

FCC

RF

TEST REPORT

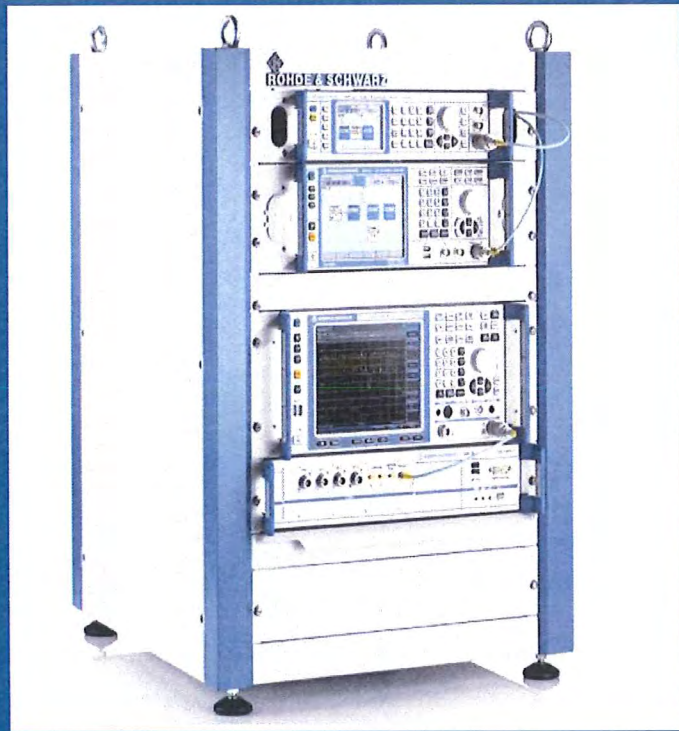
ISSUED BY  
Shenzhen BALUN Technology Co., Ltd.



FOR  
**Rugged Tablet PC**

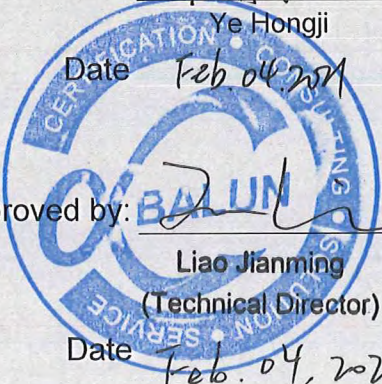
ISSUED TO  
Jiangsu SEUIC Technology Co., Ltd.

NO.15 Xinghuo Road, Nanjing New & High Technology Industry  
Development Zone, 210061, Nanjing City, Jiangsu Province, China



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Date: Feb. 04, 2021

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Liao Jianming  
(Technical Director)  
Date: Feb. 04, 2021



Report No.: BL-SZ20C0943-604  
EUT Name: Rugged Tablet PC  
Model Name: AUTOID Pad Air  
Brand Name: Seuic, AUTOID  
Test Standard: 47 CFR Part 15 Subpart E  
FCC ID: 2AC68-AUTOIDPAD

Test Conclusion: Pass  
Test Date: Dec. 29, 2020 ~ Jan. 26, 2021  
Date of Issue: Feb. 04, 2021

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**Revision History**

<u>Version</u>	<u>Issue Date</u>	<u>Revisions Content</u>
<u>Rev. 01</u>	<u>Feb. 04, 2021</u>	<u>Initial Issue</u>

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# 1 ADMINISTRATIVE DATA (GENERAL INFORMATION)

## 1.1 Identification of the Testing Laboratory

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

## 1.2 Identification of the Responsible Testing Location

Test Location	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.
Description	All measurement facilities used to collect the measurement data are located at Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China 518055

## 1.3 Laboratory Condition

Ambient Temperature	20°C to 25°C
Ambient Relative Humidity	45% to 55%
Ambient Pressure	100 kPa to 102 kPa

## 1.4 Announce

- (1) The test report reference to the report template version v4.4.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- (5) This document may not be altered or revised in any way unless done so by BALUN and all revisions are duly noted in the revisions section.
- (6) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (7) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

## 2 PRODUCT INFORMATION

### 2.1 Applicant

Applicant	Jiangsu SEUIC Technology Co., Ltd.
Address	NO.15 Xinghuo Road, Nanjing New & High Technology Industry Development Zone, 210061, Nanjing City, Jiangsu Province, China

### 2.2 Manufacturer

Manufacturer	Jiangsu SEUIC Technology Co., Ltd.
Address	NO.15 Xinghuo Road, Nanjing New & High Technology Industry Development Zone, 210061, Nanjing City, Jiangsu Province, China

### 2.3 Factory

Factory	Jiangsu SEUIC Technology Co., Ltd.
Address	3rd Floor, No.4 Building, Zhicheng Industrial Park, Zhida Road, Nanjing Jiangbei New Area, Nanjing City, China

### 2.4 General Description for Equipment under Test (EUT)

EUT Name	Rugged Tablet PC
Model Name Under Test	AUTOID Pad Air
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

## 2.5 Technical Information

Network and Wireless connectivity	2G Network GSM/GPRS/EGPRS 850/1900 MHz 3G Network CDMA 1x Band Class 0 EVDO Rel. 0/Rev. A Band Class 0 WCDMA/HSDPA/HSUPA Band 2/5 4G Network FDD LTE Band 5/7 TDD LTE Band 38/41 Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac U-NII-1/2A/2C/3, NFC, GPS, GLONASS
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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	<input type="checkbox"/> Mobile <input checked="" type="checkbox"/> Portable <input type="checkbox"/> Fix Location	
Modulation technology	OFDM	
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK	
Product Type	Portable for FCC standard	
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: 15.47 dBm U-NII-2A: 15.45 dBm U-NII-2C: 15.47 dBm U-NII-3: 15.46 dBm	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD)	
Categorization as Correlated or Completely Uncorrelated	Correlated	
Antenna Type	Main Antenna Aux. Antenna	PIFA Antenna
Antenna Gain	Main Antenna	3.95 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
Antenna Gain	Aux. Antenna	2.14 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
Total directional gain	For power spectral density(PSD) measurements	3.95 dBi Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = $10 \log(NANT/NSS)$ dB. NSS =2, GANT set equal to the gain of the antenna having the highest gain.
Total directional gain	For power	3.95 dBi

	measurements	Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = 0.
About the Product		The equipment is Rugged Tablet PC, intended for used with information technology equipment.

## 2.6 Additional Instructions

EUT Software Settings:

Mode	<input checked="" type="checkbox"/> 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.

Test Software Version	QRCT3		
Support Units (Software installation media)	Description	Manufacturer	Model
	Notebook	Dell	N/A

U-NII-1 (5150 - 5250 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH36	5180	13.0	11.5	13.0	11.0
11a	CH44	5220	13.0	11.5	13.0	11.5
11a	CH48	5240	13.0	11.5	13.0	11.5
11n (HT20)	CH36	5180	13.5	11.5	13.5	11.5
11n (HT20)	CH44	5220	13.5	11.5	13.5	11.5
11n (HT20)	CH48	5240	13.0	12.0	13.0	11.5
11n (HT40)	CH38	5190	12.0	10.0	11.5	10.0
11n (HT40)	CH46	5230	12.0	10.0	11.5	10.0
11ac (VHT20)	CH36	5180	12.5	10.5	12.0	10.5
11ac (VHT20)	CH44	5220	12.5	10.5	12.0	10.5
11ac (VHT20)	CH48	5240	12.0	11.0	12.0	10.5
11ac (VHT40)	CH38	5190	11.5	10.0	11.5	10.0
11ac (VHT40)	CH46	5230	11.5	10.0	11.5	10.0
11ac (VHT80)	CH42	5210	10.5	9.0	10.5	9.0

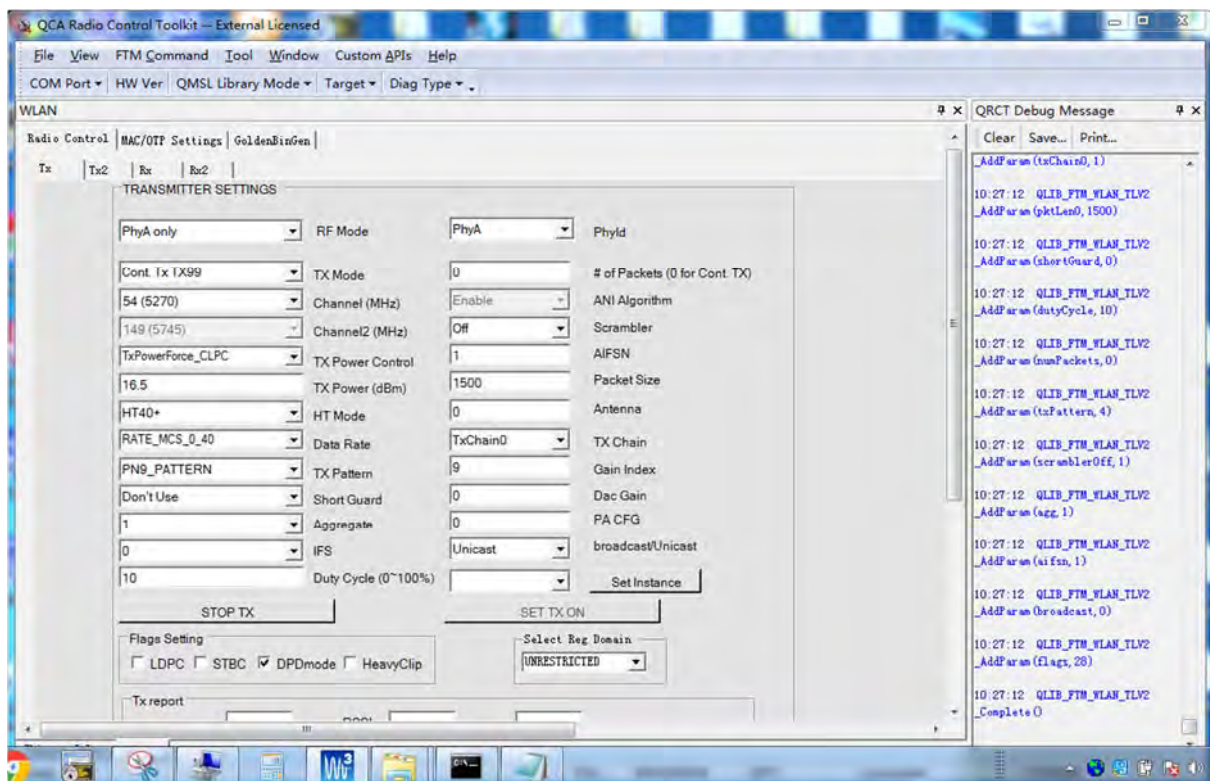


U-NII-2A (5250 - 5350 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH52	5260	13.0	11.5	13.0	11.5
11a	CH60	5300	13.0	11.5	13.0	11.5
11a	CH64	5320	13.0	11.5	13.0	11.5
11n (HT20)	CH52	5260	13.5	11.5	13.0	11.5
11n (HT20)	CH60	5300	13.5	11.5	13.5	11.5
11n (HT20)	CH64	5320	13.5	11.5	13.5	11.5
11n (HT40)	CH54	5270	12.0	10.0	12.0	10.0
11n (HT40)	CH62	5310	12.0	10.0	12.0	10.0
11ac (VHT20)	CH52	5260	12.5	10.5	12.5	10.5
11ac (VHT20)	CH60	5300	12.5	10.5	12.5	10.0
11ac (VHT20)	CH64	5320	12.5	10.5	12.5	10.0
11ac (VHT40)	CH54	5270	12.0	10.0	12.0	10.0
11ac (VHT40)	CH62	5310	12.0	10.0	12.0	10.0
11ac (VHT80)	CH58	5290	10.5	9.0	10.5	9.0

U-NII-2C (5470 - 5725 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH100	5500	13.0	11.5	13.0	11.5
11a	CH116	5580	13.0	12.0	13.0	12.0
11a	CH140	5700	13.0	11.5	13.0	11.5
11a	CH144	5720	13.0	11.5	13.0	11.5
11n (HT20)	CH100	5500	13.0	12.0	13.0	11.5
11n (HT20)	CH116	5580	13.0	12.0	13.0	12.0
11n (HT20)	CH140	5700	13.0	12.0	13.0	12.0
11n (HT20)	CH144	5720	13.0	12.0	13.0	12.0
11n (HT40)	CH102	5510	11.5	10.0	11.5	10.0
11n (HT40)	CH118	5590	11.5	10.5	11.5	10.5
11n (HT40)	CH134	5670	11.5	10.5	11.5	10.5
11n (HT40)	CH142	5710	11.5	10.5	11.5	10.5
11ac (VHT20)	CH100	5500	12.0	11.0	12.0	10.5
11ac (VHT20)	CH116	5580	12.0	11.0	12.0	11.0
11ac (VHT20)	CH140	5700	12.0	11.0	12.0	10.5
11ac (VHT20)	CH144	5720	12.0	11.0	12.0	10.5
11ac (VHT40)	CH102	5510	11.5	10.5	11.5	10.0
11ac (VHT40)	CH118	5590	11.5	10.5	11.5	10.5
11ac (VHT40)	CH134	5670	11.5	10.5	11.5	10.5
11ac (VHT40)	CH142	5710	11.5	10.5	11.5	10.5
11ac (VHT80)	CH106	5530	10.5	9.5	10.5	9.0
11ac (VHT80)	CH122	5610	10.5	9.5	10.5	9.5
11ac (VHT80)	CH138	5690	10.5	9.0	10.5	9.5

U-NII-3 (5725 - 5850 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH144	5720	13.0	11.5	13.0	11.5
11a	CH149	5745	13.0	11.5	13.0	11.5
11a	CH157	5785	13.0	11.5	13.0	11.5
11a	CH165	5825	13.5	12.0	13.5	12.0
11n (HT20)	CH144	5720	13.0	12.0	13.0	12.0
11n (HT20)	CH149	5745	13.0	11.5	13.0	11.5
11n (HT20)	CH157	5785	13.0	11.5	13.0	11.5
11n (HT20)	CH165	5825	13.5	12.0	13.5	12.0
11n (HT40)	CH142	5710	11.5	10.5	11.5	10.5
11n (HT40)	CH151	5755	11.5	10.0	11.5	10.0
11n (HT40)	CH159	5795	11.5	10.0	11.5	10.0
11ac (VHT20)	CH144	5720	12.0	11.0	12.0	10.5
11ac (VHT20)	CH149	5745	12.0	10.5	12.0	10.5
11ac (VHT20)	CH157	5785	12.0	10.5	12.5	10.5
11ac (VHT20)	CH165	5825	12.5	11.0	12.5	11.0
11ac (VHT40)	CH142	5710	11.5	10.5	11.5	10.5
11ac (VHT40)	CH151	5755	11.5	10.0	11.5	10.0
11ac (VHT40)	CH159	5795	11.5	10.0	12.0	10.0
11ac (VHT80)	CH138	5690	10.5	9.0	10.5	9.5
11ac (VHT80)	CH155	5775	10.5	8.5	10.0	9.5

## Run Software



## 2.7 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
<b>36</b>	<b>5180</b>	<b>38</b>	<b>5190</b>	<b>42</b>	<b>5210</b>
40	5200	<b>46</b>	<b>5230</b>	<b>58</b>	<b>5290</b>
<b>44</b>	<b>5220</b>	<b>54</b>	<b>5270</b>	<b>106</b>	<b>5530</b>
<b>48</b>	<b>5240</b>	<b>62</b>	<b>5310</b>	<b>122</b>	<b>5610</b>
<b>52</b>	<b>5260</b>	<b>102</b>	<b>5510</b>	<b>138</b>	<b>5690</b>
56	5280	118	5590	<b>155</b>	<b>5775</b>
<b>60</b>	<b>5300</b>	<b>134</b>	<b>5670</b>		
<b>64</b>	<b>5320</b>	<b>142</b>	<b>5710</b>		
<b>100</b>	<b>5500</b>	<b>151</b>	<b>5755</b>		
104	5520	<b>159</b>	<b>5795</b>		
108	5540				
112	5560				
<b>116</b>	<b>5580</b>				
132	5660				
136	5680				
<b>140</b>	<b>5700</b>				
<b>144</b>	<b>5720</b>				
<b>149</b>	<b>5745</b>				
153	5765				
<b>157</b>	<b>5785</b>				
161	5805				
<b>165</b>	<b>5825</b>				

Note: Until further notice, devices subject to this section shall not be capable of transmitting in the band 5600-5650 MHz. This restriction is for the protection of weather radars operating in this band.

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

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

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
36	Low	5180	52	Low	5260
44	Mid	5220	60	Mid	5300
48	High	5240	64	High	5320

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	144	--	5720
116	Mid	5580	149	Low	5745
140	High	5700	157	Mid	5785
144	--	5720	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 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	142	--	5710
118	Mid	5590	151	Low	5755
134	High	5670	159	High	5795
142	--	5710			

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	138	--	5690
122	High	5610	155	Mid	5775
138	--	5690			

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	Band 1	Band 2A	Band 2C	Band 3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149/144
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155/138
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
Band Edge (Restricted-band)	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138

### 3 SUMMARY OF TEST RESULTS

#### 3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E (10-1-16 Edition)	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

#### 3.2 Verdict

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

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

Note <sup>2</sup>: 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 <sup>3</sup>: 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	45% to 55%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22°C to +25°C
	LT (Low Temperature)	-10°C
	HT (High Temperature)	+50°C
Working Voltage of the EUT	NV (Normal Voltage)	3.85 V
	LV (Low Voltage)	3.60 V
	HV (High Voltage)	4.40 V

### 4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2020.06.08	2021.06.07
Switch Unit with OSP-B157	ROHDE&SCHWARZ	OSP120	101270	2020.06.08	2021.06.07
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2020.06.09	2021.06.08
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2020.06.09	2021.06.08
LISN	SCHWARZBECK	NSLK 8127	8127-687	2020.06.09	2021.06.08
Bluetooth Tester	ROHDE&SCHWARZ	CBT	101005	2020.06.08	2021.06.07
DC Power Supply	ROHDE&SCHWARZ	HMP2020	018141664	2020.06.08	2021.06.07
Power Splitter	KMW	DCPD-LDC	1305003215	--	--
Power Sensor	ROHDE&SCHWARZ	NRP-Z21	103971	2020.06.08	2021.06.07
Attenuator (20 dB)	KMW	ZA-S1-201	110617091	--	--
Attenuator (6 dB)	KMW	ZA-S1-61	1305003189	--	--
Temperature Chamber	AHK	SP20	1412	2020.06.10	2021.06.09
Test Antenna-Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2019.10.29	2021.10.28
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2019.07.02	2021.07.01
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1917	2019.07.02	2021.07.01
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400KF	J211060273	2019.01.06	2021.01.05
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2017.02.21	2022.02.20
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	N/A	2018.08.08	2021.08.07
Shielded Enclosure	ChangNing	CN-130701	130703	--	--
Signal Generator	ROHDE&SCHWARZ	SMB100A	177746	2020.06.08	2021.06.07
Power Amplifier	OPHIR RF	5225F	1037	2020.02.19	2021.02.18
Power Amplifier	OPHIR RF	5273F	1016	2020.02.19	2021.02.18
Directional Coupler	Werlantone	C5982-10	109275	N/A	N/A
Directional Coupler	Werlantone	CHP-273E	S00801z-01	N/A	N/A



Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Sound Level Meter	B&K	NL-20	00844023	2020.10.23	2021.10.22
Ear Simulator	B&K	4192-L-001	3038758	2020.02.19	2021.02.18
Audio analyzer	B&K	UPL 16	100129	2020.02.28	2021.02.27

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2020.06.08	2021.06.07
Switch Unit with OSP-B157	ROHDE&SCHWARZ	OSP120	101270	2020.06.08	2021.06.07
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2020.06.09	2021.06.08
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2020.06.09	2021.06.08
LISN	SCHWARZBECK	NSLK 8127	8127-687	2020.06.09	2021.06.08
Bluetooth Tester	ROHDE&SCHWARZ	CBT	101005	2020.06.08	2021.06.07
DC Power Supply	ROHDE&SCHWARZ	HMP2020	018141664	2020.06.08	2021.06.07
Power Splitter	KMW	DCPD-LDC	1305003215	--	--
Power Sensor	ROHDE&SCHWARZ	NRP-Z21	103971	2020.06.08	2021.06.07
Attenuator (20 dB)	KMW	ZA-S1-201	110617091	--	--
Attenuator (6 dB)	KMW	ZA-S1-61	1305003189	--	--
Temperature Chamber	AHK	SP20	1412	2020.06.10	2021.06.09
Test Antenna-Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2019.10.29	2021.10.28
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2019.07.02	2021.07.01
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1917	2019.07.02	2021.07.01
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400KF	J211060273	2021.01.05	2023.01.04
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2017.02.21	2022.02.20
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	N/A	2018.08.08	2021.08.07
Shielded Enclosure	ChangNing	CN-130701	130703	--	--
Signal Generator	ROHDE&SCHWARZ	SMB100A	177746	2020.06.08	2021.06.07
Power Amplifier	OPHIR RF	5225F	1037	2020.02.19	2021.02.18
Power Amplifier	OPHIR RF	5273F	1016	2020.02.19	2021.02.18
Directional Coupler	Werlantone	C5982-10	109275	N/A	N/A
Directional Coupler	Werlantone	CHP-273E	S00801z-01	N/A	N/A
Sound Level Meter	B&K	NL-20	00844023	2020.10.23	2021.10.22
Ear Simulator	B&K	4192-L-001	3038758	2020.02.19	2021.02.18
Audio analyzer	B&K	UPL 16	100129	2020.02.28	2021.02.27

### 4.3 Measurement Uncertainty

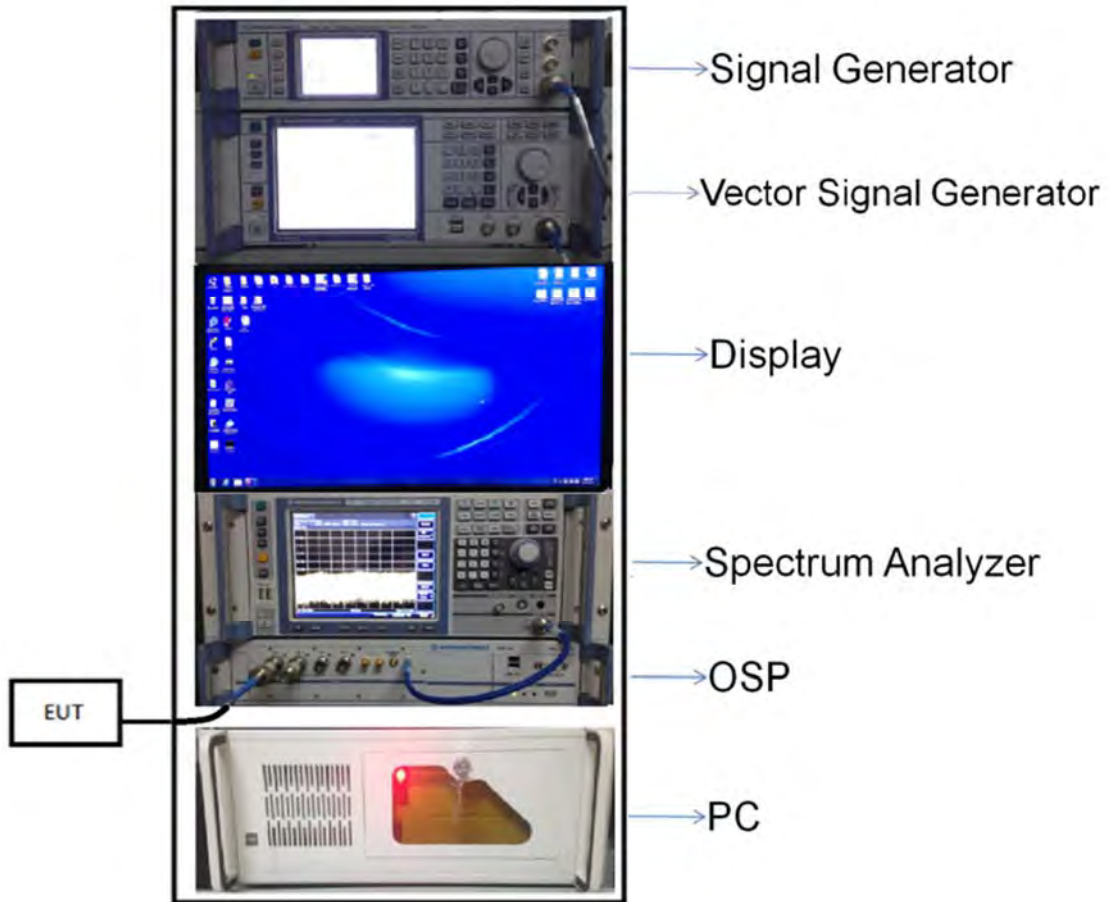
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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

Measurement	Value
Occupied Channel Bandwidth	$\pm 4\%$
RF output power, conducted	$\pm 1.4$ dB
Power Spectral Density, conducted	$\pm 2.5$ dB
Unwanted Emissions, conducted	$\pm 2.8$ dB
All emissions, radiated	$\pm 5.4$ dB
Temperature	$\pm 1^\circ\text{C}$
Humidity	$\pm 4\%$

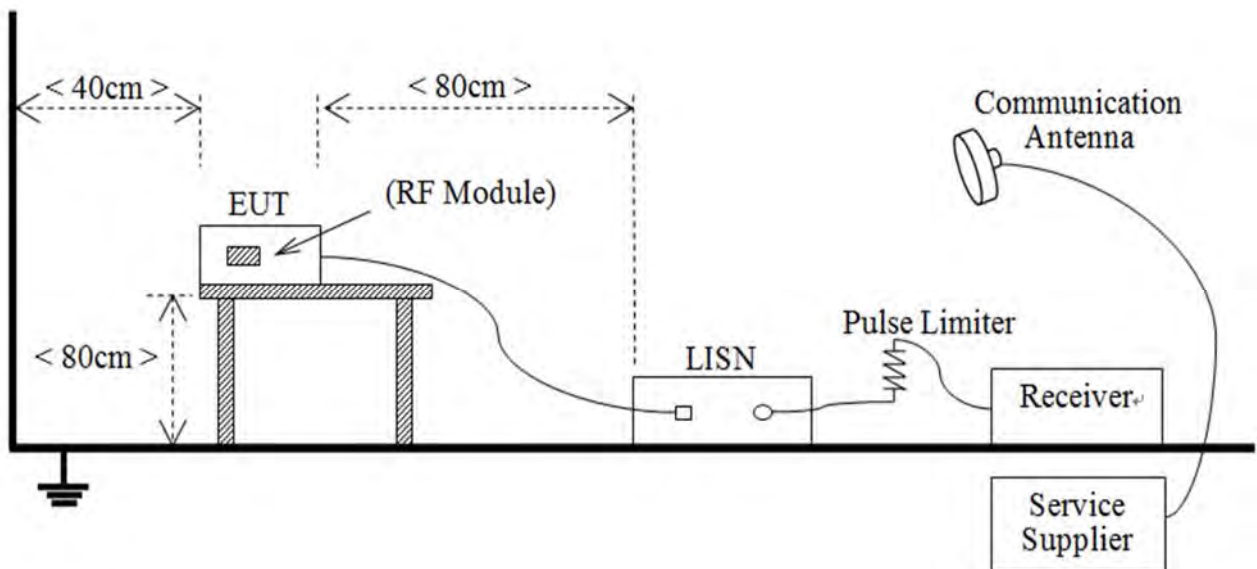
### 4.4 Description of Test Setup

#### 4.4.1 For Antenna Port Test



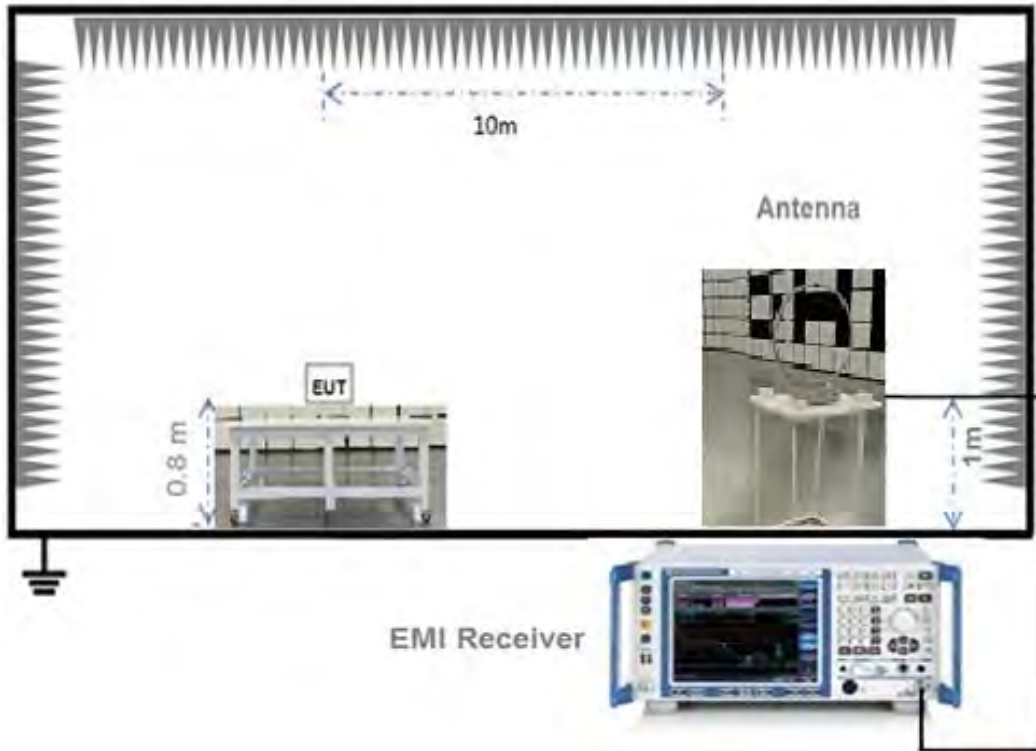
(Diagram 1)

#### 4.4.2 For AC Power Supply Port Test



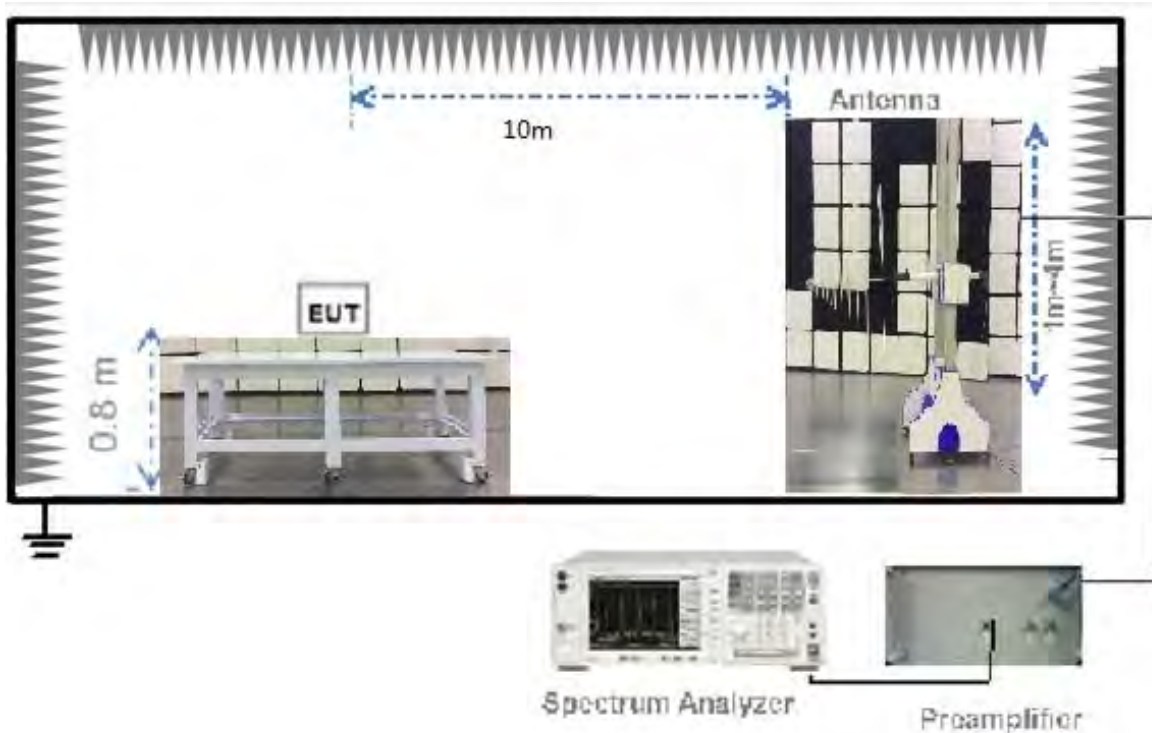
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



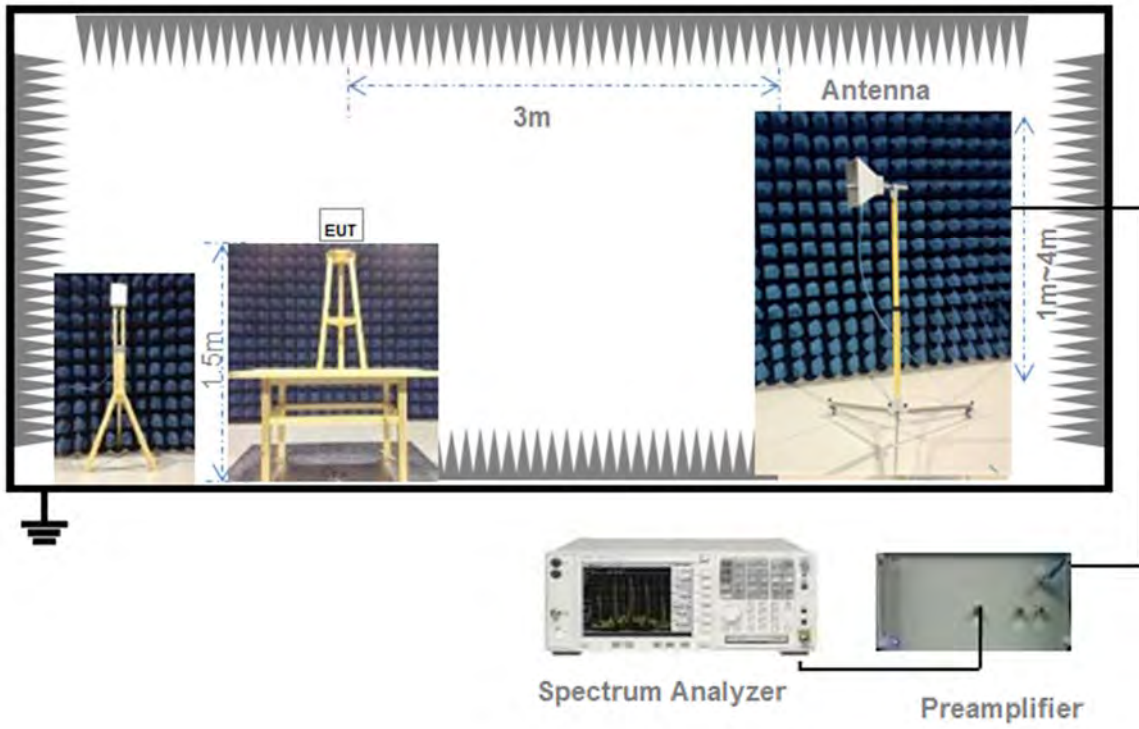
(Diagram 3)

4.4.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.4.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

## 5 TEST ITEMS

### 5.1 RF Output Power

#### 5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

RSS-247, 6.2

The maximum conducted output power shall not exceed:

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

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

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note: Where "B" is the 99% emissions bandwidth in MHz.	

#### 5.1.2 Test Setup

The section 4.4.1 (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

The maximum peak conducted output power may be measured using a broadband Average RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the emission bandwidth and utilize a fast-responding diode detector.

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

#### 5.1.4 Test Result

Please refer to ANNEX A.1.

## 5.2 Emission Bandwidth and 6 dB Bandwidth

### 5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

### 5.2.2 Test Setup

The test setup photo please refer to 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

### 5.2.3 Test Procedure

#### Emission bandwidth

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

#### Occupied Bandwidth

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

#### 6 dB bandwidth

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

### 5.2.4 Test Result

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

### 5.3 Power Spectral density (PSD)

#### 5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

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

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A

#### 5.3.2 Test Setup

The section 4.4.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

#### 5.3.3 Test Procedure

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

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

#### 5.3.4 Test Result

Please refer to ANNEX A.4.



## 5.4 Conducted Emission

### 5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

Frequency range (MHz)	Conducted Limit (dB $\mu$ 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 4.4.2 (Diagram 2) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

### 5.4.3 Test Procedure

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

### 5.4.4 Test Result

Please refer to ANNEX A.5.

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

### 5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

Note<sup>2</sup>: 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	<p>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.</p>

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

### 5.5.2 Test Setup

The section 4.4.3-4.4.5 (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 maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)
- c) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies  $\leq 30$  MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies  $> 1000$  MHz).
- d) 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).
- e) 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 $\mu$ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

- f) Compare the resultant electric field strength level to the applicable limit.
- g) 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  $\geq 98$  percent) cannot be achieved and the duty cycle is constant (i.e., duty cycle variations are less than  $\pm 2$  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 ( $\geq 98$  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  $0^\circ$  to  $360^\circ$ , 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.

#### Test Data

#### Conducted Power

#### Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.28	16.90	250	Pass
11a	CH44	12.31	17.02	250	Pass
11a	CH48	12.34	17.14	250	Pass
11n (HT20)	CH36	12.47	17.66	250	Pass
11n (HT20)	CH44	12.48	17.70	250	Pass
11n (HT20)	CH48	12.28	16.90	250	Pass
11n (HT40)	CH38	11.48	14.06	250	Pass
11n (HT40)	CH46	11.45	13.96	250	Pass
11ac (VHT20)	CH36	11.47	14.03	250	Pass
11ac (VHT20)	CH44	11.48	14.06	250	Pass
11ac (VHT20)	CH48	11.27	13.40	250	Pass
11ac (VHT40)	CH38	11.42	13.87	250	Pass
11ac (VHT40)	CH46	11.41	13.84	250	Pass
11ac (VHT80)	CH42	10.20	10.47	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	12.27	16.87	250	Pass
11a	CH60	12.20	16.60	250	Pass
11a	CH64	12.31	17.02	250	Pass
11n (HT20)	CH52	12.44	17.54	250	Pass
11n (HT20)	CH60	12.42	17.46	250	Pass
11n (HT20)	CH64	12.45	17.58	250	Pass
11n (HT40)	CH54	11.44	13.93	250	Pass
11n (HT40)	CH62	11.42	13.87	250	Pass
11ac (VHT20)	CH52	11.45	13.96	250	Pass
11ac (VHT20)	CH60	11.42	13.87	250	Pass
11ac (VHT20)	CH64	11.43	13.90	250	Pass
11ac (VHT40)	CH54	11.44	13.93	250	Pass
11ac (VHT40)	CH62	11.41	13.84	250	Pass
11ac (VHT80)	CH58	10.23	10.54	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	12.40	17.38	250	Pass
11a	CH116	12.26	16.83	250	Pass
11a	CH140	12.43	17.50	250	Pass
11a	CH144	12.40	17.38	250	Pass
11n (HT20)	CH100	12.22	16.67	250	Pass
11n (HT20)	CH116	12.25	16.79	250	Pass
11n (HT20)	CH140	12.26	16.83	250	Pass
11n (HT20)	CH144	12.24	16.75	250	Pass
11n (HT40)	CH102	11.45	13.96	250	Pass
11n (HT40)	CH118	11.49	14.09	250	Pass
11n (HT40)	CH134	11.45	13.96	250	Pass
11n (HT40)	CH142	11.43	13.90	250	Pass
11ac (VHT20)	CH100	11.29	13.46	250	Pass
11ac (VHT20)	CH116	11.25	13.34	250	Pass
11ac (VHT20)	CH140	11.16	13.06	250	Pass
11ac (VHT20)	CH144	11.32	13.55	250	Pass
11ac (VHT40)	CH102	11.45	13.96	250	Pass
11ac (VHT40)	CH118	11.45	13.96	250	Pass
11ac (VHT40)	CH134	11.41	13.84	250	Pass
11ac (VHT40)	CH142	11.44	13.93	250	Pass
11ac (VHT80)	CH106	10.13	10.30	250	Pass
11ac (VHT80)	CH122	10.07	10.16	250	Pass
11ac (VHT80)	CH138	10.03	10.07	250	Pass



U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	12.40	17.38	1000	Pass
11a	CH149	12.23	16.71	1000	Pass
11a	CH157	12.50	17.78	1000	Pass
11a	CH165	12.36	17.22	1000	Pass
11n (HT20)	CH144	12.24	16.75	1000	Pass
11n (HT20)	CH149	12.46	17.62	1000	Pass
11n (HT20)	CH157	12.44	17.54	1000	Pass
11n (HT20)	CH165	12.17	16.48	1000	Pass
11n (HT40)	CH142	11.43	13.90	1000	Pass
11n (HT40)	CH151	11.42	13.87	1000	Pass
11n (HT40)	CH159	11.41	13.84	1000	Pass
11ac (VHT20)	CH144	11.32	13.55	1000	Pass
11ac (VHT20)	CH149	11.45	13.96	1000	Pass
11ac (VHT20)	CH157	11.48	14.06	1000	Pass
11ac (VHT20)	CH165	11.47	14.03	1000	Pass
11ac (VHT40)	CH142	11.44	13.93	1000	Pass
11ac (VHT40)	CH151	11.43	13.90	1000	Pass
11ac (VHT40)	CH159	11.42	13.87	1000	Pass
11ac (VHT80)	CH138	10.03	10.07	1000	Pass
11ac (VHT80)	CH155	10.30	10.72	1000	Pass

## Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.48	17.70	250	Pass
11a	CH44	12.42	17.46	250	Pass
11a	CH48	12.36	17.22	250	Pass
11n (HT20)	CH36	12.45	17.58	250	Pass
11n (HT20)	CH44	12.25	16.79	250	Pass
11n (HT20)	CH48	12.48	17.70	250	Pass
11n (HT40)	CH38	11.44	13.93	250	Pass
11n (HT40)	CH46	11.34	13.61	250	Pass
11ac (VHT20)	CH36	11.30	13.49	250	Pass
11ac (VHT20)	CH44	11.31	13.52	250	Pass
11ac (VHT20)	CH48	11.49	14.09	250	Pass
11ac (VHT40)	CH38	11.43	13.90	250	Pass
11ac (VHT40)	CH46	11.49	14.09	250	Pass
11ac (VHT80)	CH42	10.32	10.76	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	12.28	16.90	250	Pass
11a	CH60	12.46	17.62	250	Pass
11a	CH64	12.43	17.50	250	Pass
11n (HT20)	CH52	12.27	16.87	250	Pass
11n (HT20)	CH60	12.30	16.98	250	Pass
11n (HT20)	CH64	12.27	16.87	250	Pass
11n (HT40)	CH54	11.47	14.03	250	Pass
11n (HT40)	CH62	11.48	14.06	250	Pass
11ac (VHT20)	CH52	11.29	13.46	250	Pass
11ac (VHT20)	CH60	11.31	13.52	250	Pass
11ac (VHT20)	CH64	11.26	13.37	250	Pass
11ac (VHT40)	CH54	11.45	13.96	250	Pass
11ac (VHT40)	CH62	11.47	14.03	250	Pass
11ac (VHT80)	CH58	10.31	10.74	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	12.26	16.83	250	Pass
11a	CH116	12.38	17.30	250	Pass
11a	CH140	12.22	16.67	250	Pass
11a	CH144	12.31	17.02	250	Pass
11n (HT20)	CH100	12.46	17.62	250	Pass
11n (HT20)	CH116	12.26	16.83	250	Pass
11n (HT20)	CH140	12.48	17.70	250	Pass
11n (HT20)	CH144	12.49	17.74	250	Pass
11n (HT40)	CH102	11.42	13.87	250	Pass
11n (HT40)	CH118	11.40	13.80	250	Pass
11n (HT40)	CH134	11.43	13.90	250	Pass
11n (HT40)	CH142	11.49	14.09	250	Pass
11ac (VHT20)	CH100	11.49	14.09	250	Pass
11ac (VHT20)	CH116	11.25	13.34	250	Pass
11ac (VHT20)	CH140	11.49	14.09	250	Pass
11ac (VHT20)	CH144	11.48	14.06	250	Pass
11ac (VHT40)	CH102	11.44	13.93	250	Pass
11ac (VHT40)	CH118	11.37	13.71	250	Pass
11ac (VHT40)	CH134	11.43	13.90	250	Pass
11ac (VHT40)	CH142	11.45	13.96	250	Pass
11ac (VHT80)	CH106	10.40	10.96	250	Pass
11ac (VHT80)	CH122	10.26	10.62	250	Pass
11ac (VHT80)	CH138	10.23	10.54	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	12.31	17.02	1000	Pass
11a	CH149	12.41	17.42	1000	Pass
11a	CH157	12.34	17.14	1000	Pass
11a	CH165	12.50	17.78	1000	Pass
11n (HT20)	CH144	12.49	17.74	1000	Pass
11n (HT20)	CH149	12.25	16.79	1000	Pass
11n (HT20)	CH157	12.12	16.29	1000	Pass
11n (HT20)	CH165	12.34	17.14	1000	Pass
11n (HT40)	CH142	11.49	14.09	1000	Pass
11n (HT40)	CH151	11.43	13.90	1000	Pass
11n (HT40)	CH159	11.42	13.87	1000	Pass
11ac (VHT20)	CH144	11.48	14.06	1000	Pass
11ac (VHT20)	CH149	11.31	13.52	1000	Pass
11ac (VHT20)	CH157	11.25	13.34	1000	Pass
11ac (VHT20)	CH165	11.27	13.40	1000	Pass
11ac (VHT40)	CH142	11.45	13.96	1000	Pass
11ac (VHT40)	CH151	11.42	13.87	1000	Pass
11ac (VHT40)	CH159	11.43	13.90	1000	Pass
11ac (VHT80)	CH138	10.23	10.54	1000	Pass
11ac (VHT80)	CH155	10.32	10.76	1000	Pass

## MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.37	17.26	250	Pass
11a	CH44	12.32	17.06	250	Pass
11a	CH48	12.39	17.34	250	Pass
11n (HT20)	CH36	12.46	17.62	250	Pass
11n (HT20)	CH44	12.47	17.66	250	Pass
11n (HT20)	CH48	12.14	16.37	250	Pass
11n (HT40)	CH38	11.46	14.00	250	Pass
11n (HT40)	CH46	11.40	13.80	250	Pass
11ac (VHT20)	CH36	11.33	13.58	250	Pass
11ac (VHT20)	CH44	11.27	13.40	250	Pass
11ac (VHT20)	CH48	11.36	13.68	250	Pass
11ac (VHT40)	CH38	11.43	13.90	250	Pass
11ac (VHT40)	CH46	11.41	13.84	250	Pass
11ac (VHT80)	CH42	10.46	11.12	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	12.41	17.42	250	Pass
11a	CH60	12.29	16.94	250	Pass
11a	CH64	12.33	17.10	250	Pass
11n (HT20)	CH52	12.31	17.02	250	Pass
11n (HT20)	CH60	12.43	17.50	250	Pass
11n (HT20)	CH64	12.48	17.70	250	Pass
11n (HT40)	CH54	11.42	13.87	250	Pass
11n (HT40)	CH62	11.47	14.03	250	Pass
11ac (VHT20)	CH52	11.30	13.49	250	Pass
11ac (VHT20)	CH60	11.46	14.00	250	Pass
11ac (VHT20)	CH64	11.40	13.80	250	Pass
11ac (VHT40)	CH54	11.46	14.00	250	Pass
11ac (VHT40)	CH62	11.43	13.90	250	Pass
11ac (VHT80)	CH58	10.39	10.94	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	12.41	17.42	250	Pass
11a	CH116	12.32	17.06	250	Pass
11a	CH140	12.29	16.94	250	Pass
11a	CH144	12.26	16.83	250	Pass
11n (HT20)	CH100	12.38	17.30	250	Pass
11n (HT20)	CH116	12.27	16.87	250	Pass
11n (HT20)	CH140	12.30	16.98	250	Pass
11n (HT20)	CH144	12.20	16.60	250	Pass
11n (HT40)	CH102	11.48	14.06	250	Pass
11n (HT40)	CH118	11.43	13.90	250	Pass
11n (HT40)	CH134	11.45	13.96	250	Pass
11n (HT40)	CH142	11.42	13.87	250	Pass
11ac (VHT20)	CH100	11.31	13.52	250	Pass
11ac (VHT20)	CH116	11.26	13.37	250	Pass
11ac (VHT20)	CH140	11.27	13.40	250	Pass
11ac (VHT20)	CH144	11.29	13.46	250	Pass
11ac (VHT40)	CH102	11.45	13.96	250	Pass
11ac (VHT40)	CH118	11.47	14.03	250	Pass
11ac (VHT40)	CH134	11.46	14.00	250	Pass
11ac (VHT40)	CH142	11.42	13.87	250	Pass
11ac (VHT80)	CH106	10.43	11.04	250	Pass
11ac (VHT80)	CH122	10.40	10.96	250	Pass
11ac (VHT80)	CH138	10.30	10.72	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	12.26	16.83	1000	Pass
11a	CH149	12.34	17.14	1000	Pass
11a	CH157	12.25	16.79	1000	Pass
11a	CH165	12.40	17.38	1000	Pass
11n (HT20)	CH144	12.20	16.60	1000	Pass
11n (HT20)	CH149	12.32	17.06	1000	Pass
11n (HT20)	CH157	12.46	17.62	1000	Pass
11n (HT20)	CH165	12.41	17.42	1000	Pass
11n (HT40)	CH142	11.42	13.87	1000	Pass
11n (HT40)	CH151	11.35	13.65	1000	Pass
11n (HT40)	CH159	11.28	13.43	1000	Pass
11ac (VHT20)	CH144	11.29	13.46	1000	Pass
11ac (VHT20)	CH149	11.31	13.52	1000	Pass
11ac (VHT20)	CH157	11.39	13.77	1000	Pass
11ac (VHT20)	CH165	11.42	13.87	1000	Pass
11ac (VHT40)	CH142	11.42	13.87	1000	Pass
11ac (VHT40)	CH151	11.35	13.65	1000	Pass
11ac (VHT40)	CH159	11.43	13.90	1000	Pass
11ac (VHT80)	CH138	10.30	10.72	1000	Pass
11ac (VHT80)	CH155	10.23	10.54	1000	Pass

## MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.26	16.83	250	Pass
11a	CH44	12.47	17.66	250	Pass
11a	CH48	12.43	17.50	250	Pass
11n (HT20)	CH36	12.43	17.50	250	Pass
11n (HT20)	CH44	12.45	17.58	250	Pass
11n (HT20)	CH48	12.32	17.06	250	Pass
11n (HT40)	CH38	11.46	14.00	250	Pass
11n (HT40)	CH46	11.48	14.06	250	Pass
11ac (VHT20)	CH36	11.46	14.00	250	Pass
11ac (VHT20)	CH44	11.44	13.93	250	Pass
11ac (VHT20)	CH48	11.41	13.84	250	Pass
11ac (VHT40)	CH38	11.46	14.00	250	Pass
11ac (VHT40)	CH46	11.44	13.93	250	Pass
11ac (VHT80)	CH42	10.31	10.74	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	12.36	17.22	250	Pass
11a	CH60	12.47	17.66	250	Pass
11a	CH64	12.48	17.70	250	Pass
11n (HT20)	CH52	12.28	16.90	250	Pass
11n (HT20)	CH60	12.44	17.54	250	Pass
11n (HT20)	CH64	12.26	16.83	250	Pass
11n (HT40)	CH54	11.44	13.93	250	Pass
11n (HT40)	CH62	11.42	13.87	250	Pass
11ac (VHT20)	CH52	11.39	13.77	250	Pass
11ac (VHT20)	CH60	11.33	13.58	250	Pass
11ac (VHT20)	CH64	11.26	13.37	250	Pass
11ac (VHT40)	CH54	11.45	13.96	250	Pass
11ac (VHT40)	CH62	11.47	14.03	250	Pass
11ac (VHT80)	CH58	10.28	10.67	250	Pass



U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	12.50	17.78	250	Pass
11a	CH116	12.48	17.70	250	Pass
11a	CH140	12.32	17.06	250	Pass
11a	CH144	12.29	16.94	250	Pass
11n (HT20)	CH100	12.25	16.79	250	Pass
11n (HT20)	CH116	12.28	16.90	250	Pass
11n (HT20)	CH140	12.42	17.46	250	Pass
11n (HT20)	CH144	12.27	16.87	250	Pass
11n (HT40)	CH102	11.36	13.68	250	Pass
11n (HT40)	CH118	11.47	14.03	250	Pass
11n (HT40)	CH134	11.43	13.90	250	Pass
11n (HT40)	CH142	11.49	14.09	250	Pass
11ac (VHT20)	CH100	11.41	13.84	250	Pass
11ac (VHT20)	CH116	11.37	13.71	250	Pass
11ac (VHT20)	CH140	11.34	13.61	250	Pass
11ac (VHT20)	CH144	11.29	13.46	250	Pass
11ac (VHT40)	CH102	11.45	13.96	250	Pass
11ac (VHT40)	CH118	11.46	14.00	250	Pass
11ac (VHT40)	CH134	11.43	13.90	250	Pass
11ac (VHT40)	CH142	11.45	13.96	250	Pass
11ac (VHT80)	CH106	10.37	10.89	250	Pass
11ac (VHT80)	CH122	10.41	10.99	250	Pass
11ac (VHT80)	CH138	10.44	11.07	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	12.29	16.94	1000	Pass
11a	CH149	12.45	17.58	1000	Pass
11a	CH157	12.50	17.78	1000	Pass
11a	CH165	12.49	17.74	1000	Pass
11n (HT20)	CH144	12.27	16.87	1000	Pass
11n (HT20)	CH149	12.46	17.62	1000	Pass
11n (HT20)	CH157	12.42	17.46	1000	Pass
11n (HT20)	CH165	12.39	17.34	1000	Pass
11n (HT40)	CH142	11.49	14.09	1000	Pass
11n (HT40)	CH151	11.41	13.84	1000	Pass
11n (HT40)	CH159	11.32	13.55	1000	Pass
11ac (VHT20)	CH144	11.29	13.46	1000	Pass
11ac (VHT20)	CH149	11.39	13.77	1000	Pass
11ac (VHT20)	CH157	11.32	13.55	1000	Pass
11ac (VHT20)	CH165	11.44	13.93	1000	Pass
11ac (VHT40)	CH142	11.45	13.96	1000	Pass
11ac (VHT40)	CH151	11.42	13.87	1000	Pass
11ac (VHT40)	CH159	11.29	13.46	1000	Pass
11ac (VHT80)	CH138	10.44	11.07	1000	Pass
11ac (VHT80)	CH155	10.37	10.89	1000	Pass

## MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.33	34.09	250	Pass
11a	CH44	15.41	34.72	250	Pass
11a	CH48	15.42	34.84	250	Pass
11n (HT20)	CH36	15.46	35.12	250	Pass
11n (HT20)	CH44	15.47	35.24	250	Pass
11n (HT20)	CH48	15.24	33.43	250	Pass
11n (HT40)	CH38	14.47	27.99	250	Pass
11n (HT40)	CH46	14.45	27.86	250	Pass
11ac (VHT20)	CH36	14.41	27.58	250	Pass
11ac (VHT20)	CH44	14.37	27.33	250	Pass
11ac (VHT20)	CH48	14.40	27.51	250	Pass
11ac (VHT40)	CH38	14.46	27.90	250	Pass
11ac (VHT40)	CH46	14.44	27.77	250	Pass
11ac (VHT80)	CH42	13.40	21.86	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	15.40	34.64	250	Pass
11a	CH60	15.39	34.60	250	Pass
11a	CH64	15.42	34.80	250	Pass
11n (HT20)	CH52	15.31	33.93	250	Pass
11n (HT20)	CH60	15.45	35.04	250	Pass
11n (HT20)	CH64	15.38	34.53	250	Pass
11n (HT40)	CH54	14.44	27.80	250	Pass
11n (HT40)	CH62	14.46	27.90	250	Pass
11ac (VHT20)	CH52	14.36	27.26	250	Pass
11ac (VHT20)	CH60	14.41	27.58	250	Pass
11ac (VHT20)	CH64	14.34	27.17	250	Pass
11ac (VHT40)	CH54	14.47	27.96	250	Pass
11ac (VHT40)	CH62	14.46	27.93	250	Pass
11ac (VHT80)	CH58	13.35	21.61	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.47	35.20	250	Pass
11a	CH116	15.41	34.76	250	Pass
11a	CH140	15.32	34.00	250	Pass
11a	CH144	15.29	33.77	250	Pass
11n (HT20)	CH100	15.33	34.09	250	Pass
11n (HT20)	CH116	15.29	33.77	250	Pass
11n (HT20)	CH140	15.37	34.44	250	Pass
11n (HT20)	CH144	15.25	33.46	250	Pass
11n (HT40)	CH102	14.43	27.74	250	Pass
11n (HT40)	CH118	14.46	27.93	250	Pass
11n (HT40)	CH134	14.45	27.86	250	Pass
11n (HT40)	CH142	14.47	27.96	250	Pass
11ac (VHT20)	CH100	14.37	27.36	250	Pass
11ac (VHT20)	CH116	14.33	27.07	250	Pass
11ac (VHT20)	CH140	14.32	27.01	250	Pass
11ac (VHT20)	CH144	14.30	26.92	250	Pass
11ac (VHT40)	CH102	14.46	27.93	250	Pass
11ac (VHT40)	CH118	14.48	28.02	250	Pass
11ac (VHT40)	CH134	14.46	27.90	250	Pass
11ac (VHT40)	CH142	14.45	27.83	250	Pass
11ac (VHT80)	CH106	13.41	21.93	250	Pass
11ac (VHT80)	CH122	13.42	21.95	250	Pass
11ac (VHT80)	CH138	13.38	21.78	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	15.29	33.77	1000	Pass
11a	CH149	15.41	34.72	1000	Pass
11a	CH157	15.39	34.57	1000	Pass
11a	CH165	15.46	35.12	1000	Pass
11n (HT20)	CH144	15.25	33.46	1000	Pass
11n (HT20)	CH149	15.40	34.68	1000	Pass
11n (HT20)	CH157	15.45	35.08	1000	Pass
11n (HT20)	CH165	15.41	34.76	1000	Pass
11n (HT40)	CH142	14.47	27.96	1000	Pass
11n (HT40)	CH151	14.39	27.48	1000	Pass
11n (HT40)	CH159	14.31	26.98	1000	Pass
11ac (VHT20)	CH144	14.30	26.92	1000	Pass
11ac (VHT20)	CH149	14.36	27.29	1000	Pass
11ac (VHT20)	CH157	14.37	27.32	1000	Pass
11ac (VHT20)	CH165	14.44	27.80	1000	Pass
11ac (VHT40)	CH142	14.45	27.83	1000	Pass
11ac (VHT40)	CH151	14.40	27.51	1000	Pass
11ac (VHT40)	CH159	14.37	27.36	1000	Pass
11ac (VHT80)	CH138	13.38	21.78	1000	Pass
11ac (VHT80)	CH155	13.31	21.43	1000	Pass

## A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ20C0943-604 Data Part 1.pdf".

### Test Data

#### Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.32	16.67
11a	CH44	22.08	16.67
11a	CH48	22.72	16.67
11n (HT20)	CH36	23.16	17.77
11n (HT20)	CH44	23.12	17.83
11n (HT20)	CH48	23.24	17.83
11n (HT40)	CH38	41.90	36.47
11n (HT40)	CH46	42.20	36.47
11ac (VHT20)	CH36	22.72	17.77
11ac (VHT20)	CH44	22.68	17.83
11ac (VHT20)	CH48	23.08	17.83
11ac (VHT40)	CH38	42.00	36.47
11ac (VHT40)	CH46	42.10	36.47
11ac (VHT80)	CH42	84.00	75.95

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	22.48	16.67
11a	CH60	22.48	16.73
11a	CH64	22.40	16.73
11n (HT20)	CH52	23.00	17.77
11n (HT20)	CH60	22.88	17.83
11n (HT20)	CH64	22.72	17.77
11n (HT40)	CH54	42.10	36.47
11n (HT40)	CH62	42.20	36.47
11ac (VHT20)	CH52	23.00	17.77
11ac (VHT20)	CH60	23.04	17.83
11ac (VHT20)	CH64	22.88	17.83
11ac (VHT40)	CH54	41.70	36.47
11ac (VHT40)	CH62	42.20	36.47
11ac (VHT80)	CH58	84.00	76.18

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	22.68	16.73
11a	CH116	22.60	16.67
11a	CH140	22.24	16.67
11a	CH144	22.24	16.67
11n (HT20)	CH100	23.04	17.77
11n (HT20)	CH116	22.84	17.83
11n (HT20)	CH140	22.64	17.77
11n (HT20)	CH144	23.00	17.83
11n (HT40)	CH102	42.20	36.47
11n (HT40)	CH118	42.10	36.47
11n (HT40)	CH134	42.00	36.47
11n (HT40)	CH142	41.80	36.35
11ac (VHT20)	CH100	23.20	17.83
11ac (VHT20)	CH116	22.96	17.83
11ac (VHT20)	CH140	23.20	17.77
11ac (VHT20)	CH144	23.08	17.83
11ac (VHT40)	CH102	41.80	36.47
11ac (VHT40)	CH118	41.90	36.47
11ac (VHT40)	CH134	42.10	36.47
11ac (VHT40)	CH142	41.80	36.35
11ac (VHT80)	CH106	84.40	75.95
11ac (VHT80)	CH122	84.20	75.95
11ac (VHT80)	CH138	84.00	75.95

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	22.24	16.67
11a	CH149	22.44	16.67
11a	CH157	22.48	16.67
11a	CH165	22.68	16.67
11n (HT20)	CH144	23.00	17.83
11n (HT20)	CH149	22.80	17.83
11n (HT20)	CH157	23.00	17.77
11n (HT20)	CH165	22.68	17.83
11n (HT40)	CH142	41.80	36.35
11n (HT40)	CH151	42.20	36.47
11n (HT40)	CH159	41.60	36.47
11ac (VHT20)	CH144	23.08	17.83
11ac (VHT20)	CH149	22.72	17.83
11ac (VHT20)	CH157	22.48	17.77
11ac (VHT20)	CH165	23.04	17.89
11ac (VHT40)	CH142	41.80	36.35
11ac (VHT40)	CH151	42.10	36.47
11ac (VHT40)	CH159	41.70	36.47
11ac (VHT80)	CH138	84.00	75.95
11ac (VHT80)	CH155	84.40	76.18



## Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.68	16.67
11a	CH44	22.60	16.67
11a	CH48	22.64	16.67
11n (HT20)	CH36	23.40	17.83
11n (HT20)	CH44	23.24	17.77
11n (HT20)	CH48	23.00	17.83
11n (HT40)	CH38	42.00	36.47
11n (HT40)	CH46	42.10	36.47
11ac (VHT20)	CH36	23.12	17.83
11ac (VHT20)	CH44	23.00	17.77
11ac (VHT20)	CH48	22.96	17.83
11ac (VHT40)	CH38	42.00	36.47
11ac (VHT40)	CH46	41.80	36.35
11ac (VHT80)	CH42	84.00	75.95

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	22.44	16.67
11a	CH60	22.24	16.67
11a	CH64	22.64	16.67
11n (HT20)	CH52	23.16	17.83
11n (HT20)	CH60	23.08	17.77
11n (HT20)	CH64	22.76	17.83
11n (HT40)	CH54	42.10	36.47
11n (HT40)	CH62	41.80	36.35
11ac (VHT20)	CH52	23.12	17.83
11ac (VHT20)	CH60	23.00	17.83
11ac (VHT20)	CH64	22.80	17.83
11ac (VHT40)	CH54	42.20	36.47
11ac (VHT40)	CH62	42.00	36.35
11ac (VHT80)	CH58	83.60	75.95

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	22.60	16.61
11a	CH116	22.60	16.67
11a	CH140	22.24	16.67
11a	CH144	22.32	16.67
11n (HT20)	CH100	22.72	17.77
11n (HT20)	CH116	23.08	17.83
11n (HT20)	CH140	22.72	17.83
11n (HT20)	CH144	22.72	17.77
11n (HT40)	CH102	41.90	36.47
11n (HT40)	CH118	42.00	36.47
11n (HT40)	CH134	41.90	36.35
11n (HT40)	CH142	42.10	36.47
11ac (VHT20)	CH100	22.80	17.77
11ac (VHT20)	CH116	22.92	17.83
11ac (VHT20)	CH140	22.68	17.83
11ac (VHT20)	CH144	22.72	17.83
11ac (VHT40)	CH102	41.90	36.47
11ac (VHT40)	CH118	41.90	36.47
11ac (VHT40)	CH134	42.10	36.47
11ac (VHT40)	CH142	42.00	36.35
11ac (VHT80)	CH106	84.20	75.95
11ac (VHT80)	CH122	84.00	75.95
11ac (VHT80)	CH138	84.20	76.18

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	22.32	16.67
11a	CH149	22.16	16.61
11a	CH157	22.48	16.67
11a	CH165	22.24	16.67
11n (HT20)	CH144	22.72	17.77
11n (HT20)	CH149	22.76	17.77
11n (HT20)	CH157	23.04	17.83
11n (HT20)	CH165	22.80	17.83
11n (HT40)	CH142	42.10	36.47
11n (HT40)	CH151	42.10	36.35
11n (HT40)	CH159	42.20	36.47
11ac (VHT20)	CH144	22.72	17.83
11ac (VHT20)	CH149	22.68	17.77
11ac (VHT20)	CH157	23.04	17.77
11ac (VHT20)	CH165	23.04	17.77
11ac (VHT40)	CH142	42.00	36.35
11ac (VHT40)	CH151	41.90	36.47
11ac (VHT40)	CH159	42.10	36.47
11ac (VHT80)	CH138	84.20	76.18
11ac (VHT80)	CH155	84.40	75.95

### A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ20C0943-604 Data Part 2.pdf".

#### Test Data

##### Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.42	500.00	Pass
11a	CH157	16.12	500.00	Pass
11a	CH165	15.77	500.00	Pass
11n (HT20)	CH149	15.27	500.00	Pass
11n (HT20)	CH157	16.07	500.00	Pass
11n (HT20)	CH165	15.57	500.00	Pass
11n (HT40)	CH151	35.82	500.00	Pass
11n (HT40)	CH159	35.47	500.00	Pass
11ac (VHT20)	CH149	16.27	500.00	Pass
11ac (VHT20)	CH157	16.07	500.00	Pass
11ac (VHT20)	CH165	15.42	500.00	Pass
11ac (VHT40)	CH151	35.82	500.00	Pass
11ac (VHT40)	CH159	35.27	500.00	Pass
11ac (VHT80)	CH155	75.22	500.00	Pass

##### Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.47	500.00	Pass
11a	CH157	16.47	500.00	Pass
11a	CH165	16.42	500.00	Pass
11n (HT20)	CH149	17.42	500.00	Pass
11n (HT20)	CH157	16.37	500.00	Pass
11n (HT20)	CH165	15.27	500.00	Pass
11n (HT40)	CH151	35.82	500.00	Pass
11n (HT40)	CH159	36.12	500.00	Pass
11ac (VHT20)	CH149	16.77	500.00	Pass
11ac (VHT20)	CH157	17.67	500.00	Pass
11ac (VHT20)	CH165	15.67	500.00	Pass
11ac (VHT40)	CH151	35.97	500.00	Pass
11ac (VHT40)	CH159	35.82	500.00	Pass
11ac (VHT80)	CH155	75.27	500.00	Pass

## A.4 Power Spectral Density

Note<sup>1</sup>: Test plots please refer to the document “Annex No.: BL-SZ20C0943-604 Data Part 3.pdf”.

Note<sup>2</sup>: The RBW used in U-NII-3 is 1 MHz, and the PSD factor is:  $10 \cdot \log(500 \text{ kHz/RBW}) = -3 \text{ dBm}$ .

### Test Data

#### Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-0.45	11.00	Pass
11a	CH44	-0.68	11.00	Pass
11a	CH48	-0.49	11.00	Pass
11n (HT20)	CH36	-0.93	11.00	Pass
11n (HT20)	CH44	-1.50	11.00	Pass
11n (HT20)	CH48	-1.04	11.00	Pass
11n (HT40)	CH38	-5.63	11.00	Pass
11n (HT40)	CH46	-6.21	11.00	Pass
11ac (VHT20)	CH36	-2.19	11.00	Pass
11ac (VHT20)	CH44	-2.77	11.00	Pass
11ac (VHT20)	CH48	-2.36	11.00	Pass
11ac (VHT40)	CH38	-5.79	11.00	Pass
11ac (VHT40)	CH46	-5.62	11.00	Pass
11ac (VHT80)	CH42	-12.09	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	-0.75	11.00	Pass
11a	CH60	-0.95	11.00	Pass
11a	CH64	-1.31	11.00	Pass
11n (HT20)	CH52	-0.79	11.00	Pass
11n (HT20)	CH60	-1.68	11.00	Pass
11n (HT20)	CH64	-1.86	11.00	Pass
11n (HT40)	CH54	-5.26	11.00	Pass
11n (HT40)	CH62	-6.06	11.00	Pass
11ac (VHT20)	CH52	-1.96	11.00	Pass
11ac (VHT20)	CH60	-2.51	11.00	Pass
11ac (VHT20)	CH64	-2.86	11.00	Pass
11ac (VHT40)	CH54	-5.92	11.00	Pass
11ac (VHT40)	CH62	-6.34	11.00	Pass
11ac (VHT80)	CH58	-9.15	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	-0.78	11.00	Pass
11a	CH116	-0.80	11.00	Pass
11a	CH140	-0.60	11.00	Pass
11a	CH144	-0.31	11.00	Pass
11n (HT20)	CH100	-0.67	11.00	Pass
11n (HT20)	CH116	-1.43	11.00	Pass
11n (HT20)	CH140	-1.04	11.00	Pass
11n (HT20)	CH144	-1.34	11.00	Pass
11n (HT40)	CH102	-4.85	11.00	Pass
11n (HT40)	CH118	-5.05	11.00	Pass
11n (HT40)	CH134	-5.72	11.00	Pass
11n (HT40)	CH142	-5.65	11.00	Pass
11ac (VHT20)	CH100	-1.58	11.00	Pass
11ac (VHT20)	CH116	-2.12	11.00	Pass
11ac (VHT20)	CH140	-2.15	11.00	Pass
11ac (VHT20)	CH144	-1.85	11.00	Pass
11ac (VHT40)	CH102	-4.62	11.00	Pass
11ac (VHT40)	CH118	-6.25	11.00	Pass
11ac (VHT40)	CH134	-6.64	11.00	Pass
11ac (VHT40)	CH142	-5.30	11.00	Pass
11ac (VHT80)	CH106	-12.28	11.00	Pass
11ac (VHT80)	CH122	-12.64	11.00	Pass
11ac (VHT80)	CH138	-12.85	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	-2.07	30.00	Pass
11a	CH149	-3.77	30.00	Pass
11a	CH157	-3.26	30.00	Pass
11a	CH165	-3.89	30.00	Pass
11n (HT20)	CH144	-3.08	30.00	Pass
11n (HT20)	CH149	-4.33	30.00	Pass
11n (HT20)	CH157	-3.87	30.00	Pass
11n (HT20)	CH165	-4.38	30.00	Pass
11n (HT40)	CH142	-7.48	30.00	Pass
11n (HT40)	CH151	-8.78	30.00	Pass
11n (HT40)	CH159	-7.39	30.00	Pass
11ac (VHT20)	CH144	-3.96	30.00	Pass
11ac (VHT20)	CH149	-4.73	30.00	Pass
11ac (VHT20)	CH157	-4.01	30.00	Pass
11ac (VHT20)	CH165	-5.48	30.00	Pass
11ac (VHT40)	CH142	-7.97	30.00	Pass
11ac (VHT40)	CH151	-8.75	30.00	Pass
11ac (VHT40)	CH159	-7.79	30.00	Pass
11ac (VHT80)	CH138	-14.47	30.00	Pass
11ac (VHT80)	CH155	-15.00	30.00	Pass

## Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-1.18	11.00	Pass
11a	CH44	-0.29	11.00	Pass
11a	CH48	-0.81	11.00	Pass
11n (HT20)	CH36	-1.58	11.00	Pass
11n (HT20)	CH44	-0.71	11.00	Pass
11n (HT20)	CH48	-1.30	11.00	Pass
11n (HT40)	CH38	-5.81	11.00	Pass
11n (HT40)	CH46	-5.76	11.00	Pass
11ac (VHT20)	CH36	-2.23	11.00	Pass
11ac (VHT20)	CH44	-1.49	11.00	Pass
11ac (VHT20)	CH48	-2.16	11.00	Pass
11ac (VHT40)	CH38	-5.82	11.00	Pass
11ac (VHT40)	CH46	-4.49	11.00	Pass
11ac (VHT80)	CH42	-12.72	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	-1.21	11.00	Pass
11a	CH60	0.45	11.00	Pass
11a	CH64	-0.01	11.00	Pass
11n (HT20)	CH52	-0.86	11.00	Pass
11n (HT20)	CH60	-0.51	11.00	Pass
11n (HT20)	CH64	-1.01	11.00	Pass
11n (HT40)	CH54	-5.96	11.00	Pass
11n (HT40)	CH62	-4.47	11.00	Pass
11ac (VHT20)	CH52	-2.16	11.00	Pass
11ac (VHT20)	CH60	-1.40	11.00	Pass
11ac (VHT20)	CH64	-1.21	11.00	Pass
11ac (VHT40)	CH54	-5.39	11.00	Pass
11ac (VHT40)	CH62	-4.18	11.00	Pass
11ac (VHT80)	CH58	-8.92	11.00	Pass



U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	-0.46	11.00	Pass
11a	CH116	-0.19	11.00	Pass
11a	CH140	-0.51	11.00	Pass
11a	CH144	0.02	11.00	Pass
11n (HT20)	CH100	-0.77	11.00	Pass
11n (HT20)	CH116	-0.85	11.00	Pass
11n (HT20)	CH140	-1.05	11.00	Pass
11n (HT20)	CH144	-0.76	11.00	Pass
11n (HT40)	CH102	-5.54	11.00	Pass
11n (HT40)	CH118	-5.31	11.00	Pass
11n (HT40)	CH134	-5.58	11.00	Pass
11n (HT40)	CH142	-4.48	11.00	Pass
11ac (VHT20)	CH100	-1.71	11.00	Pass
11ac (VHT20)	CH116	-1.75	11.00	Pass
11ac (VHT20)	CH140	-1.57	11.00	Pass
11ac (VHT20)	CH144	-1.73	11.00	Pass
11ac (VHT40)	CH102	-5.42	11.00	Pass
11ac (VHT40)	CH118	-5.27	11.00	Pass
11ac (VHT40)	CH134	-5.56	11.00	Pass
11ac (VHT40)	CH142	-5.22	11.00	Pass
11ac (VHT80)	CH106	-11.60	11.00	Pass
11ac (VHT80)	CH122	-11.96	11.00	Pass
11ac (VHT80)	CH138	-11.75	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	-2.70	30.00	Pass
11a	CH149	-2.34	30.00	Pass
11a	CH157	-3.47	30.00	Pass
11a	CH165	-2.84	30.00	Pass
11n (HT20)	CH144	-2.47	30.00	Pass
11n (HT20)	CH149	-2.91	30.00	Pass
11n (HT20)	CH157	-3.00	30.00	Pass
11n (HT20)	CH165	-3.55	30.00	Pass
11n (HT40)	CH142	-6.61	30.00	Pass
11n (HT40)	CH151	-8.12	30.00	Pass
11n (HT40)	CH159	-6.87	30.00	Pass
11ac (VHT20)	CH144	-3.72	30.00	Pass
11ac (VHT20)	CH149	-4.05	30.00	Pass
11ac (VHT20)	CH157	-4.48	30.00	Pass
11ac (VHT20)	CH165	-3.98	30.00	Pass
11ac (VHT40)	CH142	-7.40	30.00	Pass
11ac (VHT40)	CH151	-8.56	30.00	Pass
11ac (VHT40)	CH159	-7.55	30.00	Pass
11ac (VHT80)	CH138	-13.52	30.00	Pass
11ac (VHT80)	CH155	-11.86	30.00	Pass

## MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	0.09	11.00	Pass
11a	CH44	-0.71	11.00	Pass
11a	CH48	-1.30	11.00	Pass
11n (HT20)	CH36	-1.45	11.00	Pass
11n (HT20)	CH44	-2.00	11.00	Pass
11n (HT20)	CH48	-2.55	11.00	Pass
11n (HT40)	CH38	-7.07	11.00	Pass
11n (HT40)	CH46	-8.38	11.00	Pass
11ac (VHT20)	CH36	-2.31	11.00	Pass
11ac (VHT20)	CH44	-2.15	11.00	Pass
11ac (VHT20)	CH48	-2.63	11.00	Pass
11ac (VHT40)	CH38	-6.29	11.00	Pass
11ac (VHT40)	CH46	-6.15	11.00	Pass
11ac (VHT80)	CH42	-12.03	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	-0.58	11.00	Pass
11a	CH60	-0.85	11.00	Pass
11a	CH64	-1.12	11.00	Pass
11n (HT20)	CH52	-1.41	11.00	Pass
11n (HT20)	CH60	-2.20	11.00	Pass
11n (HT20)	CH64	-2.82	11.00	Pass
11n (HT40)	CH54	-7.68	11.00	Pass
11n (HT40)	CH62	-7.56	11.00	Pass
11ac (VHT20)	CH52	-1.81	11.00	Pass
11ac (VHT20)	CH60	-1.88	11.00	Pass
11ac (VHT20)	CH64	-2.46	11.00	Pass
11ac (VHT40)	CH54	-5.06	11.00	Pass
11ac (VHT40)	CH62	-6.40	11.00	Pass
11ac (VHT80)	CH58	-9.62	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	-0.20	11.00	Pass
11a	CH116	-0.54	11.00	Pass
11a	CH140	-0.45	11.00	Pass
11a	CH144	-0.67	11.00	Pass
11n (HT20)	CH100	-1.82	11.00	Pass
11n (HT20)	CH116	-1.99	11.00	Pass
11n (HT20)	CH140	-2.47	11.00	Pass
11n (HT20)	CH144	-2.67	11.00	Pass
11n (HT40)	CH102	-6.99	11.00	Pass
11n (HT40)	CH118	-6.85	11.00	Pass
11n (HT40)	CH134	-8.37	11.00	Pass
11n (HT40)	CH142	-7.73	11.00	Pass
11ac (VHT20)	CH100	-1.70	11.00	Pass
11ac (VHT20)	CH116	-1.84	11.00	Pass
11ac (VHT20)	CH140	-1.61	11.00	Pass
11ac (VHT20)	CH144	-1.89	11.00	Pass
11ac (VHT40)	CH102	-5.10	11.00	Pass
11ac (VHT40)	CH118	-5.80	11.00	Pass
11ac (VHT40)	CH134	-5.73	11.00	Pass
11ac (VHT40)	CH142	-5.88	11.00	Pass
11ac (VHT80)	CH106	-10.72	11.00	Pass
11ac (VHT80)	CH122	-11.91	11.00	Pass
11ac (VHT80)	CH138	-12.33	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	-3.09	30.00	Pass
11a	CH149	-3.66	30.00	Pass
11a	CH157	-3.11	30.00	Pass
11a	CH165	-3.94	30.00	Pass
11n (HT20)	CH144	-4.62	30.00	Pass
11n (HT20)	CH149	-4.93	30.00	Pass
11n (HT20)	CH157	-4.62	30.00	Pass
11n (HT20)	CH165	-4.79	30.00	Pass
11n (HT40)	CH142	-9.89	30.00	Pass
11n (HT40)	CH151	-8.42	30.00	Pass
11n (HT40)	CH159	-7.55	30.00	Pass
11ac (VHT20)	CH144	-3.58	30.00	Pass
11ac (VHT20)	CH149	-4.07	30.00	Pass
11ac (VHT20)	CH157	-3.73	30.00	Pass
11ac (VHT20)	CH165	-4.78	30.00	Pass
11ac (VHT40)	CH142	-8.61	30.00	Pass
11ac (VHT40)	CH151	-7.62	30.00	Pass
11ac (VHT40)	CH159	-7.96	30.00	Pass
11ac (VHT80)	CH138	-12.92	30.00	Pass
11ac (VHT80)	CH155	-14.04	30.00	Pass

## MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-0.65	11.00	Pass
11a	CH44	-0.51	11.00	Pass
11a	CH48	0.01	11.00	Pass
11n (HT20)	CH36	-2.22	11.00	Pass
11n (HT20)	CH44	-0.77	11.00	Pass
11n (HT20)	CH48	-1.82	11.00	Pass
11n (HT40)	CH38	-5.78	11.00	Pass
11n (HT40)	CH46	-4.97	11.00	Pass
11ac (VHT20)	CH36	-1.99	11.00	Pass
11ac (VHT20)	CH44	-1.64	11.00	Pass
11ac (VHT20)	CH48	-1.31	11.00	Pass
11ac (VHT40)	CH38	-5.95	11.00	Pass
11ac (VHT40)	CH46	-5.08	11.00	Pass
11ac (VHT80)	CH42	-11.64	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	-0.97	11.00	Pass
11a	CH60	-0.11	11.00	Pass
11a	CH64	0.09	11.00	Pass
11n (HT20)	CH52	-1.63	11.00	Pass
11n (HT20)	CH60	-1.35	11.00	Pass
11n (HT20)	CH64	-2.03	11.00	Pass
11n (HT40)	CH54	-7.49	11.00	Pass
11n (HT40)	CH62	-7.43	11.00	Pass
11ac (VHT20)	CH52	-1.27	11.00	Pass
11ac (VHT20)	CH60	-0.37	11.00	Pass
11ac (VHT20)	CH64	-1.58	11.00	Pass
11ac (VHT40)	CH54	-4.74	11.00	Pass
11ac (VHT40)	CH62	-4.95	11.00	Pass
11ac (VHT80)	CH58	-9.25	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	0.05	11.00	Pass
11a	CH116	0.06	11.00	Pass
11a	CH140	0.13	11.00	Pass
11a	CH144	-0.26	11.00	Pass
11n (HT20)	CH100	-1.51	11.00	Pass
11n (HT20)	CH116	-1.88	11.00	Pass
11n (HT20)	CH140	-2.37	11.00	Pass
11n (HT20)	CH144	-1.79	11.00	Pass
11n (HT40)	CH102	-6.74	11.00	Pass
11n (HT40)	CH118	-7.77	11.00	Pass
11n (HT40)	CH134	-6.89	11.00	Pass
11n (HT40)	CH142	-7.38	11.00	Pass
11ac (VHT20)	CH100	-1.63	11.00	Pass
11ac (VHT20)	CH116	-1.99	11.00	Pass
11ac (VHT20)	CH140	-1.28	11.00	Pass
11ac (VHT20)	CH144	-1.90	11.00	Pass
11ac (VHT40)	CH102	-5.19	11.00	Pass
11ac (VHT40)	CH118	-5.30	11.00	Pass
11ac (VHT40)	CH134	-4.65	11.00	Pass
11ac (VHT40)	CH142	-5.38	11.00	Pass
11ac (VHT80)	CH106	-11.69	11.00	Pass
11ac (VHT80)	CH122	-10.76	11.00	Pass
11ac (VHT80)	CH138	-11.46	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	-2.31	30.00	Pass
11a	CH149	-2.54	30.00	Pass
11a	CH157	-2.49	30.00	Pass
11a	CH165	-2.39	30.00	Pass
11n (HT20)	CH144	-4.14	30.00	Pass
11n (HT20)	CH149	-4.43	30.00	Pass
11n (HT20)	CH157	-3.94	30.00	Pass
11n (HT20)	CH165	-4.51	30.00	Pass
11n (HT40)	CH142	-9.72	30.00	Pass
11n (HT40)	CH151	-9.98	30.00	Pass
11n (HT40)	CH159	-9.26	30.00	Pass
11ac (VHT20)	CH144	-4.22	30.00	Pass
11ac (VHT20)	CH149	-4.65	30.00	Pass
11ac (VHT20)	CH157	-3.62	30.00	Pass
11ac (VHT20)	CH165	-3.96	30.00	Pass
11ac (VHT40)	CH142	-7.12	30.00	Pass
11ac (VHT40)	CH151	-7.93	30.00	Pass
11ac (VHT40)	CH159	-7.40	30.00	Pass
11ac (VHT80)	CH138	-12.50	30.00	Pass
11ac (VHT80)	CH155	-14.15	30.00	Pass



## MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	2.75	11.00	Pass
11a	CH44	2.40	11.00	Pass
11a	CH48	2.41	11.00	Pass
11n (HT20)	CH36	1.19	11.00	Pass
11n (HT20)	CH44	1.67	11.00	Pass
11n (HT20)	CH48	0.84	11.00	Pass
11n (HT40)	CH38	-3.37	11.00	Pass
11n (HT40)	CH46	-3.34	11.00	Pass
11ac (VHT20)	CH36	0.86	11.00	Pass
11ac (VHT20)	CH44	1.12	11.00	Pass
11ac (VHT20)	CH48	1.09	11.00	Pass
11ac (VHT40)	CH38	-3.11	11.00	Pass
11ac (VHT40)	CH46	-2.57	11.00	Pass
11ac (VHT80)	CH42	-8.82	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	2.24	11.00	Pass
11a	CH60	2.55	11.00	Pass
11a	CH64	2.54	11.00	Pass
11n (HT20)	CH52	1.49	11.00	Pass
11n (HT20)	CH60	1.26	11.00	Pass
11n (HT20)	CH64	0.60	11.00	Pass
11n (HT40)	CH54	-4.57	11.00	Pass
11n (HT40)	CH62	-4.48	11.00	Pass
11ac (VHT20)	CH52	1.48	11.00	Pass
11ac (VHT20)	CH60	1.95	11.00	Pass
11ac (VHT20)	CH64	1.01	11.00	Pass
11ac (VHT40)	CH54	-1.89	11.00	Pass
11ac (VHT40)	CH62	-2.60	11.00	Pass
11ac (VHT80)	CH58	-6.42	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	2.94	11.00	Pass
11a	CH116	2.78	11.00	Pass
11a	CH140	2.86	11.00	Pass
11a	CH144	2.55	11.00	Pass
11n (HT20)	CH100	1.35	11.00	Pass
11n (HT20)	CH116	1.08	11.00	Pass
11n (HT20)	CH140	0.59	11.00	Pass
11n (HT20)	CH144	0.80	11.00	Pass
11n (HT40)	CH102	-3.85	11.00	Pass
11n (HT40)	CH118	-4.28	11.00	Pass
11n (HT40)	CH134	-4.56	11.00	Pass
11n (HT40)	CH142	-4.54	11.00	Pass
11ac (VHT20)	CH100	1.35	11.00	Pass
11ac (VHT20)	CH116	1.10	11.00	Pass
11ac (VHT20)	CH140	1.57	11.00	Pass
11ac (VHT20)	CH144	1.12	11.00	Pass
11ac (VHT40)	CH102	-2.13	11.00	Pass
11ac (VHT40)	CH118	-2.53	11.00	Pass
11ac (VHT40)	CH134	-2.15	11.00	Pass
11ac (VHT40)	CH142	-2.61	11.00	Pass
11ac (VHT80)	CH106	-8.17	11.00	Pass
11ac (VHT80)	CH122	-8.29	11.00	Pass
11ac (VHT80)	CH138	-8.86	11.00	Pass

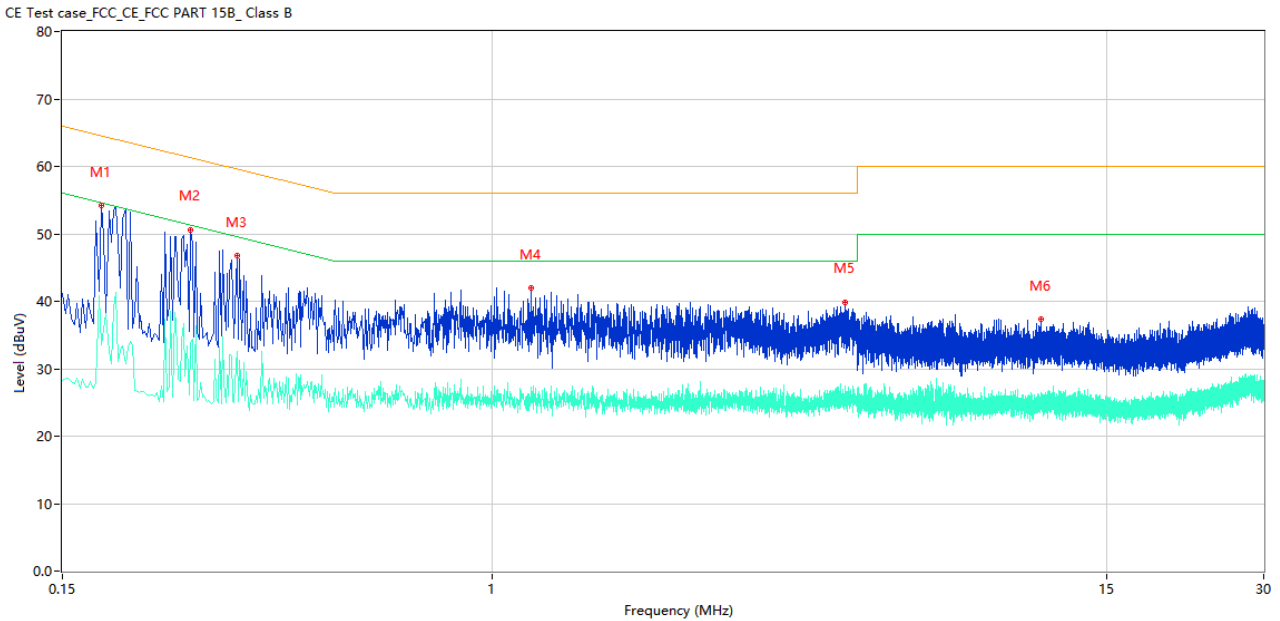
U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	0.33	30.00	Pass
11a	CH149	-0.05	30.00	Pass
11a	CH157	0.22	30.00	Pass
11a	CH165	-0.09	30.00	Pass
11n (HT20)	CH144	-1.36	30.00	Pass
11n (HT20)	CH149	-1.66	30.00	Pass
11n (HT20)	CH157	-1.26	30.00	Pass
11n (HT20)	CH165	-1.64	30.00	Pass
11n (HT40)	CH142	-6.79	30.00	Pass
11n (HT40)	CH151	-6.12	30.00	Pass
11n (HT40)	CH159	-5.31	30.00	Pass
11ac (VHT20)	CH144	-0.88	30.00	Pass
11ac (VHT20)	CH149	-1.34	30.00	Pass
11ac (VHT20)	CH157	-0.66	30.00	Pass
11ac (VHT20)	CH165	-1.34	30.00	Pass
11ac (VHT40)	CH142	-4.79	30.00	Pass
11ac (VHT40)	CH151	-4.76	30.00	Pass
11ac (VHT40)	CH159	-4.66	30.00	Pass
11ac (VHT80)	CH138	-9.69	30.00	Pass
11ac (VHT80)	CH155	-11.08	30.00	Pass

## A.5 Conducted Emissions

Note<sup>1</sup>: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.  
 Note<sup>2</sup>: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

### Test Data and Plots

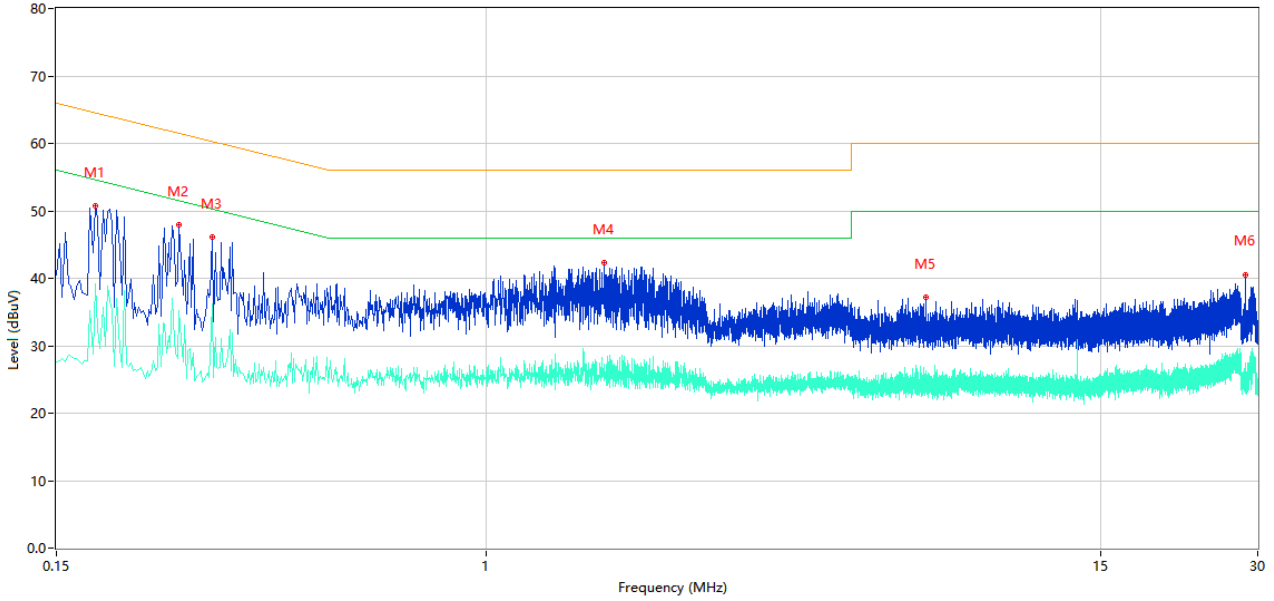
#### PHASE L



No.	Frequency (MHz)	Results (dBUV)	Factor (dB)	Limit (dBUV)	Over Limit (dB)	Detector	Line	Verdict
1	0.178	54.23	10.39	64.58	-10.35	Peak	L	Pass
1**	0.178	33.57	10.39	54.58	-21.01	AV	L	Pass
2	0.264	50.65	10.34	61.30	-10.65	Peak	L	Pass
2**	0.264	33.64	10.34	51.30	-17.66	AV	L	Pass
3	0.324	46.80	10.33	59.60	-12.80	Peak	L	Pass
3**	0.324	32.54	10.33	49.60	-17.06	AV	L	Pass
4	1.184	41.91	10.24	56.00	-14.09	Peak	L	Pass
4**	1.184	27.32	10.24	46.00	-18.68	AV	L	Pass
5	4.738	39.79	10.30	56.00	-16.21	Peak	L	Pass
5**	4.738	27.45	10.30	46.00	-18.55	AV	L	Pass
6	11.246	37.38	10.38	60.00	-22.62	Peak	L	Pass
6**	11.246	24.41	10.38	50.00	-25.59	AV	L	Pass

PHASE N

CE Test case\_FCC\_CE\_FCC PART 15B\_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.178	50.70	10.39	64.58	-13.88	Peak	N	Pass
1**	0.178	39.11	10.39	54.58	-15.47	AV	N	Pass
2	0.258	47.97	10.34	61.50	-13.53	Peak	N	Pass
2**	0.258	35.28	10.34	51.50	-16.22	AV	N	Pass
3	0.298	46.09	10.33	60.30	-14.21	Peak	N	Pass
3**	0.298	36.17	10.33	50.30	-14.13	AV	N	Pass
4	1.684	42.38	10.26	56.00	-13.62	Peak	N	Pass
4**	1.684	26.00	10.26	46.00	-20.00	AV	N	Pass
5	6.942	37.17	10.34	60.00	-22.83	Peak	N	Pass
5**	6.942	23.82	10.34	50.00	-26.18	AV	N	Pass
6	28.472	40.51	10.72	60.00	-19.49	Peak	N	Pass
6**	28.472	25.62	10.72	50.00	-24.38	AV	N	Pass

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

### Test Data

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

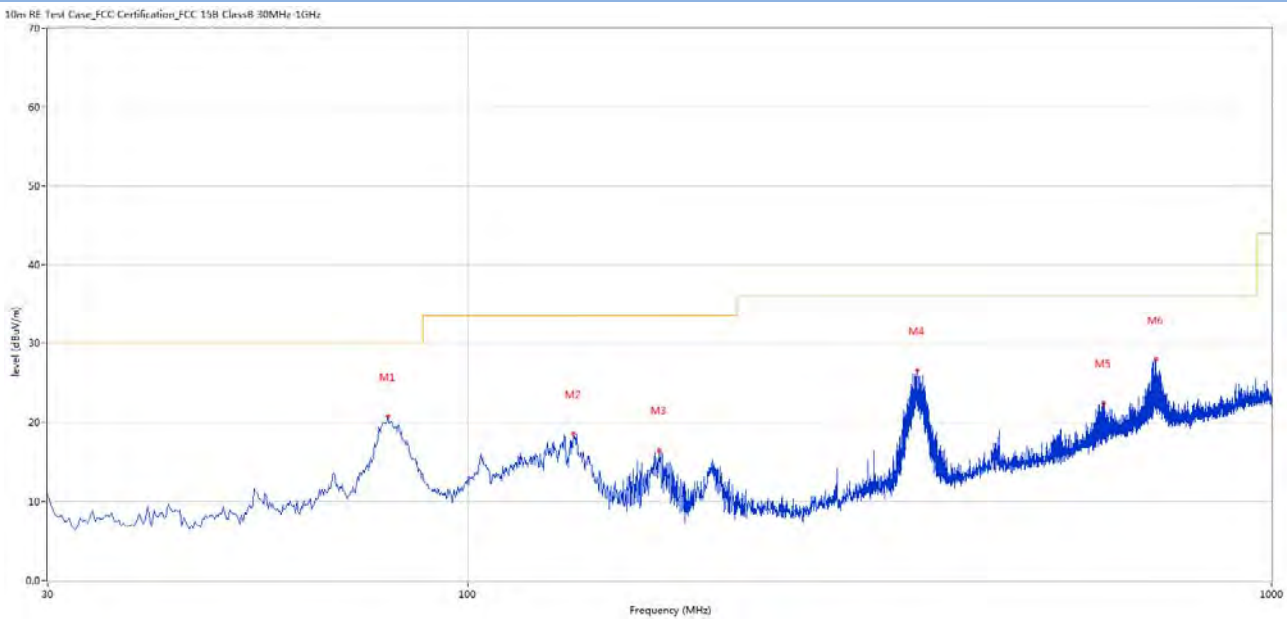
Note 2: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

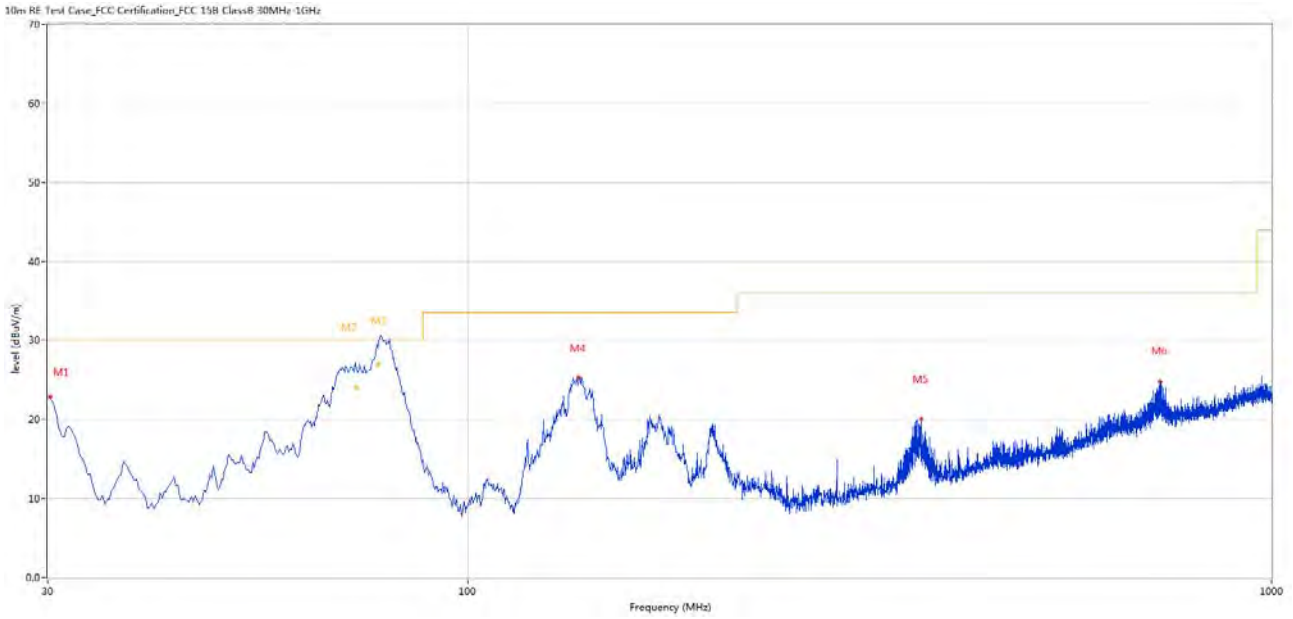
Note 5: For Multiple transmitter output, the quantity  $10 \log(NANT)$  dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding  $10 \log(NANT)$  if the measurements are made relative to the in-band emissions on the individual outputs.

### 30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	79.458	20.79	-31.23	30.0	-9.21	Peak	360.00	400	Horizontal	Pass
2	135.461	18.49	-26.95	33.5	-15.01	Peak	266.00	400	Horizontal	Pass
3	172.797	16.45	-27.09	33.5	-17.05	Peak	310.00	300	Horizontal	Pass
4	362.627	26.50	-24.09	36.0	-9.50	Peak	108.00	300	Horizontal	Pass
5	617.431	22.47	-17.50	36.0	-13.53	Peak	226.00	200	Horizontal	Pass
6	717.801	27.85	-15.51	36.0	-8.15	Peak	230.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.242	22.79	-27.46	30.0	-7.21	Peak	114.00	100	Vertical	Pass
2	72.625	27.06	-30.28	30.0	-2.94	Peak	191.00	386	Vertical	N/A
2*	72.625	24.05	-30.28	30.0	-5.95	QP	191.00	386	Vertical	Pass
3	77.374	29.95	-30.94	30.0	-0.05	Peak	85.00	153	Vertical	N/A
3*	77.374	26.95	-30.94	30.0	-3.05	QP	85.00	153	Vertical	Pass
4	137.401	25.30	-26.68	33.5	-8.20	Peak	230.00	100	Vertical	Pass
5	366.748	20.05	-23.95	36.0	-15.95	Peak	330.00	100	Vertical	Pass
6	726.286	24.75	-15.46	36.0	-11.25	Peak	277.00	200	Vertical	Pass

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

Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.800	41.15	-18.18	74.0	-32.85	Peak	297.00	150	Horizontal	Pass
1**	1199.800	35.20	-18.18	54.0	-18.80	AV	297.00	150	Horizontal	Pass
2	2793.000	43.24	-11.12	74.0	-30.76	Peak	289.00	150	Horizontal	Pass
2**	2793.000	34.83	-11.12	54.0	-19.17	AV	289.00	150	Horizontal	Pass
3	4152.600	47.97	-5.87	74.0	-26.03	Peak	287.00	150	Horizontal	Pass
3**	4152.600	38.55	-5.87	54.0	-15.45	AV	287.00	150	Horizontal	Pass
4	5178.400	100.90	-3.95	--	--	Peak	157.00	150	Horizontal	N/A
4**	5178.400	93.14	-3.95	--	--	AV	157.00	150	Horizontal	N/A
5	7431.250	48.24	-4.40	74.0	-25.76	Peak	68.00	150	Horizontal	Pass
5**	7431.250	39.81	-4.40	54.0	-14.19	AV	68.00	150	Horizontal	Pass
6	12283.099	51.31	0.08	74.0	-22.69	Peak	199.00	150	Horizontal	Pass
6**	12283.099	41.60	0.08	54.0	-12.40	AV	199.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1147.900	44.19	-18.62	74.0	-29.81	Peak	297.00	150	Vertical	Pass
1**	1147.900	27.92	-18.62	54.0	-26.08	AV	297.00	150	Vertical	Pass
2	2796.600	44.68	-11.41	74.0	-29.32	Peak	247.00	150	Vertical	Pass
2**	2796.600	35.73	-11.41	54.0	-18.27	AV	247.00	150	Vertical	Pass
3	4046.600	47.02	-5.64	74.0	-26.98	Peak	111.00	150	Vertical	Pass
3**	4046.600	37.89	-5.64	54.0	-16.11	AV	111.00	150	Vertical	Pass
4	5181.200	105.51	-3.93	--	--	Peak	47.00	150	Vertical	N/A
4**	5181.200	97.99	-3.93	--	--	AV	47.00	150	Vertical	N/A
5	7351.900	48.76	-5.07	74.0	-25.24	Peak	98.00	150	Vertical	Pass
5**	7351.900	38.57	-5.07	54.0	-15.43	AV	98.00	150	Vertical	Pass
6	12273.037	52.09	0.07	74.0	-21.91	Peak	118.00	150	Vertical	Pass
6**	12273.037	42.84	0.07	54.0	-11.16	AV	118.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.800	41.01	-18.23	74.0	-32.99	Peak	311.00	150	Horizontal	Pass
1**	1194.800	33.97	-18.23	54.0	-20.03	AV	311.00	150	Horizontal	Pass
2	2792.000	43.07	-11.10	74.0	-30.93	Peak	57.00	150	Horizontal	Pass
2**	2792.000	33.44	-11.10	54.0	-20.56	AV	57.00	150	Horizontal	Pass
3	3881.200	47.15	-7.12	74.0	-26.85	Peak	21.00	150	Horizontal	Pass
3**	3881.200	36.87	-7.12	54.0	-17.13	AV	21.00	150	Horizontal	Pass
4	5221.400	101.04	-4.10	--	--	Peak	256.00	150	Horizontal	N/A
4**	5221.400	94.54	-4.10	--	--	AV	256.00	150	Horizontal	N/A
5	7520.950	49.08	-4.26	74.0	-24.92	Peak	83.00	150	Horizontal	Pass
5**	7520.950	39.05	-4.26	54.0	-14.95	AV	83.00	150	Horizontal	Pass
6	12179.025	51.48	-0.98	74.0	-22.52	Peak	267.00	150	Horizontal	Pass
6**	12179.025	41.95	-0.98	54.0	-12.05	AV	267.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1170.100	43.95	-18.47	74.0	-30.05	Peak	309.00	150	Vertical	Pass
1**	1170.100	28.83	-18.47	54.0	-25.17	AV	309.00	150	Vertical	Pass
2	2743.000	44.90	-11.72	74.0	-29.10	Peak	237.00	150	Vertical	Pass
2**	2743.000	33.96	-11.72	54.0	-20.04	AV	237.00	150	Vertical	Pass
3	4002.400	46.84	-6.36	74.0	-27.16	Peak	0.00	150	Vertical	Pass
3**	4002.400	37.61	-6.36	54.0	-16.39	AV	0.00	150	Vertical	Pass
4	5225.200	105.44	-4.08	--	--	Peak	340.00	150	Vertical	N/A
4**	5225.200	96.87	-4.08	--	--	AV	340.00	150	Vertical	N/A
5	7423.487	48.52	-4.08	74.0	-25.48	Peak	160.00	150	Vertical	Pass
5**	7423.487	39.79	-4.08	54.0	-14.21	AV	160.00	150	Vertical	Pass
6	12009.687	51.82	-1.25	74.0	-22.18	Peak	327.00	150	Vertical	Pass
6**	12009.687	41.77	-1.25	54.0	-12.23	AV	327.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.800	41.46	-18.04	74.0	-32.54	Peak	301.00	150	Horizontal	Pass
1**	1200.800	32.72	-18.04	54.0	-21.28	AV	301.00	150	Horizontal	Pass
2	2797.000	43.38	-11.42	74.0	-30.62	Peak	355.00	150	Horizontal	Pass
2**	2797.000	33.57	-11.42	54.0	-20.43	AV	355.00	150	Horizontal	Pass
3	4084.800	47.46	-5.14	74.0	-26.54	Peak	35.00	150	Horizontal	Pass
3**	4084.800	37.70	-5.14	54.0	-16.30	AV	35.00	150	Horizontal	Pass
4	5239.200	102.00	-4.24	--	--	Peak	251.00	150	Horizontal	N/A
4**	5239.200	93.36	-4.24	--	--	AV	251.00	150	Horizontal	N/A
5	7386.687	48.96	-4.54	74.0	-25.04	Peak	9.00	150	Horizontal	Pass
5**	7386.687	39.31	-4.54	54.0	-14.69	AV	9.00	150	Horizontal	Pass
6	12009.687	51.56	-1.25	74.0	-22.44	Peak	160.00	150	Horizontal	Pass
6**	12009.687	41.99	-1.25	54.0	-12.01	AV	160.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.600	45.38	-18.56	74.0	-28.62	Peak	307.00	150	Vertical	Pass
1**	1156.600	28.02	-18.56	54.0	-25.98	AV	307.00	150	Vertical	Pass
2	2796.400	44.45	-11.39	74.0	-29.55	Peak	248.00	150	Vertical	Pass
2**	2796.400	34.69	-11.39	54.0	-19.31	AV	248.00	150	Vertical	Pass
3	4085.400	47.58	-5.19	74.0	-26.42	Peak	327.00	150	Vertical	Pass
3**	4085.400	37.55	-5.19	54.0	-16.45	AV	327.00	150	Vertical	Pass
4	5241.200	105.26	-4.20	--	--	Peak	354.00	150	Vertical	N/A
4**	5241.200	98.81	-4.20	--	--	AV	354.00	150	Vertical	N/A
5	7586.788	48.99	-4.66	74.0	-25.01	Peak	149.00	150	Vertical	Pass
5**	7586.788	39.05	-4.66	54.0	-14.95	AV	149.00	150	Vertical	Pass
6	12178.450	50.97	-0.97	74.0	-23.03	Peak	149.00	150	Vertical	Pass
6**	12178.450	42.65	-0.97	54.0	-11.35	AV	149.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.900	40.96	-18.17	74.0	-33.04	Peak	301.00	150	Horizontal	Pass
1**	1199.900	34.81	-18.17	54.0	-19.19	AV	301.00	150	Horizontal	Pass
2	2758.900	43.32	-11.49	74.0	-30.68	Peak	73.00	150	Horizontal	Pass
2**	2758.900	33.46	-11.49	54.0	-20.54	AV	73.00	150	Horizontal	Pass
3	4095.200	46.96	-5.85	74.0	-27.04	Peak	0.00	150	Horizontal	Pass
3**	4095.200	37.89	-5.85	54.0	-16.11	AV	0.00	150	Horizontal	Pass
4	5182.400	101.19	-3.91	--	--	Peak	235.00	150	Horizontal	N/A
4**	5182.400	93.53	-3.91	--	--	AV	235.00	150	Horizontal	N/A
5	7427.800	49.01	-4.15	74.0	-24.99	Peak	95.00	150	Horizontal	Pass
5**	7427.800	39.92	-4.15	54.0	-14.08	AV	95.00	150	Horizontal	Pass
6	12215.537	52.08	-0.38	74.0	-21.92	Peak	19.00	150	Horizontal	Pass
6**	12215.537	41.88	-0.38	54.0	-12.12	AV	19.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1145.800	43.81	-18.68	74.0	-30.19	Peak	282.00	150	Vertical	Pass
1**	1145.800	28.46	-18.68	54.0	-25.54	AV	282.00	150	Vertical	Pass
2	2799.800	44.61	-11.40	74.0	-29.39	Peak	254.00	150	Vertical	Pass
2**	2799.800	34.87	-11.40	54.0	-19.13	AV	254.00	150	Vertical	Pass
3	4060.200	47.17	-5.54	74.0	-26.83	Peak	130.00	150	Vertical	Pass
3**	4060.200	37.69	-5.54	54.0	-16.31	AV	130.00	150	Vertical	Pass
4	5186.800	104.89	-3.99	--	--	Peak	345.00	150	Vertical	N/A
4**	5186.800	96.97	-3.99	--	--	AV	345.00	150	Vertical	N/A
5	7506.288	47.73	-4.37	74.0	-26.27	Peak	0.00	150	Vertical	Pass
5**	7506.288	38.62	-4.37	54.0	-15.38	AV	0.00	150	Vertical	Pass
6	12279.363	51.76	0.09	74.0	-22.24	Peak	170.00	150	Vertical	Pass
6**	12279.363	42.35	0.09	54.0	-11.65	AV	170.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.100	41.26	-18.28	74.0	-32.74	Peak	316.00	150	Horizontal	Pass
1**	1199.100	35.70	-18.28	54.0	-18.30	AV	316.00	150	Horizontal	Pass
2	2809.800	43.30	-11.58	74.0	-30.70	Peak	232.00	150	Horizontal	Pass
2**	2809.800	33.36	-11.58	54.0	-20.64	AV	232.00	150	Horizontal	Pass
3	4047.800	46.77	-5.61	74.0	-27.23	Peak	246.00	150	Horizontal	Pass
3**	4047.800	37.73	-5.61	54.0	-16.27	AV	246.00	150	Horizontal	Pass
4	5221.600	101.83	-4.10	--	--	Peak	231.00	150	Horizontal	N/A
4**	5221.600	93.37	-4.10	--	--	AV	231.00	150	Horizontal	N/A
5	7415.725	48.99	-4.08	74.0	-25.01	Peak	0.00	150	Horizontal	Pass
5**	7415.725	39.18	-4.08	54.0	-14.82	AV	0.00	150	Horizontal	Pass
6	12323.063	51.34	-0.48	74.0	-22.66	Peak	0.00	150	Horizontal	Pass
6**	12323.063	41.06	-0.48	54.0	-12.94	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.400	42.51	-18.44	74.0	-31.49	Peak	296.00	150	Vertical	Pass
1**	1163.400	31.39	-18.44	54.0	-22.61	AV	296.00	150	Vertical	Pass
2	2775.100	45.37	-11.41	74.0	-28.63	Peak	239.00	150	Vertical	Pass
2**	2775.100	33.72	-11.41	54.0	-20.28	AV	239.00	150	Vertical	Pass
3	4063.600	47.26	-5.63	74.0	-26.74	Peak	351.00	150	Vertical	Pass
3**	4063.600	37.75	-5.63	54.0	-16.25	AV	351.00	150	Vertical	Pass
4	5222.600	104.92	-4.15	--	--	Peak	338.00	150	Vertical	N/A
4**	5222.600	97.33	-4.15	--	--	AV	338.00	150	Vertical	N/A
5	7422.338	49.03	-4.07	74.0	-24.97	Peak	186.00	150	Vertical	Pass
5**	7422.338	40.02	-4.07	54.0	-13.98	AV	186.00	150	Vertical	Pass
6	11750.362	51.06	-1.20	74.0	-22.94	Peak	186.00	150	Vertical	Pass
6**	11750.362	41.25	-1.20	54.0	-12.75	AV	186.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.100	40.84	-18.19	74.0	-33.16	Peak	235.00	150	Horizontal	Pass
1**	1196.100	33.95	-18.19	54.0	-20.05	AV	235.00	150	Horizontal	Pass
2	2823.700	42.82	-11.79	74.0	-31.18	Peak	188.00	150	Horizontal	Pass
2**	2823.700	33.15	-11.79	54.0	-20.85	AV	188.00	150	Horizontal	Pass
3	4086.000	47.12	-5.24	74.0	-26.88	Peak	77.00	150	Horizontal	Pass
3**	4086.000	37.89	-5.24	54.0	-16.11	AV	77.00	150	Horizontal	Pass
4	5241.000	101.93	-4.19	--	--	Peak	255.00	150	Horizontal	N/A
4**	5241.000	94.00	-4.19	--	--	AV	255.00	150	Horizontal	N/A
5	7397.038	48.36	-4.25	74.0	-25.64	Peak	0.00	150	Horizontal	Pass
5**	7397.038	39.38	-4.25	54.0	-14.62	AV	0.00	150	Horizontal	Pass
6	12072.937	51.69	-1.39	74.0	-22.31	Peak	112.00	150	Horizontal	Pass
6**	12072.937	41.50	-1.39	54.0	-12.50	AV	112.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.500	44.30	-18.46	74.0	-29.70	Peak	317.00	150	Vertical	Pass
1**	1164.500	34.51	-18.46	54.0	-19.49	AV	317.00	150	Vertical	Pass
2	2790.700	45.63	-11.10	74.0	-28.37	Peak	231.00	150	Vertical	Pass
2**	2790.700	36.30	-11.10	54.0	-17.70	AV	231.00	150	Vertical	Pass
3	3949.000	47.23	-6.83	74.0	-26.77	Peak	297.00	150	Vertical	Pass
3**	3949.000	37.21	-6.83	54.0	-16.79	AV	297.00	150	Vertical	Pass
4	5241.600	105.49	-4.22	--	--	Peak	51.00	150	Vertical	N/A
4**	5241.600	97.48	-4.22	--	--	AV	51.00	150	Vertical	N/A
5	7385.825	48.29	-4.57	74.0	-25.71	Peak	266.00	150	Vertical	Pass
5**	7385.825	38.64	-4.57	54.0	-15.36	AV	266.00	150	Vertical	Pass
6	12176.725	51.73	-0.97	74.0	-22.27	Peak	0.00	150	Vertical	Pass
6**	12176.725	42.32	-0.97	54.0	-11.68	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.900	41.66	-18.17	74.0	-32.34	Peak	307.00	150	Horizontal	Pass
1**	1199.900	35.40	-18.17	54.0	-18.60	AV	307.00	150	Horizontal	Pass
2	2810.300	43.04	-11.59	74.0	-30.96	Peak	336.00	150	Horizontal	Pass
2**	2810.300	33.64	-11.59	54.0	-20.36	AV	336.00	150	Horizontal	Pass
3	4064.000	47.43	-5.63	74.0	-26.57	Peak	64.00	150	Horizontal	Pass
3**	4064.000	38.73	-5.63	54.0	-15.27	AV	64.00	150	Horizontal	Pass
4	5188.200	98.45	-3.97	--	--	Peak	254.00	150	Horizontal	N/A
4**	5188.200	91.28	-3.97	--	--	AV	254.00	150	Horizontal	N/A
5	7607.200	48.33	-4.93	74.0	-25.67	Peak	291.00	150	Horizontal	Pass
5**	7607.200	38.69	-4.93	54.0	-15.31	AV	291.00	150	Horizontal	Pass
6	12183.338	52.13	-0.94	74.0	-21.87	Peak	247.00	150	Horizontal	Pass
6**	12183.338	42.01	-0.94	54.0	-11.99	AV	247.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.100	42.66	-18.33	74.0	-31.34	Peak	317.00	150	Vertical	Pass
1**	1192.100	33.03	-18.33	54.0	-20.97	AV	317.00	150	Vertical	Pass
2	2794.000	44.89	-11.17	74.0	-29.11	Peak	260.00	150	Vertical	Pass
2**	2794.000	33.71	-11.17	54.0	-20.29	AV	260.00	150	Vertical	Pass
3	3983.400	46.86	-6.40	74.0	-27.14	Peak	42.00	150	Vertical	Pass
3**	3983.400	37.34	-6.40	54.0	-16.66	AV	42.00	150	Vertical	Pass
4	5192.200	101.69	-3.86	--	--	Peak	60.00	150	Vertical	N/A
4**	5192.200	94.18	-3.86	--	--	AV	60.00	150	Vertical	N/A
5	7426.362	48.25	-4.07	74.0	-25.75	Peak	96.00	150	Vertical	Pass
5**	7426.362	39.41	-4.07	54.0	-14.59	AV	96.00	150	Vertical	Pass
6	11680.787	51.90	-0.95	74.0	-22.10	Peak	155.00	150	Vertical	Pass
6**	11680.787	42.07	-0.95	54.0	-11.93	AV	155.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.600	41.00	-18.07	74.0	-33.00	Peak	304.00	150	Horizontal	Pass
1**	1200.600	34.13	-18.07	54.0	-19.87	AV	304.00	150	Horizontal	Pass
2	2810.500	43.70	-11.60	74.0	-30.30	Peak	43.00	150	Horizontal	Pass
2**	2810.500	34.41	-11.60	54.0	-19.59	AV	43.00	150	Horizontal	Pass
3	4083.400	47.07	-5.08	74.0	-26.93	Peak	240.00	150	Horizontal	Pass
3**	4083.400	38.58	-5.08	54.0	-15.42	AV	240.00	150	Horizontal	Pass
4	5233.600	97.07	-4.19	--	--	Peak	256.00	150	Horizontal	N/A
4**	5233.600	90.18	-4.19	--	--	AV	256.00	150	Horizontal	N/A
5	7558.325	48.67	-4.57	74.0	-25.33	Peak	104.00	150	Horizontal	Pass
5**	7558.325	38.66	-4.57	54.0	-15.34	AV	104.00	150	Horizontal	Pass
6	12236.812	51.56	-0.32	74.0	-22.44	Peak	45.00	150	Horizontal	Pass
6**	12236.812	41.59	-0.32	54.0	-12.41	AV	45.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.400	43.17	-18.56	74.0	-30.83	Peak	313.00	150	Vertical	Pass
1**	1161.400	28.48	-18.56	54.0	-25.52	AV	313.00	150	Vertical	Pass
2	2797.500	44.50	-11.42	74.0	-29.50	Peak	222.00	150	Vertical	Pass
2**	2797.500	34.32	-11.42	54.0	-19.68	AV	222.00	150	Vertical	Pass
3	3954.400	46.93	-6.78	74.0	-27.07	Peak	205.00	150	Vertical	Pass
3**	3954.400	37.25	-6.78	54.0	-16.75	AV	205.00	150	Vertical	Pass
4	5232.000	101.17	-4.23	--	--	Peak	337.00	150	Vertical	N/A
4**	5232.000	94.22	-4.23	--	--	AV	337.00	150	Vertical	N/A
5	7442.462	49.47	-4.29	74.0	-24.53	Peak	219.00	150	Vertical	Pass
5**	7442.462	39.77	-4.29	54.0	-14.23	AV	219.00	150	Vertical	Pass
6	12266.424	51.40	0.05	74.0	-22.60	Peak	60.00	150	Vertical	Pass
6**	12266.424	42.59	0.05	54.0	-11.41	AV	60.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.300	40.63	-18.22	74.0	-33.37	Peak	288.00	150	Horizontal	Pass
1**	1197.300	34.43	-18.22	54.0	-19.57	AV	288.00	150	Horizontal	Pass
2	2773.000	43.40	-11.48	74.0	-30.60	Peak	312.00	150	Horizontal	Pass
2**	2773.000	33.70	-11.48	54.0	-20.30	AV	312.00	150	Horizontal	Pass
3	4051.200	47.22	-5.49	74.0	-26.78	Peak	203.00	150	Horizontal	Pass
3**	4051.200	38.03	-5.49	54.0	-15.97	AV	203.00	150	Horizontal	Pass
4	5181.000	100.16	-3.93	--	--	Peak	227.00	150	Horizontal	N/A
4**	5181.000	93.39	-3.93	--	--	AV	227.00	150	Horizontal	N/A
5	7444.475	49.31	-4.42	74.0	-24.69	Peak	335.00	150	Horizontal	Pass
5**	7444.475	39.81	-4.42	54.0	-14.19	AV	335.00	150	Horizontal	Pass
6	11673.026	51.95	-0.79	74.0	-22.05	Peak	284.00	150	Horizontal	Pass
6**	11673.026	43.39	-0.79	54.0	-10.61	AV	284.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.400	45.92	-18.51	74.0	-28.08	Peak	309.00	150	Vertical	Pass
1**	1167.400	31.87	-18.51	54.0	-22.13	AV	309.00	150	Vertical	Pass
2	2781.900	45.73	-11.29	74.0	-28.27	Peak	90.00	150	Vertical	Pass
2**	2781.900	33.99	-11.29	54.0	-20.01	AV	90.00	150	Vertical	Pass
3	4066.200	47.24	-5.57	74.0	-26.76	Peak	251.00	150	Vertical	Pass
3**	4066.200	37.99	-5.57	54.0	-16.01	AV	251.00	150	Vertical	Pass
4	5177.600	104.77	-3.98	--	-247.23	Peak	352.00	150	Vertical	N/A
4**	5177.600	96.52	-3.98	--	96.52	AV	352.00	150	Vertical	N/A
5	7432.688	48.70	-4.40	74.0	-25.30	Peak	202.00	150	Vertical	Pass
5**	7432.688	39.05	-4.40	54.0	-14.95	AV	202.00	150	Vertical	Pass
6	12103.700	51.18	-0.96	74.0	-22.82	Peak	202.00	150	Vertical	Pass
6**	12103.700	41.84	-0.96	54.0	-12.16	AV	202.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.000	41.24	-18.03	74.0	-32.76	Peak	301.00	150	Horizontal	Pass
1**	1201.000	34.86	-18.03	54.0	-19.14	AV	301.00	150	Horizontal	Pass
2	2769.500	43.23	-11.52	74.0	-30.77	Peak	250.00	150	Horizontal	Pass
2**	2769.500	33.26	-11.52	54.0	-20.74	AV	250.00	150	Horizontal	Pass
3	4014.400	46.99	-6.61	74.0	-27.01	Peak	344.00	150	Horizontal	Pass
3**	4014.400	37.61	-6.61	54.0	-16.39	AV	344.00	150	Horizontal	Pass
4	5221.800	99.95	-4.11	--	--	Peak	240.00	150	Horizontal	N/A
4**	5221.800	92.57	-4.11	--	--	AV	240.00	150	Horizontal	N/A
5	7417.450	48.84	-4.10	74.0	-25.16	Peak	0.00	150	Horizontal	Pass
5**	7417.450	39.01	-4.10	54.0	-14.99	AV	0.00	150	Horizontal	Pass
6	11650.600	52.06	-0.35	74.0	-21.94	Peak	225.00	150	Horizontal	Pass
6**	11650.600	41.61	-0.35	54.0	-12.39	AV	225.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.500	43.50	-18.46	74.0	-30.50	Peak	280.00	150	Vertical	Pass
1**	1164.500	32.77	-18.46	54.0	-21.23	AV	280.00	150	Vertical	Pass
2	2792.300	44.42	-11.09	74.0	-29.58	Peak	252.00	150	Vertical	Pass
2**	2792.300	34.86	-11.09	54.0	-19.14	AV	252.00	150	Vertical	Pass
3	3880.000	47.29	-7.06	74.0	-26.71	Peak	202.00	150	Vertical	Pass
3**	3880.000	37.30	-7.06	54.0	-16.70	AV	202.00	150	Vertical	Pass
4	5224.000	103.87	-4.15	--	--	Peak	343.00	150	Vertical	N/A
4**	5224.000	96.72	-4.15	--	--	AV	343.00	150	Vertical	N/A
5	7432.688	49.07	-4.40	74.0	-24.93	Peak	271.00	150	Vertical	Pass
5**	7432.688	40.01	-4.40	54.0	-13.99	AV	271.00	150	Vertical	Pass
6	12233.938	51.88	-0.31	74.0	-22.12	Peak	72.00	150	Vertical	Pass
6**	12233.938	42.23	-0.31	54.0	-11.77	AV	72.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.800	41.40	-18.18	74.0	-32.60	Peak	301.00	150	Horizontal	Pass
1**	1196.800	34.65	-18.18	54.0	-19.35	AV	301.00	150	Horizontal	Pass
2	2815.700	43.26	-11.77	74.0	-30.74	Peak	234.00	150	Horizontal	Pass
2**	2815.700	33.82	-11.77	54.0	-20.18	AV	234.00	150	Horizontal	Pass
3	4102.200	47.00	-5.97	74.0	-27.00	Peak	9.00	150	Horizontal	Pass
3**	4102.200	37.75	-5.97	54.0	-16.25	AV	9.00	150	Horizontal	Pass
4	5238.200	100.72	-4.32	--	--	Peak	249.00	150	Horizontal	N/A
4**	5238.200	93.40	-4.32	--	--	AV	249.00	150	Horizontal	N/A
5	7378.062	48.14	-4.78	74.0	-25.86	Peak	249.00	150	Horizontal	Pass
5**	7378.062	39.87	-4.78	54.0	-14.13	AV	249.00	150	Horizontal	Pass
6	11449.638	51.37	-1.34	74.0	-22.63	Peak	149.00	150	Horizontal	Pass
6**	11449.638	41.70	-1.34	54.0	-12.30	AV	149.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1173.900	44.33	-18.47	74.0	-29.67	Peak	299.00	150	Vertical	Pass
1**	1173.900	28.88	-18.47	54.0	-25.12	AV	299.00	150	Vertical	Pass
2	2793.200	44.52	-11.13	74.0	-29.48	Peak	254.00	150	Vertical	Pass
2**	2793.200	34.62	-11.13	54.0	-19.38	AV	254.00	150	Vertical	Pass
3	4124.200	47.55	-5.83	74.0	-26.45	Peak	80.00	150	Vertical	Pass
3**	4124.200	37.85	-5.83	54.0	-16.15	AV	80.00	150	Vertical	Pass
4	5242.000	104.59	-4.24	--	--	Peak	360.00	150	Vertical	N/A
4**	5242.000	96.78	-4.24	--	--	AV	360.00	150	Vertical	N/A
5	7429.237	48.63	-4.27	74.0	-25.37	Peak	168.00	150	Vertical	Pass
5**	7429.237	40.25	-4.27	54.0	-13.75	AV	168.00	150	Vertical	Pass
6	12254.063	51.76	-0.04	74.0	-22.24	Peak	285.00	150	Vertical	Pass
6**	12254.063	41.89	-0.04	54.0	-12.11	AV	285.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1203.500	41.10	-18.10	74.0	-32.90	Peak	311.00	150	Horizontal	Pass
1**	1203.500	35.29	-18.10	54.0	-18.71	AV	311.00	150	Horizontal	Pass
2	2812.400	43.83	-11.62	74.0	-30.17	Peak	329.00	150	Horizontal	Pass
2**	2812.400	33.85	-11.62	54.0	-20.15	AV	329.00	150	Horizontal	Pass
3	4237.400	47.76	-5.71	74.0	-26.24	Peak	50.00	150	Horizontal	Pass
3**	4237.400	37.99	-5.71	54.0	-16.01	AV	50.00	150	Horizontal	Pass
4	5188.000	97.71	-3.98	--	--	Peak	254.00	150	Horizontal	N/A
4**	5188.000	90.03	-3.98	--	--	AV	254.00	150	Horizontal	N/A
5	7360.237	48.60	-4.91	74.0	-25.40	Peak	152.00	150	Horizontal	Pass
5**	7360.237	39.56	-4.91	54.0	-14.44	AV	152.00	150	Horizontal	Pass
6	12099.963	51.53	-1.03	74.0	-22.47	Peak	127.00	150	Horizontal	Pass
6**	12099.963	42.04	-1.03	54.0	-11.96	AV	127.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.300	44.57	-18.25	74.0	-29.43	Peak	295.00	150	Vertical	Pass
1**	1194.300	30.43	-18.25	54.0	-23.57	AV	295.00	150	Vertical	Pass
2	2790.000	45.12	-11.10	74.0	-28.88	Peak	274.00	150	Vertical	Pass
2**	2790.000	33.97	-11.10	54.0	-20.03	AV	274.00	150	Vertical	Pass
3	3980.000	46.76	-6.47	74.0	-27.24	Peak	307.00	150	Vertical	Pass
3**	3980.000	37.03	-6.47	54.0	-16.97	AV	307.00	150	Vertical	Pass
4	5192.200	101.51	-3.86	--	--	Peak	341.00	150	Vertical	N/A
4**	5192.200	93.75	-3.86	--	--	AV	341.00	150	Vertical	N/A
5	7427.513	48.70	-4.12	74.0	-25.30	Peak	82.00	150	Vertical	Pass
5**	7427.513	39.66	-4.12	54.0	-14.34	AV	82.00	150	Vertical	Pass
6	12265.275	51.83	0.05	74.0	-22.17	Peak	360.00	150	Vertical	Pass
6**	12265.275	42.32	0.05	54.0	-11.68	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.800	40.68	-18.20	74.0	-33.32	Peak	306.00	150	Horizontal	Pass
1**	1195.800	33.42	-18.20	54.0	-20.58	AV	306.00	150	Horizontal	Pass
2	2798.600	42.92	-11.41	74.0	-31.08	Peak	290.00	150	Horizontal	Pass
2**	2798.600	34.43	-11.41	54.0	-19.57	AV	290.00	150	Horizontal	Pass
3	4092.600	47.40	-5.66	74.0	-26.60	Peak	332.00	150	Horizontal	Pass
3**	4092.600	38.41	-5.66	54.0	-15.59	AV	332.00	150	Horizontal	Pass
4	5227.800	97.87	-4.07	--	--	Peak	254.00	150	Horizontal	N/A
4**	5227.800	90.49	-4.07	--	--	AV	254.00	150	Horizontal	N/A
5	7421.763	48.19	-4.04	74.0	-25.81	Peak	360.00	150	Horizontal	Pass
5**	7421.763	40.00	-4.04	54.0	-14.00	AV	360.00	150	Horizontal	Pass
6	12165.800	51.59	-0.91	74.0	-22.41	Peak	287.00	150	Horizontal	Pass
6**	12165.800	42.67	-0.91	54.0	-11.33	AV	287.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1168.800	43.12	-18.46	74.0	-30.88	Peak	289.00	150	Vertical	Pass
1**	1168.800	30.84	-18.46	54.0	-23.16	AV	289.00	150	Vertical	Pass
2	2792.700	44.88	-11.11	74.0	-29.12	Peak	231.00	150	Vertical	Pass
2**	2792.700	34.05	-11.11	54.0	-19.95	AV	231.00	150	Vertical	Pass
3	4339.800	48.13	-5.65	74.0	-25.87	Peak	340.00	150	Vertical	Pass
3**	4339.800	38.84	-5.65	54.0	-15.16	AV	340.00	150	Vertical	Pass
4	5226.400	102.06	-4.06	--	--	Peak	340.00	150	Vertical	N/A
4**	5226.400	93.53	-4.06	--	--	AV	340.00	150	Vertical	N/A
5	7591.675	48.60	-4.75	74.0	-25.40	Peak	291.00	150	Vertical	Pass
5**	7591.675	38.93	-4.75	54.0	-15.07	AV	291.00	150	Vertical	Pass
6	11669.862	51.44	-0.71	74.0	-22.56	Peak	16.00	150	Vertical	Pass
6**	11669.862	41.93	-0.71	54.0	-12.07	AV	16.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.300	41.98	-18.04	74.0	-32.02	Peak	312.00	150	Horizontal	Pass
1**	1201.300	35.04	-18.04	54.0	-18.96	AV	312.00	150	Horizontal	Pass
2	2782.300	42.80	-11.29	74.0	-31.20	Peak	286.00	150	Horizontal	Pass
2**	2782.300	33.81	-11.29	54.0	-20.19	AV	286.00	150	Horizontal	Pass
3	4074.200	47.41	-5.50	74.0	-26.59	Peak	150.00	150	Horizontal	Pass
3**	4074.200	37.66	-5.50	54.0	-16.34	AV	150.00	150	Horizontal	Pass
4	5201.600	94.68	-3.96	--	--	Peak	246.00	150	Horizontal	N/A
4**	5201.600	87.06	-3.96	--	--	AV	246.00	150	Horizontal	N/A
5	7334.938	48.37	-5.00	74.0	-25.63	Peak	35.00	150	Horizontal	Pass
5**	7334.938	39.59	-5.00	54.0	-14.41	AV	35.00	150	Horizontal	Pass
6	12103.125	51.98	-0.97	74.0	-22.02	Peak	203.00	150	Horizontal	Pass
6**	12103.125	41.84	-0.97	54.0	-12.16	AV	203.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.400	45.31	-18.45	74.0	-28.69	Peak	293.00	150	Vertical	Pass
1**	1164.400	28.00	-18.45	54.0	-26.00	AV	293.00	150	Vertical	Pass
2	2799.800	46.10	-11.40	74.0	-27.90	Peak	234.00	150	Vertical	Pass
2**	2799.800	34.42	-11.40	54.0	-19.58	AV	234.00	150	Vertical	Pass
3	4058.800	47.14	-5.54	74.0	-26.86	Peak	87.00	150	Vertical	Pass
3**	4058.800	38.59	-5.54	54.0	-15.41	AV	87.00	150	Vertical	Pass
4	5221.800	97.89	-4.11	--	--	Peak	339.00	150	Vertical	N/A
4**	5221.800	91.03	-4.11	--	--	AV	339.00	150	Vertical	N/A
5	7424.350	48.84	-4.08	74.0	-25.16	Peak	24.00	150	Vertical	Pass
5**	7424.350	40.06	-4.08	54.0	-13.94	AV	24.00	150	Vertical	Pass
6	12185.925	51.18	-0.91	74.0	-22.82	Peak	245.00	150	Vertical	Pass
6**	12185.925	42.17	-0.91	54.0	-11.83	AV	245.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.100	39.80	-18.04	74.0	-34.20	Peak	29.00	150	Horizontal	Pass
1**	1201.100	33.33	-18.04	54.0	-20.67	AV	29.00	150	Horizontal	Pass
2	2735.000	43.60	-11.48	74.0	-30.40	Peak	110.00	150	Horizontal	Pass
2**	2735.000	33.55	-11.48	54.0	-20.45	AV	110.00	150	Horizontal	Pass
3	4082.200	47.53	-5.05	74.0	-26.47	Peak	37.00	150	Horizontal	Pass
3**	4082.200	39.05	-5.05	54.0	-14.95	AV	37.00	150	Horizontal	Pass
4	5260.600	100.69	-3.92	--	--	Peak	244.00	150	Horizontal	N/A
4**	5260.600	93.22	-3.92	--	--	AV	244.00	150	Horizontal	N/A
5	7437.287	48.45	-4.34	74.0	-25.55	Peak	360.00	150	Horizontal	Pass
5**	7437.287	38.89	-4.34	54.0	-15.11	AV	360.00	150	Horizontal	Pass
6	12099.963	51.71	-1.03	74.0	-22.29	Peak	313.00	150	Horizontal	Pass
6**	12099.963	42.59	-1.03	54.0	-11.41	AV	313.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.200	43.29	-18.13	74.0	-30.71	Peak	305.00	150	Vertical	Pass
1**	1200.200	30.40	-18.13	54.0	-23.60	AV	305.00	150	Vertical	Pass
2	2790.000	45.52	-11.10	74.0	-28.48	Peak	321.00	150	Vertical	Pass
2**	2790.000	34.15	-11.10	54.0	-19.85	AV	321.00	150	Vertical	Pass
3	4064.200	47.16	-5.63	74.0	-26.84	Peak	287.00	150	Vertical	Pass
3**	4064.200	37.87	-5.63	54.0	-16.13	AV	287.00	150	Vertical	Pass
4	5256.800	106.15	-4.01	--	--	Peak	41.00	150	Vertical	N/A
4**	5256.800	98.58	-4.01	--	--	AV	41.00	150	Vertical	N/A
5	7356.212	48.75	-4.94	74.0	-25.25	Peak	323.00	150	Vertical	Pass
5**	7356.212	38.64	-4.94	54.0	-15.36	AV	323.00	150	Vertical	Pass
6	12156.888	51.31	-0.86	74.0	-22.69	Peak	285.00	150	Vertical	Pass
6**	12156.888	41.25	-0.86	54.0	-12.75	AV	285.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.900	39.89	-18.17	74.0	-34.11	Peak	324.00	150	Horizontal	Pass
1**	1199.900	33.00	-18.17	54.0	-21.00	AV	324.00	150	Horizontal	Pass
2	2795.300	43.29	-11.27	74.0	-30.71	Peak	315.00	150	Horizontal	Pass
2**	2795.300	34.17	-11.27	54.0	-19.83	AV	315.00	150	Horizontal	Pass
3	4077.400	47.79	-5.23	74.0	-26.21	Peak	183.00	150	Horizontal	Pass
3**	4077.400	37.59	-5.23	54.0	-16.41	AV	183.00	150	Horizontal	Pass
4	5296.800	100.48	-3.77	--	--	Peak	233.00	150	Horizontal	N/A
4**	5296.800	91.45	-3.77	--	--	AV	233.00	150	Horizontal	N/A
5	7360.237	48.88	-4.91	74.0	-25.12	Peak	360.00	150	Horizontal	Pass
5**	7360.237	39.98	-4.91	54.0	-14.02	AV	360.00	150	Horizontal	Pass
6	12335.713	52.16	-0.84	74.0	-21.84	Peak	332.00	150	Horizontal	Pass
6**	12335.713	42.04	-0.84	54.0	-11.96	AV	332.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.500	43.43	-18.64	74.0	-30.57	Peak	306.00	150	Vertical	Pass
1**	1154.500	27.97	-18.64	54.0	-26.03	AV	306.00	150	Vertical	Pass
2	2770.500	45.79	-11.50	74.0	-28.21	Peak	130.00	150	Vertical	Pass
2**	2770.500	34.67	-11.50	54.0	-19.33	AV	130.00	150	Vertical	Pass
3	4076.000	47.27	-5.31	74.0	-26.73	Peak	360.00	150	Vertical	Pass
3**	4076.000	37.85	-5.31	54.0	-16.15	AV	360.00	150	Vertical	Pass
4	5302.400	105.62	-3.83	--	--	Peak	333.00	150	Vertical	N/A
4**	5302.400	98.16	-3.83	--	--	AV	333.00	150	Vertical	N/A
5	7428.087	48.62	-4.17	74.0	-25.38	Peak	193.00	150	Vertical	Pass
5**	7428.087	39.43	-4.17	54.0	-14.57	AV	193.00	150	Vertical	Pass
6	11622.425	51.46	-0.19	74.0	-22.54	Peak	176.00	150	Vertical	Pass
6**	11622.425	41.76	-0.19	54.0	-12.24	AV	176.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1183.800	40.15	-18.56	74.0	-33.85	Peak	0.00	150	Horizontal	Pass
1**	1183.800	30.83	-18.56	54.0	-23.17	AV	0.00	150	Horizontal	Pass
2	2797.900	43.60	-11.42	74.0	-30.40	Peak	261.00	150	Horizontal	Pass
2**	2797.900	33.74	-11.42	54.0	-20.26	AV	261.00	150	Horizontal	Pass
3	4064.200	46.92	-5.63	74.0	-27.08	Peak	246.00	150	Horizontal	Pass
3**	4064.200	38.40	-5.63	54.0	-15.60	AV	246.00	150	Horizontal	Pass
4	5316.400	102.15	-4.00	--	--	Peak	232.00	150	Horizontal	N/A
4**	5316.400	93.11	-4.00	--	--	AV	232.00	150	Horizontal	N/A
5	7445.050	48.27	-4.45	74.0	-25.73	Peak	323.00	150	Horizontal	Pass
5**	7445.050	39.23	-4.45	54.0	-14.77	AV	323.00	150	Horizontal	Pass
6	12261.250	51.87	0.04	74.0	-22.13	Peak	323.00	150	Horizontal	Pass
6**	12261.250	42.38	0.04	54.0	-11.62	AV	323.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.200	44.11	-18.57	74.0	-29.89	Peak	301.00	150	Vertical	Pass
1**	1157.200	27.61	-18.57	54.0	-26.39	AV	301.00	150	Vertical	Pass
2	2789.400	46.50	-11.09	74.0	-27.50	Peak	322.00	150	Vertical	Pass
2**	2789.400	36.50	-11.09	54.0	-17.50	AV	322.00	150	Vertical	Pass
3	4124.600	47.06	-5.85	74.0	-26.94	Peak	282.00	150	Vertical	Pass
3**	4124.600	37.61	-5.85	54.0	-16.39	AV	282.00	150	Vertical	Pass
4	5323.200	106.80	-3.83	--	--	Peak	0.00	150	Vertical	N/A
4**	5323.200	98.65	-3.83	--	--	AV	0.00	150	Vertical	N/A
5	7465.750	48.28	-4.58	74.0	-25.72	Peak	326.00	150	Vertical	Pass
5**	7465.750	38.90	-4.58	54.0	-15.10	AV	326.00	150	Vertical	Pass
6	12159.475	51.17	-0.88	74.0	-22.83	Peak	218.00	150	Vertical	Pass
6**	12159.475	42.18	-0.88	54.0	-11.82	AV	218.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.200	40.48	-18.04	74.0	-33.52	Peak	37.00	150	Horizontal	Pass
1**	1201.200	33.42	-18.04	54.0	-20.58	AV	37.00	150	Horizontal	Pass
2	2842.500	43.40	-11.76	74.0	-30.60	Peak	167.00	150	Horizontal	Pass
2**	2842.500	33.18	-11.76	54.0	-20.82	AV	167.00	150	Horizontal	Pass
3	4077.600	47.30	-5.22	74.0	-26.70	Peak	289.00	150	Horizontal	Pass
3**	4077.600	38.25	-5.22	54.0	-15.75	AV	289.00	150	Horizontal	Pass
4	5261.800	100.77	-3.88	--	--	Peak	216.00	150	Horizontal	N/A
4**	5261.800	92.69	-3.88	--	--	AV	216.00	150	Horizontal	N/A
5	7368.862	48.19	-4.87	74.0	-25.81	Peak	226.00	150	Horizontal	Pass
5**	7368.862	39.56	-4.87	54.0	-14.44	AV	226.00	150	Horizontal	Pass
6	12271.887	51.36	0.07	74.0	-22.64	Peak	332.00	150	Horizontal	Pass
6**	12271.887	42.20	0.07	54.0	-11.80	AV	332.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.400	43.72	-18.44	74.0	-30.28	Peak	310.00	150	Vertical	Pass
1**	1163.400	29.55	-18.44	54.0	-24.45	AV	310.00	150	Vertical	Pass
2	2800.000	46.18	-11.40	74.0	-27.82	Peak	318.00	150	Vertical	Pass
2**	2800.000	33.74	-11.40	54.0	-20.26	AV	318.00	150	Vertical	Pass
3	4070.400	46.84	-5.55	74.0	-27.16	Peak	188.00	150	Vertical	Pass
3**	4070.400	38.01	-5.55	54.0	-15.99	AV	188.00	150	Vertical	Pass
4	5261.000	106.13	-3.90	--	--	Peak	50.00	150	Vertical	N/A
4**	5261.000	98.96	-3.90	--	--	AV	50.00	150	Vertical	N/A
5	7412.850	48.25	-4.16	74.0	-25.75	Peak	35.00	150	Vertical	Pass
5**	7412.850	39.36	-4.16	54.0	-14.64	AV	35.00	150	Vertical	Pass
6	12106.863	51.99	-0.90	74.0	-22.01	Peak	243.00	150	Vertical	Pass
6**	12106.863	43.37	-0.90	54.0	-10.63	AV	243.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.900	40.11	-18.17	74.0	-33.89	Peak	322.00	150	Horizontal	Pass
1**	1199.900	33.32	-18.17	54.0	-20.68	AV	322.00	150	Horizontal	Pass
2	2855.500	44.25	-11.48	74.0	-29.75	Peak	291.00	150	Horizontal	Pass
2**	2855.500	33.85	-11.48	54.0	-20.15	AV	291.00	150	Horizontal	Pass
3	4028.400	47.55	-6.22	74.0	-26.45	Peak	264.00	150	Horizontal	Pass
3**	4028.400	37.45	-6.22	54.0	-16.55	AV	264.00	150	Horizontal	Pass
4	5302.000	100.27	-3.82	--	--	Peak	126.00	150	Horizontal	N/A
4**	5302.000	93.88	-3.82	--	--	AV	126.00	150	Horizontal	N/A
5	7368.862	48.30	-4.87	74.0	-25.70	Peak	16.00	150	Horizontal	Pass
5**	7368.862	39.42	-4.87	54.0	-14.58	AV	16.00	150	Horizontal	Pass
6	12246.300	51.76	-0.18	74.0	-22.24	Peak	16.00	150	Horizontal	Pass
6**	12246.300	41.90	-0.18	54.0	-12.10	AV	16.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.300	42.56	-18.37	74.0	-31.44	Peak	325.00	150	Vertical	Pass
1**	1189.300	31.60	-18.37	54.0	-22.40	AV	325.00	150	Vertical	Pass
2	2798.200	45.12	-11.42	74.0	-28.88	Peak	282.00	150	Vertical	Pass
2**	2798.200	34.73	-11.42	54.0	-19.27	AV	282.00	150	Vertical	Pass
3	4030.200	46.87	-6.11	74.0	-27.13	Peak	258.00	150	Vertical	Pass
3**	4030.200	38.26	-6.11	54.0	-15.74	AV	258.00	150	Vertical	Pass
4	5298.000	106.63	-3.82	--	--	Peak	338.00	150	Vertical	N/A
4**	5298.000	97.94	-3.82	--	--	AV	338.00	150	Vertical	N/A
5	7438.150	48.11	-4.35	74.0	-25.89	Peak	124.00	150	Vertical	Pass
5**	7438.150	39.20	-4.35	54.0	-14.80	AV	124.00	150	Vertical	Pass
6	12266.138	51.15	0.05	74.0	-22.85	Peak	308.00	150	Vertical	Pass
6**	12266.138	43.34	0.05	54.0	-10.66	AV	308.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.200	39.48	-18.04	74.0	-34.52	Peak	33.00	150	Horizontal	Pass
1**	1201.200	34.24	-18.04	54.0	-19.76	AV	33.00	150	Horizontal	Pass
2	2814.900	43.23	-11.70	74.0	-30.77	Peak	273.00	150	Horizontal	Pass
2**	2814.900	34.60	-11.70	54.0	-19.40	AV	273.00	150	Horizontal	Pass
3	4174.000	47.42	-5.46	74.0	-26.58	Peak	360.00	150	Horizontal	Pass
3**	4174.000	37.96	-5.46	54.0	-16.04	AV	360.00	150	Horizontal	Pass
4	5318.000	101.10	-3.97	--	--	Peak	227.00	150	Horizontal	N/A
4**	5318.000	93.66	-3.97	--	--	AV	227.00	150	Horizontal	N/A
5	7360.813	48.43	-4.93	74.0	-25.57	Peak	124.00	150	Horizontal	Pass
5**	7360.813	40.41	-4.93	54.0	-13.59	AV	124.00	150	Horizontal	Pass
6	12239.400	51.58	-0.32	74.0	-22.42	Peak	106.00	150	Horizontal	Pass
6**	12239.400	42.04	-0.32	54.0	-11.96	AV	106.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1148.700	42.09	-18.59	74.0	-31.91	Peak	308.00	150	Vertical	Pass
1**	1148.700	29.15	-18.59	54.0	-24.85	AV	308.00	150	Vertical	Pass
2	2796.800	44.95	-11.42	74.0	-29.05	Peak	324.00	150	Vertical	Pass
2**	2796.800	35.18	-11.42	54.0	-18.82	AV	324.00	150	Vertical	Pass
3	4050.800	46.96	-5.46	74.0	-27.04	Peak	222.00	150	Vertical	Pass
3**	4050.800	37.53	-5.46	54.0	-16.47	AV	222.00	150	Vertical	Pass
4	5322.400	106.29	-3.88	--	--	Peak	44.00	150	Vertical	N/A
4**	5322.400	98.97	-3.88	--	--	AV	44.00	150	Vertical	N/A
5	7343.850	48.77	-5.06	74.0	-25.23	Peak	137.00	150	Vertical	Pass
5**	7343.850	38.91	-5.06	54.0	-15.09	AV	137.00	150	Vertical	Pass
6	11660.951	50.98	-0.49	74.0	-23.02	Peak	189.00	150	Vertical	Pass
6**	11660.951	41.46	-0.49	54.0	-12.54	AV	189.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1203.100	40.57	-18.08	74.0	-33.43	Peak	299.00	150	Horizontal	Pass
1**	1203.100	31.96	-18.08	54.0	-22.04	AV	299.00	150	Horizontal	Pass
2	2832.000	43.50	-11.85	74.0	-30.50	Peak	70.00	150	Horizontal	Pass
2**	2832.000	33.82	-11.85	54.0	-20.18	AV	70.00	150	Horizontal	Pass
3	4082.800	47.67	-5.06	74.0	-26.33	Peak	286.00	150	Horizontal	Pass
3**	4082.800	37.31	-5.06	54.0	-16.69	AV	286.00	150	Horizontal	Pass
4	5265.800	96.75	-3.77	--	--	Peak	234.00	150	Horizontal	N/A
4**	5265.800	89.43	-3.77	--	--	AV	234.00	150	Horizontal	N/A
5	7426.650	48.99	-4.07	74.0	-25.01	Peak	360.00	150	Horizontal	Pass
5**	7426.650	40.25	-4.07	54.0	-13.75	AV	360.00	150	Horizontal	Pass
6	12239.400	52.59	-0.32	74.0	-21.41	Peak	0.00	150	Horizontal	Pass
6**	12239.400	42.01	-0.32	54.0	-11.99	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.100	43.83	-18.52	74.0	-30.17	Peak	301.00	150	Vertical	Pass
1**	1175.100	28.25	-18.52	54.0	-25.75	AV	301.00	150	Vertical	Pass
2	2798.300	47.10	-11.42	74.0	-26.90	Peak	284.00	150	Vertical	Pass
2**	2798.300	33.67	-11.42	54.0	-20.33	AV	284.00	150	Vertical	Pass
3	4063.600	46.86	-5.63	74.0	-27.14	Peak	193.00	150	Vertical	Pass
3**	4063.600	37.61	-5.63	54.0	-16.39	AV	193.00	150	Vertical	Pass
4	5267.000	102.47	-3.74	--	--	Peak	45.00	150	Vertical	N/A
4**	5267.000	94.90	-3.74	--	--	AV	45.00	150	Vertical	N/A
5	7336.375	48.31	-5.10	74.0	-25.69	Peak	69.00	150	Vertical	Pass
5**	7336.375	38.35	-5.10	54.0	-15.65	AV	69.00	150	Vertical	Pass
6	12264.988	51.67	0.05	74.0	-22.33	Peak	290.00	150	Vertical	Pass
6**	12264.988	42.54	0.05	54.0	-11.46	AV	290.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.000	39.31	-18.03	74.0	-34.69	Peak	37.00	150	Horizontal	Pass
1**	1201.000	33.30	-18.03	54.0	-20.70	AV	37.00	150	Horizontal	Pass
2	2751.000	43.06	-11.66	74.0	-30.94	Peak	152.00	150	Horizontal	Pass
2**	2751.000	32.75	-11.66	54.0	-21.25	AV	152.00	150	Horizontal	Pass
3	4039.000	46.85	-5.77	74.0	-27.15	Peak	360.00	150	Horizontal	Pass
3**	4039.000	38.19	-5.77	54.0	-15.81	AV	360.00	150	Horizontal	Pass
4	5311.600	97.40	-3.99	--	--	Peak	235.00	150	Horizontal	N/A
4**	5311.600	90.16	-3.99	--	--	AV	235.00	150	Horizontal	N/A
5	7357.362	48.25	-4.88	74.0	-25.75	Peak	74.00	150	Horizontal	Pass
5**	7357.362	40.03	-4.88	54.0	-13.97	AV	74.00	150	Horizontal	Pass
6	11990.138	51.57	-1.54	74.0	-22.43	Peak	199.00	150	Horizontal	Pass
6**	11990.138	42.84	-1.54	54.0	-11.16	AV	199.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1174.800	43.88	-18.51	74.0	-30.12	Peak	322.00	150	Vertical	Pass
1**	1174.800	30.66	-18.51	54.0	-23.34	AV	322.00	150	Vertical	Pass
2	2761.900	44.60	-11.44	74.0	-29.40	Peak	332.00	150	Vertical	Pass
2**	2761.900	33.58	-11.44	54.0	-20.42	AV	332.00	150	Vertical	Pass
3	4086.000	46.92	-5.24	74.0	-27.08	Peak	312.00	150	Vertical	Pass
3**	4086.000	38.08	-5.24	54.0	-15.92	AV	312.00	150	Vertical	Pass
4	5311.800	102.13	-4.00	--	--	Peak	0.00	150	Vertical	N/A
4**	5311.800	95.26	-4.00	--	--	AV	0.00	150	Vertical	N/A
5	7420.038	48.57	-4.02	74.0	-25.43	Peak	334.00	150	Vertical	Pass
5**	7420.038	39.62	-4.02	54.0	-14.38	AV	334.00	150	Vertical	Pass
6	12169.538	51.21	-0.93	74.0	-22.79	Peak	208.00	150	Vertical	Pass
6**	12169.538	41.42	-0.93	54.0	-12.58	AV	208.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.600	39.81	-18.07	74.0	-34.19	Peak	217.00	150	Horizontal	Pass
1**	1202.600	32.48	-18.07	54.0	-21.52	AV	217.00	150	Horizontal	Pass
2	2775.700	43.22	-11.41	74.0	-30.78	Peak	116.00	150	Horizontal	Pass
2**	2775.700	33.82	-11.41	54.0	-20.18	AV	116.00	150	Horizontal	Pass
3	4031.800	47.07	-6.02	74.0	-26.93	Peak	240.00	150	Horizontal	Pass
3**	4031.800	37.28	-6.02	54.0	-16.72	AV	240.00	150	Horizontal	Pass
4	5259.000	99.37	-3.98	--	--	Peak	227.00	150	Horizontal	N/A
4**	5259.000	92.63	-3.98	--	--	AV	227.00	150	Horizontal	N/A
5	7342.413	49.22	-5.09	74.0	-24.78	Peak	249.00	150	Horizontal	Pass
5**	7342.413	38.66	-5.09	54.0	-15.34	AV	249.00	150	Horizontal	Pass
6	12071.213	51.18	-1.40	74.0	-22.82	Peak	143.00	150	Horizontal	Pass
6**	12071.213	42.10	-1.40	54.0	-11.90	AV	143.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.600	42.89	-18.51	74.0	-31.11	Peak	316.00	150	Vertical	Pass
1**	1166.600	31.39	-18.51	54.0	-22.61	AV	316.00	150	Vertical	Pass
2	2837.000	45.13	-11.86	74.0	-28.87	Peak	327.00	150	Vertical	Pass
2**	2837.000	34.90	-11.86	54.0	-19.10	AV	327.00	150	Vertical	Pass
3	4070.000	46.71	-5.55	74.0	-27.29	Peak	110.00	150	Vertical	Pass
3**	4070.000	37.34	-5.55	54.0	-16.66	AV	110.00	150	Vertical	Pass
4	5261.600	105.51	-3.87	--	--	Peak	35.00	150	Vertical	N/A
4**	5261.600	98.02	-3.87	--	--	AV	35.00	150	Vertical	N/A
5	7614.388	48.27	-5.07	74.0	-25.73	Peak	223.00	150	Vertical	Pass
5**	7614.388	38.86	-5.07	54.0	-15.14	AV	223.00	150	Vertical	Pass
6	12004.225	51.02	-1.29	74.0	-22.98	Peak	360.00	150	Vertical	Pass
6**	12004.225	42.86	-1.29	54.0	-11.14	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.500	39.70	-18.08	74.0	-34.30	Peak	39.00	150	Horizontal	Pass
1**	1200.500	33.00	-18.08	54.0	-21.00	AV	39.00	150	Horizontal	Pass
2	2799.600	43.19	-11.41	74.0	-30.81	Peak	326.00	150	Horizontal	Pass
2**	2799.600	34.23	-11.41	54.0	-19.77	AV	326.00	150	Horizontal	Pass
3	4055.600	47.37	-5.58	74.0	-26.63	Peak	250.00	150	Horizontal	Pass
3**	4055.600	38.19	-5.58	54.0	-15.81	AV	250.00	150	Horizontal	Pass
4	5298.800	99.43	-3.86	--	--	Peak	235.00	150	Horizontal	N/A
4**	5298.800	92.78	-3.86	--	--	AV	235.00	150	Horizontal	N/A
5	7424.925	48.64	-4.07	74.0	-25.36	Peak	15.00	150	Horizontal	Pass
5**	7424.925	39.66	-4.07	54.0	-14.34	AV	15.00	150	Horizontal	Pass
6	12015.725	51.67	-1.20	74.0	-22.33	Peak	197.00	150	Horizontal	Pass
6**	12015.725	41.58	-1.20	54.0	-12.42	AV	197.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.300	44.11	-18.44	74.0	-29.89	Peak	301.00	150	Vertical	Pass
1**	1163.300	28.34	-18.44	54.0	-25.66	AV	301.00	150	Vertical	Pass
2	2791.700	47.44	-11.10	74.0	-26.56	Peak	289.00	150	Vertical	Pass
2**	2791.700	35.82	-11.10	54.0	-18.18	AV	289.00	150	Vertical	Pass
3	4197.400	47.50	-5.92	74.0	-26.50	Peak	216.00	150	Vertical	Pass
3**	4197.400	37.66	-5.92	54.0	-16.34	AV	216.00	150	Vertical	Pass
4	5301.600	104.61	-3.83	--	--	Peak	40.00	150	Vertical	N/A
4**	5301.600	97.21	-3.83	--	--	AV	40.00	150	Vertical	N/A
5	7357.075	48.44	-4.89	74.0	-25.56	Peak	148.00	150	Vertical	Pass
5**	7357.075	39.86	-4.89	54.0	-14.14	AV	148.00	150	Vertical	Pass
6	12110.599	51.61	-0.84	74.0	-22.39	Peak	318.00	150	Vertical	Pass
6**	12110.599	41.78	-0.84	54.0	-12.22	AV	318.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.400	39.85	-18.21	74.0	-34.15	Peak	37.00	150	Horizontal	Pass
1**	1195.400	33.22	-18.21	54.0	-20.78	AV	37.00	150	Horizontal	Pass
2	2767.100	43.47	-11.55	74.0	-30.53	Peak	329.00	150	Horizontal	Pass
2**	2767.100	34.12	-11.55	54.0	-19.88	AV	329.00	150	Horizontal	Pass
3	4067.800	47.82	-5.49	74.0	-26.18	Peak	349.00	150	Horizontal	Pass
3**	4067.800	37.64	-5.49	54.0	-16.36	AV	349.00	150	Horizontal	Pass
4	5319.200	100.77	-3.92	--	--	Peak	227.00	150	Horizontal	N/A
4**	5319.200	92.33	-3.92	--	--	AV	227.00	150	Horizontal	N/A
5	7346.150	49.62	-5.22	74.0	-24.38	Peak	180.00	150	Horizontal	Pass
5**	7346.150	39.47	-5.22	54.0	-14.53	AV	180.00	150	Horizontal	Pass
6	12246.875	51.80	-0.16	74.0	-22.20	Peak	144.00	150	Horizontal	Pass
6**	12246.875	42.37	-0.16	54.0	-11.63	AV	144.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1151.300	43.44	-18.62	74.0	-30.56	Peak	315.00	150	Vertical	Pass
1**	1151.300	32.28	-18.62	54.0	-21.72	AV	315.00	150	Vertical	Pass
2	2802.000	44.30	-11.45	74.0	-29.70	Peak	257.00	150	Vertical	Pass
2**	2802.000	33.97		54.0	-20.03	AV	257.00	150	Vertical	Pass
3	4096.800	47.30	-6.01	74.0	-26.70	Peak	265.00	150	Vertical	Pass
3**	4096.800	38.02	-6.01	54.0	-15.98	AV	265.00	150	Vertical	Pass
4	5315.000	104.90	-3.94	--	--	Peak	35.00	150	Vertical	N/A
4**	5315.000	96.43	-3.94	--	--	AV	35.00	150	Vertical	N/A
5	7376.050	48.39	-4.80	74.0	-25.61	Peak	0.00	150	Vertical	Pass
5**	7376.050	38.32	-4.80	54.0	-15.68	AV	0.00	150	Vertical	Pass
6	12271.887	51.33	0.07	74.0	-22.67	Peak	206.00	150	Vertical	Pass
6**	12271.887	42.40	0.07	54.0	-11.60	AV	206.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.900	40.17	-18.27	74.0	-33.83	Peak	12.00	150	Horizontal	Pass
1**	1197.900	33.22	-18.27	54.0	-20.78	AV	12.00	150	Horizontal	Pass
2	2794.600	43.51	-11.20	74.0	-30.49	Peak	323.00	150	Horizontal	Pass
2**	2794.600	33.85	-11.20	54.0	-20.15	AV	323.00	150	Horizontal	Pass
3	4179.400	47.59	-5.70	74.0	-26.41	Peak	299.00	150	Horizontal	Pass
3**	4179.400	37.48	-5.70	54.0	-16.52	AV	299.00	150	Horizontal	Pass
4	5268.200	97.59	-3.72	--	--	Peak	251.00	150	Horizontal	N/A
4**	5268.200	89.47	-3.72	--	--	AV	251.00	150	Horizontal	N/A
5	7590.237	49.12	-4.78	74.0	-24.88	Peak	335.00	150	Horizontal	Pass
5**	7590.237	38.83	-4.78	54.0	-15.17	AV	335.00	150	Horizontal	Pass
6	11649.450	51.26	-0.34	74.0	-22.74	Peak	151.00	150	Horizontal	Pass
6**	11649.450	41.53	-0.34	54.0	-12.47	AV	151.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.400	43.10	-18.48	74.0	-30.90	Peak	335.00	150	Vertical	Pass
1**	1186.400	28.47	-18.48	54.0	-25.53	AV	335.00	150	Vertical	Pass
2	2796.000	45.77	-11.35	74.0	-28.23	Peak	320.00	150	Vertical	Pass
2**	2796.000	34.42	-11.35	54.0	-19.58	AV	320.00	150	Vertical	Pass
3	4149.600	47.45	-6.06	74.0	-26.55	Peak	261.00	150	Vertical	Pass
3**	4149.600	37.55	-6.06	54.0	-16.45	AV	261.00	150	Vertical	Pass
4	5266.200	102.78	-3.75	--	--	Peak	38.00	150	Vertical	N/A
4**	5266.200	95.00	-3.75	--	--	AV	38.00	150	Vertical	N/A
5	7420.038	48.31	-4.02	74.0	-25.69	Peak	191.00	150	Vertical	Pass
5**	7420.038	39.74	-4.02	54.0	-14.26	AV	191.00	150	Vertical	Pass
6	12175.000	51.74	-0.96	74.0	-22.26	Peak	191.00	150	Vertical	Pass
6**	12175.000	43.07	-0.96	54.0	-10.93	AV	191.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.600	40.70	-18.21	74.0	-33.30	Peak	45.00	150	Horizontal	Pass
1**	1199.600	32.57	-18.21	54.0	-21.43	AV	45.00	150	Horizontal	Pass
2	2783.000	43.00	-11.29	74.0	-31.00	Peak	215.00	150	Horizontal	Pass
2**	2783.000	33.03	-11.29	54.0	-20.97	AV	215.00	150	Horizontal	Pass
3	4055.400	47.31	-5.58	74.0	-26.69	Peak	331.00	150	Horizontal	Pass
3**	4055.400	38.00	-5.58	54.0	-16.00	AV	331.00	150	Horizontal	Pass
4	5314.600	97.32	-3.94	--	--	Peak	219.00	150	Horizontal	N/A
4**	5314.600	89.46	-3.94	--	--	AV	219.00	150	Horizontal	N/A
5	7314.812	49.15	-5.00	74.0	-24.85	Peak	57.00	150	Horizontal	Pass
5**	7314.812	39.08	-5.00	54.0	-14.92	AV	57.00	150	Horizontal	Pass
6	12177.013	50.93	-0.97	74.0	-23.07	Peak	118.00	150	Horizontal	Pass
6**	12177.013	42.74	-0.97	54.0	-11.26	AV	118.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.900	44.59	-18.44	74.0	-29.41	Peak	302.00	150	Vertical	Pass
1**	1162.900	31.60	-18.44	54.0	-22.40	AV	302.00	150	Vertical	Pass
2	2796.100	45.04	-11.36	74.0	-28.96	Peak	13.00	150	Vertical	Pass
2**	2796.100	35.09	-11.36	54.0	-18.91	AV	13.00	150	Vertical	Pass
3	4071.800	47.16	-5.54	74.0	-26.84	Peak	128.00	150	Vertical	Pass
3**	4071.800	37.77	-5.54	54.0	-16.23	AV	128.00	150	Vertical	Pass
4	5306.200	102.46	-3.89	--	--	Peak	40.00	150	Vertical	N/A
4**	5306.200	94.17	-3.89	--	--	AV	40.00	150	Vertical	N/A
5	7431.825	48.31	-4.40	74.0	-25.69	Peak	160.00	150	Vertical	Pass
5**	7431.825	39.00	-4.40	54.0	-15.00	AV	160.00	150	Vertical	Pass
6	12135.037	51.23	-0.68	74.0	-22.77	Peak	103.00	150	Vertical	Pass
6**	12135.037	41.40	-0.68	54.0	-12.60	AV	103.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.500	39.93	-18.45	74.0	-34.07	Peak	0.00	150	Horizontal	Pass
1**	1163.500	28.20	-18.45	54.0	-25.80	AV	0.00	150	Horizontal	Pass
2	2854.200	43.26	-11.52	74.0	-30.74	Peak	352.00	150	Horizontal	Pass
2**	2854.200	34.11	-11.52	54.0	-19.89	AV	352.00	150	Horizontal	Pass
3	3973.600	46.99	-6.61	74.0	-27.01	Peak	8.00	150	Horizontal	Pass
3**	3973.600	37.75	-6.61	54.0	-16.25	AV	8.00	150	Horizontal	Pass
4	5284.000	93.37	-3.56	--	--	Peak	225.00	150	Horizontal	N/A
4**	5284.000	85.39	-3.56	--	--	AV	225.00	150	Horizontal	N/A
5	7423.487	48.79	-4.08	74.0	-25.21	Peak	52.00	150	Horizontal	Pass
5**	7423.487	39.72	-4.08	54.0	-14.28	AV	52.00	150	Horizontal	Pass
6	12006.525	51.13	-1.27	74.0	-22.87	Peak	-1.00	150	Horizontal	Pass
6**	12006.525	41.77	-1.27	54.0	-12.23	AV	-1.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.100	45.26	-18.49	74.0	-28.74	Peak	313.00	150	Vertical	Pass
1**	1162.100	29.60	-18.49	54.0	-24.40	AV	313.00	150	Vertical	Pass
2	2792.600	44.69	-11.10	74.0	-29.31	Peak	313.00	150	Vertical	Pass
2**	2792.600	35.82	-11.10	54.0	-18.18	AV	313.00	150	Vertical	Pass
3	4093.800	47.46	-5.74	74.0	-26.54	Peak	55.00	150	Vertical	Pass
3**	4093.800	37.39	-5.74	54.0	-16.61	AV	55.00	150	Vertical	Pass
4	5281.200	98.95	-3.60	--	--	Peak	36.00	150	Vertical	N/A
4**	5281.200	91.32	-3.60	--	--	AV	36.00	150	Vertical	N/A
5	7525.837	48.71	-4.35	74.0	-25.29	Peak	77.00	150	Vertical	Pass
5**	7525.837	39.98	-4.35	54.0	-14.02	AV	77.00	150	Vertical	Pass
6	12179.888	51.94	-0.98	74.0	-22.06	Peak	141.00	150	Vertical	Pass
6**	12179.888	43.04	-0.98	54.0	-10.96	AV	141.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.200	40.16	-18.27	74.0	-33.84	Peak	225.00	150	Horizontal	Pass
1**	1199.200	32.78	-18.27	54.0	-21.22	AV	225.00	150	Horizontal	Pass
2	2832.700	43.66	-11.89	74.0	-30.34	Peak	118.00	150	Horizontal	Pass
2**	2832.700	33.62	-11.89	54.0	-20.38	AV	118.00	150	Horizontal	Pass
3	4075.200	49.00	-5.39	74.0	-25.00	Peak	236.00	150	Horizontal	Pass
3**	4075.200	37.91	-5.39	54.0	-16.09	AV	236.00	150	Horizontal	Pass
4	5502.800	100.01	-3.30	--	--	Peak	236.00	150	Horizontal	N/A
4**	5502.800	92.00	-3.30	--	--	AV	236.00	150	Horizontal	N/A
5	7519.800	48.49	-4.22	74.0	-25.51	Peak	49.00	150	Horizontal	Pass
5**	7519.800	38.94	-4.22	54.0	-15.06	AV	49.00	150	Horizontal	Pass
6	11616.099	51.58	-0.16	74.0	-22.42	Peak	160.00	150	Horizontal	Pass
6**	11616.099	41.13	-0.16	54.0	-12.87	AV	160.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.500	45.03	-18.50	74.0	-28.97	Peak	320.00	150	Vertical	Pass
1**	1167.500	29.67	-18.50	54.0	-24.33	AV	320.00	150	Vertical	Pass
2	2797.000	43.59	-11.42	74.0	-30.41	Peak	304.00	150	Vertical	Pass
2**	2797.000	35.60	-11.42	54.0	-18.40	AV	304.00	150	Vertical	Pass
3	4113.800	47.29	-5.63	74.0	-26.71	Peak	284.00	150	Vertical	Pass
3**	4113.800	37.86	-5.63	54.0	-16.14	AV	284.00	150	Vertical	Pass
4	5500.600	105.86	-3.17	--	--	Peak	359.00	150	Vertical	N/A
4**	5500.600	97.93	-3.17	--	--	AV	359.00	150	Vertical	N/A
5	7506.000	47.76	-4.36	74.0	-26.24	Peak	207.00	150	Vertical	Pass
5**	7506.000	38.99	-4.36	54.0	-15.01	AV	207.00	150	Vertical	Pass
6	11677.912	51.87	-0.91	74.0	-22.13	Peak	360.00	150	Vertical	Pass
6**	11677.912	43.13	-0.91	54.0	-10.87	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.100	40.54	-18.33	74.0	-33.46	Peak	232.00	150	Horizontal	Pass
1**	1192.100	31.22	-18.33	54.0	-22.78	AV	232.00	150	Horizontal	Pass
2	2853.200	43.41	-11.53	74.0	-30.59	Peak	296.00	150	Horizontal	Pass
2**	2853.200	33.89	-11.53	54.0	-20.11	AV	296.00	150	Horizontal	Pass
3	3975.000	47.39	-6.65	74.0	-26.61	Peak	163.00	150	Horizontal	Pass
3**	3975.000	37.04	-6.65	54.0	-16.96	AV	163.00	150	Horizontal	Pass
4	5579.200	98.95	-3.75	--	--	Peak	113.00	150	Horizontal	N/A
4**	5579.200	91.55	-3.75	--	--	AV	113.00	150	Horizontal	N/A
5	7420.612	49.58	-3.99	74.0	-24.42	Peak	347.00	150	Horizontal	Pass
5**	7420.612	39.88	-3.99	54.0	-14.12	AV	347.00	150	Horizontal	Pass
6	12271.887	51.26	0.07	74.0	-22.74	Peak	11.00	150	Horizontal	Pass
6**	12271.887	42.41	0.07	54.0	-11.59	AV	11.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.400	46.08	-18.51	74.0	-27.92	Peak	316.00	150	Vertical	Pass
1**	1167.400	32.86	-18.51	54.0	-21.14	AV	316.00	150	Vertical	Pass
2	2792.600	44.84	-11.10	74.0	-29.16	Peak	295.00	150	Vertical	Pass
2**	2792.600	34.76	-11.10	54.0	-19.24	AV	295.00	150	Vertical	Pass
3	4171.000	47.79	-5.44	74.0	-26.21	Peak	117.00	150	Vertical	Pass
3**	4171.000	37.72	-5.44	54.0	-16.28	AV	117.00	150	Vertical	Pass
4	5582.400	104.78	-3.86	--	--	Peak	350.00	150	Vertical	N/A
4**	5582.400	96.60	-3.86	--	--	AV	350.00	150	Vertical	N/A
5	7417.163	48.14	-4.09	74.0	-25.86	Peak	116.00	150	Vertical	Pass
5**	7417.163	39.19	-4.09	54.0	-14.81	AV	116.00	150	Vertical	Pass
6	12105.425	51.66	-0.93	74.0	-22.34	Peak	116.00	150	Vertical	Pass
6**	12105.425	41.98	-0.93	54.0	-12.02	AV	116.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.400	39.73	-18.04	74.0	-34.27	Peak	306.00	150	Horizontal	Pass
1**	1201.400	33.81	-18.04	54.0	-20.19	AV	306.00	150	Horizontal	Pass
2	2833.400	44.16	-11.88	74.0	-29.84	Peak	360.00	150	Horizontal	Pass
2**	2833.400	34.72	-11.88	54.0	-19.28	AV	360.00	150	Horizontal	Pass
3	4038.400	47.16	-5.77	74.0	-26.84	Peak	360.00	150	Horizontal	Pass
3**	4038.400	37.31	-5.77	54.0	-16.69	AV	360.00	150	Horizontal	Pass
4	5698.600	99.62	-4.47	--	--	Peak	220.00	150	Horizontal	N/A
4**	5698.600	91.71	-4.47	--	--	AV	220.00	150	Horizontal	N/A
5	7350.462	49.05	-5.03	74.0	-24.95	Peak	218.00	150	Horizontal	Pass
5**	7350.462	39.48	-5.03	54.0	-14.52	AV	218.00	150	Horizontal	Pass
6	12157.463	51.19	-0.87	74.0	-22.81	Peak	347.00	150	Horizontal	Pass
6**	12157.463	42.22	-0.87	54.0	-11.78	AV	347.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.400	43.52	-18.44	74.0	-30.48	Peak	326.00	150	Vertical	Pass
1**	1163.400	33.60	-18.44	54.0	-20.40	AV	326.00	150	Vertical	Pass
2	2797.500	45.81	-11.42	74.0	-28.19	Peak	270.00	150	Vertical	Pass
2**	2797.500	35.04	-11.42	54.0	-18.96	AV	270.00	150	Vertical	Pass
3	4081.200	47.37	-5.10	74.0	-26.63	Peak	251.00	150	Vertical	Pass
3**	4081.200	38.44	-5.10	54.0	-15.56	AV	251.00	150	Vertical	Pass
4	5701.000	104.01	-4.48	--	--	Peak	353.00	150	Vertical	N/A
4**	5701.000	97.02	-4.48	--	--	AV	353.00	150	Vertical	N/A
5	7416.875	48.95	-4.08	74.0	-25.05	Peak	290.00	150	Vertical	Pass
5**	7416.875	39.86	-4.08	54.0	-14.14	AV	290.00	150	Vertical	Pass
6	12173.850	51.84	-0.95	74.0	-22.16	Peak	290.00	150	Vertical	Pass
6**	12173.850	41.46	-0.95	54.0	-12.54	AV	290.00	150	Vertical	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.700	40.71	-18.20	74.0	-33.29	Peak	276.00	150	Horizontal	Pass
1**	1199.700	32.00	-18.20	54.0	-22.00	AV	276.00	150	Horizontal	Pass
2	2791.600	43.99	-11.10	74.0	-30.01	Peak	62.00	150	Horizontal	Pass
2**	2791.600	34.08	-11.10	54.0	-19.92	AV	62.00	150	Horizontal	Pass
3	4079.400	46.87	-5.17	74.0	-27.13	Peak	162.00	150	Horizontal	Pass
3**	4079.400	38.32	-5.17	54.0	-15.68	AV	162.00	150	Horizontal	Pass
4	5718.800	98.44	-4.50	--	--	Peak	217.00	150	Horizontal	N/A
4**	5718.800	91.36	-4.50	--	--	AV	217.00	150	Horizontal	N/A
5	7359.375	48.88	-4.87	74.0	-25.12	Peak	289.00	150	Horizontal	Pass
5**	7359.375	39.95	-4.87	54.0	-14.05	AV	289.00	150	Horizontal	Pass
6	12109.737	51.97	-0.85	74.0	-22.03	Peak	231.00	150	Horizontal	Pass
6**	12109.737	41.63	-0.85	54.0	-12.37	AV	231.00	150	Horizontal	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.800	45.02	-18.49	74.0	-28.98	Peak	305.00	150	Vertical	Pass
1**	1165.800	33.78	-18.49	54.0	-20.22	AV	305.00	150	Vertical	Pass
2	2799.000	44.49	-11.41	74.0	-29.51	Peak	293.00	150	Vertical	Pass
2**	2799.000	34.83	-11.41	54.0	-19.17	AV	293.00	150	Vertical	Pass
3	4206.800	48.34	-6.20	74.0	-25.66	Peak	221.00	150	Vertical	Pass
3**	4206.800	38.12	-6.20	54.0	-15.88	AV	221.00	150	Vertical	Pass
4	5721.600	104.19	-4.62	--	--	Peak	360.00	150	Vertical	N/A
4**	5721.600	96.60	-4.62	--	--	AV	360.00	150	Vertical	N/A
5	7619.850	48.89	-5.23	74.0	-25.11	Peak	0.00	150	Vertical	Pass
5**	7619.850	38.24	-5.23	54.0	-15.76	AV	0.00	150	Vertical	Pass
6	11644.849	51.63	-0.35	74.0	-22.37	Peak	113.00	150	Vertical	Pass
6**	11644.849	42.03	-0.35	54.0	-11.97	AV	113.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.600	39.96	-18.21	74.0	-34.04	Peak	304.00	150	Horizontal	Pass
1**	1199.600	32.27	-18.21	54.0	-21.73	AV	304.00	150	Horizontal	Pass
2	2835.900	43.22	-11.84	74.0	-30.78	Peak	0.00	150	Horizontal	Pass
2**	2835.900	33.43	-11.84	54.0	-20.57	AV	0.00	150	Horizontal	Pass
3	4172.800	47.73	-5.46	74.0	-26.27	Peak	0.00	150	Horizontal	Pass
3**	4172.800	38.58	-5.46	54.0	-15.42	AV	0.00	150	Horizontal	Pass
4	5501.800	99.13	-3.23	--	--	Peak	237.00	150	Horizontal	N/A
4**	5501.800	90.87	-3.23	--	--	AV	237.00	150	Horizontal	N/A
5	7355.638	48.58	-4.98	74.0	-25.42	Peak	204.00	150	Horizontal	Pass
5**	7355.638	40.23	-4.98	54.0	-13.77	AV	204.00	150	Horizontal	Pass
6	11648.874	51.54	-0.35	74.0	-22.46	Peak	311.00	150	Horizontal	Pass
6**	11648.874	42.87	-0.35	54.0	-11.13	AV	311.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1171.300	44.02	-18.48	74.0	-29.98	Peak	319.00	150	Vertical	Pass
1**	1171.300	30.61	-18.48	54.0	-23.39	AV	319.00	150	Vertical	Pass
2	2792.900	44.94	-11.11	74.0	-29.06	Peak	290.00	150	Vertical	Pass
2**	2792.900	34.99	-11.11	54.0	-19.01	AV	290.00	150	Vertical	Pass
3	4008.400	46.87	-6.49	74.0	-27.13	Peak	230.00	150	Vertical	Pass
3**	4008.400	37.54	-6.49	54.0	-16.46	AV	230.00	150	Vertical	Pass
4	5501.800	105.70	-3.23	--	--	Peak	347.00	150	Vertical	N/A
4**	5501.800	97.58	-3.23	--	--	AV	347.00	150	Vertical	N/A
5	7359.663	48.40	-4.88	74.0	-25.60	Peak	42.00	150	Vertical	Pass
5**	7359.663	39.29	-4.88	54.0	-14.71	AV	42.00	150	Vertical	Pass
6	12075.525	51.53	-1.37	74.0	-22.47	Peak	2.00	150	Vertical	Pass
6**	12075.525	42.18	-1.37	54.0	-11.82	AV	2.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.000	40.41	-18.50	74.0	-33.59	Peak	224.00	150	Horizontal	Pass
1**	1186.000	28.04	-18.50	54.0	-25.96	AV	224.00	150	Horizontal	Pass
2	2798.600	43.33	-11.41	74.0	-30.67	Peak	104.00	150	Horizontal	Pass
2**	2798.600	34.48	-11.41	54.0	-19.52	AV	104.00	150	Horizontal	Pass
3	4039.800	47.15	-5.77	74.0	-26.85	Peak	125.00	150	Horizontal	Pass
3**	4039.800	37.67	-5.77	54.0	-16.33	AV	125.00	150	Horizontal	Pass
4	5580.800	98.82	-3.81	--	--	Peak	125.00	150	Horizontal	N/A
4**	5580.800	91.72	-3.81	--	--	AV	125.00	150	Horizontal	N/A
5	7431.250	49.17	-4.40	74.0	-24.83	Peak	161.00	150	Horizontal	Pass
5**	7431.250	39.67	-4.40	54.0	-14.33	AV	161.00	150	Horizontal	Pass
6	12269.875	51.45	0.06	74.0	-22.55	Peak	54.00	150	Horizontal	Pass
6**	12269.875	42.58	0.06	54.0	-11.42	AV	54.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.800	44.69	-18.58	74.0	-29.31	Peak	298.00	150	Vertical	Pass
1**	1155.800	29.15	-18.58	54.0	-24.85	AV	298.00	150	Vertical	Pass
2	2798.900	45.36	-11.41	74.0	-28.64	Peak	282.00	150	Vertical	Pass
2**	2798.900	33.76	-11.41	54.0	-20.24	AV	282.00	150	Vertical	Pass
3	4214.400	47.53	-6.18	74.0	-26.47	Peak	237.00	150	Vertical	Pass
3**	4214.400	38.05	-6.18	54.0	-15.95	AV	237.00	150	Vertical	Pass
4	5581.200	104.77	-3.82	--	--	Peak	360.00	150	Vertical	N/A
4**	5581.200	98.02	-3.82	--	--	AV	360.00	150	Vertical	N/A
5	7358.513	48.51	-4.86	74.0	-25.49	Peak	161.00	150	Vertical	Pass
5**	7358.513	39.51	-4.86	54.0	-14.49	AV	161.00	150	Vertical	Pass
6	11682.513	52.29	-0.93	74.0	-21.71	Peak	360.00	150	Vertical	Pass
6**	11682.513	41.40	-0.93	54.0	-12.60	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.200	40.17	-18.29	74.0	-33.83	Peak	223.00	150	Horizontal	Pass
1**	1198.200	32.27	-18.29	54.0	-21.73	AV	223.00	150	Horizontal	Pass
2	2814.700	42.93	-11.68	74.0	-31.07	Peak	239.00	150	Horizontal	Pass
2**	2814.700	34.62	-11.68	54.0	-19.38	AV	239.00	150	Horizontal	Pass
3	4024.000	47.06	-6.36	74.0	-26.94	Peak	232.00	150	Horizontal	Pass
3**	4024.000	37.27	-6.36	54.0	-16.73	AV	232.00	150	Horizontal	Pass
4	5701.600	98.74	-4.46	--	--	Peak	215.00	150	Horizontal	N/A
4**	5701.600	91.55	-4.46	--	--	AV	215.00	150	Horizontal	N/A
5	7370.588	48.73	-4.80	74.0	-25.27	Peak	0.00	150	Horizontal	Pass
5**	7370.588	39.08	-4.80	54.0	-14.92	AV	0.00	150	Horizontal	Pass
6	12246.300	51.88	-0.18	74.0	-22.12	Peak	305.00	150	Horizontal	Pass
6**	12246.300	41.92	-0.18	54.0	-12.08	AV	305.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1184.000	44.56	-18.56	74.0	-29.44	Peak	299.00	150	Vertical	Pass
1**	1184.000	27.09	-18.56	54.0	-26.91	AV	299.00	150	Vertical	Pass
2	2797.700	45.46	-11.42	74.0	-28.54	Peak	277.00	150	Vertical	Pass
2**	2797.700	35.17	-11.42	54.0	-18.83	AV	277.00	150	Vertical	Pass
3	4084.200	47.51	-5.11	74.0	-26.49	Peak	61.00	150	Vertical	Pass
3**	4084.200	38.40	-5.11	54.0	-15.60	AV	61.00	150	Vertical	Pass
4	5702.400	104.46	-4.48	--	--	Peak	352.00	150	Vertical	N/A
4**	5702.400	96.16	-4.48	--	--	AV	352.00	150	Vertical	N/A
5	7452.237	48.68	-4.46	74.0	-25.32	Peak	89.00	150	Vertical	Pass
5**	7452.237	40.06	-4.46	54.0	-13.94	AV	89.00	150	Vertical	Pass
6	12261.537	51.35	0.04	74.0	-22.65	Peak	244.00	150	Vertical	Pass
6**	12261.537	41.91	0.04	54.0	-12.09	AV	244.00	150	Vertical	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.800	41.00	-18.04	74.0	-33.00	Peak	291.00	150	Horizontal	Pass
1**	1200.800	31.36	-18.04	54.0	-22.64	AV	291.00	150	Horizontal	Pass
2	2794.700	43.13	-11.21	74.0	-30.87	Peak	268.00	150	Horizontal	Pass
2**	2794.700	35.34	-11.21	54.0	-18.66	AV	268.00	150	Horizontal	Pass
3	3990.400	47.33	-6.26	74.0	-26.67	Peak	318.00	150	Horizontal	Pass
3**	3990.400	37.89	-6.26	54.0	-16.11	AV	318.00	150	Horizontal	Pass
4	5719.200	98.36	-4.51	--	--	Peak	191.00	150	Horizontal	N/A
4**	5719.200	90.45	-4.51	--	--	AV	191.00	150	Horizontal	N/A
5	7422.050	48.56	-4.06	74.0	-25.44	Peak	57.00	150	Horizontal	Pass
5**	7422.050	39.72	-4.06	54.0	-14.28	AV	57.00	150	Horizontal	Pass
6	12165.512	51.80	-0.91	74.0	-22.20	Peak	247.00	150	Horizontal	Pass
6**	12165.512	41.63	-0.91	54.0	-12.37	AV	247.00	150	Horizontal	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1187.700	43.98	-18.43	74.0	-30.02	Peak	287.00	150	Vertical	Pass
1**	1187.700	29.74	-18.43	54.0	-24.26	AV	287.00	150	Vertical	Pass
2	2793.700	44.83	-11.15	74.0	-29.17	Peak	261.00	150	Vertical	Pass
2**	2793.700	33.81	-11.15	54.0	-20.19	AV	261.00	150	Vertical	Pass
3	4104.600	46.93	-6.03	74.0	-27.07	Peak	46.00	150	Vertical	Pass
3**	4104.600	37.19	-6.03	54.0	-16.81	AV	46.00	150	Vertical	Pass
4	5717.800	104.07	-4.48	--	--	Peak	342.00	150	Vertical	N/A
4**	5717.800	96.33	-4.48	--	--	AV	342.00	150	Vertical	N/A
5	7330.625	48.83	-4.89	74.0	-25.17	Peak	238.00	150	Vertical	Pass
5**	7330.625	39.05	-4.89	54.0	-14.95	AV	238.00	150	Vertical	Pass
6	12163.500	51.37	-0.90	74.0	-22.63	Peak	0.00	150	Vertical	Pass
6**	12163.500	41.73	-0.90	54.0	-12.27	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.100	39.81	-18.06	74.0	-34.19	Peak	289.00	150	Horizontal	Pass
1**	1202.100	32.77	-18.06	54.0	-21.23	AV	289.00	150	Horizontal	Pass
2	2799.200	43.26	-11.41	74.0	-30.74	Peak	-2.00	150	Horizontal	Pass
2**	2799.200	33.85	-11.41	54.0	-20.15	AV	-2.00	150	Horizontal	Pass
3	3959.000	46.70	-6.75	74.0	-27.30	Peak	215.00	150	Horizontal	Pass
3**	3959.000	37.90	-6.75	54.0	-16.10	AV	215.00	150	Horizontal	Pass
4	5511.400	94.77	-3.65	--	--	Peak	233.00	150	Horizontal	N/A
4**	5511.400	87.21	-3.65	--	--	AV	233.00	150	Horizontal	N/A
5	7361.100	49.12	-4.95	74.0	-24.88	Peak	188.00	150	Horizontal	Pass
5**	7361.100	39.80	-4.95	54.0	-14.20	AV	188.00	150	Horizontal	Pass
6	11664.687	52.06	-0.59	74.0	-21.94	Peak	265.00	150	Horizontal	Pass
6**	11664.687	42.19	-0.59	54.0	-11.81	AV	265.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1172.400	45.02	-18.46	74.0	-28.98	Peak	288.00	150	Vertical	Pass
1**	1172.400	30.43	-18.46	54.0	-23.57	AV	288.00	150	Vertical	Pass
2	2791.400	44.30	-11.10	74.0	-29.70	Peak	262.00	150	Vertical	Pass
2**	2791.400	34.24	-11.10	54.0	-19.76	AV	262.00	150	Vertical	Pass
3	4096.400	47.44	-5.97	74.0	-26.56	Peak	298.00	150	Vertical	Pass
3**	4096.400	38.20	-5.97	54.0	-15.80	AV	298.00	150	Vertical	Pass
4	5507.200	102.30	-3.48	--	--	Peak	356.00	150	Vertical	N/A
4**	5507.200	94.17	-3.48	--	--	AV	356.00	150	Vertical	N/A
5	7338.675	48.78	-5.16	74.0	-25.22	Peak	161.00	150	Vertical	Pass
5**	7338.675	39.39	-5.16	54.0	-14.61	AV	161.00	150	Vertical	Pass
6	12101.975	51.33	-0.99	74.0	-22.67	Peak	41.00	150	Vertical	Pass
6**	12101.975	42.41	-0.99	54.0	-11.59	AV	41.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.800	40.78	-18.18	74.0	-33.22	Peak	205.00	150	Horizontal	Pass
1**	1199.800	32.47	-18.18	54.0	-21.53	AV	205.00	150	Horizontal	Pass
2	2847.700	44.14	-11.73	74.0	-29.86	Peak	205.00	150	Horizontal	Pass
2**	2847.700	33.56	-11.73	54.0	-20.44	AV	205.00	150	Horizontal	Pass
3	3743.800	48.12	-7.47	74.0	-25.88	Peak	233.00	150	Horizontal	Pass
3**	3743.800	35.87	-7.47	54.0	-18.13	AV	233.00	150	Horizontal	Pass
4	5593.600	94.84	-4.00	--	--	Peak	233.00	150	Horizontal	N/A
4**	5593.600	87.22	-4.00	--	--	AV	233.00	150	Horizontal	N/A
5	7426.650	48.72	-4.07	74.0	-25.28	Peak	0.00	150	Horizontal	Pass
5**	7426.650	39.59	-4.07	54.0	-14.41	AV	0.00	150	Horizontal	Pass
6	11676.474	51.75	-0.88	74.0	-22.25	Peak	213.00	150	Horizontal	Pass
6**	11676.474	42.33	-0.88	54.0	-11.67	AV	213.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1178.200	44.12	-18.51	74.0	-29.88	Peak	302.00	150	Vertical	Pass
1**	1178.200	28.21	-18.51	54.0	-25.79	AV	302.00	150	Vertical	Pass
2	2792.700	47.36	-11.11	74.0	-26.64	Peak	275.00	150	Vertical	Pass
2**	2792.700	36.76	-11.11	54.0	-17.24	AV	275.00	150	Vertical	Pass
3	3982.000	46.78	-6.47	74.0	-27.22	Peak	272.00	150	Vertical	Pass
3**	3982.000	37.70	-6.47	54.0	-16.30	AV	272.00	150	Vertical	Pass
4	5592.600	100.79	-3.97	--	--	Peak	0.00	150	Vertical	N/A
4**	5592.600	93.60	-3.97	--	--	AV	0.00	150	Vertical	N/A
5	7427.800	48.70	-4.15	74.0	-25.30	Peak	114.00	150	Vertical	Pass
5**	7427.800	39.79	-4.15	54.0	-14.21	AV	114.00	150	Vertical	Pass
6	12168.388	51.83	-0.93	74.0	-22.17	Peak	197.00	150	Vertical	Pass
6**	12168.388	42.02	-0.93	54.0	-11.98	AV	197.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1204.200	40.01	-18.13	74.0	-33.99	Peak	277.00	150	Horizontal	Pass
1**	1204.200	31.49	-18.13	54.0	-22.51	AV	277.00	150	Horizontal	Pass
2	2864.100	43.17	-11.42	74.0	-30.83	Peak	338.00	150	Horizontal	Pass
2**	2864.100	33.88	-11.42	54.0	-20.12	AV	338.00	150	Horizontal	Pass
3	4114.400	47.77	-5.60	74.0	-26.23	Peak	161.00	150	Horizontal	Pass
3**	4114.400	38.19	-5.60	54.0	-15.81	AV	161.00	150	Horizontal	Pass
4	5667.800	95.75	-3.88	--	--	Peak	225.00	150	Horizontal	N/A
4**	5667.800	89.52	-3.88	--	--	AV	225.00	150	Horizontal	N/A
5	7350.462	49.14	-5.03	74.0	-24.86	Peak	57.00	150	Horizontal	Pass
5**	7350.462	39.37	-5.03	54.0	-14.63	AV	57.00	150	Horizontal	Pass
6	11592.813	51.16	-0.09	74.0	-22.84	Peak	318.00	150	Horizontal	Pass
6**	11592.813	42.26	-0.09	54.0	-11.74	AV	318.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.000	43.84	-18.51	74.0	-30.16	Peak	305.00	150	Vertical	Pass
1**	1175.000	27.82	-18.51	54.0	-26.18	AV	305.00	150	Vertical	Pass
2	2795.000	43.87	-11.24	74.0	-30.13	Peak	277.00	150	Vertical	Pass
2**	2795.000	33.15	-11.24	54.0	-20.85	AV	277.00	150	Vertical	Pass
3	4254.000	47.37	-5.54	74.0	-26.63	Peak	-1.00	150	Vertical	Pass
3**	4254.000	38.35	-5.54	54.0	-15.65	AV	-1.00	150	Vertical	Pass
4	5667.600	101.21	-3.88	--	--	Peak	0.00	150	Vertical	N/A
4**	5667.600	93.59	-3.88	--	--	AV	0.00	150	Vertical	N/A
5	7435.562	48.77	-4.35	74.0	-25.23	Peak	164.00	150	Vertical	Pass
5**	7435.562	39.47	-4.35	54.0	-14.53	AV	164.00	150	Vertical	Pass
6	12267.575	50.96	0.06	74.0	-23.04	Peak	297.00	150	Vertical	Pass
6**	12267.575	42.44	0.06	54.0	-11.56	AV	297.00	150	Vertical	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.400	41.18	-18.29	74.0	-32.82	Peak	235.00	150	Horizontal	Pass
1**	1193.400	32.47	-18.29	54.0	-21.53	AV	235.00	150	Horizontal	Pass
2	2799.500	42.82	-11.41	74.0	-31.18	Peak	0.00	150	Horizontal	Pass
2**	2799.500	34.04	-11.41	54.0	-19.96	AV	0.00	150	Horizontal	Pass
3	4089.400	47.46	-5.47	74.0	-26.54	Peak	160.00	150	Horizontal	Pass
3**	4089.400	38.74	-5.47	54.0	-15.26	AV	160.00	150	Horizontal	Pass
4	5715.600	94.71	-4.46	--	--	Peak	255.00	150	Horizontal	N/A
4**	5715.600	87.47	-4.46	--	--	AV	255.00	150	Horizontal	N/A
5	7363.112	48.20	-5.09	74.0	-25.80	Peak	113.00	150	Horizontal	Pass
5**	7363.112	39.84	-5.09	54.0	-14.16	AV	113.00	150	Horizontal	Pass
6	11647.150	51.35	-0.35	74.0	-22.65	Peak	346.00	150	Horizontal	Pass
6**	11647.150	42.20	-0.35	54.0	-11.80	AV	346.00	150	Horizontal	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.100	43.13	-18.30	74.0	-30.87	Peak	301.00	150	Vertical	Pass
1**	1193.100	30.98	-18.30	54.0	-23.02	AV	301.00	150	Vertical	Pass
2	2788.500	44.76	-11.07	74.0	-29.24	Peak	267.00	150	Vertical	Pass
2**	2788.500	33.65	-11.07	54.0	-20.35	AV	267.00	150	Vertical	Pass
3	4067.800	46.80	-5.49	74.0	-27.20	Peak	0.00	150	Vertical	Pass
3**	4067.800	37.69	-5.49	54.0	-16.31	AV	0.00	150	Vertical	Pass
4	5706.400	100.60	-4.42	--	--	Peak	356.00	150	Vertical	N/A
4**	5706.400	93.11	-4.42	--	--	AV	356.00	150	Vertical	N/A
5	7391.000	48.83	-4.33	74.0	-25.17	Peak	51.00	150	Vertical	Pass
5**	7391.000	39.21	-4.33	54.0	-14.79	AV	51.00	150	Vertical	Pass
6	12362.450	51.45	-1.52	74.0	-22.55	Peak	340.00	150	Vertical	Pass
6**	12362.450	41.93	-1.52	54.0	-12.07	AV	340.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.900	40.81	-18.08	74.0	-33.19	Peak	282.00	150	Horizontal	Pass
1**	1202.900	31.59	-18.08	54.0	-22.41	AV	282.00	150	Horizontal	Pass
2	2830.600	42.89	-11.77	74.0	-31.11	Peak	98.00	150	Horizontal	Pass
2**	2830.600	33.81	-11.77	54.0	-20.19	AV	98.00	150	Horizontal	Pass
3	4043.800	46.81	-5.66	74.0	-27.19	Peak	316.00	150	Horizontal	Pass
3**	4043.800	37.43	-5.66	54.0	-16.57	AV	316.00	150	Horizontal	Pass
4	5501.400	99.14	-3.21	--	--	Peak	230.00	150	Horizontal	N/A
4**	5501.400	90.76	-3.21	--	--	AV	230.00	150	Horizontal	N/A
5	7335.800	49.30	-5.09	74.0	-24.70	Peak	0.00	150	Horizontal	Pass
5**	7335.800	39.61	-5.09	54.0	-14.39	AV	0.00	150	Horizontal	Pass
6	12147.112	51.76	-0.77	74.0	-22.24	Peak	218.00	150	Horizontal	Pass
6**	12147.112	41.48	-0.77	54.0	-12.52	AV	218.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.300	43.16	-18.52	74.0	-30.84	Peak	316.00	150	Vertical	Pass
1**	1176.300	29.37	-18.52	54.0	-24.63	AV	316.00	150	Vertical	Pass
2	2794.000	45.02	-11.17	74.0	-28.98	Peak	293.00	150	Vertical	Pass
2**	2794.000	33.80	-11.17	54.0	-20.20	AV	293.00	150	Vertical	Pass
3	4055.200	46.67	-5.57	74.0	-27.33	Peak	80.00	150	Vertical	Pass
3**	4055.200	38.03	-5.57	54.0	-15.97	AV	80.00	150	Vertical	Pass
4	5497.000	105.03	-3.03	--	--	Peak	358.00	150	Vertical	N/A
4**	5497.000	96.67	-3.03	--	--	AV	358.00	150	Vertical	N/A
5	7340.400	48.73	-5.17	74.0	-25.27	Peak	207.00	150	Vertical	Pass
5**	7340.400	39.04	-5.17	54.0	-14.96	AV	207.00	150	Vertical	Pass
6	12274.475	51.36	0.08	74.0	-22.64	Peak	347.00	150	Vertical	Pass
6**	12274.475	43.18	0.08	54.0	-10.82	AV	347.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.300	40.27	-18.33	74.0	-33.73	Peak	221.00	150	Horizontal	Pass
1**	1192.300	31.72	-18.33	54.0	-22.28	AV	221.00	150	Horizontal	Pass
2	2863.900	43.02	-11.44	74.0	-30.98	Peak	171.00	150	Horizontal	Pass
2**	2863.900	33.82	-11.44	54.0	-20.18	AV	171.00	150	Horizontal	Pass
3	4041.000	47.41	-5.71	74.0	-26.59	Peak	58.00	150	Horizontal	Pass
3**	4041.000	38.01	-5.71	54.0	-15.99	AV	58.00	150	Horizontal	Pass
4	5578.600	97.53	-3.72	--	--	Peak	121.00	150	Horizontal	N/A
4**	5578.600	90.22	-3.72	--	--	AV	121.00	150	Horizontal	N/A
5	7333.788	48.90	-4.84	74.0	-25.10	Peak	0.00	150	Horizontal	Pass
5**	7333.788	39.32	-4.84	54.0	-14.68	AV	0.00	150	Horizontal	Pass
6	12041.312	51.93	-1.50	74.0	-22.07	Peak	68.00	150	Horizontal	Pass
6**	12041.312	41.61	-1.50	54.0	-12.39	AV	68.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.400	44.46	-18.45	74.0	-29.54	Peak	319.00	150	Vertical	Pass
1**	1164.400	31.94	-18.45	54.0	-22.06	AV	319.00	150	Vertical	Pass
2	2790.300	46.95	-11.10	74.0	-27.05	Peak	283.00	150	Vertical	Pass
2**	2790.300	33.54	-11.10	54.0	-20.46	AV	283.00	150	Vertical	Pass
3	4040.200	47.43	-5.75	74.0	-26.57	Peak	169.00	150	Vertical	Pass
3**	4040.200	37.74	-5.75	54.0	-16.26	AV	169.00	150	Vertical	Pass
4	5578.400	103.96	-3.72	--	--	Peak	-1.00	150	Vertical	N/A
4**	5578.400	96.48	-3.72	--	--	AV	-1.00	150	Vertical	N/A
5	7456.550	48.28	-4.44	74.0	-25.72	Peak	241.00	150	Vertical	Pass
5**	7456.550	39.11	-4.44	54.0	-14.89	AV	241.00	150	Vertical	Pass
6	11621.850	51.18	-0.18	74.0	-22.82	Peak	207.00	150	Vertical	Pass
6**	11621.850	42.85	-0.18	54.0	-11.15	AV	207.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.000	40.13	-18.03	74.0	-33.87	Peak	277.00	150	Horizontal	Pass
1**	1201.000	33.41	-18.03	54.0	-20.59	AV	277.00	150	Horizontal	Pass
2	2819.200	42.57	-11.72	74.0	-31.43	Peak	169.00	150	Horizontal	Pass
2**	2819.200	33.22	-11.72	54.0	-20.78	AV	169.00	150	Horizontal	Pass
3	4096.400	47.54	-5.97	74.0	-26.46	Peak	0.00	150	Horizontal	Pass
3**	4096.400	38.46	-5.97	54.0	-15.54	AV	0.00	150	Horizontal	Pass
4	5701.000	98.16	-4.48	--	--	Peak	221.00	150	Horizontal	N/A
4**	5701.000	90.88	-4.48	--	--	AV	221.00	150	Horizontal	N/A
5	7365.987	48.32	-4.94	74.0	-25.68	Peak	187.00	150	Horizontal	Pass
5**	7365.987	39.33	-4.94	54.0	-14.67	AV	187.00	150	Horizontal	Pass
6	11616.675	51.19	-0.16	74.0	-22.81	Peak	115.00	150	Horizontal	Pass
6**	11616.675	42.44	-0.16	54.0	-11.56	AV	115.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.600	44.14	-18.44	74.0	-29.86	Peak	312.00	150	Vertical	Pass
1**	1162.600	28.46	-18.44	54.0	-25.54	AV	312.00	150	Vertical	Pass
2	2790.400	47.48	-11.10	74.0	-26.52	Peak	289.00	150	Vertical	Pass
2**	2790.400	34.30	-11.10	54.0	-19.70	AV	289.00	150	Vertical	Pass
3	4094.000	47.92	-5.76	74.0	-26.08	Peak	330.00	150	Vertical	Pass
3**	4094.000	37.89	-5.76	54.0	-16.11	AV	330.00	150	Vertical	Pass
4	5701.600	103.16	-4.46	--	--	Peak	343.00	150	Vertical	N/A
4**	5701.600	95.49	-4.46	--	--	AV	343.00	150	Vertical	N/A
5	7419.463	48.36	-4.06	74.0	-25.64	Peak	133.00	150	Vertical	Pass
5**	7419.463	39.23	-4.06	54.0	-14.77	AV	133.00	150	Vertical	Pass
6	12104.563	51.80	-0.95	74.0	-22.20	Peak	257.00	150	Vertical	Pass
6**	12104.563	43.20	-0.95	54.0	-10.80	AV	257.00	150	Vertical	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1203.100	39.83	-18.08	74.0	-34.17	Peak	311.00	150	Horizontal	Pass
1**	1203.100	32.28	-18.08	54.0	-21.72	AV	311.00	150	Horizontal	Pass
2	2823.000	44.09	-11.83	74.0	-29.91	Peak	146.00	150	Horizontal	Pass
2**	2823.000	33.11	-11.83	54.0	-20.89	AV	146.00	150	Horizontal	Pass
3	4043.200	46.84	-5.66	74.0	-27.16	Peak	276.00	150	Horizontal	Pass
3**	4043.200	38.88	-5.66	54.0	-15.12	AV	276.00	150	Horizontal	Pass
4	5718.000	98.21	-4.48	--	--	Peak	201.00	150	Horizontal	N/A
4**	5718.000	89.84	-4.48	--	--	AV	201.00	150	Horizontal	N/A
5	7361.388	48.72	-4.97	74.0	-25.28	Peak	256.00	150	Horizontal	Pass
5**	7361.388	39.64	-4.97	54.0	-14.36	AV	256.00	150	Horizontal	Pass
6	12246.875	51.03	-0.16	74.0	-22.97	Peak	58.00	150	Horizontal	Pass
6**	12246.875	41.48	-0.16	54.0	-12.52	AV	58.00	150	Horizontal	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.400	43.64	-18.35	74.0	-30.36	Peak	321.00	150	Vertical	Pass
1**	1190.400	28.95	-18.35	54.0	-25.05	AV	321.00	150	Vertical	Pass
2	2790.300	44.48	-11.10	74.0	-29.52	Peak	262.00	150	Vertical	Pass
2**	2790.300	34.61	-11.10	54.0	-19.39	AV	262.00	150	Vertical	Pass
3	4086.400	47.43	-5.27	74.0	-26.57	Peak	262.00	150	Vertical	Pass
3**	4086.400	38.98	-5.27	54.0	-15.02	AV	262.00	150	Vertical	Pass
4	5722.000	103.57	-4.64	--	--	Peak	345.00	150	Vertical	N/A
4**	5722.000	95.54	-4.64	--	--	AV	345.00	150	Vertical	N/A
5	7447.638	48.33	-4.53	74.0	-25.67	Peak	112.00	150	Vertical	Pass
5**	7447.638	38.82	-4.53	54.0	-15.18	AV	112.00	150	Vertical	Pass
6	12263.838	51.44	0.05	74.0	-22.56	Peak	185.00	150	Vertical	Pass
6**	12263.838	42.23	0.05	54.0	-11.77	AV	185.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1206.100	39.46	-18.15	74.0	-34.54	Peak	274.00	150	Horizontal	Pass
1**	1206.100	31.19	-18.15	54.0	-22.81	AV	274.00	150	Horizontal	Pass
2	2800.500	42.73	-11.40	74.0	-31.27	Peak	-2.00	150	Horizontal	Pass
2**	2800.500	33.86	-11.40	54.0	-20.14	AV	-2.00	150	Horizontal	Pass
3	4101.200	47.13	-5.93	74.0	-26.87	Peak	302.00	150	Horizontal	Pass
3**	4101.200	38.08	-5.93	54.0	-15.92	AV	302.00	150	Horizontal	Pass
4	5508.400	95.84	-3.55	--	--	Peak	237.00	150	Horizontal	N/A
4**	5508.400	88.73	-3.55	--	--	AV	237.00	150	Horizontal	N/A
5	7440.737	48.54	-4.31	74.0	-25.46	Peak	134.00	150	Horizontal	Pass
5**	7440.737	39.41	-4.31	54.0	-14.59	AV	134.00	150	Horizontal	Pass
6	12267.862	51.32	0.06	74.0	-22.68	Peak	0.00	150	Horizontal	Pass
6**	12267.862	42.73	0.06	54.0	-11.27	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.400	43.65	-18.04	74.0	-30.35	Peak	293.00	150	Vertical	Pass
1**	1201.400	31.24	-18.04	54.0	-22.76	AV	293.00	150	Vertical	Pass
2	2793.800	46.42	-11.16	74.0	-27.58	Peak	265.00	150	Vertical	Pass
2**	2793.800	35.95	-11.16	54.0	-18.05	AV	265.00	150	Vertical	Pass
3	4044.400	47.44	-5.66	74.0	-26.56	Peak	276.00	150	Vertical	Pass
3**	4044.400	38.42	-5.66	54.0	-15.58	AV	276.00	150	Vertical	Pass
4	5498.800	101.98	-3.09	--	--	Peak	352.00	150	Vertical	N/A
4**	5498.800	93.27	-3.09	--	--	AV	352.00	150	Vertical	N/A
5	7337.238	48.64	-5.12	74.0	-25.36	Peak	306.00	150	Vertical	Pass
5**	7337.238	41.37	-5.12	54.0	-12.63	AV	306.00	150	Vertical	Pass
6	12096.224	51.13	-1.09	74.0	-22.87	Peak	106.00	150	Vertical	Pass
6**	12096.224	41.57	-1.09	54.0	-12.43	AV	106.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.100	40.10	-18.14	74.0	-33.90	Peak	307.00	150	Horizontal	Pass
1**	1200.100	33.04	-18.14	54.0	-20.96	AV	307.00	150	Horizontal	Pass
2	2837.000	43.19	-11.86	74.0	-30.81	Peak	108.00	150	Horizontal	Pass
2**	2837.000	33.68	-11.86	54.0	-20.32	AV	108.00	150	Horizontal	Pass
3	4053.600	46.86	-5.55	74.0	-27.14	Peak	96.00	150	Horizontal	Pass
3**	4053.600	37.20	-5.55	54.0	-16.80	AV	96.00	150	Horizontal	Pass
4	5593.600	95.25	-4.00	--	--	Peak	212.00	150	Horizontal	N/A
4**	5593.600	87.43	-4.00	--	--	AV	212.00	150	Horizontal	N/A
5	7418.600	48.17	-4.12	74.0	-25.83	Peak	254.00	150	Horizontal	Pass
5**	7418.600	39.77	-4.12	54.0	-14.23	AV	254.00	150	Horizontal	Pass
6	12204.037	51.41	-0.65	74.0	-22.59	Peak	272.00	150	Horizontal	Pass
6**	12204.037	41.34	-0.65	54.0	-12.66	AV	272.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1179.100	45.51	-18.52	74.0	-28.49	Peak	301.00	150	Vertical	Pass
1**	1179.100	29.61	-18.52	54.0	-24.39	AV	301.00	150	Vertical	Pass
2	2793.800	44.83	-11.16	74.0	-29.17	Peak	269.00	150	Vertical	Pass
2**	2793.800	33.89	-11.16	54.0	-20.11	AV	269.00	150	Vertical	Pass
3	4074.200	47.26	-5.50	74.0	-26.74	Peak	7.00	150	Vertical	Pass
3**	4074.200	37.98	-5.50	54.0	-16.02	AV	7.00	150	Vertical	Pass
4	5592.200	101.06	-3.94	--	--	Peak	-1.00	150	Vertical	N/A
4**	5592.200	93.62	-3.94	--	--	AV	-1.00	150	Vertical	N/A
5	7397.038	49.17	-4.25	74.0	-24.83	Peak	360.00	150	Vertical	Pass
5**	7397.038	39.07	-4.25	54.0	-14.93	AV	360.00	150	Vertical	Pass
6	11585.050	51.52	-0.02	74.0	-22.48	Peak	271.00	150	Vertical	Pass
6**	11585.050	41.91	-0.02	54.0	-12.09	AV	271.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.100	39.82	-18.28	74.0	-34.18	Peak	293.00	150	Horizontal	Pass
1**	1199.100	33.17	-18.28	54.0	-20.83	AV	293.00	150	Horizontal	Pass
2	2792.700	42.93	-11.11	74.0	-31.07	Peak	236.00	150	Horizontal	Pass
2**	2792.700	34.86	-11.11	54.0	-19.14	AV	236.00	150	Horizontal	Pass
3	4075.200	47.18	-5.39	74.0	-26.82	Peak	166.00	150	Horizontal	Pass
3**	4075.200	37.82	-5.39	54.0	-16.18	AV	166.00	150	Horizontal	Pass
4	5668.400	94.56	-3.88	--	--	Peak	216.00	150	Horizontal	N/A
4**	5668.400	87.25	-3.88	--	--	AV	216.00	150	Horizontal	N/A
5	7435.850	48.12	-4.35	74.0	-25.88	Peak	119.00	150	Horizontal	Pass
5**	7435.850	39.44	-4.35	54.0	-14.56	AV	119.00	150	Horizontal	Pass
6	12069.200	51.63	-1.42	74.0	-22.37	Peak	230.00	150	Horizontal	Pass
6**	12069.200	41.71	-1.42	54.0	-12.29	AV	230.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.200	46.46	-18.48	74.0	-27.54	Peak	314.00	150	Vertical	Pass
1**	1162.200	29.51	-18.48	54.0	-24.49	AV	314.00	150	Vertical	Pass
2	2793.900	46.26	-11.16	74.0	-27.74	Peak	264.00	150	Vertical	Pass
2**	2793.900	33.77	-11.16	54.0	-20.23	AV	264.00	150	Vertical	Pass
3	4094.400	46.85	-5.79	74.0	-27.15	Peak	184.00	150	Vertical	Pass
3**	4094.400	38.13	-5.79	54.0	-15.87	AV	184.00	150	Vertical	Pass
4	5672.200	101.54	-3.94	--	--	Peak	9.00	150	Vertical	N/A
4**	5672.200	95.09	-3.94	--	--	AV	9.00	150	Vertical	N/A
5	7437.575	48.41	-4.34	74.0	-25.59	Peak	215.00	150	Vertical	Pass
5**	7437.575	39.30	-4.34	54.0	-14.70	AV	215.00	150	Vertical	Pass
6	11680.500	51.55	-0.96	74.0	-22.45	Peak	197.00	150	Vertical	Pass
6**	11680.500	41.96	-0.96	54.0	-12.04	AV	197.00	150	Vertical	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.800	40.94	-18.05	74.0	-33.06	Peak	227.00	150	Horizontal	Pass
1**	1201.800	31.16	-18.05	54.0	-22.84	AV	227.00	150	Horizontal	Pass
2	2832.000	43.62	-11.85	74.0	-30.38	Peak	-2.00	150	Horizontal	Pass
2**	2832.000	33.54	-11.85	54.0	-20.46	AV	-2.00	150	Horizontal	Pass
3	4060.000	47.10	-5.54	74.0	-26.90	Peak	97.00	150	Horizontal	Pass
3**	4060.000	38.81	-5.54	54.0	-15.19	AV	97.00	150	Horizontal	Pass
4	5713.800	96.45	-4.44	--	--	Peak	218.00	150	Horizontal	N/A
4**	5713.800	87.57	-4.44	--	--	AV	218.00	150	Horizontal	N/A
5	7372.025	49.14	-4.76	74.0	-24.86	Peak	235.00	150	Horizontal	Pass
5**	7372.025	39.02	-4.76	54.0	-14.98	AV	235.00	150	Horizontal	Pass
6	12269.300	51.36	0.06	74.0	-22.64	Peak	67.00	150	Horizontal	Pass
6**	12269.300	42.31	0.06	54.0	-11.69	AV	67.00	150	Horizontal	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.900	44.00	-18.05	74.0	-30.00	Peak	296.00	150	Vertical	Pass
1**	1201.900	30.61	-18.05	54.0	-23.39	AV	296.00	150	Vertical	Pass
2	2790.200	44.53	-11.10	74.0	-29.47	Peak	296.00	150	Vertical	Pass
2**	2790.200	34.89	-11.10	54.0	-19.11	AV	296.00	150	Vertical	Pass
3	3984.200	46.74	-6.34	74.0	-27.26	Peak	315.00	150	Vertical	Pass
3**	3984.200	38.28	-6.34	54.0	-15.72	AV	315.00	150	Vertical	Pass
4	5712.400	100.83	-4.43	--	--	Peak	342.00	150	Vertical	N/A
4**	5712.400	94.07	-4.43	--	--	AV	342.00	150	Vertical	N/A
5	7416.587	48.54	-4.07	74.0	-25.46	Peak	125.00	150	Vertical	Pass
5**	7416.587	39.66	-4.07	54.0	-14.34	AV	125.00	150	Vertical	Pass
6	11621.562	51.62	-0.18	74.0	-22.38	Peak	0.00	150	Vertical	Pass
6**	11621.562	42.19	-0.18	54.0	-11.81	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.500	40.07	-18.08	74.0	-33.93	Peak	317.00	150	Horizontal	Pass
1**	1200.500	33.06	-18.08	54.0	-20.94	AV	317.00	150	Horizontal	Pass
2	2799.400	43.76	-11.41	74.0	-30.24	Peak	47.00	150	Horizontal	Pass
2**	2799.400	34.15	-11.41	54.0	-19.85	AV	47.00	150	Horizontal	Pass
3	4040.600	47.28	-5.73	74.0	-26.72	Peak	54.00	150	Horizontal	Pass
3**	4040.600	37.81	-5.73	54.0	-16.19	AV	54.00	150	Horizontal	Pass
4	5528.000	91.08	-3.80	--	--	Peak	236.00	150	Horizontal	N/A
4**	5528.000	83.07	-3.80	--	--	AV	236.00	150	Horizontal	N/A
5	7429.813	48.09	-4.31	74.0	-25.91	Peak	206.00	150	Horizontal	Pass
5**	7429.813	40.07	-4.31	54.0	-13.93	AV	206.00	150	Horizontal	Pass
6	11586.201	51.42	-0.03	74.0	-22.58	Peak	165.00	150	Horizontal	Pass
6**	11586.201	41.47	-0.03	54.0	-12.53	AV	165.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1168.100	43.95	-18.48	74.0	-30.05	Peak	281.00	150	Vertical	Pass
1**	1168.100	27.69	-18.48	54.0	-26.31	AV	281.00	150	Vertical	Pass
2	2791.300	45.58	-11.10	74.0	-28.42	Peak	259.00	150	Vertical	Pass
2**	2791.300	35.85	-11.10	54.0	-18.15	AV	259.00	150	Vertical	Pass
3	4075.000	47.05	-5.42	74.0	-26.95	Peak	0.00	150	Vertical	Pass
3**	4075.000	37.70	-5.42	54.0	-16.30	AV	0.00	150	Vertical	Pass
4	5532.000	99.31	-3.75	--	--	Peak	355.00	150	Vertical	N/A
4**	5532.000	90.48	-3.75	--	--	AV	355.00	150	Vertical	N/A
5	7341.837	48.54	-5.10	74.0	-25.46	Peak	214.00	150	Vertical	Pass
5**	7341.837	38.96	-5.10	54.0	-15.04	AV	214.00	150	Vertical	Pass
6	11620.987	51.14	-0.17	74.0	-22.86	Peak	0.00	150	Vertical	Pass
6**	11620.987	41.72	-0.17	54.0	-12.28	AV	0.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.200	39.77	-18.21	74.0	-34.23	Peak	55.00	150	Horizontal	Pass
1**	1195.200	32.37	-18.21	54.0	-21.63	AV	55.00	150	Horizontal	Pass
2	2809.600	43.24	-11.57	74.0	-30.76	Peak	274.00	150	Horizontal	Pass
2**	2809.600	33.62	-11.57	54.0	-20.38	AV	274.00	150	Horizontal	Pass
3	4010.600	46.98	-6.54	74.0	-27.02	Peak	360.00	150	Horizontal	Pass
3**	4010.600	37.88	-6.54	54.0	-16.12	AV	360.00	150	Horizontal	Pass
4	5603.000	91.84	-4.00	--	--	Peak	221.00	150	Horizontal	N/A
4**	5603.000	83.95	-4.00	--	--	AV	221.00	150	Horizontal	N/A
5	7444.188	48.49	-4.41	74.0	-25.51	Peak	100.00	150	Horizontal	Pass
5**	7444.188	39.48	-4.41	54.0	-14.52	AV	100.00	150	Horizontal	Pass
6	11644.276	51.23	-0.36	74.0	-22.77	Peak	0.00	150	Horizontal	Pass
6**	11644.276	41.54	-0.36	54.0	-12.46	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1172.800	43.90	-18.46	74.0	-30.10	Peak	289.00	150	Vertical	Pass
1**	1172.800	28.45	-18.46	54.0	-25.55	AV	289.00	150	Vertical	Pass
2	2798.900	44.92	-11.41	74.0	-29.08	Peak	266.00	150	Vertical	Pass
2**	2798.900	35.42	-11.41	54.0	-18.58	AV	266.00	150	Vertical	Pass
3	3966.400	47.38	-6.80	74.0	-26.62	Peak	75.00	150	Vertical	Pass
3**	3966.400	36.69	-6.80	54.0	-17.31	AV	75.00	150	Vertical	Pass
4	5612.000	97.62	-3.86	--	--	Peak	237.00	150	Vertical	N/A
4**	5612.000	89.62	-3.86	--	--	AV	237.00	150	Vertical	N/A
5	7523.250	48.60	-4.32	74.0	-25.40	Peak	167.00	150	Vertical	Pass
5**	7523.250	38.80	-4.32	54.0	-15.20	AV	167.00	150	Vertical	Pass
6	12250.325	51.53	-0.09	74.0	-22.47	Peak	24.00	150	Vertical	Pass
6**	12250.325	41.65	-0.09	54.0	-12.35	AV	24.00	150	Vertical	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, 138 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.200	41.06	-18.27	74.0	-32.94	Peak	208.00	150	Horizontal	Pass
1**	1199.200	31.73	-18.27	54.0	-22.27	AV	208.00	150	Horizontal	Pass
2	2814.400	42.69	-11.65	74.0	-31.31	Peak	109.00	150	Horizontal	Pass
2**	2814.400	33.56	-11.65	54.0	-20.44	AV	109.00	150	Horizontal	Pass
3	4067.000	47.25	-5.51	74.0	-26.75	Peak	326.00	150	Horizontal	Pass
3**	4067.000	38.39	-5.51	54.0	-15.61	AV	326.00	150	Horizontal	Pass
4	5711.400	91.84	-4.40	--	--	Peak	219.00	150	Horizontal	N/A
4**	5711.400	83.09	-4.40	--	--	AV	219.00	150	Horizontal	N/A
5	7541.362	48.33	-4.47	74.0	-25.67	Peak	255.00	150	Horizontal	Pass
5**	7541.362	39.10	-4.47	54.0	-14.90	AV	255.00	150	Horizontal	Pass
6	12263.550	51.54	0.05	74.0	-22.46	Peak	290.00	150	Horizontal	Pass
6**	12263.550	41.63	0.05	54.0	-12.37	AV	290.00	150	Horizontal	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, 138 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1169.000	43.84	-18.45	74.0	-30.16	Peak	277.00	150	Vertical	Pass
1**	1169.000	31.23	-18.45	54.0	-22.77	AV	277.00	150	Vertical	Pass
2	2790.500	46.47	-11.10	74.0	-27.53	Peak	334.00	150	Vertical	Pass
2**	2790.500	33.51	-11.10	54.0	-20.49	AV	334.00	150	Vertical	Pass
3	4080.600	47.46	-5.13	74.0	-26.54	Peak	57.00	150	Vertical	Pass
3**	4080.600	38.08	-5.13	54.0	-15.92	AV	57.00	150	Vertical	Pass
4	5693.000	97.91	-4.33	--	--	Peak	360.00	150	Vertical	N/A
4**	5693.000	88.29	-4.33	--	--	AV	360.00	150	Vertical	N/A
5	7432.975	48.80	-4.40	74.0	-25.20	Peak	68.00	150	Vertical	Pass
5**	7432.975	39.81	-4.40	54.0	-14.19	AV	68.00	150	Vertical	Pass
6	12236.237	51.17	-0.31	74.0	-22.83	Peak	361.00	150	Vertical	Pass
6**	12236.237	42.34	-0.31	54.0	-11.66	AV	361.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.500	39.67	-18.23	74.0	-34.33	Peak	316.00	150	Horizontal	Pass
1**	1197.500	31.99	-18.23	54.0	-22.01	AV	316.00	150	Horizontal	Pass
2	2817.400	43.31	-11.71	74.0	-30.69	Peak	266.00	150	Horizontal	Pass
2**	2817.400	33.96	-11.71	54.0	-20.04	AV	266.00	150	Horizontal	Pass
3	4087.800	47.37	-5.37	74.0	-26.63	Peak	212.00	150	Horizontal	Pass
3**	4087.800	37.37	-5.37	54.0	-16.63	AV	212.00	150	Horizontal	Pass
4	5748.200	99.79	-3.85	--	--	Peak	225.00	150	Horizontal	N/A
4**	5748.200	91.75	-3.85	--	--	AV	225.00	150	Horizontal	N/A
5	7361.388	48.48	-4.97	74.0	-25.52	Peak	118.00	150	Horizontal	Pass
5**	7361.388	39.94	-4.97	54.0	-14.06	AV	118.00	150	Horizontal	Pass
6	12163.213	51.56	-0.90	74.0	-22.44	Peak	277.00	150	Horizontal	Pass
6**	12163.213	41.93	-0.90	54.0	-12.07	AV	277.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.500	45.31	-18.32	74.0	-28.69	Peak	317.00	150	Vertical	Pass
1**	1192.500	30.48	-18.32	54.0	-23.52	AV	317.00	150	Vertical	Pass
2	2789.500	44.30	-11.09	74.0	-29.70	Peak	302.00	150	Vertical	Pass
2**	2789.500	33.48	-11.09	54.0	-20.52	AV	302.00	150	Vertical	Pass
3	3852.600	46.92	-6.64	74.0	-27.08	Peak	317.00	150	Vertical	Pass
3**	3852.600	36.15	-6.64	54.0	-17.85	AV	317.00	150	Vertical	Pass
4	5747.000	104.13	-3.96	--	--	Peak	342.00	150	Vertical	N/A
4**	5747.000	97.22	-3.96	--	--	AV	342.00	150	Vertical	N/A
5	7363.400	48.39	-5.08	74.0	-25.61	Peak	258.00	150	Vertical	Pass
5**	7363.400	39.45	-5.08	54.0	-14.55	AV	258.00	150	Vertical	Pass
6	11664.687	51.23	-0.59	74.0	-22.77	Peak	329.00	150	Vertical	Pass
6**	11664.687	41.71	-0.59	54.0	-12.29	AV	329.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.100	40.57	-18.33	74.0	-33.43	Peak	62.00	150	Horizontal	Pass
1**	1192.100	31.05	-18.33	54.0	-22.95	AV	62.00	150	Horizontal	Pass
2	2769.900	45.01	-11.52	74.0	-28.99	Peak	260.00	150	Horizontal	Pass
2**	2769.900	34.54	-11.52	54.0	-19.46	AV	260.00	150	Horizontal	Pass
3	4268.000	48.50	-5.27	74.0	-25.50	Peak	70.00	150	Horizontal	Pass
3**	4268.000	38.40	-5.27	54.0	-15.60	AV	70.00	150	Horizontal	Pass
4	5787.600	99.57	-3.09	--	--	Peak	218.00	150	Horizontal	N/A
4**	5787.600	91.80	-3.09	--	--	AV	218.00	150	Horizontal	N/A
5	7430.100	48.44	-4.33	74.0	-25.56	Peak	89.00	150	Horizontal	Pass
5**	7430.100	39.48	-4.33	54.0	-14.52	AV	89.00	150	Horizontal	Pass
6	12172.987	51.29	-0.95	74.0	-22.71	Peak	176.00	150	Horizontal	Pass
6**	12172.987	42.49	-0.95	54.0	-11.51	AV	176.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1174.100	44.96	-18.48	74.0	-29.04	Peak	309.00	150	Vertical	Pass
1**	1174.100	29.28	-18.48	54.0	-24.72	AV	309.00	150	Vertical	Pass
2	2796.600	44.30	-11.41	74.0	-29.70	Peak	301.00	150	Vertical	Pass
2**	2796.600	33.50	-11.41	54.0	-20.50	AV	301.00	150	Vertical	Pass
3	4099.400	47.66	-5.98	74.0	-26.34	Peak	82.00	150	Vertical	Pass
3**	4099.400	37.30	-5.98	54.0	-16.70	AV	82.00	150	Vertical	Pass
4	5783.200	104.81	-3.11	--	--	Peak	355.00	150	Vertical	N/A
4**	5783.200	97.13	-3.11	--	--	AV	355.00	150	Vertical	N/A
5	7434.413	49.03	-4.37	74.0	-24.97	Peak	347.00	150	Vertical	Pass
5**	7434.413	39.39	-4.37	54.0	-14.61	AV	347.00	150	Vertical	Pass
6	11678.200	51.48	-0.92	74.0	-22.52	Peak	100.00	150	Vertical	Pass
6**	11678.200	43.09	-0.92	54.0	-10.91	AV	100.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.500	39.79	-18.08	74.0	-34.21	Peak	322.00	150	Horizontal	Pass
1**	1200.500	32.18	-18.08	54.0	-21.82	AV	322.00	150	Horizontal	Pass
2	2820.700	43.07	-11.78	74.0	-30.93	Peak	242.00	150	Horizontal	Pass
2**	2820.700	33.17	-11.78	54.0	-20.83	AV	242.00	150	Horizontal	Pass
3	4095.400	47.41	-5.87	74.0	-26.59	Peak	146.00	150	Horizontal	Pass
3**	4095.400	38.47	-5.87	54.0	-15.53	AV	146.00	150	Horizontal	Pass
4	5823.200	100.04	-2.88	--	--	Peak	182.00	150	Horizontal	N/A
4**	5823.200	91.95	-2.88	--	--	AV	182.00	150	Horizontal	N/A
5	7315.388	48.80	-5.01	74.0	-25.20	Peak	189.00	150	Horizontal	Pass
5**	7315.388	39.38	-5.01	54.0	-14.62	AV	189.00	150	Horizontal	Pass
6	12172.412	51.93	-0.95	74.0	-22.07	Peak	0.00	150	Horizontal	Pass
6**	12172.412	42.60	-0.95	54.0	-11.40	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.800	46.40	-18.46	74.0	-27.60	Peak	314.00	150	Vertical	Pass
1**	1164.800	29.40	-18.46	54.0	-24.60	AV	314.00	150	Vertical	Pass
2	2789.800	44.45	-11.09	74.0	-29.55	Peak	225.00	150	Vertical	Pass
2**	2789.800	33.80	-11.09	54.0	-20.20	AV	225.00	150	Vertical	Pass
3	4265.600	48.33	-5.35	74.0	-25.67	Peak	108.00	150	Vertical	Pass
3**	4265.600	38.76	-5.35	54.0	-15.24	AV	108.00	150	Vertical	Pass
4	5822.800	104.43	-2.86	--	--	Peak	351.00	150	Vertical	N/A
4**	5822.800	95.63	-2.86	--	--	AV	351.00	150	Vertical	N/A
5	7444.188	48.53	-4.41	74.0	-25.47	Peak	161.00	150	Vertical	Pass
5**	7444.188	39.38	-4.41	54.0	-14.62	AV	161.00	150	Vertical	Pass
6	12264.988	51.62	0.05	74.0	-22.38	Peak	14.00	150	Vertical	Pass
6**	12264.988	42.68	0.05	54.0	-11.32	AV	14.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.400	40.62	-18.18	74.0	-33.38	Peak	312.00	150	Horizontal	Pass
1**	1196.400	32.99	-18.18	54.0	-21.01	AV	312.00	150	Horizontal	Pass
2	2764.300	43.35	-11.53	74.0	-30.65	Peak	345.00	150	Horizontal	Pass
2**	2764.300	34.33	-11.53	54.0	-19.67	AV	345.00	150	Horizontal	Pass
3	4079.600	46.94	-5.16	74.0	-27.06	Peak	209.00	150	Horizontal	Pass
3**	4079.600	38.11	-5.16	54.0	-15.89	AV	209.00	150	Horizontal	Pass
4	5744.200	99.06	-3.99	--	--	Peak	197.00	150	Horizontal	N/A
4**	5744.200	91.35	-3.99	--	--	AV	197.00	150	Horizontal	N/A
5	7428.663	48.40	-4.22	74.0	-25.60	Peak	255.00	150	Horizontal	Pass
5**	7428.663	39.22	-4.22	54.0	-14.78	AV	255.00	150	Horizontal	Pass
6	12252.912	52.46	-0.05	74.0	-21.54	Peak	221.00	150	Horizontal	Pass
6**	12252.912	42.66	-0.05	54.0	-11.34	AV	221.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1168.000	44.72	-18.48	74.0	-29.28	Peak	308.00	150	Vertical	Pass
1**	1168.000	29.29	-18.48	54.0	-24.71	AV	308.00	150	Vertical	Pass
2	2733.300	43.95	-11.41	74.0	-30.05	Peak	178.00	150	Vertical	Pass
2**	2733.300	33.45	-11.41	54.0	-20.55	AV	178.00	150	Vertical	Pass
3	4185.000	47.57	-5.80	74.0	-26.43	Peak	96.00	150	Vertical	Pass
3**	4185.000	37.85	-5.80	54.0	-16.15	AV	96.00	150	Vertical	Pass
4	5746.200	104.54	-4.04	--	--	Peak	343.00	150	Vertical	N/A
4**	5746.200	97.20	-4.04	--	--	AV	343.00	150	Vertical	N/A
5	7442.175	49.08	-4.27	74.0	-24.92	Peak	60.00	150	Vertical	Pass
5**	7442.175	39.06	-4.27	54.0	-14.94	AV	60.00	150	Vertical	Pass
6	12244.287	51.34	-0.22	74.0	-22.66	Peak	158.00	150	Vertical	Pass
6**	12244.287	42.31	-0.22	54.0	-11.69	AV	158.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.700	39.69	-18.06	74.0	-34.31	Peak	321.00	150	Horizontal	Pass
1**	1200.700	33.01	-18.06	54.0	-20.99	AV	321.00	150	Horizontal	Pass
2	2810.400	43.34	-11.60	74.0	-30.66	Peak	246.00	150	Horizontal	Pass
2**	2810.400	33.84	-11.60	54.0	-20.16	AV	246.00	150	Horizontal	Pass
3	4166.800	47.56	-5.64	74.0	-26.44	Peak	348.00	150	Horizontal	Pass
3**	4166.800	38.52	-5.64	54.0	-15.48	AV	348.00	150	Horizontal	Pass
4	5783.600	99.24	-3.07	--	--	Peak	192.00	150	Horizontal	N/A
4**	5783.600	91.78	-3.07	--	--	AV	192.00	150	Horizontal	N/A
5	7420.612	48.78	-3.99	74.0	-25.22	Peak	292.00	150	Horizontal	Pass
5**	7420.612	38.96	-3.99	54.0	-15.04	AV	292.00	150	Horizontal	Pass
6	12098.237	51.86	-1.06	74.0	-22.14	Peak	0.00	150	Horizontal	Pass
6**	12098.237	41.86	-1.06	54.0	-12.14	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1169.300	45.16	-18.45	74.0	-28.84	Peak	312.00	150	Vertical	Pass
1**	1169.300	28.74	-18.45	54.0	-25.26	AV	312.00	150	Vertical	Pass
2	2798.400	44.53	-11.41	74.0	-29.47	Peak	286.00	150	Vertical	Pass
2**	2798.400	34.18	-11.41	54.0	-19.82	AV	286.00	150	Vertical	Pass
3	4028.400	46.90	-6.22	74.0	-27.10	Peak	264.00	150	Vertical	Pass
3**	4028.400	37.41	-6.22	54.0	-16.59	AV	264.00	150	Vertical	Pass
4	5786.800	104.54	-3.08	--	--	Peak	351.00	150	Vertical	N/A
4**	5786.800	97.51	-3.08	--	--	AV	351.00	150	Vertical	N/A
5	7453.675	48.49	-4.46	74.0	-25.51	Peak	0.00	150	Vertical	Pass
5**	7453.675	39.27	-4.46	54.0	-14.73	AV	0.00	150	Vertical	Pass
6	12087.312	51.28	-1.22	74.0	-22.72	Peak	239.00	150	Vertical	Pass
6**	12087.312	41.43	-1.22	54.0	-12.57	AV	239.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1204.200	40.04	-18.13	74.0	-33.96	Peak	319.00	150	Horizontal	Pass
1**	1204.200	32.60	-18.13	54.0	-21.40	AV	319.00	150	Horizontal	Pass
2	2776.600	43.10	-11.44	74.0	-30.90	Peak	3.00	150	Horizontal	Pass
2**	2776.600	33.59	-11.44	54.0	-20.41	AV	3.00	150	Horizontal	Pass
3	4079.600	47.74	-5.16	74.0	-26.26	Peak	8.00	150	Horizontal	Pass
3**	4079.600	38.89	-5.16	54.0	-15.11	AV	8.00	150	Horizontal	Pass
4	5826.200	99.81	-2.91	--	--	Peak	194.00	150	Horizontal	N/A
4**	5826.200	92.79	-2.91	--	--	AV	194.00	150	Horizontal	N/A
5	7531.300	48.71	-4.23	74.0	-25.29	Peak	220.00	150	Horizontal	Pass
5**	7531.300	38.87	-4.23	54.0	-15.13	AV	220.00	150	Horizontal	Pass
6	12252.912	51.36	-0.05	74.0	-22.64	Peak	41.00	150	Horizontal	Pass
6**	12252.912	42.06	-0.05	54.0	-11.94	AV	41.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.200	44.24	-18.50	74.0	-29.76	Peak	271.00	150	Vertical	Pass
1**	1166.200	30.99	-18.50	54.0	-23.01	AV	271.00	150	Vertical	Pass
2	2799.000	45.17	-11.41	74.0	-28.83	Peak	237.00	150	Vertical	Pass
2**	2799.000	33.91	-11.41	54.0	-20.09	AV	237.00	150	Vertical	Pass
3	4097.600	47.65	-6.03	74.0	-26.35	Peak	92.00	150	Vertical	Pass
3**	4097.600	37.45	-6.03	54.0	-16.55	AV	92.00	150	Vertical	Pass
4	5825.800	103.45	-2.92	--	--	Peak	240.00	150	Vertical	N/A
4**	5825.800	95.99	-2.92	--	--	AV	240.00	150	Vertical	N/A
5	7434.413	48.47	-4.37	74.0	-25.53	Peak	7.00	150	Vertical	Pass
5**	7434.413	40.74	-4.37	54.0	-13.26	AV	7.00	150	Vertical	Pass
6	12176.437	51.67	-0.96	74.0	-22.33	Peak	346.00	150	Vertical	Pass
6**	12176.437	42.29	-0.96	54.0	-11.71	AV	346.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.500	40.02	-18.08	74.0	-33.98	Peak	308.00	150	Horizontal	Pass
1**	1200.500	32.77	-18.08	54.0	-21.23	AV	308.00	150	Horizontal	Pass
2	2766.800	42.96	-11.55	74.0	-31.04	Peak	186.00	150	Horizontal	Pass
2**	2766.800	33.60	-11.55	54.0	-20.40	AV	186.00	150	Horizontal	Pass
3	4081.200	47.48	-5.10	74.0	-26.52	Peak	35.00	150	Horizontal	Pass
3**	4081.200	37.99	-5.10	54.0	-16.01	AV	35.00	150	Horizontal	Pass
4	5766.200	95.58	-3.39	--	--	Peak	197.00	150	Horizontal	N/A
4**	5766.200	87.07	-3.39	--	--	AV	197.00	150	Horizontal	N/A
5	7441.025	48.99	-4.29	74.0	-25.01	Peak	42.00	150	Horizontal	Pass
5**	7441.025	39.50	-4.29	54.0	-14.50	AV	42.00	150	Horizontal	Pass
6	12247.451	51.56	-0.15	74.0	-22.44	Peak	0.00	150	Horizontal	Pass
6**	12247.451	41.71	-0.15	54.0	-12.29	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.400	44.70	-18.44	74.0	-29.30	Peak	300.00	150	Vertical	Pass
1**	1163.400	27.74	-18.44	54.0	-26.26	AV	300.00	150	Vertical	Pass
2	2797.400	44.76	-11.42	74.0	-29.24	Peak	238.00	150	Vertical	Pass
2**	2797.400	37.37	-11.42	54.0	-16.63	AV	238.00	150	Vertical	Pass
3	4068.800	47.40	-5.53	74.0	-26.60	Peak	288.00	150	Vertical	Pass
3**	4068.800	37.09	-5.53	54.0	-16.91	AV	288.00	150	Vertical	Pass
4	5751.800	101.22	-3.68	--	--	Peak	9.00	150	Vertical	N/A
4**	5751.800	93.04	-3.68	--	--	AV	9.00	150	Vertical	N/A
5	7415.725	48.46	-4.08	74.0	-25.54	Peak	5.00	150	Vertical	Pass
5**	7415.725	40.63	-4.08	54.0	-13.37	AV	5.00	150	Vertical	Pass
6	12377.975	52.01	-1.55	74.0	-21.99	Peak	346.00	150	Vertical	Pass
6**	12377.975	41.47	-1.55	54.0	-12.53	AV	346.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.300	40.42	-18.22	74.0	-33.58	Peak	322.00	150	Horizontal	Pass
1**	1197.300	31.89	-18.22	54.0	-22.11	AV	322.00	150	Horizontal	Pass
2	2773.700	42.72	-11.46	74.0	-31.28	Peak	168.00	150	Horizontal	Pass
2**	2773.700	33.29	-11.46	54.0	-20.71	AV	168.00	150	Horizontal	Pass
3	4099.200	47.62	-5.99	74.0	-26.38	Peak	325.00	150	Horizontal	Pass
3**	4099.200	37.92	-5.99	54.0	-16.08	AV	325.00	150	Horizontal	Pass
4	5797.400	95.37	-3.20	--	--	Peak	193.00	150	Horizontal	N/A
4**	5797.400	88.23	-3.20	--	--	AV	193.00	150	Horizontal	N/A
5	7505.713	48.77	-4.36	74.0	-25.23	Peak	292.00	150	Horizontal	Pass
5**	7505.713	38.35	-4.36	54.0	-15.65	AV	292.00	150	Horizontal	Pass
6	12270.162	52.20	0.06	74.0	-21.80	Peak	328.00	150	Horizontal	Pass
6**	12270.162	42.35	0.06	54.0	-11.65	AV	328.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1172.700	44.75	-18.46	74.0	-29.25	Peak	305.00	150	Vertical	Pass
1**	1172.700	30.86	-18.46	54.0	-23.14	AV	305.00	150	Vertical	Pass
2	2792.400	45.48	-11.09	74.0	-28.52	Peak	252.00	150	Vertical	Pass
2**	2792.400	33.60	-11.09	54.0	-20.40	AV	252.00	150	Vertical	Pass
3	4088.000	47.56	-5.38	74.0	-26.44	Peak	121.00	150	Vertical	Pass
3**	4088.000	37.78	-5.38	54.0	-16.22	AV	121.00	150	Vertical	Pass
4	5799.200	99.87	-3.16	--	--	Peak	347.00	150	Vertical	N/A
4**	5799.200	92.43	-3.16	--	--	AV	347.00	150	Vertical	N/A
5	7358.800	48.81	-4.85	74.0	-25.19	Peak	310.00	150	Vertical	Pass
5**	7358.800	40.07	-4.85	54.0	-13.93	AV	310.00	150	Vertical	Pass
6	12304.088	51.68	-0.06	74.0	-22.32	Peak	167.00	150	Vertical	Pass
6**	12304.088	41.54	-0.06	54.0	-12.46	AV	167.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.200	40.33	-18.34	74.0	-33.67	Peak	153.00	150	Horizontal	Pass
1**	1191.200	30.20	-18.34	54.0	-23.80	AV	153.00	150	Horizontal	Pass
2	2772.600	42.68	-11.48	74.0	-31.32	Peak	360.00	150	Horizontal	Pass
2**	2772.600	34.52	-11.48	54.0	-19.48	AV	360.00	150	Horizontal	Pass
3	4098.200	47.88	-6.02	74.0	-26.12	Peak	10.00	150	Horizontal	Pass
3**	4098.200	37.74	-6.02	54.0	-16.26	AV	10.00	150	Horizontal	Pass
4	5746.200	98.79	-4.04	--	--	Peak	197.00	150	Horizontal	N/A
4**	5746.200	90.56	-4.04	--	--	AV	197.00	150	Horizontal	N/A
5	7360.237	48.41	-4.91	74.0	-25.59	Peak	157.00	150	Horizontal	Pass
5**	7360.237	39.20	-4.91	54.0	-14.80	AV	157.00	150	Horizontal	Pass
6	11681.651	52.37	-0.94	74.0	-21.63	Peak	249.00	150	Horizontal	Pass
6**	11681.651	41.52	-0.94	54.0	-12.48	AV	249.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.200	44.01	-18.61	74.0	-29.99	Peak	302.00	150	Vertical	Pass
1**	1159.200	30.34	-18.61	54.0	-23.66	AV	302.00	150	Vertical	Pass
2	2790.100	44.66	-11.10	74.0	-29.34	Peak	333.00	150	Vertical	Pass
2**	2790.100	34.21	-11.10	54.0	-19.79	AV	333.00	150	Vertical	Pass
3	4087.600	46.69	-5.35	74.0	-27.31	Peak	268.00	150	Vertical	Pass
3**	4087.600	37.77	-5.35	54.0	-16.23	AV	268.00	150	Vertical	Pass
4	5743.600	104.51	-4.00	--	--	Peak	348.00	150	Vertical	N/A
4**	5743.600	96.06	-4.00	--	--	AV	348.00	150	Vertical	N/A
5	7596.275	48.69	-4.85	74.0	-25.31	Peak	146.00	150	Vertical	Pass
5**	7596.275	38.79	-4.85	54.0	-15.21	AV	146.00	150	Vertical	Pass
6	12251.763	51.40	-0.07	74.0	-22.60	Peak	290.00	150	Vertical	Pass
6**	12251.763	42.07	-0.07	54.0	-11.93	AV	290.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.400	39.24	-18.23	74.0	-34.76	Peak	314.00	150	Horizontal	Pass
1**	1197.400	32.40	-18.23	54.0	-21.60	AV	314.00	150	Horizontal	Pass
2	2806.000	43.86	-11.57	74.0	-30.14	Peak	116.00	150	Horizontal	Pass
2**	2806.000	33.92	-11.57	54.0	-20.08	AV	116.00	150	Horizontal	Pass
3	4136.200	47.57	-6.14	74.0	-26.43	Peak	66.00	150	Horizontal	Pass
3**	4136.200	37.49	-6.14	54.0	-16.51	AV	66.00	150	Horizontal	Pass
4	5786.000	98.83	-3.06	--	--	Peak	193.00	150	Horizontal	N/A
4**	5786.000	91.32	-3.06	--	--	AV	193.00	150	Horizontal	N/A
5	7321.138	48.76	-4.94	74.0	-25.24	Peak	119.00	150	Horizontal	Pass
5**	7321.138	38.51	-4.94	54.0	-15.49	AV	119.00	150	Horizontal	Pass
6	12248.313	51.12	-0.13	74.0	-22.88	Peak	0.00	150	Horizontal	Pass
6**	12248.313	42.53	-0.13	54.0	-11.47	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.700	45.59	-18.32	74.0	-28.41	Peak	308.00	150	Vertical	Pass
1**	1192.700	30.94	-18.32	54.0	-23.06	AV	308.00	150	Vertical	Pass
2	2795.500	44.33	-11.29	74.0	-29.67	Peak	244.00	150	Vertical	Pass
2**	2795.500	34.24	-11.29	54.0	-19.76	AV	244.00	150	Vertical	Pass
3	4079.600	46.88	-5.16	74.0	-27.12	Peak	193.00	150	Vertical	Pass
3**	4079.600	38.77	-5.16	54.0	-15.23	AV	193.00	150	Vertical	Pass
4	5787.800	103.10	-3.09	--	--	Peak	356.00	150	Vertical	N/A
4**	5787.800	95.32	-3.09	--	--	AV	356.00	150	Vertical	N/A
5	7443.038	48.68	-4.33	74.0	-25.32	Peak	346.00	150	Vertical	Pass
5**	7443.038	39.91	-4.33	54.0	-14.09	AV	346.00	150	Vertical	Pass
6	12217.263	51.94	-0.34	74.0	-22.06	Peak	257.00	150	Vertical	Pass
6**	12217.263	42.42	-0.34	54.0	-11.58	AV	257.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.500	39.59	-18.20	74.0	-34.41	Peak	307.00	150	Horizontal	Pass
1**	1195.500	32.35	-18.20	54.0	-21.65	AV	307.00	150	Horizontal	Pass
2	2799.900	43.53	-11.40	74.0	-30.47	Peak	52.00	150	Horizontal	Pass
2**	2799.900	33.65	-11.40	54.0	-20.35	AV	52.00	150	Horizontal	Pass
3	3870.600	47.17	-7.13	74.0	-26.83	Peak	360.00	150	Horizontal	Pass
3**	3870.600	36.38	-7.13	54.0	-17.62	AV	360.00	150	Horizontal	Pass
4	5826.200	100.15	-2.91	--	--	Peak	185.00	150	Horizontal	N/A
4**	5826.200	92.35	-2.91	--	--	AV	185.00	150	Horizontal	N/A
5	7442.462	48.47	-4.29	74.0	-25.53	Peak	40.00	150	Horizontal	Pass
5**	7442.462	39.76	-4.29	54.0	-14.24	AV	40.00	150	Horizontal	Pass
6	12275.049	51.89	0.08	74.0	-22.11	Peak	220.00	150	Horizontal	Pass
6**	12275.049	42.86	0.08	54.0	-11.14	AV	220.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.600	47.47	-18.20	74.0	-26.53	Peak	310.00	150	Vertical	Pass
1**	1195.600	36.98	-18.20	54.0	-17.02	AV	310.00	150	Vertical	Pass
2	2794.800	44.23	-11.22	74.0	-29.77	Peak	292.00	150	Vertical	Pass
2**	2794.800	34.65	-11.22	54.0	-19.35	AV	292.00	150	Vertical	Pass
3	4117.800	48.44	-5.66	74.0	-25.56	Peak	263.00	150	Vertical	Pass
3**	4117.800	37.45	-5.66	54.0	-16.55	AV	263.00	150	Vertical	Pass
4	5826.200	104.08	-2.91	--	--	Peak	245.00	150	Vertical	N/A
4**	5826.200	95.95	-2.91	--	--	AV	245.00	150	Vertical	N/A
5	7426.937	48.43	-4.07	74.0	-25.57	Peak	145.00	150	Vertical	Pass
5**	7426.937	39.72	-4.07	54.0	-14.28	AV	145.00	150	Vertical	Pass
6	12172.701	52.24	-0.95	74.0	-21.76	Peak	14.00	150	Vertical	Pass
6**	12172.701	42.38	-0.95	54.0	-11.62	AV	14.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.300	41.96	-18.11	74.0	-32.04	Peak	320.00	150	Horizontal	Pass
1**	1200.300	34.17	-18.11	54.0	-19.83	AV	320.00	150	Horizontal	Pass
2	2775.900	43.93	-11.42	74.0	-30.07	Peak	178.00	150	Horizontal	Pass
2**	2775.900	33.76	-11.42	54.0	-20.24	AV	178.00	150	Horizontal	Pass
3	4041.000	46.98	-5.71	74.0	-27.02	Peak	289.00	150	Horizontal	Pass
3**	4041.000	37.67	-5.71	54.0	-16.33	AV	289.00	150	Horizontal	Pass
4	5752.600	96.09	-3.67	--	--	Peak	252.00	150	Horizontal	N/A
4**	5752.600	88.56	-3.67	--	--	AV	252.00	150	Horizontal	N/A
5	7420.038	48.44	-4.02	74.0	-25.56	Peak	16.00	150	Horizontal	Pass
5**	7420.038	39.64	-4.02	54.0	-14.36	AV	16.00	150	Horizontal	Pass
6	12024.637	53.12	-1.25	74.0	-20.88	Peak	193.00	150	Horizontal	Pass
6**	12024.637	41.54	-1.25	54.0	-12.46	AV	193.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.200	42.72	-18.06	74.0	-31.28	Peak	326.00	150	Vertical	Pass
1**	1202.200	33.60	-18.06	54.0	-20.40	AV	326.00	150	Vertical	Pass
2	2799.500	44.59	-11.41	74.0	-29.41	Peak	349.00	150	Vertical	Pass
2**	2799.500	34.93	-11.41	54.0	-19.07	AV	349.00	150	Vertical	Pass
3	4206.200	47.54	-6.22	74.0	-26.46	Peak	262.00	150	Vertical	Pass
3**	4206.200	38.04	-6.22	54.0	-15.96	AV	262.00	150	Vertical	Pass
4	5756.200	100.84	-3.43	--	--	Peak	358.00	150	Vertical	N/A
4**	5756.200	93.72	-3.43	--	--	AV	358.00	150	Vertical	N/A
5	7424.062	48.58	-4.08	74.0	-25.42	Peak	2.00	150	Vertical	Pass
5**	7424.062	39.63	-4.08	54.0	-14.37	AV	2.00	150	Vertical	Pass
6	12170.974	51.68	-0.94	74.0	-22.32	Peak	0.00	150	Vertical	Pass
6**	12170.974	43.74	-0.94	54.0	-10.26	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1205.800	41.18	-18.15	74.0	-32.82	Peak	297.00	150	Horizontal	Pass
1**	1205.800	33.27	-18.15	54.0	-20.73	AV	297.00	150	Horizontal	Pass
2	2795.200	43.08	-11.26	74.0	-30.92	Peak	0.00	150	Horizontal	Pass
2**	2795.200	34.22	-11.26	54.0	-19.78	AV	0.00	150	Horizontal	Pass
3	4081.000	47.54	-5.11	74.0	-26.46	Peak	9.00	150	Horizontal	Pass
3**	4081.000	37.99	-5.11	54.0	-16.01	AV	9.00	150	Horizontal	Pass
4	5788.600	96.04	-3.10	--	--	Peak	252.00	150	Horizontal	N/A
4**	5788.600	88.14	-3.10	--	--	AV	252.00	150	Horizontal	N/A
5	7448.212	48.66	-4.54	74.0	-25.34	Peak	17.00	150	Horizontal	Pass
5**	7448.212	39.24	-4.54	54.0	-14.76	AV	17.00	150	Horizontal	Pass
6	11685.387	51.48	-0.90	74.0	-22.52	Peak	312.00	150	Horizontal	Pass
6**	11685.387	42.52	-0.90	54.0	-11.48	AV	312.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.800	42.28	-18.27	74.0	-31.72	Peak	294.00	150	Vertical	Pass
1**	1193.800	31.73	-18.27	54.0	-22.27	AV	294.00	150	Vertical	Pass
2	2798.900	45.63	-11.41	74.0	-28.37	Peak	229.00	150	Vertical	Pass
2**	2798.900	35.17	-11.41	54.0	-18.83	AV	229.00	150	Vertical	Pass
3	4045.800	47.14	-5.65	74.0	-26.86	Peak	106.00	150	Vertical	Pass
3**	4045.800	38.11	-5.65	54.0	-15.89	AV	106.00	150	Vertical	Pass
4	5797.800	101.03	-3.19	--	--	Peak	356.00	150	Vertical	N/A
4**	5797.800	92.93	-3.19	--	--	AV	356.00	150	Vertical	N/A
5	7362.825	48.46	-5.07	74.0	-25.54	Peak	360.00	150	Vertical	Pass
5**	7362.825	39.79	-5.07	54.0	-14.21	AV	360.00	150	Vertical	Pass
6	12110.599	51.40	-0.84	74.0	-22.60	Peak	263.00	150	Vertical	Pass
6**	12110.599	42.59	-0.84	54.0	-11.41	AV	263.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.400	40.64	-18.21	74.0	-33.36	Peak	61.00	150	Horizontal	Pass
1**	1195.400	34.08	-18.21	54.0	-19.92	AV	61.00	150	Horizontal	Pass
2	2810.000	43.71	-11.58	74.0	-30.29	Peak	151.00	150	Horizontal	Pass
2**	2810.000	33.77	-11.58	54.0	-20.23	AV	151.00	150	Horizontal	Pass
3	4087.600	47.54	-5.35	74.0	-26.46	Peak	131.00	150	Horizontal	Pass
3**	4087.600	38.38	-5.35	54.0	-15.62	AV	131.00	150	Horizontal	Pass
4	5777.800	93.04	-3.29	--	--	Peak	251.00	150	Horizontal	N/A
4**	5777.800	85.06	-3.29	--	--	AV	251.00	150	Horizontal	N/A
5	7409.400	49.17	-4.31	74.0	-24.83	Peak	0.00	150	Horizontal	Pass
5**	7409.400	38.91	-4.31	54.0	-15.09	AV	0.00	150	Horizontal	Pass
6	12112.599	51.40	-0.84	74.0	-22.60	Peak	263.00	150	Horizontal	Pass
6**	12112.599	42.59	-0.84	54.0	-11.41	AV	263.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1144.300	43.55	-18.60	74.0	-30.45	Peak	282.00	150	Vertical	Pass
1**	1144.300	27.36	-18.60	54.0	-26.64	AV	282.00	150	Vertical	Pass
2	2747.400	45.25	-11.79	74.0	-28.75	Peak	113.00	150	Vertical	Pass
2**	2747.400	33.57	-11.79	54.0	-20.43	AV	113.00	150	Vertical	Pass
3	3881.000	46.57	-7.11	74.0	-27.43	Peak	204.00	150	Vertical	Pass
3**	3881.000	37.80	-7.11	54.0	-16.20	AV	204.00	150	Vertical	Pass
4	5769.800	97.28	-3.27	--	--	Peak	352.00	150	Vertical	N/A
4**	5769.800	89.87	-3.27	--	--	AV	352.00	150	Vertical	N/A
5	7422.913	48.53	-4.09	74.0	-25.47	Peak	69.00	150	Vertical	Pass
5**	7422.913	39.13	-4.09	54.0	-14.87	AV	69.00	150	Vertical	Pass
6	12166.375	51.78	-0.92	74.0	-22.22	Peak	208.00	150	Vertical	Pass
6**	12166.375	42.25	-0.92	54.0	-11.75	AV	208.00	150	Vertical	Pass



**Aux. Antenna**

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1174.500	41.14	-18.49	74.0	-32.86	Peak	225.00	150	Horizontal	Pass
1**	1174.500	28.96	-18.49	54.0	-25.04	AV	225.00	150	Horizontal	Pass
2	2792.600	44.01	-11.10	74.0	-29.99	Peak	52.00	150	Horizontal	Pass
2**	2792.600	33.92	-11.10	54.0	-20.08	AV	52.00	150	Horizontal	Pass
3	4082.200	47.25	-5.05	74.0	-26.75	Peak	23.00	150	Horizontal	Pass
3**	4082.200	38.56	-5.05	54.0	-15.44	AV	23.00	150	Horizontal	Pass
4	5178.400	101.61	-3.95	--	--	Peak	242.00	150	Horizontal	N/A
4**	5178.400	93.48	-3.95	--	--	AV	242.00	150	Horizontal	N/A
5	7366.275	49.18	-4.92	74.0	-24.82	Peak	272.00	150	Horizontal	Pass
5**	7366.275	40.62	-4.92	54.0	-13.38	AV	272.00	150	Horizontal	Pass
6	11568.375	50.95	0.08	74.0	-23.05	Peak	180.00	150	Horizontal	Pass
6**	11568.375	40.79	0.08	54.0	-13.21	AV	180.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.700	42.60	-18.64	74.0	-31.40	Peak	307.00	150	Vertical	Pass
1**	1160.700	28.25	-18.64	54.0	-25.75	AV	307.00	150	Vertical	Pass
2	2795.800	44.63	-11.33	74.0	-29.37	Peak	250.00	150	Vertical	Pass
2**	2795.800	35.00	-11.33	54.0	-19.00	AV	250.00	150	Vertical	Pass
3	4095.400	47.08	-5.87	74.0	-26.92	Peak	25.00	150	Vertical	Pass
3**	4095.400	38.03	-5.87	54.0	-15.97	AV	25.00	150	Vertical	Pass
4	5177.200	97.99	-3.99	--	--	Peak	82.00	150	Vertical	N/A
4**	5177.200	90.36	-3.99	--	--	AV	82.00	150	Vertical	N/A
5	7692.013	48.81	-4.31	74.0	-25.19	Peak	315.00	150	Vertical	Pass
5**	7692.013	38.91	-4.31	54.0	-15.09	AV	315.00	150	Vertical	Pass
6	12108.300	51.21	-0.88	74.0	-22.79	Peak	16.00	150	Vertical	Pass
6**	12108.300	42.29	-0.88	54.0	-11.71	AV	16.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.900	41.05	-18.31	74.0	-32.95	Peak	308.00	150	Horizontal	Pass
1**	1198.900	35.13	-18.31	54.0	-18.87	AV	308.00	150	Horizontal	Pass
2	2837.400	44.01	-11.88	74.0	-29.99	Peak	81.00	150	Horizontal	Pass
2**	2837.400	34.13	-11.88	54.0	-19.87	AV	81.00	150	Horizontal	Pass
3	4149.000	47.51	-6.09	74.0	-26.49	Peak	94.00	150	Horizontal	Pass
3**	4149.000	37.52	-6.09	54.0	-16.48	AV	94.00	150	Horizontal	Pass
4	5221.200	103.13	-4.09	--	--	Peak	225.00	150	Horizontal	N/A
4**	5221.200	95.56	-4.09	--	--	AV	225.00	150	Horizontal	N/A
5	7524.975	49.14	-4.39	74.0	-24.86	Peak	329.00	150	Horizontal	Pass
5**	7524.975	38.84	-4.39	54.0	-15.16	AV	329.00	150	Horizontal	Pass
6	12359.287	51.73	-1.49	74.0	-22.27	Peak	207.00	150	Horizontal	Pass
6**	12359.287	42.30	-1.49	54.0	-11.70	AV	207.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.100	43.89	-18.52	74.0	-30.11	Peak	276.00	150	Vertical	Pass
1**	1175.100	28.58	-18.52	54.0	-25.42	AV	276.00	150	Vertical	Pass
2	2798.500	46.41	-11.41	74.0	-27.59	Peak	268.00	150	Vertical	Pass
2**	2798.500	36.42	-11.41	54.0	-17.58	AV	268.00	150	Vertical	Pass
3	4042.200	47.73	-5.67	74.0	-26.27	Peak	118.00	150	Vertical	Pass
3**	4042.200	39.27	-5.67	54.0	-14.73	AV	118.00	150	Vertical	Pass
4	5223.200	97.38	-4.18	--	--	Peak	93.00	150	Vertical	N/A
4**	5223.200	90.01	-4.18	--	--	AV	93.00	150	Vertical	N/A
5	7439.875	48.53	-4.37	74.0	-25.47	Peak	67.00	150	Vertical	Pass
5**	7439.875	39.84	-4.37	54.0	-14.16	AV	67.00	150	Vertical	Pass
6	12267.862	52.53	0.06	74.0	-21.47	Peak	49.00	150	Vertical	Pass
6**	12267.862	42.80	0.06	54.0	-11.20	AV	49.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.000	41.01	-18.06	74.0	-32.99	Peak	301.00	150	Horizontal	Pass
1**	1202.000	36.48	-18.06	54.0	-17.52	AV	301.00	150	Horizontal	Pass
2	2795.300	43.46	-11.27	74.0	-30.54	Peak	294.00	150	Horizontal	Pass
2**	2795.300	34.11	-11.27	54.0	-19.89	AV	294.00	150	Horizontal	Pass
3	3963.000	47.05	-6.82	74.0	-26.95	Peak	329.00	150	Horizontal	Pass
3**	3963.000	38.04	-6.82	54.0	-15.96	AV	329.00	150	Horizontal	Pass
4	5239.000	103.08	-4.26	--	--	Peak	236.00	150	Horizontal	N/A
4**	5239.000	95.25	-4.26	--	--	AV	236.00	150	Horizontal	N/A
5	7367.425	48.99	-4.86	74.0	-25.01	Peak	40.00	150	Horizontal	Pass
5**	7367.425	39.76	-4.86	54.0	-14.24	AV	40.00	150	Horizontal	Pass
6	12187.076	52.23	-0.90	74.0	-21.77	Peak	201.00	150	Horizontal	Pass
6**	12187.076	43.24	-0.90	54.0	-10.76	AV	201.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.200	45.70	-18.29	74.0	-28.30	Peak	303.00	150	Vertical	Pass
1**	1193.200	29.68	-18.29	54.0	-24.32	AV	303.00	150	Vertical	Pass
2	2789.800	45.94	-11.09	74.0	-28.06	Peak	250.00	150	Vertical	Pass
2**	2789.800	36.58	-11.09	54.0	-17.42	AV	250.00	150	Vertical	Pass
3	4044.800	47.60	-5.66	74.0	-26.40	Peak	306.00	150	Vertical	Pass
3**	4044.800	38.23	-5.66	54.0	-15.77	AV	306.00	150	Vertical	Pass
4	5242.400	99.23	-4.26	--	--	Peak	96.00	150	Vertical	N/A
4**	5242.400	91.08	-4.26	--	--	AV	96.00	150	Vertical	N/A
5	7420.038	48.61	-4.02	74.0	-25.39	Peak	62.00	150	Vertical	Pass
5**	7420.038	40.08	-4.02	54.0	-13.92	AV	62.00	150	Vertical	Pass
6	11654.050	51.37	-0.39	74.0	-22.63	Peak	186.00	150	Vertical	Pass
6**	11654.050	42.25	-0.39	54.0	-11.75	AV	186.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.400	41.27	-18.23	74.0	-32.73	Peak	307.00	150	Horizontal	Pass
1**	1197.400	34.76	-18.23	54.0	-19.24	AV	307.00	150	Horizontal	Pass
2	2791.700	43.47	-11.10	74.0	-30.53	Peak	211.00	150	Horizontal	Pass
2**	2791.700	35.06	-11.10	54.0	-18.94	AV	211.00	150	Horizontal	Pass
3	4023.200	47.36	-6.41	74.0	-26.64	Peak	109.00	150	Horizontal	Pass
3**	4023.200	38.10	-6.41	54.0	-15.90	AV	109.00	150	Horizontal	Pass
4	5179.000	102.32	-3.94	--	--	Peak	243.00	150	Horizontal	N/A
4**	5179.000	94.35	-3.94	--	--	AV	243.00	150	Horizontal	N/A
5	7435.275	48.54	-4.35	74.0	-25.46	Peak	293.00	150	Horizontal	Pass
5**	7435.275	39.28	-4.35	54.0	-14.72	AV	293.00	150	Horizontal	Pass
6	12103.125	51.85	-0.97	74.0	-22.15	Peak	0.00	150	Horizontal	Pass
6**	12103.125	42.58	-0.97	54.0	-11.42	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.900	44.64	-18.62	74.0	-29.36	Peak	280.00	150	Vertical	Pass
1**	1160.900	27.99	-18.62	54.0	-26.01	AV	280.00	150	Vertical	Pass
2	2796.100	45.46	-11.36	74.0	-28.54	Peak	297.00	150	Vertical	Pass
2**	2796.100	35.84	-11.36	54.0	-18.16	AV	297.00	150	Vertical	Pass
3	4082.400	47.28	-5.05	74.0	-26.72	Peak	327.00	150	Vertical	Pass
3**	4082.400	38.35	-5.05	54.0	-15.65	AV	327.00	150	Vertical	Pass
4	5181.800	97.78	-3.92	--	--	Peak	93.00	150	Vertical	N/A
4**	5181.800	90.37	-3.92	--	--	AV	93.00	150	Vertical	N/A
5	7390.712	48.76	-4.34	74.0	-25.24	Peak	0.00	150	Vertical	Pass
5**	7390.712	38.92	-4.34	54.0	-15.08	AV	0.00	150	Vertical	Pass
6	11668.138	51.65	-0.67	74.0	-22.35	Peak	43.00	150	Vertical	Pass
6**	11668.138	42.05	-0.67	54.0	-11.95	AV	43.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.900	41.19	-18.05	74.0	-32.81	Peak	300.00	150	Horizontal	Pass
1**	1201.900	36.21	-18.05	54.0	-17.79	AV	300.00	150	Horizontal	Pass
2	2789.300	44.08	-11.09	74.0	-29.92	Peak	317.00	150	Horizontal	Pass
2**	2789.300	33.97	-11.09	54.0	-20.03	AV	317.00	150	Horizontal	Pass
3	4087.400	47.05	-5.34	74.0	-26.95	Peak	353.00	150	Horizontal	Pass
3**	4087.400	38.49	-5.34	54.0	-15.51	AV	353.00	150	Horizontal	Pass
4	5217.200	102.14	-4.02	--	--	Peak	236.00	150	Horizontal	N/A
4**	5217.200	95.26	-4.02	--	--	AV	236.00	150	Horizontal	N/A
5	7519.225	48.57	-4.18	74.0	-25.43	Peak	135.00	150	Horizontal	Pass
5**	7519.225	38.94	-4.18	54.0	-15.06	AV	135.00	150	Horizontal	Pass
6	12073.224	52.15	-1.39	74.0	-21.85	Peak	63.00	150	Horizontal	Pass
6**	12073.224	42.99	-1.39	54.0	-11.01	AV	63.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.000	43.91	-18.52	74.0	-30.09	Peak	296.00	150	Vertical	Pass
1**	1176.000	28.88	-18.52	54.0	-25.12	AV	296.00	150	Vertical	Pass
2	2792.500	43.73	-11.10	74.0	-30.27	Peak	296.00	150	Vertical	Pass
2**	2792.500	34.39	-11.10	54.0	-19.61	AV	296.00	150	Vertical	Pass
3	3853.600	47.37	-6.74	74.0	-26.63	Peak	328.00	150	Vertical	Pass
3**	3853.600	36.49	-6.74	54.0	-17.51	AV	328.00	150	Vertical	Pass
4	5227.000	97.88	-4.06	--	--	Peak	99.00	150	Vertical	N/A
4**	5227.000	89.94	-4.06	--	--	AV	99.00	150	Vertical	N/A
5	7597.138	48.89	-4.83	74.0	-25.11	Peak	19.00	150	Vertical	Pass
5**	7597.138	38.87	-4.83	54.0	-15.13	AV	19.00	150	Vertical	Pass
6	12270.737	51.57	0.07	74.0	-22.43	Peak	183.00	150	Vertical	Pass
6**	12270.737	43.85	0.07	54.0	-10.15	AV	183.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.600	41.09	-18.32	74.0	-32.91	Peak	294.00	150	Horizontal	Pass
1**	1198.600	34.02	-18.32	54.0	-19.98	AV	294.00	150	Horizontal	Pass
2	2811.600	43.37	-11.64	74.0	-30.63	Peak	74.00	150	Horizontal	Pass
2**	2811.600	33.28	-11.64	54.0	-20.72	AV	74.00	150	Horizontal	Pass
3	4049.600	46.92	-5.50	74.0	-27.08	Peak	337.00	150	Horizontal	Pass
3**	4049.600	38.02	-5.50	54.0	-15.98	AV	337.00	150	Horizontal	Pass
4	5241.000	102.72	-4.19	--	--	Peak	198.00	150	Horizontal	N/A
4**	5241.000	95.46	-4.19	--	--	AV	198.00	150	Horizontal	N/A
5	7434.125	48.30	-4.38	74.0	-25.70	Peak	346.00	150	Horizontal	Pass
5**	7434.125	38.75	-4.38	54.0	-15.25	AV	346.00	150	Horizontal	Pass
6	12284.537	51.35	0.08	74.0	-22.65	Peak	58.00	150	Horizontal	Pass
6**	12284.537	42.23	0.08	54.0	-11.77	AV	58.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1183.200	43.14	-18.57	74.0	-30.86	Peak	305.00	150	Vertical	Pass
1**	1183.200	29.42	-18.57	54.0	-24.58	AV	305.00	150	Vertical	Pass
2	2798.400	45.60	-11.41	74.0	-28.40	Peak	227.00	150	Vertical	Pass
2**	2798.400	36.17	-11.41	54.0	-17.83	AV	227.00	150	Vertical	Pass
3	4034.600	47.00	-5.87	74.0	-27.00	Peak	158.00	150	Vertical	Pass
3**	4034.600	37.38	-5.87	54.0	-16.62	AV	158.00	150	Vertical	Pass
4	5243.200	98.84	-4.25	--	--	Peak	86.00	150	Vertical	N/A
4**	5243.200	90.86	-4.25	--	--	AV	86.00	150	Vertical	N/A
5	7529.862	48.26	-4.24	74.0	-25.74	Peak	24.00	150	Vertical	Pass
5**	7529.862	39.46	-4.24	54.0	-14.54	AV	24.00	150	Vertical	Pass
6	11618.113	51.11	-0.16	74.0	-22.89	Peak	6.00	150	Vertical	Pass
6**	11618.113	42.37	-0.16	54.0	-11.63	AV	6.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.800	40.92	-18.04	74.0	-33.08	Peak	294.00	150	Horizontal	Pass
1**	1200.800	34.62	-18.04	54.0	-19.38	AV	294.00	150	Horizontal	Pass
2	2790.200	43.26	-11.10	74.0	-30.74	Peak	249.00	150	Horizontal	Pass
2**	2790.200	34.52	-11.10	54.0	-19.48	AV	249.00	150	Horizontal	Pass
3	4075.400	47.29	-5.37	74.0	-26.71	Peak	237.00	150	Horizontal	Pass
3**	4075.400	38.17	-5.37	54.0	-15.83	AV	237.00	150	Horizontal	Pass
4	5186.800	98.40	-3.99	--	--	Peak	237.00	150	Horizontal	N/A
4**	5186.800	90.67	-3.99	--	--	AV	237.00	150	Horizontal	N/A
5	7383.813	48.36	-4.58	74.0	-25.64	Peak	237.00	150	Horizontal	Pass
5**	7383.813	38.71	-4.58	54.0	-15.29	AV	237.00	150	Horizontal	Pass
6	12266.713	51.37	0.05	74.0	-22.63	Peak	328.00	150	Horizontal	Pass
6**	12266.713	42.68	0.05	54.0	-11.32	AV	328.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.100	43.86	-18.45	74.0	-30.14	Peak	292.00	150	Vertical	Pass
1**	1164.100	30.91	-18.45	54.0	-23.09	AV	292.00	150	Vertical	Pass
2	2792.500	44.98	-11.10	74.0	-29.02	Peak	269.00	150	Vertical	Pass
2**	2792.500	33.67	-11.10	54.0	-20.33	AV	269.00	150	Vertical	Pass
3	4053.800	47.24	-5.55	74.0	-26.76	Peak	252.00	150	Vertical	Pass
3**	4053.800	37.20	-5.55	54.0	-16.80	AV	252.00	150	Vertical	Pass
4	5198.600	93.59	-3.99	--	--	Peak	82.00	150	Vertical	N/A
4**	5198.600	85.08	-3.99	--	--	AV	82.00	150	Vertical	N/A
5	7426.937	47.81	-4.07	74.0	-26.19	Peak	344.00	150	Vertical	Pass
5**	7426.937	39.49	-4.07	54.0	-14.51	AV	344.00	150	Vertical	Pass
6	11656.637	51.66	-0.43	74.0	-22.34	Peak	131.00	150	Vertical	Pass
6**	11656.637	42.37	-0.43	54.0	-11.63	AV	131.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.000	41.24	-18.26	74.0	-32.76	Peak	298.00	150	Horizontal	Pass
1**	1194.000	34.31	-18.26	54.0	-19.69	AV	298.00	150	Horizontal	Pass
2	2837.200	43.04	-11.87	74.0	-30.96	Peak	48.00	150	Horizontal	Pass
2**	2837.200	34.58	-11.87	54.0	-19.42	AV	48.00	150	Horizontal	Pass
3	3987.600	47.52	-6.40	74.0	-26.48	Peak	357.00	150	Horizontal	Pass
3**	3987.600	37.78	-6.40	54.0	-16.22	AV	357.00	150	Horizontal	Pass
4	5232.800	99.58	-4.21	--	--	Peak	238.00	150	Horizontal	N/A
4**	5232.800	90.76	-4.21	--	--	AV	238.00	150	Horizontal	N/A
5	7421.763	48.70	-4.04	74.0	-25.30	Peak	65.00	150	Horizontal	Pass
5**	7421.763	39.78	-4.04	54.0	-14.22	AV	65.00	150	Horizontal	Pass
6	11618.688	51.90	-0.16	74.0	-22.10	Peak	83.00	150	Horizontal	Pass
6**	11618.688	42.10	-0.16	54.0	-11.90	AV	83.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.700	43.03	-18.44	74.0	-30.97	Peak	306.00	150	Vertical	Pass
1**	1162.700	28.71	-18.44	54.0	-25.29	AV	306.00	150	Vertical	Pass
2	2791.600	45.09	-11.10	74.0	-28.91	Peak	339.00	150	Vertical	Pass
2**	2791.600	37.41	-11.10	54.0	-16.59	AV	339.00	150	Vertical	Pass
3	4087.400	47.28	-5.34	74.0	-26.72	Peak	83.00	150	Vertical	Pass
3**	4087.400	38.87	-5.34	54.0	-15.13	AV	83.00	150	Vertical	Pass
4	5231.800	94.89	-4.23	--	--	Peak	83.00	150	Vertical	N/A
4**	5231.800	86.63	-4.23	--	--	AV	83.00	150	Vertical	N/A
5	7454.250	48.27	-4.45	74.0	-25.73	Peak	33.00	150	Vertical	Pass
5**	7454.250	39.56	-4.45	54.0	-14.44	AV	33.00	150	Vertical	Pass
6	12248.600	52.83	-0.12	74.0	-21.17	Peak	360.00	150	Vertical	Pass
6**	12248.600	42.11	-0.12	54.0	-11.89	AV	360.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.700	40.96	-18.23	74.0	-33.04	Peak	309.00	150	Horizontal	Pass
1**	1194.700	34.42	-18.23	54.0	-19.58	AV	309.00	150	Horizontal	Pass
2	2794.800	43.66	-11.22	74.0	-30.34	Peak	246.00	150	Horizontal	Pass
2**	2794.800	34.18	-11.22	54.0	-19.82	AV	246.00	150	Horizontal	Pass
3	4043.600	47.75	-5.66	74.0	-26.25	Peak	139.00	150	Horizontal	Pass
3**	4043.600	37.62	-5.66	54.0	-16.38	AV	139.00	150	Horizontal	Pass
4	5187.000	100.36	-4.00	--	--	Peak	239.00	150	Horizontal	N/A
4**	5187.000	91.53	-4.00	--	--	AV	239.00	150	Horizontal	N/A
5	7594.550	48.46	-4.86	74.0	-25.54	Peak	223.00	150	Horizontal	Pass
5**	7594.550	39.20	-4.86	54.0	-14.80	AV	223.00	150	Horizontal	Pass
6	12264.125	51.56	0.05	74.0	-22.44	Peak	276.00	150	Horizontal	Pass
6**	12264.125	41.75	0.05	54.0	-12.25	AV	276.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.200	44.80	-18.33	74.0	-29.20	Peak	313.00	150	Vertical	Pass
1**	1192.200	29.15	-18.33	54.0	-24.85	AV	313.00	150	Vertical	Pass
2	2796.700	45.52	-11.42	74.0	-28.48	Peak	262.00	150	Vertical	Pass
2**	2796.700	34.60	-11.42	54.0	-19.40	AV	262.00	150	Vertical	Pass
3	4092.400	47.51	-5.65	74.0	-26.49	Peak	8.00	150	Vertical	Pass
3**	4092.400	38.47	-5.65	54.0	-15.53	AV	8.00	150	Vertical	Pass
4	5178.800	96.40	-3.94	--	--	Peak	85.00	150	Vertical	N/A
4**	5178.800	88.67	-3.94	--	--	AV	85.00	150	Vertical	N/A
5	7532.738	48.32	-4.20	74.0	-25.68	Peak	28.00	150	Vertical	Pass
5**	7532.738	38.65	-4.20	54.0	-15.35	AV	28.00	150	Vertical	Pass
6	12273.901	51.40	0.07	74.0	-22.60	Peak	329.00	150	Vertical	Pass
6**	12273.901	42.72	0.07	54.0	-11.28	AV	329.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.400	41.58	-18.24	74.0	-32.42	Peak	306.00	150	Horizontal	Pass
1**	1199.400	34.09	-18.24	54.0	-19.91	AV	306.00	150	Horizontal	Pass
2	2795.500	42.86	-11.29	74.0	-31.14	Peak	51.00	150	Horizontal	Pass
2**	2795.500	33.70	-11.29	54.0	-20.30	AV	51.00	150	Horizontal	Pass
3	3814.600	46.92	-6.87	74.0	-27.08	Peak	175.00	150	Horizontal	Pass
3**	3814.600	37.09	-6.87	54.0	-16.91	AV	175.00	150	Horizontal	Pass
4	5221.200	101.42	-4.09	--	--	Peak	237.00	150	Horizontal	N/A
4**	5221.200	94.24	-4.09	--	--	AV	237.00	150	Horizontal	N/A
5	7439.875	48.68	-4.37	74.0	-25.32	Peak	239.00	150	Horizontal	Pass
5**	7439.875	39.52	-4.37	54.0	-14.48	AV	239.00	150	Horizontal	Pass
6	12237.674	51.21	-0.32	74.0	-22.79	Peak	329.00	150	Horizontal	Pass
6**	12237.674	42.25	-0.32	54.0	-11.75	AV	329.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.200	45.84	-18.50	74.0	-28.16	Peak	318.00	150	Vertical	Pass
1**	1166.200	27.62	-18.50	54.0	-26.38	AV	318.00	150	Vertical	Pass
2	2791.200	44.94	-11.10	74.0	-29.06	Peak	347.00	150	Vertical	Pass
2**	2791.200	33.87	-11.10	54.0	-20.13	AV	347.00	150	Vertical	Pass
3	4098.000	47.45	-6.02	74.0	-26.55	Peak	172.00	150	Vertical	Pass
3**	4098.000	37.95	-6.02	54.0	-16.05	AV	172.00	150	Vertical	Pass
4	5218.800	97.20	-4.11	--	--	Peak	83.00	150	Vertical	N/A
4**	5218.800	90.44	-4.11	--	--	AV	83.00	150	Vertical	N/A
5	7581.613	48.88	-4.67	74.0	-25.12	Peak	61.00	150	Vertical	Pass
5**	7581.613	38.55	-4.67	54.0	-15.45	AV	61.00	150	Vertical	Pass
6	12243.138	51.63	-0.25	74.0	-22.37	Peak	329.00	150	Vertical	Pass
6**	12243.138	41.90	-0.25	54.0	-12.10	AV	329.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.400	41.14	-18.04	74.0	-32.86	Peak	303.00	150	Horizontal	Pass
1**	1201.400	36.13	-18.04	54.0	-17.87	AV	303.00	150	Horizontal	Pass
2	2780.600	43.48	-11.33	74.0	-30.52	Peak	347.00	150	Horizontal	Pass
2**	2780.600	35.01	-11.33	54.0	-18.99	AV	347.00	150	Horizontal	Pass
3	4180.400	47.37	-5.75	74.0	-26.63	Peak	123.00	150	Horizontal	Pass
3**	4180.400	37.33	-5.75	54.0	-16.67	AV	123.00	150	Horizontal	Pass
4	5242.000	101.36	-4.24	--	--	Peak	198.00	150	Horizontal	N/A
4**	5242.000	94.37	-4.24	--	--	AV	198.00	150	Horizontal	N/A
5	7330.913	48.89	-4.88	74.0	-25.11	Peak	109.00	150	Horizontal	Pass
5**	7330.913	39.80	-4.88	54.0	-14.20	AV	109.00	150	Horizontal	Pass
6	11648.012	51.80	-0.35	74.0	-22.20	Peak	289.00	150	Horizontal	Pass
6**	11648.012	42.33	-0.35	54.0	-11.67	AV	289.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.200	44.57	-18.49	74.0	-29.43	Peak	309.00	150	Vertical	Pass
1**	1186.200	30.09	-18.49	54.0	-23.91	AV	309.00	150	Vertical	Pass
2	2792.700	44.83	-11.11	74.0	-29.17	Peak	297.00	150	Vertical	Pass
2**	2792.700	34.22	-11.11	54.0	-19.78	AV	297.00	150	Vertical	Pass
3	4090.400	47.10	-5.54	74.0	-26.90	Peak	36.00	150	Vertical	Pass
3**	4090.400	38.63	-5.54	54.0	-15.37	AV	36.00	150	Vertical	Pass
4	5237.800	98.38	-4.32	--	--	Peak	91.00	150	Vertical	N/A
4**	5237.800	89.82	-4.32	--	--	AV	91.00	150	Vertical	N/A
5	7427.225	49.23	-4.10	74.0	-24.77	Peak	62.00	150	Vertical	Pass
5**	7427.225	40.02	-4.10	54.0	-13.98	AV	62.00	150	Vertical	Pass
6	12179.599	51.69	-0.98	74.0	-22.31	Peak	25.00	150	Vertical	Pass
6**	12179.599	41.81	-0.98	54.0	-12.19	AV	25.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.500	41.37	-18.08	74.0	-32.63	Peak	305.00	150	Horizontal	Pass
1**	1200.500	34.48	-18.08	54.0	-19.52	AV	305.00	150	Horizontal	Pass
2	2808.400	43.22	-11.55	74.0	-30.78	Peak	33.00	150	Horizontal	Pass
2**	2808.400	33.88	-11.55	54.0	-20.12	AV	33.00	150	Horizontal	Pass
3	4088.200	47.18	-5.39	74.0	-26.82	Peak	154.00	150	Horizontal	Pass
3**	4088.200	37.63	-5.39	54.0	-16.37	AV	154.00	150	Horizontal	Pass
4	5191.400	97.51	-3.83	--	--	Peak	247.00	150	Horizontal	N/A
4**	5191.400	89.90	-3.83	--	--	AV	247.00	150	Horizontal	N/A
5	7358.513	48.70	-4.86	74.0	-25.30	Peak	248.00	150	Horizontal	Pass
5**	7358.513	40.25	-4.86	54.0	-13.75	AV	248.00	150	Horizontal	Pass
6	12098.237	51.63	-1.06	74.0	-22.37	Peak	248.00	150	Horizontal	Pass
6**	12098.237	41.81	-1.06	54.0	-12.19	AV	248.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.200	42.92	-18.59	74.0	-31.08	Peak	313.00	150	Vertical	Pass
1**	1161.200	28.89	-18.59	54.0	-25.11	AV	313.00	150	Vertical	Pass
2	2798.400	44.73	-11.41	74.0	-29.27	Peak	293.00	150	Vertical	Pass
2**	2798.400	34.51	-11.41	54.0	-19.49	AV	293.00	150	Vertical	Pass
3	4022.600	46.71	-6.45	74.0	-27.29	Peak	307.00	150	Vertical	Pass
3**	4022.600	37.70	-6.45	54.0	-16.30	AV	307.00	150	Vertical	Pass
4	5188.600	93.52	-3.95	--	--	Peak	92.00	150	Vertical	N/A
4**	5188.600	85.58	-3.95	--	--	AV	92.00	150	Vertical	N/A
5	7427.513	48.64	-4.12	74.0	-25.36	Peak	75.00	150	Vertical	Pass
5**	7427.513	39.75	-4.12	54.0	-14.25	AV	75.00	150	Vertical	Pass
6	11655.487	50.95	-0.41	74.0	-23.05	Peak	212.00	150	Vertical	Pass
6**	11655.487	42.05	-0.41	54.0	-11.95	AV	212.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.500	41.29	-18.04	74.0	-32.71	Peak	302.00	150	Horizontal	Pass
1**	1201.500	35.59	-18.04	54.0	-18.41	AV	302.00	150	Horizontal	Pass
2	2797.600	43.34	-11.42	74.0	-30.66	Peak	15.00	150	Horizontal	Pass
2**	2797.600	34.09	-11.42	54.0	-19.91	AV	15.00	150	Horizontal	Pass
3	4075.600	47.99	-5.35	74.0	-26.01	Peak	146.00	150	Horizontal	Pass
3**	4075.600	38.62	-5.35	54.0	-15.38	AV	146.00	150	Horizontal	Pass
4	5228.200	98.68	-4.08	--	--	Peak	199.00	150	Horizontal	N/A
4**	5228.200	90.63	-4.08	--	--	AV	199.00	150	Horizontal	N/A
5	7441.600	48.85	-4.25	74.0	-25.15	Peak	55.00	150	Horizontal	Pass
5**	7441.600	39.96	-4.25	54.0	-14.04	AV	55.00	150	Horizontal	Pass
6	12270.162	52.79	0.06	74.0	-21.21	Peak	345.00	150	Horizontal	Pass
6**	12270.162	43.45	0.06	54.0	-10.55	AV	345.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.800	43.65	-18.65	74.0	-30.35	Peak	306.00	150	Vertical	Pass
1**	1152.800	28.15	-18.65	54.0	-25.85	AV	306.00	150	Vertical	Pass
2	2797.400	44.74	-11.42	74.0	-29.26	Peak	216.00	150	Vertical	Pass
2**	2797.400	34.20	-11.42	54.0	-19.80	AV	216.00	150	Vertical	Pass
3	4058.800	47.30	-5.54	74.0	-26.70	Peak	230.00	150	Vertical	Pass
3**	4058.800	37.68	-5.54	54.0	-16.32	AV	230.00	150	Vertical	Pass
4	5227.200	95.55	-4.06	--	--	Peak	93.00	150	Vertical	N/A
4**	5227.200	87.65	-4.06	--	--	AV	93.00	150	Vertical	N/A
5	7420.612	48.39	-3.99	74.0	-25.61	Peak	306.00	150	Vertical	Pass
5**	7420.612	40.75	-3.99	54.0	-13.25	AV	306.00	150	Vertical	Pass
6	12107.725	51.88	-0.89	74.0	-22.12	Peak	12.00	150	Vertical	Pass
6**	12107.725	42.35	-0.89	54.0	-11.65	AV	12.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.000	41.76	-18.30	74.0	-32.24	Peak	305.00	150	Horizontal	Pass
1**	1199.000	35.60	-18.30	54.0	-18.40	AV	305.00	150	Horizontal	Pass
2	2796.900	43.41	-11.42	74.0	-30.59	Peak	292.00	150	Horizontal	Pass
2**	2796.900	33.83	-11.42	54.0	-20.17	AV	292.00	150	Horizontal	Pass
3	4081.800	47.88	-5.07	74.0	-26.12	Peak	131.00	150	Horizontal	Pass
3**	4081.800	38.13	-5.07	54.0	-15.87	AV	131.00	150	Horizontal	Pass
4	5243.400	95.26	-4.24	--	--	Peak	238.00	150	Horizontal	N/A
4**	5243.400	87.07	-4.24	--	--	AV	238.00	150	Horizontal	N/A
5	7495.075	48.88	-4.32	74.0	-25.12	Peak	146.00	150	Horizontal	Pass
5**	7495.075	39.34	-4.32	54.0	-14.66	AV	146.00	150	Horizontal	Pass
6	12245.437	51.90	-0.20	74.0	-22.10	Peak	47.00	150	Horizontal	Pass
6**	12245.437	42.47	-0.20	54.0	-11.53	AV	47.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.500	43.01	-18.56	74.0	-30.99	Peak	291.00	150	Vertical	Pass
1**	1156.500	29.56	-18.56	54.0	-24.44	AV	291.00	150	Vertical	Pass
2	2793.100	44.39	-11.12	74.0	-29.61	Peak	246.00	150	Vertical	Pass
2**	2793.100	34.05	-11.12	54.0	-19.95	AV	246.00	150	Vertical	Pass
3	4083.200	47.18	-5.07	74.0	-26.82	Peak	312.00	150	Vertical	Pass
3**	4083.200	37.90	-5.07	54.0	-16.10	AV	312.00	150	Vertical	Pass
4	5229.200	90.56	-4.11	--	--	Peak	96.00	150	Vertical	N/A
4**	5229.200	82.82	-4.11	--	--	AV	96.00	150	Vertical	N/A
5	7444.763	49.88	-4.44	74.0	-24.12	Peak	58.00	150	Vertical	Pass
5**	7444.763	40.10	-4.44	54.0	-13.90	AV	58.00	150	Vertical	Pass
6	12084.725	51.68	-1.26	74.0	-22.32	Peak	156.00	150	Vertical	Pass
6**	12084.725	41.51	-1.26	54.0	-12.49	AV	156.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.600	39.44	-18.20	74.0	-34.56	Peak	54.00	150	Horizontal	Pass
1**	1195.600	32.25	-18.20	54.0	-21.75	AV	54.00	150	Horizontal	Pass
2	2798.700	43.76	-11.41	74.0	-30.24	Peak	38.00	150	Horizontal	Pass
2**	2798.700	34.24	-11.41	54.0	-19.76	AV	38.00	150	Horizontal	Pass
3	4066.600	47.10	-5.54	74.0	-26.90	Peak	185.00	150	Horizontal	Pass
3**	4066.600	37.36	-5.54	54.0	-16.64	AV	185.00	150	Horizontal	Pass
4	5259.000	102.98	-3.98	--	--	Peak	226.00	150	Horizontal	N/A
4**	5259.000	95.57	-3.98	--	--	AV	226.00	150	Horizontal	N/A
5	7430.100	48.52	-4.33	74.0	-25.48	Peak	170.00	150	Horizontal	Pass
5**	7430.100	39.29	-4.33	54.0	-14.71	AV	170.00	150	Horizontal	Pass
6	12072.937	51.66	-1.39	74.0	-22.34	Peak	283.00	150	Horizontal	Pass
6**	12072.937	42.36	-1.39	54.0	-11.64	AV	283.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.300	43.36	-18.22	74.0	-30.64	Peak	319.00	150	Vertical	Pass
1**	1197.300	33.42	-18.22	54.0	-20.58	AV	319.00	150	Vertical	Pass
2	2793.100	46.83	-11.12	74.0	-27.17	Peak	327.00	150	Vertical	Pass
2**	2793.100	35.70	-11.12	54.0	-18.30	AV	327.00	150	Vertical	Pass
3	4061.600	46.90	-5.57	74.0	-27.10	Peak	302.00	150	Vertical	Pass
3**	4061.600	37.04	-5.57	54.0	-16.96	AV	302.00	150	Vertical	Pass
4	5261.600	100.87	-3.87	--	--	Peak	74.00	150	Vertical	N/A
4**	5261.600	94.30	-3.87	--	--	AV	74.00	150	Vertical	N/A
5	7469.775	48.64	-4.63	74.0	-25.36	Peak	260.00	150	Vertical	Pass
5**	7469.775	38.83	-4.63	54.0	-15.17	AV	260.00	150	Vertical	Pass
6	11683.088	52.61	-0.93	74.0	-21.39	Peak	172.00	150	Vertical	Pass
6**	11683.088	42.01	-0.93	54.0	-11.99	AV	172.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1204.500	39.32	-18.14	74.0	-34.68	Peak	243.00	150	Horizontal	Pass
1**	1204.500	32.27	-18.14	54.0	-21.73	AV	243.00	150	Horizontal	Pass
2	2783.800	43.58	-11.29	74.0	-30.42	Peak	115.00	150	Horizontal	Pass
2**	2783.800	33.76	-11.29	54.0	-20.24	AV	115.00	150	Horizontal	Pass
3	4077.200	47.19	-5.24	74.0	-26.81	Peak	316.00	150	Horizontal	Pass
3**	4077.200	37.73	-5.24	54.0	-16.27	AV	316.00	150	Horizontal	Pass
4	5298.800	104.03	-3.86	--	--	Peak	231.00	150	Horizontal	N/A
4**	5298.800	95.97	-3.86	--	--	AV	231.00	150	Horizontal	N/A
5	7527.563	49.00	-4.28	74.0	-25.00	Peak	0.00	150	Horizontal	Pass
5**	7527.563	40.46	-4.28	54.0	-13.54	AV	0.00	150	Horizontal	Pass
6	11986.688	52.10	-1.61	74.0	-21.90	Peak	360.00	150	Horizontal	Pass
6**	11986.688	41.14	-1.61	54.0	-12.86	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.900	44.06	-18.26	74.0	-29.94	Peak	348.00	150	Vertical	Pass
1**	1193.900	30.23	-18.26	54.0	-23.77	AV	348.00	150	Vertical	Pass
2	2814.900	48.12	-11.70	74.0	-25.88	Peak	332.00	150	Vertical	Pass
2**	2814.900	34.40	-11.70	54.0	-19.60	AV	332.00	150	Vertical	Pass
3	4109.000	47.65	-5.85	74.0	-26.35	Peak	339.00	150	Vertical	Pass
3**	4109.000	37.54	-5.85	54.0	-16.46	AV	339.00	150	Vertical	Pass
4	5298.800	101.55	-3.86	--	--	Peak	71.00	150	Vertical	N/A
4**	5298.800	93.80	-3.86	--	--	AV	71.00	150	Vertical	N/A
5	7421.188	49.15	-4.01	74.0	-24.85	Peak	311.00	150	Vertical	Pass
5**	7421.188	39.45	-4.01	54.0	-14.55	AV	311.00	150	Vertical	Pass
6	11617.825	50.89	-0.16	74.0	-23.11	Peak	293.00	150	Vertical	Pass
6**	11617.825	42.12	-0.16	54.0	-11.88	AV	293.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.900	39.57	-18.05	74.0	-34.43	Peak	249.00	150	Horizontal	Pass
1**	1201.900	31.39	-18.05	54.0	-22.61	AV	249.00	150	Horizontal	Pass
2	2797.700	42.94	-11.42	74.0	-31.06	Peak	360.00	150	Horizontal	Pass
2**	2797.700	33.52	-11.42	54.0	-20.48	AV	360.00	150	Horizontal	Pass
3	3990.800	47.58	-6.22	74.0	-26.42	Peak	145.00	150	Horizontal	Pass
3**	3990.800	38.04	-6.22	54.0	-15.96	AV	145.00	150	Horizontal	Pass
4	5322.200	103.91	-3.89	--	--	Peak	181.00	150	Horizontal	N/A
4**	5322.200	96.19	-3.89	--	--	AV	181.00	150	Horizontal	N/A
5	7449.075	48.79	-4.45	74.0	-25.21	Peak	66.00	150	Horizontal	Pass
5**	7449.075	39.78	-4.45	54.0	-14.22	AV	66.00	150	Horizontal	Pass
6	11982.088	52.12	-1.71	74.0	-21.88	Peak	329.00	150	Horizontal	Pass
6**	11982.088	42.16	-1.71	54.0	-11.84	AV	329.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.900	43.29	-18.45	74.0	-30.71	Peak	311.00	150	Vertical	Pass
1**	1163.900	28.00	-18.45	54.0	-26.00	AV	311.00	150	Vertical	Pass
2	2793.200	46.36	-11.13	74.0	-27.64	Peak	327.00	150	Vertical	Pass
2**	2793.200	35.63	-11.13	54.0	-18.37	AV	327.00	150	Vertical	Pass
3	4170.000	47.56	-5.42	74.0	-26.44	Peak	129.00	150	Vertical	Pass
3**	4170.000	38.34	-5.42	54.0	-15.66	AV	129.00	150	Vertical	Pass
4	5321.600	102.42	-3.93	--	--	Peak	12.00	150	Vertical	N/A
4**	5321.600	95.98	-3.93	--	--	AV	12.00	150	Vertical	N/A
5	7364.263	48.38	-5.03	74.0	-25.62	Peak	360.00	150	Vertical	Pass
5**	7364.263	39.60	-5.03	54.0	-14.40	AV	360.00	150	Vertical	Pass
6	11582.750	51.44	-0.00	74.0	-22.56	Peak	51.00	150	Vertical	Pass
6**	11582.750	42.43	-0.00	54.0	-11.57	AV	51.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.800	40.51	-18.18	74.0	-33.49	Peak	40.00	150	Horizontal	Pass
1**	1199.800	31.90	-18.18	54.0	-22.10	AV	40.00	150	Horizontal	Pass
2	2774.600	43.16	-11.43	74.0	-30.84	Peak	23.00	150	Horizontal	Pass
2**	2774.600	34.44	-11.43	54.0	-19.56	AV	23.00	150	Horizontal	Pass
3	3917.000	46.87	-6.95	74.0	-27.13	Peak	300.00	150	Horizontal	Pass
3**	3917.000	36.18	-6.95	54.0	-17.82	AV	300.00	150	Horizontal	Pass
4	5260.600	103.18	-3.92	--	--	Peak	228.00	150	Horizontal	N/A
4**	5260.600	95.41	-3.92	--	--	AV	228.00	150	Horizontal	N/A
5	7414.862	48.09	-4.10	74.0	-25.91	Peak	72.00	150	Horizontal	Pass
5**	7414.862	39.28	-4.10	54.0	-14.72	AV	72.00	150	Horizontal	Pass
6	12271.313	51.56	0.07	74.0	-22.44	Peak	230.00	150	Horizontal	Pass
6**	12271.313	42.51	0.07	54.0	-11.49	AV	230.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.500	43.87	-18.51	74.0	-30.13	Peak	305.00	150	Vertical	Pass
1**	1166.500	28.80	-18.51	54.0	-25.20	AV	305.00	150	Vertical	Pass
2	2793.700	45.81	-11.15	74.0	-28.19	Peak	274.00	150	Vertical	Pass
2**	2793.700	34.15	-11.15	54.0	-19.85	AV	274.00	150	Vertical	Pass
3	4079.600	47.95	-5.16	74.0	-26.05	Peak	26.00	150	Vertical	Pass
3**	4079.600	38.02	-5.16	54.0	-15.98	AV	26.00	150	Vertical	Pass
4	5261.000	101.06	-3.90	--	--	Peak	82.00	150	Vertical	N/A
4**	5261.000	93.29	-3.90	--	--	AV	82.00	150	Vertical	N/A
5	7329.763	48.65	-4.94	74.0	-25.35	Peak	253.00	150	Vertical	Pass
5**	7329.763	39.34	-4.94	54.0	-14.66	AV	253.00	150	Vertical	Pass
6	12268.151	51.67	0.06	74.0	-22.33	Peak	360.00	150	Vertical	Pass
6**	12268.151	42.66	0.06	54.0	-11.34	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.500	39.81	-18.07	74.0	-34.19	Peak	329.00	150	Horizontal	Pass
1**	1202.500	32.10	-18.07	54.0	-21.90	AV	329.00	150	Horizontal	Pass
2	2757.000	43.78	-11.41	74.0	-30.22	Peak	283.00	150	Horizontal	Pass
2**	2757.000	33.99	-11.41	54.0	-20.01	AV	283.00	150	Horizontal	Pass
3	4106.200	47.60	-6.00	74.0	-26.40	Peak	276.00	150	Horizontal	Pass
3**	4106.200	37.33	-6.00	54.0	-16.67	AV	276.00	150	Horizontal	Pass
4	5299.000	103.09	-3.87	--	--	Peak	226.00	150	Horizontal	N/A
4**	5299.000	95.87	-3.87	--	--	AV	226.00	150	Horizontal	N/A
5	7423.775	48.60	-4.08	74.0	-25.40	Peak	31.00	150	Horizontal	Pass
5**	7423.775	39.38	-4.08	54.0	-14.62	AV	31.00	150	Horizontal	Pass
6	12353.250	51.98	-1.33	74.0	-22.02	Peak	13.00	150	Horizontal	Pass
6**	12353.250	41.14	-1.33	54.0	-12.86	AV	13.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.700	43.09	-18.20	74.0	-30.91	Peak	333.00	150	Vertical	Pass
1**	1199.700	30.57	-18.20	54.0	-23.43	AV	333.00	150	Vertical	Pass
2	2792.700	45.07	-11.11	74.0	-28.93	Peak	323.00	150	Vertical	Pass
2**	2792.700	33.79	-11.11	54.0	-20.21	AV	323.00	150	Vertical	Pass
3	3985.400	47.67	-6.35	74.0	-26.33	Peak	56.00	150	Vertical	Pass
3**	3985.400	37.80	-6.35	54.0	-16.20	AV	56.00	150	Vertical	Pass
4	5301.000	101.41	-3.86	--	--	Peak	2.00	150	Vertical	N/A
4**	5301.000	93.89	-3.86	--	--	AV	2.00	150	Vertical	N/A
5	7438.437	49.17	-4.36	74.0	-24.83	Peak	190.00	150	Vertical	Pass
5**	7438.437	39.46	-4.36	54.0	-14.54	AV	190.00	150	Vertical	Pass
6	12020.037	51.37	-1.17	74.0	-22.63	Peak	246.00	150	Vertical	Pass
6**	12020.037	41.46	-1.17	54.0	-12.54	AV	246.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.200	39.45	-18.13	74.0	-34.55	Peak	321.00	150	Horizontal	Pass
1**	1200.200	33.03	-18.13	54.0	-20.97	AV	321.00	150	Horizontal	Pass
2	2790.400	43.58	-11.10	74.0	-30.42	Peak	360.00	150	Horizontal	Pass
2**	2790.400	34.26	-11.10	54.0	-19.74	AV	360.00	150	Horizontal	Pass
3	4178.600	47.51	-5.66	74.0	-26.49	Peak	93.00	150	Horizontal	Pass
3**	4178.600	37.56	-5.66	54.0	-16.44	AV	93.00	150	Horizontal	Pass
4	5321.400	103.68	-3.94	--	--	Peak	185.00	150	Horizontal	N/A
4**	5321.400	96.22	-3.94	--	--	AV	185.00	150	Horizontal	N/A
5	7444.475	47.98	-4.42	74.0	-26.02	Peak	82.00	150	Horizontal	Pass
5**	7444.475	39.08	-4.42	54.0	-14.92	AV	82.00	150	Horizontal	Pass
6	11648.300	51.01	-0.35	74.0	-22.99	Peak	17.00	150	Horizontal	Pass
6**	11648.300	42.06	-0.35	54.0	-11.94	AV	17.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.800	45.37	-18.46	74.0	-28.63	Peak	320.00	150	Vertical	Pass
1**	1164.800	33.94	-18.46	54.0	-20.06	AV	320.00	150	Vertical	Pass
2	2790.300	45.48	-11.10	74.0	-28.52	Peak	331.00	150	Vertical	Pass
2**	2790.300	35.91	-11.10	54.0	-18.09	AV	331.00	150	Vertical	Pass
3	4090.200	47.37	-5.53	74.0	-26.63	Peak	91.00	150	Vertical	Pass
3**	4090.200	37.98	-5.53	54.0	-16.02	AV	91.00	150	Vertical	Pass
4	5318.600	102.49	-3.94	--	--	Peak	10.00	150	Vertical	N/A
4**	5318.600	94.12	-3.94	--	--	AV	10.00	150	Vertical	N/A
5	7389.850	48.56	-4.32	74.0	-25.44	Peak	125.00	150	Vertical	Pass
5**	7389.850	39.52	-4.32	54.0	-14.48	AV	125.00	150	Vertical	Pass
6	11995.025	51.38	-1.43	74.0	-22.62	Peak	232.00	150	Vertical	Pass
6**	11995.025	42.33	-1.43	54.0	-11.67	AV	232.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.700	41.06	-18.34	74.0	-32.94	Peak	234.00	150	Horizontal	Pass
1**	1191.700	30.73	-18.34	54.0	-23.27	AV	234.00	150	Horizontal	Pass
2	2790.600	43.29	-11.10	74.0	-30.71	Peak	290.00	150	Horizontal	Pass
2**	2790.600	34.03	-11.10	54.0	-19.97	AV	290.00	150	Horizontal	Pass
3	4309.800	48.14	-5.00	74.0	-25.86	Peak	109.00	150	Horizontal	Pass
3**	4309.800	38.00	-5.00	54.0	-16.00	AV	109.00	150	Horizontal	Pass
4	5271.400	99.99	-3.75	--	--	Peak	190.00	150	Horizontal	N/A
4**	5271.400	91.65	-3.75	--	--	AV	190.00	150	Horizontal	N/A
5	7439.875	48.49	-4.37	74.0	-25.51	Peak	133.00	150	Horizontal	Pass
5**	7439.875	39.44	-4.37	54.0	-14.56	AV	133.00	150	Horizontal	Pass
6	12260.100	52.07	0.04	74.0	-21.93	Peak	243.00	150	Horizontal	Pass
6**	12260.100	41.37	0.04	54.0	-12.63	AV	243.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.700	43.88	-18.56	74.0	-30.12	Peak	312.00	150	Vertical	Pass
1**	1156.700	32.22	-18.56	54.0	-21.78	AV	312.00	150	Vertical	Pass
2	2819.500	44.77	-11.72	74.0	-29.23	Peak	326.00	150	Vertical	Pass
2**	2819.500	33.97	-11.72	54.0	-20.03	AV	326.00	150	Vertical	Pass
3	4131.400	46.99	-6.04	74.0	-27.01	Peak	349.00	150	Vertical	Pass
3**	4131.400	37.32	-6.04	54.0	-16.68	AV	349.00	150	Vertical	Pass
4	5267.800	96.66	-3.72	--	--	Peak	66.00	150	Vertical	N/A
4**	5267.800	88.57	-3.72	--	--	AV	66.00	150	Vertical	N/A
5	7428.663	48.34	-4.22	74.0	-25.66	Peak	18.00	150	Vertical	Pass
5**	7428.663	39.57	-4.22	54.0	-14.43	AV	18.00	150	Vertical	Pass
6	12108.875	51.44	-0.87	74.0	-22.56	Peak	236.00	150	Vertical	Pass
6**	12108.875	41.90	-0.87	54.0	-12.10	AV	236.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.700	40.05	-18.49	74.0	-33.95	Peak	257.00	150	Horizontal	Pass
1**	1165.700	28.09	-18.49	54.0	-25.91	AV	257.00	150	Horizontal	Pass
2	2844.100	43.22	-11.76	74.0	-30.78	Peak	176.00	150	Horizontal	Pass
2**	2844.100	33.55	-11.76	54.0	-20.45	AV	176.00	150	Horizontal	Pass
3	4075.800	47.27	-5.33	74.0	-26.73	Peak	100.00	150	Horizontal	Pass
3**	4075.800	37.87	-5.33	54.0	-16.13	AV	100.00	150	Horizontal	Pass
4	5307.600	100.06	-3.92	--	--	Peak	221.00	150	Horizontal	N/A
4**	5307.600	91.92	-3.92	--	--	AV	221.00	150	Horizontal	N/A
5	7556.600	48.54	-4.47	74.0	-25.46	Peak	319.00	150	Horizontal	Pass
5**	7556.600	38.69	-4.47	54.0	-15.31	AV	319.00	150	Horizontal	Pass
6	11679.350	51.33	-0.95	74.0	-22.67	Peak	18.00	150	Horizontal	Pass
6**	11679.350	41.52	-0.95	54.0	-12.48	AV	18.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1232.000	43.05	-18.12	74.0	-30.95	Peak	336.00	150	Vertical	Pass
1**	1232.000	33.17	-18.12	54.0	-20.83	AV	336.00	150	Vertical	Pass
2	2798.300	45.71	-11.42	74.0	-28.29	Peak	336.00	150	Vertical	Pass
2**	2798.300	34.21	-11.42	54.0	-19.79	AV	336.00	150	Vertical	Pass
3	3978.800	47.20	-6.50	74.0	-26.80	Peak	348.00	150	Vertical	Pass
3**	3978.800	37.70	-6.50	54.0	-16.30	AV	348.00	150	Vertical	Pass
4	5322.400	97.28	-3.88	--	--	Peak	6.00	150	Vertical	N/A
4**	5322.400	90.14	-3.88	--	--	AV	6.00	150	Vertical	N/A
5	7424.637	48.47	-4.07	74.0	-25.53	Peak	234.00	150	Vertical	Pass
5**	7424.637	39.57	-4.07	54.0	-14.43	AV	234.00	150	Vertical	Pass
6	11420.026	51.38	-1.26	74.0	-22.62	Peak	276.00	150	Vertical	Pass
6**	11420.026	40.90	-1.26	54.0	-13.10	AV	276.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.600	39.93	-18.57	74.0	-34.07	Peak	263.00	150	Horizontal	Pass
1**	1157.600	27.28	-18.57	54.0	-26.72	AV	263.00	150	Horizontal	Pass
2	2846.400	44.00	-11.74	74.0	-30.00	Peak	350.00	150	Horizontal	Pass
2**	2846.400	33.77	-11.74	54.0	-20.23	AV	350.00	150	Horizontal	Pass
3	4303.400	48.51	-5.29	74.0	-25.49	Peak	348.00	150	Horizontal	Pass
3**	4303.400	38.84	-5.29	54.0	-15.16	AV	348.00	150	Horizontal	Pass
4	5261.400	102.37	-3.88	--	--	Peak	181.00	150	Horizontal	N/A
4**	5261.400	95.43	-3.88	--	--	AV	181.00	150	Horizontal	N/A
5	7607.487	48.38	-4.94	74.0	-25.62	Peak	108.00	150	Horizontal	Pass
5**	7607.487	38.89	-4.94	54.0	-15.11	AV	108.00	150	Horizontal	Pass
6	12108.013	51.62	-0.88	74.0	-22.38	Peak	353.00	150	Horizontal	Pass
6**	12108.013	41.98	-0.88	54.0	-12.02	AV	353.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1151.600	43.53	-18.63	74.0	-30.47	Peak	319.00	150	Vertical	Pass
1**	1151.600	28.02	-18.63	54.0	-25.98	AV	319.00	150	Vertical	Pass
2	2818.800	46.74	-11.70	74.0	-27.26	Peak	336.00	150	Vertical	Pass
2**	2818.800	36.08	-11.70	54.0	-17.92	AV	336.00	150	Vertical	Pass
3	4152.600	47.35	-5.87	74.0	-26.65	Peak	21.00	150	Vertical	Pass
3**	4152.600	38.12	-5.87	54.0	-15.88	AV	21.00	150	Vertical	Pass
4	5261.200	99.28	-3.89	--	--	Peak	77.00	150	Vertical	N/A
4**	5261.200	93.17	-3.89	--	--	AV	77.00	150	Vertical	N/A
5	7438.725	49.57	-4.36	74.0	-24.43	Peak	357.00	150	Vertical	Pass
5**	7438.725	38.70	-4.36	54.0	-15.30	AV	357.00	150	Vertical	Pass
6	11559.175	50.73	0.11	74.0	-23.27	Peak	360.00	150	Vertical	Pass
6**	11559.175	40.79	0.11	54.0	-13.21	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.000	39.23	-18.19	74.0	-34.77	Peak	222.00	150	Horizontal	Pass
1**	1196.000	31.39	-18.19	54.0	-22.61	AV	222.00	150	Horizontal	Pass
2	2722.400	43.55	-10.76	74.0	-30.45	Peak	185.00	150	Horizontal	Pass
2**	2722.400	33.06	-10.76	54.0	-20.94	AV	185.00	150	Horizontal	Pass
3	4015.400	48.15	-6.55	74.0	-25.85	Peak	103.00	150	Horizontal	Pass
3**	4015.400	37.77	-6.55	54.0	-16.23	AV	103.00	150	Horizontal	Pass
4	5300.800	103.16	-3.87	--	--	Peak	223.00	150	Horizontal	N/A
4**	5300.800	94.84	-3.87	--	--	AV	223.00	150	Horizontal	N/A
5	7416.875	48.50	-4.08	74.0	-25.50	Peak	257.00	150	Horizontal	Pass
5**	7416.875	39.34	-4.08	54.0	-14.66	AV	257.00	150	Horizontal	Pass
6	11612.363	51.17	-0.16	74.0	-22.83	Peak	279.00	150	Horizontal	Pass
6**	11612.363	42.83	-0.16	54.0	-11.17	AV	279.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1174.900	45.92	-18.51	74.0	-28.08	Peak	323.00	150	Vertical	Pass
1**	1174.900	29.04	-18.51	54.0	-24.96	AV	323.00	150	Vertical	Pass
2	2790.000	45.15	-11.10	74.0	-28.85	Peak	342.00	150	Vertical	Pass
2**	2790.000	37.52	-11.10	54.0	-16.48	AV	342.00	150	Vertical	Pass
3	4115.600	47.75	-5.61	74.0	-26.25	Peak	301.00	150	Vertical	Pass
3**	4115.600	37.26	-5.61	54.0	-16.74	AV	301.00	150	Vertical	Pass
4	5299.200	100.16	-3.88	--	--	Peak	63.00	150	Vertical	N/A
4**	5299.200	93.36	-3.88	--	--	AV	63.00	150	Vertical	N/A
5	7331.487	48.47	-4.85	74.0	-25.53	Peak	248.00	150	Vertical	Pass
5**	7331.487	39.06	-4.85	54.0	-14.94	AV	248.00	150	Vertical	Pass
6	12269.300	51.45	0.06	74.0	-22.55	Peak	360.00	150	Vertical	Pass
6**	12269.300	41.95	0.06	54.0	-12.05	AV	360.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1188.600	41.13	-18.39	74.0	-32.87	Peak	65.00	150	Horizontal	Pass
1**	1188.600	30.39	-18.39	54.0	-23.61	AV	65.00	150	Horizontal	Pass
2	2825.100	43.66	-11.81	74.0	-30.34	Peak	281.00	150	Horizontal	Pass
2**	2825.100	32.98	-11.81	54.0	-21.02	AV	281.00	150	Horizontal	Pass
3	4249.000	47.47	-5.70	74.0	-26.53	Peak	0.00	150	Horizontal	Pass
3**	4249.000	37.76	-5.70	54.0	-16.24	AV	0.00	150	Horizontal	Pass
4	5322.400	102.43	-3.88	--	--	Peak	220.00	150	Horizontal	N/A
4**	5322.400	95.83	-3.88	--	--	AV	220.00	150	Horizontal	N/A
5	7418.025	48.21	-4.12	74.0	-25.79	Peak	66.00	150	Horizontal	Pass
5**	7418.025	39.34	-4.12	54.0	-14.66	AV	66.00	150	Horizontal	Pass
6	12006.525	50.96	-1.27	74.0	-23.04	Peak	19.00	150	Horizontal	Pass
6**	12006.525	42.36	-1.27	54.0	-11.64	AV	19.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1170.200	43.71	-18.47	74.0	-30.29	Peak	313.00	150	Vertical	Pass
1**	1170.200	33.13	-18.47	54.0	-20.87	AV	313.00	150	Vertical	Pass
2	2813.200	45.25	-11.60	74.0	-28.75	Peak	333.00	150	Vertical	Pass
2**	2813.200	33.74	-11.60	54.0	-20.26	AV	333.00	150	Vertical	Pass
3	4064.200	47.72	-5.63	74.0	-26.28	Peak	300.00	150	Vertical	Pass
3**	4064.200	37.49	-5.63	54.0	-16.51	AV	300.00	150	Vertical	Pass
4	5325.000	100.73	-3.85	--	--	Peak	0.00	150	Vertical	N/A
4**	5325.000	93.50	-3.85	--	--	AV	0.00	150	Vertical	N/A
5	7432.975	48.71	-4.40	74.0	-25.29	Peak	290.00	150	Vertical	Pass
5**	7432.975	39.14	-4.40	54.0	-14.86	AV	290.00	150	Vertical	Pass
6	11739.150	50.73	-1.17	74.0	-23.27	Peak	87.00	150	Vertical	Pass
6**	11739.150	40.67	-1.17	54.0	-13.33	AV	87.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.000	39.56	-18.03	74.0	-34.44	Peak	319.00	150	Horizontal	Pass
1**	1201.000	31.79	-18.03	54.0	-22.21	AV	319.00	150	Horizontal	Pass
2	2781.600	43.93	-11.30	74.0	-30.07	Peak	170.00	150	Horizontal	Pass
2**	2781.600	35.50	-11.30	54.0	-18.50	AV	170.00	150	Horizontal	Pass
3	4076.800	47.58	-5.27	74.0	-26.42	Peak	161.00	150	Horizontal	Pass
3**	4076.800	38.70	-5.27	54.0	-15.30	AV	161.00	150	Horizontal	Pass
4	5279.400	99.29	-3.62	--	--	Peak	228.00	150	Horizontal	N/A
4**	5279.400	91.42	-3.62	--	--	AV	228.00	150	Horizontal	N/A
5	7436.712	48.20	-4.34	74.0	-25.80	Peak	68.00	150	Horizontal	Pass
5**	7436.712	40.21	-4.34	54.0	-13.79	AV	68.00	150	Horizontal	Pass
6	12131.875	51.40	-0.67	74.0	-22.60	Peak	187.00	150	Horizontal	Pass
6**	12131.875	41.75	-0.67	54.0	-12.25	AV	187.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.000	43.43	-18.44	74.0	-30.57	Peak	296.00	150	Vertical	Pass
1**	1163.000	31.71	-18.44	54.0	-22.29	AV	296.00	150	Vertical	Pass
2	2792.800	45.37	-11.11	74.0	-28.63	Peak	296.00	150	Vertical	Pass
2**	2792.800	36.09	-11.11	54.0	-17.91	AV	296.00	150	Vertical	Pass
3	4092.400	47.35	-5.65	74.0	-26.65	Peak	342.00	150	Vertical	Pass
3**	4092.400	37.87	-5.65	54.0	-16.13	AV	342.00	150	Vertical	Pass
4	5268.400	97.20	-3.73	--	--	Peak	83.00	150	Vertical	N/A
4**	5268.400	88.93	-3.73	--	--	AV	83.00	150	Vertical	N/A
5	7419.463	48.81	-4.06	74.0	-25.19	Peak	301.00	150	Vertical	Pass
5**	7419.463	40.68	-4.06	54.0	-13.32	AV	301.00	150	Vertical	Pass
6	12009.687	51.38	-1.25	74.0	-22.62	Peak	113.00	150	Vertical	Pass
6**	12009.687	41.87	-1.25	54.0	-12.13	AV	113.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.600	39.37	-18.32	74.0	-34.63	Peak	320.00	150	Horizontal	Pass
1**	1192.600	31.56	-18.32	54.0	-22.44	AV	320.00	150	Horizontal	Pass
2	2764.200	43.11	-11.52	74.0	-30.89	Peak	360.00	150	Horizontal	Pass
2**	2764.200	33.34	-11.52	54.0	-20.66	AV	360.00	150	Horizontal	Pass
3	4089.800	47.68	-5.50	74.0	-26.32	Peak	72.00	150	Horizontal	Pass
3**	4089.800	38.11	-5.50	54.0	-15.89	AV	72.00	150	Horizontal	Pass
4	5307.000	99.79	-3.91	--	--	Peak	218.00	150	Horizontal	N/A
4**	5307.000	92.51	-3.91	--	--	AV	218.00	150	Horizontal	N/A
5	7424.925	48.31	-4.07	74.0	-25.69	Peak	301.00	150	Horizontal	Pass
5**	7424.925	40.39	-4.07	54.0	-13.61	AV	301.00	150	Horizontal	Pass
6	11620.987	50.78	-0.17	74.0	-23.22	Peak	195.00	150	Horizontal	Pass
6**	11620.987	41.82	-0.17	54.0	-12.18	AV	195.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.200	44.12	-18.44	74.0	-29.88	Peak	316.00	150	Vertical	Pass
1**	1163.200	28.39	-18.44	54.0	-25.61	AV	316.00	150	Vertical	Pass
2	2707.300	46.44	-11.40	74.0	-27.56	Peak	267.00	150	Vertical	Pass
2**	2707.300	33.46	-11.40	54.0	-20.54	AV	267.00	150	Vertical	Pass
3	4104.600	47.66	-6.03	74.0	-26.34	Peak	328.00	150	Vertical	Pass
3**	4104.600	37.44	-6.03	54.0	-16.56	AV	328.00	150	Vertical	Pass
4	5313.400	97.89	-4.01	--	--	Peak	2.00	150	Vertical	N/A
4**	5313.400	90.60	-4.01	--	--	AV	2.00	150	Vertical	N/A
5	7374.612	48.59	-4.91	74.0	-25.41	Peak	171.00	150	Vertical	Pass
5**	7374.612	38.80	-4.91	54.0	-15.20	AV	171.00	150	Vertical	Pass
6	12007.963	51.17	-1.26	74.0	-22.83	Peak	-1.00	150	Vertical	Pass
6**	12007.963	41.81	-1.26	54.0	-12.19	AV	-1.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1177.700	39.21	-18.51	74.0	-34.79	Peak	62.00	150	Horizontal	Pass
1**	1177.700	28.74	-18.51	54.0	-25.26	AV	62.00	150	Horizontal	Pass
2	2837.400	43.41	-11.88	74.0	-30.59	Peak	264.00	150	Horizontal	Pass
2**	2837.400	34.29	-11.88	54.0	-19.71	AV	264.00	150	Horizontal	Pass
3	4067.600	46.86	-5.49	74.0	-27.14	Peak	288.00	150	Horizontal	Pass
3**	4067.600	38.01	-5.49	54.0	-15.99	AV	288.00	150	Horizontal	Pass
4	5314.800	96.62	-3.93	--	--	Peak	226.00	150	Horizontal	N/A
4**	5314.800	87.98	-3.93	--	--	AV	226.00	150	Horizontal	N/A
5	7428.663	47.88	-4.22	74.0	-26.12	Peak	209.00	150	Horizontal	Pass
5**	7428.663	39.85	-4.22	54.0	-14.15	AV	209.00	150	Horizontal	Pass
6	12279.075	51.44	0.09	74.0	-22.56	Peak	280.00	150	Horizontal	Pass
6**	12279.075	41.20	0.09	54.0	-12.80	AV	280.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.300	45.86	-18.51	74.0	-28.14	Peak	338.00	150	Vertical	Pass
1**	1167.300	28.24	-18.51	54.0	-25.76	AV	338.00	150	Vertical	Pass
2	2791.400	45.59	-11.10	74.0	-28.41	Peak	322.00	150	Vertical	Pass
2**	2791.400	33.84	-11.10	54.0	-20.16	AV	322.00	150	Vertical	Pass
3	3985.600	47.05	-6.35	74.0	-26.95	Peak	227.00	150	Vertical	Pass
3**	3985.600	37.41	-6.35	54.0	-16.59	AV	227.00	150	Vertical	Pass
4	5296.600	94.26	-3.76	--	--	Peak	6.00	150	Vertical	N/A
4**	5296.600	86.31	-3.76	--	--	AV	6.00	150	Vertical	N/A
5	7332.063	49.30	-4.83	74.0	-24.70	Peak	269.00	150	Vertical	Pass
5**	7332.063	40.72	-4.83	54.0	-13.28	AV	269.00	150	Vertical	Pass
6	11659.800	50.77	-0.47	74.0	-23.23	Peak	193.00	150	Vertical	Pass
6**	11659.800	41.55	-0.47	54.0	-12.45	AV	193.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.200	40.19	-18.04	74.0	-33.81	Peak	303.00	150	Horizontal	Pass
1**	1201.200	33.32	-18.04	54.0	-20.68	AV	303.00	150	Horizontal	Pass
2	2795.700	43.82	-11.32	74.0	-30.18	Peak	38.00	150	Horizontal	Pass
2**	2795.700	33.43	-11.32	54.0	-20.57	AV	38.00	150	Horizontal	Pass
3	3955.600	46.65	-6.77	74.0	-27.35	Peak	0.00	150	Horizontal	Pass
3**	3955.600	36.85	-6.77	54.0	-17.15	AV	0.00	150	Horizontal	Pass
4	5501.600	103.76	-3.22	--	--	Peak	290.00	150	Horizontal	N/A
4**	5501.600	96.18	-3.22	--	--	AV	290.00	150	Horizontal	N/A
5	7452.237	48.88	-4.46	74.0	-25.12	Peak	188.00	150	Horizontal	Pass
5**	7452.237	38.75	-4.46	54.0	-15.25	AV	188.00	150	Horizontal	Pass
6	11597.125	51.33	-0.12	74.0	-22.67	Peak	346.00	150	Horizontal	Pass
6**	11597.125	41.89	-0.12	54.0	-12.11	AV	346.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.800	43.19	-18.27	74.0	-30.81	Peak	296.00	150	Vertical	Pass
1**	1193.800	30.13	-18.27	54.0	-23.87	AV	296.00	150	Vertical	Pass
2	2364.800	45.93	-13.73	74.0	-28.07	Peak	259.00	150	Vertical	Pass
2**	2364.800	33.81	-13.73	54.0	-20.19	AV	259.00	150	Vertical	Pass
3	4287.600	47.80	-5.23	74.0	-26.20	Peak	263.00	150	Vertical	Pass
3**	4287.600	38.63	-5.23	54.0	-15.37	AV	263.00	150	Vertical	Pass
4	5502.000	103.00	-3.25	--	--	Peak	8.00	150	Vertical	N/A
4**	5502.000	96.06	-3.25	--	--	AV	8.00	150	Vertical	N/A
5	7364.550	48.22	-5.01	74.0	-25.78	Peak	360.00	150	Vertical	Pass
5**	7364.550	39.22	-5.01	54.0	-14.78	AV	360.00	150	Vertical	Pass
6	11594.537	51.80	-0.10	74.0	-22.20	Peak	191.00	150	Vertical	Pass
6**	11594.537	41.68	-0.10	54.0	-12.32	AV	191.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.600	41.54	-18.32	74.0	-32.46	Peak	274.00	150	Horizontal	Pass
1**	1198.600	32.16	-18.32	54.0	-21.84	AV	274.00	150	Horizontal	Pass
2	2762.600	43.18	-11.40	74.0	-30.82	Peak	193.00	150	Horizontal	Pass
2**	2762.600	33.53	-11.40	54.0	-20.47	AV	193.00	150	Horizontal	Pass
3	4082.800	47.04	-5.06	74.0	-26.96	Peak	138.00	150	Horizontal	Pass
3**	4082.800	38.87	-5.06	54.0	-15.13	AV	138.00	150	Horizontal	Pass
4	5582.800	104.47	-3.86	--	--	Peak	225.00	150	Horizontal	N/A
4**	5582.800	95.91	-3.86	--	--	AV	225.00	150	Horizontal	N/A
5	7423.775	49.03	-4.08	74.0	-24.97	Peak	185.00	150	Horizontal	Pass
5**	7423.775	40.31	-4.08	54.0	-13.69	AV	185.00	150	Horizontal	Pass
6	12192.250	51.73	-0.84	74.0	-22.27	Peak	346.00	150	Horizontal	Pass
6**	12192.250	42.17	-0.84	54.0	-11.83	AV	346.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1179.900	44.17	-18.53	74.0	-29.83	Peak	305.00	150	Vertical	Pass
1**	1179.900	29.24	-18.53	54.0	-24.76	AV	305.00	150	Vertical	Pass
2	2808.800	44.59	-11.56	74.0	-29.41	Peak	22.00	150	Vertical	Pass
2**	2808.800	33.66	-11.56	54.0	-20.34	AV	22.00	150	Vertical	Pass
3	4663.600	51.26	-4.78	74.0	-22.74	Peak	273.00	150	Vertical	Pass
3**	4663.600	39.16	-4.78	54.0	-14.84	AV	273.00	150	Vertical	Pass
4	5582.800	102.42	-3.86	--	--	Peak	213.00	150	Vertical	N/A
4**	5582.800	94.97	-3.86	--	--	AV	213.00	150	Vertical	N/A
5	7368.862	48.80	-4.87	74.0	-25.20	Peak	32.00	150	Vertical	Pass
5**	7368.862	39.12	-4.87	54.0	-14.88	AV	32.00	150	Vertical	Pass
6	11665.549	51.63	-0.61	74.0	-22.37	Peak	172.00	150	Vertical	Pass
6**	11665.549	42.25	-0.61	54.0	-11.75	AV	172.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1225.300	42.19	-18.04	74.0	-31.81	Peak	0.00	150	Horizontal	Pass
1**	1225.300	28.84	-18.04	54.0	-25.16	AV	0.00	150	Horizontal	Pass
2	2864.900	43.82	-11.36	74.0	-30.18	Peak	339.00	150	Horizontal	Pass
2**	2864.900	34.20	-11.36	54.0	-19.80	AV	339.00	150	Horizontal	Pass
3	3806.200	46.67	-6.90	74.0	-27.33	Peak	0.00	150	Horizontal	Pass
3**	3806.200	36.15	-6.90	54.0	-17.85	AV	0.00	150	Horizontal	Pass
4	5701.200	103.60	-4.47	--	--	Peak	227.00	150	Horizontal	N/A
4**	5701.200	96.14	-4.47	--	--	AV	227.00	150	Horizontal	N/A
5	7600.013	49.01	-4.81	74.0	-24.99	Peak	192.00	150	Horizontal	Pass
5**	7600.013	41.86	-4.81	54.0	-12.14	AV	192.00	150	Horizontal	Pass
6	12163.213	51.65	-0.90	74.0	-22.35	Peak	104.00	150	Horizontal	Pass
6**	12163.213	41.91	-0.90	54.0	-12.09	AV	104.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.200	44.24	-18.49	74.0	-29.76	Peak	291.00	150	Vertical	Pass
1**	1186.200	28.36	-18.49	54.0	-25.64	AV	291.00	150	Vertical	Pass
2	2351.200	46.37	-13.75	74.0	-27.63	Peak	260.00	150	Vertical	Pass
2**	2351.200	33.29	-13.75	54.0	-20.71	AV	260.00	150	Vertical	Pass
3	4078.800	47.19	-5.18	74.0	-26.81	Peak	149.00	150	Vertical	Pass
3**	4078.800	38.49	-5.18	54.0	-15.51	AV	149.00	150	Vertical	Pass
4	5701.600	100.43	-4.46	--	--	Peak	9.00	150	Vertical	N/A
4**	5701.600	94.33	-4.46	--	--	AV	9.00	150	Vertical	N/A
5	7427.513	49.32	-4.12	74.0	-24.68	Peak	66.00	150	Vertical	Pass
5**	7427.513	39.87	-4.12	54.0	-14.13	AV	66.00	150	Vertical	Pass
6	12094.213	51.56	-1.12	74.0	-22.44	Peak	101.00	150	Vertical	Pass
6**	12094.213	42.47	-1.12	54.0	-11.53	AV	101.00	150	Vertical	Pass

## 11a, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.800	39.38	-18.08	74.0	-34.62	Peak	72.00	150	Horizontal	Pass
1**	1202.800	32.60	-18.08	54.0	-21.40	AV	72.00	150	Horizontal	Pass
2	2798.900	43.00	-11.41	74.0	-31.00	Peak	209.00	150	Horizontal	Pass
2**	2798.900	34.30	-11.41	54.0	-19.70	AV	209.00	150	Horizontal	Pass
3	4175.200	47.55	-5.41	74.0	-26.45	Peak	0.00	150	Horizontal	Pass
3**	4175.200	37.58	-5.41	54.0	-16.42	AV	0.00	150	Horizontal	Pass
4	5719.000	103.77	-4.50	--	--	Peak	238.00	150	Horizontal	N/A
4**	5719.000	96.57	-4.50	--	--	AV	238.00	150	Horizontal	N/A
5	7312.225	49.29	-5.12	74.0	-24.71	Peak	360.00	150	Horizontal	Pass
5**	7312.225	38.58	-5.12	54.0	-15.42	AV	360.00	150	Horizontal	Pass
6	12072.075	51.35	-1.40	74.0	-22.65	Peak	200.00	150	Horizontal	Pass
6**	12072.075	41.40	-1.40	54.0	-12.60	AV	200.00	150	Horizontal	Pass

## 11a, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.500	44.12	-18.56	74.0	-29.88	Peak	295.00	150	Vertical	Pass
1**	1156.500	28.78	-18.56	54.0	-25.22	AV	295.00	150	Vertical	Pass
2	2799.900	44.96	-11.40	74.0	-29.04	Peak	295.00	150	Vertical	Pass
2**	2799.900	34.67	-11.40	54.0	-19.33	AV	295.00	150	Vertical	Pass
3	4158.200	46.64	-5.69	74.0	-27.36	Peak	11.00	150	Vertical	Pass
3**	4158.200	37.00	-5.69	54.0	-17.00	AV	11.00	150	Vertical	Pass
4	5721.800	100.93	-4.63	--	--	Peak	27.00	150	Vertical	N/A
4**	5721.800	93.38	-4.63	--	--	AV	27.00	150	Vertical	N/A
5	7325.162	48.48	-4.91	74.0	-25.52	Peak	188.00	150	Vertical	Pass
5**	7325.162	38.92	-4.91	54.0	-15.08	AV	188.00	150	Vertical	Pass
6	12244.575	51.27	-0.22	74.0	-22.73	Peak	101.00	150	Vertical	Pass
6**	12244.575	42.68	-0.22	54.0	-11.32	AV	101.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1230.100	42.02	-18.14	74.0	-31.98	Peak	360.00	150	Horizontal	Pass
1**	1230.100	30.09	-18.14	54.0	-23.91	AV	360.00	150	Horizontal	Pass
2	2778.900	44.89	-11.40	74.0	-29.11	Peak	36.00	150	Horizontal	Pass
2**	2778.900	34.07	-11.40	54.0	-19.93	AV	36.00	150	Horizontal	Pass
3	4085.400	46.92	-5.19	74.0	-27.08	Peak	204.00	150	Horizontal	Pass
3**	4085.400	38.22	-5.19	54.0	-15.78	AV	204.00	150	Horizontal	Pass
4	5501.600	104.33	-3.22	--	--	Peak	229.00	150	Horizontal	N/A
4**	5501.600	96.81	-3.22	--	--	AV	229.00	150	Horizontal	N/A
5	7430.388	49.07	-4.35	74.0	-24.93	Peak	291.00	150	Horizontal	Pass
5**	7430.388	40.08	-4.35	54.0	-13.92	AV	291.00	150	Horizontal	Pass
6	11679.062	51.35	-0.94	74.0	-22.65	Peak	149.00	150	Horizontal	Pass
6**	11679.062	42.53	-0.94	54.0	-11.47	AV	149.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.600	42.78	-18.34	74.0	-31.22	Peak	290.00	150	Vertical	Pass
1**	1191.600	30.09	-18.34	54.0	-23.91	AV	290.00	150	Vertical	Pass
2	2323.000	47.75	-13.78	74.0	-26.25	Peak	252.00	150	Vertical	Pass
2**	2323.000	32.97	-13.78	54.0	-21.03	AV	252.00	150	Vertical	Pass
3	5074.800	51.49	-3.55	74.0	-22.51	Peak	23.00	150	Vertical	Pass
3**	5074.800	40.82	-3.55	54.0	-13.18	AV	23.00	150	Vertical	Pass
4	5499.200	103.63	-3.11	--	--	Peak	23.00	150	Vertical	N/A
4**	5499.200	96.14	-3.11	--	--	AV	23.00	150	Vertical	N/A
5	7422.913	48.50	-4.09	74.0	-25.50	Peak	276.00	150	Vertical	Pass
5**	7422.913	40.41	-4.09	54.0	-13.59	AV	276.00	150	Vertical	Pass
6	11614.950	51.87	-0.16	74.0	-22.13	Peak	104.00	150	Vertical	Pass
6**	11614.950	42.22	-0.16	54.0	-11.78	AV	104.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.500	39.59	-18.04	74.0	-34.41	Peak	233.00	150	Horizontal	Pass
1**	1201.500	32.94	-18.04	54.0	-21.06	AV	233.00	150	Horizontal	Pass
2	2242.300	42.99	-13.38	74.0	-31.01	Peak	243.00	150	Horizontal	Pass
2**	2242.300	34.56	-13.38	54.0	-19.44	AV	243.00	150	Horizontal	Pass
3	4076.400	47.29	-5.29	74.0	-26.71	Peak	9.00	150	Horizontal	Pass
3**	4076.400	38.40	-5.29	54.0	-15.60	AV	9.00	150	Horizontal	Pass
4	5579.200	104.44	-3.75	--	--	Peak	230.00	150	Horizontal	N/A
4**	5579.200	96.71	-3.75	--	--	AV	230.00	150	Horizontal	N/A
5	7397.613	48.42	-4.23	74.0	-25.58	Peak	250.00	150	Horizontal	Pass
5**	7397.613	38.36	-4.23	54.0	-15.64	AV	250.00	150	Horizontal	Pass
6	12104.849	51.81	-0.94	74.0	-22.19	Peak	0.00	150	Horizontal	Pass
6**	12104.849	42.86	-0.94	54.0	-11.14	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.000	45.72	-18.50	74.0	-28.28	Peak	294.00	150	Vertical	Pass
1**	1166.000	35.84	-18.50	54.0	-18.16	AV	294.00	150	Vertical	Pass
2	2367.700	46.86	-13.68	74.0	-27.14	Peak	258.00	150	Vertical	Pass
2**	2367.700	32.63	-13.68	54.0	-21.37	AV	258.00	150	Vertical	Pass
3	4078.000	47.29	-5.19	74.0	-26.71	Peak	196.00	150	Vertical	Pass
3**	4078.000	39.10	-5.19	54.0	-14.90	AV	196.00	150	Vertical	Pass
4	5578.800	101.89	-3.73	--	--	Peak	16.00	150	Vertical	N/A
4**	5578.800	94.70	-3.73	--	--	AV	16.00	150	Vertical	N/A
5	7432.400	48.12	-4.40	74.0	-25.88	Peak	277.00	150	Vertical	Pass
5**	7432.400	39.15	-4.40	54.0	-14.85	AV	277.00	150	Vertical	Pass
6	11097.450	51.32	-0.80	74.0	-22.68	Peak	148.00	150	Vertical	Pass
6**	11097.450	40.35	-0.80	54.0	-13.65	AV	148.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1203.900	40.35	-18.11	74.0	-33.65	Peak	271.00	150	Horizontal	Pass
1**	1203.900	31.75	-18.11	54.0	-22.25	AV	271.00	150	Horizontal	Pass
2	2807.000	42.88	-11.55	74.0	-31.12	Peak	121.00	150	Horizontal	Pass
2**	2807.000	33.92	-11.55	54.0	-20.08	AV	121.00	150	Horizontal	Pass
3	4077.000	47.59	-5.25	74.0	-26.41	Peak	76.00	150	Horizontal	Pass
3**	4077.000	38.56	-5.25	54.0	-15.44	AV	76.00	150	Horizontal	Pass
4	5702.400	103.54	-4.48	--	--	Peak	232.00	150	Horizontal	N/A
4**	5702.400	95.54	-4.48	--	--	AV	232.00	150	Horizontal	N/A
5	7600.300	48.75	-4.81	74.0	-25.25	Peak	186.00	150	Horizontal	Pass
5**	7600.300	41.90	-4.81	54.0	-12.10	AV	186.00	150	Horizontal	Pass
6	12234.225	52.33	-0.31	74.0	-21.67	Peak	78.00	150	Horizontal	Pass
6**	12234.225	41.70	-0.31	54.0	-12.30	AV	78.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.800	43.83	-18.49	74.0	-30.17	Peak	287.00	150	Vertical	Pass
1**	1165.800	28.62	-18.49	54.0	-25.38	AV	287.00	150	Vertical	Pass
2	1588.800	41.88	-17.89	74.0	-32.12	Peak	331.00	150	Vertical	Pass
2**	1588.800	33.72	-17.89	54.0	-20.28	AV	331.00	150	Vertical	Pass
3	4267.200	47.48	-5.34	74.0	-26.52	Peak	0.00	150	Vertical	Pass
3**	4267.200	37.46	-5.34	54.0	-16.54	AV	0.00	150	Vertical	Pass
4	5699.000	100.41	-4.50	--	--	Peak	0.00	150	Vertical	N/A
4**	5699.000	93.72	-4.50	--	--	AV	0.00	150	Vertical	N/A
5	7355.062	49.00	-5.03	74.0	-25.00	Peak	178.00	150	Vertical	Pass
5**	7355.062	38.96	-5.03	54.0	-15.04	AV	178.00	150	Vertical	Pass
6	11673.026	51.28	-0.79	74.0	-22.72	Peak	140.00	150	Vertical	Pass
6**	11673.026	41.69	-0.79	54.0	-12.31	AV	140.00	150	Vertical	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.900	40.33	-18.19	74.0	-33.67	Peak	267.00	150	Horizontal	Pass
1**	1195.900	32.98	-18.19	54.0	-21.02	AV	267.00	150	Horizontal	Pass
2	2854.900	43.58	-11.50	74.0	-30.42	Peak	0.00	150	Horizontal	Pass
2**	2854.900	34.31	-11.50	54.0	-19.69	AV	0.00	150	Horizontal	Pass
3	4277.000	47.97	-5.06	74.0	-26.03	Peak	0.00	150	Horizontal	Pass
3**	4277.000	38.69	-5.06	54.0	-15.31	AV	0.00	150	Horizontal	Pass
4	5718.600	103.42	-4.49	--	--	Peak	234.00	150	Horizontal	N/A
4**	5718.600	95.77	-4.49	--	--	AV	234.00	150	Horizontal	N/A
5	7533.313	48.55	-4.21	74.0	-25.45	Peak	169.00	150	Horizontal	Pass
5**	7533.313	38.99	-4.21	54.0	-15.01	AV	169.00	150	Horizontal	Pass
6	12232.500	51.38	-0.30	74.0	-22.62	Peak	0.00	150	Horizontal	Pass
6**	12232.500	42.21	-0.30	54.0	-11.79	AV	0.00	150	Horizontal	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.800	42.96	-18.36	74.0	-31.04	Peak	291.00	150	Vertical	Pass
1**	1189.800	28.04	-18.36	54.0	-25.96	AV	291.00	150	Vertical	Pass
2	2783.000	46.27	-11.29	74.0	-27.73	Peak	234.00	150	Vertical	Pass
2**	2783.000	34.47	-11.29	54.0	-19.53	AV	234.00	150	Vertical	Pass
3	4159.200	47.69	-5.66	74.0	-26.31	Peak	238.00	150	Vertical	Pass
3**	4159.200	37.79	-5.66	54.0	-16.21	AV	238.00	150	Vertical	Pass
4	5718.200	100.58	-4.48	--	--	Peak	0.00	150	Vertical	N/A
4**	5718.200	93.41	-4.48	--	--	AV	0.00	150	Vertical	N/A
5	7423.487	48.48	-4.08	74.0	-25.52	Peak	274.00	150	Vertical	Pass
5**	7423.487	39.37	-4.08	54.0	-14.63	AV	274.00	150	Vertical	Pass
6	11682.224	51.59	-0.94	74.0	-22.41	Peak	328.00	150	Vertical	Pass
6**	11682.224	41.51	-0.94	54.0	-12.49	AV	328.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.600	40.74	-18.45	74.0	-33.26	Peak	361.00	150	Horizontal	Pass
1**	1163.600	27.83	-18.45	54.0	-26.17	AV	361.00	150	Horizontal	Pass
2	2813.400	43.34	-11.59	74.0	-30.66	Peak	36.00	150	Horizontal	Pass
2**	2813.400	33.52	-11.59	54.0	-20.48	AV	36.00	150	Horizontal	Pass
3	4088.200	47.12	-5.39	74.0	-26.88	Peak	-1.00	150	Horizontal	Pass
3**	4088.200	37.54	-5.39	54.0	-16.46	AV	-1.00	150	Horizontal	Pass
4	5515.000	100.76	-3.68	--	--	Peak	233.00	150	Horizontal	N/A
4**	5515.000	93.59	-3.68	--	--	AV	233.00	150	Horizontal	N/A
5	7346.725	49.37	-5.20	74.0	-24.63	Peak	222.00	150	Horizontal	Pass
5**	7346.725	43.11	-5.20	54.0	-10.89	AV	222.00	150	Horizontal	Pass
6	12330.825	51.22	-0.70	74.0	-22.78	Peak	246.00	150	Horizontal	Pass
6**	12330.825	41.36	-0.70	54.0	-12.64	AV	246.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1211.300	44.25	-18.06	74.0	-29.75	Peak	302.00	150	Vertical	Pass
1**	1211.300	28.42	-18.06	54.0	-25.58	AV	302.00	150	Vertical	Pass
2	2790.700	45.36	-11.10	74.0	-28.64	Peak	282.00	150	Vertical	Pass
2**	2790.700	33.95	-11.10	54.0	-20.05	AV	282.00	150	Vertical	Pass
3	4176.800	47.04	-5.50	74.0	-26.96	Peak	106.00	150	Vertical	Pass
3**	4176.800	37.35	-5.50	54.0	-16.65	AV	106.00	150	Vertical	Pass
4	5512.400	99.60	-3.65	--	--	Peak	18.00	150	Vertical	N/A
4**	5512.400	92.09	-3.65	--	--	AV	18.00	150	Vertical	N/A
5	7409.688	48.37	-4.32	74.0	-25.63	Peak	317.00	150	Vertical	Pass
5**	7409.688	38.12	-4.32	54.0	-15.88	AV	317.00	150	Vertical	Pass
6	11391.275	51.37	-1.37	74.0	-22.63	Peak	247.00	150	Vertical	Pass
6**	11391.275	40.51	-1.37	54.0	-13.49	AV	247.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.400	40.07	-18.21	74.0	-33.93	Peak	276.00	150	Horizontal	Pass
1**	1195.400	33.06	-18.21	54.0	-20.94	AV	276.00	150	Horizontal	Pass
2	2812.000	43.38	-11.63	74.0	-30.62	Peak	330.00	150	Horizontal	Pass
2**	2812.000	33.44	-11.63	54.0	-20.56	AV	330.00	150	Horizontal	Pass
3	3804.400	46.41	-6.87	74.0	-27.59	Peak	201.00	150	Horizontal	Pass
3**	3804.400	36.36	-6.87	54.0	-17.64	AV	201.00	150	Horizontal	Pass
4	5595.600	100.89	-3.95	--	--	Peak	238.00	150	Horizontal	N/A
4**	5595.600	93.42	-3.95	--	--	AV	238.00	150	Horizontal	N/A
5	7439.300	48.90	-4.37	74.0	-25.10	Peak	147.00	150	Horizontal	Pass
5**	7439.300	38.97	-4.37	54.0	-15.03	AV	147.00	150	Horizontal	Pass
6	12236.526	51.85	-0.31	74.0	-22.15	Peak	294.00	150	Horizontal	Pass
6**	12236.526	41.67	-0.31	54.0	-12.33	AV	294.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.800	42.55	-18.45	74.0	-31.45	Peak	309.00	150	Vertical	Pass
1**	1163.800	28.13	-18.45	54.0	-25.87	AV	309.00	150	Vertical	Pass
2	2791.800	45.88	-11.10	74.0	-28.12	Peak	298.00	150	Vertical	Pass
2**	2791.800	35.50	-11.10	54.0	-18.50	AV	298.00	150	Vertical	Pass
3	3988.200	47.32	-6.42	74.0	-26.68	Peak	85.00	150	Vertical	Pass
3**	3988.200	37.43	-6.42	54.0	-16.57	AV	85.00	150	Vertical	Pass
4	5593.000	97.94	-4.01	--	--	Peak	207.00	150	Vertical	N/A
4**	5593.000	90.65	-4.01	--	--	AV	207.00	150	Vertical	N/A
5	7427.513	48.91	-4.12	74.0	-25.09	Peak	148.00	150	Vertical	Pass
5**	7427.513	38.82	-4.12	54.0	-15.18	AV	148.00	150	Vertical	Pass
6	11597.987	51.46	-0.13	74.0	-22.54	Peak	338.00	150	Vertical	Pass
6**	11597.987	43.21	-0.13	54.0	-10.79	AV	338.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.000	40.39	-18.20	74.0	-33.61	Peak	361.00	150	Horizontal	Pass
1**	1197.000	32.61	-18.20	54.0	-21.39	AV	361.00	150	Horizontal	Pass
2	2790.300	43.62	-11.10	74.0	-30.38	Peak	37.00	150	Horizontal	Pass
2**	2790.300	34.19	-11.10	54.0	-19.81	AV	37.00	150	Horizontal	Pass
3	4063.600	47.57	-5.63	74.0	-26.43	Peak	5.00	150	Horizontal	Pass
3**	4063.600	38.14	-5.63	54.0	-15.86	AV	5.00	150	Horizontal	Pass
4	5671.800	99.94	-3.92	--	--	Peak	289.00	150	Horizontal	N/A
4**	5671.800	91.98	-3.92	--	--	AV	289.00	150	Horizontal	N/A
5	7356.500	48.65	-4.92	74.0	-25.35	Peak	172.00	150	Horizontal	Pass
5**	7356.500	39.36	-4.92	54.0	-14.64	AV	172.00	150	Horizontal	Pass
6	11614.662	51.20	-0.16	74.0	-22.80	Peak	342.00	150	Horizontal	Pass
6**	11614.662	41.15	-0.16	54.0	-12.85	AV	342.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.000	42.64	-18.38	74.0	-31.36	Peak	323.00	150	Vertical	Pass
1**	1189.000	31.78	-18.38	54.0	-22.22	AV	323.00	150	Vertical	Pass
2	2357.000	47.30	-13.85	74.0	-26.70	Peak	260.00	150	Vertical	Pass
2**	2357.000	35.90	-13.85	54.0	-18.10	AV	260.00	150	Vertical	Pass
3	4824.800	50.74	-4.08	74.0	-23.26	Peak	84.00	150	Vertical	Pass
3**	4824.800	40.34	-4.08	54.0	-13.66	AV	84.00	150	Vertical	Pass
4	5666.400	96.60	-3.96	--	--	Peak	20.00	150	Vertical	N/A
4**	5666.400	88.75	-3.96	--	--	AV	20.00	150	Vertical	N/A
5	7459.713	48.03	-4.57	74.0	-25.97	Peak	342.00	150	Vertical	Pass
5**	7459.713	38.73	-4.57	54.0	-15.27	AV	342.00	150	Vertical	Pass
6	11564.063	51.31	0.10	74.0	-22.69	Peak	219.00	150	Vertical	Pass
6**	11564.063	41.34	0.10	54.0	-12.66	AV	219.00	150	Vertical	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1232.400	42.78	-18.10	74.0	-31.22	Peak	361.00	150	Horizontal	Pass
1**	1232.400	28.88	-18.10	54.0	-25.12	AV	361.00	150	Horizontal	Pass
2	2791.800	43.60	-11.10	74.0	-30.40	Peak	230.00	150	Horizontal	Pass
2**	2791.800	34.30	-11.10	54.0	-19.70	AV	230.00	150	Horizontal	Pass
3	3972.200	46.71	-6.66	74.0	-27.29	Peak	113.00	150	Horizontal	Pass
3**	3972.200	37.93	-6.66	54.0	-16.07	AV	113.00	150	Horizontal	Pass
4	5715.000	99.54	-4.45	--	--	Peak	293.00	150	Horizontal	N/A
4**	5715.000	91.66	-4.45	--	--	AV	293.00	150	Horizontal	N/A
5	7526.125	48.60	-4.33	74.0	-25.40	Peak	269.00	150	Horizontal	Pass
5**	7526.125	39.43	-4.33	54.0	-14.57	AV	269.00	150	Horizontal	Pass
6	11624.438	51.40	-0.21	74.0	-22.60	Peak	293.00	150	Horizontal	Pass
6**	11624.438	41.40	-0.21	54.0	-12.60	AV	293.00	150	Horizontal	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.200	44.11	-18.33	74.0	-29.89	Peak	306.00	150	Vertical	Pass
1**	1192.200	31.65	-18.33	54.0	-22.35	AV	306.00	150	Vertical	Pass
2	2238.400	46.04	-13.52	74.0	-27.96	Peak	192.00	150	Vertical	Pass
2**	2238.400	35.33	-13.52	54.0	-18.67	AV	192.00	150	Vertical	Pass
3	4083.600	47.44	-5.09	74.0	-26.56	Peak	0.00	150	Vertical	Pass
3**	4083.600	37.56	-5.09	54.0	-16.44	AV	0.00	150	Vertical	Pass
4	5712.600	96.69	-4.43	--	--	Peak	7.00	150	Vertical	N/A
4**	5712.600	89.00	-4.43	--	--	AV	7.00	150	Vertical	N/A
5	7438.150	49.20	-4.35	74.0	-24.80	Peak	116.00	150	Vertical	Pass
5**	7438.150	39.38	-4.35	54.0	-14.62	AV	116.00	150	Vertical	Pass
6	12101.401	52.22	-1.00	74.0	-21.78	Peak	116.00	150	Vertical	Pass
6**	12101.401	42.65	-1.00	54.0	-11.35	AV	116.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.600	40.93	-18.45	74.0	-33.07	Peak	330.00	150	Horizontal	Pass
1**	1163.600	28.80	-18.45	54.0	-25.20	AV	330.00	150	Horizontal	Pass
2	2249.500	44.58	-13.16	74.0	-29.42	Peak	244.00	150	Horizontal	Pass
2**	2249.500	34.81	-13.16	54.0	-19.19	AV	244.00	150	Horizontal	Pass
3	4191.400	47.30	-5.89	74.0	-26.70	Peak	74.00	150	Horizontal	Pass
3**	4191.400	37.23	-5.89	54.0	-16.77	AV	74.00	150	Horizontal	Pass
4	5498.600	103.43	-3.08	--	--	Peak	289.00	150	Horizontal	N/A
4**	5498.600	96.44	-3.08	--	--	AV	289.00	150	Horizontal	N/A
5	7586.788	48.35	-4.66	74.0	-25.65	Peak	-2.00	150	Horizontal	Pass
5**	7586.788	38.84	-4.66	54.0	-15.16	AV	-2.00	150	Horizontal	Pass
6	11501.963	51.30	-1.34	74.0	-22.70	Peak	197.00	150	Horizontal	Pass
6**	11501.963	41.89	-1.34	54.0	-12.11	AV	197.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1169.000	43.58	-18.45	74.0	-30.42	Peak	301.00	150	Vertical	Pass
1**	1169.000	28.28	-18.45	54.0	-25.72	AV	301.00	150	Vertical	Pass
2	2799.200	44.84	-11.41	74.0	-29.16	Peak	247.00	150	Vertical	Pass
2**	2799.200	34.65	-11.41	54.0	-19.35	AV	247.00	150	Vertical	Pass
3	4814.000	50.52	-3.95	74.0	-23.48	Peak	249.00	150	Vertical	Pass
3**	4814.000	40.77	-3.95	54.0	-13.23	AV	249.00	150	Vertical	Pass
4	5497.200	102.64	-3.03	--	--	Peak	11.00	150	Vertical	N/A
4**	5497.200	94.50	-3.03	--	--	AV	11.00	150	Vertical	N/A
5	7419.175	48.44	-4.08	74.0	-25.56	Peak	132.00	150	Vertical	Pass
5**	7419.175	38.85	-4.08	54.0	-15.15	AV	132.00	150	Vertical	Pass
6	11591.088	50.86	-0.07	74.0	-23.14	Peak	341.00	150	Vertical	Pass
6**	11591.088	42.22	-0.07	54.0	-11.78	AV	341.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.900	41.19	-18.19	74.0	-32.81	Peak	272.00	150	Horizontal	Pass
1**	1196.900	33.82	-18.19	54.0	-20.18	AV	272.00	150	Horizontal	Pass
2	2785.100	43.28	-11.24	74.0	-30.72	Peak	1.00	150	Horizontal	Pass
2**	2785.100	33.34	-11.24	54.0	-20.66	AV	1.00	150	Horizontal	Pass
3	4082.600	47.51	-5.05	74.0	-26.49	Peak	112.00	150	Horizontal	Pass
3**	4082.600	37.66	-5.05	54.0	-16.34	AV	112.00	150	Horizontal	Pass
4	5583.000	103.18	-3.85	--	--	Peak	227.00	150	Horizontal	N/A
4**	5583.000	94.22	-3.85	--	--	AV	227.00	150	Horizontal	N/A
5	7453.100	48.76	-4.47	74.0	-25.24	Peak	271.00	150	Horizontal	Pass
5**	7453.100	38.66	-4.47	54.0	-15.34	AV	271.00	150	Horizontal	Pass
6	12107.150	52.49	-0.90	74.0	-21.51	Peak	-2.00	150	Horizontal	Pass
6**	12107.150	41.90	-0.90	54.0	-12.10	AV	-2.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1212.200	43.41	-18.12	74.0	-30.59	Peak	292.00	150	Vertical	Pass
1**	1212.200	28.08	-18.12	54.0	-25.92	AV	292.00	150	Vertical	Pass
2	2798.000	44.62	-11.42	74.0	-29.38	Peak	106.00	150	Vertical	Pass
2**	2798.000	34.79	-11.42	54.0	-19.21	AV	106.00	150	Vertical	Pass
3	3999.800	47.06	-6.25	74.0	-26.94	Peak	83.00	150	Vertical	Pass
3**	3999.800	37.27	-6.25	54.0	-16.73	AV	83.00	150	Vertical	Pass
4	5578.000	101.19	-3.72	--	--	Peak	19.00	150	Vertical	N/A
4**	5578.000	93.74	-3.72	--	--	AV	19.00	150	Vertical	N/A
5	7427.513	48.34	-4.12	74.0	-25.66	Peak	170.00	150	Vertical	Pass
5**	7427.513	39.33	-4.12	54.0	-14.67	AV	170.00	150	Vertical	Pass
6	12011.700	51.62	-1.23	74.0	-22.38	Peak	77.00	150	Vertical	Pass
6**	12011.700	42.39	-1.23	54.0	-11.61	AV	77.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.400	40.53	-18.18	74.0	-33.47	Peak	59.00	150	Horizontal	Pass
1**	1196.400	32.46	-18.18	54.0	-21.54	AV	59.00	150	Horizontal	Pass
2	2855.100	43.92	-11.49	74.0	-30.08	Peak	351.00	150	Horizontal	Pass
2**	2855.100	35.51	-11.49	54.0	-18.49	AV	351.00	150	Horizontal	Pass
3	4159.400	47.08	-5.66	74.0	-26.92	Peak	342.00	150	Horizontal	Pass
3**	4159.400	37.16	-5.66	54.0	-16.84	AV	342.00	150	Horizontal	Pass
4	5700.800	102.25	-4.48	--	--	Peak	292.00	150	Horizontal	N/A
4**	5700.800	94.99	-4.48	--	--	AV	292.00	150	Horizontal	N/A
5	7600.013	48.76	-4.81	74.0	-25.24	Peak	172.00	150	Horizontal	Pass
5**	7600.013	41.46	-4.81	54.0	-12.54	AV	172.00	150	Horizontal	Pass
6	12246.013	51.29	-0.18	74.0	-22.71	Peak	172.00	150	Horizontal	Pass
6**	12246.013	42.24	-0.18	54.0	-11.76	AV	172.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.600	44.12	-18.59	74.0	-29.88	Peak	288.00	150	Vertical	Pass
1**	1158.600	29.31	-18.59	54.0	-24.69	AV	288.00	150	Vertical	Pass
2	2808.300	45.52	-11.55	74.0	-28.48	Peak	305.00	150	Vertical	Pass
2**	2808.300	33.21	-11.55	54.0	-20.79	AV	305.00	150	Vertical	Pass
3	4129.000	47.19	-6.11	74.0	-26.81	Peak	360.00	150	Vertical	Pass
3**	4129.000	37.75	-6.11	54.0	-16.25	AV	360.00	150	Vertical	Pass
4	5697.400	99.51	-4.38	--	--	Peak	0.00	150	Vertical	N/A
4**	5697.400	91.77	-4.38	--	--	AV	0.00	150	Vertical	N/A
5	7424.925	48.10	-4.07	74.0	-25.90	Peak	74.00	150	Vertical	Pass
5**	7424.925	39.33	-4.07	54.0	-14.67	AV	74.00	150	Vertical	Pass
6	11738.287	50.80	-1.16	74.0	-23.20	Peak	-2.00	150	Vertical	Pass
6**	11738.287	42.66	-1.16	54.0	-11.34	AV	-2.00	150	Vertical	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.500	40.88	-18.46	74.0	-33.12	Peak	-2.00	150	Horizontal	Pass
1**	1164.500	28.43	-18.46	54.0	-25.57	AV	-2.00	150	Horizontal	Pass
2	2858.900	44.48	-11.50	74.0	-29.52	Peak	25.00	150	Horizontal	Pass
2**	2858.900	33.64	-11.50	54.0	-20.36	AV	25.00	150	Horizontal	Pass
3	4176.600	47.57	-5.48	74.0	-26.43	Peak	139.00	150	Horizontal	Pass
3**	4176.600	37.62	-5.48	54.0	-16.38	AV	139.00	150	Horizontal	Pass
4	5718.600	102.56	-4.49	--	--	Peak	234.00	150	Horizontal	N/A
4**	5718.600	95.96	-4.49	--	--	AV	234.00	150	Horizontal	N/A
5	7512.037	48.78	-4.18	74.0	-25.22	Peak	268.00	150	Horizontal	Pass
5**	7512.037	38.51	-4.18	54.0	-15.49	AV	268.00	150	Horizontal	Pass
6	12023.487	51.11	-1.23	74.0	-22.89	Peak	219.00	150	Horizontal	Pass
6**	12023.487	41.83	-1.23	54.0	-12.17	AV	219.00	150	Horizontal	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.200	43.59	-18.50	74.0	-30.41	Peak	276.00	150	Vertical	Pass
1**	1166.200	27.52	-18.50	54.0	-26.48	AV	276.00	150	Vertical	Pass
2	2810.700	44.96	-11.61	74.0	-29.04	Peak	293.00	150	Vertical	Pass
2**	2810.700	33.43	-11.61	54.0	-20.57	AV	293.00	150	Vertical	Pass
3	5052.000	50.49	-3.70	74.0	-23.51	Peak	106.00	150	Vertical	Pass
3**	5052.000	40.79	-3.70	54.0	-13.21	AV	106.00	150	Vertical	Pass
4	5721.000	99.45	-4.60	--	--	Peak	21.00	150	Vertical	N/A
4**	5721.000	92.77	-4.60	--	--	AV	21.00	150	Vertical	N/A
5	7358.225	49.44	-4.86	74.0	-24.56	Peak	269.00	150	Vertical	Pass
5**	7358.225	39.94	-4.86	54.0	-14.06	AV	269.00	150	Vertical	Pass
6	12009.113	51.74	-1.25	74.0	-22.26	Peak	148.00	150	Vertical	Pass
6**	12009.113	41.88	-1.25	54.0	-12.12	AV	148.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.100	40.02	-18.06	74.0	-33.98	Peak	306.00	150	Horizontal	Pass
1**	1202.100	32.64	-18.06	54.0	-21.36	AV	306.00	150	Horizontal	Pass
2	2774.300	43.56	-11.44	74.0	-30.44	Peak	267.00	150	Horizontal	Pass
2**	2774.300	33.36	-11.44	54.0	-20.64	AV	267.00	150	Horizontal	Pass
3	4085.800	47.08	-5.22	74.0	-26.92	Peak	0.00	150	Horizontal	Pass
3**	4085.800	37.33	-5.22	54.0	-16.67	AV	0.00	150	Horizontal	Pass
4	5520.000	100.65	-3.75	--	--	Peak	230.00	150	Horizontal	N/A
4**	5520.000	92.63	-3.75	--	--	AV	230.00	150	Horizontal	N/A
5	7438.437	48.53	-4.36	74.0	-25.47	Peak	342.00	150	Horizontal	Pass
5**	7438.437	39.55	-4.36	54.0	-14.45	AV	342.00	150	Horizontal	Pass
6	11673.026	51.59	-0.79	74.0	-22.41	Peak	245.00	150	Horizontal	Pass
6**	11673.026	41.91	-0.79	54.0	-12.09	AV	245.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.600	45.63	-18.54	74.0	-28.37	Peak	281.00	150	Vertical	Pass
1**	1161.600	28.38	-18.54	54.0	-25.62	AV	281.00	150	Vertical	Pass
2	2331.100	46.45	-13.71	74.0	-27.55	Peak	246.00	150	Vertical	Pass
2**	2331.100	32.89	-13.71	54.0	-21.11	AV	246.00	150	Vertical	Pass
3	4084.600	47.88	-5.13	74.0	-26.12	Peak	123.00	150	Vertical	Pass
3**	4084.600	37.66	-5.13	54.0	-16.34	AV	123.00	150	Vertical	Pass
4	5512.600	99.95	-3.66	--	--	Peak	23.00	150	Vertical	N/A
4**	5512.600	92.00	-3.66	--	--	AV	23.00	150	Vertical	N/A
5	7364.263	48.67	-5.03	74.0	-25.33	Peak	246.00	150	Vertical	Pass
5**	7364.263	38.84	-5.03	54.0	-15.16	AV	246.00	150	Vertical	Pass
6	12162.925	51.40	-0.90	74.0	-22.60	Peak	195.00	150	Vertical	Pass
6**	12162.925	41.64	-0.90	54.0	-12.36	AV	195.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.600	40.61	-18.20	74.0	-33.39	Peak	64.00	150	Horizontal	Pass
1**	1195.600	34.33	-18.20	54.0	-19.67	AV	64.00	150	Horizontal	Pass
2	2762.600	42.56	-11.40	74.0	-31.44	Peak	144.00	150	Horizontal	Pass
2**	2762.600	34.07	-11.40	54.0	-19.93	AV	144.00	150	Horizontal	Pass
3	4091.000	47.75	-5.57	74.0	-26.25	Peak	241.00	150	Horizontal	Pass
3**	4091.000	37.84	-5.57	54.0	-16.16	AV	241.00	150	Horizontal	Pass
4	5599.600	100.18	-3.97	--	--	Peak	225.00	150	Horizontal	N/A
4**	5599.600	91.31	-3.97	--	--	AV	225.00	150	Horizontal	N/A
5	7360.525	48.71	-4.92	74.0	-25.29	Peak	313.00	150	Horizontal	Pass
5**	7360.525	41.04	-4.92	54.0	-12.96	AV	313.00	150	Horizontal	Pass
6	11672.162	50.94	-0.77	74.0	-23.06	Peak	49.00	150	Horizontal	Pass
6**	11672.162	42.14	-0.77	54.0	-11.86	AV	49.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.200	43.72	-18.59	74.0	-30.28	Peak	281.00	150	Vertical	Pass
1**	1161.200	33.14	-18.59	54.0	-20.86	AV	281.00	150	Vertical	Pass
2	2779.800	45.21	-11.36	74.0	-28.79	Peak	236.00	150	Vertical	Pass
2**	2779.800	33.83	-11.36	54.0	-20.17	AV	236.00	150	Vertical	Pass
3	4086.600	47.41	-5.28	74.0	-26.59	Peak	360.00	150	Vertical	Pass
3**	4086.600	39.48	-5.28	54.0	-14.52	AV	360.00	150	Vertical	Pass
4	5587.600	97.70	-3.94	--	--	Peak	0.00	150	Vertical	N/A
4**	5587.600	91.18	-3.94	--	--	AV	0.00	150	Vertical	N/A
5	7428.087	48.77	-4.17	74.0	-25.23	Peak	316.00	150	Vertical	Pass
5**	7428.087	38.73	-4.17	54.0	-15.27	AV	316.00	150	Vertical	Pass
6	11747.488	51.73	-1.20	74.0	-22.27	Peak	-2.00	150	Vertical	Pass
6**	11747.488	40.85	-1.20	54.0	-13.15	AV	-2.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.600	40.24	-18.28	74.0	-33.76	Peak	69.00	150	Horizontal	Pass
1**	1193.600	31.17	-18.28	54.0	-22.83	AV	69.00	150	Horizontal	Pass
2	2798.200	43.86	-11.42	74.0	-30.14	Peak	203.00	150	Horizontal	Pass
2**	2798.200	34.16	-11.42	54.0	-19.84	AV	203.00	150	Horizontal	Pass
3	4068.600	47.06	-5.52	74.0	-26.94	Peak	26.00	150	Horizontal	Pass
3**	4068.600	37.33	-5.52	54.0	-16.67	AV	26.00	150	Horizontal	Pass
4	5667.800	100.57	-3.88	--	--	Peak	238.00	150	Horizontal	N/A
4**	5667.800	92.26	-3.88	--	--	AV	238.00	150	Horizontal	N/A
5	7500.250	48.36	-4.39	74.0	-25.64	Peak	106.00	150	Horizontal	Pass
5**	7500.250	38.37	-4.39	54.0	-15.63	AV	106.00	150	Horizontal	Pass
6	11660.088	52.39	-0.47	74.0	-21.61	Peak	19.00	150	Horizontal	Pass
6**	11660.088	41.42	-0.47	54.0	-12.58	AV	19.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1177.400	44.29	-18.51	74.0	-29.71	Peak	300.00	150	Vertical	Pass
1**	1177.400	29.26	-18.51	54.0	-24.74	AV	300.00	150	Vertical	Pass
2	2723.300	44.81	-10.71	74.0	-29.19	Peak	232.00	150	Vertical	Pass
2**	2723.300	33.59	-10.71	54.0	-20.41	AV	232.00	150	Vertical	Pass
3	4268.600	47.73	-5.21	74.0	-26.27	Peak	84.00	150	Vertical	Pass
3**	4268.600	38.00	-5.21	54.0	-16.00	AV	84.00	150	Vertical	Pass
4	5675.200	97.07	-4.05	--	--	Peak	23.00	150	Vertical	N/A
4**	5675.200	88.94	-4.05	--	--	AV	23.00	150	Vertical	N/A
5	7447.063	48.29	-4.52	74.0	-25.71	Peak	241.00	150	Vertical	Pass
5**	7447.063	38.56	-4.52	54.0	-15.44	AV	241.00	150	Vertical	Pass
6	12128.425	51.84	-0.67	74.0	-22.16	Peak	5.00	150	Vertical	Pass
6**	12128.425	41.73	-0.67	54.0	-12.27	AV	5.00	150	Vertical	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.100	40.79	-18.06	74.0	-33.21	Peak	224.00	150	Horizontal	Pass
1**	1202.100	33.69	-18.06	54.0	-20.31	AV	224.00	150	Horizontal	Pass
2	2795.800	44.19	-11.33	74.0	-29.81	Peak	224.00	150	Horizontal	Pass
2**	2795.800	33.64	-11.33	54.0	-20.36	AV	224.00	150	Horizontal	Pass
3	4090.200	47.58	-5.53	74.0	-26.42	Peak	-1.00	150	Horizontal	Pass
3**	4090.200	38.48	-5.53	54.0	-15.52	AV	-1.00	150	Horizontal	Pass
4	5699.800	99.55	-4.51	--	--	Peak	238.00	150	Horizontal	N/A
4**	5699.800	90.53	-4.51	--	--	AV	238.00	150	Horizontal	N/A
5	7423.487	48.51	-4.08	74.0	-25.49	Peak	240.00	150	Horizontal	Pass
5**	7423.487	40.19	-4.08	54.0	-13.81	AV	240.00	150	Horizontal	Pass
6	12245.724	51.53	-0.19	74.0	-22.47	Peak	257.00	150	Horizontal	Pass
6**	12245.724	42.64	-0.19	54.0	-11.36	AV	257.00	150	Horizontal	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1210.700	44.05	-18.07	74.0	-29.95	Peak	296.00	150	Vertical	Pass
1**	1210.700	31.01	-18.07	54.0	-22.99	AV	296.00	150	Vertical	Pass
2	2735.600	44.92	-11.49	74.0	-29.08	Peak	228.00	150	Vertical	Pass
2**	2735.600	33.87	-11.49	54.0	-20.13	AV	228.00	150	Vertical	Pass
3	4087.600	47.79	-5.35	74.0	-26.21	Peak	131.00	150	Vertical	Pass
3**	4087.600	38.30	-5.35	54.0	-15.70	AV	131.00	150	Vertical	Pass
4	5707.800	96.58	-4.49	--	--	Peak	360.00	150	Vertical	N/A
4**	5707.800	89.74	-4.49	--	--	AV	360.00	150	Vertical	N/A
5	7342.413	48.27	-5.09	74.0	-25.73	Peak	39.00	150	Vertical	Pass
5**	7342.413	38.66	-5.09	54.0	-15.34	AV	39.00	150	Vertical	Pass
6	12253.487	51.53	-0.05	74.0	-22.47	Peak	145.00	150	Vertical	Pass
6**	12253.487	42.15	-0.05	54.0	-11.85	AV	145.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.000	40.72	-18.50	74.0	-33.28	Peak	229.00	150	Horizontal	Pass
1**	1166.000	28.64	-18.50	54.0	-25.36	AV	229.00	150	Horizontal	Pass
2	2813.900	43.13	-11.60	74.0	-30.87	Peak	261.00	150	Horizontal	Pass
2**	2813.900	34.00	-11.60	54.0	-20.00	AV	261.00	150	Horizontal	Pass
3	4068.400	47.10	-5.51	74.0	-26.90	Peak	253.00	150	Horizontal	Pass
3**	4068.400	37.61	-5.51	54.0	-16.39	AV	253.00	150	Horizontal	Pass
4	5523.600	97.28	-3.78	--	--	Peak	228.00	150	Horizontal	N/A
4**	5523.600	88.29	-3.78	--	--	AV	228.00	150	Horizontal	N/A
5	7373.175	48.82	-4.91	74.0	-25.18	Peak	240.00	150	Horizontal	Pass
5**	7373.175	41.98	-4.91	54.0	-12.02	AV	240.00	150	Horizontal	Pass
6	12160.625	51.57	-0.89	74.0	-22.43	Peak	310.00	150	Horizontal	Pass
6**	12160.625	42.26	-0.89	54.0	-11.74	AV	310.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1182.900	46.20	-18.57	74.0	-27.80	Peak	324.00	150	Vertical	Pass
1**	1182.900	31.11	-18.57	54.0	-22.89	AV	324.00	150	Vertical	Pass
2	2832.300	45.95	-11.87	74.0	-28.05	Peak	301.00	150	Vertical	Pass
2**	2832.300	34.10	-11.87	54.0	-19.90	AV	301.00	150	Vertical	Pass
3	4070.400	47.46	-5.55	74.0	-26.54	Peak	143.00	150	Vertical	Pass
3**	4070.400	39.84	-5.55	54.0	-14.16	AV	143.00	150	Vertical	Pass
4	5532.000	95.62	-3.75	--	--	Peak	20.00	150	Vertical	N/A
4**	5532.000	88.21	-3.75	--	--	AV	20.00	150	Vertical	N/A
5	7425.787	48.30	-4.07	74.0	-25.70	Peak	36.00	150	Vertical	Pass
5**	7425.787	39.85	-4.07	54.0	-14.15	AV	36.00	150	Vertical	Pass
6	12251.475	51.72	-0.07	74.0	-22.28	Peak	242.00	150	Vertical	Pass
6**	12251.475	41.91	-0.07	54.0	-12.09	AV	242.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.200	42.04	-18.13	74.0	-31.96	Peak	226.00	150	Horizontal	Pass
1**	1200.200	33.31	-18.13	54.0	-20.69	AV	226.00	150	Horizontal	Pass
2	2783.100	43.77	-11.29	74.0	-30.23	Peak	0.00	150	Horizontal	Pass
2**	2783.100	33.86	-11.29	54.0	-20.14	AV	0.00	150	Horizontal	Pass
3	3976.800	47.03	-6.63	74.0	-26.97	Peak	192.00	150	Horizontal	Pass
3**	3976.800	38.52	-6.63	54.0	-15.48	AV	192.00	150	Horizontal	Pass
4	5602.800	97.71	-4.00	--	--	Peak	229.00	150	Horizontal	N/A
4**	5602.800	89.86	-4.00	--	--	AV	229.00	150	Horizontal	N/A
5	7586.500	48.54	-4.65	74.0	-25.46	Peak	294.00	150	Horizontal	Pass
5**	7586.500	39.18	-4.65	54.0	-14.82	AV	294.00	150	Horizontal	Pass
6	11585.625	51.25	-0.03	74.0	-22.75	Peak	207.00	150	Horizontal	Pass
6**	11585.625	41.96	-0.03	54.0	-12.04	AV	207.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1183.000	44.13	-18.57	74.0	-29.87	Peak	316.00	150	Vertical	Pass
1**	1183.000	27.98	-18.57	54.0	-26.02	AV	316.00	150	Vertical	Pass
2	2790.000	44.42	-11.10	74.0	-29.58	Peak	285.00	150	Vertical	Pass
2**	2790.000	33.73	-11.10	54.0	-20.27	AV	285.00	150	Vertical	Pass
3	4107.000	47.87	-5.99	74.0	-26.13	Peak	104.00	150	Vertical	Pass
3**	4107.000	37.54	-5.99	54.0	-16.46	AV	104.00	150	Vertical	Pass
4	5611.600	94.82	-3.87	--	--	Peak	0.00	150	Vertical	N/A
4**	5611.600	87.10	-3.87	--	--	AV	0.00	150	Vertical	N/A
5	7492.487	49.51	-4.50	74.0	-24.49	Peak	11.00	150	Vertical	Pass
5**	7492.487	38.53	-4.50	54.0	-15.47	AV	11.00	150	Vertical	Pass
6	12164.362	51.77	-0.91	74.0	-22.23	Peak	258.00	150	Vertical	Pass
6**	12164.362	42.52	-0.91	54.0	-11.48	AV	258.00	150	Vertical	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, 138 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1188.600	42.40	-18.39	74.0	-31.60	Peak	234.00	150	Horizontal	Pass
1**	1188.600	28.65	-18.39	54.0	-25.35	AV	234.00	150	Horizontal	Pass
2	2818.400	43.19	-11.69	74.0	-30.81	Peak	122.00	150	Horizontal	Pass
2**	2818.400	33.53	-11.69	54.0	-20.47	AV	122.00	150	Horizontal	Pass
3	4079.600	47.84	-5.16	74.0	-26.16	Peak	337.00	150	Horizontal	Pass
3**	4079.600	37.32	-5.16	54.0	-16.68	AV	337.00	150	Horizontal	Pass
4	5693.600	96.66	-4.31	--	--	Peak	223.00	150	Horizontal	N/A
4**	5693.600	88.83	-4.31	--	--	AV	223.00	150	Horizontal	N/A
5	7586.788	48.71	-4.66	74.0	-25.29	Peak	278.00	150	Horizontal	Pass
5**	7586.788	43.10	-4.66	54.0	-10.90	AV	278.00	150	Horizontal	Pass
6	12267.000	51.69	0.06	74.0	-22.31	Peak	139.00	150	Horizontal	Pass
6**	12267.000	43.06	0.06	54.0	-10.94	AV	139.00	150	Horizontal	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, 138 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1173.600	44.83	-18.46	74.0	-29.17	Peak	315.00	150	Vertical	Pass
1**	1173.600	30.60	-18.46	54.0	-23.40	AV	315.00	150	Vertical	Pass
2	2811.200	45.18	-11.63	74.0	-28.82	Peak	94.00	150	Vertical	Pass
2**	2811.200	36.85	-11.63	54.0	-17.15	AV	94.00	150	Vertical	Pass
3	3745.000	48.88	-7.48	74.0	-25.12	Peak	220.00	150	Vertical	Pass
3**	3745.000	36.39	-7.48	54.0	-17.61	AV	220.00	150	Vertical	Pass
4	5694.600	93.84	-4.27	--	--	Peak	220.00	150	Vertical	N/A
4**	5694.600	85.96	-4.27	--	--	AV	220.00	150	Vertical	N/A
5	7423.487	49.48	-4.08	74.0	-24.52	Peak	140.00	150	Vertical	Pass
5**	7423.487	39.72	-4.08	54.0	-14.28	AV	140.00	150	Vertical	Pass
6	12194.550	51.86	-0.81	74.0	-22.14	Peak	279.00	150	Vertical	Pass
6**	12194.550	43.04	-0.81	54.0	-10.96	AV	279.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.000	40.00	-18.22	74.0	-34.00	Peak	324.00	150	Horizontal	Pass
1**	1195.000	32.01	-18.22	54.0	-21.99	AV	324.00	150	Horizontal	Pass
2	2787.600	43.70	-11.10	74.0	-30.30	Peak	116.00	150	Horizontal	Pass
2**	2787.600	33.52	-11.10	54.0	-20.48	AV	116.00	150	Horizontal	Pass
3	3998.600	47.38	-6.21	74.0	-26.62	Peak	360.00	150	Horizontal	Pass
3**	3998.600	37.75	-6.21	54.0	-16.25	AV	360.00	150	Horizontal	Pass
4	5743.000	103.85	-4.04	--	--	Peak	221.00	150	Horizontal	N/A
4**	5743.000	96.26	-4.04	--	--	AV	221.00	150	Horizontal	N/A
5	7358.225	48.99	-4.86	74.0	-25.01	Peak	214.00	150	Horizontal	Pass
5**	7358.225	39.70	-4.86	54.0	-14.30	AV	214.00	150	Horizontal	Pass
6	12167.238	51.43	-0.92	74.0	-22.57	Peak	231.00	150	Horizontal	Pass
6**	12167.238	42.08	-0.92	54.0	-11.92	AV	231.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.900	44.01	-18.44	74.0	-29.99	Peak	288.00	150	Vertical	Pass
1**	1162.900	29.79	-18.44	54.0	-24.21	AV	288.00	150	Vertical	Pass
2	2854.000	46.07	-11.53	74.0	-27.93	Peak	251.00	150	Vertical	Pass
2**	2854.000	34.03	-11.53	54.0	-19.97	AV	251.00	150	Vertical	Pass
3	4074.000	47.09	-5.52	74.0	-26.91	Peak	0.00	150	Vertical	Pass
3**	4074.000	37.77	-5.52	54.0	-16.23	AV	0.00	150	Vertical	Pass
4	5750.400	100.49	-3.66	--	--	Peak	78.00	150	Vertical	N/A
4**	5750.400	92.07	-3.66	--	--	AV	78.00	150	Vertical	N/A
5	7372.600	48.85	-4.84	74.0	-25.15	Peak	0.00	150	Vertical	Pass
5**	7372.600	39.21	-4.84	54.0	-14.79	AV	0.00	150	Vertical	Pass
6	12133.599	51.17	-0.68	74.0	-22.83	Peak	0.00	150	Vertical	Pass
6**	12133.599	41.42	-0.68	54.0	-12.58	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.300	40.24	-18.22	74.0	-33.76	Peak	77.00	150	Horizontal	Pass
1**	1197.300	31.82	-18.22	54.0	-22.18	AV	77.00	150	Horizontal	Pass
2	2780.100	42.89	-11.35	74.0	-31.11	Peak	126.00	150	Horizontal	Pass
2**	2780.100	33.61	-11.35	54.0	-20.39	AV	126.00	150	Horizontal	Pass
3	4000.400	47.45	-6.29	74.0	-26.55	Peak	272.00	150	Horizontal	Pass
3**	4000.400	37.92	-6.29	54.0	-16.08	AV	272.00	150	Horizontal	Pass
4	5783.800	103.72	-3.05	--	--	Peak	207.00	150	Horizontal	N/A
4**	5783.800	96.42	-3.05	--	--	AV	207.00	150	Horizontal	N/A
5	7422.625	48.62	-4.09	74.0	-25.38	Peak	328.00	150	Horizontal	Pass
5**	7422.625	40.50	-4.09	54.0	-13.50	AV	328.00	150	Horizontal	Pass
6	12104.275	51.22	-0.95	74.0	-22.78	Peak	219.00	150	Horizontal	Pass
6**	12104.275	42.46	-0.95	54.0	-11.54	AV	219.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.700	43.72	-18.49	74.0	-30.28	Peak	319.00	150	Vertical	Pass
1**	1167.700	28.82	-18.49	54.0	-25.18	AV	319.00	150	Vertical	Pass
2	2792.200	44.19	-11.09	74.0	-29.81	Peak	350.00	150	Vertical	Pass
2**	2792.200	34.13	-11.09	54.0	-19.87	AV	350.00	150	Vertical	Pass
3	4083.200	47.38	-5.07	74.0	-26.62	Peak	30.00	150	Vertical	Pass
3**	4083.200	37.99	-5.07	54.0	-16.01	AV	30.00	150	Vertical	Pass
4	5783.200	101.29	-3.11	--	--	Peak	196.00	150	Vertical	N/A
4**	5783.200	94.25	-3.11	--	--	AV	196.00	150	Vertical	N/A
5	7367.425	48.49	-4.86	74.0	-25.51	Peak	360.00	150	Vertical	Pass
5**	7367.425	39.84	-4.86	54.0	-14.16	AV	360.00	150	Vertical	Pass
6	12270.162	51.66	0.06	74.0	-22.34	Peak	14.00	150	Vertical	Pass
6**	12270.162	43.65	0.06	54.0	-10.35	AV	14.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.600	41.17	-18.21	74.0	-32.83	Peak	22.00	150	Horizontal	Pass
1**	1199.600	32.50	-18.21	54.0	-21.50	AV	22.00	150	Horizontal	Pass
2	2760.000	43.05	-11.51	74.0	-30.95	Peak	64.00	150	Horizontal	Pass
2**	2760.000	33.72	-11.51	54.0	-20.28	AV	64.00	150	Horizontal	Pass
3	4189.400	47.55	-5.86	74.0	-26.45	Peak	267.00	150	Horizontal	Pass
3**	4189.400	37.40	-5.86	54.0	-16.60	AV	267.00	150	Horizontal	Pass
4	5828.600	103.46	-2.95	--	--	Peak	254.00	150	Horizontal	N/A
4**	5828.600	95.68	-2.95	--	--	AV	254.00	150	Horizontal	N/A
5	7312.800	48.91	-5.08	74.0	-25.09	Peak	71.00	150	Horizontal	Pass
5**	7312.800	39.56	-5.08	54.0	-14.44	AV	71.00	150	Horizontal	Pass
6	11598.562	51.26	-0.14	74.0	-22.74	Peak	333.00	150	Horizontal	Pass
6**	11598.562	41.29	-0.14	54.0	-12.71	AV	333.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.900	45.75	-18.51	74.0	-28.25	Peak	297.00	150	Vertical	Pass
1**	1161.900	30.10	-18.51	54.0	-23.90	AV	297.00	150	Vertical	Pass
2	2828.500	45.78	-11.82	74.0	-28.22	Peak	313.00	150	Vertical	Pass
2**	2828.500	33.14	-11.82	54.0	-20.86	AV	313.00	150	Vertical	Pass
3	3964.200	47.12	-6.82	74.0	-26.88	Peak	0.00	150	Vertical	Pass
3**	3964.200	37.72	-6.82	54.0	-16.28	AV	0.00	150	Vertical	Pass
4	5823.400	101.81	-2.89	--	--	Peak	14.00	150	Vertical	N/A
4**	5823.400	93.17	-2.89	--	--	AV	14.00	150	Vertical	N/A
5	7473.512	48.55	-4.61	74.0	-25.45	Peak	51.00	150	Vertical	Pass
5**	7473.512	39.32	-4.61	54.0	-14.68	AV	51.00	150	Vertical	Pass
6	11990.138	51.26	-1.54	74.0	-22.74	Peak	51.00	150	Vertical	Pass
6**	11990.138	41.86	-1.54	54.0	-12.14	AV	51.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.400	40.96	-18.18	74.0	-33.04	Peak	360.00	150	Horizontal	Pass
1**	1196.400	34.99	-18.18	54.0	-19.01	AV	360.00	150	Horizontal	Pass
2	2797.600	43.79	-11.42	74.0	-30.21	Peak	284.00	150	Horizontal	Pass
2**	2797.600	35.17	-11.42	54.0	-18.83	AV	284.00	150	Horizontal	Pass
3	4013.400	48.00	-6.61	74.0	-26.00	Peak	215.00	150	Horizontal	Pass
3**	4013.400	38.41	-6.61	54.0	-15.59	AV	215.00	150	Horizontal	Pass
4	5742.400	103.58	-4.07	--	--	Peak	285.00	150	Horizontal	N/A
4**	5742.400	96.21	-4.07	--	--	AV	285.00	150	Horizontal	N/A
5	7525.550	48.77	-4.36	74.0	-25.23	Peak	314.00	150	Horizontal	Pass
5**	7525.550	38.78	-4.36	54.0	-15.22	AV	314.00	150	Horizontal	Pass
6	12103.700	52.31	-0.96	74.0	-21.69	Peak	183.00	150	Horizontal	Pass
6**	12103.700	42.29	-0.96	54.0	-11.71	AV	183.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.100	45.37	-18.52	74.0	-28.63	Peak	303.00	150	Vertical	Pass
1**	1176.100	30.43	-18.52	54.0	-23.57	AV	303.00	150	Vertical	Pass
2	2806.400	45.00	-11.56	74.0	-29.00	Peak	312.00	150	Vertical	Pass
2**	2806.400	33.64	-11.56	54.0	-20.36	AV	312.00	150	Vertical	Pass
3	3978.200	48.05	-6.52	74.0	-25.95	Peak	214.00	150	Vertical	Pass
3**	3978.200	37.58	-6.52	54.0	-16.42	AV	214.00	150	Vertical	Pass
4	5742.800	100.12	-4.05	--	--	Peak	0.00	150	Vertical	N/A
4**	5742.800	92.88	-4.05	--	--	AV	0.00	150	Vertical	N/A
5	7355.925	48.53	-4.96	74.0	-25.47	Peak	54.00	150	Vertical	Pass
5**	7355.925	38.86	-4.96	54.0	-15.14	AV	54.00	150	Vertical	Pass
6	12335.425	51.81	-0.84	74.0	-22.19	Peak	73.00	150	Vertical	Pass
6**	12335.425	41.84	-0.84	54.0	-12.16	AV	73.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.600	40.28	-18.24	74.0	-33.72	Peak	291.00	150	Horizontal	Pass
1**	1197.600	33.28	-18.24	54.0	-20.72	AV	291.00	150	Horizontal	Pass
2	2854.500	43.34	-11.51	74.0	-30.66	Peak	216.00	150	Horizontal	Pass
2**	2854.500	33.79	-11.51	54.0	-20.21	AV	216.00	150	Horizontal	Pass
3	4073.000	47.33	-5.54	74.0	-26.67	Peak	361.00	150	Horizontal	Pass
3**	4073.000	37.29	-5.54	54.0	-16.71	AV	361.00	150	Horizontal	Pass
4	5781.800	102.97	-3.21	--	--	Peak	277.00	150	Horizontal	N/A
4**	5781.800	95.12	-3.21	--	--	AV	277.00	150	Horizontal	N/A
5	7358.513	48.74	-4.86	74.0	-25.26	Peak	191.00	150	Horizontal	Pass
5**	7358.513	39.14	-4.86	54.0	-14.86	AV	191.00	150	Horizontal	Pass
6	12236.237	52.41	-0.31	74.0	-21.59	Peak	360.00	150	Horizontal	Pass
6**	12236.237	41.99	-0.31	54.0	-12.01	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.300	46.12	-18.44	74.0	-27.88	Peak	330.00	150	Vertical	Pass
1**	1163.300	30.67	-18.44	54.0	-23.33	AV	330.00	150	Vertical	Pass
2	2793.400	46.13	-11.14	74.0	-27.87	Peak	236.00	150	Vertical	Pass
2**	2793.400	36.16	-11.14	54.0	-17.84	AV	236.00	150	Vertical	Pass
3	3969.400	46.99	-6.71	74.0	-27.01	Peak	208.00	150	Vertical	Pass
3**	3969.400	37.27	-6.71	54.0	-16.73	AV	208.00	150	Vertical	Pass
4	5785.800	100.11	-3.05	--	--	Peak	0.00	150	Vertical	N/A
4**	5785.800	92.74	-3.05	--	--	AV	0.00	150	Vertical	N/A
5	7486.737	48.48	-4.52	74.0	-25.52	Peak	58.00	150	Vertical	Pass
5**	7486.737	38.51	-4.52	54.0	-15.49	AV	58.00	150	Vertical	Pass
6	12182.187	51.10	-0.96	74.0	-22.90	Peak	155.00	150	Vertical	Pass
6**	12182.187	41.81	-0.96	54.0	-12.19	AV	155.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.600	40.30	-18.21	74.0	-33.70	Peak	331.00	150	Horizontal	Pass
1**	1199.600	32.74	-18.21	54.0	-21.26	AV	331.00	150	Horizontal	Pass
2	2780.400	43.96	-11.34	74.0	-30.04	Peak	343.00	150	Horizontal	Pass
2**	2780.400	33.38	-11.34	54.0	-20.62	AV	343.00	150	Horizontal	Pass
3	4083.200	47.77	-5.07	74.0	-26.23	Peak	136.00	150	Horizontal	Pass
3**	4083.200	38.29	-5.07	54.0	-15.71	AV	136.00	150	Horizontal	Pass
4	5826.000	103.50	-2.91	--	--	Peak	209.00	150	Horizontal	N/A
4**	5826.000	96.74	-2.91	--	--	AV	209.00	150	Horizontal	N/A
5	7345.862	48.79	-5.20	74.0	-25.21	Peak	37.00	150	Horizontal	Pass
5**	7345.862	39.04	-5.20	54.0	-14.96	AV	37.00	150	Horizontal	Pass
6	12101.112	51.85	-1.01	74.0	-22.15	Peak	332.00	150	Horizontal	Pass
6**	12101.112	43.04	-1.01	54.0	-10.96	AV	332.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1171.500	44.30	-18.48	74.0	-29.70	Peak	318.00	150	Vertical	Pass
1**	1171.500	32.17	-18.48	54.0	-21.83	AV	318.00	150	Vertical	Pass
2	2785.400	45.07	-11.22	74.0	-28.93	Peak	277.00	150	Vertical	Pass
2**	2785.400	33.90	-11.22	54.0	-20.10	AV	277.00	150	Vertical	Pass
3	4060.800	46.87	-5.55	74.0	-27.13	Peak	122.00	150	Vertical	Pass
3**	4060.800	38.94	-5.55	54.0	-15.06	AV	122.00	150	Vertical	Pass
4	5826.400	100.71	-2.90	--	--	Peak	76.00	150	Vertical	N/A
4**	5826.400	93.09	-2.90	--	--	AV	76.00	150	Vertical	N/A
5	7441.312	48.56	-4.27	74.0	-25.44	Peak	360.00	150	Vertical	Pass
5**	7441.312	39.44	-4.27	54.0	-14.56	AV	360.00	150	Vertical	Pass
6	11614.375	51.10	-0.16	74.0	-22.90	Peak	175.00	150	Vertical	Pass
6**	11614.375	42.12	-0.16	54.0	-11.88	AV	175.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.900	40.23	-18.22	74.0	-33.77	Peak	325.00	150	Horizontal	Pass
1**	1194.900	32.77	-18.22	54.0	-21.23	AV	325.00	150	Horizontal	Pass
2	2748.300	43.32	-11.76	74.0	-30.68	Peak	224.00	150	Horizontal	Pass
2**	2748.300	33.47	-11.76	54.0	-20.53	AV	224.00	150	Horizontal	Pass
3	4008.000	47.33	-6.48	74.0	-26.67	Peak	100.00	150	Horizontal	Pass
3**	4008.000	38.11	-6.48	54.0	-15.89	AV	100.00	150	Horizontal	Pass
4	5751.800	100.47	-3.68	--	--	Peak	281.00	150	Horizontal	N/A
4**	5751.800	92.98	-3.68	--	--	AV	281.00	150	Horizontal	N/A
5	7693.737	49.08	-4.33	74.0	-24.92	Peak	37.00	150	Horizontal	Pass
5**	7693.737	38.54	-4.33	54.0	-15.46	AV	37.00	150	Horizontal	Pass
6	12269.013	51.39	0.06	74.0	-22.61	Peak	278.00	150	Horizontal	Pass
6**	12269.013	42.86	0.06	54.0	-11.14	AV	278.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.000	44.37	-18.03	74.0	-29.63	Peak	317.00	150	Vertical	Pass
1**	1201.000	31.53	-18.03	54.0	-22.47	AV	317.00	150	Vertical	Pass
2	2798.400	44.69	-11.41	74.0	-29.31	Peak	241.00	150	Vertical	Pass
2**	2798.400	34.94	-11.41	54.0	-19.06	AV	241.00	150	Vertical	Pass
3	4000.000	47.38	-6.26	74.0	-26.62	Peak	55.00	150	Vertical	Pass
3**	4000.000	37.50	-6.26	54.0	-16.50	AV	55.00	150	Vertical	Pass
4	5750.400	97.20	-3.66	--	--	Peak	82.00	150	Vertical	N/A
4**	5750.400	89.91	-3.66	--	--	AV	82.00	150	Vertical	N/A
5	7418.600	48.56	-4.12	74.0	-25.44	Peak	333.00	150	Vertical	Pass
5**	7418.600	39.69	-4.12	54.0	-14.31	AV	333.00	150	Vertical	Pass
6	12160.338	51.60	-0.89	74.0	-22.40	Peak	131.00	150	Vertical	Pass
6**	12160.338	41.66	-0.89	54.0	-12.34	AV	131.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.400	40.14	-18.24	74.0	-33.86	Peak	252.00	150	Horizontal	Pass
1**	1194.400	33.77	-18.24	54.0	-20.23	AV	252.00	150	Horizontal	Pass
2	2813.600	43.16	-11.59	74.0	-30.84	Peak	168.00	150	Horizontal	Pass
2**	2813.600	34.00	-11.59	54.0	-20.00	AV	168.00	150	Horizontal	Pass
3	4079.400	47.66	-5.17	74.0	-26.34	Peak	177.00	150	Horizontal	Pass
3**	4079.400	37.92	-5.17	54.0	-16.08	AV	177.00	150	Horizontal	Pass
4	5804.400	100.13	-3.11	--	--	Peak	219.00	150	Horizontal	N/A
4**	5804.400	90.58	-3.11	--	--	AV	219.00	150	Horizontal	N/A
5	7418.600	48.83	-4.12	74.0	-25.17	Peak	94.00	150	Horizontal	Pass
5**	7418.600	39.90	-4.12	54.0	-14.10	AV	94.00	150	Horizontal	Pass
6	12165.800	51.38	-0.91	74.0	-22.62	Peak	155.00	150	Horizontal	Pass
6**	12165.800	41.87	-0.91	54.0	-12.13	AV	155.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1187.200	44.39	-18.45	74.0	-29.61	Peak	321.00	150	Vertical	Pass
1**	1187.200	30.85	-18.45	54.0	-23.15	AV	321.00	150	Vertical	Pass
2	2793.700	45.86	-11.15	74.0	-28.14	Peak	270.00	150	Vertical	Pass
2**	2793.700	33.83	-11.15	54.0	-20.17	AV	270.00	150	Vertical	Pass
3	4127.200	47.30	-6.00	74.0	-26.70	Peak	360.00	150	Vertical	Pass
3**	4127.200	37.50	-6.00	54.0	-16.50	AV	360.00	150	Vertical	Pass
4	5799.000	97.08	-3.17	--	--	Peak	5.00	150	Vertical	N/A
4**	5799.000	88.16	-3.17	--	--	AV	5.00	150	Vertical	N/A
5	7454.825	48.29	-4.45	74.0	-25.71	Peak	118.00	150	Vertical	Pass
5**	7454.825	38.70	-4.45	54.0	-15.30	AV	118.00	150	Vertical	Pass
6	11665.263	51.40	-0.60	74.0	-22.60	Peak	37.00	150	Vertical	Pass
6**	11665.263	41.55	-0.60	54.0	-12.45	AV	37.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.400	40.68	-18.07	74.0	-33.32	Peak	322.00	150	Horizontal	Pass
1**	1202.400	34.09	-18.07	54.0	-19.91	AV	322.00	150	Horizontal	Pass
2	2843.300	43.73	-11.77	74.0	-30.27	Peak	109.00	150	Horizontal	Pass
2**	2843.300	34.59	-11.77	54.0	-19.41	AV	109.00	150	Horizontal	Pass
3	4082.800	47.29	-5.06	74.0	-26.71	Peak	0.00	150	Horizontal	Pass
3**	4082.800	37.62	-5.06	54.0	-16.38	AV	0.00	150	Horizontal	Pass
4	5749.800	102.49	-3.71	--	--	Peak	274.00	150	Horizontal	N/A
4**	5749.800	94.61	-3.71	--	--	AV	274.00	150	Horizontal	N/A
5	7435.562	48.85	-4.35	74.0	-25.15	Peak	228.00	150	Horizontal	Pass
5**	7435.562	39.00	-4.35	54.0	-15.00	AV	228.00	150	Horizontal	Pass
6	12172.701	51.29	-0.95	74.0	-22.71	Peak	164.00	150	Horizontal	Pass
6**	12172.701	42.91	-0.95	54.0	-11.09	AV	164.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1174.000	44.30	-18.48	74.0	-29.70	Peak	315.00	150	Vertical	Pass
1**	1174.000	28.04	-18.48	54.0	-25.96	AV	315.00	150	Vertical	Pass
2	2791.400	44.89	-11.10	74.0	-29.11	Peak	315.00	150	Vertical	Pass
2**	2791.400	34.72	-11.10	54.0	-19.28	AV	315.00	150	Vertical	Pass
3	4090.000	47.20	-5.51	74.0	-26.80	Peak	127.00	150	Vertical	Pass
3**	4090.000	38.61	-5.51	54.0	-15.39	AV	127.00	150	Vertical	Pass
4	5749.600	99.55	-3.73	--	--	Peak	79.00	150	Vertical	N/A
4**	5749.600	92.36	-3.73	--	--	AV	79.00	150	Vertical	N/A
5	7418.888	48.65	-4.10	74.0	-25.35	Peak	78.00	150	Vertical	Pass
5**	7418.888	39.50	-4.10	54.0	-14.50	AV	78.00	150	Vertical	Pass
6	12354.400	51.59	-1.36	74.0	-22.41	Peak	360.00	150	Vertical	Pass
6**	12354.400	41.99	-1.36	54.0	-12.01	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.100	40.64	-18.14	74.0	-33.36	Peak	319.00	150	Horizontal	Pass
1**	1200.100	34.21	-18.14	54.0	-19.79	AV	319.00	150	Horizontal	Pass
2	2778.200	43.52	-11.44	74.0	-30.48	Peak	197.00	150	Horizontal	Pass
2**	2778.200	33.53	-11.44	54.0	-20.47	AV	197.00	150	Horizontal	Pass
3	4024.000	47.07	-6.36	74.0	-26.93	Peak	285.00	150	Horizontal	Pass
3**	4024.000	37.10	-6.36	54.0	-16.90	AV	285.00	150	Horizontal	Pass
4	5784.200	102.30	-3.01	--	--	Peak	208.00	150	Horizontal	N/A
4**	5784.200	95.33	-3.01	--	--	AV	208.00	150	Horizontal	N/A
5	7363.687	48.81	-5.06	74.0	-25.19	Peak	262.00	150	Horizontal	Pass
5**	7363.687	39.71	-5.06	54.0	-14.29	AV	262.00	150	Horizontal	Pass
6	12178.450	51.93	-0.97	74.0	-22.07	Peak	360.00	150	Horizontal	Pass
6**	12178.450	42.37	-0.97	54.0	-11.63	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.400	44.39	-18.60	74.0	-29.61	Peak	308.00	150	Vertical	Pass
1**	1155.400	30.19	-18.60	54.0	-23.81	AV	308.00	150	Vertical	Pass
2	2705.100	44.25	-11.43	74.0	-29.75	Peak	291.00	150	Vertical	Pass
2**	2705.100	33.51	-11.43	54.0	-20.49	AV	291.00	150	Vertical	Pass
3	4068.200	46.97	-5.51	74.0	-27.03	Peak	88.00	150	Vertical	Pass
3**	4068.200	38.18	-5.51	54.0	-15.82	AV	88.00	150	Vertical	Pass
4	5786.200	100.02	-3.07	--	--	Peak	88.00	150	Vertical	N/A
4**	5786.200	92.69	-3.07	--	--	AV	88.00	150	Vertical	N/A
5	7366.275	49.15	-4.92	74.0	-24.85	Peak	33.00	150	Vertical	Pass
5**	7366.275	39.15	-4.92	54.0	-14.85	AV	33.00	150	Vertical	Pass
6	12172.701	51.70	-0.95	74.0	-22.30	Peak	360.00	150	Vertical	Pass
6**	12172.701	42.43	-0.95	54.0	-11.57	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.000	40.33	-18.03	74.0	-33.67	Peak	334.00	150	Horizontal	Pass
1**	1201.000	33.66	-18.03	54.0	-20.34	AV	334.00	150	Horizontal	Pass
2	2836.700	43.10	-11.86	74.0	-30.90	Peak	268.00	150	Horizontal	Pass
2**	2836.700	33.49	-11.86	54.0	-20.51	AV	268.00	150	Horizontal	Pass
3	4083.600	47.35	-5.09	74.0	-26.65	Peak	196.00	150	Horizontal	Pass
3**	4083.600	38.20	-5.09	54.0	-15.80	AV	196.00	150	Horizontal	Pass
4	5826.800	102.62	-2.89	--	--	Peak	210.00	150	Horizontal	N/A
4**	5826.800	94.62	-2.89	--	--	AV	210.00	150	Horizontal	N/A
5	7437.000	48.70	-4.34	74.0	-25.30	Peak	360.00	150	Horizontal	Pass
5**	7437.000	39.32	-4.34	54.0	-14.68	AV	360.00	150	Horizontal	Pass
6	11781.701	51.30	-1.59	74.0	-22.70	Peak	35.00	150	Horizontal	Pass
6**	11781.701	40.78	-1.59	54.0	-13.22	AV	35.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.800	44.63	-18.46	74.0	-29.37	Peak	290.00	150	Vertical	Pass
1**	1164.800	29.12	-18.46	54.0	-24.88	AV	290.00	150	Vertical	Pass
2	2799.700	44.14	-11.41	74.0	-29.86	Peak	0.00	150	Vertical	Pass
2**	2799.700	34.69	-11.41	54.0	-19.31	AV	0.00	150	Vertical	Pass
3	4210.400	47.55	-6.17	74.0	-26.45	Peak	138.00	150	Vertical	Pass
3**	4210.400	38.25	-6.17	54.0	-15.75	AV	138.00	150	Vertical	Pass
4	5826.600	99.57	-2.89	--	--	Peak	85.00	150	Vertical	N/A
4**	5826.600	92.08	-2.89	--	--	AV	85.00	150	Vertical	N/A
5	7391.862	49.05	-4.28	74.0	-24.95	Peak	307.00	150	Vertical	Pass
5**	7391.862	39.17	-4.28	54.0	-14.83	AV	307.00	150	Vertical	Pass
6	12101.401	51.86	-1.00	74.0	-22.14	Peak	348.00	150	Vertical	Pass
6**	12101.401	42.52	-1.00	54.0	-11.48	AV	348.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.000	40.57	-18.19	74.0	-33.43	Peak	337.00	150	Horizontal	Pass
1**	1196.000	33.46	-18.19	54.0	-20.54	AV	337.00	150	Horizontal	Pass
2	2790.500	43.77	-11.10	74.0	-30.23	Peak	304.00	150	Horizontal	Pass
2**	2790.500	33.21	-11.10	54.0	-20.79	AV	304.00	150	Horizontal	Pass
3	4020.400	47.28	-6.57	74.0	-26.72	Peak	55.00	150	Horizontal	Pass
3**	4020.400	37.73	-6.57	54.0	-16.27	AV	55.00	150	Horizontal	Pass
4	5753.200	100.25	-3.59	--	--	Peak	215.00	150	Horizontal	N/A
4**	5753.200	92.79	-3.59	--	--	AV	215.00	150	Horizontal	N/A
5	7428.663	49.19	-4.22	74.0	-24.81	Peak	265.00	150	Horizontal	Pass
5**	7428.663	39.91	-4.22	54.0	-14.09	AV	265.00	150	Horizontal	Pass
6	12235.950	51.59	-0.31	74.0	-22.41	Peak	14.00	150	Horizontal	Pass
6**	12235.950	42.15	-0.31	54.0	-11.85	AV	14.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.900	46.15	-18.46	74.0	-27.85	Peak	324.00	150	Vertical	Pass
1**	1186.900	33.99	-18.46	54.0	-20.01	AV	324.00	150	Vertical	Pass
2	2798.900	44.04	-11.41	74.0	-29.96	Peak	263.00	150	Vertical	Pass
2**	2798.900	34.15	-11.41	54.0	-19.85	AV	263.00	150	Vertical	Pass
3	4226.600	47.91	-5.71	74.0	-26.09	Peak	255.00	150	Vertical	Pass
3**	4226.600	37.47	-5.71	54.0	-16.53	AV	255.00	150	Vertical	Pass
4	5756.600	96.91	-3.43	--	--	Peak	12.00	150	Vertical	N/A
4**	5756.600	90.14	-3.43	--	--	AV	12.00	150	Vertical	N/A
5	7448.787	48.84	-4.48	74.0	-25.16	Peak	341.00	150	Vertical	Pass
5**	7448.787	39.51	-4.48	54.0	-14.49	AV	341.00	150	Vertical	Pass
6	12102.838	51.41	-0.98	74.0	-22.59	Peak	34.00	150	Vertical	Pass
6**	12102.838	42.17	-0.98	54.0	-11.83	AV	34.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.800	40.69	-18.18	74.0	-33.31	Peak	322.00	150	Horizontal	Pass
1**	1196.800	33.24	-18.18	54.0	-20.76	AV	322.00	150	Horizontal	Pass
2	2781.700	43.35	-11.29	74.0	-30.65	Peak	196.00	150	Horizontal	Pass
2**	2781.700	33.55	-11.29	54.0	-20.45	AV	196.00	150	Horizontal	Pass
3	3992.200	46.73	-6.25	74.0	-27.27	Peak	0.00	150	Horizontal	Pass
3**	3992.200	37.39	-6.25	54.0	-16.61	AV	0.00	150	Horizontal	Pass
4	5807.000	99.56	-3.10	--	--	Peak	212.00	150	Horizontal	N/A
4**	5807.000	90.73	-3.10	--	--	AV	212.00	150	Horizontal	N/A
5	7450.513	48.66	-4.35	74.0	-25.34	Peak	74.00	150	Horizontal	Pass
5**	7450.513	39.27	-4.35	54.0	-14.73	AV	74.00	150	Horizontal	Pass
6	11605.463	51.73	-0.15	74.0	-22.27	Peak	154.00	150	Horizontal	Pass
6**	11605.463	42.15	-0.15	54.0	-11.85	AV	154.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1171.300	43.96	-18.48	74.0	-30.04	Peak	327.00	150	Vertical	Pass
1**	1171.300	33.15	-18.48	54.0	-20.85	AV	327.00	150	Vertical	Pass
2	2792.600	47.12	-11.10	74.0	-26.88	Peak	265.00	150	Vertical	Pass
2**	2792.600	33.94	-11.10	54.0	-20.06	AV	265.00	150	Vertical	Pass
3	4153.000	47.46	-5.83	74.0	-26.54	Peak	0.00	150	Vertical	Pass
3**	4153.000	38.76	-5.83	54.0	-15.24	AV	0.00	150	Vertical	Pass
4	5799.000	96.39	-3.17	--	--	Peak	12.00	150	Vertical	N/A
4**	5799.000	88.57	-3.17	--	--	AV	12.00	150	Vertical	N/A
5	7439.587	48.56	-4.38	74.0	-25.44	Peak	360.00	150	Vertical	Pass
5**	7439.587	39.50	-4.38	54.0	-14.50	AV	360.00	150	Vertical	Pass
6	12278.500	51.82	0.09	74.0	-22.18	Peak	347.00	150	Vertical	Pass
6**	12278.500	42.29	0.09	54.0	-11.71	AV	347.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.600	40.13	-18.32	74.0	-33.87	Peak	340.00	150	Horizontal	Pass
1**	1198.600	32.99	-18.32	54.0	-21.01	AV	340.00	150	Horizontal	Pass
2	2730.700	43.64	-11.19	74.0	-30.36	Peak	320.00	150	Horizontal	Pass
2**	2730.700	33.95	-11.19	54.0	-20.05	AV	320.00	150	Horizontal	Pass
3	4067.200	47.29	-5.49	74.0	-26.71	Peak	55.00	150	Horizontal	Pass
3**	4067.200	38.56	-5.49	54.0	-15.44	AV	55.00	150	Horizontal	Pass
4	5767.000	96.70	-3.40	--	--	Peak	283.00	150	Horizontal	N/A
4**	5767.000	88.37	-3.40	--	--	AV	283.00	150	Horizontal	N/A
5	7356.788	49.82	-4.89	74.0	-24.18	Peak	351.00	150	Horizontal	Pass
5**	7356.788	39.24	-4.89	54.0	-14.76	AV	351.00	150	Horizontal	Pass
6	12265.275	52.04	0.05	74.0	-21.96	Peak	351.00	150	Horizontal	Pass
6**	12265.275	42.11	0.05	54.0	-11.89	AV	351.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.900	44.32	-18.46	74.0	-29.68	Peak	337.00	150	Vertical	Pass
1**	1186.900	33.94	-18.46	54.0	-20.06	AV	337.00	150	Vertical	Pass
2	2798.900	44.56	-11.41	74.0	-29.44	Peak	241.00	150	Vertical	Pass
2**	2798.900	33.46	-11.41	54.0	-20.54	AV	241.00	150	Vertical	Pass
3	4256.400	48.43	-5.51	74.0	-25.57	Peak	273.00	150	Vertical	Pass
3**	4256.400	38.38	-5.51	54.0	-15.62	AV	273.00	150	Vertical	Pass
4	5783.200	93.74	-3.11	--	--	Peak	192.00	150	Vertical	N/A
4**	5783.200	86.14	-3.11	--	--	AV	192.00	150	Vertical	N/A
5	7385.250	49.24	-4.58	74.0	-24.76	Peak	173.00	150	Vertical	Pass
5**	7385.250	38.82	-4.58	54.0	-15.18	AV	173.00	150	Vertical	Pass
6	12101.401	51.51	-1.00	74.0	-22.49	Peak	213.00	150	Vertical	Pass
6**	12101.401	42.48	-1.00	54.0	-11.52	AV	213.00	150	Vertical	Pass

**MIMO**

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.200	41.77	-18.04	74.0	-32.23	Peak	308.00	150	Horizontal	Pass
1**	1201.200	36.26	-18.04	54.0	-17.74	AV	308.00	150	Horizontal	Pass
2	2772.600	44.81	-11.48	74.0	-29.19	Peak	14.00	150	Horizontal	Pass
2**	2772.600	33.56	-11.48	54.0	-20.44	AV	14.00	150	Horizontal	Pass
3	4137.200	48.48	-6.20	74.0	-25.52	Peak	10.00	150	Horizontal	Pass
3**	4137.200	36.89	-6.20	54.0	-17.11	AV	10.00	150	Horizontal	Pass
4	5178.600	103.82	-3.95	--	--	Peak	249.00	150	Horizontal	N/A
4**	5178.600	95.17	-3.95	--	--	AV	249.00	150	Horizontal	N/A
5	7435.562	48.13	-4.35	74.0	-25.87	Peak	164.00	150	Horizontal	Pass
5**	7435.562	39.91	-4.35	54.0	-14.09	AV	164.00	150	Horizontal	Pass
6	12377.113	51.64	-1.55	74.0	-22.36	Peak	80.00	150	Horizontal	Pass
6**	12377.113	41.29	-1.55	54.0	-12.71	AV	80.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1153.900	43.49	-18.66	74.0	-30.51	Peak	308.00	150	Vertical	Pass
1**	1153.900	30.69	-18.66	54.0	-23.31	AV	308.00	150	Vertical	Pass
2	2793.900	45.37	-11.16	74.0	-28.63	Peak	240.00	150	Vertical	Pass
2**	2793.900	35.57	-11.16	54.0	-18.43	AV	240.00	150	Vertical	Pass
3	4036.400	47.14	-5.84	74.0	-26.86	Peak	118.00	150	Vertical	Pass
3**	4036.400	37.81	-5.84	54.0	-16.19	AV	118.00	150	Vertical	Pass
4	5181.000	103.82	-3.93	--	--	Peak	360.00	150	Vertical	N/A
4**	5181.000	96.72	-3.93	--	--	AV	360.00	150	Vertical	N/A
5	7420.038	48.58	-4.02	74.0	-25.42	Peak	0.00	150	Vertical	Pass
5**	7420.038	40.30	-4.02	54.0	-13.70	AV	0.00	150	Vertical	Pass
6	11618.975	50.97	-0.16	74.0	-23.03	Peak	105.00	150	Vertical	Pass
6**	11618.975	41.90	-0.16	54.0	-12.10	AV	105.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1207.300	40.90	-18.14	74.0	-33.10	Peak	324.00	150	Horizontal	Pass
1**	1207.300	32.49	-18.14	54.0	-21.51	AV	324.00	150	Horizontal	Pass
2	2782.400	43.00	-11.29	74.0	-31.00	Peak	198.00	150	Horizontal	Pass
2**	2782.400	34.35	-11.29	54.0	-19.65	AV	198.00	150	Horizontal	Pass
3	4141.600	52.33	-6.10	74.0	-21.67	Peak	202.00	150	Horizontal	Pass
3**	4141.600	37.53	-6.10	54.0	-16.47	AV	202.00	150	Horizontal	Pass
4	5217.400	104.79	-4.03	--	--	Peak	217.00	150	Horizontal	N/A
4**	5217.400	95.77	-4.03	--	--	AV	217.00	150	Horizontal	N/A
5	7438.437	48.65	-4.36	74.0	-25.35	Peak	327.00	150	Horizontal	Pass
5**	7438.437	39.45	-4.36	54.0	-14.55	AV	327.00	150	Horizontal	Pass
6	11681.075	51.35	-0.95	74.0	-22.65	Peak	348.00	150	Horizontal	Pass
6**	11681.075	42.95	-0.95	54.0	-11.05	AV	348.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1210.300	43.26	-18.08	74.0	-30.74	Peak	319.00	150	Vertical	Pass
1**	1210.300	28.60	-18.08	54.0	-25.40	AV	319.00	150	Vertical	Pass
2	2796.600	45.63	-11.41	74.0	-28.37	Peak	231.00	150	Vertical	Pass
2**	2796.600	37.06	-11.41	54.0	-16.94	AV	231.00	150	Vertical	Pass
3	4208.800	47.34	-6.18	74.0	-26.66	Peak	122.00	150	Vertical	Pass
3**	4208.800	38.04	-6.18	54.0	-15.96	AV	122.00	150	Vertical	Pass
4	5221.800	104.07	-4.11	--	--	Peak	333.00	150	Vertical	N/A
4**	5221.800	96.78	-4.11	--	--	AV	333.00	150	Vertical	N/A
5	7610.362	48.51	-5.15	74.0	-25.49	Peak	327.00	150	Vertical	Pass
5**	7610.362	40.04	-5.15	54.0	-13.96	AV	327.00	150	Vertical	Pass
6	12206.625	52.47	-0.59	74.0	-21.53	Peak	56.00	150	Vertical	Pass
6**	12206.625	41.41	-0.59	54.0	-12.59	AV	56.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.700	40.92	-18.07	74.0	-33.08	Peak	317.00	150	Horizontal	Pass
1**	1202.700	34.55	-18.07	54.0	-19.45	AV	317.00	150	Horizontal	Pass
2	2847.200	44.11	-11.73	74.0	-29.89	Peak	23.00	150	Horizontal	Pass
2**	2847.200	33.92	-11.73	54.0	-20.08	AV	23.00	150	Horizontal	Pass
3	4008.000	47.88	-6.48	74.0	-26.12	Peak	176.00	150	Horizontal	Pass
3**	4008.000	37.61	-6.48	54.0	-16.39	AV	176.00	150	Horizontal	Pass
4	5242.200	104.32	-4.25	--	--	Peak	219.00	150	Horizontal	N/A
4**	5242.200	97.25	-4.25	--	--	AV	219.00	150	Horizontal	N/A
5	7534.175	48.29	-4.28	74.0	-25.71	Peak	37.00	150	Horizontal	Pass
5**	7534.175	39.39	-4.28	54.0	-14.61	AV	37.00	150	Horizontal	Pass
6	12173.275	52.01	-0.95	74.0	-21.99	Peak	308.00	150	Horizontal	Pass
6**	12173.275	42.22	-0.95	54.0	-11.78	AV	308.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.700	44.49	-18.45	74.0	-29.51	Peak	287.00	150	Vertical	Pass
1**	1163.700	28.90	-18.45	54.0	-25.10	AV	287.00	150	Vertical	Pass
2	2792.200	46.22	-11.09	74.0	-27.78	Peak	238.00	150	Vertical	Pass
2**	2792.200	33.90	-11.09	54.0	-20.10	AV	238.00	150	Vertical	Pass
3	4048.600	47.78	-5.57	74.0	-26.22	Peak	194.00	150	Vertical	Pass
3**	4048.600	37.36	-5.57	54.0	-16.64	AV	194.00	150	Vertical	Pass
4	5240.800	104.72	-4.18	--	--	Peak	360.00	150	Vertical	N/A
4**	5240.800	97.27	-4.18	--	--	AV	360.00	150	Vertical	N/A
5	7587.075	48.54	-4.68	74.0	-25.46	Peak	250.00	150	Vertical	Pass
5**	7587.075	38.81	-4.68	54.0	-15.19	AV	250.00	150	Vertical	Pass
6	12267.288	51.50	0.06	74.0	-22.50	Peak	126.00	150	Vertical	Pass
6**	12267.288	42.94	0.06	54.0	-11.06	AV	126.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.000	41.23	-18.30	74.0	-32.77	Peak	314.00	150	Horizontal	Pass
1**	1199.000	34.13	-18.30	54.0	-19.87	AV	314.00	150	Horizontal	Pass
2	2714.000	43.26	-11.16	74.0	-30.74	Peak	148.00	150	Horizontal	Pass
2**	2714.000	33.37	-11.16	54.0	-20.63	AV	148.00	150	Horizontal	Pass
3	4167.000	47.08	-5.64	74.0	-26.92	Peak	360.00	150	Horizontal	Pass
3**	4167.000	38.22	-5.64	54.0	-15.78	AV	360.00	150	Horizontal	Pass
4	5182.400	102.90	-3.91	--	--	Peak	213.00	150	Horizontal	N/A
4**	5182.400	96.52	-3.91	--	--	AV	213.00	150	Horizontal	N/A
5	7334.650	49.29	-4.96	74.0	-24.71	Peak	323.00	150	Horizontal	Pass
5**	7334.650	38.57	-4.96	54.0	-15.43	AV	323.00	150	Horizontal	Pass
6	12260.675	51.50	0.04	74.0	-22.50	Peak	256.00	150	Horizontal	Pass
6**	12260.675	42.42	0.04	54.0	-11.58	AV	256.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1169.200	43.97	-18.45	74.0	-30.03	Peak	322.00	150	Vertical	Pass
1**	1169.200	33.76	-18.45	54.0	-20.24	AV	322.00	150	Vertical	Pass
2	2790.500	46.53	-11.10	74.0	-27.47	Peak	232.00	150	Vertical	Pass
2**	2790.500	35.04	-11.10	54.0	-18.96	AV	232.00	150	Vertical	Pass
3	4011.400	47.06	-6.58	74.0	-26.94	Peak	172.00	150	Vertical	Pass
3**	4011.400	37.77	-6.58	54.0	-16.23	AV	172.00	150	Vertical	Pass
4	5186.000	104.45	-3.95	--	--	Peak	48.00	150	Vertical	N/A
4**	5186.000	95.69	-3.95	--	--	AV	48.00	150	Vertical	N/A
5	7449.937	48.08	-4.37	74.0	-25.92	Peak	360.00	150	Vertical	Pass
5**	7449.937	39.72	-4.37	54.0	-14.28	AV	360.00	150	Vertical	Pass
6	12079.549	51.31	-1.34	74.0	-22.69	Peak	206.00	150	Vertical	Pass
6**	12079.549	41.84	-1.34	54.0	-12.16	AV	206.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.100	40.90	-18.14	74.0	-33.10	Peak	311.00	150	Horizontal	Pass
1**	1200.100	35.35	-18.14	54.0	-18.65	AV	311.00	150	Horizontal	Pass
2	2799.500	43.32	-11.41	74.0	-30.68	Peak	123.00	150	Horizontal	Pass
2**	2799.500	34.70	-11.41	54.0	-19.30	AV	123.00	150	Horizontal	Pass
3	4058.200	47.49	-5.57	74.0	-26.51	Peak	149.00	150	Horizontal	Pass
3**	4058.200	37.85	-5.57	54.0	-16.15	AV	149.00	150	Horizontal	Pass
4	5219.200	104.40	-4.13	--	--	Peak	214.00	150	Horizontal	N/A
4**	5219.200	97.81	-4.13	--	--	AV	214.00	150	Horizontal	N/A
5	7338.675	48.96	-5.16	74.0	-25.04	Peak	267.00	150	Horizontal	Pass
5**	7338.675	39.31	-5.16	54.0	-14.69	AV	267.00	150	Horizontal	Pass
6	11652.612	51.04	-0.38	74.0	-22.96	Peak	201.00	150	Horizontal	Pass
6**	11652.612	41.60	-0.38	54.0	-12.40	AV	201.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.400	43.51	-18.58	74.0	-30.49	Peak	295.00	150	Vertical	Pass
1**	1158.400	28.34	-18.58	54.0	-25.66	AV	295.00	150	Vertical	Pass
2	2790.800	44.81	-11.10	74.0	-29.19	Peak	262.00	150	Vertical	Pass
2**	2790.800	33.28	-11.10	54.0	-20.72	AV	262.00	150	Vertical	Pass
3	3896.200	47.01	-7.39	74.0	-26.99	Peak	88.00	150	Vertical	Pass
3**	3896.200	37.44	-7.39	54.0	-16.56	AV	88.00	150	Vertical	Pass
4	5221.000	104.89	-4.09	--	--	Peak	328.00	150	Vertical	N/A
4**	5221.000	97.24	-4.09	--	--	AV	328.00	150	Vertical	N/A
5	7418.025	48.89	-4.12	74.0	-25.11	Peak	56.00	150	Vertical	Pass
5**	7418.025	39.44	-4.12	54.0	-14.56	AV	56.00	150	Vertical	Pass
6	12103.987	51.50	-0.96	74.0	-22.50	Peak	160.00	150	Vertical	Pass
6**	12103.987	41.82	-0.96	54.0	-12.18	AV	160.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.400	41.37	-18.18	74.0	-32.63	Peak	309.00	150	Horizontal	Pass
1**	1196.400	34.84	-18.18	54.0	-19.16	AV	309.00	150	Horizontal	Pass
2	2797.300	42.99	-11.42	74.0	-31.01	Peak	117.00	150	Horizontal	Pass
2**	2797.300	34.18	-11.42	54.0	-19.82	AV	117.00	150	Horizontal	Pass
3	4228.000	47.58	-5.71	74.0	-26.42	Peak	327.00	150	Horizontal	Pass
3**	4228.000	37.89	-5.71	54.0	-16.11	AV	327.00	150	Horizontal	Pass
4	5241.800	104.46	-4.23	--	--	Peak	216.00	150	Horizontal	N/A
4**	5241.800	97.04	-4.23	--	--	AV	216.00	150	Horizontal	N/A
5	7446.775	48.70	-4.52	74.0	-25.30	Peak	253.00	150	Horizontal	Pass
5**	7446.775	38.79	-4.52	54.0	-15.21	AV	253.00	150	Horizontal	Pass
6	11595.112	51.32	-0.11	74.0	-22.68	Peak	18.00	150	Horizontal	Pass
6**	11595.112	41.16	-0.11	54.0	-12.84	AV	18.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.800	42.61	-18.52	74.0	-31.39	Peak	298.00	150	Vertical	Pass
1**	1175.800	30.65	-18.52	54.0	-23.35	AV	298.00	150	Vertical	Pass
2	2791.200	44.98	-11.10	74.0	-29.02	Peak	268.00	150	Vertical	Pass
2**	2791.200	34.04	-11.10	54.0	-19.96	AV	268.00	150	Vertical	Pass
3	4285.000	48.52	-5.11	74.0	-25.48	Peak	138.00	150	Vertical	Pass
3**	4285.000	38.51	-5.11	54.0	-15.49	AV	138.00	150	Vertical	Pass
4	5237.800	104.01	-4.32	--	--	Peak	41.00	150	Vertical	N/A
4**	5237.800	96.46	-4.32	--	--	AV	41.00	150	Vertical	N/A
5	7421.188	48.43	-4.01	74.0	-25.57	Peak	122.00	150	Vertical	Pass
5**	7421.188	40.05	-4.01	54.0	-13.95	AV	122.00	150	Vertical	Pass
6	11620.987	51.21	-0.17	74.0	-22.79	Peak	360.00	150	Vertical	Pass
6**	11620.987	42.29	-0.17	54.0	-11.71	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.700	41.92	-18.17	74.0	-32.08	Peak	240.00	150	Horizontal	Pass
1**	1196.700	34.60	-18.17	54.0	-19.40	AV	240.00	150	Horizontal	Pass
2	2767.700	43.48	-11.54	74.0	-30.52	Peak	47.00	150	Horizontal	Pass
2**	2767.700	33.72	-11.54	54.0	-20.28	AV	47.00	150	Horizontal	Pass
3	3978.800	46.96	-6.50	74.0	-27.04	Peak	209.00	150	Horizontal	Pass
3**	3978.800	38.46	-6.50	54.0	-15.54	AV	209.00	150	Horizontal	Pass
4	5199.200	100.03	-4.01	--	--	Peak	222.00	150	Horizontal	N/A
4**	5199.200	92.32	-4.01	--	--	AV	222.00	150	Horizontal	N/A
5	7451.087	48.76	-4.39	74.0	-25.24	Peak	360.00	150	Horizontal	Pass
5**	7451.087	39.51	-4.39	54.0	-14.49	AV	360.00	150	Horizontal	Pass
6	11681.362	51.23	-0.95	74.0	-22.77	Peak	209.00	150	Horizontal	Pass
6**	11681.362	41.88	-0.95	54.0	-12.12	AV	209.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.200	42.81	-18.58	74.0	-31.19	Peak	305.00	150	Vertical	Pass
1**	1158.200	32.72	-18.58	54.0	-21.28	AV	305.00	150	Vertical	Pass
2	2790.500	45.22	-11.10	74.0	-28.78	Peak	258.00	150	Vertical	Pass
2**	2790.500	34.17	-11.10	54.0	-19.83	AV	258.00	150	Vertical	Pass
3	3956.600	47.16	-6.80	74.0	-26.84	Peak	228.00	150	Vertical	Pass
3**	3956.600	37.42	-6.80	54.0	-16.58	AV	228.00	150	Vertical	Pass
4	5194.800	100.05	-3.93	--	--	Peak	34.00	150	Vertical	N/A
4**	5194.800	93.06	-3.93	--	--	AV	34.00	150	Vertical	N/A
5	7420.325	48.42	-4.00	74.0	-25.58	Peak	173.00	150	Vertical	Pass
5**	7420.325	39.78	-4.00	54.0	-14.22	AV	173.00	150	Vertical	Pass
6	12107.437	51.96	-0.89	74.0	-22.04	Peak	360.00	150	Vertical	Pass
6**	12107.437	43.02	-0.89	54.0	-10.98	AV	360.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.000	41.20	-18.22	74.0	-32.80	Peak	311.00	150	Horizontal	Pass
1**	1195.000	33.79	-18.22	54.0	-20.21	AV	311.00	150	Horizontal	Pass
2	2793.900	43.86	-11.16	74.0	-30.14	Peak	75.00	150	Horizontal	Pass
2**	2793.900	33.96	-11.16	54.0	-20.04	AV	75.00	150	Horizontal	Pass
3	3990.600	46.98	-6.24	74.0	-27.02	Peak	124.00	150	Horizontal	Pass
3**	3990.600	37.28	-6.24	54.0	-16.72	AV	124.00	150	Horizontal	Pass
4	5241.200	100.25	-4.20	--	--	Peak	229.00	150	Horizontal	N/A
4**	5241.200	91.97	-4.20	--	--	AV	229.00	150	Horizontal	N/A
5	7424.637	48.17	-4.07	74.0	-25.83	Peak	215.00	150	Horizontal	Pass
5**	7424.637	40.15	-4.07	54.0	-13.85	AV	215.00	150	Horizontal	Pass
6	11620.125	51.39	-0.16	74.0	-22.61	Peak	360.00	150	Horizontal	Pass
6**	11620.125	41.88	-0.16	54.0	-12.12	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.300	43.16	-18.45	74.0	-30.84	Peak	293.00	150	Vertical	Pass
1**	1164.300	28.49	-18.45	54.0	-25.51	AV	293.00	150	Vertical	Pass
2	2790.500	45.12	-11.10	74.0	-28.88	Peak	266.00	150	Vertical	Pass
2**	2790.500	34.62	-11.10	54.0	-19.38	AV	266.00	150	Vertical	Pass
3	4072.600	47.44	-5.54	74.0	-26.56	Peak	322.00	150	Vertical	Pass
3**	4072.600	37.39	-5.54	54.0	-16.61	AV	322.00	150	Vertical	Pass
4	5233.400	100.54	-4.20	--	--	Peak	0.00	150	Vertical	N/A
4**	5233.400	93.10	-4.20	--	--	AV	0.00	150	Vertical	N/A
5	7448.787	48.66	-4.48	74.0	-25.34	Peak	158.00	150	Vertical	Pass
5**	7448.787	38.83	-4.48	54.0	-15.17	AV	158.00	150	Vertical	Pass
6	11672.450	51.55	-0.78	74.0	-22.45	Peak	351.00	150	Vertical	Pass
6**	11672.450	42.18	-0.78	54.0	-11.82	AV	351.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.300	41.53	-18.25	74.0	-32.47	Peak	311.00	150	Horizontal	Pass
1**	1199.300	34.56	-18.25	54.0	-19.44	AV	311.00	150	Horizontal	Pass
2	2847.600	43.43	-11.73	74.0	-30.57	Peak	98.00	150	Horizontal	Pass
2**	2847.600	34.43	-11.73	54.0	-19.57	AV	98.00	150	Horizontal	Pass
3	4223.600	47.33	-5.89	74.0	-26.67	Peak	183.00	150	Horizontal	Pass
3**	4223.600	38.11	-5.89	54.0	-15.89	AV	183.00	150	Horizontal	Pass
4	5184.000	101.47	-3.91	--	--	Peak	183.00	150	Horizontal	N/A
4**	5184.000	94.06	-3.91	--	--	AV	183.00	150	Horizontal	N/A
5	7363.975	48.79	-5.05	74.0	-25.21	Peak	201.00	150	Horizontal	Pass
5**	7363.975	39.28	-5.05	54.0	-14.72	AV	201.00	150	Horizontal	Pass
6	12097.662	51.13	-1.06	74.0	-22.87	Peak	334.00	150	Horizontal	Pass
6**	12097.662	42.26	-1.06	54.0	-11.74	AV	334.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1178.100	43.48	-18.51	74.0	-30.52	Peak	315.00	150	Vertical	Pass
1**	1178.100	28.59	-18.51	54.0	-25.41	AV	315.00	150	Vertical	Pass
2	2796.800	45.20	-11.42	74.0	-28.80	Peak	231.00	150	Vertical	Pass
2**	2796.800	34.32	-11.42	54.0	-19.68	AV	231.00	150	Vertical	Pass
3	4103.600	47.82	-6.06	74.0	-26.18	Peak	283.00	150	Vertical	Pass
3**	4103.600	37.54	-6.06	54.0	-16.46	AV	283.00	150	Vertical	Pass
4	5181.800	102.86	-3.92	--	--	Peak	351.00	150	Vertical	N/A
4**	5181.800	95.55	-3.92	--	--	AV	351.00	150	Vertical	N/A
5	7432.400	49.18	-4.40	74.0	-24.82	Peak	356.00	150	Vertical	Pass
5**	7432.400	39.19	-4.40	54.0	-14.81	AV	356.00	150	Vertical	Pass
6	12095.075	51.73	-1.10	74.0	-22.27	Peak	360.00	150	Vertical	Pass
6**	12095.075	41.76	-1.10	54.0	-12.24	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.600	40.53	-18.07	74.0	-33.47	Peak	242.00	150	Horizontal	Pass
1**	1200.600	33.75	-18.07	54.0	-20.25	AV	242.00	150	Horizontal	Pass
2	2248.900	46.03	-13.16	74.0	-27.97	Peak	249.00	150	Horizontal	Pass
2**	2248.900	32.29	-13.16	54.0	-21.71	AV	249.00	150	Horizontal	Pass
3	4037.400	47.43	-5.79	74.0	-26.57	Peak	126.00	150	Horizontal	Pass
3**	4037.400	37.68	-5.79	54.0	-16.32	AV	126.00	150	Horizontal	Pass
4	5221.200	103.88	-4.09	--	--	Peak	231.00	150	Horizontal	N/A
4**	5221.200	95.64	-4.09	--	--	AV	231.00	150	Horizontal	N/A
5	7435.850	48.82	-4.35	74.0	-25.18	Peak	360.00	150	Horizontal	Pass
5**	7435.850	39.46	-4.35	54.0	-14.54	AV	360.00	150	Horizontal	Pass
6	12244.575	52.20	-0.22	74.0	-21.80	Peak	263.00	150	Horizontal	Pass
6**	12244.575	42.21	-0.22	54.0	-11.79	AV	263.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1176.800	43.57	-18.51	74.0	-30.43	Peak	294.00	150	Vertical	Pass
1**	1176.800	28.50	-18.51	54.0	-25.50	AV	294.00	150	Vertical	Pass
2	2796.000	44.52	-11.35	74.0	-29.48	Peak	344.00	150	Vertical	Pass
2**	2796.000	34.08	-11.35	54.0	-19.92	AV	344.00	150	Vertical	Pass
3	4046.200	47.14	-5.65	74.0	-26.86	Peak	78.00	150	Vertical	Pass
3**	4046.200	37.81	-5.65	54.0	-16.19	AV	78.00	150	Vertical	Pass
4	5219.200	102.64	-4.13	--	--	Peak	38.00	150	Vertical	N/A
4**	5219.200	95.42	-4.13	--	--	AV	38.00	150	Vertical	N/A
5	7450.800	48.47	-4.37	74.0	-25.53	Peak	255.00	150	Vertical	Pass
5**	7450.800	39.26	-4.37	54.0	-14.74	AV	255.00	150	Vertical	Pass
6	11676.763	51.67	-0.88	74.0	-22.33	Peak	172.00	150	Vertical	Pass
6**	11676.763	42.22	-0.88	54.0	-11.78	AV	172.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.300	41.71	-18.04	74.0	-32.29	Peak	322.00	150	Horizontal	Pass
1**	1201.300	34.31	-18.04	54.0	-19.69	AV	322.00	150	Horizontal	Pass
2	2803.300	44.12	-11.51	74.0	-29.88	Peak	27.00	150	Horizontal	Pass
2**	2803.300	34.52	-11.51	54.0	-19.48	AV	27.00	150	Horizontal	Pass
3	4027.800	47.33	-6.27	74.0	-26.67	Peak	120.00	150	Horizontal	Pass
3**	4027.800	37.36	-6.27	54.0	-16.64	AV	120.00	150	Horizontal	Pass
4	5245.000	102.32	-4.21	--	--	Peak	222.00	150	Horizontal	N/A
4**	5245.000	93.83	-4.21	--	--	AV	222.00	150	Horizontal	N/A
5	7432.112	48.51	-4.40	74.0	-25.49	Peak	236.00	150	Horizontal	Pass
5**	7432.112	39.23	-4.40	54.0	-14.77	AV	236.00	150	Horizontal	Pass
6	12013.425	51.13	-1.22	74.0	-22.87	Peak	293.00	150	Horizontal	Pass
6**	12013.425	41.83	-1.22	54.0	-12.17	AV	293.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.500	43.56	-18.37	74.0	-30.44	Peak	296.00	150	Vertical	Pass
1**	1189.500	30.06	-18.37	54.0	-23.94	AV	296.00	150	Vertical	Pass
2	2791.700	46.07	-11.10	74.0	-27.93	Peak	239.00	150	Vertical	Pass
2**	2791.700	34.01	-11.10	54.0	-19.99	AV	239.00	150	Vertical	Pass
3	4103.600	46.91	-6.06	74.0	-27.09	Peak	297.00	150	Vertical	Pass
3**	4103.600	38.00	-6.06	54.0	-16.00	AV	297.00	150	Vertical	Pass
4	5241.600	103.33	-4.22	--	--	Peak	360.00	150	Vertical	N/A
4**	5241.600	96.69	-4.22	--	--	AV	360.00	150	Vertical	N/A
5	7428.663	49.01	-4.22	74.0	-24.99	Peak	332.00	150	Vertical	Pass
5**	7428.663	39.95	-4.22	54.0	-14.05	AV	332.00	150	Vertical	Pass
6	12239.974	52.44	-0.32	74.0	-21.56	Peak	34.00	150	Vertical	Pass
6**	12239.974	42.11	-0.32	54.0	-11.89	AV	34.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.100	40.27	-18.28	74.0	-33.73	Peak	317.00	150	Horizontal	Pass
1**	1199.100	33.60	-18.28	54.0	-20.40	AV	317.00	150	Horizontal	Pass
2	2783.900	43.67	-11.29	74.0	-30.33	Peak	317.00	150	Horizontal	Pass
2**	2783.900	33.98	-11.29	54.0	-20.02	AV	317.00	150	Horizontal	Pass
3	4051.200	46.88	-5.49	74.0	-27.12	Peak	70.00	150	Horizontal	Pass
3**	4051.200	37.43	-5.49	54.0	-16.57	AV	70.00	150	Horizontal	Pass
4	5191.600	100.44	-3.83	--	--	Peak	177.00	150	Horizontal	N/A
4**	5191.600	92.83	-3.83	--	--	AV	177.00	150	Horizontal	N/A
5	7366.275	49.19	-4.92	74.0	-24.81	Peak	129.00	150	Horizontal	Pass
5**	7366.275	39.79	-4.92	54.0	-14.21	AV	129.00	150	Horizontal	Pass
6	11650.600	51.77	-0.35	74.0	-22.23	Peak	224.00	150	Horizontal	Pass
6**	11650.600	41.44	-0.35	54.0	-12.56	AV	224.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1185.300	44.72	-18.52	74.0	-29.28	Peak	307.00	150	Vertical	Pass
1**	1185.300	28.07	-18.52	54.0	-25.93	AV	307.00	150	Vertical	Pass
2	2792.900	45.86	-11.11	74.0	-28.14	Peak	258.00	150	Vertical	Pass
2**	2792.900	36.02	-11.11	54.0	-17.98	AV	258.00	150	Vertical	Pass
3	4082.600	47.02	-5.05	74.0	-26.98	Peak	68.00	150	Vertical	Pass
3**	4082.600	38.40	-5.05	54.0	-15.60	AV	68.00	150	Vertical	Pass
4	5191.600	100.41	-3.83	--	--	Peak	325.00	150	Vertical	N/A
4**	5191.600	93.04	-3.83	--	--	AV	325.00	150	Vertical	N/A
5	7355.062	48.37	-5.03	74.0	-25.63	Peak	360.00	150	Vertical	Pass
5**	7355.062	39.28	-5.03	54.0	-14.72	AV	360.00	150	Vertical	Pass
6	12270.451	51.76	0.06	74.0	-22.24	Peak	223.00	150	Vertical	Pass
6**	12270.451	42.55	0.06	54.0	-11.45	AV	223.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.900	40.32	-18.03	74.0	-33.68	Peak	322.00	150	Horizontal	Pass
1**	1200.900	34.80	-18.03	54.0	-19.20	AV	322.00	150	Horizontal	Pass
2	2866.900	43.87	-11.35	74.0	-30.13	Peak	0.00	150	Horizontal	Pass
2**	2866.900	34.03	-11.35	54.0	-19.97	AV	0.00	150	Horizontal	Pass
3	4088.200	47.58	-5.39	74.0	-26.42	Peak	52.00	150	Horizontal	Pass
3**	4088.200	38.58	-5.39	54.0	-15.42	AV	52.00	150	Horizontal	Pass
4	5238.200	99.84	-4.32	--	--	Peak	220.00	150	Horizontal	N/A
4**	5238.200	92.47	-4.32	--	--	AV	220.00	150	Horizontal	N/A
5	7427.225	48.73	-4.10	74.0	-25.27	Peak	226.00	150	Horizontal	Pass
5**	7427.225	40.26	-4.10	54.0	-13.74	AV	226.00	150	Horizontal	Pass
6	11605.463	51.21	-0.15	74.0	-22.79	Peak	244.00	150	Horizontal	Pass
6**	11605.463	42.24	-0.15	54.0	-11.76	AV	244.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1158.500	43.24	-18.58	74.0	-30.76	Peak	313.00	150	Vertical	Pass
1**	1158.500	30.81	-18.58	54.0	-23.19	AV	313.00	150	Vertical	Pass
2	2790.900	45.44	-11.10	74.0	-28.56	Peak	238.00	150	Vertical	Pass
2**	2790.900	34.07	-11.10	54.0	-19.93	AV	238.00	150	Vertical	Pass
3	3966.400	47.02	-6.80	74.0	-26.98	Peak	350.00	150	Vertical	Pass
3**	3966.400	37.14	-6.80	54.0	-16.86	AV	350.00	150	Vertical	Pass
4	5236.400	100.22	-4.31	--	--	Peak	324.00	150	Vertical	N/A
4**	5236.400	92.87	-4.31	--	--	AV	324.00	150	Vertical	N/A
5	7427.513	48.69	-4.12	74.0	-25.31	Peak	34.00	150	Vertical	Pass
5**	7427.513	40.01	-4.12	54.0	-13.99	AV	34.00	150	Vertical	Pass
6	12254.063	51.17	-0.04	74.0	-22.83	Peak	211.00	150	Vertical	Pass
6**	12254.063	42.18	-0.04	54.0	-11.82	AV	211.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1203.800	40.17	-18.11	74.0	-33.83	Peak	317.00	150	Horizontal	Pass
1**	1203.800	32.87	-18.11	54.0	-21.13	AV	317.00	150	Horizontal	Pass
2	2846.600	43.44	-11.74	74.0	-30.56	Peak	317.00	150	Horizontal	Pass
2**	2846.600	33.23	-11.74	54.0	-20.77	AV	317.00	150	Horizontal	Pass
3	4239.000	47.71	-5.69	74.0	-26.29	Peak	294.00	150	Horizontal	Pass
3**	4239.000	37.87	-5.69	54.0	-16.13	AV	294.00	150	Horizontal	Pass
4	5231.000	97.42	-4.19	--	--	Peak	226.00	150	Horizontal	N/A
4**	5231.000	89.09	-4.19	--	--	AV	226.00	150	Horizontal	N/A
5	7423.775	49.14	-4.08	74.0	-24.86	Peak	15.00	150	Horizontal	Pass
5**	7423.775	39.96	-4.08	54.0	-14.04	AV	15.00	150	Horizontal	Pass
6	12232.787	51.49	-0.30	74.0	-22.51	Peak	360.00	150	Horizontal	Pass
6**	12232.787	42.58	-0.30	54.0	-11.42	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1173.200	43.05	-18.45	74.0	-30.95	Peak	293.00	150	Vertical	Pass
1**	1173.200	29.98	-18.45	54.0	-24.02	AV	293.00	150	Vertical	Pass
2	2791.900	45.64	-11.10	74.0	-28.36	Peak	345.00	150	Vertical	Pass
2**	2791.900	35.55	-11.10	54.0	-18.45	AV	345.00	150	Vertical	Pass
3	4153.400	47.36	-5.80	74.0	-26.64	Peak	217.00	150	Vertical	Pass
3**	4153.400	37.42	-5.80	54.0	-16.58	AV	217.00	150	Vertical	Pass
4	5228.600	97.18	-4.09	--	--	Peak	37.00	150	Vertical	N/A
4**	5228.600	89.16	-4.09	--	--	AV	37.00	150	Vertical	N/A
5	7320.563	49.52	-4.93	74.0	-24.48	Peak	17.00	150	Vertical	Pass
5**	7320.563	39.62	-4.93	54.0	-14.38	AV	17.00	150	Vertical	Pass
6	11653.763	51.15	-0.39	74.0	-22.85	Peak	360.00	150	Vertical	Pass
6**	11653.763	41.42	-0.39	54.0	-12.58	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.600	40.51	-18.32	74.0	-33.49	Peak	244.00	150	Horizontal	Pass
1**	1198.600	32.36	-18.32	54.0	-21.64	AV	244.00	150	Horizontal	Pass
2	2766.800	43.42	-11.55	74.0	-30.58	Peak	19.00	150	Horizontal	Pass
2**	2766.800	33.52	-11.55	54.0	-20.48	AV	19.00	150	Horizontal	Pass
3	4016.400	47.09	-6.49	74.0	-26.91	Peak	168.00	150	Horizontal	Pass
3**	4016.400	37.81	-6.49	54.0	-16.19	AV	168.00	150	Horizontal	Pass
4	5256.600	105.82	-4.02	--	--	Peak	229.00	150	Horizontal	N/A
4**	5256.600	96.48	-4.02	--	--	AV	229.00	150	Horizontal	N/A
5	7372.600	48.40	-4.84	74.0	-25.60	Peak	360.00	150	Horizontal	Pass
5**	7372.600	39.92	-4.84	54.0	-14.08	AV	360.00	150	Horizontal	Pass
6	12105.713	51.76	-0.92	74.0	-22.24	Peak	346.00	150	Horizontal	Pass
6**	12105.713	42.35	-0.92	54.0	-11.65	AV	346.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1169.600	45.97	-18.46	74.0	-28.03	Peak	306.00	150	Vertical	Pass
1**	1169.600	29.71	-18.46	54.0	-24.29	AV	306.00	150	Vertical	Pass
2	2799.600	45.42	-11.41	74.0	-28.58	Peak	228.00	150	Vertical	Pass
2**	2799.600	33.73	-11.41	54.0	-20.27	AV	228.00	150	Vertical	Pass
3	3977.000	46.84	-6.62	74.0	-27.16	Peak	205.00	150	Vertical	Pass
3**	3977.000	37.88	-6.62	54.0	-16.12	AV	205.00	150	Vertical	Pass
4	5263.800	105.09	-3.97	--	--	Peak	45.00	150	Vertical	N/A
4**	5263.800	96.75	-3.97	--	--	AV	45.00	150	Vertical	N/A
5	7315.675	47.99	-5.01	74.0	-26.01	Peak	308.00	150	Vertical	Pass
5**	7315.675	39.08	-5.01	54.0	-14.92	AV	308.00	150	Vertical	Pass
6	12109.450	51.39	-0.86	74.0	-22.61	Peak	18.00	150	Vertical	Pass
6**	12109.450	41.68	-0.86	54.0	-12.32	AV	18.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.300	40.40	-18.06	74.0	-33.60	Peak	308.00	150	Horizontal	Pass
1**	1202.300	33.41	-18.06	54.0	-20.59	AV	308.00	150	Horizontal	Pass
2	2777.500	43.15	-11.46	74.0	-30.85	Peak	34.00	150	Horizontal	Pass
2**	2777.500	33.39	-11.46	54.0	-20.61	AV	34.00	150	Horizontal	Pass
3	3978.200	47.05	-6.52	74.0	-26.95	Peak	238.00	150	Horizontal	Pass
3**	3978.200	37.42	-6.52	54.0	-16.58	AV	238.00	150	Horizontal	Pass
4	5304.200	104.07	-3.90	--	--	Peak	226.00	150	Horizontal	N/A
4**	5304.200	96.41	-3.90	--	--	AV	226.00	150	Horizontal	N/A
5	7424.062	48.86	-4.08	74.0	-25.14	Peak	155.00	150	Horizontal	Pass
5**	7424.062	40.46	-4.08	54.0	-13.54	AV	155.00	150	Horizontal	Pass
6	12257.800	51.33	0.01	74.0	-22.67	Peak	1.00	150	Horizontal	Pass
6**	12257.800	41.68	0.01	54.0	-12.32	AV	1.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1149.900	42.78	-18.56	74.0	-31.22	Peak	271.00	150	Vertical	Pass
1**	1149.900	27.65	-18.56	54.0	-26.35	AV	271.00	150	Vertical	Pass
2	2796.900	45.28	-11.42	74.0	-28.72	Peak	295.00	150	Vertical	Pass
2**	2796.900	33.73	-11.42	54.0	-20.27	AV	295.00	150	Vertical	Pass
3	4090.000	47.34	-5.51	74.0	-26.66	Peak	318.00	150	Vertical	Pass
3**	4090.000	37.80	-5.51	54.0	-16.20	AV	318.00	150	Vertical	Pass
4	5298.000	105.71	-3.82	--	--	Peak	0.00	150	Vertical	N/A
4**	5298.000	98.14	-3.82	--	--	AV	0.00	150	Vertical	N/A
5	7427.513	48.45	-4.12	74.0	-25.55	Peak	28.00	150	Vertical	Pass
5**	7427.513	40.94	-4.12	54.0	-13.06	AV	28.00	150	Vertical	Pass
6	12209.212	50.96	-0.53	74.0	-23.04	Peak	291.00	150	Vertical	Pass
6**	12209.212	42.24	-0.53	54.0	-11.76	AV	291.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.400	40.94	-18.07	74.0	-33.06	Peak	71.00	150	Horizontal	Pass
1**	1202.400	33.48	-18.07	54.0	-20.52	AV	71.00	150	Horizontal	Pass
2	2749.200	43.49	-11.73	74.0	-30.51	Peak	156.00	150	Horizontal	Pass
2**	2749.200	33.87	-11.73	54.0	-20.13	AV	156.00	150	Horizontal	Pass
3	4097.800	47.66	-6.03	74.0	-26.34	Peak	192.00	150	Horizontal	Pass
3**	4097.800	37.92	-6.03	54.0	-16.08	AV	192.00	150	Horizontal	Pass
4	5317.400	105.33	-4.00	--	--	Peak	241.00	150	Horizontal	N/A
4**	5317.400	97.55	-4.00	--	--	AV	241.00	150	Horizontal	N/A
5	7528.712	48.48	-4.25	74.0	-25.52	Peak	276.00	150	Horizontal	Pass
5**	7528.712	39.09	-4.25	54.0	-14.91	AV	276.00	150	Horizontal	Pass
6	12094.788	51.39	-1.11	74.0	-22.61	Peak	222.00	150	Horizontal	Pass
6**	12094.788	41.82	-1.11	54.0	-12.18	AV	222.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.500	43.85	-18.62	74.0	-30.15	Peak	292.00	150	Vertical	Pass
1**	1159.500	32.77	-18.62	54.0	-21.23	AV	292.00	150	Vertical	Pass
2	2794.200	43.83	-11.18	74.0	-30.17	Peak	348.00	150	Vertical	Pass
2**	2794.200	34.59	-11.18	54.0	-19.41	AV	348.00	150	Vertical	Pass
3	4036.800	48.90	-5.82	74.0	-25.10	Peak	122.00	150	Vertical	Pass
3**	4036.800	38.36	-5.82	54.0	-15.64	AV	122.00	150	Vertical	Pass
4	5322.000	106.68	-3.91	--	--	Peak	45.00	150	Vertical	N/A
4**	5322.000	98.54	-3.91	--	--	AV	45.00	150	Vertical	N/A
5	7428.375	48.49	-4.20	74.0	-25.51	Peak	6.00	150	Vertical	Pass
5**	7428.375	39.77	-4.20	54.0	-14.23	AV	6.00	150	Vertical	Pass
6	12269.875	51.65	0.06	74.0	-22.35	Peak	346.00	150	Vertical	Pass
6**	12269.875	42.53	0.06	54.0	-11.47	AV	346.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1204.700	40.03	-18.14	74.0	-33.97	Peak	321.00	150	Horizontal	Pass
1**	1204.700	32.64	-18.14	54.0	-21.36	AV	321.00	150	Horizontal	Pass
2	2795.700	43.46	-11.32	74.0	-30.54	Peak	170.00	150	Horizontal	Pass
2**	2795.700	33.16	-11.32	54.0	-20.84	AV	170.00	150	Horizontal	Pass
3	4056.400	47.11	-5.62	74.0	-26.89	Peak	214.00	150	Horizontal	Pass
3**	4056.400	38.81	-5.62	54.0	-15.19	AV	214.00	150	Horizontal	Pass
4	5266.800	103.76	-3.74	--	--	Peak	226.00	150	Horizontal	N/A
4**	5266.800	96.43	-3.74	--	--	AV	226.00	150	Horizontal	N/A
5	7531.300	48.80	-4.23	74.0	-25.20	Peak	360.00	150	Horizontal	Pass
5**	7531.300	40.24	-4.23	54.0	-13.76	AV	360.00	150	Horizontal	Pass
6	12266.424	51.55	0.05	74.0	-22.45	Peak	352.00	150	Horizontal	Pass
6**	12266.424	42.87	0.05	54.0	-11.13	AV	352.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.200	44.03	-18.51	74.0	-29.97	Peak	306.00	150	Vertical	Pass
1**	1167.200	27.80	-18.51	54.0	-26.20	AV	306.00	150	Vertical	Pass
2	2793.900	45.07	-11.16	74.0	-28.93	Peak	234.00	150	Vertical	Pass
2**	2793.900	35.68	-11.16	54.0	-18.32	AV	234.00	150	Vertical	Pass
3	4189.400	47.50	-5.86	74.0	-26.50	Peak	288.00	150	Vertical	Pass
3**	4189.400	37.26	-5.86	54.0	-16.74	AV	288.00	150	Vertical	Pass
4	5266.000	104.64	-3.76	--	--	Peak	37.00	150	Vertical	N/A
4**	5266.000	97.91	-3.76	--	--	AV	37.00	150	Vertical	N/A
5	7425.500	48.32	-4.07	74.0	-25.68	Peak	226.00	150	Vertical	Pass
5**	7425.500	40.22	-4.07	54.0	-13.78	AV	226.00	150	Vertical	Pass
6	12223.300	51.44	-0.28	74.0	-22.56	Peak	66.00	150	Vertical	Pass
6**	12223.300	42.29	-0.28	54.0	-11.71	AV	66.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.300	39.84	-18.04	74.0	-34.16	Peak	320.00	150	Horizontal	Pass
1**	1201.300	33.03	-18.04	54.0	-20.97	AV	320.00	150	Horizontal	Pass
2	2769.400	43.05	-11.52	74.0	-30.95	Peak	46.00	150	Horizontal	Pass
2**	2769.400	33.80	-11.52	54.0	-20.20	AV	46.00	150	Horizontal	Pass
3	4010.200	47.07	-6.53	74.0	-26.93	Peak	190.00	150	Horizontal	Pass
3**	4010.200	37.69	-6.53	54.0	-16.31	AV	190.00	150	Horizontal	Pass
4	5301.800	105.47	-3.82	--	--	Peak	190.00	150	Horizontal	N/A
4**	5301.800	98.13	-3.82	--	--	AV	190.00	150	Horizontal	N/A
5	7368.575	48.42	-4.87	74.0	-25.58	Peak	360.00	150	Horizontal	Pass
5**	7368.575	39.16	-4.87	54.0	-14.84	AV	360.00	150	Horizontal	Pass
6	12246.587	51.88	-0.17	74.0	-22.12	Peak	103.00	150	Horizontal	Pass
6**	12246.587	42.37	-0.17	54.0	-11.63	AV	103.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.100	43.53	-18.19	74.0	-30.47	Peak	294.00	150	Vertical	Pass
1**	1196.100	31.32	-18.19	54.0	-22.68	AV	294.00	150	Vertical	Pass
2	2792.600	44.09	-11.10	74.0	-29.91	Peak	294.00	150	Vertical	Pass
2**	2792.600	33.97	-11.10	54.0	-20.03	AV	294.00	150	Vertical	Pass
3	3980.000	47.15	-6.47	74.0	-26.85	Peak	-1.00	150	Vertical	Pass
3**	3980.000	38.59	-6.47	54.0	-15.41	AV	-1.00	150	Vertical	Pass
4	5300.800	106.33	-3.87	--	--	Peak	328.00	150	Vertical	N/A
4**	5300.800	98.20	-3.87	--	--	AV	328.00	150	Vertical	N/A
5	7357.362	48.96	-4.88	74.0	-25.04	Peak	250.00	150	Vertical	Pass
5**	7357.362	39.18	-4.88	54.0	-14.82	AV	250.00	150	Vertical	Pass
6	12103.987	52.31	-0.96	74.0	-21.69	Peak	328.00	150	Vertical	Pass
6**	12103.987	42.40	-0.96	54.0	-11.60	AV	328.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.000	40.03	-18.03	74.0	-33.97	Peak	297.00	150	Horizontal	Pass
1**	1201.000	33.58	-18.03	54.0	-20.42	AV	297.00	150	Horizontal	Pass
2	2832.900	43.27	-11.90	74.0	-30.73	Peak	297.00	150	Horizontal	Pass
2**	2832.900	33.90	-11.90	54.0	-20.10	AV	297.00	150	Horizontal	Pass
3	4110.000	47.66	-5.76	74.0	-26.34	Peak	242.00	150	Horizontal	Pass
3**	4110.000	37.78	-5.76	54.0	-16.22	AV	242.00	150	Horizontal	Pass
4	5322.600	103.84	-3.87	--	--	Peak	196.00	150	Horizontal	N/A
4**	5322.600	98.12	-3.87	--	--	AV	196.00	150	Horizontal	N/A
5	7450.225	48.38	-4.34	74.0	-25.62	Peak	81.00	150	Horizontal	Pass
5**	7450.225	40.50	-4.34	54.0	-13.50	AV	81.00	150	Horizontal	Pass
6	11625.012	51.88	-0.21	74.0	-22.12	Peak	212.00	150	Horizontal	Pass
6**	11625.012	41.38	-0.21	54.0	-12.62	AV	212.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.400	43.05	-18.24	74.0	-30.95	Peak	313.00	150	Vertical	Pass
1**	1194.400	31.95	-18.24	54.0	-22.05	AV	313.00	150	Vertical	Pass
2	2812.200	44.54	-11.62	74.0	-29.46	Peak	296.00	150	Vertical	Pass
2**	2812.200	33.32	-11.62	54.0	-20.68	AV	296.00	150	Vertical	Pass
3	3986.200	47.30	-6.37	74.0	-26.70	Peak	260.00	150	Vertical	Pass
3**	3986.200	38.74	-6.37	54.0	-15.26	AV	260.00	150	Vertical	Pass
4	5321.800	105.98	-3.92	--	--	Peak	360.00	150	Vertical	N/A
4**	5321.800	98.94	-3.92	--	--	AV	360.00	150	Vertical	N/A
5	7429.525	48.81	-4.29	74.0	-25.19	Peak	198.00	150	Vertical	Pass
5**	7429.525	39.60	-4.29	54.0	-14.40	AV	198.00	150	Vertical	Pass
6	12071.500	51.41	-1.40	74.0	-22.59	Peak	21.00	150	Vertical	Pass
6**	12071.500	42.22	-1.40	54.0	-11.78	AV	21.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.900	40.74	-18.03	74.0	-33.26	Peak	76.00	150	Horizontal	Pass
1**	1200.900	33.47	-18.03	54.0	-20.53	AV	76.00	150	Horizontal	Pass
2	2738.900	43.05	-11.62	74.0	-30.95	Peak	-2.00	150	Horizontal	Pass
2**	2738.900	33.36	-11.62	54.0	-20.64	AV	-2.00	150	Horizontal	Pass
3	3985.800	47.52	-6.36	74.0	-26.48	Peak	234.00	150	Horizontal	Pass
3**	3985.800	37.76	-6.36	54.0	-16.24	AV	234.00	150	Horizontal	Pass
4	5279.600	101.69	-3.62	--	--	Peak	234.00	150	Horizontal	N/A
4**	5279.600	93.96	-3.62	--	--	AV	234.00	150	Horizontal	N/A
5	7516.350	48.47	-4.28	74.0	-25.53	Peak	294.00	150	Horizontal	Pass
5**	7516.350	38.87	-4.28	54.0	-15.13	AV	294.00	150	Horizontal	Pass
6	12106.287	51.61	-0.91	74.0	-22.39	Peak	225.00	150	Horizontal	Pass
6**	12106.287	42.80	-0.91	54.0	-11.20	AV	225.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1174.700	44.40	-18.50	74.0	-29.60	Peak	307.00	150	Vertical	Pass
1**	1174.700	28.90	-18.50	54.0	-25.10	AV	307.00	150	Vertical	Pass
2	2793.700	45.85	-11.15	74.0	-28.15	Peak	231.00	150	Vertical	Pass
2**	2793.700	35.89	-11.15	54.0	-18.11	AV	231.00	150	Vertical	Pass
3	4025.000	47.04	-6.30	74.0	-26.96	Peak	356.00	150	Vertical	Pass
3**	4025.000	37.98	-6.30	54.0	-16.02	AV	356.00	150	Vertical	Pass
4	5273.800	102.30	-3.78	--	--	Peak	356.00	150	Vertical	N/A
4**	5273.800	94.49	-3.78	--	--	AV	356.00	150	Vertical	N/A
5	7345.000	48.87	-5.14	74.0	-25.13	Peak	286.00	150	Vertical	Pass
5**	7345.000	39.03	-5.14	54.0	-14.97	AV	286.00	150	Vertical	Pass
6	12166.088	51.11	-0.91	74.0	-22.89	Peak	129.00	150	Vertical	Pass
6**	12166.088	42.70	-0.91	54.0	-11.30	AV	129.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.900	39.89	-18.08	74.0	-34.11	Peak	360.00	150	Horizontal	Pass
1**	1202.900	32.05	-18.08	54.0	-21.95	AV	360.00	150	Horizontal	Pass
2	2801.500	43.85	-11.42	74.0	-30.15	Peak	84.00	150	Horizontal	Pass
2**	2801.500	34.48	-11.42	54.0	-19.52	AV	84.00	150	Horizontal	Pass
3	4168.000	47.58	-5.56	74.0	-26.42	Peak	353.00	150	Horizontal	Pass
3**	4168.000	39.31	-5.56	54.0	-14.69	AV	353.00	150	Horizontal	Pass
4	5319.800	102.75	-3.94	--	--	Peak	241.00	150	Horizontal	N/A
4**	5319.800	94.82	-3.94	--	--	AV	241.00	150	Horizontal	N/A
5	7417.737	48.98	-4.11	74.0	-25.02	Peak	70.00	150	Horizontal	Pass
5**	7417.737	39.14	-4.11	54.0	-14.86	AV	70.00	150	Horizontal	Pass
6	11652.901	50.71	-0.38	74.0	-23.29	Peak	52.00	150	Horizontal	Pass
6**	11652.901	41.41	-0.38	54.0	-12.59	AV	52.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.900	44.49	-18.22	74.0	-29.51	Peak	286.00	150	Vertical	Pass
1**	1194.900	31.71	-18.22	54.0	-22.29	AV	286.00	150	Vertical	Pass
2	2697.900	46.28	-11.54	74.0	-27.72	Peak	244.00	150	Vertical	Pass
2**	2697.900	33.53	-11.54	54.0	-20.47	AV	244.00	150	Vertical	Pass
3	4051.200	48.33	-5.49	74.0	-25.67	Peak	-1.00	150	Vertical	Pass
3**	4051.200	37.56	-5.49	54.0	-16.44	AV	-1.00	150	Vertical	Pass
4	5322.000	103.10	-3.91	--	--	Peak	329.00	150	Vertical	N/A
4**	5322.000	95.19	-3.91	--	--	AV	329.00	150	Vertical	N/A
5	7425.212	49.05	-4.07	74.0	-24.95	Peak	12.00	150	Vertical	Pass
5**	7425.212	40.38	-4.07	54.0	-13.62	AV	12.00	150	Vertical	Pass
6	11592.813	51.22	-0.09	74.0	-22.78	Peak	224.00	150	Vertical	Pass
6**	11592.813	41.68	-0.09	54.0	-12.32	AV	224.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.800	40.98	-18.18	74.0	-33.02	Peak	80.00	150	Horizontal	Pass
1**	1199.800	34.02	-18.18	54.0	-19.98	AV	80.00	150	Horizontal	Pass
2	2822.300	43.45	-11.86	74.0	-30.55	Peak	130.00	150	Horizontal	Pass
2**	2822.300	33.57	-11.86	54.0	-20.43	AV	130.00	150	Horizontal	Pass
3	4012.800	47.57	-6.61	74.0	-26.43	Peak	-1.00	150	Horizontal	Pass
3**	4012.800	38.02	-6.61	54.0	-15.98	AV	-1.00	150	Horizontal	Pass
4	5266.400	102.73	-3.75	--	--	Peak	228.00	150	Horizontal	N/A
4**	5266.400	94.95	-3.75	--	--	AV	228.00	150	Horizontal	N/A
5	7420.325	48.32	-4.00	74.0	-25.68	Peak	0.00	150	Horizontal	Pass
5**	7420.325	39.60	-4.00	54.0	-14.40	AV	0.00	150	Horizontal	Pass
6	11589.075	50.97	-0.06	74.0	-23.03	Peak	63.00	150	Horizontal	Pass
6**	11589.075	41.64	-0.06	54.0	-12.36	AV	63.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.500	43.60	-18.45	74.0	-30.40	Peak	296.00	150	Vertical	Pass
1**	1162.500	28.90	-18.45	54.0	-25.10	AV	296.00	150	Vertical	Pass
2	2793.500	44.61	-11.14	74.0	-29.39	Peak	342.00	150	Vertical	Pass
2**	2793.500	34.41	-11.14	54.0	-19.59	AV	342.00	150	Vertical	Pass
3	4076.200	47.46	-5.30	74.0	-26.54	Peak	138.00	150	Vertical	Pass
3**	4076.200	38.54	-5.30	54.0	-15.46	AV	138.00	150	Vertical	Pass
4	5262.800	104.41	-3.93	--	--	Peak	53.00	150	Vertical	N/A
4**	5262.800	96.03	-3.93	--	--	AV	53.00	150	Vertical	N/A
5	7359.950	48.82	-4.90	74.0	-25.18	Peak	84.00	150	Vertical	Pass
5**	7359.950	39.18	-4.90	54.0	-14.82	AV	84.00	150	Vertical	Pass
6	11623.000	51.54	-0.19	74.0	-22.46	Peak	154.00	150	Vertical	Pass
6**	11623.000	41.81	-0.19	54.0	-12.19	AV	154.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1229.500	40.78	-18.09	74.0	-33.22	Peak	-1.00	150	Horizontal	Pass
1**	1229.500	31.14	-18.09	54.0	-22.86	AV	-1.00	150	Horizontal	Pass
2	2719.800	44.82	-10.72	74.0	-29.18	Peak	294.00	150	Horizontal	Pass
2**	2719.800	34.25	-10.72	54.0	-19.75	AV	294.00	150	Horizontal	Pass
3	4311.400	48.65	-4.92	74.0	-25.35	Peak	220.00	150	Horizontal	Pass
3**	4311.400	38.58	-4.92	54.0	-15.42	AV	220.00	150	Horizontal	Pass
4	5302.000	104.68	-3.82	--	--	Peak	208.00	150	Horizontal	N/A
4**	5302.000	96.39	-3.82	--	--	AV	208.00	150	Horizontal	N/A
5	7434.988	48.74	-4.36	74.0	-25.26	Peak	8.00	150	Horizontal	Pass
5**	7434.988	39.47	-4.36	54.0	-14.53	AV	8.00	150	Horizontal	Pass
6	12256.650	51.57	-0.01	74.0	-22.43	Peak	0.00	150	Horizontal	Pass
6**	12256.650	41.89	-0.01	54.0	-12.11	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1187.600	45.29	-18.43	74.0	-28.71	Peak	295.00	150	Vertical	Pass
1**	1187.600	32.86	-18.43	54.0	-21.14	AV	295.00	150	Vertical	Pass
2	2791.600	44.90	-11.10	74.0	-29.10	Peak	243.00	150	Vertical	Pass
2**	2791.600	35.21	-11.10	54.0	-18.79	AV	243.00	150	Vertical	Pass
3	4085.600	47.88	-5.21	74.0	-26.12	Peak	160.00	150	Vertical	Pass
3**	4085.600	38.61	-5.21	54.0	-15.39	AV	160.00	150	Vertical	Pass
4	5299.400	105.07	-3.89	--	--	Peak	324.00	150	Vertical	N/A
4**	5299.400	98.66	-3.89	--	--	AV	324.00	150	Vertical	N/A
5	7426.650	48.48	-4.07	74.0	-25.52	Peak	223.00	150	Vertical	Pass
5**	7426.650	40.28	-4.07	54.0	-13.72	AV	223.00	150	Vertical	Pass
6	12270.451	52.11	0.06	74.0	-21.89	Peak	205.00	150	Vertical	Pass
6**	12270.451	42.19	0.06	54.0	-11.81	AV	205.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.900	39.86	-18.05	74.0	-34.14	Peak	316.00	150	Horizontal	Pass
1**	1201.900	33.09	-18.05	54.0	-20.91	AV	316.00	150	Horizontal	Pass
2	2794.700	42.94	-11.21	74.0	-31.06	Peak	244.00	150	Horizontal	Pass
2**	2794.700	33.93	-11.21	54.0	-20.07	AV	244.00	150	Horizontal	Pass
3	3860.000	46.98	-6.98	74.0	-27.02	Peak	74.00	150	Horizontal	Pass
3**	3860.000	37.34	-6.98	54.0	-16.66	AV	74.00	150	Horizontal	Pass
4	5313.600	103.16	-4.00	--	--	Peak	238.00	150	Horizontal	N/A
4**	5313.600	94.54	-4.00	--	--	AV	238.00	150	Horizontal	N/A
5	7452.525	47.98	-4.47	74.0	-26.02	Peak	219.00	150	Horizontal	Pass
5**	7452.525	38.69	-4.47	54.0	-15.31	AV	219.00	150	Horizontal	Pass
6	12117.500	50.76	-0.71	74.0	-23.24	Peak	346.00	150	Horizontal	Pass
6**	12117.500	41.52	-0.71	54.0	-12.48	AV	346.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1206.100	44.75	-18.15	74.0	-29.25	Peak	285.00	150	Vertical	Pass
1**	1206.100	34.40	-18.15	54.0	-19.60	AV	285.00	150	Vertical	Pass
2	2807.300	45.66	-11.54	74.0	-28.34	Peak	233.00	150	Vertical	Pass
2**	2807.300	33.67	-11.54	54.0	-20.33	AV	233.00	150	Vertical	Pass
3	4086.800	47.44	-5.30	74.0	-26.56	Peak	-1.00	150	Vertical	Pass
3**	4086.800	37.40	-5.30	54.0	-16.60	AV	-1.00	150	Vertical	Pass
4	5321.000	105.55	-3.96	--	--	Peak	13.00	150	Vertical	N/A
4**	5321.000	96.76	-3.96	--	--	AV	13.00	150	Vertical	N/A
5	7445.338	48.19	-4.47	74.0	-25.81	Peak	140.00	150	Vertical	Pass
5**	7445.338	39.27	-4.47	54.0	-14.73	AV	140.00	150	Vertical	Pass
6	11995.600	51.16	-1.42	74.0	-22.84	Peak	360.00	150	Vertical	Pass
6**	11995.600	41.48	-1.42	54.0	-12.52	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.400	40.69	-18.44	74.0	-33.31	Peak	0.00	150	Horizontal	Pass
1**	1163.400	28.48	-18.44	54.0	-25.52	AV	0.00	150	Horizontal	Pass
2	2798.600	43.51	-11.41	74.0	-30.49	Peak	289.00	150	Horizontal	Pass
2**	2798.600	34.14	-11.41	54.0	-19.86	AV	289.00	150	Horizontal	Pass
3	4062.600	47.28	-5.60	74.0	-26.72	Peak	254.00	150	Horizontal	Pass
3**	4062.600	38.53	-5.60	54.0	-15.47	AV	254.00	150	Horizontal	Pass
4	5280.000	101.15	-3.61	--	--	Peak	242.00	150	Horizontal	N/A
4**	5280.000	93.36	-3.61	--	--	AV	242.00	150	Horizontal	N/A
5	7428.375	48.62	-4.20	74.0	-25.38	Peak	195.00	150	Horizontal	Pass
5**	7428.375	39.53	-4.20	54.0	-14.47	AV	195.00	150	Horizontal	Pass
6	12200.588	51.46	-0.73	74.0	-22.54	Peak	233.00	150	Horizontal	Pass
6**	12200.588	42.01	-0.73	54.0	-11.99	AV	233.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.500	42.97	-18.31	74.0	-31.03	Peak	306.00	150	Vertical	Pass
1**	1198.500	32.05	-18.31	54.0	-21.95	AV	306.00	150	Vertical	Pass
2	1495.300	43.41	-17.92	74.0	-30.59	Peak	193.00	150	Vertical	Pass
2**	1495.300	28.59	-17.92	54.0	-25.41	AV	193.00	150	Vertical	Pass
3	4062.800	47.85	-5.61	74.0	-26.15	Peak	212.00	150	Vertical	Pass
3**	4062.800	38.69	-5.61	54.0	-15.31	AV	212.00	150	Vertical	Pass
4	5276.600	102.45	-3.70	--	--	Peak	51.00	150	Vertical	N/A
4**	5276.600	93.88	-3.70	--	--	AV	51.00	150	Vertical	N/A
5	7462.013	48.62	-4.62	74.0	-25.38	Peak	9.00	150	Vertical	Pass
5**	7462.013	38.39	-4.62	54.0	-15.61	AV	9.00	150	Vertical	Pass
6	12105.138	51.63	-0.94	74.0	-22.37	Peak	133.00	150	Vertical	Pass
6**	12105.138	42.25	-0.94	54.0	-11.75	AV	133.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.100	40.69	-18.34	74.0	-33.31	Peak	360.00	150	Horizontal	Pass
1**	1191.100	30.74	-18.34	54.0	-23.26	AV	360.00	150	Horizontal	Pass
2	2761.600	43.39	-11.46	74.0	-30.61	Peak	360.00	150	Horizontal	Pass
2**	2761.600	33.98	-11.46	54.0	-20.02	AV	360.00	150	Horizontal	Pass
3	4091.800	47.87	-5.62	74.0	-26.13	Peak	96.00	150	Horizontal	Pass
3**	4091.800	38.75	-5.62	54.0	-15.25	AV	96.00	150	Horizontal	Pass
4	5319.600	101.30	-3.93	--	--	Peak	248.00	150	Horizontal	N/A
4**	5319.600	93.89	-3.93	--	--	AV	248.00	150	Horizontal	N/A
5	7342.125	48.64	-5.10	74.0	-25.36	Peak	204.00	150	Horizontal	Pass
5**	7342.125	39.04	-5.10	54.0	-14.96	AV	204.00	150	Horizontal	Pass
6	12097.087	51.13	-1.07	74.0	-22.87	Peak	240.00	150	Horizontal	Pass
6**	12097.087	41.60	-1.07	54.0	-12.40	AV	240.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1143.800	43.92	-18.56	74.0	-30.08	Peak	298.00	150	Vertical	Pass
1**	1143.800	28.92	-18.56	54.0	-25.08	AV	298.00	150	Vertical	Pass
2	2797.000	45.06	-11.42	74.0	-28.94	Peak	249.00	150	Vertical	Pass
2**	2797.000	34.89	-11.42	54.0	-19.11	AV	249.00	150	Vertical	Pass
3	4114.000	47.47	-5.62	74.0	-26.53	Peak	250.00	150	Vertical	Pass
3**	4114.000	38.40	-5.62	54.0	-15.60	AV	250.00	150	Vertical	Pass
4	5313.800	101.70	-3.99	--	--	Peak	360.00	150	Vertical	N/A
4**	5313.800	95.49	-3.99	--	--	AV	360.00	150	Vertical	N/A
5	7423.775	47.95	-4.08	74.0	-26.05	Peak	346.00	150	Vertical	Pass
5**	7423.775	40.19	-4.08	54.0	-13.81	AV	346.00	150	Vertical	Pass
6	12095.938	51.09	-1.09	74.0	-22.91	Peak	360.00	150	Vertical	Pass
6**	12095.938	41.74	-1.09	54.0	-12.26	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.800	39.80	-18.18	74.0	-34.20	Peak	272.00	150	Horizontal	Pass
1**	1199.800	33.26	-18.18	54.0	-20.74	AV	272.00	150	Horizontal	Pass
2	2762.200	43.91	-11.43	74.0	-30.09	Peak	82.00	150	Horizontal	Pass
2**	2762.200	34.16	-11.43	54.0	-19.84	AV	82.00	150	Horizontal	Pass
3	4073.200	47.69	-5.54	74.0	-26.31	Peak	298.00	150	Horizontal	Pass
3**	4073.200	39.67	-5.54	54.0	-14.33	AV	298.00	150	Horizontal	Pass
4	5312.600	96.97	-4.06	--	--	Peak	255.00	150	Horizontal	N/A
4**	5312.600	88.66	-4.06	--	--	AV	255.00	150	Horizontal	N/A
5	7360.525	48.58	-4.92	74.0	-25.42	Peak	0.00	150	Horizontal	Pass
5**	7360.525	39.70	-4.92	54.0	-14.30	AV	0.00	150	Horizontal	Pass
6	12003.651	50.92	-1.29	74.0	-23.08	Peak	289.00	150	Horizontal	Pass
6**	12003.651	41.82	-1.29	54.0	-12.18	AV	289.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1194.200	43.69	-18.25	74.0	-30.31	Peak	312.00	150	Vertical	Pass
1**	1194.200	30.39	-18.25	54.0	-23.61	AV	312.00	150	Vertical	Pass
2	2803.100	45.01	-11.50	74.0	-28.99	Peak	93.00	150	Vertical	Pass
2**	2803.100	33.72	-11.50	54.0	-20.28	AV	93.00	150	Vertical	Pass
3	4067.800	47.84	-5.49	74.0	-26.16	Peak	216.00	150	Vertical	Pass
3**	4067.800	38.33	-5.49	54.0	-15.67	AV	216.00	150	Vertical	Pass
4	5292.800	98.30	-3.67	--	--	Peak	325.00	150	Vertical	N/A
4**	5292.800	89.30	-3.67	--	--	AV	325.00	150	Vertical	N/A
5	7356.212	48.74	-4.94	74.0	-25.26	Peak	291.00	150	Vertical	Pass
5**	7356.212	38.65	-4.94	54.0	-15.35	AV	291.00	150	Vertical	Pass
6	12336.862	51.38	-0.88	74.0	-22.62	Peak	308.00	150	Vertical	Pass
6**	12336.862	41.62	-0.88	54.0	-12.38	AV	308.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.200	40.13	-18.04	74.0	-33.87	Peak	287.00	150	Horizontal	Pass
1**	1201.200	33.77	-18.04	54.0	-20.23	AV	287.00	150	Horizontal	Pass
2	2765.800	43.49	-11.56	74.0	-30.51	Peak	347.00	150	Horizontal	Pass
2**	2765.800	34.22	-11.56	54.0	-19.78	AV	347.00	150	Horizontal	Pass
3	4273.800	47.94	-5.07	74.0	-26.06	Peak	272.00	150	Horizontal	Pass
3**	4273.800	39.18	-5.07	54.0	-14.82	AV	272.00	150	Horizontal	Pass
4	5498.400	104.64	-3.07	--	--	Peak	285.00	150	Horizontal	N/A
4**	5498.400	96.68	-3.07	--	--	AV	285.00	150	Horizontal	N/A
5	7333.212	50.16	-4.80	74.0	-23.84	Peak	196.00	150	Horizontal	Pass
5**	7333.212	43.03	-4.80	54.0	-10.97	AV	196.00	150	Horizontal	Pass
6	12006.525	51.26	-1.27	74.0	-22.74	Peak	10.00	150	Horizontal	Pass
6**	12006.525	41.99	-1.27	54.0	-12.01	AV	10.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1228.900	43.47	-18.05	74.0	-30.53	Peak	324.00	150	Vertical	Pass
1**	1228.900	27.98	-18.05	54.0	-26.02	AV	324.00	150	Vertical	Pass
2	2818.100	45.68	-11.68	74.0	-28.32	Peak	241.00	150	Vertical	Pass
2**	2818.100	33.76	-11.68	54.0	-20.24	AV	241.00	150	Vertical	Pass
3	4092.800	48.08	-5.67	74.0	-25.92	Peak	282.00	150	Vertical	Pass
3**	4092.800	38.30	-5.67	54.0	-15.70	AV	282.00	150	Vertical	Pass
4	5502.600	106.21	-3.29	--	--	Peak	360.00	150	Vertical	N/A
4**	5502.600	99.28	-3.29	--	--	AV	360.00	150	Vertical	N/A
5	7422.625	49.81	-4.09	74.0	-24.19	Peak	334.00	150	Vertical	Pass
5**	7422.625	39.91	-4.09	54.0	-14.09	AV	334.00	150	Vertical	Pass
6	12249.463	51.82	-0.10	74.0	-22.18	Peak	0.00	150	Vertical	Pass
6**	12249.463	42.27	-0.10	54.0	-11.73	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1180.600	40.41	-18.55	74.0	-33.59	Peak	-2.00	150	Horizontal	Pass
1**	1180.600	27.09	-18.55	54.0	-26.91	AV	-2.00	150	Horizontal	Pass
2	2762.200	43.51	-11.43	74.0	-30.49	Peak	15.00	150	Horizontal	Pass
2**	2762.200	33.71	-11.43	54.0	-20.29	AV	15.00	150	Horizontal	Pass
3	4061.000	47.38	-5.55	74.0	-26.62	Peak	352.00	150	Horizontal	Pass
3**	4061.000	38.95	-5.55	54.0	-15.05	AV	352.00	150	Horizontal	Pass
4	5579.000	103.79	-3.74	--	--	Peak	238.00	150	Horizontal	N/A
4**	5579.000	96.38	-3.74	--	--	AV	238.00	150	Horizontal	N/A
5	7359.950	48.58	-4.90	74.0	-25.42	Peak	153.00	150	Horizontal	Pass
5**	7359.950	39.54	-4.90	54.0	-14.46	AV	153.00	150	Horizontal	Pass
6	11677.338	51.97	-0.90	74.0	-22.03	Peak	153.00	150	Horizontal	Pass
6**	11677.338	42.41	-0.90	54.0	-11.59	AV	153.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1185.700	42.92	-18.51	74.0	-31.08	Peak	300.00	150	Vertical	Pass
1**	1185.700	28.48	-18.51	54.0	-25.52	AV	300.00	150	Vertical	Pass
2	2775.600	45.97	-11.41	74.0	-28.03	Peak	300.00	150	Vertical	Pass
2**	2775.600	36.43	-11.41	54.0	-17.57	AV	300.00	150	Vertical	Pass
3	4089.400	46.96	-5.47	74.0	-27.04	Peak	62.00	150	Vertical	Pass
3**	4089.400	38.41	-5.47	54.0	-15.59	AV	62.00	150	Vertical	Pass
4	5577.600	105.86	-3.74	--	--	Peak	-1.00	150	Vertical	N/A
4**	5577.600	98.22	-3.74	--	--	AV	-1.00	150	Vertical	N/A
5	7590.525	49.67	-4.79	74.0	-24.33	Peak	0.00	150	Vertical	Pass
5**	7590.525	39.03	-4.79	54.0	-14.97	AV	0.00	150	Vertical	Pass
6	11619.550	51.55	-0.16	74.0	-22.45	Peak	183.00	150	Vertical	Pass
6**	11619.550	42.29	-0.16	54.0	-11.71	AV	183.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.600	40.18	-18.05	74.0	-33.82	Peak	318.00	150	Horizontal	Pass
1**	1201.600	33.83	-18.05	54.0	-20.17	AV	318.00	150	Horizontal	Pass
2	2794.300	43.20	-11.18	74.0	-30.80	Peak	111.00	150	Horizontal	Pass
2**	2794.300	33.11	-11.18	54.0	-20.89	AV	111.00	150	Horizontal	Pass
3	4120.000	47.34	-5.64	74.0	-26.66	Peak	-1.00	150	Horizontal	Pass
3**	4120.000	38.29	-5.64	54.0	-15.71	AV	-1.00	150	Horizontal	Pass
4	5695.400	103.71	-4.27	--	--	Peak	235.00	150	Horizontal	N/A
4**	5695.400	95.44	-4.27	--	--	AV	235.00	150	Horizontal	N/A
5	7419.463	48.31	-4.06	74.0	-25.69	Peak	29.00	150	Horizontal	Pass
5**	7419.463	39.71	-4.06	54.0	-14.29	AV	29.00	150	Horizontal	Pass
6	11651.750	51.11	-0.37	74.0	-22.89	Peak	275.00	150	Horizontal	Pass
6**	11651.750	42.25	-0.37	54.0	-11.75	AV	275.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.800	45.70	-18.45	74.0	-28.30	Peak	272.00	150	Vertical	Pass
1**	1163.800	29.60	-18.45	54.0	-24.40	AV	272.00	150	Vertical	Pass
2	2800.000	44.37	-11.40	74.0	-29.63	Peak	344.00	150	Vertical	Pass
2**	2800.000	35.39	-11.40	54.0	-18.61	AV	344.00	150	Vertical	Pass
3	3954.800	47.52	-6.76	74.0	-26.48	Peak	145.00	150	Vertical	Pass
3**	3954.800	38.23	-6.76	54.0	-15.77	AV	145.00	150	Vertical	Pass
4	5699.400	104.88	-4.52	--	--	Peak	11.00	150	Vertical	N/A
4**	5699.400	97.13	-4.52	--	--	AV	11.00	150	Vertical	N/A
5	7624.737	48.48	-5.26	74.0	-25.52	Peak	256.00	150	Vertical	Pass
5**	7624.737	37.87	-5.26	54.0	-16.13	AV	256.00	150	Vertical	Pass
6	12338.300	51.60	-0.92	74.0	-22.40	Peak	21.00	150	Vertical	Pass
6**	12338.300	42.27	-0.92	54.0	-11.73	AV	21.00	150	Vertical	Pass



## 11a, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1198.500	40.50	-18.31	74.0	-33.50	Peak	263.00	150	Horizontal	Pass
1**	1198.500	32.33	-18.31	54.0	-21.67	AV	263.00	150	Horizontal	Pass
2	2817.400	43.05	-11.71	74.0	-30.95	Peak	162.00	150	Horizontal	Pass
2**	2817.400	33.79	-11.71	54.0	-20.21	AV	162.00	150	Horizontal	Pass
3	4002.800	47.63	-6.36	74.0	-26.37	Peak	360.00	150	Horizontal	Pass
3**	4002.800	37.92	-6.36	54.0	-16.08	AV	360.00	150	Horizontal	Pass
4	5717.400	104.28	-4.48	--	--	Peak	227.00	150	Horizontal	N/A
4**	5717.400	95.86	-4.48	--	--	AV	227.00	150	Horizontal	N/A
5	7361.675	48.53	-4.99	74.0	-25.47	Peak	160.00	150	Horizontal	Pass
5**	7361.675	38.86	-4.99	54.0	-15.14	AV	160.00	150	Horizontal	Pass
6	11361.950	51.04	-1.55	74.0	-22.96	Peak	30.00	150	Horizontal	Pass
6**	11361.950	40.54	-1.55	54.0	-13.46	AV	30.00	150	Horizontal	Pass

## 11a, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.100	45.47	-18.65	74.0	-28.53	Peak	270.00	150	Vertical	Pass
1**	1152.100	30.10	-18.65	54.0	-23.90	AV	270.00	150	Vertical	Pass
2	2794.900	44.83	-11.23	74.0	-29.17	Peak	294.00	150	Vertical	Pass
2**	2794.900	33.92	-11.23	54.0	-20.08	AV	294.00	150	Vertical	Pass
3	3821.400	47.07	-7.23	74.0	-26.93	Peak	0.00	150	Vertical	Pass
3**	3821.400	37.45	-7.23	54.0	-16.55	AV	0.00	150	Vertical	Pass
4	5717.600	104.72	-4.48	--	--	Peak	0.00	150	Vertical	N/A
4**	5717.600	98.13	-4.48	--	--	AV	0.00	150	Vertical	N/A
5	7440.163	48.75	-4.35	74.0	-25.25	Peak	255.00	150	Vertical	Pass
5**	7440.163	39.23	-4.35	54.0	-14.77	AV	255.00	150	Vertical	Pass
6	11995.888	51.20	-1.41	74.0	-22.80	Peak	0.00	150	Vertical	Pass
6**	11995.888	41.80	-1.41	54.0	-12.20	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.200	40.49	-18.29	74.0	-33.51	Peak	315.00	150	Horizontal	Pass
1**	1193.200	31.29	-18.29	54.0	-22.71	AV	315.00	150	Horizontal	Pass
2	2801.200	43.49	-11.41	74.0	-30.51	Peak	82.00	150	Horizontal	Pass
2**	2801.200	33.96	-11.41	54.0	-20.04	AV	82.00	150	Horizontal	Pass
3	4015.200	49.23	-6.56	74.0	-24.77	Peak	360.00	150	Horizontal	Pass
3**	4015.200	38.26	-6.56	54.0	-15.74	AV	360.00	150	Horizontal	Pass
4	5508.200	103.14	-3.54	--	--	Peak	230.00	150	Horizontal	N/A
4**	5508.200	96.13	-3.54	--	--	AV	230.00	150	Horizontal	N/A
5	7327.462	48.72	-4.92	74.0	-25.28	Peak	343.00	150	Horizontal	Pass
5**	7327.462	38.91	-4.92	54.0	-15.09	AV	343.00	150	Horizontal	Pass
6	11591.375	51.19	-0.08	74.0	-22.81	Peak	268.00	150	Horizontal	Pass
6**	11591.375	41.06	-0.08	54.0	-12.94	AV	268.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1169.100	45.34	-18.45	74.0	-28.66	Peak	289.00	150	Vertical	Pass
1**	1169.100	28.36	-18.45	54.0	-25.64	AV	289.00	150	Vertical	Pass
2	2756.000	45.34	-11.41	74.0	-28.66	Peak	237.00	150	Vertical	Pass
2**	2756.000	33.62	-11.41	54.0	-20.38	AV	237.00	150	Vertical	Pass
3	4222.200	48.56	-5.88	74.0	-25.44	Peak	246.00	150	Vertical	Pass
3**	4222.200	38.23	-5.88	54.0	-15.77	AV	246.00	150	Vertical	Pass
4	5498.200	107.30	-3.06	--	--	Peak	14.00	150	Vertical	N/A
4**	5498.200	99.17	-3.06	--	--	AV	14.00	150	Vertical	N/A
5	7332.638	49.55	-4.82	74.0	-24.45	Peak	34.00	150	Vertical	Pass
5**	7332.638	39.90	-4.82	54.0	-14.10	AV	34.00	150	Vertical	Pass
6	11597.700	51.53	-0.13	74.0	-22.47	Peak	269.00	150	Vertical	Pass
6**	11597.700	41.42	-0.13	54.0	-12.58	AV	269.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.200	40.46	-18.21	74.0	-33.54	Peak	252.00	150	Horizontal	Pass
1**	1195.200	31.66	-18.21	54.0	-22.34	AV	252.00	150	Horizontal	Pass
2	2798.300	43.94	-11.42	74.0	-30.06	Peak	306.00	150	Horizontal	Pass
2**	2798.300	33.75	-11.42	54.0	-20.25	AV	306.00	150	Horizontal	Pass
3	4113.200	47.57	-5.69	74.0	-26.43	Peak	213.00	150	Horizontal	Pass
3**	4113.200	38.52	-5.69	54.0	-15.48	AV	213.00	150	Horizontal	Pass
4	5578.000	103.58	-3.72	--	--	Peak	272.00	150	Horizontal	N/A
4**	5578.000	96.04	-3.72	--	--	AV	272.00	150	Horizontal	N/A
5	7440.163	49.04	-4.35	74.0	-24.96	Peak	261.00	150	Horizontal	Pass
5**	7440.163	44.03	-4.35	54.0	-9.97	AV	261.00	150	Horizontal	Pass
6	11696.312	51.11	-0.78	74.0	-22.89	Peak	77.00	150	Horizontal	Pass
6**	11696.312	40.74	-0.78	54.0	-13.26	AV	77.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.000	45.72	-18.50	74.0	-28.28	Peak	281.00	150	Vertical	Pass
1**	1162.000	30.02	-18.50	54.0	-23.98	AV	281.00	150	Vertical	Pass
2	2360.700	47.50	-13.86	74.0	-26.50	Peak	254.00	150	Vertical	Pass
2**	2360.700	32.79	-13.86	54.0	-21.21	AV	254.00	150	Vertical	Pass
3	4254.400	48.12	-5.55	74.0	-25.88	Peak	89.00	150	Vertical	Pass
3**	4254.400	38.52	-5.55	54.0	-15.48	AV	89.00	150	Vertical	Pass
4	5577.400	106.17	-3.75	--	--	Peak	0.00	150	Vertical	N/A
4**	5577.400	99.41	-3.75	--	--	AV	0.00	150	Vertical	N/A
5	7439.875	48.00	-4.37	74.0	-26.00	Peak	176.00	150	Vertical	Pass
5**	7439.875	40.63	-4.37	54.0	-13.37	AV	176.00	150	Vertical	Pass
6	12361.875	51.82	-1.52	74.0	-22.18	Peak	135.00	150	Vertical	Pass
6**	12361.875	40.84	-1.52	54.0	-13.16	AV	135.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.000	39.78	-18.03	74.0	-34.22	Peak	80.00	150	Horizontal	Pass
1**	1201.000	33.90	-18.03	54.0	-20.10	AV	80.00	150	Horizontal	Pass
2	2775.900	44.15	-11.42	74.0	-29.85	Peak	42.00	150	Horizontal	Pass
2**	2775.900	34.70	-11.42	54.0	-19.30	AV	42.00	150	Horizontal	Pass
3	4789.600	50.11	-3.84	74.0	-23.89	Peak	0.00	150	Horizontal	Pass
3**	4789.600	40.62	-3.84	54.0	-13.38	AV	0.00	150	Horizontal	Pass
4	5702.200	105.10	-4.48	--	--	Peak	228.00	150	Horizontal	N/A
4**	5702.200	96.76	-4.48	--	--	AV	228.00	150	Horizontal	N/A
5	7599.725	49.52	-4.81	74.0	-24.48	Peak	188.00	150	Horizontal	Pass
5**	7599.725	40.34	-4.81	54.0	-13.66	AV	188.00	150	Horizontal	Pass
6	12107.437	51.47	-0.89	74.0	-22.53	Peak	83.00	150	Horizontal	Pass
6**	12107.437	43.42	-0.89	54.0	-10.58	AV	83.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1159.200	44.26	-18.61	74.0	-29.74	Peak	300.00	150	Vertical	Pass
1**	1159.200	30.17	-18.61	54.0	-23.83	AV	300.00	150	Vertical	Pass
2	2238.800	51.97	-13.51	74.0	-22.03	Peak	250.00	150	Vertical	Pass
2**	2238.800	33.12	-13.51	54.0	-20.88	AV	250.00	150	Vertical	Pass
3	4661.000	50.66	-4.79	74.0	-23.34	Peak	272.00	150	Vertical	Pass
3**	4661.000	38.87	-4.79	54.0	-15.13	AV	272.00	150	Vertical	Pass
4	5701.400	105.27	-4.46	--	--	Peak	0.00	150	Vertical	N/A
4**	5701.400	98.48	-4.46	--	--	AV	0.00	150	Vertical	N/A
5	7426.075	48.30	-4.07	74.0	-25.70	Peak	234.00	150	Vertical	Pass
5**	7426.075	39.71	-4.07	54.0	-14.29	AV	234.00	150	Vertical	Pass
6	11610.063	51.04	-0.16	74.0	-22.96	Peak	270.00	150	Vertical	Pass
6**	11610.063	41.44	-0.16	54.0	-12.56	AV	270.00	150	Vertical	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1169.500	40.43	-18.46	74.0	-33.57	Peak	360.00	150	Horizontal	Pass
1**	1169.500	28.12	-18.46	54.0	-25.88	AV	360.00	150	Horizontal	Pass
2	2829.400	43.21	-11.80	74.0	-30.79	Peak	181.00	150	Horizontal	Pass
2**	2829.400	33.77	-11.80	54.0	-20.23	AV	181.00	150	Horizontal	Pass
3	4083.800	48.27	-5.09	74.0	-25.73	Peak	178.00	150	Horizontal	Pass
3**	4083.800	38.68	-5.09	54.0	-15.32	AV	178.00	150	Horizontal	Pass
4	5718.400	103.32	-4.48	--	--	Peak	225.00	150	Horizontal	N/A
4**	5718.400	96.51	-4.48	--	--	AV	225.00	150	Horizontal	N/A
5	7368.575	48.81	-4.87	74.0	-25.19	Peak	241.00	150	Horizontal	Pass
5**	7368.575	38.84	-4.87	54.0	-15.16	AV	241.00	150	Horizontal	Pass
6	12217.838	51.45	-0.32	74.0	-22.55	Peak	0.00	150	Horizontal	Pass
6**	12217.838	41.91	-0.32	54.0	-12.09	AV	0.00	150	Horizontal	Pass

## 11n20, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1232.000	44.39	-18.12	74.0	-29.61	Peak	321.00	150	Vertical	Pass
1**	1232.000	28.75	-18.12	54.0	-25.25	AV	321.00	150	Vertical	Pass
2	2236.000	45.56	-13.65	74.0	-28.44	Peak	255.00	150	Vertical	Pass
2**	2236.000	32.52	-13.65	54.0	-21.48	AV	255.00	150	Vertical	Pass
3	4672.400	49.71	-4.84	74.0	-24.29	Peak	141.00	150	Vertical	Pass
3**	4672.400	38.81	-4.84	54.0	-15.19	AV	141.00	150	Vertical	Pass
4	5718.800	105.45	-4.50	--	--	Peak	0.00	150	Vertical	N/A
4**	5718.800	98.18	-4.50	--	--	AV	0.00	150	Vertical	N/A
5	7606.050	48.86	-4.92	74.0	-25.14	Peak	150.00	150	Vertical	Pass
5**	7606.050	38.74	-4.92	54.0	-15.26	AV	150.00	150	Vertical	Pass
6	12161.487	51.41	-0.89	74.0	-22.59	Peak	206.00	150	Vertical	Pass
6**	12161.487	41.76	-0.89	54.0	-12.24	AV	206.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1232.700	41.06	-18.08	74.0	-32.94	Peak	271.00	150	Horizontal	Pass
1**	1232.700	28.81	-18.08	54.0	-25.19	AV	271.00	150	Horizontal	Pass
2	2806.000	43.19	-11.57	74.0	-30.81	Peak	81.00	150	Horizontal	Pass
2**	2806.000	33.32	-11.57	54.0	-20.68	AV	81.00	150	Horizontal	Pass
3	4215.000	47.58	-6.14	74.0	-26.42	Peak	360.00	150	Horizontal	Pass
3**	4215.000	37.27	-6.14	54.0	-16.73	AV	360.00	150	Horizontal	Pass
4	5518.000	101.35	-3.76	--	--	Peak	237.00	150	Horizontal	N/A
4**	5518.000	93.14	-3.76	--	--	AV	237.00	150	Horizontal	N/A
5	7421.763	48.47	-4.04	74.0	-25.53	Peak	115.00	150	Horizontal	Pass
5**	7421.763	39.76	-4.04	54.0	-14.24	AV	115.00	150	Horizontal	Pass
6	11688.549	50.74	-0.87	74.0	-23.26	Peak	346.00	150	Horizontal	Pass
6**	11688.549	41.57	-0.87	54.0	-12.43	AV	346.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.100	44.43	-18.33	74.0	-29.57	Peak	297.00	150	Vertical	Pass
1**	1192.100	32.68	-18.33	54.0	-21.32	AV	297.00	150	Vertical	Pass
2	2774.000	47.82	-11.45	74.0	-26.18	Peak	255.00	150	Vertical	Pass
2**	2774.000	33.80	-11.45	54.0	-20.20	AV	255.00	150	Vertical	Pass
3	5037.400	51.23	-3.95	74.0	-22.77	Peak	144.00	150	Vertical	Pass
3**	5037.400	41.12	-3.95	54.0	-12.88	AV	144.00	150	Vertical	Pass
4	5505.200	103.08	-3.39	--	--	Peak	22.00	150	Vertical	N/A
4**	5505.200	94.90	-3.39	--	--	AV	22.00	150	Vertical	N/A
5	7346.725	49.29	-5.20	74.0	-24.71	Peak	28.00	150	Vertical	Pass
5**	7346.725	43.21	-5.20	54.0	-10.79	AV	28.00	150	Vertical	Pass
6	12333.412	51.41	-0.78	74.0	-22.59	Peak	28.00	150	Vertical	Pass
6**	12333.412	42.23	-0.78	54.0	-11.77	AV	28.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1229.700	41.31	-18.11	74.0	-32.69	Peak	-2.00	150	Horizontal	Pass
1**	1229.700	28.00	-18.11	54.0	-26.00	AV	-2.00	150	Horizontal	Pass
2	2328.200	45.81	-13.81	74.0	-28.19	Peak	235.00	150	Horizontal	Pass
2**	2328.200	32.65	-13.81	54.0	-21.35	AV	235.00	150	Horizontal	Pass
3	4243.000	47.61	-5.77	74.0	-26.39	Peak	82.00	150	Horizontal	Pass
3**	4243.000	37.28	-5.77	54.0	-16.72	AV	82.00	150	Horizontal	Pass
4	5592.800	98.91	-3.99	--	--	Peak	221.00	150	Horizontal	N/A
4**	5592.800	91.24	-3.99	--	--	AV	221.00	150	Horizontal	N/A
5	7420.900	48.76	-4.00	74.0	-25.24	Peak	69.00	150	Horizontal	Pass
5**	7420.900	39.72	-4.00	54.0	-14.28	AV	69.00	150	Horizontal	Pass
6	12017.162	52.70	-1.19	74.0	-21.30	Peak	20.00	150	Horizontal	Pass
6**	12017.162	43.35	-1.19	54.0	-10.65	AV	20.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1175.800	43.46	-18.52	74.0	-30.54	Peak	313.00	150	Vertical	Pass
1**	1175.800	32.47	-18.52	54.0	-21.53	AV	313.00	150	Vertical	Pass
2	2222.700	46.70	-13.54	74.0	-27.30	Peak	204.00	150	Vertical	Pass
2**	2222.700	32.09	-13.54	54.0	-21.91	AV	204.00	150	Vertical	Pass
3	4060.600	47.27	-5.54	74.0	-26.73	Peak	321.00	150	Vertical	Pass
3**	4060.600	38.18	-5.54	54.0	-15.82	AV	321.00	150	Vertical	Pass
4	5593.600	101.56	-4.00	--	--	Peak	21.00	150	Vertical	N/A
4**	5593.600	94.07	-4.00	--	--	AV	21.00	150	Vertical	N/A
5	7392.437	49.06	-4.25	74.0	-24.94	Peak	141.00	150	Vertical	Pass
5**	7392.437	38.69	-4.25	54.0	-15.31	AV	141.00	150	Vertical	Pass
6	12102.263	51.29	-0.99	74.0	-22.71	Peak	199.00	150	Vertical	Pass
6**	12102.263	41.73	-0.99	54.0	-12.27	AV	199.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.300	41.76	-18.11	74.0	-32.24	Peak	275.00	150	Horizontal	Pass
1**	1200.300	32.08	-18.11	54.0	-21.92	AV	275.00	150	Horizontal	Pass
2	2759.200	42.80	-11.50	74.0	-31.20	Peak	4.00	150	Horizontal	Pass
2**	2759.200	33.64	-11.50	54.0	-20.36	AV	4.00	150	Horizontal	Pass
3	4204.400	47.77	-6.22	74.0	-26.23	Peak	144.00	150	Horizontal	Pass
3**	4204.400	38.05	-6.22	54.0	-15.95	AV	144.00	150	Horizontal	Pass
4	5668.400	100.34	-3.88	--	--	Peak	220.00	150	Horizontal	N/A
4**	5668.400	93.52	-3.88	--	--	AV	220.00	150	Horizontal	N/A
5	7560.050	48.23	-4.53	74.0	-25.77	Peak	265.00	150	Horizontal	Pass
5**	7560.050	42.35	-4.53	54.0	-11.65	AV	265.00	150	Horizontal	Pass
6	11615.237	50.96	-0.16	74.0	-23.04	Peak	241.00	150	Horizontal	Pass
6**	11615.237	41.68	-0.16	54.0	-12.32	AV	241.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1192.000	43.68	-18.33	74.0	-30.32	Peak	298.00	150	Vertical	Pass
1**	1192.000	29.90	-18.33	54.0	-24.10	AV	298.00	150	Vertical	Pass
2	2796.500	45.03	-11.40	74.0	-28.97	Peak	339.00	150	Vertical	Pass
2**	2796.500	33.80	-11.40	54.0	-20.20	AV	339.00	150	Vertical	Pass
3	4137.400	47.85	-6.21	74.0	-26.15	Peak	85.00	150	Vertical	Pass
3**	4137.400	38.58	-6.21	54.0	-15.42	AV	85.00	150	Vertical	Pass
4	5666.800	101.91	-3.93	--	--	Peak	-1.00	150	Vertical	N/A
4**	5666.800	93.92	-3.93	--	--	AV	-1.00	150	Vertical	N/A
5	7604.900	47.88	-4.89	74.0	-26.12	Peak	360.00	150	Vertical	Pass
5**	7604.900	38.13	-4.89	54.0	-15.87	AV	360.00	150	Vertical	Pass
6	12007.675	51.44	-1.26	74.0	-22.56	Peak	287.00	150	Vertical	Pass
6**	12007.675	42.12	-1.26	54.0	-11.88	AV	287.00	150	Vertical	Pass



## 11n40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.800	40.20	-18.08	74.0	-33.80	Peak	302.00	150	Horizontal	Pass
1**	1202.800	32.37	-18.08	54.0	-21.63	AV	302.00	150	Horizontal	Pass
2	2824.200	43.04	-11.77	74.0	-30.96	Peak	26.00	150	Horizontal	Pass
2**	2824.200	33.50	-11.77	54.0	-20.50	AV	26.00	150	Horizontal	Pass
3	4053.400	47.20	-5.56	74.0	-26.80	Peak	65.00	150	Horizontal	Pass
3**	4053.400	37.41	-5.56	54.0	-16.59	AV	65.00	150	Horizontal	Pass
4	5718.400	100.34	-4.48	--	--	Peak	219.00	150	Horizontal	N/A
4**	5718.400	92.03	-4.48	--	--	AV	219.00	150	Horizontal	N/A
5	7447.063	48.43	-4.52	74.0	-25.57	Peak	341.00	150	Horizontal	Pass
5**	7447.063	38.78	-4.52	54.0	-15.22	AV	341.00	150	Horizontal	Pass
6	12265.275	51.63	0.05	74.0	-22.37	Peak	293.00	150	Horizontal	Pass
6**	12265.275	42.33	0.05	54.0	-11.67	AV	293.00	150	Horizontal	Pass

## 11n40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1231.300	42.96	-18.15	74.0	-31.04	Peak	301.00	150	Vertical	Pass
1**	1231.300	28.44	-18.15	54.0	-25.56	AV	301.00	150	Vertical	Pass
2	2252.500	45.85	-13.12	74.0	-28.15	Peak	262.00	150	Vertical	Pass
2**	2252.500	35.60	-13.12	54.0	-18.40	AV	262.00	150	Vertical	Pass
3	4020.600	47.67	-6.56	74.0	-26.33	Peak	197.00	150	Vertical	Pass
3**	4020.600	37.08	-6.56	54.0	-16.92	AV	197.00	150	Vertical	Pass
4	5720.200	101.32	-4.56	--	--	Peak	360.00	150	Vertical	N/A
4**	5720.200	94.16	-4.56	--	--	AV	360.00	150	Vertical	N/A
5	7447.925	48.39	-4.54	74.0	-25.61	Peak	194.00	150	Vertical	Pass
5**	7447.925	38.18	-4.54	54.0	-15.82	AV	194.00	150	Vertical	Pass
6	12175.287	50.98	-0.96	74.0	-23.02	Peak	244.00	150	Vertical	Pass
6**	12175.287	41.91	-0.96	54.0	-12.09	AV	244.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1203.600	40.28	-18.10	74.0	-33.72	Peak	-2.00	150	Horizontal	Pass
1**	1203.600	33.36	-18.10	54.0	-20.64	AV	-2.00	150	Horizontal	Pass
2	2822.600	43.17	-11.84	74.0	-30.83	Peak	38.00	150	Horizontal	Pass
2**	2822.600	33.32	-11.84	54.0	-20.68	AV	38.00	150	Horizontal	Pass
3	4169.600	47.44	-5.41	74.0	-26.56	Peak	328.00	150	Horizontal	Pass
3**	4169.600	37.97	-5.41	54.0	-16.03	AV	328.00	150	Horizontal	Pass
4	5501.600	104.25	-3.22	--	--	Peak	227.00	150	Horizontal	N/A
4**	5501.600	96.34	-3.22	--	--	AV	227.00	150	Horizontal	N/A
5	7333.788	48.66	-4.84	74.0	-25.34	Peak	267.00	150	Horizontal	Pass
5**	7333.788	43.29	-4.84	54.0	-10.71	AV	267.00	150	Horizontal	Pass
6	12159.475	51.87	-0.88	74.0	-22.13	Peak	-2.00	150	Horizontal	Pass
6**	12159.475	41.15	-0.88	54.0	-12.85	AV	-2.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1219.700	42.62	-18.04	74.0	-31.38	Peak	313.00	150	Vertical	Pass
1**	1219.700	28.38	-18.04	54.0	-25.62	AV	313.00	150	Vertical	Pass
2	2773.900	44.85	-11.45	74.0	-29.15	Peak	313.00	150	Vertical	Pass
2**	2773.900	33.79	-11.45	54.0	-20.21	AV	313.00	150	Vertical	Pass
3	4075.800	47.37	-5.33	74.0	-26.63	Peak	160.00	150	Vertical	Pass
3**	4075.800	38.08	-5.33	54.0	-15.92	AV	160.00	150	Vertical	Pass
4	5499.000	106.76	-3.10	--	--	Peak	329.00	150	Vertical	N/A
4**	5499.000	99.33	-3.10	--	--	AV	329.00	150	Vertical	N/A
5	7333.212	48.52	-4.80	74.0	-25.48	Peak	21.00	150	Vertical	Pass
5**	7333.212	42.25	-4.80	54.0	-11.75	AV	21.00	150	Vertical	Pass
6	11646.287	51.99	-0.35	74.0	-22.01	Peak	244.00	150	Vertical	Pass
6**	11646.287	42.09	-0.35	54.0	-11.91	AV	244.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1171.700	40.53	-18.47	74.0	-33.47	Peak	349.00	150	Horizontal	Pass
1**	1171.700	28.64	-18.47	54.0	-25.36	AV	349.00	150	Horizontal	Pass
2	2818.600	43.20	-11.70	74.0	-30.80	Peak	195.00	150	Horizontal	Pass
2**	2818.600	33.83	-11.70	54.0	-20.17	AV	195.00	150	Horizontal	Pass
3	4012.200	46.88	-6.61	74.0	-27.12	Peak	170.00	150	Horizontal	Pass
3**	4012.200	38.03	-6.61	54.0	-15.97	AV	170.00	150	Horizontal	Pass
4	5578.800	103.93	-3.73	--	--	Peak	233.00	150	Horizontal	N/A
4**	5578.800	96.13	-3.73	--	--	AV	233.00	150	Horizontal	N/A
5	7439.875	48.01	-4.37	74.0	-25.99	Peak	167.00	150	Horizontal	Pass
5**	7439.875	42.05	-4.37	54.0	-11.95	AV	167.00	150	Horizontal	Pass
6	11580.738	51.80	0.01	74.0	-22.20	Peak	-2.00	150	Horizontal	Pass
6**	11580.738	41.76	0.01	54.0	-12.24	AV	-2.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.200	44.52	-18.65	74.0	-29.48	Peak	295.00	150	Vertical	Pass
1**	1152.200	28.06	-18.65	54.0	-25.94	AV	295.00	150	Vertical	Pass
2	2811.600	45.07	-11.64	74.0	-28.93	Peak	295.00	150	Vertical	Pass
2**	2811.600	33.81	-11.64	54.0	-20.19	AV	295.00	150	Vertical	Pass
3	4249.200	47.66	-5.67	74.0	-26.34	Peak	245.00	150	Vertical	Pass
3**	4249.200	38.14	-5.67	54.0	-15.86	AV	245.00	150	Vertical	Pass
4	5579.000	104.49	-3.74	--	--	Peak	331.00	150	Vertical	N/A
4**	5579.000	96.25	-3.74	--	--	AV	331.00	150	Vertical	N/A
5	7440.163	49.32	-4.35	74.0	-24.68	Peak	91.00	150	Vertical	Pass
5**	7440.163	42.62	-4.35	54.0	-11.38	AV	91.00	150	Vertical	Pass
6	12074.087	51.73	-1.38	74.0	-22.27	Peak	139.00	150	Vertical	Pass
6**	12074.087	42.83	-1.38	54.0	-11.17	AV	139.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.900	40.43	-18.05	74.0	-33.57	Peak	286.00	150	Horizontal	Pass
1**	1201.900	32.65	-18.05	54.0	-21.35	AV	286.00	150	Horizontal	Pass
2	2782.700	42.92	-11.29	74.0	-31.08	Peak	246.00	150	Horizontal	Pass
2**	2782.700	33.82	-11.29	54.0	-20.18	AV	246.00	150	Horizontal	Pass
3	4268.600	48.51	-5.21	74.0	-25.49	Peak	176.00	150	Horizontal	Pass
3**	4268.600	38.20	-5.21	54.0	-15.80	AV	176.00	150	Horizontal	Pass
4	5701.400	102.12	-4.46	--	--	Peak	290.00	150	Horizontal	N/A
4**	5701.400	94.59	-4.46	--	--	AV	290.00	150	Horizontal	N/A
5	7413.712	48.38	-4.13	74.0	-25.62	Peak	265.00	150	Horizontal	Pass
5**	7413.712	38.74	-4.13	54.0	-15.26	AV	265.00	150	Horizontal	Pass
6	11602.875	51.22	-0.15	74.0	-22.78	Peak	105.00	150	Horizontal	Pass
6**	11602.875	41.26	-0.15	54.0	-12.74	AV	105.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1177.000	43.67	-18.51	74.0	-30.33	Peak	281.00	150	Vertical	Pass
1**	1177.000	28.28	-18.51	54.0	-25.72	AV	281.00	150	Vertical	Pass
2	2731.900	45.30	-11.31	74.0	-28.70	Peak	261.00	150	Vertical	Pass
2**	2731.900	33.64	-11.31	54.0	-20.36	AV	261.00	150	Vertical	Pass
3	5040.400	50.33	-3.99	74.0	-23.67	Peak	81.00	150	Vertical	Pass
3**	5040.400	40.80	-3.99	54.0	-13.20	AV	81.00	150	Vertical	Pass
4	5705.200	103.66	-4.42	--	--	Peak	0.00	150	Vertical	N/A
4**	5705.200	95.88	-4.42	--	--	AV	0.00	150	Vertical	N/A
5	7363.975	48.29	-5.05	74.0	-25.71	Peak	189.00	150	Vertical	Pass
5**	7363.975	39.32	-5.05	54.0	-14.68	AV	189.00	150	Vertical	Pass
6	11716.150	51.24	-0.84	74.0	-22.76	Peak	-2.00	150	Vertical	Pass
6**	11716.150	41.49	-0.84	54.0	-12.51	AV	-2.00	150	Vertical	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1229.000	42.13	-18.05	74.0	-31.87	Peak	346.00	150	Horizontal	Pass
1**	1229.000	31.25	-18.05	54.0	-22.75	AV	346.00	150	Horizontal	Pass
2	2803.600	43.29	-11.52	74.0	-30.71	Peak	104.00	150	Horizontal	Pass
2**	2803.600	33.24	-11.52	54.0	-20.76	AV	104.00	150	Horizontal	Pass
3	4181.800	47.52	-5.83	74.0	-26.48	Peak	0.00	150	Horizontal	Pass
3**	4181.800	37.97	-5.83	54.0	-16.03	AV	0.00	150	Horizontal	Pass
4	5728.000	101.01	-4.44	--	--	Peak	232.00	150	Horizontal	N/A
4**	5728.000	93.69	-4.44	--	--	AV	232.00	150	Horizontal	N/A
5	7526.125	48.51	-4.33	74.0	-25.49	Peak	339.00	150	Horizontal	Pass
5**	7526.125	39.19	-4.33	54.0	-14.81	AV	339.00	150	Horizontal	Pass
6	12244.287	51.29	-0.22	74.0	-22.71	Peak	313.00	150	Horizontal	Pass
6**	12244.287	41.39	-0.22	54.0	-12.61	AV	313.00	150	Horizontal	Pass

## 11ac20, U-NII-2C, 1 GHz to 18 GHz, 144 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.400	43.81	-18.23	74.0	-30.19	Peak	304.00	150	Vertical	Pass
1**	1197.400	31.42	-18.23	54.0	-22.58	AV	304.00	150	Vertical	Pass
2	2213.900	45.23	-13.35	74.0	-28.77	Peak	260.00	150	Vertical	Pass
2**	2213.900	32.07	-13.35	54.0	-21.93	AV	260.00	150	Vertical	Pass
3	4179.000	46.91	-5.68	74.0	-27.09	Peak	0.00	150	Vertical	Pass
3**	4179.000	36.73	-5.68	54.0	-17.27	AV	0.00	150	Vertical	Pass
4	5727.200	102.30	-4.52	--	--	Peak	0.00	150	Vertical	N/A
4**	5727.200	95.34	-4.52	--	--	AV	0.00	150	Vertical	N/A
5	7578.737	48.89	-4.72	74.0	-25.11	Peak	148.00	150	Vertical	Pass
5**	7578.737	39.91	-4.72	54.0	-14.09	AV	148.00	150	Vertical	Pass
6	11626.450	50.86	-0.23	74.0	-23.14	Peak	244.00	150	Vertical	Pass
6**	11626.450	42.72	-0.23	54.0	-11.28	AV	244.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1231.800	41.57	-18.13	74.0	-32.43	Peak	-2.00	150	Horizontal	Pass
1**	1231.800	29.58	-18.13	54.0	-24.42	AV	-2.00	150	Horizontal	Pass
2	2804.400	42.86	-11.55	74.0	-31.14	Peak	-2.00	150	Horizontal	Pass
2**	2804.400	32.92	-11.55	54.0	-21.08	AV	-2.00	150	Horizontal	Pass
3	4091.000	47.33	-5.57	74.0	-26.67	Peak	127.00	150	Horizontal	Pass
3**	4091.000	38.11	-5.57	54.0	-15.89	AV	127.00	150	Horizontal	Pass
4	5506.000	100.60	-3.41	--	--	Peak	231.00	150	Horizontal	N/A
4**	5506.000	92.91	-3.41	--	--	AV	231.00	150	Horizontal	N/A
5	7346.438	48.85	-5.21	74.0	-25.15	Peak	219.00	150	Horizontal	Pass
5**	7346.438	42.58	-5.21	54.0	-11.42	AV	219.00	150	Horizontal	Pass
6	12358.425	52.53	-1.47	74.0	-21.47	Peak	102.00	150	Horizontal	Pass
6**	12358.425	41.82	-1.47	54.0	-12.18	AV	102.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.300	44.45	-18.44	74.0	-29.55	Peak	298.00	150	Vertical	Pass
1**	1163.300	29.69	-18.44	54.0	-24.31	AV	298.00	150	Vertical	Pass
2	2789.700	47.85	-11.09	74.0	-26.15	Peak	298.00	150	Vertical	Pass
2**	2789.700	33.62	-11.09	54.0	-20.38	AV	298.00	150	Vertical	Pass
3	4294.600	47.96	-5.30	74.0	-26.04	Peak	30.00	150	Vertical	Pass
3**	4294.600	38.23	-5.30	54.0	-15.77	AV	30.00	150	Vertical	Pass
4	5504.200	102.76	-3.37	--	--	Peak	360.00	150	Vertical	N/A
4**	5504.200	94.93	-3.37	--	--	AV	360.00	150	Vertical	N/A
5	7346.725	48.62	-5.20	74.0	-25.38	Peak	317.00	150	Vertical	Pass
5**	7346.725	39.46	-5.20	54.0	-14.54	AV	317.00	150	Vertical	Pass
6	12267.575	51.98	0.06	74.0	-22.02	Peak	76.00	150	Vertical	Pass
6**	12267.575	42.25	0.06	54.0	-11.75	AV	76.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.900	41.09	-18.45	74.0	-32.91	Peak	361.00	150	Horizontal	Pass
1**	1163.900	28.69	-18.45	54.0	-25.31	AV	361.00	150	Horizontal	Pass
2	2840.200	43.21	-11.85	74.0	-30.79	Peak	168.00	150	Horizontal	Pass
2**	2840.200	32.92	-11.85	54.0	-21.08	AV	168.00	150	Horizontal	Pass
3	4200.600	47.32	-6.11	74.0	-26.68	Peak	28.00	150	Horizontal	Pass
3**	4200.600	38.73	-6.11	54.0	-15.27	AV	28.00	150	Horizontal	Pass
4	5587.800	99.65	-3.94	--	--	Peak	225.00	150	Horizontal	N/A
4**	5587.800	92.65	-3.94	--	--	AV	225.00	150	Horizontal	N/A
5	7449.362	48.34	-4.42	74.0	-25.66	Peak	211.00	150	Horizontal	Pass
5**	7449.362	38.90	-4.42	54.0	-15.10	AV	211.00	150	Horizontal	Pass
6	11393.000	51.07	-1.35	74.0	-22.93	Peak	18.00	150	Horizontal	Pass
6**	11393.000	41.50	-1.35	54.0	-12.50	AV	18.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1223.800	43.64	-18.05	74.0	-30.36	Peak	295.00	150	Vertical	Pass
1**	1223.800	30.17	-18.05	54.0	-23.83	AV	295.00	150	Vertical	Pass
2	2325.600	45.96	-13.77	74.0	-28.04	Peak	247.00	150	Vertical	Pass
2**	2325.600	33.61	-13.77	54.0	-20.39	AV	247.00	150	Vertical	Pass
3	4077.800	48.19	-5.20	74.0	-25.81	Peak	42.00	150	Vertical	Pass
3**	4077.800	37.77	-5.20	54.0	-16.23	AV	42.00	150	Vertical	Pass
4	5600.200	102.26	-3.99	--	--	Peak	0.00	150	Vertical	N/A
4**	5600.200	94.54	-3.99	--	--	AV	0.00	150	Vertical	N/A
5	7429.525	48.96	-4.29	74.0	-25.04	Peak	165.00	150	Vertical	Pass
5**	7429.525	39.00	-4.29	54.0	-15.00	AV	165.00	150	Vertical	Pass
6	12362.162	51.56	-1.52	74.0	-22.44	Peak	196.00	150	Vertical	Pass
6**	12362.162	42.03	-1.52	54.0	-11.97	AV	196.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.000	40.38	-18.16	74.0	-33.62	Peak	263.00	150	Horizontal	Pass
1**	1200.000	33.49	-18.16	54.0	-20.51	AV	263.00	150	Horizontal	Pass
2	2862.600	43.93	-11.56	74.0	-30.07	Peak	32.00	150	Horizontal	Pass
2**	2862.600	33.80	-11.56	54.0	-20.20	AV	32.00	150	Horizontal	Pass
3	4125.400	47.39	-5.90	74.0	-26.61	Peak	65.00	150	Horizontal	Pass
3**	4125.400	37.26	-5.90	54.0	-16.74	AV	65.00	150	Horizontal	Pass
4	5672.600	100.17	-3.95	--	--	Peak	225.00	150	Horizontal	N/A
4**	5672.600	92.26	-3.95	--	--	AV	225.00	150	Horizontal	N/A
5	7418.025	49.04	-4.12	74.0	-24.96	Peak	257.00	150	Horizontal	Pass
5**	7418.025	39.38	-4.12	54.0	-14.62	AV	257.00	150	Horizontal	Pass
6	12271.600	50.92	0.07	74.0	-23.08	Peak	-2.00	150	Horizontal	Pass
6**	12271.600	42.18	0.07	54.0	-11.82	AV	-2.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1173.300	43.40	-18.45	74.0	-30.60	Peak	283.00	150	Vertical	Pass
1**	1173.300	32.01	-18.45	54.0	-21.99	AV	283.00	150	Vertical	Pass
2	2329.700	46.78	-13.81	74.0	-27.22	Peak	231.00	150	Vertical	Pass
2**	2329.700	32.66	-13.81	54.0	-21.34	AV	231.00	150	Vertical	Pass
3	4860.800	50.36	-3.66	74.0	-23.64	Peak	91.00	150	Vertical	Pass
3**	4860.800	40.19	-3.66	54.0	-13.81	AV	91.00	150	Vertical	Pass
4	5667.600	102.04	-3.88	--	--	Peak	15.00	150	Vertical	N/A
4**	5667.600	94.80	-3.88	--	--	AV	15.00	150	Vertical	N/A
5	7289.800	49.38	-4.79	74.0	-24.62	Peak	83.00	150	Vertical	Pass
5**	7289.800	38.38	-4.79	54.0	-15.62	AV	83.00	150	Vertical	Pass
6	12264.125	52.11	0.05	74.0	-21.89	Peak	287.00	150	Vertical	Pass
6**	12264.125	41.62	0.05	54.0	-12.38	AV	287.00	150	Vertical	Pass



## 11ac40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1231.000	40.86	-18.16	74.0	-33.14	Peak	-2.00	150	Horizontal	Pass
1**	1231.000	29.17	-18.16	54.0	-24.83	AV	-2.00	150	Horizontal	Pass
2	2847.600	43.84	-11.73	74.0	-30.16	Peak	31.00	150	Horizontal	Pass
2**	2847.600	34.27	-11.73	54.0	-19.73	AV	31.00	150	Horizontal	Pass
3	5025.800	51.20	-4.19	74.0	-22.80	Peak	152.00	150	Horizontal	Pass
3**	5025.800	41.02	-4.19	54.0	-12.98	AV	152.00	150	Horizontal	Pass
4	5701.200	100.34	-4.47	--	--	Peak	231.00	150	Horizontal	N/A
4**	5701.200	92.15	-4.47	--	--	AV	231.00	150	Horizontal	N/A
5	7613.237	47.99	-5.07	74.0	-26.01	Peak	191.00	150	Horizontal	Pass
5**	7613.237	42.00	-5.07	54.0	-12.00	AV	191.00	150	Horizontal	Pass
6	12002.787	51.23	-1.30	74.0	-22.77	Peak	74.00	150	Horizontal	Pass
6**	12002.787	41.67	-1.30	54.0	-12.33	AV	74.00	150	Horizontal	Pass

## 11ac40, U-NII-2C, 1 GHz to 18 GHz, 142 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.700	43.61	-18.53	74.0	-30.39	Peak	282.00	150	Vertical	Pass
1**	1161.700	30.17	-18.53	54.0	-23.83	AV	282.00	150	Vertical	Pass
2	2326.900	46.64	-13.78	74.0	-27.36	Peak	254.00	150	Vertical	Pass
2**	2326.900	32.80	-13.78	54.0	-21.20	AV	254.00	150	Vertical	Pass
3	5036.400	51.41	-3.96	74.0	-22.59	Peak	0.00	150	Vertical	Pass
3**	5036.400	41.78	-3.96	54.0	-12.22	AV	0.00	150	Vertical	Pass
4	5718.800	101.98	-4.50	--	--	Peak	360.00	150	Vertical	N/A
4**	5718.800	94.45	-4.50	--	--	AV	360.00	150	Vertical	N/A
5	7441.888	48.13	-4.25	74.0	-25.87	Peak	312.00	150	Vertical	Pass
5**	7441.888	39.16	-4.25	54.0	-14.84	AV	312.00	150	Vertical	Pass
6	11672.162	50.78	-0.77	74.0	-23.22	Peak	-2.00	150	Vertical	Pass
6**	11672.162	41.42	-0.77	54.0	-12.58	AV	-2.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1231.800	42.11	-18.13	74.0	-31.89	Peak	-2.00	150	Horizontal	Pass
1**	1231.800	28.56	-18.13	54.0	-25.44	AV	-2.00	150	Horizontal	Pass
2	2740.900	43.14	-11.69	74.0	-30.86	Peak	361.00	150	Horizontal	Pass
2**	2740.900	33.16	-11.69	54.0	-20.84	AV	361.00	150	Horizontal	Pass
3	4256.400	48.05	-5.51	74.0	-25.95	Peak	-1.00	150	Horizontal	Pass
3**	4256.400	38.29	-5.51	54.0	-15.71	AV	-1.00	150	Horizontal	Pass
4	5548.600	96.25	-3.71	--	--	Peak	231.00	150	Horizontal	N/A
4**	5548.600	88.85	-3.71	--	--	AV	231.00	150	Horizontal	N/A
5	7373.463	48.97	-4.94	74.0	-25.03	Peak	195.00	150	Horizontal	Pass
5**	7373.463	45.20	-4.94	54.0	-8.80	AV	195.00	150	Horizontal	Pass
6	12237.100	51.31	-0.32	74.0	-22.69	Peak	279.00	150	Horizontal	Pass
6**	12237.100	41.99	-0.32	54.0	-12.01	AV	279.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.800	43.14	-18.05	74.0	-30.86	Peak	305.00	150	Vertical	Pass
1**	1201.800	31.93	-18.05	54.0	-22.07	AV	305.00	150	Vertical	Pass
2	2845.100	47.47	-11.76	74.0	-26.53	Peak	305.00	150	Vertical	Pass
2**	2845.100	33.00	-11.76	54.0	-21.00	AV	305.00	150	Vertical	Pass
3	5060.600	51.06	-3.58	74.0	-22.94	Peak	121.00	150	Vertical	Pass
3**	5060.600	41.31	-3.58	54.0	-12.69	AV	121.00	150	Vertical	Pass
4	5534.800	99.96	-3.78	--	--	Peak	17.00	150	Vertical	N/A
4**	5534.800	92.25	-3.78	--	--	AV	17.00	150	Vertical	N/A
5	7373.175	48.43	-4.91	74.0	-25.57	Peak	18.00	150	Vertical	Pass
5**	7373.175	41.74	-4.91	54.0	-12.26	AV	18.00	150	Vertical	Pass
6	11672.450	51.01	-0.78	74.0	-22.99	Peak	166.00	150	Vertical	Pass
6**	11672.450	42.48	-0.78	54.0	-11.52	AV	166.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1230.500	44.48	-18.17	74.0	-29.52	Peak	-2.00	150	Horizontal	Pass
1**	1230.500	28.64	-18.17	54.0	-25.36	AV	-2.00	150	Horizontal	Pass
2	2799.100	42.85	-11.41	74.0	-31.15	Peak	8.00	150	Horizontal	Pass
2**	2799.100	33.71	-11.41	54.0	-20.29	AV	8.00	150	Horizontal	Pass
3	4037.000	47.76	-5.81	74.0	-26.24	Peak	316.00	150	Horizontal	Pass
3**	4037.000	38.35	-5.81	54.0	-15.65	AV	316.00	150	Horizontal	Pass
4	5607.800	96.70	-3.83	--	--	Peak	231.00	150	Horizontal	N/A
4**	5607.800	88.82	-3.83	--	--	AV	231.00	150	Horizontal	N/A
5	7480.125	48.29	-4.61	74.0	-25.71	Peak	242.00	150	Horizontal	Pass
5**	7480.125	41.72	-4.61	54.0	-12.28	AV	242.00	150	Horizontal	Pass
6	12240.838	51.22	-0.30	74.0	-22.78	Peak	123.00	150	Horizontal	Pass
6**	12240.838	42.85	-0.30	54.0	-11.15	AV	123.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.100	42.82	-18.60	74.0	-31.18	Peak	297.00	150	Vertical	Pass
1**	1161.100	28.99	-18.60	54.0	-25.01	AV	297.00	150	Vertical	Pass
2	2376.400	46.49	-13.48	74.0	-27.51	Peak	232.00	150	Vertical	Pass
2**	2376.400	32.18	-13.48	54.0	-21.82	AV	232.00	150	Vertical	Pass
3	4209.400	47.72	-6.17	74.0	-26.28	Peak	226.00	150	Vertical	Pass
3**	4209.400	37.55	-6.17	54.0	-16.45	AV	226.00	150	Vertical	Pass
4	5608.400	98.65	-3.84	--	--	Peak	0.00	150	Vertical	N/A
4**	5608.400	90.91	-3.84	--	--	AV	0.00	150	Vertical	N/A
5	7422.913	47.96	-4.09	74.0	-26.04	Peak	130.00	150	Vertical	Pass
5**	7422.913	40.32	-4.09	54.0	-13.68	AV	130.00	150	Vertical	Pass
6	11586.201	51.09	-0.03	74.0	-22.91	Peak	71.00	150	Vertical	Pass
6**	11586.201	41.54	-0.03	54.0	-12.46	AV	71.00	150	Vertical	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, 138 Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1228.900	43.49	-18.05	74.0	-30.51	Peak	-2.00	150	Horizontal	Pass
1**	1228.900	28.36	-18.05	54.0	-25.64	AV	-2.00	150	Horizontal	Pass
2	2816.200	44.19	-11.76	74.0	-29.81	Peak	20.00	150	Horizontal	Pass
2**	2816.200	33.66	-11.76	54.0	-20.34	AV	20.00	150	Horizontal	Pass
3	3957.400	47.12	-6.79	74.0	-26.88	Peak	316.00	150	Horizontal	Pass
3**	3957.400	37.01	-6.79	54.0	-16.99	AV	316.00	150	Horizontal	Pass
4	5701.200	95.84	-4.47	--	--	Peak	222.00	150	Horizontal	N/A
4**	5701.200	87.88	-4.47	--	--	AV	222.00	150	Horizontal	N/A
5	7586.500	48.49	-4.65	74.0	-25.51	Peak	204.00	150	Horizontal	Pass
5**	7586.500	42.27	-4.65	54.0	-11.73	AV	204.00	150	Horizontal	Pass
6	12076.387	52.06	-1.36	74.0	-21.94	Peak	48.00	150	Horizontal	Pass
6**	12076.387	42.77	-1.36	54.0	-11.23	AV	48.00	150	Horizontal	Pass

## 11ac80, U-NII-2C, 1 GHz to 18 GHz, 138 Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1156.800	44.03	-18.56	74.0	-29.97	Peak	296.00	150	Vertical	Pass
1**	1156.800	28.07	-18.56	54.0	-25.93	AV	296.00	150	Vertical	Pass
2	2785.500	45.66	-11.22	74.0	-28.34	Peak	296.00	150	Vertical	Pass
2**	2785.500	33.58	-11.22	54.0	-20.42	AV	296.00	150	Vertical	Pass
3	4184.800	47.17	-5.79	74.0	-26.83	Peak	70.00	150	Vertical	Pass
3**	4184.800	37.95	-5.79	54.0	-16.05	AV	70.00	150	Vertical	Pass
4	5700.000	97.90	-4.51	--	--	Peak	360.00	150	Vertical	N/A
4**	5700.000	90.39	-4.51	--	--	AV	360.00	150	Vertical	N/A
5	7442.750	49.12	-4.31	74.0	-24.88	Peak	331.00	150	Vertical	Pass
5**	7442.750	39.52	-4.31	54.0	-14.48	AV	331.00	150	Vertical	Pass
6	12272.750	51.39	0.07	74.0	-22.61	Peak	359.00	150	Vertical	Pass
6**	12272.750	42.95	0.07	54.0	-11.05	AV	359.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.800	40.31	-18.05	74.0	-33.69	Peak	69.00	150	Horizontal	Pass
1**	1201.800	33.99	-18.05	54.0	-20.01	AV	69.00	150	Horizontal	Pass
2	2792.100	43.74	-11.09	74.0	-30.26	Peak	292.00	150	Horizontal	Pass
2**	2792.100	36.54	-11.09	54.0	-17.46	AV	292.00	150	Horizontal	Pass
3	4192.600	47.50	-5.87	74.0	-26.50	Peak	107.00	150	Horizontal	Pass
3**	4192.600	37.86	-5.87	54.0	-16.14	AV	107.00	150	Horizontal	Pass
4	5747.800	104.31	-3.88	--	--	Peak	230.00	150	Horizontal	N/A
4**	5747.800	97.08	-3.88	--	--	AV	230.00	150	Horizontal	N/A
5	7520.950	48.12	-4.26	74.0	-25.88	Peak	347.00	150	Horizontal	Pass
5**	7520.950	39.04	-4.26	54.0	-14.96	AV	347.00	150	Horizontal	Pass
6	12263.838	51.11	0.05	74.0	-22.89	Peak	330.00	150	Horizontal	Pass
6**	12263.838	41.99	0.05	54.0	-12.01	AV	330.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1161.900	43.78	-18.51	74.0	-30.22	Peak	284.00	150	Vertical	Pass
1**	1161.900	31.52	-18.51	54.0	-22.48	AV	284.00	150	Vertical	Pass
2	2791.800	45.81	-11.10	74.0	-28.19	Peak	293.00	150	Vertical	Pass
2**	2791.800	34.08	-11.10	54.0	-19.92	AV	293.00	150	Vertical	Pass
3	4005.600	47.23	-6.36	74.0	-26.77	Peak	182.00	150	Vertical	Pass
3**	4005.600	37.27	-6.36	54.0	-16.73	AV	182.00	150	Vertical	Pass
4	5743.600	104.24	-4.00	--	--	Peak	207.00	150	Vertical	N/A
4**	5743.600	96.98	-4.00	--	--	AV	207.00	150	Vertical	N/A
5	7455.400	48.61	-4.45	74.0	-25.39	Peak	0.00	150	Vertical	Pass
5**	7455.400	38.73	-4.45	54.0	-15.27	AV	0.00	150	Vertical	Pass
6	12268.724	52.29	0.06	74.0	-21.71	Peak	277.00	150	Vertical	Pass
6**	12268.724	42.66	0.06	54.0	-11.34	AV	277.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.600	40.40	-18.05	74.0	-33.60	Peak	95.00	150	Horizontal	Pass
1**	1201.600	33.15	-18.05	54.0	-20.85	AV	95.00	150	Horizontal	Pass
2	2780.200	43.26	-11.35	74.0	-30.74	Peak	237.00	150	Horizontal	Pass
2**	2780.200	34.45	-11.35	54.0	-19.55	AV	237.00	150	Horizontal	Pass
3	4174.800	47.41	-5.42	74.0	-26.59	Peak	317.00	150	Horizontal	Pass
3**	4174.800	38.00	-5.42	54.0	-16.00	AV	317.00	150	Horizontal	Pass
4	5782.200	104.08	-3.20	--	--	Peak	229.00	150	Horizontal	N/A
4**	5782.200	96.81	-3.20	--	--	AV	229.00	150	Horizontal	N/A
5	7444.763	49.06	-4.44	74.0	-24.94	Peak	28.00	150	Horizontal	Pass
5**	7444.763	39.72	-4.44	54.0	-14.28	AV	28.00	150	Horizontal	Pass
6	12127.563	51.38	-0.67	74.0	-22.62	Peak	28.00	150	Horizontal	Pass
6**	12127.563	41.33	-0.67	54.0	-12.67	AV	28.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.500	42.96	-18.65	74.0	-31.04	Peak	295.00	150	Vertical	Pass
1**	1152.500	33.16	-18.65	54.0	-20.84	AV	295.00	150	Vertical	Pass
2	2788.900	44.78	-11.08	74.0	-29.22	Peak	104.00	150	Vertical	Pass
2**	2788.900	34.99	-11.08	54.0	-19.01	AV	104.00	150	Vertical	Pass
3	3990.800	47.18	-6.22	74.0	-26.82	Peak	360.00	150	Vertical	Pass
3**	3990.800	37.99	-6.22	54.0	-16.01	AV	360.00	150	Vertical	Pass
4	5782.800	104.88	-3.14	--	--	Peak	9.00	150	Vertical	N/A
4**	5782.800	96.99	-3.14	--	--	AV	9.00	150	Vertical	N/A
5	7524.975	48.35	-4.39	74.0	-25.65	Peak	360.00	150	Vertical	Pass
5**	7524.975	38.67	-4.39	54.0	-15.33	AV	360.00	150	Vertical	Pass
6	12267.575	51.40	0.06	74.0	-22.60	Peak	20.00	150	Vertical	Pass
6**	12267.575	42.43	0.06	54.0	-11.57	AV	20.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.400	40.68	-18.29	74.0	-33.32	Peak	127.00	150	Horizontal	Pass
1**	1193.400	33.88	-18.29	54.0	-20.12	AV	127.00	150	Horizontal	Pass
2	2750.100	43.55	-11.69	74.0	-30.45	Peak	238.00	150	Horizontal	Pass
2**	2750.100	34.06	-11.69	54.0	-19.94	AV	238.00	150	Horizontal	Pass
3	3881.800	47.29	-7.17	74.0	-26.71	Peak	360.00	150	Horizontal	Pass
3**	3881.800	36.73	-7.17	54.0	-17.27	AV	360.00	150	Horizontal	Pass
4	5829.800	104.28	-3.01	--	--	Peak	217.00	150	Horizontal	N/A
4**	5829.800	97.26	-3.01	--	--	AV	217.00	150	Horizontal	N/A
5	7422.913	48.93	-4.09	74.0	-25.07	Peak	329.00	150	Horizontal	Pass
5**	7422.913	39.18	-4.09	54.0	-14.82	AV	329.00	150	Horizontal	Pass
6	12101.687	51.32	-1.00	74.0	-22.68	Peak	15.00	150	Horizontal	Pass
6**	12101.687	42.03	-1.00	54.0	-11.97	AV	15.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.500	42.91	-18.64	74.0	-31.09	Peak	282.00	150	Vertical	Pass
1**	1154.500	27.76	-18.64	54.0	-26.24	AV	282.00	150	Vertical	Pass
2	2789.700	44.11	-11.09	74.0	-29.89	Peak	82.00	150	Vertical	Pass
2**	2789.700	34.32	-11.09	54.0	-19.68	AV	82.00	150	Vertical	Pass
3	4119.400	47.36	-5.66	74.0	-26.64	Peak	82.00	150	Vertical	Pass
3**	4119.400	37.64	-5.66	54.0	-16.36	AV	82.00	150	Vertical	Pass
4	5830.400	103.86	-3.05	--	--	Peak	360.00	150	Vertical	N/A
4**	5830.400	96.55	-3.05	--	--	AV	360.00	150	Vertical	N/A
5	7452.237	48.32	-4.46	74.0	-25.68	Peak	77.00	150	Vertical	Pass
5**	7452.237	39.18	-4.46	54.0	-14.82	AV	77.00	150	Vertical	Pass
6	12107.437	51.51	-0.89	74.0	-22.49	Peak	201.00	150	Vertical	Pass
6**	12107.437	42.11	-0.89	54.0	-11.89	AV	201.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.100	40.83	-18.04	74.0	-33.17	Peak	70.00	150	Horizontal	Pass
1**	1201.100	34.06	-18.04	54.0	-19.94	AV	70.00	150	Horizontal	Pass
2	2794.000	43.05	-11.17	74.0	-30.95	Peak	196.00	150	Horizontal	Pass
2**	2794.000	34.17	-11.17	54.0	-19.83	AV	196.00	150	Horizontal	Pass
3	4091.800	47.45	-5.62	74.0	-26.55	Peak	283.00	150	Horizontal	Pass
3**	4091.800	38.49	-5.62	54.0	-15.51	AV	283.00	150	Horizontal	Pass
4	5746.200	105.35	-4.04	--	--	Peak	228.00	150	Horizontal	N/A
4**	5746.200	97.38	-4.04	--	--	AV	228.00	150	Horizontal	N/A
5	7425.212	48.17	-4.07	74.0	-25.83	Peak	305.00	150	Horizontal	Pass
5**	7425.212	39.82	-4.07	54.0	-14.18	AV	305.00	150	Horizontal	Pass
6	12356.412	51.38	-1.42	74.0	-22.62	Peak	125.00	150	Horizontal	Pass
6**	12356.412	42.51	-1.42	54.0	-11.49	AV	125.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1162.000	43.43	-18.50	74.0	-30.57	Peak	246.00	150	Vertical	Pass
1**	1162.000	30.24	-18.50	54.0	-23.76	AV	246.00	150	Vertical	Pass
2	2789.900	46.62	-11.10	74.0	-27.38	Peak	272.00	150	Vertical	Pass
2**	2789.900	33.93	-11.10	54.0	-20.07	AV	272.00	150	Vertical	Pass
3	4116.600	46.87	-5.63	74.0	-27.13	Peak	312.00	150	Vertical	Pass
3**	4116.600	37.75	-5.63	54.0	-16.25	AV	312.00	150	Vertical	Pass
4	5743.000	106.03	-4.04	--	--	Peak	9.00	150	Vertical	N/A
4**	5743.000	98.72	-4.04	--	--	AV	9.00	150	Vertical	N/A
5	7432.975	48.98	-4.40	74.0	-25.02	Peak	347.00	150	Vertical	Pass
5**	7432.975	39.24	-4.40	54.0	-14.76	AV	347.00	150	Vertical	Pass
6	12104.275	51.39	-0.95	74.0	-22.61	Peak	0.00	150	Vertical	Pass
6**	12104.275	42.65	-0.95	54.0	-11.35	AV	0.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.100	40.13	-18.28	74.0	-33.87	Peak	262.00	150	Horizontal	Pass
1**	1199.100	34.86	-18.28	54.0	-19.14	AV	262.00	150	Horizontal	Pass
2	2848.800	43.07	-11.66	74.0	-30.93	Peak	206.00	150	Horizontal	Pass
2**	2848.800	34.26	-11.66	54.0	-19.74	AV	206.00	150	Horizontal	Pass
3	4087.000	47.95	-5.31	74.0	-26.05	Peak	248.00	150	Horizontal	Pass
3**	4087.000	37.86	-5.31	54.0	-16.14	AV	248.00	150	Horizontal	Pass
4	5786.000	104.68	-3.06	--	--	Peak	193.00	150	Horizontal	N/A
4**	5786.000	97.87	-3.06	--	--	AV	193.00	150	Horizontal	N/A
5	7413.712	48.51	-4.13	74.0	-25.49	Peak	92.00	150	Horizontal	Pass
5**	7413.712	39.37	-4.13	54.0	-14.63	AV	92.00	150	Horizontal	Pass
6	12240.838	51.42	-0.30	74.0	-22.58	Peak	110.00	150	Horizontal	Pass
6**	12240.838	43.01	-0.30	54.0	-10.99	AV	110.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1174.100	42.76	-18.48	74.0	-31.24	Peak	273.00	150	Vertical	Pass
1**	1174.100	28.19	-18.48	54.0	-25.81	AV	273.00	150	Vertical	Pass
2	2798.800	45.72	-11.41	74.0	-28.28	Peak	259.00	150	Vertical	Pass
2**	2798.800	33.98	-11.41	54.0	-20.02	AV	259.00	150	Vertical	Pass
3	4252.000	47.82	-5.52	74.0	-26.18	Peak	140.00	150	Vertical	Pass
3**	4252.000	38.85	-5.52	54.0	-15.15	AV	140.00	150	Vertical	Pass
4	5784.000	105.62	-3.03	--	--	Peak	9.00	150	Vertical	N/A
4**	5784.000	99.34	-3.03	--	--	AV	9.00	150	Vertical	N/A
5	7543.950	48.17	-4.45	74.0	-25.83	Peak	360.00	150	Vertical	Pass
5**	7543.950	38.15	-4.45	54.0	-15.85	AV	360.00	150	Vertical	Pass
6	12156.599	51.15	-0.86	74.0	-22.85	Peak	238.00	150	Vertical	Pass
6**	12156.599	40.87	-0.86	54.0	-13.13	AV	238.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.800	40.63	-18.18	74.0	-33.37	Peak	60.00	150	Horizontal	Pass
1**	1199.800	34.92	-18.18	54.0	-19.08	AV	60.00	150	Horizontal	Pass
2	2796.900	43.17	-11.42	74.0	-30.83	Peak	288.00	150	Horizontal	Pass
2**	2796.900	33.97	-11.42	54.0	-20.03	AV	288.00	150	Horizontal	Pass
3	3948.200	46.60	-6.86	74.0	-27.40	Peak	265.00	150	Horizontal	Pass
3**	3948.200	36.82	-6.86	54.0	-17.18	AV	265.00	150	Horizontal	Pass
4	5828.600	104.97	-2.95	--	--	Peak	201.00	150	Horizontal	N/A
4**	5828.600	97.38	-2.95	--	--	AV	201.00	150	Horizontal	N/A
5	7417.163	48.50	-4.09	74.0	-25.50	Peak	200.00	150	Horizontal	Pass
5**	7417.163	38.93	-4.09	54.0	-15.07	AV	200.00	150	Horizontal	Pass
6	12232.787	51.69	-0.30	74.0	-22.31	Peak	219.00	150	Horizontal	Pass
6**	12232.787	41.25	-0.30	54.0	-12.75	AV	219.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1169.700	43.26	-18.46	74.0	-30.74	Peak	316.00	150	Vertical	Pass
1**	1169.700	30.91	-18.46	54.0	-23.09	AV	316.00	150	Vertical	Pass
2	2794.600	45.95	-11.20	74.0	-28.05	Peak	272.00	150	Vertical	Pass
2**	2794.600	35.77	-11.20	54.0	-18.23	AV	272.00	150	Vertical	Pass
3	4086.000	47.39	-5.24	74.0	-26.61	Peak	99.00	150	Vertical	Pass
3**	4086.000	38.50	-5.24	54.0	-15.50	AV	99.00	150	Vertical	Pass
4	5826.200	104.08	-2.91	--	--	Peak	0.00	150	Vertical	N/A
4**	5826.200	96.77	-2.91	--	--	AV	0.00	150	Vertical	N/A
5	7359.088	48.65	-4.86	74.0	-25.35	Peak	147.00	150	Vertical	Pass
5**	7359.088	38.75	-4.86	54.0	-15.25	AV	147.00	150	Vertical	Pass
6	11615.813	50.97	-0.16	74.0	-23.03	Peak	38.00	150	Vertical	Pass
6**	11615.813	43.61	-0.16	54.0	-10.39	AV	38.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.300	40.20	-18.29	74.0	-33.80	Peak	59.00	150	Horizontal	Pass
1**	1193.300	33.95	-18.29	54.0	-20.05	AV	59.00	150	Horizontal	Pass
2	2846.100	42.79	-11.75	74.0	-31.21	Peak	346.00	150	Horizontal	Pass
2**	2846.100	33.79	-11.75	54.0	-20.21	AV	346.00	150	Horizontal	Pass
3	4031.600	46.67	-6.04	74.0	-27.33	Peak	68.00	150	Horizontal	Pass
3**	4031.600	37.71	-6.04	54.0	-16.29	AV	68.00	150	Horizontal	Pass
4	5750.600	101.41	-3.67	--	--	Peak	265.00	150	Horizontal	N/A
4**	5750.600	93.71	-3.67	--	--	AV	265.00	150	Horizontal	N/A
5	7531.875	48.64	-4.22	74.0	-25.36	Peak	182.00	150	Horizontal	Pass
5**	7531.875	39.52	-4.22	54.0	-14.48	AV	182.00	150	Horizontal	Pass
6	12011.700	51.93	-1.23	74.0	-22.07	Peak	0.00	150	Horizontal	Pass
6**	12011.700	41.96	-1.23	54.0	-12.04	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.900	43.02	-18.65	74.0	-30.98	Peak	268.00	150	Vertical	Pass
1**	1152.900	33.60	-18.65	54.0	-20.40	AV	268.00	150	Vertical	Pass
2	2813.500	46.41	-11.59	74.0	-27.59	Peak	219.00	150	Vertical	Pass
2**	2813.500	33.60	-11.59	54.0	-20.40	AV	219.00	150	Vertical	Pass
3	4071.000	47.29	-5.54	74.0	-26.71	Peak	251.00	150	Vertical	Pass
3**	4071.000	38.01	-5.54	54.0	-15.99	AV	251.00	150	Vertical	Pass
4	5753.000	102.12	-3.62	--	--	Peak	11.00	150	Vertical	N/A
4**	5753.000	94.67	-3.62	--	--	AV	11.00	150	Vertical	N/A
5	7397.613	49.07	-4.23	74.0	-24.93	Peak	145.00	150	Vertical	Pass
5**	7397.613	39.28	-4.23	54.0	-14.72	AV	145.00	150	Vertical	Pass
6	12233.938	51.33	-0.31	74.0	-22.67	Peak	311.00	150	Vertical	Pass
6**	12233.938	42.35	-0.31	54.0	-11.65	AV	311.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.300	40.61	-18.18	74.0	-33.39	Peak	223.00	150	Horizontal	Pass
1**	1196.300	33.39	-18.18	54.0	-20.61	AV	223.00	150	Horizontal	Pass
2	2798.000	43.77	-11.42	74.0	-30.23	Peak	258.00	150	Horizontal	Pass
2**	2798.000	33.45	-11.42	54.0	-20.55	AV	258.00	150	Horizontal	Pass
3	3988.800	47.47	-6.42	74.0	-26.53	Peak	287.00	150	Horizontal	Pass
3**	3988.800	37.55	-6.42	54.0	-16.45	AV	287.00	150	Horizontal	Pass
4	5798.000	101.32	-3.19	--	--	Peak	251.00	150	Horizontal	N/A
4**	5798.000	93.78	-3.19	--	--	AV	251.00	150	Horizontal	N/A
5	7612.375	48.78	-5.11	74.0	-25.22	Peak	360.00	150	Horizontal	Pass
5**	7612.375	39.65	-5.11	54.0	-14.35	AV	360.00	150	Horizontal	Pass
6	12244.287	51.47	-0.22	74.0	-22.53	Peak	330.00	150	Horizontal	Pass
6**	12244.287	42.64	-0.22	54.0	-11.36	AV	330.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1167.000	41.93	-18.52	74.0	-32.07	Peak	275.00	150	Vertical	Pass
1**	1167.000	31.56	-18.52	54.0	-22.44	AV	275.00	150	Vertical	Pass
2	2790.100	44.95	-11.10	74.0	-29.05	Peak	292.00	150	Vertical	Pass
2**	2790.100	34.37	-11.10	54.0	-19.63	AV	292.00	150	Vertical	Pass
3	4068.600	46.83	-5.52	74.0	-27.17	Peak	245.00	150	Vertical	Pass
3**	4068.600	38.22	-5.52	54.0	-15.78	AV	245.00	150	Vertical	Pass
4	5784.800	100.64	-3.02	--	--	Peak	0.00	150	Vertical	N/A
4**	5784.800	92.58	-3.02	--	--	AV	0.00	150	Vertical	N/A
5	7424.637	48.20	-4.07	74.0	-25.80	Peak	69.00	150	Vertical	Pass
5**	7424.637	40.02	-4.07	54.0	-13.98	AV	69.00	150	Vertical	Pass
6	11696.888	51.00	-0.77	74.0	-23.00	Peak	326.00	150	Vertical	Pass
6**	11696.888	41.68	-0.77	54.0	-12.32	AV	326.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.200	41.12	-18.29	74.0	-32.88	Peak	66.00	150	Horizontal	Pass
1**	1193.200	33.25	-18.29	54.0	-20.75	AV	66.00	150	Horizontal	Pass
2	2789.000	43.71	-11.08	74.0	-30.29	Peak	30.00	150	Horizontal	Pass
2**	2789.000	34.09	-11.08	54.0	-19.91	AV	30.00	150	Horizontal	Pass
3	3999.400	46.96	-6.23	74.0	-27.04	Peak	146.00	150	Horizontal	Pass
3**	3999.400	37.17	-6.23	54.0	-16.83	AV	146.00	150	Horizontal	Pass
4	5743.600	103.73	-4.00	--	--	Peak	202.00	150	Horizontal	N/A
4**	5743.600	97.23	-4.00	--	--	AV	202.00	150	Horizontal	N/A
5	7426.075	48.95	-4.07	74.0	-25.05	Peak	170.00	150	Horizontal	Pass
5**	7426.075	40.32	-4.07	54.0	-13.68	AV	170.00	150	Horizontal	Pass
6	12251.187	51.05	-0.08	74.0	-22.95	Peak	151.00	150	Horizontal	Pass
6**	12251.187	42.04	-0.08	54.0	-11.96	AV	151.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.300	41.93	-18.04	74.0	-32.07	Peak	310.00	150	Vertical	Pass
1**	1201.300	32.79	-18.04	54.0	-21.21	AV	310.00	150	Vertical	Pass
2	2789.400	45.48	-11.09	74.0	-28.52	Peak	292.00	150	Vertical	Pass
2**	2789.400	34.31	-11.09	54.0	-19.69	AV	292.00	150	Vertical	Pass
3	4103.200	47.50	-6.04	74.0	-26.50	Peak	91.00	150	Vertical	Pass
3**	4103.200	38.94	-6.04	54.0	-15.06	AV	91.00	150	Vertical	Pass
4	5751.800	104.36	-3.68	--	--	Peak	13.00	150	Vertical	N/A
4**	5751.800	95.63	-3.68	--	--	AV	13.00	150	Vertical	N/A
5	7610.650	48.56	-5.15	74.0	-25.44	Peak	123.00	150	Vertical	Pass
5**	7610.650	37.92	-5.15	54.0	-16.08	AV	123.00	150	Vertical	Pass
6	11585.625	51.33	-0.03	74.0	-22.67	Peak	0.00	150	Vertical	Pass
6**	11585.625	41.67	-0.03	54.0	-12.33	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.300	40.62	-18.11	74.0	-33.38	Peak	64.00	150	Horizontal	Pass
1**	1200.300	33.65	-18.11	54.0	-20.35	AV	64.00	150	Horizontal	Pass
2	2798.900	42.88	-11.41	74.0	-31.12	Peak	25.00	150	Horizontal	Pass
2**	2798.900	34.81	-11.41	54.0	-19.19	AV	25.00	150	Horizontal	Pass
3	4051.400	48.03	-5.50	74.0	-25.97	Peak	98.00	150	Horizontal	Pass
3**	4051.400	38.12	-5.50	54.0	-15.88	AV	98.00	150	Horizontal	Pass
4	5789.400	102.95	-3.14	--	--	Peak	261.00	150	Horizontal	N/A
4**	5789.400	95.33	-3.14	--	--	AV	261.00	150	Horizontal	N/A
5	7443.612	49.33	-4.37	74.0	-24.67	Peak	133.00	150	Horizontal	Pass
5**	7443.612	39.47	-4.37	54.0	-14.53	AV	133.00	150	Horizontal	Pass
6	12076.963	51.28	-1.36	74.0	-22.72	Peak	174.00	150	Horizontal	Pass
6**	12076.963	41.80	-1.36	54.0	-12.20	AV	174.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.100	45.14	-18.44	74.0	-28.86	Peak	308.00	150	Vertical	Pass
1**	1163.100	28.94	-18.44	54.0	-25.06	AV	308.00	150	Vertical	Pass
2	2791.100	45.94	-11.10	74.0	-28.06	Peak	269.00	150	Vertical	Pass
2**	2791.100	37.60	-11.10	54.0	-16.40	AV	269.00	150	Vertical	Pass
3	4152.800	47.44	-5.85	74.0	-26.56	Peak	353.00	150	Vertical	Pass
3**	4152.800	37.84	-5.85	54.0	-16.16	AV	353.00	150	Vertical	Pass
4	5783.000	103.35	-3.12	--	--	Peak	94.00	150	Vertical	N/A
4**	5783.000	97.27	-3.12	--	--	AV	94.00	150	Vertical	N/A
5	7444.475	49.48	-4.42	74.0	-24.52	Peak	260.00	150	Vertical	Pass
5**	7444.475	39.55	-4.42	54.0	-14.45	AV	260.00	150	Vertical	Pass
6	12343.187	51.49	-1.05	74.0	-22.51	Peak	0.00	150	Vertical	Pass
6**	12343.187	41.62	-1.05	54.0	-12.38	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1201.800	40.79	-18.05	74.0	-33.21	Peak	110.00	150	Horizontal	Pass
1**	1201.800	33.84	-18.05	54.0	-20.16	AV	110.00	150	Horizontal	Pass
2	2794.600	43.31	-11.20	74.0	-30.69	Peak	8.00	150	Horizontal	Pass
2**	2794.600	33.15	-11.20	54.0	-20.85	AV	8.00	150	Horizontal	Pass
3	4177.400	47.08	-5.57	74.0	-26.92	Peak	331.00	150	Horizontal	Pass
3**	4177.400	37.72	-5.57	54.0	-16.28	AV	331.00	150	Horizontal	Pass
4	5823.600	103.83	-2.90	--	--	Peak	207.00	150	Horizontal	N/A
4**	5823.600	97.21	-2.90	--	--	AV	207.00	150	Horizontal	N/A
5	7422.050	50.03	-4.06	74.0	-23.97	Peak	149.00	150	Horizontal	Pass
5**	7422.050	39.24	-4.06	54.0	-14.76	AV	149.00	150	Horizontal	Pass
6	11645.425	51.51	-0.35	74.0	-22.49	Peak	84.00	150	Horizontal	Pass
6**	11645.425	41.63	-0.35	54.0	-12.37	AV	84.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1168.900	43.03	-18.45	74.0	-30.97	Peak	298.00	150	Vertical	Pass
1**	1168.900	29.24	-18.45	54.0	-24.76	AV	298.00	150	Vertical	Pass
2	2794.700	45.92	-11.21	74.0	-28.08	Peak	278.00	150	Vertical	Pass
2**	2794.700	33.70	-11.21	54.0	-20.30	AV	278.00	150	Vertical	Pass
3	4169.400	47.78	-5.41	74.0	-26.22	Peak	210.00	150	Vertical	Pass
3**	4169.400	38.27	-5.41	54.0	-15.73	AV	210.00	150	Vertical	Pass
4	5830.400	102.18	-3.05	--	--	Peak	18.00	150	Vertical	N/A
4**	5830.400	95.03	-3.05	--	--	AV	18.00	150	Vertical	N/A
5	7581.325	48.41	-4.67	74.0	-25.59	Peak	0.00	150	Vertical	Pass
5**	7581.325	39.60	-4.67	54.0	-14.40	AV	0.00	150	Vertical	Pass
6	11671.300	51.47	-0.75	74.0	-22.53	Peak	164.00	150	Vertical	Pass
6**	11671.300	42.64	-0.75	54.0	-11.36	AV	164.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.700	40.61	-18.06	74.0	-33.39	Peak	61.00	150	Horizontal	Pass
1**	1200.700	33.52	-18.06	54.0	-20.48	AV	61.00	150	Horizontal	Pass
2	2864.500	44.25	-11.38	74.0	-29.75	Peak	126.00	150	Horizontal	Pass
2**	2864.500	33.74	-11.38	54.0	-20.26	AV	126.00	150	Horizontal	Pass
3	4034.600	46.97	-5.87	74.0	-27.03	Peak	290.00	150	Horizontal	Pass
3**	4034.600	38.10	-5.87	54.0	-15.90	AV	290.00	150	Horizontal	Pass
4	5759.800	101.33	-3.48	--	--	Peak	268.00	150	Horizontal	N/A
4**	5759.800	93.72	-3.48	--	--	AV	268.00	150	Horizontal	N/A
5	7430.962	48.21	-4.39	74.0	-25.79	Peak	85.00	150	Horizontal	Pass
5**	7430.962	39.60	-4.39	54.0	-14.40	AV	85.00	150	Horizontal	Pass
6	12332.550	51.66	-0.75	74.0	-22.34	Peak	270.00	150	Horizontal	Pass
6**	12332.550	41.93	-0.75	54.0	-12.07	AV	270.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.200	42.94	-18.65	74.0	-31.06	Peak	277.00	150	Vertical	Pass
1**	1160.200	29.88	-18.65	54.0	-24.12	AV	277.00	150	Vertical	Pass
2	2808.100	44.33	-11.55	74.0	-29.67	Peak	65.00	150	Vertical	Pass
2**	2808.100	34.07	-11.55	54.0	-19.93	AV	65.00	150	Vertical	Pass
3	4135.200	47.12	-6.09	74.0	-26.88	Peak	108.00	150	Vertical	Pass
3**	4135.200	37.58	-6.09	54.0	-16.42	AV	108.00	150	Vertical	Pass
4	5744.000	102.13	-3.98	--	--	Peak	19.00	150	Vertical	N/A
4**	5744.000	93.93	-3.98	--	--	AV	19.00	150	Vertical	N/A
5	7361.962	48.30	-5.01	74.0	-25.70	Peak	135.00	150	Vertical	Pass
5**	7361.962	39.58	-5.01	54.0	-14.42	AV	135.00	150	Vertical	Pass
6	12160.050	51.96	-0.89	74.0	-22.04	Peak	135.00	150	Vertical	Pass
6**	12160.050	41.46	-0.89	54.0	-12.54	AV	135.00	150	Vertical	Pass



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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1200.200	40.62	-18.13	74.0	-33.38	Peak	68.00	150	Horizontal	Pass
1**	1200.200	34.66	-18.13	54.0	-19.34	AV	68.00	150	Horizontal	Pass
2	2772.400	43.25	-11.48	74.0	-30.75	Peak	223.00	150	Horizontal	Pass
2**	2772.400	33.79	-11.48	54.0	-20.21	AV	223.00	150	Horizontal	Pass
3	4085.800	46.96	-5.22	74.0	-27.04	Peak	227.00	150	Horizontal	Pass
3**	4085.800	38.98	-5.22	54.0	-15.02	AV	227.00	150	Horizontal	Pass
4	5796.600	100.83	-3.20	--	--	Peak	227.00	150	Horizontal	N/A
4**	5796.600	92.74	-3.20	--	--	AV	227.00	150	Horizontal	N/A
5	7426.362	48.73	-4.07	74.0	-25.27	Peak	95.00	150	Horizontal	Pass
5**	7426.362	40.17	-4.07	54.0	-13.83	AV	95.00	150	Horizontal	Pass
6	12269.587	51.55	0.06	74.0	-22.45	Peak	237.00	150	Horizontal	Pass
6**	12269.587	42.49	0.06	54.0	-11.51	AV	237.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.800	42.90	-18.52	74.0	-31.10	Peak	313.00	150	Vertical	Pass
1**	1166.800	30.34	-18.52	54.0	-23.66	AV	313.00	150	Vertical	Pass
2	2799.100	44.18	-11.41	74.0	-29.82	Peak	289.00	150	Vertical	Pass
2**	2799.100	33.76	-11.41	54.0	-20.24	AV	289.00	150	Vertical	Pass
3	3994.600	50.01	-6.33	74.0	-23.99	Peak	234.00	150	Vertical	Pass
3**	3994.600	37.20	-6.33	54.0	-16.80	AV	234.00	150	Vertical	Pass
4	5791.400	101.41	-3.16	--	--	Peak	22.00	150	Vertical	N/A
4**	5791.400	93.95	-3.16	--	--	AV	22.00	150	Vertical	N/A
5	7357.938	48.65	-4.87	74.0	-25.35	Peak	23.00	150	Vertical	Pass
5**	7357.938	39.52	-4.87	54.0	-14.48	AV	23.00	150	Vertical	Pass
6	11673.312	51.22	-0.80	74.0	-22.78	Peak	239.00	150	Vertical	Pass
6**	11673.312	41.47	-0.80	54.0	-12.53	AV	239.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.500	40.51	-18.20	74.0	-33.49	Peak	50.00	150	Horizontal	Pass
1**	1195.500	35.65	-18.20	54.0	-18.35	AV	50.00	150	Horizontal	Pass
2	2797.200	42.99	-11.42	74.0	-31.01	Peak	287.00	150	Horizontal	Pass
2**	2797.200	33.57	-11.42	54.0	-20.43	AV	287.00	150	Horizontal	Pass
3	4075.600	47.20	-5.35	74.0	-26.80	Peak	244.00	150	Horizontal	Pass
3**	4075.600	38.47	-5.35	54.0	-15.53	AV	244.00	150	Horizontal	Pass
4	5783.800	98.06	-3.05	--	--	Peak	244.00	150	Horizontal	N/A
4**	5783.800	91.23	-3.05	--	--	AV	244.00	150	Horizontal	N/A
5	7501.400	48.43	-4.37	74.0	-25.57	Peak	0.00	150	Horizontal	Pass
5**	7501.400	38.86	-4.37	54.0	-15.14	AV	0.00	150	Horizontal	Pass
6	12220.137	51.34	-0.27	74.0	-22.66	Peak	285.00	150	Horizontal	Pass
6**	12220.137	41.43	-0.27	54.0	-12.57	AV	285.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.400	41.77	-18.35	74.0	-32.23	Peak	273.00	150	Vertical	Pass
1**	1190.400	28.13	-18.35	54.0	-25.87	AV	273.00	150	Vertical	Pass
2	2807.000	44.24	-11.55	74.0	-29.76	Peak	88.00	150	Vertical	Pass
2**	2807.000	33.29	-11.55	54.0	-20.71	AV	88.00	150	Vertical	Pass
3	4005.800	47.08	-6.36	74.0	-26.92	Peak	118.00	150	Vertical	Pass
3**	4005.800	37.44	-6.36	54.0	-16.56	AV	118.00	150	Vertical	Pass
4	5782.800	98.66	-3.14	--	--	Peak	23.00	150	Vertical	N/A
4**	5782.800	90.94	-3.14	--	--	AV	23.00	150	Vertical	N/A
5	7436.425	48.07	-4.35	74.0	-25.93	Peak	211.00	150	Vertical	Pass
5**	7436.425	39.62	-4.35	54.0	-14.38	AV	211.00	150	Vertical	Pass
6	12338.013	51.32	-0.91	74.0	-22.68	Peak	89.00	150	Vertical	Pass
6**	12338.013	42.24	-0.91	54.0	-11.76	AV	89.00	150	Vertical	Pass

## A.6.2 Band Edge (Restricted-band)

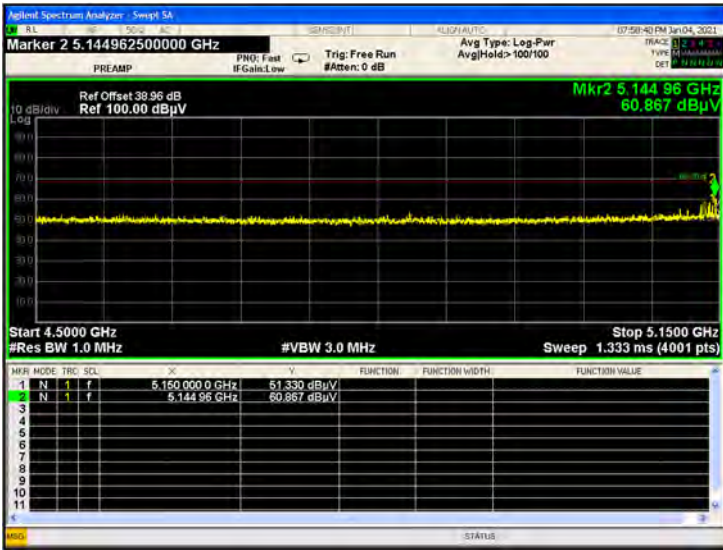
Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
802.11ac(VHT80)	Middle	Pass	
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
802.11ac(VHT80)	Middle	Pass	
U-NII-2C	802.11a	Low	Pass
		High	Pass
		144	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
		144	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
		142	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
		144	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
142		Pass	
802.11ac(VHT80)	Low	Pass	
	High	Pass	
	138	Pass	
U-NII-3	802.11a	144	Pass
		Low	Pass
		High	Pass
	802.11n(HT20)	144	Pass

		Low	Pass
		High	Pass
	802.11n(HT40)	142	Pass
		Low	Pass
		High	Pass
		144	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
		142	Pass
		Low	Pass
	802.11ac(VHT40)	High	Pass
		138	Pass
	802.11ac(VHT80)	Middle	Pass

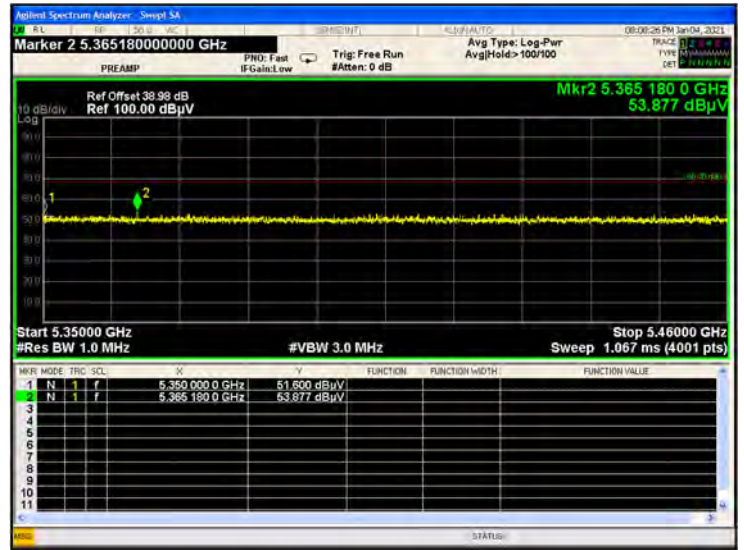
Test Plots

Main Antenna

U-NII-1 11a CH36 Peak



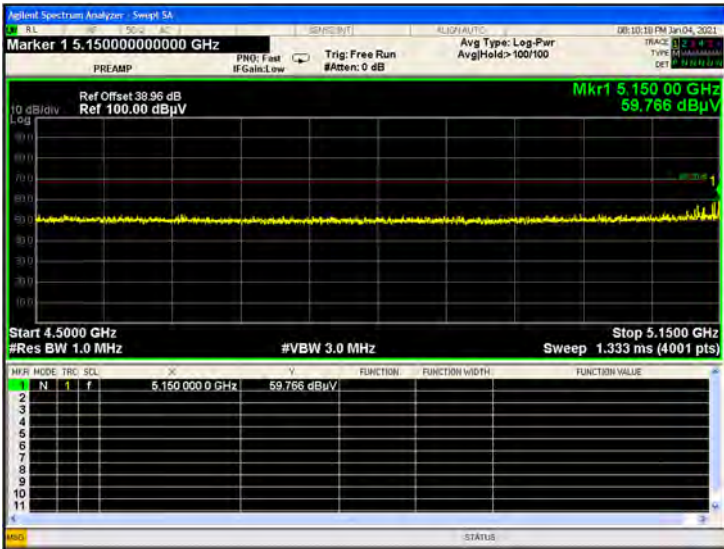
U-NII-1 11a CH48 Peak



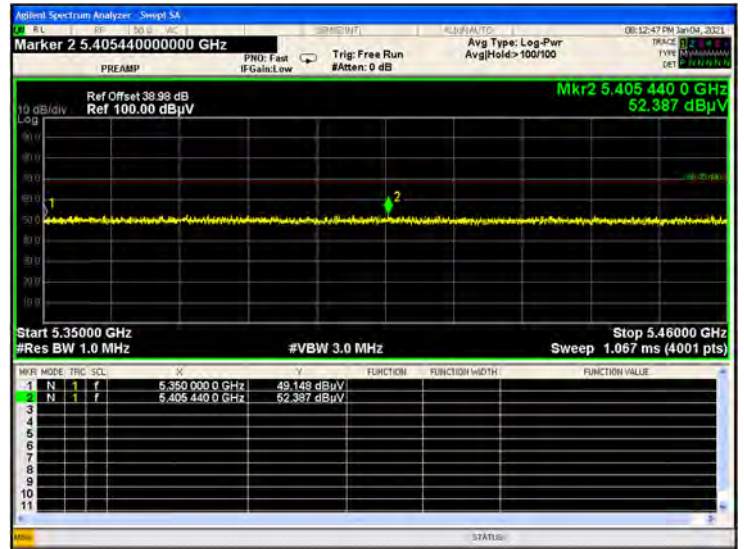
U-NII-1 11a CH36 AV



U-NII-1 11n20 CH36 Peak



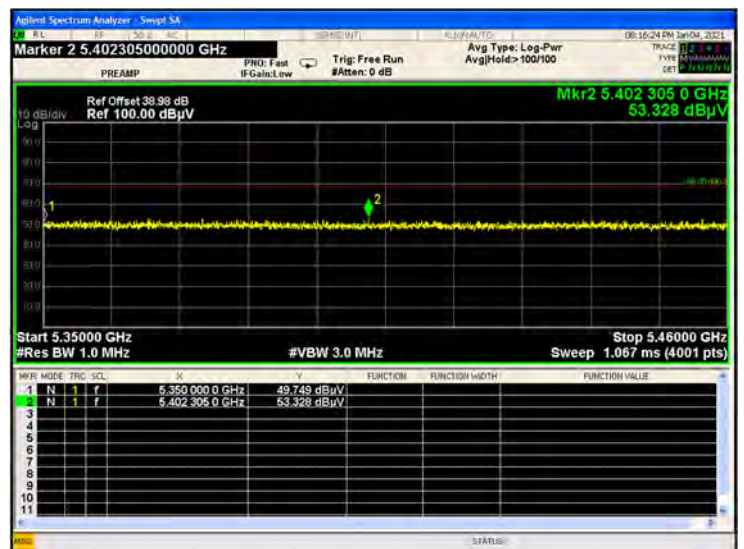
U-NII-1 11n20 CH48 Peak



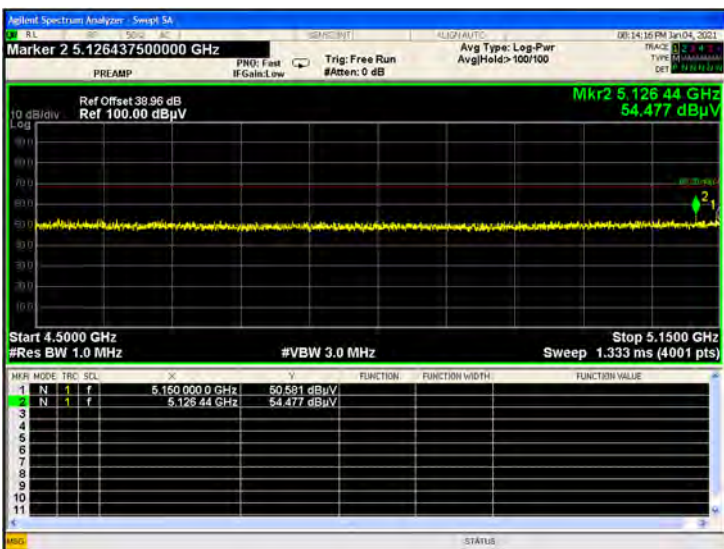
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U-NII-1 11n40 CH46 Peak



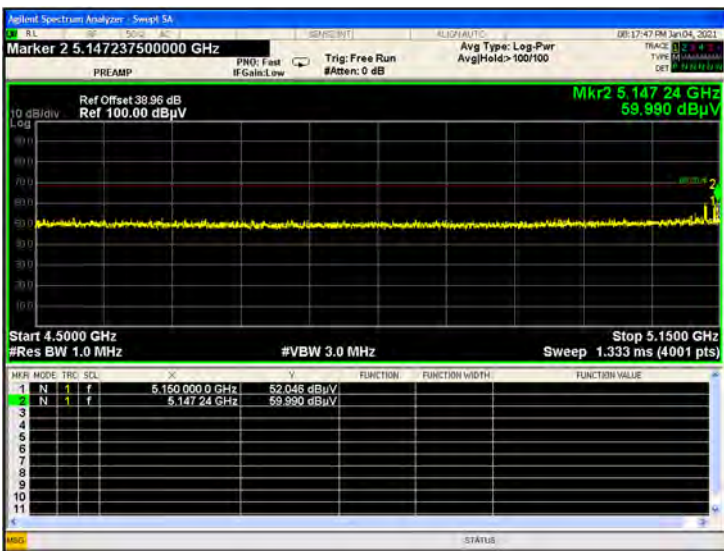
U-NII-1 11n40 CH38 Peak



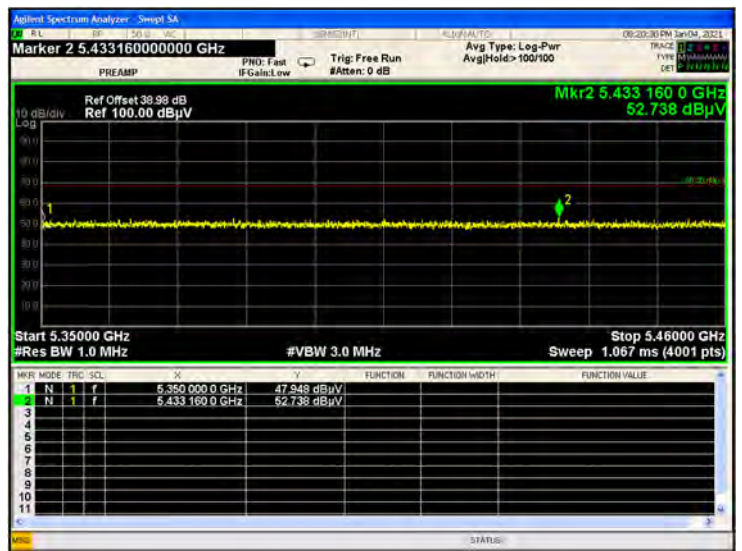
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U-NII-1 11ac20 CH36 Peak



U-NII-1 11ac20 CH48 Peak

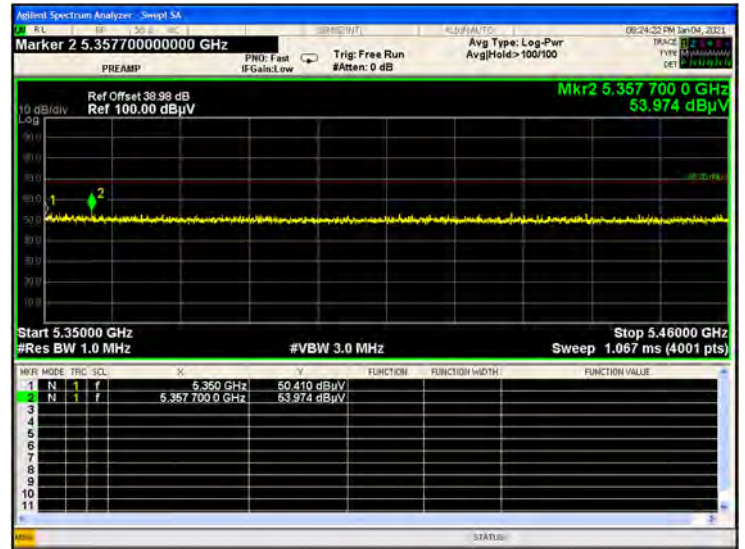
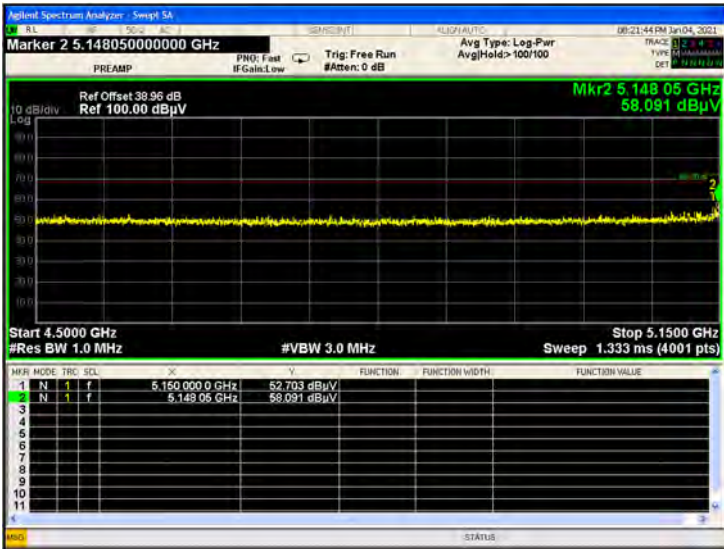


U-NII-1 11ac20 CH36 AV



U-NII-1 11ac40 CH38 Peak

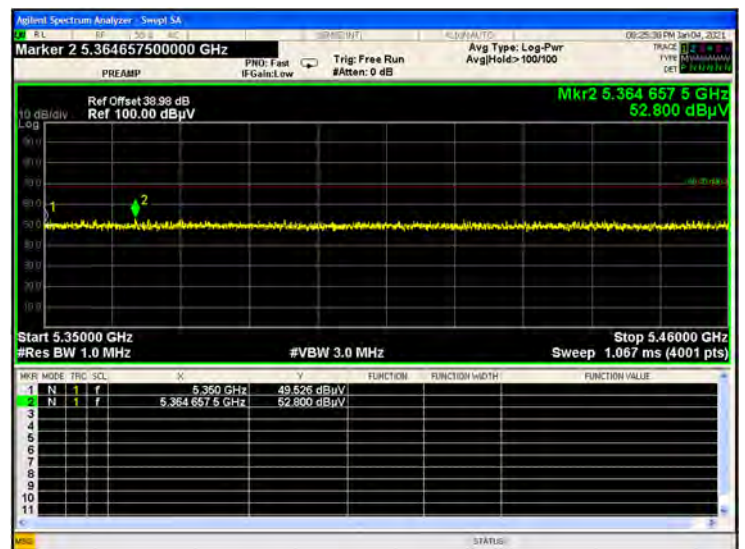
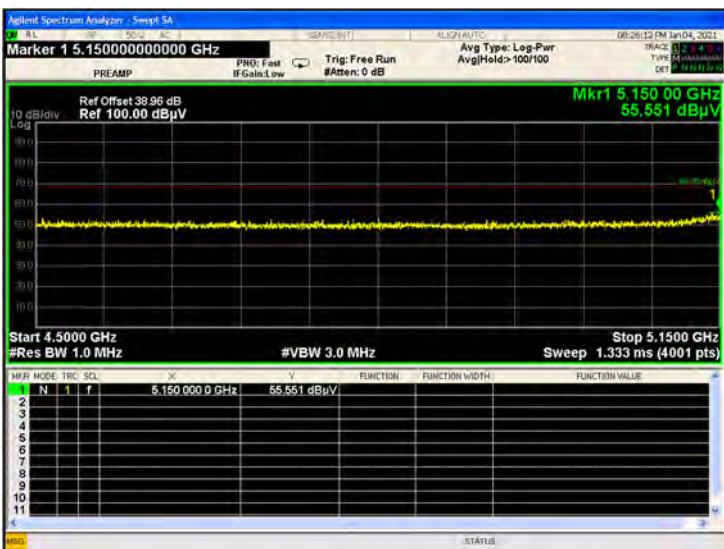
U-NII-1 11ac40 CH46 Peak



U-NII-1 11ac40 CH38 AV

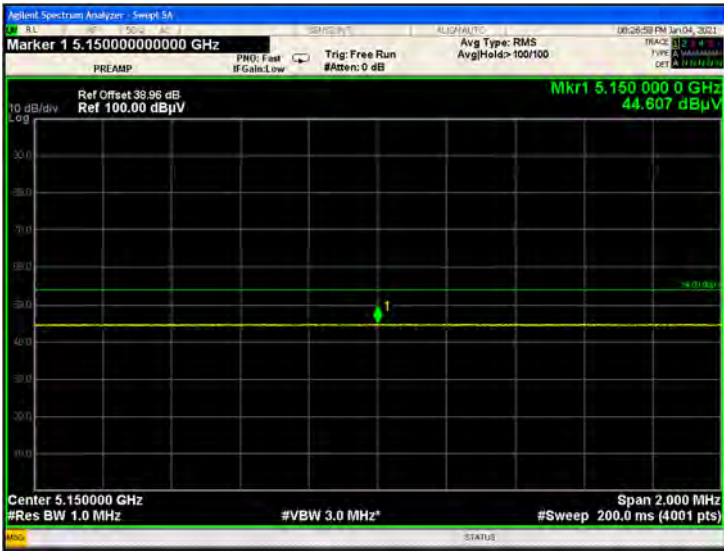


U-NII-1 11ac80 CH42 Peak





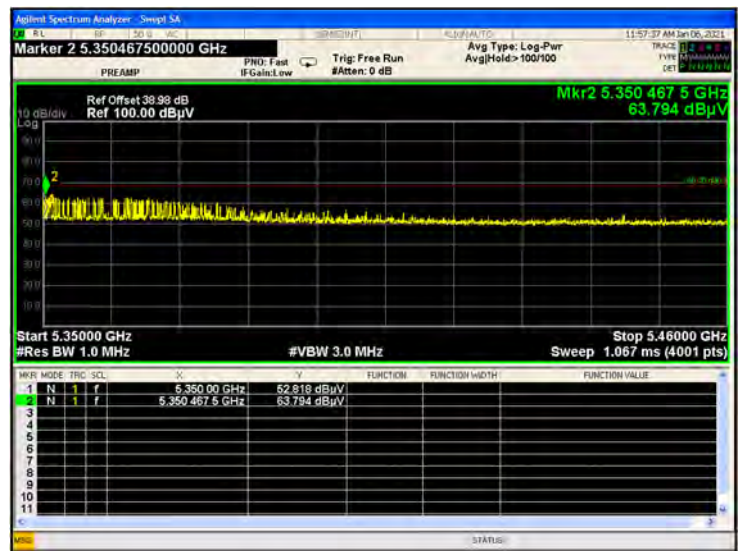
U-NII-1 11ac80 CH42 AV



U-NII-2A 11a CH52 Peak



U-NII-2A 11a CH64 Peak



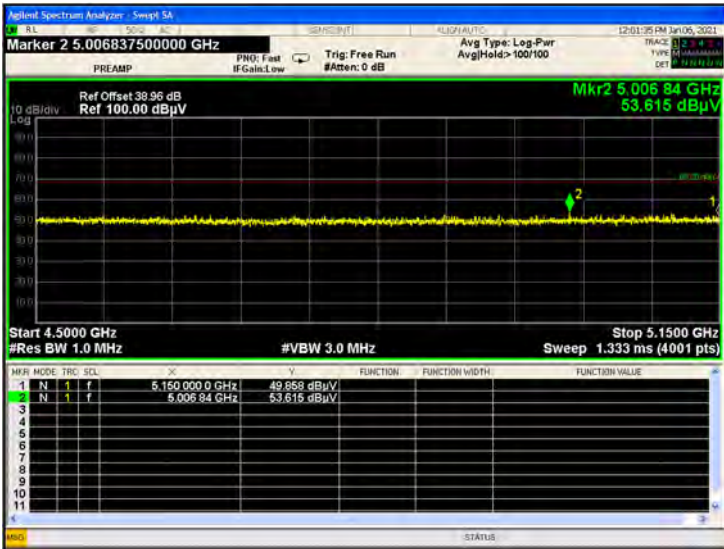
U-NII-2A 11a CH64 AV



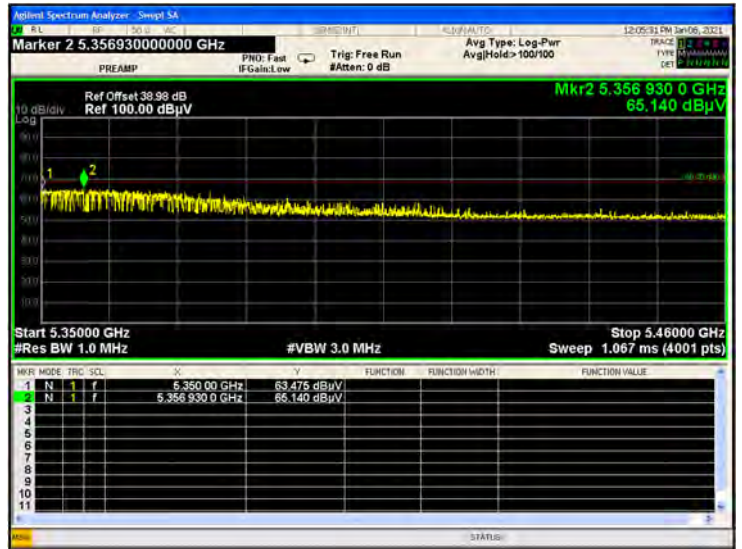
U-NII-2A 11a CH64 AV



U-NII-2A 11n20 CH52 Peak



U-NII-2A 11n20 CH64 Peak



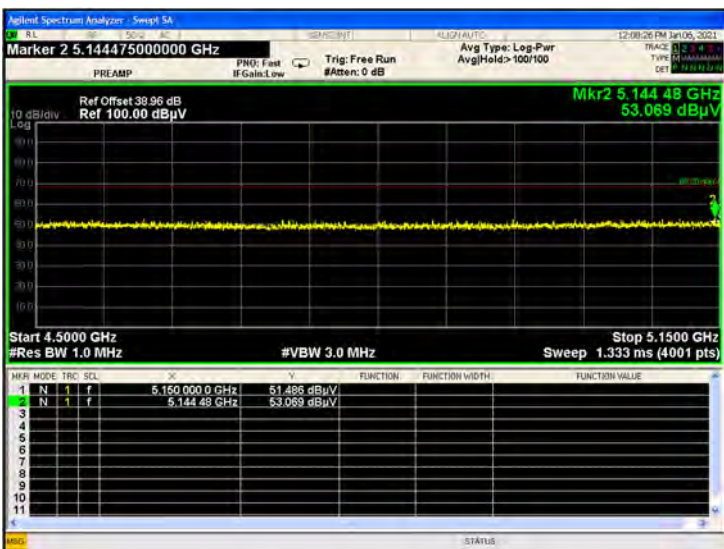
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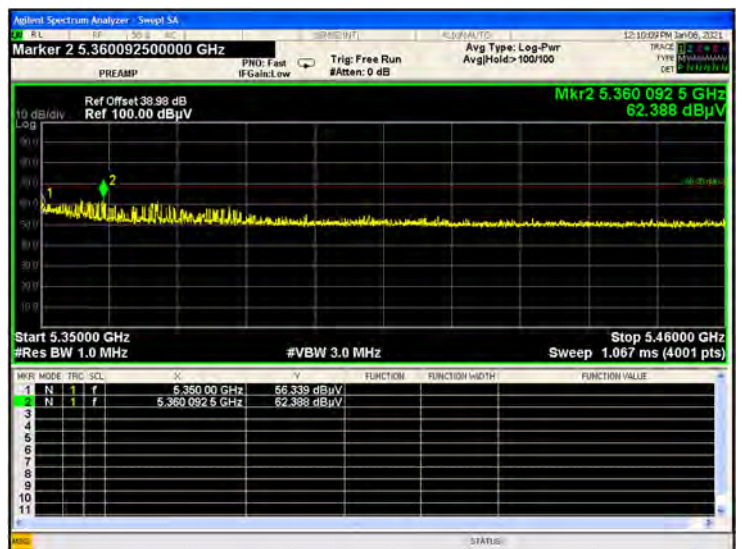
U-NII-2A 11n20 CH64 AV



U-NII-2A 11n40 CH54 Peak



U-NII-2A 11n40 CH62 Peak

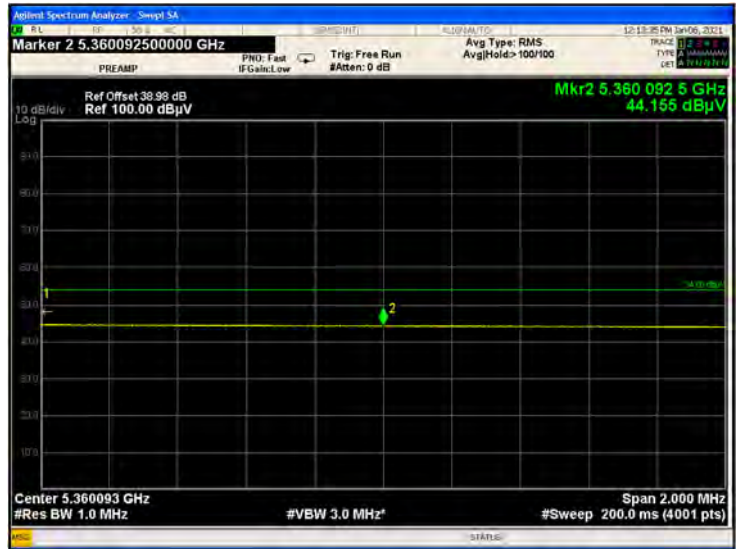




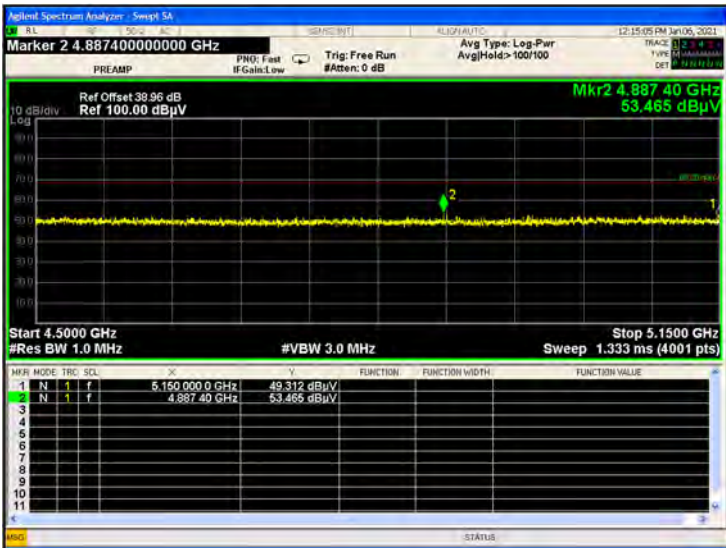
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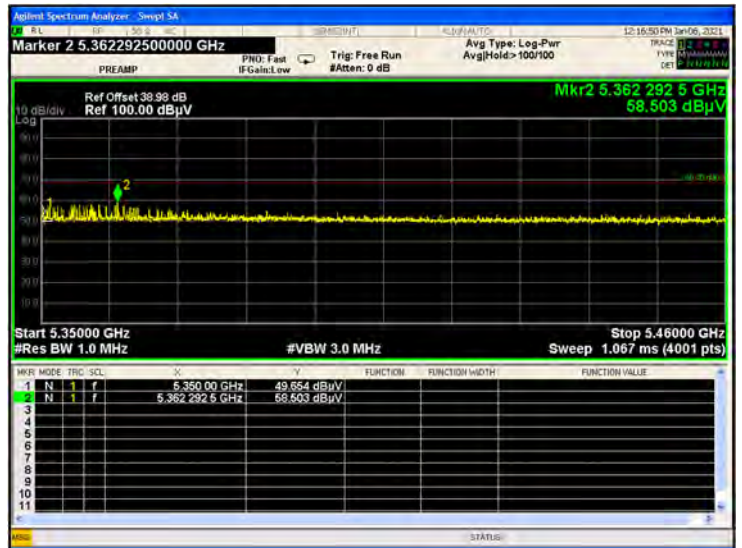
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U-NII-2A 11ac20 CH52 Peak



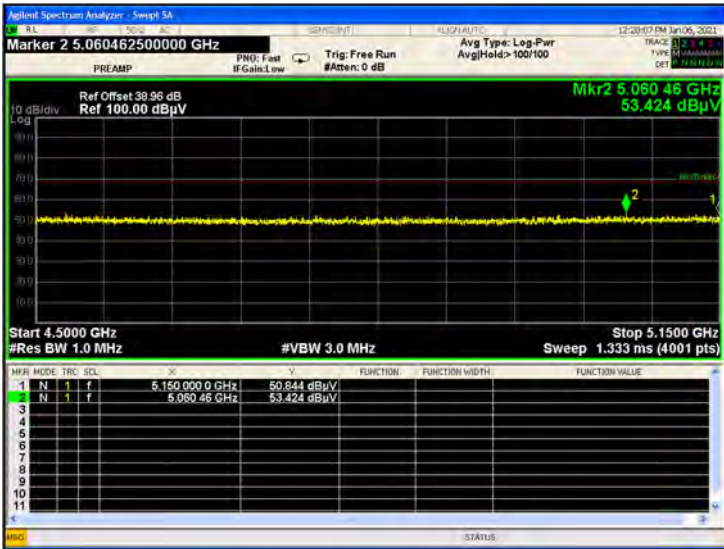
U-NII-2A 11ac20 CH64 Peak



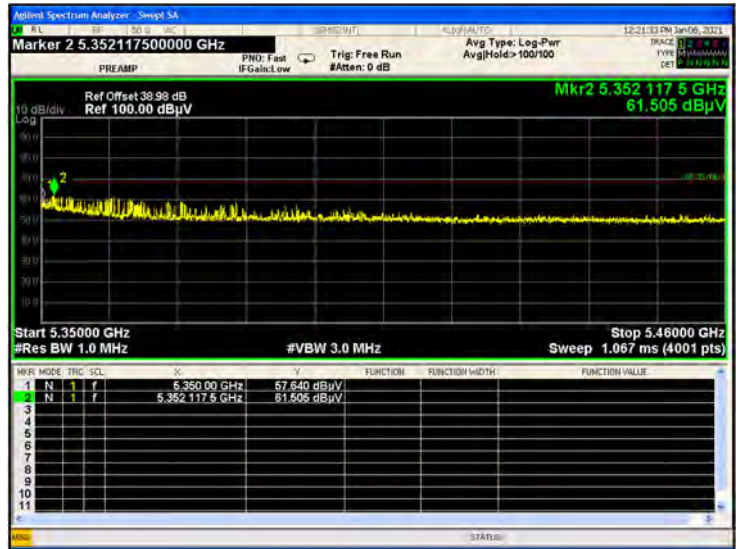
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U-NII-2A 11ac40 CH54 Peak



U-NII-2A 11ac40 CH62 Peak



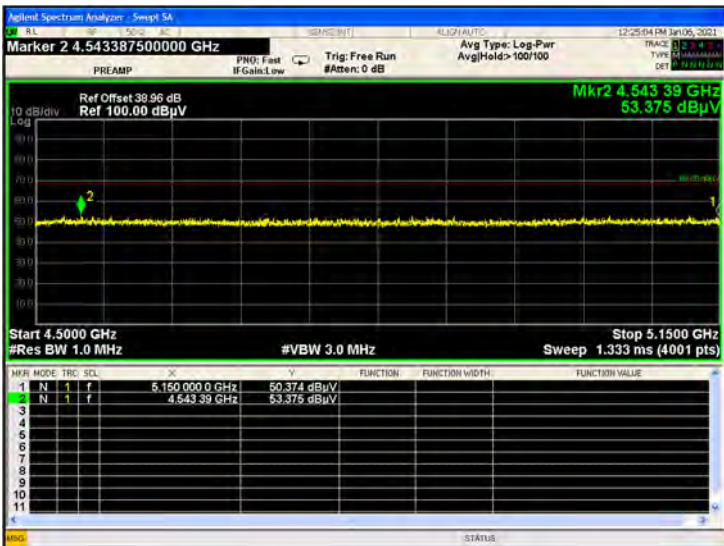
U-NII-2A 11ac40 CH62 AV



U-NII-2A 11ac40 CH62 AV



U-NII-2A 11ac80 CH58 Peak

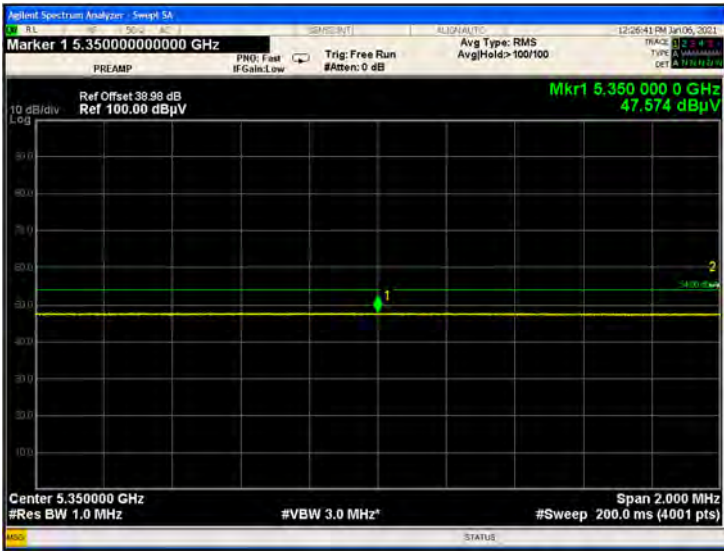


U-NII-2A 11ac80 CH58 Peak



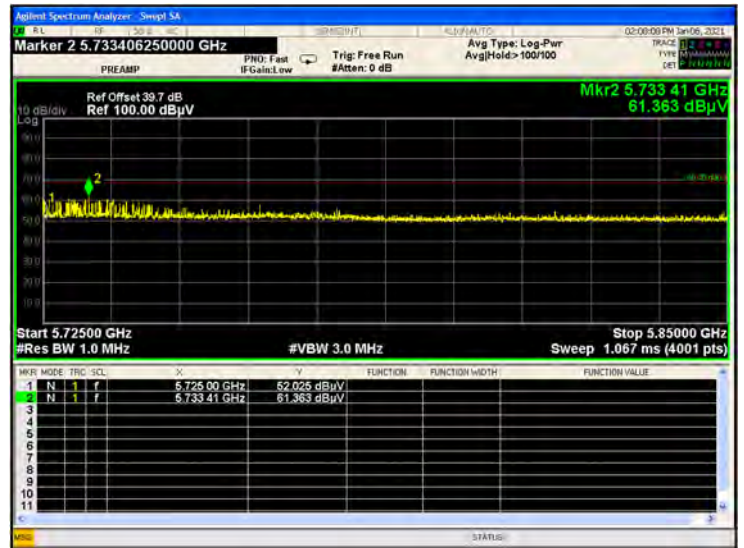
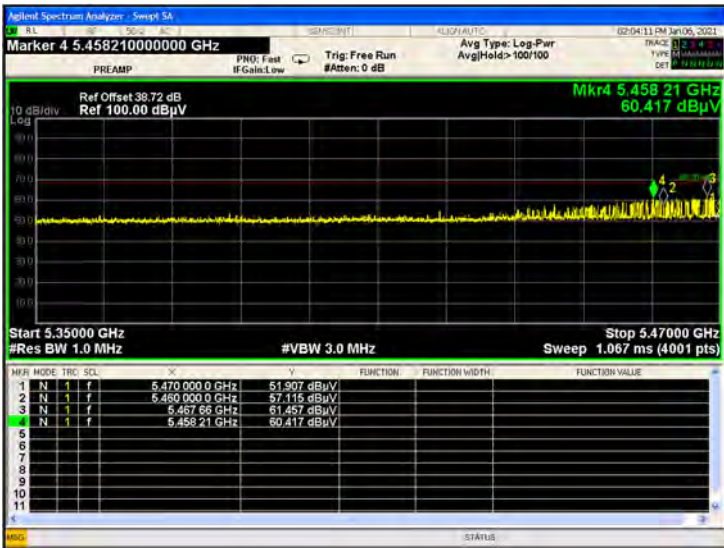
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U-NII-2A 11ac80 CH58 AV



U-NII-2C 11a CH100 Peak

U-NII-2C 11a CH140 Peak

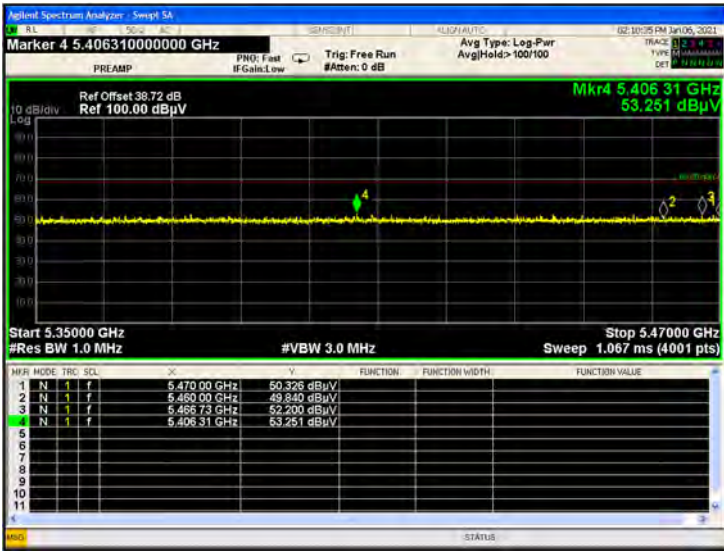


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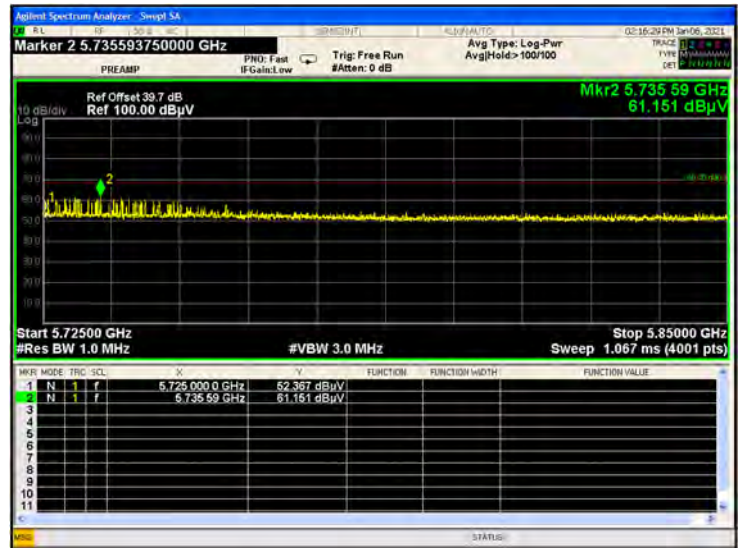
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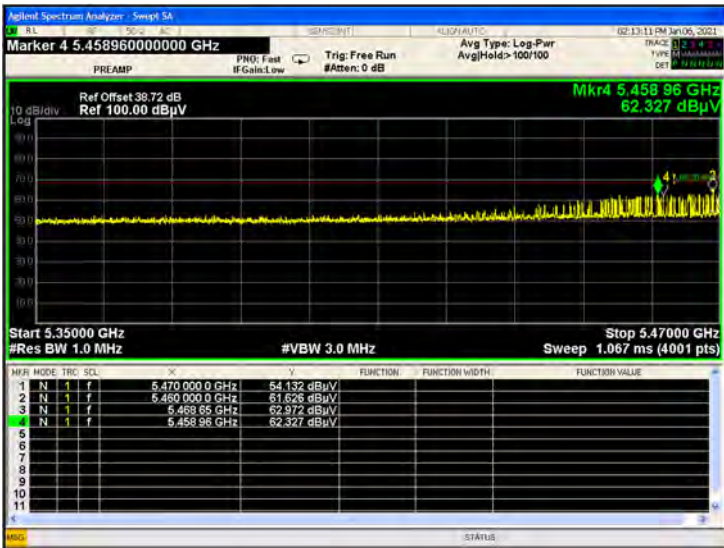
U-NII-2C 11a CH144 Peak



U-NII-2C 11n20 CH140 Peak



U-NII-2C 11n20 CH100 Peak



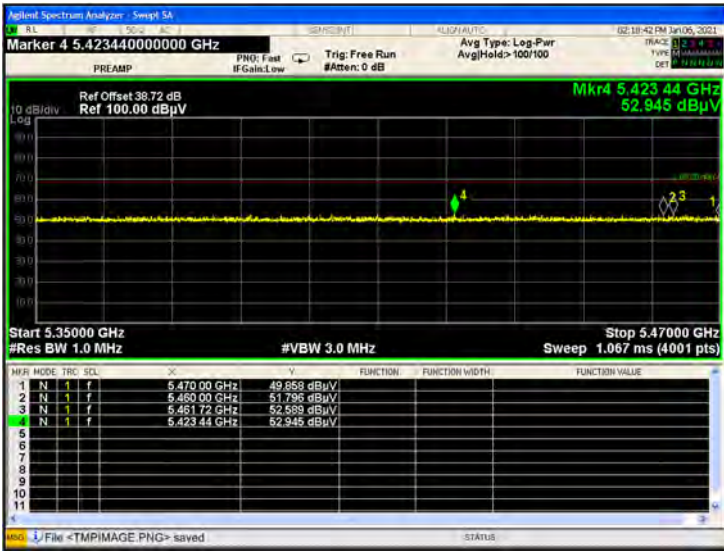
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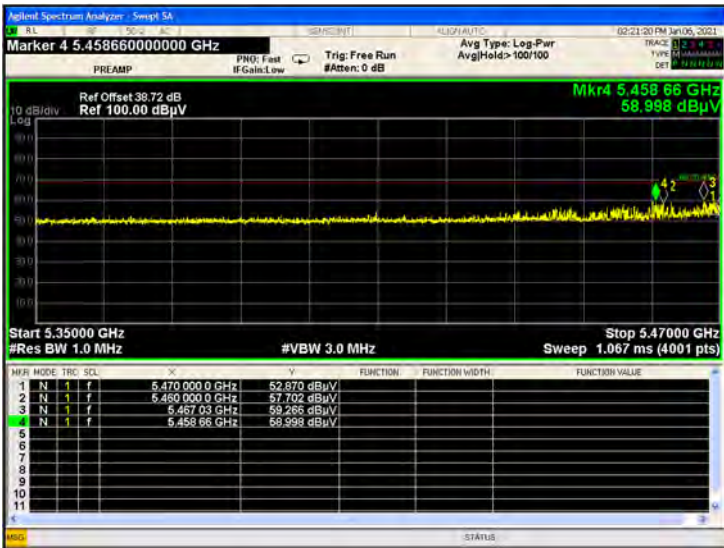
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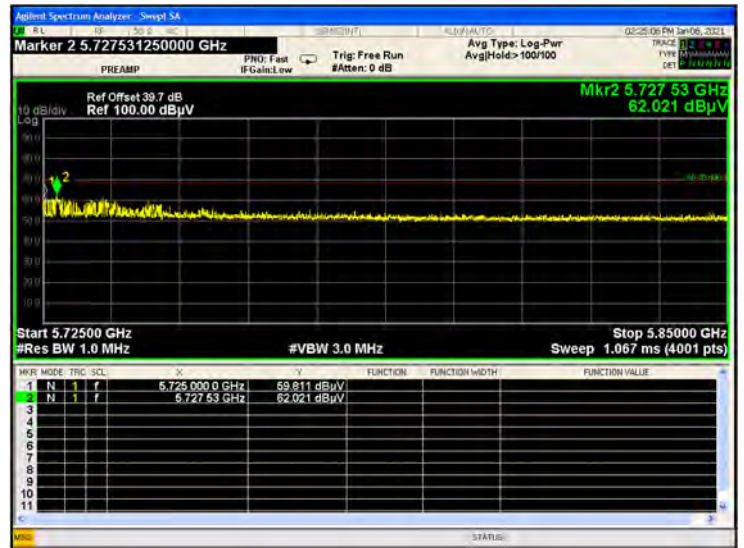
## U-NII-2C 11n20 CH144 Peak



## U-NII-2C 11n40 CH102 Peak



## U-NII-2C 11n40 CH134 Peak



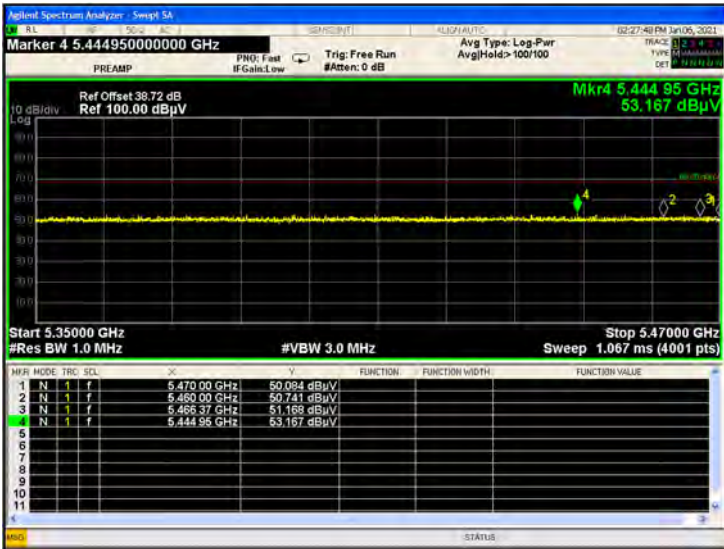
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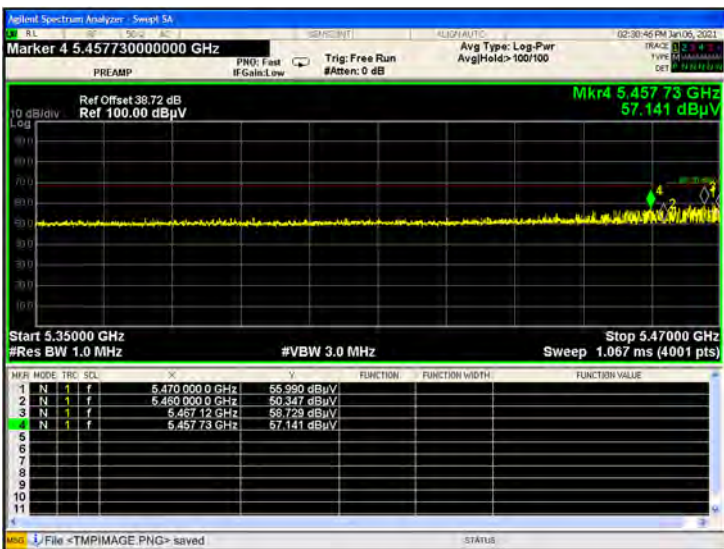
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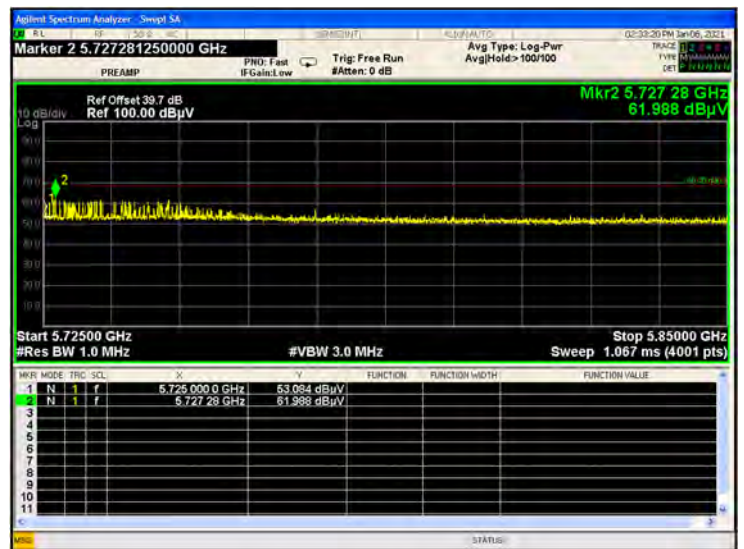
U-NII-2C 11n40 CH142 Peak



U-NII-2C 11ac20 CH100 Peak



U-NII-2C 11ac20 CH140 Peak

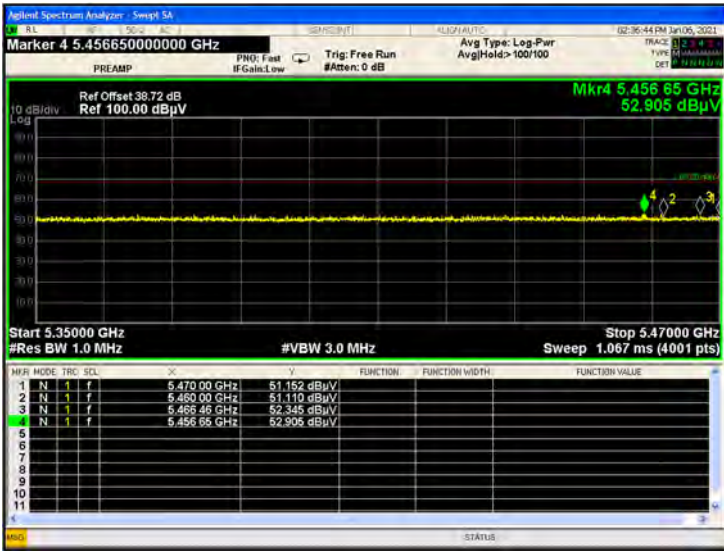


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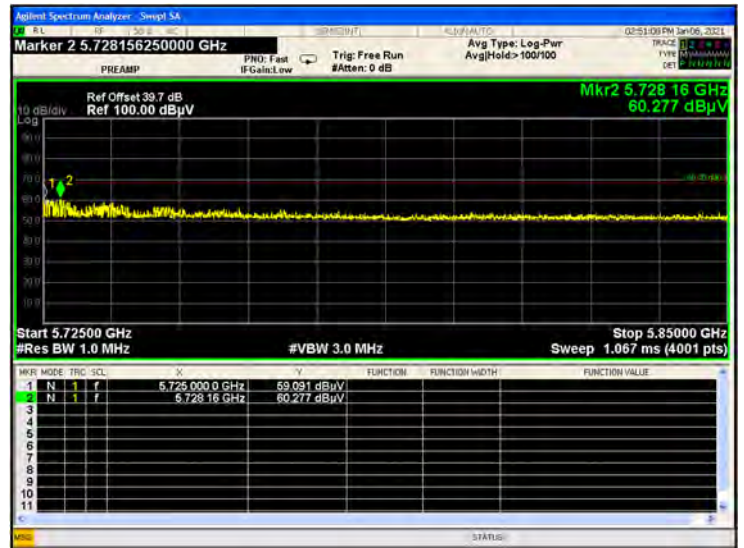




U-NII-2C 11ac20 CH144 Peak



U-NII-2C 11ac40 CH102 Peak



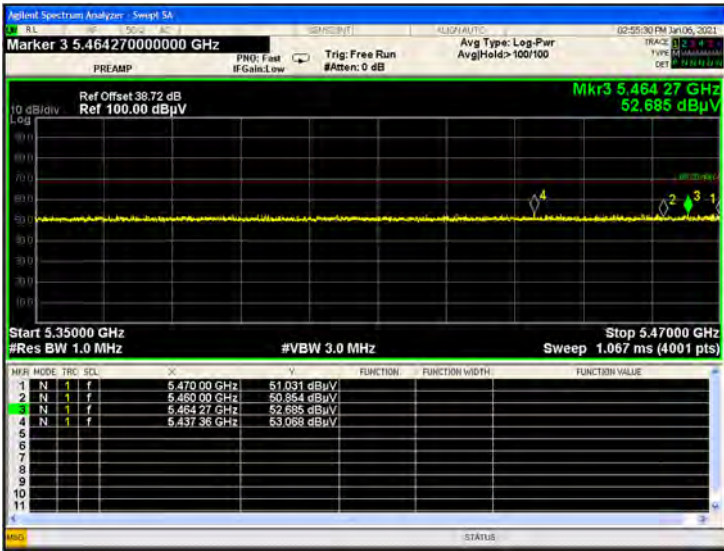
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U-NII-2C 11ac40 CH102 AV



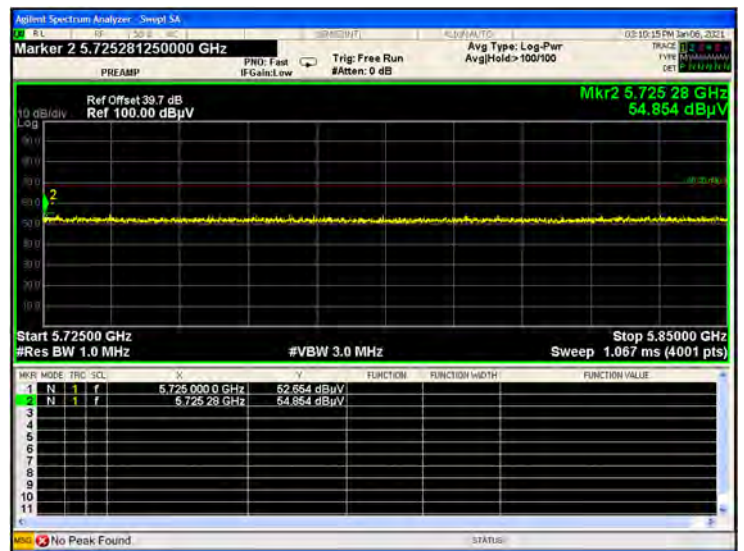
U-NII-2C 11ac40 CH142 Peak



U-NII-2C 11ac80 CH106 Peak



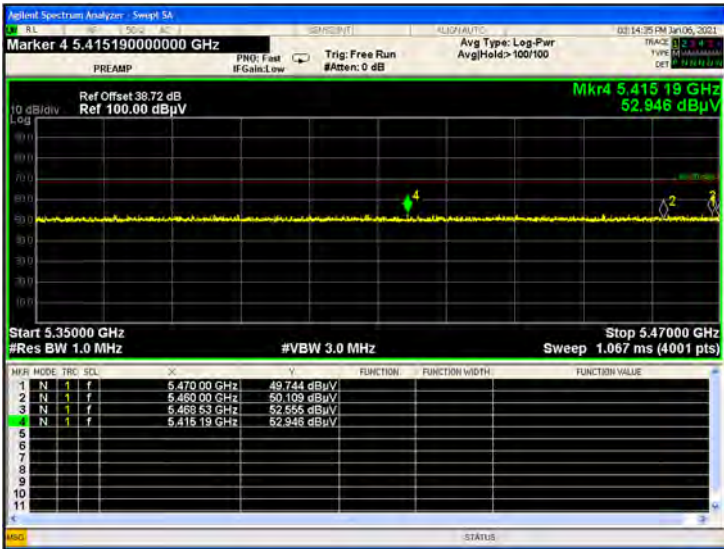
U-NII-2C 11ac80 CH122 Peak



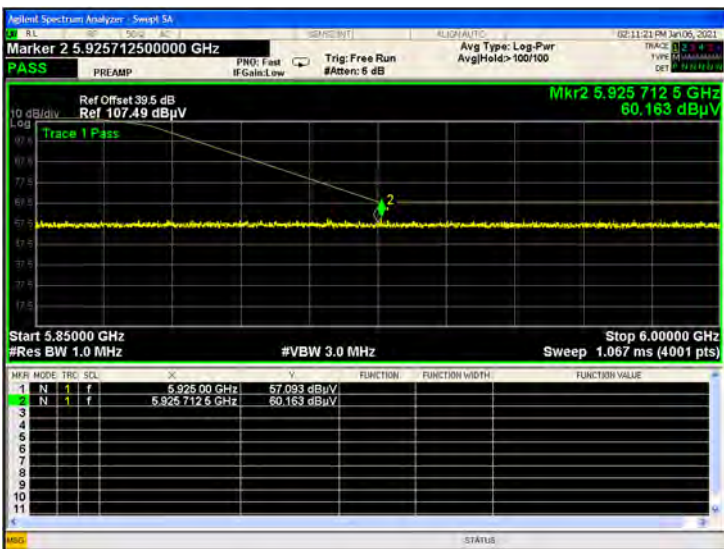
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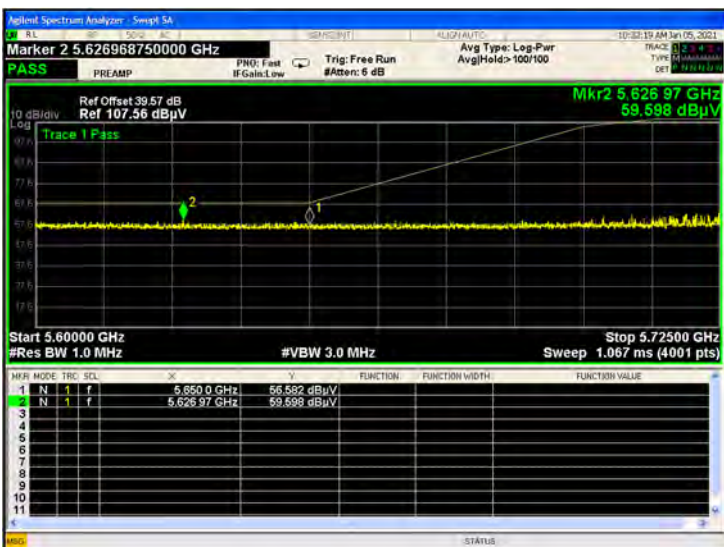
U-NII-2C 11ac80 CH138 Peak



U-NII-3 11a CH144 Peak



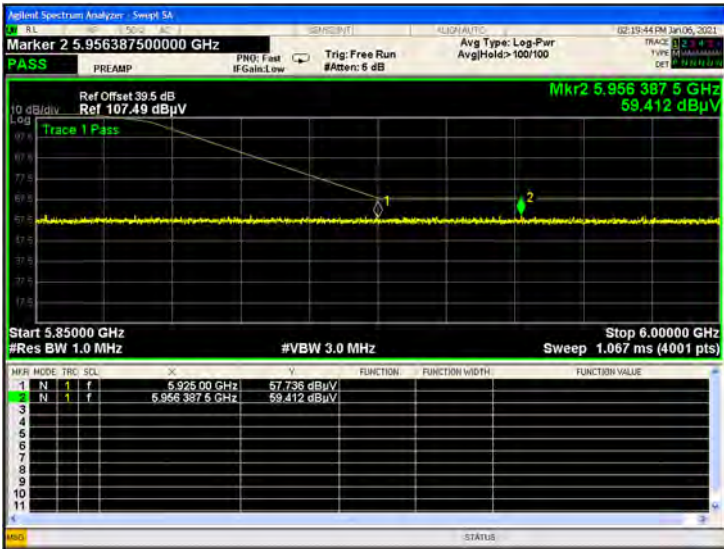
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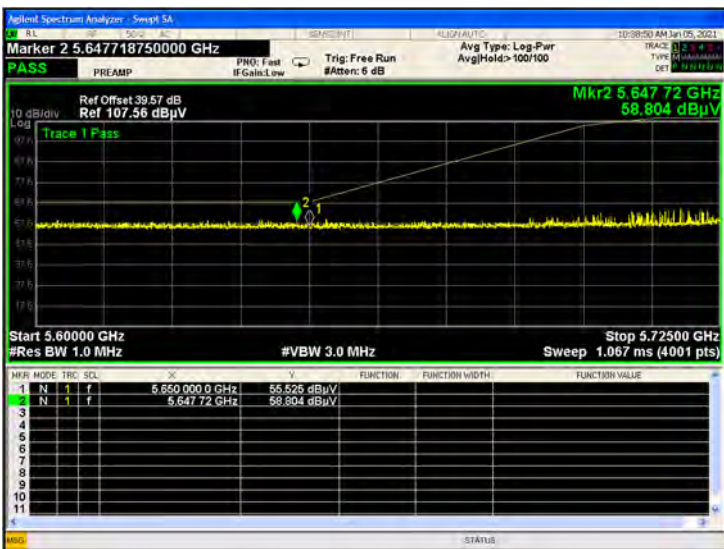
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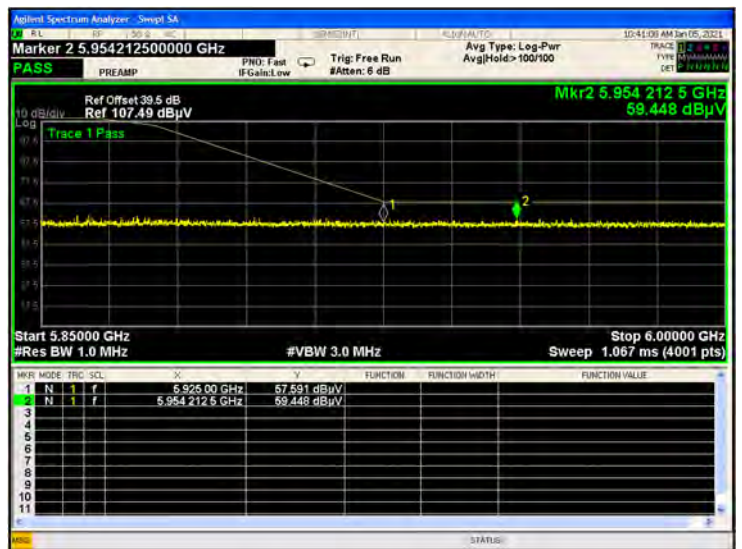
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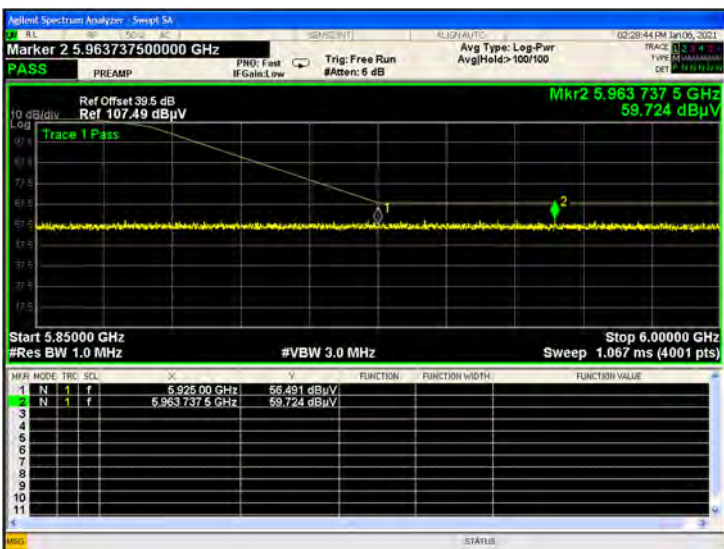
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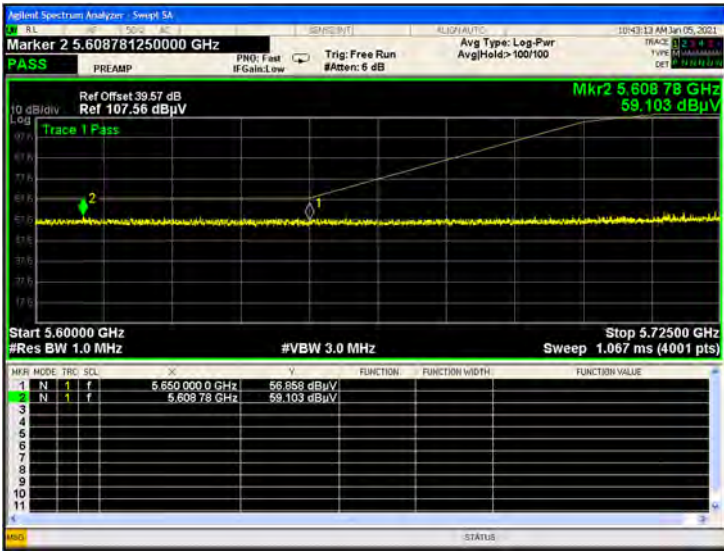
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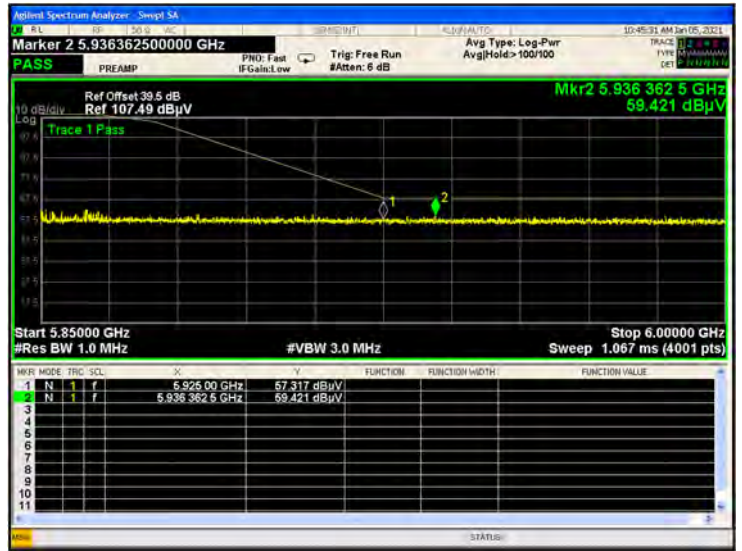
U-NII-3 11n40 CH142 Peak



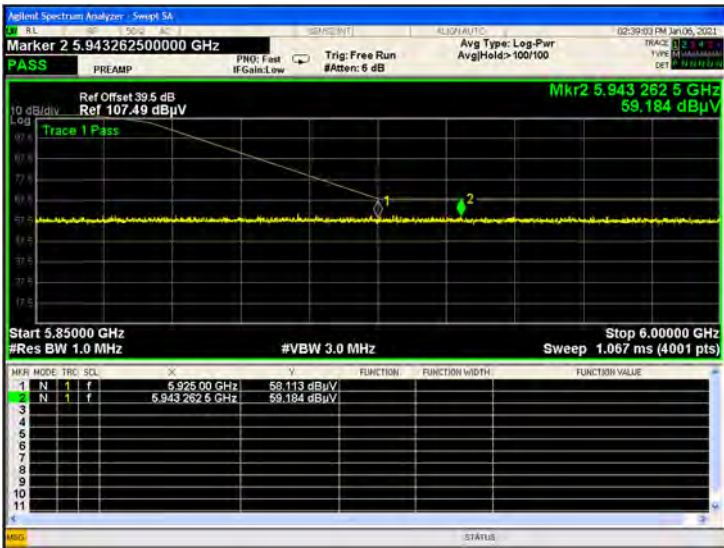
U-NII-3 11n40 CH151 Peak



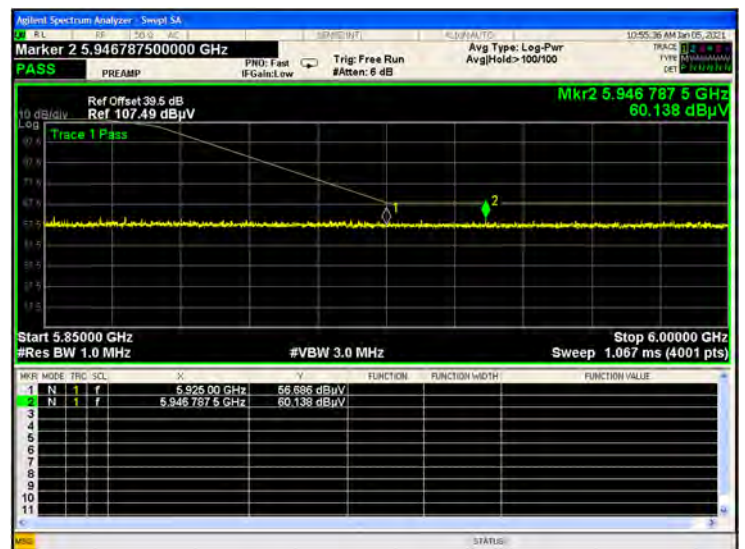
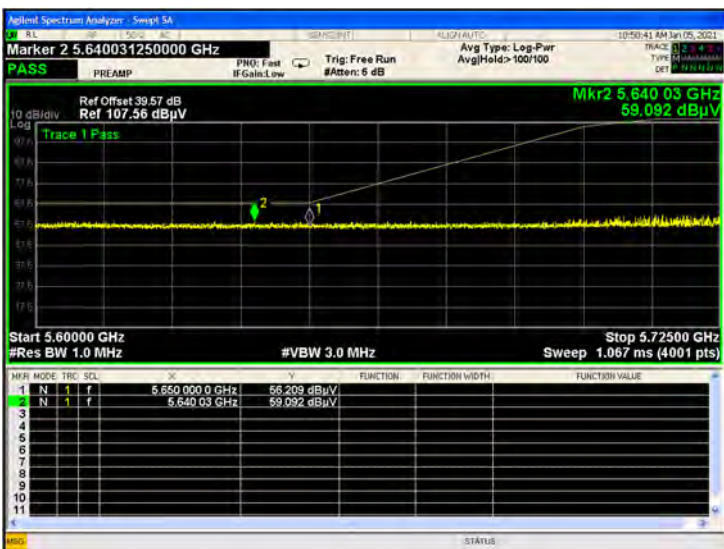
U-NII-3 11n40 CH159 Peak



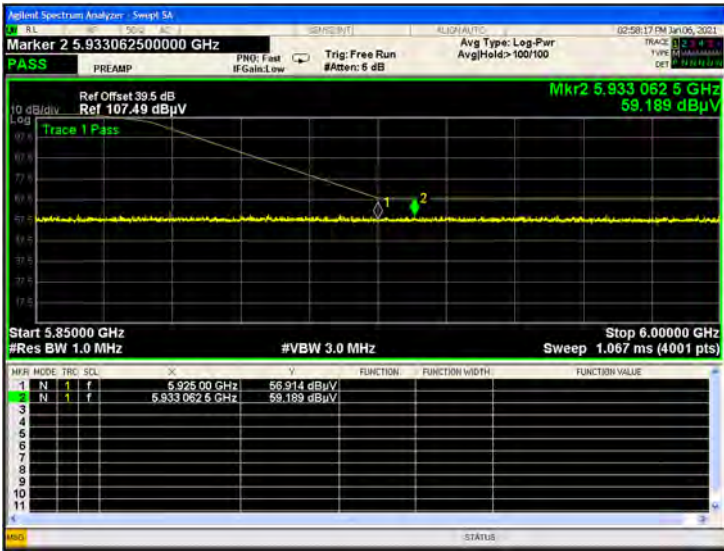
U-NII-3 11ac20 CH144 Peak



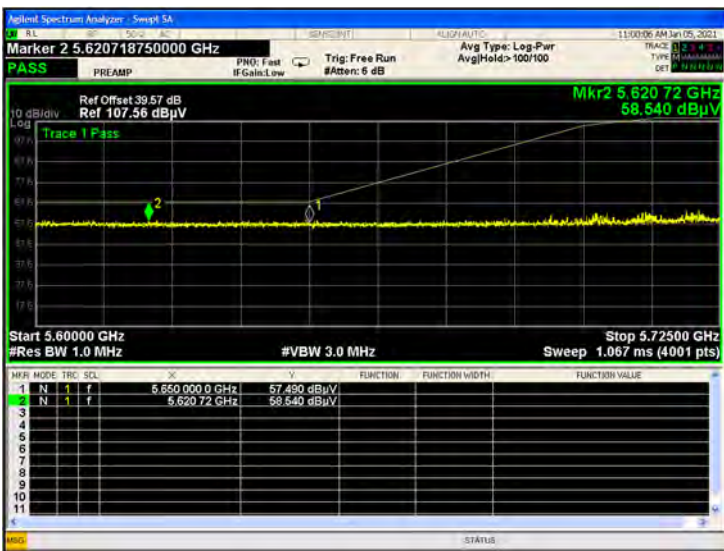
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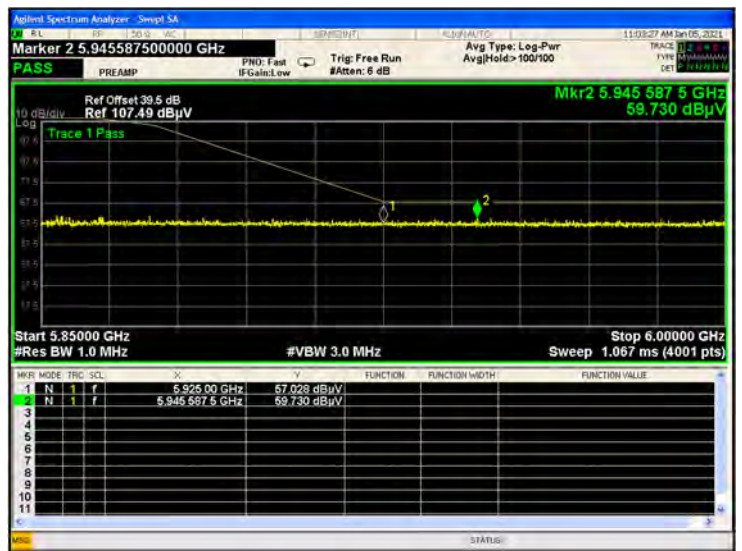
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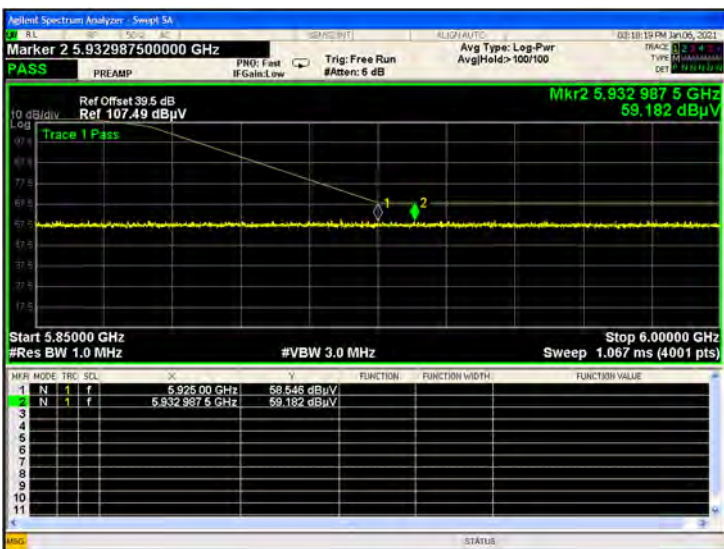
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U-NII-3 11ac40 CH159 Peak

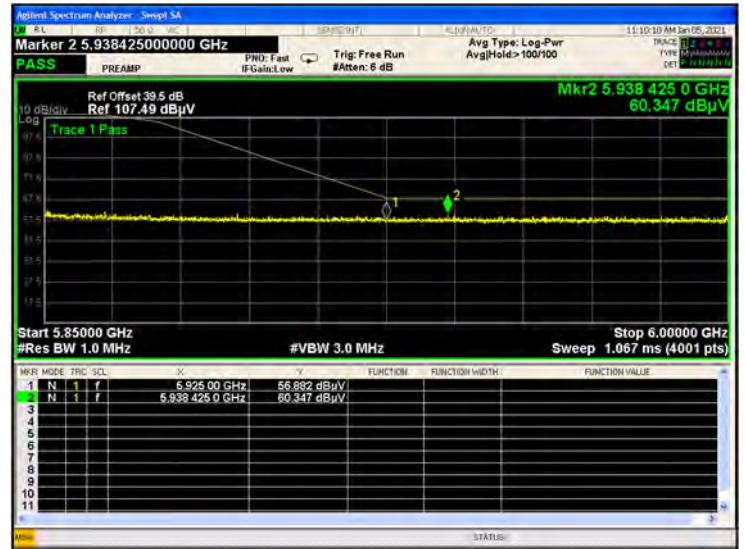
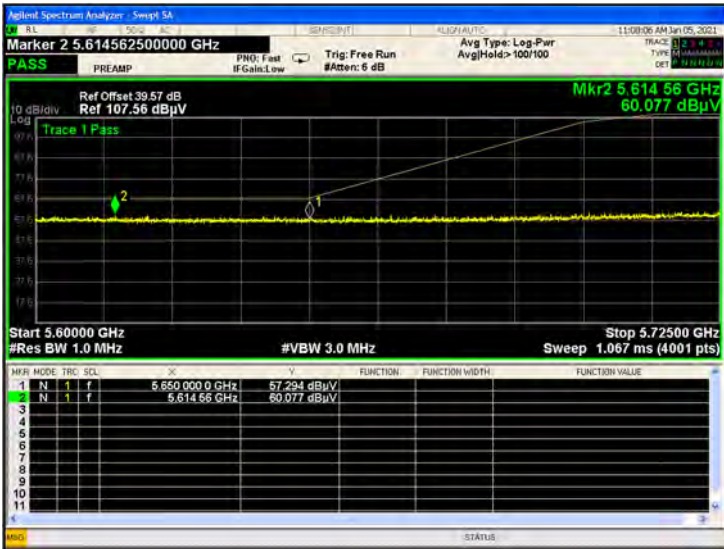


U-NII-3 11ac80 CH138 Peak



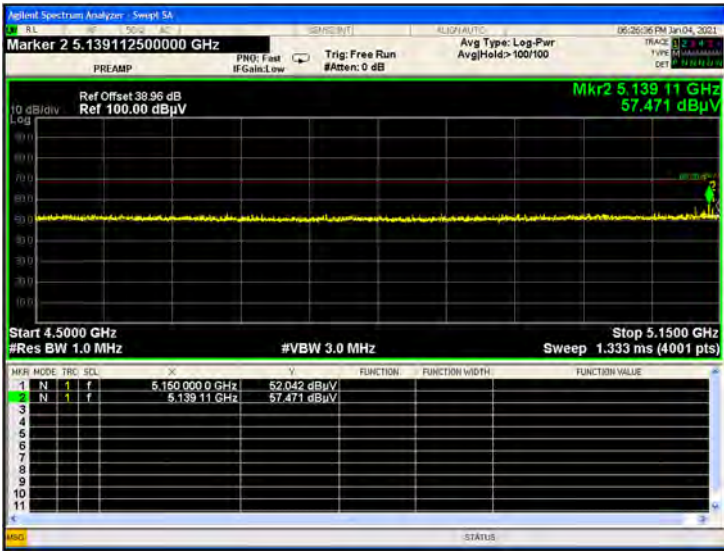
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U-NII-3 11ac80 CH155 Peak

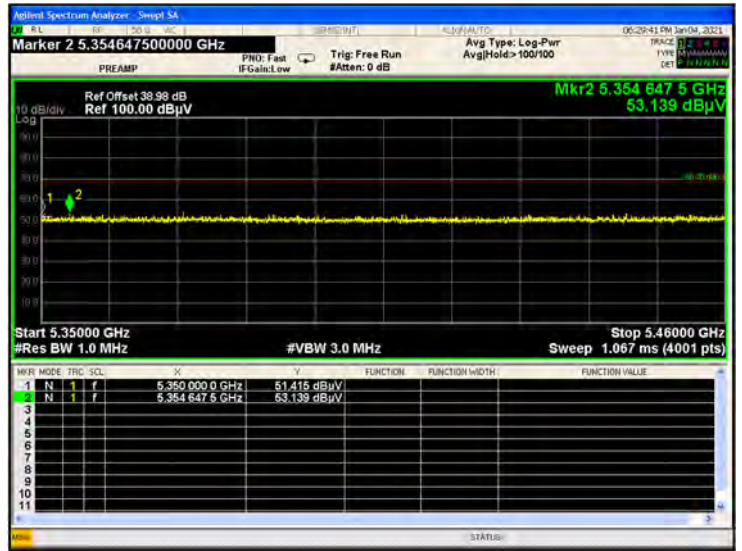


Aux. Antenna

U-NII-1 11a CH36 Peak



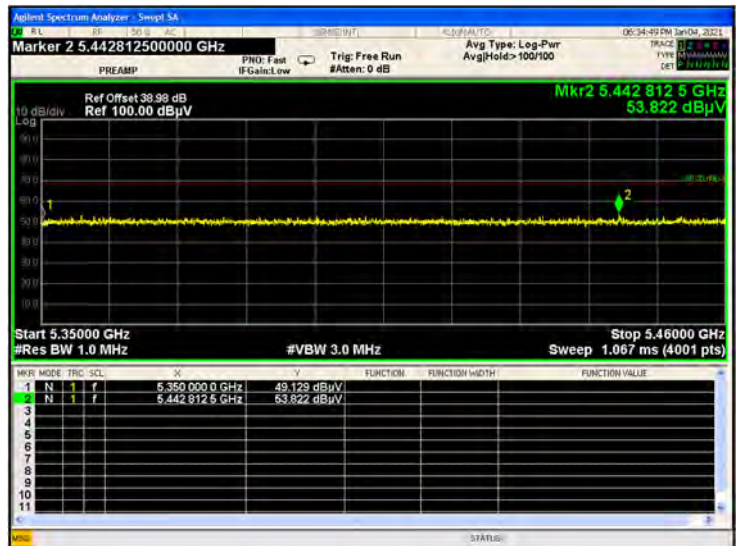
U-NII-1 11a CH48 Peak



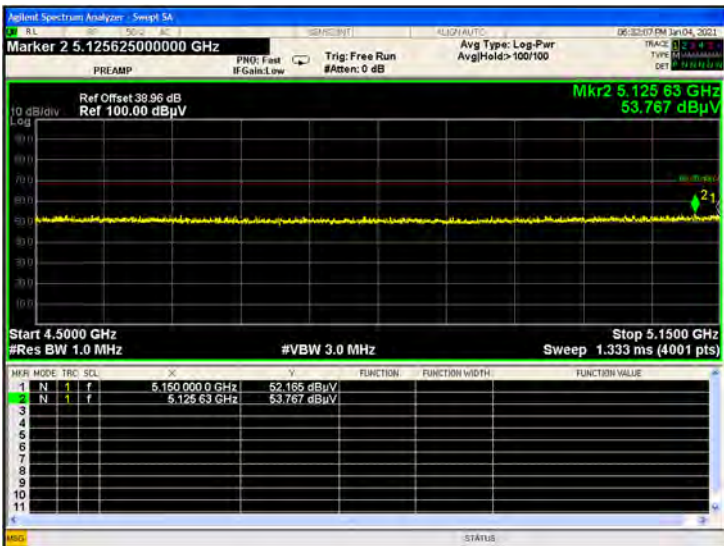
U-NII-1 11a CH36 AV



U-NII-1 11n20 CH48 Peak

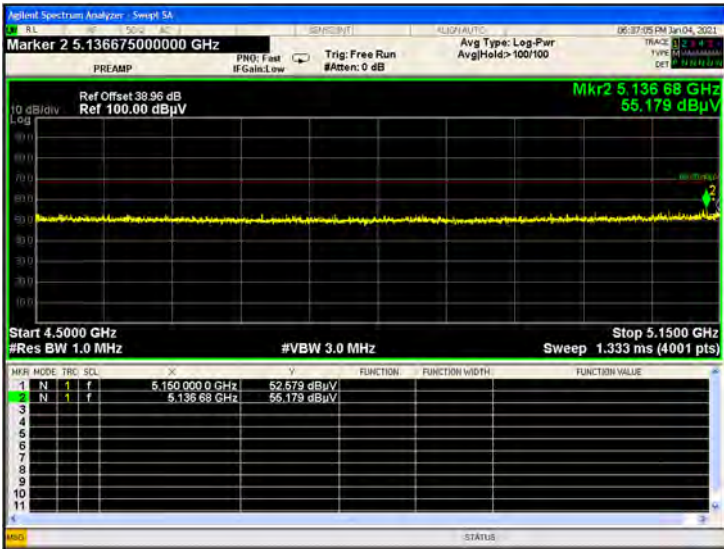


U-NII-1 11n20 CH36 Peak

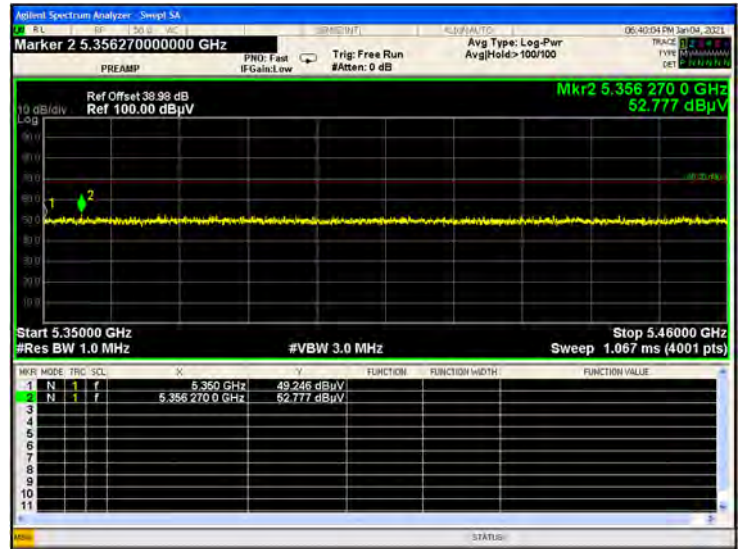




U-NII-1 11n40 CH38 Peak



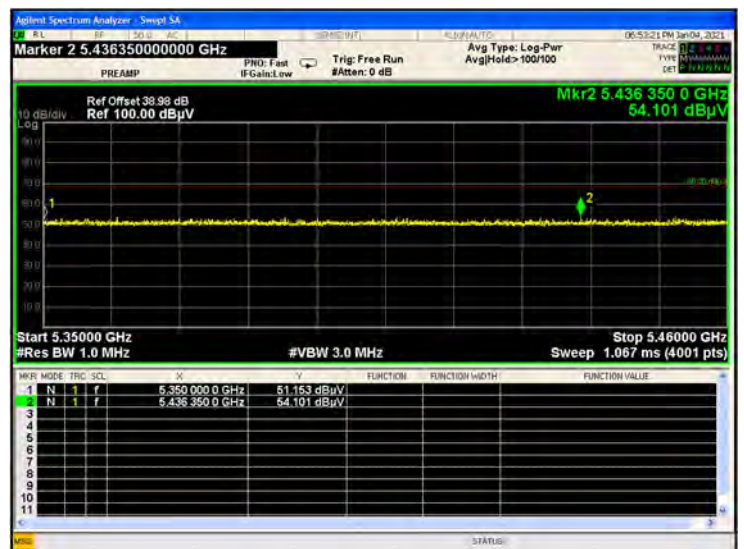
U-NII-1 11n40 CH46 Peak



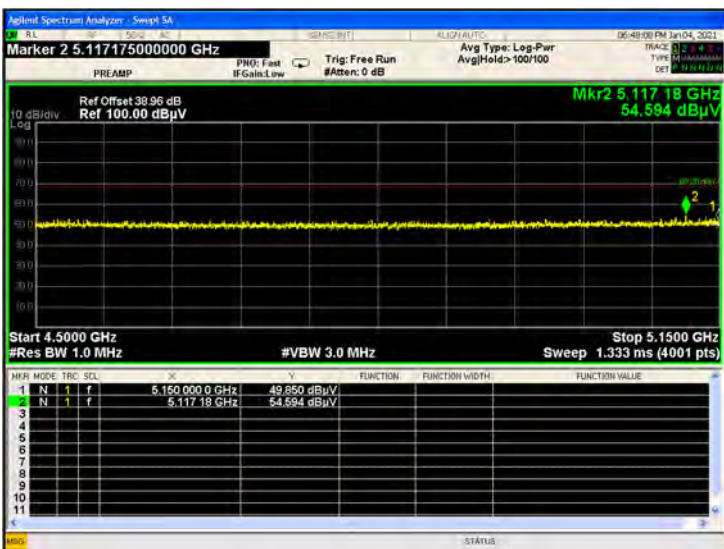
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U-NII-1 11ac20 CH48 Peak



U-NII-1 11ac20 CH36 Peak



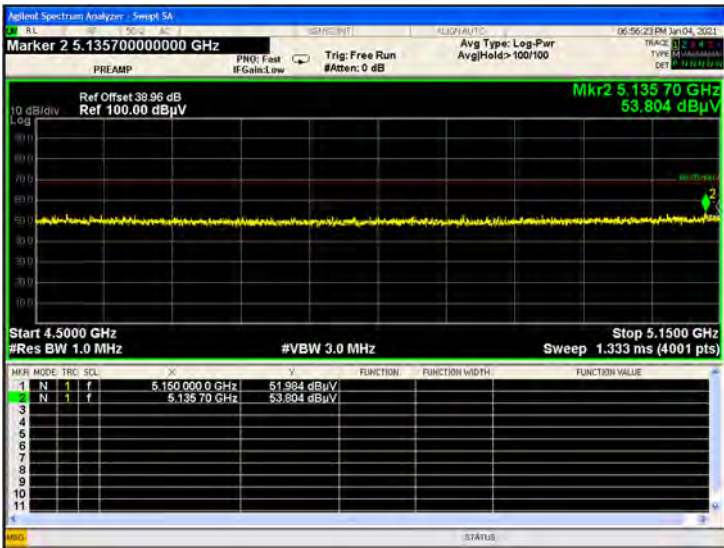
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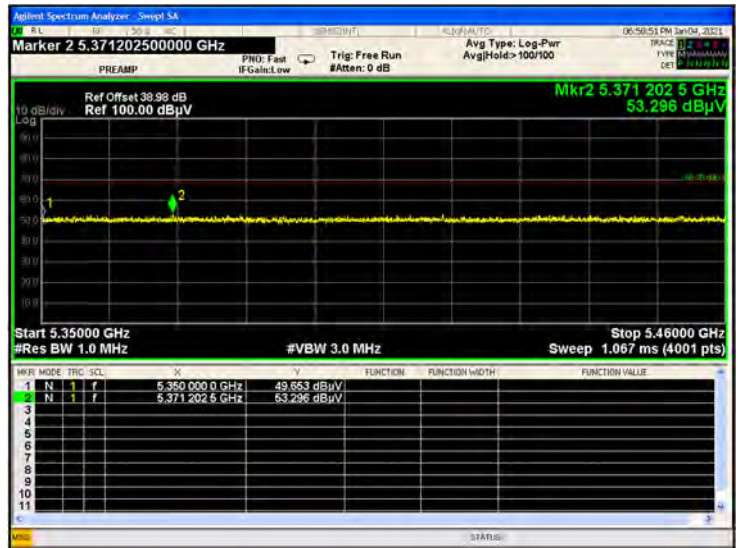
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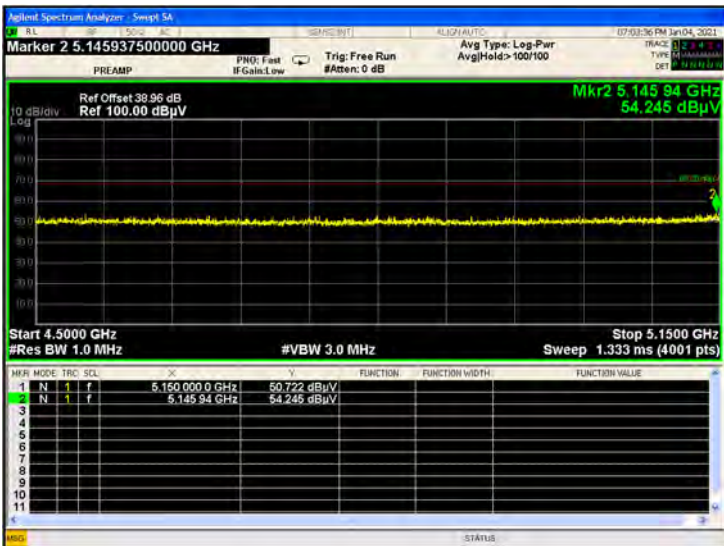
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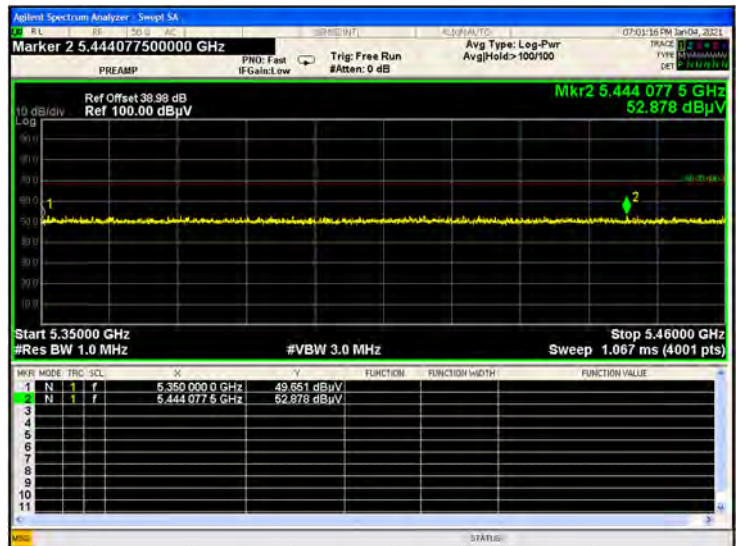
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U-NII-1 11ac80 CH42 Peak



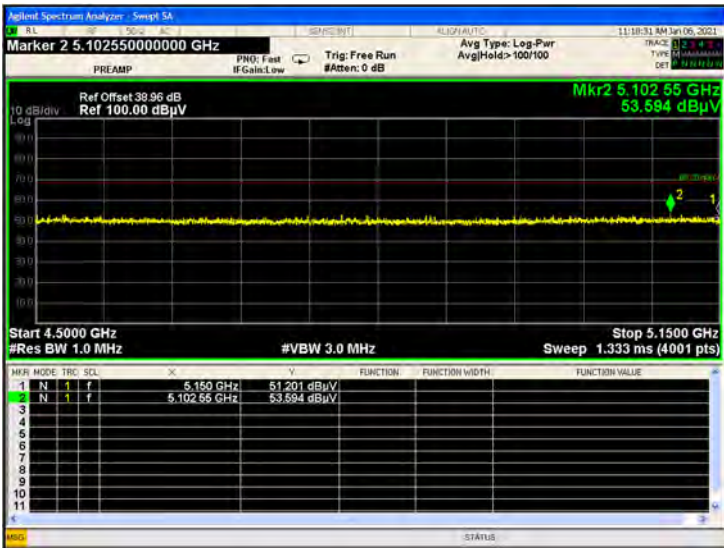
U-NII-1 11ac80 CH42 Peak



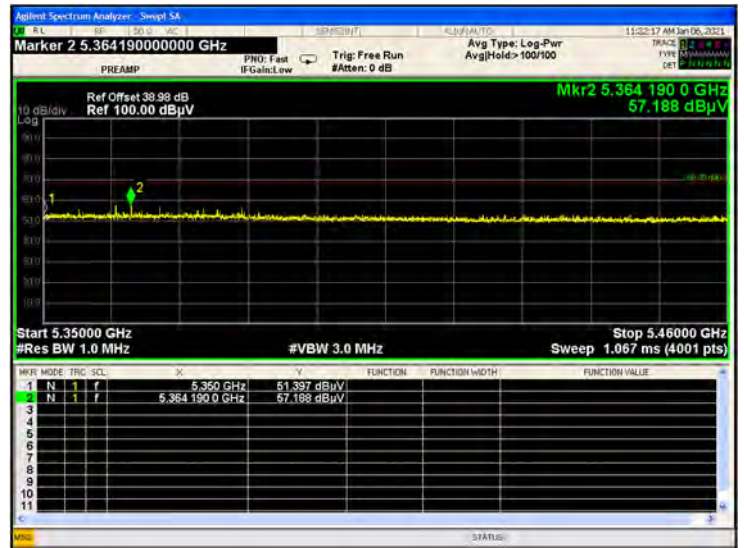
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U-NII-2A 11a CH52 Peak



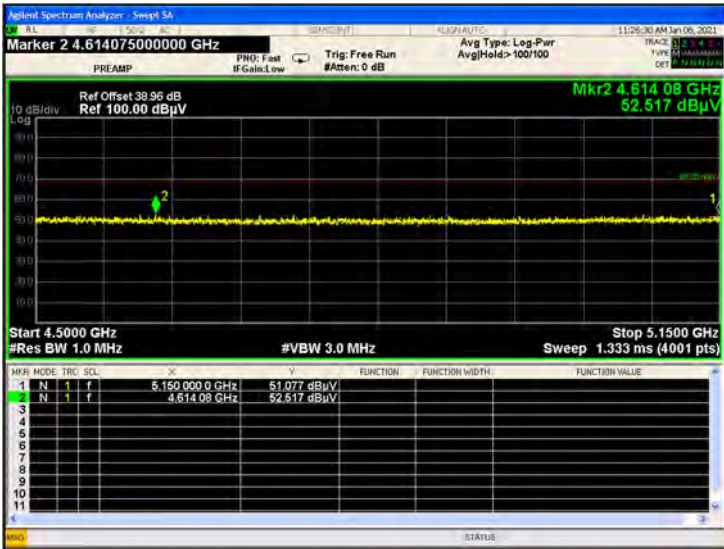
U-NII-2A 11a CH64 Peak



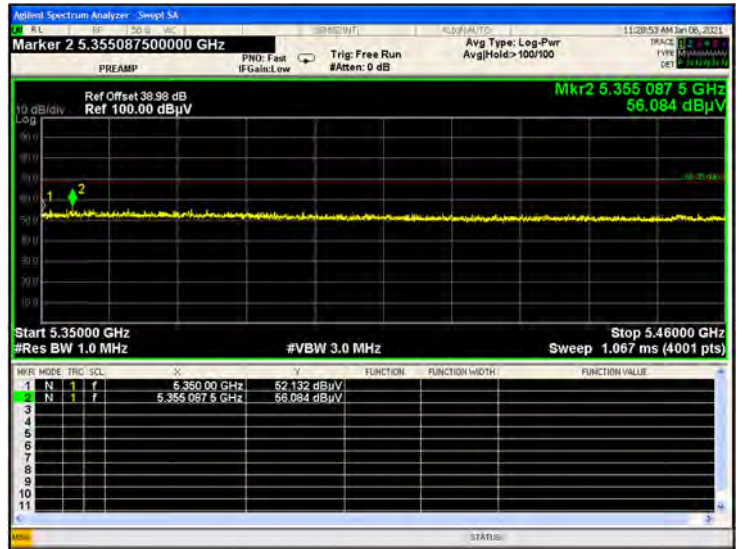
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U-NII-2A 11n20 CH52 Peak



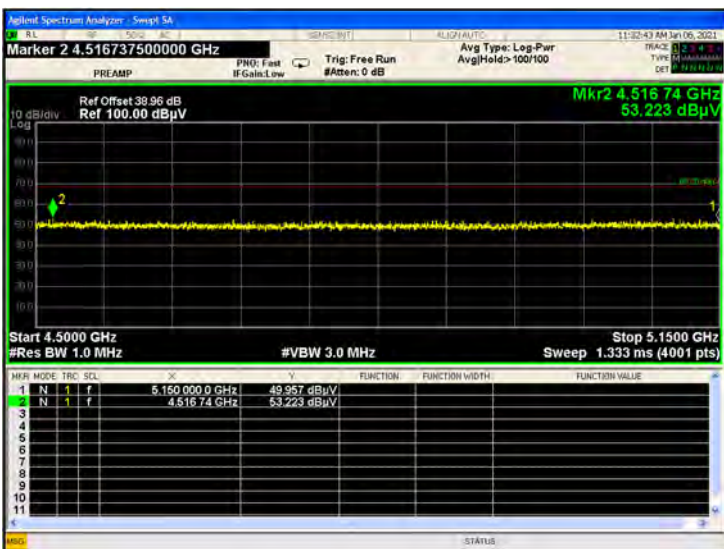
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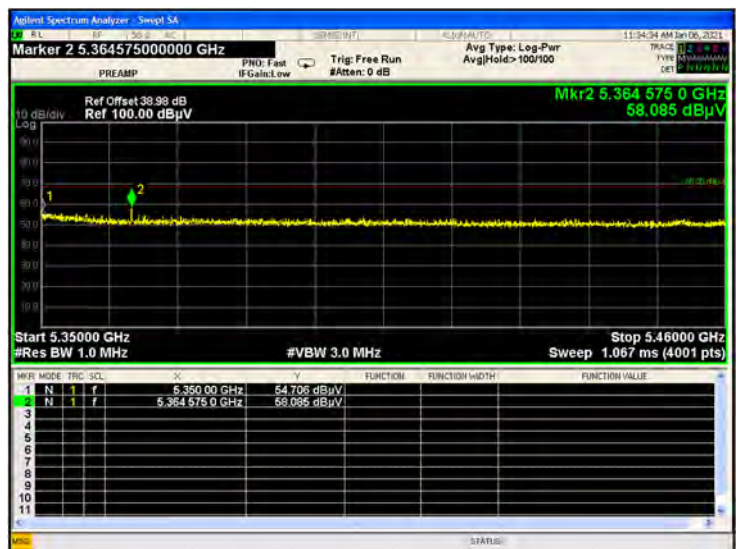
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U-NII-2A 11n40 CH54 Peak



U-NII-2A 11n40 CH62 Peak



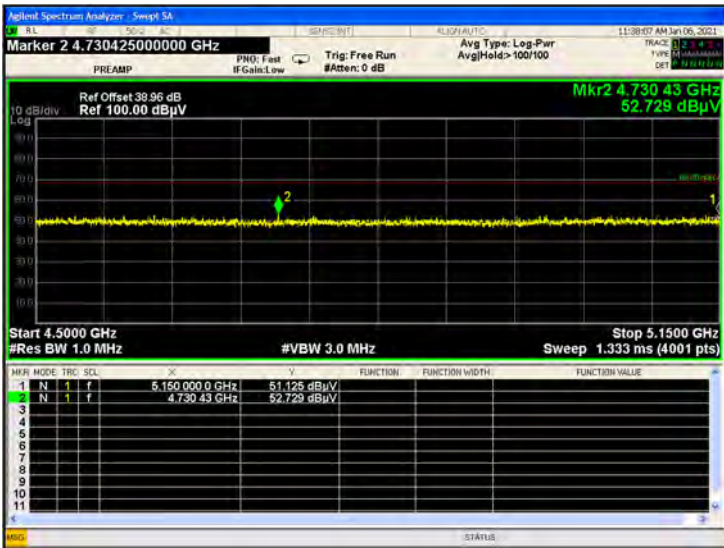
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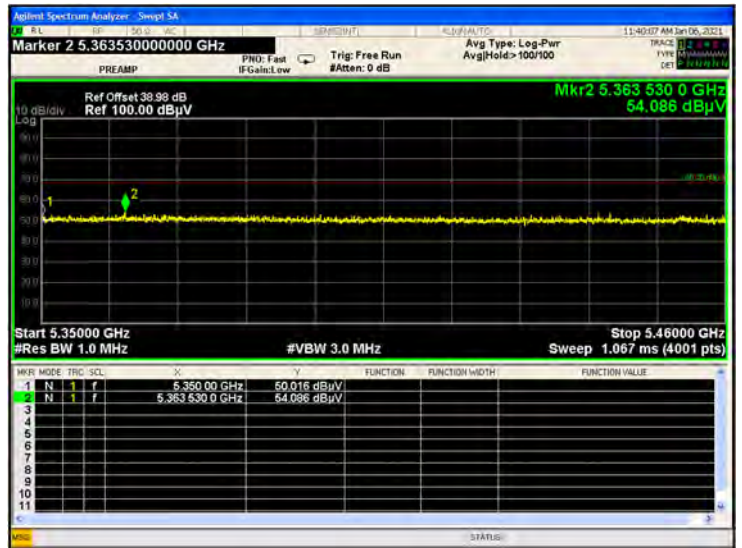
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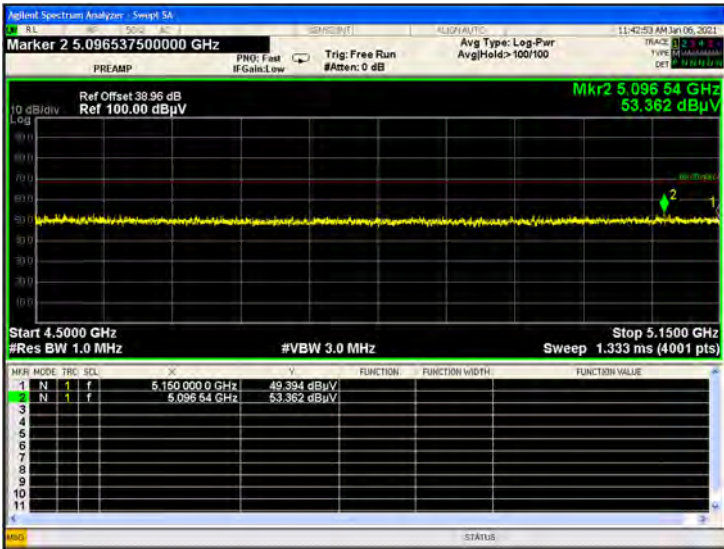
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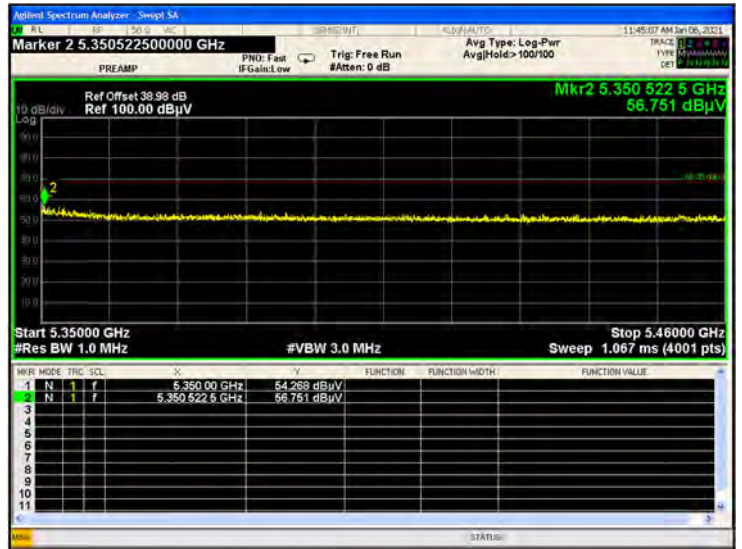
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U-NII-2A 11ac40 CH54 Peak



U-NII-2A 11ac40 CH62 Peak



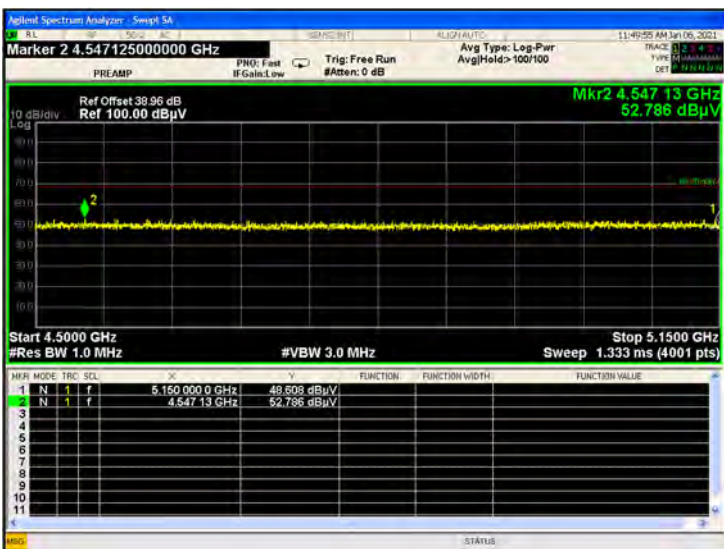
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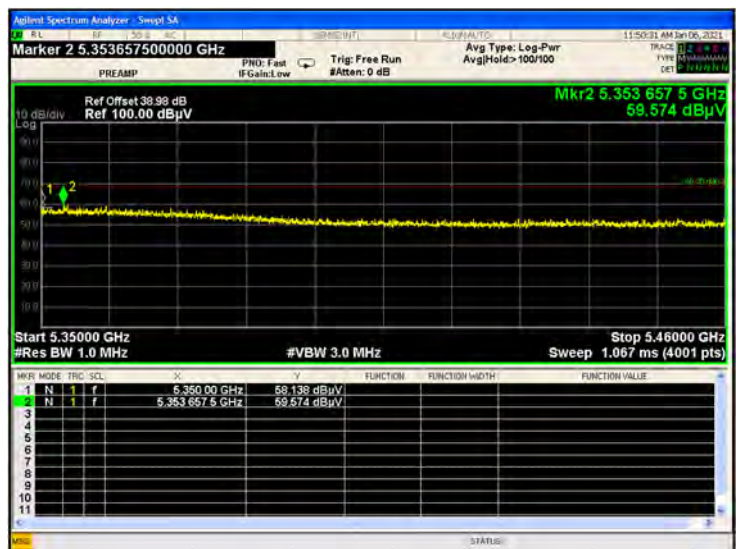
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U-NII-2A 11ac80 CH58 Peak



U-NII-2A 11ac80 CH58 Peak



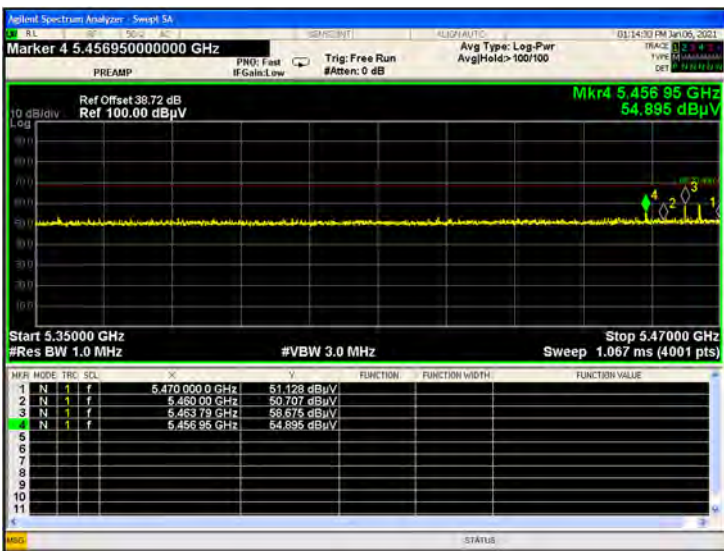
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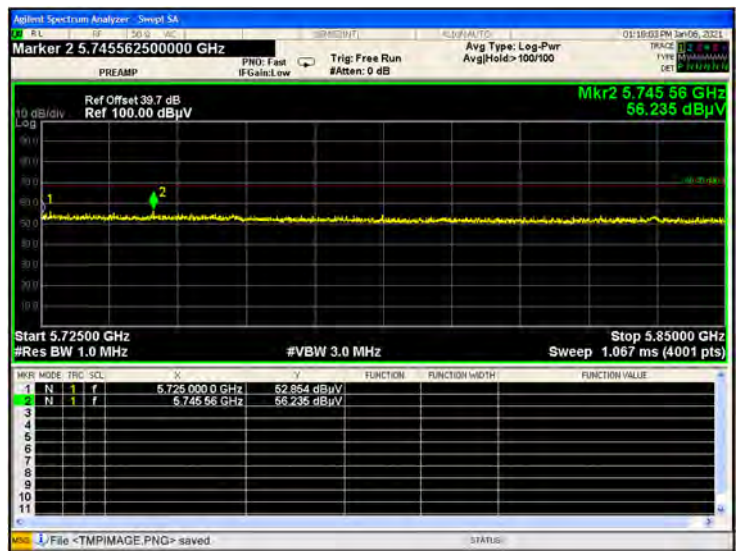
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U-NII-2C 11a CH100 Peak



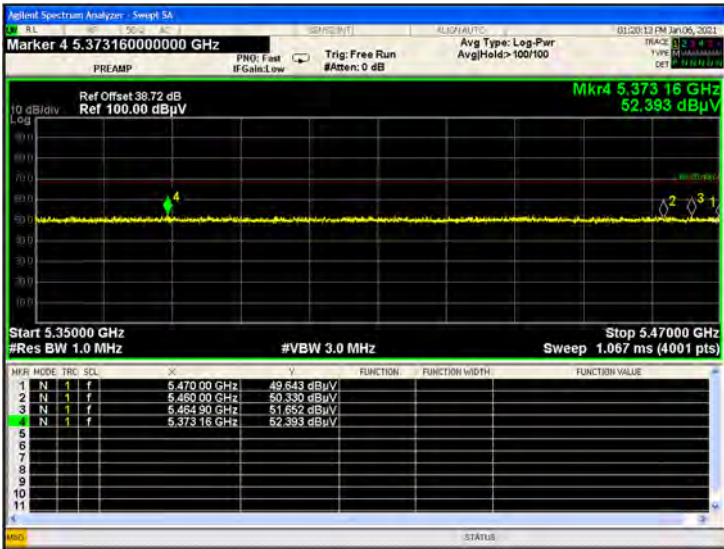
U-NII-2C 11a CH140 Peak



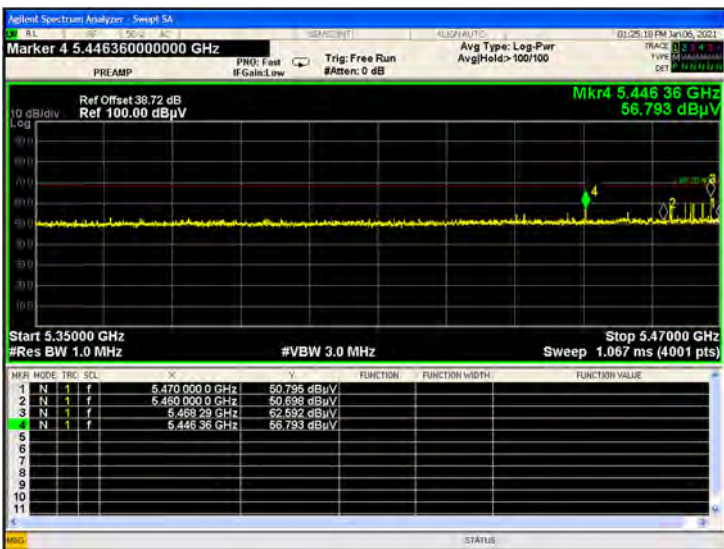
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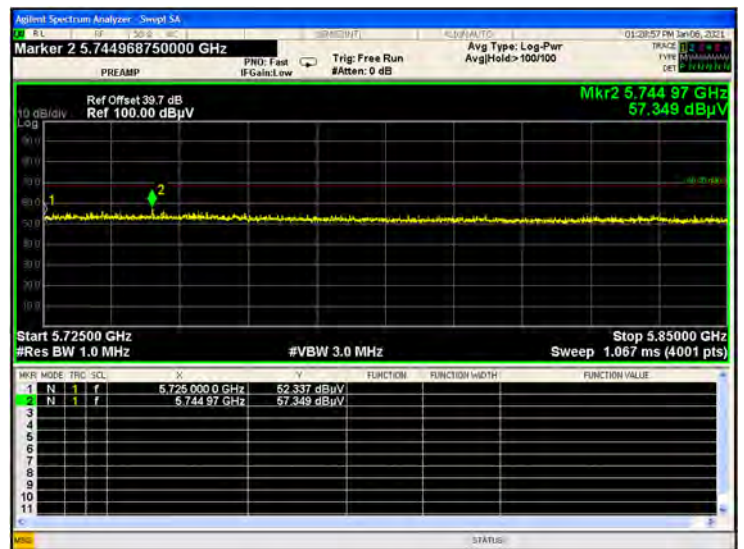
U-NII-2C 11a CH144 Peak



U-NII-2C 11n20 CH100 Peak



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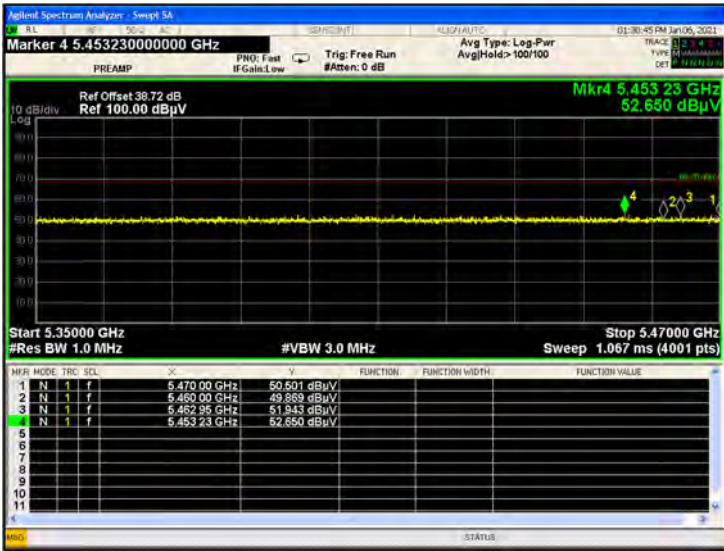


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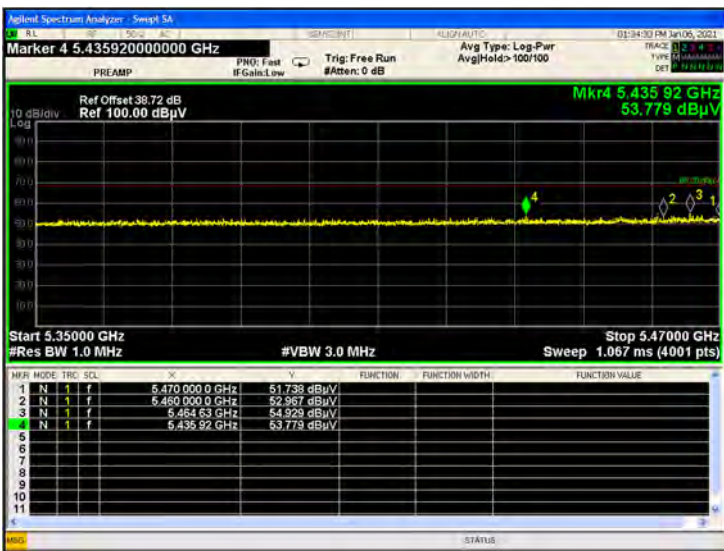




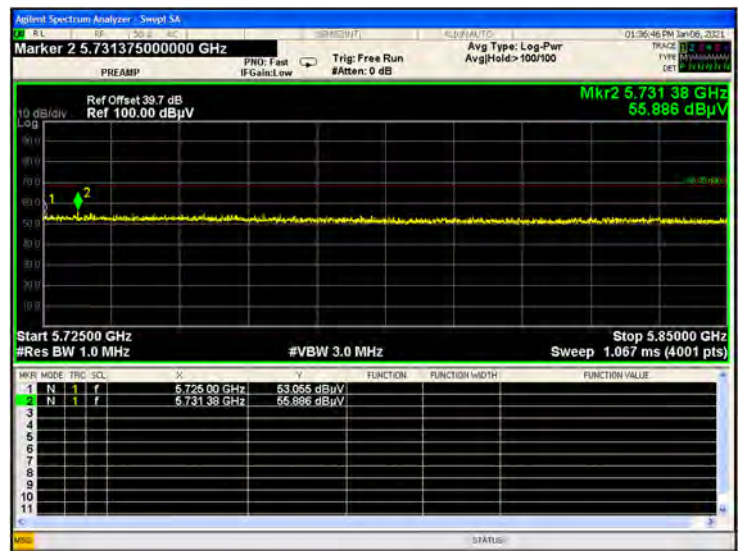
U-NII-2C 11n20 CH144 Peak



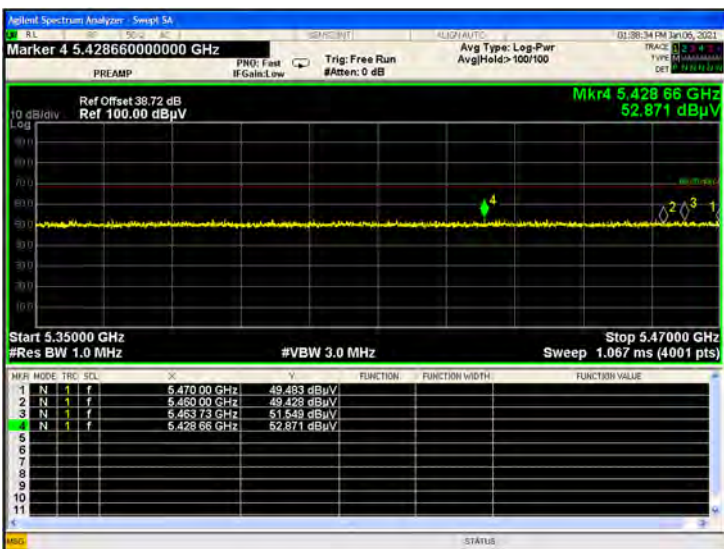
U-NII-2C 11n40 CH102 Peak



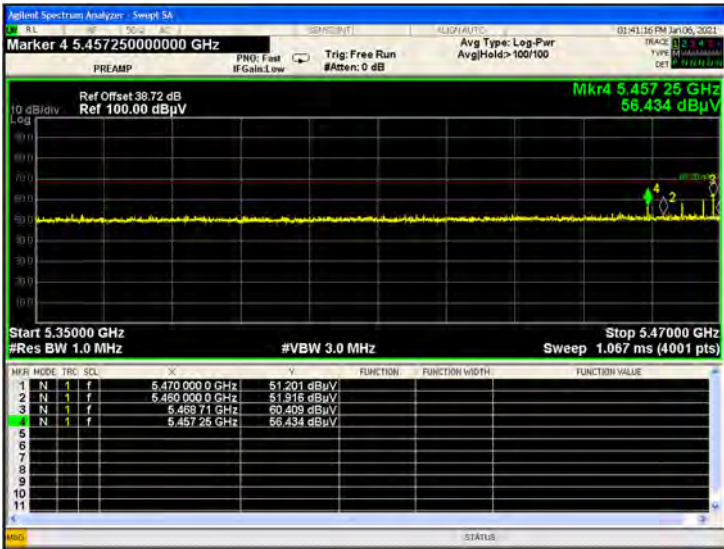
U-NII-2C 11n40 CH134 Peak



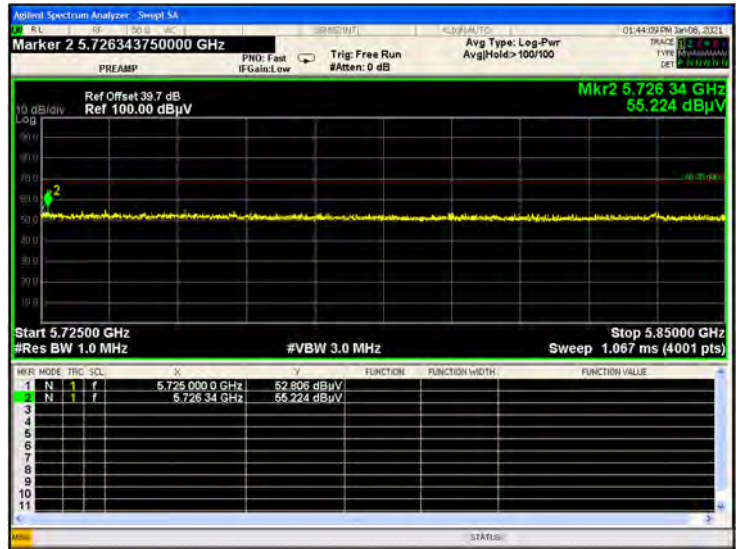
U-NII-2C 11n40 CH142 Peak



U-NII-2C 11ac20 CH100 Peak



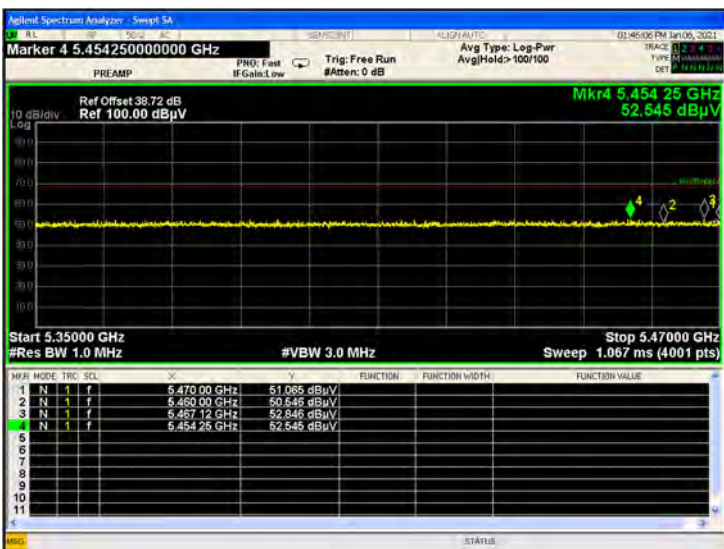
U-NII-2C 11ac20 CH140 Peak



U-NII-2C 11ac20 CH100 AV



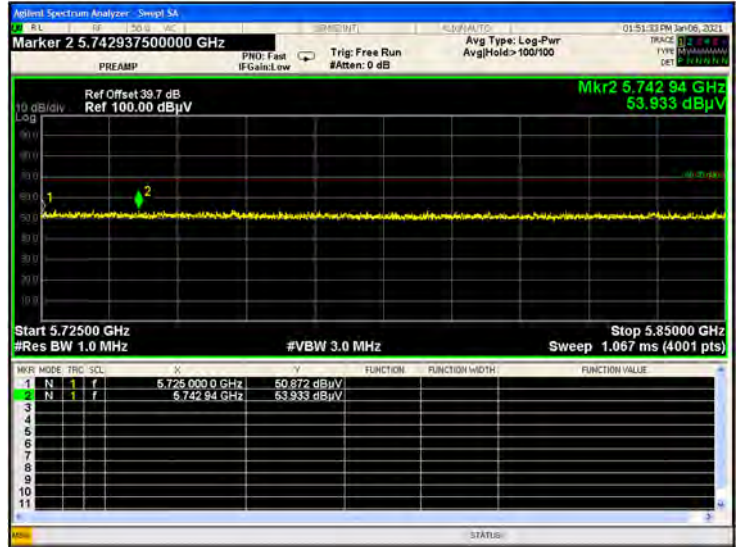
U-NII-2C 11ac20 CH144 Peak



U-NII-2C 11ac40 CH102 Peak



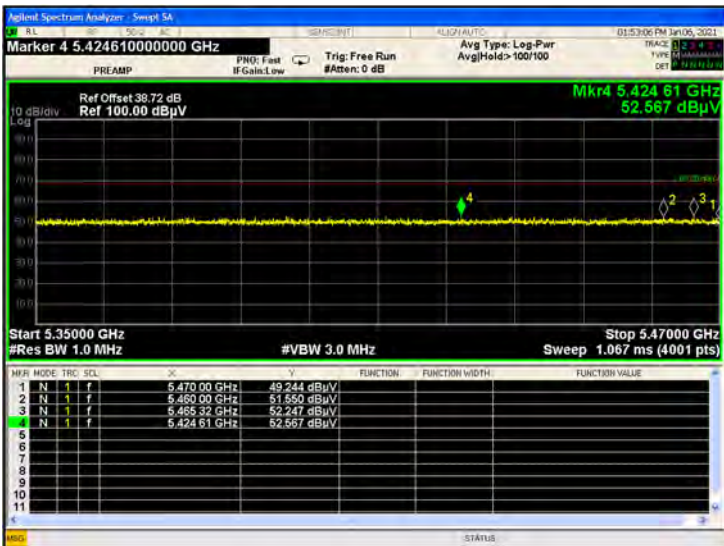
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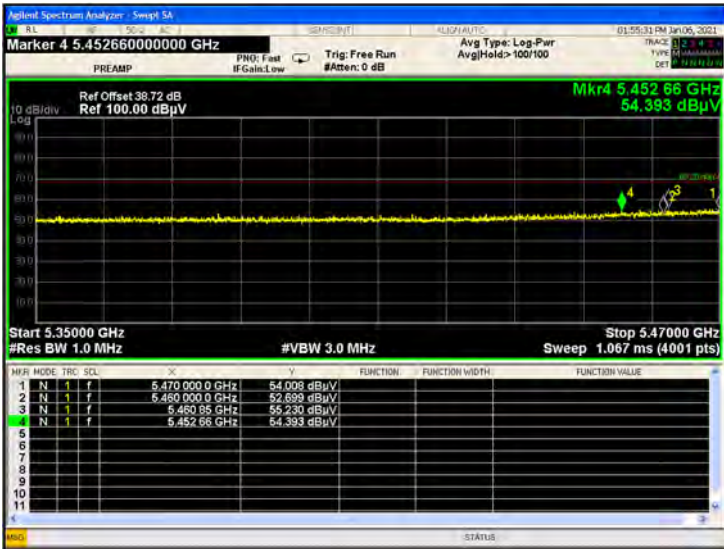
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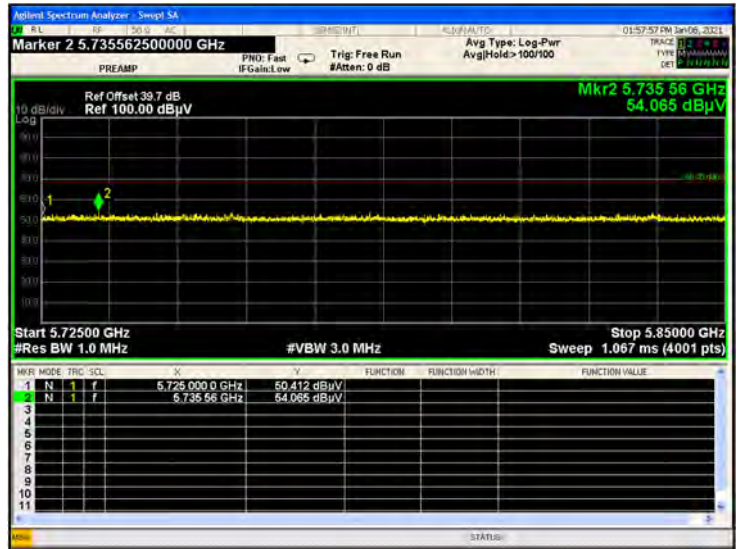
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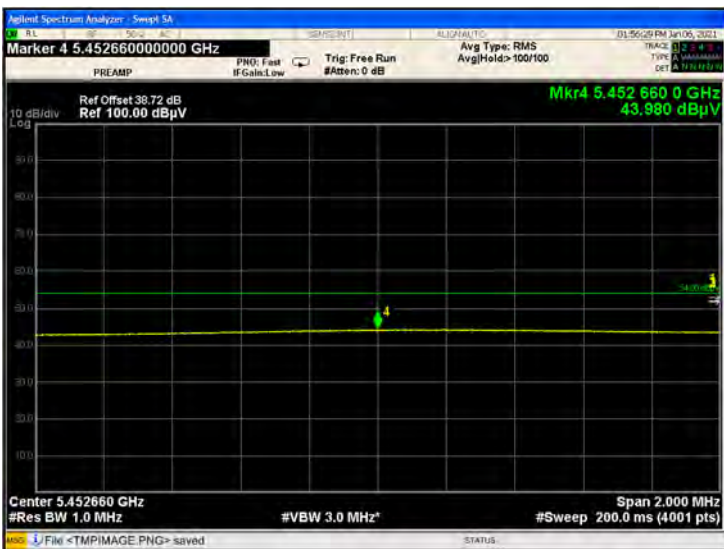
U-NII-2C 11ac80 CH106 Peak



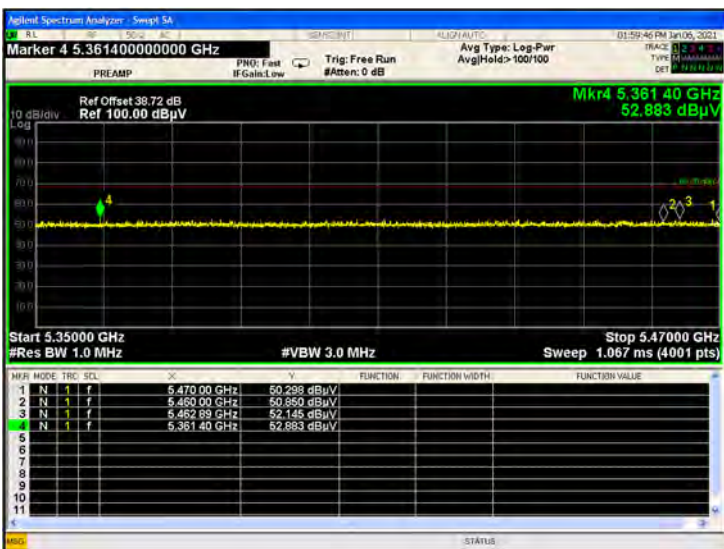
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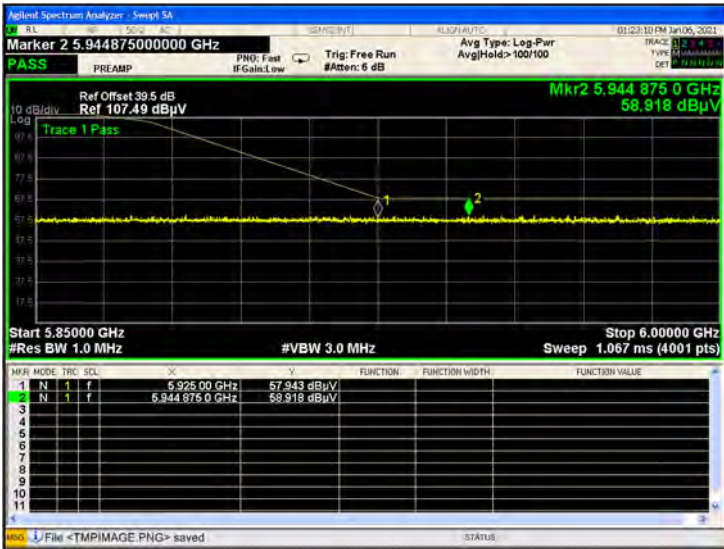
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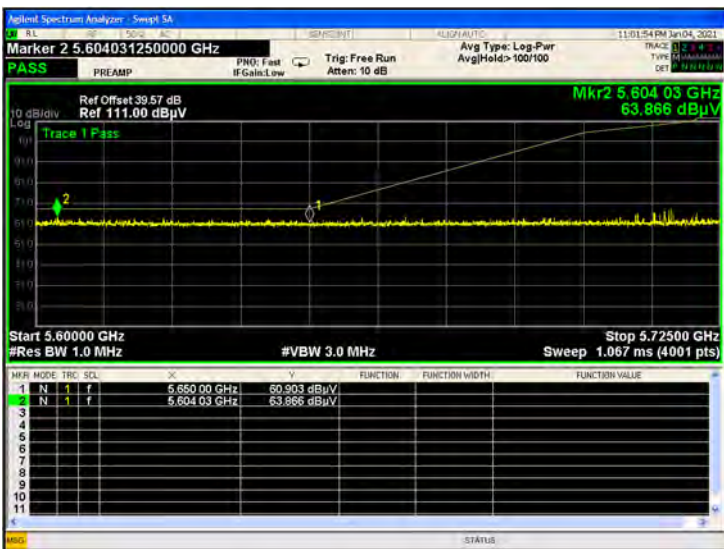
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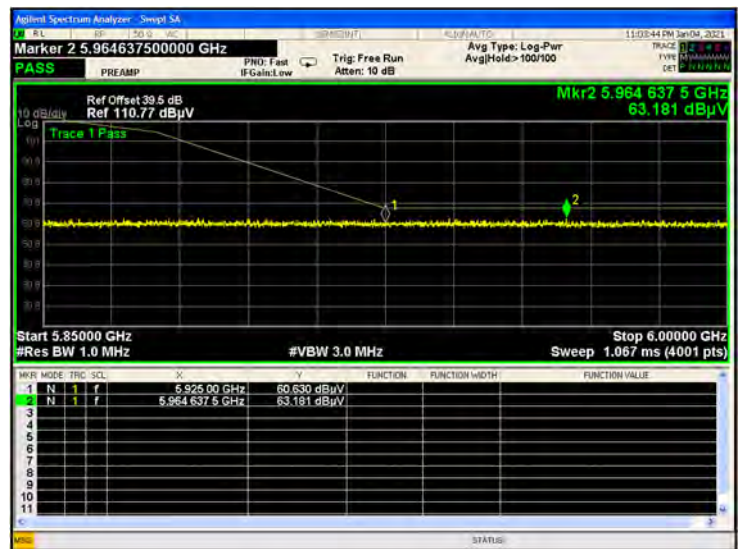
U-NII-3 11a CH144 Peak



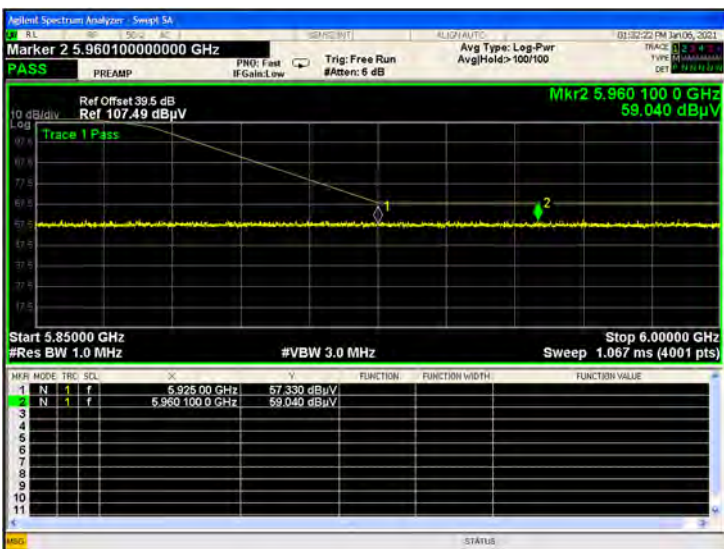
U-NII-3 11a CH149 Peak



U-NII-3 11a CH165 Peak

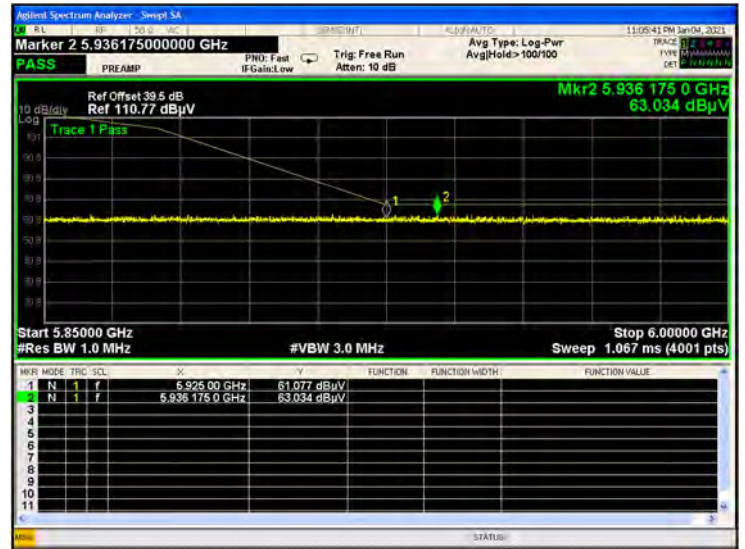
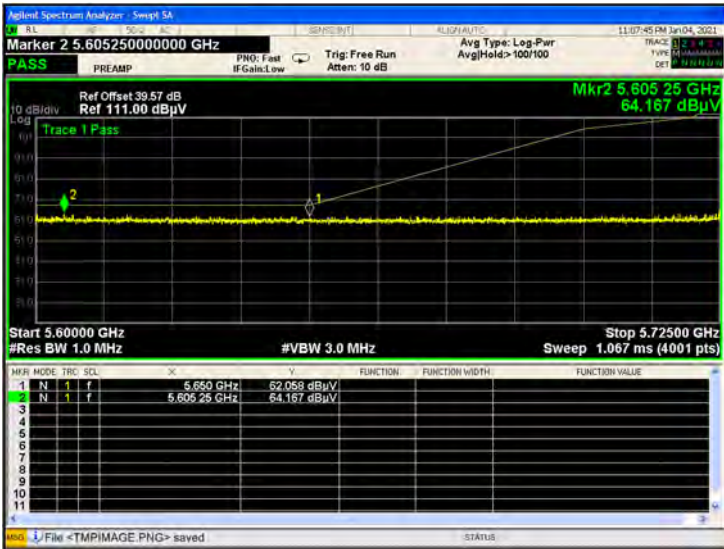


U-NII-3 11n20 CH144 Peak

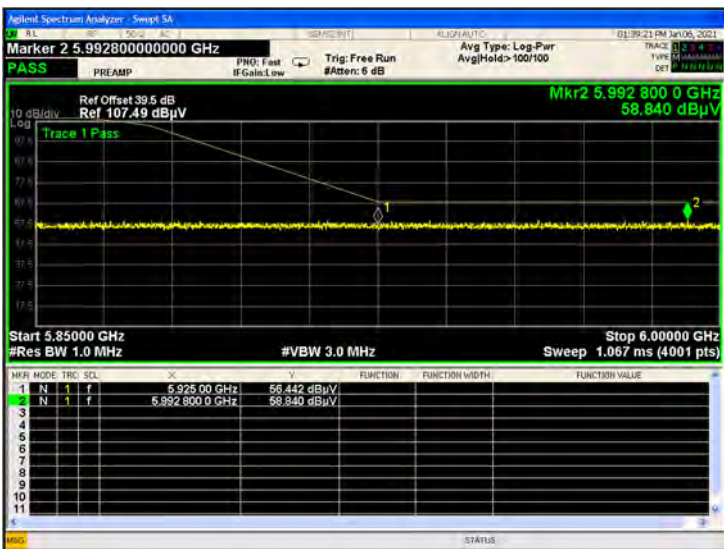


U-NII-3 11n20 CH149 Peak

U-NII-3 11n20 CH165 Peak



U-NII-3 11n40 CH142 Peak



U-NII-3 11n40 CH151 Peak

