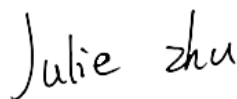


TEST REPORT

Applicant: TENG INTERNACIONAL TRADING LIMITED
Address: 4f 299 QRC NOS 287 299 QUEENS RD CENTRAL,
HONG KONG
Equipment Type: Pos Terminal
Model Name: S9
Brand Name: TENG INTERNACIONAL
FCC ID: 2BTGQ-S9
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Apr. 10, 2026
Test Date: Apr. 11, 2026 - Apr. 23, 2026
Date of Issue: Jun. 30, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Julie Zhu**Checked by:** Li Ganming**Approved by:** Tolan Tu

(Testing Director)



Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jun. 30, 2026</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	601, Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☒ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	TENG INTERNACIONAL TRADING LIMITED
Address	4f 299 QRC NOS 287 299 QUEENS RD CENTRAL, HONG KONG

2.2 Manufacturer Information

Manufacturer	TENG INTERNACIONAL TRADING LIMITED
Address	4f 299 QRC NOS 287 299 QUEENS RD CENTRAL, HONG KONG

2.3 General Description for Equipment under Test (EUT)

EUT Name	Pos Terminal
Model Name Under Test	S9
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	2G Network GPRS/EDGE 850/1900 MHz 3G Network WCDMA/HSDPA/HSUPA Band 2/5 4G Network LTE FDD Band 5/7 Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac NFC
-----------------------------------	--

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

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
Modulation technology	OFDM
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, 80 MHz
Maximum Output Power	U-NII-1: 23.50 mW U-NII-2A: 23.23 mW U-NII-2C: 23.23 mW U-NII-3: 23.12 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 1.10 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.10 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.20 dBi U-NII-3: 5725 MHz to 5850 MHz: 0.90 dBi
About the Product	The equipment is Pos Terminal, 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		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	58	5290
44	5220	54	5270	106	5530
48	5240	62	5310	122	5610
52	5260	102	5510	155	5775
56	5280	110	5550		
60	5300	118	5590		
64	5320	126	5630		
100	5500	134	5670		
104	5520	151	5755		
108	5540	159	5795		
112	5560				
116	5580				
120	5600				
124	5620				
128	5640				
132	5660				
136	5680				
140	5700				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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			

For 802.11ac(VHT80)

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

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

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

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

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	ANSI C63.10-2020	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices
3	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E

3.2 Test Verdict

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	46% to 64%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.4℃ to +24.2℃
Working Voltage of the EUT	NV (Normal Voltage)	7.74 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2025.05.21	2026.05.20
Power meter	R&S	NRP8S	101498	2025.07.07	2026.07.06
Spectrum Analyzer	R&S	FSV40	101544	2025.10.30	2026.10.29
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2024.05.07	2026.05.06
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	2026.12.25
Filtering unit	balun	SU319F	LW-SZ19D0001F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001S01	N/A	N/A
EMI Receiver	keysight	N9038B	MY61380132	2025.12.26	2026.12.25
LISN	SCHWARZBECK MESS- ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4 m	235	2024.11.05	2027.11.04

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

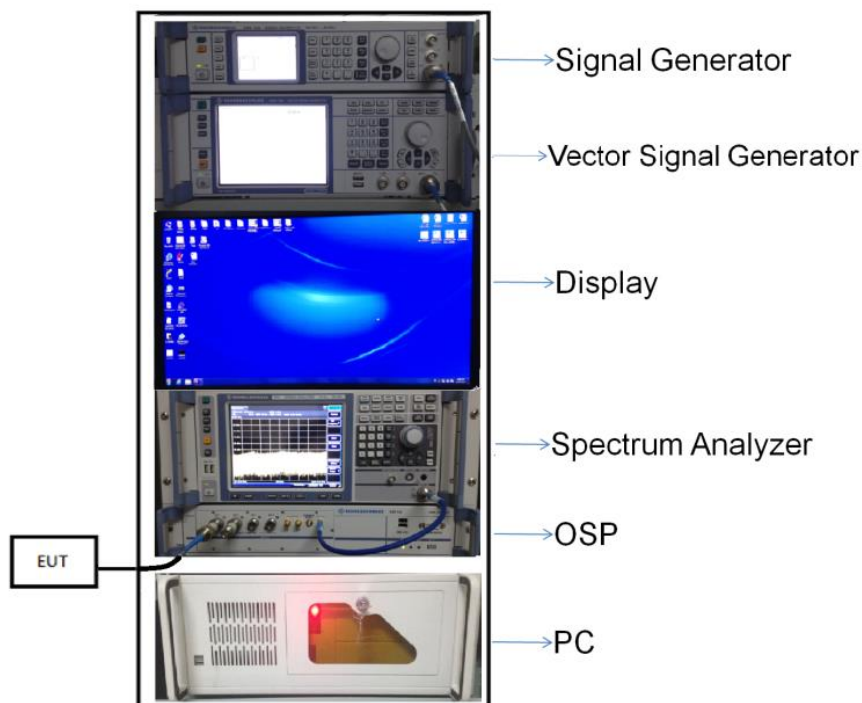
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

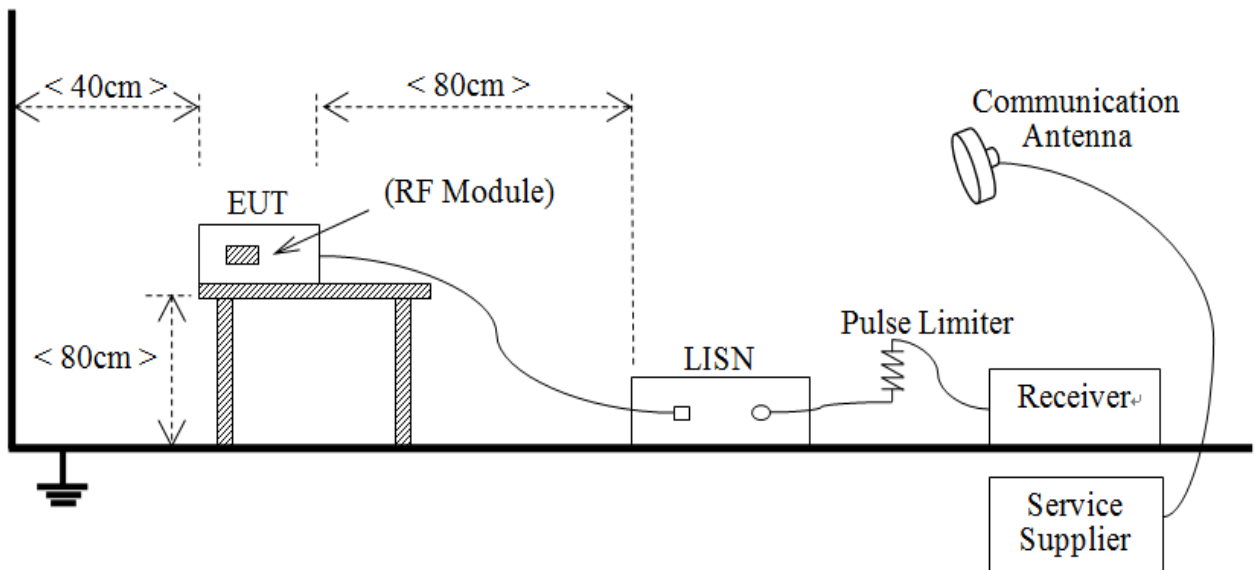
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



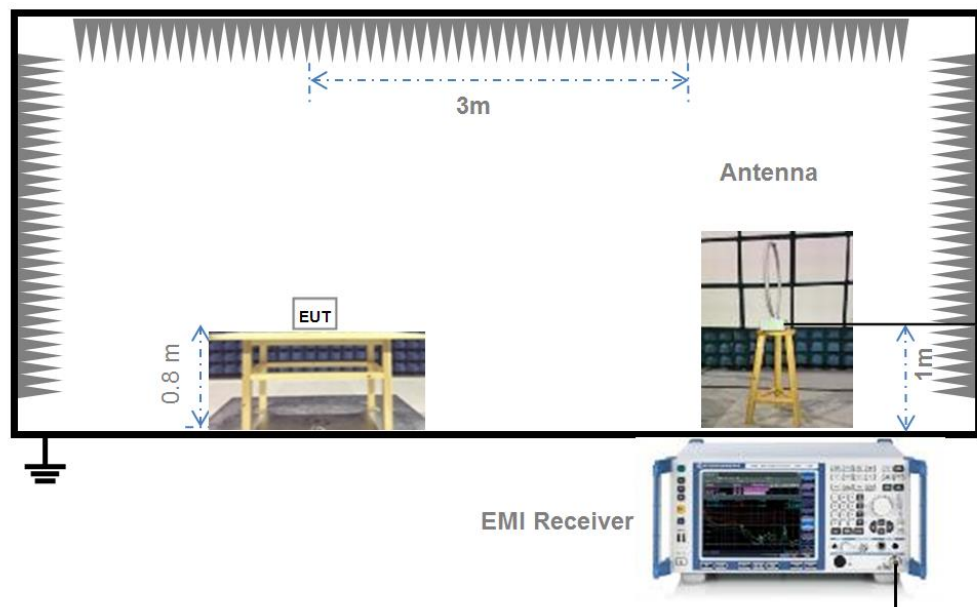
(Diagram 1)

4.5.2 For AC Power Supply Port Test



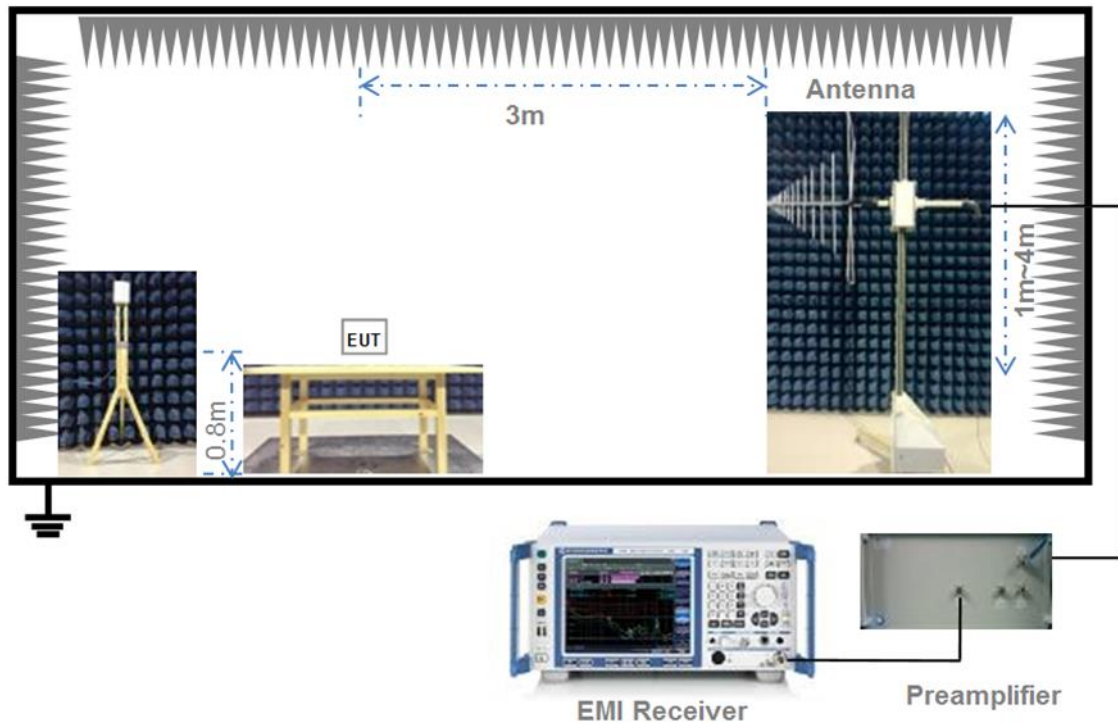
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



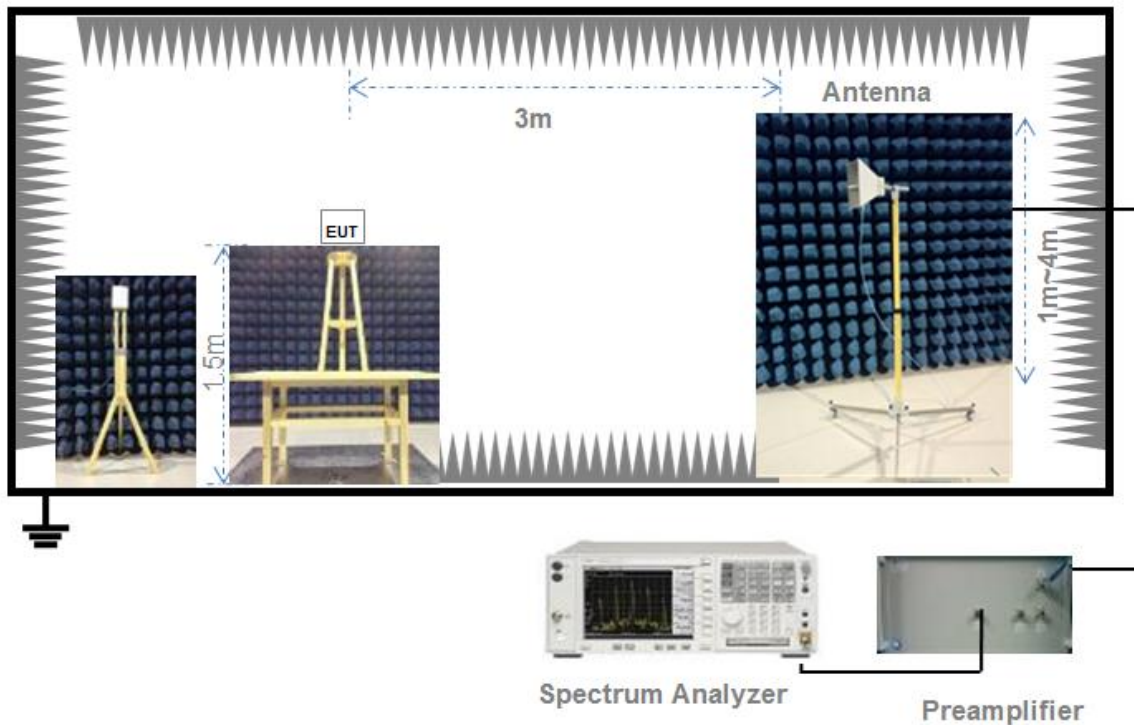
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

Measurements of duty cycle

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

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

Set RBW ≥ OBW if possible; otherwise, set RBW to the largest available value.

Set VBW $\geq$ 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 C63.10 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

Occupied Bandwidth

1. Set center frequency to the nominal EUT channel center frequency.
2. Set Span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1% to 5% of the OBW.
4. Set VBW $\geq 3 \times$ RBW.
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used. Use the 99% power bandwidth function of the instrument.
6. Use the 99% power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99% power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

6 dB bandwidth

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 kHz for the band 5.725–5.85 GHz. The following procedure shall be used for measuring this bandwidth:

1. Set RBW = 100 kHz,
2. Set the video bandwidth (VBW) $\geq 3 \times \text{RBW}$.
3. Detector = Peak.
4. Trace mode = Max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

1. Set RBW = 510 kHz/1 MHz, VBW $\geq 3 \times$ RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

Note ¹: The Limit for radiated test was performed according to FCC Part 15C

Note ²: The tighter limit applies at the band edge.

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

- 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).
- 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).
- 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).
- 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	1.43	96.65%	0.15
11n(HT20)/11ac(VHT20)	1.31	1.36	96.24%	0.17
11n(HT40)/11ac(VHT40)	0.65	0.70	92.35%	0.35
11ac(VHT80)	0.32	0.37	87.27%	0.59

Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.61	22.96	250	Pass
11a	CH44	13.71	23.50	250	Pass
11a	CH48	13.61	22.96	250	Pass
11n(HT20)	CH36	13.42	21.98	250	Pass
11n(HT20)	CH44	13.46	22.18	250	Pass
11n(HT20)	CH48	13.45	22.13	250	Pass
11n(HT40)	CH38	13.37	21.73	250	Pass
11n(HT40)	CH46	13.43	22.03	250	Pass
11ac(VHT20)	CH36	13.16	20.70	250	Pass
11ac(VHT20)	CH44	13.16	20.70	250	Pass
11ac(VHT20)	CH48	13.05	20.18	250	Pass
11ac(VHT40)	CH38	12.82	19.14	250	Pass
11ac(VHT40)	CH46	12.83	19.19	250	Pass
11ac(VHT80)	CH42	12.72	18.71	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.64	23.12	250	Pass
11a	CH60	13.61	22.96	250	Pass
11a	CH64	13.66	23.23	250	Pass
11n(HT20)	CH52	13.47	22.23	250	Pass
11n(HT20)	CH60	13.48	22.28	250	Pass
11n(HT20)	CH64	13.44	22.08	250	Pass
11n(HT40)	CH54	13.39	21.83	250	Pass
11n(HT40)	CH62	13.42	21.98	250	Pass
11ac(VHT20)	CH52	13.07	20.28	250	Pass
11ac(VHT20)	CH60	13.09	20.37	250	Pass
11ac(VHT20)	CH64	13.04	20.14	250	Pass
11ac(VHT40)	CH54	12.86	19.32	250	Pass
11ac(VHT40)	CH62	12.79	19.01	250	Pass
11ac(VHT80)	CH58	12.75	18.84	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	13.61	22.96	250	Pass
11a	CH116	13.64	23.12	250	Pass
11a	CH140	13.66	23.23	250	Pass
11n(HT20)	CH100	13.31	21.43	250	Pass
11n(HT20)	CH116	13.37	21.73	250	Pass
11n(HT20)	CH140	13.34	21.58	250	Pass
11n(HT40)	CH102	12.63	18.32	250	Pass
11n(HT40)	CH118	13.26	21.18	250	Pass
11n(HT40)	CH134	13.33	21.53	250	Pass
11ac(VHT20)	CH100	13.01	20.00	250	Pass
11ac(VHT20)	CH116	13.06	20.23	250	Pass
11ac(VHT20)	CH140	13.04	20.14	250	Pass
11ac(VHT40)	CH102	12.67	18.49	250	Pass
11ac(VHT40)	CH118	12.69	18.58	250	Pass
11ac(VHT40)	CH134	12.73	18.75	250	Pass
11ac(VHT80)	CH106	12.64	18.37	250	Pass
11ac(VHT80)	CH122	12.63	18.32	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	13.59	22.86	1000	Pass
11a	CH157	13.64	23.12	1000	Pass
11a	CH165	13.64	23.12	1000	Pass
11n(HT20)	CH149	13.12	20.51	1000	Pass
11n(HT20)	CH157	13.13	20.56	1000	Pass
11n(HT20)	CH165	13.09	20.37	1000	Pass
11n(HT40)	CH151	13.21	20.94	1000	Pass
11n(HT40)	CH159	13.33	21.53	1000	Pass
11ac(VHT20)	CH149	13.13	20.56	1000	Pass
11ac(VHT20)	CH157	13.04	20.14	1000	Pass
11ac(VHT20)	CH165	13.06	20.23	1000	Pass
11ac(VHT40)	CH151	12.79	19.01	1000	Pass
11ac(VHT40)	CH159	12.82	19.14	1000	Pass
11ac(VHT80)	CH155	12.77	18.92	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: Ti-EE26040134-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.35	16.70
11a	CH44	20.18	16.67
11a	CH48	20.13	16.68
11n(HT20)	CH36	20.56	17.72
11n(HT20)	CH44	20.49	17.72
11n(HT20)	CH48	20.57	17.72
11n(HT40)	CH38	41.19	36.29
11n(HT40)	CH46	41.34	36.29
11ac(VHT20)	CH36	20.61	17.70
11ac(VHT20)	CH44	20.46	17.69
11ac(VHT20)	CH48	20.52	17.67
11ac(VHT40)	CH38	40.92	36.21
11ac(VHT40)	CH46	41.40	36.25
11ac(VHT80)	CH42	81.79	75.21

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.15	16.63
11a	CH60	20.27	16.71
11a	CH64	20.37	16.65
11n(HT20)	CH52	20.45	17.70
11n(HT20)	CH60	20.47	17.71
11n(HT20)	CH64	20.54	17.72
11n(HT40)	CH54	41.31	36.25
11n(HT40)	CH62	41.06	36.31
11ac(VHT20)	CH52	20.49	17.67
11ac(VHT20)	CH60	20.55	17.69
11ac(VHT20)	CH64	20.56	17.69
11ac(VHT40)	CH54	41.04	36.27
11ac(VHT40)	CH62	41.21	36.26
11ac(VHT80)	CH58	81.59	75.30

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.25	16.68
11a	CH116	20.41	16.70
11a	CH140	20.27	16.67
11n(HT20)	CH100	20.49	17.70
11n(HT20)	CH116	20.54	17.79
11n(HT20)	CH140	20.59	17.73
11n(HT40)	CH102	41.35	36.45
11n(HT40)	CH118	41.10	36.35
11n(HT40)	CH134	41.33	36.34
11ac(VHT20)	CH100	20.66	17.70
11ac(VHT20)	CH116	20.49	17.70
11ac(VHT20)	CH140	20.45	17.71
11ac(VHT40)	CH102	41.31	36.32
11ac(VHT40)	CH118	41.25	36.28
11ac(VHT40)	CH134	41.18	36.30
11ac(VHT80)	CH106	81.59	75.49
11ac(VHT80)	CH122	81.70	75.34

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.19	16.67
11a	CH157	20.19	16.69
11a	CH165	20.20	16.70
11n(HT20)	CH149	20.45	17.72
11n(HT20)	CH157	20.63	17.76
11n(HT20)	CH165	20.53	17.76
11n(HT40)	CH151	41.15	36.41
11n(HT40)	CH159	41.14	36.41
11ac(VHT20)	CH149	20.46	17.72
11ac(VHT20)	CH157	20.52	17.72
11ac(VHT20)	CH165	20.57	17.71
11ac(VHT40)	CH151	41.03	36.31
11ac(VHT40)	CH159	40.99	36.29
11ac(VHT80)	CH155	81.43	75.30

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: Ti-EE26040134-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.20	500.00	Pass
11a	CH157	15.20	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	15.20	500.00	Pass
11n(HT20)	CH157	15.80	500.00	Pass
11n(HT20)	CH165	15.20	500.00	Pass
11n(HT40)	CH151	34.00	500.00	Pass
11n(HT40)	CH159	35.30	500.00	Pass
11ac(VHT20)	CH149	15.30	500.00	Pass
11ac(VHT20)	CH157	15.70	500.00	Pass
11ac(VHT20)	CH165	15.30	500.00	Pass
11ac(VHT40)	CH151	35.30	500.00	Pass
11ac(VHT40)	CH159	35.20	500.00	Pass
11ac(VHT80)	CH155	75.30	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: Ti-EE26040134-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	2.30	0.15	2.45	11.00	Pass
11a	CH44	2.45	0.15	2.60	11.00	Pass
11a	CH48	2.12	0.15	2.27	11.00	Pass
11n(HT20)	CH36	1.88	0.17	2.05	11.00	Pass
11n(HT20)	CH44	1.99	0.17	2.16	11.00	Pass
11n(HT20)	CH48	1.82	0.17	1.99	11.00	Pass
11n(HT40)	CH38	-1.18	0.35	-0.83	11.00	Pass
11n(HT40)	CH46	-1.16	0.35	-0.81	11.00	Pass
11ac(VHT20)	CH36	1.56	0.17	1.73	11.00	Pass
11ac(VHT20)	CH44	1.56	0.17	1.73	11.00	Pass
11ac(VHT20)	CH48	1.50	0.17	1.67	11.00	Pass
11ac(VHT40)	CH38	-1.35	0.35	-1.00	11.00	Pass
11ac(VHT40)	CH46	-1.62	0.35	-1.27	11.00	Pass
11ac(VHT80)	CH42	-4.95	0.59	-4.36	11.00	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	2.16	0.15	2.31	11.00	Pass
11a	CH60	2.15	0.15	2.30	11.00	Pass
11a	CH64	2.26	0.15	2.41	11.00	Pass
11n(HT20)	CH52	1.80	0.17	1.97	11.00	Pass
11n(HT20)	CH60	1.90	0.17	2.07	11.00	Pass
11n(HT20)	CH64	1.96	0.17	2.13	11.00	Pass
11n(HT40)	CH54	-1.38	0.35	-1.03	11.00	Pass
11n(HT40)	CH62	-1.31	0.35	-0.96	11.00	Pass
11ac(VHT20)	CH52	1.40	0.17	1.57	11.00	Pass
11ac(VHT20)	CH60	1.30	0.17	1.47	11.00	Pass
11ac(VHT20)	CH64	1.48	0.17	1.65	11.00	Pass
11ac(VHT40)	CH54	-1.69	0.35	-1.34	11.00	Pass
11ac(VHT40)	CH62	-1.79	0.35	-1.44	11.00	Pass
11ac(VHT80)	CH58	-5.08	0.59	-4.49	11.00	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Measured PSD (dBm/MHz)	Duty Factor	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	0.20	0.15	0.35	11.00	Pass
11a	CH116	0.03	0.15	0.18	11.00	Pass
11a	CH140	0.78	0.15	0.93	11.00	Pass
11n(HT20)	CH100	-0.19	0.17	-0.02	11.00	Pass
11n(HT20)	CH116	-0.03	0.17	0.14	11.00	Pass
11n(HT20)	CH140	0.49	0.17	0.66	11.00	Pass
11n(HT40)	CH102	-3.98	0.35	-3.63	11.00	Pass
11n(HT40)	CH118	-3.16	0.35	-2.81	11.00	Pass
11n(HT40)	CH134	-2.78	0.35	-2.43	11.00	Pass
11ac(VHT20)	CH100	-0.63	0.17	-0.46	11.00	Pass
11ac(VHT20)	CH116	-0.48	0.17	-0.31	11.00	Pass
11ac(VHT20)	CH140	-0.04	0.17	0.13	11.00	Pass
11ac(VHT40)	CH102	-3.73	0.35	-3.38	11.00	Pass
11ac(VHT40)	CH118	-3.52	0.35	-3.17	11.00	Pass
11ac(VHT40)	CH134	-3.23	0.35	-2.88	11.00	Pass
11ac(VHT80)	CH106	-7.39	0.59	-6.80	11.00	Pass
11ac(VHT80)	CH122	-6.80	0.59	-6.21	11.00	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Measured PSD (dBm/500kHz)	Duty Factor	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	-1.49	0.15	-1.34	30.00	Pass
11a	CH157	-1.70	0.15	-1.55	30.00	Pass
11a	CH165	-1.93	0.15	-1.78	30.00	Pass
11n(HT20)	CH149	-2.39	0.17	-2.22	30.00	Pass
11n(HT20)	CH157	-2.57	0.17	-2.40	30.00	Pass
11n(HT20)	CH165	-2.90	0.17	-2.73	30.00	Pass
11n(HT40)	CH151	-5.23	0.35	-4.88	30.00	Pass
11n(HT40)	CH159	-5.10	0.35	-4.75	30.00	Pass
11ac(VHT20)	CH149	-2.48	0.17	-2.31	30.00	Pass
11ac(VHT20)	CH157	-2.54	0.17	-2.37	30.00	Pass
11ac(VHT20)	CH165	-2.75	0.17	-2.58	30.00	Pass
11ac(VHT40)	CH151	-5.51	0.35	-5.16	30.00	Pass
11ac(VHT40)	CH159	-5.74	0.35	-5.39	30.00	Pass
11ac(VHT80)	CH155	-8.95	0.59	-8.36	30.00	Pass

A.5 Conducted Emissions

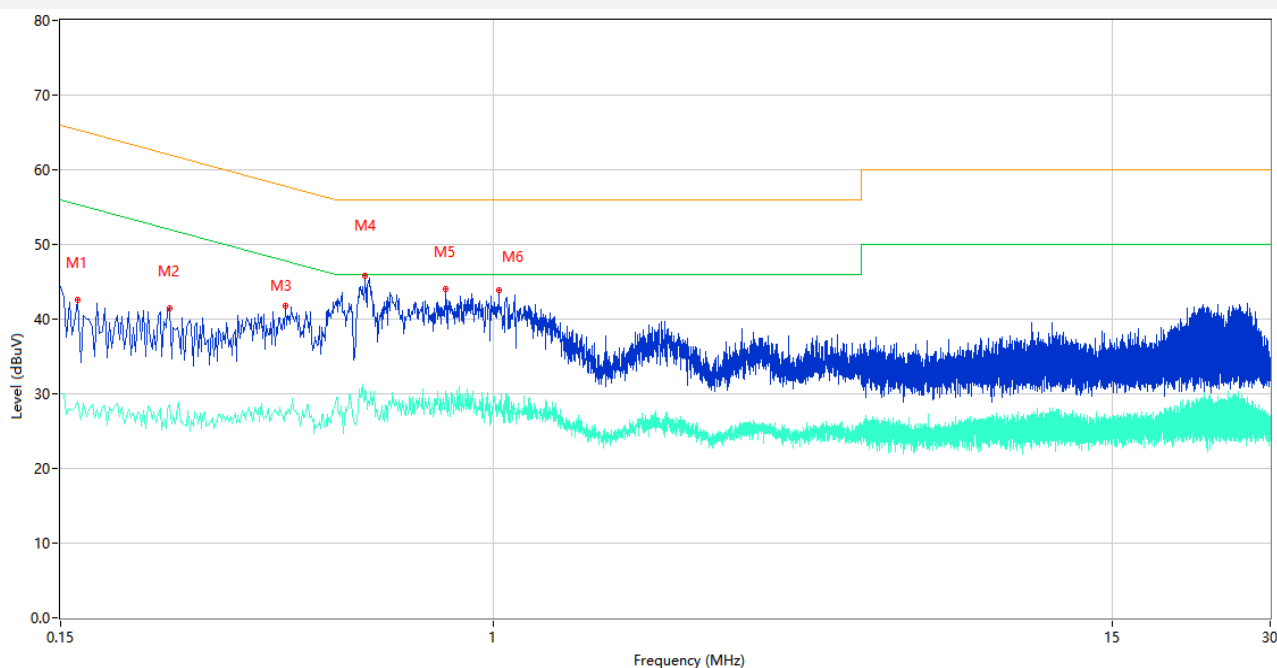
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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.

Note³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

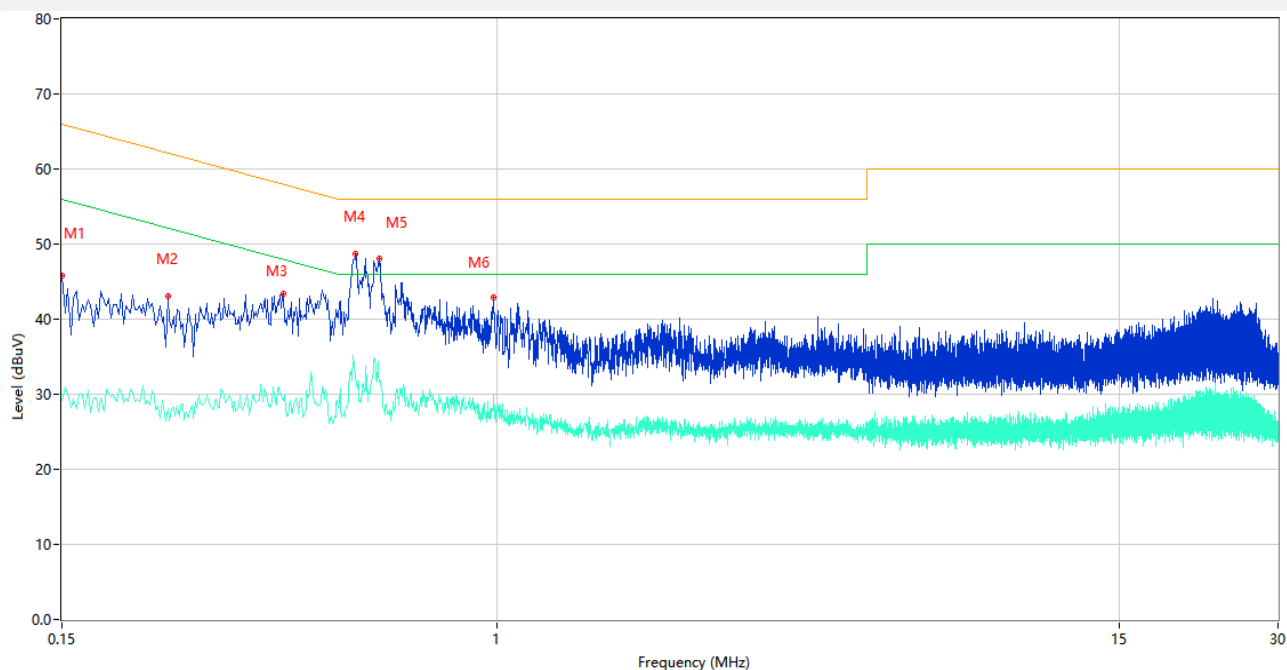
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.162	42.52	9.85	65.36	22.84	Peak	L	Pass
1**	0.162	28.98	9.85	55.36	26.38	AV	L	Pass
2	0.242	41.49	9.83	62.03	20.54	Peak	L	Pass
2**	0.242	28.48	9.83	52.03	23.55	AV	L	Pass
3	0.402	41.82	10.59	57.81	15.99	Peak	L	Pass
3**	0.402	27.66	10.59	47.81	20.15	AV	L	Pass
4	0.570	45.87	10.14	56.00	10.13	Peak	L	Pass
4**	0.570	30.63	10.14	46.00	15.37	AV	L	Pass
5	0.812	44.01	10.61	56.00	11.99	Peak	L	Pass
5**	0.812	30.34	10.61	46.00	15.66	AV	L	Pass
6	1.024	43.87	10.13	56.00	12.13	Peak	L	Pass
6**	1.024	28.79	10.13	46.00	17.21	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	45.74	9.86	66.00	20.26	Peak	N	Pass
1**	0.150	29.20	9.86	56.00	26.80	AV	N	Pass
2	0.238	43.10	9.83	62.17	19.07	Peak	N	Pass
2**	0.238	28.01	9.83	52.17	24.16	AV	N	Pass
3	0.394	43.40	10.64	57.98	14.58	Peak	N	Pass
3**	0.394	29.16	10.64	47.98	18.82	AV	N	Pass
4	0.540	48.76	10.08	56.00	7.24	Peak	N	Pass
4**	0.540	32.40	10.08	46.00	13.60	AV	N	Pass
5	0.598	48.08	10.21	56.00	7.92	Peak	N	Pass
5**	0.598	31.69	10.21	46.00	14.31	AV	N	Pass
6	0.982	42.84	10.06	56.00	13.16	Peak	N	Pass
6**	0.982	27.95	10.06	46.00	18.05	AV	N	Pass

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

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

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

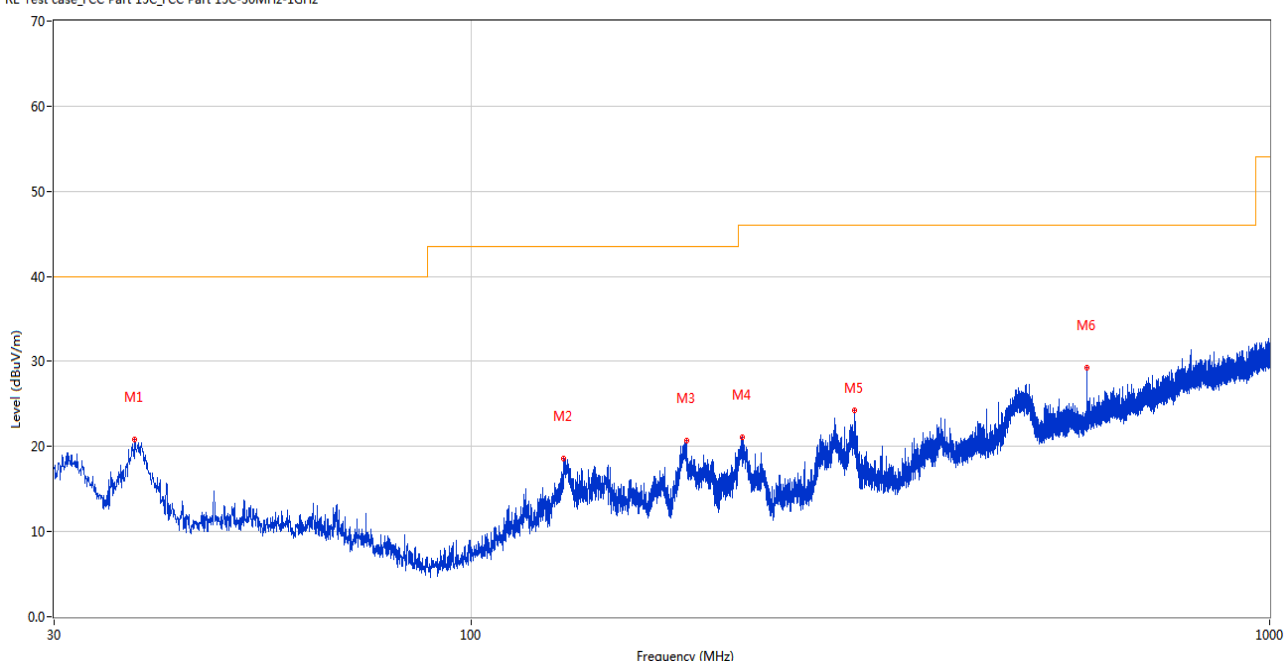
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

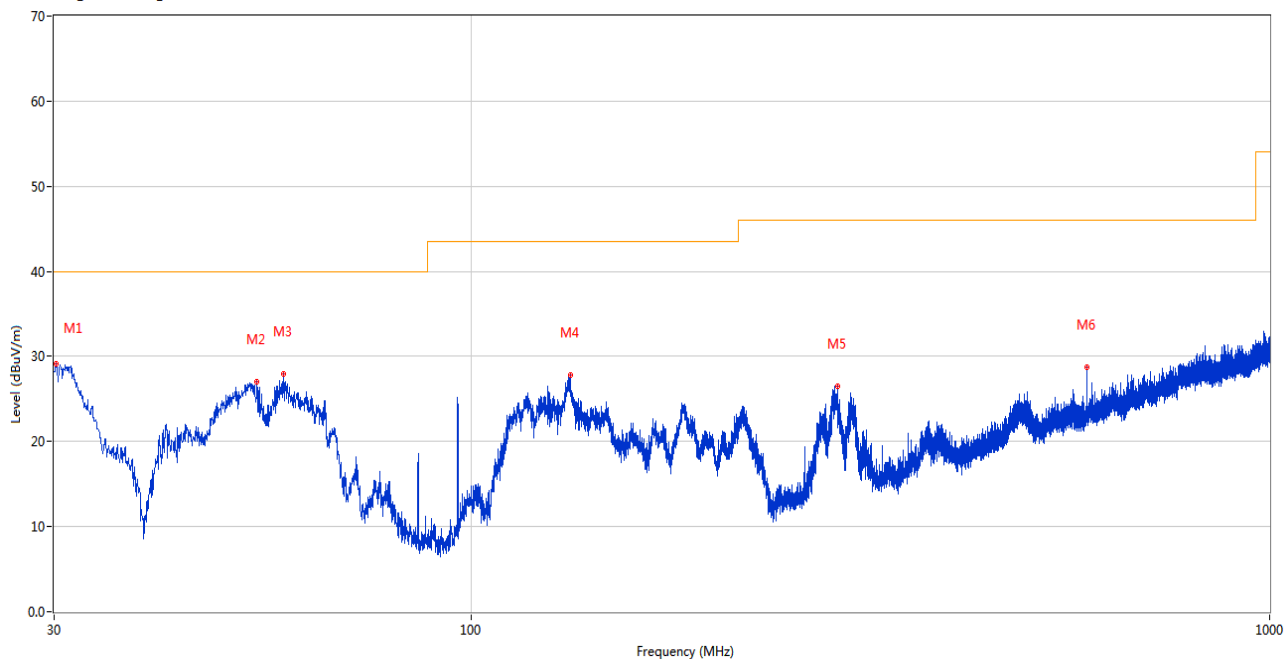
RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.857	20.81	-25.82	40.0	19.19	Peak	7.00	100	Horizontal	Pass
2	130.492	18.56	-25.63	43.5	24.94	Peak	213.00	200	Horizontal	Pass
3	186.122	20.69	-25.97	43.5	22.81	Peak	213.00	200	Horizontal	Pass
4	218.616	21.08	-26.62	46.0	24.92	Peak	78.00	100	Horizontal	Pass
5	301.649	24.24	-21.98	46.0	21.76	Peak	45.00	100	Horizontal	Pass
6	590.030	29.22	-13.64	46.0	16.78	Peak	342.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC Part 15C-30MHz-1GHz

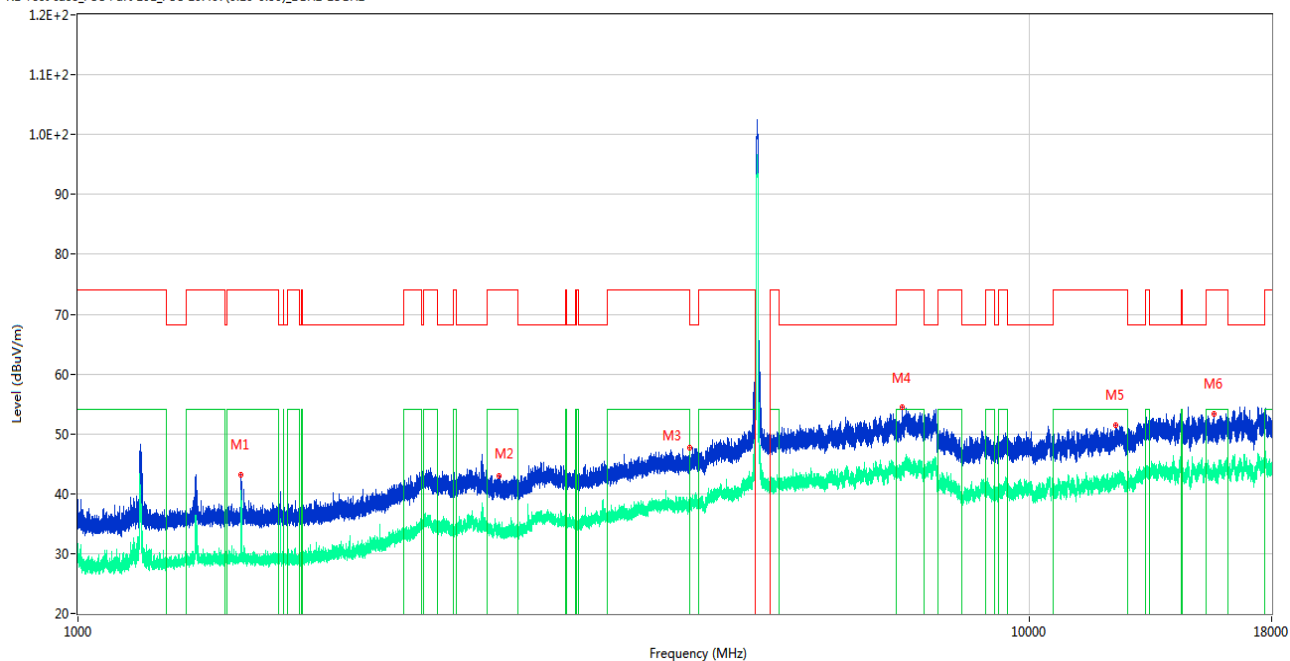


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.194	29.09	-26.88	40.0	10.91	Peak	80.00	100	Vertical	Pass
2	53.862	27.03	-24.94	40.0	12.97	Peak	71.00	100	Vertical	Pass
3	58.081	27.99	-25.25	40.0	12.01	Peak	27.00	100	Vertical	Pass
4	133.062	27.82	-25.16	43.5	15.68	Peak	253.00	100	Vertical	Pass
5	287.438	26.54	-22.67	46.0	19.46	Peak	271.00	100	Vertical	Pass
6	589.981	28.75	-13.64	46.0	17.25	Peak	299.00	100	Vertical	Pass

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

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

RE Test case_FCC Part 15E_FCC 15.407(5.15-5.35)_1GHz-18GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.659	43.40	74.0	30.60	Peak	26.00	400	Horizontal	Pass
1**	1485.659	39.31	54.0	14.69	AV	26.00	400	Horizontal	Pass
2	2772.366	43.32	74.0	30.68	Peak	204.00	300	Horizontal	Pass
2**	2772.366	34.41	54.0	19.60	AV	204.00	300	Horizontal	Pass
3	4398.273	47.96	74.0	26.04	Peak	317.00	200	Horizontal	Pass
3**	4398.273	38.58	54.0	15.42	AV	317.00	200	Horizontal	Pass
4	7355.372	54.62	74.0	19.38	Peak	191.00	200	Horizontal	Pass
4**	7355.372	44.34	54.0	9.66	AV	191.00	200	Horizontal	Pass
5	12339.137	51.80	74.0	22.20	Peak	73.00	400	Horizontal	Pass
5**	12339.137	41.71	54.0	12.29	AV	73.00	400	Horizontal	Pass
6	15644.697	53.53	74.0	20.47	Peak	11.00	100	Horizontal	Pass
6**	15644.697	44.59	54.0	9.41	AV	11.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.842	49.79	74.0	24.21	Peak	359.00	400	Vertical	Pass
1**	1158.842	35.06	54.0	18.94	AV	359.00	400	Vertical	Pass
2	1335.195	46.94	74.0	27.06	Peak	230.00	100	Vertical	Pass
2**	1335.195	38.37	54.0	15.63	AV	230.00	100	Vertical	Pass
3	4926.244	48.48	74.0	25.52	Peak	124.00	200	Vertical	Pass
3**	4926.244	39.22	54.0	14.78	AV	124.00	200	Vertical	Pass
4	7934.089	53.41	74.0	20.59	Peak	22.00	100	Vertical	Pass
4**	7934.089	43.66	54.0	10.35	AV	22.00	100	Vertical	Pass
5	12497.689	53.26	74.0	20.74	Peak	158.00	300	Vertical	Pass
5**	12497.689	43.89	54.0	10.11	AV	158.00	300	Vertical	Pass
6	17097.811	54.47	74.0	19.53	Peak	101.00	300	Vertical	Pass
6**	17097.811	43.81	54.0	10.20	AV	101.00	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	1483.268	43.19	74.0	30.81	Peak	341.00	400	Horizontal	Pass
1**	1483.268	39.05	54.0	14.95	AV	341.00	400	Horizontal	Pass
2	2765.383	43.26	74.0	30.74	Peak	108.00	300	Horizontal	Pass
2**	2765.383	34.30	54.0	19.70	AV	108.00	300	Horizontal	Pass
3	4392.806	47.82	74.0	26.18	Peak	2.00	200	Horizontal	Pass
3**	4392.806	38.39	54.0	15.61	AV	2.00	200	Horizontal	Pass
4	7360.222	54.35	74.0	19.65	Peak	254.00	100	Horizontal	Pass
4**	7360.222	44.21	54.0	9.79	AV	254.00	100	Horizontal	Pass
5	12332.712	51.77	74.0	22.23	Peak	70.00	400	Horizontal	Pass
5**	12332.712	41.54	54.0	12.46	AV	70.00	400	Horizontal	Pass
6	15645.494	53.41	74.0	20.59	Peak	278.00	400	Horizontal	Pass
6**	15645.494	44.31	54.0	9.69	AV	278.00	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	1159.747	49.51	74.0	24.49	Peak	330.00	400	Vertical	Pass
1**	1159.747	34.97	54.0	19.03	AV	330.00	400	Vertical	Pass
2	1337.118	46.74	74.0	27.26	Peak	84.00	300	Vertical	Pass
2**	1337.118	38.36	54.0	15.64	AV	84.00	300	Vertical	Pass
3	4927.345	48.46	74.0	25.54	Peak	160.00	200	Vertical	Pass
3**	4927.345	39.02	54.0	14.98	AV	160.00	200	Vertical	Pass
4	7933.907	53.18	74.0	20.83	Peak	256.00	200	Vertical	Pass
4**	7933.907	43.40	54.0	10.60	AV	256.00	200	Vertical	Pass
5	12498.055	53.23	74.0	20.77	Peak	197.00	100	Vertical	Pass
5**	12498.055	43.78	54.0	10.22	AV	197.00	100	Vertical	Pass
6	17097.556	54.39	74.0	19.61	Peak	172.00	100	Vertical	Pass
6**	17097.556	42.74	54.0	10.26	AV	172.00	100	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	1484.315	43.10	74.0	30.90	Peak	237.00	100	Horizontal	Pass
1**	1484.315	38.89	54.0	15.11	AV	237.00	100	Horizontal	Pass
2	2770.638	43.02	74.0	30.98	Peak	229.00	400	Horizontal	Pass
2**	2770.638	34.21	54.0	19.79	AV	229.00	400	Horizontal	Pass
3	4399.731	47.65	74.0	26.35	Peak	349.00	200	Horizontal	Pass
3**	4399.731	38.37	54.0	15.64	AV	349.00	200	Horizontal	Pass
4	7355.680	54.28	74.0	19.72	Peak	48.00	300	Horizontal	Pass
4**	7355.680	44.04	54.0	9.96	AV	48.00	300	Horizontal	Pass
5	12339.419	51.76	74.0	22.24	Peak	75.00	200	Horizontal	Pass
5**	12339.419	41.25	54.0	12.75	AV	75.00	200	Horizontal	Pass
6	15640.930	53.27	74.0	20.73	Peak	49.00	300	Horizontal	Pass
6**	15640.930	44.28	54.0	9.72	AV	49.00	300	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	1159.627	49.39	74.0	24.61	Peak	82.00	300	Vertical	Pass
1**	1159.627	34.82	54.0	19.19	AV	82.00	300	Vertical	Pass
2	1339.280	46.58	74.0	27.42	Peak	125.00	400	Vertical	Pass
2**	1339.280	38.21	54.0	15.79	AV	125.00	400	Vertical	Pass
3	4927.834	48.35	74.0	25.65	Peak	46.00	200	Vertical	Pass
3**	4927.834	38.81	54.0	15.19	AV	46.00	200	Vertical	Pass
4	7934.382	53.01	74.0	20.99	Peak	166.00	300	Vertical	Pass
4**	7934.382	43.12	54.0	10.88	AV	166.00	300	Vertical	Pass
5	12493.037	53.16	74.0	20.84	Peak	259.00	200	Vertical	Pass
5**	12493.037	43.52	54.0	10.49	AV	259.00	200	Vertical	Pass
6	17103.242	54.32	74.0	19.69	Peak	148.00	100	Vertical	Pass
6**	17103.242	42.69	54.0	10.31	AV	148.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.970	43.34	74.0	30.66	Peak	21.00	300	Horizontal	Pass
1**	1486.970	39.06	54.0	14.94	AV	21.00	300	Horizontal	Pass
2	2768.122	43.16	74.0	30.84	Peak	17.00	300	Horizontal	Pass
2**	2768.122	34.24	54.0	19.76	AV	17.00	300	Horizontal	Pass
3	4398.525	47.79	74.0	26.22	Peak	234.00	200	Horizontal	Pass
3**	4398.525	38.34	54.0	15.66	AV	234.00	200	Horizontal	Pass
4	7359.791	54.49	74.0	19.51	Peak	186.00	100	Horizontal	Pass
4**	7359.791	44.19	54.0	9.81	AV	186.00	100	Horizontal	Pass
5	12334.203	51.78	74.0	22.22	Peak	48.00	100	Horizontal	Pass
5**	12334.203	41.44	54.0	12.56	AV	48.00	100	Horizontal	Pass
6	15643.457	53.29	74.0	20.71	Peak	238.00	100	Horizontal	Pass
6**	15643.457	44.39	54.0	9.61	AV	238.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.345	49.32	74.0	24.68	Peak	271.00	400	Vertical	Pass
1**	1161.345	34.80	54.0	19.20	AV	271.00	400	Vertical	Pass
2	1336.112	46.42	74.0	27.58	Peak	70.00	100	Vertical	Pass
2**	1336.112	38.02	54.0	15.98	AV	70.00	100	Vertical	Pass
3	4927.337	48.16	74.0	25.84	Peak	269.00	200	Vertical	Pass
3**	4927.337	38.51	54.0	15.49	AV	269.00	200	Vertical	Pass
4	7935.645	52.78	74.0	21.22	Peak	241.00	200	Vertical	Pass
4**	7935.645	43.03	54.0	10.97	AV	241.00	200	Vertical	Pass
5	12494.749	52.99	74.0	21.02	Peak	208.00	300	Vertical	Pass
5**	12494.749	43.43	54.0	10.57	AV	208.00	300	Vertical	Pass
6	17099.014	54.06	74.0	19.94	Peak	70.00	400	Vertical	Pass
6**	17099.014	43.63	54.0	10.37	AV	70.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.592	42.96	74.0	31.05	Peak	286.00	400	Horizontal	Pass
1**	1482.592	38.84	54.0	15.16	AV	286.00	400	Horizontal	Pass
2	2772.252	43.26	74.0	30.74	Peak	220.00	100	Horizontal	Pass
2**	2772.252	34.08	54.0	19.92	AV	220.00	100	Horizontal	Pass
3	4395.435	47.63	74.0	26.37	Peak	239.00	200	Horizontal	Pass
3**	4395.435	38.35	54.0	15.65	AV	239.00	200	Horizontal	Pass
4	7360.362	54.10	74.0	19.90	Peak	73.00	200	Horizontal	Pass
4**	7360.362	44.12	54.0	9.88	AV	73.00	200	Horizontal	Pass
5	12339.178	51.50	74.0	22.50	Peak	167.00	200	Horizontal	Pass
5**	12339.178	41.25	54.0	12.75	AV	167.00	200	Horizontal	Pass
6	15643.185	53.23	74.0	20.77	Peak	173.00	200	Horizontal	Pass
6**	15643.185	44.11	54.0	9.89	AV	173.00	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	1163.182	49.08	74.0	24.92	Peak	215.00	400	Vertical	Pass
1**	1163.182	34.73	54.0	19.27	AV	215.00	400	Vertical	Pass
2	1337.937	46.13	74.0	27.87	Peak	106.00	200	Vertical	Pass
2**	1337.937	37.97	54.0	16.03	AV	106.00	200	Vertical	Pass
3	4920.734	47.94	74.0	26.06	Peak	330.00	200	Vertical	Pass
3**	4920.734	38.49	54.0	15.51	AV	330.00	200	Vertical	Pass
4	7935.277	52.74	74.0	21.26	Peak	112.00	200	Vertical	Pass
4**	7935.277	42.73	54.0	11.27	AV	112.00	200	Vertical	Pass
5	12498.392	52.88	74.0	21.12	Peak	180.00	200	Vertical	Pass
5**	12498.392	43.26	54.0	10.74	AV	180.00	200	Vertical	Pass
6	17104.323	53.77	74.0	20.23	Peak	358.00	100	Vertical	Pass
6**	17104.323	44.41	54.0	9.59	AV	358.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.692	43.01	74.0	30.99	Peak	75.00	100	Horizontal	Pass
1**	1488.692	38.81	54.0	15.19	AV	75.00	100	Horizontal	Pass
2	2766.053	42.88	74.0	31.13	Peak	325.00	100	Horizontal	Pass
2**	2766.053	34.07	54.0	19.93	AV	325.00	100	Horizontal	Pass
3	4400.137	47.54	74.0	26.46	Peak	92.00	200	Horizontal	Pass
3**	4400.137	38.30	54.0	15.70	AV	92.00	200	Horizontal	Pass
4	7355.131	54.04	74.0	19.96	Peak	48.00	400	Horizontal	Pass
4**	7355.131	43.74	54.0	10.26	AV	48.00	400	Horizontal	Pass
5	12337.654	51.54	74.0	22.46	Peak	151.00	200	Horizontal	Pass
5**	12337.654	41.12	54.0	12.88	AV	151.00	200	Horizontal	Pass
6	15646.601	53.14	74.0	20.86	Peak	176.00	200	Horizontal	Pass
6**	15646.601	44.20	54.0	9.80	AV	176.00	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	1160.236	49.04	74.0	24.96	Peak	79.00	300	Vertical	Pass
1**	1160.236	34.56	54.0	19.44	AV	79.00	300	Vertical	Pass
2	1339.207	46.01	74.0	27.99	Peak	257.00	100	Vertical	Pass
2**	1339.207	37.77	54.0	16.23	AV	257.00	100	Vertical	Pass
3	4924.603	47.70	74.0	26.30	Peak	210.00	200	Vertical	Pass
3**	4924.603	38.36	54.0	15.64	AV	210.00	200	Vertical	Pass
4	7933.376	52.57	74.0	21.43	Peak	212.00	400	Vertical	Pass
4**	7933.376	42.72	54.0	11.28	AV	212.00	400	Vertical	Pass
5	12498.456	52.74	74.0	21.26	Peak	80.00	200	Vertical	Pass
5**	12498.456	43.21	54.0	10.79	AV	80.00	200	Vertical	Pass
6	17100.197	53.56	74.0	20.45	Peak	287.00	400	Vertical	Pass
6**	17100.197	44.37	54.0	9.63	AV	287.00	400	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	1486.637	43.37	74.0	30.63	Peak	61.00	100	Horizontal	Pass
1**	1486.637	39.05	54.0	14.95	AV	61.00	100	Horizontal	Pass
2	2766.402	43.30	74.0	30.70	Peak	298.00	100	Horizontal	Pass
2**	2766.402	34.28	54.0	19.72	AV	298.00	100	Horizontal	Pass
3	4398.935	47.89	74.0	26.12	Peak	132.00	200	Horizontal	Pass
3**	4398.935	38.53	54.0	15.47	AV	132.00	200	Horizontal	Pass
4	7358.804	54.37	74.0	19.63	Peak	253.00	100	Horizontal	Pass
4**	7358.804	44.17	54.0	9.83	AV	253.00	100	Horizontal	Pass
5	12335.798	51.64	74.0	22.36	Peak	149.00	300	Horizontal	Pass
5**	12335.798	41.64	54.0	12.36	AV	149.00	300	Horizontal	Pass
6	15647.601	53.30	74.0	20.70	Peak	35.00	400	Horizontal	Pass
6**	15647.601	44.54	54.0	9.46	AV	35.00	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	1157.648	48.83	74.0	25.17	Peak	106.00	200	Vertical	Pass
1**	1157.648	34.56	54.0	19.44	AV	106.00	200	Vertical	Pass
2	1333.623	45.83	74.0	28.17	Peak	58.00	200	Vertical	Pass
2**	1333.623	37.73	54.0	16.27	AV	58.00	200	Vertical	Pass
3	4921.024	47.52	74.0	26.48	Peak	261.00	200	Vertical	Pass
3**	4921.024	38.30	54.0	15.70	AV	261.00	200	Vertical	Pass
4	7934.470	52.45	74.0	21.55	Peak	313.00	400	Vertical	Pass
4**	7934.470	42.69	54.0	11.31	AV	313.00	400	Vertical	Pass
5	12494.484	52.74	74.0	21.26	Peak	142.00	200	Vertical	Pass
5**	12494.484	43.09	54.0	10.91	AV	142.00	200	Vertical	Pass
6	17099.027	53.47	74.0	20.53	Peak	159.00	300	Vertical	Pass
6**	17099.027	44.33	54.0	9.67	AV	159.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.311	43.01	74.0	30.99	Peak	13.00	200	Horizontal	Pass
1**	1488.311	38.99	54.0	15.01	AV	13.00	200	Horizontal	Pass
2	2766.004	43.14	74.0	30.86	Peak	83.00	400	Horizontal	Pass
2**	2766.004	34.22	54.0	19.79	AV	83.00	400	Horizontal	Pass
3	4396.011	47.53	74.0	26.47	Peak	103.00	200	Horizontal	Pass
3**	4396.011	38.31	54.0	15.69	AV	103.00	200	Horizontal	Pass
4	7358.461	54.28	74.0	19.72	Peak	127.00	300	Horizontal	Pass
4**	7358.461	44.01	54.0	9.99	AV	127.00	300	Horizontal	Pass
5	12336.244	51.52	74.0	22.48	Peak	101.00	200	Horizontal	Pass
5**	12336.244	41.45	54.0	12.55	AV	101.00	200	Horizontal	Pass
6	15641.356	53.26	74.0	20.74	Peak	187.00	100	Horizontal	Pass
6**	15641.356	44.23	54.0	9.77	AV	187.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.176	48.61	74.0	25.40	Peak	197.00	200	Vertical	Pass
1**	1163.176	34.29	54.0	19.71	AV	197.00	200	Vertical	Pass
2	1333.669	45.81	74.0	28.19	Peak	288.00	400	Vertical	Pass
2**	1333.669	37.46	54.0	16.54	AV	288.00	400	Vertical	Pass
3	4924.171	47.52	74.0	26.48	Peak	157.00	200	Vertical	Pass
3**	4924.171	38.09	54.0	15.91	AV	157.00	200	Vertical	Pass
4	7934.296	52.27	74.0	21.73	Peak	199.00	300	Vertical	Pass
4**	7934.296	42.46	54.0	11.54	AV	199.00	300	Vertical	Pass
5	12495.590	52.58	74.0	21.42	Peak	85.00	400	Vertical	Pass
5**	12495.590	42.95	54.0	11.05	AV	85.00	400	Vertical	Pass
6	17105.233	53.34	74.0	20.66	Peak	217.00	100	Vertical	Pass
6**	17105.233	44.13	54.0	9.87	AV	217.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.711	43.23	74.0	30.77	Peak	233.00	400	Horizontal	Pass
1**	1486.711	39.02	54.0	14.98	AV	233.00	400	Horizontal	Pass
2	2770.974	43.19	74.0	30.81	Peak	38.00	100	Horizontal	Pass
2**	2770.974	34.15	54.0	19.85	AV	38.00	100	Horizontal	Pass
3	4393.704	47.94	74.0	26.06	Peak	148.00	200	Horizontal	Pass
3**	4393.704	38.47	54.0	15.53	AV	148.00	200	Horizontal	Pass
4	7356.152	54.46	74.0	19.54	Peak	37.00	300	Horizontal	Pass
4**	7356.152	44.10	54.0	9.90	AV	37.00	300	Horizontal	Pass
5	12335.599	51.71	74.0	22.29	Peak	188.00	400	Horizontal	Pass
5**	12335.599	41.65	54.0	12.35	AV	188.00	400	Horizontal	Pass
6	15642.229	53.32	74.0	20.68	Peak	220.00	300	Horizontal	Pass
6**	15642.229	44.54	54.0	9.46	AV	220.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.911	48.33	74.0	25.67	Peak	313.00	200	Vertical	Pass
1**	1163.911	34.24	54.0	19.76	AV	313.00	200	Vertical	Pass
2	1338.365	45.79	74.0	28.21	Peak	257.00	300	Vertical	Pass
2**	1338.365	37.38	54.0	16.62	AV	257.00	300	Vertical	Pass
3	4924.386	47.50	74.0	26.50	Peak	316.00	200	Vertical	Pass
3**	4924.386	38.01	54.0	15.99	AV	316.00	200	Vertical	Pass
4	7930.007	52.14	74.0	21.86	Peak	93.00	400	Vertical	Pass
4**	7930.007	42.32	54.0	11.68	AV	93.00	400	Vertical	Pass
5	12493.595	52.55	74.0	21.45	Peak	129.00	200	Vertical	Pass
5**	12493.595	42.68	54.0	11.32	AV	129.00	200	Vertical	Pass
6	17103.045	53.31	74.0	20.69	Peak	245.00	200	Vertical	Pass
6**	17103.045	43.93	54.0	10.07	AV	245.00	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	1481.085	43.04	74.0	30.97	Peak	291.00	100	Horizontal	Pass
1**	1481.085	38.95	54.0	15.05	AV	291.00	100	Horizontal	Pass
2	2766.227	43.21	74.0	30.79	Peak	218.00	300	Horizontal	Pass
2**	2766.227	34.30	54.0	19.70	AV	218.00	300	Horizontal	Pass
3	4394.292	47.59	74.0	26.41	Peak	95.00	200	Horizontal	Pass
3**	4394.292	38.18	54.0	15.82	AV	95.00	200	Horizontal	Pass
4	7356.333	54.15	74.0	19.86	Peak	304.00	100	Horizontal	Pass
4**	7356.333	44.12	54.0	9.88	AV	304.00	100	Horizontal	Pass
5	12332.184	51.69	74.0	22.31	Peak	142.00	400	Horizontal	Pass
5**	12332.184	41.34	54.0	12.66	AV	142.00	400	Horizontal	Pass
6	15643.314	53.41	74.0	20.59	Peak	267.00	200	Horizontal	Pass
6**	15643.314	44.24	54.0	9.76	AV	267.00	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	1164.268	48.30	74.0	25.70	Peak	117.00	100	Vertical	Pass
1**	1164.268	34.22	54.0	19.78	AV	117.00	100	Vertical	Pass
2	1333.137	45.79	74.0	28.22	Peak	170.00	300	Vertical	Pass
2**	1333.137	37.09	54.0	16.91	AV	170.00	300	Vertical	Pass
3	4920.364	47.25	74.0	26.75	Peak	75.00	200	Vertical	Pass
3**	4920.364	37.77	54.0	16.23	AV	75.00	200	Vertical	Pass
4	7932.324	52.04	74.0	21.97	Peak	221.00	400	Vertical	Pass
4**	7932.324	42.07	54.0	11.93	AV	221.00	400	Vertical	Pass
5	12497.521	52.49	74.0	21.51	Peak	323.00	200	Vertical	Pass
5**	12497.521	42.41	54.0	11.60	AV	323.00	200	Vertical	Pass
6	17097.967	53.25	74.0	20.75	Peak	355.00	100	Vertical	Pass
6**	17097.967	43.80	54.0	10.20	AV	355.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.093	42.94	74.0	31.06	Peak	271.00	300	Horizontal	Pass
1**	1487.093	38.70	54.0	15.30	AV	271.00	300	Horizontal	Pass
2	2771.028	43.01	74.0	30.99	Peak	207.00	200	Horizontal	Pass
2**	2771.028	34.10	54.0	19.90	AV	207.00	200	Horizontal	Pass
3	4395.400	47.52	74.0	26.48	Peak	283.00	200	Horizontal	Pass
3**	4395.400	38.29	54.0	15.71	AV	283.00	200	Horizontal	Pass
4	7361.824	54.10	74.0	19.90	Peak	120.00	100	Horizontal	Pass
4**	7361.824	44.01	54.0	9.99	AV	120.00	100	Horizontal	Pass
5	12338.471	51.67	74.0	22.33	Peak	278.00	300	Horizontal	Pass
5**	12338.471	41.02	54.0	12.98	AV	278.00	300	Horizontal	Pass
6	15643.946	53.07	74.0	20.93	Peak	54.00	300	Horizontal	Pass
6**	15643.946	44.27	54.0	9.73	AV	54.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.798	48.27	74.0	25.73	Peak	276.00	100	Vertical	Pass
1**	1161.798	34.01	54.0	20.00	AV	276.00	100	Vertical	Pass
2	1335.910	45.57	74.0	28.43	Peak	329.00	400	Vertical	Pass
2**	1335.910	37.07	54.0	16.93	AV	329.00	400	Vertical	Pass
3	4922.597	47.04	74.0	26.97	Peak	91.00	200	Vertical	Pass
3**	4922.597	37.64	54.0	16.36	AV	91.00	200	Vertical	Pass
4	7933.224	51.97	74.0	22.03	Peak	286.00	300	Vertical	Pass
4**	7933.224	41.79	54.0	12.21	AV	286.00	300	Vertical	Pass
5	12495.659	52.26	74.0	21.74	Peak	88.00	300	Vertical	Pass
5**	12495.659	42.25	54.0	11.75	AV	88.00	300	Vertical	Pass
6	17105.372	53.01	74.0	20.99	Peak	156.00	200	Vertical	Pass
6**	17105.372	43.79	54.0	10.21	AV	156.00	200	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	1485.396	43.07	74.0	30.93	Peak	157.00	300	Horizontal	Pass
1**	1485.396	38.79	54.0	15.22	AV	157.00	300	Horizontal	Pass
2	2767.519	43.13	74.0	30.87	Peak	270.00	300	Horizontal	Pass
2**	2767.519	34.05	54.0	19.95	AV	270.00	300	Horizontal	Pass
3	4397.102	47.53	74.0	26.47	Peak	134.00	200	Horizontal	Pass
3**	4397.102	38.08	54.0	15.92	AV	134.00	200	Horizontal	Pass
4	7361.979	54.25	74.0	19.75	Peak	55.00	300	Horizontal	Pass
4**	7361.979	44.01	54.0	9.99	AV	55.00	300	Horizontal	Pass
5	12337.019	51.59	74.0	22.41	Peak	129.00	100	Horizontal	Pass
5**	12337.019	41.31	54.0	12.69	AV	129.00	100	Horizontal	Pass
6	15641.694	53.25	74.0	20.75	Peak	270.00	200	Horizontal	Pass
6**	15641.694	44.31	54.0	9.69	AV	270.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.229	48.04	74.0	25.96	Peak	20.00	300	Vertical	Pass
1**	1163.229	33.84	54.0	20.16	AV	20.00	300	Vertical	Pass
2	1338.945	45.51	74.0	28.49	Peak	6.00	200	Vertical	Pass
2**	1338.945	36.91	54.0	17.09	AV	6.00	200	Vertical	Pass
3	4922.348	46.98	74.0	27.02	Peak	166.00	200	Vertical	Pass
3**	4922.348	37.56	54.0	16.44	AV	166.00	200	Vertical	Pass
4	7931.026	51.82	74.0	22.18	Peak	290.00	100	Vertical	Pass
4**	7931.026	41.50	54.0	12.51	AV	290.00	100	Vertical	Pass
5	12497.585	52.10	74.0	21.90	Peak	223.00	100	Vertical	Pass
5**	12497.585	42.18	54.0	11.82	AV	223.00	100	Vertical	Pass
6	17104.153	52.84	74.0	21.16	Peak	314.00	400	Vertical	Pass
6**	17104.153	43.74	54.0	10.26	AV	314.00	400	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	1488.378	43.37	74.0	30.63	Peak	6.00	200	Horizontal	Pass
1**	1488.378	39.24	54.0	14.77	AV	6.00	200	Horizontal	Pass
2	2772.877	43.06	74.0	30.94	Peak	151.00	100	Horizontal	Pass
2**	2772.877	34.14	54.0	19.86	AV	151.00	100	Horizontal	Pass
3	4395.176	47.70	74.0	26.30	Peak	79.00	200	Horizontal	Pass
3**	4395.176	38.52	54.0	15.48	AV	79.00	200	Horizontal	Pass
4	7361.799	54.44	74.0	19.56	Peak	267.00	100	Horizontal	Pass
4**	7361.799	44.06	54.0	9.94	AV	267.00	100	Horizontal	Pass
5	12333.917	51.77	74.0	22.23	Peak	222.00	200	Horizontal	Pass
5**	12333.917	41.48	54.0	12.53	AV	222.00	200	Horizontal	Pass
6	15644.946	53.36	74.0	20.64	Peak	145.00	300	Horizontal	Pass
6**	15644.946	44.31	54.0	9.69	AV	145.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.831	49.74	74.0	24.27	Peak	162.00	200	Vertical	Pass
1**	1158.831	34.77	54.0	19.23	AV	162.00	200	Vertical	Pass
2	1331.928	46.77	74.0	27.23	Peak	117.00	300	Vertical	Pass
2**	1331.928	38.33	54.0	15.67	AV	117.00	300	Vertical	Pass
3	4924.807	48.48	74.0	25.53	Peak	306.00	200	Vertical	Pass
3**	4924.807	39.11	54.0	14.89	AV	306.00	200	Vertical	Pass
4	7932.989	53.21	74.0	20.79	Peak	113.00	300	Vertical	Pass
4**	7932.989	43.52	54.0	10.48	AV	113.00	300	Vertical	Pass
5	12493.145	53.24	74.0	20.76	Peak	224.00	400	Vertical	Pass
5**	12493.145	43.72	54.0	10.28	AV	224.00	400	Vertical	Pass
6	17103.787	54.23	74.0	19.77	Peak	137.00	300	Vertical	Pass
6**	17103.787	43.69	54.0	10.31	AV	137.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1487.455	43.09	74.0	30.91	Peak	324.00	100	Horizontal	Pass
1**	1487.455	38.77	54.0	15.23	AV	324.00	100	Horizontal	Pass
2	2767.678	43.15	74.0	30.85	Peak	211.00	200	Horizontal	Pass
2**	2767.678	34.22	54.0	19.78	AV	211.00	200	Horizontal	Pass
3	4394.400	47.79	74.0	26.21	Peak	85.00	200	Horizontal	Pass
3**	4394.400	38.16	54.0	15.84	AV	85.00	200	Horizontal	Pass
4	7357.057	54.33	74.0	19.67	Peak	192.00	400	Horizontal	Pass
4**	7357.057	43.98	54.0	10.02	AV	192.00	400	Horizontal	Pass
5	12339.168	51.55	74.0	22.45	Peak	203.00	400	Horizontal	Pass
5**	12339.168	41.28	54.0	12.72	AV	203.00	400	Horizontal	Pass
6	15646.928	53.27	74.0	20.73	Peak	292.00	100	Horizontal	Pass
6**	15646.928	44.10	54.0	9.90	AV	292.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.619	49.24	74.0	24.76	Peak	71.00	100	Vertical	Pass
1**	1163.619	34.94	54.0	19.06	AV	71.00	100	Vertical	Pass
2	1338.589	46.54	74.0	27.46	Peak	101.00	100	Vertical	Pass
2**	1338.589	38.28	54.0	15.72	AV	101.00	100	Vertical	Pass
3	4923.449	48.43	74.0	25.57	Peak	109.00	200	Vertical	Pass
3**	4923.449	38.85	54.0	15.15	AV	109.00	200	Vertical	Pass
4	7931.060	53.00	74.0	21.00	Peak	42.00	300	Vertical	Pass
4**	7931.060	43.21	54.0	10.79	AV	42.00	300	Vertical	Pass
5	12499.007	52.96	74.0	21.04	Peak	241.00	200	Vertical	Pass
5**	12499.007	43.55	54.0	10.45	AV	241.00	200	Vertical	Pass
6	17100.128	54.23	74.0	19.77	Peak	314.00	100	Vertical	Pass
6**	17100.128	44.57	54.0	9.43	AV	314.00	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	1510.582	40.59	74.0	33.41	Peak	312.00	100	Horizontal	Pass
1**	1510.582	28.71	54.0	25.29	AV	312.00	100	Horizontal	Pass
2	2344.610	39.17	74.0	34.83	Peak	190.00	100	Horizontal	Pass
2**	2344.610	29.92	54.0	24.08	AV	190.00	100	Horizontal	Pass
3	4206.065	48.30	74.0	25.70	Peak	332.00	200	Horizontal	Pass
3**	4206.065	39.90	54.0	14.10	AV	332.00	200	Horizontal	Pass
4	7434.689	54.54	74.0	19.46	Peak	193.00	400	Horizontal	Pass
4**	7434.689	44.47	54.0	9.53	AV	193.00	400	Horizontal	Pass
5	12510.414	53.53	74.0	20.47	Peak	179.00	400	Horizontal	Pass
5**	12510.414	43.61	54.0	10.39	AV	179.00	400	Horizontal	Pass
6	16147.803	53.96	74.0	20.04	Peak	202.00	100	Horizontal	Pass
6**	16147.803	44.27	54.0	9.73	AV	202.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.516	49.72	74.0	24.28	Peak	155.00	200	Vertical	Pass
1**	1156.516	34.98	54.0	19.02	AV	155.00	200	Vertical	Pass
2	1334.893	46.89	74.0	27.11	Peak	301.00	400	Vertical	Pass
2**	1334.893	38.43	54.0	15.58	AV	301.00	400	Vertical	Pass
3	4925.242	48.44	74.0	25.56	Peak	297.00	200	Vertical	Pass
3**	4925.242	39.05	54.0	14.95	AV	297.00	200	Vertical	Pass
4	7936.741	53.21	74.0	20.79	Peak	296.00	100	Vertical	Pass
4**	7936.741	43.64	54.0	10.37	AV	296.00	100	Vertical	Pass
5	12494.836	53.20	74.0	20.80	Peak	140.00	300	Vertical	Pass
5**	12494.836	43.65	54.0	10.35	AV	140.00	300	Vertical	Pass
6	17102.980	54.45	74.0	19.55	Peak	158.00	200	Vertical	Pass
6**	17102.980	43.96	54.0	10.04	AV	158.00	200	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	1509.135	40.44	74.0	33.56	Peak	86.00	100	Horizontal	Pass
1**	1509.135	28.54	54.0	25.46	AV	86.00	100	Horizontal	Pass
2	2344.495	39.06	74.0	34.94	Peak	289.00	200	Horizontal	Pass
2**	2344.495	29.81	54.0	24.19	AV	289.00	200	Horizontal	Pass
3	4206.175	48.09	74.0	25.91	Peak	34.00	200	Horizontal	Pass
3**	4206.175	39.69	54.0	14.31	AV	34.00	200	Horizontal	Pass
4	7434.199	54.31	74.0	19.69	Peak	190.00	100	Horizontal	Pass
4**	7434.199	44.35	54.0	9.66	AV	190.00	100	Horizontal	Pass
5	12515.174	53.40	74.0	20.60	Peak	21.00	200	Horizontal	Pass
5**	12515.174	43.34	54.0	10.66	AV	21.00	200	Horizontal	Pass
6	16153.655	53.70	74.0	20.30	Peak	96.00	200	Horizontal	Pass
6**	16153.655	44.19	54.0	9.81	AV	96.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.964	49.44	74.0	24.56	Peak	356.00	400	Vertical	Pass
1**	1161.964	34.86	54.0	19.14	AV	356.00	400	Vertical	Pass
2	1335.054	46.68	74.0	27.32	Peak	301.00	400	Vertical	Pass
2**	1335.054	38.31	54.0	15.69	AV	301.00	400	Vertical	Pass
3	4926.711	48.33	74.0	25.67	Peak	145.00	200	Vertical	Pass
3**	4926.711	38.99	54.0	15.01	AV	145.00	200	Vertical	Pass
4	7936.955	52.91	74.0	21.09	Peak	313.00	300	Vertical	Pass
4**	7936.955	43.34	54.0	10.66	AV	313.00	300	Vertical	Pass
5	12492.877	53.03	74.0	20.97	Peak	354.00	300	Vertical	Pass
5**	12492.877	43.46	54.0	10.54	AV	354.00	300	Vertical	Pass
6	17101.157	54.27	74.0	19.73	Peak	210.00	100	Vertical	Pass
6**	17101.157	43.93	54.0	10.07	AV	210.00	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	1505.129	40.16	74.0	33.84	Peak	173.00	100	Horizontal	Pass
1**	1505.129	28.35	54.0	25.66	AV	173.00	100	Horizontal	Pass
2	2347.419	38.94	74.0	35.06	Peak	133.00	400	Horizontal	Pass
2**	2347.419	29.71	54.0	24.30	AV	133.00	400	Horizontal	Pass
3	4204.483	47.92	74.0	26.08	Peak	70.00	200	Horizontal	Pass
3**	4204.483	39.42	54.0	14.58	AV	70.00	200	Horizontal	Pass
4	7434.915	54.21	74.0	19.79	Peak	286.00	100	Horizontal	Pass
4**	7434.915	44.25	54.0	9.75	AV	286.00	100	Horizontal	Pass
5	12513.134	53.21	74.0	20.79	Peak	320.00	100	Horizontal	Pass
5**	12513.134	43.29	54.0	10.71	AV	320.00	100	Horizontal	Pass
6	16146.895	53.40	74.0	20.60	Peak	88.00	300	Horizontal	Pass
6**	16146.895	44.04	54.0	9.96	AV	88.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.717	49.27	74.0	24.73	Peak	247.00	200	Vertical	Pass
1**	1159.717	34.83	54.0	19.17	AV	247.00	200	Vertical	Pass
2	1339.560	46.57	74.0	27.43	Peak	218.00	100	Vertical	Pass
2**	1339.560	38.19	54.0	15.81	AV	218.00	100	Vertical	Pass
3	4919.439	48.09	74.0	25.91	Peak	164.00	200	Vertical	Pass
3**	4919.439	38.83	54.0	15.17	AV	164.00	200	Vertical	Pass
4	7935.204	52.72	74.0	21.28	Peak	344.00	400	Vertical	Pass
4**	7935.204	43.08	54.0	10.92	AV	344.00	400	Vertical	Pass
5	12493.152	52.83	74.0	21.17	Peak	74.00	300	Vertical	Pass
5**	12493.152	43.24	54.0	10.76	AV	74.00	300	Vertical	Pass
6	17103.897	54.15	74.0	19.85	Peak	127.00	200	Vertical	Pass
6**	17103.897	43.80	54.0	10.20	AV	127.00	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	1508.510	39.99	74.0	34.01	Peak	305.00	100	Horizontal	Pass
1**	1508.510	28.13	54.0	25.87	AV	305.00	100	Horizontal	Pass
2	2341.937	38.89	74.0	35.11	Peak	275.00	300	Horizontal	Pass
2**	2341.937	29.43	54.0	24.57	AV	275.00	300	Horizontal	Pass
3	4200.788	47.83	74.0	26.17	Peak	61.00	200	Horizontal	Pass
3**	4200.788	39.27	54.0	14.73	AV	61.00	200	Horizontal	Pass
4	7436.424	53.94	74.0	20.06	Peak	301.00	200	Horizontal	Pass
4**	7436.424	44.13	54.0	9.87	AV	301.00	200	Horizontal	Pass
5	12510.993	53.03	74.0	20.97	Peak	170.00	300	Horizontal	Pass
5**	12510.993	43.05	54.0	10.95	AV	170.00	300	Horizontal	Pass
6	16146.742	53.25	74.0	20.75	Peak	239.00	200	Horizontal	Pass
6**	16146.742	43.75	54.0	10.26	AV	239.00	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	1156.093	49.01	74.0	24.99	Peak	117.00	100	Vertical	Pass
1**	1156.093	34.60	54.0	19.40	AV	117.00	100	Vertical	Pass
2	1340.157	46.29	74.0	27.71	Peak	75.00	300	Vertical	Pass
2**	1340.157	37.99	54.0	16.01	AV	75.00	300	Vertical	Pass
3	4923.845	47.79	74.0	26.21	Peak	88.00	200	Vertical	Pass
3**	4923.845	38.79	54.0	15.21	AV	88.00	200	Vertical	Pass
4	7935.329	52.58	74.0	21.42	Peak	7.00	200	Vertical	Pass
4**	7935.329	42.85	54.0	11.15	AV	7.00	200	Vertical	Pass
5	12498.692	52.63	74.0	21.37	Peak	27.00	100	Vertical	Pass
5**	12498.692	43.05	54.0	10.95	AV	27.00	100	Vertical	Pass
6	17099.382	54.13	74.0	19.87	Peak	161.00	200	Vertical	Pass
6**	17099.382	43.53	54.0	10.47	AV	161.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.672	40.42	74.0	33.58	Peak	127.00	200	Horizontal	Pass
1**	1510.672	28.66	54.0	25.34	AV	127.00	200	Horizontal	Pass
2	2341.740	38.89	74.0	35.11	Peak	99.00	300	Horizontal	Pass
2**	2341.740	29.77	54.0	24.23	AV	99.00	300	Horizontal	Pass
3	4199.835	48.04	74.0	25.96	Peak	30.00	200	Horizontal	Pass
3**	4199.835	39.72	54.0	14.28	AV	30.00	200	Horizontal	Pass
4	7440.788	54.35	74.0	19.65	Peak	116.00	100	Horizontal	Pass
4**	7440.788	44.39	54.0	9.61	AV	116.00	100	Horizontal	Pass
5	12515.371	53.33	74.0	20.67	Peak	172.00	100	Horizontal	Pass
5**	12515.371	43.47	54.0	10.53	AV	172.00	100	Horizontal	Pass
6	16152.691	53.82	74.0	20.18	Peak	188.00	300	Horizontal	Pass
6**	16152.691	44.08	54.0	9.92	AV	188.00	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	1156.882	49.47	74.0	24.53	Peak	119.00	200	Vertical	Pass
1**	1156.882	34.91	54.0	19.09	AV	119.00	200	Vertical	Pass
2	1335.380	46.79	74.0	27.21	Peak	292.00	300	Vertical	Pass
2**	1335.380	38.29	54.0	15.72	AV	292.00	300	Vertical	Pass
3	4925.127	48.17	74.0	25.83	Peak	148.00	200	Vertical	Pass
3**	4925.127	39.03	54.0	14.97	AV	148.00	200	Vertical	Pass
4	7936.211	52.99	74.0	21.01	Peak	258.00	400	Vertical	Pass
4**	7936.211	43.62	54.0	10.38	AV	258.00	400	Vertical	Pass
5	12498.238	52.95	74.0	21.05	Peak	246.00	300	Vertical	Pass
5**	12498.238	43.40	54.0	10.60	AV	246.00	300	Vertical	Pass
6	17103.282	54.30	74.0	19.70	Peak	226.00	300	Vertical	Pass
6**	17103.282	43.79	54.0	10.21	AV	226.00	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	1507.900	40.26	74.0	33.75	Peak	279.00	100	Horizontal	Pass
1**	1507.900	28.51	54.0	25.49	AV	279.00	100	Horizontal	Pass
2	2347.054	38.77	74.0	35.23	Peak	187.00	100	Horizontal	Pass
2**	2347.054	29.63	54.0	24.37	AV	187.00	100	Horizontal	Pass
3	4201.293	47.80	74.0	26.20	Peak	280.00	200	Horizontal	Pass
3**	4201.293	39.42	54.0	14.58	AV	280.00	200	Horizontal	Pass
4	7436.306	54.24	74.0	19.76	Peak	273.00	300	Horizontal	Pass
4**	7436.306	44.16	54.0	9.84	AV	273.00	300	Horizontal	Pass
5	12513.659	53.15	74.0	20.85	Peak	12.00	200	Horizontal	Pass
5**	12513.659	43.11	54.0	10.89	AV	12.00	200	Horizontal	Pass
6	16149.931	53.50	74.0	20.50	Peak	246.00	400	Horizontal	Pass
6**	16149.931	44.11	54.0	9.89	AV	246.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.055	49.44	74.0	24.56	Peak	158.00	300	Vertical	Pass
1**	1161.055	34.60	54.0	19.40	AV	158.00	300	Vertical	Pass
2	1336.985	46.56	74.0	27.45	Peak	339.00	400	Vertical	Pass
2**	1336.985	38.26	54.0	15.74	AV	339.00	400	Vertical	Pass
3	4920.777	48.17	74.0	25.83	Peak	234.00	200	Vertical	Pass
3**	4920.777	38.85	54.0	15.16	AV	234.00	200	Vertical	Pass
4	7935.398	52.64	74.0	21.36	Peak	356.00	400	Vertical	Pass
4**	7935.398	43.30	54.0	10.70	AV	356.00	400	Vertical	Pass
5	12500.258	53.02	74.0	20.98	Peak	133.00	100	Vertical	Pass
5**	12500.258	43.19	54.0	10.81	AV	133.00	100	Vertical	Pass
6	17101.409	54.18	74.0	19.82	Peak	135.00	200	Vertical	Pass
6**	17101.409	43.64	54.0	10.36	AV	135.00	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	1506.834	39.98	74.0	34.03	Peak	333.00	100	Horizontal	Pass
1**	1506.834	28.19	54.0	25.81	AV	333.00	100	Horizontal	Pass
2	2345.322	38.68	74.0	35.32	Peak	262.00	400	Horizontal	Pass
2**	2345.322	29.58	54.0	24.42	AV	262.00	400	Horizontal	Pass
3	4199.944	47.89	74.0	26.11	Peak	109.00	200	Horizontal	Pass
3**	4199.944	39.20	54.0	14.81	AV	109.00	200	Horizontal	Pass
4	7436.509	54.18	74.0	19.82	Peak	2.00	200	Horizontal	Pass
4**	7436.509	44.13	54.0	9.87	AV	2.00	200	Horizontal	Pass
5	12513.809	53.15	74.0	20.86	Peak	298.00	200	Horizontal	Pass
5**	12513.809	43.20	54.0	10.81	AV	298.00	200	Horizontal	Pass
6	16147.399	53.19	74.0	20.81	Peak	105.00	300	Horizontal	Pass
6**	16147.399	43.83	54.0	10.18	AV	105.00	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	1162.293	49.19	74.0	24.81	Peak	234.00	300	Vertical	Pass
1**	1162.293	34.56	54.0	19.44	AV	234.00	300	Vertical	Pass
2	1337.887	46.35	74.0	27.65	Peak	105.00	300	Vertical	Pass
2**	1337.887	37.92	54.0	16.08	AV	105.00	300	Vertical	Pass
3	4919.104	47.88	74.0	26.13	Peak	153.00	200	Vertical	Pass
3**	4919.104	38.70	54.0	15.30	AV	153.00	200	Vertical	Pass
4	7933.670	52.46	74.0	21.54	Peak	93.00	100	Vertical	Pass
4**	7933.670	42.78	54.0	11.22	AV	93.00	100	Vertical	Pass
5	12499.958	52.66	74.0	21.34	Peak	200.00	100	Vertical	Pass
5**	12499.958	43.22	54.0	10.79	AV	200.00	100	Vertical	Pass
6	17103.321	53.99	74.0	20.01	Peak	340.00	100	Vertical	Pass
6**	17103.321	43.54	54.0	10.46	AV	340.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.730	40.33	74.0	33.67	Peak	183.00	400	Horizontal	Pass
1**	1506.730	28.45	54.0	25.55	AV	183.00	400	Horizontal	Pass
2	2347.601	39.08	74.0	34.92	Peak	35.00	300	Horizontal	Pass
2**	2347.601	29.65	54.0	24.35	AV	35.00	300	Horizontal	Pass
3	4203.504	48.14	74.0	25.86	Peak	78.00	200	Horizontal	Pass
3**	4203.504	39.86	54.0	14.14	AV	78.00	200	Horizontal	Pass
4	7439.595	54.43	74.0	19.57	Peak	145.00	100	Horizontal	Pass
4**	7439.595	44.39	54.0	9.61	AV	145.00	100	Horizontal	Pass
5	12512.323	53.39	74.0	20.61	Peak	232.00	400	Horizontal	Pass
5**	12512.323	43.31	54.0	10.69	AV	232.00	400	Horizontal	Pass
6	16147.140	53.79	74.0	20.21	Peak	231.00	400	Horizontal	Pass
6**	16147.140	44.18	54.0	9.82	AV	231.00	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	1157.579	48.73	74.0	25.27	Peak	35.00	300	Vertical	Pass
1**	1157.579	34.32	54.0	19.69	AV	35.00	300	Vertical	Pass
2	1338.465	46.15	74.0	27.85	Peak	116.00	400	Vertical	Pass
2**	1338.465	37.70	54.0	16.31	AV	116.00	400	Vertical	Pass
3	4924.469	47.64	74.0	26.36	Peak	303.00	200	Vertical	Pass
3**	4924.469	38.52	54.0	15.48	AV	303.00	200	Vertical	Pass
4	7929.630	52.50	74.0	21.50	Peak	24.00	100	Vertical	Pass
4**	7929.630	42.77	54.0	11.24	AV	24.00	100	Vertical	Pass
5	12493.599	52.55	74.0	21.45	Peak	58.00	100	Vertical	Pass
5**	12493.599	42.89	54.0	11.11	AV	58.00	100	Vertical	Pass
6	17096.966	54.06	74.0	19.94	Peak	75.00	200	Vertical	Pass
6**	17096.966	43.50	54.0	10.51	AV	75.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.190	40.25	74.0	33.75	Peak	60.00	200	Horizontal	Pass
1**	1510.190	28.39	54.0	25.61	AV	60.00	200	Horizontal	Pass
2	2348.061	38.77	74.0	35.23	Peak	171.00	200	Horizontal	Pass
2**	2348.061	29.73	54.0	24.27	AV	171.00	200	Horizontal	Pass
3	4205.161	47.96	74.0	26.04	Peak	136.00	200	Horizontal	Pass
3**	4205.161	39.57	54.0	14.43	AV	136.00	200	Horizontal	Pass
4	7434.308	54.08	74.0	19.92	Peak	214.00	300	Horizontal	Pass
4**	7434.308	44.34	54.0	9.66	AV	214.00	300	Horizontal	Pass
5	12511.075	53.33	74.0	20.67	Peak	316.00	200	Horizontal	Pass
5**	12511.075	43.24	54.0	10.76	AV	316.00	200	Horizontal	Pass
6	16150.363	53.41	74.0	20.60	Peak	174.00	400	Horizontal	Pass
6**	16150.363	44.15	54.0	9.85	AV	174.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.620	49.32	74.0	24.68	Peak	105.00	300	Vertical	Pass
1**	1157.620	34.71	54.0	19.29	AV	105.00	300	Vertical	Pass
2	1333.724	46.64	74.0	27.36	Peak	108.00	100	Vertical	Pass
2**	1333.724	38.21	54.0	15.79	AV	108.00	100	Vertical	Pass
3	4919.836	47.88	74.0	26.12	Peak	209.00	200	Vertical	Pass
3**	4919.836	38.93	54.0	15.07	AV	209.00	200	Vertical	Pass
4	7934.271	52.90	74.0	21.11	Peak	315.00	400	Vertical	Pass
4**	7934.271	43.44	54.0	10.56	AV	315.00	400	Vertical	Pass
5	12497.437	52.76	74.0	21.24	Peak	42.00	100	Vertical	Pass
5**	12497.437	43.18	54.0	10.82	AV	42.00	100	Vertical	Pass
6	17103.310	54.06	74.0	19.95	Peak	19.00	300	Vertical	Pass
6**	17103.310	43.49	54.0	10.51	AV	19.00	300	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	1505.785	40.05	74.0	33.95	Peak	2.00	300	Horizontal	Pass
1**	1505.785	28.25	54.0	25.75	AV	2.00	300	Horizontal	Pass
2	2346.890	38.66	74.0	35.34	Peak	306.00	200	Horizontal	Pass
2**	2346.890	29.64	54.0	24.36	AV	306.00	200	Horizontal	Pass
3	4203.825	47.86	74.0	26.14	Peak	49.00	200	Horizontal	Pass
3**	4203.825	39.28	54.0	14.72	AV	49.00	200	Horizontal	Pass
4	7435.155	54.16	74.0	19.84	Peak	130.00	400	Horizontal	Pass
4**	7435.155	44.04	54.0	9.96	AV	130.00	400	Horizontal	Pass
5	12515.054	53.10	74.0	20.90	Peak	182.00	200	Horizontal	Pass
5**	12515.054	43.21	54.0	10.79	AV	182.00	200	Horizontal	Pass
6	16149.964	53.39	74.0	20.62	Peak	165.00	100	Horizontal	Pass
6**	16149.964	43.99	54.0	10.01	AV	165.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.666	49.30	74.0	24.70	Peak	129.00	100	Vertical	Pass
1**	1163.666	34.59	54.0	19.42	AV	129.00	100	Vertical	Pass
2	1337.245	46.55	74.0	27.45	Peak	235.00	300	Vertical	Pass
2**	1337.245	38.00	54.0	16.00	AV	235.00	300	Vertical	Pass
3	4926.904	48.17	74.0	25.83	Peak	352.00	200	Vertical	Pass
3**	4926.904	38.80	54.0	15.20	AV	352.00	200	Vertical	Pass
4	7930.805	52.36	74.0	21.64	Peak	210.00	200	Vertical	Pass
4**	7930.805	43.29	54.0	10.71	AV	210.00	200	Vertical	Pass
5	12494.530	52.93	74.0	21.07	Peak	351.00	300	Vertical	Pass
5**	12494.530	43.18	54.0	10.82	AV	351.00	300	Vertical	Pass
6	17100.069	53.99	74.0	20.01	Peak	22.00	300	Vertical	Pass
6**	17100.069	43.58	54.0	10.42	AV	22.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.875	39.83	74.0	34.17	Peak	72.00	200	Horizontal	Pass
1**	1505.875	28.00	54.0	26.00	AV	72.00	200	Horizontal	Pass
2	2344.935	38.80	74.0	35.20	Peak	72.00	200	Horizontal	Pass
2**	2344.935	29.13	54.0	24.87	AV	72.00	200	Horizontal	Pass
3	4202.878	47.82	74.0	26.18	Peak	47.00	200	Horizontal	Pass
3**	4202.878	39.24	54.0	14.76	AV	47.00	200	Horizontal	Pass
4	7440.194	53.72	74.0	20.28	Peak	151.00	200	Horizontal	Pass
4**	7440.194	44.03	54.0	9.98	AV	151.00	200	Horizontal	Pass
5	12510.490	52.85	74.0	21.15	Peak	227.00	400	Horizontal	Pass
5**	12510.490	42.91	54.0	11.09	AV	227.00	400	Horizontal	Pass
6	16146.599	53.13	74.0	20.87	Peak	144.00	400	Horizontal	Pass
6**	16146.599	43.65	54.0	10.35	AV	144.00	400	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	1162.727	48.99	74.0	25.01	Peak	54.00	100	Vertical	Pass
1**	1162.727	34.43	54.0	19.57	AV	54.00	100	Vertical	Pass
2	1340.405	46.33	74.0	27.67	Peak	100.00	300	Vertical	Pass
2**	1340.405	37.87	54.0	16.13	AV	100.00	300	Vertical	Pass
3	4922.165	47.64	74.0	26.36	Peak	260.00	200	Vertical	Pass
3**	4922.165	38.55	54.0	15.45	AV	260.00	200	Vertical	Pass
4	7937.413	52.45	74.0	21.55	Peak	295.00	100	Vertical	Pass
4**	7937.413	42.68	54.0	11.32	AV	295.00	100	Vertical	Pass
5	12495.678	52.65	74.0	21.35	Peak	317.00	100	Vertical	Pass
5**	12495.678	43.18	54.0	10.83	AV	317.00	100	Vertical	Pass
6	17102.475	53.96	74.0	20.04	Peak	21.00	200	Vertical	Pass
6**	17102.475	43.27	54.0	10.73	AV	21.00	200	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	1505.916	40.35	74.0	33.65	Peak	329.00	400	Horizontal	Pass
1**	1505.916	28.60	54.0	25.40	AV	329.00	400	Horizontal	Pass
2	2349.091	38.78	74.0	35.22	Peak	103.00	400	Horizontal	Pass
2**	2349.091	29.57	54.0	24.43	AV	103.00	400	Horizontal	Pass
3	4199.624	48.02	74.0	25.98	Peak	319.00	200	Horizontal	Pass
3**	4199.624	39.69	54.0	14.31	AV	319.00	200	Horizontal	Pass
4	7436.390	54.25	74.0	19.75	Peak	128.00	400	Horizontal	Pass
4**	7436.390	44.32	54.0	9.68	AV	128.00	400	Horizontal	Pass
5	12518.239	53.03	74.0	20.97	Peak	90.00	400	Horizontal	Pass
5**	12518.239	43.20	54.0	10.80	AV	90.00	400	Horizontal	Pass
6	16151.163	53.78	74.0	20.22	Peak	76.00	300	Horizontal	Pass
6**	16151.163	44.02	54.0	9.99	AV	76.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.823	48.65	74.0	25.35	Peak	87.00	400	Vertical	Pass
1**	1162.823	34.21	54.0	19.79	AV	87.00	400	Vertical	Pass
2	1337.112	46.11	74.0	27.89	Peak	256.00	200	Vertical	Pass
2**	1337.112	37.58	54.0	16.42	AV	256.00	200	Vertical	Pass
3	4919.378	47.54	74.0	26.46	Peak	279.00	200	Vertical	Pass
3**	4919.378	38.27	54.0	15.73	AV	279.00	200	Vertical	Pass
4	7932.230	52.24	74.0	21.76	Peak	79.00	200	Vertical	Pass
4**	7932.230	42.49	54.0	11.51	AV	79.00	200	Vertical	Pass
5	12499.330	52.32	74.0	21.68	Peak	350.00	400	Vertical	Pass
5**	12499.330	42.87	54.0	11.13	AV	350.00	400	Vertical	Pass
6	17102.409	53.79	74.0	20.21	Peak	128.00	200	Vertical	Pass
6**	17102.409	43.42	54.0	10.58	AV	128.00	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	1505.397	40.13	74.0	33.87	Peak	97.00	100	Horizontal	Pass
1**	1505.397	28.33	54.0	25.68	AV	97.00	100	Horizontal	Pass
2	2342.108	38.68	74.0	35.32	Peak	355.00	100	Horizontal	Pass
2**	2342.108	29.38	54.0	24.62	AV	355.00	100	Horizontal	Pass
3	4206.291	47.56	74.0	26.44	Peak	335.00	200	Horizontal	Pass
3**	4206.291	39.20	54.0	14.80	AV	335.00	200	Horizontal	Pass
4	7436.332	54.07	74.0	19.94	Peak	164.00	100	Horizontal	Pass
4**	7436.332	44.06	54.0	9.94	AV	164.00	100	Horizontal	Pass
5	12511.573	52.95	74.0	21.05	Peak	123.00	200	Horizontal	Pass
5**	12511.573	43.08	54.0	10.92	AV	123.00	200	Horizontal	Pass
6	16151.377	53.21	74.0	20.80	Peak	129.00	100	Horizontal	Pass
6**	16151.377	44.03	54.0	9.97	AV	129.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.604	49.05	74.0	24.95	Peak	236.00	100	Vertical	Pass
1**	1163.604	34.58	54.0	19.42	AV	236.00	100	Vertical	Pass
2	1332.818	46.50	74.0	27.50	Peak	277.00	400	Vertical	Pass
2**	1332.818	37.92	54.0	16.08	AV	277.00	400	Vertical	Pass
3	4925.970	47.72	74.0	26.28	Peak	67.00	200	Vertical	Pass
3**	4925.970	38.87	54.0	15.13	AV	67.00	200	Vertical	Pass
4	7930.939	52.72	74.0	21.28	Peak	176.00	200	Vertical	Pass
4**	7930.939	43.42	54.0	10.58	AV	176.00	200	Vertical	Pass
5	12498.621	52.46	74.0	21.54	Peak	65.00	400	Vertical	Pass
5**	12498.621	42.96	54.0	11.04	AV	65.00	400	Vertical	Pass
6	17103.469	53.91	74.0	20.09	Peak	18.00	400	Vertical	Pass
6**	17103.469	43.43	54.0	10.57	AV	18.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.880	39.75	74.0	34.25	Peak	264.00	100	Horizontal	Pass
1**	1505.880	28.02	54.0	25.98	AV	264.00	100	Horizontal	Pass
2	2347.691	38.66	74.0	35.34	Peak	327.00	300	Horizontal	Pass
2**	2347.691	29.31	54.0	24.69	AV	327.00	300	Horizontal	Pass
3	4204.508	47.70	74.0	26.30	Peak	182.00	200	Horizontal	Pass
3**	4204.508	39.06	54.0	14.94	AV	182.00	200	Horizontal	Pass
4	7439.733	54.02	74.0	19.98	Peak	121.00	400	Horizontal	Pass
4**	7439.733	43.84	54.0	10.16	AV	121.00	400	Horizontal	Pass
5	12518.223	53.08	74.0	20.92	Peak	292.00	300	Horizontal	Pass
5**	12518.223	43.07	54.0	10.93	AV	292.00	300	Horizontal	Pass
6	16153.630	52.89	74.0	21.11	Peak	291.00	300	Horizontal	Pass
6**	16153.630	43.68	54.0	10.32	AV	291.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.249	49.06	74.0	24.94	Peak	17.00	400	Vertical	Pass
1**	1158.249	34.54	54.0	19.46	AV	17.00	400	Vertical	Pass
2	1338.330	46.36	74.0	27.64	Peak	61.00	400	Vertical	Pass
2**	1338.330	37.77	54.0	16.23	AV	61.00	400	Vertical	Pass
3	4923.195	47.94	74.0	26.06	Peak	152.00	200	Vertical	Pass
3**	4923.195	38.64	54.0	15.36	AV	152.00	200	Vertical	Pass
4	7933.545	52.32	74.0	21.69	Peak	49.00	300	Vertical	Pass
4**	7933.545	43.03	54.0	10.97	AV	49.00	300	Vertical	Pass
5	12494.206	52.82	74.0	21.18	Peak	276.00	300	Vertical	Pass
5**	12494.206	43.05	54.0	10.95	AV	276.00	300	Vertical	Pass
6	17099.118	53.70	74.0	20.30	Peak	149.00	100	Vertical	Pass
6**	17099.118	43.30	54.0	10.70	AV	149.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.184	39.93	74.0	34.07	Peak	157.00	100	Horizontal	Pass
1**	1507.184	28.39	54.0	25.62	AV	157.00	100	Horizontal	Pass
2	2342.889	38.80	74.0	35.20	Peak	36.00	400	Horizontal	Pass
2**	2342.889	29.94	54.0	24.06	AV	36.00	400	Horizontal	Pass
3	4206.378	48.07	74.0	25.93	Peak	345.00	200	Horizontal	Pass
3**	4206.378	39.81	54.0	14.19	AV	345.00	200	Horizontal	Pass
4	7433.982	53.94	74.0	20.06	Peak	154.00	400	Horizontal	Pass
4**	7433.982	43.95	54.0	10.05	AV	154.00	400	Horizontal	Pass
5	12510.429	52.94	74.0	21.06	Peak	248.00	300	Horizontal	Pass
5**	12510.429	43.49	54.0	10.51	AV	248.00	300	Horizontal	Pass
6	16149.154	53.90	74.0	20.10	Peak	259.00	100	Horizontal	Pass
6**	16149.154	43.81	54.0	10.19	AV	259.00	100	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	1160.564	47.49	74.0	26.51	Peak	141.00	300	Vertical	Pass
1**	1160.564	35.32	54.0	18.68	AV	141.00	300	Vertical	Pass
2	1335.507	47.49	74.0	26.51	Peak	360.00	100	Vertical	Pass
2**	1335.507	36.27	54.0	17.73	AV	360.00	100	Vertical	Pass
3	4929.554	47.30	74.0	26.70	Peak	262.00	200	Vertical	Pass
3**	4929.554	39.08	54.0	14.92	AV	262.00	200	Vertical	Pass
4	7938.444	54.28	74.0	19.72	Peak	32.00	400	Vertical	Pass
4**	7938.444	40.91	54.0	13.09	AV	32.00	400	Vertical	Pass
5	12494.650	55.36	74.0	18.64	Peak	354.00	200	Vertical	Pass
5**	12494.650	43.32	54.0	10.68	AV	354.00	200	Vertical	Pass
6	17100.542	55.39	74.0	18.61	Peak	245.00	300	Vertical	Pass
6**	17100.542	44.18	54.0	9.82	AV	245.00	300	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	1511.407	39.73	74.0	34.28	Peak	140.00	100	Horizontal	Pass
1**	1511.407	28.18	54.0	25.82	AV	140.00	100	Horizontal	Pass
2	2340.541	38.78	74.0	35.22	Peak	300.00	300	Horizontal	Pass
2**	2340.541	29.79	54.0	24.21	AV	300.00	300	Horizontal	Pass
3	4205.909	47.91	74.0	26.09	Peak	182.00	200	Horizontal	Pass
3**	4205.909	39.70	54.0	14.30	AV	182.00	200	Horizontal	Pass
4	7437.949	53.66	74.0	20.34	Peak	15.00	100	Horizontal	Pass
4**	7437.949	43.77	54.0	10.23	AV	15.00	100	Horizontal	Pass
5	12510.629	52.70	74.0	21.31	Peak	93.00	100	Horizontal	Pass
5**	12510.629	43.42	54.0	10.58	AV	93.00	100	Horizontal	Pass
6	16143.228	53.84	74.0	20.16	Peak	121.00	100	Horizontal	Pass
6**	16143.228	43.76	54.0	10.24	AV	121.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.340	47.19	74.0	26.81	Peak	61.00	100	Vertical	Pass
1**	1158.340	35.16	54.0	18.84	AV	61.00	100	Vertical	Pass
2	1332.140	47.32	74.0	26.68	Peak	67.00	200	Vertical	Pass
2**	1332.140	36.25	54.0	17.75	AV	67.00	200	Vertical	Pass
3	4928.272	47.29	74.0	26.72	Peak	186.00	200	Vertical	Pass
3**	4928.272	39.06	54.0	14.94	AV	186.00	200	Vertical	Pass
4	7934.715	54.08	74.0	19.92	Peak	168.00	100	Vertical	Pass
4**	7934.715	40.65	54.0	13.35	AV	168.00	100	Vertical	Pass
5	12490.055	55.14	74.0	18.86	Peak	65.00	300	Vertical	Pass
5**	12490.055	43.19	54.0	10.81	AV	65.00	300	Vertical	Pass
6	17100.849	55.27	74.0	18.73	Peak	245.00	100	Vertical	Pass
6**	17100.849	44.12	54.0	9.88	AV	245.00	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	1508.932	39.64	74.0	34.36	Peak	151.00	100	Horizontal	Pass
1**	1508.932	28.02	54.0	25.98	AV	151.00	100	Horizontal	Pass
2	2344.308	38.77	74.0	35.23	Peak	189.00	100	Horizontal	Pass
2**	2344.308	29.53	54.0	24.48	AV	189.00	100	Horizontal	Pass
3	4205.723	47.74	74.0	26.26	Peak	37.00	200	Horizontal	Pass
3**	4205.723	39.43	54.0	14.57	AV	37.00	200	Horizontal	Pass
4	7434.442	53.45	74.0	20.55	Peak	239.00	100	Horizontal	Pass
4**	7434.442	43.76	54.0	10.24	AV	239.00	100	Horizontal	Pass
5	12515.392	52.53	74.0	21.47	Peak	246.00	400	Horizontal	Pass
5**	12515.392	43.22	54.0	10.78	AV	246.00	400	Horizontal	Pass
6	16147.005	53.56	74.0	20.44	Peak	214.00	300	Horizontal	Pass
6**	16147.005	43.69	54.0	10.31	AV	214.00	300	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	1161.469	47.06	74.0	26.94	Peak	38.00	200	Vertical	Pass
1**	1161.469	34.90	54.0	19.10	AV	38.00	200	Vertical	Pass
2	1331.863	47.12	74.0	26.88	Peak	326.00	100	Vertical	Pass
2**	1331.863	36.06	54.0	17.94	AV	326.00	100	Vertical	Pass
3	4924.211	47.01	74.0	26.99	Peak	327.00	200	Vertical	Pass
3**	4924.211	38.85	54.0	15.15	AV	327.00	200	Vertical	Pass
4	7938.080	53.83	74.0	20.17	Peak	62.00	400	Vertical	Pass
4**	7938.080	40.41	54.0	13.59	AV	62.00	400	Vertical	Pass
5	12493.670	54.92	74.0	19.08	Peak	178.00	100	Vertical	Pass
5**	12493.670	43.91	54.0	10.09	AV	178.00	100	Vertical	Pass
6	17100.989	55.08	74.0	18.92	Peak	35.00	400	Vertical	Pass
6**	17100.989	44.03	54.0	9.97	AV	35.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.779	39.62	74.0	34.38	Peak	270.00	100	Horizontal	Pass
1**	1505.779	27.87	54.0	26.13	AV	270.00	100	Horizontal	Pass
2	2338.016	38.57	74.0	35.43	Peak	75.00	100	Horizontal	Pass
2**	2338.016	29.29	54.0	24.71	AV	75.00	100	Horizontal	Pass
3	4204.078	47.46	74.0	26.55	Peak	246.00	200	Horizontal	Pass
3**	4204.078	39.32	54.0	14.68	AV	246.00	200	Horizontal	Pass
4	7438.892	53.34	74.0	20.67	Peak	228.00	200	Horizontal	Pass
4**	7438.892	43.76	54.0	10.24	AV	228.00	200	Horizontal	Pass
5	12507.658	52.34	74.0	21.66	Peak	263.00	100	Horizontal	Pass
5**	12507.658	43.19	54.0	10.81	AV	263.00	100	Horizontal	Pass
6	16147.816	53.42	74.0	20.58	Peak	245.00	400	Horizontal	Pass
6**	16147.816	43.44	54.0	10.56	AV	245.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.854	46.81	74.0	27.19	Peak	41.00	400	Vertical	Pass
1**	1162.854	34.73	54.0	19.27	AV	41.00	400	Vertical	Pass
2	1334.651	46.96	74.0	27.04	Peak	294.00	300	Vertical	Pass
2**	1334.651	35.81	54.0	18.19	AV	294.00	300	Vertical	Pass
3	4923.726	46.86	74.0	27.14	Peak	256.00	200	Vertical	Pass
3**	4923.726	38.84	54.0	15.17	AV	256.00	200	Vertical	Pass
4	7937.289	53.58	74.0	20.42	Peak	75.00	200	Vertical	Pass
4**	7937.289	40.37	54.0	13.63	AV	75.00	200	Vertical	Pass
5	12488.976	54.62	74.0	19.38	Peak	48.00	400	Vertical	Pass
5**	12488.976	43.78	54.0	10.22	AV	48.00	400	Vertical	Pass
6	17100.887	55.03	74.0	18.97	Peak	127.00	200	Vertical	Pass
6**	17100.887	43.77	54.0	10.23	AV	127.00	200	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	1507.379	39.46	74.0	34.55	Peak	255.00	300	Horizontal	Pass
1**	1507.379	27.85	54.0	26.15	AV	255.00	300	Horizontal	Pass
2	2342.151	38.45	74.0	35.56	Peak	299.00	100	Horizontal	Pass
2**	2342.151	29.00	54.0	25.00	AV	299.00	100	Horizontal	Pass
3	4205.653	47.21	74.0	26.79	Peak	168.00	200	Horizontal	Pass
3**	4205.653	39.29	54.0	14.71	AV	168.00	200	Horizontal	Pass
4	7439.954	53.13	74.0	20.87	Peak	77.00	200	Horizontal	Pass
4**	7439.954	43.57	54.0	10.43	AV	77.00	200	Horizontal	Pass
5	12508.365	52.16	74.0	21.84	Peak	62.00	100	Horizontal	Pass
5**	12508.365	43.01	54.0	10.99	AV	62.00	100	Horizontal	Pass
6	16146.256	53.33	74.0	20.67	Peak	96.00	100	Horizontal	Pass
6**	16146.256	43.25	54.0	10.75	AV	96.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.879	46.67	74.0	27.33	Peak	193.00	200	Vertical	Pass
1**	1156.879	34.51	54.0	19.49	AV	193.00	200	Vertical	Pass
2	1336.645	46.91	74.0	27.09	Peak	256.00	300	Vertical	Pass
2**	1336.645	35.80	54.0	18.20	AV	256.00	300	Vertical	Pass
3	4925.227	46.81	74.0	27.19	Peak	34.00	200	Vertical	Pass
3**	4925.227	38.55	54.0	15.45	AV	34.00	200	Vertical	Pass
4	7931.388	53.31	74.0	20.69	Peak	281.00	300	Vertical	Pass
4**	7931.388	40.30	54.0	13.70	AV	281.00	300	Vertical	Pass
5	12492.080	54.34	74.0	19.66	Peak	111.00	400	Vertical	Pass
5**	12492.080	44.55	54.0	9.46	AV	111.00	400	Vertical	Pass
6	17107.027	54.89	74.0	19.11	Peak	98.00	300	Vertical	Pass
6**	17107.027	43.48	54.0	10.52	AV	98.00	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	1510.653	39.32	74.0	34.68	Peak	342.00	200	Horizontal	Pass
1**	1510.653	27.79	54.0	26.21	AV	342.00	200	Horizontal	Pass
2	2344.062	38.26	74.0	35.74	Peak	112.00	400	Horizontal	Pass
2**	2344.062	28.90	54.0	25.10	AV	112.00	400	Horizontal	Pass
3	4204.569	47.11	74.0	26.89	Peak	317.00	200	Horizontal	Pass
3**	4204.569	39.23	54.0	14.77	AV	317.00	200	Horizontal	Pass
4	7433.402	53.10	74.0	20.90	Peak	148.00	200	Horizontal	Pass
4**	7433.402	43.54	54.0	10.46	AV	148.00	200	Horizontal	Pass
5	12507.923	52.10	74.0	21.90	Peak	103.00	400	Horizontal	Pass
5**	12507.923	42.83	54.0	11.17	AV	103.00	400	Horizontal	Pass
6	16147.143	53.20	74.0	20.81	Peak	319.00	400	Horizontal	Pass
6**	16147.143	42.96	54.0	11.05	AV	319.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.362	46.45	74.0	27.55	Peak	93.00	300	Vertical	Pass
1**	1155.362	34.25	54.0	19.75	AV	93.00	300	Vertical	Pass
2	1338.153	46.76	74.0	27.24	Peak	342.00	400	Vertical	Pass
2**	1338.153	35.72	54.0	18.28	AV	342.00	400	Vertical	Pass
3	4926.377	46.52	74.0	27.49	Peak	278.00	200	Vertical	Pass
3**	4926.377	38.43	54.0	15.57	AV	278.00	200	Vertical	Pass
4	7937.077	53.15	74.0	20.86	Peak	329.00	200	Vertical	Pass
4**	7937.077	40.24	54.0	13.76	AV	329.00	200	Vertical	Pass
5	12492.735	54.30	74.0	19.70	Peak	62.00	400	Vertical	Pass
5**	12492.735	44.53	54.0	9.47	AV	62.00	400	Vertical	Pass
6	17105.030	54.76	74.0	19.24	Peak	230.00	300	Vertical	Pass
6**	17105.030	43.33	54.0	10.67	AV	230.00	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	1511.303	39.10	74.0	34.90	Peak	72.00	100	Horizontal	Pass
1**	1511.303	27.65	54.0	26.35	AV	72.00	100	Horizontal	Pass
2	2341.976	38.00	74.0	36.01	Peak	213.00	200	Horizontal	Pass
2**	2341.976	28.60	54.0	25.40	AV	213.00	200	Horizontal	Pass
3	4209.203	46.90	74.0	27.10	Peak	17.00	200	Horizontal	Pass
3**	4209.203	39.02	54.0	14.98	AV	17.00	200	Horizontal	Pass
4	7438.395	52.86	74.0	21.14	Peak	26.00	300	Horizontal	Pass
4**	7438.395	43.47	54.0	10.53	AV	26.00	300	Horizontal	Pass
5	12515.211	51.81	74.0	22.19	Peak	162.00	200	Horizontal	Pass
5**	12515.211	42.67	54.0	11.33	AV	162.00	200	Horizontal	Pass
6	16144.511	52.99	74.0	21.02	Peak	25.00	100	Horizontal	Pass
6**	16144.511	42.70	54.0	11.30	AV	25.00	100	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	1159.888	46.42	74.0	27.58	Peak	110.00	100	Vertical	Pass
1**	1159.888	34.23	54.0	19.77	AV	110.00	100	Vertical	Pass
2	1337.020	46.71	74.0	27.29	Peak	310.00	200	Vertical	Pass
2**	1337.020	35.66	54.0	18.34	AV	310.00	200	Vertical	Pass
3	4924.238	46.32	74.0	27.68	Peak	102.00	200	Vertical	Pass
3**	4924.238	38.29	54.0	15.71	AV	102.00	200	Vertical	Pass
4	7936.202	52.94	74.0	21.06	Peak	227.00	100	Vertical	Pass
4**	7936.202	40.18	54.0	13.82	AV	227.00	100	Vertical	Pass
5	12496.437	54.26	74.0	19.75	Peak	326.00	100	Vertical	Pass
5**	12496.437	44.45	54.0	9.55	AV	326.00	100	Vertical	Pass
6	17102.824	54.66	74.0	19.34	Peak	75.00	200	Vertical	Pass
6**	17102.824	43.22	54.0	10.79	AV	75.00	200	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	1504.030	39.01	74.0	34.99	Peak	355.00	200	Horizontal	Pass
1**	1504.030	27.58	54.0	26.42	AV	355.00	200	Horizontal	Pass
2	2338.860	37.78	74.0	36.22	Peak	32.00	400	Horizontal	Pass
2**	2338.860	28.46	54.0	25.54	AV	32.00	400	Horizontal	Pass
3	4206.124	46.84	74.0	27.16	Peak	295.00	200	Horizontal	Pass
3**	4206.124	38.93	54.0	15.08	AV	295.00	200	Horizontal	Pass
4	7440.992	52.75	74.0	21.25	Peak	125.00	100	Horizontal	Pass
4**	7440.992	43.18	54.0	10.82	AV	125.00	100	Horizontal	Pass
5	12509.440	51.61	74.0	22.39	Peak	107.00	300	Horizontal	Pass
5**	12509.440	42.62	54.0	11.38	AV	107.00	300	Horizontal	Pass
6	16150.292	52.72	74.0	21.28	Peak	176.00	300	Horizontal	Pass
6**	16150.292	42.57	54.0	11.43	AV	176.00	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	1162.789	46.26	74.0	27.74	Peak	167.00	400	Vertical	Pass
1**	1162.789	34.10	54.0	19.90	AV	167.00	400	Vertical	Pass
2	1331.413	46.62	74.0	27.38	Peak	237.00	100	Vertical	Pass
2**	1331.413	35.63	54.0	18.37	AV	237.00	100	Vertical	Pass
3	4929.250	46.08	74.0	27.93	Peak	161.00	200	Vertical	Pass
3**	4929.250	38.09	54.0	15.91	AV	161.00	200	Vertical	Pass
4	7932.424	52.70	74.0	21.30	Peak	31.00	300	Vertical	Pass
4**	7932.424	39.94	54.0	14.06	AV	31.00	300	Vertical	Pass
5	12496.468	53.97	74.0	20.03	Peak	258.00	200	Vertical	Pass
5**	12496.468	44.43	54.0	9.57	AV	258.00	200	Vertical	Pass
6	17101.582	54.42	74.0	19.58	Peak	304.00	300	Vertical	Pass
6**	17101.582	43.01	54.0	11.00	AV	304.00	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	1507.639	38.98	74.0	35.02	Peak	130.00	100	Horizontal	Pass
1**	1507.639	27.34	54.0	26.66	AV	130.00	100	Horizontal	Pass
2	2342.264	37.59	74.0	36.41	Peak	47.00	400	Horizontal	Pass
2**	2342.264	28.19	54.0	25.81	AV	47.00	400	Horizontal	Pass
3	4207.509	46.64	74.0	27.37	Peak	305.00	200	Horizontal	Pass
3**	4207.509	38.67	54.0	15.33	AV	305.00	200	Horizontal	Pass
4	7440.567	52.75	74.0	21.25	Peak	12.00	400	Horizontal	Pass
4**	7440.567	43.07	54.0	10.93	AV	12.00	400	Horizontal	Pass
5	12508.863	51.55	74.0	22.45	Peak	246.00	400	Horizontal	Pass
5**	12508.863	42.41	54.0	11.59	AV	246.00	400	Horizontal	Pass
6	16144.360	52.42	74.0	21.58	Peak	314.00	300	Horizontal	Pass
6**	16144.360	42.54	54.0	11.46	AV	314.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.761	46.20	74.0	27.80	Peak	15.00	300	Vertical	Pass
1**	1158.761	34.02	54.0	19.99	AV	15.00	300	Vertical	Pass
2	1337.327	46.54	74.0	27.46	Peak	348.00	100	Vertical	Pass
2**	1337.327	35.56	54.0	18.44	AV	348.00	100	Vertical	Pass
3	4930.386	45.91	74.0	28.10	Peak	187.00	200	Vertical	Pass
3**	4930.386	37.94	54.0	16.06	AV	187.00	200	Vertical	Pass
4	7937.609	52.67	74.0	21.33	Peak	297.00	400	Vertical	Pass
4**	7937.609	39.67	54.0	14.33	AV	297.00	400	Vertical	Pass
5	12491.677	53.73	74.0	20.27	Peak	187.00	200	Vertical	Pass
5**	12491.677	44.39	54.0	9.61	AV	187.00	200	Vertical	Pass
6	17103.639	54.27	74.0	19.73	Peak	281.00	300	Vertical	Pass
6**	17103.639	42.75	54.0	11.25	AV	281.00	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	1507.281	39.76	74.0	34.24	Peak	149.00	400	Horizontal	Pass
1**	1507.281	28.17	54.0	25.83	AV	149.00	400	Horizontal	Pass
2	2345.164	38.54	74.0	35.46	Peak	119.00	400	Horizontal	Pass
2**	2345.164	29.71	54.0	24.29	AV	119.00	400	Horizontal	Pass
3	4207.893	47.83	74.0	26.17	Peak	292.00	200	Horizontal	Pass
3**	4207.893	39.81	54.0	14.19	AV	292.00	200	Horizontal	Pass
4	7436.205	53.89	74.0	20.11	Peak	174.00	400	Horizontal	Pass
4**	7436.205	43.86	54.0	10.14	AV	174.00	400	Horizontal	Pass
5	12508.015	52.66	74.0	21.34	Peak	278.00	300	Horizontal	Pass
5**	12508.015	43.29	54.0	10.71	AV	278.00	300	Horizontal	Pass
6	16149.870	53.80	74.0	20.20	Peak	326.00	300	Horizontal	Pass
6**	16149.870	43.75	54.0	10.25	AV	326.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.993	47.35	74.0	26.66	Peak	202.00	100	Vertical	Pass
1**	1161.993	35.16	54.0	18.84	AV	202.00	100	Vertical	Pass
2	1333.513	47.45	74.0	26.55	Peak	55.00	100	Vertical	Pass
2**	1333.513	36.26	54.0	17.74	AV	55.00	100	Vertical	Pass
3	4923.566	47.01	74.0	26.99	Peak	137.00	200	Vertical	Pass
3**	4923.566	38.94	54.0	15.06	AV	137.00	200	Vertical	Pass
4	7938.300	54.12	74.0	19.88	Peak	150.00	300	Vertical	Pass
4**	7938.300	40.68	54.0	13.33	AV	150.00	300	Vertical	Pass
5	12492.630	55.21	74.0	18.79	Peak	22.00	300	Vertical	Pass
5**	12492.630	43.16	54.0	10.84	AV	22.00	300	Vertical	Pass
6	17102.831	55.25	74.0	18.75	Peak	252.00	400	Vertical	Pass
6**	17102.831	44.08	54.0	9.92	AV	252.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.101	39.52	74.0	34.48	Peak	37.00	400	Horizontal	Pass
1**	1507.101	27.97	54.0	26.03	AV	37.00	400	Horizontal	Pass
2	2342.723	38.67	74.0	35.33	Peak	139.00	200	Horizontal	Pass
2**	2342.723	29.66	54.0	24.34	AV	139.00	200	Horizontal	Pass
3	4205.340	47.79	74.0	26.21	Peak	144.00	200	Horizontal	Pass
3**	4205.340	39.55	54.0	14.45	AV	144.00	200	Horizontal	Pass
4	7437.242	53.46	74.0	20.55	Peak	152.00	200	Horizontal	Pass
4**	7437.242	43.58	54.0	10.42	AV	152.00	200	Horizontal	Pass
5	12507.796	52.55	74.0	21.46	Peak	304.00	400	Horizontal	Pass
5**	12507.796	43.41	54.0	10.59	AV	304.00	400	Horizontal	Pass
6	16145.107	53.61	74.0	20.39	Peak	172.00	100	Horizontal	Pass
6**	16145.107	43.48	54.0	10.52	AV	172.00	100	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	1159.107	47.14	74.0	26.86	Peak	228.00	200	Vertical	Pass
1**	1159.107	35.15	54.0	18.86	AV	228.00	200	Vertical	Pass
2	1337.857	47.26	74.0	26.74	Peak	206.00	100	Vertical	Pass
2**	1337.857	36.04	54.0	17.96	AV	206.00	100	Vertical	Pass
3	4925.124	46.72	74.0	27.28	Peak	203.00	200	Vertical	Pass
3**	4925.124	38.67	54.0	15.33	AV	203.00	200	Vertical	Pass
4	7935.488	53.83	74.0	20.17	Peak	46.00	300	Vertical	Pass
4**	7935.488	40.45	54.0	13.55	AV	46.00	300	Vertical	Pass
5	12490.493	55.00	74.0	19.00	Peak	261.00	300	Vertical	Pass
5**	12490.493	43.14	54.0	10.86	AV	261.00	300	Vertical	Pass
6	17103.235	55.02	74.0	18.98	Peak	272.00	400	Vertical	Pass
6**	17103.235	43.81	54.0	10.19	AV	272.00	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	1504.173	39.26	74.0	34.74	Peak	275.00	400	Horizontal	Pass
1**	1504.173	27.90	54.0	26.10	AV	275.00	400	Horizontal	Pass
2	2340.780	38.42	74.0	35.58	Peak	122.00	300	Horizontal	Pass
2**	2340.780	29.39	54.0	24.61	AV	122.00	300	Horizontal	Pass
3	4208.860	47.56	74.0	26.44	Peak	237.00	200	Horizontal	Pass
3**	4208.860	39.31	54.0	14.69	AV	237.00	200	Horizontal	Pass
4	7435.455	53.44	74.0	20.56	Peak	92.00	100	Horizontal	Pass
4**	7435.455	43.48	54.0	10.52	AV	92.00	100	Horizontal	Pass
5	12513.167	52.44	74.0	21.56	Peak	274.00	300	Horizontal	Pass
5**	12513.167	43.22	54.0	10.78	AV	274.00	300	Horizontal	Pass
6	16150.220	53.36	74.0	20.64	Peak	204.00	400	Horizontal	Pass
6**	16150.220	43.38	54.0	10.62	AV	204.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.733	47.01	74.0	26.99	Peak	152.00	200	Vertical	Pass
1**	1158.733	35.04	54.0	18.96	AV	152.00	200	Vertical	Pass
2	1338.467	47.12	74.0	26.89	Peak	244.00	400	Vertical	Pass
2**	1338.467	35.78	54.0	18.22	AV	244.00	400	Vertical	Pass
3	4927.904	46.47	74.0	27.53	Peak	130.00	200	Vertical	Pass
3**	4927.904	38.40	54.0	15.60	AV	130.00	200	Vertical	Pass
4	7935.457	53.68	74.0	20.32	Peak	90.00	100	Vertical	Pass
4**	7935.457	40.41	54.0	13.60	AV	90.00	100	Vertical	Pass
5	12495.370	54.73	74.0	19.27	Peak	106.00	100	Vertical	Pass
5**	12495.370	43.99	54.0	10.01	AV	106.00	100	Vertical	Pass
6	17100.139	54.89	74.0	19.11	Peak	106.00	100	Vertical	Pass
6**	17100.139	43.64	54.0	10.37	AV	106.00	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	1510.211	39.09	74.0	34.91	Peak	154.00	200	Horizontal	Pass
1**	1510.211	27.61	54.0	26.39	AV	154.00	200	Horizontal	Pass
2	2343.660	38.13	74.0	35.87	Peak	157.00	100	Horizontal	Pass
2**	2343.660	29.31	54.0	24.69	AV	157.00	100	Horizontal	Pass
3	4210.357	47.54	74.0	26.46	Peak	319.00	200	Horizontal	Pass
3**	4210.357	39.23	54.0	14.77	AV	319.00	200	Horizontal	Pass
4	7437.269	53.26	74.0	20.74	Peak	264.00	100	Horizontal	Pass
4**	7437.269	43.21	54.0	10.79	AV	264.00	100	Horizontal	Pass
5	12513.182	52.27	74.0	21.73	Peak	80.00	100	Horizontal	Pass
5**	12513.182	43.01	54.0	10.99	AV	80.00	100	Horizontal	Pass
6	16148.660	53.11	74.0	20.89	Peak	51.00	200	Horizontal	Pass
6**	16148.660	43.10	54.0	10.90	AV	51.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.189	46.90	74.0	27.10	Peak	220.00	300	Vertical	Pass
1**	1159.189	34.87	54.0	19.13	AV	220.00	300	Vertical	Pass
2	1336.493	46.94	74.0	27.06	Peak	165.00	200	Vertical	Pass
2**	1336.493	35.60	54.0	18.40	AV	165.00	200	Vertical	Pass
3	4928.037	46.18	74.0	27.82	Peak	113.00	200	Vertical	Pass
3**	4928.037	38.18	54.0	15.82	AV	113.00	200	Vertical	Pass
4	7934.054	53.62	74.0	20.38	Peak	109.00	200	Vertical	Pass
4**	7934.054	40.40	54.0	13.60	AV	109.00	200	Vertical	Pass
5	12493.036	54.54	74.0	19.46	Peak	120.00	300	Vertical	Pass
5**	12493.036	43.89	54.0	10.11	AV	120.00	300	Vertical	Pass
6	17101.316	54.65	74.0	19.35	Peak	358.00	300	Vertical	Pass
6**	17101.316	43.39	54.0	10.61	AV	358.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.207	38.87	74.0	35.13	Peak	235.00	300	Horizontal	Pass
1**	1506.207	27.54	54.0	26.46	AV	235.00	300	Horizontal	Pass
2	2341.391	37.88	74.0	36.13	Peak	41.00	400	Horizontal	Pass
2**	2341.391	29.06	54.0	24.94	AV	41.00	400	Horizontal	Pass
3	4204.698	47.50	74.0	26.50	Peak	236.00	200	Horizontal	Pass
3**	4204.698	39.11	54.0	14.89	AV	236.00	200	Horizontal	Pass
4	7433.732	52.96	74.0	21.04	Peak	18.00	300	Horizontal	Pass
4**	7433.732	43.06	54.0	10.94	AV	18.00	300	Horizontal	Pass
5	12508.159	52.19	74.0	21.81	Peak	72.00	300	Horizontal	Pass
5**	12508.159	43.01	54.0	10.99	AV	72.00	300	Horizontal	Pass
6	16145.475	53.01	74.0	20.99	Peak	269.00	200	Horizontal	Pass
6**	16145.475	42.97	54.0	11.03	AV	269.00	200	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	1160.472	47.26	74.0	26.74	Peak	113.00	300	Vertical	Pass
1**	1160.472	35.29	54.0	18.71	AV	113.00	300	Vertical	Pass
2	1333.781	47.36	74.0	26.64	Peak	90.00	300	Vertical	Pass
2**	1333.781	36.03	54.0	17.97	AV	90.00	300	Vertical	Pass
3	4926.097	47.07	74.0	26.94	Peak	98.00	200	Vertical	Pass
3**	4926.097	38.82	54.0	15.18	AV	98.00	200	Vertical	Pass
4	7931.719	54.08	74.0	19.92	Peak	253.00	200	Vertical	Pass
4**	7931.719	40.66	54.0	13.34	AV	253.00	200	Vertical	Pass
5	12494.807	55.22	74.0	18.78	Peak	312.00	400	Vertical	Pass
5**	12494.807	43.15	54.0	10.85	AV	312.00	400	Vertical	Pass
6	17104.098	55.25	74.0	18.76	Peak	13.00	300	Vertical	Pass
6**	17104.098	43.94	54.0	10.07	AV	13.00	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	1505.916	39.74	74.0	34.26	Peak	321.00	100	Horizontal	Pass
1**	1505.916	28.14	54.0	25.86	AV	321.00	100	Horizontal	Pass
2	2341.049	38.77	74.0	35.23	Peak	272.00	200	Horizontal	Pass
2**	2341.049	29.69	54.0	24.31	AV	272.00	200	Horizontal	Pass
3	4204.954	47.82	74.0	26.18	Peak	152.00	200	Horizontal	Pass
3**	4204.954	39.79	54.0	14.21	AV	152.00	200	Horizontal	Pass
4	7435.237	53.82	74.0	20.18	Peak	306.00	400	Horizontal	Pass
4**	7435.237	43.70	54.0	10.30	AV	306.00	400	Horizontal	Pass
5	12513.361	52.72	74.0	21.28	Peak	292.00	200	Horizontal	Pass
5**	12513.361	43.25	54.0	10.75	AV	292.00	200	Horizontal	Pass
6	16148.860	53.83	74.0	20.17	Peak	294.00	300	Horizontal	Pass
6**	16148.860	43.52	54.0	10.48	AV	294.00	300	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	1158.688	47.23	74.0	26.77	Peak	257.00	200	Vertical	Pass
1**	1158.688	35.16	54.0	18.84	AV	257.00	200	Vertical	Pass
2	1336.917	47.37	74.0	26.64	Peak	221.00	400	Vertical	Pass
2**	1336.917	36.03	54.0	17.98	AV	221.00	400	Vertical	Pass
3	4929.965	47.24	74.0	26.76	Peak	311.00	200	Vertical	Pass
3**	4929.965	38.84	54.0	15.16	AV	311.00	200	Vertical	Pass
4	7936.122	54.16	74.0	19.84	Peak	247.00	200	Vertical	Pass
4**	7936.122	40.71	54.0	13.29	AV	247.00	200	Vertical	Pass
5	12490.769	55.18	74.0	18.82	Peak	76.00	100	Vertical	Pass
5**	12490.769	43.26	54.0	10.74	AV	76.00	100	Vertical	Pass
6	17105.322	55.13	74.0	18.87	Peak	312.00	100	Vertical	Pass
6**	17105.322	44.06	54.0	9.94	AV	312.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.520	39.54	74.0	34.46	Peak	163.00	200	Horizontal	Pass
1**	1508.520	28.06	54.0	25.94	AV	163.00	200	Horizontal	Pass
2	2344.114	38.50	74.0	35.50	Peak	263.00	300	Horizontal	Pass
2**	2344.114	29.65	54.0	24.35	AV	263.00	300	Horizontal	Pass
3	4204.729	47.83	74.0	26.17	Peak	59.00	200	Horizontal	Pass
3**	4204.729	39.65	54.0	14.35	AV	59.00	200	Horizontal	Pass
4	7434.507	53.53	74.0	20.47	Peak	164.00	300	Horizontal	Pass
4**	7434.507	43.68	54.0	10.32	AV	164.00	300	Horizontal	Pass
5	12513.365	52.49	74.0	21.51	Peak	104.00	100	Horizontal	Pass
5**	12513.365	43.36	54.0	10.64	AV	104.00	100	Horizontal	Pass
6	16149.708	53.69	74.0	20.31	Peak	181.00	200	Horizontal	Pass
6**	16149.708	43.69	54.0	10.31	AV	181.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.511	47.07	74.0	26.93	Peak	257.00	100	Vertical	Pass
1**	1161.511	35.00	54.0	19.00	AV	257.00	100	Vertical	Pass
2	1332.358	47.12	74.0	26.88	Peak	133.00	200	Vertical	Pass
2**	1332.358	36.14	54.0	17.86	AV	133.00	200	Vertical	Pass
3	4930.449	47.02	74.0	26.98	Peak	273.00	200	Vertical	Pass
3**	4930.449	38.82	54.0	15.18	AV	273.00	200	Vertical	Pass
4	7936.092	53.85	74.0	20.15	Peak	330.00	200	Vertical	Pass
4**	7936.092	40.60	54.0	13.40	AV	330.00	200	Vertical	Pass
5	12496.047	55.11	74.0	18.90	Peak	20.00	200	Vertical	Pass
5**	12496.047	43.90	54.0	10.10	AV	20.00	200	Vertical	Pass
6	17105.475	55.16	74.0	18.84	Peak	240.00	300	Vertical	Pass
6**	17105.475	43.82	54.0	10.18	AV	240.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.984	39.59	74.0	34.41	Peak	125.00	300	Horizontal	Pass
1**	1508.984	27.88	54.0	26.13	AV	125.00	300	Horizontal	Pass
2	2339.015	38.72	74.0	35.28	Peak	333.00	100	Horizontal	Pass
2**	2339.015	29.48	54.0	24.53	AV	333.00	100	Horizontal	Pass
3	4205.149	47.63	74.0	26.37	Peak	152.00	200	Horizontal	Pass
3**	4205.149	39.18	54.0	14.82	AV	152.00	200	Horizontal	Pass
4	7434.517	53.28	74.0	20.73	Peak	286.00	300	Horizontal	Pass
4**	7434.517	43.68	54.0	10.32	AV	286.00	300	Horizontal	Pass
5	12511.825	52.33	74.0	21.67	Peak	49.00	400	Horizontal	Pass
5**	12511.825	43.01	54.0	10.99	AV	49.00	400	Horizontal	Pass
6	16148.012	53.38	74.0	20.62	Peak	97.00	400	Horizontal	Pass
6**	16148.012	43.41	54.0	10.59	AV	97.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.701	47.06	74.0	26.94	Peak	317.00	200	Vertical	Pass
1**	1155.701	34.69	54.0	19.31	AV	317.00	200	Vertical	Pass
2	1335.409	46.91	74.0	27.09	Peak	121.00	100	Vertical	Pass
2**	1335.409	36.02	54.0	17.98	AV	121.00	100	Vertical	Pass
3	4927.139	46.87	74.0	27.13	Peak	39.00	200	Vertical	Pass
3**	4927.139	38.82	54.0	15.18	AV	39.00	200	Vertical	Pass
4	7936.225	53.69	74.0	20.31	Peak	300.00	200	Vertical	Pass
4**	7936.225	40.13	54.0	13.87	AV	300.00	200	Vertical	Pass
5	12493.410	54.65	74.0	19.35	Peak	282.00	400	Vertical	Pass
5**	12493.410	43.89	54.0	10.11	AV	282.00	400	Vertical	Pass
6	17101.898	54.78	74.0	19.22	Peak	9.00	300	Vertical	Pass
6**	17101.898	43.82	54.0	10.18	AV	9.00	300	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	1507.806	39.73	74.0	34.27	Peak	56.00	300	Horizontal	Pass
1**	1507.806	28.48	54.0	25.52	AV	56.00	300	Horizontal	Pass
2	2341.961	38.52	74.0	35.48	Peak	347.00	300	Horizontal	Pass
2**	2341.961	29.75	54.0	24.25	AV	347.00	300	Horizontal	Pass
3	4209.005	47.61	74.0	26.39	Peak	139.00	200	Horizontal	Pass
3**	4209.005	39.64	54.0	14.36	AV	139.00	200	Horizontal	Pass
4	7437.635	53.40	74.0	20.61	Peak	30.00	100	Horizontal	Pass
4**	7437.635	43.81	54.0	10.19	AV	30.00	100	Horizontal	Pass
5	12507.912	52.75	74.0	21.25	Peak	154.00	400	Horizontal	Pass
5**	12507.912	43.29	54.0	10.71	AV	154.00	400	Horizontal	Pass
6	16144.660	53.68	74.0	20.32	Peak	340.00	100	Horizontal	Pass
6**	16144.660	43.31	54.0	10.69	AV	340.00	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	1157.547	50.32	74.0	23.68	Peak	166.00	200	Vertical	Pass
1**	1157.547	31.90	54.0	22.11	AV	166.00	200	Vertical	Pass
2	1336.602	49.02	74.0	24.99	Peak	155.00	400	Vertical	Pass
2**	1336.602	36.16	54.0	17.84	AV	155.00	400	Vertical	Pass
3	4928.044	50.03	74.0	23.97	Peak	170.00	200	Vertical	Pass
3**	4928.044	38.14	54.0	15.86	AV	170.00	200	Vertical	Pass
4	7937.754	49.96	74.0	24.04	Peak	187.00	300	Vertical	Pass
4**	7937.754	41.03	54.0	12.97	AV	187.00	300	Vertical	Pass
5	12490.311	55.50	74.0	18.50	Peak	127.00	200	Vertical	Pass
5**	12490.311	43.88	54.0	10.12	AV	127.00	200	Vertical	Pass
6	17099.731	56.33	74.0	17.67	Peak	145.00	200	Vertical	Pass
6**	17099.731	43.93	54.0	10.07	AV	145.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.154	39.45	74.0	34.55	Peak	75.00	300	Horizontal	Pass
1**	1511.154	28.48	54.0	25.53	AV	75.00	300	Horizontal	Pass
2	2342.128	38.43	74.0	35.57	Peak	181.00	200	Horizontal	Pass
2**	2342.128	29.54	54.0	24.46	AV	181.00	200	Horizontal	Pass
3	4211.593	47.55	74.0	26.45	Peak	358.00	200	Horizontal	Pass
3**	4211.593	39.52	54.0	14.48	AV	358.00	200	Horizontal	Pass
4	7441.781	53.18	74.0	20.83	Peak	294.00	100	Horizontal	Pass
4**	7441.781	43.79	54.0	10.21	AV	294.00	100	Horizontal	Pass
5	12507.446	52.50	74.0	21.50	Peak	158.00	100	Horizontal	Pass
5**	12507.446	43.04	54.0	10.96	AV	158.00	100	Horizontal	Pass
6	16148.052	53.65	74.0	20.35	Peak	15.00	300	Horizontal	Pass
6**	16148.052	43.15	54.0	10.85	AV	15.00	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	1162.589	50.27	74.0	23.73	Peak	244.00	400	Vertical	Pass
1**	1162.589	31.63	54.0	22.37	AV	244.00	400	Vertical	Pass
2	1330.837	48.78	74.0	25.22	Peak	111.00	400	Vertical	Pass
2**	1330.837	35.97	54.0	18.03	AV	111.00	400	Vertical	Pass
3	4931.884	49.74	74.0	24.26	Peak	48.00	200	Vertical	Pass
3**	4931.884	38.08	54.0	15.92	AV	48.00	200	Vertical	Pass
4	7940.432	49.95	74.0	24.05	Peak	274.00	200	Vertical	Pass
4**	7940.432	40.98	54.0	13.02	AV	274.00	200	Vertical	Pass
5	12493.281	55.42	74.0	18.58	Peak	294.00	200	Vertical	Pass
5**	12493.281	43.78	54.0	10.22	AV	294.00	200	Vertical	Pass
6	17106.025	56.27	74.0	17.73	Peak	220.00	200	Vertical	Pass
6**	17106.025	43.73	54.0	10.27	AV	220.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.970	39.39	74.0	34.61	Peak	46.00	300	Horizontal	Pass
1**	1508.970	28.23	54.0	25.77	AV	46.00	300	Horizontal	Pass
2	2341.602	38.32	74.0	35.68	Peak	336.00	300	Horizontal	Pass
2**	2341.602	29.53	54.0	24.47	AV	336.00	300	Horizontal	Pass
3	4210.893	47.38	74.0	26.62	Peak	11.00	200	Horizontal	Pass
3**	4210.893	39.46	54.0	14.54	AV	11.00	200	Horizontal	Pass
4	7436.103	52.99	74.0	21.01	Peak	53.00	100	Horizontal	Pass
4**	7436.103	43.59	54.0	10.41	AV	53.00	100	Horizontal	Pass
5	12510.705	52.42	74.0	21.58	Peak	343.00	200	Horizontal	Pass
5**	12510.705	42.95	54.0	11.05	AV	343.00	200	Horizontal	Pass
6	16143.721	53.60	74.0	20.40	Peak	332.00	100	Horizontal	Pass
6**	16143.721	42.97	54.0	11.03	AV	332.00	100	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	1157.451	50.16	74.0	23.84	Peak	193.00	300	Vertical	Pass
1**	1157.451	31.45	54.0	22.55	AV	193.00	300	Vertical	Pass
2	1337.558	48.72	74.0	25.28	Peak	1.00	200	Vertical	Pass
2**	1337.558	35.69	54.0	18.31	AV	1.00	200	Vertical	Pass
3	4932.715	49.74	74.0	24.26	Peak	229.00	200	Vertical	Pass
3**	4932.715	38.06	54.0	15.94	AV	229.00	200	Vertical	Pass
4	7935.111	49.82	74.0	24.18	Peak	46.00	100	Vertical	Pass
4**	7935.111	40.81	54.0	13.19	AV	46.00	100	Vertical	Pass
5	12489.588	55.15	74.0	18.85	Peak	153.00	100	Vertical	Pass
5**	12489.588	43.74	54.0	10.26	AV	153.00	100	Vertical	Pass
6	17101.854	56.19	74.0	17.81	Peak	221.00	300	Vertical	Pass
6**	17101.854	43.67	54.0	10.33	AV	221.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.731	39.27	74.0	34.73	Peak	33.00	300	Horizontal	Pass
1**	1505.731	28.13	54.0	25.87	AV	33.00	300	Horizontal	Pass
2	2341.647	38.24	74.0	35.76	Peak	216.00	300	Horizontal	Pass
2**	2341.647	29.41	54.0	24.59	AV	216.00	300	Horizontal	Pass
3	4210.708	47.14	74.0	26.86	Peak	153.00	200	Horizontal	Pass
3**	4210.708	39.28	54.0	14.72	AV	153.00	200	Horizontal	Pass
4	7442.138	52.87	74.0	21.13	Peak	227.00	200	Horizontal	Pass
4**	7442.138	43.33	54.0	10.67	AV	227.00	200	Horizontal	Pass
5	12505.198	52.27	74.0	21.73	Peak	272.00	300	Horizontal	Pass
5**	12505.198	42.89	54.0	11.11	AV	272.00	300	Horizontal	Pass
6	16144.793	53.37	74.0	20.63	Peak	245.00	300	Horizontal	Pass
6**	16144.793	42.76	54.0	11.24	AV	245.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.999	50.01	74.0	23.99	Peak	227.00	300	Vertical	Pass
1**	1160.999	31.42	54.0	22.58	AV	227.00	300	Vertical	Pass
2	1336.780	48.56	74.0	25.45	Peak	73.00	400	Vertical	Pass
2**	1336.780	35.61	54.0	18.40	AV	73.00	400	Vertical	Pass
3	4930.013	49.47	74.0	24.53	Peak	61.00	200	Vertical	Pass
3**	4930.013	37.93	54.0	16.07	AV	61.00	200	Vertical	Pass
4	7937.529	49.66	74.0	24.34	Peak	86.00	100	Vertical	Pass
4**	7937.529	40.64	54.0	13.36	AV	86.00	100	Vertical	Pass
5	12494.896	55.07	74.0	18.93	Peak	315.00	100	Vertical	Pass
5**	12494.896	43.48	54.0	10.52	AV	315.00	100	Vertical	Pass
6	17103.695	56.14	74.0	17.86	Peak	306.00	100	Vertical	Pass
6**	17103.695	44.44	54.0	9.56	AV	306.00	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	1504.537	39.20	74.0	34.80	Peak	276.00	400	Horizontal	Pass
1**	1504.537	28.09	54.0	25.91	AV	276.00	400	Horizontal	Pass
2	2341.014	37.95	74.0	36.05	Peak	150.00	300	Horizontal	Pass
2**	2341.014	29.31	54.0	24.69	AV	150.00	300	Horizontal	Pass
3	4211.025	47.12	74.0	26.88	Peak	320.00	200	Horizontal	Pass
3**	4211.025	39.15	54.0	14.86	AV	320.00	200	Horizontal	Pass
4	7434.586	52.66	74.0	21.34	Peak	266.00	100	Horizontal	Pass
4**	7434.586	43.06	54.0	10.94	AV	266.00	100	Horizontal	Pass
5	12507.183	52.02	74.0	21.98	Peak	162.00	100	Horizontal	Pass
5**	12507.183	42.88	54.0	11.12	AV	162.00	100	Horizontal	Pass
6	16148.641	53.31	74.0	20.70	Peak	14.00	400	Horizontal	Pass
6**	16148.641	42.52	54.0	11.48	AV	14.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.841	49.75	74.0	24.25	Peak	243.00	100	Vertical	Pass
1**	1156.841	31.17	54.0	22.83	AV	243.00	100	Vertical	Pass
2	1336.721	48.37	74.0	25.63	Peak	331.00	400	Vertical	Pass
2**	1336.721	35.48	54.0	18.52	AV	331.00	400	Vertical	Pass
3	4930.060	49.39	74.0	24.62	Peak	195.00	200	Vertical	Pass
3**	4930.060	37.74	54.0	16.26	AV	195.00	200	Vertical	Pass
4	7939.406	49.36	74.0	24.64	Peak	327.00	200	Vertical	Pass
4**	7939.406	40.38	54.0	13.62	AV	327.00	200	Vertical	Pass
5	12492.925	54.92	74.0	19.08	Peak	328.00	300	Vertical	Pass
5**	12492.925	43.43	54.0	10.57	AV	328.00	300	Vertical	Pass
6	17102.102	56.00	74.0	18.00	Peak	183.00	100	Vertical	Pass
6**	17102.102	44.22	54.0	9.78	AV	183.00	100	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	1510.254	38.92	74.0	35.08	Peak	349.00	400	Horizontal	Pass
1**	1510.254	27.99	54.0	26.01	AV	349.00	400	Horizontal	Pass
2	2340.520	37.86	74.0	36.15	Peak	179.00	400	Horizontal	Pass
2**	2340.520	29.17	54.0	24.83	AV	179.00	400	Horizontal	Pass
3	4210.869	47.02	74.0	26.98	Peak	198.00	200	Horizontal	Pass
3**	4210.869	38.91	54.0	15.09	AV	198.00	200	Horizontal	Pass
4	7441.907	52.65	74.0	21.35	Peak	126.00	300	Horizontal	Pass
4**	7441.907	43.00	54.0	11.00	AV	126.00	300	Horizontal	Pass
5	12506.250	51.96	74.0	22.04	Peak	96.00	200	Horizontal	Pass
5**	12506.250	42.79	54.0	11.21	AV	96.00	200	Horizontal	Pass
6	16146.114	53.05	74.0	20.95	Peak	42.00	300	Horizontal	Pass
6**	16146.114	42.41	54.0	11.59	AV	42.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.393	49.57	74.0	24.44	Peak	116.00	100	Vertical	Pass
1**	1156.393	30.90	54.0	23.10	AV	116.00	100	Vertical	Pass
2	1333.358	48.25	74.0	25.75	Peak	51.00	400	Vertical	Pass
2**	1333.358	35.45	54.0	18.55	AV	51.00	400	Vertical	Pass
3	4932.532	49.11	74.0	24.89	Peak	86.00	200	Vertical	Pass
3**	4932.532	37.45	54.0	16.55	AV	86.00	200	Vertical	Pass
4	7942.127	49.21	74.0	24.80	Peak	91.00	300	Vertical	Pass
4**	7942.127	40.19	54.0	13.81	AV	91.00	300	Vertical	Pass
5	12492.889	54.91	74.0	19.09	Peak	17.00	200	Vertical	Pass
5**	12492.889	43.31	54.0	10.69	AV	17.00	200	Vertical	Pass
6	17099.697	55.87	74.0	18.13	Peak	119.00	300	Vertical	Pass
6**	17099.697	43.93	54.0	10.07	AV	119.00	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	1508.050	38.64	74.0	35.36	Peak	285.00	400	Horizontal	Pass
1**	1508.050	27.70	54.0	26.30	AV	285.00	400	Horizontal	Pass
2	2341.679	37.64	74.0	36.36	Peak	294.00	200	Horizontal	Pass
2**	2341.679	28.88	54.0	25.12	AV	294.00	200	Horizontal	Pass
3	4212.099	46.88	74.0	27.12	Peak	122.00	200	Horizontal	Pass
3**	4212.099	38.63	54.0	15.37	AV	122.00	200	Horizontal	Pass
4	7435.052	52.48	74.0	21.53	Peak	140.00	300	Horizontal	Pass
4**	7435.052	42.81	54.0	11.19	AV	140.00	300	Horizontal	Pass
5	12510.304	51.70	74.0	22.30	Peak	233.00	100	Horizontal	Pass
5**	12510.304	42.76	54.0	11.24	AV	233.00	100	Horizontal	Pass
6	16145.352	52.82	74.0	21.18	Peak	310.00	400	Horizontal	Pass
6**	16145.352	42.13	54.0	11.87	AV	310.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.645	49.28	74.0	24.72	Peak	219.00	400	Vertical	Pass
1**	1158.645	30.65	54.0	23.35	AV	219.00	400	Vertical	Pass
2	1330.471	48.14	74.0	25.86	Peak	274.00	300	Vertical	Pass
2**	1330.471	35.21	54.0	18.79	AV	274.00	300	Vertical	Pass
3	4928.572	48.94	74.0	25.06	Peak	281.00	200	Vertical	Pass
3**	4928.572	37.35	54.0	16.66	AV	281.00	200	Vertical	Pass
4	7940.036	49.07	74.0	24.93	Peak	348.00	300	Vertical	Pass
4**	7940.036	39.98	54.0	14.02	AV	348.00	300	Vertical	Pass
5	12494.896	54.65	74.0	19.35	Peak	17.00	300	Vertical	Pass
5**	12494.896	43.26	54.0	10.74	AV	17.00	300	Vertical	Pass
6	17101.231	55.68	74.0	18.32	Peak	141.00	100	Vertical	Pass
6**	17101.231	43.63	54.0	10.37	AV	141.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1505.649	39.50	74.0	34.51	Peak	222.00	200	Horizontal	Pass
1**	1505.649	28.33	54.0	25.67	AV	222.00	200	Horizontal	Pass
2	2344.221	38.43	74.0	35.57	Peak	52.00	400	Horizontal	Pass
2**	2344.221	29.53	54.0	24.47	AV	52.00	400	Horizontal	Pass
3	4210.614	47.34	74.0	26.67	Peak	235.00	200	Horizontal	Pass
3**	4210.614	39.45	54.0	14.55	AV	235.00	200	Horizontal	Pass
4	7435.956	53.21	74.0	20.79	Peak	62.00	100	Horizontal	Pass
4**	7435.956	43.70	54.0	10.30	AV	62.00	100	Horizontal	Pass
5	12510.132	52.55	74.0	21.45	Peak	161.00	100	Horizontal	Pass
5**	12510.132	43.19	54.0	10.81	AV	161.00	100	Horizontal	Pass
6	16149.302	53.40	74.0	20.60	Peak	187.00	200	Horizontal	Pass
6**	16149.302	43.03	54.0	10.98	AV	187.00	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	1158.929	50.05	74.0	23.95	Peak	217.00	200	Vertical	Pass
1**	1158.929	31.89	54.0	22.11	AV	217.00	200	Vertical	Pass
2	1332.285	48.79	74.0	25.21	Peak	6.00	300	Vertical	Pass
2**	1332.285	36.11	54.0	17.89	AV	6.00	300	Vertical	Pass
3	4932.381	49.95	74.0	24.06	Peak	265.00	200	Vertical	Pass
3**	4932.381	37.92	54.0	16.08	AV	265.00	200	Vertical	Pass
4	7938.940	49.94	74.0	24.06	Peak	218.00	200	Vertical	Pass
4**	7938.940	40.82	54.0	13.18	AV	218.00	200	Vertical	Pass
5	12491.997	55.29	74.0	18.71	Peak	60.00	200	Vertical	Pass
5**	12491.997	43.82	54.0	10.18	AV	60.00	200	Vertical	Pass
6	17106.032	56.04	74.0	17.96	Peak	290.00	100	Vertical	Pass
6**	17106.032	43.93	54.0	10.07	AV	290.00	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	1509.427	39.24	74.0	34.76	Peak	320.00	100	Horizontal	Pass
1**	1509.427	28.18	54.0	25.82	AV	320.00	100	Horizontal	Pass
2	2347.739	38.14	74.0	35.87	Peak	35.00	400	Horizontal	Pass
2**	2347.739	29.31	54.0	24.69	AV	35.00	400	Horizontal	Pass
3	4211.013	47.27	74.0	26.73	Peak	36.00	200	Horizontal	Pass
3**	4211.013	39.44	54.0	14.56	AV	36.00	200	Horizontal	Pass
4	7437.023	53.07	74.0	20.93	Peak	185.00	200	Horizontal	Pass
4**	7437.023	43.72	54.0	10.28	AV	185.00	200	Horizontal	Pass
5	12510.816	52.28	74.0	21.72	Peak	23.00	400	Horizontal	Pass
5**	12510.816	42.95	54.0	11.05	AV	23.00	400	Horizontal	Pass
6	16146.822	53.46	74.0	20.54	Peak	344.00	400	Horizontal	Pass
6**	16146.822	43.05	54.0	10.95	AV	344.00	400	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	1155.751	50.23	74.0	23.77	Peak	63.00	200	Vertical	Pass
1**	1155.751	31.48	54.0	22.52	AV	63.00	200	Vertical	Pass
2	1332.687	48.61	74.0	25.40	Peak	98.00	100	Vertical	Pass
2**	1332.687	35.92	54.0	18.08	AV	98.00	100	Vertical	Pass
3	4932.628	49.60	74.0	24.40	Peak	9.00	200	Vertical	Pass
3**	4932.628	38.00	54.0	16.01	AV	9.00	200	Vertical	Pass
4	7934.663	49.77	74.0	24.23	Peak	342.00	200	Vertical	Pass
4**	7934.663	40.76	54.0	13.24	AV	342.00	200	Vertical	Pass
5	12492.787	55.25	74.0	18.75	Peak	318.00	200	Vertical	Pass
5**	12492.787	43.70	54.0	10.30	AV	318.00	200	Vertical	Pass
6	17105.604	56.03	74.0	17.97	Peak	317.00	100	Vertical	Pass
6**	17105.604	44.46	54.0	9.54	AV	317.00	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	1510.552	39.29	74.0	34.71	Peak	125.00	400	Horizontal	Pass
1**	1510.552	27.95	54.0	26.06	AV	125.00	400	Horizontal	Pass
2	2341.353	38.11	74.0	35.89	Peak	133.00	200	Horizontal	Pass
2**	2341.353	29.50	54.0	24.50	AV	133.00	200	Horizontal	Pass
3	4205.809	47.27	74.0	26.73	Peak	353.00	200	Horizontal	Pass
3**	4205.809	39.29	54.0	14.71	AV	353.00	200	Horizontal	Pass
4	7441.449	52.71	74.0	21.29	Peak	128.00	400	Horizontal	Pass
4**	7441.449	43.36	54.0	10.64	AV	128.00	400	Horizontal	Pass
5	12509.808	52.14	74.0	21.86	Peak	188.00	300	Horizontal	Pass
5**	12509.808	42.75	54.0	11.25	AV	188.00	300	Horizontal	Pass
6	16142.907	53.45	74.0	20.55	Peak	106.00	200	Horizontal	Pass
6**	16142.907	42.76	54.0	11.24	AV	106.00	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	1157.236	49.92	74.0	24.08	Peak	115.00	200	Vertical	Pass
1**	1157.236	31.23	54.0	22.77	AV	115.00	200	Vertical	Pass
2	1337.830	48.59	74.0	25.41	Peak	232.00	400	Vertical	Pass
2**	1337.830	35.61	54.0	18.39	AV	232.00	400	Vertical	Pass
3	4931.947	49.67	74.0	24.33	Peak	128.00	200	Vertical	Pass
3**	4931.947	37.97	54.0	16.03	AV	128.00	200	Vertical	Pass
4	7942.266	49.74	74.0	24.26	Peak	126.00	100	Vertical	Pass
4**	7942.266	40.75	54.0	13.25	AV	126.00	100	Vertical	Pass
5	12491.844	55.12	74.0	18.88	Peak	288.00	200	Vertical	Pass
5**	12491.844	43.57	54.0	10.43	AV	288.00	200	Vertical	Pass
6	17102.373	56.14	74.0	17.86	Peak	278.00	100	Vertical	Pass
6**	17102.373	43.62	54.0	10.38	AV	278.00	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	1507.314	39.20	74.0	34.80	Peak	138.00	300	Horizontal	Pass
1**	1507.314	28.12	54.0	25.88	AV	138.00	300	Horizontal	Pass
2	2346.572	38.24	74.0	35.76	Peak	100.00	300	Horizontal	Pass
2**	2346.572	29.11	54.0	24.89	AV	100.00	300	Horizontal	Pass
3	4208.486	47.10	74.0	26.90	Peak	225.00	200	Horizontal	Pass
3**	4208.486	39.27	54.0	14.73	AV	225.00	200	Horizontal	Pass
4	7436.650	52.64	74.0	21.36	Peak	62.00	100	Horizontal	Pass
4**	7436.650	43.32	54.0	10.68	AV	62.00	100	Horizontal	Pass
5	12508.347	51.99	74.0	22.01	Peak	40.00	100	Horizontal	Pass
5**	12508.347	42.70	54.0	11.30	AV	40.00	100	Horizontal	Pass
6	16143.187	53.29	74.0	20.72	Peak	15.00	400	Horizontal	Pass
6**	16143.187	42.58	54.0	11.42	AV	15.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.844	49.75	74.0	24.25	Peak	308.00	400	Vertical	Pass
1**	1159.844	31.30	54.0	22.70	AV	308.00	400	Vertical	Pass
2	1336.799	48.40	74.0	25.60	Peak	271.00	300	Vertical	Pass
2**	1336.799	35.51	54.0	18.49	AV	271.00	300	Vertical	Pass
3	4932.991	49.20	74.0	24.80	Peak	286.00	200	Vertical	Pass
3**	4932.991	37.75	54.0	16.25	AV	286.00	200	Vertical	Pass
4	7935.723	49.58	74.0	24.43	Peak	13.00	100	Vertical	Pass
4**	7935.723	40.48	54.0	13.52	AV	13.00	100	Vertical	Pass
5	12494.303	54.99	74.0	19.01	Peak	356.00	300	Vertical	Pass
5**	12494.303	43.32	54.0	10.68	AV	356.00	300	Vertical	Pass
6	17101.235	55.93	74.0	18.07	Peak	101.00	300	Vertical	Pass
6**	17101.235	44.28	54.0	9.73	AV	101.00	300	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	1508.361	39.14	74.0	34.86	Peak	153.00	300	Horizontal	Pass
1**	1508.361	27.96	54.0	26.04	AV	153.00	300	Horizontal	Pass
2	2341.799	37.73	74.0	36.27	Peak	40.00	300	Horizontal	Pass
2**	2341.799	29.28	54.0	24.72	AV	40.00	300	Horizontal	Pass
3	4207.502	47.01	74.0	26.99	Peak	344.00	200	Horizontal	Pass
3**	4207.502	38.92	54.0	15.09	AV	344.00	200	Horizontal	Pass
4	7440.169	52.59	74.0	21.41	Peak	225.00	400	Horizontal	Pass
4**	7440.169	42.99	54.0	11.01	AV	225.00	400	Horizontal	Pass
5	12512.496	51.87	74.0	22.13	Peak	49.00	400	Horizontal	Pass
5**	12512.496	42.84	54.0	11.17	AV	49.00	400	Horizontal	Pass
6	16144.090	53.16	74.0	20.84	Peak	154.00	400	Horizontal	Pass
6**	16144.090	42.33	54.0	11.67	AV	154.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.530	49.49	74.0	24.51	Peak	228.00	400	Vertical	Pass
1**	1159.530	31.13	54.0	22.87	AV	228.00	400	Vertical	Pass
2	1337.112	48.09	74.0	25.91	Peak	67.00	300	Vertical	Pass
2**	1337.112	35.29	54.0	18.71	AV	67.00	300	Vertical	Pass
3	4931.611	49.29	74.0	24.71	Peak	158.00	200	Vertical	Pass
3**	4931.611	37.51	54.0	16.49	AV	158.00	200	Vertical	Pass
4	7934.934	49.30	74.0	24.70	Peak	175.00	100	Vertical	Pass
4**	7934.934	40.18	54.0	13.82	AV	175.00	100	Vertical	Pass
5	12494.748	54.71	74.0	19.29	Peak	284.00	300	Vertical	Pass
5**	12494.748	43.40	54.0	10.60	AV	284.00	300	Vertical	Pass
6	17105.094	55.78	74.0	18.22	Peak	59.00	400	Vertical	Pass
6**	17105.094	44.11	54.0	9.89	AV	59.00	400	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	1509.401	38.92	74.0	35.08	Peak	316.00	200	Horizontal	Pass
1**	1509.401	27.89	54.0	26.11	AV	316.00	200	Horizontal	Pass
2	2343.679	37.73	74.0	36.27	Peak	345.00	100	Horizontal	Pass
2**	2343.679	29.16	54.0	24.84	AV	345.00	100	Horizontal	Pass
3	4210.343	46.97	74.0	27.04	Peak	58.00	200	Horizontal	Pass
3**	4210.343	38.90	54.0	15.10	AV	58.00	200	Horizontal	Pass
4	7441.607	52.60	74.0	21.41	Peak	225.00	200	Horizontal	Pass
4**	7441.607	42.87	54.0	11.13	AV	225.00	200	Horizontal	Pass
5	12510.758	51.79	74.0	22.21	Peak	155.00	400	Horizontal	Pass
5**	12510.758	42.50	54.0	11.50	AV	155.00	400	Horizontal	Pass
6	16148.574	52.80	74.0	21.20	Peak	314.00	200	Horizontal	Pass
6**	16148.574	42.17	54.0	11.84	AV	314.00	200	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	1156.366	49.51	74.0	24.50	Peak	132.00	100	Vertical	Pass
1**	1156.366	30.71	54.0	23.29	AV	132.00	100	Vertical	Pass
2	1330.683	48.21	74.0	25.79	Peak	341.00	200	Vertical	Pass
2**	1330.683	35.38	54.0	18.62	AV	341.00	200	Vertical	Pass
3	4928.580	49.02	74.0	24.98	Peak	40.00	200	Vertical	Pass
3**	4928.580	37.17	54.0	16.84	AV	40.00	200	Vertical	Pass
4	7936.881	49.04	74.0	24.96	Peak	272.00	100	Vertical	Pass
4**	7936.881	39.99	54.0	14.01	AV	272.00	100	Vertical	Pass
5	12492.572	54.71	74.0	19.29	Peak	340.00	400	Vertical	Pass
5**	12492.572	43.21	54.0	10.79	AV	340.00	400	Vertical	Pass
6	17104.668	55.69	74.0	18.31	Peak	300.00	300	Vertical	Pass
6**	17104.668	43.70	54.0	10.30	AV	300.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1508.224	38.49	74.0	35.51	Peak	289.00	300	Horizontal	Pass
1**	1508.224	27.52	54.0	26.48	AV	289.00	300	Horizontal	Pass
2	2342.495	37.59	74.0	36.41	Peak	220.00	300	Horizontal	Pass
2**	2342.495	28.86	54.0	25.14	AV	220.00	300	Horizontal	Pass
3	4209.534	46.69	74.0	27.31	Peak	314.00	200	Horizontal	Pass
3**	4209.534	38.40	54.0	15.60	AV	314.00	200	Horizontal	Pass
4	7442.228	52.29	74.0	21.71	Peak	34.00	200	Horizontal	Pass
4**	7442.228	42.52	54.0	11.48	AV	34.00	200	Horizontal	Pass
5	12506.034	51.50	74.0	22.50	Peak	90.00	300	Horizontal	Pass
5**	12506.034	42.73	54.0	11.27	AV	90.00	300	Horizontal	Pass
6	16145.638	52.66	74.0	21.34	Peak	300.00	100	Horizontal	Pass
6**	16145.638	41.92	54.0	12.09	AV	300.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.835	49.23	74.0	24.77	Peak	211.00	300	Vertical	Pass
1**	1156.835	30.47	54.0	23.53	AV	211.00	300	Vertical	Pass
2	1337.823	48.13	74.0	25.87	Peak	161.00	300	Vertical	Pass
2**	1337.823	34.96	54.0	19.04	AV	161.00	300	Vertical	Pass
3	4927.958	48.88	74.0	25.12	Peak	119.00	200	Vertical	Pass
3**	4927.958	37.11	54.0	16.89	AV	119.00	200	Vertical	Pass
4	7940.261	48.89	74.0	25.11	Peak	272.00	400	Vertical	Pass
4**	7940.261	39.82	54.0	14.18	AV	272.00	400	Vertical	Pass
5	12494.590	54.47	74.0	19.53	Peak	253.00	100	Vertical	Pass
5**	12494.590	43.06	54.0	10.94	AV	253.00	100	Vertical	Pass
6	17104.135	55.49	74.0	18.51	Peak	63.00	100	Vertical	Pass
6**	17104.135	43.39	54.0	10.61	AV	63.00	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(VHT80)	Low	Pass
		High	Pass

	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

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

Test Data and Plots

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	5144.584	60.66	74.0	13.34	Peak	43.00	150	Vertical	Pass
1**	5144.584	45.71	54.0	8.29	AV	43.00	150	Vertical	Pass
2	5150.000	59.96	74.0	14.04	Peak	132.00	150	Vertical	Pass
2**	5150.000	46.23	54.0	7.77	AV	132.00	150	Vertical	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	56.06	74.0	17.94	Peak	203.00	100	Vertical	Pass
1**	5350.000	45.15	54.0	8.85	AV	203.00	100	Vertical	Pass
2	5411.050	57.50	74.0	16.50	Peak	195.00	200	Vertical	Pass
2**	5411.050	45.19	54.0	8.81	AV	195.00	200	Vertical	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	5143.500	64.60	74.0	9.40	Peak	96.00	150	Vertical	Pass
1**	5143.500	45.79	54.0	8.21	AV	96.00	150	Vertical	Pass
2	5150.000	62.94	74.0	11.06	Peak	83.00	200	Vertical	Pass
2**	5150.000	46.10	54.0	7.90	AV	83.00	200	Vertical	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	55.43	74.0	18.57	Peak	0.00	150	Vertical	Pass
1**	5350.000	45.19	54.0	8.81	AV	0.00	150	Vertical	Pass
2	5379.884	57.79	74.0	16.21	Peak	54.00	150	Vertical	Pass
2**	5379.884	45.45	54.0	8.55	AV	54.00	150	Vertical	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	5146.750	64.91	74.0	9.09	Peak	101.00	100	Vertical	Pass
1**	5146.750	46.79	54.0	7.21	AV	101.00	100	Vertical	Pass
2	5150.000	65.27	74.0	8.73	Peak	91.00	100	Vertical	Pass
2**	5150.000	46.92	54.0	7.08	AV	91.00	100	Vertical	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.61	74.0	18.39	Peak	0.00	150	Vertical	Pass
1**	5350.000	45.28	54.0	8.72	AV	0.00	150	Vertical	Pass
2	5430.117	57.88	74.0	16.12	Peak	281.00	200	Vertical	Pass
2**	5430.117	45.31	54.0	8.69	AV	281.00	200	Vertical	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	5146.750	63.57	74.0	10.43	Peak	108.00	150	Vertical	Pass
1**	5146.750	46.11	54.0	7.89	AV	108.00	150	Vertical	Pass
2	5150.000	60.62	74.0	13.38	Peak	50.00	150	Vertical	Pass
2**	5150.000	45.89	54.0	8.11	AV	50.00	150	Vertical	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.88	74.0	18.12	Peak	59.00	100	Vertical	Pass
1**	5350.000	45.41	54.0	8.59	AV	59.00	100	Vertical	Pass
2	5438.733	57.33	74.0	16.67	Peak	229.00	200	Vertical	Pass
2**	5438.733	45.70	54.0	8.30	AV	229.00	200	Vertical	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	5140.250	59.54	74.0	14.46	Peak	32.00	200	Vertical	Pass
1**	5140.250	45.80	54.0	8.20	AV	32.00	200	Vertical	Pass
2	5150.000	62.70	74.0	11.30	Peak	61.00	150	Vertical	Pass
2**	5150.000	46.48	54.0	7.52	AV	61.00	150	Vertical	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.71	74.0	17.29	Peak	214.00	100	Vertical	Pass
1**	5350.000	45.49	54.0	8.51	AV	214.00	100	Vertical	Pass
2	5459.633	57.72	74.0	16.28	Peak	129.00	200	Vertical	Pass
2**	5459.633	45.71	54.0	8.29	AV	129.00	200	Vertical	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5135.917	61.96	74.0	12.04	Peak	106.00	100	Vertical	Pass
1**	5135.917	47.38	54.0	6.62	AV	106.00	100	Vertical	Pass
2	5150.000	59.97	74.0	14.03	Peak	99.00	150	Vertical	Pass
2**	5150.000	47.40	54.0	6.60	AV	99.00	150	Vertical	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.20	74.0	16.80	Peak	43.00	100	Vertical	Pass
1**	5350.000	45.15	54.0	8.85	AV	43.00	100	Vertical	Pass
2	5442.400	57.70	74.0	16.30	Peak	154.00	200	Vertical	Pass
2**	5442.400	45.67	54.0	8.33	AV	154.00	200	Vertical	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	5126.167	57.58	74.0	16.42	Peak	244.00	150	Vertical	Pass
1**	5126.167	45.17	54.0	8.83	AV	244.00	150	Vertical	Pass
2	5150.000	55.79	74.0	18.21	Peak	11.00	100	Vertical	Pass
2**	5150.000	45.22	54.0	8.78	AV	11.00	100	Vertical	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	56.35	74.0	17.65	Peak	127.00	100	Vertical	Pass
1**	5350.000	46.06	54.0	7.94	AV	127.00	100	Vertical	Pass
2	5454.317	57.41	74.0	16.59	Peak	295.00	150	Vertical	Pass
2**	5454.317	45.71	54.0	8.29	AV	295.00	150	Vertical	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	5061.167	56.86	74.0	17.14	Peak	187.00	100	Vertical	Pass
1**	5061.167	44.74	54.0	9.26	AV	187.00	100	Vertical	Pass
2	5150.000	55.71	74.0	18.29	Peak	296.00	150	Vertical	Pass
2**	5150.000	45.00	54.0	9.00	AV	296.00	150	Vertical	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	59.17	74.0	14.83	Peak	43.00	100	Vertical	Pass
1**	5350.000	46.28	54.0	7.72	AV	43.00	100	Vertical	Pass
2	5350.367	61.09	74.0	12.91	Peak	37.00	100	Vertical	Pass
2**	5350.367	46.01	54.0	7.99	AV	37.00	100	Vertical	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	5052.500	56.98	74.0	17.02	Peak	338.00	150	Vertical	Pass
1**	5052.500	44.87	54.0	9.13	AV	338.00	150	Vertical	Pass
2	5150.000	55.75	74.0	18.25	Peak	26.00	100	Vertical	Pass
2**	5150.000	45.12	54.0	8.88	AV	26.00	100	Vertical	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	62.28	74.0	11.72	Peak	40.00	150	Vertical	Pass
1**	5350.000	47.31	54.0	6.69	AV	40.00	150	Vertical	Pass
2	5351.283	63.38	74.0	10.62	Peak	37.00	150	Vertical	Pass
2**	5351.283	47.08	54.0	6.92	AV	37.00	150	Vertical	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	5140.250	56.56	74.0	17.44	Peak	188.00	150	Vertical	Pass
1**	5140.250	45.09	54.0	8.91	AV	188.00	150	Vertical	Pass
2	5150.000	56.44	74.0	17.56	Peak	283.00	100	Vertical	Pass
2**	5150.000	45.13	54.0	8.87	AV	283.00	100	Vertical	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.74	74.0	17.26	Peak	88.00	200	Vertical	Pass
1**	5350.000	45.98	54.0	8.02	AV	88.00	200	Vertical	Pass
2	5436.533	57.57	74.0	16.43	Peak	26.00	200	Vertical	Pass
2**	5436.533	45.84	54.0	8.16	AV	26.00	200	Vertical	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	4984.250	56.77	74.0	17.23	Peak	253.00	150	Vertical	Pass
1**	4984.250	44.50	54.0	9.50	AV	253.00	150	Vertical	Pass
2	5150.000	55.26	74.0	18.74	Peak	181.00	200	Vertical	Pass
2**	5150.000	45.09	54.0	8.91	AV	181.00	200	Vertical	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	62.37	74.0	11.63	Peak	105.00	200	Vertical	Pass
1**	5350.000	46.96	54.0	7.04	AV	105.00	200	Vertical	Pass
2	5350.550	65.90	74.0	8.10	Peak	105.00	100	Vertical	Pass
2**	5350.550	46.76	54.0	7.24	AV	105.00	100	Vertical	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4994.000	56.83	74.0	17.17	Peak	0.00	150	Vertical	Pass
1**	4994.000	44.79	54.0	9.21	AV	0.00	150	Vertical	Pass
2	5150.000	55.52	74.0	18.48	Peak	147.00	200	Vertical	Pass
2**	5150.000	45.07	54.0	8.93	AV	147.00	200	Vertical	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.07	74.0	10.93	Peak	133.00	150	Vertical	Pass
1**	5350.000	49.51	54.0	4.49	AV	133.00	150	Vertical	Pass
2	5351.100	67.41	74.0	6.59	Peak	48.00	200	Vertical	Pass
2**	5351.100	49.07	54.0	4.93	AV	48.00	200	Vertical	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	5457.400	58.48	74.0	15.52	Peak	71.00	100	Vertical	Pass
1**	5457.400	46.07	54.0	7.93	AV	71.00	100	Vertical	Pass
2	5460.000	56.42	74.0	17.58	Peak	100.00	100	Vertical	Pass
2**	5460.000	46.64	54.0	7.36	AV	100.00	100	Vertical	Pass
3	5467.800	60.08	68.2	8.12	Peak	95.00	150	Vertical	Pass
3**	5467.800	46.53	--	--	AV	95.00	150	Vertical	N/A
4	5469.800	58.93	68.2	9.27	Peak	98.00	100	Vertical	Pass
4**	5469.800	46.56	--	--	AV	98.00	100	Vertical	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.17	68.2	11.03	Peak	38.00	150	Vertical	Pass
2	5725.625	63.75	68.2	4.45	Peak	82.00	100	Vertical	Pass

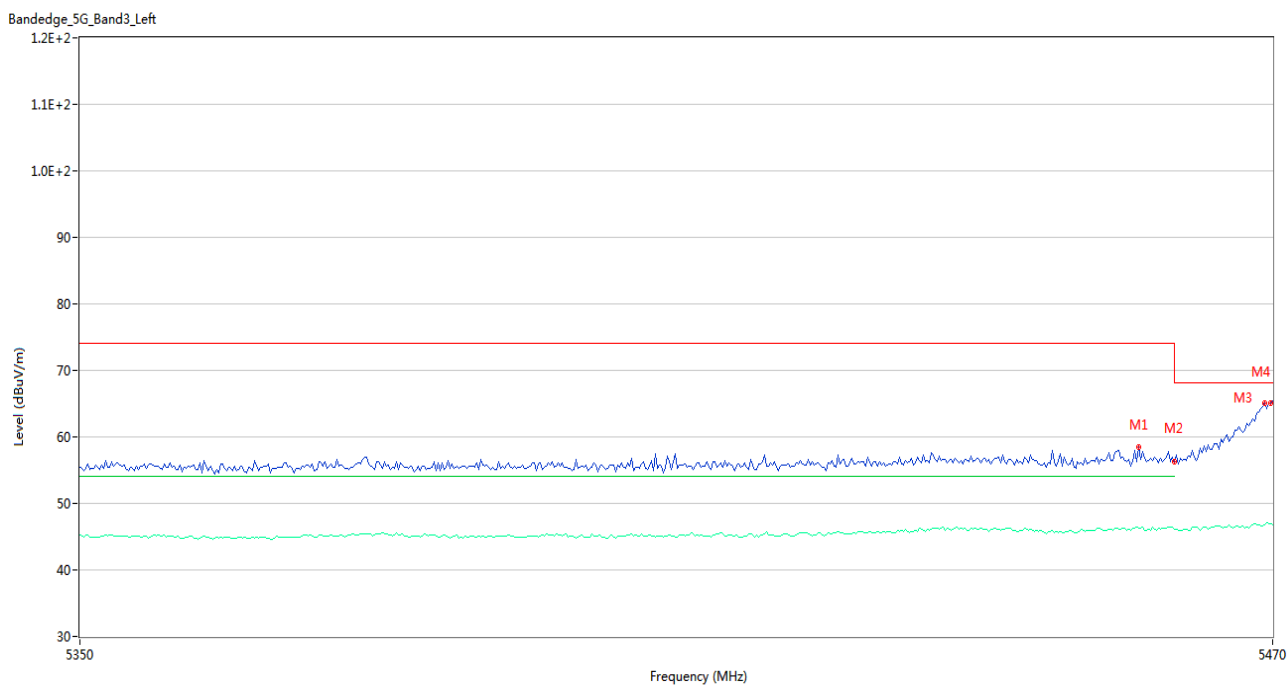
U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5458.000	58.91	74.0	15.09	Peak	108.00	150	Vertical	Pass
1**	5458.000	46.48	54.0	7.52	AV	108.00	150	Vertical	Pass
2	5460.000	56.09	74.0	17.91	Peak	19.00	150	Vertical	Pass
2**	5460.000	46.07	54.0	7.93	AV	19.00	150	Vertical	Pass
3	5469.600	59.65	68.2	8.55	Peak	59.00	100	Vertical	Pass
3**	5469.600	46.14	--	--	AV	59.00	100	Vertical	N/A
4	5469.800	57.42	68.2	10.78	Peak	122.00	100	Vertical	Pass
4**	5469.800	46.39	--	--	AV	122.00	100	Vertical	N/A

U-NII-2C 11n20 High Channel

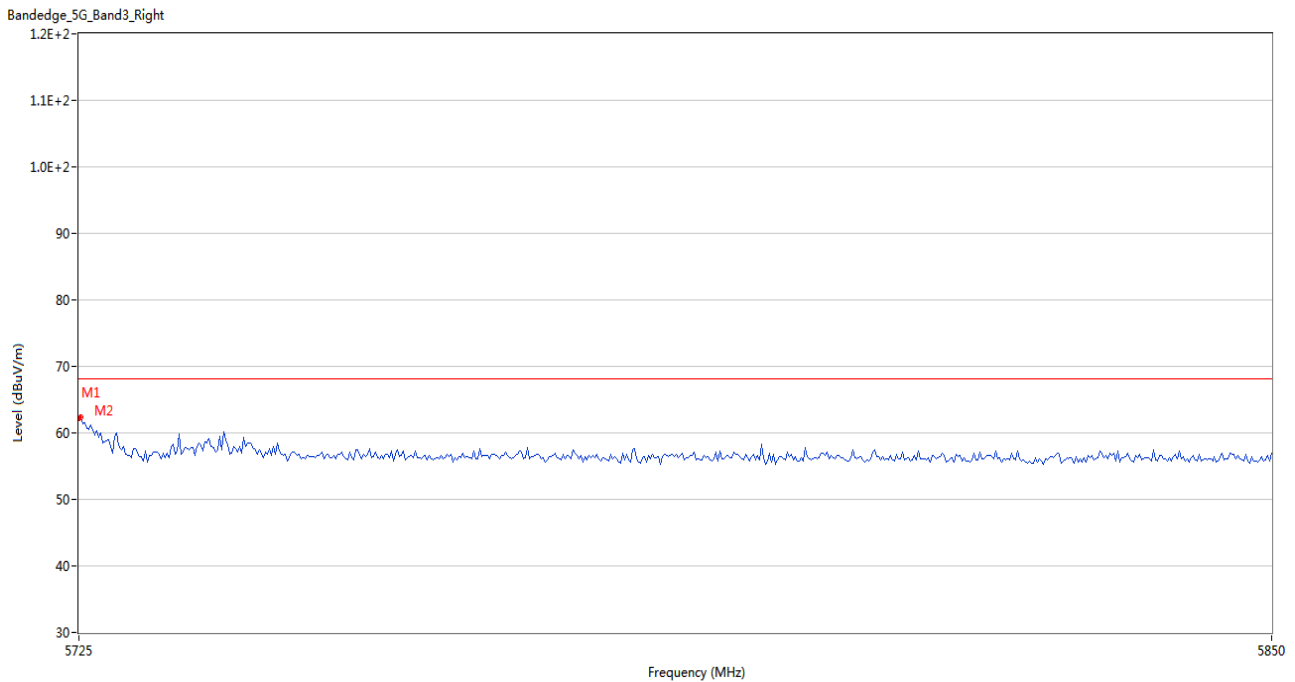
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	64.47	68.2	3.73	Peak	98.00	100	Vertical	Pass
2	5725.625	64.76	68.2	3.44	Peak	81.00	150	Vertical	Pass

U-NII-2C 11n40 Low Channel



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.400	58.51	74.0	15.49	Peak	32.00	100	Vertical	Pass
1**	5456.400	46.32	54.0	7.68	AV	32.00	100	Vertical	Pass
2	5460.000	56.35	74.0	17.65	Peak	54.00	150	Vertical	Pass
2**	5460.000	46.16	54.0	7.84	AV	54.00	150	Vertical	Pass
3	5469.200	65.14	68.2	3.06	Peak	100.00	200	Vertical	Pass
3**	5469.200	46.76	--	--	AV	100.00	200	Vertical	N/A
4	5469.800	65.11	68.2	3.09	Peak	98.00	150	Vertical	Pass
4**	5469.800	47.03	--	--	AV	98.00	150	Vertical	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	62.17	68.2	6.03	Peak	94.00	200	Vertical	Pass
2	5725.209	62.31	68.2	5.89	Peak	93.00	200	Vertical	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	5458.800	57.60	74.0	16.40	Peak	98.00	150	Vertical	Pass
1**	5458.800	46.31	54.0	7.69	AV	98.00	150	Vertical	Pass
2	5460.000	56.26	74.0	17.74	Peak	105.00	150	Vertical	Pass
2**	5460.000	46.15	54.0	7.85	AV	105.00	150	Vertical	Pass
3	5464.000	58.68	68.2	9.52	Peak	37.00	150	Vertical	Pass
3**	5464.000	46.44	--	--	AV	37.00	150	Vertical	N/A
4	5469.800	56.84	68.2	11.36	Peak	52.00	200	Vertical	Pass
4**	5469.800	46.32	--	--	AV	52.00	200	Vertical	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	56.67	68.2	11.53	Peak	91.00	100	Vertical	Pass
2	5725.209	62.06	68.2	6.14	Peak	77.00	100	Vertical	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	5436.800	58.81	74.0	15.19	Peak	81.00	200	Vertical	Pass
1**	5436.800	45.95	54.0	8.05	AV	81.00	200	Vertical	Pass
2	5460.000	56.54	74.0	17.46	Peak	108.00	200	Vertical	Pass
2**	5460.000	46.19	54.0	7.81	AV	108.00	200	Vertical	Pass
3	5469.400	61.23	68.2	6.97	Peak	89.00	150	Vertical	Pass
3**	5469.400	46.38	--	--	AV	89.00	150	Vertical	N/A
4	5469.800	61.10	68.2	7.10	Peak	14.00	150	Vertical	Pass
4**	5469.800	46.48	--	--	AV	14.00	150	Vertical	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.12	68.2	12.08	Peak	96.00	100	Vertical	Pass
2	5740.209	58.37	68.2	9.83	Peak	89.00	100	Vertical	Pass

U-NII-2C 11ac80 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5445.400	62.16	74.0	11.84	Peak	59.00	150	Vertical	Pass
1**	5445.400	47.20	54.0	6.80	AV	59.00	150	Vertical	Pass
2	5460.000	59.50	74.0	14.50	Peak	191.00	200	Vertical	Pass
2**	5460.000	47.23	54.0	6.77	AV	191.00	200	Vertical	Pass
3	5467.600	64.36	68.2	3.84	Peak	21.00	200	Vertical	Pass
3**	5467.600	47.34	--	--	AV	21.00	200	Vertical	N/A
4	5469.800	61.55	68.2	6.65	Peak	105.00	150	Vertical	Pass
4**	5469.800	47.77	--	--	AV	105.00	150	Vertical	N/A

U-NII-2C 11ac80 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.98	68.2	12.22	Peak	258.00	100	Vertical	Pass
2	5821.458	58.17	68.2	10.03	Peak	210.00	200	Vertical	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	5622.917	57.87	68.2	10.33	Peak	14.00	200	Vertical	Pass
2	5650.000	56.98	68.2	11.22	Peak	60.00	150	Vertical	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.00	68.4	12.40	Peak	360.00	100	Vertical	Pass
2	5992.250	58.56	68.2	9.64	Peak	308.00	100	Vertical	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	5603.750	58.37	68.2	9.83	Peak	45.00	150	Vertical	Pass
2	5650.000	56.85	68.2	11.35	Peak	93.00	150	Vertical	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.68	68.4	11.72	Peak	82.00	100	Vertical	Pass
2	5989.000	58.50	68.2	9.70	Peak	64.00	100	Vertical	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	5635.833	58.12	68.2	10.08	Peak	360.00	150	Vertical	Pass
2	5650.000	56.76	68.2	11.44	Peak	34.00	200	Vertical	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.04	68.4	11.36	Peak	72.00	100	Vertical	Pass
2	5994.750	57.85	68.2	10.35	Peak	242.00	150	Vertical	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	5638.333	58.90	68.2	9.30	Peak	62.00	100	Vertical	Pass
2	5650.000	56.53	68.2	11.67	Peak	264.00	100	Vertical	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.42	68.4	11.98	Peak	84.00	150	Vertical	Pass
2	5997.750	58.85	68.2	9.35	Peak	25.00	100	Vertical	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	5616.459	57.99	68.2	10.21	Peak	128.00	150	Vertical	Pass
2	5650.000	56.05	68.2	12.15	Peak	232.00	150	Vertical	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	57.12	68.4	11.28	Peak	118.00	200	Vertical	Pass
2	5977.250	58.48	68.2	9.72	Peak	28.00	100	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5636.250	58.05	68.2	10.15	Peak	62.00	100	Vertical	Pass
2	5650.000	56.31	68.2	11.89	Peak	235.00	150	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5924.750	56.13	68.4	12.27	Peak	161.00	150	Vertical	Pass
2	5997.500	58.42	68.2	9.78	Peak	212.00	100	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26040134-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26040134-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26040134-AI.PDF”.

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