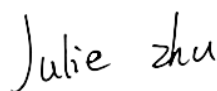
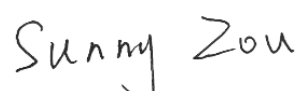


TEST REPORT

Applicant: Glimpse LLC
Address: 101a Clay Street #144, San Francisco, CA 94111, USA
Equipment Type: 15.6 inch 2.0 WIFI Digital Calendar
Model Name: 152-CAL
Brand Name: Skylight
FCC ID: 2BF8S-152CAL
ISED Number: 26595-152CAL
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 3
(refer to section 3.1)
Sample Arrival Date: May 21, 2025
Test Date: May 28, 2025 - May 30, 2025
Date of Issue: Jul. 10, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jul. 10, 2025</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☒ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Glimpse LLC
Address	101a Clay Street #144, San Francisco, CA 94111, USA

2.2 Manufacturer Information

Manufacturer	Glimpse LLC
Address	101a Clay Street #144, San Francisco, CA 94111, USA

2.3 General Description for Equipment under Test (EUT)

EUT Name	15.6 inch 2.0 WIFI Digital Calendar
Model Name Under Test	152-CAL
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	5243IK000010
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac
-----------------------------------	---

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☒ Mobile ☐ Portable ☐ Fix Location Indoor for IC standard
Modulation technology	OFDM
Modulation Type	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
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz
Maximum Output Power	U-NII-1: 31.48 mW U-NII-2A: 28.58 mW U-NII-2C: 36.81 mW U-NII-3: 35.24 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	FPC Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 1.91 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.28 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.01 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.21 dBi
About the Product	The equipment is 15.6 inch 2.0 WIFI Digital Calendar, intended for used with information technology equipment.

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		

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

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

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

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)

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 3	Digital Transmission Systems (DTSs), Frequency Hopping Systems(FHSs) and Licence-Exemp Local Area Network (LE-LAN) Devices
4	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
5	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

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

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	54% to 65%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+16.8℃ to +24.6℃
Working Voltage of the EUT	NV (Normal Voltage)	12.0 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2024.07.04	2025.07.03
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2024.08.01	2025.07.31
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2025.02.22	2028.02.21
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2022.02.19	2025.09.03
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2024.08.01	2025.07.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2025.04.29	2026.04.28
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2025.02.14	2028.02.13

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

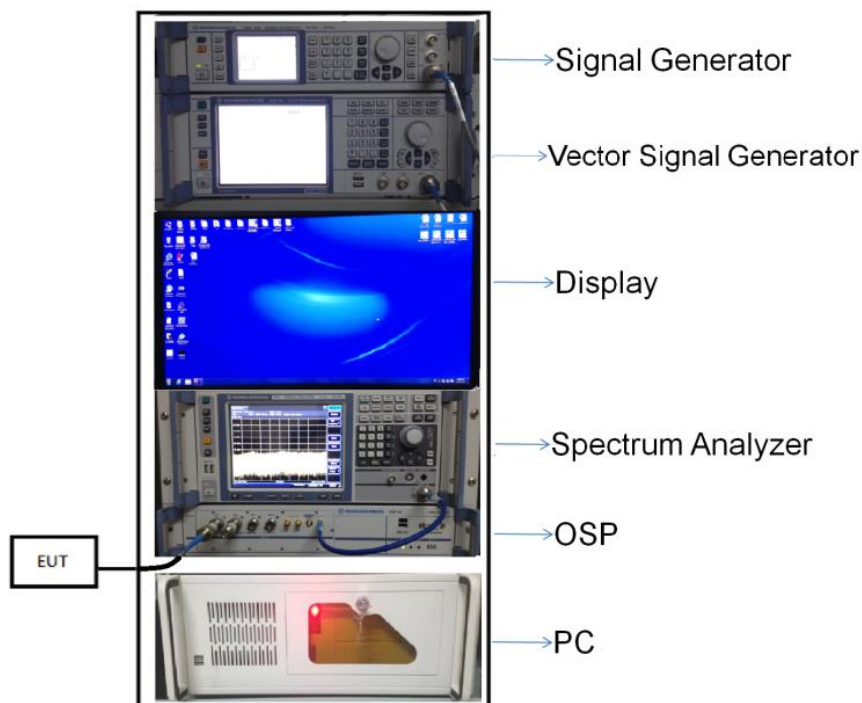
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

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

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



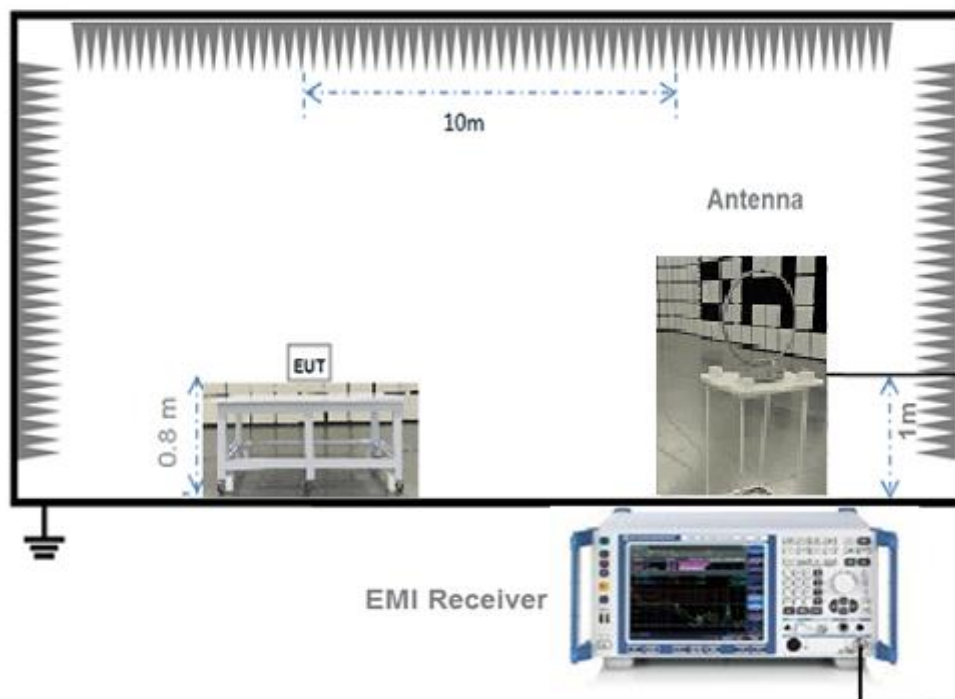
(Diagram 1)

4.5.2 For AC Power Supply Port Test



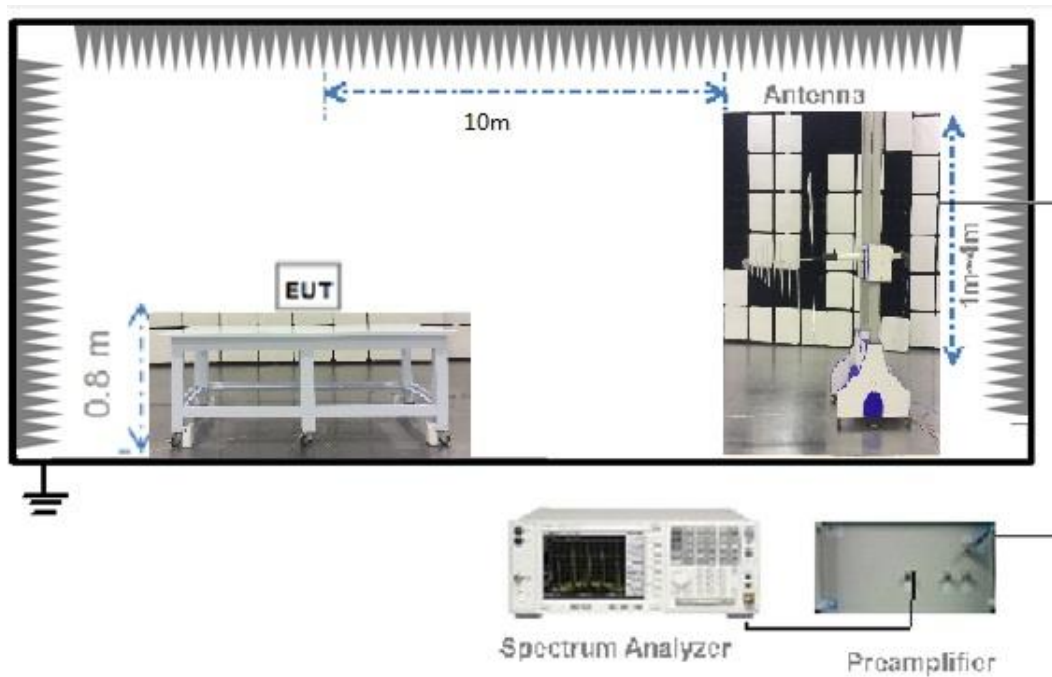
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



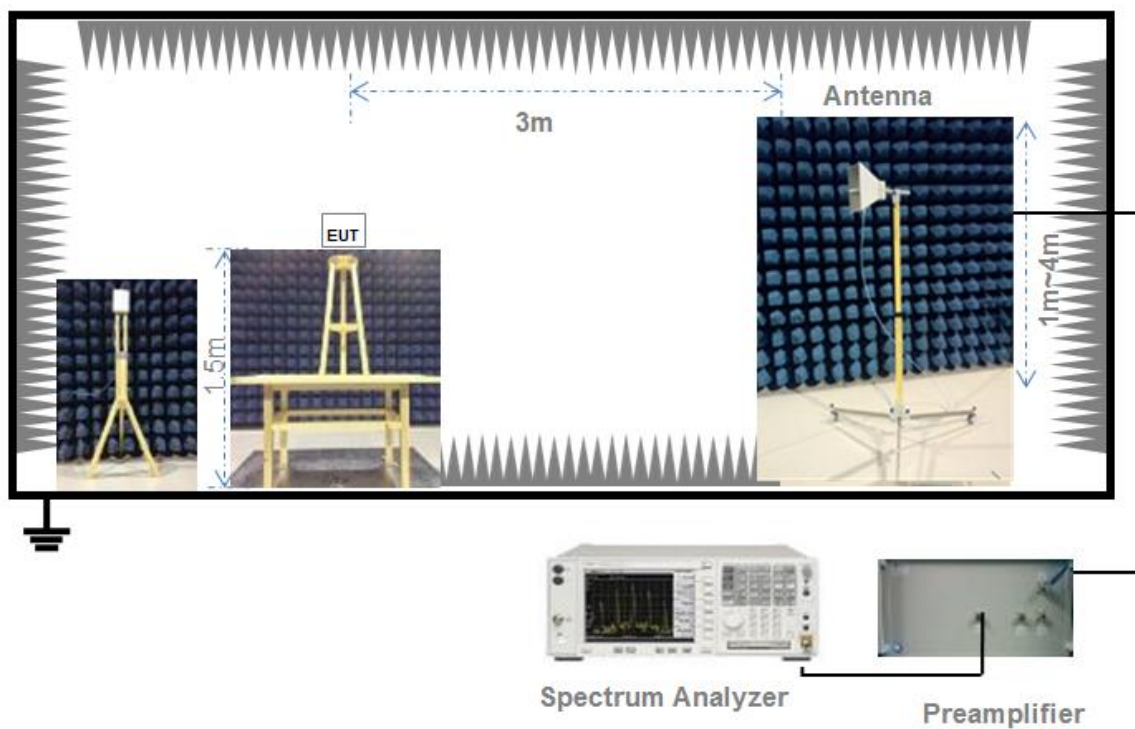
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

RSS-247, 6.2

The maximum conducted output power shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	N/A
5250-5350	250 mW or 11 dBm + 10log B, whichever is less.
5470-5725	250 mW or 11 dBm + 10log B, whichever is less.
5725-5850	1 W
Note: Where “B” is the 99% emissions bandwidth in MHz.	

The maximum e.i.r.p. shall not exceed:

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note1: Where “B” is the 99% emissions bandwidth in MHz.	
Note2: EIRP= maximum conducted output power+ Antenna Gain.	

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

a) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the conditions listed below are satisfied.

- 1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
- 2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.
- 3) The integration period of the power meter exceeds the repetition period of the transmitted signal by

at least a factor of five.

b) If the transmitter does not transmit continuously, measure the duty cycle (x) of the transmitter output signal.

c) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.

d) Adjust the measurement in dBm by adding $10 \log (1/x)$ where x is the duty cycle.

Measurements of duty cycle

The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on and off times of the transmitted signal.

Set the center frequency of the instrument to the center frequency of the transmission.

Set $RBW \geq OBW$ if possible; otherwise, set RBW to the largest available value.

Set $VBW \geq RBW$. Set detector = peak or average.

The zero-span measurement method shall not be used unless both RBW and VBW are $> 50/T$ and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if $T \leq 16.7$ microseconds.)

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

The e.i.r.p. spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A
e.i.r.p. spectral density= maximum power spectral density+ Antenna Gain.	

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

1. Set RBW = 510 kHz/1 MHz, VBW $\geq 3 \times$ RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

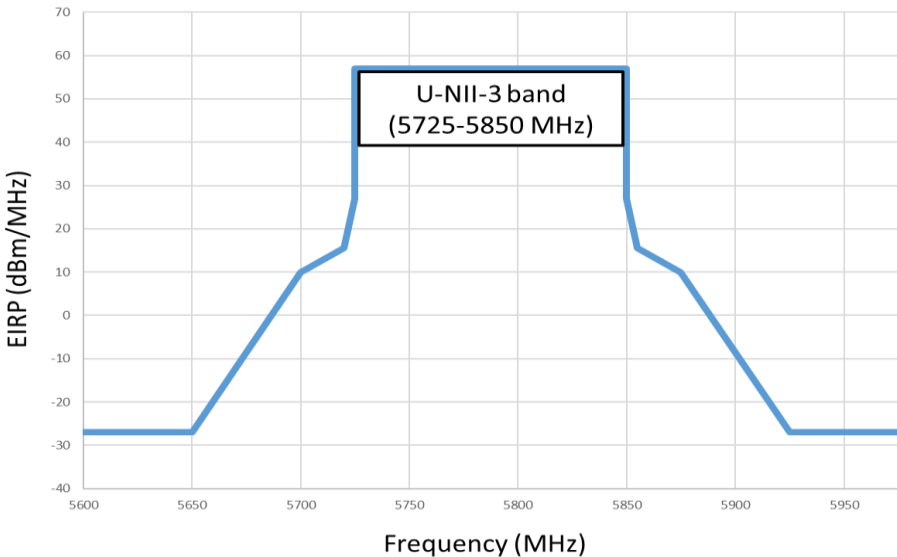
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

Frequency (MHz)	Field Strength ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).
- c) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).
- d) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

$$E = \text{EIRP} - 20\log D + 104.8$$

where:

E = electric field strength in dB μ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

- e) Compare the resultant electric field strength level to the applicable limit.
- f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

The specifications for measurements using the CISPR quasi-peak detector can be found in Publication 16 of the International Special Committee on Radio Frequency Interference (CISPR) of the International Electrotechnical Commission.

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable

emission limits using a peak detector.

Peak power measurement procedure

Peak emission levels are measured by setting the instrument as follows:

- a) RBW = as specified in Table 1.
- b) VBW $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Sweep time = auto.
- e) Trace mode = max hold.
- f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

If the peak-detected amplitude can be shown to comply with the average limit, then it is not necessary to perform a separate average measurement.

Trace averaging across on and off times of the EUT transmissions followed by duty cycle correction

If continuous transmission of the EUT (i.e., duty cycle ≥ 98 percent) cannot be achieved and the duty cycle is constant (i.e., duty cycle variations are less than ± 2 percent), then the following procedure shall be used:

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.

h) Perform a trace average of at least 100 traces.

i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:

1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.

2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.

3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

NOTE: Reduction of the measured emission amplitude levels to account for operational duty factor is not permitted. Compliance is based on emission levels occurring during transmission - not on an average across on and off times of the transmitter.

Determining the applicable transmit antenna gain

A conducted power measurement will determine the maximum output power associated with a restricted band emission; however, in order to determine the associated EIRP level, the gain of the transmitting antenna (in dBi) must be added to the measured output power (in dBm).

Since the out-of-band characteristics of the EUT transmit antenna will often be unknown, the use of a conservative antenna gain value is necessary. Thus, when determining the EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2 dBi, whichever is greater. However, for devices that operate in multiple frequency bands while using the same transmit antenna, the highest gain of the antenna within the operating band nearest in frequency to the restricted band emission being measured may be used in lieu of the overall highest gain when the emission is at a frequency that is within 20 percent of the nearest band edge frequency, but in no case shall a value less than 2 dBi be used.

See KDB 662911 for guidance on calculating the additional array gain term when determining the effective antenna gain for a EUT with multiple outputs occupying the same or overlapping frequency ranges in the same band.

Radiated spurious emission test

An additional consideration when performing conducted measurements of restricted band emissions is that unwanted emissions radiating from the EUT cabinet, control circuits, power leads, or intermediate circuit elements will likely go undetected in a conducted measurement configuration. To address this concern, a radiated test shall be performed to ensure that emissions emanating from the EUT cabinet (rather than the antenna port) also comply with the applicable limits.

For these cabinet radiated spurious emission measurements the EUT transmit antenna may be replaced with a termination matching the nominal impedance of the antenna. Procedures for performing radiated measurements are specified in ANSI C63.10. All detected emissions shall comply with the applicable limits.

The measurement frequency range is from 30 MHz to the 10th harmonic of the fundamental frequency. The Turn Table is actuated to turn from 0° to 360°, and both horizontal and vertical polarizations of the Test Antenna are used to find the maximum radiated power. Mid channels on all channel bandwidth verified. Only the worst RB size/offset presented.

The power of the EUT transmitting frequency should be ignored.

All Spurious Emission tests were performed in X, Y, Z axis direction. And only the worst axis test condition was recorded in this test report.

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.39	1.44	96.80%	0.14
11n(HT20)/11ac(VHT20)	1.31	1.36	96.68%	0.15
11n(HT40)/11ac(VHT40)	0.65	0.70	93.39%	0.30

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.98	31.48	250	Pass
11a	CH44	14.47	27.99	250	Pass
11a	CH48	14.44	27.80	250	Pass
11n(HT20)	CH36	14.32	27.04	250	Pass
11n(HT20)	CH44	14.33	27.10	250	Pass
11n(HT20)	CH48	14.22	26.42	250	Pass
11n(HT40)	CH38	14.40	27.54	250	Pass
11n(HT40)	CH46	14.32	27.04	250	Pass
11ac(VHT20)	CH36	14.34	27.16	250	Pass
11ac(VHT20)	CH44	14.30	26.92	250	Pass
11ac(VHT20)	CH48	14.37	27.35	250	Pass
11ac(VHT40)	CH38	14.51	28.25	250	Pass
11ac(VHT40)	CH46	14.38	27.42	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	14.37	27.35	250	207	Pass
11a	CH60	14.36	27.29	250	207	Pass
11a	CH64	14.56	28.58	250	207	Pass
11n(HT20)	CH52	14.37	27.35	250	221	Pass
11n(HT20)	CH60	14.26	26.67	250	222	Pass
11n(HT20)	CH64	14.52	28.31	250	221	Pass
11n(HT40)	CH54	14.22	26.42	250	250	Pass
11n(HT40)	CH62	14.38	27.42	250	250	Pass
11ac(VHT20)	CH52	14.27	26.73	250	221	Pass
11ac(VHT20)	CH60	14.29	26.85	250	221	Pass
11ac(VHT20)	CH64	14.46	27.93	250	221	Pass
11ac(VHT40)	CH54	14.19	26.24	250	250	Pass
11ac(VHT40)	CH62	14.37	27.35	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	15.39	34.59	250	207	Pass
11a	CH116	15.45	35.08	250	208	Pass
11a	CH140	15.66	36.81	250	208	Pass
11n(HT20)	CH100	15.26	33.57	250	222	Pass
11n(HT20)	CH116	15.34	34.20	250	222	Pass
11n(HT20)	CH140	15.49	35.40	250	222	Pass
11n(HT40)	CH102	15.24	33.42	250	250	Pass
11n(HT40)	CH118	15.35	34.28	250	250	Pass
11n(HT40)	CH134	15.50	35.48	250	250	Pass
11ac(VHT20)	CH100	15.30	33.88	250	221	Pass
11ac(VHT20)	CH116	15.31	33.96	250	221	Pass
11ac(VHT20)	CH140	15.58	36.14	250	221	Pass
11ac(VHT40)	CH102	15.30	33.88	250	250	Pass
11ac(VHT40)	CH118	15.38	34.51	250	250	Pass
11ac(VHT40)	CH134	15.57	36.06	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	15.47	35.24	1000	1000	Pass
11a	CH157	15.35	34.28	1000	1000	Pass
11a	CH165	15.19	33.04	1000	1000	Pass
11n(HT20)	CH149	15.26	33.57	1000	1000	Pass
11n(HT20)	CH157	15.19	33.04	1000	1000	Pass
11n(HT20)	CH165	15.17	32.89	1000	1000	Pass
11n(HT40)	CH151	15.31	33.96	1000	1000	Pass
11n(HT40)	CH159	15.21	33.19	1000	1000	Pass
11ac(VHT20)	CH149	15.30	33.88	1000	1000	Pass
11ac(VHT20)	CH157	15.22	33.27	1000	1000	Pass
11ac(VHT20)	CH165	15.08	32.21	1000	1000	Pass
11ac(VHT40)	CH151	15.28	33.73	1000	1000	Pass
11ac(VHT40)	CH159	15.22	33.27	1000	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	16.89	48.87	165	Pass
11a	CH44	16.38	43.45	165	Pass
11a	CH48	16.35	43.15	165	Pass
11n(HT20)	CH36	16.23	41.98	176	Pass
11n(HT20)	CH44	16.24	42.07	176	Pass
11n(HT20)	CH48	16.13	41.02	176	Pass
11n(HT40)	CH38	16.31	42.76	200	Pass
11n(HT40)	CH46	16.23	41.98	200	Pass
11ac(VHT20)	CH36	16.25	42.17	176	Pass
11ac(VHT20)	CH44	16.21	41.78	176	Pass
11ac(VHT20)	CH48	16.28	42.46	176	Pass
11ac(VHT40)	CH38	16.42	43.85	200	Pass
11ac(VHT40)	CH46	16.29	42.56	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	16.65	46.24	825	Pass
11a	CH60	16.64	46.13	826	Pass
11a	CH64	16.84	48.31	826	Pass
11n(HT20)	CH52	16.65	46.24	881	Pass
11n(HT20)	CH60	16.54	45.08	883	Pass
11n(HT20)	CH64	16.80	47.86	882	Pass
11n(HT40)	CH54	16.50	44.67	1000	Pass
11n(HT40)	CH62	16.66	46.34	1000	Pass
11ac(VHT20)	CH52	16.55	45.19	882	Pass
11ac(VHT20)	CH60	16.57	45.39	881	Pass
11ac(VHT20)	CH64	16.74	47.21	882	Pass
11ac(VHT40)	CH54	16.47	44.36	1000	Pass
11ac(VHT40)	CH62	16.65	46.24	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	18.40	69.18	825	Pass
11a	CH116	18.46	70.15	827	Pass
11a	CH140	18.67	73.62	826	Pass
11n(HT20)	CH100	18.27	67.14	883	Pass
11n(HT20)	CH116	18.35	68.39	882	Pass
11n(HT20)	CH140	18.50	70.79	882	Pass
11n(HT40)	CH102	18.25	66.83	1000	Pass
11n(HT40)	CH118	18.36	68.55	1000	Pass
11n(HT40)	CH134	18.51	70.96	1000	Pass
11ac(VHT20)	CH100	18.31	67.76	880	Pass
11ac(VHT20)	CH116	18.32	67.92	881	Pass
11ac(VHT20)	CH140	18.59	72.28	881	Pass
11ac(VHT40)	CH102	18.31	67.76	1000	Pass
11ac(VHT40)	CH118	18.39	69.02	1000	Pass
11ac(VHT40)	CH134	18.58	72.11	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	16.68	46.56	Pass
11a	CH157	16.56	45.29	Pass
11a	CH165	16.40	43.65	Pass
11n(HT20)	CH149	16.47	44.36	Pass
11n(HT20)	CH157	16.40	43.65	Pass
11n(HT20)	CH165	16.38	43.45	Pass
11n(HT40)	CH151	16.52	44.87	Pass
11n(HT40)	CH159	16.42	43.85	Pass
11ac(VHT20)	CH149	16.51	44.77	Pass
11ac(VHT20)	CH157	16.43	43.95	Pass
11ac(VHT20)	CH165	16.29	42.56	Pass
11ac(VHT40)	CH151	16.49	44.57	Pass
11ac(VHT40)	CH159	16.43	43.95	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2550942-603 Data Part 1.pdf”.

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	19.87	16.48
11a	CH44	19.98	16.49
11a	CH48	19.91	16.51
11n(HT20)	CH36	20.43	17.61
11n(HT20)	CH44	20.22	17.60
11n(HT20)	CH48	20.45	17.62
11n(HT40)	CH38	41.08	36.11
11n(HT40)	CH46	40.44	36.11
11ac(VHT20)	CH36	20.57	17.57
11ac(VHT20)	CH44	20.27	17.58
11ac(VHT20)	CH48	20.32	17.58
11ac(VHT40)	CH38	40.51	36.05
11ac(VHT40)	CH46	40.62	36.03

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	19.89	16.47
11a	CH60	20.15	16.48
11a	CH64	19.86	16.47
11n(HT20)	CH52	20.19	17.59
11n(HT20)	CH60	20.20	17.62
11n(HT20)	CH64	20.12	17.59
11n(HT40)	CH54	40.48	36.12
11n(HT40)	CH62	40.43	36.13
11ac(VHT20)	CH52	20.22	17.59
11ac(VHT20)	CH60	20.28	17.57
11ac(VHT20)	CH64	20.23	17.59
11ac(VHT40)	CH54	40.47	36.05
11ac(VHT40)	CH62	40.59	36.04

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	19.85	16.47
11a	CH116	20.49	16.50
11a	CH140	19.90	16.48
11n(HT20)	CH100	20.17	17.61
11n(HT20)	CH116	20.11	17.61
11n(HT20)	CH140	20.14	17.60
11n(HT40)	CH102	40.59	36.07
11n(HT40)	CH118	40.54	36.10
11n(HT40)	CH134	40.26	36.12
11ac(VHT20)	CH100	20.17	17.57
11ac(VHT20)	CH116	20.17	17.59
11ac(VHT20)	CH140	20.20	17.58
11ac(VHT40)	CH102	40.71	35.98
11ac(VHT40)	CH118	40.67	36.02
11ac(VHT40)	CH134	40.38	36.00

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	19.98	16.49
11a	CH157	19.97	16.44
11a	CH165	19.84	16.46
11n(HT20)	CH149	20.32	17.61
11n(HT20)	CH157	20.25	17.61
11n(HT20)	CH165	20.34	17.60
11n(HT40)	CH151	40.37	36.10
11n(HT40)	CH159	40.90	36.12
11ac(VHT20)	CH149	20.27	17.58
11ac(VHT20)	CH157	20.25	17.58
11ac(VHT20)	CH165	20.29	17.57
11ac(VHT40)	CH151	40.29	36.05
11ac(VHT40)	CH159	40.28	36.02

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2550942-603 Data Part 2.pdf”.

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	13.50	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	14.00	500.00	Pass
11n(HT20)	CH149	14.30	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	15.30	500.00	Pass
11n(HT40)	CH151	34.00	500.00	Pass
11n(HT40)	CH159	35.30	500.00	Pass
11ac(VHT20)	CH149	14.10	500.00	Pass
11ac(VHT20)	CH157	14.00	500.00	Pass
11ac(VHT20)	CH165	14.30	500.00	Pass
11ac(VHT40)	CH151	35.30	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ2550942-603 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	4.24	11.00	Pass
11a	CH44	3.68	11.00	Pass
11a	CH48	3.59	11.00	Pass
11n(HT20)	CH36	3.40	11.00	Pass
11n(HT20)	CH44	3.37	11.00	Pass
11n(HT20)	CH48	3.38	11.00	Pass
11n(HT40)	CH38	0.46	11.00	Pass
11n(HT40)	CH46	0.17	11.00	Pass
11ac(VHT20)	CH36	3.53	11.00	Pass
11ac(VHT20)	CH44	3.49	11.00	Pass
11ac(VHT20)	CH48	3.32	11.00	Pass
11ac(VHT40)	CH38	0.42	11.00	Pass
11ac(VHT40)	CH46	0.24	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	3.59	11.00	11.00	Pass
11a	CH60	3.55	11.00	11.00	Pass
11a	CH64	3.92	11.00	11.00	Pass
11n(HT20)	CH52	3.17	11.00	11.00	Pass
11n(HT20)	CH60	3.37	11.00	11.00	Pass
11n(HT20)	CH64	3.44	11.00	11.00	Pass
11n(HT40)	CH54	0.12	11.00	11.00	Pass
11n(HT40)	CH62	0.42	11.00	11.00	Pass
11ac(VHT20)	CH52	3.20	11.00	11.00	Pass
11ac(VHT20)	CH60	3.37	11.00	11.00	Pass
11ac(VHT20)	CH64	3.46	11.00	11.00	Pass
11ac(VHT40)	CH54	0.12	11.00	11.00	Pass
11ac(VHT40)	CH62	0.33	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	5.09	11.00	11.00	Pass
11a	CH116	5.19	11.00	11.00	Pass
11a	CH140	5.22	11.00	11.00	Pass
11n(HT20)	CH100	4.84	11.00	11.00	Pass
11n(HT20)	CH116	4.89	11.00	11.00	Pass
11n(HT20)	CH140	4.92	11.00	11.00	Pass
11n(HT40)	CH102	1.91	11.00	11.00	Pass
11n(HT40)	CH118	1.90	11.00	11.00	Pass
11n(HT40)	CH134	1.87	11.00	11.00	Pass
11ac(VHT20)	CH100	4.67	11.00	11.00	Pass
11ac(VHT20)	CH116	4.89	11.00	11.00	Pass
11ac(VHT20)	CH140	4.84	11.00	11.00	Pass
11ac(VHT40)	CH102	1.89	11.00	11.00	Pass
11ac(VHT40)	CH118	1.70	11.00	11.00	Pass
11ac(VHT40)	CH134	1.72	11.00	11.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	IC Limit (dBm/500kHz)	Verdict
11a	CH149	2.14	30.00	30.00	Pass
11a	CH157	1.89	30.00	30.00	Pass
11a	CH165	1.84	30.00	30.00	Pass
11n(HT20)	CH149	1.69	30.00	30.00	Pass
11n(HT20)	CH157	1.52	30.00	30.00	Pass
11n(HT20)	CH165	1.41	30.00	30.00	Pass
11n(HT40)	CH151	-1.39	30.00	30.00	Pass
11n(HT40)	CH159	-1.41	30.00	30.00	Pass
11ac(VHT20)	CH149	1.90	30.00	30.00	Pass
11ac(VHT20)	CH157	1.60	30.00	30.00	Pass
11ac(VHT20)	CH165	1.58	30.00	30.00	Pass
11ac(VHT40)	CH151	-1.49	30.00	30.00	Pass
11ac(VHT40)	CH159	-1.57	30.00	30.00	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	6.15	10.00	Pass
11a	CH44	5.59	10.00	Pass
11a	CH48	5.50	10.00	Pass
11n(HT20)	CH36	5.31	10.00	Pass
11n(HT20)	CH44	5.28	10.00	Pass
11n(HT20)	CH48	5.29	10.00	Pass
11n(HT40)	CH38	2.37	10.00	Pass
11n(HT40)	CH46	2.08	10.00	Pass
11ac(VHT20)	CH36	5.44	10.00	Pass
11ac(VHT20)	CH44	5.40	10.00	Pass
11ac(VHT20)	CH48	5.23	10.00	Pass
11ac(VHT40)	CH38	2.33	10.00	Pass
11ac(VHT40)	CH46	2.15	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	5.87	Pass
11a	CH60	5.83	Pass
11a	CH64	6.20	Pass
11n(HT20)	CH52	5.45	Pass
11n(HT20)	CH60	5.65	Pass
11n(HT20)	CH64	5.72	Pass
11n(HT40)	CH54	2.40	Pass
11n(HT40)	CH62	2.70	Pass
11ac(VHT20)	CH52	5.48	Pass
11ac(VHT20)	CH60	5.65	Pass
11ac(VHT20)	CH64	5.74	Pass
11ac(VHT40)	CH54	2.40	Pass
11ac(VHT40)	CH62	2.61	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	8.10	Pass
11a	CH116	8.20	Pass
11a	CH140	8.23	Pass
11n(HT20)	CH100	7.85	Pass
11n(HT20)	CH116	7.90	Pass
11n(HT20)	CH140	7.93	Pass
11n(HT40)	CH102	4.92	Pass
11n(HT40)	CH118	4.91	Pass
11n(HT40)	CH134	4.88	Pass
11ac(VHT20)	CH100	7.68	Pass
11ac(VHT20)	CH116	7.90	Pass
11ac(VHT20)	CH140	7.85	Pass
11ac(VHT40)	CH102	4.90	Pass
11ac(VHT40)	CH118	4.71	Pass
11ac(VHT40)	CH134	4.73	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	3.35	Pass
11a	CH157	3.10	Pass
11a	CH165	3.05	Pass
11n(HT20)	CH149	2.90	Pass
11n(HT20)	CH157	2.73	Pass
11n(HT20)	CH165	2.62	Pass
11n(HT40)	CH151	-0.18	Pass
11n(HT40)	CH159	-0.20	Pass
11ac(VHT20)	CH149	3.11	Pass
11ac(VHT20)	CH157	2.81	Pass
11ac(VHT20)	CH165	2.79	Pass
11ac(VHT40)	CH151	-0.28	Pass
11ac(VHT40)	CH159	-0.36	Pass

A.5 Conducted Emissions

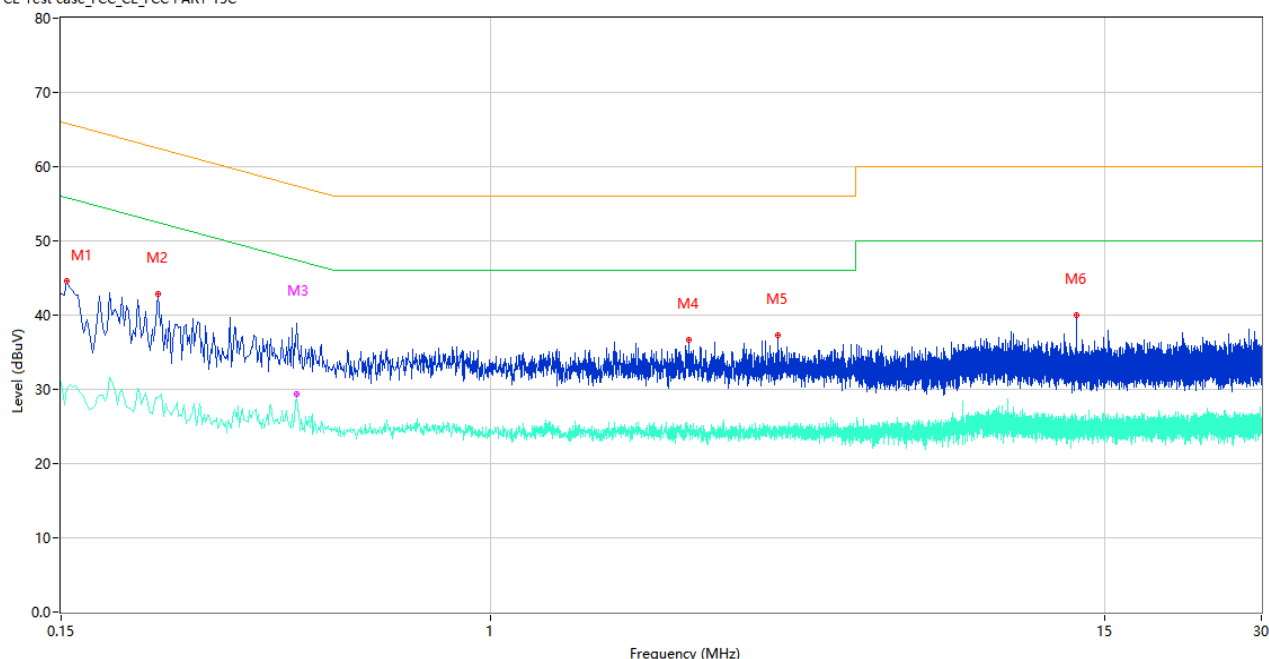
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

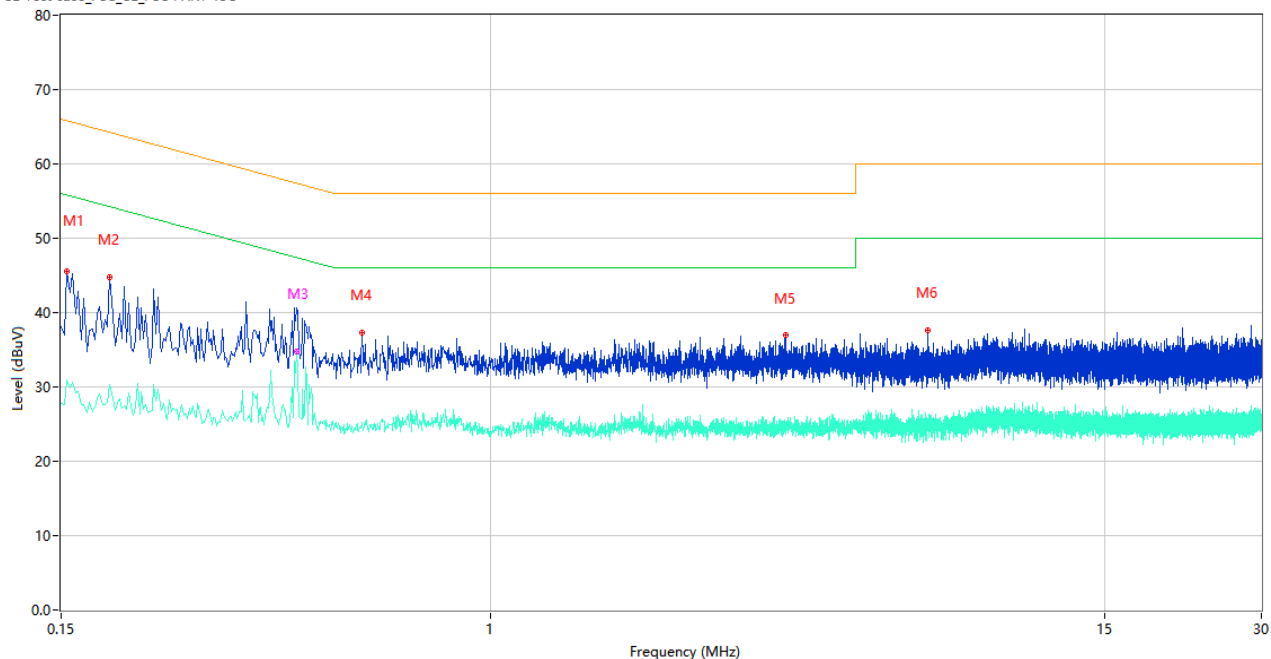
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.154	44.55	9.83	65.78	21.23	Peak	L	Pass
1**	0.154	30.09	9.83	55.78	25.69	AV	L	Pass
2	0.230	42.82	9.82	62.45	19.63	Peak	L	Pass
2**	0.230	28.89	9.82	52.45	23.56	AV	L	Pass
3	0.424	38.90	10.33	57.37	18.47	Peak	L	Pass
3**	0.424	29.33	10.33	47.37	18.04	AV	L	Pass
4	2.400	36.60	10.31	56.00	19.40	Peak	L	Pass
4**	2.400	24.24	10.31	46.00	21.76	AV	L	Pass
5	3.550	37.26	10.25	56.00	18.74	Peak	L	Pass
5**	3.550	24.25	10.25	46.00	21.75	AV	L	Pass
6	13.294	39.92	10.67	60.00	20.08	Peak	L	Pass
6**	13.294	25.67	10.67	50.00	24.33	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.154	45.54	9.83	65.78	20.24	Peak	N	Pass
1**	0.154	30.88	9.83	55.78	24.90	AV	N	Pass
2	0.186	44.77	9.83	64.21	19.44	Peak	N	Pass
2**	0.186	30.34	9.83	54.21	23.87	AV	N	Pass
3	0.424	40.62	10.33	57.37	16.75	Peak	N	Pass
3**	0.424	34.73	10.33	47.37	12.64	AV	N	Pass
4	0.566	37.37	10.08	56.00	18.63	Peak	N	Pass
4**	0.566	25.21	10.08	46.00	20.79	AV	N	Pass
5	3.674	36.92	10.33	56.00	19.08	Peak	N	Pass
5**	3.674	24.95	10.33	46.00	21.05	AV	N	Pass
6	6.884	37.69	10.53	60.00	22.31	Peak	N	Pass
6**	6.884	25.70	10.53	50.00	24.30	AV	N	Pass

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

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

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

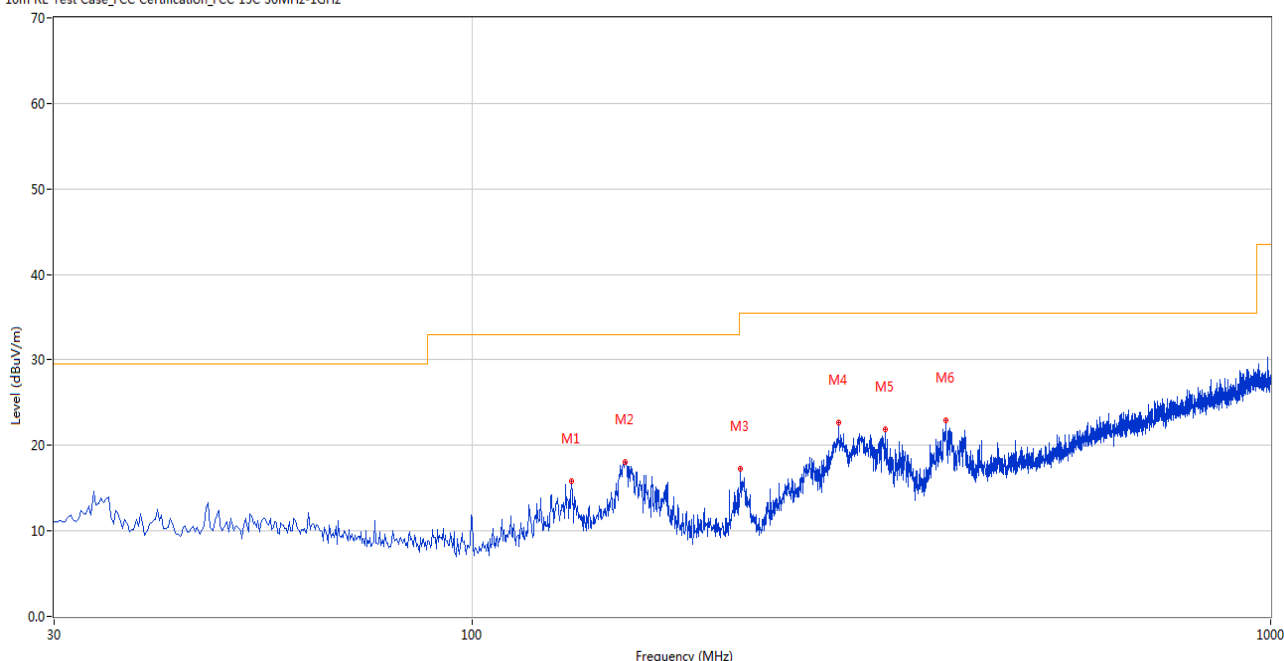
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

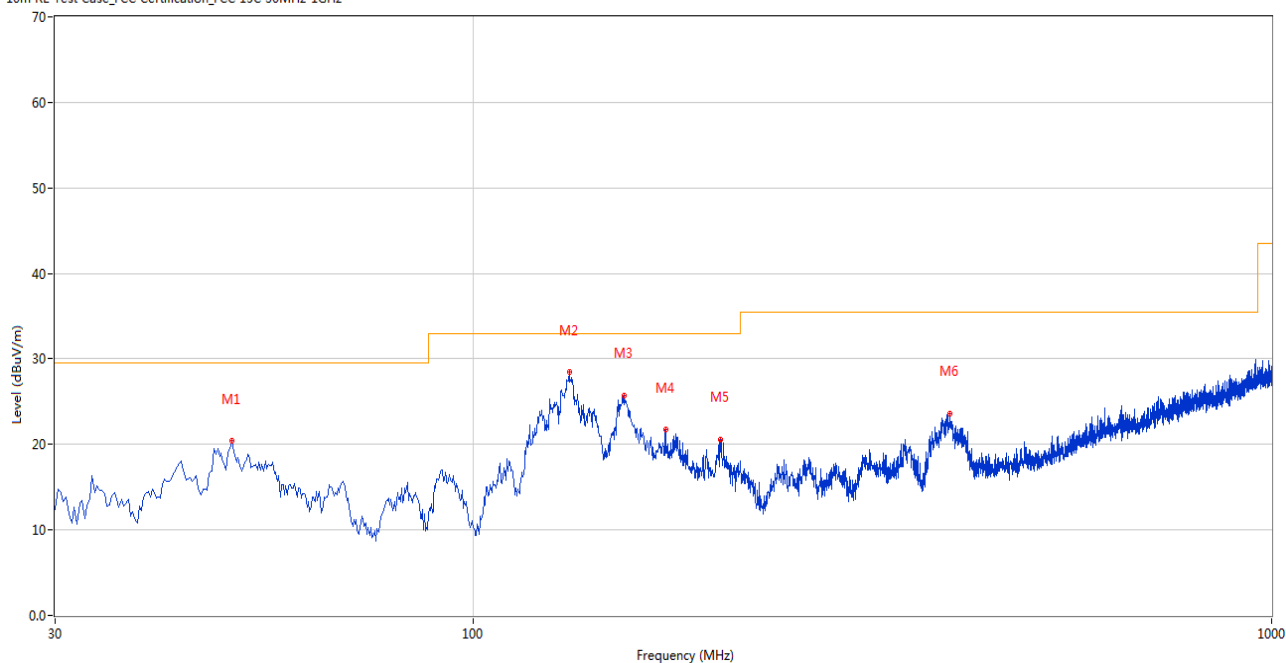
10m RE Test Case_FCC Certification_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	133.279	15.81	-27.20	33.0	17.19	Peak	243.00	100	Horizontal	Pass
2	155.584	18.08	-26.10	33.0	14.92	Peak	215.00	200	Horizontal	Pass
3	216.921	17.22	-29.18	35.5	18.28	Peak	15.00	200	Horizontal	Pass
4	287.956	22.69	-25.91	35.5	12.81	Peak	10.00	200	Horizontal	Pass
5	329.655	21.90	-24.96	35.5	13.60	Peak	264.00	200	Horizontal	Pass
6	392.204	22.91	-22.80	35.5	12.59	Peak	275.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	49.880	20.38	-27.01	29.5	9.12	Peak	258.00	200	Vertical	Pass
2	132.067	28.41	-27.19	33.0	4.59	Peak	259.00	100	Vertical	Pass
3	154.856	25.66	-26.14	33.0	7.34	Peak	270.00	100	Vertical	Pass
4	174.251	21.69	-27.30	33.0	11.31	Peak	313.00	100	Vertical	Pass
5	204.071	20.57	-29.42	33.0	12.43	Peak	0.00	200	Vertical	Pass
6	395.356	23.63	-23.04	35.5	11.87	Peak	0.00	200	Vertical	Pass

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

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.131	37.70	74.0	36.30	Peak	142.00	100	Horizontal	Pass
1**	1509.131	30.89	54.0	23.11	AV	142.00	100	Horizontal	Pass
2	2351.341	42.80	74.0	31.20	Peak	297.00	300	Horizontal	Pass
2**	2351.341	37.08	54.0	16.92	AV	297.00	300	Horizontal	Pass
3	4204.939	46.23	74.0	27.77	Peak	277.00	200	Horizontal	Pass
3**	4204.939	36.77	54.0	17.23	AV	277.00	200	Horizontal	Pass
4	7435.780	55.16	74.0	18.84	Peak	29.00	100	Horizontal	Pass
4**	7435.780	43.25	54.0	10.75	AV	29.00	100	Horizontal	Pass
5	12519.480	53.13	74.0	20.87	Peak	22.00	200	Horizontal	Pass
5**	12519.480	46.43	54.0	7.57	AV	22.00	200	Horizontal	Pass
6	16147.192	53.56	74.0	20.44	Peak	227.00	400	Horizontal	Pass
6**	16147.192	40.84	54.0	13.16	AV	227.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.539	37.10	74.0	36.90	Peak	268.00	400	Vertical	Pass
1**	1570.539	27.48	54.0	26.52	AV	268.00	400	Vertical	Pass
2	2343.256	42.49	74.0	31.51	Peak	358.00	300	Vertical	Pass
2**	2343.256	35.34	54.0	18.66	AV	358.00	300	Vertical	Pass
3	3920.187	45.55	74.0	28.45	Peak	228.00	200	Vertical	Pass
3**	3920.187	36.56	54.0	17.44	AV	228.00	200	Vertical	Pass
4	7680.888	50.09	74.0	23.91	Peak	59.00	100	Vertical	Pass
4**	7680.888	46.13	54.0	7.87	AV	59.00	100	Vertical	Pass
5	12527.700	54.24	74.0	19.76	Peak	235.00	200	Vertical	Pass
5**	12527.700	41.83	54.0	12.17	AV	235.00	200	Vertical	Pass
6	15379.370	54.49	74.0	19.51	Peak	181.00	300	Vertical	Pass
6**	15379.370	44.34	54.0	9.66	AV	181.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.470	37.31	74.0	36.69	Peak	236.00	200	Horizontal	Pass
1**	1508.470	30.99	54.0	23.01	AV	236.00	200	Horizontal	Pass
2	2348.553	43.28	74.0	30.72	Peak	254.00	300	Horizontal	Pass
2**	2348.553	36.81	54.0	17.19	AV	254.00	300	Horizontal	Pass
3	4202.127	48.35	74.0	25.65	Peak	202.00	200	Horizontal	Pass
3**	4202.127	34.99	54.0	19.01	AV	202.00	200	Horizontal	Pass
4	7434.671	55.04	74.0	18.96	Peak	355.00	300	Horizontal	Pass
4**	7434.671	44.93	54.0	9.07	AV	355.00	300	Horizontal	Pass
5	12520.339	53.05	74.0	20.95	Peak	268.00	300	Horizontal	Pass
5**	12520.339	47.03	54.0	6.97	AV	268.00	300	Horizontal	Pass
6	16145.730	52.42	74.0	21.58	Peak	216.00	400	Horizontal	Pass
6**	16145.730	41.94	54.0	12.06	AV	216.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.999	39.47	74.0	34.53	Peak	139.00	300	Vertical	Pass
1**	1571.999	27.62	54.0	26.38	AV	139.00	300	Vertical	Pass
2	2345.729	45.73	74.0	28.27	Peak	206.00	400	Vertical	Pass
2**	2345.729	33.84	54.0	20.16	AV	206.00	400	Vertical	Pass
3	3914.651	45.06	74.0	28.94	Peak	26.00	200	Vertical	Pass
3**	3914.651	38.08	54.0	15.92	AV	26.00	200	Vertical	Pass
4	7680.966	49.94	74.0	24.06	Peak	247.00	200	Vertical	Pass
4**	7680.966	45.97	54.0	8.03	AV	247.00	200	Vertical	Pass
5	12528.206	56.63	74.0	17.37	Peak	283.00	300	Vertical	Pass
5**	12528.206	44.48	54.0	9.52	AV	283.00	300	Vertical	Pass
6	15381.866	51.41	74.0	22.59	Peak	330.00	400	Vertical	Pass
6**	15381.866	42.48	54.0	11.52	AV	330.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.775	37.01	74.0	36.99	Peak	71.00	100	Horizontal	Pass
1**	1510.775	28.22	54.0	25.78	AV	71.00	100	Horizontal	Pass
2	2350.514	45.92	74.0	28.08	Peak	154.00	300	Horizontal	Pass
2**	2350.514	37.63	54.0	16.37	AV	154.00	300	Horizontal	Pass
3	4206.322	48.37	74.0	25.63	Peak	176.00	200	Horizontal	Pass
3**	4206.322	39.66	54.0	14.34	AV	176.00	200	Horizontal	Pass
4	7431.319	53.35	74.0	20.65	Peak	355.00	300	Horizontal	Pass
4**	7431.319	43.87	54.0	10.13	AV	355.00	300	Horizontal	Pass
5	12521.639	54.46	74.0	19.54	Peak	136.00	400	Horizontal	Pass
5**	12521.639	49.27	54.0	4.73	AV	136.00	400	Horizontal	Pass
6	16144.549	55.24	74.0	18.76	Peak	257.00	400	Horizontal	Pass
6**	16144.549	44.47	54.0	9.53	AV	257.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.735	37.20	74.0	36.80	Peak	248.00	200	Vertical	Pass
1**	1570.735	28.53	54.0	25.47	AV	248.00	200	Vertical	Pass
2	2350.713	44.94	74.0	29.06	Peak	274.00	200	Vertical	Pass
2**	2350.713	32.44	54.0	21.56	AV	274.00	200	Vertical	Pass
3	3913.254	42.35	74.0	31.65	Peak	68.00	200	Vertical	Pass
3**	3913.254	39.20	54.0	14.80	AV	68.00	200	Vertical	Pass
4	7678.816	51.46	74.0	22.54	Peak	152.00	300	Vertical	Pass
4**	7678.816	41.58	54.0	12.42	AV	152.00	300	Vertical	Pass
5	12532.284	56.34	74.0	17.66	Peak	351.00	400	Vertical	Pass
5**	12532.284	42.79	54.0	11.21	AV	351.00	400	Vertical	Pass
6	15383.779	55.68	74.0	18.32	Peak	139.00	400	Vertical	Pass
6**	15383.779	43.84	54.0	10.16	AV	139.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.568	41.06	74.0	32.94	Peak	286.00	100	Horizontal	Pass
1**	1510.568	27.42	54.0	26.58	AV	286.00	100	Horizontal	Pass
2	2347.516	46.90	74.0	27.10	Peak	0.00	400	Horizontal	Pass
2**	2347.516	35.73	54.0	18.27	AV	0.00	400	Horizontal	Pass
3	4208.853	48.34	74.0	25.66	Peak	226.00	200	Horizontal	Pass
3**	4208.853	36.57	54.0	17.43	AV	226.00	200	Horizontal	Pass
4	7436.692	55.46	74.0	18.54	Peak	47.00	200	Horizontal	Pass
4**	7436.692	42.05	54.0	11.95	AV	47.00	200	Horizontal	Pass
5	12514.877	58.03	74.0	15.97	Peak	348.00	100	Horizontal	Pass
5**	12514.877	48.80	54.0	5.20	AV	348.00	100	Horizontal	Pass
6	16150.444	54.31	74.0	19.69	Peak	304.00	300	Horizontal	Pass
6**	16150.444	44.48	54.0	9.52	AV	304.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.700	37.30	74.0	36.70	Peak	63.00	400	Vertical	Pass
1**	1569.700	27.31	54.0	26.69	AV	63.00	400	Vertical	Pass
2	2345.050	45.97	74.0	28.03	Peak	226.00	200	Vertical	Pass
2**	2345.050	33.17	54.0	20.83	AV	226.00	200	Vertical	Pass
3	3917.626	47.35	74.0	26.65	Peak	23.00	200	Vertical	Pass
3**	3917.626	38.31	54.0	15.69	AV	23.00	200	Vertical	Pass
4	7677.702	50.73	74.0	23.27	Peak	291.00	300	Vertical	Pass
4**	7677.702	43.99	54.0	10.01	AV	291.00	300	Vertical	Pass
5	12531.908	54.57	74.0	19.43	Peak	215.00	400	Vertical	Pass
5**	12531.908	40.53	54.0	13.47	AV	215.00	400	Vertical	Pass
6	15378.723	51.05	74.0	22.95	Peak	101.00	300	Vertical	Pass
6**	15378.723	46.84	54.0	7.16	AV	101.00	300	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	1514.568	38.28	74.0	35.72	Peak	280.00	100	Horizontal	Pass
1**	1514.568	30.39	54.0	23.61	AV	280.00	100	Horizontal	Pass
2	2346.885	43.62	74.0	30.38	Peak	138.00	200	Horizontal	Pass
2**	2346.885	38.24	54.0	15.76	AV	138.00	200	Horizontal	Pass
3	4204.194	50.52	74.0	23.48	Peak	251.00	200	Horizontal	Pass
3**	4204.194	36.89	54.0	17.11	AV	251.00	200	Horizontal	Pass
4	7437.469	53.20	74.0	20.80	Peak	324.00	200	Horizontal	Pass
4**	7437.469	40.75	54.0	13.25	AV	324.00	200	Horizontal	Pass
5	12515.333	53.53	74.0	20.47	Peak	83.00	100	Horizontal	Pass
5**	12515.333	46.47	54.0	7.53	AV	83.00	100	Horizontal	Pass
6	16147.781	55.27	74.0	18.73	Peak	350.00	200	Horizontal	Pass
6**	16147.781	42.70	54.0	11.30	AV	350.00	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	1568.525	33.70	74.0	40.30	Peak	348.00	400	Vertical	Pass
1**	1568.525	27.49	54.0	26.51	AV	348.00	400	Vertical	Pass
2	2350.789	44.65	74.0	29.35	Peak	77.00	100	Vertical	Pass
2**	2350.789	35.70	54.0	18.30	AV	77.00	100	Vertical	Pass
3	3916.386	43.72	74.0	30.28	Peak	145.00	200	Vertical	Pass
3**	3916.386	35.56	54.0	18.44	AV	145.00	200	Vertical	Pass
4	7681.223	55.02	74.0	18.98	Peak	114.00	400	Vertical	Pass
4**	7681.223	43.31	54.0	10.69	AV	114.00	400	Vertical	Pass
5	12528.131	54.11	74.0	19.89	Peak	270.00	200	Vertical	Pass
5**	12528.131	44.87	54.0	9.13	AV	270.00	200	Vertical	Pass
6	15381.129	53.50	74.0	20.50	Peak	41.00	300	Vertical	Pass
6**	15381.129	46.31	54.0	7.69	AV	41.00	300	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	1510.251	37.07	74.0	36.93	Peak	258.00	300	Horizontal	Pass
1**	1510.251	27.72	54.0	26.28	AV	258.00	300	Horizontal	Pass
2	2350.408	47.00	74.0	27.00	Peak	337.00	400	Horizontal	Pass
2**	2350.408	39.03	54.0	14.97	AV	337.00	400	Horizontal	Pass
3	4203.595	50.59	74.0	23.41	Peak	103.00	200	Horizontal	Pass
3**	4203.595	37.88	54.0	16.12	AV	103.00	200	Horizontal	Pass
4	7437.659	56.43	74.0	17.57	Peak	74.00	200	Horizontal	Pass
4**	7437.659	43.93	54.0	10.07	AV	74.00	200	Horizontal	Pass
5	12516.776	56.49	74.0	17.51	Peak	330.00	200	Horizontal	Pass
5**	12516.776	45.89	54.0	8.11	AV	330.00	200	Horizontal	Pass
6	16144.368	52.67	74.0	21.33	Peak	33.00	200	Horizontal	Pass
6**	16144.368	44.94	54.0	9.06	AV	33.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.882	37.30	74.0	36.70	Peak	343.00	300	Vertical	Pass
1**	1567.882	25.14	54.0	28.86	AV	343.00	300	Vertical	Pass
2	2344.378	46.95	74.0	27.05	Peak	309.00	100	Vertical	Pass
2**	2344.378	32.75	54.0	21.25	AV	309.00	100	Vertical	Pass
3	3915.776	42.86	74.0	31.14	Peak	346.00	200	Vertical	Pass
3**	3915.776	37.83	54.0	16.17	AV	346.00	200	Vertical	Pass
4	7679.692	49.92	74.0	24.08	Peak	204.00	300	Vertical	Pass
4**	7679.692	42.07	54.0	11.93	AV	204.00	300	Vertical	Pass
5	12532.968	53.07	74.0	20.93	Peak	4.00	400	Vertical	Pass
5**	12532.968	42.16	54.0	11.84	AV	4.00	400	Vertical	Pass
6	15379.437	53.45	74.0	20.55	Peak	358.00	100	Vertical	Pass
6**	15379.437	47.00	54.0	7.00	AV	358.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.035	36.81	74.0	37.19	Peak	236.00	300	Horizontal	Pass
1**	1512.035	27.24	54.0	26.76	AV	236.00	300	Horizontal	Pass
2	2351.095	45.18	74.0	28.82	Peak	116.00	100	Horizontal	Pass
2**	2351.095	35.25	54.0	18.75	AV	116.00	100	Horizontal	Pass
3	4206.557	49.28	74.0	24.72	Peak	311.00	200	Horizontal	Pass
3**	4206.557	36.66	54.0	17.34	AV	311.00	200	Horizontal	Pass
4	7437.588	56.18	74.0	17.82	Peak	256.00	300	Horizontal	Pass
4**	7437.588	43.96	54.0	10.04	AV	256.00	300	Horizontal	Pass
5	12521.469	56.35	74.0	17.65	Peak	138.00	400	Horizontal	Pass
5**	12521.469	46.11	54.0	7.89	AV	138.00	400	Horizontal	Pass
6	16150.981	55.42	74.0	18.58	Peak	42.00	400	Horizontal	Pass
6**	16150.981	44.77	54.0	9.23	AV	42.00	400	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	1566.894	36.56	74.0	37.44	Peak	224.00	300	Vertical	Pass
1**	1566.894	29.56	54.0	24.44	AV	224.00	300	Vertical	Pass
2	2349.334	43.77	74.0	30.23	Peak	313.00	400	Vertical	Pass
2**	2349.334	35.98	54.0	18.02	AV	313.00	400	Vertical	Pass
3	3916.338	47.19	74.0	26.81	Peak	112.00	200	Vertical	Pass
3**	3916.338	35.14	54.0	18.86	AV	112.00	200	Vertical	Pass
4	7677.920	50.65	74.0	23.35	Peak	25.00	300	Vertical	Pass
4**	7677.920	42.36	54.0	11.64	AV	25.00	300	Vertical	Pass
5	12533.544	57.58	74.0	16.42	Peak	57.00	400	Vertical	Pass
5**	12533.544	40.80	54.0	13.20	AV	57.00	400	Vertical	Pass
6	15379.711	51.86	74.0	22.14	Peak	322.00	200	Vertical	Pass
6**	15379.711	45.42	54.0	8.58	AV	322.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.517	39.25	74.0	34.75	Peak	29.00	400	Horizontal	Pass
1**	1515.517	31.19	54.0	22.81	AV	29.00	400	Horizontal	Pass
2	2350.699	46.37	74.0	27.63	Peak	33.00	400	Horizontal	Pass
2**	2350.699	39.46	54.0	14.54	AV	33.00	400	Horizontal	Pass
3	4202.121	50.19	74.0	23.81	Peak	205.00	200	Horizontal	Pass
3**	4202.121	38.18	54.0	15.82	AV	205.00	200	Horizontal	Pass
4	7430.491	56.38	74.0	17.62	Peak	43.00	100	Horizontal	Pass
4**	7430.491	40.29	54.0	13.71	AV	43.00	100	Horizontal	Pass
5	12517.936	53.27	74.0	20.73	Peak	271.00	100	Horizontal	Pass
5**	12517.936	45.79	54.0	8.21	AV	271.00	100	Horizontal	Pass
6	16147.734	54.42	74.0	19.58	Peak	269.00	400	Horizontal	Pass
6**	16147.734	41.13	54.0	12.87	AV	269.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1567.721	34.91	74.0	39.09	Peak	150.00	300	Vertical	Pass
1**	1567.721	27.37	54.0	26.63	AV	150.00	300	Vertical	Pass
2	2343.940	43.49	74.0	30.51	Peak	95.00	100	Vertical	Pass
2**	2343.940	32.45	54.0	21.55	AV	95.00	100	Vertical	Pass
3	3917.016	46.36	74.0	27.64	Peak	6.00	200	Vertical	Pass
3**	3917.016	36.88	54.0	17.12	AV	6.00	200	Vertical	Pass
4	7680.529	51.93	74.0	22.07	Peak	155.00	400	Vertical	Pass
4**	7680.529	46.01	54.0	7.99	AV	155.00	400	Vertical	Pass
5	12526.488	52.79	74.0	21.21	Peak	304.00	300	Vertical	Pass
5**	12526.488	45.01	54.0	8.99	AV	304.00	300	Vertical	Pass
6	15378.285	52.97	74.0	21.03	Peak	325.00	200	Vertical	Pass
6**	15378.285	43.17	54.0	10.83	AV	325.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1514.886	38.34	74.0	35.66	Peak	291.00	400	Horizontal	Pass
1**	1514.886	29.69	54.0	24.31	AV	291.00	400	Horizontal	Pass
2	2352.226	44.41	74.0	29.59	Peak	40.00	300	Horizontal	Pass
2**	2352.226	37.19	54.0	16.81	AV	40.00	300	Horizontal	Pass
3	4207.141	48.11	74.0	25.89	Peak	45.00	200	Horizontal	Pass
3**	4207.141	35.37	54.0	18.63	AV	45.00	200	Horizontal	Pass
4	7434.141	51.67	74.0	22.33	Peak	116.00	100	Horizontal	Pass
4**	7434.141	41.50	54.0	12.50	AV	116.00	100	Horizontal	Pass
5	12516.327	56.25	74.0	17.75	Peak	29.00	100	Horizontal	Pass
5**	12516.327	45.04	54.0	8.96	AV	29.00	100	Horizontal	Pass
6	16143.868	55.28	74.0	18.72	Peak	24.00	100	Horizontal	Pass
6**	16143.868	42.02	54.0	11.98	AV	24.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.842	37.25	74.0	36.75	Peak	83.00	400	Vertical	Pass
1**	1571.842	25.04	54.0	28.96	AV	83.00	400	Vertical	Pass
2	2347.868	46.54	74.0	27.46	Peak	128.00	200	Vertical	Pass
2**	2347.868	30.54	54.0	23.46	AV	128.00	200	Vertical	Pass
3	3920.278	42.64	74.0	31.36	Peak	353.00	200	Vertical	Pass
3**	3920.278	37.12	54.0	16.88	AV	353.00	200	Vertical	Pass
4	7677.257	53.01	74.0	20.99	Peak	119.00	400	Vertical	Pass
4**	7677.257	42.54	54.0	11.46	AV	119.00	400	Vertical	Pass
5	12527.632	53.58	74.0	20.42	Peak	338.00	300	Vertical	Pass
5**	12527.632	44.88	54.0	9.12	AV	338.00	300	Vertical	Pass
6	15378.979	51.84	74.0	22.16	Peak	356.00	200	Vertical	Pass
6**	15378.979	43.92	54.0	10.08	AV	356.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.295	39.21	74.0	34.79	Peak	272.00	400	Horizontal	Pass
1**	1508.295	31.62	54.0	22.38	AV	272.00	400	Horizontal	Pass
2	2352.211	46.96	74.0	27.04	Peak	101.00	400	Horizontal	Pass
2**	2352.211	36.50	54.0	17.50	AV	101.00	400	Horizontal	Pass
3	4203.688	49.96	74.0	24.04	Peak	328.00	200	Horizontal	Pass
3**	4203.688	38.00	54.0	16.00	AV	328.00	200	Horizontal	Pass
4	7432.669	51.39	74.0	22.61	Peak	35.00	100	Horizontal	Pass
4**	7432.669	43.30	54.0	10.70	AV	35.00	100	Horizontal	Pass
5	12521.018	53.48	74.0	20.52	Peak	129.00	400	Horizontal	Pass
5**	12521.018	46.05	54.0	7.95	AV	129.00	400	Horizontal	Pass
6	16147.640	53.59	74.0	20.41	Peak	60.00	200	Horizontal	Pass
6**	16147.640	43.82	54.0	10.18	AV	60.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.465	37.98	74.0	36.02	Peak	309.00	300	Vertical	Pass
1**	1569.465	27.87	54.0	26.13	AV	309.00	300	Vertical	Pass
2	2349.809	46.76	74.0	27.24	Peak	187.00	400	Vertical	Pass
2**	2349.809	31.40	54.0	22.60	AV	187.00	400	Vertical	Pass
3	3914.436	41.86	74.0	32.14	Peak	103.00	200	Vertical	Pass
3**	3914.436	33.45	54.0	20.55	AV	103.00	200	Vertical	Pass
4	7677.542	49.60	74.0	24.40	Peak	20.00	400	Vertical	Pass
4**	7677.542	42.08	54.0	11.92	AV	20.00	400	Vertical	Pass
5	12530.996	58.20	74.0	15.80	Peak	159.00	300	Vertical	Pass
5**	12530.996	41.66	54.0	12.34	AV	159.00	300	Vertical	Pass
6	15379.744	52.49	74.0	21.51	Peak	206.00	300	Vertical	Pass
6**	15379.744	47.54	54.0	6.46	AV	206.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.327	39.46	74.0	34.54	Peak	127.00	400	Horizontal	Pass
1**	1510.327	28.22	54.0	25.78	AV	127.00	400	Horizontal	Pass
2	2352.076	43.27	74.0	30.73	Peak	62.00	200	Horizontal	Pass
2**	2352.076	34.55	54.0	19.45	AV	62.00	200	Horizontal	Pass
3	4208.986	46.15	74.0	27.85	Peak	41.00	200	Horizontal	Pass
3**	4208.986	38.38	54.0	15.62	AV	41.00	200	Horizontal	Pass
4	7435.696	52.49	74.0	21.51	Peak	206.00	200	Horizontal	Pass
4**	7435.696	45.53	54.0	8.47	AV	206.00	200	Horizontal	Pass
5	12517.681	57.24	74.0	16.76	Peak	22.00	100	Horizontal	Pass
5**	12517.681	48.03	54.0	5.97	AV	22.00	100	Horizontal	Pass
6	16149.226	54.37	74.0	19.63	Peak	84.00	200	Horizontal	Pass
6**	16149.226	46.12	54.0	7.88	AV	84.00	200	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	1566.788	38.03	74.0	35.97	Peak	119.00	300	Vertical	Pass
1**	1566.788	25.49	54.0	28.51	AV	119.00	300	Vertical	Pass
2	2350.331	44.44	74.0	29.56	Peak	232.00	200	Vertical	Pass
2**	2350.331	34.88	54.0	19.12	AV	232.00	200	Vertical	Pass
3	3917.604	42.80	74.0	31.20	Peak	236.00	200	Vertical	Pass
3**	3917.604	37.13	54.0	16.87	AV	236.00	200	Vertical	Pass
4	7682.582	53.70	74.0	20.30	Peak	245.00	200	Vertical	Pass
4**	7682.582	41.55	54.0	12.45	AV	245.00	200	Vertical	Pass
5	12528.011	58.42	74.0	15.58	Peak	146.00	200	Vertical	Pass
5**	12528.011	45.02	54.0	8.98	AV	146.00	200	Vertical	Pass
6	15385.026	54.80	74.0	19.20	Peak	4.00	100	Vertical	Pass
6**	15385.026	45.84	54.0	8.16	AV	4.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.271	41.51	74.0	32.49	Peak	176.00	300	Horizontal	Pass
1**	1512.271	31.90	54.0	22.10	AV	176.00	300	Horizontal	Pass
2	2344.795	47.81	74.0	26.19	Peak	358.00	200	Horizontal	Pass
2**	2344.795	37.09	54.0	16.91	AV	358.00	200	Horizontal	Pass
3	4203.635	45.97	74.0	28.03	Peak	245.00	200	Horizontal	Pass
3**	4203.635	37.62	54.0	16.38	AV	245.00	200	Horizontal	Pass
4	7435.980	54.24	74.0	19.76	Peak	310.00	200	Horizontal	Pass
4**	7435.980	43.72	54.0	10.28	AV	310.00	200	Horizontal	Pass
5	12520.507	55.13	74.0	18.87	Peak	198.00	100	Horizontal	Pass
5**	12520.507	47.45	54.0	6.55	AV	198.00	100	Horizontal	Pass
6	16146.329	52.77	74.0	21.23	Peak	131.00	300	Horizontal	Pass
6**	16146.329	42.20	54.0	11.80	AV	131.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1568.575	39.30	74.0	34.70	Peak	3.00	200	Vertical	Pass
1**	1568.575	28.30	54.0	25.70	AV	3.00	200	Vertical	Pass
2	2348.868	45.67	74.0	28.33	Peak	59.00	200	Vertical	Pass
2**	2348.868	32.21	54.0	21.79	AV	59.00	200	Vertical	Pass
3	3921.010	47.32	74.0	26.68	Peak	181.00	200	Vertical	Pass
3**	3921.010	37.88	54.0	16.12	AV	181.00	200	Vertical	Pass
4	7677.053	51.25	74.0	22.75	Peak	83.00	300	Vertical	Pass
4**	7677.053	41.07	54.0	12.93	AV	83.00	300	Vertical	Pass
5	12530.643	58.02	74.0	15.98	Peak	345.00	100	Vertical	Pass
5**	12530.643	45.07	54.0	8.93	AV	345.00	100	Vertical	Pass
6	15381.227	54.12	74.0	19.88	Peak	196.00	300	Vertical	Pass
6**	15381.227	46.83	54.0	7.17	AV	196.00	300	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	1510.372	40.78	74.0	33.22	Peak	108.00	100	Horizontal	Pass
1**	1510.372	30.47	54.0	23.53	AV	108.00	100	Horizontal	Pass
2	2346.363	46.49	74.0	27.51	Peak	241.00	300	Horizontal	Pass
2**	2346.363	39.68	54.0	14.32	AV	241.00	300	Horizontal	Pass
3	4207.104	50.48	74.0	23.52	Peak	340.00	200	Horizontal	Pass
3**	4207.104	40.21	54.0	13.79	AV	340.00	200	Horizontal	Pass
4	7430.974	52.73	74.0	21.27	Peak	102.00	100	Horizontal	Pass
4**	7430.974	42.10	54.0	11.90	AV	102.00	100	Horizontal	Pass
5	12515.075	52.79	74.0	21.21	Peak	101.00	300	Horizontal	Pass
5**	12515.075	45.62	54.0	8.38	AV	101.00	300	Horizontal	Pass
6	16148.012	57.38	74.0	16.62	Peak	219.00	200	Horizontal	Pass
6**	16148.012	43.91	54.0	10.09	AV	219.00	200	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	1570.801	33.97	74.0	40.03	Peak	94.00	400	Vertical	Pass
1**	1570.801	28.41	54.0	25.59	AV	94.00	400	Vertical	Pass
2	2345.413	43.69	74.0	30.31	Peak	160.00	100	Vertical	Pass
2**	2345.413	32.66	54.0	21.34	AV	160.00	100	Vertical	Pass
3	3918.933	46.32	74.0	27.68	Peak	184.00	200	Vertical	Pass
3**	3918.933	38.00	54.0	16.00	AV	184.00	200	Vertical	Pass
4	7678.361	54.47	74.0	19.53	Peak	292.00	400	Vertical	Pass
4**	7678.361	42.26	54.0	11.74	AV	292.00	400	Vertical	Pass
5	12531.295	58.42	74.0	15.58	Peak	153.00	100	Vertical	Pass
5**	12531.295	42.53	54.0	11.47	AV	153.00	100	Vertical	Pass
6	15386.176	52.05	74.0	21.95	Peak	237.00	100	Vertical	Pass
6**	15386.176	43.06	54.0	10.94	AV	237.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.443	41.17	74.0	32.83	Peak	132.00	400	Horizontal	Pass
1**	1528.443	30.21	54.0	23.79	AV	132.00	400	Horizontal	Pass
2	2277.840	46.20	74.0	27.80	Peak	323.00	300	Horizontal	Pass
2**	2277.840	36.61	54.0	17.39	AV	323.00	300	Horizontal	Pass
3	4046.111	49.53	74.0	24.47	Peak	129.00	200	Horizontal	Pass
3**	4046.111	39.86	54.0	14.14	AV	129.00	200	Horizontal	Pass
4	7617.708	54.44	74.0	19.56	Peak	144.00	200	Horizontal	Pass
4**	7617.708	44.62	54.0	9.38	AV	144.00	200	Horizontal	Pass
5	12453.917	51.94	74.0	22.06	Peak	9.00	300	Horizontal	Pass
5**	12453.917	42.57	54.0	11.43	AV	9.00	300	Horizontal	Pass
6	15907.658	56.66	74.0	17.34	Peak	285.00	200	Horizontal	Pass
6**	15907.658	47.38	54.0	6.62	AV	285.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.580	36.77	74.0	37.23	Peak	353.00	200	Vertical	Pass
1**	1527.580	27.44	54.0	26.56	AV	353.00	200	Vertical	Pass
2	2336.118	47.15	74.0	26.85	Peak	139.00	300	Vertical	Pass
2**	2336.118	33.89	54.0	20.11	AV	139.00	300	Vertical	Pass
3	4899.174	49.98	74.0	24.02	Peak	355.00	200	Vertical	Pass
3**	4899.174	38.09	54.0	15.91	AV	355.00	200	Vertical	Pass
4	7326.663	54.93	74.0	19.07	Peak	159.00	300	Vertical	Pass
4**	7326.663	45.29	54.0	8.71	AV	159.00	300	Vertical	Pass
5	12483.698	54.98	74.0	19.02	Peak	357.00	200	Vertical	Pass
5**	12483.698	46.98	54.0	7.02	AV	357.00	200	Vertical	Pass
6	15689.326	54.94	74.0	19.06	Peak	77.00	300	Vertical	Pass
6**	15689.326	44.62	54.0	9.38	AV	77.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.138	37.36	74.0	36.64	Peak	128.00	200	Horizontal	Pass
1**	1527.138	28.04	54.0	25.96	AV	128.00	200	Horizontal	Pass
2	2273.805	44.53	74.0	29.47	Peak	118.00	400	Horizontal	Pass
2**	2273.805	36.78	54.0	17.22	AV	118.00	400	Horizontal	Pass
3	4045.073	49.58	74.0	24.42	Peak	285.00	200	Horizontal	Pass
3**	4045.073	40.09	54.0	13.91	AV	285.00	200	Horizontal	Pass
4	7619.057	50.36	74.0	23.64	Peak	112.00	400	Horizontal	Pass
4**	7619.057	44.12	54.0	9.88	AV	112.00	400	Horizontal	Pass
5	12453.749	52.19	74.0	21.81	Peak	126.00	100	Horizontal	Pass
5**	12453.749	42.02	54.0	11.98	AV	126.00	100	Horizontal	Pass
6	15906.706	53.87	74.0	20.13	Peak	14.00	100	Horizontal	Pass
6**	15906.706	46.61	54.0	7.39	AV	14.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.539	41.11	74.0	32.89	Peak	58.00	300	Vertical	Pass
1**	1527.539	26.79	54.0	27.21	AV	58.00	300	Vertical	Pass
2	2334.092	46.45	74.0	27.55	Peak	72.00	200	Vertical	Pass
2**	2334.092	37.70	54.0	16.30	AV	72.00	200	Vertical	Pass
3	4896.808	49.68	74.0	24.32	Peak	75.00	200	Vertical	Pass
3**	4896.808	41.24	54.0	12.76	AV	75.00	200	Vertical	Pass
4	7328.082	51.13	74.0	22.87	Peak	210.00	400	Vertical	Pass
4**	7328.082	43.50	54.0	10.50	AV	210.00	400	Vertical	Pass
5	12488.570	50.92	74.0	23.08	Peak	205.00	300	Vertical	Pass
5**	12488.570	45.54	54.0	8.46	AV	205.00	300	Vertical	Pass
6	15692.051	51.98	74.0	22.02	Peak	334.00	100	Vertical	Pass
6**	15692.051	46.61	54.0	7.39	AV	334.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.759	39.12	74.0	34.88	Peak	274.00	200	Horizontal	Pass
1**	1527.759	28.42	54.0	25.58	AV	274.00	200	Horizontal	Pass
2	2276.479	46.58	74.0	27.42	Peak	140.00	400	Horizontal	Pass
2**	2276.479	32.42	54.0	21.58	AV	140.00	400	Horizontal	Pass
3	4048.599	45.00	74.0	29.00	Peak	92.00	200	Horizontal	Pass
3**	4048.599	37.38	54.0	16.62	AV	92.00	200	Horizontal	Pass
4	7621.810	50.31	74.0	23.69	Peak	179.00	300	Horizontal	Pass
4**	7621.810	41.60	54.0	12.40	AV	179.00	300	Horizontal	Pass
5	12456.493	54.93	74.0	19.07	Peak	11.00	400	Horizontal	Pass
5**	12456.493	44.86	54.0	9.14	AV	11.00	400	Horizontal	Pass
6	15900.837	52.64	74.0	21.36	Peak	94.00	400	Horizontal	Pass
6**	15900.837	42.20	54.0	11.80	AV	94.00	400	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	1534.069	37.46	74.0	36.54	Peak	260.00	100	Vertical	Pass
1**	1534.069	27.55	54.0	26.45	AV	260.00	100	Vertical	Pass
2	2336.923	45.96	74.0	28.04	Peak	29.00	100	Vertical	Pass
2**	2336.923	35.78	54.0	18.22	AV	29.00	100	Vertical	Pass
3	4900.139	49.38	74.0	24.62	Peak	325.00	200	Vertical	Pass
3**	4900.139	38.41	54.0	15.59	AV	325.00	200	Vertical	Pass
4	7330.915	52.61	74.0	21.39	Peak	142.00	100	Vertical	Pass
4**	7330.915	40.82	54.0	13.18	AV	142.00	100	Vertical	Pass
5	12486.526	53.93	74.0	20.07	Peak	338.00	300	Vertical	Pass
5**	12486.526	43.97	54.0	10.03	AV	338.00	300	Vertical	Pass
6	15691.197	55.05	74.0	18.95	Peak	55.00	200	Vertical	Pass
6**	15691.197	46.60	54.0	7.40	AV	55.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.910	40.89	74.0	33.11	Peak	120.00	400	Horizontal	Pass
1**	1521.910	28.33	54.0	25.67	AV	120.00	400	Horizontal	Pass
2	2274.526	43.09	74.0	30.91	Peak	305.00	200	Horizontal	Pass
2**	2274.526	36.00	54.0	18.00	AV	305.00	200	Horizontal	Pass
3	4047.470	44.26	74.0	29.74	Peak	337.00	200	Horizontal	Pass
3**	4047.470	35.37	54.0	18.63	AV	337.00	200	Horizontal	Pass
4	7623.360	53.70	74.0	20.30	Peak	21.00	300	Horizontal	Pass
4**	7623.360	43.64	54.0	10.36	AV	21.00	300	Horizontal	Pass
5	12454.980	53.95	74.0	20.05	Peak	147.00	200	Horizontal	Pass
5**	12454.980	44.39	54.0	9.61	AV	147.00	200	Horizontal	Pass
6	15907.447	51.18	74.0	22.82	Peak	303.00	200	Horizontal	Pass
6**	15907.447	46.96	54.0	7.04	AV	303.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.544	37.16	74.0	36.84	Peak	105.00	400	Vertical	Pass
1**	1528.544	26.00	54.0	28.00	AV	105.00	400	Vertical	Pass
2	2338.190	42.39	74.0	31.61	Peak	1.00	300	Vertical	Pass
2**	2338.190	37.54	54.0	16.46	AV	1.00	300	Vertical	Pass
3	4903.334	50.43	74.0	23.57	Peak	217.00	200	Vertical	Pass
3**	4903.334	37.51	54.0	16.49	AV	217.00	200	Vertical	Pass
4	7328.157	53.52	74.0	20.48	Peak	281.00	200	Vertical	Pass
4**	7328.157	45.21	54.0	8.79	AV	281.00	200	Vertical	Pass
5	12482.523	51.78	74.0	22.22	Peak	23.00	300	Vertical	Pass
5**	12482.523	45.41	54.0	8.59	AV	23.00	300	Vertical	Pass
6	15691.273	54.51	74.0	19.49	Peak	360.00	400	Vertical	Pass
6**	15691.273	44.24	54.0	9.76	AV	360.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.096	37.55	74.0	36.45	Peak	4.00	100	Horizontal	Pass
1**	1525.096	30.24	54.0	23.76	AV	4.00	100	Horizontal	Pass
2	2278.892	41.58	74.0	32.42	Peak	141.00	300	Horizontal	Pass
2**	2278.892	35.76	54.0	18.24	AV	141.00	300	Horizontal	Pass
3	4047.822	50.11	74.0	23.89	Peak	349.00	200	Horizontal	Pass
3**	4047.822	37.81	54.0	16.19	AV	349.00	200	Horizontal	Pass
4	7623.791	55.76	74.0	18.24	Peak	1.00	200	Horizontal	Pass
4**	7623.791	44.23	54.0	9.77	AV	1.00	200	Horizontal	Pass
5	12452.098	50.18	74.0	23.82	Peak	61.00	100	Horizontal	Pass
5**	12452.098	43.12	54.0	10.88	AV	61.00	100	Horizontal	Pass
6	15905.683	51.21	74.0	22.79	Peak	112.00	300	Horizontal	Pass
6**	15905.683	42.37	54.0	11.63	AV	112.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.241	37.50	74.0	36.50	Peak	171.00	200	Vertical	Pass
1**	1532.241	28.68	54.0	25.32	AV	171.00	200	Vertical	Pass
2	2336.366	45.86	74.0	28.14	Peak	156.00	300	Vertical	Pass
2**	2336.366	34.10	54.0	19.90	AV	156.00	300	Vertical	Pass
3	4900.347	52.45	74.0	21.55	Peak	275.00	200	Vertical	Pass
3**	4900.347	37.48	54.0	16.52	AV	275.00	200	Vertical	Pass
4	7326.497	50.82	74.0	23.18	Peak	102.00	100	Vertical	Pass
4**	7326.497	44.03	54.0	9.97	AV	102.00	100	Vertical	Pass
5	12483.301	55.77	74.0	18.23	Peak	332.00	400	Vertical	Pass
5**	12483.301	42.24	54.0	11.76	AV	332.00	400	Vertical	Pass
6	15690.891	54.58	74.0	19.42	Peak	276.00	300	Vertical	Pass
6**	15690.891	42.60	54.0	11.40	AV	276.00	300	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	1521.428	39.90	74.0	34.10	Peak	203.00	400	Horizontal	Pass
1**	1521.428	31.10	54.0	22.90	AV	203.00	400	Horizontal	Pass
2	2273.377	44.30	74.0	29.70	Peak	20.00	400	Horizontal	Pass
2**	2273.377	34.62	54.0	19.38	AV	20.00	400	Horizontal	Pass
3	4048.413	45.12	74.0	28.88	Peak	32.00	200	Horizontal	Pass
3**	4048.413	37.99	54.0	16.01	AV	32.00	200	Horizontal	Pass
4	7616.651	52.48	74.0	21.52	Peak	52.00	100	Horizontal	Pass
4**	7616.651	41.74	54.0	12.26	AV	52.00	100	Horizontal	Pass
5	12453.170	52.76	74.0	21.24	Peak	185.00	400	Horizontal	Pass
5**	12453.170	44.74	54.0	9.26	AV	185.00	400	Horizontal	Pass
6	15901.841	53.48	74.0	20.52	Peak	109.00	300	Horizontal	Pass
6**	15901.841	42.39	54.0	11.61	AV	109.00	300	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	1530.920	39.21	74.0	34.79	Peak	281.00	100	Vertical	Pass
1**	1530.920	29.96	54.0	24.04	AV	281.00	100	Vertical	Pass
2	2338.175	44.12	74.0	29.88	Peak	237.00	400	Vertical	Pass
2**	2338.175	32.93	54.0	21.07	AV	237.00	400	Vertical	Pass
3	4897.037	47.80	74.0	26.20	Peak	193.00	200	Vertical	Pass
3**	4897.037	40.03	54.0	13.97	AV	193.00	200	Vertical	Pass
4	7323.839	53.68	74.0	20.32	Peak	14.00	100	Vertical	Pass
4**	7323.839	41.14	54.0	12.86	AV	14.00	100	Vertical	Pass
5	12483.882	53.55	74.0	20.45	Peak	22.00	300	Vertical	Pass
5**	12483.882	43.62	54.0	10.38	AV	22.00	300	Vertical	Pass
6	15692.217	51.55	74.0	22.45	Peak	189.00	200	Vertical	Pass
6**	15692.217	47.27	54.0	6.73	AV	189.00	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	1526.234	38.51	74.0	35.49	Peak	299.00	100	Horizontal	Pass
1**	1526.234	31.53	54.0	22.47	AV	299.00	100	Horizontal	Pass
2	2277.338	45.85	74.0	28.15	Peak	268.00	100	Horizontal	Pass
2**	2277.338	36.98	54.0	17.02	AV	268.00	100	Horizontal	Pass
3	4048.793	44.95	74.0	29.05	Peak	299.00	200	Horizontal	Pass
3**	4048.793	37.34	54.0	16.66	AV	299.00	200	Horizontal	Pass
4	7621.614	50.99	74.0	23.01	Peak	112.00	400	Horizontal	Pass
4**	7621.614	41.46	54.0	12.54	AV	112.00	400	Horizontal	Pass
5	12451.581	53.16	74.0	20.84	Peak	263.00	300	Horizontal	Pass
5**	12451.581	42.35	54.0	11.65	AV	263.00	300	Horizontal	Pass
6	15901.378	54.08	74.0	19.92	Peak	163.00	300	Horizontal	Pass
6**	15901.378	47.46	54.0	6.54	AV	163.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.770	38.01	74.0	35.99	Peak	91.00	400	Vertical	Pass
1**	1533.770	30.83	54.0	23.17	AV	91.00	400	Vertical	Pass
2	2332.518	41.53	74.0	32.47	Peak	328.00	200	Vertical	Pass
2**	2332.518	32.37	54.0	21.63	AV	328.00	200	Vertical	Pass
3	4903.743	52.76	74.0	21.24	Peak	326.00	200	Vertical	Pass
3**	4903.743	38.70	54.0	15.30	AV	326.00	200	Vertical	Pass
4	7327.370	53.35	74.0	20.65	Peak	77.00	200	Vertical	Pass
4**	7327.370	45.50	54.0	8.50	AV	77.00	200	Vertical	Pass
5	12488.919	52.51	74.0	21.49	Peak	71.00	400	Vertical	Pass
5**	12488.919	43.34	54.0	10.66	AV	71.00	400	Vertical	Pass
6	15691.231	52.02	74.0	21.98	Peak	263.00	300	Vertical	Pass
6**	15691.231	42.16	54.0	11.84	AV	263.00	300	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	1528.436	41.12	74.0	32.88	Peak	355.00	100	Horizontal	Pass
1**	1528.436	30.19	54.0	23.81	AV	355.00	100	Horizontal	Pass
2	2271.528	43.86	74.0	30.14	Peak	304.00	200	Horizontal	Pass
2**	2271.528	36.14	54.0	17.86	AV	304.00	200	Horizontal	Pass
3	4045.270	47.65	74.0	26.35	Peak	312.00	200	Horizontal	Pass
3**	4045.270	38.73	54.0	15.27	AV	312.00	200	Horizontal	Pass
4	7619.760	52.69	74.0	21.31	Peak	9.00	100	Horizontal	Pass
4**	7619.760	42.33	54.0	11.67	AV	9.00	100	Horizontal	Pass
5	12453.922	53.55	74.0	20.45	Peak	140.00	200	Horizontal	Pass
5**	12453.922	43.23	54.0	10.77	AV	140.00	200	Horizontal	Pass
6	15907.191	55.43	74.0	18.57	Peak	259.00	400	Horizontal	Pass
6**	15907.191	43.59	54.0	10.41	AV	259.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.209	37.62	74.0	36.38	Peak	162.00	400	Vertical	Pass
1**	1532.209	26.32	54.0	27.68	AV	162.00	400	Vertical	Pass
2	2336.249	46.91	74.0	27.09	Peak	285.00	300	Vertical	Pass
2**	2336.249	33.19	54.0	20.81	AV	285.00	300	Vertical	Pass
3	4897.449	52.00	74.0	22.00	Peak	141.00	200	Vertical	Pass
3**	4897.449	39.21	54.0	14.79	AV	141.00	200	Vertical	Pass
4	7331.142	52.78	74.0	21.22	Peak	22.00	200	Vertical	Pass
4**	7331.142	40.98	54.0	13.02	AV	22.00	200	Vertical	Pass
5	12484.377	52.74	74.0	21.26	Peak	308.00	200	Vertical	Pass
5**	12484.377	44.18	54.0	9.82	AV	308.00	200	Vertical	Pass
6	15693.913	55.00	74.0	19.00	Peak	300.00	400	Vertical	Pass
6**	15693.913	43.87	54.0	10.13	AV	300.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.733	38.14	74.0	35.86	Peak	161.00	100	Horizontal	Pass
1**	1524.733	30.34	54.0	23.66	AV	161.00	100	Horizontal	Pass
2	2278.870	41.14	74.0	32.86	Peak	147.00	400	Horizontal	Pass
2**	2278.870	31.43	54.0	22.57	AV	147.00	400	Horizontal	Pass
3	4049.705	46.15	74.0	27.85	Peak	335.00	200	Horizontal	Pass
3**	4049.705	40.21	54.0	13.79	AV	335.00	200	Horizontal	Pass
4	7621.637	54.97	74.0	19.03	Peak	284.00	100	Horizontal	Pass
4**	7621.637	45.84	54.0	8.16	AV	284.00	100	Horizontal	Pass
5	12451.721	54.79	74.0	19.21	Peak	146.00	400	Horizontal	Pass
5**	12451.721	44.00	54.0	10.00	AV	146.00	400	Horizontal	Pass
6	15900.594	53.27	74.0	20.73	Peak	4.00	100	Horizontal	Pass
6**	15900.594	45.40	54.0	8.60	AV	4.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.398	38.96	74.0	35.04	Peak	214.00	400	Vertical	Pass
1**	1532.398	30.44	54.0	23.56	AV	214.00	400	Vertical	Pass
2	2338.108	45.67	74.0	28.33	Peak	1.00	300	Vertical	Pass
2**	2338.108	35.54	54.0	18.46	AV	1.00	300	Vertical	Pass
3	4899.876	47.57	74.0	26.43	Peak	351.00	200	Vertical	Pass
3**	4899.876	37.46	54.0	16.54	AV	351.00	200	Vertical	Pass
4	7330.007	56.14	74.0	17.86	Peak	79.00	400	Vertical	Pass
4**	7330.007	42.47	54.0	11.53	AV	79.00	400	Vertical	Pass
5	12485.266	51.34	74.0	22.66	Peak	284.00	200	Vertical	Pass
5**	12485.266	42.05	54.0	11.95	AV	284.00	200	Vertical	Pass
6	15693.067	55.54	74.0	18.46	Peak	179.00	400	Vertical	Pass
6**	15693.067	46.21	54.0	7.79	AV	179.00	400	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	1525.424	35.58	74.0	38.42	Peak	210.00	400	Horizontal	Pass
1**	1525.424	26.64	54.0	27.36	AV	210.00	400	Horizontal	Pass
2	2278.714	42.80	74.0	31.20	Peak	264.00	100	Horizontal	Pass
2**	2278.714	35.17	54.0	18.83	AV	264.00	100	Horizontal	Pass
3	4047.002	46.35	74.0	27.65	Peak	163.00	200	Horizontal	Pass
3**	4047.002	38.94	54.0	15.06	AV	163.00	200	Horizontal	Pass
4	7620.049	51.46	74.0	22.54	Peak	139.00	100	Horizontal	Pass
4**	7620.049	44.66	54.0	9.34	AV	139.00	100	Horizontal	Pass
5	12457.319	50.38	74.0	23.62	Peak	209.00	400	Horizontal	Pass
5**	12457.319	46.49	54.0	7.51	AV	209.00	400	Horizontal	Pass
6	15903.950	50.84	74.0	23.16	Peak	250.00	400	Horizontal	Pass
6**	15903.950	44.08	54.0	9.92	AV	250.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBUV/m)	Limit (dBUV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.947	40.72	74.0	33.28	Peak	330.00	100	Vertical	Pass
1**	1529.947	26.64	54.0	27.36	AV	330.00	100	Vertical	Pass
2	2337.316	42.14	74.0	31.86	Peak	336.00	400	Vertical	Pass
2**	2337.316	33.51	54.0	20.49	AV	336.00	400	Vertical	Pass
3	4900.708	52.32	74.0	21.68	Peak	174.00	200	Vertical	Pass
3**	4900.708	42.00	54.0	12.00	AV	174.00	200	Vertical	Pass
4	7325.530	51.99	74.0	22.01	Peak	271.00	200	Vertical	Pass
4**	7325.530	46.09	54.0	7.91	AV	271.00	200	Vertical	Pass
5	12486.911	55.02	74.0	18.98	Peak	264.00	100	Vertical	Pass
5**	12486.911	44.90	54.0	9.10	AV	264.00	100	Vertical	Pass
6	15690.114	52.35	74.0	21.65	Peak	328.00	200	Vertical	Pass
6**	15690.114	42.44	54.0	11.56	AV	328.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.962	40.20	74.0	33.80	Peak	248.00	400	Horizontal	Pass
1**	1520.962	27.66	54.0	26.34	AV	248.00	400	Horizontal	Pass
2	2276.216	43.87	74.0	30.13	Peak	323.00	100	Horizontal	Pass
2**	2276.216	32.46	54.0	21.54	AV	323.00	100	Horizontal	Pass
3	4049.196	46.99	74.0	27.01	Peak	312.00	200	Horizontal	Pass
3**	4049.196	35.07	54.0	18.93	AV	312.00	200	Horizontal	Pass
4	7618.260	52.20	74.0	21.80	Peak	240.00	200	Horizontal	Pass
4**	7618.260	41.58	54.0	12.42	AV	240.00	200	Horizontal	Pass
5	12454.548	50.92	74.0	23.08	Peak	172.00	300	Horizontal	Pass
5**	12454.548	46.54	54.0	7.46	AV	172.00	300	Horizontal	Pass
6	15901.814	55.52	74.0	18.48	Peak	158.00	300	Horizontal	Pass
6**	15901.814	46.19	54.0	7.81	AV	158.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.286	37.13	74.0	36.87	Peak	154.00	300	Vertical	Pass
1**	1527.286	27.46	54.0	26.54	AV	154.00	300	Vertical	Pass
2	2333.156	42.94	74.0	31.06	Peak	230.00	100	Vertical	Pass
2**	2333.156	34.95	54.0	19.05	AV	230.00	100	Vertical	Pass
3	4898.917	50.25	74.0	23.75	Peak	72.00	200	Vertical	Pass
3**	4898.917	36.75	54.0	17.25	AV	72.00	200	Vertical	Pass
4	7330.054	56.32	74.0	17.68	Peak	198.00	200	Vertical	Pass
4**	7330.054	44.78	54.0	9.22	AV	198.00	200	Vertical	Pass
5	12486.977	53.76	74.0	20.24	Peak	27.00	200	Vertical	Pass
5**	12486.977	45.11	54.0	8.89	AV	27.00	200	Vertical	Pass
6	15692.040	54.39	74.0	19.61	Peak	22.00	400	Vertical	Pass
6**	15692.040	42.86	54.0	11.14	AV	22.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.418	36.12	74.0	37.88	Peak	47.00	200	Horizontal	Pass
1**	1527.418	30.39	54.0	23.61	AV	47.00	200	Horizontal	Pass
2	2277.666	44.66	74.0	29.34	Peak	179.00	300	Horizontal	Pass
2**	2277.666	35.47	54.0	18.53	AV	179.00	300	Horizontal	Pass
3	4049.713	46.96	74.0	27.04	Peak	108.00	200	Horizontal	Pass
3**	4049.713	36.41	54.0	17.59	AV	108.00	200	Horizontal	Pass
4	7618.730	55.27	74.0	18.73	Peak	291.00	200	Horizontal	Pass
4**	7618.730	45.63	54.0	8.37	AV	291.00	200	Horizontal	Pass
5	12453.455	54.35	74.0	19.65	Peak	325.00	300	Horizontal	Pass
5**	12453.455	42.14	54.0	11.86	AV	325.00	300	Horizontal	Pass
6	15906.511	55.32	74.0	18.68	Peak	109.00	100	Horizontal	Pass
6**	15906.511	46.44	54.0	7.56	AV	109.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.090	36.20	74.0	37.80	Peak	186.00	200	Vertical	Pass
1**	1527.090	30.60	54.0	23.40	AV	186.00	200	Vertical	Pass
2	2333.148	42.48	74.0	31.52	Peak	70.00	300	Vertical	Pass
2**	2333.148	34.16	54.0	19.84	AV	70.00	300	Vertical	Pass
3	4902.232	49.10	74.0	24.90	Peak	4.00	200	Vertical	Pass
3**	4902.232	40.44	54.0	13.56	AV	4.00	200	Vertical	Pass
4	7324.186	52.18	74.0	21.82	Peak	326.00	100	Vertical	Pass
4**	7324.186	46.34	54.0	7.66	AV	326.00	100	Vertical	Pass
5	12485.954	55.36	74.0	18.64	Peak	244.00	400	Vertical	Pass
5**	12485.954	44.78	54.0	9.22	AV	244.00	400	Vertical	Pass
6	15694.083	54.80	74.0	19.20	Peak	147.00	200	Vertical	Pass
6**	15694.083	45.28	54.0	8.72	AV	147.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.821	37.09	74.0	36.91	Peak	162.00	400	Horizontal	Pass
1**	1524.821	27.40	54.0	26.60	AV	162.00	400	Horizontal	Pass
2	2275.957	42.05	74.0	31.95	Peak	256.00	200	Horizontal	Pass
2**	2275.957	32.59	54.0	21.41	AV	256.00	200	Horizontal	Pass
3	4048.315	49.70	74.0	24.30	Peak	263.00	200	Horizontal	Pass
3**	4048.315	34.83	54.0	19.17	AV	263.00	200	Horizontal	Pass
4	7618.481	55.64	74.0	18.36	Peak	256.00	200	Horizontal	Pass
4**	7618.481	44.15	54.0	9.85	AV	256.00	200	Horizontal	Pass
5	12451.450	53.09	74.0	20.91	Peak	357.00	100	Horizontal	Pass
5**	12451.450	42.28	54.0	11.72	AV	357.00	100	Horizontal	Pass
6	15901.706	55.15	74.0	18.85	Peak	96.00	300	Horizontal	Pass
6**	15901.706	45.76	54.0	8.24	AV	96.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.300	41.53	74.0	32.47	Peak	219.00	100	Vertical	Pass
1**	1527.300	28.40	54.0	25.60	AV	219.00	100	Vertical	Pass
2	2336.963	41.96	74.0	32.04	Peak	103.00	200	Vertical	Pass
2**	2336.963	33.80	54.0	20.20	AV	103.00	200	Vertical	Pass
3	4904.088	50.91	74.0	23.09	Peak	197.00	200	Vertical	Pass
3**	4904.088	38.74	54.0	15.26	AV	197.00	200	Vertical	Pass
4	7325.640	51.60	74.0	22.40	Peak	69.00	100	Vertical	Pass
4**	7325.640	46.62	54.0	7.38	AV	69.00	100	Vertical	Pass
5	12488.681	50.39	74.0	23.61	Peak	4.00	200	Vertical	Pass
5**	12488.681	42.46	54.0	11.54	AV	4.00	200	Vertical	Pass
6	15695.260	55.17	74.0	18.83	Peak	141.00	300	Vertical	Pass
6**	15695.260	45.77	54.0	8.23	AV	141.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.353	41.18	74.0	32.82	Peak	281.00	400	Horizontal	Pass
1**	1528.353	28.27	54.0	25.73	AV	281.00	400	Horizontal	Pass
2	2277.941	41.95	74.0	32.05	Peak	116.00	300	Horizontal	Pass
2**	2277.941	36.07	54.0	17.93	AV	116.00	300	Horizontal	Pass
3	4050.428	46.38	74.0	27.62	Peak	263.00	200	Horizontal	Pass
3**	4050.428	36.67	54.0	17.33	AV	263.00	200	Horizontal	Pass
4	7622.952	52.94	74.0	21.06	Peak	78.00	400	Horizontal	Pass
4**	7622.952	44.79	54.0	9.21	AV	78.00	400	Horizontal	Pass
5	12452.436	54.00	74.0	20.00	Peak	268.00	100	Horizontal	Pass
5**	12452.436	47.36	54.0	6.64	AV	268.00	100	Horizontal	Pass
6	15906.892	53.52	74.0	20.48	Peak	198.00	200	Horizontal	Pass
6**	15906.892	45.13	54.0	8.87	AV	198.00	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	1599.794	41.80	74.0	32.20	Peak	63.00	100	Vertical	Pass
1**	1599.794	23.65	54.0	30.35	AV	63.00	100	Vertical	Pass
2	2228.812	40.60	74.0	33.40	Peak	1.00	400	Vertical	Pass
2**	2228.812	28.72	54.0	25.28	AV	1.00	400	Vertical	Pass
3	4256.807	45.76	74.0	28.24	Peak	37.00	200	Vertical	Pass
3**	4256.807	36.98	54.0	17.02	AV	37.00	200	Vertical	Pass
4	7705.172	54.71	74.0	19.29	Peak	110.00	300	Vertical	Pass
4**	7705.172	42.02	54.0	11.98	AV	110.00	300	Vertical	Pass
5	12498.955	53.99	74.0	20.01	Peak	215.00	100	Vertical	Pass
5**	12498.955	41.95	54.0	12.05	AV	215.00	100	Vertical	Pass
6	15673.524	56.83	74.0	17.17	Peak	351.00	100	Vertical	Pass
6**	15673.524	45.32	54.0	8.68	AV	351.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.864	36.86	74.0	37.14	Peak	52.00	100	Horizontal	Pass
1**	1526.864	30.30	54.0	23.70	AV	52.00	100	Horizontal	Pass
2	2270.916	43.14	74.0	30.86	Peak	22.00	400	Horizontal	Pass
2**	2270.916	35.87	54.0	18.13	AV	22.00	400	Horizontal	Pass
3	4050.188	48.98	74.0	25.02	Peak	262.00	200	Horizontal	Pass
3**	4050.188	37.75	54.0	16.25	AV	262.00	200	Horizontal	Pass
4	7618.239	55.84	74.0	18.16	Peak	17.00	200	Horizontal	Pass
4**	7618.239	42.08	54.0	11.92	AV	17.00	200	Horizontal	Pass
5	12454.547	54.92	74.0	19.08	Peak	338.00	100	Horizontal	Pass
5**	12454.547	47.05	54.0	6.95	AV	338.00	100	Horizontal	Pass
6	15902.458	52.54	74.0	21.46	Peak	280.00	200	Horizontal	Pass
6**	15902.458	42.99	54.0	11.01	AV	280.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.216	41.57	74.0	32.43	Peak	88.00	200	Vertical	Pass
1**	1599.216	23.23	54.0	30.77	AV	88.00	200	Vertical	Pass
2	2228.475	40.23	74.0	33.77	Peak	294.00	200	Vertical	Pass
2**	2228.475	32.19	54.0	21.81	AV	294.00	200	Vertical	Pass
3	4258.614	45.27	74.0	28.73	Peak	39.00	200	Vertical	Pass
3**	4258.614	38.19	54.0	15.81	AV	39.00	200	Vertical	Pass
4	7707.917	56.05	74.0	17.95	Peak	51.00	400	Vertical	Pass
4**	7707.917	43.20	54.0	10.80	AV	51.00	400	Vertical	Pass
5	12495.438	56.00	74.0	18.00	Peak	189.00	400	Vertical	Pass
5**	12495.438	44.89	54.0	9.11	AV	189.00	400	Vertical	Pass
6	15672.251	55.16	74.0	18.84	Peak	199.00	100	Vertical	Pass
6**	15672.251	44.25	54.0	9.75	AV	199.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.569	40.74	74.0	33.26	Peak	6.00	400	Horizontal	Pass
1**	1522.569	27.69	54.0	26.31	AV	6.00	400	Horizontal	Pass
2	2277.818	45.99	74.0	28.01	Peak	297.00	300	Horizontal	Pass
2**	2277.818	37.28	54.0	16.72	AV	297.00	300	Horizontal	Pass
3	4047.494	50.00	74.0	24.00	Peak	184.00	200	Horizontal	Pass
3**	4047.494	39.67	54.0	14.33	AV	184.00	200	Horizontal	Pass
4	7620.846	50.36	74.0	23.64	Peak	98.00	200	Horizontal	Pass
4**	7620.846	46.06	54.0	7.94	AV	98.00	200	Horizontal	Pass
5	12453.767	50.35	74.0	23.65	Peak	206.00	200	Horizontal	Pass
5**	12453.767	44.64	54.0	9.36	AV	206.00	200	Horizontal	Pass
6	15900.145	55.08	74.0	18.92	Peak	213.00	100	Horizontal	Pass
6**	15900.145	44.20	54.0	9.80	AV	213.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.955	40.26	74.0	33.74	Peak	11.00	100	Vertical	Pass
1**	1599.955	28.68	54.0	25.32	AV	11.00	100	Vertical	Pass
2	2229.954	42.47	74.0	31.53	Peak	355.00	400	Vertical	Pass
2**	2229.954	32.72	54.0	21.28	AV	355.00	400	Vertical	Pass
3	4261.303	46.61	74.0	27.39	Peak	192.00	200	Vertical	Pass
3**	4261.303	41.10	54.0	12.90	AV	192.00	200	Vertical	Pass
4	7705.573	57.98	74.0	16.02	Peak	295.00	200	Vertical	Pass
4**	7705.573	44.66	54.0	9.34	AV	295.00	200	Vertical	Pass
5	12499.560	53.83	74.0	20.17	Peak	170.00	300	Vertical	Pass
5**	12499.560	41.37	54.0	12.63	AV	170.00	300	Vertical	Pass
6	15669.931	56.92	74.0	17.08	Peak	153.00	100	Vertical	Pass
6**	15669.931	44.51	54.0	9.49	AV	153.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.143	38.02	74.0	35.98	Peak	148.00	400	Horizontal	Pass
1**	1521.143	29.49	54.0	24.51	AV	148.00	400	Horizontal	Pass
2	2277.678	46.49	74.0	27.51	Peak	13.00	100	Horizontal	Pass
2**	2277.678	35.65	54.0	18.35	AV	13.00	100	Horizontal	Pass
3	4042.589	49.73	74.0	24.27	Peak	274.00	200	Horizontal	Pass
3**	4042.589	38.20	54.0	15.80	AV	274.00	200	Horizontal	Pass
4	7616.918	51.39	74.0	22.61	Peak	148.00	300	Horizontal	Pass
4**	7616.918	41.80	54.0	12.20	AV	148.00	300	Horizontal	Pass
5	12452.291	51.25	74.0	22.75	Peak	319.00	200	Horizontal	Pass
5**	12452.291	42.92	54.0	11.08	AV	319.00	200	Horizontal	Pass
6	15905.854	54.42	74.0	19.58	Peak	184.00	200	Horizontal	Pass
6**	15905.854	44.77	54.0	9.23	AV	184.00	200	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	1596.630	42.49	74.0	31.51	Peak	206.00	400	Vertical	Pass
1**	1596.630	25.05	54.0	28.95	AV	206.00	400	Vertical	Pass
2	2224.235	43.17	74.0	30.83	Peak	316.00	400	Vertical	Pass
2**	2224.235	30.80	54.0	23.20	AV	316.00	400	Vertical	Pass
3	4255.066	45.29	74.0	28.71	Peak	120.00	200	Vertical	Pass
3**	4255.066	40.60	54.0	13.40	AV	120.00	200	Vertical	Pass
4	7710.987	54.59	74.0	19.41	Peak	344.00	200	Vertical	Pass
4**	7710.987	42.61	54.0	11.39	AV	344.00	200	Vertical	Pass
5	12500.400	54.70	74.0	19.30	Peak	71.00	300	Vertical	Pass
5**	12500.400	44.50	54.0	9.50	AV	71.00	300	Vertical	Pass
6	15675.372	54.88	74.0	19.12	Peak	223.00	300	Vertical	Pass
6**	15675.372	39.78	54.0	14.22	AV	223.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.139	36.29	74.0	37.71	Peak	44.00	300	Horizontal	Pass
1**	1527.139	25.88	54.0	28.12	AV	44.00	300	Horizontal	Pass
2	2275.084	44.83	74.0	29.17	Peak	82.00	300	Horizontal	Pass
2**	2275.084	37.22	54.0	16.78	AV	82.00	300	Horizontal	Pass
3	4050.084	46.46	74.0	27.54	Peak	175.00	200	Horizontal	Pass
3**	4050.084	36.86	54.0	17.14	AV	175.00	200	Horizontal	Pass
4	7620.199	50.65	74.0	23.35	Peak	228.00	400	Horizontal	Pass
4**	7620.199	43.69	54.0	10.31	AV	228.00	400	Horizontal	Pass
5	12451.415	54.28	74.0	19.72	Peak	48.00	200	Horizontal	Pass
5**	12451.415	44.70	54.0	9.30	AV	48.00	200	Horizontal	Pass
6	15902.562	55.09	74.0	18.91	Peak	325.00	300	Horizontal	Pass
6**	15902.562	43.55	54.0	10.45	AV	325.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.866	37.46	74.0	36.54	Peak	160.00	100	Vertical	Pass
1**	1598.866	27.76	54.0	26.24	AV	160.00	100	Vertical	Pass
2	2230.815	39.36	74.0	34.64	Peak	43.00	300	Vertical	Pass
2**	2230.815	31.53	54.0	22.47	AV	43.00	300	Vertical	Pass
3	4254.769	46.57	74.0	27.43	Peak	141.00	200	Vertical	Pass
3**	4254.769	37.63	54.0	16.37	AV	141.00	200	Vertical	Pass
4	7706.840	56.90	74.0	17.10	Peak	25.00	400	Vertical	Pass
4**	7706.840	41.23	54.0	12.77	AV	25.00	400	Vertical	Pass
5	12499.545	55.04	74.0	18.96	Peak	198.00	400	Vertical	Pass
5**	12499.545	41.55	54.0	12.45	AV	198.00	400	Vertical	Pass
6	15670.299	54.32	74.0	19.68	Peak	213.00	300	Vertical	Pass
6**	15670.299	42.71	54.0	11.29	AV	213.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.996	38.94	74.0	35.06	Peak	110.00	400	Horizontal	Pass
1**	1522.996	25.62	54.0	28.38	AV	110.00	400	Horizontal	Pass
2	2274.876	42.33	74.0	31.67	Peak	66.00	100	Horizontal	Pass
2**	2274.876	36.89	54.0	17.11	AV	66.00	100	Horizontal	Pass
3	4046.078	49.10	74.0	24.90	Peak	6.00	200	Horizontal	Pass
3**	4046.078	39.28	54.0	14.72	AV	6.00	200	Horizontal	Pass
4	7623.485	51.42	74.0	22.58	Peak	145.00	400	Horizontal	Pass
4**	7623.485	45.15	54.0	8.85	AV	145.00	400	Horizontal	Pass
5	12453.861	50.36	74.0	23.64	Peak	52.00	200	Horizontal	Pass
5**	12453.861	42.15	54.0	11.85	AV	52.00	200	Horizontal	Pass
6	15902.906	54.74	74.0	19.26	Peak	126.00	200	Horizontal	Pass
6**	15902.906	43.94	54.0	10.06	AV	126.00	200	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	1598.168	40.61	74.0	33.39	Peak	140.00	300	Vertical	Pass
1**	1598.168	23.57	54.0	30.43	AV	140.00	300	Vertical	Pass
2	2227.369	40.48	74.0	33.52	Peak	83.00	100	Vertical	Pass
2**	2227.369	29.87	54.0	24.13	AV	83.00	100	Vertical	Pass
3	4261.067	49.17	74.0	24.83	Peak	82.00	200	Vertical	Pass
3**	4261.067	41.06	54.0	12.94	AV	82.00	200	Vertical	Pass
4	7710.158	58.32	74.0	15.68	Peak	224.00	400	Vertical	Pass
4**	7710.158	42.10	54.0	11.90	AV	224.00	400	Vertical	Pass
5	12502.299	53.38	74.0	20.62	Peak	15.00	200	Vertical	Pass
5**	12502.299	41.90	54.0	12.10	AV	15.00	200	Vertical	Pass
6	15674.992	54.57	74.0	19.43	Peak	106.00	300	Vertical	Pass
6**	15674.992	44.89	54.0	9.11	AV	106.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.485	38.53	74.0	35.47	Peak	263.00	300	Horizontal	Pass
1**	1522.485	28.03	54.0	25.97	AV	263.00	300	Horizontal	Pass
2	2271.401	43.92	74.0	30.08	Peak	5.00	300	Horizontal	Pass
2**	2271.401	31.98	54.0	22.02	AV	5.00	300	Horizontal	Pass
3	4048.657	45.20	74.0	28.80	Peak	142.00	200	Horizontal	Pass
3**	4048.657	37.80	54.0	16.20	AV	142.00	200	Horizontal	Pass
4	7623.126	53.29	74.0	20.71	Peak	279.00	300	Horizontal	Pass
4**	7623.126	43.69	54.0	10.31	AV	279.00	300	Horizontal	Pass
5	12455.960	50.53	74.0	23.47	Peak	129.00	100	Horizontal	Pass
5**	12455.960	41.84	54.0	12.16	AV	129.00	100	Horizontal	Pass
6	15899.960	55.22	74.0	18.78	Peak	245.00	400	Horizontal	Pass
6**	15899.960	46.54	54.0	7.46	AV	245.00	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	1597.898	38.78	74.0	35.22	Peak	277.00	100	Vertical	Pass
1**	1597.898	26.56	54.0	27.44	AV	277.00	100	Vertical	Pass
2	2224.181	38.97	74.0	35.03	Peak	109.00	400	Vertical	Pass
2**	2224.181	31.59	54.0	22.41	AV	109.00	400	Vertical	Pass
3	4260.113	45.42	74.0	28.58	Peak	63.00	200	Vertical	Pass
3**	4260.113	39.25	54.0	14.75	AV	63.00	200	Vertical	Pass
4	7705.444	54.12	74.0	19.88	Peak	156.00	400	Vertical	Pass
4**	7705.444	44.35	54.0	9.65	AV	156.00	400	Vertical	Pass
5	12500.336	54.15	74.0	19.85	Peak	350.00	400	Vertical	Pass
5**	12500.336	45.62	54.0	8.38	AV	350.00	400	Vertical	Pass
6	15675.056	55.51	74.0	18.49	Peak	4.00	100	Vertical	Pass
6**	15675.056	40.19	54.0	13.81	AV	4.00	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	1526.627	35.71	74.0	38.29	Peak	57.00	400	Horizontal	Pass
1**	1526.627	28.27	54.0	25.73	AV	57.00	400	Horizontal	Pass
2	2274.314	41.30	74.0	32.70	Peak	314.00	200	Horizontal	Pass
2**	2274.314	36.69	54.0	17.31	AV	314.00	200	Horizontal	Pass
3	4042.582	47.53	74.0	26.47	Peak	269.00	200	Horizontal	Pass
3**	4042.582	36.06	54.0	17.94	AV	269.00	200	Horizontal	Pass
4	7620.527	55.17	74.0	18.83	Peak	220.00	300	Horizontal	Pass
4**	7620.527	42.10	54.0	11.90	AV	220.00	300	Horizontal	Pass
5	12453.587	53.55	74.0	20.45	Peak	348.00	200	Horizontal	Pass
5**	12453.587	41.74	54.0	12.26	AV	348.00	200	Horizontal	Pass
6	15905.307	52.05	74.0	21.95	Peak	278.00	300	Horizontal	Pass
6**	15905.307	47.12	54.0	6.88	AV	278.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.346	42.69	74.0	31.31	Peak	164.00	400	Vertical	Pass
1**	1600.346	24.28	54.0	29.72	AV	164.00	400	Vertical	Pass
2	2229.455	44.28	74.0	29.72	Peak	56.00	100	Vertical	Pass
2**	2229.455	33.77	54.0	20.23	AV	56.00	100	Vertical	Pass
3	4257.771	46.00	74.0	28.00	Peak	42.00	200	Vertical	Pass
3**	4257.771	40.03	54.0	13.97	AV	42.00	200	Vertical	Pass
4	7710.810	57.15	74.0	16.85	Peak	67.00	400	Vertical	Pass
4**	7710.810	45.05	54.0	8.95	AV	67.00	400	Vertical	Pass
5	12500.544	51.29	74.0	22.71	Peak	94.00	300	Vertical	Pass
5**	12500.544	41.37	54.0	12.63	AV	94.00	300	Vertical	Pass
6	15671.852	57.96	74.0	16.04	Peak	65.00	300	Vertical	Pass
6**	15671.852	44.60	54.0	9.40	AV	65.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.782	41.28	74.0	32.72	Peak	110.00	400	Horizontal	Pass
1**	1527.782	31.12	54.0	22.88	AV	110.00	400	Horizontal	Pass
2	2278.512	41.44	74.0	32.56	Peak	344.00	300	Horizontal	Pass
2**	2278.512	31.96	54.0	22.04	AV	344.00	300	Horizontal	Pass
3	4048.223	47.23	74.0	26.77	Peak	25.00	200	Horizontal	Pass
3**	4048.223	36.19	54.0	17.81	AV	25.00	200	Horizontal	Pass
4	7622.064	55.32	74.0	18.68	Peak	51.00	400	Horizontal	Pass
4**	7622.064	41.19	54.0	12.81	AV	51.00	400	Horizontal	Pass
5	12456.988	51.63	74.0	22.37	Peak	278.00	400	Horizontal	Pass
5**	12456.988	44.18	54.0	9.82	AV	278.00	400	Horizontal	Pass
6	15906.849	53.38	74.0	20.62	Peak	149.00	200	Horizontal	Pass
6**	15906.849	41.76	54.0	12.24	AV	149.00	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	1595.481	37.59	74.0	36.41	Peak	336.00	100	Vertical	Pass
1**	1595.481	25.73	54.0	28.27	AV	336.00	100	Vertical	Pass
2	2224.505	39.34	74.0	34.66	Peak	103.00	200	Vertical	Pass
2**	2224.505	28.63	54.0	25.37	AV	103.00	200	Vertical	Pass
3	4256.046	47.29	74.0	26.71	Peak	269.00	200	Vertical	Pass
3**	4256.046	35.92	54.0	18.08	AV	269.00	200	Vertical	Pass
4	7708.499	56.94	74.0	17.06	Peak	138.00	100	Vertical	Pass
4**	7708.499	44.21	54.0	9.79	AV	138.00	100	Vertical	Pass
5	12498.474	54.83	74.0	19.17	Peak	111.00	400	Vertical	Pass
5**	12498.474	44.78	54.0	9.22	AV	111.00	400	Vertical	Pass
6	15673.446	54.81	74.0	19.19	Peak	88.00	300	Vertical	Pass
6**	15673.446	40.02	54.0	13.98	AV	88.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.494	36.59	74.0	37.41	Peak	62.00	200	Horizontal	Pass
1**	1526.494	30.49	54.0	23.51	AV	62.00	200	Horizontal	Pass
2	2277.796	46.14	74.0	27.86	Peak	229.00	400	Horizontal	Pass
2**	2277.796	31.79	54.0	22.21	AV	229.00	400	Horizontal	Pass
3	4048.378	44.67	74.0	29.33	Peak	239.00	200	Horizontal	Pass
3**	4048.378	38.90	54.0	15.10	AV	239.00	200	Horizontal	Pass
4	7623.199	55.05	74.0	18.95	Peak	253.00	400	Horizontal	Pass
4**	7623.199	40.65	54.0	13.35	AV	253.00	400	Horizontal	Pass
5	12455.824	52.98	74.0	21.02	Peak	6.00	200	Horizontal	Pass
5**	12455.824	46.00	54.0	8.00	AV	6.00	200	Horizontal	Pass
6	15905.411	54.30	74.0	19.70	Peak	353.00	200	Horizontal	Pass
6**	15905.411	45.38	54.0	8.62	AV	353.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.539	41.08	74.0	32.92	Peak	290.00	400	Vertical	Pass
1**	1600.539	28.27	54.0	25.73	AV	290.00	400	Vertical	Pass
2	2229.225	42.76	74.0	31.24	Peak	111.00	300	Vertical	Pass
2**	2229.225	29.71	54.0	24.29	AV	111.00	300	Vertical	Pass
3	4260.285	47.00	74.0	27.00	Peak	124.00	200	Vertical	Pass
3**	4260.285	40.44	54.0	13.56	AV	124.00	200	Vertical	Pass
4	7706.420	56.62	74.0	17.38	Peak	84.00	400	Vertical	Pass
4**	7706.420	40.62	54.0	13.38	AV	84.00	400	Vertical	Pass
5	12496.162	52.22	74.0	21.78	Peak	235.00	300	Vertical	Pass
5**	12496.162	42.56	54.0	11.44	AV	235.00	300	Vertical	Pass
6	15669.768	52.94	74.0	21.06	Peak	214.00	200	Vertical	Pass
6**	15669.768	42.53	54.0	11.47	AV	214.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.405	40.83	74.0	33.17	Peak	296.00	400	Horizontal	Pass
1**	1528.405	30.75	54.0	23.25	AV	296.00	400	Horizontal	Pass
2	2272.329	43.90	74.0	30.10	Peak	174.00	200	Horizontal	Pass
2**	2272.329	34.14	54.0	19.86	AV	174.00	200	Horizontal	Pass
3	4050.497	47.07	74.0	26.93	Peak	172.00	200	Horizontal	Pass
3**	4050.497	38.97	54.0	15.03	AV	172.00	200	Horizontal	Pass
4	7622.665	53.02	74.0	20.98	Peak	281.00	300	Horizontal	Pass
4**	7622.665	44.56	54.0	9.44	AV	281.00	300	Horizontal	Pass
5	12451.561	52.34	74.0	21.66	Peak	4.00	100	Horizontal	Pass
5**	12451.561	46.73	54.0	7.27	AV	4.00	100	Horizontal	Pass
6	15907.261	53.45	74.0	20.55	Peak	105.00	400	Horizontal	Pass
6**	15907.261	44.61	54.0	9.39	AV	105.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.118	41.81	74.0	32.19	Peak	186.00	200	Vertical	Pass
1**	1600.118	26.13	54.0	27.87	AV	186.00	200	Vertical	Pass
2	2225.881	40.01	74.0	33.99	Peak	316.00	200	Vertical	Pass
2**	2225.881	30.52	54.0	23.48	AV	316.00	200	Vertical	Pass
3	4256.783	49.28	74.0	24.72	Peak	269.00	200	Vertical	Pass
3**	4256.783	38.27	54.0	15.73	AV	269.00	200	Vertical	Pass
4	7706.253	54.92	74.0	19.08	Peak	69.00	200	Vertical	Pass
4**	7706.253	44.15	54.0	9.85	AV	69.00	200	Vertical	Pass
5	12500.458	52.38	74.0	21.62	Peak	66.00	400	Vertical	Pass
5**	12500.458	42.74	54.0	11.26	AV	66.00	400	Vertical	Pass
6	15672.264	53.54	74.0	20.46	Peak	265.00	400	Vertical	Pass
6**	15672.264	44.93	54.0	9.07	AV	265.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.662	39.49	74.0	34.51	Peak	246.00	400	Horizontal	Pass
1**	1522.662	29.84	54.0	24.16	AV	246.00	400	Horizontal	Pass
2	2276.718	41.71	74.0	32.29	Peak	245.00	200	Horizontal	Pass
2**	2276.718	34.85	54.0	19.15	AV	245.00	200	Horizontal	Pass
3	4048.002	45.93	74.0	28.07	Peak	219.00	200	Horizontal	Pass
3**	4048.002	39.28	54.0	14.72	AV	219.00	200	Horizontal	Pass
4	7622.250	52.60	74.0	21.40	Peak	23.00	100	Horizontal	Pass
4**	7622.250	44.16	54.0	9.84	AV	23.00	100	Horizontal	Pass
5	12458.226	53.68	74.0	20.32	Peak	185.00	200	Horizontal	Pass
5**	12458.226	43.86	54.0	10.14	AV	185.00	200	Horizontal	Pass
6	15902.719	55.82	74.0	18.18	Peak	230.00	300	Horizontal	Pass
6**	15902.719	43.11	54.0	10.89	AV	230.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.752	37.34	74.0	36.66	Peak	25.00	400	Vertical	Pass
1**	1594.752	26.71	54.0	27.29	AV	25.00	400	Vertical	Pass
2	2228.713	44.26	74.0	29.74	Peak	351.00	200	Vertical	Pass
2**	2228.713	34.13	54.0	19.87	AV	351.00	200	Vertical	Pass
3	4257.529	50.51	74.0	23.49	Peak	50.00	200	Vertical	Pass
3**	4257.529	35.71	54.0	18.29	AV	50.00	200	Vertical	Pass
4	7706.018	57.60	74.0	16.40	Peak	223.00	400	Vertical	Pass
4**	7706.018	42.20	54.0	11.80	AV	223.00	400	Vertical	Pass
5	12497.273	52.67	74.0	21.33	Peak	264.00	400	Vertical	Pass
5**	12497.273	40.62	54.0	13.38	AV	264.00	400	Vertical	Pass
6	15673.786	52.72	74.0	21.28	Peak	205.00	100	Vertical	Pass
6**	15673.786	40.33	54.0	13.67	AV	205.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.306	40.34	74.0	33.66	Peak	191.00	400	Horizontal	Pass
1**	1521.306	26.60	54.0	27.40	AV	191.00	400	Horizontal	Pass
2	2274.156	41.59	74.0	32.41	Peak	167.00	300	Horizontal	Pass
2**	2274.156	33.60	54.0	20.40	AV	167.00	300	Horizontal	Pass
3	4042.989	49.05	74.0	24.95	Peak	81.00	200	Horizontal	Pass
3**	4042.989	38.34	54.0	15.66	AV	81.00	200	Horizontal	Pass
4	7621.257	51.36	74.0	22.64	Peak	234.00	300	Horizontal	Pass
4**	7621.257	40.65	54.0	13.35	AV	234.00	300	Horizontal	Pass
5	12451.924	51.47	74.0	22.53	Peak	272.00	200	Horizontal	Pass
5**	12451.924	42.37	54.0	11.63	AV	272.00	200	Horizontal	Pass
6	15906.605	52.27	74.0	21.73	Peak	123.00	400	Horizontal	Pass
6**	15906.605	42.53	54.0	11.47	AV	123.00	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	1600.574	39.83	74.0	34.17	Peak	35.00	200	Vertical	Pass
1**	1600.574	25.61	54.0	28.39	AV	35.00	200	Vertical	Pass
2	2225.019	39.65	74.0	34.35	Peak	145.00	100	Vertical	Pass
2**	2225.019	32.78	54.0	21.22	AV	145.00	100	Vertical	Pass
3	4259.075	48.65	74.0	25.35	Peak	135.00	200	Vertical	Pass
3**	4259.075	36.67	54.0	17.33	AV	135.00	200	Vertical	Pass
4	7711.322	54.01	74.0	19.99	Peak	255.00	400	Vertical	Pass
4**	7711.322	40.11	54.0	13.89	AV	255.00	400	Vertical	Pass
5	12495.700	54.84	74.0	19.16	Peak	281.00	300	Vertical	Pass
5**	12495.700	45.85	54.0	8.15	AV	281.00	300	Vertical	Pass
6	15672.699	55.97	74.0	18.03	Peak	317.00	100	Vertical	Pass
6**	15672.699	40.51	54.0	13.49	AV	317.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.393	38.00	74.0	36.00	Peak	44.00	400	Horizontal	Pass
1**	1522.393	30.40	54.0	23.60	AV	44.00	400	Horizontal	Pass
2	2277.826	46.61	74.0	27.39	Peak	303.00	400	Horizontal	Pass
2**	2277.826	32.48	54.0	21.52	AV	303.00	400	Horizontal	Pass
3	4044.998	45.18	74.0	28.82	Peak	317.00	200	Horizontal	Pass
3**	4044.998	39.13	54.0	14.87	AV	317.00	200	Horizontal	Pass
4	7620.950	53.73	74.0	20.27	Peak	135.00	100	Horizontal	Pass
4**	7620.950	42.47	54.0	11.53	AV	135.00	100	Horizontal	Pass
5	12452.237	52.42	74.0	21.58	Peak	113.00	400	Horizontal	Pass
5**	12452.237	45.42	54.0	8.58	AV	113.00	400	Horizontal	Pass
6	15901.238	53.90	74.0	20.10	Peak	44.00	100	Horizontal	Pass
6**	15901.238	43.95	54.0	10.05	AV	44.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.409	39.70	74.0	34.30	Peak	97.00	100	Vertical	Pass
1**	1597.409	23.12	54.0	30.88	AV	97.00	100	Vertical	Pass
2	2223.864	41.42	74.0	32.58	Peak	275.00	400	Vertical	Pass
2**	2223.864	29.77	54.0	24.23	AV	275.00	400	Vertical	Pass
3	4256.879	46.15	74.0	27.85	Peak	254.00	200	Vertical	Pass
3**	4256.879	37.91	54.0	16.09	AV	254.00	200	Vertical	Pass
4	7704.890	58.12	74.0	15.88	Peak	53.00	300	Vertical	Pass
4**	7704.890	45.29	54.0	8.71	AV	53.00	300	Vertical	Pass
5	12495.787	51.61	74.0	22.39	Peak	100.00	300	Vertical	Pass
5**	12495.787	42.64	54.0	11.36	AV	100.00	300	Vertical	Pass
6	15673.412	53.86	74.0	20.14	Peak	218.00	300	Vertical	Pass
6**	15673.412	39.78	54.0	14.22	AV	218.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.195	36.73	74.0	37.27	Peak	192.00	400	Horizontal	Pass
1**	1525.195	28.00	54.0	26.00	AV	192.00	400	Horizontal	Pass
2	2277.548	45.64	74.0	28.36	Peak	105.00	200	Horizontal	Pass
2**	2277.548	33.37	54.0	20.63	AV	105.00	200	Horizontal	Pass
3	4046.504	48.06	74.0	25.94	Peak	320.00	200	Horizontal	Pass
3**	4046.504	34.63	54.0	19.37	AV	320.00	200	Horizontal	Pass
4	7619.636	54.81	74.0	19.19	Peak	41.00	100	Horizontal	Pass
4**	7619.636	43.53	54.0	10.47	AV	41.00	100	Horizontal	Pass
5	12454.371	51.64	74.0	22.36	Peak	226.00	100	Horizontal	Pass
5**	12454.371	46.10	54.0	7.90	AV	226.00	100	Horizontal	Pass
6	15906.414	53.46	74.0	20.54	Peak	25.00	200	Horizontal	Pass
6**	15906.414	46.87	54.0	7.13	AV	25.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.879	42.18	74.0	31.82	Peak	308.00	200	Vertical	Pass
1**	1601.879	26.38	54.0	27.62	AV	308.00	200	Vertical	Pass
2	2229.266	40.00	74.0	34.00	Peak	332.00	300	Vertical	Pass
2**	2229.266	31.63	54.0	22.37	AV	332.00	300	Vertical	Pass
3	4260.350	48.67	74.0	25.33	Peak	97.00	200	Vertical	Pass
3**	4260.350	35.30	54.0	18.70	AV	97.00	200	Vertical	Pass
4	7711.450	55.02	74.0	18.98	Peak	101.00	200	Vertical	Pass
4**	7711.450	42.57	54.0	11.43	AV	101.00	200	Vertical	Pass
5	12496.209	56.34	74.0	17.66	Peak	155.00	400	Vertical	Pass
5**	12496.209	40.78	54.0	13.22	AV	155.00	400	Vertical	Pass
6	15675.511	56.71	74.0	17.29	Peak	344.00	200	Vertical	Pass
6**	15675.511	40.63	54.0	13.37	AV	344.00	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	1523.356	38.87	74.0	35.13	Peak	55.00	200	Horizontal	Pass
1**	1523.356	30.18	54.0	23.82	AV	55.00	200	Horizontal	Pass
2	4023.078	48.50	74.0	25.50	Peak	144.00	400	Horizontal	Pass
2**	4023.078	39.09	54.0	14.91	AV	144.00	400	Horizontal	Pass
3	7599.396	53.70	74.0	20.30	Peak	87.00	200	Horizontal	Pass
3**	7599.396	43.60	54.0	10.40	AV	87.00	200	Horizontal	Pass
4	12453.563	55.70	74.0	18.30	Peak	120.00	300	Horizontal	Pass
4**	12453.563	44.88	54.0	9.12	AV	120.00	300	Horizontal	Pass
5	16096.326	54.83	74.0	19.17	Peak	325.00	100	Horizontal	Pass
5**	16096.326	44.07	54.0	9.93	AV	325.00	100	Horizontal	Pass
6	17415.717	55.60	74.0	18.40	Peak	10.00	100	Horizontal	Pass
6**	17415.717	48.03	54.0	5.97	AV	10.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.397	43.33	74.0	30.67	Peak	179.00	300	Vertical	Pass
1**	1332.397	35.92	54.0	18.08	AV	179.00	300	Vertical	Pass
2	1437.691	44.50	74.0	29.50	Peak	294.00	100	Vertical	Pass
2**	1437.691	35.29	54.0	18.71	AV	294.00	100	Vertical	Pass
3	4309.306	44.58	74.0	29.42	Peak	330.00	200	Vertical	Pass
3**	4309.306	40.53	54.0	13.47	AV	330.00	200	Vertical	Pass
4	7597.299	55.01	74.0	18.99	Peak	1.00	300	Vertical	Pass
4**	7597.299	44.55	54.0	9.45	AV	1.00	300	Vertical	Pass
5	12535.508	55.30	74.0	18.70	Peak	195.00	400	Vertical	Pass
5**	12535.508	42.46	54.0	11.54	AV	195.00	400	Vertical	Pass
6	15903.674	53.55	74.0	20.45	Peak	21.00	100	Vertical	Pass
6**	15903.674	48.47	54.0	5.53	AV	21.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.192	37.57	74.0	36.43	Peak	171.00	200	Horizontal	Pass
1**	1524.192	29.49	54.0	24.51	AV	171.00	200	Horizontal	Pass
2	4017.833	45.30	74.0	28.70	Peak	128.00	100	Horizontal	Pass
2**	4017.833	35.47	54.0	18.53	AV	128.00	100	Horizontal	Pass
3	7602.230	56.26	74.0	17.74	Peak	44.00	200	Horizontal	Pass
3**	7602.230	45.98	54.0	8.02	AV	44.00	200	Horizontal	Pass
4	12453.026	53.02	74.0	20.98	Peak	356.00	400	Horizontal	Pass
4**	12453.026	44.13	54.0	9.87	AV	356.00	400	Horizontal	Pass
5	16093.148	52.92	74.0	21.08	Peak	185.00	400	Horizontal	Pass
5**	16093.148	43.87	54.0	10.13	AV	185.00	400	Horizontal	Pass
6	17419.112	55.70	74.0	18.30	Peak	233.00	300	Horizontal	Pass
6**	17419.112	49.88	54.0	4.12	AV	233.00	300	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	1336.478	45.32	74.0	28.68	Peak	300.00	200	Vertical	Pass
1**	1336.478	33.66	54.0	20.34	AV	300.00	200	Vertical	Pass
2	1442.973	41.21	74.0	32.79	Peak	121.00	300	Vertical	Pass
2**	1442.973	34.53	54.0	19.47	AV	121.00	300	Vertical	Pass
3	4313.256	46.80	74.0	27.20	Peak	306.00	200	Vertical	Pass
3**	4313.256	39.22	54.0	14.78	AV	306.00	200	Vertical	Pass
4	7594.948	50.84	74.0	23.16	Peak	311.00	300	Vertical	Pass
4**	7594.948	43.33	54.0	10.67	AV	311.00	300	Vertical	Pass
5	12538.683	50.62	74.0	23.38	Peak	332.00	400	Vertical	Pass
5**	12538.683	43.67	54.0	10.33	AV	332.00	400	Vertical	Pass
6	15904.084	53.45	74.0	20.55	Peak	216.00	100	Vertical	Pass
6**	15904.084	44.33	54.0	9.67	AV	216.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.243	39.06	74.0	34.94	Peak	105.00	300	Horizontal	Pass
1**	1519.243	27.31	54.0	26.69	AV	105.00	300	Horizontal	Pass
2	4023.904	48.51	74.0	25.49	Peak	292.00	400	Horizontal	Pass
2**	4023.904	36.12	54.0	17.88	AV	292.00	400	Horizontal	Pass
3	7594.578	52.06	74.0	21.94	Peak	322.00	200	Horizontal	Pass
3**	7594.578	41.21	54.0	12.79	AV	322.00	200	Horizontal	Pass
4	12459.429	55.19	74.0	18.81	Peak	159.00	400	Horizontal	Pass
4**	12459.429	43.17	54.0	10.83	AV	159.00	400	Horizontal	Pass
5	16094.364	51.33	74.0	22.67	Peak	205.00	100	Horizontal	Pass
5**	16094.364	41.92	54.0	12.08	AV	205.00	100	Horizontal	Pass
6	17417.776	57.63	74.0	16.37	Peak	313.00	300	Horizontal	Pass
6**	17417.776	45.76	54.0	8.24	AV	313.00	300	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	1332.080	42.18	74.0	31.82	Peak	53.00	300	Vertical	Pass
1**	1332.080	33.15	54.0	20.85	AV	53.00	300	Vertical	Pass
2	1442.648	44.04	74.0	29.96	Peak	111.00	100	Vertical	Pass
2**	1442.648	34.40	54.0	19.60	AV	111.00	100	Vertical	Pass
3	4313.834	50.14	74.0	23.86	Peak	148.00	200	Vertical	Pass
3**	4313.834	40.62	54.0	13.38	AV	148.00	200	Vertical	Pass
4	7595.170	52.96	74.0	21.04	Peak	322.00	300	Vertical	Pass
4**	7595.170	43.50	54.0	10.50	AV	322.00	300	Vertical	Pass
5	12532.092	54.22	74.0	19.78	Peak	73.00	400	Vertical	Pass
5**	12532.092	43.72	54.0	10.28	AV	73.00	400	Vertical	Pass
6	15909.632	54.03	74.0	19.97	Peak	22.00	400	Vertical	Pass
6**	15909.632	46.59	54.0	7.41	AV	22.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.167	39.99	74.0	34.01	Peak	49.00	400	Horizontal	Pass
1**	1522.167	28.99	54.0	25.01	AV	49.00	400	Horizontal	Pass
2	4019.231	49.88	74.0	24.12	Peak	98.00	100	Horizontal	Pass
2**	4019.231	36.55	54.0	17.45	AV	98.00	100	Horizontal	Pass
3	7596.957	53.81	74.0	20.19	Peak	159.00	200	Horizontal	Pass
3**	7596.957	41.28	54.0	12.72	AV	159.00	200	Horizontal	Pass
4	12457.573	51.08	74.0	22.92	Peak	144.00	200	Horizontal	Pass
4**	12457.573	47.00	54.0	7.00	AV	144.00	200	Horizontal	Pass
5	16094.584	50.86	74.0	23.14	Peak	228.00	100	Horizontal	Pass
5**	16094.584	47.47	54.0	6.53	AV	228.00	100	Horizontal	Pass
6	17420.874	58.47	74.0	15.53	Peak	102.00	400	Horizontal	Pass
6**	17420.874	48.97	54.0	5.03	AV	102.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.714	44.46	74.0	29.54	Peak	181.00	100	Vertical	Pass
1**	1330.714	33.32	54.0	20.68	AV	181.00	100	Vertical	Pass
2	1439.039	41.45	74.0	32.55	Peak	309.00	200	Vertical	Pass
2**	1439.039	38.33	54.0	15.67	AV	309.00	200	Vertical	Pass
3	4311.176	46.09	74.0	27.91	Peak	136.00	200	Vertical	Pass
3**	4311.176	40.19	54.0	13.81	AV	136.00	200	Vertical	Pass
4	7591.317	55.09	74.0	18.91	Peak	33.00	200	Vertical	Pass
4**	7591.317	46.31	54.0	7.69	AV	33.00	200	Vertical	Pass
5	12531.395	55.73	74.0	18.27	Peak	164.00	400	Vertical	Pass
5**	12531.395	42.57	54.0	11.43	AV	164.00	400	Vertical	Pass
6	15907.341	56.37	74.0	17.63	Peak	212.00	100	Vertical	Pass
6**	15907.341	46.31	54.0	7.69	AV	212.00	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	1518.517	37.82	74.0	36.18	Peak	104.00	400	Horizontal	Pass
1**	1518.517	27.43	54.0	26.57	AV	104.00	400	Horizontal	Pass
2	4022.322	44.43	74.0	29.57	Peak	52.00	100	Horizontal	Pass
2**	4022.322	36.77	54.0	17.23	AV	52.00	100	Horizontal	Pass
3	7599.504	56.05	74.0	17.95	Peak	0.00	200	Horizontal	Pass
3**	7599.504	46.09	54.0	7.91	AV	0.00	200	Horizontal	Pass
4	12456.718	53.05	74.0	20.95	Peak	103.00	100	Horizontal	Pass
4**	12456.718	41.93	54.0	12.07	AV	103.00	100	Horizontal	Pass
5	16093.509	55.36	74.0	18.64	Peak	310.00	100	Horizontal	Pass
5**	16093.509	46.51	54.0	7.49	AV	310.00	100	Horizontal	Pass
6	17418.727	58.13	74.0	15.87	Peak	176.00	200	Horizontal	Pass
6**	17418.727	47.13	54.0	6.87	AV	176.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.288	43.40	74.0	30.60	Peak	106.00	100	Vertical	Pass
1**	1335.288	34.67	54.0	19.33	AV	106.00	100	Vertical	Pass
2	1440.089	40.52	74.0	33.48	Peak	222.00	400	Vertical	Pass
2**	1440.089	35.83	54.0	18.17	AV	222.00	400	Vertical	Pass
3	4311.541	45.17	74.0	28.83	Peak	190.00	200	Vertical	Pass
3**	4311.541	39.64	54.0	14.36	AV	190.00	200	Vertical	Pass
4	7591.636	54.05	74.0	19.95	Peak	137.00	300	Vertical	Pass
4**	7591.636	43.66	54.0	10.34	AV	137.00	300	Vertical	Pass
5	12537.276	56.27	74.0	17.73	Peak	249.00	300	Vertical	Pass
5**	12537.276	42.46	54.0	11.54	AV	249.00	300	Vertical	Pass
6	15907.737	54.83	74.0	19.17	Peak	279.00	400	Vertical	Pass
6**	15907.737	48.09	54.0	5.91	AV	279.00	400	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	1524.058	40.12	74.0	33.88	Peak	145.00	400	Horizontal	Pass
1**	1524.058	32.07	54.0	21.93	AV	145.00	400	Horizontal	Pass
2	4023.706	46.36	74.0	27.64	Peak	222.00	400	Horizontal	Pass
2**	4023.706	34.65	54.0	19.35	AV	222.00	400	Horizontal	Pass
3	7602.498	55.35	74.0	18.65	Peak	31.00	200	Horizontal	Pass
3**	7602.498	43.88	54.0	10.12	AV	31.00	200	Horizontal	Pass
4	12456.938	53.69	74.0	20.31	Peak	40.00	200	Horizontal	Pass
4**	12456.938	42.88	54.0	11.12	AV	40.00	200	Horizontal	Pass
5	16093.152	52.28	74.0	21.72	Peak	147.00	300	Horizontal	Pass
5**	16093.152	47.61	54.0	6.39	AV	147.00	300	Horizontal	Pass
6	17418.970	53.20	74.0	20.80	Peak	237.00	400	Horizontal	Pass
6**	17418.970	47.33	54.0	6.67	AV	237.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.433	42.41	74.0	31.59	Peak	96.00	300	Vertical	Pass
1**	1332.433	35.18	54.0	18.82	AV	96.00	300	Vertical	Pass
2	1438.327	42.23	74.0	31.77	Peak	19.00	200	Vertical	Pass
2**	1438.327	37.30	54.0	16.70	AV	19.00	200	Vertical	Pass
3	4312.005	45.52	74.0	28.48	Peak	187.00	200	Vertical	Pass
3**	4312.005	40.25	54.0	13.75	AV	187.00	200	Vertical	Pass
4	7597.657	55.02	74.0	18.98	Peak	358.00	300	Vertical	Pass
4**	7597.657	40.71	54.0	13.29	AV	358.00	300	Vertical	Pass
5	12533.485	52.30	74.0	21.70	Peak	26.00	300	Vertical	Pass
5**	12533.485	44.88	54.0	9.12	AV	26.00	300	Vertical	Pass
6	15907.201	54.05	74.0	19.95	Peak	140.00	300	Vertical	Pass
6**	15907.201	46.71	54.0	7.29	AV	140.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.004	38.75	74.0	35.25	Peak	227.00	100	Horizontal	Pass
1**	1519.004	31.61	54.0	22.39	AV	227.00	100	Horizontal	Pass
2	4020.368	46.77	74.0	27.23	Peak	59.00	400	Horizontal	Pass
2**	4020.368	38.92	54.0	15.08	AV	59.00	400	Horizontal	Pass
3	7600.756	51.98	74.0	22.02	Peak	240.00	200	Horizontal	Pass
3**	7600.756	44.75	54.0	9.25	AV	240.00	200	Horizontal	Pass
4	12457.412	54.16	74.0	19.84	Peak	319.00	300	Horizontal	Pass
4**	12457.412	44.44	54.0	9.56	AV	319.00	300	Horizontal	Pass
5	16095.992	52.76	74.0	21.24	Peak	80.00	200	Horizontal	Pass
5**	16095.992	47.05	54.0	6.95	AV	80.00	200	Horizontal	Pass
6	17419.965	57.80	74.0	16.20	Peak	191.00	200	Horizontal	Pass
6**	17419.965	48.57	54.0	5.43	AV	191.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.541	42.20	74.0	31.80	Peak	214.00	200	Vertical	Pass
1**	1331.541	34.78	54.0	19.22	AV	214.00	200	Vertical	Pass
2	1439.554	42.88	74.0	31.12	Peak	340.00	100	Vertical	Pass
2**	1439.554	35.89	54.0	18.11	AV	340.00	100	Vertical	Pass
3	4310.429	48.15	74.0	25.85	Peak	186.00	200	Vertical	Pass
3**	4310.429	37.86	54.0	16.14	AV	186.00	200	Vertical	Pass
4	7597.778	50.95	74.0	23.05	Peak	169.00	400	Vertical	Pass
4**	7597.778	45.19	54.0	8.81	AV	169.00	400	Vertical	Pass
5	12532.781	53.25	74.0	20.75	Peak	155.00	400	Vertical	Pass
5**	12532.781	43.55	54.0	10.45	AV	155.00	400	Vertical	Pass
6	15909.870	53.99	74.0	20.01	Peak	86.00	200	Vertical	Pass
6**	15909.870	46.43	54.0	7.57	AV	86.00	200	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	1524.290	36.25	74.0	37.75	Peak	224.00	400	Horizontal	Pass
1**	1524.290	30.30	54.0	23.70	AV	224.00	400	Horizontal	Pass
2	4017.135	45.02	74.0	28.98	Peak	281.00	200	Horizontal	Pass
2**	4017.135	38.11	54.0	15.89	AV	281.00	200	Horizontal	Pass
3	7595.769	52.81	74.0	21.19	Peak	190.00	200	Horizontal	Pass
3**	7595.769	46.02	54.0	7.98	AV	190.00	200	Horizontal	Pass
4	12457.055	56.26	74.0	17.74	Peak	4.00	300	Horizontal	Pass
4**	12457.055	45.21	54.0	8.79	AV	4.00	300	Horizontal	Pass
5	16093.111	55.53	74.0	18.47	Peak	280.00	300	Horizontal	Pass
5**	16093.111	47.54	54.0	6.46	AV	280.00	300	Horizontal	Pass
6	17420.060	58.16	74.0	15.84	Peak	136.00	200	Horizontal	Pass
6**	17420.060	45.76	54.0	8.24	AV	136.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.129	42.31	74.0	31.69	Peak	111.00	400	Vertical	Pass
1**	1334.129	35.47	54.0	18.53	AV	111.00	400	Vertical	Pass
2	1439.840	44.87	74.0	29.13	Peak	322.00	400	Vertical	Pass
2**	1439.840	39.65	54.0	14.35	AV	322.00	400	Vertical	Pass
3	4309.654	45.00	74.0	29.00	Peak	263.00	200	Vertical	Pass
3**	4309.654	38.29	54.0	15.71	AV	263.00	200	Vertical	Pass
4	7591.989	52.39	74.0	21.61	Peak	301.00	400	Vertical	Pass
4**	7591.989	41.02	54.0	12.98	AV	301.00	400	Vertical	Pass
5	12532.488	53.01	74.0	20.99	Peak	309.00	300	Vertical	Pass
5**	12532.488	41.43	54.0	12.57	AV	309.00	300	Vertical	Pass
6	15909.464	54.10	74.0	19.90	Peak	341.00	100	Vertical	Pass
6**	15909.464	46.64	54.0	7.36	AV	341.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.733	39.12	74.0	34.88	Peak	54.00	200	Horizontal	Pass
1**	1519.733	27.32	54.0	26.68	AV	54.00	200	Horizontal	Pass
2	4020.044	49.72	74.0	24.28	Peak	77.00	200	Horizontal	Pass
2**	4020.044	38.26	54.0	15.74	AV	77.00	200	Horizontal	Pass
3	7600.550	54.02	74.0	19.98	Peak	140.00	200	Horizontal	Pass
3**	7600.550	43.15	54.0	10.85	AV	140.00	200	Horizontal	Pass
4	12456.181	55.27	74.0	18.73	Peak	98.00	400	Horizontal	Pass
4**	12456.181	45.65	54.0	8.35	AV	98.00	400	Horizontal	Pass
5	16095.975	53.55	74.0	20.45	Peak	283.00	300	Horizontal	Pass
5**	16095.975	46.15	54.0	7.85	AV	283.00	300	Horizontal	Pass
6	17419.525	53.28	74.0	20.72	Peak	272.00	300	Horizontal	Pass
6**	17419.525	50.25	54.0	3.75	AV	272.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1337.268	41.70	74.0	32.30	Peak	99.00	400	Vertical	Pass
1**	1337.268	35.71	54.0	18.29	AV	99.00	400	Vertical	Pass
2	1437.213	43.70	74.0	30.30	Peak	276.00	300	Vertical	Pass
2**	1437.213	37.04	54.0	16.96	AV	276.00	300	Vertical	Pass
3	4311.440	47.04	74.0	26.96	Peak	201.00	200	Vertical	Pass
3**	4311.440	38.63	54.0	15.37	AV	201.00	200	Vertical	Pass
4	7591.743	53.67	74.0	20.33	Peak	87.00	400	Vertical	Pass
4**	7591.743	45.58	54.0	8.42	AV	87.00	400	Vertical	Pass
5	12532.708	55.01	74.0	18.99	Peak	113.00	400	Vertical	Pass
5**	12532.708	41.95	54.0	12.05	AV	113.00	400	Vertical	Pass
6	15906.615	55.72	74.0	18.28	Peak	190.00	100	Vertical	Pass
6**	15906.615	43.84	54.0	10.16	AV	190.00	100	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	1520.445	36.53	74.0	37.47	Peak	108.00	100	Horizontal	Pass
1**	1520.445	27.16	54.0	26.84	AV	108.00	100	Horizontal	Pass
2	4019.984	46.58	74.0	27.42	Peak	59.00	300	Horizontal	Pass
2**	4019.984	39.77	54.0	14.23	AV	59.00	300	Horizontal	Pass
3	7600.576	54.09	74.0	19.91	Peak	29.00	200	Horizontal	Pass
3**	7600.576	42.60	54.0	11.40	AV	29.00	200	Horizontal	Pass
4	12455.822	53.52	74.0	20.48	Peak	272.00	200	Horizontal	Pass
4**	12455.822	43.03	54.0	10.97	AV	272.00	200	Horizontal	Pass
5	16095.160	55.32	74.0	18.68	Peak	102.00	200	Horizontal	Pass
5**	16095.160	42.24	54.0	11.76	AV	102.00	200	Horizontal	Pass
6	17417.088	53.68	74.0	20.32	Peak	358.00	200	Horizontal	Pass
6**	17417.088	49.76	54.0	4.24	AV	358.00	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	1336.358	43.80	74.0	30.20	Peak	174.00	300	Vertical	Pass
1**	1336.358	33.54	54.0	20.46	AV	174.00	300	Vertical	Pass
2	1436.796	43.03	74.0	30.97	Peak	28.00	200	Vertical	Pass
2**	1436.796	38.73	54.0	15.27	AV	28.00	200	Vertical	Pass
3	4309.727	46.94	74.0	27.06	Peak	103.00	200	Vertical	Pass
3**	4309.727	41.00	54.0	13.00	AV	103.00	200	Vertical	Pass
4	7593.534	55.94	74.0	18.06	Peak	33.00	400	Vertical	Pass
4**	7593.534	41.89	54.0	12.11	AV	33.00	400	Vertical	Pass
5	12537.068	54.82	74.0	19.18	Peak	308.00	100	Vertical	Pass
5**	12537.068	42.40	54.0	11.60	AV	308.00	100	Vertical	Pass
6	15903.337	55.04	74.0	18.96	Peak	160.00	100	Vertical	Pass
6**	15903.337	44.37	54.0	9.63	AV	160.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.574	40.25	74.0	33.75	Peak	181.00	300	Horizontal	Pass
1**	1520.574	26.79	54.0	27.21	AV	181.00	300	Horizontal	Pass
2	4019.747	45.74	74.0	28.26	Peak	221.00	100	Horizontal	Pass
2**	4019.747	35.68	54.0	18.32	AV	221.00	100	Horizontal	Pass
3	7595.039	54.16	74.0	19.84	Peak	90.00	200	Horizontal	Pass
3**	7595.039	45.37	54.0	8.63	AV	90.00	200	Horizontal	Pass
4	12455.816	54.15	74.0	19.85	Peak	20.00	100	Horizontal	Pass
4**	12455.816	44.42	54.0	9.58	AV	20.00	100	Horizontal	Pass
5	16098.037	54.07	74.0	19.93	Peak	134.00	100	Horizontal	Pass
5**	16098.037	42.71	54.0	11.29	AV	134.00	100	Horizontal	Pass
6	17420.728	54.52	74.0	19.48	Peak	238.00	100	Horizontal	Pass
6**	17420.728	49.43	54.0	4.57	AV	238.00	100	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	1333.016	45.56	74.0	28.44	Peak	302.00	100	Vertical	Pass
1**	1333.016	31.57	54.0	22.43	AV	302.00	100	Vertical	Pass
2	1442.030	44.47	74.0	29.53	Peak	224.00	200	Vertical	Pass
2**	1442.030	38.27	54.0	15.73	AV	224.00	200	Vertical	Pass
3	4312.491	45.60	74.0	28.40	Peak	307.00	200	Vertical	Pass
3**	4312.491	36.38	54.0	17.62	AV	307.00	200	Vertical	Pass
4	7597.496	52.79	74.0	21.21	Peak	61.00	200	Vertical	Pass
4**	7597.496	42.78	54.0	11.22	AV	61.00	200	Vertical	Pass
5	12533.956	52.71	74.0	21.29	Peak	68.00	300	Vertical	Pass
5**	12533.956	44.47	54.0	9.53	AV	68.00	300	Vertical	Pass
6	15903.834	52.20	74.0	21.80	Peak	318.00	400	Vertical	Pass
6**	15903.834	45.84	54.0	8.16	AV	318.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.182	36.69	74.0	37.31	Peak	298.00	400	Horizontal	Pass
1**	1522.182	27.04	54.0	26.96	AV	298.00	400	Horizontal	Pass
2	4022.428	45.81	74.0	28.19	Peak	34.00	300	Horizontal	Pass
2**	4022.428	36.11	54.0	17.89	AV	34.00	300	Horizontal	Pass
3	7599.170	54.17	74.0	19.83	Peak	131.00	200	Horizontal	Pass
3**	7599.170	42.35	54.0	11.65	AV	131.00	200	Horizontal	Pass
4	12456.281	50.91	74.0	23.09	Peak	123.00	400	Horizontal	Pass
4**	12456.281	43.53	54.0	10.47	AV	123.00	400	Horizontal	Pass
5	16095.351	56.01	74.0	17.99	Peak	37.00	200	Horizontal	Pass
5**	16095.351	42.46	54.0	11.54	AV	37.00	200	Horizontal	Pass
6	17421.708	56.88	74.0	17.12	Peak	199.00	200	Horizontal	Pass
6**	17421.708	47.62	54.0	6.38	AV	199.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.490	44.66	74.0	29.34	Peak	210.00	100	Vertical	Pass
1**	1335.490	35.51	54.0	18.49	AV	210.00	100	Vertical	Pass
2	1438.689	44.73	74.0	29.27	Peak	252.00	300	Vertical	Pass
2**	1438.689	38.42	54.0	15.58	AV	252.00	300	Vertical	Pass
3	4314.528	46.27	74.0	27.73	Peak	315.00	200	Vertical	Pass
3**	4314.528	40.06	54.0	13.94	AV	315.00	200	Vertical	Pass
4	7598.165	51.65	74.0	22.35	Peak	213.00	300	Vertical	Pass
4**	7598.165	43.27	54.0	10.73	AV	213.00	300	Vertical	Pass
5	12537.423	53.72	74.0	20.28	Peak	227.00	200	Vertical	Pass
5**	12537.423	42.27	54.0	11.73	AV	227.00	200	Vertical	Pass
6	15906.218	56.03	74.0	17.97	Peak	222.00	100	Vertical	Pass
6**	15906.218	48.01	54.0	5.99	AV	222.00	100	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	1522.948	38.81	74.0	35.19	Peak	280.00	200	Horizontal	Pass
1**	1522.948	32.46	54.0	21.54	AV	280.00	200	Horizontal	Pass
2	4021.606	47.73	74.0	26.27	Peak	300.00	300	Horizontal	Pass
2**	4021.606	38.83	54.0	15.17	AV	300.00	300	Horizontal	Pass
3	7599.282	53.28	74.0	20.72	Peak	91.00	200	Horizontal	Pass
3**	7599.282	42.96	54.0	11.04	AV	91.00	200	Horizontal	Pass
4	12452.458	51.59	74.0	22.41	Peak	287.00	200	Horizontal	Pass
4**	12452.458	43.37	54.0	10.63	AV	287.00	200	Horizontal	Pass
5	16096.559	51.95	74.0	22.05	Peak	180.00	300	Horizontal	Pass
5**	16096.559	44.03	54.0	9.97	AV	180.00	300	Horizontal	Pass
6	17421.062	58.57	74.0	15.43	Peak	65.00	400	Horizontal	Pass
6**	17421.062	49.65	54.0	4.35	AV	65.00	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	1329.832	43.87	74.0	30.13	Peak	2.00	100	Vertical	Pass
1**	1329.832	36.17	54.0	17.83	AV	2.00	100	Vertical	Pass
2	1443.472	42.48	74.0	31.52	Peak	10.00	300	Vertical	Pass
2**	1443.472	38.13	54.0	15.87	AV	10.00	300	Vertical	Pass
3	4310.040	48.07	74.0	25.93	Peak	243.00	200	Vertical	Pass
3**	4310.040	39.90	54.0	14.10	AV	243.00	200	Vertical	Pass
4	7592.276	51.12	74.0	22.88	Peak	347.00	100	Vertical	Pass
4**	7592.276	43.07	54.0	10.93	AV	347.00	100	Vertical	Pass
5	12535.623	53.36	74.0	20.64	Peak	152.00	200	Vertical	Pass
5**	12535.623	43.19	54.0	10.81	AV	152.00	200	Vertical	Pass
6	15903.026	55.80	74.0	18.20	Peak	43.00	100	Vertical	Pass
6**	15903.026	46.69	54.0	7.31	AV	43.00	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
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
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
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

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	5077.940	54.29	74.0	19.71	Peak	184.00	200	Horizontal	Pass
1**	5077.940	45.02	54.0	8.98	AV	184.00	200	Horizontal	Pass
2	5150.000	55.78	74.0	18.22	Peak	113.00	100	Horizontal	Pass
2**	5150.000	42.71	54.0	11.29	AV	113.00	100	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.8	74.0	20.20	Peak	235.00	200	Horizontal	Pass
1**	5350.000	45.02	54.0	8.98	AV	235.00	200	Horizontal	Pass
2	5424.546	58.48	74.0	15.52	Peak	7.00	100	Horizontal	Pass
2**	5424.546	45.51	54.0	8.49	AV	7.00	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	5077.006	54.87	74.0	19.13	Peak	76.00	200	Horizontal	Pass
1**	5077.006	45.2	54.0	8.80	AV	76.00	200	Horizontal	Pass
2	5150.000	54.41	74.0	19.59	Peak	90.00	300	Horizontal	Pass
2**	5150.000	43.12	54.0	10.88	AV	90.00	300	Horizontal	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.14	74.0	17.86	Peak	15.00	200	Horizontal	Pass
1**	5350.000	44.89	54.0	9.11	AV	15.00	200	Horizontal	Pass
2	5423.867	56.72	74.0	17.28	Peak	192.00	200	Horizontal	Pass
2**	5423.867	45.22	54.0	8.78	AV	192.00	200	Horizontal	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.857	56.18	74.0	17.82	Peak	77.00	200	Horizontal	Pass
1**	5077.857	43.36	54.0	10.64	AV	77.00	200	Horizontal	Pass
2	5150.000	55.43	74.0	18.57	Peak	264.00	200	Horizontal	Pass
2**	5150.000	45.22	54.0	8.78	AV	264.00	200	Horizontal	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.24	74.0	20.76	Peak	74.00	100	Horizontal	Pass
1**	5350.000	42.58	54.0	11.42	AV	74.00	100	Horizontal	Pass
2	5422.362	54.88	74.0	19.12	Peak	319.00	200	Horizontal	Pass
2**	5422.362	46.32	54.0	7.68	AV	319.00	200	Horizontal	Pass

U-NII-1 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.526	57.63	74.0	16.37	Peak	165.00	100	Horizontal	Pass
1**	5076.526	44.97	54.0	9.03	AV	165.00	100	Horizontal	Pass
2	5150.000	52.7	74.0	21.30	Peak	277.00	200	Horizontal	Pass
2**	5150.000	43.81	54.0	10.19	AV	277.00	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	54.78	74.0	19.22	Peak	92.00	100	Horizontal	Pass
1**	5350.000	43.69	54.0	10.31	AV	92.00	100	Horizontal	Pass
2	5423.779	56.79	74.0	17.21	Peak	54.00	300	Horizontal	Pass
2**	5423.779	45.56	54.0	8.44	AV	54.00	300	Horizontal	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.586	56.57	74.0	17.43	Peak	318.00	300	Horizontal	Pass
1**	5077.586	43.44	54.0	10.56	AV	318.00	300	Horizontal	Pass
2	5150.000	53.34	74.0	20.66	Peak	250.00	300	Horizontal	Pass
2**	5150.000	44.67	54.0	9.33	AV	250.00	300	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.12	74.0	19.88	Peak	54.00	100	Horizontal	Pass
1**	5350.000	44.47	54.0	9.53	AV	54.00	100	Horizontal	Pass
2	5424.424	55.52	74.0	18.48	Peak	61.00	300	Horizontal	Pass
2**	5424.424	43.3	54.0	10.70	AV	61.00	300	Horizontal	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.679	54.52	74.0	19.48	Peak	136.00	300	Horizontal	Pass
1**	4996.679	46.04	54.0	7.96	AV	136.00	300	Horizontal	Pass
2	5150.000	55.27	74.0	18.73	Peak	15.00	300	Horizontal	Pass
2**	5150.000	42.73	54.0	11.27	AV	15.00	300	Horizontal	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.36	74.0	17.64	Peak	183.00	300	Horizontal	Pass
1**	5350.000	42.75	54.0	11.25	AV	183.00	300	Horizontal	Pass
2	5460.022	57.61	74.0	16.39	Peak	265.00	100	Horizontal	Pass
2**	5460.022	44.83	54.0	9.17	AV	265.00	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	4996.458	55.51	74.0	18.49	Peak	357.00	200	Horizontal	Pass
1**	4996.458	43.15	54.0	10.85	AV	357.00	200	Horizontal	Pass
2	5150.000	53.16	74.0	20.84	Peak	316.00	300	Horizontal	Pass
2**	5150.000	43.87	54.0	10.13	AV	316.00	300	Horizontal	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.08	74.0	17.92	Peak	24.00	300	Horizontal	Pass
1**	5350.000	46.31	54.0	7.69	AV	24.00	300	Horizontal	Pass
2	5459.299	55.54	74.0	18.46	Peak	92.00	300	Horizontal	Pass
2**	5459.299	45.69	54.0	8.31	AV	92.00	300	Horizontal	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.824	56.28	74.0	17.72	Peak	152.00	300	Horizontal	Pass
1**	4996.824	44.21	54.0	9.79	AV	152.00	300	Horizontal	Pass
2	5150.000	54.15	74.0	19.85	Peak	130.00	300	Horizontal	Pass
2**	5150.000	46.1	54.0	7.90	AV	130.00	300	Horizontal	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.51	74.0	18.49	Peak	327.00	300	Horizontal	Pass
1**	5350.000	45.36	54.0	8.64	AV	327.00	300	Horizontal	Pass
2	5459.328	57.64	74.0	16.36	Peak	212.00	100	Horizontal	Pass
2**	5459.328	46.57	54.0	7.43	AV	212.00	100	Horizontal	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.748	55.13	74.0	18.87	Peak	345.00	100	Horizontal	Pass
1**	4997.748	42.96	54.0	11.04	AV	345.00	100	Horizontal	Pass
2	5150.000	55.55	74.0	18.45	Peak	167.00	300	Horizontal	Pass
2**	5150.000	44.26	54.0	9.74	AV	167.00	300	Horizontal	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.9	74.0	18.10	Peak	344.00	100	Horizontal	Pass
1**	5350.000	43.72	54.0	10.28	AV	344.00	100	Horizontal	Pass
2	5459.301	57.85	74.0	16.15	Peak	259.00	200	Horizontal	Pass
2**	5459.301	44.12	54.0	9.88	AV	259.00	200	Horizontal	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.173	54.71	74.0	19.29	Peak	261.00	200	Horizontal	Pass
1**	4998.173	44.87	54.0	9.13	AV	261.00	200	Horizontal	Pass
2	5150.000	54.87	74.0	19.13	Peak	119.00	300	Horizontal	Pass
2**	5150.000	45.3	54.0	8.70	AV	119.00	300	Horizontal	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.2	74.0	18.80	Peak	10.00	200	Horizontal	Pass
1**	5350.000	46.33	54.0	7.67	AV	10.00	200	Horizontal	Pass
2	5461.701	55.44	74.0	18.56	Peak	84.00	300	Horizontal	Pass
2**	5461.701	45.3	54.0	8.70	AV	84.00	300	Horizontal	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.497	55.62	74.0	18.38	Peak	180.00	100	Horizontal	Pass
1**	5412.370	42.62	54.0	11.38	AV	180.00	100	Horizontal	Pass
2	5460.000	57.37	74.0	16.63	Peak	149.00	300	Horizontal	Pass
2**	5460.000	46.31	54.0	7.69	AV	149.00	300	Horizontal	Pass
3	5466.170	58.5	68.2	9.70	Peak	347.00	300	Horizontal	Pass
3**	5468.141	44.3	--	--	AV	347.00	300	Horizontal	N/A
4	5470.000	55.19	68.2	13.01	Peak	298.00	300	Horizontal	Pass
4**	5470.000	47.71	--	--	AV	298.00	300	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.94	68.2	13.26	Peak	74.00	200	Horizontal	Pass
2	5775.671	56.07	68.2	12.13	Peak	206.00	200	Horizontal	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.343	56.89	74.0	17.11	Peak	148.00	200	Horizontal	Pass
1**	5412.969	46	54.0	8.00	AV	148.00	200	Horizontal	Pass
2	5460.000	54.19	74.0	19.81	Peak	303.00	300	Horizontal	Pass
2**	5460.000	44.79	54.0	9.21	AV	303.00	300	Horizontal	Pass
3	5466.183	57.05	68.2	11.15	Peak	3.00	200	Horizontal	Pass
3**	5466.318	48.07	--	--	AV	3.00	200	Horizontal	N/A
4	5470.000	55.78	68.2	12.42	Peak	304.00	200	Horizontal	Pass
4**	5470.000	47.3	--	--	AV	304.00	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	56.38	68.2	11.82	Peak	73.00	100	Horizontal	Pass
2	5775.747	55.36	68.2	12.84	Peak	161.00	200	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	5411.538	57.02	74.0	16.98	Peak	173.00	200	Horizontal	Pass
1**	5410.777	44.48	54.0	9.52	AV	173.00	200	Horizontal	Pass
2	5460.000	57.04	74.0	16.96	Peak	236.00	300	Horizontal	Pass
2**	5460.000	45.01	54.0	8.99	AV	236.00	300	Horizontal	Pass
3	5466.843	55	68.2	13.20	Peak	276.00	100	Horizontal	Pass
3**	5467.735	45.88	--	--	AV	276.00	100	Horizontal	N/A
4	5470.000	55.06	68.2	13.14	Peak	25.00	100	Horizontal	Pass
4**	5470.000	46.71	--	--	AV	25.00	100	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.88	68.2	14.32	Peak	223.00	100	Horizontal	Pass
2	5775.268	56.99	68.2	11.21	Peak	30.00	300	Horizontal	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.673	58.68	74.0	15.32	Peak	77.00	100	Horizontal	Pass
1**	5412.992	44.8	54.0	9.20	AV	77.00	100	Horizontal	Pass
2	5460.000	55.56	74.0	18.44	Peak	165.00	100	Horizontal	Pass
2**	5460.000	44.76	54.0	9.24	AV	165.00	100	Horizontal	Pass
3	5466.691	57.55	68.2	10.65	Peak	112.00	200	Horizontal	Pass
3**	5468.592	46.3	--	--	AV	112.00	200	Horizontal	N/A
4	5470.000	53.25	68.2	14.95	Peak	187.00	300	Horizontal	Pass
4**	5470.000	46.14	--	--	AV	187.00	300	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.83	68.2	13.37	Peak	61.00	200	Horizontal	Pass
2	5776.873	57.53	68.2	10.67	Peak	356.00	200	Horizontal	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.978	55.32	74.0	18.68	Peak	313.00	100	Horizontal	Pass
1**	5411.746	46.48	54.0	7.52	AV	313.00	100	Horizontal	Pass
2	5460.000	57.27	74.0	16.73	Peak	82.00	300	Horizontal	Pass
2**	5460.000	45.15	54.0	8.85	AV	82.00	300	Horizontal	Pass
3	5468.139	55.59	68.2	12.61	Peak	136.00	100	Horizontal	Pass
3**	5466.491	45.32	--	--	AV	136.00	100	Horizontal	N/A
4	5470.000	54.67	68.2	13.53	Peak	242.00	100	Horizontal	Pass
4**	5470.000	45.45	--	--	AV	242.00	100	Horizontal	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.01	68.2	13.19	Peak	180.00	100	Horizontal	Pass
2	5776.428	58.14	68.2	10.06	Peak	116.00	300	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	5642.117	57.72	68.2	10.48	Peak	235.00	300	Horizontal	Pass
2	5650.000	55.06	68.2	13.14	Peak	235.00	300	Horizontal	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.3	68.2	12.90	Peak	45.00	100	Horizontal	Pass
2	5942.150	56.65	68.2	11.55	Peak	349.00	200	Horizontal	Pass

U-NII-3 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5641.249	56.22	68.2	11.98	Peak	172.00	300	Horizontal	Pass
2	5650.000	55.13	68.2	13.07	Peak	172.00	300	Horizontal	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	53.79	68.2	14.41	Peak	56.00	300	Horizontal	Pass
2	5943.295	55.05	68.2	13.15	Peak	183.00	200	Horizontal	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5641.016	56.32	68.2	11.88	Peak	205.00	200	Horizontal	Pass
2	5650.000	55.89	68.2	12.31	Peak	205.00	200	Horizontal	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	52.52	68.2	15.68	Peak	123.00	100	Horizontal	Pass
2	5945.024	54.41	68.2	13.79	Peak	291.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.917	56.29	68.2	11.91	Peak	11.00	100	Horizontal	Pass
2	5650.000	56.6	68.2	11.60	Peak	11.00	100	Horizontal	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	51.08	68.2	17.12	Peak	145.00	300	Horizontal	Pass
2	5947.376	54.76	68.2	13.44	Peak	108.00	100	Horizontal	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5635.976	54.89	68.2	13.31	Peak	112.00	300	Horizontal	Pass
2	5650.000	57.46	68.2	10.74	Peak	112.00	300	Horizontal	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	48.66	68.2	19.54	Peak	149.00	100	Horizontal	Pass
2	5949.599	55.56	68.2	12.64	Peak	348.00	300	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2550942-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2550942-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2550942-AI.PDF”.

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--END OF REPORT--