
2**	4336.750	38.68	54.0	15.32	AV	228.00	400	Horizontal	Pass
3	5752.750	101.06	--	--	Peak	108.00	200	Horizontal	N/A
3**	5752.750	94.19	--	--	AV	108.00	200	Horizontal	N/A
4	7359.500	53.57	74.0	20.43	Peak	168.00	400	Horizontal	Pass
4**	7359.500	44.67	54.0	9.33	AV	168.00	400	Horizontal	Pass
5	12482.575	53.40	74.0	20.60	Peak	344.00	150	Horizontal	Pass
5**	12482.575	44.94	54.0	9.06	AV	344.00	150	Horizontal	Pass
6	15925.987	54.55	74.0	19.45	Peak	360.00	200	Horizontal	Pass
6**	15925.987	44.35	54.0	9.65	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.000	40.56	74.0	33.44	Peak	259.00	300	Vertical	Pass
1**	1462.000	29.49	54.0	24.51	AV	259.00	300	Vertical	Pass
2	4238.250	47.42	74.0	26.58	Peak	335.00	200	Vertical	Pass
2**	4238.250	38.35	54.0	15.65	AV	335.00	200	Vertical	Pass
3	5752.750	95.74	--	--	Peak	274.00	150	Vertical	N/A
3**	5752.750	88.89	--	--	AV	274.00	150	Vertical	N/A
4	7370.750	53.72	74.0	20.28	Peak	315.00	100	Vertical	Pass
4**	7370.750	44.16	54.0	9.84	AV	315.00	100	Vertical	Pass
5	12433.412	53.60	74.0	20.40	Peak	244.00	150	Vertical	Pass
5**	12433.412	43.51	54.0	10.49	AV	244.00	150	Vertical	Pass
6	15894.487	54.39	74.0	19.61	Peak	127.00	400	Vertical	Pass
6**	15894.487	45.50	54.0	8.50	AV	127.00	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	1612.700	38.16	74.0	35.84	Peak	42.00	100	Horizontal	Pass
1**	1612.700	29.47	54.0	24.53	AV	42.00	100	Horizontal	Pass
2	4196.250	47.38	74.0	26.62	Peak	173.00	100	Horizontal	Pass
2**	4196.250	37.36	54.0	16.64	AV	173.00	100	Horizontal	Pass
3	5792.750	100.57	--	--	Peak	113.00	150	Horizontal	N/A
3**	5792.750	93.76	--	--	AV	113.00	150	Horizontal	N/A
4	7583.750	53.28	74.0	20.72	Peak	18.00	100	Horizontal	Pass
4**	7583.750	44.95	54.0	9.05	AV	18.00	100	Horizontal	Pass
5	12493.025	54.44	74.0	19.56	Peak	342.00	100	Horizontal	Pass
5**	12493.025	44.59	54.0	9.41	AV	342.00	100	Horizontal	Pass
6	15909.188	54.30	74.0	19.70	Peak	288.00	400	Horizontal	Pass
6**	15909.188	45.48	54.0	8.52	AV	288.00	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	1498.500	41.60	74.0	32.40	Peak	270.00	400	Vertical	Pass
1**	1498.500	29.60	54.0	24.40	AV	270.00	400	Vertical	Pass
2	4387.000	47.32	74.0	26.68	Peak	310.00	100	Vertical	Pass
2**	4387.000	39.08	54.0	14.92	AV	310.00	100	Vertical	Pass
3	5792.750	93.78	--	--	Peak	271.00	150	Vertical	N/A
3**	5792.750	87.03	--	--	AV	271.00	150	Vertical	N/A
4	7488.000	53.37	74.0	20.63	Peak	132.00	300	Vertical	Pass
4**	7488.000	44.26	54.0	9.74	AV	132.00	300	Vertical	Pass
5	12460.724	54.30	74.0	19.70	Peak	285.00	200	Vertical	Pass
5**	12460.724	44.05	54.0	9.95	AV	285.00	200	Vertical	Pass
6	15905.776	54.71	74.0	19.29	Peak	222.00	400	Vertical	Pass
6**	15905.776	45.15	54.0	8.85	AV	222.00	400	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
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass

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

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

Test Data

U-NII-1 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	58.84	74.0	15.16	Peak	91.00	100	Horizontal	Pass
1**	5148.917	48.72	54.0	5.28	AV	91.00	100	Horizontal	Pass
2	5150.000	59.34	74.0	14.66	Peak	94.00	200	Horizontal	Pass
2**	5150.000	50.50	54.0	3.50	AV	94.00	200	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.55	74.0	18.45	Peak	330.00	150	Horizontal	Pass
1**	5350.000	45.14	54.0	8.86	AV	330.00	150	Horizontal	Pass
2	5350.367	56.65	74.0	17.35	Peak	201.00	150	Horizontal	Pass
2**	5350.367	44.94	54.0	9.06	AV	201.00	150	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	5148.917	59.69	74.0	14.31	Peak	121.00	150	Horizontal	Pass
1**	5148.917	49.75	54.0	4.25	AV	121.00	150	Horizontal	Pass
2	5148.917	59.69	74.0	14.31	Peak	121.00	150	Horizontal	Pass
2**	5148.917	49.75	54.0	4.25	AV	121.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.50	74.0	17.50	Peak	328.00	150	Horizontal	Pass
1**	5350.000	45.29	54.0	8.71	AV	328.00	150	Horizontal	Pass
2	5353.117	56.99	74.0	17.01	Peak	31.00	150	Horizontal	Pass
2**	5353.117	45.37	54.0	8.63	AV	31.00	150	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	5144.584	60.71	74.0	13.29	Peak	124.00	150	Horizontal	Pass
1**	5144.584	50.65	54.0	3.35	AV	124.00	150	Horizontal	Pass
2	5148.917	58.39	74.0	15.61	Peak	111.00	150	Horizontal	Pass
2**	5148.917	49.00	54.0	5.00	AV	111.00	150	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	55.47	74.0	18.53	Peak	350.00	200	Horizontal	Pass
1**	5350.000	45.11	54.0	8.89	AV	350.00	200	Horizontal	Pass
2	5380.983	56.94	74.0	17.06	Peak	113.00	100	Horizontal	Pass
2**	5380.983	44.87	54.0	9.13	AV	113.00	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	5148.917	58.88	74.0	15.12	Peak	121.00	150	Horizontal	Pass
1**	5148.917	48.71	54.0	5.29	AV	121.00	150	Horizontal	Pass
2	5148.917	58.88	74.0	15.12	Peak	121.00	150	Horizontal	Pass
2**	5148.917	48.71	54.0	5.29	AV	121.00	150	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	56.47	74.0	17.53	Peak	75.00	200	Horizontal	Pass
1**	5350.000	45.27	54.0	8.73	AV	75.00	200	Horizontal	Pass
2	5361.550	57.81	74.0	16.19	Peak	49.00	200	Horizontal	Pass
2**	5361.550	44.58	54.0	9.42	AV	49.00	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	5144.584	61.43	74.0	12.57	Peak	120.00	150	Horizontal	Pass
1**	5144.584	50.96	54.0	3.04	AV	120.00	150	Horizontal	Pass
2	5148.917	59.18	74.0	14.82	Peak	117.00	150	Horizontal	Pass
2**	5148.917	49.11	54.0	4.89	AV	117.00	150	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	56.09	74.0	17.91	Peak	295.00	150	Horizontal	Pass
1**	5350.000	45.01	54.0	8.99	AV	295.00	150	Horizontal	Pass
2	5413.800	56.71	74.0	17.29	Peak	264.00	100	Horizontal	Pass
2**	5413.800	44.60	54.0	9.40	AV	264.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.917	58.90	74.0	15.10	Peak	124.00	150	Horizontal	Pass
1**	5148.917	48.29	54.0	5.71	AV	124.00	150	Horizontal	Pass
2	5148.917	58.90	74.0	15.10	Peak	124.00	150	Horizontal	Pass
2**	5148.917	48.29	54.0	5.71	AV	124.00	150	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	55.63	74.0	18.37	Peak	273.00	150	Horizontal	Pass
1**	5350.000	45.34	54.0	8.66	AV	273.00	150	Horizontal	Pass
2	5375.117	58.27	74.0	15.73	Peak	281.00	200	Horizontal	Pass
2**	5375.117	44.92	54.0	9.08	AV	281.00	200	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	5143.500	61.06	74.0	12.94	Peak	121.00	150	Horizontal	Pass
1**	5143.500	48.38	54.0	5.62	AV	121.00	150	Horizontal	Pass
2	5148.917	59.28	74.0	14.72	Peak	119.00	150	Horizontal	Pass
2**	5148.917	49.33	54.0	4.67	AV	119.00	150	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	56.02	74.0	17.98	Peak	106.00	100	Horizontal	Pass
1**	5350.000	45.32	54.0	8.68	AV	106.00	100	Horizontal	Pass
2	5372.000	57.29	74.0	16.71	Peak	237.00	100	Horizontal	Pass
2**	5372.000	44.83	54.0	9.17	AV	237.00	100	Horizontal	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5100.167	56.03	74.0	17.97	Peak	135.00	200	Horizontal	Pass
1**	5100.167	43.75	54.0	10.25	AV	135.00	200	Horizontal	Pass
2	5150.000	54.76	74.0	19.24	Peak	264.00	100	Horizontal	Pass
2**	5150.000	44.44	54.0	9.56	AV	264.00	100	Horizontal	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.43	74.0	16.57	Peak	128.00	100	Horizontal	Pass
1**	5350.000	48.07	54.0	5.93	AV	128.00	100	Horizontal	Pass
2	5354.584	58.68	74.0	15.32	Peak	128.00	200	Horizontal	Pass
2**	5354.584	47.78	54.0	6.22	AV	128.00	200	Horizontal	Pass
3	5358.433	58.57	74.0	15.43	Peak	115.00	100	Horizontal	Pass
3**	5358.433	49.73	54.0	4.27	AV	115.00	100	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	5130.500	56.23	74.0	17.77	Peak	239.00	200	Horizontal	Pass
1**	5130.500	44.85	54.0	9.15	AV	239.00	200	Horizontal	Pass
2	5150.000	54.82	74.0	19.18	Peak	77.00	200	Horizontal	Pass
2**	5150.000	44.30	54.0	9.70	AV	77.00	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	58.56	74.0	15.44	Peak	117.00	100	Horizontal	Pass
1**	5350.000	49.47	54.0	4.53	AV	117.00	100	Horizontal	Pass
2	5351.650	58.70	74.0	15.30	Peak	117.00	100	Horizontal	Pass
2**	5351.650	48.59	54.0	5.41	AV	117.00	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	5128.333	56.37	74.0	17.63	Peak	174.00	100	Horizontal	Pass
1**	5128.333	44.84	54.0	9.16	AV	174.00	100	Horizontal	Pass
2	5150.000	54.86	74.0	19.14	Peak	283.00	150	Horizontal	Pass
2**	5150.000	44.31	54.0	9.69	AV	283.00	150	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	57.38	74.0	16.62	Peak	121.00	150	Horizontal	Pass
1**	5350.000	47.47	54.0	6.53	AV	121.00	150	Horizontal	Pass
2	5352.933	58.74	74.0	15.26	Peak	102.00	150	Horizontal	Pass
2**	5352.933	48.40	54.0	5.60	AV	102.00	150	Horizontal	Pass
3	5357.517	58.54	74.0	15.46	Peak	116.00	100	Horizontal	Pass
3**	5357.517	50.32	54.0	3.68	AV	116.00	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	5148.917	56.80	74.0	17.20	Peak	216.00	150	Horizontal	Pass
1**	5148.917	44.39	54.0	9.61	AV	216.00	150	Horizontal	Pass
2	5150.000	54.46	74.0	19.54	Peak	68.00	150	Horizontal	Pass
2**	5150.000	44.41	54.0	9.59	AV	68.00	150	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	56.44	74.0	17.56	Peak	103.00	100	Horizontal	Pass
1**	5350.000	47.34	54.0	6.66	AV	103.00	100	Horizontal	Pass
2	5356.417	58.97	74.0	15.03	Peak	90.00	200	Horizontal	Pass
2**	5356.417	48.25	54.0	5.75	AV	90.00	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	5128.333	57.05	74.0	16.95	Peak	257.00	150	Horizontal	Pass
1**	5128.333	44.87	54.0	9.13	AV	257.00	150	Horizontal	Pass
2	5150.000	54.82	74.0	19.18	Peak	359.00	200	Horizontal	Pass
2**	5150.000	44.52	54.0	9.48	AV	359.00	200	Horizontal	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.02	74.0	15.98	Peak	94.00	150	Horizontal	Pass
1**	5350.000	48.76	54.0	5.24	AV	94.00	150	Horizontal	Pass
2	5352.750	59.71	74.0	14.29	Peak	89.00	100	Horizontal	Pass
2**	5352.750	49.34	54.0	4.66	AV	89.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5141.334	56.49	74.0	17.51	Peak	49.00	100	Horizontal	Pass
1**	5141.334	44.40	54.0	9.60	AV	49.00	100	Horizontal	Pass
2	5150.000	54.90	74.0	19.10	Peak	346.00	200	Horizontal	Pass
2**	5150.000	44.36	54.0	9.64	AV	346.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.92	74.0	16.08	Peak	69.00	100	Horizontal	Pass
1**	5350.000	46.86	54.0	7.14	AV	69.00	100	Horizontal	Pass
2	5354.950	57.99	74.0	16.01	Peak	88.00	100	Horizontal	Pass
2**	5354.950	46.24	54.0	7.76	AV	88.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5130.500	56.39	74.0	17.61	Peak	24.00	100	Horizontal	Pass
1**	5130.500	44.83	54.0	9.17	AV	24.00	100	Horizontal	Pass
2	5150.000	54.19	74.0	19.81	Peak	307.00	100	Horizontal	Pass
2**	5150.000	44.36	54.0	9.64	AV	307.00	100	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	57.17	74.0	16.83	Peak	271.00	200	Horizontal	Pass
1**	5350.000	47.45	54.0	6.55	AV	271.00	200	Horizontal	Pass
2	5362.283	60.17	74.0	13.83	Peak	277.00	200	Horizontal	Pass
2**	5362.283	48.79	54.0	5.21	AV	277.00	200	Horizontal	Pass
3	5361.916	58.14	74.0	15.86	Peak	277.00	100	Horizontal	Pass
3**	5361.916	49.14	54.0	4.86	AV	277.00	100	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	5442.400	60.01	74.0	13.99	Peak	122.00	200	Horizontal	Pass
1**	5442.400	50.73	54.0	3.27	AV	122.00	200	Horizontal	Pass
2	5442.800	58.85	74.0	15.15	Peak	117.00	150	Horizontal	Pass
2**	5442.800	50.96	54.0	3.04	AV	117.00	150	Horizontal	Pass
3	5460.000	59.72	74.0	14.28	Peak	115.00	150	Horizontal	Pass
3**	5460.000	50.56	54.0	3.44	AV	115.00	150	Horizontal	Pass
4	5469.800	61.26	68.2	6.94	Peak	115.00	200	Horizontal	Pass
4**	5469.800	54.81	--	--	AV	115.00	200	Horizontal	N/A
5	5469.800	61.26	68.2	6.94	Peak	115.00	200	Horizontal	Pass
5**	5469.800	54.81	--	--	AV	115.00	200	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.19	68.2	11.01	Peak	115.00	150	Horizontal	Pass
2	5735.000	58.33	68.2	9.87	Peak	334.00	150	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	5450.600	57.54	74.0	16.46	Peak	117.00	150	Horizontal	Pass
1**	5450.600	47.71	54.0	6.29	AV	117.00	150	Horizontal	Pass
2	5460.000	54.80	74.0	19.20	Peak	124.00	150	Horizontal	Pass
2**	5460.000	46.00	54.0	8.00	AV	124.00	150	Horizontal	Pass
3	5468.600	57.84	68.2	10.36	Peak	117.00	100	Horizontal	Pass
3**	5468.600	47.17	--	--	AV	117.00	100	Horizontal	N/A
4	5469.800	56.61	68.2	11.59	Peak	319.00	100	Horizontal	Pass
4**	5469.800	47.18	--	--	AV	319.00	100	Horizontal	N/A
5	5450.800	57.24	74.0	16.76	Peak	124.00	100	Horizontal	Pass
5**	5450.800	47.80	54.0	6.20	AV	124.00	100	Horizontal	Pass

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	58.49	68.2	9.71	Peak	110.00	100	Horizontal	Pass
2	5727.917	59.33	68.2	8.87	Peak	110.00	150	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	5456.000	57.92	74.0	16.08	Peak	125.00	100	Horizontal	Pass
1**	5456.000	48.85	54.0	5.15	AV	125.00	100	Horizontal	Pass
2	5457.200	58.03	74.0	15.97	Peak	128.00	200	Horizontal	Pass
2**	5457.200	46.79	54.0	7.21	AV	128.00	200	Horizontal	Pass
3	5460.000	55.72	74.0	18.28	Peak	117.00	100	Horizontal	Pass
3**	5460.000	46.93	54.0	7.07	AV	117.00	100	Horizontal	Pass
4	5468.400	58.65	68.2	9.55	Peak	122.00	200	Horizontal	Pass
4**	5468.400	50.14	--	--	AV	122.00	200	Horizontal	N/A
5	5469.800	57.27	68.2	10.93	Peak	122.00	200	Horizontal	Pass
5**	5469.800	49.12	--	--	AV	122.00	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	56.32	68.2	11.88	Peak	303.00	200	Horizontal	Pass
2	5738.542	57.97	68.2	10.23	Peak	119.00	100	Horizontal	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5353.200	57.10	74.0	16.90	Peak	32.00	200	Horizontal	Pass
1**	5353.200	45.19	54.0	8.81	AV	32.00	200	Horizontal	Pass
2	5460.000	54.92	74.0	19.08	Peak	117.00	100	Horizontal	Pass
2**	5460.000	46.03	54.0	7.97	AV	117.00	100	Horizontal	Pass
3	5462.800	57.13	68.2	11.07	Peak	128.00	100	Horizontal	Pass
3**	5462.800	45.72	--	--	AV	128.00	100	Horizontal	N/A
4	5469.800	55.11	68.2	13.09	Peak	313.00	200	Horizontal	Pass
4**	5469.800	46.56	--	--	AV	313.00	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	58.67	68.2	9.53	Peak	132.00	200	Horizontal	Pass
2	5725.416	58.52	68.2	9.68	Peak	132.00	200	Horizontal	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.200	57.95	74.0	16.05	Peak	122.00	200	Horizontal	Pass
1**	5458.200	47.79	54.0	6.21	AV	122.00	200	Horizontal	Pass
2	5460.000	57.22	74.0	16.78	Peak	124.00	150	Horizontal	Pass
2**	5460.000	48.18	54.0	5.82	AV	124.00	150	Horizontal	Pass
3	5468.600	59.18	68.2	9.02	Peak	122.00	200	Horizontal	Pass
3**	5468.600	50.15	--	--	AV	122.00	200	Horizontal	N/A
4	5469.800	56.95	68.2	11.25	Peak	122.00	100	Horizontal	Pass
4**	5469.800	50.32	--	--	AV	122.00	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	56.14	68.2	12.06	Peak	125.00	100	Horizontal	Pass
2	5735.000	57.77	68.2	10.43	Peak	112.00	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	5449.400	61.28	74.0	12.72	Peak	116.00	100	Horizontal	Pass
1**	5449.400	48.76	54.0	5.24	AV	116.00	100	Horizontal	Pass
2	5460.000	58.55	74.0	15.45	Peak	121.00	200	Horizontal	Pass
2**	5460.000	48.37	54.0	5.63	AV	121.00	200	Horizontal	Pass
3	5464.400	62.35	68.2	5.85	Peak	119.00	150	Horizontal	Pass
3**	5464.400	49.89	--	--	AV	119.00	150	Horizontal	N/A
4	5469.800	60.68	68.2	7.52	Peak	126.00	200	Horizontal	Pass
4**	5469.800	49.80	--	--	AV	126.00	200	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	62.92	68.2	5.28	Peak	135.00	100	Horizontal	Pass
2	5725.625	62.75	68.2	5.45	Peak	135.00	200	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	5459.200	63.43	74.0	10.57	Peak	120.00	200	Horizontal	Pass
1**	5459.200	50.75	54.0	3.25	AV	120.00	200	Horizontal	Pass
2	5460.000	63.80	74.0	10.20	Peak	115.00	100	Horizontal	Pass
2**	5460.000	49.97	54.0	4.03	AV	115.00	100	Horizontal	Pass
3	5464.000	65.19	68.2	3.01	Peak	127.00	200	Horizontal	Pass
3**	5464.000	52.90	--	--	AV	127.00	200	Horizontal	N/A
4	5469.800	62.61	68.2	5.59	Peak	127.00	150	Horizontal	Pass
4**	5469.800	50.46	--	--	AV	127.00	150	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	59.11	68.2	9.09	Peak	50.00	100	Horizontal	Pass
2	5727.084	62.42	68.2	5.78	Peak	121.00	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	5641.667	56.59	68.2	11.61	Peak	249.00	150	Horizontal	Pass
2	5650.000	55.66	68.2	12.54	Peak	342.00	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	5924.750	55.67	68.4	12.73	Peak	339.00	200	Horizontal	Pass
2	5980.250	57.71	68.2	10.49	Peak	310.00	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	5645.209	56.94	68.2	11.26	Peak	86.00	200	Horizontal	Pass
2	5650.000	55.20	68.2	13.00	Peak	316.00	150	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	5924.750	55.46	68.4	12.94	Peak	33.00	100	Horizontal	Pass
2	5988.750	57.28	68.2	10.92	Peak	59.00	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	5638.333	56.79	68.2	11.41	Peak	74.00	200	Horizontal	Pass
2	5650.000	55.54	68.2	12.66	Peak	240.00	100	Horizontal	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	55.82	68.4	12.58	Peak	299.00	150	Horizontal	Pass
2	5927.500	57.64	68.2	10.56	Peak	357.00	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	5646.042	56.18	68.2	12.02	Peak	360.00	200	Horizontal	Pass
2	5650.000	55.76	68.2	12.44	Peak	266.00	200	Horizontal	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	55.31	68.4	13.09	Peak	360.00	200	Horizontal	Pass
2	5947.500	57.85	68.2	10.35	Peak	286.00	150	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	5648.958	56.64	68.2	11.56	Peak	196.00	150	Horizontal	Pass
2	5650.000	55.80	68.2	12.40	Peak	277.00	200	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	5924.750	55.86	68.4	12.54	Peak	252.00	100	Horizontal	Pass
2	5942.500	57.78	68.2	10.42	Peak	130.00	150	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	5620.625	56.79	68.2	11.41	Peak	110.00	150	Horizontal	Pass
2	5650.000	56.49	68.2	11.71	Peak	10.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	55.53	68.4	12.87	Peak	28.00	200	Horizontal	Pass
2	5937.500	57.28	68.2	10.92	Peak	62.00	150	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	5640.416	56.68	68.2	11.52	Peak	2.00	100	Horizontal	Pass
2	5650.000	56.11	68.2	12.09	Peak	144.00	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	5924.750	55.96	68.4	12.44	Peak	11.00	200	Horizontal	Pass
2	5937.750	57.74	68.2	10.46	Peak	269.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2580379-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2580379-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2580379-AI.PDF”.

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