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:	AC01
Brand Name:	TECNO
FCC ID:	2ADYY-AC01
Test Standard:	47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date:	Jul. 17, 2025
Test Date:	Aug. 01, 2025 - Sep. 18, 2025
Date of Issue:	Oct. 16, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

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

TABLE OF CONTENTS

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	AC01
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: 7.73 mW U-NII-2A: 7.57 mW U-NII-2C: 5.51 mW U-NII-3: 4.21 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 65%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.3℃ to +25.6℃
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	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.

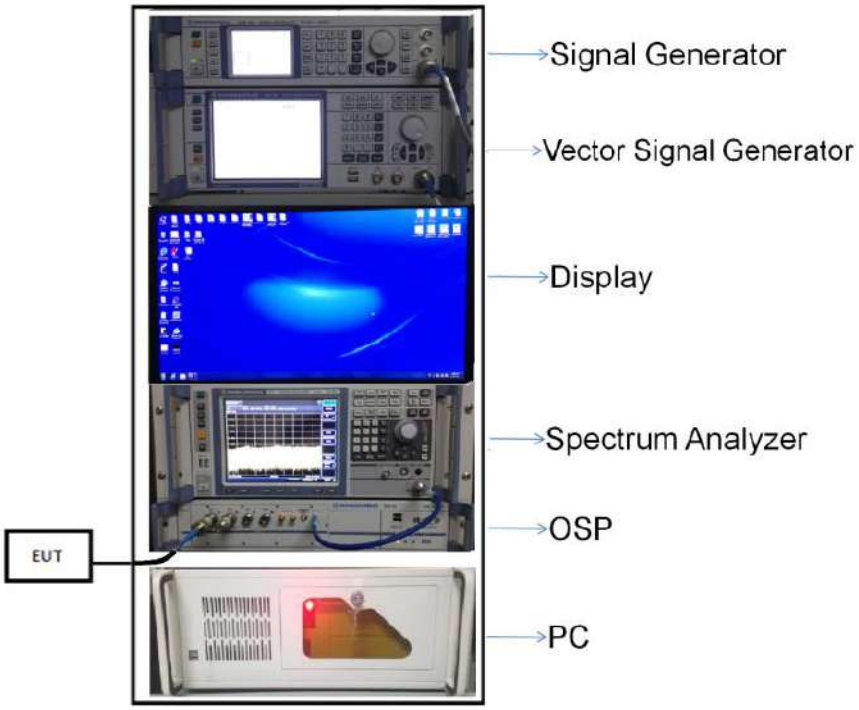
Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8°C
Humidity	4%

4.5 Description of Test Setup

4.5.1 For Antenna Port Test

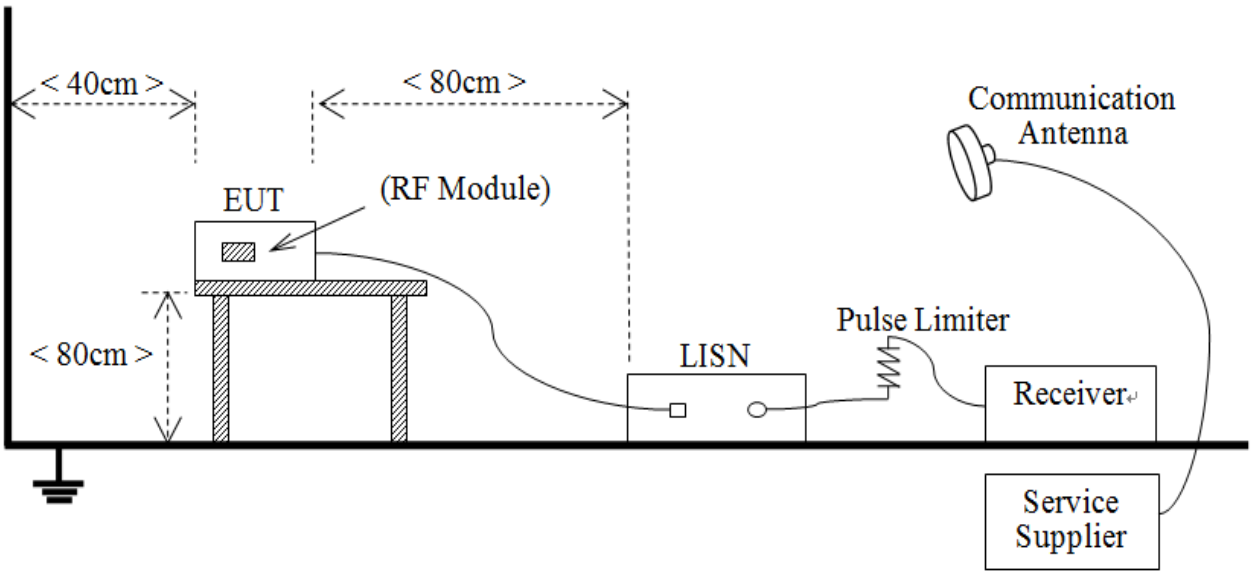
Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

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



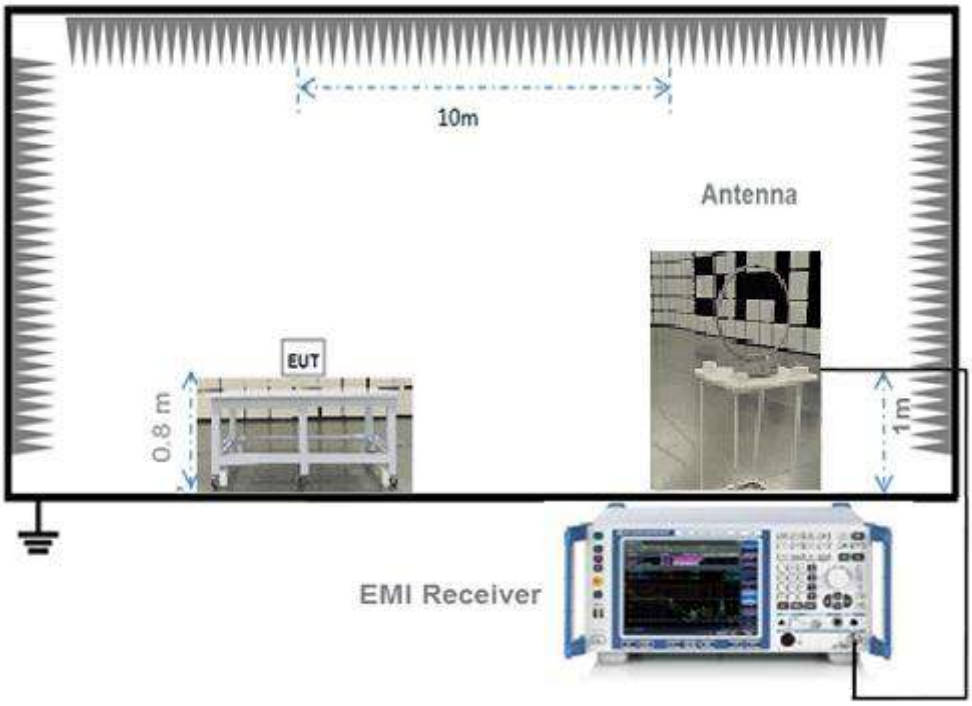
(Diagram 1)

4.5.2 For AC Power Supply Port Test



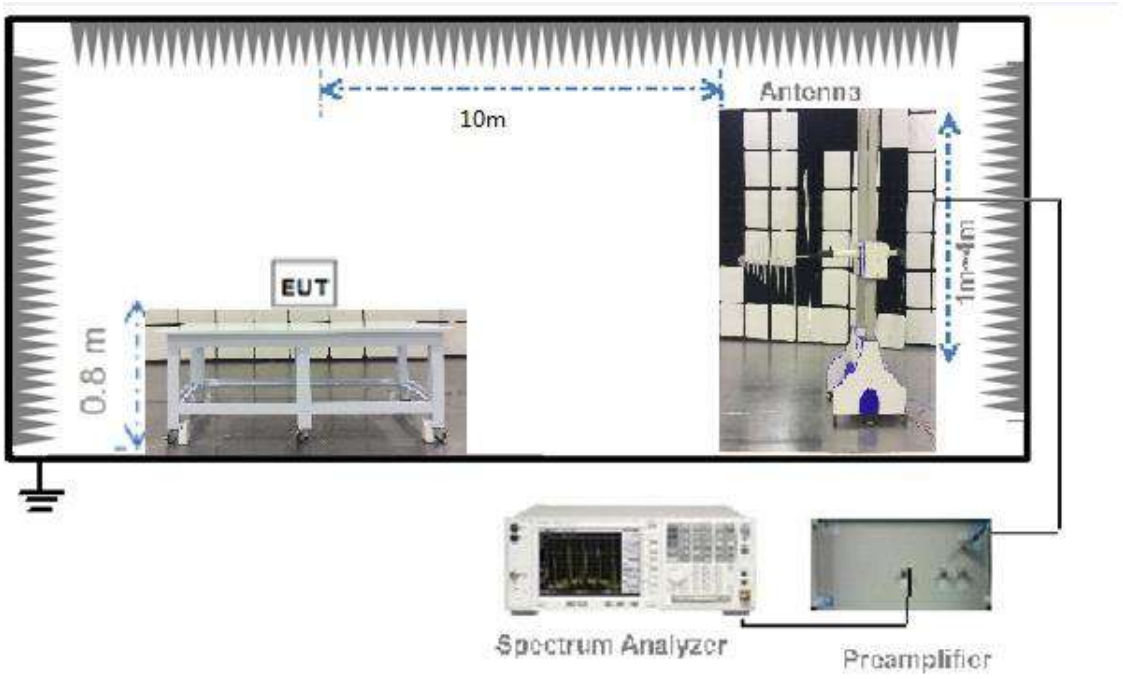
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



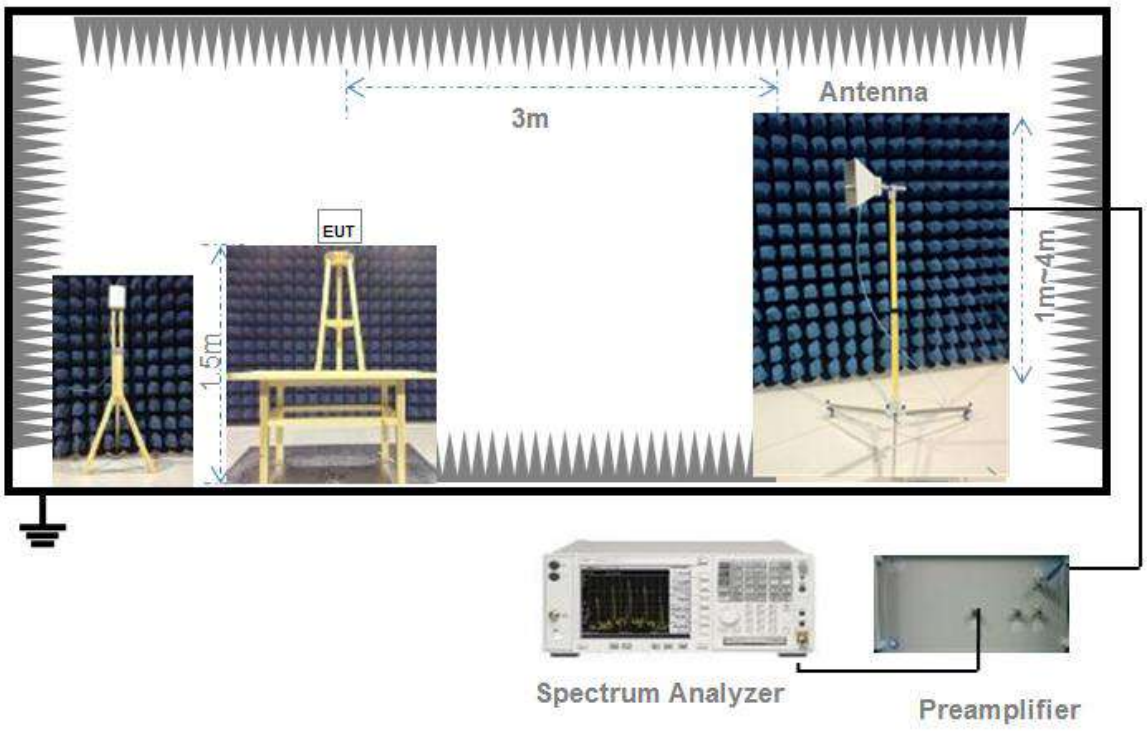
(Diagram 3)

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.

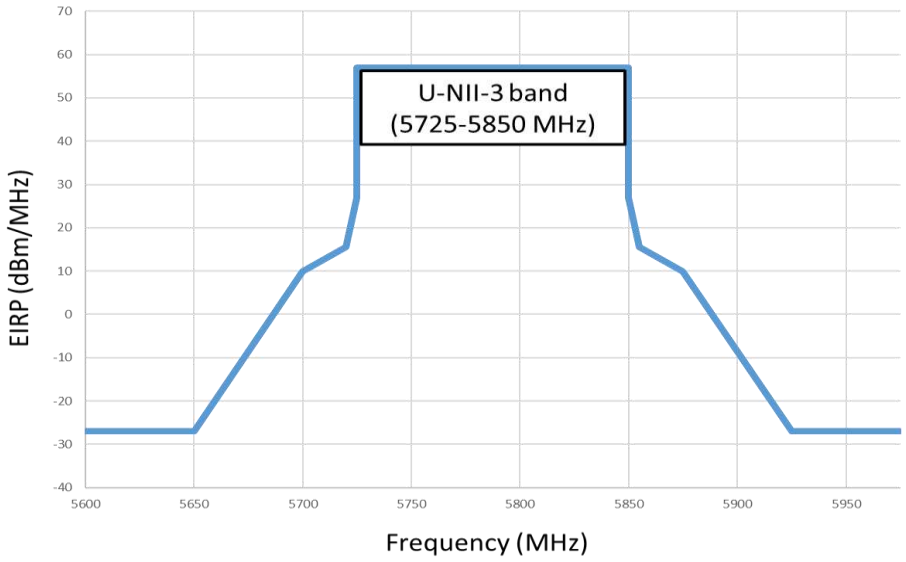
5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.40	1.50	93.07%	0.31
11n(HT20)/11ac(VHT20)	1.32	1.35	97.19%	0.12
11n(HT40)/11ac(VHT40)	4.88	4.93	98.95%	0.05
11ax(HE20)	1.02	1.12	90.91%	0.41
11ax(HE40)	3.85	4.23	90.93%	0.41

Test Data

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	8.50	7.08	250	Pass
11a	CH44	8.80	7.59	250	Pass
11a	CH48	8.37	6.87	250	Pass
11n(HT20)	CH36	8.71	7.43	250	Pass
11n(HT20)	CH44	8.65	7.33	250	Pass
11n(HT20)	CH48	8.41	6.93	250	Pass
11n(HT40)	CH38	7.76	5.97	250	Pass
11n(HT40)	CH46	8.44	6.98	250	Pass
11ac(VHT20)	CH36	8.88	7.73	250	Pass
11ac(VHT20)	CH44	8.72	7.45	250	Pass
11ac(VHT20)	CH48	8.45	7.00	250	Pass
11ac(VHT40)	CH38	7.82	6.05	250	Pass
11ac(VHT40)	CH46	8.54	7.14	250	Pass
11ax(HE20)(SU)	CH36	8.79	7.57	250	Pass
11ax(HE20)(SU)	CH44	8.32	6.79	250	Pass
11ax(HE20)(SU)	CH48	8.25	6.68	250	Pass
11ax(HE40)(SU)	CH38	7.74	5.94	250	Pass
11ax(HE40)(SU)	CH46	8.37	6.87	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	8.36	6.85	250	Pass
11a	CH60	8.21	6.62	250	Pass
11a	CH64	8.04	6.37	250	Pass
11n(HT20)	CH52	8.27	6.71	250	Pass
11n(HT20)	CH60	8.43	6.97	250	Pass
11n(HT20)	CH64	8.45	7.00	250	Pass
11n(HT40)	CH54	8.15	6.53	250	Pass
11n(HT40)	CH62	7.83	6.07	250	Pass
11ac(VHT20)	CH52	8.39	6.90	250	Pass
11ac(VHT20)	CH60	8.15	6.53	250	Pass
11ac(VHT20)	CH64	8.79	7.57	250	Pass
11ac(VHT40)	CH54	8.04	6.37	250	Pass
11ac(VHT40)	CH62	8.34	6.82	250	Pass
11ax(HE20)(SU)	CH52	8.67	7.36	250	Pass
11ax(HE20)(SU)	CH60	8.23	6.65	250	Pass
11ax(HE20)(SU)	CH64	8.79	7.57	250	Pass
11ax(HE40)(SU)	CH54	8.06	6.40	250	Pass
11ax(HE40)(SU)	CH62	6.00	3.98	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	7.04	5.06	250	Pass
11a	CH116	6.61	4.58	250	Pass
11a	CH140	6.82	4.81	250	Pass
11n(HT20)	CH100	6.82	4.81	250	Pass
11n(HT20)	CH116	6.65	4.62	250	Pass
11n(HT20)	CH140	6.78	4.76	250	Pass
11n(HT40)	CH102	7.05	5.07	250	Pass
11n(HT40)	CH118	6.95	4.95	250	Pass
11n(HT40)	CH134	7.41	5.51	250	Pass
11ac(VHT20)	CH100	7.39	5.48	250	Pass
11ac(VHT20)	CH116	6.94	4.94	250	Pass
11ac(VHT20)	CH140	6.16	4.13	250	Pass
11ac(VHT40)	CH102	7.28	5.35	250	Pass
11ac(VHT40)	CH118	6.87	4.86	250	Pass
11ac(VHT40)	CH134	6.48	4.45	250	Pass
11ax(HE20)(SU)	CH100	6.45	4.42	250	Pass
11ax(HE20)(SU)	CH116	6.05	4.03	250	Pass
11ax(HE20)(SU)	CH140	6.11	4.08	250	Pass
11ax(HE40)(SU)	CH102	6.28	4.25	250	Pass
11ax(HE40)(SU)	CH118	6.55	4.52	250	Pass
11ax(HE40)(SU)	CH134	6.35	4.32	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	6.24	4.21	1000	Pass
11a	CH157	5.98	3.96	1000	Pass
11a	CH165	6.15	4.12	1000	Pass
11n(HT20)	CH149	6.21	4.18	1000	Pass
11n(HT20)	CH157	6.01	3.99	1000	Pass
11n(HT20)	CH165	6.04	4.02	1000	Pass
11n(HT40)	CH151	6.12	4.09	1000	Pass
11n(HT40)	CH159	5.89	3.88	1000	Pass
11ac(VHT20)	CH149	6.21	4.18	1000	Pass
11ac(VHT20)	CH157	5.91	3.90	1000	Pass
11ac(VHT20)	CH165	6.01	3.99	1000	Pass
11ac(VHT40)	CH151	6.05	4.03	1000	Pass
11ac(VHT40)	CH159	5.95	3.94	1000	Pass
11ax(HE20)(SU)	CH149	6.08	4.06	1000	Pass
11ax(HE20)(SU)	CH157	5.82	3.82	1000	Pass
11ax(HE20)(SU)	CH165	6.05	4.03	1000	Pass
11ax(HE40)(SU)	CH151	6.08	4.06	1000	Pass
11ax(HE40)(SU)	CH159	5.88	3.87	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2571117-604 Data Part 1.pdf”.

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

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.88	16.45
11a	CH44	21.26	16.49
11a	CH48	20.80	16.48
11n(HT20)	CH36	21.51	17.57
11n(HT20)	CH44	21.26	17.60
11n(HT20)	CH48	21.56	17.59
11n(HT40)	CH38	41.95	36.14
11n(HT40)	CH46	41.48	36.13
11ac(VHT20)	CH36	21.53	17.60
11ac(VHT20)	CH44	21.28	17.60
11ac(VHT20)	CH48	21.60	17.62
11ac(VHT40)	CH38	41.71	36.14
11ac(VHT40)	CH46	41.32	36.15
11ax(HE20)(SU)	CH36	24.35	19.11
11ax(HE20)(SU)	CH44	21.46	18.85
11ax(HE20)(SU)	CH48	21.89	18.85
11ax(HE40)(SU)	CH38	41.43	37.59
11ax(HE40)(SU)	CH46	40.86	37.56

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	21.01	16.50
11a	CH60	21.02	16.48
11a	CH64	20.98	16.47
11n(HT20)	CH52	21.30	17.60
11n(HT20)	CH60	21.20	17.60
11n(HT20)	CH64	21.56	17.60
11n(HT40)	CH54	41.50	36.15
11n(HT40)	CH62	41.60	36.13
11ac(VHT20)	CH52	21.37	17.62
11ac(VHT20)	CH60	21.39	17.60
11ac(VHT20)	CH64	21.56	17.60
11ac(VHT40)	CH54	41.61	36.17
11ac(VHT40)	CH62	41.65	36.17
11ax(HE20)(SU)	CH52	24.71	19.10
11ax(HE20)(SU)	CH60	21.75	18.85
11ax(HE20)(SU)	CH64	21.89	18.84
11ax(HE40)(SU)	CH54	40.86	37.57
11ax(HE40)(SU)	CH62	41.45	37.57

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	21.25	16.58
11a	CH116	21.21	16.58
11a	CH140	21.12	16.62
11n(HT20)	CH100	22.08	17.69
11n(HT20)	CH116	22.03	17.71
11n(HT20)	CH140	21.77	17.70
11n(HT40)	CH102	41.83	36.33
11n(HT40)	CH118	42.01	36.30
11n(HT40)	CH134	42.00	36.27
11ac(VHT20)	CH100	26.00	18.05
11ac(VHT20)	CH116	22.00	17.71
11ac(VHT20)	CH140	21.67	17.70
11ac(VHT40)	CH102	42.13	36.31
11ac(VHT40)	CH118	41.88	36.29
11ac(VHT40)	CH134	41.92	36.33
11ax(HE20)(SU)	CH100	26.58	19.21
11ax(HE20)(SU)	CH116	21.85	18.96
11ax(HE20)(SU)	CH140	22.15	18.95
11ax(HE40)(SU)	CH102	41.40	37.70
11ax(HE40)(SU)	CH118	42.02	37.76
11ax(HE40)(SU)	CH134	41.93	37.80

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.93	16.61
11a	CH157	21.92	16.57
11a	CH165	21.70	16.59
11n(HT20)	CH149	21.78	17.69
11n(HT20)	CH157	21.67	17.71
11n(HT20)	CH165	22.16	17.69
11n(HT40)	CH151	41.87	36.33
11n(HT40)	CH159	41.98	36.35
11ac(VHT20)	CH149	21.94	17.71
11ac(VHT20)	CH157	21.79	17.71
11ac(VHT20)	CH165	21.73	17.70
11ac(VHT40)	CH151	41.93	36.33
11ac(VHT40)	CH159	42.03	36.31
11ax(HE20)(SU)	CH149	22.24	18.97
11ax(HE20)(SU)	CH157	22.00	18.98
11ax(HE20)(SU)	CH165	22.39	18.97
11ax(HE40)(SU)	CH151	41.87	37.77
11ax(HE40)(SU)	CH159	42.10	37.75

A.3 6 dB Bandwidth

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2571117-604 Data Part 2.pdf”.

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

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.50	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	16.20	500.00	Pass
11n(HT20)	CH149	17.80	500.00	Pass
11n(HT20)	CH157	17.60	500.00	Pass
11n(HT20)	CH165	17.50	500.00	Pass
11n(HT40)	CH151	36.10	500.00	Pass
11n(HT40)	CH159	36.50	500.00	Pass
11ac(VHT20)	CH149	17.50	500.00	Pass
11ac(VHT20)	CH157	17.10	500.00	Pass
11ac(VHT20)	CH165	17.20	500.00	Pass
11ac(VHT40)	CH151	36.50	500.00	Pass
11ac(VHT40)	CH159	36.50	500.00	Pass
11ax(HE20)(SU)	CH149	18.60	500.00	Pass
11ax(HE20)(SU)	CH157	18.70	500.00	Pass
11ax(HE20)(SU)	CH165	18.60	500.00	Pass
11ax(HE40)(SU)	CH151	38.10	500.00	Pass
11ax(HE40)(SU)	CH159	37.40	500.00	Pass

A.4 Power Spectral Density

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2571117-604 Data Part 3.pdf”.

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

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	-3.04	11.00	Pass
11a	CH44	-2.78	11.00	Pass
11a	CH48	-3.10	11.00	Pass
11n(HT20)	CH36	-2.91	11.00	Pass
11n(HT20)	CH44	-3.07	11.00	Pass
11n(HT20)	CH48	-3.44	11.00	Pass
11n(HT40)	CH38	-6.83	11.00	Pass
11n(HT40)	CH46	-6.11	11.00	Pass
11ac(VHT20)	CH36	-2.75	11.00	Pass
11ac(VHT20)	CH44	-3.10	11.00	Pass
11ac(VHT20)	CH48	-3.81	11.00	Pass
11ac(VHT40)	CH38	-6.71	11.00	Pass
11ac(VHT40)	CH46	-6.21	11.00	Pass
11ax(HE20)(SU)	CH36	-3.13	11.00	Pass
11ax(HE20)(SU)	CH44	-3.34	11.00	Pass
11ax(HE20)(SU)	CH48	-3.84	11.00	Pass
11ax(HE40)(SU)	CH38	-7.00	11.00	Pass
11ax(HE40)(SU)	CH46	-6.35	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	-3.16	11.00	Pass
11a	CH60	-3.26	11.00	Pass
11a	CH64	-3.40	11.00	Pass
11n(HT20)	CH52	-4.14	11.00	Pass
11n(HT20)	CH60	-3.36	11.00	Pass
11n(HT20)	CH64	-3.11	11.00	Pass
11n(HT40)	CH54	-6.51	11.00	Pass
11n(HT40)	CH62	-6.72	11.00	Pass
11ac(VHT20)	CH52	-3.81	11.00	Pass
11ac(VHT20)	CH60	-3.57	11.00	Pass
11ac(VHT20)	CH64	-2.77	11.00	Pass
11ac(VHT40)	CH54	-6.06	11.00	Pass
11ac(VHT40)	CH62	-6.23	11.00	Pass
11ax(HE20)(SU)	CH52	-3.75	11.00	Pass
11ax(HE20)(SU)	CH60	-3.72	11.00	Pass
11ax(HE20)(SU)	CH64	-3.15	11.00	Pass
11ax(HE40)(SU)	CH54	-6.90	11.00	Pass
11ax(HE40)(SU)	CH62	-8.87	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	-4.35	11.00	Pass
11a	CH116	-5.01	11.00	Pass
11a	CH140	-4.95	11.00	Pass
11n(HT20)	CH100	-4.91	11.00	Pass
11n(HT20)	CH116	-5.30	11.00	Pass
11n(HT20)	CH140	-5.22	11.00	Pass
11n(HT40)	CH102	-7.20	11.00	Pass
11n(HT40)	CH118	-7.95	11.00	Pass
11n(HT40)	CH134	-7.53	11.00	Pass
11ac(VHT20)	CH100	-4.36	11.00	Pass
11ac(VHT20)	CH116	-4.90	11.00	Pass
11ac(VHT20)	CH140	-5.83	11.00	Pass
11ac(VHT40)	CH102	-7.38	11.00	Pass
11ac(VHT40)	CH118	-7.95	11.00	Pass
11ac(VHT40)	CH134	-8.53	11.00	Pass
11ax(HE20)(SU)	CH100	-5.66	11.00	Pass
11ax(HE20)(SU)	CH116	-6.22	11.00	Pass
11ax(HE20)(SU)	CH140	-6.01	11.00	Pass
11ax(HE40)(SU)	CH102	-8.86	11.00	Pass
11ax(HE40)(SU)	CH118	-8.01	11.00	Pass
11ax(HE40)(SU)	CH134	-8.82	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	-8.26	30.00	Pass
11a	CH157	-8.64	30.00	Pass
11a	CH165	-8.80	30.00	Pass
11n(HT20)	CH149	-8.67	30.00	Pass
11n(HT20)	CH157	-9.01	30.00	Pass
11n(HT20)	CH165	-9.24	30.00	Pass
11n(HT40)	CH151	-11.81	30.00	Pass
11n(HT40)	CH159	-12.15	30.00	Pass
11ac(VHT20)	CH149	-8.60	30.00	Pass
11ac(VHT20)	CH157	-9.07	30.00	Pass
11ac(VHT20)	CH165	-9.24	30.00	Pass
11ac(VHT40)	CH151	-11.86	30.00	Pass
11ac(VHT40)	CH159	-12.14	30.00	Pass
11ax(HE20)(SU)	CH149	-9.10	30.00	Pass
11ax(HE20)(SU)	CH157	-9.44	30.00	Pass
11ax(HE20)(SU)	CH165	-9.49	30.00	Pass
11ax(HE40)(SU)	CH151	-12.34	30.00	Pass
11ax(HE40)(SU)	CH159	-12.41	30.00	Pass

A.5 Conducted Emissions

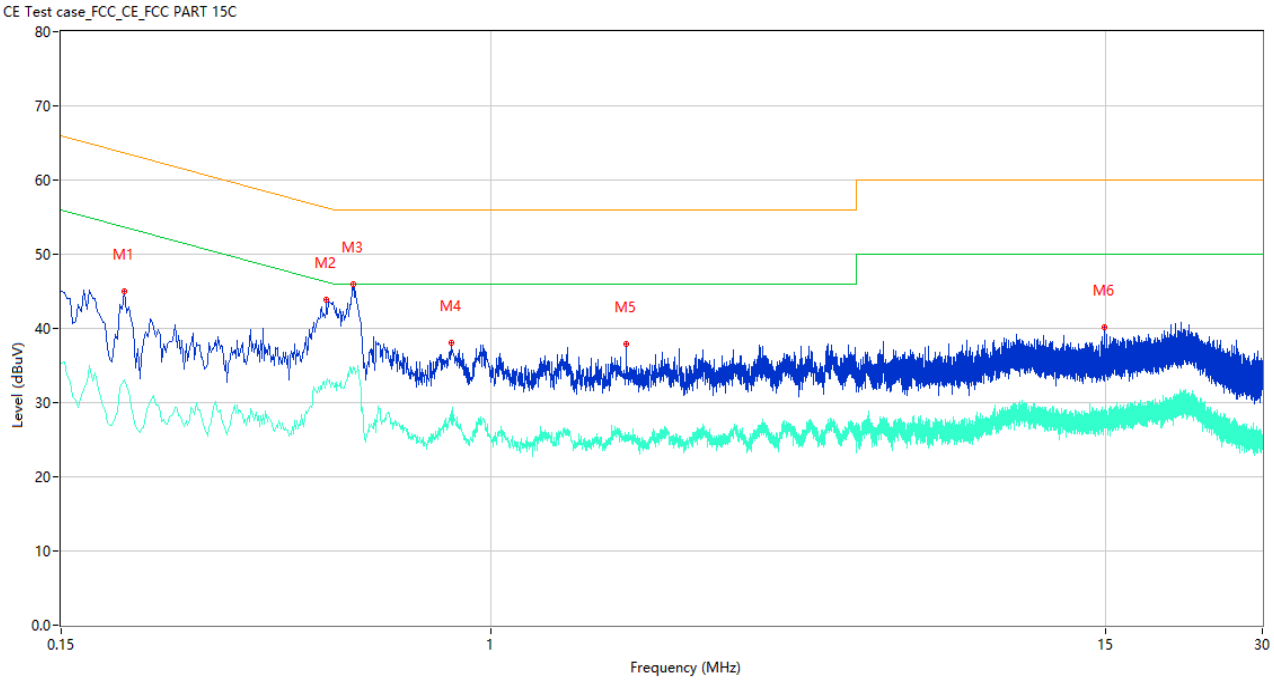
Note [1]: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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)

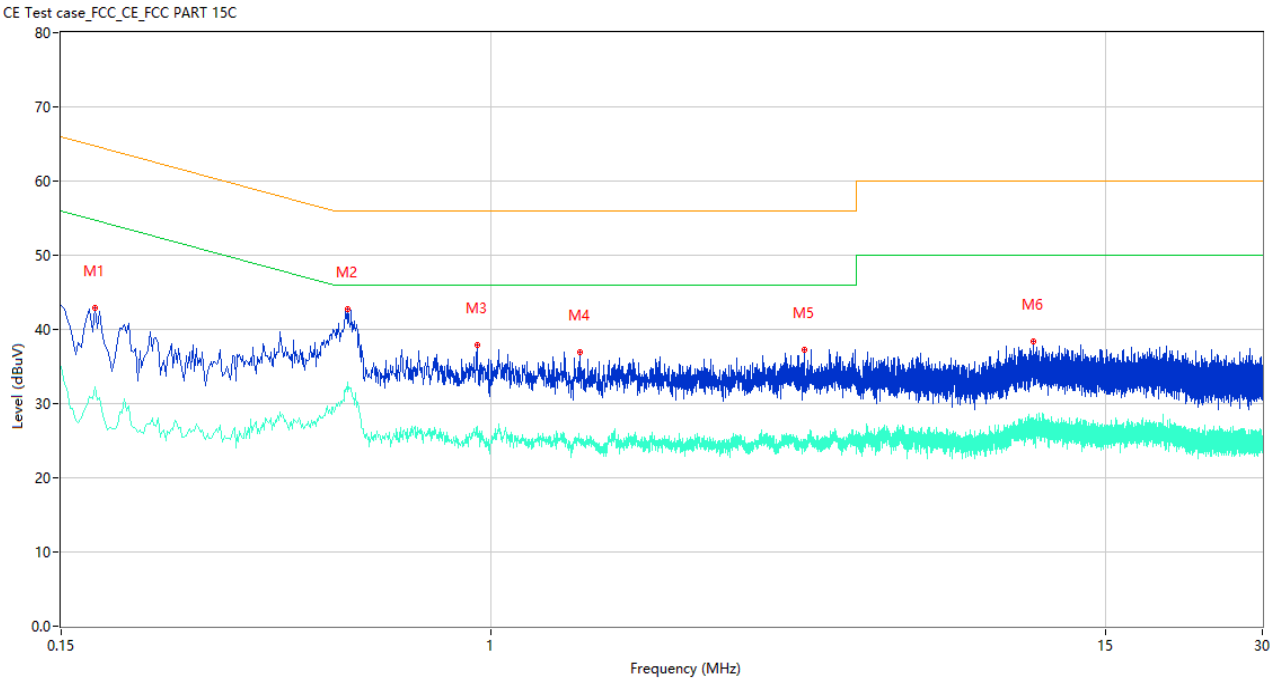
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.198	44.96	9.84	63.69	18.73	Peak	L	Pass
1**	0.198	33.07	9.84	53.69	20.62	AV	L	Pass
2	0.484	43.81	10.06	56.27	12.46	Peak	L	Pass
2**	0.484	32.78	10.06	46.27	13.49	AV	L	Pass
3	0.544	45.93	10.08	56.00	10.07	Peak	L	Pass
3**	0.544	34.88	10.08	46.00	11.12	AV	L	Pass
4	0.838	38.11	10.67	56.00	17.89	Peak	L	Pass
4**	0.838	28.90	10.67	46.00	17.10	AV	L	Pass
5	1.812	37.85	10.21	56.00	18.15	Peak	L	Pass
5**	1.812	24.78	10.21	46.00	21.22	AV	L	Pass
6	14.942	40.22	10.96	60.00	19.78	Peak	L	Pass
6**	14.942	28.40	10.96	50.00	21.60	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.174	42.91	9.85	64.77	21.86	Peak	N	Pass
1**	0.174	32.25	9.85	54.77	22.52	AV	N	Pass
2	0.532	42.70	10.07	56.00	13.30	Peak	N	Pass
2**	0.532	32.91	10.07	46.00	13.09	AV	N	Pass
3	0.940	37.96	10.15	56.00	18.04	Peak	N	Pass
3**	0.940	27.01	10.15	46.00	18.99	AV	N	Pass
4	1.476	36.97	10.23	56.00	19.03	Peak	N	Pass
4**	1.476	24.62	10.23	46.00	21.38	AV	N	Pass
5	3.980	37.33	10.03	56.00	18.67	Peak	N	Pass
5**	3.980	24.31	10.03	46.00	21.69	AV	N	Pass
6	10.954	38.34	10.58	60.00	21.66	Peak	N	Pass
6**	10.954	28.10	10.58	50.00	21.90	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.

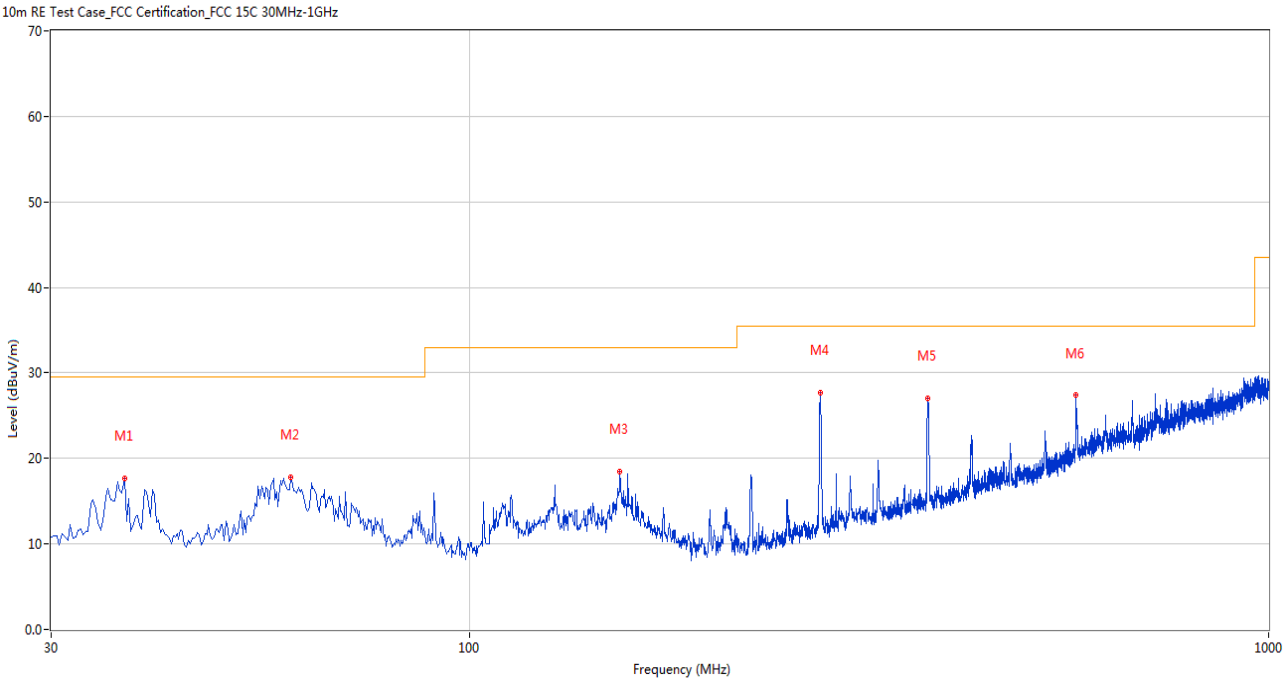
Note [2]: For the test data above 1 GHz，According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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.

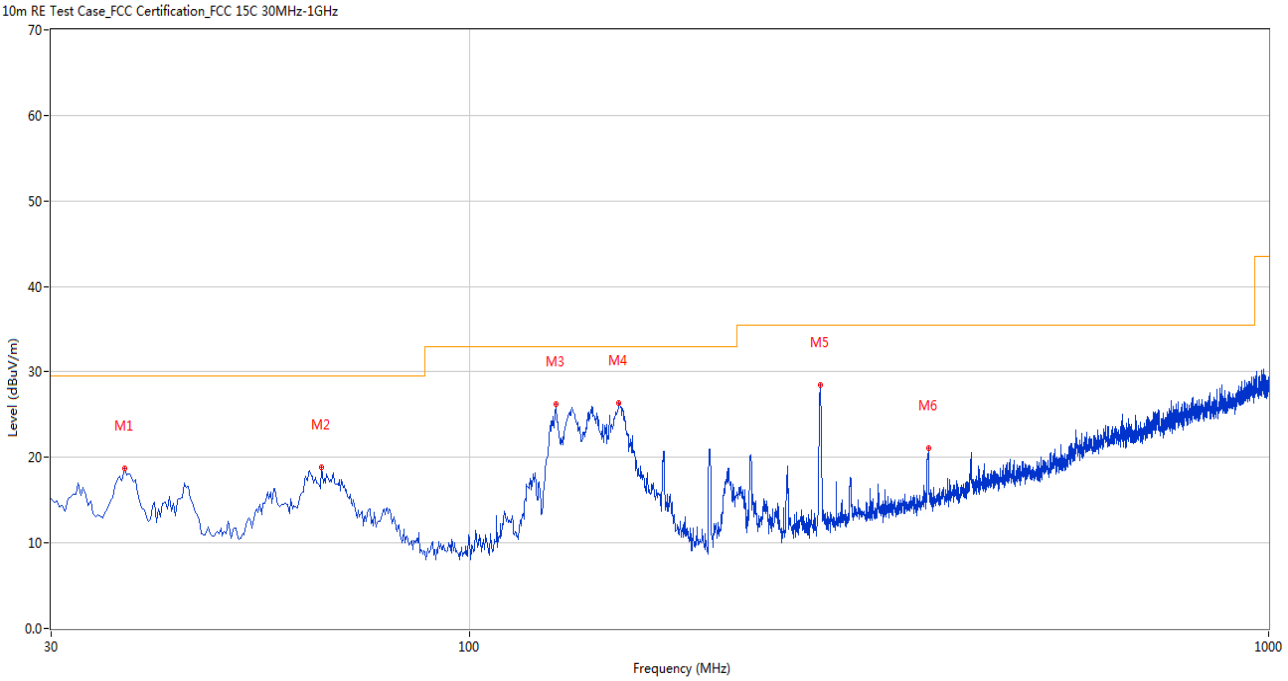
Test Data and Plots

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	37.031	17.70	-27.06	29.5	11.80	Peak	226.00	200	Horizontal	Pass
2	59.820	17.78	-27.34	29.5	11.72	Peak	0.00	200	Horizontal	Pass
3	154.371	18.46	-26.22	33.0	14.54	Peak	280.00	200	Horizontal	Pass
4	275.106	27.66	-26.35	35.5	7.84	Peak	275.00	200	Horizontal	Pass
5	374.991	26.98	-23.52	35.5	8.52	Peak	291.00	200	Horizontal	Pass
6	574.519	27.36	-17.55	35.5	8.14	Peak	90.00	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	37.031	18.77	-27.06	29.5	10.73	Peak	194.00	100	Vertical	Pass
2	65.396	18.90	-28.34	29.5	10.60	Peak	178.00	100	Vertical	Pass
3	128.430	26.25	-27.48	33.0	6.75	Peak	253.00	100	Vertical	Pass
4	153.887	26.37	-26.29	33.0	6.63	Peak	248.00	100	Vertical	Pass
5	275.106	28.46	-26.35	35.5	7.04	Peak	0.00	200	Vertical	Pass
6	375.476	21.14	-23.42	35.5	14.36	Peak	47.00	100	Vertical	Pass

Note [1]: 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	1457.100	37.76	74.0	36.24	Peak	150.00	200	Horizontal	Pass
1**	1457.100	27.43	54.0	26.57	AV	150.00	200	Horizontal	Pass
2	4144.000	48.61	74.0	25.39	Peak	23.00	150	Horizontal	Pass
2**	4144.000	44.89	54.0	9.11	AV	23.00	150	Horizontal	Pass
3	5178.800	106.96	--	--	Peak	58.00	150	Horizontal	N/A
3**	5178.800	99.09	--	--	AV	58.00	150	Horizontal	N/A
4	7442.175	45.85	74.0	28.15	Peak	360.00	400	Horizontal	Pass
4**	7442.175	36.68	54.0	17.32	AV	360.00	400	Horizontal	Pass
5	11312.787	47.82	74.0	26.18	Peak	324.00	200	Horizontal	Pass
5**	11312.787	39.03	54.0	14.97	AV	324.00	200	Horizontal	Pass
6	15543.000	50.76	74.0	23.24	Peak	335.00	100	Horizontal	Pass
6**	15543.000	42.84	54.0	11.16	AV	335.00	100	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	1497.400	38.42	74.0	35.58	Peak	66.00	100	Vertical	Pass
1**	1497.400	27.89	54.0	26.11	AV	66.00	100	Vertical	Pass
2	3687.600	48.20	74.0	25.80	Peak	360.00	300	Vertical	Pass
2**	3687.600	37.55	54.0	16.45	AV	360.00	300	Vertical	Pass
3	5183.600	101.23	--	--	Peak	217.00	100	Vertical	N/A
3**	5183.600	93.29	--	--	AV	217.00	100	Vertical	N/A
4	7366.562	46.17	74.0	27.83	Peak	317.00	400	Vertical	Pass
4**	7366.562	36.09	54.0	17.91	AV	317.00	400	Vertical	Pass
5	11308.763	47.52	74.0	26.48	Peak	238.00	200	Vertical	Pass
5**	11308.763	38.99	54.0	15.01	AV	238.00	200	Vertical	Pass
6	15536.963	54.89	74.0	19.11	Peak	0.00	100	Vertical	Pass
6**	15536.963	42.90	54.0	11.10	AV	0.00	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	1622.100	37.54	74.0	36.46	Peak	343.00	400	Horizontal	Pass
1**	1622.100	27.72	54.0	26.28	AV	343.00	400	Horizontal	Pass
2	4176.200	46.87	74.0	27.13	Peak	77.00	150	Horizontal	Pass
2**	4176.200	44.89	54.0	9.11	AV	77.00	150	Horizontal	Pass
3	5216.400	104.18	--	--	Peak	46.00	200	Horizontal	N/A
3**	5216.400	96.74	--	--	AV	46.00	200	Horizontal	N/A
4	7388.412	45.45	74.0	28.55	Peak	92.00	400	Horizontal	Pass
4**	7388.412	36.75	54.0	17.25	AV	92.00	400	Horizontal	Pass
5	11491.900	47.85	74.0	26.15	Peak	92.00	200	Horizontal	Pass
5**	11491.900	37.10	54.0	16.90	AV	92.00	200	Horizontal	Pass
6	15667.951	52.50	74.0	21.50	Peak	360.00	200	Horizontal	Pass
6**	15667.951	41.10	54.0	12.90	AV	360.00	200	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	1571.500	37.50	74.0	36.50	Peak	21.00	400	Horizontal	Pass
1**	1571.500	27.51	54.0	26.49	AV	21.00	400	Horizontal	Pass
2	4192.000	48.88	74.0	25.12	Peak	77.00	150	Horizontal	Pass
2**	4192.000	44.07	54.0	9.93	AV	77.00	150	Horizontal	Pass
3	5235.600	110.97	--	--	Peak	77.00	100	Horizontal	N/A
3**	5235.600	102.70	--	--	AV	77.00	100	Horizontal	N/A
4	7355.925	45.61	74.0	28.39	Peak	21.00	200	Horizontal	Pass
4**	7355.925	36.07	54.0	17.93	AV	21.00	200	Horizontal	Pass
5	11301.576	47.38	74.0	26.62	Peak	227.00	200	Horizontal	Pass
5**	11301.576	38.61	54.0	15.39	AV	227.00	200	Horizontal	Pass
6	15719.137	50.63	74.0	23.37	Peak	26.00	150	Horizontal	Pass
6**	15719.137	45.21	54.0	8.79	AV	26.00	150	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	1501.300	38.10	74.0	35.90	Peak	130.00	100	Vertical	Pass
1**	1501.300	28.52	54.0	25.48	AV	130.00	100	Vertical	Pass
2	4239.200	47.66	74.0	26.34	Peak	349.00	300	Vertical	Pass
2**	4239.200	38.02	54.0	15.98	AV	349.00	300	Vertical	Pass
3	5239.000	99.37	--	--	Peak	254.00	100	Vertical	N/A
3**	5239.000	92.08	--	--	AV	254.00	100	Vertical	N/A
4	7363.400	46.04	74.0	27.96	Peak	192.00	300	Vertical	Pass
4**	7363.400	36.58	54.0	17.42	AV	192.00	300	Vertical	Pass
5	11718.450	47.36	74.0	26.64	Peak	241.00	150	Vertical	Pass
5**	11718.450	37.32	54.0	16.68	AV	241.00	150	Vertical	Pass
6	15725.963	53.71	74.0	20.29	Peak	25.00	150	Vertical	Pass
6**	15725.963	50.92	54.0	3.08	AV	25.00	150	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	1534.500	37.65	74.0	36.35	Peak	360.00	200	Horizontal	Pass
1**	1534.500	28.08	54.0	25.92	AV	360.00	200	Horizontal	Pass
2	4144.000	47.74	74.0	26.26	Peak	82.00	150	Horizontal	Pass
2**	4144.000	45.28	54.0	8.72	AV	82.00	150	Horizontal	Pass
3	5184.200	109.89	--	--	Peak	98.00	200	Horizontal	N/A
3**	5184.200	101.40	--	--	AV	98.00	200	Horizontal	N/A
4	7310.500	45.87	74.0	28.13	Peak	0.00	400	Horizontal	Pass
4**	7310.500	34.98	54.0	19.02	AV	0.00	400	Horizontal	Pass
5	11909.349	47.93	74.0	26.07	Peak	116.00	150	Horizontal	Pass
5**	11909.349	38.34	54.0	15.66	AV	116.00	150	Horizontal	Pass
6	15538.800	50.19	74.0	23.81	Peak	0.00	150	Horizontal	Pass
6**	15538.800	46.63	54.0	7.37	AV	0.00	150	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	1574.000	37.74	74.0	36.26	Peak	140.00	300	Vertical	Pass
1**	1574.000	27.60	54.0	26.40	AV	140.00	300	Vertical	Pass
2	4142.800	47.61	74.0	26.39	Peak	12.00	400	Vertical	Pass
2**	4142.800	38.15	54.0	15.85	AV	12.00	400	Vertical	Pass
3	5182.600	101.00	--	--	Peak	138.00	100	Vertical	N/A
3**	5182.600	93.39	--	--	AV	138.00	100	Vertical	N/A
4	7360.813	45.75	74.0	28.25	Peak	92.00	100	Vertical	Pass
4**	7360.813	36.55	54.0	17.45	AV	92.00	100	Vertical	Pass
5	11303.875	47.79	74.0	26.21	Peak	92.00	200	Vertical	Pass
5**	11303.875	38.64	54.0	15.36	AV	92.00	200	Vertical	Pass
6	15528.300	53.73	74.0	20.27	Peak	28.00	150	Vertical	Pass
6**	15528.300	48.14	54.0	5.86	AV	28.00	150	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	1559.900	37.69	74.0	36.31	Peak	0.00	300	Horizontal	Pass
1**	1559.900	28.87	54.0	25.13	AV	0.00	300	Horizontal	Pass
2	4176.000	47.73	74.0	26.27	Peak	77.00	150	Horizontal	Pass
2**	4176.000	43.47	54.0	10.53	AV	77.00	150	Horizontal	Pass
3	5221.400	109.70	--	--	Peak	93.00	150	Horizontal	N/A
3**	5221.400	103.05	--	--	AV	93.00	150	Horizontal	N/A
4	7549.412	45.92	74.0	28.08	Peak	238.00	400	Horizontal	Pass
4**	7549.412	35.98	54.0	18.02	AV	238.00	400	Horizontal	Pass
5	11916.537	47.62	74.0	26.38	Peak	44.00	100	Horizontal	Pass
5**	11916.537	38.20	54.0	15.80	AV	44.00	100	Horizontal	Pass
6	15652.725	51.96	74.0	22.04	Peak	0.00	200	Horizontal	Pass
6**	15652.725	42.00	54.0	12.00	AV	0.00	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	1494.200	37.63	74.0	36.37	Peak	302.00	100	Vertical	Pass
1**	1494.200	29.34	54.0	24.66	AV	302.00	100	Vertical	Pass
2	4195.400	47.45	74.0	26.55	Peak	61.00	100	Vertical	Pass
2**	4195.400	39.03	54.0	14.97	AV	61.00	100	Vertical	Pass
3	5223.000	101.89	--	--	Peak	139.00	150	Vertical	N/A
3**	5223.000	95.08	--	--	AV	139.00	150	Vertical	N/A
4	7441.888	45.85	74.0	28.15	Peak	337.00	400	Vertical	Pass
4**	7441.888	38.16	54.0	15.84	AV	337.00	400	Vertical	Pass
5	11302.725	48.33	74.0	25.67	Peak	0.00	150	Vertical	Pass
5**	11302.725	38.74	54.0	15.26	AV	0.00	150	Vertical	Pass
6	15656.138	47.01	74.0	26.99	Peak	354.00	150	Vertical	Pass
6**	15656.138	45.10	54.0	8.90	AV	354.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.300	37.70	74.0	36.30	Peak	167.00	300	Horizontal	Pass
1**	1507.300	27.85	54.0	26.15	AV	167.00	300	Horizontal	Pass
2	4192.000	47.44	74.0	26.56	Peak	92.00	150	Horizontal	Pass
2**	4192.000	43.93	54.0	10.07	AV	92.00	150	Horizontal	Pass
3	5233.000	110.45	--	--	Peak	92.00	100	Horizontal	N/A
3**	5233.000	103.98	--	--	AV	92.00	100	Horizontal	N/A
4	7440.163	46.19	74.0	27.81	Peak	115.00	300	Horizontal	Pass
4**	7440.163	37.23	54.0	16.77	AV	115.00	300	Horizontal	Pass
5	12482.338	47.92	74.0	26.08	Peak	335.00	150	Horizontal	Pass
5**	12482.338	37.71	54.0	16.29	AV	335.00	150	Horizontal	Pass
6	15724.912	53.26	74.0	20.74	Peak	0.00	150	Horizontal	Pass
6**	15724.912	47.36	54.0	6.64	AV	0.00	150	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	1499.800	38.15	74.0	35.85	Peak	96.00	300	Vertical	Pass
1**	1499.800	28.19	54.0	25.81	AV	96.00	300	Vertical	Pass
2	4246.600	47.61	74.0	26.39	Peak	144.00	100	Vertical	Pass
2**	4246.600	37.78	54.0	16.22	AV	144.00	100	Vertical	Pass
3	5242.400	101.17	--	--	Peak	111.00	150	Vertical	N/A
3**	5242.400	93.50	--	--	AV	111.00	150	Vertical	N/A
4	7437.000	45.86	74.0	28.14	Peak	360.00	200	Vertical	Pass
4**	7437.000	37.42	54.0	16.58	AV	360.00	200	Vertical	Pass
5	12602.225	48.04	74.0	25.96	Peak	92.00	150	Vertical	Pass
5**	12602.225	38.04	54.0	15.96	AV	92.00	150	Vertical	Pass
6	15722.550	57.10	74.0	16.90	Peak	189.00	150	Vertical	Pass
6**	15722.550	50.26	54.0	3.74	AV	189.00	150	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	1540.200	37.41	74.0	36.59	Peak	13.00	400	Horizontal	Pass
1**	1540.200	28.66	54.0	25.34	AV	13.00	400	Horizontal	Pass
2	4152.400	48.23	74.0	25.77	Peak	78.00	150	Horizontal	Pass
2**	4152.400	44.95	54.0	9.05	AV	78.00	150	Horizontal	Pass
3	5188.800	107.58	--	--	Peak	78.00	150	Horizontal	N/A
3**	5188.800	99.78	--	--	AV	78.00	150	Horizontal	N/A
4	7366.562	46.13	74.0	27.87	Peak	337.00	400	Horizontal	Pass
4**	7366.562	36.80	54.0	17.20	AV	337.00	400	Horizontal	Pass
5	11897.275	47.32	74.0	26.68	Peak	16.00	150	Horizontal	Pass
5**	11897.275	38.03	54.0	15.97	AV	16.00	150	Horizontal	Pass
6	15577.650	52.35	74.0	21.65	Peak	134.00	100	Horizontal	Pass
6**	15577.650	44.01	54.0	9.99	AV	134.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.300	38.12	74.0	35.88	Peak	138.00	300	Vertical	Pass
1**	1437.300	27.98	54.0	26.02	AV	138.00	300	Vertical	Pass
2	4290.600	47.45	74.0	26.55	Peak	221.00	100	Vertical	Pass
2**	4290.600	37.95	54.0	16.05	AV	221.00	100	Vertical	Pass
3	5193.200	97.30	--	--	Peak	204.00	150	Vertical	N/A
3**	5193.200	90.03	--	--	AV	204.00	150	Vertical	N/A
4	7448.500	45.52	74.0	28.48	Peak	265.00	200	Vertical	Pass
4**	7448.500	37.20	54.0	16.80	AV	265.00	200	Vertical	Pass
5	11121.025	48.03	74.0	25.97	Peak	290.00	150	Vertical	Pass
5**	11121.025	36.49	54.0	17.51	AV	290.00	150	Vertical	Pass
6	15572.400	53.00	74.0	21.00	Peak	55.00	150	Vertical	Pass
6**	15572.400	48.83	54.0	5.17	AV	55.00	150	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	1437.800	37.06	74.0	36.94	Peak	265.00	300	Horizontal	Pass
1**	1437.800	27.78	54.0	26.22	AV	265.00	300	Horizontal	Pass
2	4184.200	49.51	74.0	24.49	Peak	79.00	150	Horizontal	Pass
2**	4184.200	47.67	54.0	6.33	AV	79.00	150	Horizontal	Pass
3	5232.800	109.31	--	--	Peak	79.00	200	Horizontal	N/A
3**	5232.800	101.57	--	--	AV	79.00	200	Horizontal	N/A
4	7426.075	45.68	74.0	28.32	Peak	162.00	300	Horizontal	Pass
4**	7426.075	36.44	54.0	17.56	AV	162.00	300	Horizontal	Pass
5	11309.625	47.78	74.0	26.22	Peak	211.00	150	Horizontal	Pass
5**	11309.625	38.30	54.0	15.70	AV	211.00	150	Horizontal	Pass
6	15679.500	52.34	74.0	21.66	Peak	360.00	200	Horizontal	Pass
6**	15679.500	41.22	54.0	12.78	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.100	37.93	74.0	36.07	Peak	0.00	200	Vertical	Pass
1**	1507.100	28.40	54.0	25.60	AV	0.00	200	Vertical	Pass
2	4090.200	48.06	74.0	25.94	Peak	0.00	400	Vertical	Pass
2**	4090.200	37.14	54.0	16.86	AV	0.00	400	Vertical	Pass
3	5232.200	98.03	--	--	Peak	143.00	150	Vertical	N/A
3**	5232.200	90.14	--	--	AV	143.00	150	Vertical	N/A
4	7440.737	45.91	74.0	28.09	Peak	141.00	300	Vertical	Pass
4**	7440.737	36.61	54.0	17.39	AV	141.00	300	Vertical	Pass
5	10900.513	47.39	74.0	26.61	Peak	189.00	200	Vertical	Pass
5**	10900.513	37.15	54.0	16.85	AV	189.00	200	Vertical	Pass
6	15681.599	51.01	74.0	22.99	Peak	27.00	150	Vertical	Pass
6**	15681.599	47.45	54.0	6.55	AV	27.00	150	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	1486.500	37.64	74.0	36.36	Peak	33.00	400	Horizontal	Pass
1**	1486.500	28.28	54.0	25.72	AV	33.00	400	Horizontal	Pass
2	4144.000	48.74	74.0	25.26	Peak	92.00	150	Horizontal	Pass
2**	4144.000	45.89	54.0	8.11	AV	92.00	150	Horizontal	Pass
3	5181.800	111.33	--	--	Peak	77.00	150	Horizontal	N/A
3**	5181.800	103.44	--	--	AV	77.00	150	Horizontal	N/A
4	7510.312	45.85	74.0	28.15	Peak	22.00	300	Horizontal	Pass
4**	7510.312	36.22	54.0	17.78	AV	22.00	300	Horizontal	Pass
5	11027.588	48.32	74.0	25.68	Peak	265.00	200	Horizontal	Pass
5**	11027.588	38.55	54.0	15.45	AV	265.00	200	Horizontal	Pass
6	15534.862	54.98	74.0	19.02	Peak	360.00	150	Horizontal	Pass
6**	15534.862	47.88	54.0	6.12	AV	360.00	150	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	1585.800	37.66	74.0	36.34	Peak	80.00	300	Vertical	Pass
1**	1585.800	28.75	54.0	25.25	AV	80.00	300	Vertical	Pass
2	4233.400	48.35	74.0	25.65	Peak	360.00	400	Vertical	Pass
2**	4233.400	38.80	54.0	15.20	AV	360.00	400	Vertical	Pass
3	5175.000	99.05	--	--	Peak	156.00	150	Vertical	N/A
3**	5175.000	91.38	--	--	AV	156.00	150	Vertical	N/A
4	7558.900	45.89	74.0	28.11	Peak	217.00	300	Vertical	Pass
4**	7558.900	36.25	54.0	17.75	AV	217.00	300	Vertical	Pass
5	11161.850	47.94	74.0	26.06	Peak	339.00	100	Vertical	Pass
5**	11161.850	37.74	54.0	16.26	AV	339.00	100	Vertical	Pass
6	15539.588	53.30	74.0	20.70	Peak	26.00	150	Vertical	Pass
6**	15539.588	49.23	54.0	4.77	AV	26.00	150	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	1624.000	37.18	74.0	36.82	Peak	170.00	300	Horizontal	Pass
1**	1624.000	28.05	54.0	25.95	AV	170.00	300	Horizontal	Pass
2	5224.200	111.16	--	--	Peak	76.00	200	Horizontal	N/A
2**	5224.200	102.96	--	--	AV	76.00	200	Horizontal	N/A
3	7478.400	45.67	74.0	28.33	Peak	0.00	200	Horizontal	Pass
3**	7478.400	36.46	54.0	17.54	AV	0.00	200	Horizontal	Pass
4	11745.188	47.72	74.0	26.28	Peak	0.00	100	Horizontal	Pass
4**	11745.188	38.52	54.0	15.48	AV	0.00	100	Horizontal	Pass
5	15653.512	50.96	74.0	23.04	Peak	360.00	300	Horizontal	Pass
5**	15653.512	40.84	54.0	13.16	AV	360.00	300	Horizontal	Pass
6	4176.000	48.07	74.0	25.93	Peak	92.00	150	Horizontal	Pass
6**	4176.000	44.05	54.0	9.95	AV	92.00	150	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	1493.500	38.96	74.0	35.04	Peak	131.00	400	Vertical	Pass
1**	1493.500	29.15	54.0	24.85	AV	131.00	400	Vertical	Pass
2	3863.800	47.76	74.0	26.24	Peak	95.00	400	Vertical	Pass
2**	3863.800	38.02	54.0	15.98	AV	95.00	400	Vertical	Pass
3	5223.000	100.21	--	--	Peak	204.00	100	Vertical	N/A
3**	5223.000	92.03	--	--	AV	204.00	100	Vertical	N/A
4	7326.025	45.59	74.0	28.41	Peak	189.00	300	Vertical	Pass
4**	7326.025	37.02	54.0	16.98	AV	189.00	300	Vertical	Pass
5	11310.200	47.51	74.0	26.49	Peak	337.00	100	Vertical	Pass
5**	11310.200	38.77	54.0	15.23	AV	337.00	100	Vertical	Pass
6	15619.912	50.02	74.0	23.98	Peak	53.00	400	Vertical	Pass
6**	15619.912	40.11	54.0	13.89	AV	53.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.800	37.37	74.0	36.63	Peak	283.00	100	Horizontal	Pass
1**	1484.800	28.36	54.0	25.64	AV	283.00	100	Horizontal	Pass
2	4192.200	47.21	74.0	26.79	Peak	94.00	150	Horizontal	Pass
2**	4192.200	43.85	54.0	10.15	AV	94.00	150	Horizontal	Pass
3	5246.600	110.58	--	--	Peak	79.00	100	Horizontal	N/A
3**	5246.600	101.55	--	--	AV	79.00	100	Horizontal	N/A
4	7400.487	45.88	74.0	28.12	Peak	92.00	400	Horizontal	Pass
4**	7400.487	36.77	54.0	17.23	AV	92.00	400	Horizontal	Pass
5	11317.387	47.26	74.0	26.74	Peak	0.00	150	Horizontal	Pass
5**	11317.387	37.66	54.0	16.34	AV	0.00	150	Horizontal	Pass
6	15720.974	51.31	74.0	22.69	Peak	0.00	150	Horizontal	Pass
6**	15720.974	47.54	54.0	6.46	AV	0.00	150	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	1470.500	37.63	74.0	36.37	Peak	89.00	200	Vertical	Pass
1**	1470.500	28.32	54.0	25.68	AV	89.00	200	Vertical	Pass
2	4231.800	48.11	74.0	25.89	Peak	15.00	200	Vertical	Pass
2**	4231.800	38.30	54.0	15.70	AV	15.00	200	Vertical	Pass
3	5241.000	100.97	--	--	Peak	110.00	200	Vertical	N/A
3**	5241.000	92.71	--	--	AV	110.00	200	Vertical	N/A
4	7445.050	45.40	74.0	28.60	Peak	213.00	100	Vertical	Pass
4**	7445.050	37.50	54.0	16.50	AV	213.00	100	Vertical	Pass
5	12483.488	47.35	74.0	26.65	Peak	16.00	200	Vertical	Pass
5**	12483.488	38.09	54.0	15.91	AV	16.00	200	Vertical	Pass
6	15720.713	52.63	74.0	21.37	Peak	164.00	150	Vertical	Pass
6**	15720.713	48.49	54.0	5.51	AV	164.00	150	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	1517.400	37.43	74.0	36.57	Peak	31.00	200	Horizontal	Pass
1**	1517.400	27.44	54.0	26.56	AV	31.00	200	Horizontal	Pass
2	4152.200	48.36	74.0	25.64	Peak	92.00	150	Horizontal	Pass
2**	4152.200	45.22	54.0	8.78	AV	92.00	150	Horizontal	Pass
3	5193.400	104.20	--	--	Peak	92.00	100	Horizontal	N/A
3**	5193.400	97.09	--	--	AV	92.00	100	Horizontal	N/A
4	7331.775	46.31	74.0	27.69	Peak	40.00	100	Horizontal	Pass
4**	7331.775	36.94	54.0	17.06	AV	40.00	100	Horizontal	Pass
5	12485.213	47.31	74.0	26.69	Peak	338.00	150	Horizontal	Pass
5**	12485.213	37.90	54.0	16.10	AV	338.00	150	Horizontal	Pass
6	15573.450	49.42	74.0	24.58	Peak	360.00	150	Horizontal	Pass
6**	15573.450	46.24	54.0	7.76	AV	360.00	150	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	1496.200	38.09	74.0	35.91	Peak	71.00	300	Vertical	Pass
1**	1496.200	28.25	54.0	25.75	AV	71.00	300	Vertical	Pass
2	4152.400	47.94	74.0	26.06	Peak	0.00	300	Vertical	Pass
2**	4152.400	40.14	54.0	13.86	AV	0.00	300	Vertical	Pass
3	5186.000	95.65	--	--	Peak	241.00	100	Vertical	N/A
3**	5186.000	87.26	--	--	AV	241.00	100	Vertical	N/A
4	7441.600	45.61	74.0	28.39	Peak	191.00	300	Vertical	Pass
4**	7441.600	36.63	54.0	17.37	AV	191.00	300	Vertical	Pass
5	11892.388	47.68	74.0	26.32	Peak	67.00	150	Vertical	Pass
5**	11892.388	38.07	54.0	15.93	AV	67.00	150	Vertical	Pass
6	15570.825	51.14	74.0	22.86	Peak	25.00	150	Vertical	Pass
6**	15570.825	49.63	54.0	4.37	AV	25.00	150	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	1515.700	37.27	74.0	36.73	Peak	239.00	300	Horizontal	Pass
1**	1515.700	28.98	54.0	25.02	AV	239.00	300	Horizontal	Pass
2	4184.000	48.46	74.0	25.54	Peak	76.00	150	Horizontal	Pass
2**	4184.000	45.07	54.0	8.93	AV	76.00	150	Horizontal	Pass
3	5221.400	109.24	--	--	Peak	76.00	200	Horizontal	N/A
3**	5221.400	100.27	--	--	AV	76.00	200	Horizontal	N/A
4	7354.200	45.89	74.0	28.11	Peak	0.00	100	Horizontal	Pass
4**	7354.200	35.71	54.0	18.29	AV	0.00	100	Horizontal	Pass
5	12433.175	47.50	74.0	26.50	Peak	20.00	200	Horizontal	Pass
5**	12433.175	37.13	54.0	16.87	AV	20.00	200	Horizontal	Pass
6	15674.250	51.55	74.0	22.45	Peak	28.00	300	Horizontal	Pass
6**	15674.250	41.71	54.0	12.29	AV	28.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.100	38.42	74.0	35.58	Peak	70.00	100	Vertical	Pass
1**	1495.100	27.80	54.0	26.20	AV	70.00	100	Vertical	Pass
2	4019.200	48.48	74.0	25.52	Peak	156.00	400	Vertical	Pass
2**	4019.200	38.49	54.0	15.51	AV	156.00	400	Vertical	Pass
3	5223.600	98.96	--	--	Peak	204.00	100	Vertical	N/A
3**	5223.600	90.40	--	--	AV	204.00	100	Vertical	N/A
4	7319.413	46.38	74.0	27.62	Peak	360.00	100	Vertical	Pass
4**	7319.413	36.39	54.0	17.61	AV	360.00	100	Vertical	Pass
5	11869.388	46.94	74.0	27.06	Peak	339.00	150	Vertical	Pass
5**	11869.388	37.22	54.0	16.78	AV	339.00	150	Vertical	Pass
6	15677.924	49.47	74.0	24.53	Peak	26.00	150	Vertical	Pass
6**	15677.924	47.66	54.0	6.34	AV	26.00	150	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	1457.300	37.36	74.0	36.64	Peak	154.00	200	Horizontal	Pass
1**	1457.300	28.12	54.0	25.88	AV	154.00	200	Horizontal	Pass
2	4144.200	48.80	74.0	25.20	Peak	92.00	150	Horizontal	Pass
2**	4144.200	45.82	54.0	8.18	AV	92.00	150	Horizontal	Pass
3	5186.200	110.70	--	--	Peak	76.00	100	Horizontal	N/A
3**	5186.200	102.66	--	--	AV	76.00	100	Horizontal	N/A
4	7395.600	45.61	74.0	28.39	Peak	266.00	300	Horizontal	Pass
4**	7395.600	36.08	54.0	17.92	AV	266.00	300	Horizontal	Pass
5	11913.662	48.44	74.0	25.56	Peak	169.00	150	Horizontal	Pass
5**	11913.662	38.41	54.0	15.59	AV	169.00	150	Horizontal	Pass
6	15539.063	50.98	74.0	23.02	Peak	0.00	150	Horizontal	Pass
6**	15539.063	46.37	54.0	7.63	AV	0.00	150	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	1451.900	37.92	74.0	36.08	Peak	147.00	400	Vertical	Pass
1**	1451.900	28.23	54.0	25.77	AV	147.00	400	Vertical	Pass
2	4144.200	47.77	74.0	26.23	Peak	282.00	300	Vertical	Pass
2**	4144.200	40.68	54.0	13.32	AV	282.00	300	Vertical	Pass
3	5171.800	100.94	--	--	Peak	140.00	150	Vertical	N/A
3**	5171.800	91.97	--	--	AV	140.00	150	Vertical	N/A
4	7360.237	46.24	74.0	27.76	Peak	264.00	400	Vertical	Pass
4**	7360.237	37.09	54.0	16.91	AV	264.00	400	Vertical	Pass
5	12470.550	48.30	74.0	25.70	Peak	90.00	150	Vertical	Pass
5**	12470.550	38.48	54.0	15.52	AV	90.00	150	Vertical	Pass
6	15538.800	56.39	74.0	17.61	Peak	55.00	150	Vertical	Pass
6**	15538.800	50.18	54.0	3.82	AV	55.00	150	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	1552.900	37.60	74.0	36.40	Peak	79.00	300	Horizontal	Pass
1**	1552.900	27.46	54.0	26.54	AV	79.00	300	Horizontal	Pass
2	4176.000	47.48	74.0	26.52	Peak	78.00	150	Horizontal	Pass
2**	4176.000	45.23	54.0	8.77	AV	78.00	150	Horizontal	Pass
3	5217.600	111.12	--	--	Peak	78.00	150	Horizontal	N/A
3**	5217.600	102.21	--	--	AV	78.00	150	Horizontal	N/A
4	7333.788	45.89	74.0	28.11	Peak	117.00	100	Horizontal	Pass
4**	7333.788	36.37	54.0	17.63	AV	117.00	100	Horizontal	Pass
5	11170.763	47.80	74.0	26.20	Peak	214.00	150	Horizontal	Pass
5**	11170.763	38.70	54.0	15.30	AV	214.00	150	Horizontal	Pass
6	15654.563	50.46	74.0	23.54	Peak	360.00	100	Horizontal	Pass
6**	15654.563	42.09	54.0	11.91	AV	360.00	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	1328.100	42.90	74.0	31.10	Peak	161.00	150	Vertical	Pass
1**	1328.100	34.39	54.0	19.61	AV	161.00	150	Vertical	Pass
2	4299.400	47.43	74.0	26.57	Peak	140.00	300	Vertical	Pass
2**	4299.400	38.25	54.0	15.75	AV	140.00	300	Vertical	Pass
3	5224.000	99.37	--	--	Peak	156.00	150	Vertical	N/A
3**	5224.000	89.84	--	--	AV	156.00	150	Vertical	N/A
4	7468.913	46.24	74.0	27.76	Peak	18.00	100	Vertical	Pass
4**	7468.913	35.57	54.0	18.43	AV	18.00	100	Vertical	Pass
5	11905.037	47.35	74.0	26.65	Peak	18.00	100	Vertical	Pass
5**	11905.037	38.13	54.0	15.87	AV	18.00	100	Vertical	Pass
6	15657.187	51.63	74.0	22.37	Peak	53.00	150	Vertical	Pass
6**	15657.187	45.90	54.0	8.10	AV	53.00	150	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	1584.900	37.85	74.0	36.15	Peak	70.00	200	Horizontal	Pass
1**	1584.900	28.54	54.0	25.46	AV	70.00	200	Horizontal	Pass
2	4192.200	46.84	74.0	27.16	Peak	80.00	150	Horizontal	Pass
2**	4192.200	43.54	54.0	10.46	AV	80.00	150	Horizontal	Pass
3	5236.400	111.85	--	--	Peak	80.00	150	Horizontal	N/A
3**	5236.400	103.94	--	--	AV	80.00	150	Horizontal	N/A
4	7286.063	45.27	74.0	28.73	Peak	165.00	400	Horizontal	Pass
4**	7286.063	35.52	54.0	18.48	AV	165.00	400	Horizontal	Pass
5	11328.026	48.40	74.0	25.60	Peak	239.00	100	Horizontal	Pass
5**	11328.026	38.22	54.0	15.78	AV	239.00	100	Horizontal	Pass
6	15718.875	51.96	74.0	22.04	Peak	0.00	150	Horizontal	Pass
6**	15718.875	47.77	54.0	6.23	AV	0.00	150	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	1542.000	38.63	74.0	35.37	Peak	95.00	100	Vertical	Pass
1**	1542.000	28.93	54.0	25.07	AV	95.00	100	Vertical	Pass
2	3681.600	48.91	74.0	25.09	Peak	141.00	400	Vertical	Pass
2**	3681.600	38.67	54.0	15.33	AV	141.00	400	Vertical	Pass
3	5234.800	99.52	--	--	Peak	252.00	200	Vertical	N/A
3**	5234.800	90.46	--	--	AV	252.00	200	Vertical	N/A
4	7382.663	46.22	74.0	27.78	Peak	86.00	100	Vertical	Pass
4**	7382.663	36.69	54.0	17.31	AV	86.00	100	Vertical	Pass
5	11894.400	46.98	74.0	27.02	Peak	114.00	100	Vertical	Pass
5**	11894.400	38.26	54.0	15.74	AV	114.00	100	Vertical	Pass
6	15713.625	52.26	74.0	21.74	Peak	333.00	150	Vertical	Pass
6**	15713.625	47.27	54.0	6.73	AV	333.00	150	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	1493.600	37.74	74.0	36.26	Peak	360.00	300	Horizontal	Pass
1**	1493.600	28.43	54.0	25.57	AV	360.00	300	Horizontal	Pass
2	4152.400	47.31	74.0	26.69	Peak	63.00	150	Horizontal	Pass
2**	4152.400	45.24	54.0	8.76	AV	63.00	150	Horizontal	Pass
3	5188.400	108.80	--	--	Peak	79.00	150	Horizontal	N/A
3**	5188.400	99.86	--	--	AV	79.00	150	Horizontal	N/A
4	7361.675	45.86	74.0	28.14	Peak	165.00	100	Horizontal	Pass
4**	7361.675	36.81	54.0	17.19	AV	165.00	100	Horizontal	Pass
5	11317.963	47.20	74.0	26.80	Peak	0.00	100	Horizontal	Pass
5**	11317.963	38.65	54.0	15.35	AV	0.00	100	Horizontal	Pass
6	15568.725	49.79	74.0	24.21	Peak	360.00	150	Horizontal	Pass
6**	15568.725	45.26	54.0	8.74	AV	360.00	150	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	1459.200	38.07	74.0	35.93	Peak	86.00	200	Vertical	Pass
1**	1459.200	28.31	54.0	25.69	AV	86.00	200	Vertical	Pass
2	4123.000	47.54	74.0	26.46	Peak	344.00	200	Vertical	Pass
2**	4123.000	37.76	54.0	16.24	AV	344.00	200	Vertical	Pass
3	5191.200	97.93	--	--	Peak	202.00	150	Vertical	N/A
3**	5191.200	89.54	--	--	AV	202.00	150	Vertical	N/A
4	7432.975	46.15	74.0	27.85	Peak	336.00	100	Vertical	Pass
4**	7432.975	35.98	54.0	18.02	AV	336.00	100	Vertical	Pass
5	10642.625	47.66	74.0	26.34	Peak	262.00	200	Vertical	Pass
5**	10642.625	35.93	54.0	18.07	AV	262.00	200	Vertical	Pass
6	15568.725	50.06	74.0	23.94	Peak	26.00	150	Vertical	Pass
6**	15568.725	49.12	54.0	4.88	AV	26.00	150	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	1485.500	37.49	74.0	36.51	Peak	129.00	100	Horizontal	Pass
1**	1485.500	29.59	54.0	24.41	AV	129.00	100	Horizontal	Pass
2	4184.000	48.82	74.0	25.18	Peak	93.00	150	Horizontal	Pass
2**	4184.000	45.55	54.0	8.45	AV	93.00	150	Horizontal	Pass
3	5220.600	110.50	--	--	Peak	78.00	200	Horizontal	N/A
3**	5220.600	99.61	--	--	AV	78.00	200	Horizontal	N/A
4	7321.138	45.63	74.0	28.37	Peak	360.00	200	Horizontal	Pass
4**	7321.138	36.74	54.0	17.26	AV	360.00	200	Horizontal	Pass
5	12463.075	47.16	74.0	26.84	Peak	209.00	150	Horizontal	Pass
5**	12463.075	38.21	54.0	15.79	AV	209.00	150	Horizontal	Pass
6	15685.800	51.80	74.0	22.20	Peak	0.00	300	Horizontal	Pass
6**	15685.800	42.18	54.0	11.82	AV	0.00	300	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	1496.400	38.93	74.0	35.07	Peak	81.00	200	Vertical	Pass
1**	1496.400	28.63	54.0	25.37	AV	81.00	200	Vertical	Pass
2	4069.400	47.92	74.0	26.08	Peak	236.00	200	Vertical	Pass
2**	4069.400	37.94	54.0	16.06	AV	236.00	200	Vertical	Pass
3	5214.400	98.99	--	--	Peak	204.00	150	Vertical	N/A
3**	5214.400	89.49	--	--	AV	204.00	150	Vertical	N/A
4	7464.888	46.22	74.0	27.78	Peak	264.00	200	Vertical	Pass
4**	7464.888	38.11	54.0	15.89	AV	264.00	200	Vertical	Pass
5	11295.825	47.16	74.0	26.84	Peak	114.00	200	Vertical	Pass
5**	11295.825	37.87	54.0	16.13	AV	114.00	200	Vertical	Pass
6	15696.037	51.68	74.0	22.32	Peak	53.00	150	Vertical	Pass
6**	15696.037	47.86	54.0	6.14	AV	53.00	150	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	1528.300	37.48	74.0	36.52	Peak	31.00	100	Horizontal	Pass
1**	1528.300	27.76	54.0	26.24	AV	31.00	100	Horizontal	Pass
2	4208.200	47.85	74.0	26.15	Peak	80.00	150	Horizontal	Pass
2**	4208.200	43.51	54.0	10.49	AV	80.00	150	Horizontal	Pass
3	5259.200	110.06	--	--	Peak	62.00	200	Horizontal	N/A
3**	5259.200	103.48	--	--	AV	62.00	200	Horizontal	N/A
4	7389.850	46.16	74.0	27.84	Peak	216.00	400	Horizontal	Pass
4**	7389.850	36.84	54.0	17.16	AV	216.00	400	Horizontal	Pass
5	11425.776	47.32	74.0	26.68	Peak	0.00	100	Horizontal	Pass
5**	11425.776	36.57	54.0	17.43	AV	0.00	100	Horizontal	Pass
6	15782.662	51.19	74.0	22.81	Peak	0.00	150	Horizontal	Pass
6**	15782.662	46.75	54.0	7.25	AV	0.00	150	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	1505.300	37.80	74.0	36.20	Peak	71.00	300	Vertical	Pass
1**	1505.300	30.16	54.0	23.84	AV	71.00	300	Vertical	Pass
2	4093.800	47.63	74.0	26.37	Peak	204.00	400	Vertical	Pass
2**	4093.800	37.74	54.0	16.26	AV	204.00	400	Vertical	Pass
3	5258.200	101.60	--	--	Peak	204.00	150	Vertical	N/A
3**	5258.200	94.98	--	--	AV	204.00	150	Vertical	N/A
4	7443.612	45.78	74.0	28.22	Peak	0.00	200	Vertical	Pass
4**	7443.612	37.03	54.0	16.97	AV	0.00	200	Vertical	Pass
5	12056.549	47.30	74.0	26.70	Peak	16.00	100	Vertical	Pass
5**	12056.549	37.67	54.0	16.33	AV	16.00	100	Vertical	Pass
6	15779.512	53.55	74.0	20.45	Peak	187.00	150	Vertical	Pass
6**	15779.512	47.56	54.0	6.44	AV	187.00	150	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	1576.000	37.39	74.0	36.61	Peak	115.00	300	Horizontal	Pass
1**	1576.000	27.77	54.0	26.23	AV	115.00	300	Horizontal	Pass
2	4240.200	49.14	74.0	24.86	Peak	93.00	150	Horizontal	Pass
2**	4240.200	45.57	54.0	8.43	AV	93.00	150	Horizontal	Pass
3	5304.800	110.77	--	--	Peak	77.00	150	Horizontal	N/A
3**	5304.800	102.88	--	--	AV	77.00	150	Horizontal	N/A
4	7502.550	45.62	74.0	28.38	Peak	0.00	300	Horizontal	Pass
4**	7502.550	36.74	54.0	17.26	AV	0.00	300	Horizontal	Pass
5	12475.150	47.23	74.0	26.77	Peak	360.00	200	Horizontal	Pass
5**	12475.150	38.08	54.0	15.92	AV	360.00	200	Horizontal	Pass
6	15891.338	50.87	74.0	23.13	Peak	26.00	150	Horizontal	Pass
6**	15891.338	47.37	54.0	6.63	AV	26.00	150	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	1452.800	38.77	74.0	35.23	Peak	143.00	100	Vertical	Pass
1**	1452.800	28.05	54.0	25.95	AV	143.00	100	Vertical	Pass
2	4335.200	47.73	74.0	26.27	Peak	300.00	100	Vertical	Pass
2**	4335.200	37.92	54.0	16.08	AV	300.00	100	Vertical	Pass
3	5302.400	101.79	--	--	Peak	238.00	150	Vertical	N/A
3**	5302.400	94.77	--	--	AV	238.00	150	Vertical	N/A
4	7438.150	45.64	74.0	28.36	Peak	310.00	100	Vertical	Pass
4**	7438.150	37.75	54.0	16.25	AV	310.00	100	Vertical	Pass
5	12621.487	47.28	74.0	26.72	Peak	89.00	200	Vertical	Pass
5**	12621.487	37.43	54.0	16.57	AV	89.00	200	Vertical	Pass
6	15903.412	56.91	74.0	17.09	Peak	26.00	150	Vertical	Pass
6**	15903.412	50.07	54.0	3.93	AV	26.00	150	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	1620.400	37.21	74.0	36.79	Peak	322.00	300	Horizontal	Pass
1**	1620.400	27.39	54.0	26.61	AV	322.00	300	Horizontal	Pass
2	4256.200	48.23	74.0	25.77	Peak	63.00	150	Horizontal	Pass
2**	4256.200	44.89	54.0	9.11	AV	63.00	150	Horizontal	Pass
3	5322.200	108.90	--	--	Peak	63.00	200	Horizontal	N/A
3**	5322.200	102.03	--	--	AV	63.00	200	Horizontal	N/A
4	7443.900	45.86	74.0	28.14	Peak	0.00	100	Horizontal	Pass
4**	7443.900	37.48	54.0	16.52	AV	0.00	100	Horizontal	Pass
5	11920.275	47.04	74.0	26.96	Peak	48.00	150	Horizontal	Pass
5**	11920.275	37.73	54.0	16.27	AV	48.00	150	Horizontal	Pass
6	15960.375	53.54	74.0	20.46	Peak	128.00	150	Horizontal	Pass
6**	15960.375	41.51	54.0	12.49	AV	128.00	150	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	1498.100	38.42	74.0	35.58	Peak	97.00	400	Vertical	Pass
1**	1498.100	28.22	54.0	25.78	AV	97.00	400	Vertical	Pass
2	4377.000	47.36	74.0	26.64	Peak	172.00	400	Vertical	Pass
2**	4377.000	38.79	54.0	15.21	AV	172.00	400	Vertical	Pass
3	5320.800	97.94	--	--	Peak	236.00	100	Vertical	N/A
3**	5320.800	90.13	--	--	AV	236.00	100	Vertical	N/A
4	7451.375	46.38	74.0	27.62	Peak	171.00	200	Vertical	Pass
4**	7451.375	36.96	54.0	17.04	AV	171.00	200	Vertical	Pass
5	12497.000	46.92	74.0	27.08	Peak	360.00	100	Vertical	Pass
5**	12497.000	37.65	54.0	16.35	AV	360.00	100	Vertical	Pass
6	15972.975	51.29	74.0	22.71	Peak	81.00	150	Vertical	Pass
6**	15972.975	40.28	54.0	13.72	AV	81.00	150	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	1555.800	38.62	74.0	35.38	Peak	28.00	100	Horizontal	Pass
1**	1555.800	27.46	54.0	26.54	AV	28.00	100	Horizontal	Pass
2	4208.000	47.85	74.0	26.15	Peak	79.00	150	Horizontal	Pass
2**	4208.000	43.76	54.0	10.24	AV	79.00	150	Horizontal	Pass
3	5257.000	110.12	--	--	Peak	63.00	100	Horizontal	N/A
3**	5257.000	101.93	--	--	AV	63.00	100	Horizontal	N/A
4	7527.850	46.01	74.0	27.99	Peak	0.00	100	Horizontal	Pass
4**	7527.850	36.03	54.0	17.97	AV	0.00	100	Horizontal	Pass
5	11937.237	47.49	74.0	26.51	Peak	263.00	100	Horizontal	Pass
5**	11937.237	37.85	54.0	16.15	AV	263.00	100	Horizontal	Pass
6	15785.550	50.80	74.0	23.20	Peak	0.00	150	Horizontal	Pass
6**	15785.550	47.38	54.0	6.62	AV	0.00	150	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	1493.600	40.43	74.0	33.57	Peak	73.00	400	Vertical	Pass
1**	1493.600	28.34	54.0	25.66	AV	73.00	400	Vertical	Pass
2	4386.600	48.60	74.0	25.40	Peak	272.00	300	Vertical	Pass
2**	4386.600	39.17	54.0	14.83	AV	272.00	300	Vertical	Pass
3	5267.400	96.85	--	--	Peak	96.00	150	Vertical	N/A
3**	5267.400	88.88	--	--	AV	96.00	150	Vertical	N/A
4	7453.962	45.93	74.0	28.07	Peak	285.00	100	Vertical	Pass
4**	7453.962	35.68	54.0	18.32	AV	285.00	100	Vertical	Pass
5	11282.888	47.29	74.0	26.71	Peak	15.00	150	Vertical	Pass
5**	11282.888	37.65	54.0	16.35	AV	15.00	150	Vertical	Pass
6	15794.213	50.90	74.0	23.10	Peak	55.00	150	Vertical	Pass
6**	15794.213	47.29	54.0	6.71	AV	55.00	150	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	1470.500	37.65	74.0	36.35	Peak	329.00	200	Horizontal	Pass
1**	1470.500	27.74	54.0	26.26	AV	329.00	200	Horizontal	Pass
2	4240.200	49.16	74.0	24.84	Peak	92.00	150	Horizontal	Pass
2**	4240.200	46.36	54.0	7.64	AV	92.00	150	Horizontal	Pass
3	5301.200	108.79	--	--	Peak	60.00	100	Horizontal	N/A
3**	5301.200	101.11	--	--	AV	60.00	100	Horizontal	N/A
4	7377.487	46.16	74.0	27.84	Peak	118.00	200	Horizontal	Pass
4**	7377.487	35.90	54.0	18.10	AV	118.00	200	Horizontal	Pass
5	12498.437	47.31	74.0	26.69	Peak	289.00	100	Horizontal	Pass
5**	12498.437	38.25	54.0	15.75	AV	289.00	100	Horizontal	Pass
6	15905.776	49.16	74.0	24.84	Peak	136.00	150	Horizontal	Pass
6**	15905.776	50.36	54.0	3.64	AV	136.00	150	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	1486.300	37.31	74.0	36.69	Peak	315.00	100	Vertical	Pass
1**	1486.300	27.89	54.0	26.11	AV	315.00	100	Vertical	Pass
2	4240.000	47.71	74.0	26.29	Peak	349.00	100	Vertical	Pass
2**	4240.000	40.59	54.0	13.41	AV	349.00	100	Vertical	Pass
3	5297.600	101.39	--	--	Peak	132.00	200	Vertical	N/A
3**	5297.600	94.07	--	--	AV	132.00	200	Vertical	N/A
4	7517.500	45.72	74.0	28.28	Peak	15.00	100	Vertical	Pass
4**	7517.500	36.26	54.0	17.74	AV	15.00	100	Vertical	Pass
5	11302.150	47.76	74.0	26.24	Peak	41.00	100	Vertical	Pass
5**	11302.150	37.82	54.0	16.18	AV	41.00	100	Vertical	Pass
6	15913.125	48.71	74.0	25.29	Peak	28.00	150	Vertical	Pass
6**	15913.125	46.30	54.0	7.70	AV	28.00	150	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	1495.400	37.78	74.0	36.22	Peak	336.00	400	Horizontal	Pass
1**	1495.400	28.39	54.0	25.61	AV	336.00	400	Horizontal	Pass
2	4256.000	48.21	74.0	25.79	Peak	77.00	150	Horizontal	Pass
2**	4256.000	45.18	54.0	8.82	AV	77.00	150	Horizontal	Pass
3	5325.200	107.52	--	--	Peak	61.00	150	Horizontal	N/A
3**	5325.200	101.34	--	--	AV	61.00	150	Horizontal	N/A
4	7437.862	45.77	74.0	28.23	Peak	195.00	300	Horizontal	Pass
4**	7437.862	36.56	54.0	17.44	AV	195.00	300	Horizontal	Pass
5	11905.037	48.47	74.0	25.53	Peak	293.00	200	Horizontal	Pass
5**	11905.037	37.35	54.0	16.65	AV	293.00	200	Horizontal	Pass
6	15943.576	52.29	74.0	21.71	Peak	116.00	400	Horizontal	Pass
6**	15943.576	39.44	54.0	14.56	AV	116.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1472.300	38.44	74.0	35.56	Peak	87.00	200	Vertical	Pass
1**	1472.300	28.09	54.0	25.91	AV	87.00	200	Vertical	Pass
2	4231.400	47.70	74.0	26.30	Peak	107.00	400	Vertical	Pass
2**	4231.400	38.57	54.0	15.43	AV	107.00	400	Vertical	Pass
3	5321.600	98.80	--	--	Peak	107.00	150	Vertical	N/A
3**	5321.600	90.74	--	--	AV	107.00	150	Vertical	N/A
4	7379.788	45.78	74.0	28.22	Peak	46.00	400	Vertical	Pass
4**	7379.788	36.78	54.0	17.22	AV	46.00	400	Vertical	Pass
5	12454.450	47.54	74.0	26.46	Peak	120.00	200	Vertical	Pass
5**	12454.450	37.67	54.0	16.33	AV	120.00	200	Vertical	Pass
6	15957.750	51.82	74.0	22.18	Peak	114.00	200	Vertical	Pass
6**	15957.750	41.32	54.0	12.68	AV	114.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1558.900	37.57	74.0	36.43	Peak	360.00	100	Horizontal	Pass
1**	1558.900	28.36	54.0	25.64	AV	360.00	100	Horizontal	Pass
2	4216.200	48.12	74.0	25.88	Peak	39.00	150	Horizontal	Pass
2**	4216.200	45.12	54.0	8.88	AV	39.00	150	Horizontal	Pass
3	5268.600	109.14	--	--	Peak	55.00	100	Horizontal	N/A
3**	5268.600	101.68	--	--	AV	55.00	100	Horizontal	N/A
4	7433.550	45.83	74.0	28.17	Peak	99.00	300	Horizontal	Pass
4**	7433.550	36.36	54.0	17.64	AV	99.00	300	Horizontal	Pass
5	11925.450	47.20	74.0	26.80	Peak	74.00	150	Horizontal	Pass
5**	11925.450	37.74	54.0	16.26	AV	74.00	150	Horizontal	Pass
6	15809.700	52.66	74.0	21.34	Peak	109.00	150	Horizontal	Pass
6**	15809.700	47.65	54.0	6.35	AV	109.00	150	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	1454.700	37.98	74.0	36.02	Peak	155.00	100	Vertical	Pass
1**	1454.700	27.92	54.0	26.08	AV	155.00	100	Vertical	Pass
2	4278.200	47.50	74.0	26.50	Peak	93.00	100	Vertical	Pass
2**	4278.200	38.21	54.0	15.79	AV	93.00	100	Vertical	Pass
3	5259.800	100.38	--	--	Peak	219.00	150	Vertical	N/A
3**	5259.800	92.09	--	--	AV	219.00	150	Vertical	N/A
4	7522.962	46.41	74.0	27.59	Peak	198.00	100	Vertical	Pass
4**	7522.962	37.32	54.0	16.68	AV	198.00	100	Vertical	Pass
5	11898.713	47.65	74.0	26.35	Peak	100.00	200	Vertical	Pass
5**	11898.713	38.83	54.0	15.17	AV	100.00	200	Vertical	Pass
6	15807.863	53.33	74.0	20.67	Peak	134.00	150	Vertical	Pass
6**	15807.863	48.80	54.0	5.20	AV	134.00	150	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	1584.600	37.99	74.0	36.01	Peak	123.00	200	Horizontal	Pass
1**	1584.600	27.84	54.0	26.16	AV	123.00	200	Horizontal	Pass
2	4248.400	49.02	74.0	24.98	Peak	75.00	150	Horizontal	Pass
2**	4248.400	46.38	54.0	7.62	AV	75.00	150	Horizontal	Pass
3	5323.400	105.19	--	--	Peak	75.00	150	Horizontal	N/A
3**	5323.400	97.86	--	--	AV	75.00	150	Horizontal	N/A
4	7446.200	46.06	74.0	27.94	Peak	49.00	300	Horizontal	Pass
4**	7446.200	37.75	54.0	16.25	AV	49.00	300	Horizontal	Pass
5	11269.950	48.28	74.0	25.72	Peak	49.00	200	Horizontal	Pass
5**	11269.950	37.49	54.0	16.51	AV	49.00	200	Horizontal	Pass
6	15941.213	50.09	74.0	23.91	Peak	88.00	300	Horizontal	Pass
6**	15941.213	42.42	54.0	11.58	AV	88.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.600	38.46	74.0	35.54	Peak	347.00	300	Vertical	Pass
1**	1517.600	27.65	54.0	26.35	AV	347.00	300	Vertical	Pass
2	4386.600	47.36	74.0	26.64	Peak	329.00	400	Vertical	Pass
2**	4386.600	38.57	54.0	15.43	AV	329.00	400	Vertical	Pass
3	5308.600	94.17	--	--	Peak	93.00	150	Vertical	N/A
3**	5308.600	87.28	--	--	AV	93.00	150	Vertical	N/A
4	7503.413	46.42	74.0	27.58	Peak	99.00	400	Vertical	Pass
4**	7503.413	36.61	54.0	17.39	AV	99.00	400	Vertical	Pass
5	12438.350	47.53	74.0	26.47	Peak	294.00	100	Vertical	Pass
5**	12438.350	38.80	54.0	15.20	AV	294.00	100	Vertical	Pass
6	15931.763	48.06	74.0	25.94	Peak	360.00	150	Vertical	Pass
6**	15931.763	46.13	54.0	7.87	AV	360.00	150	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	1497.700	37.34	74.0	36.66	Peak	339.00	300	Horizontal	Pass
1**	1497.700	27.83	54.0	26.17	AV	339.00	300	Horizontal	Pass
2	4208.400	46.67	74.0	27.33	Peak	81.00	150	Horizontal	Pass
2**	4208.400	44.12	54.0	9.88	AV	81.00	150	Horizontal	Pass
3	5261.000	109.64	--	--	Peak	96.00	150	Horizontal	N/A
3**	5261.000	101.68	--	--	AV	96.00	150	Horizontal	N/A
4	7443.325	45.99	74.0	28.01	Peak	0.00	100	Horizontal	Pass
4**	7443.325	37.00	54.0	17.00	AV	0.00	100	Horizontal	Pass
5	12482.625	47.09	74.0	26.91	Peak	264.00	150	Horizontal	Pass
5**	12482.625	37.88	54.0	16.12	AV	264.00	150	Horizontal	Pass
6	15788.438	51.32	74.0	22.68	Peak	26.00	150	Horizontal	Pass
6**	15788.438	46.68	54.0	7.32	AV	26.00	150	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	1584.900	37.75	74.0	36.25	Peak	107.00	300	Vertical	Pass
1**	1584.900	29.98	54.0	24.02	AV	107.00	300	Vertical	Pass
2	4010.200	47.54	74.0	26.46	Peak	347.00	200	Vertical	Pass
2**	4010.200	39.06	54.0	14.94	AV	347.00	200	Vertical	Pass
3	5261.000	100.44	--	--	Peak	204.00	200	Vertical	N/A
3**	5261.000	92.43	--	--	AV	204.00	200	Vertical	N/A
4	7451.950	45.90	74.0	28.10	Peak	217.00	300	Vertical	Pass
4**	7451.950	36.73	54.0	17.27	AV	217.00	300	Vertical	Pass
5	12478.312	47.00	74.0	27.00	Peak	118.00	200	Vertical	Pass
5**	12478.312	38.19	54.0	15.81	AV	118.00	200	Vertical	Pass
6	15772.425	51.27	74.0	22.73	Peak	273.00	150	Vertical	Pass
6**	15772.425	48.01	54.0	5.99	AV	273.00	150	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	1586.400	37.39	74.0	36.61	Peak	198.00	100	Horizontal	Pass
1**	1586.400	27.78	54.0	26.22	AV	198.00	100	Horizontal	Pass
2	4240.200	48.45	74.0	25.55	Peak	94.00	150	Horizontal	Pass
2**	4240.200	45.78	54.0	8.22	AV	94.00	150	Horizontal	Pass
3	5301.400	106.48	--	--	Peak	94.00	100	Horizontal	N/A
3**	5301.400	98.94	--	--	AV	94.00	100	Horizontal	N/A
4	7445.625	45.97	74.0	28.03	Peak	241.00	200	Horizontal	Pass
4**	7445.625	37.77	54.0	16.23	AV	241.00	200	Horizontal	Pass
5	11717.012	47.18	74.0	26.82	Peak	138.00	100	Horizontal	Pass
5**	11717.012	37.67	54.0	16.33	AV	138.00	100	Horizontal	Pass
6	15898.162	56.97	74.0	17.03	Peak	137.00	150	Horizontal	Pass
6**	15898.162	50.98	54.0	3.02	AV	137.00	150	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	1443.000	38.34	74.0	35.66	Peak	127.00	300	Vertical	Pass
1**	1443.000	28.52	54.0	25.48	AV	127.00	300	Vertical	Pass
2	4205.600	47.56	74.0	26.44	Peak	206.00	200	Vertical	Pass
2**	4205.600	37.85	54.0	16.15	AV	206.00	200	Vertical	Pass
3	5291.600	99.90	--	--	Peak	111.00	150	Vertical	N/A
3**	5291.600	91.69	--	--	AV	111.00	150	Vertical	N/A
4	7527.275	45.77	74.0	28.23	Peak	189.00	400	Vertical	Pass
4**	7527.275	36.38	54.0	17.62	AV	189.00	400	Vertical	Pass
5	11276.276	48.10	74.0	25.90	Peak	239.00	200	Vertical	Pass
5**	11276.276	37.67	54.0	16.33	AV	239.00	200	Vertical	Pass
6	15899.213	51.59	74.0	22.41	Peak	136.00	150	Vertical	Pass
6**	15899.213	48.77	54.0	5.23	AV	136.00	150	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	1552.400	37.40	74.0	36.60	Peak	334.00	100	Horizontal	Pass
1**	1552.400	27.28	54.0	26.72	AV	334.00	100	Horizontal	Pass
2	4256.200	48.75	74.0	25.25	Peak	75.00	150	Horizontal	Pass
2**	4256.200	44.78	54.0	9.22	AV	75.00	150	Horizontal	Pass
3	5324.600	108.70	--	--	Peak	59.00	150	Horizontal	N/A
3**	5324.600	101.01	--	--	AV	59.00	150	Horizontal	N/A
4	7417.737	46.85	74.0	27.15	Peak	198.00	200	Horizontal	Pass
4**	7417.737	36.73	54.0	17.27	AV	198.00	200	Horizontal	Pass
5	10663.900	47.70	74.0	26.30	Peak	99.00	200	Horizontal	Pass
5**	10663.900	37.10	54.0	16.90	AV	99.00	200	Horizontal	Pass
6	15968.775	47.25	74.0	26.75	Peak	305.00	150	Horizontal	Pass
6**	15968.775	44.69	54.0	9.31	AV	305.00	150	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	1457.400	37.80	74.0	36.20	Peak	155.00	200	Vertical	Pass
1**	1457.400	28.99	54.0	25.01	AV	155.00	200	Vertical	Pass
2	4387.600	47.75	74.0	26.25	Peak	170.00	400	Vertical	Pass
2**	4387.600	38.74	54.0	15.26	AV	170.00	400	Vertical	Pass
3	5325.000	100.24	--	--	Peak	91.00	150	Vertical	N/A
3**	5325.000	93.34	--	--	AV	91.00	150	Vertical	N/A
4	7516.638	45.76	74.0	28.24	Peak	318.00	400	Vertical	Pass
4**	7516.638	36.19	54.0	17.81	AV	318.00	400	Vertical	Pass
5	11873.412	47.77	74.0	26.23	Peak	318.00	200	Vertical	Pass
5**	11873.412	38.36	54.0	15.64	AV	318.00	200	Vertical	Pass
6	15964.575	52.46	74.0	21.54	Peak	0.00	150	Vertical	Pass
6**	15964.575	40.98	54.0	13.02	AV	0.00	150	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	1443.300	37.79	74.0	36.21	Peak	108.00	400	Horizontal	Pass
1**	1443.300	27.81	54.0	26.19	AV	108.00	400	Horizontal	Pass
2	4216.000	49.13	74.0	24.87	Peak	71.00	150	Horizontal	Pass
2**	4216.000	46.15	54.0	7.85	AV	71.00	150	Horizontal	Pass
3	5271.800	108.35	--	--	Peak	71.00	150	Horizontal	N/A
3**	5271.800	100.62	--	--	AV	71.00	150	Horizontal	N/A
4	7536.187	46.17	74.0	27.83	Peak	71.00	400	Horizontal	Pass
4**	7536.187	35.72	54.0	18.28	AV	71.00	400	Horizontal	Pass
5	11284.037	48.35	74.0	25.65	Peak	71.00	150	Horizontal	Pass
5**	11284.037	38.82	54.0	15.18	AV	71.00	150	Horizontal	Pass
6	15825.713	52.19	74.0	21.81	Peak	72.00	150	Horizontal	Pass
6**	15825.713	46.77	54.0	7.23	AV	72.00	150	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	1499.400	40.40	74.0	33.60	Peak	95.00	400	Vertical	Pass
1**	1499.400	28.98	54.0	25.02	AV	95.00	400	Vertical	Pass
2	4080.800	47.65	74.0	26.35	Peak	232.00	400	Vertical	Pass
2**	4080.800	37.82	54.0	16.18	AV	232.00	400	Vertical	Pass
3	5264.000	101.81	--	--	Peak	90.00	200	Vertical	N/A
3**	5264.000	93.16	--	--	AV	90.00	200	Vertical	N/A
4	7649.462	45.55	74.0	28.45	Peak	50.00	200	Vertical	Pass
4**	7649.462	37.20	54.0	16.80	AV	50.00	200	Vertical	Pass
5	11327.162	47.74	74.0	26.26	Peak	73.00	200	Vertical	Pass
5**	11327.162	38.65	54.0	15.35	AV	73.00	200	Vertical	Pass
6	15797.625	53.92	74.0	20.08	Peak	0.00	150	Vertical	Pass
6**	15797.625	48.95	54.0	5.05	AV	0.00	150	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	1494.300	37.67	74.0	36.33	Peak	200.00	200	Horizontal	Pass
1**	1494.300	28.12	54.0	25.88	AV	200.00	200	Horizontal	Pass
2	4248.200	47.50	74.0	26.50	Peak	76.00	150	Horizontal	Pass
2**	4248.200	44.51	54.0	9.49	AV	76.00	150	Horizontal	Pass
3	5324.000	105.77	--	--	Peak	60.00	100	Horizontal	N/A
3**	5324.000	97.28	--	--	AV	60.00	100	Horizontal	N/A
4	7403.650	45.86	74.0	28.14	Peak	342.00	300	Horizontal	Pass
4**	7403.650	37.24	54.0	16.76	AV	342.00	300	Horizontal	Pass
5	11894.400	47.62	74.0	26.38	Peak	342.00	150	Horizontal	Pass
5**	11894.400	37.53	54.0	16.47	AV	342.00	150	Horizontal	Pass
6	15939.112	50.45	74.0	23.55	Peak	115.00	400	Horizontal	Pass
6**	15939.112	43.58	54.0	10.42	AV	115.00	400	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	1452.000	37.58	74.0	36.42	Peak	135.00	100	Vertical	Pass
1**	1452.000	29.24	54.0	24.76	AV	135.00	100	Vertical	Pass
2	3933.800	47.97	74.0	26.03	Peak	342.00	300	Vertical	Pass
2**	3933.800	38.70	54.0	15.30	AV	342.00	300	Vertical	Pass
3	5314.800	98.17	--	--	Peak	102.00	200	Vertical	N/A
3**	5314.800	90.18	--	--	AV	102.00	200	Vertical	N/A
4	7318.837	46.13	74.0	27.87	Peak	0.00	200	Vertical	Pass
4**	7318.837	36.90	54.0	17.10	AV	0.00	200	Vertical	Pass
5	11282.312	47.03	74.0	26.97	Peak	147.00	150	Vertical	Pass
5**	11282.312	38.77	54.0	15.23	AV	147.00	150	Vertical	Pass
6	15574.500	50.61	74.0	23.39	Peak	313.00	300	Vertical	Pass
6**	15574.500	42.02	54.0	11.98	AV	313.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1561.300	37.79	74.0	36.21	Peak	71.00	300	Horizontal	Pass
1**	1561.300	28.35	54.0	25.65	AV	71.00	300	Horizontal	Pass
2	4208.200	47.17	74.0	26.83	Peak	79.00	150	Horizontal	Pass
2**	4208.200	43.66	54.0	10.34	AV	79.00	150	Horizontal	Pass
3	5252.000	108.76	--	--	Peak	94.00	200	Horizontal	N/A
3**	5252.000	100.38	--	--	AV	94.00	200	Horizontal	N/A
4	7375.187	46.02	74.0	27.98	Peak	116.00	200	Horizontal	Pass
4**	7375.187	37.29	54.0	16.71	AV	116.00	200	Horizontal	Pass
5	11143.451	47.19	74.0	26.81	Peak	360.00	100	Horizontal	Pass
5**	11143.451	38.39	54.0	15.61	AV	360.00	100	Horizontal	Pass
6	15778.725	54.10	74.0	19.90	Peak	26.00	150	Horizontal	Pass
6**	15778.725	47.81	54.0	6.19	AV	26.00	150	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	1496.100	38.72	74.0	35.28	Peak	70.00	300	Vertical	Pass
1**	1496.100	28.68	54.0	25.32	AV	70.00	300	Vertical	Pass
2	3999.400	47.78	74.0	26.22	Peak	302.00	300	Vertical	Pass
2**	3999.400	37.78	54.0	16.22	AV	302.00	300	Vertical	Pass
3	5258.800	99.97	--	--	Peak	94.00	200	Vertical	N/A
3**	5258.800	92.08	--	--	AV	94.00	200	Vertical	N/A
4	7364.837	46.27	74.0	27.73	Peak	360.00	400	Vertical	Pass
4**	7364.837	37.11	54.0	16.89	AV	360.00	400	Vertical	Pass
5	12482.625	47.25	74.0	26.75	Peak	0.00	150	Vertical	Pass
5**	12482.625	38.61	54.0	15.39	AV	0.00	150	Vertical	Pass
6	15777.937	51.19	74.0	22.81	Peak	193.00	150	Vertical	Pass
6**	15777.937	47.46	54.0	6.54	AV	193.00	150	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	1498.400	37.78	74.0	36.22	Peak	115.00	100	Horizontal	Pass
1**	1498.400	28.02	54.0	25.98	AV	115.00	100	Horizontal	Pass
2	4240.200	48.06	74.0	25.94	Peak	79.00	150	Horizontal	Pass
2**	4240.200	44.12	54.0	9.88	AV	79.00	150	Horizontal	Pass
3	5306.200	109.92	--	--	Peak	79.00	100	Horizontal	N/A
3**	5306.200	103.86	--	--	AV	79.00	100	Horizontal	N/A
4	7365.412	45.86	74.0	28.14	Peak	265.00	400	Horizontal	Pass
4**	7365.412	36.45	54.0	17.55	AV	265.00	400	Horizontal	Pass
5	11723.050	46.86	74.0	27.14	Peak	265.00	150	Horizontal	Pass
5**	11723.050	37.68	54.0	16.32	AV	265.00	150	Horizontal	Pass
6	15898.687	51.36	74.0	22.64	Peak	360.00	150	Horizontal	Pass
6**	15898.687	47.03	54.0	6.97	AV	360.00	150	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	1451.300	38.02	74.0	35.98	Peak	78.00	100	Vertical	Pass
1**	1451.300	29.12	54.0	24.88	AV	78.00	100	Vertical	Pass
2	4389.000	47.47	74.0	26.53	Peak	190.00	200	Vertical	Pass
2**	4389.000	38.75	54.0	15.25	AV	190.00	200	Vertical	Pass
3	5294.600	99.06	--	--	Peak	94.00	100	Vertical	N/A
3**	5294.600	89.96	--	--	AV	94.00	100	Vertical	N/A
4	7445.913	46.71	74.0	27.29	Peak	307.00	400	Vertical	Pass
4**	7445.913	37.36	54.0	16.64	AV	307.00	400	Vertical	Pass
5	11898.424	47.68	74.0	26.32	Peak	360.00	200	Vertical	Pass
5**	11898.424	38.85	54.0	15.15	AV	360.00	200	Vertical	Pass
6	15901.050	56.04	74.0	17.96	Peak	25.00	150	Vertical	Pass
6**	15901.050	51.25	54.0	2.75	AV	25.00	150	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	1485.500	37.39	74.0	36.61	Peak	121.00	300	Horizontal	Pass
1**	1485.500	29.35	54.0	24.65	AV	121.00	300	Horizontal	Pass
2	4256.200	48.59	74.0	25.41	Peak	62.00	150	Horizontal	Pass
2**	4256.200	46.35	54.0	7.65	AV	62.00	150	Horizontal	Pass
3	5313.000	105.53	--	--	Peak	62.00	150	Horizontal	N/A
3**	5313.000	97.83	--	--	AV	62.00	150	Horizontal	N/A
4	7441.600	45.90	74.0	28.10	Peak	99.00	300	Horizontal	Pass
4**	7441.600	37.15	54.0	16.85	AV	99.00	300	Horizontal	Pass
5	11941.550	47.34	74.0	26.66	Peak	73.00	100	Horizontal	Pass
5**	11941.550	37.12	54.0	16.88	AV	73.00	100	Horizontal	Pass
6	15961.162	51.32	74.0	22.68	Peak	113.00	150	Horizontal	Pass
6**	15961.162	43.02	54.0	10.98	AV	113.00	150	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	1493.800	38.55	74.0	35.45	Peak	130.00	100	Vertical	Pass
1**	1493.800	28.08	54.0	25.92	AV	130.00	100	Vertical	Pass
2	4388.200	47.83	74.0	26.17	Peak	107.00	200	Vertical	Pass
2**	4388.200	39.06	54.0	14.94	AV	107.00	200	Vertical	Pass
3	5323.000	98.59	--	--	Peak	123.00	100	Vertical	N/A
3**	5323.000	90.29	--	--	AV	123.00	100	Vertical	N/A
4	7687.413	46.34	74.0	27.66	Peak	0.00	100	Vertical	Pass
4**	7687.413	36.91	54.0	17.09	AV	0.00	100	Vertical	Pass
5	11492.187	47.28	74.0	26.72	Peak	72.00	100	Vertical	Pass
5**	11492.187	37.62	54.0	16.38	AV	72.00	100	Vertical	Pass
6	15957.488	50.32	74.0	23.68	Peak	333.00	400	Vertical	Pass
6**	15957.488	40.56	54.0	13.44	AV	333.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.300	37.31	74.0	36.69	Peak	357.00	300	Horizontal	Pass
1**	1519.300	27.45	54.0	26.55	AV	357.00	300	Horizontal	Pass
2	4216.200	48.64	74.0	25.36	Peak	73.00	150	Horizontal	Pass
2**	4216.200	45.78	54.0	8.22	AV	73.00	150	Horizontal	Pass
3	5266.400	108.31	--	--	Peak	57.00	200	Horizontal	N/A
3**	5266.400	99.75	--	--	AV	57.00	200	Horizontal	N/A
4	7447.063	45.65	74.0	28.35	Peak	47.00	100	Horizontal	Pass
4**	7447.063	36.51	54.0	17.49	AV	47.00	100	Horizontal	Pass
5	11316.237	48.30	74.0	25.70	Peak	344.00	100	Horizontal	Pass
5**	11316.237	37.79	54.0	16.21	AV	344.00	100	Horizontal	Pass
6	15808.912	53.65	74.0	20.35	Peak	88.00	150	Horizontal	Pass
6**	15808.912	48.11	54.0	5.89	AV	88.00	150	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	1442.000	38.24	74.0	35.76	Peak	167.00	400	Vertical	Pass
1**	1442.000	27.68	54.0	26.32	AV	167.00	400	Vertical	Pass
2	3981.600	47.98	74.0	26.02	Peak	315.00	400	Vertical	Pass
2**	3981.600	38.04	54.0	15.96	AV	315.00	400	Vertical	Pass
3	5272.400	101.27	--	--	Peak	92.00	100	Vertical	N/A
3**	5272.400	92.79	--	--	AV	92.00	100	Vertical	N/A
4	7452.525	45.98	74.0	28.02	Peak	75.00	400	Vertical	Pass
4**	7452.525	37.02	54.0	16.98	AV	75.00	400	Vertical	Pass
5	11323.138	48.55	74.0	25.45	Peak	50.00	150	Vertical	Pass
5**	11323.138	37.76	54.0	16.24	AV	50.00	150	Vertical	Pass
6	15808.125	57.60	74.0	16.40	Peak	6.00	150	Vertical	Pass
6**	15808.125	49.43	54.0	4.57	AV	6.00	150	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	1575.400	37.76	74.0	36.24	Peak	116.00	100	Horizontal	Pass
1**	1575.400	29.09	54.0	24.91	AV	116.00	100	Horizontal	Pass
2	4248.200	48.18	74.0	25.82	Peak	80.00	150	Horizontal	Pass
2**	4248.200	45.94	54.0	8.06	AV	80.00	150	Horizontal	Pass
3	5322.600	105.19	--	--	Peak	64.00	100	Horizontal	N/A
3**	5322.600	96.56	--	--	AV	64.00	100	Horizontal	N/A
4	7437.287	46.14	74.0	27.86	Peak	0.00	300	Horizontal	Pass
4**	7437.287	37.14	54.0	16.86	AV	0.00	300	Horizontal	Pass
5	11302.150	47.22	74.0	26.78	Peak	293.00	100	Horizontal	Pass
5**	11302.150	38.24	54.0	15.76	AV	293.00	100	Horizontal	Pass
6	15936.487	50.55	74.0	23.45	Peak	92.00	200	Horizontal	Pass
6**	15936.487	40.18	54.0	13.82	AV	92.00	200	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	1588.800	38.36	74.0	35.64	Peak	199.00	100	Vertical	Pass
1**	1588.800	27.85	54.0	26.15	AV	199.00	100	Vertical	Pass
2	4307.400	47.44	74.0	26.56	Peak	251.00	200	Vertical	Pass
2**	4307.400	38.00	54.0	16.00	AV	251.00	200	Vertical	Pass
3	5321.600	98.94	--	--	Peak	93.00	100	Vertical	N/A
3**	5321.600	91.69	--	--	AV	93.00	100	Vertical	N/A
4	7449.075	46.45	74.0	27.55	Peak	241.00	400	Vertical	Pass
4**	7449.075	36.50	54.0	17.50	AV	241.00	400	Vertical	Pass
5	12526.325	47.70	74.0	26.30	Peak	291.00	150	Vertical	Pass
5**	12526.325	37.51	54.0	16.49	AV	291.00	150	Vertical	Pass
6	15575.287	49.95	74.0	24.05	Peak	360.00	400	Vertical	Pass
6**	15575.287	40.90	54.0	13.10	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.200	37.39	74.0	36.61	Peak	14.00	200	Horizontal	Pass
1**	1621.200	28.56	54.0	25.44	AV	14.00	200	Horizontal	Pass
2	4232.400	47.49	74.0	26.51	Peak	0.00	200	Horizontal	Pass
2**	4232.400	38.67	54.0	15.33	AV	0.00	200	Horizontal	Pass
3	5493.800	103.59	--	--	Peak	46.00	150	Horizontal	N/A
3**	5493.800	95.62	--	--	AV	46.00	150	Horizontal	N/A
4	7444.475	46.63	74.0	27.37	Peak	98.00	400	Horizontal	Pass
4**	7444.475	36.93	54.0	17.07	AV	98.00	400	Horizontal	Pass
5	11725.638	46.90	74.0	27.10	Peak	360.00	150	Horizontal	Pass
5**	11725.638	37.45	54.0	16.55	AV	360.00	150	Horizontal	Pass
6	15568.463	50.20	74.0	23.80	Peak	143.00	200	Horizontal	Pass
6**	15568.463	41.58	54.0	12.42	AV	143.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1473.200	39.24	74.0	34.76	Peak	167.00	400	Vertical	Pass
1**	1473.200	27.97	54.0	26.03	AV	167.00	400	Vertical	Pass
2	4074.200	47.99	74.0	26.01	Peak	1.00	400	Vertical	Pass
2**	4074.200	38.81	54.0	15.19	AV	1.00	400	Vertical	Pass
3	5494.200	96.64	--	--	Peak	220.00	200	Vertical	N/A
3**	5494.200	88.64	--	--	AV	220.00	200	Vertical	N/A
4	7392.150	46.25	74.0	27.75	Peak	346.00	200	Vertical	Pass
4**	7392.150	37.52	54.0	16.48	AV	346.00	200	Vertical	Pass
5	12609.412	47.19	74.0	26.81	Peak	28.00	200	Vertical	Pass
5**	12609.412	37.70	54.0	16.30	AV	28.00	200	Vertical	Pass
6	15782.138	50.13	74.0	23.87	Peak	272.00	200	Vertical	Pass
6**	15782.138	39.87	54.0	14.13	AV	272.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.300	37.37	74.0	36.63	Peak	352.00	200	Horizontal	Pass
1**	1504.300	28.47	54.0	25.53	AV	352.00	200	Horizontal	Pass
2	4343.600	47.33	74.0	26.67	Peak	170.00	100	Horizontal	Pass
2**	4343.600	38.50	54.0	15.50	AV	170.00	100	Horizontal	Pass
3	5585.800	111.29	--	--	Peak	60.00	200	Horizontal	N/A
3**	5585.800	103.42	--	--	AV	60.00	200	Horizontal	N/A
4	7403.650	45.65	74.0	28.35	Peak	73.00	400	Horizontal	Pass
4**	7403.650	36.13	54.0	17.87	AV	73.00	400	Horizontal	Pass
5	11314.513	47.79	74.0	26.21	Peak	243.00	200	Horizontal	Pass
5**	11314.513	37.67	54.0	16.33	AV	243.00	200	Horizontal	Pass
6	16744.199	61.78	68.2	6.42	Peak	84.00	150	Horizontal	Pass
6**	16744.199	52.94	--	--	AV	84.00	150	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	1501.700	38.21	74.0	35.79	Peak	98.00	100	Vertical	Pass
1**	1501.700	28.74	54.0	25.26	AV	98.00	100	Vertical	Pass
2	3839.200	47.64	74.0	26.36	Peak	29.00	100	Vertical	Pass
2**	3839.200	37.48	54.0	16.52	AV	29.00	100	Vertical	Pass
3	5573.400	103.02	--	--	Peak	108.00	150	Vertical	N/A
3**	5573.400	94.81	--	--	AV	108.00	150	Vertical	N/A
4	7533.025	45.37	74.0	28.63	Peak	360.00	400	Vertical	Pass
4**	7533.025	36.59	54.0	17.41	AV	360.00	400	Vertical	Pass
5	11195.487	46.95	74.0	27.05	Peak	265.00	200	Vertical	Pass
5**	11195.487	37.16	54.0	16.84	AV	265.00	200	Vertical	Pass
6	16728.188	61.30	68.2	6.90	Peak	0.00	150	Vertical	Pass
6**	16728.188	47.75	--	--	--	0.00	150	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	1542.300	37.10	74.0	36.90	Peak	213.00	400	Horizontal	Pass
1**	1542.300	28.61	54.0	25.39	AV	213.00	400	Horizontal	Pass
2	4311.800	47.69	74.0	26.31	Peak	203.00	300	Horizontal	Pass
2**	4311.800	38.65	54.0	15.35	AV	203.00	300	Horizontal	Pass
3	5694.400	104.49	--	--	Peak	46.00	150	Horizontal	N/A
3**	5694.400	98.04	--	--	AV	46.00	150	Horizontal	N/A
4	7449.075	45.55	74.0	28.45	Peak	144.00	400	Horizontal	Pass
4**	7449.075	36.95	54.0	17.05	AV	144.00	400	Horizontal	Pass
5	11198.075	47.33	74.0	26.67	Peak	193.00	100	Horizontal	Pass
5**	11198.075	39.07	54.0	14.93	AV	193.00	100	Horizontal	Pass
6	16173.787	49.77	74.0	24.23	Peak	116.00	200	Horizontal	Pass
6**	16173.787	40.18	54.0	13.82	AV	116.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1458.600	37.67	74.0	36.33	Peak	149.00	300	Vertical	Pass
1**	1458.600	28.39	54.0	25.61	AV	149.00	300	Vertical	Pass
2	4264.400	47.74	74.0	26.26	Peak	47.00	100	Vertical	Pass
2**	4264.400	37.77	54.0	16.23	AV	47.00	100	Vertical	Pass
3	5707.400	95.17	--	--	Peak	110.00	200	Vertical	N/A
3**	5707.400	88.47	--	--	AV	110.00	200	Vertical	N/A
4	7449.937	45.57	74.0	28.43	Peak	120.00	400	Vertical	Pass
4**	7449.937	36.63	54.0	17.37	AV	120.00	400	Vertical	Pass
5	11499.950	47.64	74.0	26.36	Peak	316.00	150	Vertical	Pass
5**	11499.950	37.48	54.0	16.52	AV	316.00	150	Vertical	Pass
6	15566.625	49.95	74.0	24.05	Peak	360.00	400	Vertical	Pass
6**	15566.625	40.88	54.0	13.12	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1588.600	37.34	74.0	36.66	Peak	101.00	400	Horizontal	Pass
1**	1588.600	28.06	54.0	25.94	AV	101.00	400	Horizontal	Pass
2	4117.200	48.35	74.0	25.65	Peak	321.00	200	Horizontal	Pass
2**	4117.200	38.19	54.0	15.81	AV	321.00	200	Horizontal	Pass
3	5505.200	106.78	--	--	Peak	58.00	100	Horizontal	N/A
3**	5505.200	99.18	--	--	AV	58.00	100	Horizontal	N/A
4	7445.913	45.71	74.0	28.29	Peak	360.00	100	Horizontal	Pass
4**	7445.913	38.24	54.0	15.76	AV	360.00	100	Horizontal	Pass
5	12597.625	47.12	74.0	26.88	Peak	279.00	200	Horizontal	Pass
5**	12597.625	37.99	54.0	16.01	AV	279.00	200	Horizontal	Pass
6	15548.775	49.50	74.0	24.50	Peak	35.00	100	Horizontal	Pass
6**	15548.775	39.96	54.0	14.04	AV	35.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.500	38.00	74.0	36.00	Peak	140.00	200	Vertical	Pass
1**	1512.500	28.88	54.0	25.12	AV	140.00	200	Vertical	Pass
2	3683.800	48.08	74.0	25.92	Peak	47.00	100	Vertical	Pass
2**	3683.800	38.42	54.0	15.58	AV	47.00	100	Vertical	Pass
3	5507.600	96.16	--	--	Peak	109.00	100	Vertical	N/A
3**	5507.600	90.50	--	--	AV	109.00	100	Vertical	N/A
4	7373.175	45.78	74.0	28.22	Peak	316.00	100	Vertical	Pass
4**	7373.175	36.74	54.0	17.26	AV	316.00	100	Vertical	Pass
5	11906.187	47.41	74.0	26.59	Peak	267.00	200	Vertical	Pass
5**	11906.187	38.02	54.0	15.98	AV	267.00	200	Vertical	Pass
6	15586.575	50.04	74.0	23.96	Peak	360.00	400	Vertical	Pass
6**	15586.575	40.76	54.0	13.24	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.900	37.41	74.0	36.59	Peak	237.00	300	Horizontal	Pass
1**	1516.900	28.77	54.0	25.23	AV	237.00	300	Horizontal	Pass
2	4239.400	48.28	74.0	25.72	Peak	314.00	100	Horizontal	Pass
2**	4239.400	39.47	54.0	14.53	AV	314.00	100	Horizontal	Pass
3	5586.800	107.64	--	--	Peak	85.00	100	Horizontal	N/A
3**	5586.800	101.49	--	--	AV	85.00	100	Horizontal	N/A
4	7494.500	45.90	74.0	28.10	Peak	232.00	100	Horizontal	Pass
4**	7494.500	36.56	54.0	17.44	AV	232.00	100	Horizontal	Pass
5	11291.225	48.15	74.0	25.85	Peak	55.00	200	Horizontal	Pass
5**	11291.225	39.18	54.0	14.82	AV	55.00	200	Horizontal	Pass
6	16742.100	61.87	68.2	6.33	Peak	114.00	150	Horizontal	Pass
6**	16742.100	49.09	--	--	AV	114.00	150	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	1589.900	38.02	74.0	35.98	Peak	111.00	100	Vertical	Pass
1**	1589.900	28.04	54.0	25.96	AV	111.00	100	Vertical	Pass
2	4290.400	47.77	74.0	26.23	Peak	209.00	400	Vertical	Pass
2**	4290.400	37.10	54.0	16.90	AV	209.00	400	Vertical	Pass
3	5579.000	99.58	--	--	Peak	241.00	200	Vertical	N/A
3**	5579.000	91.83	--	--	AV	241.00	200	Vertical	N/A
4	7502.550	45.71	74.0	28.29	Peak	360.00	200	Vertical	Pass
4**	7502.550	36.68	54.0	17.32	AV	360.00	200	Vertical	Pass
5	11876.287	48.38	74.0	25.62	Peak	300.00	150	Vertical	Pass
5**	11876.287	38.77	54.0	15.23	AV	300.00	150	Vertical	Pass
6	16749.449	58.74	68.2	9.46	Peak	82.00	150	Vertical	Pass
6**	16749.449	48.60	--	--	AV	82.00	150	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	1518.600	38.08	74.0	35.92	Peak	160.00	100	Horizontal	Pass
1**	1518.600	28.50	54.0	25.50	AV	160.00	100	Horizontal	Pass
2	3848.200	48.15	74.0	25.85	Peak	344.00	300	Horizontal	Pass
2**	3848.200	37.92	54.0	16.08	AV	344.00	300	Horizontal	Pass
3	5702.200	101.41	--	--	Peak	74.00	100	Horizontal	N/A
3**	5702.200	93.34	--	--	AV	74.00	100	Horizontal	N/A
4	7436.425	45.82	74.0	28.18	Peak	360.00	300	Horizontal	Pass
4**	7436.425	37.21	54.0	16.79	AV	360.00	300	Horizontal	Pass
5	12616.600	47.40	74.0	26.60	Peak	246.00	200	Horizontal	Pass
5**	12616.600	38.00	54.0	16.00	AV	246.00	200	Horizontal	Pass
6	15566.099	49.79	74.0	24.21	Peak	334.00	300	Horizontal	Pass
6**	15566.099	41.70	54.0	12.30	AV	334.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1452.800	38.45	74.0	35.55	Peak	137.00	200	Vertical	Pass
1**	1452.800	28.02	54.0	25.98	AV	137.00	200	Vertical	Pass
2	4239.400	48.03	74.0	25.97	Peak	122.00	100	Vertical	Pass
2**	4239.400	37.98	54.0	16.02	AV	122.00	100	Vertical	Pass
3	5693.200	90.38	--	--	Peak	233.00	150	Vertical	N/A
3**	5693.200	83.69	--	--	AV	233.00	150	Vertical	N/A
4	7359.088	45.81	74.0	28.19	Peak	97.00	100	Vertical	Pass
4**	7359.088	36.34	54.0	17.66	AV	97.00	100	Vertical	Pass
5	12598.776	48.28	74.0	25.72	Peak	0.00	100	Vertical	Pass
5**	12598.776	38.44	54.0	15.56	AV	0.00	100	Vertical	Pass
6	15523.313	50.22	74.0	23.78	Peak	360.00	200	Vertical	Pass
6**	15523.313	40.27	54.0	13.73	AV	360.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.100	37.64	74.0	36.36	Peak	163.00	300	Horizontal	Pass
1**	1572.100	27.93	54.0	26.07	AV	163.00	300	Horizontal	Pass
2	4384.800	48.26	74.0	25.74	Peak	293.00	300	Horizontal	Pass
2**	4384.800	39.16	54.0	14.84	AV	293.00	300	Horizontal	Pass
3	5523.200	103.21	--	--	Peak	71.00	150	Horizontal	N/A
3**	5523.200	94.71	--	--	AV	71.00	150	Horizontal	N/A
4	7548.550	46.20	74.0	27.80	Peak	177.00	400	Horizontal	Pass
4**	7548.550	36.45	54.0	17.55	AV	177.00	400	Horizontal	Pass
5	11914.812	47.81	74.0	26.19	Peak	203.00	200	Horizontal	Pass
5**	11914.812	38.75	54.0	15.25	AV	203.00	200	Horizontal	Pass
6	16174.050	51.25	74.0	22.75	Peak	106.00	400	Horizontal	Pass
6**	16174.050	41.95	54.0	12.05	AV	106.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.400	38.52	74.0	35.48	Peak	93.00	200	Vertical	Pass
1**	1499.400	28.20	54.0	25.80	AV	93.00	200	Vertical	Pass
2	4386.000	47.94	74.0	26.06	Peak	131.00	200	Vertical	Pass
2**	4386.000	39.14	54.0	14.86	AV	131.00	200	Vertical	Pass
3	5526.200	92.75	--	--	Peak	131.00	100	Vertical	N/A
3**	5526.200	84.65	--	--	AV	131.00	100	Vertical	N/A
4	7529.862	45.78	74.0	28.22	Peak	131.00	400	Vertical	Pass
4**	7529.862	35.68	54.0	18.32	AV	131.00	400	Vertical	Pass
5	11313.075	48.42	74.0	25.58	Peak	55.00	100	Vertical	Pass
5**	11313.075	38.57	54.0	15.43	AV	55.00	100	Vertical	Pass
6	15580.537	51.36	74.0	22.64	Peak	360.00	100	Vertical	Pass
6**	15580.537	41.68	54.0	12.32	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.900	37.19	74.0	36.81	Peak	57.00	200	Horizontal	Pass
1**	1502.900	28.68	54.0	25.32	AV	57.00	200	Horizontal	Pass
2	4386.400	47.78	74.0	26.22	Peak	360.00	300	Horizontal	Pass
2**	4386.400	39.77	54.0	14.23	AV	360.00	300	Horizontal	Pass
3	5575.400	107.67	--	--	Peak	63.00	200	Horizontal	N/A
3**	5575.400	99.22	--	--	AV	63.00	200	Horizontal	N/A
4	7529.000	45.06	74.0	28.94	Peak	109.00	300	Horizontal	Pass
4**	7529.000	36.25	54.0	17.75	AV	109.00	300	Horizontal	Pass
5	11890.662	47.89	74.0	26.11	Peak	338.00	150	Horizontal	Pass
5**	11890.662	39.53	54.0	14.47	AV	338.00	150	Horizontal	Pass
6	16783.574	56.55	68.2	11.65	Peak	0.00	150	Horizontal	Pass
6**	16783.574	44.93	--	--	AV	0.00	150	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	1456.300	38.63	74.0	35.37	Peak	96.00	400	Vertical	Pass
1**	1456.300	28.85	54.0	25.15	AV	96.00	400	Vertical	Pass
2	4225.200	47.63	74.0	26.37	Peak	202.00	100	Vertical	Pass
2**	4225.200	36.96	54.0	17.04	AV	202.00	100	Vertical	Pass
3	5578.400	101.51	--	--	Peak	98.00	150	Vertical	N/A
3**	5578.400	93.41	--	--	AV	98.00	150	Vertical	N/A
4	7378.925	46.48	74.0	27.52	Peak	1.00	400	Vertical	Pass
4**	7378.925	36.40	54.0	17.60	AV	1.00	400	Vertical	Pass
5	11136.263	48.37	74.0	25.63	Peak	80.00	100	Vertical	Pass
5**	11136.263	37.40	54.0	16.60	AV	80.00	100	Vertical	Pass
6	16753.386	58.19	68.2	10.01	Peak	79.00	150	Vertical	Pass
6**	16753.386	47.82	--	--	AV	79.00	150	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	1561.600	37.40	74.0	36.60	Peak	233.00	100	Horizontal	Pass
1**	1561.600	28.71	54.0	25.29	AV	233.00	100	Horizontal	Pass
2	4380.600	47.37	74.0	26.63	Peak	39.00	100	Horizontal	Pass
2**	4380.600	39.00	54.0	15.00	AV	39.00	100	Horizontal	Pass
3	5653.000	103.38	--	--	Peak	55.00	100	Horizontal	N/A
3**	5653.000	95.24	--	--	AV	55.00	100	Horizontal	N/A
4	7549.987	45.49	74.0	28.51	Peak	111.00	200	Horizontal	Pass
4**	7549.987	36.46	54.0	17.54	AV	111.00	200	Horizontal	Pass
5	11326.875	48.02	74.0	25.98	Peak	32.00	100	Horizontal	Pass
5**	11326.875	38.99	54.0	15.01	AV	32.00	100	Horizontal	Pass
6	15817.050	52.01	74.0	21.99	Peak	300.00	200	Horizontal	Pass
6**	15817.050	41.86	54.0	12.14	AV	300.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.000	38.06	74.0	35.94	Peak	133.00	100	Vertical	Pass
1**	1494.000	28.71	54.0	25.29	AV	133.00	100	Vertical	Pass
2	4257.800	47.63	74.0	26.37	Peak	16.00	300	Vertical	Pass
2**	4257.800	37.26	54.0	16.74	AV	16.00	300	Vertical	Pass
3	5682.400	97.50	--	--	Peak	86.00	150	Vertical	N/A
3**	5682.400	89.00	--	--	AV	86.00	150	Vertical	N/A
4	7679.938	45.62	74.0	28.38	Peak	287.00	300	Vertical	Pass
4**	7679.938	35.70	54.0	18.30	AV	287.00	300	Vertical	Pass
5	11883.475	48.10	74.0	25.90	Peak	360.00	150	Vertical	Pass
5**	11883.475	38.53	54.0	15.47	AV	360.00	150	Vertical	Pass
6	15798.412	51.26	74.0	22.74	Peak	298.00	100	Vertical	Pass
6**	15798.412	41.55	54.0	12.45	AV	298.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.800	37.86	74.0	36.14	Peak	72.00	200	Horizontal	Pass
1**	1439.800	27.46	54.0	26.54	AV	72.00	200	Horizontal	Pass
2	3740.400	47.71	74.0	26.29	Peak	139.00	200	Horizontal	Pass
2**	3740.400	37.79	54.0	16.21	AV	139.00	200	Horizontal	Pass
3	5506.600	107.99	--	--	Peak	60.00	100	Horizontal	N/A
3**	5506.600	101.15	--	--	AV	60.00	100	Horizontal	N/A
4	7529.000	45.60	74.0	28.40	Peak	0.00	100	Horizontal	Pass
4**	7529.000	37.12	54.0	16.88	AV	0.00	100	Horizontal	Pass
5	12282.237	47.55	74.0	26.45	Peak	196.00	200	Horizontal	Pass
5**	12282.237	37.04	54.0	16.96	AV	196.00	200	Horizontal	Pass
6	15579.750	50.33	74.0	23.67	Peak	333.00	150	Horizontal	Pass
6**	15579.750	41.34	54.0	12.66	AV	333.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1556.100	38.55	74.0	35.45	Peak	98.00	200	Vertical	Pass
1**	1556.100	29.59	54.0	24.41	AV	98.00	200	Vertical	Pass
2	3922.600	48.35	74.0	25.65	Peak	94.00	200	Vertical	Pass
2**	3922.600	37.48	54.0	16.52	AV	94.00	200	Vertical	Pass
3	5493.400	101.99	--	--	Peak	94.00	200	Vertical	N/A
3**	5493.400	93.93	--	--	AV	94.00	200	Vertical	N/A
4	7453.388	45.67	74.0	28.33	Peak	246.00	400	Vertical	Pass
4**	7453.388	37.04	54.0	16.96	AV	246.00	400	Vertical	Pass
5	11895.262	47.49	74.0	26.51	Peak	221.00	100	Vertical	Pass
5**	11895.262	38.19	54.0	15.81	AV	221.00	100	Vertical	Pass
6	15514.125	50.26	74.0	23.74	Peak	0.00	400	Vertical	Pass
6**	15514.125	40.82	54.0	13.18	AV	0.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.800	37.34	74.0	36.66	Peak	299.00	400	Horizontal	Pass
1**	1527.800	28.15	54.0	25.85	AV	299.00	400	Horizontal	Pass
2	4238.400	48.05	74.0	25.95	Peak	253.00	400	Horizontal	Pass
2**	4238.400	38.38	54.0	15.62	AV	253.00	400	Horizontal	Pass
3	5577.000	109.62	--	--	Peak	82.00	150	Horizontal	N/A
3**	5577.000	102.06	--	--	AV	82.00	150	Horizontal	N/A
4	7326.600	45.43	74.0	28.57	Peak	78.00	200	Horizontal	Pass
4**	7326.600	35.49	54.0	18.51	AV	78.00	200	Horizontal	Pass
5	11890.088	48.68	74.0	25.32	Peak	0.00	200	Horizontal	Pass
5**	11890.088	38.85	54.0	15.15	AV	0.00	200	Horizontal	Pass
6	16744.199	62.18	68.2	6.02	Peak	82.00	150	Horizontal	Pass
6**	16744.199	51.20	--	--	AV	82.00	150	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	1493.400	38.25	74.0	35.75	Peak	360.00	100	Vertical	Pass
1**	1493.400	28.02	54.0	25.98	AV	360.00	100	Vertical	Pass
2	4379.200	47.26	74.0	26.74	Peak	142.00	100	Vertical	Pass
2**	4379.200	38.96	54.0	15.04	AV	142.00	100	Vertical	Pass
3	5578.400	100.38	--	--	Peak	252.00	200	Vertical	N/A
3**	5578.400	92.19	--	--	AV	252.00	200	Vertical	N/A
4	7506.000	45.63	74.0	28.37	Peak	285.00	200	Vertical	Pass
4**	7506.000	36.43	54.0	17.57	AV	285.00	200	Vertical	Pass
5	11317.100	48.36	74.0	25.64	Peak	285.00	100	Vertical	Pass
5**	11317.100	38.35	54.0	15.65	AV	285.00	100	Vertical	Pass
6	16735.275	64.73	68.2	3.47	Peak	138.00	150	Vertical	Pass
6**	16735.275	56.58	--	--	AV	138.00	150	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	1583.000	37.48	74.0	36.52	Peak	0.00	400	Horizontal	Pass
1**	1583.000	28.78	54.0	25.22	AV	0.00	400	Horizontal	Pass
2	4235.800	48.10	74.0	25.90	Peak	252.00	300	Horizontal	Pass
2**	4235.800	38.26	54.0	15.74	AV	252.00	300	Horizontal	Pass
3	5695.200	104.05	--	--	Peak	42.00	150	Horizontal	N/A
3**	5695.200	97.12	--	--	AV	42.00	150	Horizontal	N/A
4	7456.838	46.27	74.0	27.73	Peak	257.00	400	Horizontal	Pass
4**	7456.838	36.34	54.0	17.66	AV	257.00	400	Horizontal	Pass
5	12601.075	47.50	74.0	26.50	Peak	257.00	150	Horizontal	Pass
5**	12601.075	39.10	54.0	14.90	AV	257.00	150	Horizontal	Pass
6	15660.075	50.17	74.0	23.83	Peak	141.00	150	Horizontal	Pass
6**	15660.075	39.07	54.0	14.93	AV	141.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.100	37.74	74.0	36.26	Peak	80.00	100	Vertical	Pass
1**	1494.100	27.95	54.0	26.05	AV	80.00	100	Vertical	Pass
2	4062.000	47.85	74.0	26.15	Peak	16.00	200	Vertical	Pass
2**	4062.000	38.97	54.0	15.03	AV	16.00	200	Vertical	Pass
3	5694.400	94.39	--	--	Peak	219.00	200	Vertical	N/A
3**	5694.400	86.49	--	--	AV	219.00	200	Vertical	N/A
4	7629.050	45.47	74.0	28.53	Peak	360.00	400	Vertical	Pass
4**	7629.050	36.52	54.0	17.48	AV	360.00	400	Vertical	Pass
5	12458.762	47.93	74.0	26.07	Peak	322.00	200	Vertical	Pass
5**	12458.762	37.51	54.0	16.49	AV	322.00	200	Vertical	Pass
6	15806.550	50.39	74.0	23.61	Peak	21.00	400	Vertical	Pass
6**	15806.550	41.20	54.0	12.80	AV	21.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.500	37.43	74.0	36.57	Peak	202.00	200	Horizontal	Pass
1**	1505.500	28.16	54.0	25.84	AV	202.00	200	Horizontal	Pass
2	4379.000	47.78	74.0	26.22	Peak	306.00	400	Horizontal	Pass
2**	4379.000	39.25	54.0	14.75	AV	306.00	400	Horizontal	Pass
3	5511.800	104.04	--	--	Peak	56.00	200	Horizontal	N/A
3**	5511.800	95.90	--	--	AV	56.00	200	Horizontal	N/A
4	7701.788	45.65	74.0	28.35	Peak	230.00	100	Horizontal	Pass
4**	7701.788	35.17	54.0	18.83	AV	230.00	100	Horizontal	Pass
5	11890.088	47.97	74.0	26.03	Peak	280.00	150	Horizontal	Pass
5**	11890.088	39.69	54.0	14.31	AV	280.00	150	Horizontal	Pass
6	15811.013	50.91	74.0	23.09	Peak	360.00	400	Horizontal	Pass
6**	15811.013	41.53	54.0	12.47	AV	360.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.000	37.76	74.0	36.24	Peak	129.00	400	Vertical	Pass
1**	1495.000	28.30	54.0	25.70	AV	129.00	400	Vertical	Pass
2	4380.000	48.75	74.0	25.25	Peak	147.00	100	Vertical	Pass
2**	4380.000	39.27	54.0	14.73	AV	147.00	100	Vertical	Pass
3	5520.800	93.30	--	--	Peak	132.00	150	Vertical	N/A
3**	5520.800	85.78	--	--	AV	132.00	150	Vertical	N/A
4	7512.900	46.00	74.0	28.00	Peak	1.00	100	Vertical	Pass
4**	7512.900	35.79	54.0	18.21	AV	1.00	100	Vertical	Pass
5	11886.638	48.23	74.0	25.77	Peak	287.00	200	Vertical	Pass
5**	11886.638	38.95	54.0	15.05	AV	287.00	200	Vertical	Pass
6	15797.625	51.11	74.0	22.89	Peak	332.00	200	Vertical	Pass
6**	15797.625	42.62	54.0	11.38	AV	332.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1589.000	37.52	74.0	36.48	Peak	157.00	200	Horizontal	Pass
1**	1589.000	27.62	54.0	26.38	AV	157.00	200	Horizontal	Pass
2	4388.600	47.62	74.0	26.38	Peak	111.00	400	Horizontal	Pass
2**	4388.600	38.77	54.0	15.23	AV	111.00	400	Horizontal	Pass
3	5586.000	107.68	--	--	Peak	61.00	100	Horizontal	N/A
3**	5586.000	99.70	--	--	AV	61.00	100	Horizontal	N/A
4	7519.513	46.29	74.0	27.71	Peak	130.00	300	Horizontal	Pass
4**	7519.513	36.79	54.0	17.21	AV	130.00	300	Horizontal	Pass
5	11881.175	47.59	74.0	26.41	Peak	357.00	150	Horizontal	Pass
5**	11881.175	39.29	54.0	14.71	AV	357.00	150	Horizontal	Pass
6	16758.637	58.91	68.2	9.29	Peak	96.00	150	Horizontal	Pass
6**	16758.637	49.00	--	--	AV	96.00	150	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	1456.200	38.20	74.0	35.80	Peak	135.00	200	Vertical	Pass
1**	1456.200	27.76	54.0	26.24	AV	135.00	200	Vertical	Pass
2	4377.400	48.09	74.0	25.91	Peak	342.00	400	Vertical	Pass
2**	4377.400	39.10	54.0	14.90	AV	342.00	400	Vertical	Pass
3	5585.600	96.72	--	--	Peak	126.00	150	Vertical	N/A
3**	5585.600	88.90	--	--	AV	126.00	150	Vertical	N/A
4	7542.800	45.31	74.0	28.69	Peak	204.00	200	Vertical	Pass
4**	7542.800	36.24	54.0	17.76	AV	204.00	200	Vertical	Pass
5	12618.900	48.66	74.0	25.34	Peak	29.00	200	Vertical	Pass
5**	12618.900	38.48	54.0	15.52	AV	29.00	200	Vertical	Pass
6	16781.213	56.54	68.2	11.66	Peak	102.00	150	Vertical	Pass
6**	16781.213	47.95	--	--	AV	102.00	150	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	1462.200	37.06	74.0	36.94	Peak	40.00	300	Horizontal	Pass
1**	1462.200	27.93	54.0	26.07	AV	40.00	300	Horizontal	Pass
2	4318.000	48.12	74.0	25.88	Peak	122.00	300	Horizontal	Pass
2**	4318.000	39.52	54.0	14.48	AV	122.00	300	Horizontal	Pass
3	5654.800	103.60	--	--	Peak	52.00	150	Horizontal	N/A
3**	5654.800	95.31	--	--	AV	52.00	150	Horizontal	N/A
4	7538.487	45.30	74.0	28.70	Peak	237.00	200	Horizontal	Pass
4**	7538.487	36.20	54.0	17.80	AV	237.00	200	Horizontal	Pass
5	12570.888	48.49	74.0	25.51	Peak	360.00	100	Horizontal	Pass
5**	12570.888	38.07	54.0	15.93	AV	360.00	100	Horizontal	Pass
6	15575.812	50.83	74.0	23.17	Peak	104.00	100	Horizontal	Pass
6**	15575.812	41.75	54.0	12.25	AV	104.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.300	37.63	74.0	36.37	Peak	119.00	200	Vertical	Pass
1**	1570.300	29.20	54.0	24.80	AV	119.00	200	Vertical	Pass
2	3792.000	47.08	74.0	26.92	Peak	307.00	150	Vertical	Pass
2**	3792.000	36.95	54.0	17.05	AV	307.00	150	Vertical	Pass
3	5655.800	97.39	--	--	Peak	95.00	100	Vertical	N/A
3**	5655.800	89.51	--	--	AV	95.00	100	Vertical	N/A
4	7528.138	46.05	74.0	27.95	Peak	336.00	400	Vertical	Pass
4**	7528.138	36.76	54.0	17.24	AV	336.00	400	Vertical	Pass
5	11300.138	48.16	74.0	25.84	Peak	211.00	200	Vertical	Pass
5**	11300.138	38.34	54.0	15.66	AV	211.00	200	Vertical	Pass
6	15558.225	51.03	74.0	22.97	Peak	157.00	300	Vertical	Pass
6**	15558.225	41.58	54.0	12.42	AV	157.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.400	38.35	74.0	35.65	Peak	183.00	200	Horizontal	Pass
1**	1531.400	29.58	54.0	24.42	AV	183.00	200	Horizontal	Pass
2	4377.800	47.39	74.0	26.61	Peak	360.00	200	Horizontal	Pass
2**	4377.800	38.87	54.0	15.13	AV	360.00	200	Horizontal	Pass
3	5494.400	106.98	--	--	Peak	61.00	150	Horizontal	N/A
3**	5494.400	99.87	--	--	AV	61.00	150	Horizontal	N/A
4	7535.037	45.72	74.0	28.28	Peak	170.00	400	Horizontal	Pass
4**	7535.037	36.39	54.0	17.61	AV	170.00	400	Horizontal	Pass
5	12471.412	47.14	74.0	26.86	Peak	71.00	200	Horizontal	Pass
5**	12471.412	38.59	54.0	15.41	AV	71.00	200	Horizontal	Pass
6	15583.688	50.31	74.0	23.69	Peak	360.00	200	Horizontal	Pass
6**	15583.688	40.52	54.0	13.48	AV	360.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.200	38.02	74.0	35.98	Peak	99.00	300	Vertical	Pass
1**	1560.200	28.19	54.0	25.81	AV	99.00	300	Vertical	Pass
2	3874.600	47.89	74.0	26.11	Peak	360.00	100	Vertical	Pass
2**	3874.600	36.88	54.0	17.12	AV	360.00	100	Vertical	Pass
3	5497.400	96.35	--	--	Peak	107.00	200	Vertical	N/A
3**	5497.400	88.83	--	--	AV	107.00	200	Vertical	N/A
4	7391.288	45.54	74.0	28.46	Peak	360.00	400	Vertical	Pass
4**	7391.288	37.09	54.0	16.91	AV	360.00	400	Vertical	Pass
5	11720.463	47.46	74.0	26.54	Peak	72.00	100	Vertical	Pass
5**	11720.463	37.60	54.0	16.40	AV	72.00	100	Vertical	Pass
6	15570.562	49.90	74.0	24.10	Peak	360.00	300	Vertical	Pass
6**	15570.562	41.89	54.0	12.11	AV	360.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.800	38.24	74.0	35.76	Peak	88.00	300	Horizontal	Pass
1**	1568.800	27.33	54.0	26.67	AV	88.00	300	Horizontal	Pass
2	4387.400	47.54	74.0	26.46	Peak	275.00	400	Horizontal	Pass
2**	4387.400	39.04	54.0	14.96	AV	275.00	400	Horizontal	Pass
3	5578.400	110.09	--	--	Peak	77.00	100	Horizontal	N/A
3**	5578.400	102.42	--	--	AV	77.00	100	Horizontal	N/A
4	7554.300	45.46	74.0	28.54	Peak	239.00	400	Horizontal	Pass
4**	7554.300	36.91	54.0	17.09	AV	239.00	400	Horizontal	Pass
5	11899.000	48.29	74.0	25.71	Peak	20.00	100	Horizontal	Pass
5**	11899.000	39.05	54.0	14.95	AV	20.00	100	Horizontal	Pass
6	16737.901	59.49	68.2	8.71	Peak	135.00	150	Horizontal	Pass
6**	16737.901	48.38	--	--	AV	135.00	150	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	1573.900	38.89	74.0	35.11	Peak	102.00	200	Vertical	Pass
1**	1573.900	28.33	54.0	25.67	AV	102.00	200	Vertical	Pass
2	4386.600	48.82	74.0	25.18	Peak	300.00	400	Vertical	Pass
2**	4386.600	40.22	54.0	13.78	AV	300.00	400	Vertical	Pass
3	5578.400	98.27	--	--	Peak	252.00	200	Vertical	N/A
3**	5578.400	90.94	--	--	AV	252.00	200	Vertical	N/A
4	7363.975	45.83	74.0	28.17	Peak	58.00	100	Vertical	Pass
4**	7363.975	37.73	54.0	16.27	AV	58.00	100	Vertical	Pass
5	12625.512	48.02	74.0	25.98	Peak	0.00	150	Vertical	Pass
5**	12625.512	38.42	54.0	15.58	AV	0.00	150	Vertical	Pass
6	16733.963	62.28	68.2	5.92	Peak	25.00	150	Vertical	Pass
6**	16733.963	50.15	--	--	AV	25.00	150	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	1526.500	37.96	74.0	36.04	Peak	215.00	300	Horizontal	Pass
1**	1526.500	27.70	54.0	26.30	AV	215.00	300	Horizontal	Pass
2	4231.000	48.47	74.0	25.53	Peak	0.00	400	Horizontal	Pass
2**	4231.000	39.04	54.0	14.96	AV	0.00	400	Horizontal	Pass
3	5694.200	106.31	--	--	Peak	61.00	100	Horizontal	N/A
3**	5694.200	98.92	--	--	AV	61.00	100	Horizontal	N/A
4	7356.500	46.15	74.0	27.85	Peak	319.00	200	Horizontal	Pass
4**	7356.500	37.40	54.0	16.60	AV	319.00	200	Horizontal	Pass
5	11881.463	47.92	74.0	26.08	Peak	49.00	150	Horizontal	Pass
5**	11881.463	37.65	54.0	16.35	AV	49.00	150	Horizontal	Pass
6	15506.513	49.92	74.0	24.08	Peak	115.00	100	Horizontal	Pass
6**	15506.513	40.57	54.0	13.43	AV	115.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	38.18	74.0	35.82	Peak	194.00	100	Vertical	Pass
1**	1584.000	28.52	54.0	25.48	AV	194.00	100	Vertical	Pass
2	3992.400	48.29	74.0	25.71	Peak	186.00	100	Vertical	Pass
2**	3992.400	38.21	54.0	15.79	AV	186.00	100	Vertical	Pass
3	5693.800	93.40	--	--	Peak	218.00	150	Vertical	N/A
3**	5693.800	85.25	--	--	AV	218.00	150	Vertical	N/A
4	7485.875	46.14	74.0	27.86	Peak	268.00	300	Vertical	Pass
4**	7485.875	35.57	54.0	18.43	AV	268.00	300	Vertical	Pass
5	11926.025	47.54	74.0	26.46	Peak	360.00	100	Vertical	Pass
5**	11926.025	37.91	54.0	16.09	AV	360.00	100	Vertical	Pass
6	15463.463	50.21	74.0	23.79	Peak	36.00	400	Vertical	Pass
6**	15463.463	40.00	54.0	14.00	AV	36.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.100	37.76	74.0	36.24	Peak	147.00	400	Horizontal	Pass
1**	1504.100	28.78	54.0	25.22	AV	147.00	400	Horizontal	Pass
2	4233.000	47.60	74.0	26.40	Peak	95.00	100	Horizontal	Pass
2**	4233.000	39.04	54.0	14.96	AV	95.00	100	Horizontal	Pass
3	5511.800	102.30	--	--	Peak	63.00	200	Horizontal	N/A
3**	5511.800	94.37	--	--	AV	63.00	200	Horizontal	N/A
4	7640.838	46.10	74.0	27.90	Peak	28.00	300	Horizontal	Pass
4**	7640.838	36.68	54.0	17.32	AV	28.00	300	Horizontal	Pass
5	10897.350	48.03	74.0	25.97	Peak	28.00	150	Horizontal	Pass
5**	10897.350	38.23	54.0	15.77	AV	28.00	150	Horizontal	Pass
6	15577.650	51.70	74.0	22.30	Peak	99.00	300	Horizontal	Pass
6**	15577.650	41.74	54.0	12.26	AV	99.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.600	38.16	74.0	35.84	Peak	128.00	400	Vertical	Pass
1**	1496.600	30.39	54.0	23.61	AV	128.00	400	Vertical	Pass
2	4381.600	47.50	74.0	26.50	Peak	50.00	200	Vertical	Pass
2**	4381.600	38.91	54.0	15.09	AV	50.00	200	Vertical	Pass
3	5519.400	96.74	--	--	Peak	98.00	200	Vertical	N/A
3**	5519.400	89.00	--	--	AV	98.00	200	Vertical	N/A
4	7717.313	46.44	74.0	27.56	Peak	78.00	200	Vertical	Pass
4**	7717.313	35.74	54.0	18.26	AV	78.00	200	Vertical	Pass
5	12614.587	47.72	74.0	26.28	Peak	0.00	100	Vertical	Pass
5**	12614.587	38.09	54.0	15.91	AV	0.00	100	Vertical	Pass
6	15756.151	51.11	74.0	22.89	Peak	328.00	200	Vertical	Pass
6**	15756.151	41.66	54.0	12.34	AV	328.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1575.100	37.92	74.0	36.08	Peak	155.00	100	Horizontal	Pass
1**	1575.100	27.95	54.0	26.05	AV	155.00	100	Horizontal	Pass
2	4388.400	48.12	74.0	25.88	Peak	213.00	200	Horizontal	Pass
2**	4388.400	39.09	54.0	14.91	AV	213.00	200	Horizontal	Pass
3	5577.600	107.15	--	--	Peak	52.00	100	Horizontal	N/A
3**	5577.600	99.34	--	--	AV	52.00	100	Horizontal	N/A
4	7506.862	46.03	74.0	27.97	Peak	263.00	300	Horizontal	Pass
4**	7506.862	35.91	54.0	18.09	AV	263.00	300	Horizontal	Pass
5	12624.650	48.15	74.0	25.85	Peak	238.00	150	Horizontal	Pass
5**	12624.650	37.77	54.0	16.23	AV	238.00	150	Horizontal	Pass
6	16758.113	59.51	68.2	8.69	Peak	105.00	150	Horizontal	Pass
6**	16758.113	50.12	--	--	AV	105.00	150	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	1451.500	38.73	74.0	35.27	Peak	114.00	100	Vertical	Pass
1**	1451.500	28.30	54.0	25.70	AV	114.00	100	Vertical	Pass
2	4387.200	47.90	74.0	26.10	Peak	89.00	200	Vertical	Pass
2**	4387.200	39.36	54.0	14.64	AV	89.00	200	Vertical	Pass
3	5573.400	97.48	--	--	Peak	106.00	150	Vertical	N/A
3**	5573.400	89.77	--	--	AV	106.00	150	Vertical	N/A
4	7504.850	45.15	74.0	28.85	Peak	134.00	200	Vertical	Pass
4**	7504.850	36.18	54.0	17.82	AV	134.00	200	Vertical	Pass
5	11882.037	48.04	74.0	25.96	Peak	134.00	200	Vertical	Pass
5**	11882.037	38.07	54.0	15.93	AV	134.00	200	Vertical	Pass
6	16761.000	58.67	68.2	9.53	Peak	0.00	150	Vertical	Pass
6**	16761.000	48.00	--	--	AV	0.00	150	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	1529.000	37.62	74.0	36.38	Peak	0.00	200	Horizontal	Pass
1**	1529.000	28.67	54.0	25.33	AV	0.00	200	Horizontal	Pass
2	4388.000	47.61	74.0	26.39	Peak	60.00	100	Horizontal	Pass
2**	4388.000	39.57	54.0	14.43	AV	60.00	100	Horizontal	Pass
3	5655.600	102.99	--	--	Peak	60.00	200	Horizontal	N/A
3**	5655.600	95.34	--	--	AV	60.00	200	Horizontal	N/A
4	7378.638	45.95	74.0	28.05	Peak	262.00	400	Horizontal	Pass
4**	7378.638	35.97	54.0	18.03	AV	262.00	400	Horizontal	Pass
5	12559.963	47.83	74.0	26.17	Peak	288.00	150	Horizontal	Pass
5**	12559.963	38.09	54.0	15.91	AV	288.00	150	Horizontal	Pass
6	16179.826	51.14	74.0	22.86	Peak	360.00	100	Horizontal	Pass
6**	16179.826	42.20	54.0	11.80	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.200	38.96	74.0	35.04	Peak	129.00	100	Vertical	Pass
1**	1501.200	28.53	54.0	25.47	AV	129.00	100	Vertical	Pass
2	4008.400	47.64	74.0	26.36	Peak	107.00	100	Vertical	Pass
2**	4008.400	37.66	54.0	16.34	AV	107.00	100	Vertical	Pass
3	5653.800	97.51	--	--	Peak	89.00	200	Vertical	N/A
3**	5653.800	90.50	--	--	AV	89.00	200	Vertical	N/A
4	7620.425	45.31	74.0	28.69	Peak	156.00	200	Vertical	Pass
4**	7620.425	35.53	54.0	18.47	AV	156.00	200	Vertical	Pass
5	10959.737	48.04	74.0	25.96	Peak	156.00	200	Vertical	Pass
5**	10959.737	37.97	54.0	16.03	AV	156.00	200	Vertical	Pass
6	16181.137	51.51	74.0	22.49	Peak	133.00	200	Vertical	Pass
6**	16181.137	41.57	54.0	12.43	AV	133.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.600	37.44	74.0	36.56	Peak	117.00	400	Horizontal	Pass
1**	1486.600	28.16	54.0	25.84	AV	117.00	400	Horizontal	Pass
2	4386.200	48.49	74.0	25.51	Peak	176.00	300	Horizontal	Pass
2**	4386.200	38.91	54.0	15.09	AV	176.00	300	Horizontal	Pass
3	5752.400	107.74	--	--	Peak	61.00	100	Horizontal	N/A
3**	5752.400	100.23	--	--	AV	61.00	100	Horizontal	N/A
4	7549.700	45.78	74.0	28.22	Peak	331.00	200	Horizontal	Pass
4**	7549.700	37.57	54.0	16.43	AV	331.00	200	Horizontal	Pass
5	12459.338	47.84	74.0	26.16	Peak	79.00	150	Horizontal	Pass
5**	12459.338	37.92	54.0	16.08	AV	79.00	150	Horizontal	Pass
6	17245.837	57.24	68.2	10.96	Peak	90.00	150	Horizontal	Pass
6**	17245.837	46.42	--	--	AV	90.00	150	Horizontal	N/A

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	1559.000	38.15	74.0	35.85	Peak	223.00	400	Vertical	Pass
1**	1559.000	28.34	54.0	25.66	AV	223.00	400	Vertical	Pass
2	4366.800	47.81	74.0	26.19	Peak	60.00	400	Vertical	Pass
2**	4366.800	38.92	54.0	15.08	AV	60.00	400	Vertical	Pass
3	5737.800	96.93	--	--	Peak	240.00	100	Vertical	N/A
3**	5737.800	89.70	--	--	AV	240.00	100	Vertical	N/A
4	7368.000	45.46	74.0	28.54	Peak	109.00	300	Vertical	Pass
4**	7368.000	37.03	54.0	16.97	AV	109.00	300	Vertical	Pass
5	12003.651	47.81	74.0	26.19	Peak	320.00	100	Vertical	Pass
5**	12003.651	38.09	54.0	15.91	AV	320.00	100	Vertical	Pass
6	15580.013	50.79	74.0	23.21	Peak	107.00	200	Vertical	Pass
6**	15580.013	42.49	54.0	11.51	AV	107.00	200	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	1448.300	37.43	74.0	36.57	Peak	80.00	400	Horizontal	Pass
1**	1448.300	28.12	54.0	25.88	AV	80.00	400	Horizontal	Pass
2	4213.000	47.60	74.0	26.40	Peak	350.00	300	Horizontal	Pass
2**	4213.000	37.89	54.0	16.11	AV	350.00	300	Horizontal	Pass
3	5782.800	109.88	--	--	Peak	95.00	100	Horizontal	N/A
3**	5782.800	102.50	--	--	AV	95.00	100	Horizontal	N/A
4	7560.912	45.83	74.0	28.17	Peak	92.00	200	Horizontal	Pass
4**	7560.912	36.50	54.0	17.50	AV	92.00	200	Horizontal	Pass
5	12618.037	48.16	74.0	25.84	Peak	303.00	200	Horizontal	Pass
5**	12618.037	39.62	54.0	14.38	AV	303.00	200	Horizontal	Pass
6	15807.075	51.03	74.0	22.97	Peak	152.00	200	Horizontal	Pass
6**	15807.075	42.37	54.0	11.63	AV	152.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.700	38.40	74.0	35.60	Peak	74.00	400	Vertical	Pass
1**	1496.700	28.69	54.0	25.31	AV	74.00	400	Vertical	Pass
2	4351.800	47.62	74.0	26.38	Peak	216.00	100	Vertical	Pass
2**	4351.800	38.18	54.0	15.82	AV	216.00	100	Vertical	Pass
3	5783.000	99.80	--	--	Peak	119.00	150	Vertical	N/A
3**	5783.000	91.94	--	--	AV	119.00	150	Vertical	N/A
4	7467.188	45.10	74.0	28.90	Peak	360.00	400	Vertical	Pass
4**	7467.188	36.28	54.0	17.72	AV	360.00	400	Vertical	Pass
5	11881.175	48.06	74.0	25.94	Peak	0.00	200	Vertical	Pass
5**	11881.175	39.13	54.0	14.87	AV	0.00	200	Vertical	Pass
6	15581.850	51.25	74.0	22.75	Peak	292.00	200	Vertical	Pass
6**	15581.850	42.40	54.0	11.60	AV	292.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1490.200	37.46	74.0	36.54	Peak	102.00	200	Horizontal	Pass
1**	1490.200	28.12	54.0	25.88	AV	102.00	200	Horizontal	Pass
2	4660.000	49.97	74.0	24.03	Peak	76.00	150	Horizontal	Pass
2**	4660.000	48.00	54.0	6.00	AV	76.00	150	Horizontal	Pass
3	5832.000	107.61	--	--	Peak	76.00	150	Horizontal	N/A
3**	5832.000	100.35	--	--	AV	76.00	150	Horizontal	N/A
4	7479.263	45.61	74.0	28.39	Peak	48.00	200	Horizontal	Pass
4**	7479.263	36.26	54.0	17.74	AV	48.00	200	Horizontal	Pass
5	11896.700	48.26	74.0	25.74	Peak	0.00	200	Horizontal	Pass
5**	11896.700	39.51	54.0	14.49	AV	0.00	200	Horizontal	Pass
6	15796.312	51.46	74.0	22.54	Peak	124.00	400	Horizontal	Pass
6**	15796.312	42.46	54.0	11.54	AV	124.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.000	38.06	74.0	35.94	Peak	117.00	100	Vertical	Pass
1**	1505.000	29.97	54.0	24.03	AV	117.00	100	Vertical	Pass
2	4382.000	47.43	74.0	26.57	Peak	124.00	200	Vertical	Pass
2**	4382.000	39.11	54.0	14.89	AV	124.00	200	Vertical	Pass
3	5831.400	94.86	--	--	Peak	193.00	200	Vertical	N/A
3**	5831.400	87.19	--	--	AV	193.00	200	Vertical	N/A
4	7715.300	45.74	74.0	28.26	Peak	249.00	200	Vertical	Pass
4**	7715.300	35.75	54.0	18.25	AV	249.00	200	Vertical	Pass
5	12478.026	48.42	74.0	25.58	Peak	97.00	200	Vertical	Pass
5**	12478.026	37.98	54.0	16.02	AV	97.00	200	Vertical	Pass
6	16189.013	51.26	74.0	22.74	Peak	320.00	300	Vertical	Pass
6**	16189.013	41.68	54.0	12.32	AV	320.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.700	37.91	74.0	36.09	Peak	332.00	400	Horizontal	Pass
1**	1527.700	28.81	54.0	25.19	AV	332.00	400	Horizontal	Pass
2	4387.400	48.31	74.0	25.69	Peak	204.00	100	Horizontal	Pass
2**	4387.400	39.08	54.0	14.92	AV	204.00	100	Horizontal	Pass
3	5739.000	108.13	--	--	Peak	55.00	150	Horizontal	N/A
3**	5739.000	100.20	--	--	AV	55.00	150	Horizontal	N/A
4	7543.950	45.62	74.0	28.38	Peak	285.00	300	Horizontal	Pass
4**	7543.950	36.33	54.0	17.67	AV	285.00	300	Horizontal	Pass
5	11925.450	48.31	74.0	25.69	Peak	260.00	200	Horizontal	Pass
5**	11925.450	38.16	54.0	15.84	AV	260.00	200	Horizontal	Pass
6	15749.325	51.33	74.0	22.67	Peak	360.00	300	Horizontal	Pass
6**	15749.325	42.12	54.0	11.88	AV	360.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.700	37.95	74.0	36.05	Peak	147.00	400	Vertical	Pass
1**	1494.700	29.03	54.0	24.97	AV	147.00	400	Vertical	Pass
2	4145.200	47.97	74.0	26.03	Peak	0.00	300	Vertical	Pass
2**	4145.200	37.41	54.0	16.59	AV	0.00	300	Vertical	Pass
3	5752.600	98.36	--	--	Peak	229.00	100	Vertical	N/A
3**	5752.600	90.53	--	--	AV	229.00	100	Vertical	N/A
4	7693.450	45.56	74.0	28.44	Peak	360.00	300	Vertical	Pass
4**	7693.450	35.53	54.0	18.47	AV	360.00	300	Vertical	Pass
5	11889.512	48.05	74.0	25.95	Peak	237.00	100	Vertical	Pass
5**	11889.512	38.32	54.0	15.68	AV	237.00	100	Vertical	Pass
6	16192.162	50.93	74.0	23.07	Peak	0.00	100	Vertical	Pass
6**	16192.162	41.50	54.0	12.50	AV	0.00	100	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	1551.500	38.64	74.0	35.36	Peak	2.00	300	Horizontal	Pass
1**	1551.500	28.08	54.0	25.92	AV	2.00	300	Horizontal	Pass
2	4379.600	47.49	74.0	26.51	Peak	1.00	100	Horizontal	Pass
2**	4379.600	39.31	54.0	14.69	AV	1.00	100	Horizontal	Pass
3	5779.400	108.97	--	--	Peak	77.00	100	Horizontal	N/A
3**	5779.400	101.20	--	--	AV	77.00	100	Horizontal	N/A
4	7548.837	45.43	74.0	28.57	Peak	278.00	400	Horizontal	Pass
4**	7548.837	36.75	54.0	17.25	AV	278.00	400	Horizontal	Pass
5	11307.900	48.89	74.0	25.11	Peak	278.00	100	Horizontal	Pass
5**	11307.900	38.01	54.0	15.99	AV	278.00	100	Horizontal	Pass
6	15567.150	50.89	74.0	23.11	Peak	281.00	100	Horizontal	Pass
6**	15567.150	42.37	54.0	11.63	AV	281.00	100	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	1557.800	38.45	74.0	35.55	Peak	65.00	400	Vertical	Pass
1**	1557.800	28.00	54.0	26.00	AV	65.00	400	Vertical	Pass
2	4319.400	47.63	74.0	26.37	Peak	267.00	400	Vertical	Pass
2**	4319.400	38.55	54.0	15.45	AV	267.00	400	Vertical	Pass
3	5781.800	100.15	--	--	Peak	120.00	150	Vertical	N/A
3**	5781.800	92.84	--	--	AV	120.00	150	Vertical	N/A
4	7465.750	45.36	74.0	28.64	Peak	0.00	100	Vertical	Pass
4**	7465.750	36.70	54.0	17.30	AV	0.00	100	Vertical	Pass
5	11884.625	47.94	74.0	26.06	Peak	255.00	100	Vertical	Pass
5**	11884.625	38.56	54.0	15.44	AV	255.00	100	Vertical	Pass
6	15573.975	51.18	74.0	22.82	Peak	121.00	200	Vertical	Pass
6**	15573.975	41.94	54.0	12.06	AV	121.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1577.300	37.23	74.0	36.77	Peak	26.00	200	Horizontal	Pass
1**	1577.300	28.13	54.0	25.87	AV	26.00	200	Horizontal	Pass
2	4660.200	49.74	74.0	24.26	Peak	79.00	150	Horizontal	Pass
2**	4660.200	47.64	54.0	6.36	AV	79.00	150	Horizontal	Pass
3	5828.000	100.78	--	--	Peak	360.00	200	Horizontal	N/A
3**	5828.000	92.99	--	--	AV	360.00	200	Horizontal	N/A
4	7384.100	46.05	74.0	27.95	Peak	71.00	400	Horizontal	Pass
4**	7384.100	36.29	54.0	17.71	AV	71.00	400	Horizontal	Pass
5	12620.049	48.03	74.0	25.97	Peak	276.00	200	Horizontal	Pass
5**	12620.049	38.34	54.0	15.66	AV	276.00	200	Horizontal	Pass
6	15563.213	51.35	74.0	22.65	Peak	265.00	300	Horizontal	Pass
6**	15563.213	41.76	54.0	12.24	AV	265.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1468.600	38.01	74.0	35.99	Peak	155.00	200	Vertical	Pass
1**	1468.600	27.88	54.0	26.12	AV	155.00	200	Vertical	Pass
2	4380.800	47.56	74.0	26.44	Peak	360.00	100	Vertical	Pass
2**	4380.800	40.18	54.0	13.82	AV	360.00	100	Vertical	Pass
3	5830.600	95.73	--	--	Peak	113.00	150	Vertical	N/A
3**	5830.600	88.09	--	--	AV	113.00	150	Vertical	N/A
4	7383.813	46.24	74.0	27.76	Peak	62.00	200	Vertical	Pass
4**	7383.813	36.80	54.0	17.20	AV	62.00	200	Vertical	Pass
5	11892.675	48.17	74.0	25.83	Peak	248.00	100	Vertical	Pass
5**	11892.675	38.35	54.0	15.65	AV	248.00	100	Vertical	Pass
6	15562.162	51.36	74.0	22.64	Peak	156.00	100	Vertical	Pass
6**	15562.162	40.94	54.0	13.06	AV	156.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.900	37.35	74.0	36.65	Peak	0.00	200	Horizontal	Pass
1**	1567.900	28.50	54.0	25.50	AV	0.00	200	Horizontal	Pass
2	4604.200	49.93	74.0	24.07	Peak	74.00	150	Horizontal	Pass
2**	4604.200	48.43	54.0	5.57	AV	74.00	150	Horizontal	Pass
3	5738.400	104.44	--	--	Peak	74.00	200	Horizontal	N/A
3**	5738.400	96.06	--	--	AV	74.00	200	Horizontal	N/A
4	7557.175	46.31	74.0	27.69	Peak	197.00	400	Horizontal	Pass
4**	7557.175	37.58	54.0	16.42	AV	197.00	400	Horizontal	Pass
5	11887.213	48.58	74.0	25.42	Peak	65.00	100	Horizontal	Pass
5**	11887.213	39.04	54.0	14.96	AV	65.00	100	Horizontal	Pass
6	15578.438	51.02	74.0	22.98	Peak	341.00	400	Horizontal	Pass
6**	15578.438	42.00	54.0	12.00	AV	341.00	400	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	1470.400	39.13	74.0	34.87	Peak	113.00	300	Vertical	Pass
1**	1470.400	27.53	54.0	26.47	AV	113.00	300	Vertical	Pass
2	4387.800	47.49	74.0	26.51	Peak	2.00	300	Vertical	Pass
2**	4387.800	39.05	54.0	14.95	AV	2.00	300	Vertical	Pass
3	5767.200	97.51	--	--	Peak	123.00	200	Vertical	N/A
3**	5767.200	88.59	--	--	AV	123.00	200	Vertical	N/A
4	7554.588	45.70	74.0	28.30	Peak	143.00	400	Vertical	Pass
4**	7554.588	37.00	54.0	17.00	AV	143.00	400	Vertical	Pass
5	12594.463	47.99	74.0	26.01	Peak	0.00	150	Vertical	Pass
5**	12594.463	38.81	54.0	15.19	AV	0.00	150	Vertical	Pass
6	15571.088	50.77	74.0	23.23	Peak	65.00	300	Vertical	Pass
6**	15571.088	41.83	54.0	12.17	AV	65.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1576.200	37.23	74.0	36.77	Peak	360.00	300	Horizontal	Pass
1**	1576.200	28.05	54.0	25.95	AV	360.00	300	Horizontal	Pass
2	4636.200	50.83	74.0	23.17	Peak	81.00	150	Horizontal	Pass
2**	4636.200	48.67	54.0	5.33	AV	81.00	150	Horizontal	Pass
3	5803.000	107.11	--	--	Peak	63.00	100	Horizontal	N/A
3**	5803.000	99.12	--	--	AV	63.00	100	Horizontal	N/A
4	7435.562	46.54	74.0	27.46	Peak	273.00	300	Horizontal	Pass
4**	7435.562	36.73	54.0	17.27	AV	273.00	300	Horizontal	Pass
5	12498.150	47.26	74.0	26.74	Peak	360.00	100	Horizontal	Pass
5**	12498.150	37.34	54.0	16.66	AV	360.00	100	Horizontal	Pass
6	15512.813	50.01	74.0	23.99	Peak	157.00	300	Horizontal	Pass
6**	15512.813	40.65	54.0	13.35	AV	157.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.800	39.40	74.0	34.60	Peak	136.00	400	Vertical	Pass
1**	1450.800	28.03	54.0	25.97	AV	136.00	400	Vertical	Pass
2	4982.400	50.46	74.0	23.54	Peak	39.00	150	Vertical	Pass
2**	4982.400	41.19	54.0	12.81	AV	39.00	150	Vertical	Pass
3	5784.400	95.26	--	--	Peak	90.00	200	Vertical	N/A
3**	5784.400	87.94	--	--	AV	90.00	200	Vertical	N/A
4	7406.525	46.57	74.0	27.43	Peak	89.00	200	Vertical	Pass
4**	7406.525	36.34	54.0	17.66	AV	89.00	200	Vertical	Pass
5	12527.475	47.73	74.0	26.27	Peak	4.00	200	Vertical	Pass
5**	12527.475	37.06	54.0	16.94	AV	4.00	200	Vertical	Pass
6	15506.250	50.23	74.0	23.77	Peak	0.00	400	Vertical	Pass
6**	15506.250	40.83	54.0	13.17	AV	0.00	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	1535.600	37.75	74.0	36.25	Peak	121.00	300	Horizontal	Pass
1**	1535.600	28.20	54.0	25.80	AV	121.00	300	Horizontal	Pass
2	4366.000	48.56	74.0	25.44	Peak	0.00	200	Horizontal	Pass
2**	4366.000	39.04	54.0	14.96	AV	0.00	200	Horizontal	Pass
3	5737.600	108.24	--	--	Peak	75.00	150	Horizontal	N/A
3**	5737.600	100.26	--	--	AV	75.00	150	Horizontal	N/A
4	7357.075	45.79	74.0	28.21	Peak	355.00	200	Horizontal	Pass
4**	7357.075	36.44	54.0	17.56	AV	355.00	200	Horizontal	Pass
5	11900.151	47.68	74.0	26.32	Peak	206.00	150	Horizontal	Pass
5**	11900.151	38.62	54.0	15.38	AV	206.00	150	Horizontal	Pass
6	16166.700	51.17	74.0	22.83	Peak	241.00	100	Horizontal	Pass
6**	16166.700	41.46	54.0	12.54	AV	241.00	100	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	1507.800	38.05	74.0	35.95	Peak	105.00	300	Vertical	Pass
1**	1507.800	29.40	54.0	24.60	AV	105.00	300	Vertical	Pass
2	4379.000	47.69	74.0	26.31	Peak	324.00	300	Vertical	Pass
2**	4379.000	38.85	54.0	15.15	AV	324.00	300	Vertical	Pass
3	5746.000	103.24	--	--	Peak	96.00	100	Vertical	N/A
3**	5746.000	95.16	--	--	AV	96.00	100	Vertical	N/A
4	7434.988	45.78	74.0	28.22	Peak	223.00	200	Vertical	Pass
4**	7434.988	36.16	54.0	17.84	AV	223.00	200	Vertical	Pass
5	11309.625	48.16	74.0	25.84	Peak	174.00	150	Vertical	Pass
5**	11309.625	38.47	54.0	15.53	AV	174.00	150	Vertical	Pass
6	15573.450	51.11	74.0	22.89	Peak	277.00	300	Vertical	Pass
6**	15573.450	42.03	54.0	11.97	AV	277.00	300	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	1495.200	37.91	74.0	36.09	Peak	292.00	300	Horizontal	Pass
1**	1495.200	28.43	54.0	25.57	AV	292.00	300	Horizontal	Pass
2	4628.200	49.76	74.0	24.24	Peak	70.00	150	Horizontal	Pass
2**	4628.200	47.13	54.0	6.87	AV	70.00	150	Horizontal	Pass
3	5780.000	109.96	--	--	Peak	87.00	200	Horizontal	N/A
3**	5780.000	102.26	--	--	AV	87.00	200	Horizontal	N/A
4	7555.163	45.58	74.0	28.42	Peak	279.00	100	Horizontal	Pass
4**	7555.163	36.47	54.0	17.53	AV	279.00	100	Horizontal	Pass
5	11898.424	47.73	74.0	26.27	Peak	50.00	200	Horizontal	Pass
5**	11898.424	39.70	54.0	14.30	AV	50.00	200	Horizontal	Pass
6	16176.675	50.79	74.0	23.21	Peak	312.00	200	Horizontal	Pass
6**	16176.675	41.66	54.0	12.34	AV	312.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1436.200	38.18	74.0	35.82	Peak	155.00	200	Vertical	Pass
1**	1436.200	28.08	54.0	25.92	AV	155.00	200	Vertical	Pass
2	4386.200	48.12	74.0	25.88	Peak	24.00	300	Vertical	Pass
2**	4386.200	39.44	54.0	14.56	AV	24.00	300	Vertical	Pass
3	5782.400	96.87	--	--	Peak	146.00	200	Vertical	N/A
3**	5782.400	86.61	--	--	AV	146.00	200	Vertical	N/A
4	7726.225	45.76	74.0	28.24	Peak	282.00	400	Vertical	Pass
4**	7726.225	37.07	54.0	16.93	AV	282.00	400	Vertical	Pass
5	11331.474	48.03	74.0	25.97	Peak	282.00	200	Vertical	Pass
5**	11331.474	38.40	54.0	15.60	AV	282.00	200	Vertical	Pass
6	15578.438	51.09	74.0	22.91	Peak	360.00	400	Vertical	Pass
6**	15578.438	42.14	54.0	11.86	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.600	37.51	74.0	36.49	Peak	192.00	300	Horizontal	Pass
1**	1504.600	27.96	54.0	26.04	AV	192.00	300	Horizontal	Pass
2	4232.400	47.90	74.0	26.10	Peak	196.00	100	Horizontal	Pass
2**	4232.400	39.43	54.0	14.57	AV	196.00	100	Horizontal	Pass
3	5829.600	108.00	--	--	Peak	77.00	200	Horizontal	N/A
3**	5829.600	99.97	--	--	AV	77.00	200	Horizontal	N/A
4	7259.612	45.45	74.0	28.55	Peak	0.00	200	Horizontal	Pass
4**	7259.612	36.23	54.0	17.77	AV	0.00	200	Horizontal	Pass
5	11331.188	48.38	74.0	25.62	Peak	149.00	100	Horizontal	Pass
5**	11331.188	38.51	54.0	15.49	AV	149.00	100	Horizontal	Pass
6	15760.612	50.80	74.0	23.20	Peak	143.00	300	Horizontal	Pass
6**	15760.612	41.59	54.0	12.41	AV	143.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.700	38.11	74.0	35.89	Peak	120.00	300	Vertical	Pass
1**	1459.700	28.50	54.0	25.50	AV	120.00	300	Vertical	Pass
2	4369.200	47.62	74.0	26.38	Peak	318.00	100	Vertical	Pass
2**	4369.200	38.93	54.0	15.07	AV	318.00	100	Vertical	Pass
3	5830.400	96.65	--	--	Peak	124.00	200	Vertical	N/A
3**	5830.400	89.84	--	--	AV	124.00	200	Vertical	N/A
4	7514.337	45.33	74.0	28.67	Peak	304.00	200	Vertical	Pass
4**	7514.337	36.33	54.0	17.67	AV	304.00	200	Vertical	Pass
5	12615.162	48.75	74.0	25.25	Peak	251.00	100	Vertical	Pass
5**	12615.162	38.50	54.0	15.50	AV	251.00	100	Vertical	Pass
6	16043.062	51.29	74.0	22.71	Peak	120.00	200	Vertical	Pass
6**	16043.062	40.80	54.0	13.20	AV	120.00	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	1458.200	37.60	74.0	36.40	Peak	266.00	100	Horizontal	Pass
1**	1458.200	27.95	54.0	26.05	AV	266.00	100	Horizontal	Pass
2	4604.200	51.61	74.0	22.39	Peak	81.00	150	Horizontal	Pass
2**	4604.200	49.03	54.0	4.97	AV	81.00	150	Horizontal	Pass
3	5739.000	106.77	--	--	Peak	81.00	200	Horizontal	N/A
3**	5739.000	98.96	--	--	AV	81.00	200	Horizontal	N/A
4	7402.788	45.71	74.0	28.29	Peak	223.00	200	Horizontal	Pass
4**	7402.788	35.24	54.0	18.76	AV	223.00	200	Horizontal	Pass
5	12302.075	48.26	74.0	25.74	Peak	250.00	200	Horizontal	Pass
5**	12302.075	38.92	54.0	15.08	AV	250.00	200	Horizontal	Pass
6	15501.787	51.10	74.0	22.90	Peak	323.00	400	Horizontal	Pass
6**	15501.787	41.66	54.0	12.34	AV	323.00	400	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	1585.000	38.62	74.0	35.38	Peak	139.00	100	Vertical	Pass
1**	1585.000	28.09	54.0	25.91	AV	139.00	100	Vertical	Pass
2	4310.800	47.77	74.0	26.23	Peak	1.00	200	Vertical	Pass
2**	4310.800	38.12	54.0	15.88	AV	1.00	200	Vertical	Pass
3	5743.400	96.92	--	--	Peak	123.00	100	Vertical	N/A
3**	5743.400	88.97	--	--	AV	123.00	100	Vertical	N/A
4	7552.000	45.90	74.0	28.10	Peak	215.00	100	Vertical	Pass
4**	7552.000	36.82	54.0	17.18	AV	215.00	100	Vertical	Pass
5	12600.212	48.11	74.0	25.89	Peak	40.00	100	Vertical	Pass
5**	12600.212	38.70	54.0	15.30	AV	40.00	100	Vertical	Pass
6	15795.526	51.55	74.0	22.45	Peak	202.00	300	Vertical	Pass
6**	15795.526	42.13	54.0	11.87	AV	202.00	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	1493.300	37.59	74.0	36.41	Peak	234.00	100	Horizontal	Pass
1**	1493.300	28.15	54.0	25.85	AV	234.00	100	Horizontal	Pass
2	4636.000	51.30	74.0	22.70	Peak	68.00	150	Horizontal	Pass
2**	4636.000	49.13	54.0	4.87	AV	68.00	150	Horizontal	Pass
3	5791.600	106.05	--	--	Peak	86.00	100	Horizontal	N/A
3**	5791.600	97.96	--	--	AV	86.00	100	Horizontal	N/A
4	7528.425	45.77	74.0	28.23	Peak	159.00	200	Horizontal	Pass
4**	7528.425	37.37	54.0	16.63	AV	159.00	200	Horizontal	Pass
5	11901.300	47.39	74.0	26.61	Peak	159.00	200	Horizontal	Pass
5**	11901.300	38.67	54.0	15.33	AV	159.00	200	Horizontal	Pass
6	15578.174	50.41	74.0	23.59	Peak	355.00	400	Horizontal	Pass
6**	15578.174	41.41	54.0	12.59	AV	355.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.200	37.87	74.0	36.13	Peak	117.00	300	Vertical	Pass
1**	1438.200	30.42	54.0	23.58	AV	117.00	300	Vertical	Pass
2	4097.400	47.80	74.0	26.20	Peak	308.00	100	Vertical	Pass
2**	4097.400	38.26	54.0	15.74	AV	308.00	100	Vertical	Pass
3	5788.200	98.29	--	--	Peak	109.00	150	Vertical	N/A
3**	5788.200	89.77	--	--	AV	109.00	150	Vertical	N/A
4	7445.338	45.85	74.0	28.15	Peak	67.00	400	Vertical	Pass
4**	7445.338	37.50	54.0	16.50	AV	67.00	400	Vertical	Pass
5	11297.263	48.19	74.0	25.81	Peak	181.00	100	Vertical	Pass
5**	11297.263	37.41	54.0	16.59	AV	181.00	100	Vertical	Pass
6	15672.150	49.86	74.0	24.14	Peak	71.00	300	Vertical	Pass
6**	15672.150	39.77	54.0	14.23	AV	71.00	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	1606.100	38.01	74.0	35.99	Peak	101.00	200	Horizontal	Pass
1**	1606.100	27.61	54.0	26.39	AV	101.00	200	Horizontal	Pass
2	4596.000	55.15	74.0	18.85	Peak	40.00	150	Horizontal	Pass
2**	4596.000	41.89	54.0	12.11	AV	40.00	150	Horizontal	Pass
3	5737.400	103.76	--	--	Peak	56.00	200	Horizontal	N/A
3**	5737.400	99.15	--	--	AV	56.00	200	Horizontal	N/A
4	7433.838	45.99	74.0	28.01	Peak	308.00	300	Horizontal	Pass
4**	7433.838	36.14	54.0	17.86	AV	308.00	300	Horizontal	Pass
5	11865.362	47.60	74.0	26.40	Peak	334.00	150	Horizontal	Pass
5**	11865.362	39.34	54.0	14.66	AV	334.00	150	Horizontal	Pass
6	15557.701	51.05	74.0	22.95	Peak	106.00	400	Horizontal	Pass
6**	15557.701	42.23	54.0	11.77	AV	106.00	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	1495.500	38.14	74.0	35.86	Peak	173.00	100	Vertical	Pass
1**	1495.500	29.72	54.0	24.28	AV	173.00	100	Vertical	Pass
2	4373.000	47.85	74.0	26.15	Peak	291.00	100	Vertical	Pass
2**	4373.000	39.03	54.0	14.97	AV	291.00	100	Vertical	Pass
3	5739.400	102.56	--	--	Peak	98.00	200	Vertical	N/A
3**	5739.400	95.01	--	--	AV	98.00	200	Vertical	N/A
4	7546.825	45.32	74.0	28.68	Peak	1.00	400	Vertical	Pass
4**	7546.825	36.63	54.0	17.37	AV	1.00	400	Vertical	Pass
5	11272.537	48.03	74.0	25.97	Peak	1.00	100	Vertical	Pass
5**	11272.537	37.62	54.0	16.38	AV	1.00	100	Vertical	Pass
6	17246.364	56.19	68.2	12.01	Peak	95.00	150	Vertical	Pass
6**	17246.364	40.24	--	--	AV	95.00	150	Vertical	N/A

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	1471.600	37.53	74.0	36.47	Peak	12.00	400	Horizontal	Pass
1**	1471.600	27.44	54.0	26.56	AV	12.00	400	Horizontal	Pass
2	4393.600	47.56	74.0	26.44	Peak	121.00	200	Horizontal	Pass
2**	4393.600	38.49	54.0	15.51	AV	121.00	200	Horizontal	Pass
3	5792.200	108.79	--	--	Peak	72.00	150	Horizontal	N/A
3**	5792.200	100.67	--	--	AV	72.00	150	Horizontal	N/A
4	7558.038	45.01	74.0	28.99	Peak	300.00	300	Horizontal	Pass
4**	7558.038	36.80	54.0	17.20	AV	300.00	300	Horizontal	Pass
5	12584.688	48.48	74.0	25.52	Peak	121.00	100	Horizontal	Pass
5**	12584.688	38.05	54.0	15.95	AV	121.00	100	Horizontal	Pass
6	16186.387	50.50	74.0	23.50	Peak	264.00	100	Horizontal	Pass
6**	16186.387	41.43	54.0	12.57	AV	264.00	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	1534.600	38.26	74.0	35.74	Peak	81.00	400	Vertical	Pass
1**	1534.600	27.89	54.0	26.11	AV	81.00	400	Vertical	Pass
2	4384.400	48.07	74.0	25.93	Peak	360.00	200	Vertical	Pass
2**	4384.400	39.85	54.0	14.15	AV	360.00	200	Vertical	Pass
3	5781.000	100.85	--	--	Peak	117.00	200	Vertical	N/A
3**	5781.000	93.57	--	--	AV	117.00	200	Vertical	N/A
4	7514.913	45.73	74.0	28.27	Peak	255.00	200	Vertical	Pass
4**	7514.913	36.02	54.0	17.98	AV	255.00	200	Vertical	Pass
5	12603.375	48.04	74.0	25.96	Peak	0.00	200	Vertical	Pass
5**	12603.375	38.71	54.0	15.29	AV	0.00	200	Vertical	Pass
6	15577.912	50.94	74.0	23.06	Peak	226.00	100	Vertical	Pass
6**	15577.912	41.82	54.0	12.18	AV	226.00	100	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	1540.500	37.25	74.0	36.75	Peak	249.00	200	Horizontal	Pass
1**	1540.500	29.01	54.0	24.99	AV	249.00	200	Horizontal	Pass
2	4660.200	51.26	74.0	22.74	Peak	76.00	150	Horizontal	Pass
2**	4660.200	49.28	54.0	4.72	AV	76.00	150	Horizontal	Pass
3	5831.400	108.98	--	--	Peak	92.00	200	Horizontal	N/A
3**	5831.400	101.85	--	--	AV	92.00	200	Horizontal	N/A
4	7522.962	46.22	74.0	27.78	Peak	304.00	100	Horizontal	Pass
4**	7522.962	36.96	54.0	17.04	AV	304.00	100	Horizontal	Pass
5	11918.550	49.13	74.0	24.87	Peak	202.00	150	Horizontal	Pass
5**	11918.550	38.84	54.0	15.16	AV	202.00	150	Horizontal	Pass
6	15570.300	51.12	74.0	22.88	Peak	203.00	200	Horizontal	Pass
6**	15570.300	42.02	54.0	11.98	AV	203.00	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	1443.700	38.29	74.0	35.71	Peak	121.00	100	Vertical	Pass
1**	1443.700	27.73	54.0	26.27	AV	121.00	100	Vertical	Pass
2	4347.200	48.10	74.0	25.90	Peak	54.00	200	Vertical	Pass
2**	4347.200	38.40	54.0	15.60	AV	54.00	200	Vertical	Pass
3	5817.600	95.20	--	--	Peak	140.00	200	Vertical	N/A
3**	5817.600	87.51	--	--	AV	140.00	200	Vertical	N/A
4	7381.800	45.80	74.0	28.20	Peak	317.00	400	Vertical	Pass
4**	7381.800	37.26	54.0	16.74	AV	317.00	400	Vertical	Pass
5	11293.237	49.06	74.0	24.94	Peak	47.00	100	Vertical	Pass
5**	11293.237	38.11	54.0	15.89	AV	47.00	100	Vertical	Pass
6	15582.638	51.71	74.0	22.29	Peak	265.00	300	Vertical	Pass
6**	15582.638	42.04	54.0	11.96	AV	265.00	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	1452.900	37.82	74.0	36.18	Peak	178.00	400	Horizontal	Pass
1**	1452.900	27.53	54.0	26.47	AV	178.00	400	Horizontal	Pass
2	5741.000	106.61	--	--	Peak	78.00	100	Horizontal	N/A
2**	5741.000	97.77	--	--	AV	78.00	100	Horizontal	N/A
3	7568.100	45.46	74.0	28.54	Peak	155.00	200	Horizontal	Pass
3**	7568.100	36.77	54.0	17.23	AV	155.00	200	Horizontal	Pass
4	11883.187	48.07	74.0	25.93	Peak	255.00	150	Horizontal	Pass
4**	11883.187	37.60	54.0	16.40	AV	255.00	150	Horizontal	Pass
5	15579.750	50.01	74.0	23.99	Peak	218.00	400	Horizontal	Pass
5**	15579.750	41.30	54.0	12.70	AV	218.00	400	Horizontal	Pass
6	4604.000	51.38	74.0	22.62	Peak	62.00	150	Horizontal	Pass
6**	4604.000	48.25	54.0	5.75	AV	62.00	150	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	1598.100	38.21	74.0	35.79	Peak	73.00	300	Vertical	Pass
1**	1598.100	28.18	54.0	25.82	AV	73.00	300	Vertical	Pass
2	4386.000	48.15	74.0	25.85	Peak	295.00	200	Vertical	Pass
2**	4386.000	39.09	54.0	14.91	AV	295.00	200	Vertical	Pass
3	5758.000	95.43	--	--	Peak	146.00	100	Vertical	N/A
3**	5758.000	87.06	--	--	AV	146.00	100	Vertical	N/A
4	7321.138	45.48	74.0	28.52	Peak	151.00	100	Vertical	Pass
4**	7321.138	36.34	54.0	17.66	AV	151.00	100	Vertical	Pass
5	10926.675	48.35	74.0	25.65	Peak	226.00	150	Vertical	Pass
5**	10926.675	38.02	54.0	15.98	AV	226.00	150	Vertical	Pass
6	15575.287	50.76	74.0	23.24	Peak	229.00	400	Vertical	Pass
6**	15575.287	42.46	54.0	11.54	AV	229.00	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	1512.500	38.33	74.0	35.67	Peak	6.00	100	Horizontal	Pass
1**	1512.500	28.10	54.0	25.90	AV	6.00	100	Horizontal	Pass
2	4636.200	49.43	74.0	24.57	Peak	76.00	150	Horizontal	Pass
2**	4636.200	48.21	54.0	5.79	AV	76.00	150	Horizontal	Pass
3	5784.000	107.47	--	--	Peak	60.00	100	Horizontal	N/A
3**	5784.000	99.20	--	--	AV	60.00	100	Horizontal	N/A
4	7529.000	45.76	74.0	28.24	Peak	258.00	400	Horizontal	Pass
4**	7529.000	37.79	54.0	16.21	AV	258.00	400	Horizontal	Pass
5	11034.200	47.07	74.0	26.93	Peak	116.00	200	Horizontal	Pass
5**	11034.200	37.61	54.0	16.39	AV	116.00	200	Horizontal	Pass
6	15585.263	49.85	74.0	24.15	Peak	192.00	300	Horizontal	Pass
6**	15585.263	40.74	54.0	13.26	AV	192.00	300	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	1452.100	39.54	74.0	34.46	Peak	142.00	100	Vertical	Pass
1**	1452.100	28.86	54.0	25.14	AV	142.00	100	Vertical	Pass
2	4386.400	48.44	74.0	25.56	Peak	58.00	200	Vertical	Pass
2**	4386.400	38.94	54.0	15.06	AV	58.00	200	Vertical	Pass
3	5812.400	95.43	--	--	Peak	108.00	150	Vertical	N/A
3**	5812.400	88.72	--	--	AV	108.00	150	Vertical	N/A
4	7522.675	46.22	74.0	27.78	Peak	263.00	200	Vertical	Pass
4**	7522.675	38.00	54.0	16.00	AV	263.00	200	Vertical	Pass
5	12212.375	47.50	74.0	26.50	Peak	314.00	200	Vertical	Pass
5**	12212.375	37.74	54.0	16.26	AV	314.00	200	Vertical	Pass
6	15578.963	50.27	74.0	23.73	Peak	326.00	100	Vertical	Pass
6**	15578.963	40.96	54.0	13.04	AV	326.00	100	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ax(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 [1]: 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	5145.667	63.97	74.0	10.03	Peak	79.00	100	Horizontal	Pass
1**	5145.667	46.50	54.0	7.50	AV	79.00	100	Horizontal	Pass
2	5150.000	62.29	74.0	11.71	Peak	79.00	150	Horizontal	Pass
2**	5150.000	46.74	54.0	7.26	AV	79.00	150	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.64	74.0	21.36	Peak	357.00	200	Horizontal	Pass
1**	5350.000	41.94	54.0	12.06	AV	357.00	200	Horizontal	Pass
2	5388.683	54.79	74.0	19.21	Peak	107.00	100	Horizontal	Pass
2**	5388.683	41.96	54.0	12.04	AV	107.00	100	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	57.81	74.0	16.19	Peak	15.00	100	Horizontal	Pass
1**	5148.917	44.94	54.0	9.06	AV	15.00	100	Horizontal	Pass
2	5150.000	54.70	74.0	19.30	Peak	39.00	150	Horizontal	Pass
2**	5150.000	45.26	54.0	8.74	AV	39.00	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	52.41	74.0	21.59	Peak	45.00	100	Horizontal	Pass
1**	5350.000	42.06	54.0	11.94	AV	45.00	100	Horizontal	Pass
2	5374.750	54.49	74.0	19.51	Peak	321.00	150	Horizontal	Pass
2**	5374.750	42.58	54.0	11.42	AV	321.00	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	59.33	74.0	14.67	Peak	127.00	150	Horizontal	Pass
1**	5144.584	49.38	54.0	4.62	AV	127.00	150	Horizontal	Pass
2	5150.000	59.02	74.0	14.98	Peak	127.00	200	Horizontal	Pass
2**	5150.000	50.78	54.0	3.22	AV	127.00	200	Horizontal	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.41	74.0	21.59	Peak	260.00	100	Horizontal	Pass
1**	5350.000	42.15	54.0	11.85	AV	260.00	100	Horizontal	Pass
2	5380.800	54.69	74.0	19.31	Peak	293.00	100	Horizontal	Pass
2**	5380.800	42.50	54.0	11.50	AV	293.00	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	5147.833	61.28	74.0	12.72	Peak	69.00	200	Horizontal	Pass
1**	5147.833	46.23	54.0	7.77	AV	69.00	200	Horizontal	Pass
2	5150.000	56.98	74.0	17.02	Peak	348.00	200	Horizontal	Pass
2**	5150.000	46.27	54.0	7.73	AV	348.00	200	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	51.68	74.0	22.32	Peak	118.00	200	Horizontal	Pass
1**	5350.000	42.06	54.0	11.94	AV	118.00	200	Horizontal	Pass
2	5371.817	54.42	74.0	19.58	Peak	53.00	150	Horizontal	Pass
2**	5371.817	42.59	54.0	11.41	AV	53.00	150	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	5148.917	58.79	74.0	15.21	Peak	125.00	150	Horizontal	Pass
1**	5148.917	49.91	54.0	4.09	AV	125.00	150	Horizontal	Pass
2	5150.000	57.08	74.0	16.92	Peak	132.00	150	Horizontal	Pass
2**	5150.000	50.79	54.0	3.21	AV	132.00	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	52.26	74.0	21.74	Peak	100.00	100	Horizontal	Pass
1**	5350.000	42.30	54.0	11.70	AV	100.00	100	Horizontal	Pass
2	5420.767	54.48	74.0	19.52	Peak	100.00	150	Horizontal	Pass
2**	5420.767	42.13	54.0	11.87	AV	100.00	150	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	68.47	74.0	5.53	Peak	73.00	100	Horizontal	Pass
1**	5148.917	50.66	54.0	3.34	AV	73.00	100	Horizontal	Pass
2	5150.000	66.41	74.0	7.59	Peak	280.00	100	Horizontal	Pass
2**	5150.000	50.95	54.0	3.05	AV	280.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	52.66	74.0	21.34	Peak	79.00	150	Horizontal	Pass
1**	5350.000	42.07	54.0	11.93	AV	79.00	150	Horizontal	Pass
2	5382.450	54.64	74.0	19.36	Peak	360.00	150	Horizontal	Pass
2**	5382.450	42.32	54.0	11.68	AV	360.00	150	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	5148.917	60.73	74.0	13.27	Peak	125.00	150	Horizontal	Pass
1**	5148.917	49.85	54.0	4.15	AV	125.00	150	Horizontal	Pass
2	5150.000	58.80	74.0	15.20	Peak	132.00	150	Horizontal	Pass
2**	5150.000	50.56	54.0	3.44	AV	132.00	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	52.11	74.0	21.89	Peak	97.00	100	Horizontal	Pass
1**	5350.000	42.03	54.0	11.97	AV	97.00	100	Horizontal	Pass
2	5380.617	55.27	74.0	18.73	Peak	314.00	150	Horizontal	Pass
2**	5380.617	42.58	54.0	11.42	AV	314.00	150	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	54.51	74.0	19.49	Peak	68.00	150	Horizontal	Pass
1**	5100.167	43.11	54.0	10.89	AV	68.00	150	Horizontal	Pass
2	5150.000	53.80	74.0	20.20	Peak	86.00	150	Horizontal	Pass
2**	5150.000	43.36	54.0	10.64	AV	86.00	150	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	57.27	74.0	16.73	Peak	129.00	150	Horizontal	Pass
1**	5350.000	48.63	54.0	5.37	AV	129.00	150	Horizontal	Pass
2	5351.467	59.34	74.0	14.66	Peak	129.00	100	Horizontal	Pass
2**	5351.467	48.67	54.0	5.33	AV	129.00	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	5148.917	55.35	74.0	18.65	Peak	72.00	150	Horizontal	Pass
1**	5148.917	43.58	54.0	10.42	AV	72.00	150	Horizontal	Pass
2	5150.000	54.27	74.0	19.73	Peak	80.00	100	Horizontal	Pass
2**	5150.000	43.77	54.0	10.23	AV	80.00	100	Horizontal	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.51	74.0	17.49	Peak	308.00	150	Horizontal	Pass
1**	5350.000	46.93	54.0	7.07	AV	308.00	150	Horizontal	Pass
2	5360.267	59.23	74.0	14.77	Peak	128.00	100	Horizontal	Pass
2**	5360.267	48.50	54.0	5.50	AV	128.00	100	Horizontal	Pass
3	5368.333	58.01	74.0	15.99	Peak	137.00	100	Horizontal	Pass
3**	5368.333	49.54	54.0	4.46	AV	137.00	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	5148.917	55.23	74.0	18.77	Peak	69.00	200	Horizontal	Pass
1**	5148.917	43.62	54.0	10.38	AV	69.00	200	Horizontal	Pass
2	5150.000	54.01	74.0	19.99	Peak	66.00	150	Horizontal	Pass
2**	5150.000	43.68	54.0	10.32	AV	66.00	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	57.34	74.0	16.66	Peak	125.00	150	Horizontal	Pass
1**	5350.000	48.65	54.0	5.35	AV	125.00	150	Horizontal	Pass
2	5352.933	59.49	74.0	14.51	Peak	125.00	100	Horizontal	Pass
2**	5352.933	50.68	54.0	3.32	AV	125.00	100	Horizontal	Pass
3	5352.750	58.71	74.0	15.29	Peak	118.00	100	Horizontal	Pass
3**	5352.750	50.93	54.0	3.07	AV	118.00	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	5143.500	55.73	74.0	18.27	Peak	70.00	200	Horizontal	Pass
1**	5143.500	43.47	54.0	10.53	AV	70.00	200	Horizontal	Pass
2	5150.000	54.70	74.0	19.30	Peak	73.00	100	Horizontal	Pass
2**	5150.000	44.03	54.0	9.97	AV	73.00	100	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	57.04	74.0	16.96	Peak	138.00	100	Horizontal	Pass
1**	5350.000	46.45	54.0	7.55	AV	138.00	100	Horizontal	Pass
2	5357.150	59.08	74.0	14.92	Peak	116.00	150	Horizontal	Pass
2**	5357.150	48.69	54.0	5.31	AV	116.00	150	Horizontal	Pass
3	5357.700	58.34	74.0	15.66	Peak	128.00	100	Horizontal	Pass
3**	5357.700	49.61	54.0	4.39	AV	128.00	100	Horizontal	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.750	55.32	74.0	18.68	Peak	78.00	150	Horizontal	Pass
1**	5146.750	43.66	54.0	10.34	AV	78.00	150	Horizontal	Pass
2	5150.000	55.05	74.0	18.95	Peak	75.00	200	Horizontal	Pass
2**	5150.000	43.79	54.0	10.21	AV	75.00	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	57.85	74.0	16.15	Peak	124.00	150	Horizontal	Pass
1**	5350.000	48.23	54.0	5.77	AV	124.00	150	Horizontal	Pass
2	5362.650	59.25	74.0	14.75	Peak	132.00	150	Horizontal	Pass
2**	5362.650	49.78	54.0	4.22	AV	132.00	150	Horizontal	Pass
3	5362.833	58.87	74.0	15.13	Peak	129.00	100	Horizontal	Pass
3**	5362.833	50.28	54.0	3.72	AV	129.00	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	5142.416	56.52	74.0	17.48	Peak	77.00	100	Horizontal	Pass
1**	5142.416	43.63	54.0	10.37	AV	77.00	100	Horizontal	Pass
2	5150.000	53.87	74.0	20.13	Peak	67.00	100	Horizontal	Pass
2**	5150.000	43.59	54.0	10.41	AV	67.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.59	74.0	17.41	Peak	86.00	100	Horizontal	Pass
1**	5350.000	47.05	54.0	6.95	AV	86.00	100	Horizontal	Pass
2	5353.850	59.09	74.0	14.91	Peak	125.00	100	Horizontal	Pass
2**	5353.850	47.12	54.0	6.88	AV	125.00	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	5148.917	55.96	74.0	18.04	Peak	78.00	150	Horizontal	Pass
1**	5148.917	43.56	54.0	10.44	AV	78.00	150	Horizontal	Pass
2	5150.000	58.31	74.0	15.69	Peak	72.00	150	Horizontal	Pass
2**	5150.000	43.78	54.0	10.22	AV	72.00	150	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	59.11	74.0	14.89	Peak	134.00	100	Horizontal	Pass
1**	5350.000	50.68	54.0	3.32	AV	134.00	100	Horizontal	Pass
2	5352.200	61.13	74.0	12.87	Peak	127.00	100	Horizontal	Pass
2**	5352.200	49.17	54.0	4.83	AV	127.00	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	5399.200	57.00	74.0	17.00	Peak	120.00	200	Horizontal	Pass
1**	5399.200	44.84	54.0	9.16	AV	120.00	200	Horizontal	Pass
2	5460.000	54.76	74.0	19.24	Peak	129.00	100	Horizontal	Pass
2**	5460.000	45.59	54.0	8.41	AV	129.00	100	Horizontal	Pass
3	5464.400	56.81	68.2	11.39	Peak	129.00	200	Horizontal	Pass
3**	5464.400	46.77	--	--	AV	129.00	200	Horizontal	N/A
4	5469.800	54.15	68.2	14.05	Peak	110.00	100	Horizontal	Pass
4**	5469.800	45.33	--	--	AV	110.00	100	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.84	68.2	11.36	Peak	123.00	150	Horizontal	Pass
2	5778.125	57.84	68.2	10.36	Peak	81.00	100	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	5441.400	57.28	74.0	16.72	Peak	93.00	100	Horizontal	Pass
1**	5441.400	44.85	54.0	9.15	AV	93.00	100	Horizontal	Pass
2	5460.000	54.68	74.0	19.32	Peak	135.00	150	Horizontal	Pass
2**	5460.000	45.25	54.0	8.75	AV	135.00	150	Horizontal	Pass
3	5467.600	58.21	68.2	9.99	Peak	116.00	100	Horizontal	Pass
3**	5467.600	49.69	--	--	AV	116.00	100	Horizontal	N/A
4	5469.800	56.72	68.2	11.48	Peak	120.00	200	Horizontal	Pass
4**	5469.800	47.16	--	--	AV	120.00	200	Horizontal	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.56	68.2	11.64	Peak	122.00	150	Horizontal	Pass
2	5775.208	58.15	68.2	10.05	Peak	21.00	100	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	5456.200	59.37	74.0	14.63	Peak	123.00	200	Horizontal	Pass
1**	5456.200	49.98	54.0	4.02	AV	123.00	200	Horizontal	Pass
2	5460.000	55.16	74.0	18.84	Peak	95.00	100	Horizontal	Pass
2**	5460.000	46.49	54.0	7.51	AV	95.00	100	Horizontal	Pass
3	5464.000	59.57	68.2	8.63	Peak	128.00	200	Horizontal	Pass
3**	5464.000	51.84	--	--	AV	128.00	200	Horizontal	N/A
4	5469.800	57.44	68.2	10.76	Peak	129.00	100	Horizontal	Pass
4**	5469.800	51.11	--	--	AV	129.00	100	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.31	68.2	11.89	Peak	130.00	200	Horizontal	Pass
2	5737.709	57.43	68.2	10.77	Peak	38.00	200	Horizontal	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5434.400	57.07	74.0	16.93	Peak	121.00	100	Horizontal	Pass
1**	5434.400	45.51	54.0	8.49	AV	121.00	100	Horizontal	Pass
2	5460.000	55.80	74.0	18.20	Peak	90.00	100	Horizontal	Pass
2**	5460.000	46.38	54.0	7.62	AV	90.00	100	Horizontal	Pass
3	5468.800	58.99	68.2	9.21	Peak	128.00	200	Horizontal	Pass
3**	5468.800	49.83	-	-	AV	128.00	200	Horizontal	N/A
4	5469.800	56.62	68.2	11.58	Peak	121.00	200	Horizontal	Pass
4**	5469.800	48.30	N		AV	121.00	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	55.34	68.2	12.86	Peak	132.00	100	Horizontal	Pass
2	5743.541	57.68	68.2	10.52	Peak	180.00	150	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	5456.400	59.38	74.0	14.62	Peak	128.00	100	Horizontal	Pass
1**	5456.400	49.63	54.0	4.37	AV	128.00	100	Horizontal	Pass
2	5460.000	56.39	74.0	17.61	Peak	119.00	200	Horizontal	Pass
2**	5460.000	47.28	54.0	6.72	AV	119.00	200	Horizontal	Pass
3	5468.800	59.06	68.2	9.14	Peak	128.00	200	Horizontal	Pass
3**	5468.800	51.14	--	--	AV	128.00	200	Horizontal	N/A
4	5469.800	57.86	68.2	10.34	Peak	123.00	100	Horizontal	Pass
4**	5469.800	51.32	--	--	AV	123.00	100	Horizontal	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.58	68.2	12.62	Peak	127.00	200	Horizontal	Pass
2	5821.250	57.40	68.2	10.80	Peak	173.00	200	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	5451.000	61.84	74.0	12.16	Peak	118.00	100	Horizontal	Pass
1**	5451.000	49.37	54.0	4.63	AV	118.00	100	Horizontal	Pass
2	5460.000	60.77	74.0	13.23	Peak	128.00	150	Horizontal	Pass
2**	5460.000	49.67	54.0	4.33	AV	128.00	150	Horizontal	Pass
3	5465.600	62.92	68.2	5.28	Peak	128.00	150	Horizontal	Pass
3**	5465.600	51.38	--	--	AV	128.00	150	Horizontal	N/A
4	5469.800	59.40	68.2	8.80	Peak	120.00	150	Horizontal	Pass
4**	5469.800	49.21	--	--	AV	120.00	150	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	60.70	68.2	7.50	Peak	129.00	100	Horizontal	Pass
2	5725.416	61.24	68.2	6.96	Peak	125.00	150	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	5459.800	62.11	74.0	11.89	Peak	120.00	200	Horizontal	Pass
1**	5459.800	50.69	54.0	3.31	AV	120.00	200	Horizontal	Pass
2	5460.000	62.30	74.0	11.70	Peak	120.00	200	Horizontal	Pass
2**	5460.000	50.79	54.0	3.21	AV	120.00	200	Horizontal	Pass
3	5466.200	64.78	68.2	3.42	Peak	127.00	100	Horizontal	Pass
3**	5466.200	53.47	--	--	AV	127.00	100	Horizontal	N/A
4	5469.800	62.05	68.2	6.15	Peak	127.00	200	Horizontal	Pass
4**	5469.800	52.04	--	--	AV	127.00	200	Horizontal	N/A

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	62.19	68.2	6.01	Peak	128.00	100	Horizontal	Pass
2	5725.416	62.27	68.2	5.93	Peak	130.00	150	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	5639.333	59.52	68.2	8.68	Peak	76.00	200	Horizontal	Pass
2	5650.000	53.71	68.2	14.49	Peak	69.00	200	Horizontal	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.48	68.3	14.82	Peak	290.00	150	Horizontal	Pass
2	5942.000	56.20	68.2	12.00	Peak	66.00	100	Horizontal	Pass

U-NII-3 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.500	54.96	68.2	13.24	Peak	115.00	100	Horizontal	Pass
2	5650.000	53.96	68.2	14.24	Peak	67.00	100	Horizontal	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.02	68.3	15.28	Peak	229.00	200	Horizontal	Pass
2	5932.334	55.27	68.2	12.93	Peak	241.00	100	Horizontal	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.834	56.13	68.2	12.07	Peak	81.00	100	Horizontal	Pass
2	5650.000	53.63	68.2	14.57	Peak	74.00	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	5924.833	52.71	68.3	15.59	Peak	56.00	150	Horizontal	Pass
2	5941.834	55.03	68.2	13.17	Peak	104.00	150	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	5646.000	55.21	68.2	12.99	Peak	340.00	150	Horizontal	Pass
2	5650.000	53.28	68.2	14.92	Peak	48.00	100	Horizontal	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.22	68.3	15.08	Peak	258.00	150	Horizontal	Pass
2	5945.000	55.60	68.2	12.60	Peak	79.00	200	Horizontal	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5644.666	55.27	68.2	12.93	Peak	360.00	200	Horizontal	Pass
2	5650.000	54.25	68.2	13.95	Peak	78.00	100	Horizontal	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.43	68.3	14.87	Peak	146.00	100	Horizontal	Pass
2	5931.666	55.73	68.2	12.47	Peak	67.00	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	5649.833	60.46	68.2	7.74	Peak	76.00	150	Horizontal	Pass
2	5650.000	53.66	68.2	14.54	Peak	13.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.833	53.20	68.3	15.10	Peak	83.00	200	Horizontal	Pass
2	5941.666	55.06	68.2	13.14	Peak	342.00	200	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	5648.000	57.47	68.2	10.73	Peak	55.00	100	Horizontal	Pass
2	5650.000	53.60	68.2	14.60	Peak	44.00	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	5924.833	54.15	68.3	14.15	Peak	333.00	200	Horizontal	Pass
2	5948.167	55.17	68.2	13.03	Peak	139.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2571117-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2571117-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2571117-AI.PDF”.

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