

TEST REPORT

Applicant: Shenzhen Zolon Technology Co., Ltd.
Address: 401, Building 3, Shenzhen Software Park, Maling Community, Yuehai Sub-district, Nanshan District, Shenzhen, Guangdong P.R. China
Equipment Type: Smart Computer
Model Name: MP10
Brand Name: ZOLON
FCC ID: 2AV5BMP10
ISED Number: 26043-MP10
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 4
(refer to section 3.1)
Sample Arrival Date: Jan. 22, 2026
Test Date: Jan. 25, 2026 - Mar. 22, 2026
Date of Issue: Apr. 01, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Yang Wenxuan**Checked by:** Ye Hongji**Approved by:** Tolan Tu
(Testing Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Mar. 26, 2026</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Apr. 01, 2026</u>	<u>1. Added the Section 2.6 Additional Instructions.</u>
		<u>2. Added the note 3, duty cycle channel information and duty cycle plots in ANNEX A.1.</u>
		<u>3. Updated the ANNEX A.4 Power Spectral Density test data.</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☒ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No. 55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong Province, China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The CAB identifier number is CN0030.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Shenzhen Zolon Technology Co., Ltd.
Address	401, Building 3, Shenzhen Software Park, Maling Community, Yuehai Sub-district, Nanshan District, Shenzhen, Guangdong P.R. China

2.2 Manufacturer Information

Manufacturer	Shenzhen Zolon Technology Co., Ltd.
Address	401, Building 3, Shenzhen Software Park, Maling Community, Yuehai Sub-district, Nanshan District, Shenzhen, Guangdong P.R. China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Smart Computer
Model Name Under Test	MP10
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	3640000001
Hardware Version	EM_T8132_V1.0 L20
Software Version	Android16
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac NFC, GPS, GLONASS, BDS, Galileo, FM
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location Indoor for IC standard
Modulation Technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 39.54 mW U-NII-2A: 39.72 mW U-NII-2C: 41.30 mW U-NII-3: 29.51 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	FPC Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 2.70 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.07 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.48 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.48 dBi
About the Product	The equipment is Smart Computer, 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

2.6 Additional Instructions

EUT Software Settings:

Mode	☒ Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.
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During testing. Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Power level setup in software			
Test Software Version	Engineer Mode		
Support Units (Software installation media)	Description	Manufacturer	Model
	Tablet Computer	N/A	N/A

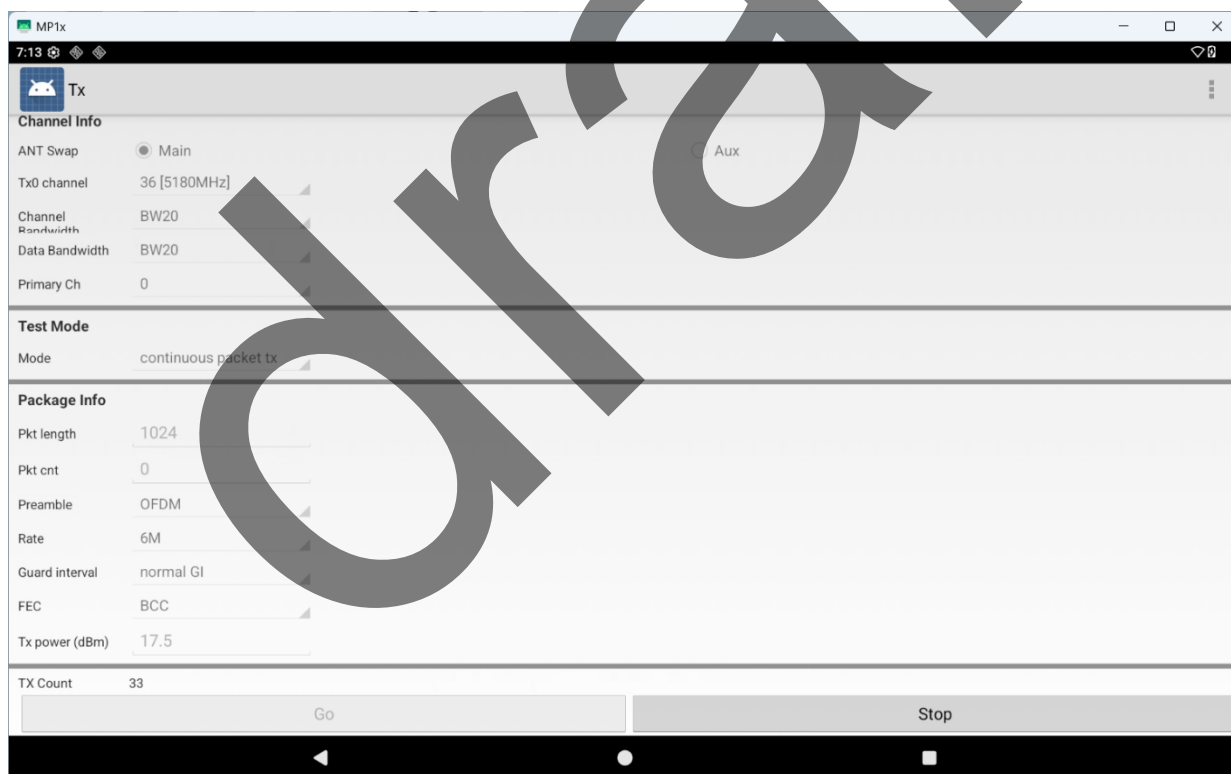
U-NII-1 (5150 - 5250 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	36	5180	16.5
11a	44	5220	16.5
11a	48	5240	16.5
11n (HT20)	36	5180	16.5
11n (HT20)	44	5220	16.5
11n (HT20)	48	5240	16.5
11n (HT40)	38	5190	16.0
11n (HT40)	46	5230	16.0
11ac (VHT20)	36	5180	16.5
11ac (VHT20)	44	5220	16.5
11ac (VHT20)	48	5240	16.5
11ac (VHT40)	38	5190	16.0
11ac (VHT40)	46	5230	16.0
11ac (VHT80)	42	5210	16.0

U-NII-2A (5250 - 5350 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	52	5260	16.5
11a	60	5300	16.5
11a	64	5320	16.5
11n (HT20)	52	5260	16.5
11n (HT20)	60	5300	16.5
11n (HT20)	64	5320	16.5
11n (HT40)	54	5270	16.0
11n (HT40)	62	5310	16.0
11ac (VHT20)	52	5260	16.5
11ac (VHT20)	60	5300	16.5
11ac (VHT20)	64	5320	16.5
11ac (VHT40)	54	5270	16.0
11ac (VHT40)	62	5310	16.0
11ac (VHT80)	58	5290	16.0

U-NII-2C (5470 - 5725 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	100	5500	16.5
11a	116	5580	16.5
11a	140	5700	16.5
11n (HT20)	100	5500	16.5
11n (HT20)	116	5580	16.5
11n (HT20)	140	5700	16.5
11n (HT40)	102	5510	16.0
11n (HT40)	118	5590	16.0
11n (HT40)	134	5670	16.0
11ac (VHT20)	100	5500	16.5
11ac (VHT20)	116	5580	16.5
11ac (VHT20)	140	5700	16.5
11ac (VHT40)	102	5510	16.0
11ac (VHT40)	118	5590	16.0
11ac (VHT40)	134	5670	16.0
11ac (VHT80)	106	5530	16.0
11ac (VHT80)	122	5610	15.5

U-NII-3 (5725 - 5850 MHz) Power level setup in software			
Mode	Channel	Frequency (MHz)	Soft Set
11a	149	5745	14.5
11a	157	5785	14.5
11a	165	5825	14.0
11n (HT20)	149	5745	14.5
11n (HT20)	157	5785	14.5
11n (HT20)	165	5825	14.5
11n (HT40)	151	5755	14.5
11n (HT40)	159	5795	14.5
11ac (VHT20)	149	5745	14.5
11ac (VHT20)	157	5785	14.5
11ac (VHT20)	165	5825	14.5
11ac (VHT40)	151	5755	14.5
11ac (VHT40)	159	5795	14.5
11ac (VHT80)	155	5775	15.5

Run Software



The screenshot shows the MP1x software interface with the following settings:

- Channel Info:**
 - ANT Swap: Main
 - Tx0 channel: 36 [5180MHz]
 - Channel Bandwidth: BW20
 - Data Bandwidth: BW20
 - Primary Ch: 0
- Test Mode:**
 - Mode: continuous packet tx
- Package Info:**
 - Pkt length: 1024
 - Pkt cnt: 0
 - Preamble: OFDM
 - Rate: 6M
 - Guard interval: normal GI
 - FEC: BCC
 - Tx power (dBm): 17.5
- TX Count:** 33
- Buttons:** Go, Stop

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 4	Digital Transmission Systems, Frequency Hopping Systems and LicenceExempt Local Area Network Devices in 902-928 MHz, 2400-2483.5 MHz, 5150-5350 MHz, and 5470-5895 MHz bands
4	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
5	ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024	American National Standard for Procedures for Compliance Testing of Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-247, 7.3	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-247, 7.3	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 7.3	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	RSS-247, 7.3	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	RSS-247, 7.3	ANNEX A.4	Pass
6	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-247, 7.3	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A ^{Note2}

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	46% to 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.2℃ to +25.7℃
Working Voltage of the EUT	NV (Normal Voltage)	3.85 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
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	2025.04.16	2026.04.15
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	2025.04.01	2026.03.31
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4m	235	2024.11.05	2027.11.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2025.06.16	2026.06.15
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2025.11.26	2026.11.25
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12

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%

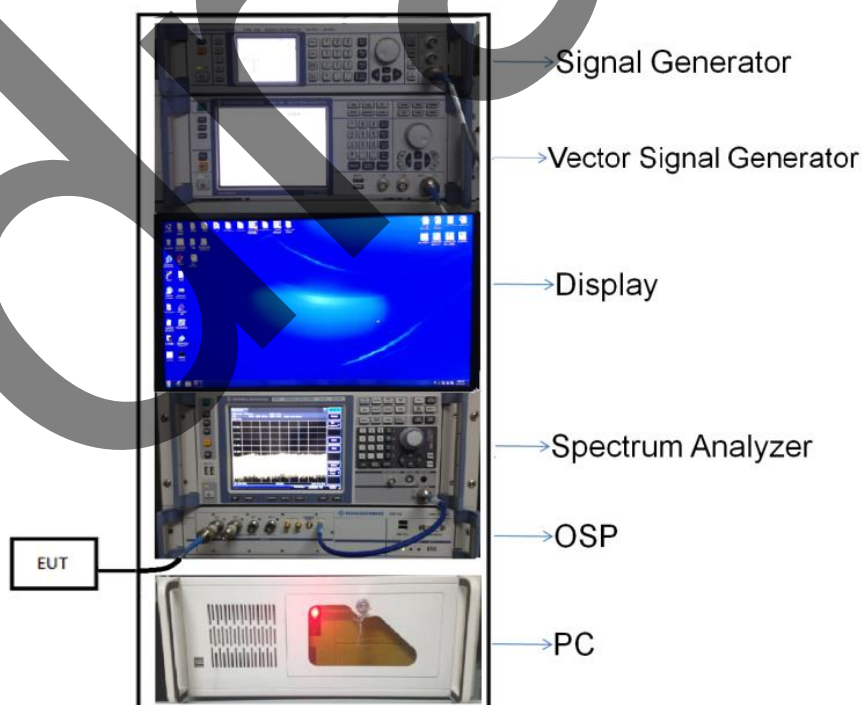
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

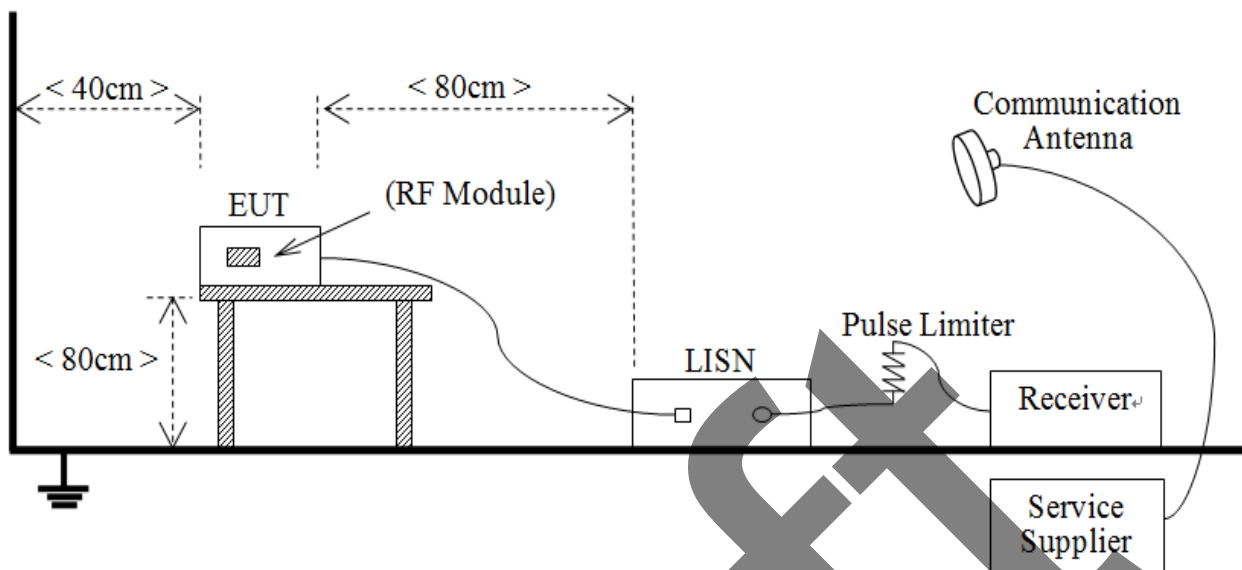
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



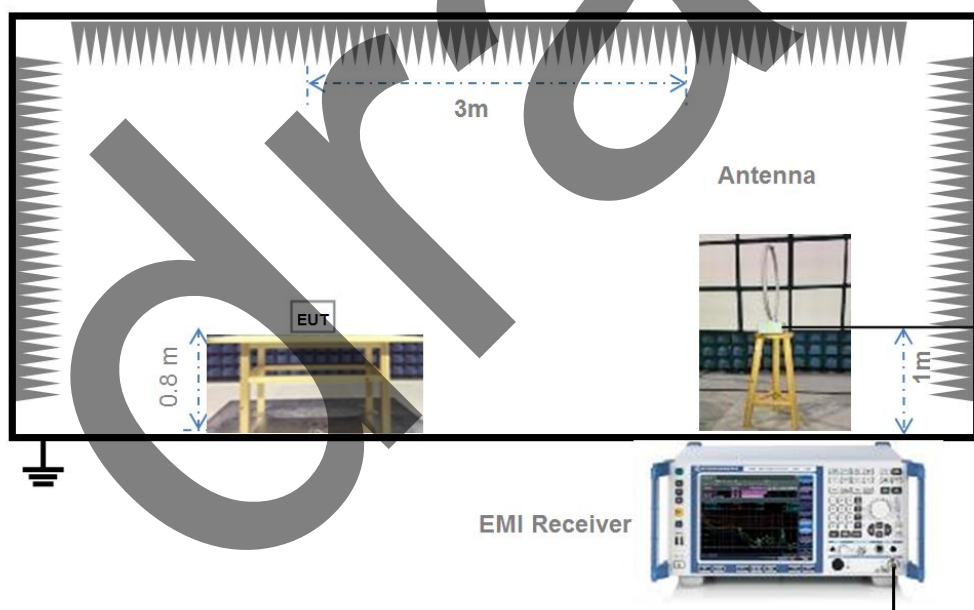
(Diagram 1)

4.5.2 For AC Power Supply Port Test



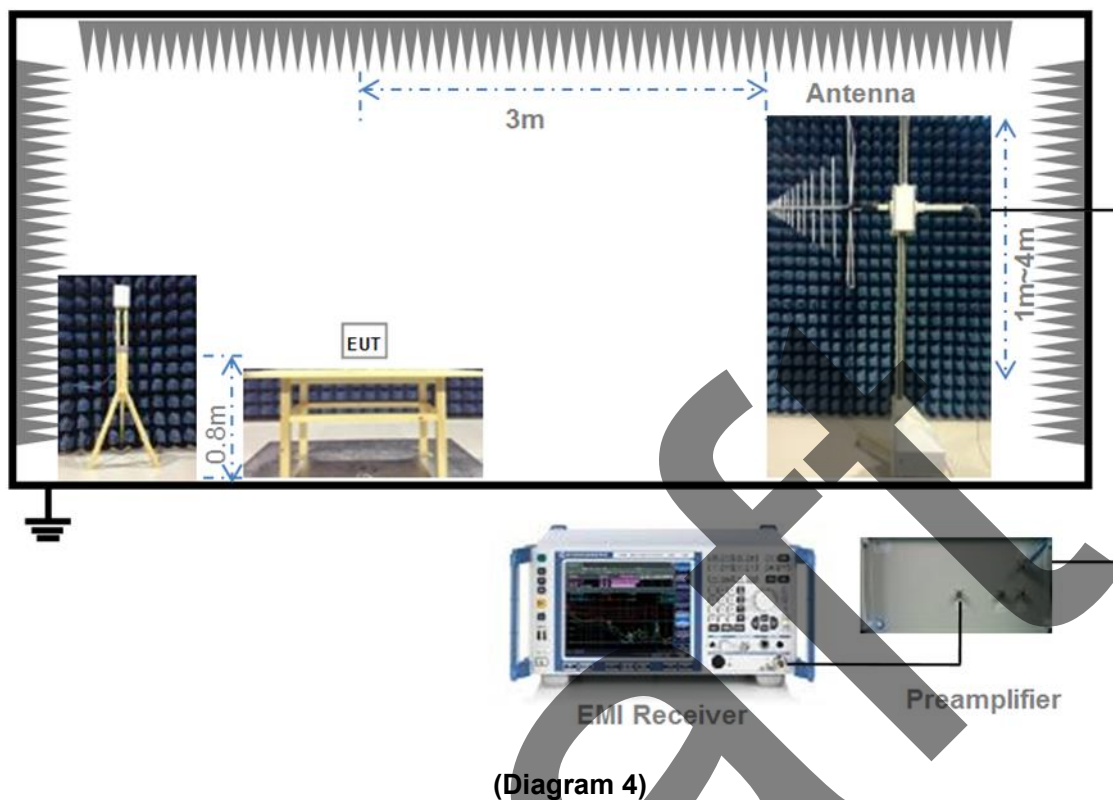
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)

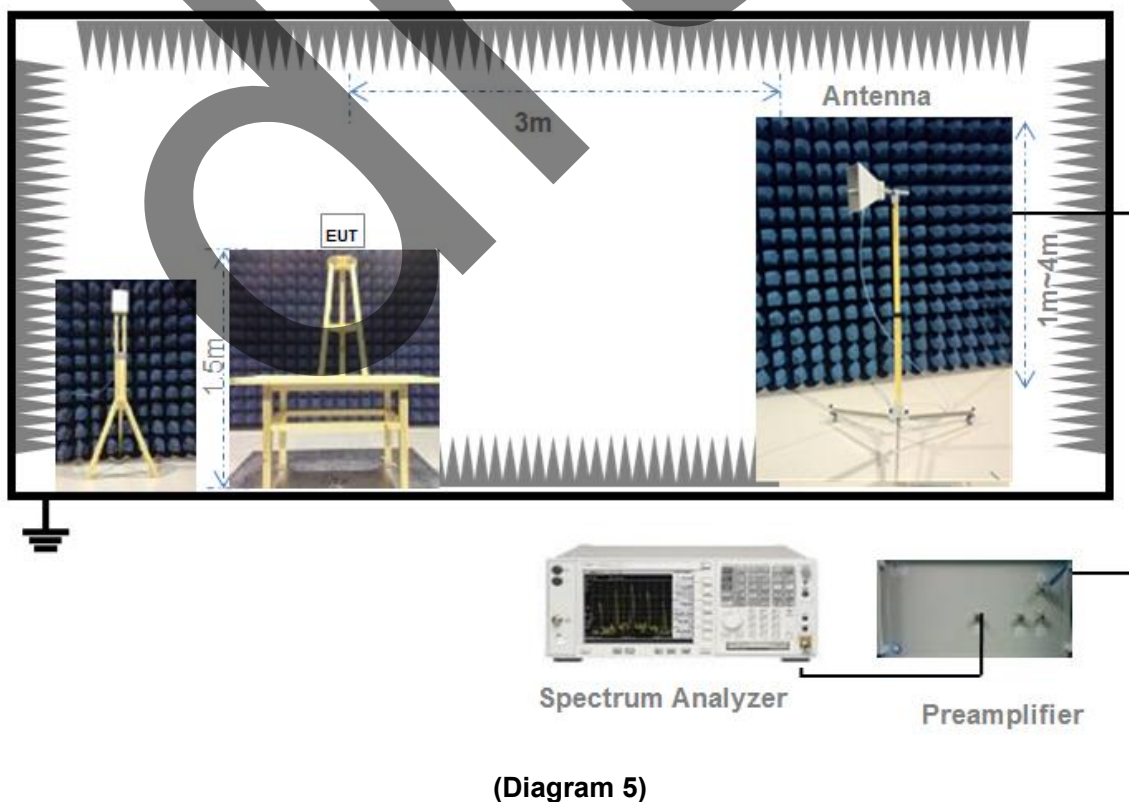


(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



4.5.5 For Radiated Test (Above 1 GHz)



5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

RSS-247, 7.3

The maximum conducted output power shall not exceed:

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

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

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

at least a factor of five.

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

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

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

Measurements of duty cycle

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

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

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

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

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

The E.I.R.P used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10 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), RSS-247, 7.3

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 7.3

The maximum power spectral density should not exceed:

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

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

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

1. Set RBW = 510 kHz/1 MHz, VBW $\geq 3 \times$ RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.10 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, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

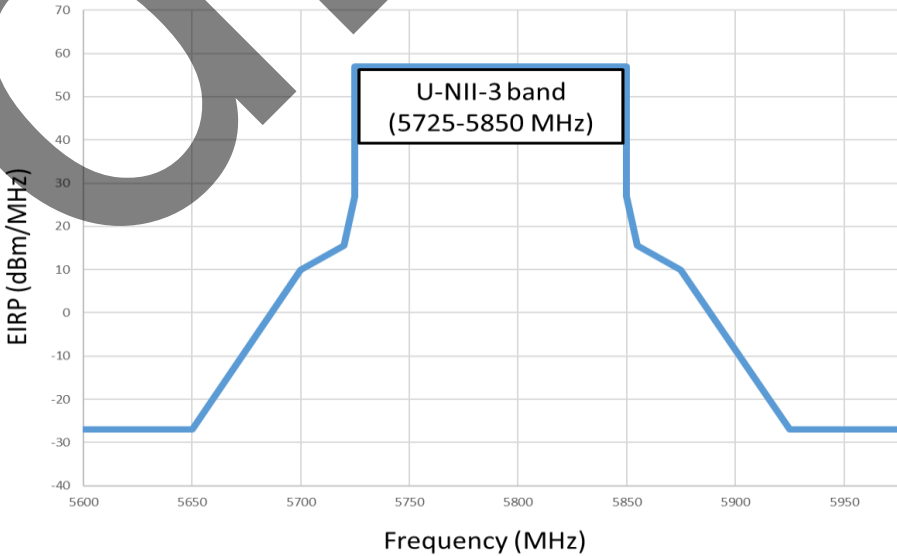
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 7.3

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

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

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

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

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

strength.

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

- e) Compare the resultant electric field strength level to the applicable limit.

- f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

Electrotechnical Commission.

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable emission limits using a peak detector.

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.

g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Note ²: For IC standard, the U-NII-3 (5725 - 5850 MHz) maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

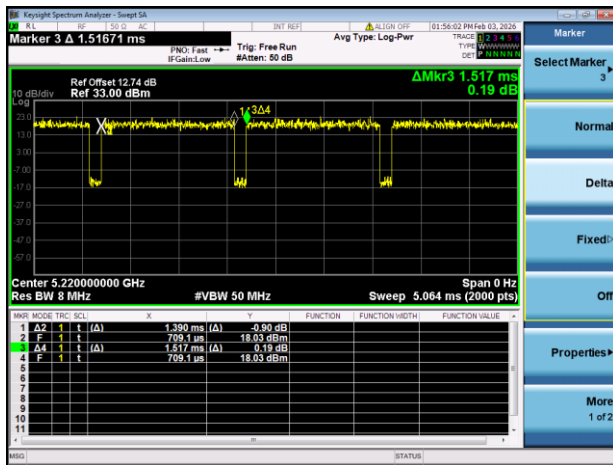
Note ³: The measured values have been adjusted by the duty cycle factor.

Duty Cycle

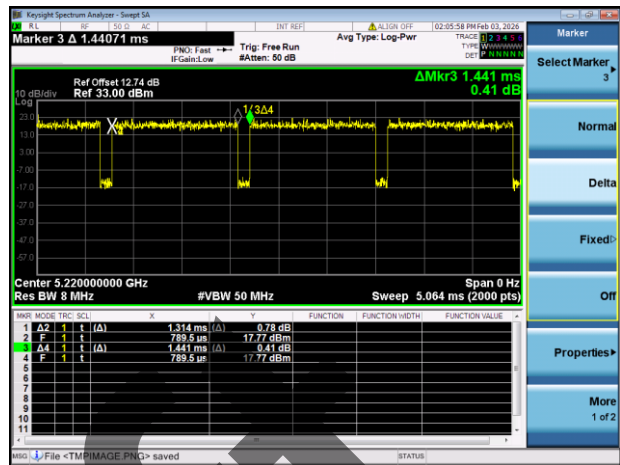
Test Mode	Channel	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	Ch44	1.39	1.52	91.63%	0.38
11n(HT20)/11ac(VHT20)	Ch44	1.31	1.44	91.19%	0.40
11n(HT40)/11ac(VHT40)	Ch38	0.65	0.78	83.94%	0.76
11ac(VHT80)	Ch42	0.32	0.45	72.05%	1.42

Test Plots

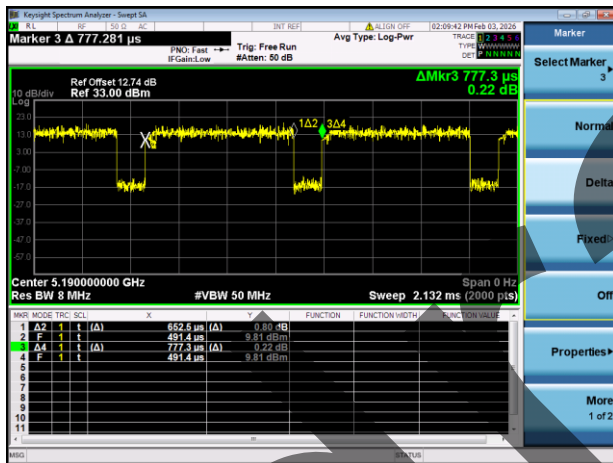
11a



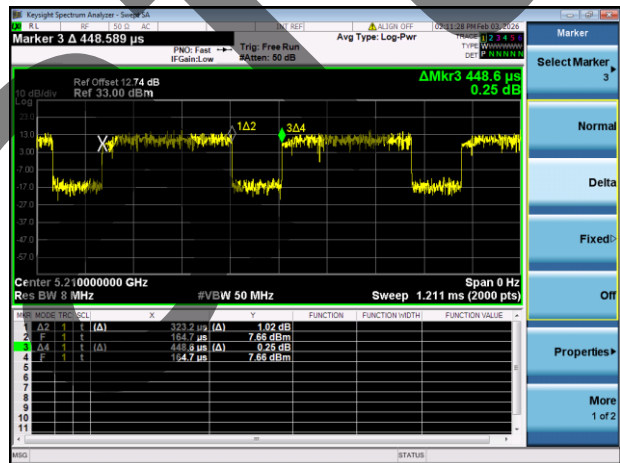
11n(HT20)/11ac(VHT20)



11n(HT40)/11ac(VHT40)



11ac(VHT80)



Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.83	38.28	250	Pass
11a	CH44	15.95	39.36	250	Pass
11a	CH48	15.97	39.54	250	Pass
11n(HT20)	CH36	15.84	38.37	250	Pass
11n(HT20)	CH44	15.81	38.11	250	Pass
11n(HT20)	CH48	15.85	38.46	250	Pass
11n(HT40)	CH38	15.49	35.40	250	Pass
11n(HT40)	CH46	15.22	33.27	250	Pass
11ac(VHT20)	CH36	15.85	38.46	250	Pass
11ac(VHT20)	CH44	15.92	39.08	250	Pass
11ac(VHT20)	CH48	15.88	38.73	250	Pass
11ac(VHT40)	CH38	15.19	33.04	250	Pass
11ac(VHT40)	CH46	15.31	33.96	250	Pass
11ac(VHT80)	CH42	15.33	34.12	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	15.95	39.36	250	207	Pass
11a	CH60	15.99	39.72	250	208	Pass
11a	CH64	15.99	39.72	250	207	Pass
11n(HT20)	CH52	15.92	39.08	250	221	Pass
11n(HT20)	CH60	15.89	38.82	250	222	Pass
11n(HT20)	CH64	15.81	38.11	250	222	Pass
11n(HT40)	CH54	15.35	34.28	250	250	Pass
11n(HT40)	CH62	15.17	32.89	250	250	Pass
11ac(VHT20)	CH52	15.88	38.73	250	221	Pass
11ac(VHT20)	CH60	15.87	38.64	250	221	Pass
11ac(VHT20)	CH64	15.81	38.11	250	221	Pass
11ac(VHT40)	CH54	15.34	34.20	250	250	Pass
11ac(VHT40)	CH62	15.36	34.36	250	250	Pass
11ac(VHT80)	CH58	15.28	33.73	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	15.85	38.46	250	208	Pass
11a	CH116	15.93	39.17	250	207	Pass
11a	CH140	16.16	41.30	250	208	Pass
11n(HT20)	CH100	15.73	37.41	250	222	Pass
11n(HT20)	CH116	15.65	36.73	250	222	Pass
11n(HT20)	CH140	16.02	39.99	250	222	Pass
11n(HT40)	CH102	15.35	34.28	250	250	Pass
11n(HT40)	CH118	15.47	35.24	250	250	Pass
11n(HT40)	CH134	15.34	34.20	250	250	Pass
11ac(VHT20)	CH100	15.80	38.02	250	221	Pass
11ac(VHT20)	CH116	15.78	37.84	250	221	Pass
11ac(VHT20)	CH140	15.84	38.37	250	221	Pass
11ac(VHT40)	CH102	15.18	32.96	250	250	Pass
11ac(VHT40)	CH118	15.18	32.96	250	250	Pass
11ac(VHT40)	CH134	15.28	33.73	250	250	Pass
11ac(VHT80)	CH106	15.03	31.84	250	250	Pass
11ac(VHT80)	CH122	14.76	29.92	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	13.64	23.12	1000	1000	Pass
11a	CH157	13.69	23.39	1000	1000	Pass
11a	CH165	13.40	21.88	1000	1000	Pass
11n(HT20)	CH149	13.57	22.75	1000	1000	Pass
11n(HT20)	CH157	13.60	22.91	1000	1000	Pass
11n(HT20)	CH165	13.76	23.77	1000	1000	Pass
11n(HT40)	CH151	13.79	23.93	1000	1000	Pass
11n(HT40)	CH159	13.82	24.10	1000	1000	Pass
11ac(VHT20)	CH149	13.61	22.96	1000	1000	Pass
11ac(VHT20)	CH157	13.66	23.23	1000	1000	Pass
11ac(VHT20)	CH165	13.75	23.71	1000	1000	Pass
11ac(VHT40)	CH151	13.77	23.82	1000	1000	Pass
11ac(VHT40)	CH159	13.81	24.04	1000	1000	Pass
11ac(VHT80)	CH155	14.70	29.51	1000	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	16.70	46.77	165	Pass
11a	CH44	16.82	48.08	165	Pass
11a	CH48	16.84	48.31	165	Pass
11n(HT20)	CH36	16.71	46.88	176	Pass
11n(HT20)	CH44	16.68	46.56	176	Pass
11n(HT20)	CH48	16.72	46.99	176	Pass
11n(HT40)	CH38	16.36	43.25	200	Pass
11n(HT40)	CH46	16.09	40.64	200	Pass
11ac(VHT20)	CH36	16.72	46.99	176	Pass
11ac(VHT20)	CH44	16.79	47.75	176	Pass
11ac(VHT20)	CH48	16.75	47.32	176	Pass
11ac(VHT40)	CH38	16.06	40.36	200	Pass
11ac(VHT40)	CH46	16.18	41.50	200	Pass
11ac(VHT80)	CH42	16.20	41.69	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	17.10	51.29	826	Pass
11a	CH60	17.14	51.76	826	Pass
11a	CH64	17.14	51.76	825	Pass
11n(HT20)	CH52	17.07	50.93	882	Pass
11n(HT20)	CH60	17.04	50.58	883	Pass
11n(HT20)	CH64	16.96	49.66	882	Pass
11n(HT40)	CH54	16.50	44.67	1000	Pass
11n(HT40)	CH62	16.32	42.85	1000	Pass
11ac(VHT20)	CH52	17.03	50.47	879	Pass
11ac(VHT20)	CH60	17.02	50.35	881	Pass
11ac(VHT20)	CH64	16.96	49.66	880	Pass
11ac(VHT40)	CH54	16.49	44.57	1000	Pass
11ac(VHT40)	CH62	16.51	44.77	1000	Pass
11ac(VHT80)	CH58	16.43	43.95	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	18.35	68.39	826	Pass
11a	CH116	18.43	69.66	826	Pass
11a	CH140	18.66	73.45	826	Pass
11n(HT20)	CH100	18.23	66.53	883	Pass
11n(HT20)	CH116	18.15	65.31	884	Pass
11n(HT20)	CH140	18.52	71.12	883	Pass
11n(HT40)	CH102	17.85	60.95	1000	Pass
11n(HT40)	CH118	17.97	62.66	1000	Pass
11n(HT40)	CH134	17.84	60.81	1000	Pass
11ac(VHT20)	CH100	18.30	67.61	880	Pass
11ac(VHT20)	CH116	18.28	67.30	880	Pass
11ac(VHT20)	CH140	18.34	68.23	881	Pass
11ac(VHT40)	CH102	17.68	58.61	1000	Pass
11ac(VHT40)	CH118	17.68	58.61	1000	Pass
11ac(VHT40)	CH134	17.78	59.98	1000	Pass
11ac(VHT80)	CH106	17.53	56.62	1000	Pass
11ac(VHT80)	CH122	17.26	53.21	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	15.03	31.84	Pass
11a	CH157	15.08	32.21	Pass
11a	CH165	14.79	30.13	Pass
11n(HT20)	CH149	14.96	31.33	Pass
11n(HT20)	CH157	14.99	31.55	Pass
11n(HT20)	CH165	15.15	32.73	Pass
11n(HT40)	CH151	15.18	32.96	Pass
11n(HT40)	CH159	15.21	33.19	Pass
11ac(VHT20)	CH149	15.00	31.62	Pass
11ac(VHT20)	CH157	15.05	31.99	Pass
11ac(VHT20)	CH165	15.14	32.66	Pass
11ac(VHT40)	CH151	15.16	32.81	Pass
11ac(VHT40)	CH159	15.20	33.11	Pass
11ac(VHT80)	CH155	16.09	40.64	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: Ti-EE26010390-604 Data Part 1.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.19	16.47
11a	CH44	20.26	16.46
11a	CH48	20.25	16.46
11n(HT20)	CH36	20.48	17.60
11n(HT20)	CH44	20.59	17.61
11n(HT20)	CH48	20.52	17.61
11n(HT40)	CH38	41.22	36.06
11n(HT40)	CH46	41.18	36.06
11ac(VHT20)	CH36	20.56	17.56
11ac(VHT20)	CH44	20.69	17.56
11ac(VHT20)	CH48	21.74	17.57
11ac(VHT40)	CH38	41.17	36.04
11ac(VHT40)	CH46	41.23	35.98
11ac(VHT80)	CH42	81.88	75.30

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.24	16.48
11a	CH60	20.21	16.49
11a	CH64	21.24	16.45
11n(HT20)	CH52	20.68	17.59
11n(HT20)	CH60	20.57	17.62
11n(HT20)	CH64	20.54	17.60
11n(HT40)	CH54	40.96	36.08
11n(HT40)	CH62	40.86	36.09
11ac(VHT20)	CH52	20.49	17.55
11ac(VHT20)	CH60	20.54	17.57
11ac(VHT20)	CH64	20.53	17.55
11ac(VHT40)	CH54	41.48	36.03
11ac(VHT40)	CH62	41.11	36.01
11ac(VHT80)	CH58	81.82	75.41

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.15	16.49
11a	CH116	20.20	16.47
11a	CH140	20.13	16.49
11n(HT20)	CH100	20.59	17.63
11n(HT20)	CH116	20.61	17.63
11n(HT20)	CH140	20.74	17.62
11n(HT40)	CH102	46.66	36.13
11n(HT40)	CH118	41.52	36.10
11n(HT40)	CH134	41.23	36.13
11ac(VHT20)	CH100	20.54	17.57
11ac(VHT20)	CH116	20.57	17.56
11ac(VHT20)	CH140	20.52	17.57
11ac(VHT40)	CH102	41.11	36.04
11ac(VHT40)	CH118	41.12	36.03
11ac(VHT40)	CH134	41.30	36.00
11ac(VHT80)	CH106	87.81	75.39
11ac(VHT80)	CH122	83.60	75.36

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.23	16.48
11a	CH157	20.26	16.47
11a	CH165	20.28	16.46
11n(HT20)	CH149	20.51	17.62
11n(HT20)	CH157	20.85	17.62
11n(HT20)	CH165	20.49	17.61
11n(HT40)	CH151	41.05	36.06
11n(HT40)	CH159	41.31	36.10
11ac(VHT20)	CH149	20.56	17.56
11ac(VHT20)	CH157	20.64	17.58
11ac(VHT20)	CH165	20.54	17.57
11ac(VHT40)	CH151	41.03	36.04
11ac(VHT40)	CH159	41.12	36.00
11ac(VHT80)	CH155	81.98	75.37

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: Ti-EE26010390-604 Data Part 2.pdf".

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	14.40	500.00	Pass
11a	CH157	15.60	500.00	Pass
11a	CH165	15.00	500.00	Pass
11n(HT20)	CH149	15.20	500.00	Pass
11n(HT20)	CH157	15.30	500.00	Pass
11n(HT20)	CH165	15.20	500.00	Pass
11n(HT40)	CH151	35.30	500.00	Pass
11n(HT40)	CH159	35.20	500.00	Pass
11ac(VHT20)	CH149	15.20	500.00	Pass
11ac(VHT20)	CH157	16.50	500.00	Pass
11ac(VHT20)	CH165	14.10	500.00	Pass
11ac(VHT40)	CH151	35.20	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.40	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: Ti-EE26010390-604 Data Part 3.pdf".

Test Data

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Measured (dBm/MHz)	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	4.99	5.37	11.00	Pass
11a	CH44	4.91	5.29	11.00	Pass
11a	CH48	5.09	5.47	11.00	Pass
11n(HT20)	CH36	4.70	5.10	11.00	Pass
11n(HT20)	CH44	4.60	5.00	11.00	Pass
11n(HT20)	CH48	4.63	5.03	11.00	Pass
11n(HT40)	CH38	0.92	1.68	11.00	Pass
11n(HT40)	CH46	0.81	1.57	11.00	Pass
11ac(VHT20)	CH36	4.77	5.17	11.00	Pass
11ac(VHT20)	CH44	4.52	4.92	11.00	Pass
11ac(VHT20)	CH48	4.53	4.93	11.00	Pass
11ac(VHT40)	CH38	0.95	1.71	11.00	Pass
11ac(VHT40)	CH46	1.03	1.79	11.00	Pass
11ac(VHT80)	CH42	-2.87	-1.45	11.00	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Measured (dBm/MHz)	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	4.78	5.16	11.00	11.00	Pass
11a	CH60	4.82	5.20	11.00	11.00	Pass
11a	CH64	4.66	5.04	11.00	11.00	Pass
11n(HT20)	CH52	4.52	4.92	11.00	11.00	Pass
11n(HT20)	CH60	4.37	4.77	11.00	11.00	Pass
11n(HT20)	CH64	4.36	4.76	11.00	11.00	Pass
11n(HT40)	CH54	0.76	1.52	11.00	11.00	Pass
11n(HT40)	CH62	0.79	1.55	11.00	11.00	Pass
11ac(VHT20)	CH52	4.33	4.73	11.00	11.00	Pass
11ac(VHT20)	CH60	4.22	4.62	11.00	11.00	Pass
11ac(VHT20)	CH64	4.41	4.81	11.00	11.00	Pass
11ac(VHT40)	CH54	0.67	1.43	11.00	11.00	Pass
11ac(VHT40)	CH62	0.62	1.38	11.00	11.00	Pass
11ac(VHT80)	CH58	-3.40	-1.98	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Measured (dBm/MHz)	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	4.94	5.32	11.00	11.00	Pass
11a	CH116	5.03	5.41	11.00	11.00	Pass
11a	CH140	5.10	5.48	11.00	11.00	Pass
11n(HT20)	CH100	4.53	4.93	11.00	11.00	Pass
11n(HT20)	CH116	4.73	5.13	11.00	11.00	Pass
11n(HT20)	CH140	4.74	5.14	11.00	11.00	Pass
11n(HT40)	CH102	0.78	1.54	11.00	11.00	Pass
11n(HT40)	CH118	0.79	1.55	11.00	11.00	Pass
11n(HT40)	CH134	1.03	1.79	11.00	11.00	Pass
11ac(VHT20)	CH100	4.50	4.90	11.00	11.00	Pass
11ac(VHT20)	CH116	4.65	5.05	11.00	11.00	Pass
11ac(VHT20)	CH140	4.83	5.23	11.00	11.00	Pass
11ac(VHT40)	CH102	0.98	1.74	11.00	11.00	Pass
11ac(VHT40)	CH118	0.92	1.68	11.00	11.00	Pass
11ac(VHT40)	CH134	1.06	1.82	11.00	11.00	Pass
11ac(VHT80)	CH106	-2.83	-1.41	11.00	11.00	Pass
11ac(VHT80)	CH122	-3.60	-2.18	11.00	11.00	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Measured (dBm/MHz)	PSD (dBm/MHz)	FCC Limit (dBm/500kHz)	IC Limit (dBm/500kHz)	Verdict
11a	CH149	0.28	0.66	30.00	30.00	Pass
11a	CH157	0.18	0.56	30.00	30.00	Pass
11a	CH165	-0.08	0.30	30.00	30.00	Pass
11n(HT20)	CH149	-0.01	0.39	30.00	30.00	Pass
11n(HT20)	CH157	-0.03	0.37	30.00	30.00	Pass
11n(HT20)	CH165	0.11	0.51	30.00	30.00	Pass
11n(HT40)	CH151	-3.05	-2.29	30.00	30.00	Pass
11n(HT40)	CH159	-3.04	-2.28	30.00	30.00	Pass
11ac(VHT20)	CH149	-0.02	0.38	30.00	30.00	Pass
11ac(VHT20)	CH157	-0.09	0.31	30.00	30.00	Pass
11ac(VHT20)	CH165	-0.08	0.32	30.00	30.00	Pass
11ac(VHT40)	CH151	-3.23	-2.47	30.00	30.00	Pass
11ac(VHT40)	CH159	-3.24	-2.48	30.00	30.00	Pass
11ac(VHT80)	CH155	-6.19	-4.77	30.00	30.00	Pass

E.I.R.P PSD

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	6.24	10.00	Pass
11a	CH44	6.16	10.00	Pass
11a	CH48	6.34	10.00	Pass
11n(HT20)	CH36	5.97	10.00	Pass
11n(HT20)	CH44	5.87	10.00	Pass
11n(HT20)	CH48	5.90	10.00	Pass
11n(HT40)	CH38	2.55	10.00	Pass
11n(HT40)	CH46	2.44	10.00	Pass
11ac(VHT20)	CH36	6.04	10.00	Pass
11ac(VHT20)	CH44	5.79	10.00	Pass
11ac(VHT20)	CH48	5.80	10.00	Pass
11ac(VHT40)	CH38	2.58	10.00	Pass
11ac(VHT40)	CH46	2.66	10.00	Pass
11ac(VHT80)	CH42	-0.58	10.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)		Verdict
11a	CH52	6.03		Pass
11a	CH60	6.07		Pass
11a	CH64	5.91		Pass
11n(HT20)	CH52	5.79		Pass
11n(HT20)	CH60	5.64		Pass
11n(HT20)	CH64	5.63		Pass
11n(HT40)	CH54	2.39		Pass
11n(HT40)	CH62	2.42		Pass
11ac(VHT20)	CH52	5.60		Pass
11ac(VHT20)	CH60	5.49		Pass
11ac(VHT20)	CH64	5.68		Pass
11ac(VHT40)	CH54	2.30		Pass
11ac(VHT40)	CH62	2.25		Pass
11ac(VHT80)	CH58	-1.11		Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	6.19	Pass
11a	CH116	6.28	Pass
11a	CH140	6.35	Pass
11n(HT20)	CH100	5.80	Pass
11n(HT20)	CH116	6.00	Pass
11n(HT20)	CH140	6.01	Pass
11n(HT40)	CH102	2.41	Pass
11n(HT40)	CH118	2.42	Pass
11n(HT40)	CH134	2.66	Pass
11ac(VHT20)	CH100	5.77	Pass
11ac(VHT20)	CH116	5.92	Pass
11ac(VHT20)	CH140	6.10	Pass
11ac(VHT40)	CH102	2.61	Pass
11ac(VHT40)	CH118	2.55	Pass
11ac(VHT40)	CH134	2.69	Pass
11ac(VHT80)	CH106	-0.54	Pass
11ac(VHT80)	CH122	-1.31	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/500kHz)	Verdict
11a	CH149	1.53	Pass
11a	CH157	1.43	Pass
11a	CH165	1.17	Pass
11n(HT20)	CH149	1.26	Pass
11n(HT20)	CH157	1.24	Pass
11n(HT20)	CH165	1.38	Pass
11n(HT40)	CH151	-1.42	Pass
11n(HT40)	CH159	-1.41	Pass
11ac(VHT20)	CH149	1.25	Pass
11ac(VHT20)	CH157	1.18	Pass
11ac(VHT20)	CH165	1.19	Pass
11ac(VHT40)	CH151	-1.60	Pass
11ac(VHT40)	CH159	-1.61	Pass
11ac(VHT80)	CH155	-3.90	Pass

A.5 Conducted Emissions

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

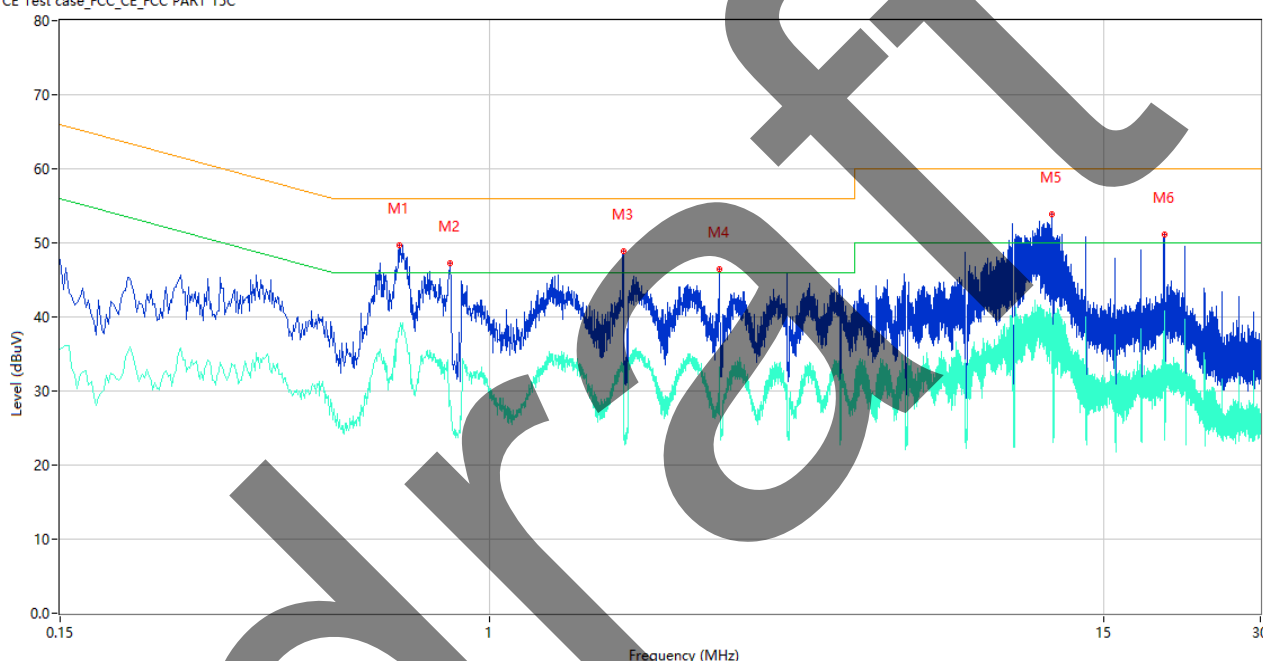
Note ²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration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

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

Test Data and Plots

PHASE L

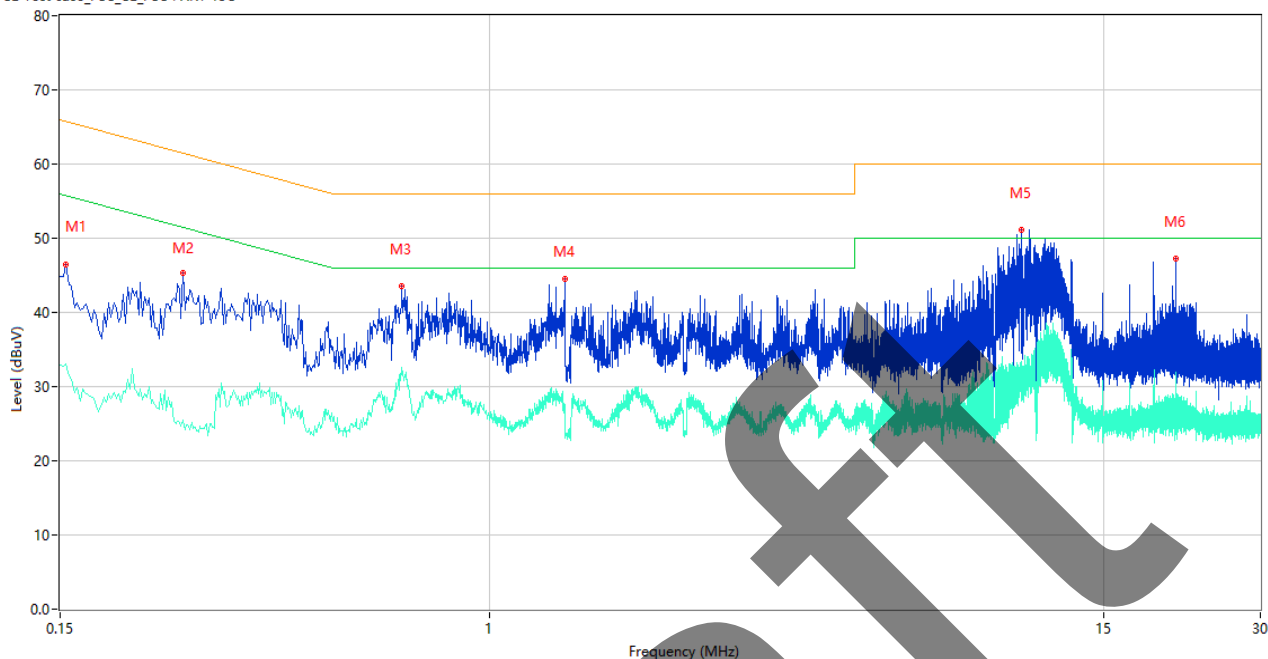
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.670	49.62	10.45	56.00	6.38	Peak	L	Pass
1**	0.670	38.18	10.45	46.00	7.82	AV	L	Pass
2	0.840	47.30	10.66	56.00	8.70	Peak	L	Pass
2**	0.840	28.59	10.66	46.00	17.41	AV	L	Pass
3	1.804	48.89	10.24	56.00	7.11	Peak	L	Pass
3**	1.804	33.31	10.24	46.00	12.69	AV	L	Pass
4	2.748	46.38	10.23	56.00	9.62	Peak	L	Pass
4**	2.748	32.50	10.23	46.00	13.50	AV	L	Pass
5	11.974	53.86	10.50	60.00	6.14	Peak	L	Pass
5**	11.974	38.79	10.50	50.00	11.21	AV	L	Pass
6	19.620	51.21	11.06	60.00	8.79	Peak	L	Pass
6**	19.620	39.78	11.06	50.00	10.22	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.154	46.50	9.86	65.78	19.28	Peak	N	Pass
1**	0.154	33.07	9.86	55.78	22.71	AV	N	Pass
2	0.258	45.24	9.82	61.50	16.26	Peak	N	Pass
2**	0.258	25.47	9.82	51.50	26.03	AV	N	Pass
3	0.678	43.53	10.52	56.00	12.47	Peak	N	Pass
3**	0.678	32.59	10.52	46.00	13.41	AV	N	Pass
4	1.392	44.44	9.82	56.00	11.56	Peak	N	Pass
4**	1.392	27.62	9.82	46.00	18.38	AV	N	Pass
5	10.470	51.12	10.52	60.00	8.88	Peak	N	Pass
5**	10.470	32.10	10.52	50.00	17.90	AV	N	Pass
6	20.660	47.33	11.08	60.00	12.67	Peak	N	Pass
6**	20.660	31.14	11.08	50.00	18.86	AV	N	Pass

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

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

Note²: For the test data above 1 GHz, According the ANSI C63.10, 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.

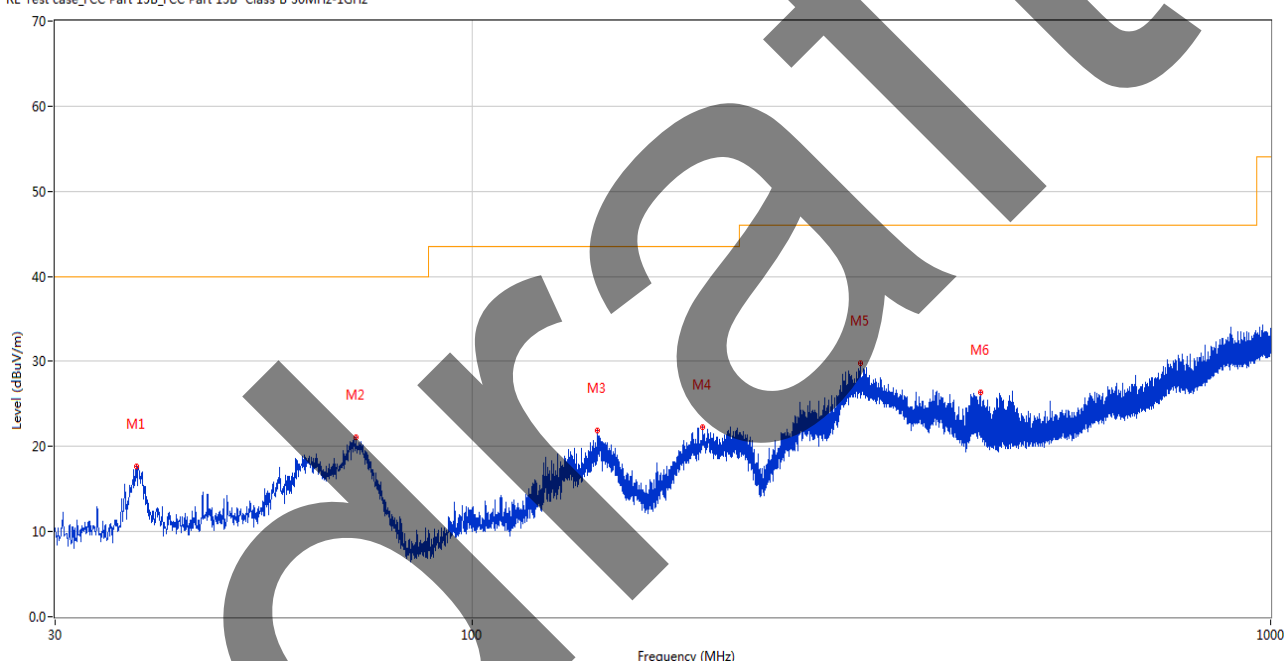
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Test Data and Plots

30 MHz to 1 GHz, ANT H

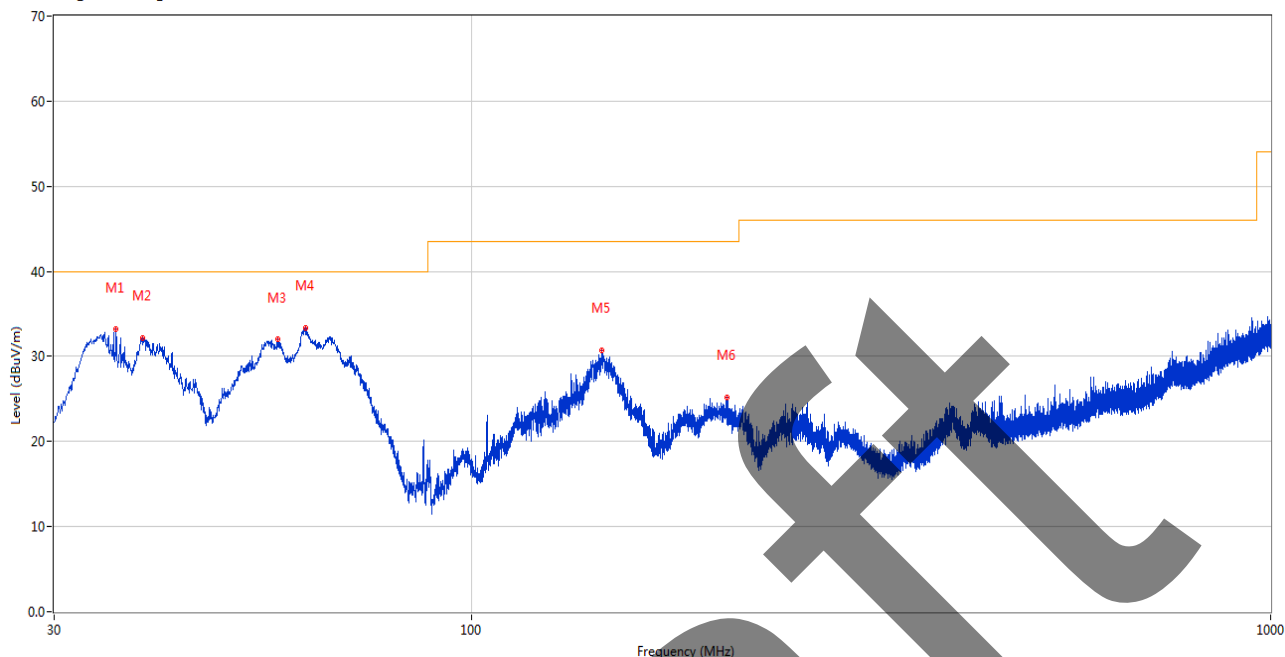
RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	37.906	17.65	-26.59	40.0	22.35	Peak	186.20	100	Horizontal	Pass
2	71.370	21.06	-28.73	40.0	18.94	Peak	180.40	100	Horizontal	Pass
3	143.393	21.91	-28.66	43.5	21.59	Peak	295.00	100	Horizontal	Pass
4	194.076	22.29	-24.49	43.5	21.21	Peak	300.80	100	Horizontal	Pass
5	306.693	29.85	-21.32	46.0	16.15	Peak	120.60	100	Horizontal	Pass
6	432.695	26.32	-17.49	46.0	19.68	Peak	267.30	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15B_FCC Part 15B Class B 30MHz-1GHz

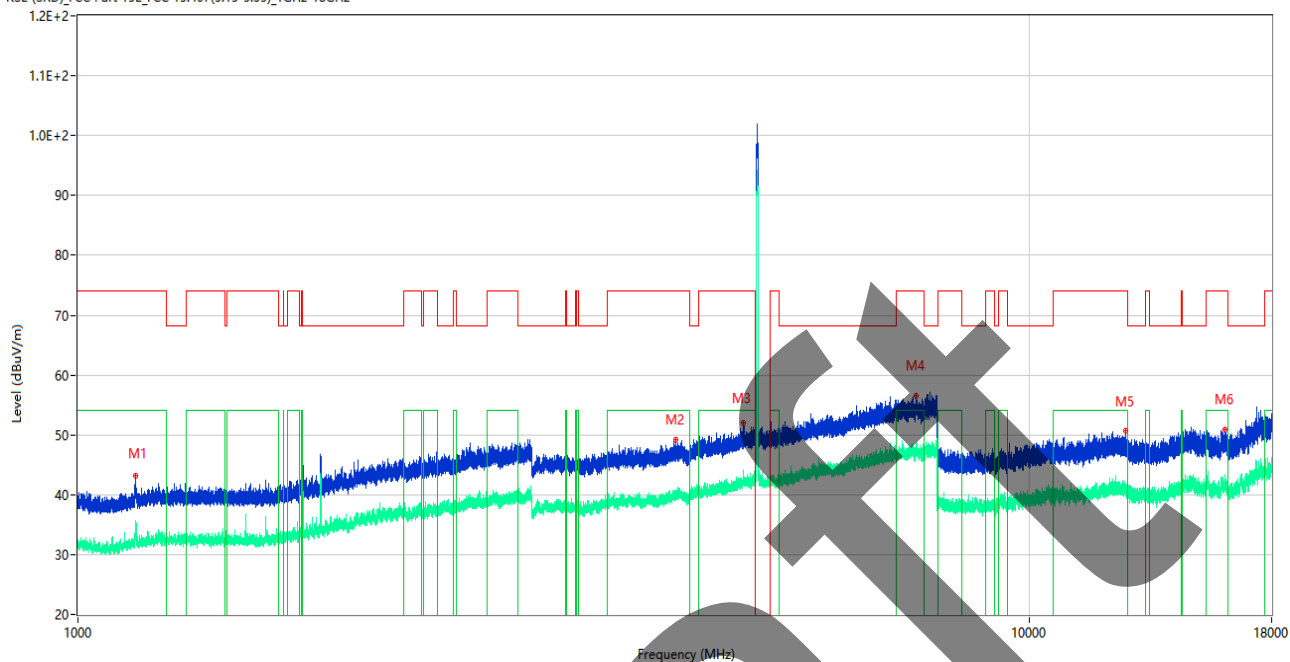


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	35.868	33.16	-27.51	40.0	6.84	Peak	206.50	100	Vertical	Pass
2	38.730	32.18	-26.03	40.0	7.82	Peak	232.90	100	Vertical	Pass
3	57.111	31.98	-24.87	40.0	8.02	Peak	176.90	100	Vertical	Pass
4	61.913	33.41	-25.70	40.0	6.59	Peak	149.20	100	Vertical	Pass
5	145.284	30.72	-28.77	43.5	12.78	Peak	0.00	100	Vertical	Pass
6	208.820	25.19	-24.75	43.5	18.31	Peak	317.90	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

RSE (SRD) 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	1594.151	42.23	74.0	31.77	Peak	258.00	300	Horizontal	Pass
1**	1594.151	32.57	54.0	21.43	AV	258.00	300	Horizontal	Pass
2	4332.021	49.58	74.0	24.42	Peak	216.00	400	Horizontal	Pass
2**	4332.021	40.02	54.0	13.98	AV	216.00	400	Horizontal	Pass
3	5023.421	51.36	74.0	22.64	Peak	247.00	200	Horizontal	Pass
3**	5023.421	41.82	54.0	12.18	AV	247.00	200	Horizontal	Pass
4	7395.752	57.08	74.0	16.92	Peak	206.00	400	Horizontal	Pass
4**	7395.752	46.78	54.0	7.22	AV	206.00	400	Horizontal	Pass
5	12598.053	50.49	74.0	23.51	Peak	329.00	200	Horizontal	Pass
5**	12598.053	40.25	54.0	13.75	AV	329.00	200	Horizontal	Pass
6	16087.213	51.44	74.0	22.56	Peak	14.00	300	Horizontal	Pass
6**	16087.213	41.35	54.0	12.65	AV	14.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.235	38.70	74.0	35.30	Peak	77.00	200	Vertical	Pass
1**	1495.235	30.18	54.0	23.82	AV	77.00	200	Vertical	Pass
2	2991.373	43.02	74.0	30.98	Peak	184.00	100	Vertical	Pass
2**	2991.373	35.25	54.0	18.75	AV	184.00	100	Vertical	Pass
3	4203.107	48.46	74.0	25.54	Peak	88.00	200	Vertical	Pass
3**	4203.107	39.48	54.0	14.53	AV	88.00	200	Vertical	Pass
4	7374.514	45.79	74.0	28.21	Peak	107.00	200	Vertical	Pass
4**	7374.514	35.87	54.0	18.13	AV	107.00	200	Vertical	Pass
5	12598.703	49.38	74.0	24.62	Peak	39.00	400	Vertical	Pass
5**	12598.703	39.52	54.0	14.48	AV	39.00	400	Vertical	Pass
6	15817.480	50.77	74.0	23.24	Peak	56.00	100	Vertical	Pass
6**	15817.480	41.76	54.0	12.24	AV	56.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.089	42.09	74.0	31.91	Peak	126.00	200	Horizontal	Pass
1**	1597.089	32.38	54.0	21.62	AV	126.00	200	Horizontal	Pass
2	4332.294	49.38	74.0	24.62	Peak	160.00	400	Horizontal	Pass
2**	4332.294	39.97	54.0	14.03	AV	160.00	400	Horizontal	Pass
3	5019.138	51.32	74.0	22.68	Peak	316.00	200	Horizontal	Pass
3**	5019.138	41.68	54.0	12.32	AV	316.00	200	Horizontal	Pass
4	7401.263	56.83	74.0	17.18	Peak	351.00	300	Horizontal	Pass
4**	7401.263	46.53	54.0	7.47	AV	351.00	300	Horizontal	Pass
5	12602.898	50.23	74.0	23.77	Peak	283.00	400	Horizontal	Pass
5**	12602.898	40.05	54.0	13.95	AV	283.00	400	Horizontal	Pass
6	16087.512	51.43	74.0	22.57	Peak	204.00	100	Horizontal	Pass
6**	16087.512	41.32	54.0	12.69	AV	204.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.684	38.52	74.0	35.48	Peak	15.00	400	Vertical	Pass
1**	1496.684	29.91	54.0	24.09	AV	15.00	400	Vertical	Pass
2	2992.321	42.91	74.0	31.10	Peak	353.00	200	Vertical	Pass
2**	2992.321	35.23	54.0	18.77	AV	353.00	200	Vertical	Pass
3	4197.011	48.19	74.0	25.81	Peak	156.00	200	Vertical	Pass
3**	4197.011	39.24	54.0	14.76	AV	156.00	200	Vertical	Pass
4	7375.379	45.77	74.0	28.23	Peak	241.00	400	Vertical	Pass
4**	7375.379	35.74	54.0	18.26	AV	241.00	400	Vertical	Pass
5	12599.499	49.23	74.0	24.77	Peak	47.00	100	Vertical	Pass
5**	12599.499	39.24	54.0	14.76	AV	47.00	100	Vertical	Pass
6	15814.541	50.75	74.0	23.25	Peak	138.00	200	Vertical	Pass
6**	15814.541	41.63	54.0	12.37	AV	138.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.166	42.04	74.0	31.96	Peak	80.00	300	Horizontal	Pass
1**	1593.166	32.21	54.0	21.79	AV	80.00	300	Horizontal	Pass
2	4329.610	49.21	74.0	24.79	Peak	14.00	300	Horizontal	Pass
2**	4329.610	39.81	54.0	14.19	AV	14.00	300	Horizontal	Pass
3	5021.682	51.10	74.0	22.90	Peak	112.00	200	Horizontal	Pass
3**	5021.682	41.41	54.0	12.59	AV	112.00	200	Horizontal	Pass
4	7399.811	56.74	74.0	17.26	Peak	71.00	200	Horizontal	Pass
4**	7399.811	46.27	54.0	7.73	AV	71.00	200	Horizontal	Pass
5	12600.389	50.15	74.0	23.85	Peak	143.00	200	Horizontal	Pass
5**	12600.389	39.82	54.0	14.18	AV	143.00	200	Horizontal	Pass
6	16085.124	51.22	74.0	22.79	Peak	293.00	300	Horizontal	Pass
6**	16085.124	41.29	54.0	12.71	AV	293.00	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	1492.180	38.46	74.0	35.54	Peak	0.00	200	Vertical	Pass
1**	1492.180	29.67	54.0	24.33	AV	0.00	200	Vertical	Pass
2	2990.550	42.67	74.0	31.33	Peak	43.00	100	Vertical	Pass
2**	2990.550	35.09	54.0	18.91	AV	43.00	100	Vertical	Pass
3	4202.323	48.18	74.0	25.82	Peak	61.00	200	Vertical	Pass
3**	4202.323	39.05	54.0	14.95	AV	61.00	200	Vertical	Pass
4	7379.486	45.56	74.0	28.45	Peak	14.00	300	Vertical	Pass
4**	7379.486	35.68	54.0	18.32	AV	14.00	300	Vertical	Pass
5	12601.204	48.99	74.0	25.02	Peak	344.00	200	Vertical	Pass
5**	12601.204	39.04	54.0	14.97	AV	344.00	200	Vertical	Pass
6	15813.617	50.62	74.0	23.38	Peak	295.00	400	Vertical	Pass
6**	15813.617	41.37	54.0	12.63	AV	295.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.276	42.13	74.0	31.87	Peak	294.00	100	Horizontal	Pass
1**	1597.276	32.33	54.0	21.67	AV	294.00	100	Horizontal	Pass
2	4330.877	49.45	74.0	24.55	Peak	308.00	200	Horizontal	Pass
2**	4330.877	39.73	54.0	14.27	AV	308.00	200	Horizontal	Pass
3	5017.997	51.07	74.0	22.93	Peak	277.00	200	Horizontal	Pass
3**	5017.997	41.56	54.0	12.44	AV	277.00	200	Horizontal	Pass
4	7401.435	56.96	74.0	17.04	Peak	137.00	400	Horizontal	Pass
4**	7401.435	46.57	54.0	7.43	AV	137.00	400	Horizontal	Pass
5	12600.843	50.24	74.0	23.76	Peak	52.00	300	Horizontal	Pass
5**	12600.843	40.12	54.0	13.88	AV	52.00	300	Horizontal	Pass
6	16087.237	51.43	74.0	22.57	Peak	307.00	300	Horizontal	Pass
6**	16087.237	41.16	54.0	12.84	AV	307.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.580	38.31	74.0	35.69	Peak	43.00	400	Vertical	Pass
1**	1497.580	29.38	54.0	24.62	AV	43.00	400	Vertical	Pass
2	2987.398	42.65	74.0	31.35	Peak	250.00	200	Vertical	Pass
2**	2987.398	34.91	54.0	19.09	AV	250.00	200	Vertical	Pass
3	4200.455	47.96	74.0	26.04	Peak	30.00	200	Vertical	Pass
3**	4200.455	38.95	54.0	15.05	AV	30.00	200	Vertical	Pass
4	7381.142	45.31	74.0	28.69	Peak	325.00	100	Vertical	Pass
4**	7381.142	35.58	54.0	18.42	AV	325.00	100	Vertical	Pass
5	12600.353	48.79	74.0	25.21	Peak	186.00	400	Vertical	Pass
5**	12600.353	38.92	54.0	15.08	AV	186.00	400	Vertical	Pass
6	15812.642	50.61	74.0	23.39	Peak	244.00	200	Vertical	Pass
6**	15812.642	41.20	54.0	12.80	AV	244.00	200	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	1596.838	42.09	74.0	31.91	Peak	299.00	100	Horizontal	Pass
1**	1596.838	32.28	54.0	21.72	AV	299.00	100	Horizontal	Pass
2	4329.676	49.31	74.0	24.69	Peak	227.00	100	Horizontal	Pass
2**	4329.676	39.79	54.0	14.21	AV	227.00	100	Horizontal	Pass
3	5024.712	51.27	74.0	22.73	Peak	26.00	200	Horizontal	Pass
3**	5024.712	41.43	54.0	12.57	AV	26.00	200	Horizontal	Pass
4	7401.676	56.62	74.0	17.38	Peak	120.00	300	Horizontal	Pass
4**	7401.676	46.40	54.0	7.60	AV	120.00	300	Horizontal	Pass
5	12604.297	50.13	74.0	23.87	Peak	106.00	200	Horizontal	Pass
5**	12604.297	39.89	54.0	14.11	AV	106.00	200	Horizontal	Pass
6	16088.437	51.14	74.0	22.86	Peak	203.00	300	Horizontal	Pass
6**	16088.437	41.05	54.0	12.95	AV	203.00	300	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	1493.477	38.11	74.0	35.89	Peak	205.00	200	Vertical	Pass
1**	1493.477	29.33	54.0	24.68	AV	205.00	200	Vertical	Pass
2	2991.715	42.46	74.0	31.54	Peak	122.00	200	Vertical	Pass
2**	2991.715	34.87	54.0	19.13	AV	122.00	200	Vertical	Pass
3	4196.206	47.68	74.0	26.32	Peak	61.00	200	Vertical	Pass
3**	4196.206	38.90	54.0	15.10	AV	61.00	200	Vertical	Pass
4	7375.483	45.26	74.0	28.74	Peak	195.00	200	Vertical	Pass
4**	7375.483	35.29	54.0	18.71	AV	195.00	200	Vertical	Pass
5	12598.676	48.69	74.0	25.31	Peak	128.00	100	Vertical	Pass
5**	12598.676	38.89	54.0	15.11	AV	128.00	100	Vertical	Pass
6	15814.808	50.59	74.0	23.41	Peak	10.00	400	Vertical	Pass
6**	15814.808	41.07	54.0	12.94	AV	10.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.999	41.84	74.0	32.16	Peak	32.00	300	Horizontal	Pass
1**	1597.999	32.15	54.0	21.86	AV	32.00	300	Horizontal	Pass
2	4331.942	49.01	74.0	24.99	Peak	204.00	100	Horizontal	Pass
2**	4331.942	39.62	54.0	14.39	AV	204.00	100	Horizontal	Pass
3	5020.527	50.91	74.0	23.09	Peak	56.00	200	Horizontal	Pass
3**	5020.527	41.35	54.0	12.65	AV	56.00	200	Horizontal	Pass
4	7399.439	56.45	74.0	17.56	Peak	157.00	200	Horizontal	Pass
4**	7399.439	46.08	54.0	7.93	AV	157.00	200	Horizontal	Pass
5	12599.423	50.05	74.0	23.95	Peak	208.00	100	Horizontal	Pass
5**	12599.423	39.67	54.0	14.33	AV	208.00	100	Horizontal	Pass
6	16087.856	51.05	74.0	22.95	Peak	56.00	100	Horizontal	Pass
6**	16087.856	41.20	54.0	12.81	AV	56.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.972	38.02	74.0	35.98	Peak	156.00	300	Vertical	Pass
1**	1497.972	29.29	54.0	24.71	AV	156.00	300	Vertical	Pass
2	2990.077	42.23	74.0	31.77	Peak	203.00	200	Vertical	Pass
2**	2990.077	34.57	54.0	19.43	AV	203.00	200	Vertical	Pass
3	4202.361	47.66	74.0	26.34	Peak	353.00	200	Vertical	Pass
3**	4202.361	38.86	54.0	15.14	AV	353.00	200	Vertical	Pass
4	7380.199	45.07	74.0	28.93	Peak	155.00	200	Vertical	Pass
4**	7380.199	35.18	54.0	18.82	AV	155.00	200	Vertical	Pass
5	12595.047	48.55	74.0	25.45	Peak	202.00	100	Vertical	Pass
5**	12595.047	38.65	54.0	15.35	AV	202.00	100	Vertical	Pass
6	15815.995	50.54	74.0	23.47	Peak	306.00	300	Vertical	Pass
6**	15815.995	40.92	54.0	13.08	AV	306.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.358	42.08	74.0	31.92	Peak	33.00	100	Horizontal	Pass
1**	1593.358	32.36	54.0	21.64	AV	33.00	100	Horizontal	Pass
2	4328.385	49.45	74.0	24.55	Peak	130.00	300	Horizontal	Pass
2**	4328.385	39.95	54.0	14.05	AV	130.00	300	Horizontal	Pass
3	5021.011	51.15	74.0	22.85	Peak	281.00	200	Horizontal	Pass
3**	5021.011	41.65	54.0	12.36	AV	281.00	200	Horizontal	Pass
4	7400.033	56.95	74.0	17.05	Peak	171.00	400	Horizontal	Pass
4**	7400.033	46.57	54.0	7.43	AV	171.00	400	Horizontal	Pass
5	12597.186	50.28	74.0	23.72	Peak	192.00	200	Horizontal	Pass
5**	12597.186	40.23	54.0	13.77	AV	192.00	200	Horizontal	Pass
6	16087.429	51.34	74.0	22.66	Peak	270.00	300	Horizontal	Pass
6**	16087.429	41.30	54.0	12.70	AV	270.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.838	37.81	74.0	36.19	Peak	257.00	100	Vertical	Pass
1**	1497.838	29.19	54.0	24.81	AV	257.00	100	Vertical	Pass
2	2987.307	42.11	74.0	31.89	Peak	249.00	200	Vertical	Pass
2**	2987.307	34.29	54.0	19.71	AV	249.00	200	Vertical	Pass
3	4199.543	47.63	74.0	26.37	Peak	258.00	200	Vertical	Pass
3**	4199.543	38.85	54.0	15.15	AV	258.00	200	Vertical	Pass
4	7374.417	44.99	74.0	29.01	Peak	277.00	100	Vertical	Pass
4**	7374.417	35.03	54.0	18.97	AV	277.00	100	Vertical	Pass
5	12596.171	48.31	74.0	25.69	Peak	209.00	100	Vertical	Pass
5**	12596.171	38.39	54.0	15.61	AV	209.00	100	Vertical	Pass
6	15815.625	50.29	74.0	23.71	Peak	204.00	300	Vertical	Pass
6**	15815.625	40.85	54.0	13.15	AV	204.00	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	1592.489	41.84	74.0	32.16	Peak	281.00	100	Horizontal	Pass
1**	1592.489	32.35	54.0	21.65	AV	281.00	100	Horizontal	Pass
2	4331.766	49.10	74.0	24.90	Peak	92.00	400	Horizontal	Pass
2**	4331.766	39.72	54.0	14.28	AV	92.00	400	Horizontal	Pass
3	5017.183	51.05	74.0	22.95	Peak	12.00	200	Horizontal	Pass
3**	5017.183	41.54	54.0	12.46	AV	12.00	200	Horizontal	Pass
4	7399.842	56.80	74.0	17.20	Peak	231.00	400	Horizontal	Pass
4**	7399.842	46.25	54.0	7.76	AV	231.00	400	Horizontal	Pass
5	12604.851	49.94	74.0	24.06	Peak	60.00	300	Horizontal	Pass
5**	12604.851	39.85	54.0	14.15	AV	60.00	300	Horizontal	Pass
6	16085.697	51.15	74.0	22.85	Peak	74.00	100	Horizontal	Pass
6**	16085.697	41.06	54.0	12.94	AV	74.00	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	1491.884	37.72	74.0	36.29	Peak	97.00	200	Vertical	Pass
1**	1491.884	28.98	54.0	25.02	AV	97.00	200	Vertical	Pass
2	2991.884	41.88	74.0	32.12	Peak	287.00	200	Vertical	Pass
2**	2991.884	34.13	54.0	19.87	AV	287.00	200	Vertical	Pass
3	4202.727	47.49	74.0	26.51	Peak	219.00	200	Vertical	Pass
3**	4202.727	38.67	54.0	15.33	AV	219.00	200	Vertical	Pass
4	7380.668	44.90	74.0	29.10	Peak	157.00	300	Vertical	Pass
4**	7380.668	34.76	54.0	19.24	AV	157.00	300	Vertical	Pass
5	12598.142	48.02	74.0	25.98	Peak	317.00	100	Vertical	Pass
5**	12598.142	38.19	54.0	15.81	AV	317.00	100	Vertical	Pass
6	15816.657	50.10	74.0	23.90	Peak	124.00	100	Vertical	Pass
6**	15816.657	40.82	54.0	13.18	AV	124.00	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	1592.488	42.15	74.0	31.85	Peak	314.00	400	Horizontal	Pass
1**	1592.488	32.32	54.0	21.69	AV	314.00	400	Horizontal	Pass
2	4332.544	49.29	74.0	24.71	Peak	192.00	400	Horizontal	Pass
2**	4332.544	39.86	54.0	14.14	AV	192.00	400	Horizontal	Pass
3	5018.344	51.09	74.0	22.91	Peak	198.00	200	Horizontal	Pass
3**	5018.344	41.76	54.0	12.24	AV	198.00	200	Horizontal	Pass
4	7396.076	56.87	74.0	17.13	Peak	194.00	300	Horizontal	Pass
4**	7396.076	46.55	54.0	7.45	AV	194.00	300	Horizontal	Pass
5	12600.166	50.40	74.0	23.60	Peak	52.00	300	Horizontal	Pass
5**	12600.166	39.98	54.0	14.02	AV	52.00	300	Horizontal	Pass
6	16088.095	51.36	74.0	22.64	Peak	290.00	400	Horizontal	Pass
6**	16088.095	41.09	54.0	12.91	AV	290.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.746	37.65	74.0	36.36	Peak	292.00	300	Vertical	Pass
1**	1496.746	28.89	54.0	25.11	AV	292.00	300	Vertical	Pass
2	2994.883	41.62	74.0	32.38	Peak	84.00	400	Vertical	Pass
2**	2994.883	34.04	54.0	19.97	AV	84.00	400	Vertical	Pass
3	4198.271	47.22	74.0	26.78	Peak	210.00	200	Vertical	Pass
3**	4198.271	38.50	54.0	15.50	AV	210.00	200	Vertical	Pass
4	7381.770	44.90	74.0	29.10	Peak	255.00	200	Vertical	Pass
4**	7381.770	34.50	54.0	19.50	AV	255.00	200	Vertical	Pass
5	12594.241	47.81	74.0	26.19	Peak	207.00	400	Vertical	Pass
5**	12594.241	38.01	54.0	15.99	AV	207.00	400	Vertical	Pass
6	15815.613	49.98	74.0	24.02	Peak	81.00	200	Vertical	Pass
6**	15815.613	40.76	54.0	13.24	AV	81.00	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	1593.224	42.03	74.0	31.97	Peak	68.00	300	Horizontal	Pass
1**	1593.224	32.18	54.0	21.82	AV	68.00	300	Horizontal	Pass
2	4332.297	49.22	74.0	24.78	Peak	9.00	100	Horizontal	Pass
2**	4332.297	39.96	54.0	14.05	AV	9.00	100	Horizontal	Pass
3	5022.713	51.30	74.0	22.70	Peak	179.00	200	Horizontal	Pass
3**	5022.713	41.62	54.0	12.39	AV	179.00	200	Horizontal	Pass
4	7402.790	56.66	74.0	17.34	Peak	297.00	200	Horizontal	Pass
4**	7402.790	46.49	54.0	7.51	AV	297.00	200	Horizontal	Pass
5	12600.828	50.01	74.0	24.00	Peak	345.00	300	Horizontal	Pass
5**	12600.828	39.87	54.0	14.13	AV	345.00	300	Horizontal	Pass
6	16092.906	51.38	74.0	22.62	Peak	80.00	200	Horizontal	Pass
6**	16092.906	41.15	54.0	12.85	AV	80.00	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	1494.188	37.56	74.0	36.44	Peak	152.00	100	Vertical	Pass
1**	1494.188	28.88	54.0	25.12	AV	152.00	100	Vertical	Pass
2	2989.823	41.44	74.0	32.56	Peak	231.00	100	Vertical	Pass
2**	2989.823	33.79	54.0	20.21	AV	231.00	100	Vertical	Pass
3	4200.760	47.14	74.0	26.86	Peak	201.00	200	Vertical	Pass
3**	4200.760	38.43	54.0	15.57	AV	201.00	200	Vertical	Pass
4	7374.841	44.71	74.0	29.29	Peak	257.00	400	Vertical	Pass
4**	7374.841	34.20	54.0	19.80	AV	257.00	400	Vertical	Pass
5	12599.737	47.64	74.0	26.36	Peak	191.00	400	Vertical	Pass
5**	12599.737	37.99	54.0	16.01	AV	191.00	400	Vertical	Pass
6	15814.692	49.83	74.0	24.17	Peak	147.00	100	Vertical	Pass
6**	15814.692	40.72	54.0	13.28	AV	147.00	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	1597.900	41.94	74.0	32.06	Peak	291.00	200	Horizontal	Pass
1**	1597.900	31.95	54.0	22.06	AV	291.00	200	Horizontal	Pass
2	4332.294	49.03	74.0	24.97	Peak	216.00	300	Horizontal	Pass
2**	4332.294	39.55	54.0	14.45	AV	216.00	300	Horizontal	Pass
3	5020.598	51.03	74.0	22.97	Peak	27.00	200	Horizontal	Pass
3**	5020.598	41.32	54.0	12.68	AV	27.00	200	Horizontal	Pass
4	7403.253	56.61	74.0	17.39	Peak	166.00	200	Horizontal	Pass
4**	7403.253	46.15	54.0	7.85	AV	166.00	200	Horizontal	Pass
5	12600.132	49.90	74.0	24.10	Peak	132.00	400	Horizontal	Pass
5**	12600.132	39.72	54.0	14.28	AV	132.00	400	Horizontal	Pass
6	16091.892	51.09	74.0	22.91	Peak	335.00	400	Horizontal	Pass
6**	16091.892	41.04	54.0	12.96	AV	335.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.278	37.36	74.0	36.64	Peak	242.00	400	Vertical	Pass
1**	1494.278	28.59	54.0	25.41	AV	242.00	400	Vertical	Pass
2	2990.099	41.14	74.0	32.86	Peak	168.00	400	Vertical	Pass
2**	2990.099	33.60	54.0	20.41	AV	168.00	400	Vertical	Pass
3	4197.930	46.97	74.0	27.03	Peak	11.00	200	Vertical	Pass
3**	4197.930	38.39	54.0	15.61	AV	11.00	200	Vertical	Pass
4	7381.971	44.52	74.0	29.48	Peak	208.00	300	Vertical	Pass
4**	7381.971	34.08	54.0	19.92	AV	208.00	300	Vertical	Pass
5	12601.155	47.48	74.0	26.52	Peak	219.00	200	Vertical	Pass
5**	12601.155	37.71	54.0	16.29	AV	219.00	200	Vertical	Pass
6	15816.151	49.56	74.0	24.44	Peak	41.00	200	Vertical	Pass
6**	15816.151	40.61	54.0	13.39	AV	41.00	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	1591.767	42.05	74.0	31.95	Peak	48.00	400	Horizontal	Pass
1**	1591.767	32.16	54.0	21.84	AV	48.00	400	Horizontal	Pass
2	4329.551	49.35	74.0	24.65	Peak	323.00	100	Horizontal	Pass
2**	4329.551	39.65	54.0	14.35	AV	323.00	100	Horizontal	Pass
3	5024.510	50.81	74.0	23.19	Peak	14.00	200	Horizontal	Pass
3**	5024.510	41.38	54.0	12.62	AV	14.00	200	Horizontal	Pass
4	7401.217	56.81	74.0	17.19	Peak	77.00	100	Horizontal	Pass
4**	7401.217	46.42	54.0	7.59	AV	77.00	100	Horizontal	Pass
5	12604.229	50.06	74.0	23.94	Peak	227.00	400	Horizontal	Pass
5**	12604.229	39.85	54.0	14.15	AV	227.00	400	Horizontal	Pass
6	16092.232	51.37	74.0	22.63	Peak	313.00	300	Horizontal	Pass
6**	16092.232	40.90	54.0	13.10	AV	313.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.230	37.12	74.0	36.88	Peak	307.00	200	Vertical	Pass
1**	1492.230	28.52	54.0	25.48	AV	307.00	200	Vertical	Pass
2	2988.592	41.07	74.0	32.93	Peak	270.00	100	Vertical	Pass
2**	2988.592	33.36	54.0	20.64	AV	270.00	100	Vertical	Pass
3	4197.358	46.96	74.0	27.04	Peak	146.00	200	Vertical	Pass
3**	4197.358	38.22	54.0	15.78	AV	146.00	200	Vertical	Pass
4	7380.293	44.23	74.0	29.77	Peak	287.00	300	Vertical	Pass
4**	7380.293	33.81	54.0	20.19	AV	287.00	300	Vertical	Pass
5	12596.461	47.20	74.0	26.80	Peak	148.00	400	Vertical	Pass
5**	12596.461	37.63	54.0	16.37	AV	148.00	400	Vertical	Pass
6	15819.295	49.38	74.0	24.62	Peak	322.00	200	Vertical	Pass
6**	15819.295	40.52	54.0	13.48	AV	322.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.364	42.21	74.0	31.79	Peak	178.00	300	Horizontal	Pass
1**	1595.364	32.51	54.0	21.49	AV	178.00	300	Horizontal	Pass
2	4333.176	49.56	74.0	24.44	Peak	179.00	300	Horizontal	Pass
2**	4333.176	39.90	54.0	14.10	AV	179.00	300	Horizontal	Pass
3	5022.727	51.17	74.0	22.83	Peak	172.00	200	Horizontal	Pass
3**	5022.727	41.76	54.0	12.24	AV	172.00	200	Horizontal	Pass
4	7403.656	56.83	74.0	17.17	Peak	343.00	300	Horizontal	Pass
4**	7403.656	46.59	54.0	7.41	AV	343.00	300	Horizontal	Pass
5	12598.103	50.40	74.0	23.60	Peak	270.00	300	Horizontal	Pass
5**	12598.103	40.15	54.0	13.85	AV	270.00	300	Horizontal	Pass
6	16092.884	51.22	74.0	22.78	Peak	331.00	100	Horizontal	Pass
6**	16092.884	41.30	54.0	12.70	AV	331.00	100	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	1492.994	38.42	74.0	35.58	Peak	62.00	200	Vertical	Pass
1**	1492.994	30.10	54.0	23.90	AV	62.00	200	Vertical	Pass
2	2987.843	42.88	74.0	31.12	Peak	221.00	200	Vertical	Pass
2**	2987.843	34.96	54.0	19.04	AV	221.00	200	Vertical	Pass
3	4202.943	48.29	74.0	25.71	Peak	354.00	200	Vertical	Pass
3**	4202.943	39.27	54.0	14.73	AV	354.00	200	Vertical	Pass
4	7381.010	45.54	74.0	28.46	Peak	261.00	300	Vertical	Pass
4**	7381.010	35.72	54.0	18.28	AV	261.00	300	Vertical	Pass
5	12594.431	49.25	74.0	24.75	Peak	126.00	300	Vertical	Pass
5**	12594.431	39.36	54.0	14.64	AV	126.00	300	Vertical	Pass
6	15816.186	50.64	74.0	23.37	Peak	330.00	300	Vertical	Pass
6**	15816.186	41.74	54.0	12.26	AV	330.00	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	1598.754	42.07	74.0	31.93	Peak	308.00	300	Horizontal	Pass
1**	1598.754	32.23	54.0	21.77	AV	308.00	300	Horizontal	Pass
2	4334.975	49.13	74.0	24.87	Peak	313.00	200	Horizontal	Pass
2**	4334.975	39.93	54.0	14.07	AV	313.00	200	Horizontal	Pass
3	5020.806	51.04	74.0	22.96	Peak	53.00	200	Horizontal	Pass
3**	5020.806	41.62	54.0	12.38	AV	53.00	200	Horizontal	Pass
4	7400.315	56.66	74.0	17.34	Peak	240.00	100	Horizontal	Pass
4**	7400.315	46.30	54.0	7.70	AV	240.00	100	Horizontal	Pass
5	12603.456	49.96	74.0	24.04	Peak	180.00	200	Horizontal	Pass
5**	12603.456	39.96	54.0	14.04	AV	180.00	200	Horizontal	Pass
6	16090.652	51.17	74.0	22.83	Peak	54.00	300	Horizontal	Pass
6**	16090.652	41.27	54.0	12.73	AV	54.00	300	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	1494.931	38.40	74.0	35.60	Peak	144.00	400	Vertical	Pass
1**	1494.931	29.73	54.0	24.27	AV	144.00	400	Vertical	Pass
2	2992.308	42.82	74.0	31.18	Peak	210.00	300	Vertical	Pass
2**	2992.308	35.02	54.0	18.98	AV	210.00	300	Vertical	Pass
3	4203.004	48.07	74.0	25.93	Peak	125.00	200	Vertical	Pass
3**	4203.004	39.22	54.0	14.78	AV	125.00	200	Vertical	Pass
4	7380.968	45.77	74.0	28.23	Peak	66.00	200	Vertical	Pass
4**	7380.968	35.62	54.0	18.38	AV	66.00	200	Vertical	Pass
5	12598.266	49.16	74.0	24.84	Peak	184.00	100	Vertical	Pass
5**	12598.266	38.96	54.0	15.04	AV	184.00	100	Vertical	Pass
6	15819.081	50.53	74.0	23.47	Peak	73.00	400	Vertical	Pass
6**	15819.081	41.45	54.0	12.55	AV	73.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.380	40.69	74.0	33.31	Peak	246.00	100	Horizontal	Pass
1**	1509.380	28.91	54.0	25.09	AV	246.00	100	Horizontal	Pass
2	2347.771	39.18	74.0	34.82	Peak	189.00	100	Horizontal	Pass
2**	2347.771	30.06	54.0	23.94	AV	189.00	100	Horizontal	Pass
3	4200.486	48.32	74.0	25.68	Peak	58.00	200	Horizontal	Pass
3**	4200.486	39.87	54.0	14.14	AV	58.00	200	Horizontal	Pass
4	7434.037	54.67	74.0	19.33	Peak	23.00	300	Horizontal	Pass
4**	7434.037	45.54	54.0	8.46	AV	23.00	300	Horizontal	Pass
5	12510.944	53.33	74.0	20.67	Peak	162.00	400	Horizontal	Pass
5**	12510.944	43.78	54.0	10.22	AV	162.00	400	Horizontal	Pass
6	16153.509	53.86	74.0	20.14	Peak	173.00	400	Horizontal	Pass
6**	16153.509	45.27	54.0	8.73	AV	173.00	400	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	1459.314	38.65	74.0	35.36	Peak	353.00	400	Vertical	Pass
1**	1459.314	30.15	54.0	23.85	AV	353.00	400	Vertical	Pass
2	4026.395	46.97	74.0	27.03	Peak	271.00	200	Vertical	Pass
2**	4026.395	38.05	54.0	15.95	AV	271.00	200	Vertical	Pass
3	4545.570	49.19	74.0	24.81	Peak	40.00	200	Vertical	Pass
3**	4545.570	40.13	54.0	13.87	AV	40.00	200	Vertical	Pass
4	7597.191	45.55	74.0	28.45	Peak	213.00	400	Vertical	Pass
4**	7597.191	35.21	54.0	18.79	AV	213.00	400	Vertical	Pass
5	12454.332	48.63	74.0	25.37	Peak	306.00	300	Vertical	Pass
5**	12454.332	39.57	54.0	14.43	AV	306.00	300	Vertical	Pass
6	15800.731	51.03	74.0	22.97	Peak	123.00	400	Vertical	Pass
6**	15800.731	41.06	54.0	12.94	AV	123.00	400	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	1507.601	40.45	74.0	33.55	Peak	333.00	200	Horizontal	Pass
1**	1507.601	28.65	54.0	25.35	AV	333.00	200	Horizontal	Pass
2	2345.703	39.00	74.0	35.00	Peak	146.00	100	Horizontal	Pass
2**	2345.703	29.91	54.0	24.09	AV	146.00	100	Horizontal	Pass
3	4205.959	48.15	74.0	25.85	Peak	166.00	200	Horizontal	Pass
3**	4205.959	39.57	54.0	14.43	AV	166.00	200	Horizontal	Pass
4	7433.804	54.47	74.0	19.53	Peak	51.00	400	Horizontal	Pass
4**	7433.804	45.29	54.0	8.71	AV	51.00	400	Horizontal	Pass
5	12517.187	53.19	74.0	20.81	Peak	75.00	100	Horizontal	Pass
5**	12517.187	43.65	54.0	10.35	AV	75.00	100	Horizontal	Pass
6	16150.073	53.82	74.0	20.18	Peak	284.00	300	Horizontal	Pass
6**	16150.073	45.23	54.0	8.77	AV	284.00	300	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	1461.307	38.53	74.0	35.47	Peak	151.00	200	Vertical	Pass
1**	1461.307	30.05	54.0	23.95	AV	151.00	200	Vertical	Pass
2	4023.510	46.87	74.0	27.13	Peak	155.00	300	Vertical	Pass
2**	4023.510	37.78	54.0	16.22	AV	155.00	300	Vertical	Pass
3	4548.265	49.09	74.0	24.91	Peak	131.00	200	Vertical	Pass
3**	4548.265	39.91	54.0	14.09	AV	131.00	200	Vertical	Pass
4	7602.908	45.34	74.0	28.66	Peak	306.00	400	Vertical	Pass
4**	7602.908	35.09	54.0	18.91	AV	306.00	400	Vertical	Pass
5	12451.820	48.54	74.0	25.46	Peak	117.00	200	Vertical	Pass
5**	12451.820	39.38	54.0	14.62	AV	117.00	200	Vertical	Pass
6	15796.197	50.87	74.0	23.13	Peak	189.00	100	Vertical	Pass
6**	15796.197	40.99	54.0	13.01	AV	189.00	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	1504.518	40.45	74.0	33.56	Peak	238.00	300	Horizontal	Pass
1**	1504.518	28.55	54.0	25.45	AV	238.00	300	Horizontal	Pass
2	2344.741	38.76	74.0	35.24	Peak	28.00	400	Horizontal	Pass
2**	2344.741	29.83	54.0	24.17	AV	28.00	400	Horizontal	Pass
3	4202.052	47.98	74.0	26.02	Peak	108.00	200	Horizontal	Pass
3**	4202.052	39.50	54.0	14.50	AV	108.00	200	Horizontal	Pass
4	7438.364	54.36	74.0	19.64	Peak	139.00	300	Horizontal	Pass
4**	7438.364	45.07	54.0	8.93	AV	139.00	300	Horizontal	Pass
5	12513.027	53.15	74.0	20.85	Peak	282.00	200	Horizontal	Pass
5**	12513.027	43.42	54.0	10.58	AV	282.00	200	Horizontal	Pass
6	16147.521	53.57	74.0	20.43	Peak	160.00	300	Horizontal	Pass
6**	16147.521	45.02	54.0	8.98	AV	160.00	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	1461.280	38.26	74.0	35.74	Peak	229.00	400	Vertical	Pass
1**	1461.280	30.03	54.0	23.97	AV	229.00	400	Vertical	Pass
2	4030.783	46.60	74.0	27.40	Peak	185.00	100	Vertical	Pass
2**	4030.783	37.59	54.0	16.41	AV	185.00	100	Vertical	Pass
3	4546.402	48.91	74.0	25.10	Peak	50.00	200	Vertical	Pass
3**	4546.402	39.62	54.0	14.38	AV	50.00	200	Vertical	Pass
4	7602.521	45.24	74.0	28.76	Peak	339.00	200	Vertical	Pass
4**	7602.521	34.97	54.0	19.03	AV	339.00	200	Vertical	Pass
5	12452.666	48.44	74.0	25.56	Peak	10.00	300	Vertical	Pass
5**	12452.666	39.17	54.0	14.83	AV	10.00	300	Vertical	Pass
6	15800.133	50.75	74.0	23.25	Peak	227.00	400	Vertical	Pass
6**	15800.133	40.90	54.0	13.10	AV	227.00	400	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	1503.868	40.18	74.0	33.82	Peak	67.00	300	Horizontal	Pass
1**	1503.868	28.45	54.0	25.55	AV	67.00	300	Horizontal	Pass
2	2347.421	38.54	74.0	35.46	Peak	29.00	300	Horizontal	Pass
2**	2347.421	29.56	54.0	24.44	AV	29.00	300	Horizontal	Pass
3	4200.805	47.84	74.0	26.16	Peak	236.00	200	Horizontal	Pass
3**	4200.805	39.21	54.0	14.79	AV	236.00	200	Horizontal	Pass
4	7434.962	54.17	74.0	19.83	Peak	33.00	200	Horizontal	Pass
4**	7434.962	44.91	54.0	9.09	AV	33.00	200	Horizontal	Pass
5	12511.855	52.96	74.0	21.04	Peak	199.00	400	Horizontal	Pass
5**	12511.855	43.38	54.0	10.62	AV	199.00	400	Horizontal	Pass
6	16147.475	53.34	74.0	20.66	Peak	118.00	400	Horizontal	Pass
6**	16147.475	44.80	54.0	9.20	AV	118.00	400	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	1463.871	38.24	74.0	35.76	Peak	159.00	300	Vertical	Pass
1**	1463.871	29.86	54.0	24.15	AV	159.00	300	Vertical	Pass
2	4024.999	46.42	74.0	27.58	Peak	284.00	300	Vertical	Pass
2**	4024.999	37.33	54.0	16.67	AV	284.00	300	Vertical	Pass
3	4547.874	48.62	74.0	25.38	Peak	138.00	200	Vertical	Pass
3**	4547.874	39.35	54.0	14.65	AV	138.00	200	Vertical	Pass
4	7602.806	44.97	74.0	29.03	Peak	37.00	300	Vertical	Pass
4**	7602.806	34.91	54.0	19.09	AV	37.00	300	Vertical	Pass
5	12452.721	48.43	74.0	25.57	Peak	49.00	400	Vertical	Pass
5**	12452.721	39.11	54.0	14.89	AV	49.00	400	Vertical	Pass
6	15796.333	50.54	74.0	23.47	Peak	8.00	200	Vertical	Pass
6**	15796.333	40.89	54.0	13.11	AV	8.00	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	1511.641	40.41	74.0	33.59	Peak	223.00	400	Horizontal	Pass
1**	1511.641	28.89	54.0	25.11	AV	223.00	400	Horizontal	Pass
2	2347.069	38.92	74.0	35.08	Peak	240.00	200	Horizontal	Pass
2**	2347.069	30.06	54.0	23.94	AV	240.00	200	Horizontal	Pass
3	4201.417	48.12	74.0	25.88	Peak	253.00	200	Horizontal	Pass
3**	4201.417	39.68	54.0	14.32	AV	253.00	200	Horizontal	Pass
4	7440.282	54.62	74.0	19.38	Peak	145.00	200	Horizontal	Pass
4**	7440.282	45.37	54.0	8.63	AV	145.00	200	Horizontal	Pass
5	12512.978	53.29	74.0	20.71	Peak	96.00	300	Horizontal	Pass
5**	12512.978	43.56	54.0	10.45	AV	96.00	300	Horizontal	Pass
6	16149.418	53.64	74.0	20.36	Peak	311.00	200	Horizontal	Pass
6**	16149.418	45.14	54.0	8.86	AV	311.00	200	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	1462.249	38.40	74.0	35.60	Peak	217.00	400	Vertical	Pass
1**	1462.249	30.02	54.0	23.98	AV	217.00	400	Vertical	Pass
2	4025.393	46.96	74.0	27.04	Peak	3.00	400	Vertical	Pass
2**	4025.393	37.90	54.0	16.10	AV	3.00	400	Vertical	Pass
3	4546.815	49.18	74.0	24.83	Peak	339.00	200	Vertical	Pass
3**	4546.815	40.02	54.0	13.98	AV	339.00	200	Vertical	Pass
4	7600.387	45.46	74.0	28.55	Peak	300.00	300	Vertical	Pass
4**	7600.387	35.18	54.0	18.83	AV	300.00	300	Vertical	Pass
5	12454.862	48.43	74.0	25.58	Peak	147.00	400	Vertical	Pass
5**	12454.862	39.41	54.0	14.60	AV	147.00	400	Vertical	Pass
6	15798.213	50.91	74.0	23.09	Peak	58.00	100	Vertical	Pass
6**	15798.213	40.90	54.0	13.10	AV	58.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.025	40.38	74.0	33.62	Peak	170.00	400	Horizontal	Pass
1**	1507.025	28.58	54.0	25.42	AV	170.00	400	Horizontal	Pass
2	2344.813	38.72	74.0	35.28	Peak	262.00	400	Horizontal	Pass
2**	2344.813	29.88	54.0	24.12	AV	262.00	400	Horizontal	Pass
3	4204.161	48.09	74.0	25.91	Peak	239.00	200	Horizontal	Pass
3**	4204.161	39.45	54.0	14.56	AV	239.00	200	Horizontal	Pass
4	7440.085	54.35	74.0	19.65	Peak	105.00	100	Horizontal	Pass
4**	7440.085	45.23	54.0	8.77	AV	105.00	100	Horizontal	Pass
5	12513.842	52.99	74.0	21.01	Peak	13.00	400	Horizontal	Pass
5**	12513.842	43.38	54.0	10.62	AV	13.00	400	Horizontal	Pass
6	16153.560	53.56	74.0	20.44	Peak	166.00	100	Horizontal	Pass
6**	16153.560	45.15	54.0	8.85	AV	166.00	100	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	1462.437	38.26	74.0	35.74	Peak	213.00	300	Vertical	Pass
1**	1462.437	30.03	54.0	23.97	AV	213.00	300	Vertical	Pass
2	4023.999	46.85	74.0	27.15	Peak	156.00	200	Vertical	Pass
2**	4023.999	37.53	54.0	16.47	AV	156.00	200	Vertical	Pass
3	4543.606	49.07	74.0	24.93	Peak	229.00	200	Vertical	Pass
3**	4543.606	39.81	54.0	14.19	AV	229.00	200	Vertical	Pass
4	7597.319	45.20	74.0	28.80	Peak	194.00	100	Vertical	Pass
4**	7597.319	34.89	54.0	19.12	AV	194.00	100	Vertical	Pass
5	12450.194	48.43	74.0	25.57	Peak	216.00	200	Vertical	Pass
5**	12450.194	39.20	54.0	14.80	AV	216.00	200	Vertical	Pass
6	15803.486	50.70	74.0	23.30	Peak	360.00	100	Vertical	Pass
6**	15803.486	40.95	54.0	13.05	AV	360.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.330	40.21	74.0	33.79	Peak	140.00	300	Horizontal	Pass
1**	1510.330	28.35	54.0	25.65	AV	140.00	300	Horizontal	Pass
2	2347.473	38.57	74.0	35.43	Peak	56.00	300	Horizontal	Pass
2**	2347.473	29.76	54.0	24.24	AV	56.00	300	Horizontal	Pass
3	4202.390	47.93	74.0	26.08	Peak	104.00	200	Horizontal	Pass
3**	4202.390	39.30	54.0	14.70	AV	104.00	200	Horizontal	Pass
4	7440.006	54.31	74.0	19.69	Peak	272.00	200	Horizontal	Pass
4**	7440.006	44.79	54.0	9.21	AV	272.00	200	Horizontal	Pass
5	12515.502	52.86	74.0	21.14	Peak	4.00	200	Horizontal	Pass
5**	12515.502	43.19	54.0	10.82	AV	4.00	200	Horizontal	Pass
6	16146.202	53.30	74.0	20.70	Peak	6.00	200	Horizontal	Pass
6**	16146.202	44.99	54.0	9.01	AV	6.00	200	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	1463.010	38.20	74.0	35.80	Peak	22.00	400	Vertical	Pass
1**	1463.010	29.95	54.0	24.05	AV	22.00	400	Vertical	Pass
2	4030.747	46.37	74.0	27.63	Peak	170.00	400	Vertical	Pass
2**	4030.747	37.57	54.0	16.43	AV	170.00	400	Vertical	Pass
3	4546.111	48.62	74.0	25.38	Peak	127.00	200	Vertical	Pass
3**	4546.111	39.36	54.0	14.64	AV	127.00	200	Vertical	Pass
4	7597.663	45.11	74.0	28.89	Peak	16.00	100	Vertical	Pass
4**	7597.663	34.87	54.0	19.13	AV	16.00	100	Vertical	Pass
5	12453.449	48.31	74.0	25.69	Peak	197.00	100	Vertical	Pass
5**	12453.449	38.91	54.0	15.10	AV	197.00	100	Vertical	Pass
6	15797.288	50.75	74.0	23.25	Peak	244.00	100	Vertical	Pass
6**	15797.288	40.72	54.0	13.28	AV	244.00	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	1508.657	40.44	74.0	33.56	Peak	303.00	300	Horizontal	Pass
1**	1508.657	28.81	54.0	25.19	AV	303.00	300	Horizontal	Pass
2	2346.073	39.12	74.0	34.88	Peak	70.00	100	Horizontal	Pass
2**	2346.073	29.77	54.0	24.23	AV	70.00	100	Horizontal	Pass
3	4203.048	48.21	74.0	25.80	Peak	189.00	200	Horizontal	Pass
3**	4203.048	39.82	54.0	14.18	AV	189.00	200	Horizontal	Pass
4	7433.976	54.40	74.0	19.60	Peak	107.00	100	Horizontal	Pass
4**	7433.976	45.44	54.0	8.56	AV	107.00	100	Horizontal	Pass
5	12513.847	53.15	74.0	20.85	Peak	312.00	200	Horizontal	Pass
5**	12513.847	43.72	54.0	10.28	AV	312.00	200	Horizontal	Pass
6	16151.768	53.79	74.0	20.21	Peak	235.00	200	Horizontal	Pass
6**	16151.768	45.15	54.0	8.85	AV	235.00	200	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	1466.448	38.10	74.0	35.90	Peak	186.00	100	Vertical	Pass
1**	1466.448	29.74	54.0	24.26	AV	186.00	100	Vertical	Pass
2	4024.776	46.33	74.0	27.67	Peak	135.00	200	Vertical	Pass
2**	4024.776	37.13	54.0	16.87	AV	135.00	200	Vertical	Pass
3	4547.503	48.53	74.0	25.47	Peak	28.00	200	Vertical	Pass
3**	4547.503	39.21	54.0	14.80	AV	28.00	200	Vertical	Pass
4	7597.571	44.71	74.0	29.29	Peak	164.00	400	Vertical	Pass
4**	7597.571	34.63	54.0	19.37	AV	164.00	400	Vertical	Pass
5	12451.734	48.17	74.0	25.83	Peak	357.00	400	Vertical	Pass
5**	12451.734	38.98	54.0	15.02	AV	357.00	400	Vertical	Pass
6	15797.098	50.29	74.0	23.71	Peak	221.00	400	Vertical	Pass
6**	15797.098	40.73	54.0	13.27	AV	221.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1510.064	40.25	74.0	33.75	Peak	36.00	300	Horizontal	Pass
1**	1510.064	28.50	54.0	25.50	AV	36.00	300	Horizontal	Pass
2	2344.568	38.89	74.0	35.12	Peak	102.00	300	Horizontal	Pass
2**	2344.568	29.86	54.0	24.14	AV	102.00	300	Horizontal	Pass
3	4204.173	48.06	74.0	25.95	Peak	157.00	200	Horizontal	Pass
3**	4204.173	39.28	54.0	14.72	AV	157.00	200	Horizontal	Pass
4	7433.678	54.42	74.0	19.58	Peak	208.00	200	Horizontal	Pass
4**	7433.678	45.22	54.0	8.78	AV	208.00	200	Horizontal	Pass
5	12510.997	53.17	74.0	20.83	Peak	21.00	100	Horizontal	Pass
5**	12510.997	43.44	54.0	10.56	AV	21.00	100	Horizontal	Pass
6	16153.831	53.79	74.0	20.21	Peak	142.00	200	Horizontal	Pass
6**	16153.831	44.96	54.0	9.04	AV	142.00	200	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	1461.474	38.16	74.0	35.84	Peak	359.00	200	Vertical	Pass
1**	1461.474	29.82	54.0	24.19	AV	359.00	200	Vertical	Pass
2	4026.013	46.67	74.0	27.33	Peak	163.00	100	Vertical	Pass
2**	4026.013	37.67	54.0	16.33	AV	163.00	100	Vertical	Pass
3	4549.279	49.10	74.0	24.91	Peak	339.00	200	Vertical	Pass
3**	4549.279	39.99	54.0	14.02	AV	339.00	200	Vertical	Pass
4	7600.370	45.40	74.0	28.60	Peak	355.00	200	Vertical	Pass
4**	7600.370	34.94	54.0	19.06	AV	355.00	200	Vertical	Pass
5	12451.397	48.41	74.0	25.59	Peak	235.00	200	Vertical	Pass
5**	12451.397	39.28	54.0	14.72	AV	235.00	200	Vertical	Pass
6	15799.748	50.67	74.0	23.33	Peak	272.00	200	Vertical	Pass
6**	15799.748	40.68	54.0	13.32	AV	272.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1509.009	40.33	74.0	33.67	Peak	214.00	400	Horizontal	Pass
1**	1509.009	28.40	54.0	25.60	AV	214.00	400	Horizontal	Pass
2	2342.377	38.73	74.0	35.27	Peak	20.00	100	Horizontal	Pass
2**	2342.377	29.59	54.0	24.41	AV	20.00	100	Horizontal	Pass
3	4200.794	47.89	74.0	26.11	Peak	340.00	200	Horizontal	Pass
3**	4200.794	39.33	54.0	14.67	AV	340.00	200	Horizontal	Pass
4	7433.685	54.31	74.0	19.69	Peak	51.00	100	Horizontal	Pass
4**	7433.685	44.94	54.0	9.06	AV	51.00	100	Horizontal	Pass
5	12515.012	53.12	74.0	20.88	Peak	270.00	300	Horizontal	Pass
5**	12515.012	43.42	54.0	10.58	AV	270.00	300	Horizontal	Pass
6	16148.086	53.30	74.0	20.70	Peak	265.00	400	Horizontal	Pass
6**	16148.086	44.94	54.0	9.06	AV	265.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.012	38.14	74.0	35.86	Peak	196.00	400	Vertical	Pass
1**	1463.012	29.87	54.0	24.13	AV	196.00	400	Vertical	Pass
2	4024.972	46.72	74.0	27.29	Peak	211.00	100	Vertical	Pass
2**	4024.972	37.47	54.0	16.53	AV	211.00	100	Vertical	Pass
3	4543.120	48.83	74.0	25.17	Peak	153.00	200	Vertical	Pass
3**	4543.120	39.60	54.0	14.40	AV	153.00	200	Vertical	Pass
4	7600.830	45.20	74.0	28.80	Peak	279.00	300	Vertical	Pass
4**	7600.830	34.61	54.0	19.39	AV	279.00	300	Vertical	Pass
5	12449.409	48.21	74.0	25.79	Peak	347.00	100	Vertical	Pass
5**	12449.409	39.20	54.0	14.80	AV	347.00	100	Vertical	Pass
6	15801.857	50.43	74.0	23.57	Peak	121.00	300	Vertical	Pass
6**	15801.857	40.83	54.0	13.17	AV	121.00	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	1510.424	40.10	74.0	33.90	Peak	318.00	200	Horizontal	Pass
1**	1510.424	28.33	54.0	25.67	AV	318.00	200	Horizontal	Pass
2	2344.841	38.52	74.0	35.49	Peak	212.00	400	Horizontal	Pass
2**	2344.841	29.36	54.0	24.64	AV	212.00	400	Horizontal	Pass
3	4206.640	47.66	74.0	26.34	Peak	326.00	200	Horizontal	Pass
3**	4206.640	38.96	54.0	15.04	AV	326.00	200	Horizontal	Pass
4	7436.111	54.10	74.0	19.90	Peak	66.00	100	Horizontal	Pass
4**	7436.111	44.66	54.0	9.34	AV	66.00	100	Horizontal	Pass
5	12514.450	52.79	74.0	21.21	Peak	76.00	200	Horizontal	Pass
5**	12514.450	43.16	54.0	10.84	AV	76.00	200	Horizontal	Pass
6	16150.869	53.11	74.0	20.89	Peak	270.00	100	Horizontal	Pass
6**	16150.869	44.51	54.0	9.49	AV	270.00	100	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	1461.460	38.03	74.0	35.97	Peak	223.00	200	Vertical	Pass
1**	1461.460	29.89	54.0	24.11	AV	223.00	200	Vertical	Pass
2	4027.292	46.23	74.0	27.77	Peak	311.00	300	Vertical	Pass
2**	4027.292	37.34	54.0	16.67	AV	311.00	300	Vertical	Pass
3	4545.841	48.60	74.0	25.40	Peak	153.00	200	Vertical	Pass
3**	4545.841	39.09	54.0	14.91	AV	153.00	200	Vertical	Pass
4	7601.388	44.82	74.0	29.18	Peak	253.00	100	Vertical	Pass
4**	7601.388	34.80	54.0	19.20	AV	253.00	100	Vertical	Pass
5	12453.111	48.06	74.0	25.94	Peak	225.00	400	Vertical	Pass
5**	12453.111	38.82	54.0	15.18	AV	225.00	400	Vertical	Pass
6	15797.861	50.61	74.0	23.39	Peak	310.00	300	Vertical	Pass
6**	15797.861	40.46	54.0	13.54	AV	310.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1504.092	40.23	74.0	33.77	Peak	310.00	300	Horizontal	Pass
1**	1504.092	28.63	54.0	25.37	AV	310.00	300	Horizontal	Pass
2	2341.669	38.70	74.0	35.30	Peak	327.00	200	Horizontal	Pass
2**	2341.669	30.03	54.0	23.98	AV	327.00	200	Horizontal	Pass
3	4207.372	47.96	74.0	26.05	Peak	126.00	200	Horizontal	Pass
3**	4207.372	39.40	54.0	14.60	AV	126.00	200	Horizontal	Pass
4	7437.379	54.61	74.0	19.40	Peak	168.00	400	Horizontal	Pass
4**	7437.379	45.23	54.0	8.77	AV	168.00	400	Horizontal	Pass
5	12512.232	53.07	74.0	20.93	Peak	132.00	400	Horizontal	Pass
5**	12512.232	43.29	54.0	10.71	AV	132.00	400	Horizontal	Pass
6	16146.451	53.49	74.0	20.51	Peak	300.00	300	Horizontal	Pass
6**	16146.451	44.94	54.0	9.06	AV	300.00	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	1460.973	37.91	74.0	36.09	Peak	287.00	100	Vertical	Pass
1**	1460.973	29.47	54.0	24.53	AV	287.00	100	Vertical	Pass
2	4030.297	46.08	74.0	27.92	Peak	129.00	100	Vertical	Pass
2**	4030.297	36.90	54.0	17.10	AV	129.00	100	Vertical	Pass
3	4541.901	48.40	74.0	25.60	Peak	225.00	200	Vertical	Pass
3**	4541.901	39.00	54.0	15.01	AV	225.00	200	Vertical	Pass
4	7601.064	44.50	74.0	29.50	Peak	194.00	400	Vertical	Pass
4**	7601.064	34.58	54.0	19.43	AV	194.00	400	Vertical	Pass
5	12453.264	48.04	74.0	25.96	Peak	287.00	200	Vertical	Pass
5**	12453.264	38.71	54.0	15.29	AV	287.00	200	Vertical	Pass
6	15801.396	50.10	74.0	23.90	Peak	209.00	400	Vertical	Pass
6**	15801.396	40.57	54.0	13.43	AV	209.00	400	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	1509.252	40.36	74.0	33.65	Peak	110.00	100	Horizontal	Pass
1**	1509.252	28.29	54.0	25.71	AV	110.00	100	Horizontal	Pass
2	2345.729	38.50	74.0	35.50	Peak	255.00	200	Horizontal	Pass
2**	2345.729	29.83	54.0	24.17	AV	255.00	200	Horizontal	Pass
3	4204.300	48.03	74.0	25.97	Peak	283.00	200	Horizontal	Pass
3**	4204.300	39.37	54.0	14.63	AV	283.00	200	Horizontal	Pass
4	7437.637	54.15	74.0	19.85	Peak	188.00	300	Horizontal	Pass
4**	7437.637	44.97	54.0	9.03	AV	188.00	300	Horizontal	Pass
5	12518.314	52.77	74.0	21.23	Peak	226.00	400	Horizontal	Pass
5**	12518.314	43.15	54.0	10.85	AV	226.00	400	Horizontal	Pass
6	16152.317	53.27	74.0	20.73	Peak	86.00	100	Horizontal	Pass
6**	16152.317	45.10	54.0	8.90	AV	86.00	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	1464.337	37.98	74.0	36.02	Peak	109.00	100	Vertical	Pass
1**	1464.337	29.53	54.0	24.47	AV	109.00	100	Vertical	Pass
2	4026.067	46.51	74.0	27.49	Peak	170.00	100	Vertical	Pass
2**	4026.067	37.45	54.0	16.56	AV	170.00	100	Vertical	Pass
3	4545.134	48.82	74.0	25.18	Peak	356.00	200	Vertical	Pass
3**	4545.134	39.76	54.0	14.24	AV	356.00	200	Vertical	Pass
4	7604.102	45.22	74.0	28.78	Peak	195.00	400	Vertical	Pass
4**	7604.102	34.68	54.0	19.32	AV	195.00	400	Vertical	Pass
5	12452.845	48.21	74.0	25.79	Peak	289.00	200	Vertical	Pass
5**	12452.845	39.00	54.0	15.00	AV	289.00	200	Vertical	Pass
6	15802.925	50.52	74.0	23.48	Peak	166.00	400	Vertical	Pass
6**	15802.925	40.48	54.0	13.52	AV	166.00	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	1507.540	40.13	74.0	33.88	Peak	117.00	400	Horizontal	Pass
1**	1507.540	28.12	54.0	25.88	AV	117.00	400	Horizontal	Pass
2	2343.089	38.33	74.0	35.67	Peak	81.00	300	Horizontal	Pass
2**	2343.089	29.62	54.0	24.38	AV	81.00	300	Horizontal	Pass
3	4204.832	47.83	74.0	26.17	Peak	174.00	200	Horizontal	Pass
3**	4204.832	39.07	54.0	14.93	AV	174.00	200	Horizontal	Pass
4	7435.669	54.16	74.0	19.84	Peak	299.00	300	Horizontal	Pass
4**	7435.669	44.61	54.0	9.39	AV	299.00	300	Horizontal	Pass
5	12514.241	52.85	74.0	21.15	Peak	98.00	100	Horizontal	Pass
5**	12514.241	42.99	54.0	11.01	AV	98.00	100	Horizontal	Pass
6	16151.672	53.16	74.0	20.84	Peak	101.00	400	Horizontal	Pass
6**	16151.672	44.98	54.0	9.02	AV	101.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.469	37.96	74.0	36.05	Peak	168.00	100	Vertical	Pass
1**	1465.469	29.76	54.0	24.24	AV	168.00	100	Vertical	Pass
2	4027.328	46.50	74.0	27.50	Peak	171.00	300	Vertical	Pass
2**	4027.328	37.20	54.0	16.80	AV	171.00	300	Vertical	Pass
3	4543.039	48.59	74.0	25.41	Peak	194.00	200	Vertical	Pass
3**	4543.039	39.40	54.0	14.60	AV	194.00	200	Vertical	Pass
4	7599.003	45.10	74.0	28.90	Peak	114.00	300	Vertical	Pass
4**	7599.003	34.59	54.0	19.41	AV	114.00	300	Vertical	Pass
5	12451.098	48.10	74.0	25.90	Peak	353.00	300	Vertical	Pass
5**	12451.098	38.94	54.0	15.06	AV	353.00	300	Vertical	Pass
6	15800.003	50.37	74.0	23.63	Peak	229.00	100	Vertical	Pass
6**	15800.003	40.78	54.0	13.22	AV	229.00	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	1524.939	40.52	74.0	33.48	Peak	0.00	300	Horizontal	Pass
1**	1524.939	28.25	54.0	25.75	AV	0.00	300	Horizontal	Pass
2	2275.927	39.34	74.0	34.66	Peak	342.00	200	Horizontal	Pass
2**	2275.927	30.00	54.0	24.00	AV	342.00	200	Horizontal	Pass
3	4049.472	47.93	74.0	26.07	Peak	330.00	200	Horizontal	Pass
3**	4049.472	39.73	54.0	14.27	AV	330.00	200	Horizontal	Pass
4	7614.050	54.62	74.0	19.38	Peak	347.00	100	Horizontal	Pass
4**	7614.050	44.91	54.0	9.09	AV	347.00	100	Horizontal	Pass
5	12447.440	52.88	74.0	21.12	Peak	269.00	100	Horizontal	Pass
5**	12447.440	43.39	54.0	10.61	AV	269.00	100	Horizontal	Pass
6	15906.911	53.61	74.0	20.39	Peak	52.00	300	Horizontal	Pass
6**	15906.911	45.22	54.0	8.78	AV	52.00	300	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	1492.873	38.22	74.0	35.78	Peak	274.00	200	Vertical	Pass
1**	1492.873	30.80	54.0	23.20	AV	274.00	200	Vertical	Pass
2	2991.264	40.76	74.0	33.24	Peak	15.00	400	Vertical	Pass
2**	2991.264	34.68	54.0	19.32	AV	15.00	400	Vertical	Pass
3	4202.121	49.08	74.0	24.92	Peak	358.00	200	Vertical	Pass
3**	4202.121	41.43	54.0	12.57	AV	358.00	200	Vertical	Pass
4	7379.739	45.41	74.0	28.59	Peak	16.00	100	Vertical	Pass
4**	7379.739	34.41	54.0	19.59	AV	16.00	100	Vertical	Pass
5	12600.088	50.72	74.0	23.28	Peak	92.00	200	Vertical	Pass
5**	12600.088	37.48	54.0	16.52	AV	92.00	200	Vertical	Pass
6	15815.273	50.84	74.0	23.16	Peak	177.00	200	Vertical	Pass
6**	15815.273	37.25	54.0	16.75	AV	177.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.561	40.33	74.0	33.67	Peak	315.00	300	Horizontal	Pass
1**	1527.561	28.02	54.0	25.98	AV	315.00	300	Horizontal	Pass
2	2271.819	39.33	74.0	34.68	Peak	184.00	400	Horizontal	Pass
2**	2271.819	29.98	54.0	24.02	AV	184.00	400	Horizontal	Pass
3	4053.350	47.66	74.0	26.34	Peak	161.00	200	Horizontal	Pass
3**	4053.350	39.52	54.0	14.48	AV	161.00	200	Horizontal	Pass
4	7615.209	54.56	74.0	19.44	Peak	240.00	100	Horizontal	Pass
4**	7615.209	44.88	54.0	9.12	AV	240.00	100	Horizontal	Pass
5	12450.711	52.85	74.0	21.15	Peak	110.00	100	Horizontal	Pass
5**	12450.711	43.16	54.0	10.85	AV	110.00	100	Horizontal	Pass
6	15902.493	53.36	74.0	20.64	Peak	73.00	300	Horizontal	Pass
6**	15902.493	45.10	54.0	8.90	AV	73.00	300	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	1491.486	38.11	74.0	35.89	Peak	199.00	400	Vertical	Pass
1**	1491.486	30.76	54.0	23.25	AV	199.00	400	Vertical	Pass
2	2992.386	40.48	74.0	33.52	Peak	304.00	400	Vertical	Pass
2**	2992.386	34.40	54.0	19.61	AV	304.00	400	Vertical	Pass
3	4199.407	48.97	74.0	25.03	Peak	343.00	200	Vertical	Pass
3**	4199.407	41.27	54.0	12.73	AV	343.00	200	Vertical	Pass
4	7376.809	45.19	74.0	28.81	Peak	116.00	300	Vertical	Pass
4**	7376.809	34.12	54.0	19.89	AV	116.00	300	Vertical	Pass
5	12599.616	50.65	74.0	23.35	Peak	170.00	100	Vertical	Pass
5**	12599.616	37.20	54.0	16.80	AV	170.00	100	Vertical	Pass
6	15813.605	50.76	74.0	23.24	Peak	86.00	200	Vertical	Pass
6**	15813.605	37.12	54.0	16.88	AV	86.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.979	40.26	74.0	33.74	Peak	248.00	400	Horizontal	Pass
1**	1527.979	27.95	54.0	26.05	AV	248.00	400	Horizontal	Pass
2	2271.343	39.11	74.0	34.89	Peak	163.00	300	Horizontal	Pass
2**	2271.343	29.97	54.0	24.03	AV	163.00	300	Horizontal	Pass
3	4046.681	47.50	74.0	26.50	Peak	114.00	200	Horizontal	Pass
3**	4046.681	39.34	54.0	14.66	AV	114.00	200	Horizontal	Pass
4	7612.932	54.36	74.0	19.65	Peak	290.00	300	Horizontal	Pass
4**	7612.932	44.77	54.0	9.23	AV	290.00	300	Horizontal	Pass
5	12453.985	52.81	74.0	21.19	Peak	16.00	300	Horizontal	Pass
5**	12453.985	43.14	54.0	10.86	AV	16.00	300	Horizontal	Pass
6	15905.316	53.26	74.0	20.74	Peak	308.00	200	Horizontal	Pass
6**	15905.316	45.06	54.0	8.94	AV	308.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.406	37.87	74.0	36.13	Peak	16.00	300	Vertical	Pass
1**	1496.406	30.69	54.0	23.31	AV	16.00	300	Vertical	Pass
2	2993.888	40.20	74.0	33.80	Peak	20.00	400	Vertical	Pass
2**	2993.888	34.18	54.0	19.82	AV	20.00	400	Vertical	Pass
3	4198.599	48.94	74.0	25.06	Peak	219.00	200	Vertical	Pass
3**	4198.599	41.13	54.0	12.87	AV	219.00	200	Vertical	Pass
4	7382.228	45.00	74.0	29.00	Peak	33.00	200	Vertical	Pass
4**	7382.228	33.83	54.0	20.18	AV	33.00	200	Vertical	Pass
5	12602.538	50.57	74.0	23.43	Peak	134.00	100	Vertical	Pass
5**	12602.538	37.02	54.0	16.98	AV	134.00	100	Vertical	Pass
6	15810.198	50.55	74.0	23.45	Peak	13.00	100	Vertical	Pass
6**	15810.198	36.95	54.0	17.05	AV	13.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.144	40.21	74.0	33.79	Peak	323.00	100	Horizontal	Pass
1**	1522.144	27.68	54.0	26.32	AV	323.00	100	Horizontal	Pass
2	2275.671	39.08	74.0	34.92	Peak	349.00	400	Horizontal	Pass
2**	2275.671	29.90	54.0	24.10	AV	349.00	400	Horizontal	Pass
3	4053.556	47.26	74.0	26.75	Peak	283.00	200	Horizontal	Pass
3**	4053.556	39.30	54.0	14.70	AV	283.00	200	Horizontal	Pass
4	7618.452	54.08	74.0	19.92	Peak	266.00	200	Horizontal	Pass
4**	7618.452	44.63	54.0	9.38	AV	266.00	200	Horizontal	Pass
5	12448.615	52.80	74.0	21.20	Peak	187.00	400	Horizontal	Pass
5**	12448.615	43.07	54.0	10.93	AV	187.00	400	Horizontal	Pass
6	15906.447	53.16	74.0	20.84	Peak	8.00	400	Horizontal	Pass
6**	15906.447	45.00	54.0	9.00	AV	8.00	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	1493.174	37.83	74.0	36.17	Peak	267.00	200	Vertical	Pass
1**	1493.174	30.60	54.0	23.40	AV	267.00	200	Vertical	Pass
2	2994.060	40.04	74.0	33.96	Peak	80.00	100	Vertical	Pass
2**	2994.060	33.94	54.0	20.07	AV	80.00	100	Vertical	Pass
3	4200.475	48.72	74.0	25.28	Peak	258.00	200	Vertical	Pass
3**	4200.475	41.05	54.0	12.95	AV	258.00	200	Vertical	Pass
4	7379.273	44.73	74.0	29.27	Peak	42.00	400	Vertical	Pass
4**	7379.273	33.67	54.0	20.33	AV	42.00	400	Vertical	Pass
5	12601.598	50.54	74.0	23.46	Peak	149.00	300	Vertical	Pass
5**	12601.598	36.83	54.0	17.17	AV	149.00	300	Vertical	Pass
6	15815.834	50.35	74.0	23.65	Peak	182.00	200	Vertical	Pass
6**	15815.834	36.65	54.0	17.35	AV	182.00	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	1524.328	39.99	74.0	34.01	Peak	50.00	200	Horizontal	Pass
1**	1524.328	27.40	54.0	26.60	AV	50.00	200	Horizontal	Pass
2	2270.117	38.80	74.0	35.20	Peak	316.00	400	Horizontal	Pass
2**	2270.117	29.83	54.0	24.17	AV	316.00	400	Horizontal	Pass
3	4049.523	47.24	74.0	26.77	Peak	157.00	200	Horizontal	Pass
3**	4049.523	39.22	54.0	14.78	AV	157.00	200	Horizontal	Pass
4	7618.898	53.92	74.0	20.08	Peak	356.00	100	Horizontal	Pass
4**	7618.898	44.46	54.0	9.54	AV	356.00	100	Horizontal	Pass
5	12453.736	52.75	74.0	21.25	Peak	55.00	200	Horizontal	Pass
5**	12453.736	42.84	54.0	11.16	AV	55.00	200	Horizontal	Pass
6	15900.126	52.97	74.0	21.03	Peak	294.00	200	Horizontal	Pass
6**	15900.126	44.79	54.0	9.22	AV	294.00	200	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	1496.486	37.66	74.0	36.34	Peak	14.00	300	Vertical	Pass
1**	1496.486	30.38	54.0	23.62	AV	14.00	300	Vertical	Pass
2	2989.464	40.00	74.0	34.00	Peak	156.00	300	Vertical	Pass
2**	2989.464	33.90	54.0	20.10	AV	156.00	300	Vertical	Pass
3	4201.395	48.55	74.0	25.45	Peak	268.00	200	Vertical	Pass
3**	4201.395	40.85	54.0	13.15	AV	268.00	200	Vertical	Pass
4	7377.807	44.55	74.0	29.45	Peak	209.00	100	Vertical	Pass
4**	7377.807	33.45	54.0	20.55	AV	209.00	100	Vertical	Pass
5	12603.457	50.31	74.0	23.69	Peak	63.00	200	Vertical	Pass
5**	12603.457	36.65	54.0	17.36	AV	63.00	200	Vertical	Pass
6	15811.084	50.13	74.0	23.87	Peak	28.00	400	Vertical	Pass
6**	15811.084	36.39	54.0	17.61	AV	28.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.259	39.73	74.0	34.27	Peak	1.00	300	Horizontal	Pass
1**	1521.259	27.17	54.0	26.83	AV	1.00	300	Horizontal	Pass
2	2277.172	38.79	74.0	35.21	Peak	161.00	400	Horizontal	Pass
2**	2277.172	29.54	54.0	24.46	AV	161.00	400	Horizontal	Pass
3	4046.540	47.04	74.0	26.96	Peak	27.00	200	Horizontal	Pass
3**	4046.540	39.05	54.0	14.95	AV	27.00	200	Horizontal	Pass
4	7618.605	53.70	74.0	20.30	Peak	157.00	100	Horizontal	Pass
4**	7618.605	44.37	54.0	9.64	AV	157.00	100	Horizontal	Pass
5	12448.707	52.55	74.0	21.45	Peak	110.00	300	Horizontal	Pass
5**	12448.707	42.75	54.0	11.25	AV	110.00	300	Horizontal	Pass
6	15901.699	52.91	74.0	21.09	Peak	203.00	300	Horizontal	Pass
6**	15901.699	44.53	54.0	9.47	AV	203.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.640	37.66	74.0	36.34	Peak	304.00	200	Vertical	Pass
1**	1492.640	30.20	54.0	23.80	AV	304.00	200	Vertical	Pass
2	2993.815	39.93	74.0	34.07	Peak	59.00	200	Vertical	Pass
2**	2993.815	33.72	54.0	20.28	AV	59.00	200	Vertical	Pass
3	4198.203	48.31	74.0	25.69	Peak	242.00	200	Vertical	Pass
3**	4198.203	40.58	54.0	13.42	AV	242.00	200	Vertical	Pass
4	7380.111	44.32	74.0	29.68	Peak	240.00	400	Vertical	Pass
4**	7380.111	33.21	54.0	20.79	AV	240.00	400	Vertical	Pass
5	12602.086	50.01	74.0	23.99	Peak	21.00	400	Vertical	Pass
5**	12602.086	36.55	54.0	17.45	AV	21.00	400	Vertical	Pass
6	15811.341	50.02	74.0	23.98	Peak	82.00	200	Vertical	Pass
6**	15811.341	36.14	54.0	17.86	AV	82.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.970	39.59	74.0	34.41	Peak	265.00	300	Horizontal	Pass
1**	1526.970	26.94	54.0	27.06	AV	265.00	300	Horizontal	Pass
2	2276.156	38.73	74.0	35.27	Peak	360.00	300	Horizontal	Pass
2**	2276.156	29.24	54.0	24.76	AV	360.00	300	Horizontal	Pass
3	4052.867	46.82	74.0	27.18	Peak	310.00	200	Horizontal	Pass
3**	4052.867	38.91	54.0	15.09	AV	310.00	200	Horizontal	Pass
4	7620.202	53.58	74.0	20.42	Peak	47.00	100	Horizontal	Pass
4**	7620.202	44.14	54.0	9.86	AV	47.00	100	Horizontal	Pass
5	12447.478	52.31	74.0	21.69	Peak	189.00	200	Horizontal	Pass
5**	12447.478	42.70	54.0	11.30	AV	189.00	200	Horizontal	Pass
6	15902.088	52.84	74.0	21.16	Peak	131.00	400	Horizontal	Pass
6**	15902.088	44.50	54.0	9.50	AV	131.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.976	37.61	74.0	36.39	Peak	333.00	100	Vertical	Pass
1**	1497.976	29.93	54.0	24.07	AV	333.00	100	Vertical	Pass
2	2990.490	39.76	74.0	34.24	Peak	289.00	400	Vertical	Pass
2**	2990.490	33.71	54.0	20.29	AV	289.00	400	Vertical	Pass
3	4196.066	48.30	74.0	25.70	Peak	300.00	200	Vertical	Pass
3**	4196.066	40.46	54.0	13.54	AV	300.00	200	Vertical	Pass
4	7377.106	44.03	74.0	29.97	Peak	158.00	300	Vertical	Pass
4**	7377.106	33.02	54.0	20.98	AV	158.00	300	Vertical	Pass
5	12599.297	49.90	74.0	24.10	Peak	108.00	200	Vertical	Pass
5**	12599.297	36.53	54.0	17.47	AV	108.00	200	Vertical	Pass
6	15814.499	50.02	74.0	23.99	Peak	287.00	100	Vertical	Pass
6**	15814.499	36.03	54.0	17.97	AV	287.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.310	39.45	74.0	34.55	Peak	26.00	200	Horizontal	Pass
1**	1527.310	26.70	54.0	27.30	AV	26.00	200	Horizontal	Pass
2	2272.910	38.72	74.0	35.28	Peak	7.00	200	Horizontal	Pass
2**	2272.910	29.05	54.0	24.95	AV	7.00	200	Horizontal	Pass
3	4050.766	46.70	74.0	27.30	Peak	345.00	200	Horizontal	Pass
3**	4050.766	38.80	54.0	15.20	AV	345.00	200	Horizontal	Pass
4	7620.528	53.44	74.0	20.56	Peak	149.00	200	Horizontal	Pass
4**	7620.528	44.04	54.0	9.96	AV	149.00	200	Horizontal	Pass
5	12452.655	52.22	74.0	21.78	Peak	184.00	100	Horizontal	Pass
5**	12452.655	42.64	54.0	11.37	AV	184.00	100	Horizontal	Pass
6	15902.174	52.82	74.0	21.18	Peak	162.00	300	Horizontal	Pass
6**	15902.174	44.35	54.0	9.65	AV	162.00	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	1494.262	37.48	74.0	36.52	Peak	198.00	200	Vertical	Pass
1**	1494.262	29.70	54.0	24.30	AV	198.00	200	Vertical	Pass
2	2994.690	39.64	74.0	34.36	Peak	277.00	100	Vertical	Pass
2**	2994.690	33.45	54.0	20.56	AV	277.00	100	Vertical	Pass
3	4199.705	48.22	74.0	25.78	Peak	17.00	200	Vertical	Pass
3**	4199.705	40.30	54.0	13.70	AV	17.00	200	Vertical	Pass
4	7377.644	43.89	74.0	30.11	Peak	250.00	100	Vertical	Pass
4**	7377.644	32.75	54.0	21.25	AV	250.00	100	Vertical	Pass
5	12598.594	49.76	74.0	24.24	Peak	179.00	100	Vertical	Pass
5**	12598.594	36.52	54.0	17.48	AV	179.00	100	Vertical	Pass
6	15814.367	49.87	74.0	24.13	Peak	46.00	100	Vertical	Pass
6**	15814.367	35.96	54.0	18.04	AV	46.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.171	39.17	74.0	34.83	Peak	3.00	200	Horizontal	Pass
1**	1523.171	26.69	54.0	27.31	AV	3.00	200	Horizontal	Pass
2	2276.830	38.68	74.0	35.32	Peak	223.00	300	Horizontal	Pass
2**	2276.830	28.85	54.0	25.15	AV	223.00	300	Horizontal	Pass
3	4048.275	46.45	74.0	27.55	Peak	316.00	200	Horizontal	Pass
3**	4048.275	38.80	54.0	15.20	AV	316.00	200	Horizontal	Pass
4	7617.766	53.15	74.0	20.86	Peak	135.00	400	Horizontal	Pass
4**	7617.766	44.02	54.0	9.98	AV	135.00	400	Horizontal	Pass
5	12451.894	51.94	74.0	22.06	Peak	127.00	200	Horizontal	Pass
5**	12451.894	42.50	54.0	11.50	AV	127.00	200	Horizontal	Pass
6	15900.207	52.55	74.0	21.45	Peak	172.00	100	Horizontal	Pass
6**	15900.207	44.15	54.0	9.85	AV	172.00	100	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	1497.152	37.47	74.0	36.53	Peak	317.00	300	Vertical	Pass
1**	1497.152	29.69	54.0	24.31	AV	317.00	300	Vertical	Pass
2	2997.048	39.48	74.0	34.52	Peak	293.00	400	Vertical	Pass
2**	2997.048	33.21	54.0	20.79	AV	293.00	400	Vertical	Pass
3	4196.457	47.99	74.0	26.01	Peak	230.00	200	Vertical	Pass
3**	4196.457	40.28	54.0	13.72	AV	230.00	200	Vertical	Pass
4	7380.530	43.77	74.0	30.23	Peak	165.00	200	Vertical	Pass
4**	7380.530	32.67	54.0	21.33	AV	165.00	200	Vertical	Pass
5	12596.458	49.46	74.0	24.54	Peak	202.00	100	Vertical	Pass
5**	12596.458	36.44	54.0	17.56	AV	202.00	100	Vertical	Pass
6	15810.775	49.68	74.0	24.32	Peak	66.00	300	Vertical	Pass
6**	15810.775	35.94	54.0	18.06	AV	66.00	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	1523.695	40.35	74.0	33.65	Peak	222.00	100	Horizontal	Pass
1**	1523.695	28.03	54.0	25.97	AV	222.00	100	Horizontal	Pass
2	2271.340	39.07	74.0	34.93	Peak	203.00	200	Horizontal	Pass
2**	2271.340	29.97	54.0	24.03	AV	203.00	200	Horizontal	Pass
3	4046.892	47.93	74.0	26.08	Peak	201.00	200	Horizontal	Pass
3**	4046.892	39.67	54.0	14.33	AV	201.00	200	Horizontal	Pass
4	7620.325	54.38	74.0	19.62	Peak	231.00	400	Horizontal	Pass
4**	7620.325	44.63	54.0	9.37	AV	231.00	400	Horizontal	Pass
5	12450.790	52.82	74.0	21.18	Peak	243.00	200	Horizontal	Pass
5**	12450.790	43.22	54.0	10.78	AV	243.00	200	Horizontal	Pass
6	15901.334	53.40	74.0	20.60	Peak	153.00	300	Horizontal	Pass
6**	15901.334	45.11	54.0	8.89	AV	153.00	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	1490.484	37.98	74.0	36.02	Peak	264.00	100	Vertical	Pass
1**	1490.484	30.53	54.0	23.47	AV	264.00	100	Vertical	Pass
2	2990.887	40.69	74.0	33.32	Peak	231.00	200	Vertical	Pass
2**	2990.887	34.46	54.0	19.54	AV	231.00	200	Vertical	Pass
3	4196.949	48.95	74.0	25.06	Peak	31.00	200	Vertical	Pass
3**	4196.949	41.36	54.0	12.64	AV	31.00	200	Vertical	Pass
4	7377.892	45.17	74.0	28.84	Peak	330.00	400	Vertical	Pass
4**	7377.892	34.21	54.0	19.79	AV	330.00	400	Vertical	Pass
5	12601.007	50.65	74.0	23.35	Peak	234.00	300	Vertical	Pass
5**	12601.007	37.21	54.0	16.79	AV	234.00	300	Vertical	Pass
6	15813.581	50.59	74.0	23.41	Peak	92.00	400	Vertical	Pass
6**	15813.581	37.15	54.0	16.85	AV	92.00	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	1523.697	40.17	74.0	33.83	Peak	250.00	400	Horizontal	Pass
1**	1523.697	27.73	54.0	26.27	AV	250.00	400	Horizontal	Pass
2	2270.474	39.09	74.0	34.91	Peak	109.00	100	Horizontal	Pass
2**	2270.474	29.71	54.0	24.29	AV	109.00	100	Horizontal	Pass
3	4046.169	47.62	74.0	26.39	Peak	91.00	200	Horizontal	Pass
3**	4046.169	39.23	54.0	14.77	AV	91.00	200	Horizontal	Pass
4	7616.882	54.51	74.0	19.49	Peak	168.00	100	Horizontal	Pass
4**	7616.882	44.70	54.0	9.30	AV	168.00	100	Horizontal	Pass
5	12452.744	52.79	74.0	21.21	Peak	275.00	100	Horizontal	Pass
5**	12452.744	42.91	54.0	11.09	AV	275.00	100	Horizontal	Pass
6	15904.295	53.23	74.0	20.77	Peak	79.00	100	Horizontal	Pass
6**	15904.295	45.03	54.0	8.97	AV	79.00	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	1497.949	37.74	74.0	36.26	Peak	118.00	400	Vertical	Pass
1**	1497.949	30.31	54.0	23.69	AV	118.00	400	Vertical	Pass
2	2996.189	40.56	74.0	33.44	Peak	355.00	300	Vertical	Pass
2**	2996.189	34.45	54.0	19.55	AV	355.00	300	Vertical	Pass
3	4199.499	48.81	74.0	25.19	Peak	61.00	200	Vertical	Pass
3**	4199.499	41.16	54.0	12.84	AV	61.00	200	Vertical	Pass
4	7379.899	45.11	74.0	28.90	Peak	40.00	400	Vertical	Pass
4**	7379.899	34.14	54.0	19.86	AV	40.00	400	Vertical	Pass
5	12598.116	50.48	74.0	23.52	Peak	34.00	400	Vertical	Pass
5**	12598.116	37.17	54.0	16.83	AV	34.00	400	Vertical	Pass
6	15816.158	50.36	74.0	23.64	Peak	248.00	400	Vertical	Pass
6**	15816.158	37.09	54.0	16.91	AV	248.00	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	1526.864	39.99	74.0	34.01	Peak	198.00	400	Horizontal	Pass
1**	1526.864	27.52	54.0	26.48	AV	198.00	400	Horizontal	Pass
2	2274.299	39.01	74.0	34.99	Peak	38.00	400	Horizontal	Pass
2**	2274.299	29.49	54.0	24.51	AV	38.00	400	Horizontal	Pass
3	4050.777	47.50	74.0	26.50	Peak	24.00	200	Horizontal	Pass
3**	4050.777	39.16	54.0	14.84	AV	24.00	200	Horizontal	Pass
4	7619.215	54.47	74.0	19.53	Peak	115.00	400	Horizontal	Pass
4**	7619.215	44.58	54.0	9.42	AV	115.00	400	Horizontal	Pass
5	12453.159	52.77	74.0	21.23	Peak	48.00	100	Horizontal	Pass
5**	12453.159	42.75	54.0	11.26	AV	48.00	100	Horizontal	Pass
6	15900.959	53.07	74.0	20.93	Peak	320.00	400	Horizontal	Pass
6**	15900.959	45.01	54.0	8.99	AV	320.00	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	1494.985	37.54	74.0	36.46	Peak	302.00	300	Vertical	Pass
1**	1494.985	30.10	54.0	23.90	AV	302.00	300	Vertical	Pass
2	2991.936	40.30	74.0	33.70	Peak	60.00	400	Vertical	Pass
2**	2991.936	34.30	54.0	19.70	AV	60.00	400	Vertical	Pass
3	4195.724	48.65	74.0	25.35	Peak	233.00	200	Vertical	Pass
3**	4195.724	40.90	54.0	13.10	AV	233.00	200	Vertical	Pass
4	7380.420	45.00	74.0	29.00	Peak	287.00	300	Vertical	Pass
4**	7380.420	33.98	54.0	20.02	AV	287.00	300	Vertical	Pass
5	12602.895	50.27	74.0	23.73	Peak	140.00	400	Vertical	Pass
5**	12602.895	37.15	54.0	16.85	AV	140.00	400	Vertical	Pass
6	15812.878	50.15	74.0	23.85	Peak	305.00	300	Vertical	Pass
6**	15812.878	36.83	54.0	17.18	AV	305.00	300	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	1527.349	39.87	74.0	34.13	Peak	94.00	100	Horizontal	Pass
1**	1527.349	27.42	54.0	26.58	AV	94.00	100	Horizontal	Pass
2	2270.774	39.00	74.0	35.00	Peak	23.00	200	Horizontal	Pass
2**	2270.774	29.25	54.0	24.75	AV	23.00	200	Horizontal	Pass
3	4045.939	47.25	74.0	26.75	Peak	260.00	200	Horizontal	Pass
3**	4045.939	39.07	54.0	14.93	AV	260.00	200	Horizontal	Pass
4	7614.097	54.25	74.0	19.75	Peak	209.00	300	Horizontal	Pass
4**	7614.097	44.46	54.0	9.54	AV	209.00	300	Horizontal	Pass
5	12450.992	52.56	74.0	21.44	Peak	292.00	200	Horizontal	Pass
5**	12450.992	42.61	54.0	11.39	AV	292.00	200	Horizontal	Pass
6	15903.542	52.87	74.0	21.13	Peak	341.00	300	Horizontal	Pass
6**	15903.542	44.96	54.0	9.04	AV	341.00	300	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	1494.165	37.27	74.0	36.73	Peak	36.00	200	Vertical	Pass
1**	1494.165	29.91	54.0	24.09	AV	36.00	200	Vertical	Pass
2	2996.583	40.14	74.0	33.86	Peak	17.00	200	Vertical	Pass
2**	2996.583	34.06	54.0	19.94	AV	17.00	200	Vertical	Pass
3	4198.677	48.38	74.0	25.62	Peak	73.00	200	Vertical	Pass
3**	4198.677	40.70	54.0	13.30	AV	73.00	200	Vertical	Pass
4	7377.816	44.77	74.0	29.23	Peak	123.00	200	Vertical	Pass
4**	7377.816	33.93	54.0	20.07	AV	123.00	200	Vertical	Pass
5	12598.116	49.97	74.0	24.03	Peak	175.00	400	Vertical	Pass
5**	12598.116	37.07	54.0	16.93	AV	175.00	400	Vertical	Pass
6	15812.010	50.14	74.0	23.86	Peak	12.00	100	Vertical	Pass
6**	15812.010	36.78	54.0	17.22	AV	12.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.106	39.58	74.0	34.42	Peak	33.00	300	Horizontal	Pass
1**	1520.106	27.34	54.0	26.66	AV	33.00	300	Horizontal	Pass
2	2271.209	38.87	74.0	35.13	Peak	338.00	300	Horizontal	Pass
2**	2271.209	29.08	54.0	24.92	AV	338.00	300	Horizontal	Pass
3	4051.800	46.98	74.0	27.02	Peak	220.00	200	Horizontal	Pass
3**	4051.800	38.78	54.0	15.22	AV	220.00	200	Horizontal	Pass
4	7619.116	54.23	74.0	19.77	Peak	71.00	400	Horizontal	Pass
4**	7619.116	44.37	54.0	9.63	AV	71.00	400	Horizontal	Pass
5	12452.467	52.55	74.0	21.45	Peak	355.00	300	Horizontal	Pass
5**	12452.467	42.37	54.0	11.63	AV	355.00	300	Horizontal	Pass
6	15905.025	52.60	74.0	21.41	Peak	334.00	300	Horizontal	Pass
6**	15905.025	44.87	54.0	9.13	AV	334.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.599	37.99	74.0	36.01	Peak	312.00	200	Vertical	Pass
1**	1496.599	30.52	54.0	23.48	AV	312.00	200	Vertical	Pass
2	2994.443	40.50	74.0	33.50	Peak	294.00	300	Vertical	Pass
2**	2994.443	34.39	54.0	19.61	AV	294.00	300	Vertical	Pass
3	4201.541	48.93	74.0	25.07	Peak	183.00	200	Vertical	Pass
3**	4201.541	41.27	54.0	12.73	AV	183.00	200	Vertical	Pass
4	7382.589	45.19	74.0	28.81	Peak	138.00	200	Vertical	Pass
4**	7382.589	34.13	54.0	19.87	AV	138.00	200	Vertical	Pass
5	12597.330	50.63	74.0	23.37	Peak	7.00	300	Vertical	Pass
5**	12597.330	37.39	54.0	16.61	AV	7.00	300	Vertical	Pass
6	15813.752	50.67	74.0	23.34	Peak	114.00	200	Vertical	Pass
6**	15813.752	37.09	54.0	16.91	AV	114.00	200	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	1522.781	40.45	74.0	33.55	Peak	224.00	400	Horizontal	Pass
1**	1522.781	28.11	54.0	25.89	AV	224.00	400	Horizontal	Pass
2	2273.362	39.05	74.0	34.95	Peak	354.00	400	Horizontal	Pass
2**	2273.362	29.75	54.0	24.25	AV	354.00	400	Horizontal	Pass
3	4052.160	47.69	74.0	26.31	Peak	84.00	200	Horizontal	Pass
3**	4052.160	39.56	54.0	14.44	AV	84.00	200	Horizontal	Pass
4	7620.182	54.49	74.0	19.51	Peak	309.00	400	Horizontal	Pass
4**	7620.182	44.90	54.0	9.10	AV	309.00	400	Horizontal	Pass
5	12448.335	52.76	74.0	21.25	Peak	280.00	400	Horizontal	Pass
5**	12448.335	43.34	54.0	10.66	AV	280.00	400	Horizontal	Pass
6	15900.862	53.34	74.0	20.66	Peak	96.00	200	Horizontal	Pass
6**	15900.862	45.09	54.0	8.91	AV	96.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.182	38.04	74.0	35.96	Peak	181.00	300	Vertical	Pass
1**	1493.182	30.78	54.0	23.22	AV	181.00	300	Vertical	Pass
2	2989.718	40.73	74.0	33.28	Peak	9.00	100	Vertical	Pass
2**	2989.718	34.61	54.0	19.39	AV	9.00	100	Vertical	Pass
3	4200.270	49.03	74.0	24.97	Peak	144.00	200	Vertical	Pass
3**	4200.270	41.27	54.0	12.73	AV	144.00	200	Vertical	Pass
4	7381.657	45.25	74.0	28.75	Peak	355.00	100	Vertical	Pass
4**	7381.657	34.27	54.0	19.73	AV	355.00	100	Vertical	Pass
5	12597.180	50.63	74.0	23.38	Peak	283.00	200	Vertical	Pass
5**	12597.180	37.30	54.0	16.70	AV	283.00	200	Vertical	Pass
6	15812.543	50.55	74.0	23.45	Peak	300.00	300	Vertical	Pass
6**	15812.543	37.08	54.0	16.92	AV	300.00	300	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	1524.539	40.25	74.0	33.75	Peak	89.00	200	Horizontal	Pass
1**	1524.539	27.92	54.0	26.08	AV	89.00	200	Horizontal	Pass
2	2270.030	39.28	74.0	34.72	Peak	112.00	300	Horizontal	Pass
2**	2270.030	29.81	54.0	24.19	AV	112.00	300	Horizontal	Pass
3	4050.528	47.41	74.0	26.59	Peak	15.00	200	Horizontal	Pass
3**	4050.528	39.36	54.0	14.64	AV	15.00	200	Horizontal	Pass
4	7615.133	54.50	74.0	19.50	Peak	73.00	100	Horizontal	Pass
4**	7615.133	44.79	54.0	9.21	AV	73.00	100	Horizontal	Pass
5	12448.940	52.84	74.0	21.16	Peak	163.00	300	Horizontal	Pass
5**	12448.940	43.04	54.0	10.96	AV	163.00	300	Horizontal	Pass
6	15904.910	53.25	74.0	20.75	Peak	260.00	100	Horizontal	Pass
6**	15904.910	45.01	54.0	9.00	AV	260.00	100	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	1495.640	38.04	74.0	35.96	Peak	93.00	200	Vertical	Pass
1**	1495.640	30.60	54.0	23.41	AV	93.00	200	Vertical	Pass
2	2991.788	40.24	74.0	33.76	Peak	334.00	400	Vertical	Pass
2**	2991.788	34.15	54.0	19.86	AV	334.00	400	Vertical	Pass
3	4199.224	48.79	74.0	25.21	Peak	160.00	200	Vertical	Pass
3**	4199.224	41.10	54.0	12.90	AV	160.00	200	Vertical	Pass
4	7376.241	44.94	74.0	29.06	Peak	233.00	200	Vertical	Pass
4**	7376.241	34.04	54.0	19.97	AV	233.00	200	Vertical	Pass
5	12600.637	50.36	74.0	23.64	Peak	292.00	100	Vertical	Pass
5**	12600.637	37.19	54.0	16.81	AV	292.00	100	Vertical	Pass
6	15810.240	50.60	74.0	23.40	Peak	62.00	300	Vertical	Pass
6**	15810.240	36.88	54.0	17.12	AV	62.00	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	1526.465	39.98	74.0	34.02	Peak	103.00	300	Horizontal	Pass
1**	1526.465	27.89	54.0	26.11	AV	103.00	300	Horizontal	Pass
2	2273.730	39.00	74.0	35.00	Peak	140.00	100	Horizontal	Pass
2**	2273.730	29.87	54.0	24.14	AV	140.00	100	Horizontal	Pass
3	4048.473	47.22	74.0	26.78	Peak	268.00	200	Horizontal	Pass
3**	4048.473	39.27	54.0	14.73	AV	268.00	200	Horizontal	Pass
4	7617.666	54.25	74.0	19.76	Peak	212.00	100	Horizontal	Pass
4**	7617.666	44.65	54.0	9.35	AV	212.00	100	Horizontal	Pass
5	12451.135	52.55	74.0	21.46	Peak	9.00	200	Horizontal	Pass
5**	12451.135	42.98	54.0	11.02	AV	9.00	200	Horizontal	Pass
6	15902.031	53.07	74.0	20.93	Peak	213.00	400	Horizontal	Pass
6**	15902.031	44.87	54.0	9.13	AV	213.00	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	1492.668	37.72	74.0	36.28	Peak	93.00	400	Vertical	Pass
1**	1492.668	30.42	54.0	23.58	AV	93.00	400	Vertical	Pass
2	2995.442	40.07	74.0	33.94	Peak	215.00	200	Vertical	Pass
2**	2995.442	34.12	54.0	19.89	AV	215.00	200	Vertical	Pass
3	4199.458	48.75	74.0	25.25	Peak	94.00	200	Vertical	Pass
3**	4199.458	41.10	54.0	12.90	AV	94.00	200	Vertical	Pass
4	7376.098	44.97	74.0	29.03	Peak	75.00	300	Vertical	Pass
4**	7376.098	33.75	54.0	20.25	AV	75.00	300	Vertical	Pass
5	12598.407	50.28	74.0	23.72	Peak	247.00	100	Vertical	Pass
5**	12598.407	36.78	54.0	17.23	AV	247.00	100	Vertical	Pass
6	15813.148	50.38	74.0	23.63	Peak	290.00	400	Vertical	Pass
6**	15813.148	36.75	54.0	17.25	AV	290.00	400	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	1600.839	38.89	74.0	35.12	Peak	158.00	200	Horizontal	Pass
1**	1600.839	28.92	54.0	25.08	AV	158.00	200	Horizontal	Pass
2	4282.240	47.96	74.0	26.04	Peak	355.00	100	Horizontal	Pass
2**	4282.240	38.39	54.0	15.61	AV	355.00	100	Horizontal	Pass
3	5037.966	50.06	74.0	23.94	Peak	70.00	200	Horizontal	Pass
3**	5037.966	40.06	54.0	13.94	AV	70.00	200	Horizontal	Pass
4	7593.660	53.65	74.0	20.36	Peak	317.00	300	Horizontal	Pass
4**	7593.660	44.60	54.0	9.40	AV	317.00	300	Horizontal	Pass
5	12464.346	53.46	74.0	20.54	Peak	82.00	200	Horizontal	Pass
5**	12464.346	45.28	54.0	8.72	AV	82.00	200	Horizontal	Pass
6	15901.705	55.63	74.0	18.37	Peak	127.00	200	Horizontal	Pass
6**	15901.705	46.09	54.0	7.91	AV	127.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.838	43.57	74.0	30.43	Peak	137.00	200	Vertical	Pass
1**	1496.838	34.12	54.0	19.88	AV	137.00	200	Vertical	Pass
2	4200.569	47.53	74.0	26.47	Peak	169.00	400	Vertical	Pass
2**	4200.569	37.76	54.0	16.24	AV	169.00	400	Vertical	Pass
3	5074.111	50.27	74.0	23.73	Peak	120.00	200	Vertical	Pass
3**	5074.111	40.89	54.0	13.11	AV	120.00	200	Vertical	Pass
4	7600.949	53.42	74.0	20.58	Peak	48.00	400	Vertical	Pass
4**	7600.949	45.57	54.0	8.43	AV	48.00	400	Vertical	Pass
5	11741.595	53.29	74.0	20.71	Peak	313.00	400	Vertical	Pass
5**	11741.595	43.74	54.0	10.26	AV	313.00	400	Vertical	Pass
6	16106.603	54.18	74.0	19.82	Peak	114.00	400	Vertical	Pass
6**	16106.603	44.97	54.0	9.03	AV	114.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.875	38.85	74.0	35.16	Peak	110.00	200	Horizontal	Pass
1**	1602.875	28.64	54.0	25.36	AV	110.00	200	Horizontal	Pass
2	4283.322	47.87	74.0	26.13	Peak	207.00	400	Horizontal	Pass
2**	4283.322	38.15	54.0	15.85	AV	207.00	400	Horizontal	Pass
3	5037.521	49.91	74.0	24.09	Peak	298.00	200	Horizontal	Pass
3**	5037.521	39.85	54.0	14.15	AV	298.00	200	Horizontal	Pass
4	7588.396	53.53	74.0	20.47	Peak	89.00	300	Horizontal	Pass
4**	7588.396	44.47	54.0	9.53	AV	89.00	300	Horizontal	Pass
5	12466.936	53.35	74.0	20.65	Peak	11.00	100	Horizontal	Pass
5**	12466.936	45.02	54.0	8.98	AV	11.00	100	Horizontal	Pass
6	15896.460	55.38	74.0	18.62	Peak	6.00	200	Horizontal	Pass
6**	15896.460	45.86	54.0	8.14	AV	6.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.026	43.38	74.0	30.62	Peak	78.00	300	Vertical	Pass
1**	1492.026	33.99	54.0	20.01	AV	78.00	300	Vertical	Pass
2	4197.627	47.39	74.0	26.61	Peak	198.00	100	Vertical	Pass
2**	4197.627	37.56	54.0	16.45	AV	198.00	100	Vertical	Pass
3	5077.609	50.11	74.0	23.89	Peak	50.00	200	Vertical	Pass
3**	5077.609	40.60	54.0	13.40	AV	50.00	200	Vertical	Pass
4	7595.091	53.36	74.0	20.64	Peak	102.00	100	Vertical	Pass
4**	7595.091	45.28	54.0	8.72	AV	102.00	100	Vertical	Pass
5	11738.730	53.11	74.0	20.89	Peak	337.00	100	Vertical	Pass
5**	11738.730	43.44	54.0	10.56	AV	337.00	100	Vertical	Pass
6	16106.212	53.95	74.0	20.05	Peak	78.00	100	Vertical	Pass
6**	16106.212	44.91	54.0	9.09	AV	78.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.964	38.69	74.0	35.31	Peak	157.00	200	Horizontal	Pass
1**	1601.964	28.35	54.0	25.65	AV	157.00	200	Horizontal	Pass
2	4285.691	47.74	74.0	26.27	Peak	330.00	400	Horizontal	Pass
2**	4285.691	38.02	54.0	15.98	AV	330.00	400	Horizontal	Pass
3	5037.371	49.73	74.0	24.27	Peak	108.00	200	Horizontal	Pass
3**	5037.371	39.80	54.0	14.20	AV	108.00	200	Horizontal	Pass
4	7590.638	53.32	74.0	20.68	Peak	183.00	200	Horizontal	Pass
4**	7590.638	44.47	54.0	9.53	AV	183.00	200	Horizontal	Pass
5	12469.647	53.30	74.0	20.70	Peak	215.00	400	Horizontal	Pass
5**	12469.647	44.85	54.0	9.15	AV	215.00	400	Horizontal	Pass
6	15900.081	55.15	74.0	18.85	Peak	259.00	100	Horizontal	Pass
6**	15900.081	45.83	54.0	8.17	AV	259.00	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	1490.398	43.16	74.0	30.84	Peak	187.00	300	Vertical	Pass
1**	1490.398	33.77	54.0	20.23	AV	187.00	300	Vertical	Pass
2	4199.297	47.15	74.0	26.85	Peak	77.00	300	Vertical	Pass
2**	4199.297	37.52	54.0	16.49	AV	77.00	300	Vertical	Pass
3	5079.989	49.86	74.0	24.14	Peak	354.00	200	Vertical	Pass
3**	5079.989	40.43	54.0	13.57	AV	354.00	200	Vertical	Pass
4	7596.137	53.21	74.0	20.79	Peak	159.00	400	Vertical	Pass
4**	7596.137	45.20	54.0	8.80	AV	159.00	400	Vertical	Pass
5	11745.022	52.83	74.0	21.18	Peak	132.00	400	Vertical	Pass
5**	11745.022	43.35	54.0	10.65	AV	132.00	400	Vertical	Pass
6	16109.586	53.69	74.0	20.31	Peak	22.00	300	Vertical	Pass
6**	16109.586	44.74	54.0	9.26	AV	22.00	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	1601.358	38.58	74.0	35.42	Peak	15.00	400	Horizontal	Pass
1**	1601.358	28.10	54.0	25.90	AV	15.00	400	Horizontal	Pass
2	4288.832	47.71	74.0	26.29	Peak	299.00	400	Horizontal	Pass
2**	4288.832	37.85	54.0	16.16	AV	299.00	400	Horizontal	Pass
3	5036.153	49.45	74.0	24.55	Peak	125.00	200	Horizontal	Pass
3**	5036.153	39.56	54.0	14.44	AV	125.00	200	Horizontal	Pass
4	7594.953	53.25	74.0	20.75	Peak	57.00	100	Horizontal	Pass
4**	7594.953	44.28	54.0	9.72	AV	57.00	100	Horizontal	Pass
5	12467.698	53.28	74.0	20.72	Peak	202.00	400	Horizontal	Pass
5**	12467.698	44.59	54.0	9.41	AV	202.00	400	Horizontal	Pass
6	15897.931	54.89	74.0	19.11	Peak	111.00	400	Horizontal	Pass
6**	15897.931	45.65	54.0	8.35	AV	111.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.675	43.08	74.0	30.92	Peak	276.00	100	Vertical	Pass
1**	1492.675	33.54	54.0	20.46	AV	276.00	100	Vertical	Pass
2	4194.712	47.04	74.0	26.96	Peak	295.00	200	Vertical	Pass
2**	4194.712	37.23	54.0	16.77	AV	295.00	200	Vertical	Pass
3	5077.056	49.84	74.0	24.16	Peak	20.00	200	Vertical	Pass
3**	5077.056	40.19	54.0	13.81	AV	20.00	200	Vertical	Pass
4	7602.741	53.02	74.0	20.98	Peak	278.00	300	Vertical	Pass
4**	7602.741	45.12	54.0	8.88	AV	278.00	300	Vertical	Pass
5	11740.841	52.69	74.0	21.31	Peak	142.00	300	Vertical	Pass
5**	11740.841	43.16	54.0	10.84	AV	142.00	300	Vertical	Pass
6	16109.418	53.55	74.0	20.45	Peak	329.00	400	Vertical	Pass
6**	16109.418	44.55	54.0	9.45	AV	329.00	400	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	1600.020	38.28	74.0	35.72	Peak	300.00	100	Horizontal	Pass
1**	1600.020	28.03	54.0	25.97	AV	300.00	100	Horizontal	Pass
2	4289.239	47.46	74.0	26.54	Peak	288.00	200	Horizontal	Pass
2**	4289.239	37.59	54.0	16.41	AV	288.00	200	Horizontal	Pass
3	5041.670	49.16	74.0	24.84	Peak	348.00	200	Horizontal	Pass
3**	5041.670	39.51	54.0	14.49	AV	348.00	200	Horizontal	Pass
4	7595.228	53.22	74.0	20.78	Peak	145.00	100	Horizontal	Pass
4**	7595.228	44.13	54.0	9.87	AV	145.00	100	Horizontal	Pass
5	12470.269	52.98	74.0	21.02	Peak	189.00	300	Horizontal	Pass
5**	12470.269	44.30	54.0	9.70	AV	189.00	300	Horizontal	Pass
6	15900.359	54.65	74.0	19.35	Peak	55.00	200	Horizontal	Pass
6**	15900.359	45.48	54.0	8.52	AV	55.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.911	42.90	74.0	31.10	Peak	272.00	200	Vertical	Pass
1**	1496.911	33.50	54.0	20.50	AV	272.00	200	Vertical	Pass
2	4199.517	47.02	74.0	26.98	Peak	301.00	400	Vertical	Pass
2**	4199.517	37.16	54.0	16.84	AV	301.00	400	Vertical	Pass
3	5078.344	49.78	74.0	24.22	Peak	253.00	200	Vertical	Pass
3**	5078.344	40.01	54.0	13.99	AV	253.00	200	Vertical	Pass
4	7602.076	52.97	74.0	21.03	Peak	135.00	200	Vertical	Pass
4**	7602.076	44.83	54.0	9.17	AV	135.00	200	Vertical	Pass
5	11737.735	52.42	74.0	21.58	Peak	224.00	200	Vertical	Pass
5**	11737.735	43.01	54.0	10.99	AV	224.00	200	Vertical	Pass
6	16109.049	53.50	74.0	20.50	Peak	329.00	200	Vertical	Pass
6**	16109.049	44.55	54.0	9.45	AV	329.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.090	38.14	74.0	35.86	Peak	195.00	300	Horizontal	Pass
1**	1602.090	28.01	54.0	26.00	AV	195.00	300	Horizontal	Pass
2	4288.386	47.40	74.0	26.60	Peak	130.00	300	Horizontal	Pass
2**	4288.386	37.54	54.0	16.46	AV	130.00	300	Horizontal	Pass
3	5040.862	49.10	74.0	24.90	Peak	324.00	200	Horizontal	Pass
3**	5040.862	39.51	54.0	14.49	AV	324.00	200	Horizontal	Pass
4	7591.404	53.17	74.0	20.83	Peak	75.00	100	Horizontal	Pass
4**	7591.404	44.09	54.0	9.91	AV	75.00	100	Horizontal	Pass
5	12471.204	52.91	74.0	21.09	Peak	9.00	200	Horizontal	Pass
5**	12471.204	44.11	54.0	9.89	AV	9.00	200	Horizontal	Pass
6	15895.360	54.58	74.0	19.42	Peak	298.00	400	Horizontal	Pass
6**	15895.360	45.37	54.0	8.64	AV	298.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.365	42.73	74.0	31.27	Peak	146.00	400	Vertical	Pass
1**	1495.365	33.50	54.0	20.51	AV	146.00	400	Vertical	Pass
2	4201.653	46.86	74.0	27.14	Peak	277.00	300	Vertical	Pass
2**	4201.653	36.95	54.0	17.05	AV	277.00	300	Vertical	Pass
3	5075.382	49.54	74.0	24.46	Peak	134.00	200	Vertical	Pass
3**	5075.382	40.01	54.0	13.99	AV	134.00	200	Vertical	Pass
4	7601.210	52.72	74.0	21.28	Peak	37.00	200	Vertical	Pass
4**	7601.210	44.54	54.0	9.46	AV	37.00	200	Vertical	Pass
5	11740.134	52.13	74.0	21.87	Peak	11.00	300	Vertical	Pass
5**	11740.134	42.81	54.0	11.19	AV	11.00	300	Vertical	Pass
6	16108.812	53.36	74.0	20.64	Peak	263.00	100	Vertical	Pass
6**	16108.812	44.38	54.0	9.63	AV	263.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1604.674	38.07	74.0	35.93	Peak	68.00	200	Horizontal	Pass
1**	1604.674	27.84	54.0	26.17	AV	68.00	200	Horizontal	Pass
2	4283.158	47.16	74.0	26.84	Peak	345.00	100	Horizontal	Pass
2**	4283.158	37.47	54.0	16.53	AV	345.00	100	Horizontal	Pass
3	5040.247	48.97	74.0	25.03	Peak	111.00	200	Horizontal	Pass
3**	5040.247	39.25	54.0	14.75	AV	111.00	200	Horizontal	Pass
4	7594.827	52.93	74.0	21.07	Peak	185.00	100	Horizontal	Pass
4**	7594.827	44.03	54.0	9.97	AV	185.00	100	Horizontal	Pass
5	12469.973	52.70	74.0	21.30	Peak	326.00	200	Horizontal	Pass
5**	12469.973	44.10	54.0	9.90	AV	326.00	200	Horizontal	Pass
6	15894.406	54.39	74.0	19.61	Peak	286.00	300	Horizontal	Pass
6**	15894.406	45.07	54.0	8.93	AV	286.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.194	42.57	74.0	31.43	Peak	164.00	400	Vertical	Pass
1**	1493.194	33.29	54.0	20.72	AV	164.00	400	Vertical	Pass
2	4196.318	46.67	74.0	27.33	Peak	52.00	300	Vertical	Pass
2**	4196.318	36.67	54.0	17.33	AV	52.00	300	Vertical	Pass
3	5075.686	49.47	74.0	24.53	Peak	342.00	200	Vertical	Pass
3**	5075.686	39.81	54.0	14.19	AV	342.00	200	Vertical	Pass
4	7596.818	52.61	74.0	21.39	Peak	88.00	200	Vertical	Pass
4**	7596.818	44.43	54.0	9.57	AV	88.00	200	Vertical	Pass
5	11739.446	51.99	74.0	22.02	Peak	182.00	300	Vertical	Pass
5**	11739.446	42.64	54.0	11.37	AV	182.00	300	Vertical	Pass
6	16110.309	53.16	74.0	20.84	Peak	211.00	100	Vertical	Pass
6**	16110.309	44.36	54.0	9.64	AV	211.00	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	1602.853	38.85	74.0	35.16	Peak	318.00	100	Horizontal	Pass
1**	1602.853	28.63	54.0	25.37	AV	318.00	100	Horizontal	Pass
2	4283.592	47.88	74.0	26.12	Peak	269.00	100	Horizontal	Pass
2**	4283.592	38.37	54.0	15.63	AV	269.00	100	Horizontal	Pass
3	5035.766	49.81	74.0	24.19	Peak	46.00	200	Horizontal	Pass
3**	5035.766	39.89	54.0	14.11	AV	46.00	200	Horizontal	Pass
4	7592.262	53.59	74.0	20.41	Peak	0.00	300	Horizontal	Pass
4**	7592.262	44.35	54.0	9.65	AV	0.00	300	Horizontal	Pass
5	12469.314	53.18	74.0	20.82	Peak	325.00	300	Horizontal	Pass
5**	12469.314	45.26	54.0	8.75	AV	325.00	300	Horizontal	Pass
6	15897.717	55.53	74.0	18.47	Peak	217.00	100	Horizontal	Pass
6**	15897.717	46.02	54.0	7.98	AV	217.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.184	43.52	74.0	30.48	Peak	336.00	400	Vertical	Pass
1**	1497.184	33.92	54.0	20.09	AV	336.00	400	Vertical	Pass
2	4193.996	47.29	74.0	26.71	Peak	137.00	400	Vertical	Pass
2**	4193.996	37.56	54.0	16.44	AV	137.00	400	Vertical	Pass
3	5074.083	50.25	74.0	23.75	Peak	184.00	200	Vertical	Pass
3**	5074.083	40.73	54.0	13.27	AV	184.00	200	Vertical	Pass
4	7597.102	53.20	74.0	20.81	Peak	285.00	400	Vertical	Pass
4**	7597.102	45.52	54.0	8.48	AV	285.00	400	Vertical	Pass
5	11739.362	53.17	74.0	20.84	Peak	346.00	100	Vertical	Pass
5**	11739.362	43.45	54.0	10.55	AV	346.00	100	Vertical	Pass
6	16108.726	54.00	74.0	20.00	Peak	173.00	100	Vertical	Pass
6**	16108.726	44.83	54.0	9.17	AV	173.00	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	1603.765	38.82	74.0	35.18	Peak	225.00	400	Horizontal	Pass
1**	1603.765	28.51	54.0	25.49	AV	225.00	400	Horizontal	Pass
2	4281.741	47.71	74.0	26.29	Peak	255.00	400	Horizontal	Pass
2**	4281.741	38.05	54.0	15.95	AV	255.00	400	Horizontal	Pass
3	5042.139	49.70	74.0	24.30	Peak	261.00	200	Horizontal	Pass
3**	5042.139	39.66	54.0	14.34	AV	261.00	200	Horizontal	Pass
4	7594.770	53.40	74.0	20.60	Peak	70.00	100	Horizontal	Pass
4**	7594.770	44.26	54.0	9.74	AV	70.00	100	Horizontal	Pass
5	12466.581	53.22	74.0	20.78	Peak	159.00	100	Horizontal	Pass
5**	12466.581	44.74	54.0	9.26	AV	159.00	100	Horizontal	Pass
6	15894.222	55.11	74.0	18.89	Peak	281.00	200	Horizontal	Pass
6**	15894.222	45.67	54.0	8.34	AV	281.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.447	43.34	74.0	30.66	Peak	353.00	300	Vertical	Pass
1**	1494.447	33.80	54.0	20.20	AV	353.00	300	Vertical	Pass
2	4194.067	47.38	74.0	26.62	Peak	204.00	400	Vertical	Pass
2**	4194.067	37.41	54.0	16.59	AV	204.00	400	Vertical	Pass
3	5075.438	50.04	74.0	23.96	Peak	266.00	200	Vertical	Pass
3**	5075.438	40.31	54.0	13.69	AV	266.00	200	Vertical	Pass
4	7602.660	53.34	74.0	20.66	Peak	243.00	200	Vertical	Pass
4**	7602.660	44.99	54.0	9.01	AV	243.00	200	Vertical	Pass
5	11737.266	52.98	74.0	21.02	Peak	94.00	100	Vertical	Pass
5**	11737.266	43.24	54.0	10.76	AV	94.00	100	Vertical	Pass
6	16112.846	53.84	74.0	20.16	Peak	212.00	400	Vertical	Pass
6**	16112.846	44.62	54.0	9.38	AV	212.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.509	38.62	74.0	35.38	Peak	147.00	100	Horizontal	Pass
1**	1599.509	28.09	54.0	25.92	AV	147.00	100	Horizontal	Pass
2	4287.829	47.51	74.0	26.49	Peak	189.00	200	Horizontal	Pass
2**	4287.829	37.93	54.0	16.07	AV	189.00	200	Horizontal	Pass
3	5035.890	49.71	74.0	24.29	Peak	95.00	200	Horizontal	Pass
3**	5035.890	39.76	54.0	14.24	AV	95.00	200	Horizontal	Pass
4	7595.872	53.20	74.0	20.80	Peak	328.00	200	Horizontal	Pass
4**	7595.872	44.27	54.0	9.73	AV	328.00	200	Horizontal	Pass
5	12467.664	53.10	74.0	20.90	Peak	288.00	200	Horizontal	Pass
5**	12467.664	44.56	54.0	9.44	AV	288.00	200	Horizontal	Pass
6	15894.827	54.87	74.0	19.13	Peak	139.00	200	Horizontal	Pass
6**	15894.827	45.82	54.0	8.18	AV	139.00	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	1495.626	42.94	74.0	31.06	Peak	275.00	300	Vertical	Pass
1**	1495.626	33.54	54.0	20.46	AV	275.00	300	Vertical	Pass
2	4198.007	47.12	74.0	26.88	Peak	314.00	400	Vertical	Pass
2**	4198.007	37.24	54.0	16.76	AV	314.00	400	Vertical	Pass
3	5080.994	49.78	74.0	24.22	Peak	214.00	200	Vertical	Pass
3**	5080.994	40.18	54.0	13.83	AV	214.00	200	Vertical	Pass
4	7594.756	52.94	74.0	21.06	Peak	295.00	400	Vertical	Pass
4**	7594.756	45.08	54.0	8.92	AV	295.00	400	Vertical	Pass
5	11743.865	52.53	74.0	21.47	Peak	104.00	300	Vertical	Pass
5**	11743.865	43.14	54.0	10.86	AV	104.00	300	Vertical	Pass
6	16112.541	53.63	74.0	20.38	Peak	55.00	100	Vertical	Pass
6**	16112.541	44.63	54.0	9.37	AV	55.00	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	1598.101	38.51	74.0	35.49	Peak	134.00	100	Horizontal	Pass
1**	1598.101	27.92	54.0	26.08	AV	134.00	100	Horizontal	Pass
2	4288.198	47.42	74.0	26.58	Peak	44.00	400	Horizontal	Pass
2**	4288.198	37.65	54.0	16.35	AV	44.00	400	Horizontal	Pass
3	5038.294	49.21	74.0	24.79	Peak	149.00	200	Horizontal	Pass
3**	5038.294	39.42	54.0	14.58	AV	149.00	200	Horizontal	Pass
4	7591.315	53.17	74.0	20.83	Peak	237.00	400	Horizontal	Pass
4**	7591.315	44.08	54.0	9.92	AV	237.00	400	Horizontal	Pass
5	12465.779	53.05	74.0	20.95	Peak	138.00	300	Horizontal	Pass
5**	12465.779	44.37	54.0	9.63	AV	138.00	300	Horizontal	Pass
6	15894.731	54.88	74.0	19.12	Peak	224.00	400	Horizontal	Pass
6**	15894.731	45.47	54.0	8.53	AV	224.00	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	1492.013	42.85	74.0	31.15	Peak	318.00	100	Vertical	Pass
1**	1492.013	33.25	54.0	20.75	AV	318.00	100	Vertical	Pass
2	4196.644	46.96	74.0	27.05	Peak	192.00	100	Vertical	Pass
2**	4196.644	36.95	54.0	17.05	AV	192.00	100	Vertical	Pass
3	5078.243	49.62	74.0	24.38	Peak	215.00	200	Vertical	Pass
3**	5078.243	39.89	54.0	14.11	AV	215.00	200	Vertical	Pass
4	7600.203	52.74	74.0	21.27	Peak	216.00	300	Vertical	Pass
4**	7600.203	44.82	54.0	9.18	AV	216.00	300	Vertical	Pass
5	11744.356	52.59	74.0	21.42	Peak	279.00	100	Vertical	Pass
5**	11744.356	43.15	54.0	10.85	AV	279.00	100	Vertical	Pass
6	16106.438	53.32	74.0	20.68	Peak	55.00	300	Vertical	Pass
6**	16106.438	44.40	54.0	9.60	AV	55.00	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	1603.732	38.01	74.0	35.99	Peak	100.00	100	Horizontal	Pass
1**	1603.732	27.75	54.0	26.25	AV	100.00	100	Horizontal	Pass
2	4281.625	47.31	74.0	26.69	Peak	56.00	100	Horizontal	Pass
2**	4281.625	37.40	54.0	16.60	AV	56.00	100	Horizontal	Pass
3	5037.259	48.98	74.0	25.02	Peak	358.00	200	Horizontal	Pass
3**	5037.259	39.43	54.0	14.57	AV	358.00	200	Horizontal	Pass
4	7593.621	53.03	74.0	20.97	Peak	198.00	200	Horizontal	Pass
4**	7593.621	44.00	54.0	10.00	AV	198.00	200	Horizontal	Pass
5	12468.699	52.83	74.0	21.17	Peak	91.00	300	Horizontal	Pass
5**	12468.699	44.01	54.0	9.99	AV	91.00	300	Horizontal	Pass
6	15898.939	54.65	74.0	19.35	Peak	145.00	100	Horizontal	Pass
6**	15898.939	45.29	54.0	8.71	AV	145.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.530	42.71	74.0	31.29	Peak	71.00	400	Vertical	Pass
1**	1496.530	33.42	54.0	20.58	AV	71.00	400	Vertical	Pass
2	4197.381	46.90	74.0	27.10	Peak	251.00	400	Vertical	Pass
2**	4197.381	36.90	54.0	17.10	AV	251.00	400	Vertical	Pass
3	5078.464	49.58	74.0	24.42	Peak	33.00	200	Vertical	Pass
3**	5078.464	39.96	54.0	14.04	AV	33.00	200	Vertical	Pass
4	7602.147	52.68	74.0	21.32	Peak	359.00	300	Vertical	Pass
4**	7602.147	44.78	54.0	9.22	AV	359.00	300	Vertical	Pass
5	11738.028	52.35	74.0	21.65	Peak	117.00	300	Vertical	Pass
5**	11738.028	42.79	54.0	11.21	AV	117.00	300	Vertical	Pass
6	16108.964	53.20	74.0	20.80	Peak	113.00	400	Vertical	Pass
6**	16108.964	44.27	54.0	9.73	AV	113.00	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	1597.545	37.89	74.0	36.11	Peak	27.00	100	Horizontal	Pass
1**	1597.545	27.89	54.0	26.11	AV	27.00	100	Horizontal	Pass
2	4289.499	47.30	74.0	26.70	Peak	256.00	200	Horizontal	Pass
2**	4289.499	37.26	54.0	16.74	AV	256.00	200	Horizontal	Pass
3	5040.567	48.85	74.0	25.15	Peak	75.00	200	Horizontal	Pass
3**	5040.567	39.23	54.0	14.77	AV	75.00	200	Horizontal	Pass
4	7595.663	53.08	74.0	20.92	Peak	167.00	200	Horizontal	Pass
4**	7595.663	43.98	54.0	10.02	AV	167.00	200	Horizontal	Pass
5	12470.316	52.75	74.0	21.25	Peak	157.00	100	Horizontal	Pass
5**	12470.316	44.03	54.0	9.97	AV	157.00	100	Horizontal	Pass
6	15894.987	54.33	74.0	19.67	Peak	79.00	400	Horizontal	Pass
6**	15894.987	45.30	54.0	8.70	AV	79.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.838	42.72	74.0	31.28	Peak	2.00	100	Vertical	Pass
1**	1493.838	33.29	54.0	20.71	AV	2.00	100	Vertical	Pass
2	4194.093	46.75	74.0	27.25	Peak	285.00	100	Vertical	Pass
2**	4194.093	36.76	54.0	17.24	AV	285.00	100	Vertical	Pass
3	5075.349	49.29	74.0	24.71	Peak	248.00	200	Vertical	Pass
3**	5075.349	39.91	54.0	14.09	AV	248.00	200	Vertical	Pass
4	7598.178	52.70	74.0	21.30	Peak	213.00	100	Vertical	Pass
4**	7598.178	44.36	54.0	9.64	AV	213.00	100	Vertical	Pass
5	11742.789	51.94	74.0	22.06	Peak	202.00	200	Vertical	Pass
5**	11742.789	42.70	54.0	11.30	AV	202.00	200	Vertical	Pass
6	16109.765	53.25	74.0	20.75	Peak	2.00	300	Vertical	Pass
6**	16109.765	44.27	54.0	9.73	AV	2.00	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	1601.280	37.84	74.0	36.16	Peak	308.00	200	Horizontal	Pass
1**	1601.280	27.83	54.0	26.17	AV	308.00	200	Horizontal	Pass
2	4285.997	46.95	74.0	27.05	Peak	51.00	100	Horizontal	Pass
2**	4285.997	37.18	54.0	16.82	AV	51.00	100	Horizontal	Pass
3	5038.800	48.69	74.0	25.31	Peak	304.00	200	Horizontal	Pass
3**	5038.800	39.04	54.0	14.96	AV	304.00	200	Horizontal	Pass
4	7588.358	52.85	74.0	21.15	Peak	156.00	100	Horizontal	Pass
4**	7588.358	43.78	54.0	10.22	AV	156.00	100	Horizontal	Pass
5	12465.700	52.69	74.0	21.31	Peak	105.00	400	Horizontal	Pass
5**	12465.700	43.81	54.0	10.19	AV	105.00	400	Horizontal	Pass
6	15898.341	54.20	74.0	19.80	Peak	314.00	300	Horizontal	Pass
6**	15898.341	45.01	54.0	8.99	AV	314.00	300	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	1497.853	42.43	74.0	31.57	Peak	323.00	300	Vertical	Pass
1**	1497.853	33.28	54.0	20.72	AV	323.00	300	Vertical	Pass
2	4196.942	46.65	74.0	27.35	Peak	23.00	300	Vertical	Pass
2**	4196.942	36.37	54.0	17.63	AV	23.00	300	Vertical	Pass
3	5077.008	49.34	74.0	24.66	Peak	148.00	200	Vertical	Pass
3**	5077.008	39.59	54.0	14.41	AV	148.00	200	Vertical	Pass
4	7597.051	52.56	74.0	21.44	Peak	243.00	100	Vertical	Pass
4**	7597.051	44.30	54.0	9.71	AV	243.00	100	Vertical	Pass
5	11741.534	51.81	74.0	22.19	Peak	319.00	300	Vertical	Pass
5**	11741.534	42.45	54.0	11.55	AV	319.00	300	Vertical	Pass
6	16109.058	52.89	74.0	21.11	Peak	29.00	200	Vertical	Pass
6**	16109.058	44.16	54.0	9.85	AV	29.00	200	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass

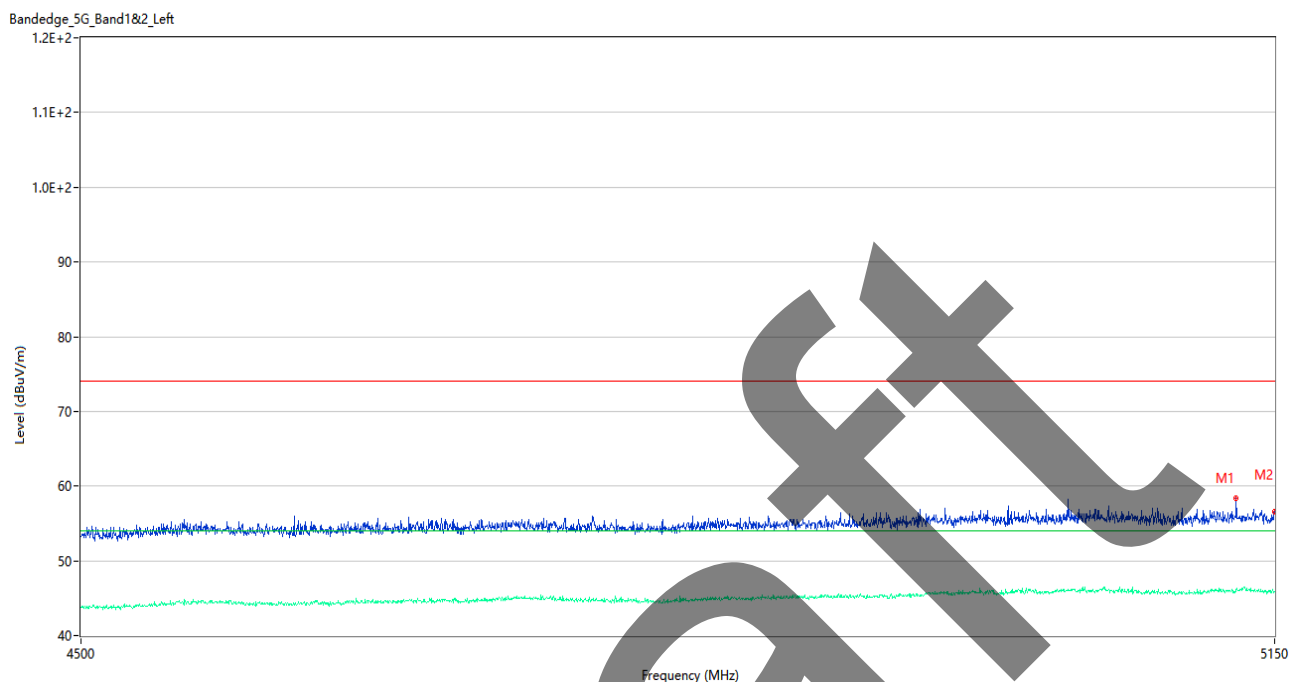
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

draft

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	5125.568	58.02	74.0	15.98	Peak	340.00	100	Horizontal	Pass
1**	5125.568	45.55	54.0	8.45	AV	340.00	100	Horizontal	Pass
2	5150.000	56.13	74.0	17.87	Peak	243.00	300	Horizontal	Pass
2**	5150.000	45.36	54.0	8.64	AV	243.00	300	Horizontal	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.72	74.0	18.28	Peak	25.00	200	Horizontal	Pass
1**	5350.000	44.44	54.0	9.56	AV	25.00	200	Horizontal	Pass
2	5397.865	56.32	74.0	17.68	Peak	148.00	100	Horizontal	Pass
2**	5397.865	43.84	54.0	10.16	AV	148.00	100	Horizontal	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5125.361	58.29	74.0	15.71	Peak	152.00	100	Horizontal	Pass
1**	5125.361	44.97	54.0	9.03	AV	152.00	100	Horizontal	Pass
2	5150.000	55.62	74.0	18.38	Peak	242.00	300	Horizontal	Pass
2**	5150.000	44.90	54.0	9.10	AV	242.00	300	Horizontal	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.24	74.0	17.76	Peak	198.00	300	Horizontal	Pass
1**	5350.000	44.63	54.0	9.37	AV	198.00	300	Horizontal	Pass
2	5397.080	56.53	74.0	17.47	Peak	141.00	100	Horizontal	Pass
2**	5397.080	44.66	54.0	9.34	AV	141.00	100	Horizontal	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5147.018	57.73	74.0	16.27	Peak	266.00	100	Horizontal	Pass
1**	5147.018	45.18	54.0	8.82	AV	266.00	100	Horizontal	Pass
2	5150.000	56.08	74.0	17.92	Peak	165.00	200	Horizontal	Pass
2**	5150.000	45.25	54.0	8.75	AV	165.00	200	Horizontal	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.73	74.0	18.27	Peak	7.00	200	Horizontal	Pass
1**	5350.000	44.51	54.0	9.49	AV	7.00	200	Horizontal	Pass
2	5397.846	57.04	74.0	16.96	Peak	21.00	300	Horizontal	Pass
2**	5397.846	43.93	54.0	10.07	AV	21.00	300	Horizontal	Pass

U-NII-1 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.403	57.71	74.0	16.29	Peak	306.00	300	Horizontal	Pass
1**	5146.403	45.54	54.0	8.46	AV	306.00	300	Horizontal	Pass
2	5150.000	55.98	74.0	18.02	Peak	176.00	200	Horizontal	Pass
2**	5150.000	45.35	54.0	8.65	AV	176.00	200	Horizontal	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.08	74.0	17.92	Peak	110.00	300	Horizontal	Pass
1**	5350.000	44.53	54.0	9.47	AV	110.00	300	Horizontal	Pass
2	5396.483	56.73	74.0	17.27	Peak	94.00	100	Horizontal	Pass
2**	5396.483	44.19	54.0	9.81	AV	94.00	100	Horizontal	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.693	57.47	74.0	16.53	Peak	297.00	200	Horizontal	Pass
1**	5146.693	45.01	54.0	8.99	AV	297.00	200	Horizontal	Pass
2	5150.000	56.00	74.0	18.00	Peak	119.00	300	Horizontal	Pass
2**	5150.000	44.94	54.0	9.06	AV	119.00	300	Horizontal	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.88	74.0	18.12	Peak	149.00	200	Horizontal	Pass
1**	5350.000	45.27	54.0	8.73	AV	149.00	200	Horizontal	Pass
2	5395.897	56.79	74.0	17.21	Peak	206.00	100	Horizontal	Pass
2**	5395.897	44.22	54.0	9.78	AV	206.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5139.666	57.44	74.0	16.56	Peak	201.00	300	Horizontal	Pass
1**	5139.666	45.31	54.0	8.69	AV	201.00	300	Horizontal	Pass
2	5150.000	56.51	74.0	17.49	Peak	293.00	100	Horizontal	Pass
2**	5150.000	45.49	54.0	8.51	AV	293.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.13	74.0	17.87	Peak	171.00	300	Horizontal	Pass
1**	5350.000	44.60	54.0	9.40	AV	171.00	300	Horizontal	Pass
2	5397.191	56.84	74.0	17.16	Peak	183.00	200	Horizontal	Pass
2**	5397.191	44.50	54.0	9.50	AV	183.00	200	Horizontal	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.416	56.55	74.0	17.45	Peak	334.00	100	Horizontal	Pass
1**	4998.416	45.15	54.0	8.85	AV	334.00	100	Horizontal	Pass
2	5150.000	54.22	74.0	19.78	Peak	221.00	100	Horizontal	Pass
2**	5150.000	44.74	54.0	9.26	AV	221.00	100	Horizontal	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.10	74.0	18.90	Peak	81.00	300	Horizontal	Pass
1**	5350.000	44.80	54.0	9.20	AV	81.00	300	Horizontal	Pass
2	5460.948	57.86	74.0	16.14	Peak	296.00	300	Horizontal	Pass
2**	5460.948	45.20	54.0	8.80	AV	296.00	300	Horizontal	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.274	56.63	74.0	17.37	Peak	9.00	300	Horizontal	Pass
1**	4998.274	44.26	54.0	9.74	AV	9.00	300	Horizontal	Pass
2	5150.000	53.77	74.0	20.23	Peak	30.00	300	Horizontal	Pass
2**	5150.000	44.89	54.0	9.11	AV	30.00	300	Horizontal	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.22	74.0	18.78	Peak	164.00	200	Horizontal	Pass
1**	5350.000	45.15	54.0	8.85	AV	164.00	200	Horizontal	Pass
2	5462.147	57.47	74.0	16.53	Peak	180.00	300	Horizontal	Pass
2**	5462.147	45.47	54.0	8.53	AV	180.00	300	Horizontal	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.398	56.24	74.0	17.76	Peak	182.00	200	Horizontal	Pass
1**	4997.398	44.44	54.0	9.56	AV	182.00	200	Horizontal	Pass
2	5150.000	53.99	74.0	20.01	Peak	7.00	300	Horizontal	Pass
2**	5150.000	44.97	54.0	9.03	AV	7.00	300	Horizontal	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.05	74.0	18.95	Peak	43.00	300	Horizontal	Pass
1**	5350.000	45.54	54.0	8.46	AV	43.00	300	Horizontal	Pass
2	5462.046	57.98	74.0	16.02	Peak	130.00	300	Horizontal	Pass
2**	5462.046	45.43	54.0	8.57	AV	130.00	300	Horizontal	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.424	56.98	74.0	17.02	Peak	32.00	300	Horizontal	Pass
1**	4996.424	44.82	54.0	9.18	AV	32.00	300	Horizontal	Pass
2	5150.000	54.33	74.0	19.67	Peak	229.00	200	Horizontal	Pass
2**	5150.000	44.94	54.0	9.06	AV	229.00	200	Horizontal	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.62	74.0	18.38	Peak	106.00	300	Horizontal	Pass
1**	5350.000	44.73	54.0	9.27	AV	106.00	300	Horizontal	Pass
2	5461.991	57.87	74.0	16.13	Peak	120.00	100	Horizontal	Pass
2**	5461.991	45.29	54.0	8.71	AV	120.00	100	Horizontal	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.206	56.79	74.0	17.21	Peak	139.00	100	Horizontal	Pass
1**	4998.206	44.31	54.0	9.69	AV	139.00	100	Horizontal	Pass
2	5150.000	53.96	74.0	20.04	Peak	207.00	200	Horizontal	Pass
2**	5150.000	44.61	54.0	9.39	AV	207.00	200	Horizontal	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.32	74.0	18.68	Peak	69.00	200	Horizontal	Pass
1**	5350.000	45.04	54.0	8.96	AV	69.00	200	Horizontal	Pass
2	5460.365	57.32	74.0	16.68	Peak	108.00	100	Horizontal	Pass
2**	5460.365	45.54	54.0	8.46	AV	108.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.164	57.10	74.0	16.90	Peak	269.00	100	Horizontal	Pass
1**	4996.164	44.70	54.0	9.30	AV	269.00	100	Horizontal	Pass
2	5150.000	54.06	74.0	19.94	Peak	39.00	100	Horizontal	Pass
2**	5150.000	44.53	54.0	9.47	AV	39.00	100	Horizontal	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.54	74.0	18.46	Peak	305.00	300	Horizontal	Pass
1**	5350.000	44.90	54.0	9.10	AV	305.00	300	Horizontal	Pass
2	5460.220	58.01	74.0	15.99	Peak	280.00	300	Horizontal	Pass
2**	5460.220	45.48	54.0	8.52	AV	280.00	300	Horizontal	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.367	57.02	74.0	16.98	Peak	338.00	300	Horizontal	Pass
1**	5412.181	43.78	54.0	10.22	AV	338.00	300	Horizontal	Pass
2	5460.000	55.85	74.0	18.15	Peak	293.00	100	Horizontal	Pass
2**	5460.000	43.74	54.0	10.26	AV	293.00	100	Horizontal	Pass
3	5466.786	57.05	68.2	11.15	Peak	149.00	300	Horizontal	Pass
3**	5466.388	46.86	--	--	AV	149.00	300	Horizontal	N/A
4	5470.000	55.62	68.2	12.58	Peak	310.00	100	Horizontal	Pass
4**	5470.000	46.69	--	--	AV	310.00	100	Horizontal	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.35	68.2	12.85	Peak	223.00	300	Horizontal	Pass
2	5776.647	56.80	68.2	11.40	Peak	8.00	200	Horizontal	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.924	57.53	74.0	16.47	Peak	197.00	200	Horizontal	Pass
1**	5410.925	43.63	54.0	10.37	AV	197.00	200	Horizontal	Pass
2	5460.000	56.12	74.0	17.88	Peak	142.00	300	Horizontal	Pass
2**	5460.000	44.60	54.0	9.40	AV	142.00	300	Horizontal	Pass
3	5468.663	57.40	68.2	10.80	Peak	35.00	100	Horizontal	Pass
3**	5466.285	46.85	--	--	AV	35.00	100	Horizontal	N/A
4	5470.000	55.38	68.2	12.82	Peak	110.00	300	Horizontal	Pass
4**	5470.000	46.00	--	--	AV	110.00	300	Horizontal	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.63	68.2	12.57	Peak	305.00	100	Horizontal	Pass
2	5776.685	57.37	68.2	10.83	Peak	339.00	200	Horizontal	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.774	57.33	74.0	16.67	Peak	26.00	100	Horizontal	Pass
1**	5411.155	43.72	54.0	10.28	AV	26.00	100	Horizontal	Pass
2	5460.000	56.35	74.0	17.65	Peak	290.00	100	Horizontal	Pass
2**	5460.000	44.04	54.0	9.96	AV	290.00	100	Horizontal	Pass
3	5467.724	56.64	68.2	11.56	Peak	320.00	100	Horizontal	Pass
3**	5467.525	46.70	--	--	AV	320.00	100	Horizontal	N/A
4	5470.000	55.59	68.2	12.61	Peak	288.00	200	Horizontal	Pass
4**	5470.000	46.43	--	--	AV	288.00	200	Horizontal	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.59	68.2	12.61	Peak	6.00	300	Horizontal	Pass
2	5775.351	56.79	68.2	11.41	Peak	208.00	100	Horizontal	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5413.026	57.71	74.0	16.29	Peak	139.00	300	Horizontal	Pass
1**	5411.851	43.90	54.0	10.10	AV	139.00	300	Horizontal	Pass
2	5460.000	56.13	74.0	17.87	Peak	21.00	100	Horizontal	Pass
2**	5460.000	44.16	54.0	9.84	AV	21.00	100	Horizontal	Pass
3	5467.786	56.62	68.2	11.58	Peak	359.00	200	Horizontal	Pass
3**	5468.086	47.03	--	--	AV	359.00	200	Horizontal	N/A
4	5470.000	54.97	68.2	13.23	Peak	29.00	100	Horizontal	Pass
4**	5470.000	46.67	--	--	AV	29.00	100	Horizontal	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.68	68.2	12.52	Peak	196.00	200	Horizontal	Pass
2	5777.302	56.97	68.2	11.23	Peak	110.00	100	Horizontal	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.129	57.65	74.0	16.35	Peak	48.00	100	Horizontal	Pass
1**	5411.051	43.97	54.0	10.03	AV	48.00	100	Horizontal	Pass
2	5460.000	55.76	74.0	18.24	Peak	170.00	100	Horizontal	Pass
2**	5460.000	44.26	54.0	9.74	AV	170.00	100	Horizontal	Pass
3	5467.608	56.86	68.2	11.34	Peak	162.00	100	Horizontal	Pass
3**	5466.647	46.29	--	--	AV	162.00	100	Horizontal	N/A
4	5470.000	55.39	68.2	12.81	Peak	135.00	200	Horizontal	Pass
4**	5470.000	46.54	--	--	AV	135.00	200	Horizontal	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.93	68.2	12.27	Peak	224.00	300	Horizontal	Pass
2	5774.950	56.92	68.2	11.28	Peak	150.00	300	Horizontal	Pass

U-NII-2C 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.614	57.44	74.0	16.56	Peak	239.00	300	Horizontal	Pass
1**	5411.851	44.19	54.0	9.81	AV	239.00	300	Horizontal	Pass
2	5460.000	56.30	74.0	17.70	Peak	59.00	200	Horizontal	Pass
2**	5460.000	44.39	54.0	9.61	AV	59.00	200	Horizontal	Pass
3	5468.287	57.55	68.2	10.65	Peak	119.00	200	Horizontal	Pass
3**	5466.284	46.64	--	--	AV	119.00	200	Horizontal	N/A
4	5470.000	55.75	68.2	12.45	Peak	217.00	200	Horizontal	Pass
4**	5470.000	46.50	--	--	AV	217.00	200	Horizontal	N/A

U-NII-2C 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.36	68.2	12.84	Peak	223.00	100	Horizontal	Pass
2	5775.480	56.98	68.2	11.22	Peak	17.00	300	Horizontal	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.493	57.13	68.2	11.07	Peak	344.00	200	Horizontal	Pass
2	5650.000	55.53	68.2	12.67	Peak	344.00	200	Horizontal	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.02	68.2	13.18	Peak	286.00	200	Horizontal	Pass
2	5944.179	57.47	68.2	10.73	Peak	140.00	300	Horizontal	Pass

U-NII-3 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.153	56.922	68.2	11.28	Peak	84.00	100	Horizontal	Pass
2	5650.000	53.74	68.2	14.46	Peak	84.00	100	Horizontal	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.426	68.2	13.77	Peak	138.00	300	Horizontal	Pass
2	5944.402	55.264	68.2	12.94	Peak	192.00	300	Horizontal	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5639.784	57.392	68.2	10.81	Peak	47.00	200	Horizontal	Pass
2	5650.000	52.3	68.2	15.90	Peak	47.00	200	Horizontal	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.276	68.2	13.92	Peak	305.00	200	Horizontal	Pass
2	5946.811	54.904	68.2	13.30	Peak	351.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.175	56.302	68.2	11.90	Peak	277.00	300	Horizontal	Pass
2	5650.000	50.3	68.2	17.90	Peak	277.00	300	Horizontal	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	51.426	68.2	16.77	Peak	27.00	200	Horizontal	Pass
2	5946.949	53.054	68.2	15.15	Peak	74.00	200	Horizontal	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5636.935	54.702	68.2	13.50	Peak	89.00	200	Horizontal	Pass
2	5650.000	49.07	68.2	19.13	Peak	89.00	200	Horizontal	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	49.916	68.2	18.28	Peak	30.00	300	Horizontal	Pass
2	5948.506	52.884	68.2	15.32	Peak	201.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5634.954	52.202	68.2	16.00	Peak	144.00	300	Horizontal	Pass
2	5650.000	49.27	68.2	18.93	Peak	144.00	300	Horizontal	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	48.986	68.2	19.21	Peak	186.00	100	Horizontal	Pass
2	5951.475	50.544	68.2	17.66	Peak	208.00	300	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-EE26010390-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-EE26010390-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-EE26010390-AI.PDF”.

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Statement

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