

RF TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.



FOR
13.3" Notebook

ISSUED TO
E&S International Enterprises, Inc.

7801 Hayvenhurst Avenue Van Nuys, California 91406 - USA



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Date: Jul 02, 2021
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Date: Jul 02, 2021

Report No.: BL-SZ2150149-604
EUT Name: 13.3" Notebook
Model Name: GWTN133-1BL (refer to section 2.4)
Brand Name: Gateway
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
FCC ID: 2AYPE-GWTN133-1
Test Conclusion: Pass
Test Date: May 15, 2021 ~ May 30, 2021
Date of Issue: Jul. 02, 2021

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Revision History

Version	Issue Date	Revisions Content
<u>Rev. 01</u>	<u>Jul. 02, 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	E&S International Enterprises, Inc.
Address	7801 Hayvenhurst Avenue Van Nuys, California 91406 - USA

2.2 Manufacturer

Manufacturer	Nanjing WZN Technology (HK) Limited
Address	RM 503, 5/F WAYSON COMM BLDG, 28 CONNAUGHT RD WEST SHEUNG WAN, HONG KONG

2.3 Factory

Factory	Xiamen Prima Technology Inc.
Address	No.260-268, Xilian Road, Jimei District, Xiamen, Fujian, P.R. China 361021

2.4 General Description for Equipment under Test (EUT)

EUT Name	13.3" Notebook
Model Name Under Test	GWTN133-1BL
Series Model Name	GWTN133-1BK
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only different on color.
Hardware Version	83850-1
Software Version	SW_N8385A2_V005_M111_WB_B103E103A001_ATO_Pro_S19H1
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.5 Technical Information

Network and Wireless connectivity	3G Network WCDMA/HSDPA/HSUPA Band 2/ 4/ 5; 4G Network FDD LTE Band 2/ 4/ 5/ 12/ 66; Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80) U-NII-1/2A/2C/3
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☐ Mobile ☒ Portable ☐ Fix Location	
Modulation technology	OFDM	
Modulation Type	1024QAM, 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: 17.74 dBm U-NII-2A: 17.48 dBm U-NII-2C: 17.86 dBm U-NII-3: 17.58 dBm	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD)	
Categorization as Correlated or Completely Uncorrelated	Correlated	
Antenna Type	Main Antenna	PIFA Antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 0.81 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.81 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.81 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.82 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
	Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 1.59 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.59 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.59 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.18 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	U-NII-1: 5150 MHz to 5250 MHz: 1.59 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.59 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.59 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.82 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.
	For power measurements	U-NII-1: 5150 MHz to 5250 MHz: 1.59 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.59 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.59 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.82 dBi Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = 0.
About the Product		The equipment is 13.3" Notebook, intended for used with information technology equipment.

2.6 Additional Instructions

EUT Software Settings:

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

Test Software Version	QRCT3		
Support Units (Software installation media)	Description	Manufacturer	Model
	Notebook	Lenovo	X220

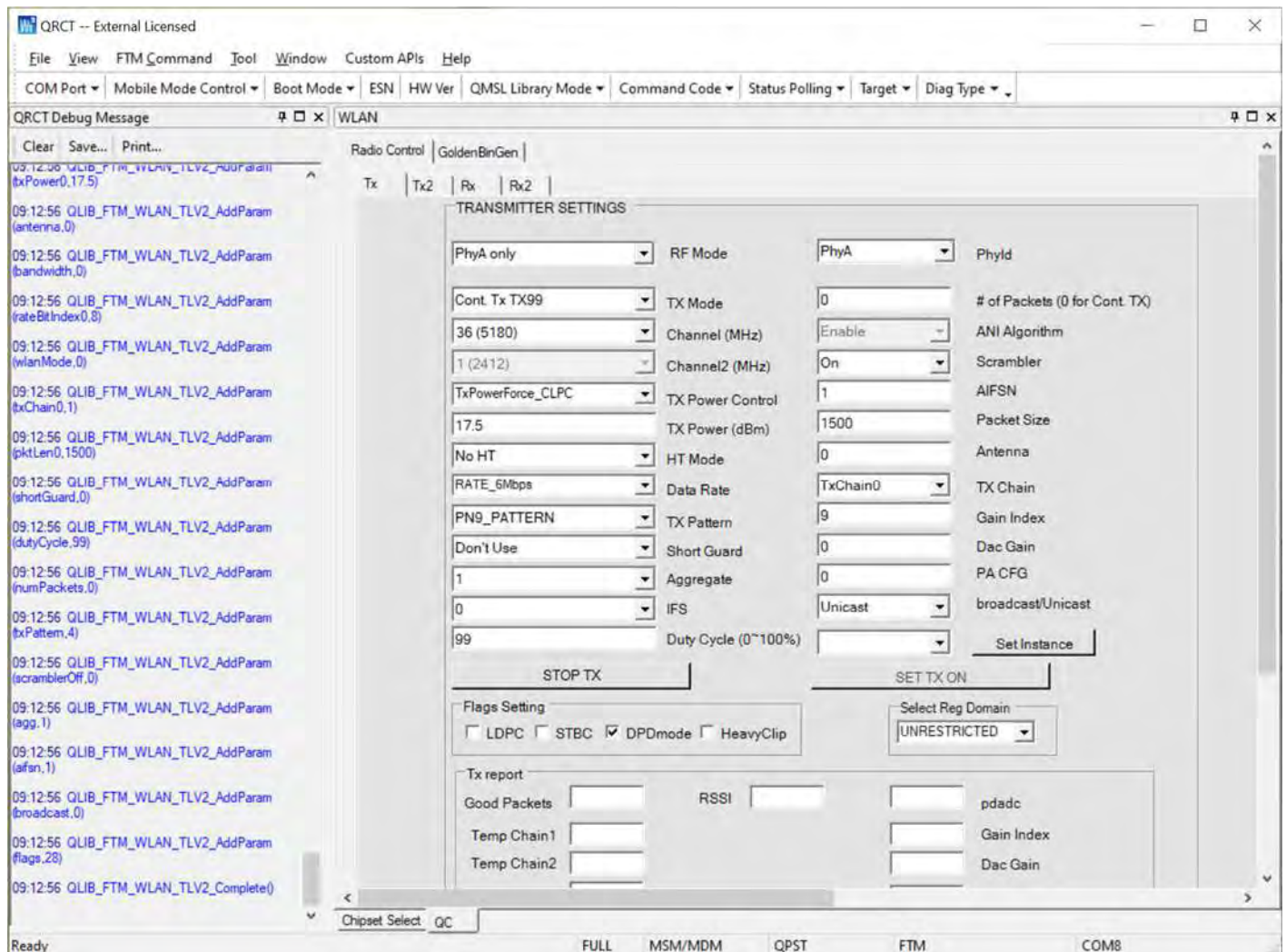
U-NII-1 (5150 - 5250 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Main Antenna	Aux. Antenna	MIMO- Main Antenna	MIMO- Aux. Antenna
11a	CH36	5180	17.50	18.00	--	--
11a	CH44	5220	17.50	18.00	--	--
11a	CH48	5240	17.50	18.00	--	--
11n (HT20)	CH36	5180	17.50	18.00	18.00	18.00
11n (HT20)	CH44	5220	15.50	18.00	18.00	18.00
11n (HT20)	CH48	5240	17.50	18.00	18.00	18.00
11n (HT40)	CH38	5190	17.50	17.00	16.50	16.50
11n (HT40)	CH46	5230	17.50	17.50	17.50	18.00
11ac (VHT20)	CH36	5180	18.00	18.00	18.00	18.00
11ac (VHT20)	CH44	5220	18.00	18.00	18.00	18.00
11ac (VHT20)	CH48	5240	18.00	18.00	18.00	18.00
11ac (VHT40)	CH38	5190	15.00	17.50	15.00	15.00
11ac (VHT40)	CH46	5230	17.00	17.50	17.00	17.50
11ac (VHT80)	CH42	5210	13.50	17.50	14.50	14.50

U-NII-2A (5250 - 5350 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Main Antenna	Aux. Antenna	MIMO- Main Antenna	MIMO- Aux. Antenna
11a	CH52	5260	17.50	18.50	--	--
11a	CH60	5300	17.50	18.50	--	--
11a	CH64	5320	18.00	18.50	--	--
11n (HT20)	CH52	5260	18.00	18.50	18.00	18.50
11n (HT20)	CH60	5300	18.00	18.50	18.00	18.50
11n (HT20)	CH64	5320	18.00	18.50	15.50	15.50
11n (HT40)	CH54	5270	17.50	18.00	17.00	18.00
11n (HT40)	CH62	5310	14.50	18.00	15.00	15.00
11ac (VHT20)	CH52	5260	17.50	18.50	17.50	18.50
11ac (VHT20)	CH60	5300	18.00	18.50	17.50	18.50
11ac (VHT20)	CH64	5320	18.00	18.50	17.00	17.00
11ac (VHT40)	CH54	5270	17.50	18.00	17.00	18.00
11ac (VHT40)	CH62	5310	15.50	18.00	14.50	14.50
11ac (VHT80)	CH58	5290	10.50	17.00	13.00	13.00

U-NII-2C (5470 - 5725 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Main Antenna	Aux. Antenna	MIMO- Main Antenna	MIMO- Aux. Antenna
11a	CH100	5500	18.00	18.00	--	--
11a	CH116	5580	17.50	17.50	--	--
11a	CH140	5700	17.50	17.00	--	--
11n (HT20)	CH100	5500	18.00	17.50	18.00	18.00
11n (HT20)	CH116	5580	18.00	17.50	17.50	18.00
11n (HT20)	CH140	5700	17.50	17.50	17.50	18.00
11n (HT40)	CH102	5510	14.00	17.00	13.00	13.00
11n (HT40)	CH118	5590	17.00	17.00	17.00	17.50
11n (HT40)	CH134	5670	17.00	17.00	17.00	17.00
11ac (VHT20)	CH100	5500	18.00	18.00	16.50	16.50
11ac (VHT20)	CH116	5580	18.00	18.00	17.50	17.50
11ac (VHT20)	CH140	5700	17.50	17.00	17.50	17.50
11ac (VHT40)	CH102	5510	13.50	17.00	13.00	13.00
11ac (VHT40)	CH118	5590	17.50	17.00	17.00	17.50
11ac (VHT40)	CH134	5670	16.50	17.00	17.00	17.00
11ac (VHT80)	CH106	5530	14.00	14.50	13.00	13.00
11ac (VHT80)	CH122	5610	17.00	17.50	17.50	17.50

U-NII-2C (5470 - 5725 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH149	5745	17.00	17.00	--	--
11a	CH157	5785	17.00	17.00	--	--
11a	CH165	5825	17.00	17.50	--	--
11n (HT20)	CH149	5745	17.00	17.50	17.50	17.50
11n (HT20)	CH157	5785	17.00	17.50	17.50	17.50
11n (HT20)	CH165	5825	17.00	17.50	17.50	17.50
11n (HT40)	CH151	5755	16.50	16.50	16.50	17.00
11n (HT40)	CH159	5795	16.50	16.50	17.00	17.00
11ac (VHT20)	CH149	5745	17.00	17.50	17.50	17.50
11ac (VHT20)	CH157	5785	17.50	17.50	17.50	17.50
11ac (VHT20)	CH165	5825	17.50	17.50	17.50	17.50
11ac (VHT40)	CH151	5755	16.50	16.50	16.50	17.00
11ac (VHT40)	CH159	5795	16.50	16.50	17.00	17.00
11ac (VHT80)	CH155	5775	17.00	17.00	17.50	17.00

Run Software:



2.7 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	58	5290
44	5220	54	5270	106	5530
48	5240	62	5310	138	5690
52	5260	102	5510	155	5775
56	5280	110	5550		
60	5300	134	5670		
64	5320	142	5710		
100	5500	151	5755		
104	5520	159	5795		
108	5540				
112	5560				
116	5580				
132	5660				
136	5680				
140	5700				
144	5720				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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

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

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	149	Low	5745
116	Mid	5580	157	Mid	5785
140	High	5700	165	High	5825

For 802.11n(HT40)/ac(VHT40)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
38	Low	5190	54	Low	5270
46	High	5230	62	High	5310

U-NII-2C (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	151	Low	5755
118	Mid	5590	159	High	5795
134	High	5670			

For 802.11ac(VHT80)

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

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

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

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

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E (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)
6	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 ^{Note1}
2	RF Output Power	15.407(a)	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	ANNEX A.4	Pass
6	Conducted Emission	15.207	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	--	N/A ^{Note2}

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	45% to 55%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22°C to +25°C
	LT (Low Temperature)	0°C
	HT (High Temperature)	+40°C
Working Voltage of the EUT	NV (Normal Voltage)	12.0 V
	LV (Low Voltage)	11.4 V
	HV (High Voltage)	12.6 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2021.04.01	2022.03.31
Bluetooth Signaling Unit	ROHDE&SCHWARZ	CMW500	142028	2020.06.08	2021.06.07
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2020.06.08	2021.06.07
Vector Signal Generator	ROHDE&SCHWARZ	SMBV100A	260592	2020.06.08	2021.06.07
Signal Generator	ROHDE&SCHWARZ	SMB100A	177746	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
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	--	--

4.3 Measurement Uncertainty

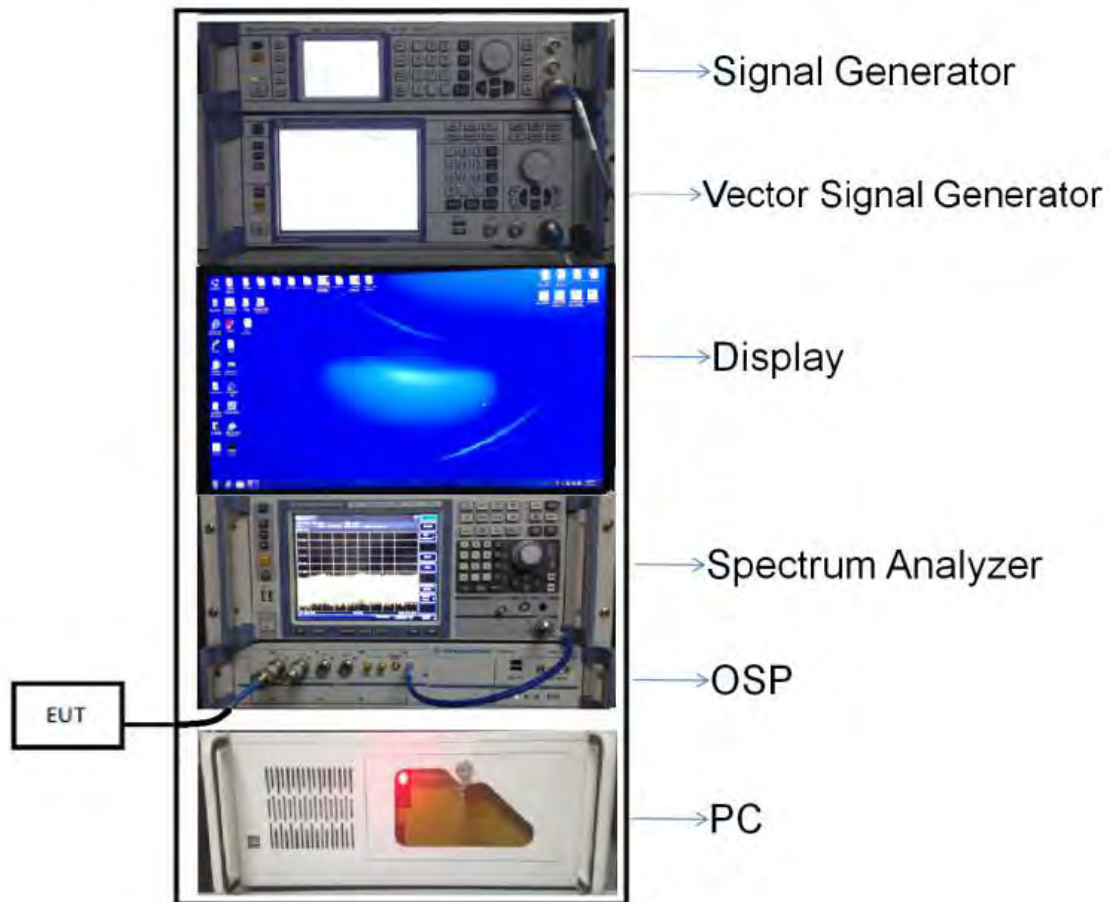
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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	± 1.21 dB
Power Spectral Density, conducted	± 1.25 dB
Unwanted Emissions, conducted	± 1.26 dB
All emissions, radiated	± 3.86 dB
Temperature	$\pm 1^{\circ}\text{C}$
Humidity	$\pm 4\%$

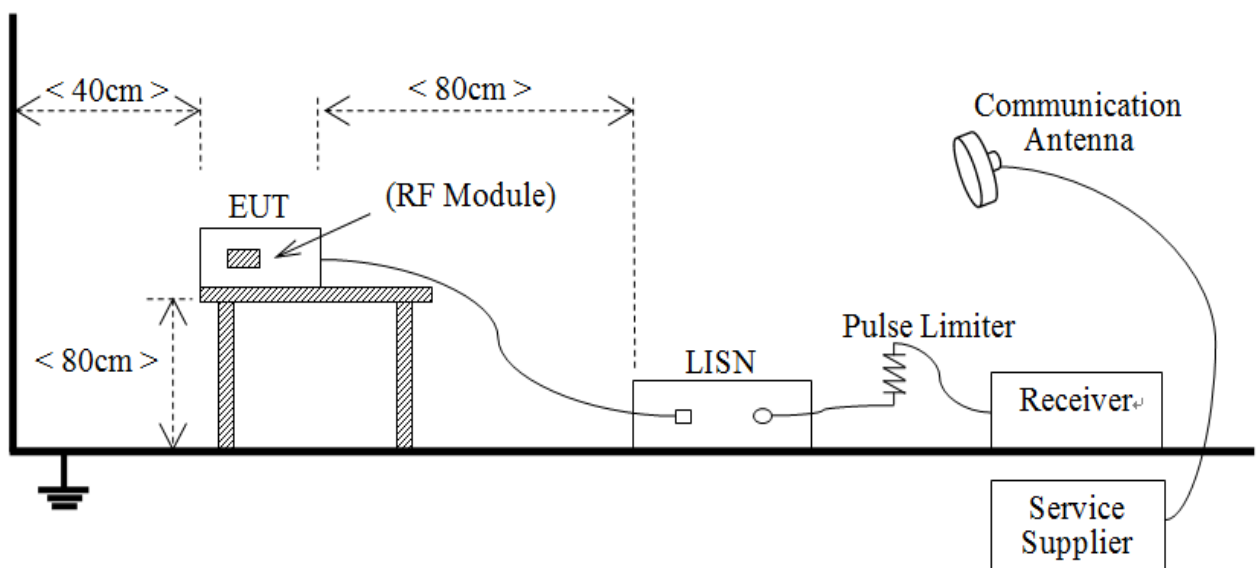
4.4 Description of Test Setup

4.4.1 For Antenna Port Test



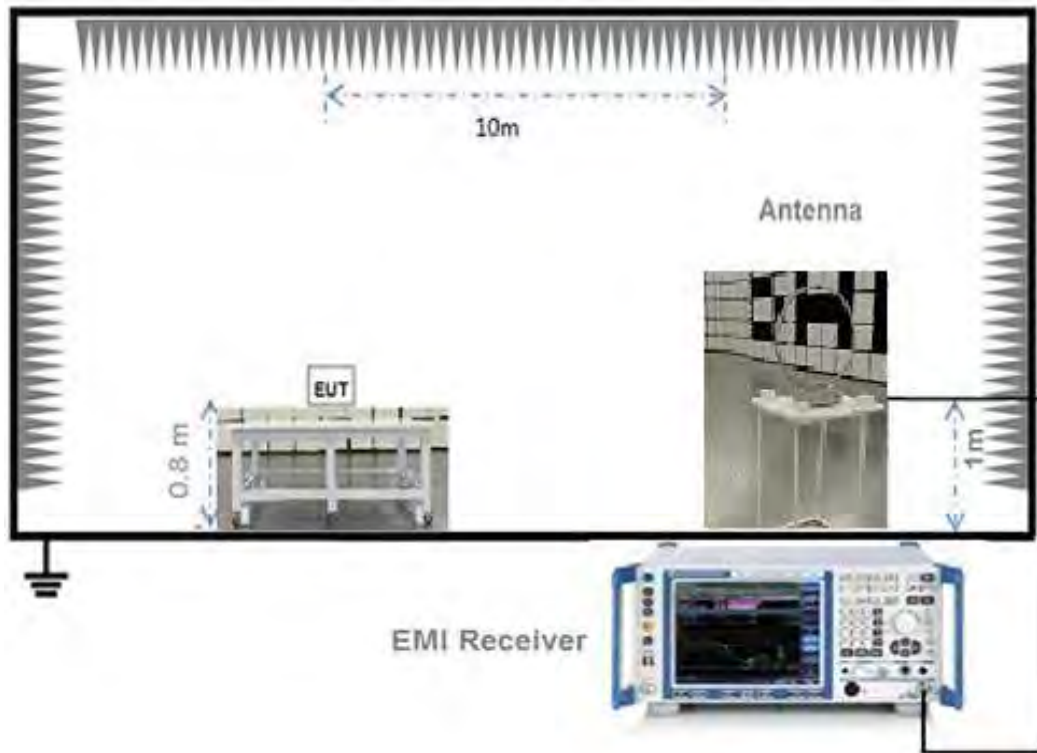
(Diagram 1)

4.4.2 For AC Power Supply Port Test



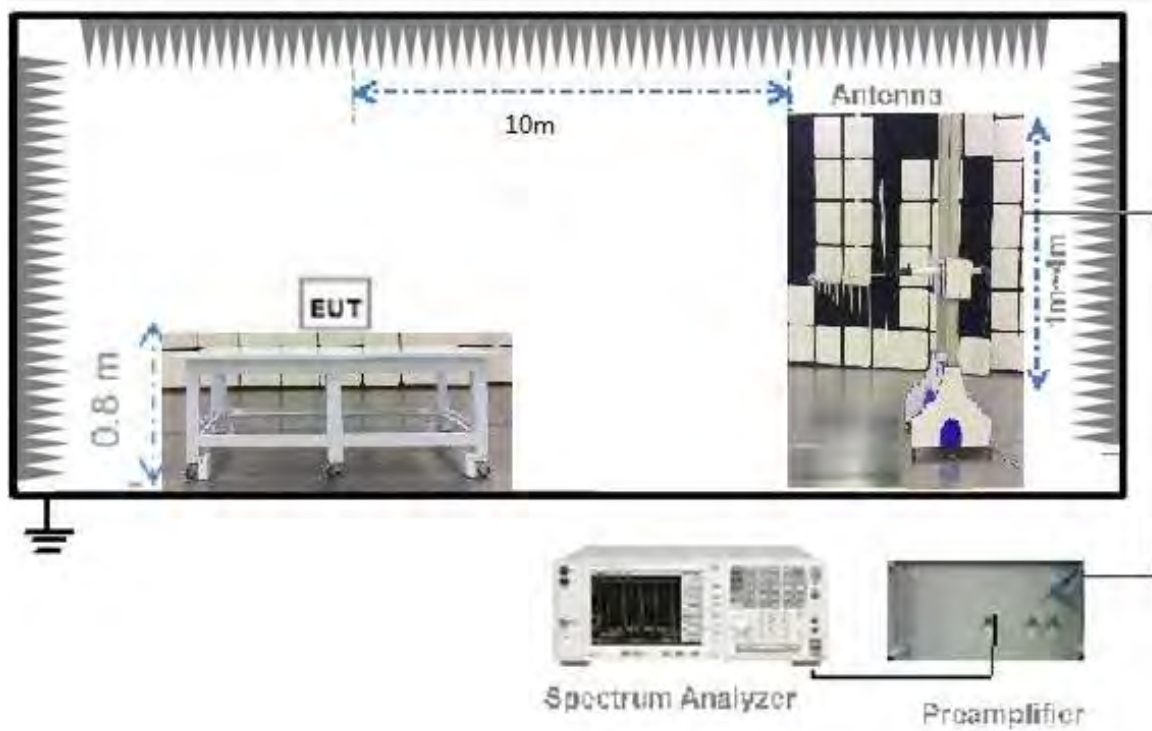
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



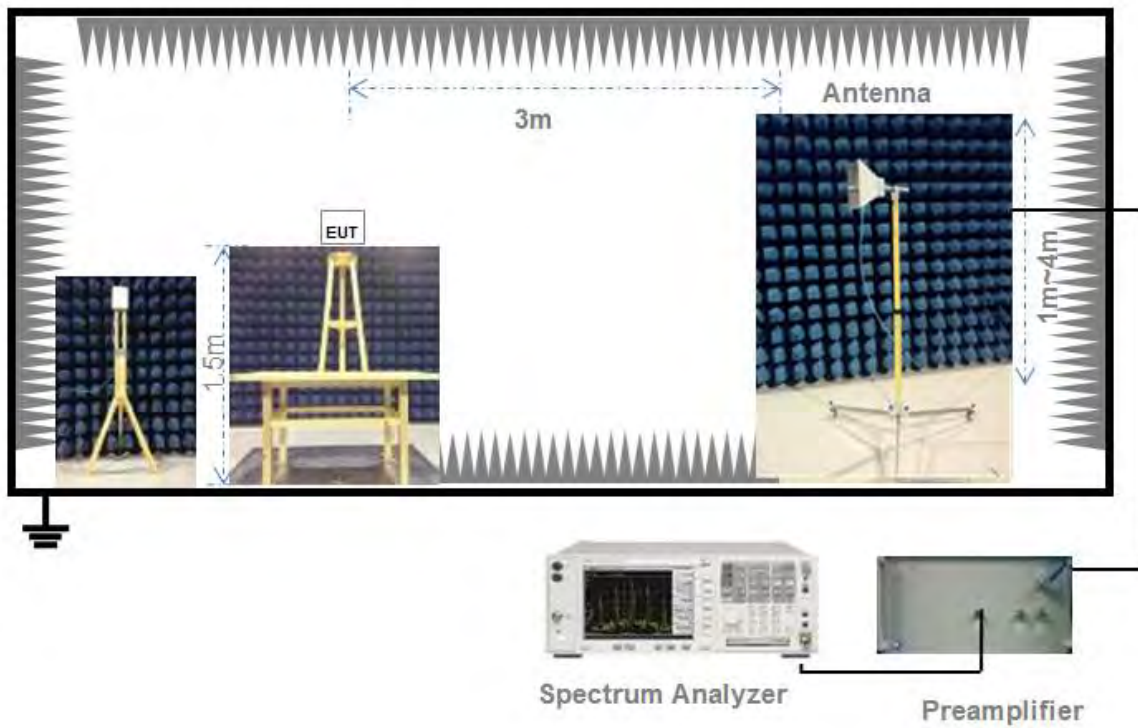
(Diagram 3)

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

The section 4.4.2 (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)

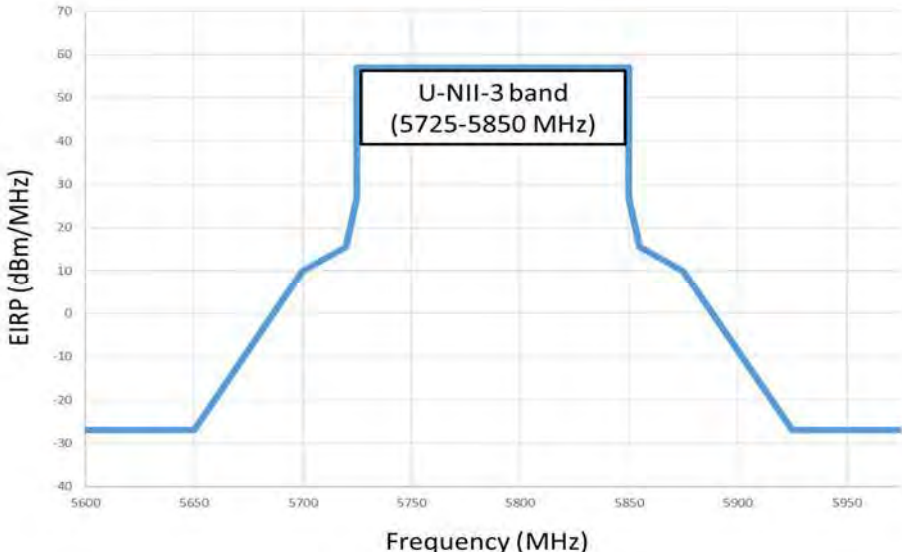
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

The section 4.4.3-4.4.5 (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 ≤ 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 μ 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 ≥ 98 percent) cannot be achieved and the duty cycle is constant (i.e., duty cycle variations are less than ± 2 percent), then the following procedure shall be used:

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where

x is the duty cycle.

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured
RBW = 1 MHz for $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz
VBW $\geq$ RBW
Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

Note¹: 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	14.23	26.49	250	Pass
11a	CH44	14.23	26.49	250	Pass
11a	CH48	14.15	26.00	250	Pass
11n (HT20)	CH36	14.16	26.06	250	Pass
11n (HT20)	CH44	13.13	20.56	250	Pass
11n (HT20)	CH48	14.10	25.70	250	Pass
11n (HT40)	CH38	14.72	29.65	250	Pass
11n (HT40)	CH46	14.92	31.05	250	Pass
11ac (VHT20)	CH36	14.68	29.38	250	Pass
11ac (VHT20)	CH44	14.56	28.58	250	Pass
11ac (HVT20)	CH48	14.54	28.44	250	Pass
11ac (VHT40)	CH38	13.14	20.61	250	Pass
11ac (VHT40)	CH46	14.37	27.35	250	Pass
11ac (VHT80)	CH42	12.19	16.56	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.36	27.29	250	Pass
11a	CH60	14.11	25.76	250	Pass
11a	CH64	14.27	26.73	250	Pass
11n (HT20)	CH52	14.53	28.38	250	Pass
11n (HT20)	CH60	14.34	27.16	250	Pass
11n (HT20)	CH64	14.10	25.70	250	Pass
11n (HT40)	CH54	14.81	30.27	250	Pass
11n (HT40)	CH62	13.10	20.42	250	Pass
11ac (VHT20)	CH52	14.16	26.06	250	Pass
11ac (VHT20)	CH60	14.36	27.29	250	Pass
11ac (HVT20)	CH64	14.09	25.64	250	Pass
11ac (VHT40)	CH54	14.75	29.85	250	Pass
11ac (VHT40)	CH62	13.31	21.43	250	Pass
11ac (VHT80)	CH58	10.61	11.51	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.34	27.16	250	Pass
11a	CH116	14.47	27.99	250	Pass
11a	CH140	14.76	29.92	250	Pass
11n (HT20)	CH100	14.17	26.12	250	Pass
11n (HT20)	CH116	14.70	29.51	250	Pass
11n (HT20)	CH140	14.58	28.71	250	Pass
11n (HT40)	CH102	12.39	17.34	250	Pass
11n (HT40)	CH118	14.53	28.38	250	Pass
11n (HT40)	CH134	14.76	29.92	250	Pass
11ac (VHT20)	CH100	14.21	26.36	250	Pass
11ac (VHT20)	CH116	14.75	29.85	250	Pass
11ac (VHT20)	CH140	14.53	28.38	250	Pass
11ac (VHT40)	CH102	11.99	15.81	250	Pass
11ac (VHT40)	CH118	14.58	28.71	250	Pass
11ac (VHT40)	CH134	14.45	27.86	250	Pass
11ac (VHT80)	CH106	12.39	17.34	250	Pass
11ac (VHT80)	CH122	14.41	27.61	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.25	26.61	1000	Pass
11a	CH157	14.11	25.76	1000	Pass
11a	CH165	14.10	25.70	1000	Pass
11n (HT20)	CH149	14.10	25.70	1000	Pass
11n (HT20)	CH157	14.43	27.73	1000	Pass
11n (HT20)	CH165	14.36	27.29	1000	Pass
11n (HT40)	CH151	14.35	27.23	1000	Pass
11n (HT40)	CH159	14.20	26.30	1000	Pass
11ac (VHT20)	CH149	14.11	25.76	1000	Pass
11ac (VHT20)	CH157	14.42	27.67	1000	Pass
11ac (VHT20)	CH165	14.39	27.48	1000	Pass
11ac (VHT40)	CH151	14.38	27.42	1000	Pass
11ac (VHT40)	CH159	14.23	26.49	1000	Pass
11ac (VHT80)	CH155	14.48	28.05	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.55	28.51	250	Pass
11a	CH44	14.43	27.73	250	Pass
11a	CH48	14.34	27.16	250	Pass
11n (HT20)	CH36	14.32	27.04	250	Pass
11n (HT20)	CH44	14.20	26.30	250	Pass
11n (HT20)	CH48	14.15	26.00	250	Pass
11n (HT40)	CH38	14.22	26.42	250	Pass
11n (HT40)	CH46	14.43	27.73	250	Pass
11ac (VHT20)	CH36	14.43	27.73	250	Pass
11ac (VHT20)	CH44	14.30	26.92	250	Pass
11ac (HVT20)	CH48	14.23	26.49	250	Pass
11ac (VHT40)	CH38	14.74	29.79	250	Pass
11ac (VHT40)	CH46	14.43	27.73	250	Pass
11ac (VHT80)	CH42	14.40	27.54	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.40	27.54	250	Pass
11a	CH60	14.58	28.71	250	Pass
11a	CH64	14.52	28.31	250	Pass
11n (HT20)	CH52	14.23	26.49	250	Pass
11n (HT20)	CH60	14.38	27.42	250	Pass
11n (HT20)	CH64	14.34	27.16	250	Pass
11n (HT40)	CH54	14.62	28.97	250	Pass
11n (HT40)	CH62	14.75	29.85	250	Pass
11ac (VHT20)	CH52	14.24	26.55	250	Pass
11ac (VHT20)	CH60	14.36	27.29	250	Pass
11ac (HVT20)	CH64	14.41	27.61	250	Pass
11ac (VHT40)	CH54	14.63	29.04	250	Pass
11ac (VHT40)	CH62	14.76	29.92	250	Pass
11ac (VHT80)	CH58	13.69	23.39	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.71	29.58	250	Pass
11a	CH116	14.50	28.18	250	Pass
11a	CH140	14.35	27.23	250	Pass
11n (HT20)	CH100	14.09	25.64	250	Pass
11n (HT20)	CH116	14.31	26.98	250	Pass
11n (HT20)	CH140	14.79	30.13	250	Pass
11n (HT40)	CH102	14.38	27.42	250	Pass
11n (HT40)	CH118	14.52	28.31	250	Pass
11n (HT40)	CH134	14.87	30.69	250	Pass
11ac (VHT20)	CH100	14.52	28.31	250	Pass
11ac (VHT20)	CH116	14.75	29.85	250	Pass
11ac (VHT20)	CH140	14.19	26.24	250	Pass
11ac (VHT40)	CH102	14.21	26.36	250	Pass
11ac (VHT40)	CH118	14.49	28.12	250	Pass
11ac (VHT40)	CH134	14.87	30.69	250	Pass
11ac (VHT80)	CH106	12.90	19.50	250	Pass
11ac (VHT80)	CH122	14.90	30.90	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	14.26	26.67	1000	Pass
11a	CH149	14.12	25.82	1000	Pass
11a	CH157	14.49	28.12	1000	Pass
11n (HT20)	CH144	14.60	28.84	1000	Pass
11n (HT20)	CH149	14.52	28.31	1000	Pass
11n (HT20)	CH157	14.43	27.73	1000	Pass
11n (HT40)	CH142	14.30	26.92	1000	Pass
11n (HT40)	CH151	14.19	26.24	1000	Pass
11ac (VHT20)	CH144	14.60	28.84	1000	Pass
11ac (VHT20)	CH149	14.47	27.99	1000	Pass
11ac (VHT20)	CH157	14.40	27.54	1000	Pass
11ac (VHT40)	CH142	14.35	27.23	1000	Pass
11ac (VHT40)	CH151	14.22	26.42	1000	Pass
11ac (VHT80)	CH155	14.60	28.84	1000	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	14.37	27.35	250	Pass
11n (HT20)	CH44	14.60	28.84	250	Pass
11n (HT20)	CH48	14.34	27.16	250	Pass
11n (HT40)	CH38	13.53	22.54	250	Pass
11n (HT40)	CH46	14.78	30.06	250	Pass
11ac (VHT20)	CH36	14.51	28.25	250	Pass
11ac (VHT20)	CH44	14.58	28.71	250	Pass
11ac (HVT20)	CH48	14.26	26.67	250	Pass
11ac (VHT40)	CH38	13.18	20.80	250	Pass
11ac (VHT40)	CH46	14.23	26.49	250	Pass
11ac (VHT80)	CH42	13.30	21.38	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	14.29	26.85	250	Pass
11n (HT20)	CH60	14.55	28.51	250	Pass
11n (HT20)	CH64	13.53	22.54	250	Pass
11n (HT40)	CH54	14.38	27.42	250	Pass
11n (HT40)	CH62	13.23	21.04	250	Pass
11ac (VHT20)	CH52	14.28	26.79	250	Pass
11ac (VHT20)	CH60	14.12	25.82	250	Pass
11ac (HVT20)	CH64	14.11	25.76	250	Pass
11ac (VHT40)	CH54	14.32	27.04	250	Pass
11ac (VHT40)	CH62	13.09	20.37	250	Pass
11ac (VHT80)	CH58	12.47	17.66	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	14.40	27.54	250	Pass
11n (HT20)	CH116	14.34	27.16	250	Pass
11n (HT20)	CH140	14.39	27.48	250	Pass
11n (HT40)	CH102	12.24	16.75	250	Pass
11n (HT40)	CH118	14.52	28.31	250	Pass
11n (HT40)	CH134	14.60	28.84	250	Pass
11ac (VHT20)	CH100	13.95	24.83	250	Pass
11ac (VHT20)	CH116	14.46	27.93	250	Pass
11ac (VHT20)	CH140	14.49	28.12	250	Pass
11ac (VHT40)	CH102	12.13	16.33	250	Pass
11ac (VHT40)	CH118	14.57	28.64	250	Pass
11ac (VHT40)	CH134	14.68	29.38	250	Pass
11ac (VHT80)	CH106	12.28	16.90	250	Pass
11ac (VHT80)	CH122	14.87	30.69	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH144	14.33	27.10	1000	Pass
11n (HT20)	CH149	14.19	26.24	1000	Pass
11n (HT20)	CH157	14.23	26.49	1000	Pass
11n (HT40)	CH142	14.21	26.36	1000	Pass
11n (HT40)	CH151	14.49	28.12	1000	Pass
11ac (VHT20)	CH144	14.42	27.67	1000	Pass
11ac (VHT20)	CH149	14.21	26.36	1000	Pass
11ac (VHT20)	CH157	14.21	26.36	1000	Pass
11ac (VHT40)	CH142	14.20	26.30	1000	Pass
11ac (VHT40)	CH151	14.51	28.25	1000	Pass
11ac (VHT80)	CH155	14.73	29.72	1000	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	14.26	26.67	250	Pass
11n (HT20)	CH44	14.23	26.49	250	Pass
11n (HT20)	CH48	14.22	26.42	250	Pass
11n (HT40)	CH38	13.48	22.28	250	Pass
11n (HT40)	CH46	14.67	29.31	250	Pass
11ac (VHT20)	CH36	14.34	27.16	250	Pass
11ac (VHT20)	CH44	14.21	26.36	250	Pass
11ac (HVT20)	CH48	14.23	26.49	250	Pass
11ac (VHT40)	CH38	13.12	20.51	250	Pass
11ac (VHT40)	CH46	14.38	27.42	250	Pass
11ac (VHT80)	CH42	13.23	21.04	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	14.25	26.61	250	Pass
11n (HT20)	CH60	14.39	27.48	250	Pass
11n (HT20)	CH64	12.43	17.50	250	Pass
11n (HT40)	CH54	14.55	28.51	250	Pass
11n (HT40)	CH62	13.09	20.37	250	Pass
11ac (VHT20)	CH52	14.26	26.67	250	Pass
11ac (VHT20)	CH60	14.34	27.16	250	Pass
11ac (HVT20)	CH64	14.14	25.94	250	Pass
11ac (VHT40)	CH54	14.59	28.77	250	Pass
11ac (VHT40)	CH62	13.02	20.04	250	Pass
11ac (VHT80)	CH58	12.43	17.50	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	14.64	29.11	250	Pass
11n (HT20)	CH116	14.69	29.44	250	Pass
11n (HT20)	CH140	14.72	29.65	250	Pass
11n (HT40)	CH102	12.18	16.52	250	Pass
11n (HT40)	CH118	14.33	27.10	250	Pass
11n (HT40)	CH134	14.73	29.72	250	Pass
11ac (VHT20)	CH100	13.87	24.38	250	Pass
11ac (VHT20)	CH116	14.26	26.67	250	Pass
11ac (VHT20)	CH140	14.59	28.77	250	Pass
11ac (VHT40)	CH102	12.03	15.96	250	Pass
11ac (VHT40)	CH118	14.37	27.35	250	Pass
11ac (VHT40)	CH134	14.63	29.04	250	Pass
11ac (VHT80)	CH106	12.22	16.67	250	Pass
11ac (VHT80)	CH122	14.82	30.34	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH144	14.55	28.51	1000	Pass
11n (HT20)	CH149	14.41	27.61	1000	Pass
11n (HT20)	CH157	14.18	26.18	1000	Pass
11n (HT40)	CH142	14.59	28.77	1000	Pass
11n (HT40)	CH151	14.56	28.58	1000	Pass
11ac (VHT20)	CH144	14.50	28.18	1000	Pass
11ac (VHT20)	CH149	14.44	27.80	1000	Pass
11ac (VHT20)	CH157	14.18	26.18	1000	Pass
11ac (VHT40)	CH142	14.64	29.11	1000	Pass
11ac (VHT40)	CH151	14.53	28.38	1000	Pass
11ac (VHT80)	CH155	14.40	27.54	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	17.33	54.02	250	Pass
11n (HT20)	CH44	17.43	55.33	250	Pass
11n (HT20)	CH48	17.29	53.59	250	Pass
11n (HT40)	CH38	16.52	44.83	250	Pass
11n (HT40)	CH46	17.74	59.37	250	Pass
11ac (VHT20)	CH36	17.44	55.41	250	Pass
11ac (VHT20)	CH44	17.41	55.07	250	Pass
11ac (HVT20)	CH48	17.26	53.15	250	Pass
11ac (VHT40)	CH38	16.16	41.31	250	Pass
11ac (VHT40)	CH46	17.32	53.90	250	Pass
11ac (VHT80)	CH42	16.28	42.42	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	17.28	53.46	250	Pass
11n (HT20)	CH60	17.48	55.99	250	Pass
11n (HT20)	CH64	16.03	40.04	250	Pass
11n (HT40)	CH54	17.48	55.93	250	Pass
11n (HT40)	CH62	16.17	41.41	250	Pass
11ac (VHT20)	CH52	17.28	53.46	250	Pass
11ac (VHT20)	CH60	17.24	52.99	250	Pass
11ac (HVT20)	CH64	17.14	51.71	250	Pass
11ac (VHT40)	CH54	17.47	55.81	250	Pass
11ac (VHT40)	CH62	16.07	40.42	250	Pass
11ac (VHT80)	CH58	15.46	35.16	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	17.53	56.65	250	Pass
11n (HT20)	CH116	17.53	56.61	250	Pass
11n (HT20)	CH140	17.57	57.13	250	Pass
11n (HT40)	CH102	15.22	33.27	250	Pass
11n (HT40)	CH118	17.44	55.42	250	Pass
11n (HT40)	CH134	17.68	58.56	250	Pass
11ac (VHT20)	CH100	16.92	49.21	250	Pass
11ac (VHT20)	CH116	17.37	54.59	250	Pass
11ac (VHT20)	CH140	17.55	56.89	250	Pass
11ac (VHT40)	CH102	15.09	32.29	250	Pass
11ac (VHT40)	CH118	17.48	55.99	250	Pass
11ac (VHT40)	CH134	17.67	58.42	250	Pass
11ac (VHT80)	CH106	15.26	33.58	250	Pass
11ac (VHT80)	CH122	17.86	61.03	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH144	17.45	55.61	1000	Pass
11n (HT20)	CH149	17.31	53.85	1000	Pass
11n (HT20)	CH157	17.22	52.67	1000	Pass
11n (HT40)	CH142	17.41	55.14	1000	Pass
11n (HT40)	CH151	17.54	56.69	1000	Pass
11ac (VHT20)	CH144	17.47	55.85	1000	Pass
11ac (VHT20)	CH149	17.34	54.16	1000	Pass
11ac (VHT20)	CH157	17.21	52.55	1000	Pass
11ac (VHT40)	CH142	17.44	55.41	1000	Pass
11ac (VHT40)	CH151	17.53	56.63	1000	Pass
11ac (VHT80)	CH155	17.58	57.26	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ1680175-604 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	21.00	16.56
11a	CH44	21.00	16.50
11a	CH48	20.96	16.56
11n (HT20)	CH36	21.96	17.77
11n (HT20)	CH44	23.28	17.76
11n (HT20)	CH48	21.48	17.71
11n (HT40)	CH38	41.90	36.47
11n (HT40)	CH46	41.50	36.35
11ac (VHT20)	CH36	21.50	17.77
11ac (VHT20)	CH44	21.36	17.71
11ac (VHT20)	CH48	21.44	17.71
11ac (VHT40)	CH38	42.01	36.47
11ac (VHT40)	CH46	41.40	36.35
11ac (VHT80)	CH42	92.99	76.08

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	21.00	16.56
11a	CH60	21.16	16.61
11a	CH64	21.20	16.61
11n (HT20)	CH52	21.56	17.77
11n (HT20)	CH60	21.60	17.77
11n (HT20)	CH64	21.52	17.77
11n (HT40)	CH54	42.80	36.58
11n (HT40)	CH62	41.92	36.43
11ac (VHT20)	CH52	21.76	17.77
11ac (VHT20)	CH60	21.64	17.71
11ac (VHT20)	CH64	21.60	17.77
11ac (VHT40)	CH54	42.40	36.47
11ac (VHT40)	CH62	42.14	36.43
11ac (VHT80)	CH58	84.22	75.98

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	21.16	16.61
11a	CH116	21.12	16.56
11a	CH140	21.16	16.50
11n (HT20)	CH100	21.72	17.77
11n (HT20)	CH116	21.92	17.77
11n (HT20)	CH140	21.40	17.71
11n (HT40)	CH102	41.85	36.45
11n (HT40)	CH118	42.50	36.58
11n (HT40)	CH134	42.30	36.35
11ac (VHT20)	CH100	21.76	17.77
11ac (VHT20)	CH116	21.92	17.77
11ac (VHT20)	CH140	21.40	17.71
11ac (VHT40)	CH102	41.67	36.43
11ac (VHT40)	CH118	47.10	36.47
11ac (VHT40)	CH134	42.30	36.35
11ac (VHT80)	CH106	85.60	75.96
11ac (VHT80)	CH122	87.80	75.95

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.16	16.50
11a	CH157	21.20	16.50
11a	CH165	21.00	16.50
11n (HT20)	CH149	21.52	17.77
11n (HT20)	CH157	22.43	17.75
11n (HT20)	CH165	21.84	17.77
11n (HT40)	CH151	41.90	36.47
11n (HT40)	CH159	41.30	36.35
11ac (VHT20)	CH149	21.48	17.71
11ac (VHT20)	CH157	21.92	17.77
11ac (VHT20)	CH165	21.80	17.77
11ac (VHT40)	CH151	41.50	36.35
11ac (VHT40)	CH159	41.40	36.35
11ac (VHT80)	CH155	87.40	75.72

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	21.20	16.56
11a	CH44	21.20	16.50
11a	CH48	22.58	16.62
11n (HT20)	CH36	23.18	17.77
11n (HT20)	CH44	23.27	17.78
11n (HT20)	CH48	23.31	17.76
11n (HT40)	CH38	42.36	36.43
11n (HT40)	CH46	42.01	36.41
11ac (VHT20)	CH36	22.90	17.77
11ac (VHT20)	CH44	23.03	17.78
11ac (VHT20)	CH48	23.57	17.78
11ac (VHT40)	CH38	41.79	36.36
11ac (VHT40)	CH46	41.80	36.42
11ac (VHT80)	CH42	99.59	76.23

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.88	16.52
11a	CH60	21.34	16.53
11a	CH64	20.91	16.53
11n (HT20)	CH52	23.51	17.81
11n (HT20)	CH60	23.52	17.78
11n (HT20)	CH64	23.76	17.77
11n (HT40)	CH54	42.11	36.47
11n (HT40)	CH62	41.74	36.42
11ac (VHT20)	CH52	23.31	17.80
11ac (VHT20)	CH60	23.20	17.79
11ac (VHT20)	CH64	23.26	17.78
11ac (VHT40)	CH54	41.75	36.48
11ac (VHT40)	CH62	41.63	36.41
11ac (VHT80)	CH58	100.25	76.33

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	22.61	16.65
11a	CH116	22.48	16.65
11a	CH140	22.44	16.63
11n (HT20)	CH100	23.36	17.76
11n (HT20)	CH116	23.71	17.76
11n (HT20)	CH140	23.28	17.78
11n (HT40)	CH102	41.87	36.44
11n (HT40)	CH118	42.02	36.44
11n (HT40)	CH134	42.11	36.44
11ac (VHT20)	CH100	23.07	17.81
11ac (VHT20)	CH116	22.90	17.79
11ac (VHT20)	CH140	22.66	17.78
11ac (VHT40)	CH102	41.93	36.43
11ac (VHT40)	CH118	41.78	36.49
11ac (VHT40)	CH134	41.63	36.44
11ac (VHT80)	CH106	87.29	76.05
11ac (VHT80)	CH122	99.85	76.13

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	22.18	16.61
11a	CH157	22.30	16.63
11a	CH165	22.49	16.64
11n (HT20)	CH149	23.12	17.76
11n (HT20)	CH157	22.97	17.76
11n (HT20)	CH165	23.59	17.77
11n (HT40)	CH151	42.29	36.44
11n (HT40)	CH159	41.91	36.40
11ac (VHT20)	CH149	22.86	17.77
11ac (VHT20)	CH157	22.85	17.77
11ac (VHT20)	CH165	23.01	17.79
11ac (VHT40)	CH151	42.01	36.43
11ac (VHT40)	CH159	41.66	36.40
11ac (VHT80)	CH155	101.10	76.36

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ1680175-604 Data Part 2.pdf”.

Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.22	500.00	Pass
11a	CH157	16.42	500.00	Pass
11a	CH165	15.62	500.00	Pass
11n (HT20)	CH149	16.12	500.00	Pass
11n (HT20)	CH157	15.27	500.00	Pass
11n (HT20)	CH165	16.07	500.00	Pass
11n (HT40)	CH151	35.47	500.00	Pass
11n (HT40)	CH159	35.17	500.00	Pass
11ac (VHT20)	CH149	16.67	500.00	Pass
11ac (VHT20)	CH157	15.22	500.00	Pass
11ac (VHT20)	CH165	17.62	500.00	Pass
11ac (VHT40)	CH151	35.42	500.00	Pass
11ac (VHT40)	CH159	35.22	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	15.37	500.00	Pass
11a	CH157	15.62	500.00	Pass
11a	CH165	15.37	500.00	Pass
11n (HT20)	CH149	15.17	500.00	Pass
11n (HT20)	CH157	15.47	500.00	Pass
11n (HT20)	CH165	15.72	500.00	Pass
11n (HT40)	CH151	35.77	500.00	Pass
11n (HT40)	CH159	35.22	500.00	Pass
11ac (VHT20)	CH149	15.97	500.00	Pass
11ac (VHT20)	CH157	15.32	500.00	Pass
11ac (VHT20)	CH165	16.12	500.00	Pass
11ac (VHT40)	CH151	35.72	500.00	Pass
11ac (VHT40)	CH159	35.37	500.00	Pass
11ac (VHT80)	CH155	75.27	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document "Annex No.: BL-SZ1680175-604 Data Part 3.pdf".

Test Data

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

Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	4.34	11.00	Pass
11a	CH44	4.71	11.00	Pass
11a	CH48	4.41	11.00	Pass
11n (HT20)	CH36	3.76	11.00	Pass
11n (HT20)	CH44	1.83	11.00	Pass
11n (HT20)	CH48	3.98	11.00	Pass
11n (HT40)	CH38	1.17	11.00	Pass
11n (HT40)	CH46	1.57	11.00	Pass
11ac (VHT20)	CH36	4.36	11.00	Pass
11ac (VHT20)	CH44	4.56	11.00	Pass
11ac (VHT20)	CH48	4.39	11.00	Pass
11ac (VHT40)	CH38	-1.36	11.00	Pass
11ac (VHT40)	CH46	0.91	11.00	Pass
11ac (VHT80)	CH42	-6.40	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	4.39	11.00	Pass
11a	CH60	4.54	11.00	Pass
11a	CH64	4.95	11.00	Pass
11n (HT20)	CH52	4.25	11.00	Pass
11n (HT20)	CH60	4.63	11.00	Pass
11n (HT20)	CH64	4.35	11.00	Pass
11n (HT40)	CH54	1.41	11.00	Pass
11n (HT40)	CH62	-1.40	11.00	Pass
11ac (VHT20)	CH52	3.86	11.00	Pass
11ac (VHT20)	CH60	4.51	11.00	Pass
11ac (VHT20)	CH64	4.46	11.00	Pass
11ac (VHT40)	CH54	1.06	11.00	Pass
11ac (VHT40)	CH62	-0.42	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	4.54	11.00	Pass
11a	CH116	4.69	11.00	Pass
11a	CH140	4.40	11.00	Pass
11n (HT20)	CH100	4.41	11.00	Pass
11n (HT20)	CH116	4.52	11.00	Pass
11n (HT20)	CH140	3.89	11.00	Pass
11n (HT40)	CH102	-2.15	11.00	Pass
11n (HT40)	CH118	1.00	11.00	Pass
11n (HT40)	CH134	0.85	11.00	Pass
11ac (VHT20)	CH100	4.35	11.00	Pass
11ac (VHT20)	CH116	4.49	11.00	Pass
11ac (VHT20)	CH140	4.01	11.00	Pass
11ac (VHT40)	CH102	-2.68	11.00	Pass
11ac (VHT40)	CH118	1.59	11.00	Pass
11ac (VHT40)	CH134	0.61	11.00	Pass
11ac (VHT80)	CH106	-5.35	11.00	Pass
11ac (VHT80)	CH122	-2.84	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	1.30	30.00	Pass
11a	CH157	1.04	30.00	Pass
11a	CH165	1.29	30.00	Pass
11n (HT20)	CH149	0.73	30.00	Pass
11n (HT20)	CH157	-0.43	30.00	Pass
11n (HT20)	CH165	0.84	30.00	Pass
11n (HT40)	CH151	-2.20	30.00	Pass
11n (HT40)	CH159	-2.10	30.00	Pass
11ac (VHT20)	CH149	0.64	30.00	Pass
11ac (VHT20)	CH157	1.03	30.00	Pass
11ac (VHT20)	CH165	1.43	30.00	Pass
11ac (VHT40)	CH151	-2.61	30.00	Pass
11ac (VHT40)	CH159	-2.08	30.00	Pass
11ac (VHT80)	CH155	-5.83	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	3.81	11.00	Pass
11a	CH44	4.29	11.00	Pass
11a	CH48	4.21	11.00	Pass
11n (HT20)	CH36	3.88	11.00	Pass
11n (HT20)	CH44	2.33	11.00	Pass
11n (HT20)	CH48	2.41	11.00	Pass
11n (HT40)	CH38	-1.58	11.00	Pass
11n (HT40)	CH46	-0.44	11.00	Pass
11ac (VHT20)	CH36	2.72	11.00	Pass
11ac (VHT20)	CH44	2.57	11.00	Pass
11ac (VHT20)	CH48	2.64	11.00	Pass
11ac (VHT40)	CH38	-0.22	11.00	Pass
11ac (VHT40)	CH46	-0.32	11.00	Pass
11ac (VHT80)	CH42	-3.65	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	2.81	11.00	Pass
11a	CH60	3.46	11.00	Pass
11a	CH64	3.45	11.00	Pass
11n (HT20)	CH52	2.33	11.00	Pass
11n (HT20)	CH60	3.18	11.00	Pass
11n (HT20)	CH64	3.28	11.00	Pass
11n (HT40)	CH54	-0.22	11.00	Pass
11n (HT40)	CH62	0.40	11.00	Pass
11ac (VHT20)	CH52	2.51	11.00	Pass
11ac (VHT20)	CH60	3.05	11.00	Pass
11ac (VHT20)	CH64	3.13	11.00	Pass
11ac (VHT40)	CH54	-0.44	11.00	Pass
11ac (VHT40)	CH62	0.43	11.00	Pass
11ac (VHT80)	CH58	-4.24	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	3.12	11.00	Pass
11a	CH116	2.69	11.00	Pass
11a	CH140	2.33	11.00	Pass
11n (HT20)	CH100	2.18	11.00	Pass
11n (HT20)	CH116	2.24	11.00	Pass
11n (HT20)	CH140	2.24	11.00	Pass
11n (HT40)	CH102	-0.81	11.00	Pass
11n (HT40)	CH118	-0.71	11.00	Pass
11n (HT40)	CH134	-0.32	11.00	Pass
11ac (VHT20)	CH100	2.70	11.00	Pass
11ac (VHT20)	CH116	2.59	11.00	Pass
11ac (VHT20)	CH140	1.81	11.00	Pass
11ac (VHT40)	CH102	-0.58	11.00	Pass
11ac (VHT40)	CH118	-0.67	11.00	Pass
11ac (VHT40)	CH134	-0.31	11.00	Pass
11ac (VHT80)	CH106	-6.50	11.00	Pass
11ac (VHT80)	CH122	-3.40	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-0.36	30.00	Pass
11a	CH157	-0.84	30.00	Pass
11a	CH165	0.13	30.00	Pass
11n (HT20)	CH149	0.27	30.00	Pass
11n (HT20)	CH157	0.67	30.00	Pass
11n (HT20)	CH165	-0.24	30.00	Pass
11n (HT40)	CH151	-3.80	30.00	Pass
11n (HT40)	CH159	-3.58	30.00	Pass
11ac (VHT20)	CH149	-0.03	30.00	Pass
11ac (VHT20)	CH157	-0.47	30.00	Pass
11ac (VHT20)	CH165	-0.15	30.00	Pass
11ac (VHT40)	CH151	-3.61	30.00	Pass
11ac (VHT40)	CH159	-3.53	30.00	Pass
11ac (VHT80)	CH155	-6.84	30.00	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	4.05	11.00	Pass
11n (HT20)	CH44	4.43	11.00	Pass
11n (HT20)	CH48	4.37	11.00	Pass
11n (HT40)	CH38	-0.07	11.00	Pass
11n (HT40)	CH46	1.38	11.00	Pass
11ac (VHT20)	CH36	4.21	11.00	Pass
11ac (VHT20)	CH44	4.55	11.00	Pass
11ac (VHT20)	CH48	4.32	11.00	Pass
11ac (VHT40)	CH38	-1.54	11.00	Pass
11ac (VHT40)	CH46	0.94	11.00	Pass
11ac (VHT80)	CH42	-5.57	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	3.91	11.00	Pass
11n (HT20)	CH60	4.45	11.00	Pass
11n (HT20)	CH64	1.59	11.00	Pass
11n (HT40)	CH54	0.72	11.00	Pass
11n (HT40)	CH62	-1.04	11.00	Pass
11ac (VHT20)	CH52	3.71	11.00	Pass
11ac (VHT20)	CH60	3.94	11.00	Pass
11ac (VHT20)	CH64	3.28	11.00	Pass
11ac (VHT40)	CH54	0.59	11.00	Pass
11ac (VHT40)	CH62	-1.56	11.00	Pass
11ac (VHT80)	CH58	-6.80	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	4.30	11.00	Pass
11n (HT20)	CH116	4.11	11.00	Pass
11n (HT20)	CH140	3.77	11.00	Pass
11n (HT40)	CH102	-3.24	11.00	Pass
11n (HT40)	CH118	0.94	11.00	Pass
11n (HT40)	CH134	0.86	11.00	Pass
11ac (VHT20)	CH100	2.64	11.00	Pass
11ac (VHT20)	CH116	4.17	11.00	Pass
11ac (VHT20)	CH140	3.91	11.00	Pass
11ac (VHT40)	CH102	-3.26	11.00	Pass
11ac (VHT40)	CH118	1.32	11.00	Pass
11ac (VHT40)	CH134	0.45	11.00	Pass
11ac (VHT80)	CH106	-6.54	11.00	Pass
11ac (VHT80)	CH122	-2.28	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	0.64	30.00	Pass
11n (HT20)	CH157	0.60	30.00	Pass
11n (HT20)	CH165	0.95	30.00	Pass
11n (HT40)	CH151	-1.92	30.00	Pass
11n (HT40)	CH159	-2.10	30.00	Pass
11ac (VHT20)	CH149	0.58	30.00	Pass
11ac (VHT20)	CH157	0.61	30.00	Pass
11ac (VHT20)	CH165	1.19	30.00	Pass
11ac (VHT40)	CH151	-2.51	30.00	Pass
11ac (VHT40)	CH159	-1.75	30.00	Pass
11ac (VHT80)	CH155	-5.26	30.00	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	3.72	11.00	Pass
11n (HT20)	CH44	3.90	11.00	Pass
11n (HT20)	CH48	3.77	11.00	Pass
11n (HT40)	CH38	-0.19	11.00	Pass
11n (HT40)	CH46	1.26	11.00	Pass
11ac (VHT20)	CH36	3.75	11.00	Pass
11ac (VHT20)	CH44	3.92	11.00	Pass
11ac (VHT20)	CH48	3.70	11.00	Pass
11ac (VHT40)	CH38	-1.67	11.00	Pass
11ac (VHT40)	CH46	0.87	11.00	Pass
11ac (VHT80)	CH42	-5.92	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	3.63	11.00	Pass
11n (HT20)	CH60	4.14	11.00	Pass
11n (HT20)	CH64	1.31	11.00	Pass
11n (HT40)	CH54	0.68	11.00	Pass
11n (HT40)	CH62	-1.68	11.00	Pass
11ac (VHT20)	CH52	3.60	11.00	Pass
11ac (VHT20)	CH60	4.09	11.00	Pass
11ac (VHT20)	CH64	2.81	11.00	Pass
11ac (VHT40)	CH54	0.71	11.00	Pass
11ac (VHT40)	CH62	-2.11	11.00	Pass
11ac (VHT80)	CH58	-7.21	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	4.20	11.00	Pass
11n (HT20)	CH116	3.79	11.00	Pass
11n (HT20)	CH140	4.17	11.00	Pass
11n (HT40)	CH102	-3.51	11.00	Pass
11n (HT40)	CH118	1.42	11.00	Pass
11n (HT40)	CH134	1.16	11.00	Pass
11ac (VHT20)	CH100	2.44	11.00	Pass
11ac (VHT20)	CH116	3.45	11.00	Pass
11ac (VHT20)	CH140	3.76	11.00	Pass
11ac (VHT40)	CH102	-3.46	11.00	Pass
11ac (VHT40)	CH118	1.46	11.00	Pass
11ac (VHT40)	CH134	1.18	11.00	Pass
11ac (VHT80)	CH106	-6.69	11.00	Pass
11ac (VHT80)	CH122	-2.31	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	0.48	30.00	Pass
11n (HT20)	CH157	0.06	30.00	Pass
11n (HT20)	CH165	0.38	30.00	Pass
11n (HT40)	CH151	-2.17	30.00	Pass
11n (HT40)	CH159	-2.05	30.00	Pass
11ac (VHT20)	CH149	0.95	30.00	Pass
11ac (VHT20)	CH157	0.56	30.00	Pass
11ac (VHT20)	CH165	0.91	30.00	Pass
11ac (VHT40)	CH151	-2.00	30.00	Pass
11ac (VHT40)	CH159	-1.90	30.00	Pass
11ac (VHT80)	CH155	-5.69	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	6.90	11.00	Pass
11n (HT20)	CH44	7.18	11.00	Pass
11n (HT20)	CH48	7.09	11.00	Pass
11n (HT40)	CH38	2.88	11.00	Pass
11n (HT40)	CH46	4.33	11.00	Pass
11ac (VHT20)	CH36	7.00	11.00	Pass
11ac (VHT20)	CH44	7.26	11.00	Pass
11ac (VHT20)	CH48	7.03	11.00	Pass
11ac (VHT40)	CH38	1.41	11.00	Pass
11ac (VHT40)	CH46	3.91	11.00	Pass
11ac (VHT80)	CH42	-2.73	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	6.78	11.00	Pass
11n (HT20)	CH60	7.31	11.00	Pass
11n (HT20)	CH64	4.46	11.00	Pass
11n (HT40)	CH54	3.71	11.00	Pass
11n (HT40)	CH62	1.66	11.00	Pass
11ac (VHT20)	CH52	6.66	11.00	Pass
11ac (VHT20)	CH60	7.02	11.00	Pass
11ac (VHT20)	CH64	6.06	11.00	Pass
11ac (VHT40)	CH54	3.66	11.00	Pass
11ac (VHT40)	CH62	1.18	11.00	Pass
11ac (VHT80)	CH58	-3.99	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	7.26	11.00	Pass
11n (HT20)	CH116	6.96	11.00	Pass
11n (HT20)	CH140	6.99	11.00	Pass
11n (HT40)	CH102	-0.36	11.00	Pass
11n (HT40)	CH118	4.19	11.00	Pass
11n (HT40)	CH134	4.02	11.00	Pass
11ac (VHT20)	CH100	5.55	11.00	Pass
11ac (VHT20)	CH116	6.83	11.00	Pass
11ac (VHT20)	CH140	6.84	11.00	Pass
11ac (VHT40)	CH102	-0.35	11.00	Pass
11ac (VHT40)	CH118	4.40	11.00	Pass
11ac (VHT40)	CH134	3.84	11.00	Pass
11ac (VHT80)	CH106	-3.60	11.00	Pass
11ac (VHT80)	CH122	0.72	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	3.57	30.00	Pass
11n (HT20)	CH157	3.35	30.00	Pass
11n (HT20)	CH165	3.69	30.00	Pass
11n (HT40)	CH151	0.97	30.00	Pass
11n (HT40)	CH159	0.94	30.00	Pass
11ac (VHT20)	CH149	3.78	30.00	Pass
11ac (VHT20)	CH157	3.59	30.00	Pass
11ac (VHT20)	CH165	4.06	30.00	Pass
11ac (VHT40)	CH151	0.77	30.00	Pass
11ac (VHT40)	CH159	1.19	30.00	Pass
11ac (VHT80)	CH155	-2.46	30.00	Pass

A.5 Conducted Emissions

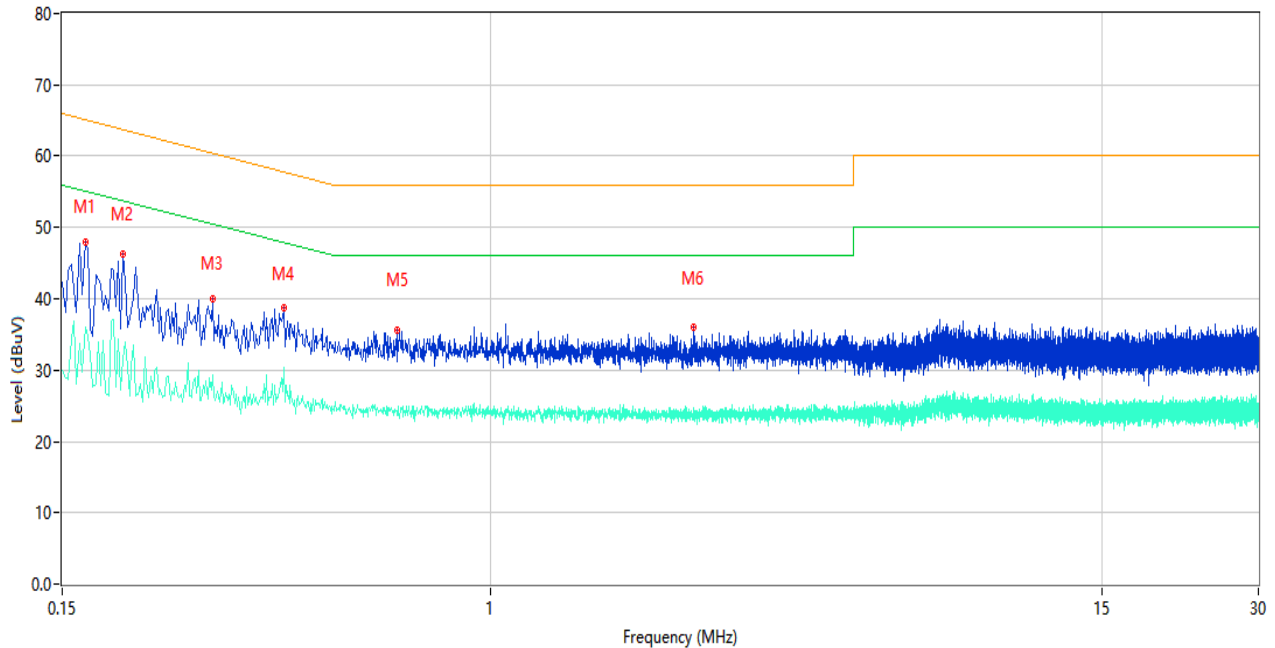
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

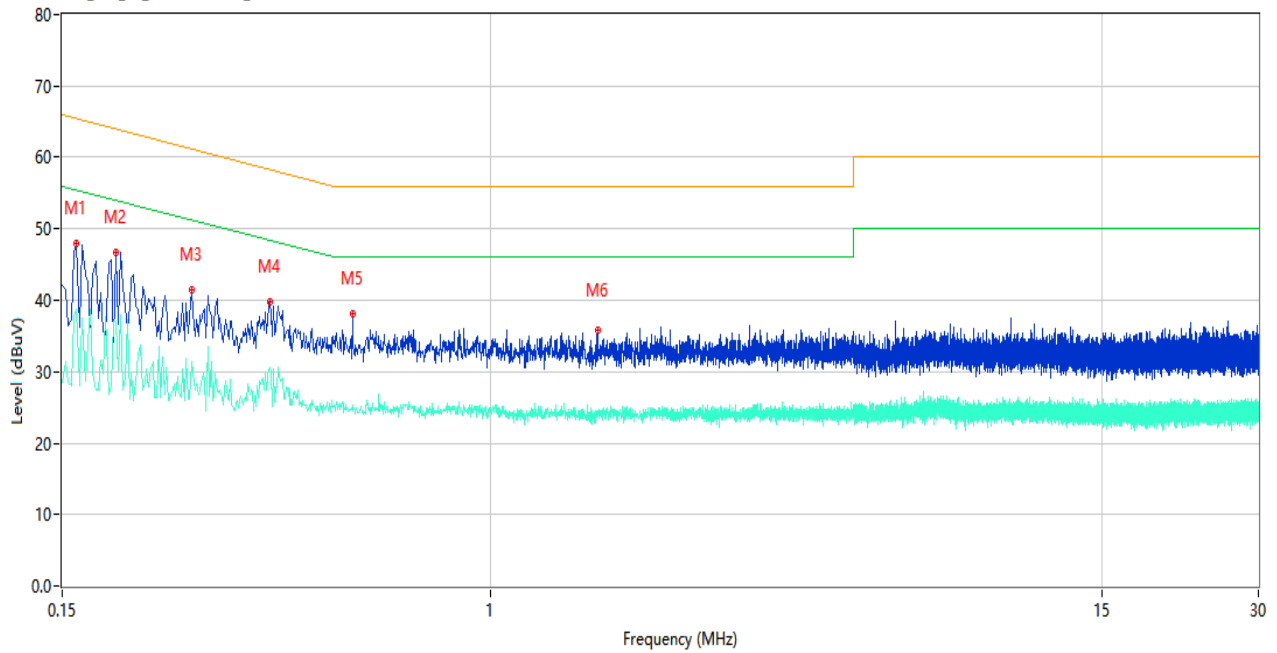
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.166	48.04	10.40	65.16	-17.12	Peak	L	Pass
1**	0.166	35.98	10.40	55.16	-19.18	AV	L	Pass
2	0.196	46.21	10.38	63.78	-17.57	Peak	L	Pass
2**	0.196	31.58	10.38	53.78	-22.20	AV	L	Pass
3	0.292	40.06	10.34	60.47	-20.41	Peak	L	Pass
3**	0.292	29.25	10.34	50.47	-21.22	AV	L	Pass
4	0.400	38.70	10.31	57.85	-19.15	Peak	L	Pass
4**	0.400	30.37	10.31	47.85	-17.48	AV	L	Pass
5	0.662	35.68	10.28	56.00	-20.32	Peak	L	Pass
5**	0.662	23.76	10.28	46.00	-22.24	AV	L	Pass
6	2.464	36.07	10.28	56.00	-19.93	Peak	L	Pass
6**	2.464	24.12	10.28	46.00	-21.88	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	0.160	47.94	10.40	65.46	-17.52	Peak	N	Pass
1**	0.160	38.73	10.40	55.46	-16.73	AV	N	Pass
2	0.190	46.80	10.38	64.04	-17.24	Peak	N	Pass
2**	0.190	36.92	10.38	54.04	-17.12	AV	N	Pass
3	0.266	41.45	10.34	61.24	-19.79	Peak	N	Pass
3**	0.266	31.51	10.34	51.24	-19.73	AV	N	Pass
4	0.376	39.83	10.30	58.37	-18.54	Peak	N	Pass
4**	0.376	30.52	10.30	48.37	-17.85	AV	N	Pass
5	0.542	38.08	10.29	56.00	-17.92	Peak	N	Pass
5**	0.542	25.31	10.29	46.00	-20.69	AV	N	Pass
6	1.608	35.83	10.25	56.00	-20.17	Peak	N	Pass
6**	1.608	24.50	10.25	46.00	-21.50	AV	N	Pass

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

Test Data

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

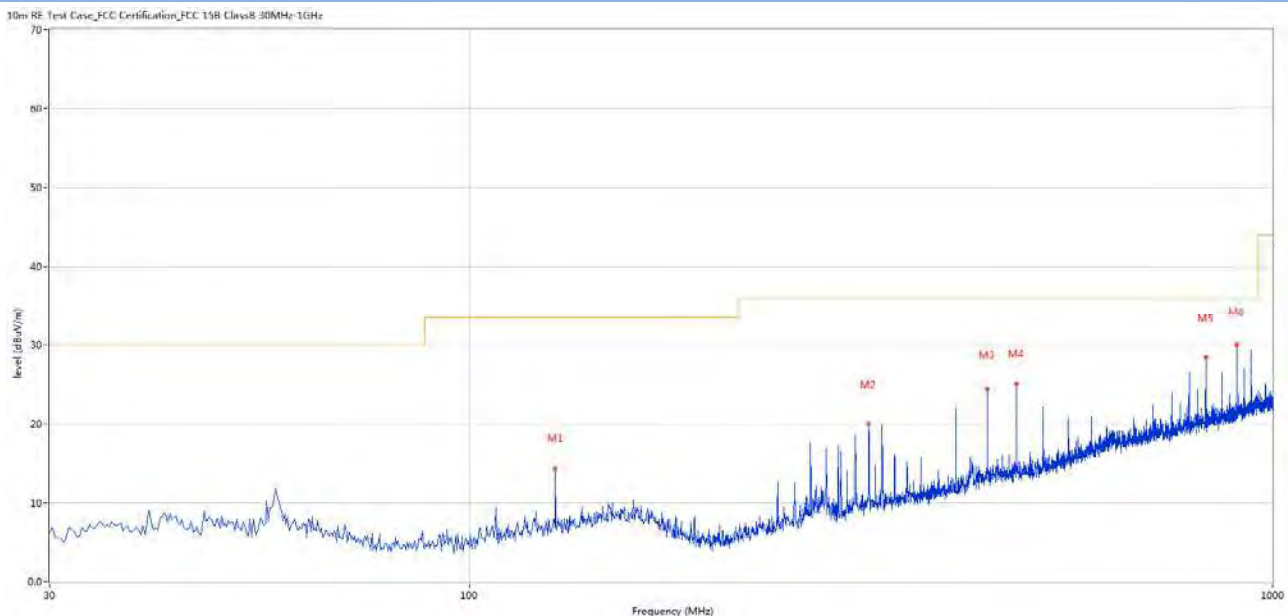
Note²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

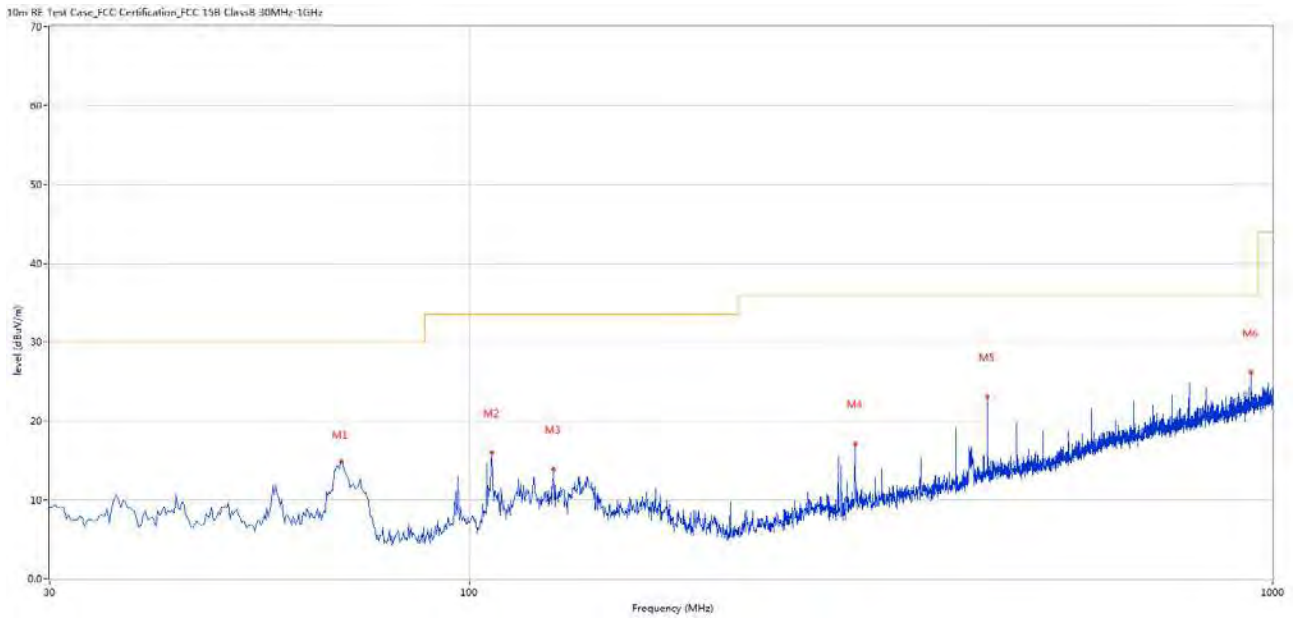
Note⁵: For Multiple transmitter output, the quantity $10 \log (NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding $10 \log (NANT)$ 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	127.946	14.36	-27.34	33.5	-19.14	Peak	360.00	100	Horizontal	Pass
2	314.139	19.95	-25.44	36.0	-16.05	Peak	352.00	200	Horizontal	Pass
3	441.420	24.46	-21.84	36.0	-11.54	Peak	282.00	200	Horizontal	Pass
4	479.968	25.04	-21.01	36.0	-10.96	Peak	271.00	200	Horizontal	Pass
5	825.444	28.39	-13.85	36.0	-7.61	Peak	220.00	100	Horizontal	Pass
6	902.297	30.00	-12.45	36.0	-6.00	Peak	260.00	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	69.275	14.83	-29.60	30.0	-15.17	Peak	204.00	200	Vertical	Pass
2	106.611	15.96	-29.33	33.5	-17.54	Peak	360.00	200	Vertical	Pass
3	127.218	13.89	-27.39	33.5	-19.61	Peak	322.00	100	Vertical	Pass
4	302.017	17.06	-25.59	36.0	-18.94	Peak	246.00	100	Vertical	Pass
5	441.420	23.04	-21.84	36.0	-12.96	Peak	297.00	100	Vertical	Pass
6	940.602	26.10	-11.42	36.0	-9.90	Peak	33.00	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	1033.500	37.68	-18.52	74.0	-36.32	Peak	33.00	150	Horizontal	Pass
1**	1033.500	27.58	-18.52	54.0	-26.42	AV	33.00	150	Horizontal	Pass
2	1535.600	39.04	-18.07	74.0	-34.96	Peak	62.00	150	Horizontal	Pass
2**	1535.600	29.72	-18.07	54.0	-24.28	AV	62.00	150	Horizontal	Pass
3	3964.200	46.87	-6.82	74.0	-27.13	Peak	230.00	150	Horizontal	Pass
3**	3964.200	36.80	-6.82	54.0	-17.20	AV	230.00	150	Horizontal	Pass
4	5181.600	93.57	-3.92	--	--	Peak	220.00	150	Horizontal	N/A
4**	5181.600	86.87	-3.92	--	--	AV	220.00	150	Horizontal	N/A
5	7436.712	48.62	-4.34	74.0	-25.38	Peak	239.00	150	Horizontal	Pass
5**	7436.712	39.52	-4.34	54.0	-14.48	AV	239.00	150	Horizontal	Pass
6	11673.888	51.13	-0.81	74.0	-22.87	Peak	181.00	150	Horizontal	Pass
6**	11673.888	41.26	-0.81	54.0	-12.74	AV	181.00	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	1202.100	38.97	-18.06	74.0	-35.03	Peak	159.00	150	Vertical	Pass
1**	1202.100	29.69	-18.06	54.0	-24.31	AV	159.00	150	Vertical	Pass
2	1518.600	38.60	-18.03	74.0	-35.40	Peak	31.00	150	Vertical	Pass
2**	1518.600	28.19	-18.03	54.0	-25.81	AV	31.00	150	Vertical	Pass
3	4309.200	49.28	-5.01	74.0	-24.72	Peak	98.00	150	Vertical	Pass
3**	4309.200	42.77	-5.01	54.0	-11.23	AV	98.00	150	Vertical	Pass
4	5177.800	103.55	-3.97	--	--	Peak	216.00	150	Vertical	N/A
4**	5177.800	95.89	-3.97	--	--	AV	216.00	150	Vertical	N/A
5	7594.550	48.70	-4.86	74.0	-25.30	Peak	8.00	150	Vertical	Pass
5**	7594.550	38.17	-4.86	54.0	-15.83	AV	8.00	150	Vertical	Pass
6	11137.412	50.68	-1.65	74.0	-23.32	Peak	45.00	150	Vertical	Pass
6**	11137.412	40.45	-1.65	54.0	-13.55	AV	45.00	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	1137.300	38.03	-18.45	74.0	-35.97	Peak	69.00	150	Horizontal	Pass
1**	1137.300	27.99	-18.45	54.0	-26.01	AV	69.00	150	Horizontal	Pass
2	1567.600	37.93	-17.86	74.0	-36.07	Peak	20.00	150	Horizontal	Pass
2**	1567.600	29.13	-17.86	54.0	-24.87	AV	20.00	150	Horizontal	Pass
3	4284.800	48.41	-5.11	74.0	-25.59	Peak	188.00	150	Horizontal	Pass
3**	4284.800	39.28	-5.11	54.0	-14.72	AV	188.00	150	Horizontal	Pass
4	5223.400	94.46	-4.18	--	--	Peak	75.00	150	Horizontal	N/A
4**	5223.400	87.31	-4.18	--	--	AV	75.00	150	Horizontal	N/A
5	7421.763	48.41	-4.04	74.0	-25.59	Peak	352.00	150	Horizontal	Pass
5**	7421.763	41.02	-4.04	54.0	-12.98	AV	352.00	150	Horizontal	Pass
6	12233.362	50.47	-0.31	74.0	-23.53	Peak	360.00	150	Horizontal	Pass
6**	12233.362	40.74	-0.31	54.0	-13.26	AV	360.00	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	1197.700	38.62	-18.25	74.0	-35.38	Peak	150.00	150	Vertical	Pass
1**	1197.700	30.23	-18.25	54.0	-23.77	AV	150.00	150	Vertical	Pass
2	1555.000	38.64	-17.94	74.0	-35.36	Peak	163.00	150	Vertical	Pass
2**	1555.000	30.59	-17.94	54.0	-23.41	AV	163.00	150	Vertical	Pass
3	4292.600	47.62	-5.30	74.0	-26.38	Peak	100.00	150	Vertical	Pass
3**	4292.600	38.93	-5.30	54.0	-15.07	AV	100.00	150	Vertical	Pass
4	5217.600	103.19	-4.04	--	--	Peak	222.00	150	Vertical	N/A
4**	5217.600	95.55	-4.04	--	--	AV	222.00	150	Vertical	N/A
5	7388.125	49.16	-4.36	74.0	-24.84	Peak	235.00	150	Vertical	Pass
5**	7388.125	38.60	-4.36	54.0	-15.40	AV	235.00	150	Vertical	Pass
6	12239.112	50.80	-0.32	74.0	-23.20	Peak	360.00	150	Vertical	Pass
6**	12239.112	41.32	-0.32	54.0	-12.68	AV	360.00	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	1116.900	37.36	-18.53	74.0	-36.64	Peak	236.00	150	Horizontal	Pass
1**	1116.900	27.48	-18.53	54.0	-26.52	AV	236.00	150	Horizontal	Pass
2	1534.000	38.04	-18.06	74.0	-35.96	Peak	360.00	150	Horizontal	Pass
2**	1534.000	28.30	-18.06	54.0	-25.70	AV	360.00	150	Horizontal	Pass
3	4082.600	47.44	-5.05	74.0	-26.56	Peak	216.00	150	Horizontal	Pass
3**	4082.600	38.31	-5.05	54.0	-15.69	AV	216.00	150	Horizontal	Pass
4	5236.800	94.95	-4.31	--	--	Peak	79.00	150	Horizontal	N/A
4**	5236.800	87.88	-4.31	--	--	AV	79.00	150	Horizontal	N/A
5	7428.950	49.62	-4.25	74.0	-24.38	Peak	271.00	150	Horizontal	Pass
5**	7428.950	40.18	-4.25	54.0	-13.82	AV	271.00	150	Horizontal	Pass
6	12337.150	50.54	-0.89	74.0	-23.46	Peak	360.00	150	Horizontal	Pass
6**	12337.150	42.45	-0.89	54.0	-11.55	AV	360.00	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	1200.800	38.37	-18.04	74.0	-35.63	Peak	148.00	150	Vertical	Pass
1**	1200.800	29.74	-18.04	54.0	-24.26	AV	148.00	150	Vertical	Pass
2	1593.700	38.23	-17.94	74.0	-35.77	Peak	186.00	150	Vertical	Pass
2**	1593.700	30.33	-17.94	54.0	-23.67	AV	186.00	150	Vertical	Pass
3	4309.200	49.32	-5.01	74.0	-24.68	Peak	95.00	150	Vertical	Pass
3**	4309.200	42.93	-5.01	54.0	-11.07	AV	95.00	150	Vertical	Pass
4	5238.600	103.14	-4.29	--	--	Peak	214.00	150	Vertical	N/A
4**	5238.600	96.40	-4.29	--	--	AV	214.00	150	Vertical	N/A
5	7450.800	47.81	-4.37	74.0	-26.19	Peak	1.00	150	Vertical	Pass
5**	7450.800	39.80	-4.37	54.0	-14.20	AV	1.00	150	Vertical	Pass
6	12365.901	51.29	-1.53	74.0	-22.71	Peak	125.00	150	Vertical	Pass
6**	12365.901	40.72	-1.53	54.0	-13.28	AV	125.00	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	1182.500	37.84	-18.58	74.0	-36.16	Peak	209.00	150	Horizontal	Pass
1**	1182.500	27.36	-18.58	54.0	-26.64	AV	209.00	150	Horizontal	Pass
2	1535.000	37.92	-18.07	74.0	-36.08	Peak	115.00	150	Horizontal	Pass
2**	1535.000	28.13	-18.07	54.0	-25.87	AV	115.00	150	Horizontal	Pass
3	4087.200	48.41	-5.33	74.0	-25.59	Peak	70.00	150	Horizontal	Pass
3**	4087.200	38.15	-5.33	54.0	-15.85	AV	70.00	150	Horizontal	Pass
4	5183.200	94.26	-3.90	--	--	Peak	70.00	150	Horizontal	N/A
4**	5183.200	85.70	-3.90	--	--	AV	70.00	150	Horizontal	N/A
5	7528.138	48.04	-4.27	74.0	-25.96	Peak	49.00	150	Horizontal	Pass
5**	7528.138	39.49	-4.27	54.0	-14.51	AV	49.00	150	Horizontal	Pass
6	12100.825	50.46	-1.01	74.0	-23.54	Peak	263.00	150	Horizontal	Pass
6**	12100.825	40.88	-1.01	54.0	-13.12	AV	263.00	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	1203.000	38.81	-18.08	74.0	-35.19	Peak	154.00	150	Vertical	Pass
1**	1203.000	29.32	-18.08	54.0	-24.68	AV	154.00	150	Vertical	Pass
2	1578.900	38.19	-17.89	74.0	-35.81	Peak	48.00	150	Vertical	Pass
2**	1578.900	28.35	-17.89	54.0	-25.65	AV	48.00	150	Vertical	Pass
3	4075.800	47.28	-5.33	74.0	-26.72	Peak	265.00	150	Vertical	Pass
3**	4075.800	38.60	-5.33	54.0	-15.40	AV	265.00	150	Vertical	Pass
4	5181.400	103.65	-3.93	--	--	Peak	209.00	150	Vertical	N/A
4**	5181.400	96.19	-3.93	--	--	AV	209.00	150	Vertical	N/A
5	7447.638	48.17	-4.53	74.0	-25.83	Peak	360.00	150	Vertical	Pass
5**	7447.638	39.08	-4.53	54.0	-14.92	AV	360.00	150	Vertical	Pass
6	12276.775	50.92	0.08	74.0	-23.08	Peak	343.00	150	Vertical	Pass
6**	12276.775	41.52	0.08	54.0	-12.48	AV	343.00	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	1201.200	37.52	-18.04	74.0	-36.48	Peak	203.00	150	Horizontal	Pass
1**	1201.200	28.55	-18.04	54.0	-25.45	AV	203.00	150	Horizontal	Pass
2	1554.400	38.65	-17.93	74.0	-35.35	Peak	340.00	150	Horizontal	Pass
2**	1554.400	28.87	-17.93	54.0	-25.13	AV	340.00	150	Horizontal	Pass
3	4104.000	47.28	-6.05	74.0	-26.72	Peak	293.00	150	Horizontal	Pass
3**	4104.000	38.05	-6.05	54.0	-15.95	AV	293.00	150	Horizontal	Pass
4	5220.800	95.43	-4.10	--	--	Peak	74.00	150	Horizontal	N/A
4**	5220.800	88.04	-4.10	--	--	AV	74.00	150	Horizontal	N/A
5	7430.962	48.49	-4.39	74.0	-25.51	Peak	326.00	150	Horizontal	Pass
5**	7430.962	39.55	-4.39	54.0	-14.45	AV	326.00	150	Horizontal	Pass
6	12272.175	50.28	0.07	74.0	-23.72	Peak	340.00	150	Horizontal	Pass
6**	12272.175	41.99	0.07	54.0	-12.01	AV	340.00	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	1199.300	38.81	-18.25	74.0	-35.19	Peak	160.00	150	Vertical	Pass
1**	1199.300	29.63	-18.25	54.0	-24.37	AV	160.00	150	Vertical	Pass
2	1474.300	38.52	-17.92	74.0	-35.48	Peak	312.00	150	Vertical	Pass
2**	1474.300	28.40	-17.92	54.0	-25.60	AV	312.00	150	Vertical	Pass
3	4304.800	48.37	-5.19	74.0	-25.63	Peak	247.00	150	Vertical	Pass
3**	4304.800	38.06	-5.19	54.0	-15.94	AV	247.00	150	Vertical	Pass
4	5221.800	104.25	-4.11	--	--	Peak	211.00	150	Vertical	N/A
4**	5221.800	95.35	-4.11	--	--	AV	211.00	150	Vertical	N/A
5	7450.800	48.42	-4.37	74.0	-25.58	Peak	135.00	150	Vertical	Pass
5**	7450.800	38.94	-4.37	54.0	-15.06	AV	135.00	150	Vertical	Pass
6	12237.674	50.62	-0.32	74.0	-23.38	Peak	0.00	150	Vertical	Pass
6**	12237.674	41.63	-0.32	54.0	-12.37	AV	0.00	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	1200.400	38.45	-18.10	74.0	-35.55	Peak	210.00	150	Horizontal	Pass
1**	1200.400	29.23	-18.10	54.0	-24.77	AV	210.00	150	Horizontal	Pass
2	1605.300	38.18	-18.06	74.0	-35.82	Peak	337.00	150	Horizontal	Pass
2**	1605.300	28.64	-18.06	54.0	-25.36	AV	337.00	150	Horizontal	Pass
3	4099.200	47.77	-5.99	74.0	-26.23	Peak	291.00	150	Horizontal	Pass
3**	4099.200	37.37	-5.99	54.0	-16.63	AV	291.00	150	Horizontal	Pass
4	5234.800	94.86	-4.23	--	--	Peak	73.00	150	Horizontal	N/A
4**	5234.800	85.86	-4.23	--	--	AV	73.00	150	Horizontal	N/A
5	7422.913	48.76	-4.09	74.0	-25.24	Peak	157.00	150	Horizontal	Pass
5**	7422.913	38.95	-4.09	54.0	-15.05	AV	157.00	150	Horizontal	Pass
6	11575.850	50.39	0.04	74.0	-23.61	Peak	188.00	150	Horizontal	Pass
6**	11575.850	40.33	0.04	54.0	-13.67	AV	188.00	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	1198.400	39.05	-18.30	74.0	-34.95	Peak	152.00	150	Vertical	Pass
1**	1198.400	29.40	-18.30	54.0	-24.60	AV	152.00	150	Vertical	Pass
2	1599.900	38.59	-17.93	74.0	-35.41	Peak	138.00	150	Vertical	Pass
2**	1599.900	28.38	-17.93	54.0	-25.62	AV	138.00	150	Vertical	Pass
3	4309.200	48.72	-5.01	74.0	-25.28	Peak	88.00	150	Vertical	Pass
3**	4309.200	42.51	-5.01	54.0	-11.49	AV	88.00	150	Vertical	Pass
4	5235.200	103.09	-4.26	--	--	Peak	220.00	150	Vertical	N/A
4**	5235.200	94.46	-4.26	--	--	AV	220.00	150	Vertical	N/A
5	7432.688	48.56	-4.40	74.0	-25.44	Peak	109.00	150	Vertical	Pass
5**	7432.688	39.22	-4.40	54.0	-14.78	AV	109.00	150	Vertical	Pass
6	11685.387	50.42	-0.90	74.0	-23.58	Peak	360.00	150	Vertical	Pass
6**	11685.387	41.38	-0.90	54.0	-12.62	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	1121.600	37.24	-18.64	74.0	-36.76	Peak	360.00	150	Horizontal	Pass
1**	1121.600	27.14	-18.64	54.0	-26.86	AV	360.00	150	Horizontal	Pass
2	1497.300	37.89	-17.94	74.0	-36.11	Peak	41.00	150	Horizontal	Pass
2**	1497.300	28.47	-17.94	54.0	-25.53	AV	41.00	150	Horizontal	Pass
3	4094.000	47.59	-5.76	74.0	-26.41	Peak	67.00	150	Horizontal	Pass
3**	4094.000	37.62	-5.76	54.0	-16.38	AV	67.00	150	Horizontal	Pass
4	5191.400	93.04	-3.83	--	--	Peak	80.00	150	Horizontal	N/A
4**	5191.400	85.07	-3.83	--	--	AV	80.00	150	Horizontal	N/A
5	7529.000	48.39	-4.25	74.0	-25.61	Peak	9.00	150	Horizontal	Pass
5**	7529.000	39.10	-4.25	54.0	-14.90	AV	9.00	150	Horizontal	Pass
6	11649.450	50.76	-0.34	74.0	-23.24	Peak	275.00	150	Horizontal	Pass
6**	11649.450	40.69	-0.34	54.0	-13.31	AV	275.00	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	1200.900	40.26	-18.03	74.0	-33.74	Peak	188.00	150	Vertical	Pass
1**	1200.900	29.53	-18.03	54.0	-24.47	AV	188.00	150	Vertical	Pass
2	1533.700	38.60	-18.06	74.0	-35.40	Peak	71.00	150	Vertical	Pass
2**	1533.700	29.12	-18.06	54.0	-24.88	AV	71.00	150	Vertical	Pass
3	4074.200	47.81	-5.50	74.0	-26.19	Peak	351.00	150	Vertical	Pass
3**	4074.200	37.86	-5.50	54.0	-16.14	AV	351.00	150	Vertical	Pass
4	5193.200	100.68	-3.91	--	--	Peak	212.00	150	Vertical	N/A
4**	5193.200	92.74	-3.91	--	--	AV	212.00	150	Vertical	N/A
5	7530.150	48.10	-4.24	74.0	-25.90	Peak	205.00	150	Vertical	Pass
5**	7530.150	39.59	-4.24	54.0	-14.41	AV	205.00	150	Vertical	Pass
6	11591.663	50.51	-0.08	74.0	-23.49	Peak	101.00	150	Vertical	Pass
6**	11591.663	40.93	-0.08	54.0	-13.07	AV	101.00	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	1201.400	38.24	-18.04	74.0	-35.76	Peak	193.00	150	Horizontal	Pass
1**	1201.400	29.66	-18.04	54.0	-24.34	AV	193.00	150	Horizontal	Pass
2	1593.200	38.43	-17.95	74.0	-35.57	Peak	360.00	150	Horizontal	Pass
2**	1593.200	28.93	-17.95	54.0	-25.07	AV	360.00	150	Horizontal	Pass
3	4226.200	48.65	-5.75	74.0	-25.35	Peak	86.00	150	Horizontal	Pass
3**	4226.200	38.24	-5.75	54.0	-15.76	AV	86.00	150	Horizontal	Pass
4	5228.000	92.79	-4.07	--	--	Peak	77.00	150	Horizontal	N/A
4**	5228.000	85.20	-4.07	--	--	AV	77.00	150	Horizontal	N/A
5	7424.062	49.03	-4.08	74.0	-24.97	Peak	254.00	150	Horizontal	Pass
5**	7424.062	39.75	-4.08	54.0	-14.25	AV	254.00	150	Horizontal	Pass
6	12191.388	50.41	-0.85	74.0	-23.59	Peak	64.00	150	Horizontal	Pass
6**	12191.388	41.37	-0.85	54.0	-12.63	AV	64.00	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	1169.900	37.27	-18.46	74.0	-36.73	Peak	118.00	150	Vertical	Pass
1**	1169.900	27.71	-18.46	54.0	-26.29	AV	118.00	150	Vertical	Pass
2	1522.800	38.24	-18.08	74.0	-35.76	Peak	64.00	150	Vertical	Pass
2**	1522.800	27.93	-18.08	54.0	-26.07	AV	64.00	150	Vertical	Pass
3	3953.000	46.67	-6.86	74.0	-27.33	Peak	321.00	150	Vertical	Pass
3**	3953.000	36.44	-6.86	54.0	-17.56	AV	321.00	150	Vertical	Pass
4	5232.400	101.95	-4.22	--	--	Peak	215.00	150	Vertical	N/A
4**	5232.400	93.91	-4.22	--	--	AV	215.00	150	Vertical	N/A
5	7421.763	48.16	-4.04	74.0	-25.84	Peak	1.00	150	Vertical	Pass
5**	7421.763	39.88	-4.04	54.0	-14.12	AV	1.00	150	Vertical	Pass
6	12359.576	50.75	-1.50	74.0	-23.25	Peak	120.00	150	Vertical	Pass
6**	12359.576	40.73	-1.50	54.0	-13.27	AV	120.00	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	1200.600	39.04	-18.07	74.0	-34.96	Peak	191.00	150	Horizontal	Pass
1**	1200.600	29.49	-18.07	54.0	-24.51	AV	191.00	150	Horizontal	Pass
2	1463.700	38.61	-17.87	74.0	-35.39	Peak	291.00	150	Horizontal	Pass
2**	1463.700	29.00	-17.87	54.0	-25.00	AV	291.00	150	Horizontal	Pass
3	4252.000	48.05	-5.52	74.0	-25.95	Peak	360.00	150	Horizontal	Pass
3**	4252.000	39.59	-5.52	54.0	-14.41	AV	360.00	150	Horizontal	Pass
4	5176.600	93.96	-4.01	--	--	Peak	218.00	150	Horizontal	N/A
4**	5176.600	85.29	-4.01	--	--	AV	218.00	150	Horizontal	N/A
5	7438.437	48.16	-4.36	74.0	-25.84	Peak	73.00	150	Horizontal	Pass
5**	7438.437	38.72	-4.36	54.0	-15.28	AV	73.00	150	Horizontal	Pass
6	12240.550	51.01	-0.31	74.0	-22.99	Peak	61.00	150	Horizontal	Pass
6**	12240.550	41.89	-0.31	54.0	-12.11	AV	61.00	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	1216.700	38.18	-18.07	74.0	-35.82	Peak	173.00	150	Vertical	Pass
1**	1216.700	28.65	-18.07	54.0	-25.35	AV	173.00	150	Vertical	Pass
2	1518.600	38.40	-18.03	74.0	-35.60	Peak	213.00	150	Vertical	Pass
2**	1518.600	28.87	-18.03	54.0	-25.13	AV	213.00	150	Vertical	Pass
3	4312.200	48.60	-4.89	74.0	-25.40	Peak	99.00	150	Vertical	Pass
3**	4312.200	41.28	-4.89	54.0	-12.72	AV	99.00	150	Vertical	Pass
4	5180.800	104.51	-3.94	--	--	Peak	214.00	150	Vertical	N/A
4**	5180.800	97.54	-3.94	--	--	AV	214.00	150	Vertical	N/A
5	7423.487	48.64	-4.08	74.0	-25.36	Peak	6.00	150	Vertical	Pass
5**	7423.487	39.98	-4.08	54.0	-14.02	AV	6.00	150	Vertical	Pass
6	12172.125	50.66	-0.94	74.0	-23.34	Peak	98.00	150	Vertical	Pass
6**	12172.125	40.89	-0.94	54.0	-13.11	AV	98.00	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	37.81	-18.03	74.0	-36.19	Peak	199.00	150	Horizontal	Pass
1**	1201.000	29.20	-18.03	54.0	-24.80	AV	199.00	150	Horizontal	Pass
2	1576.100	38.11	-17.91	74.0	-35.89	Peak	301.00	150	Horizontal	Pass
2**	1576.100	29.31	-17.91	54.0	-24.69	AV	301.00	150	Horizontal	Pass
3	4126.000	47.45	-5.93	74.0	-26.55	Peak	117.00	150	Horizontal	Pass
3**	4126.000	37.02	-5.93	54.0	-16.98	AV	117.00	150	Horizontal	Pass
4	5221.200	96.07	-4.09	--	--	Peak	73.00	150	Horizontal	N/A
4**	5221.200	87.93	-4.09	--	--	AV	73.00	150	Horizontal	N/A
5	7459.713	48.65	-4.57	74.0	-25.35	Peak	142.00	150	Horizontal	Pass
5**	7459.713	38.98	-4.57	54.0	-15.02	AV	142.00	150	Horizontal	Pass
6	12339.450	50.94	-0.95	74.0	-23.06	Peak	7.00	150	Horizontal	Pass
6**	12339.450	41.55	-0.95	54.0	-12.45	AV	7.00	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	1171.000	37.79	-18.48	74.0	-36.21	Peak	309.00	150	Vertical	Pass
1**	1171.000	28.21	-18.48	54.0	-25.79	AV	309.00	150	Vertical	Pass
2	1555.800	38.19	-17.95	74.0	-35.81	Peak	167.00	150	Vertical	Pass
2**	1555.800	29.53	-17.95	54.0	-24.47	AV	167.00	150	Vertical	Pass
3	4084.600	47.25	-5.13	74.0	-26.75	Peak	111.00	150	Vertical	Pass
3**	4084.600	38.03	-5.13	54.0	-15.97	AV	111.00	150	Vertical	Pass
4	5217.400	103.90	-4.03	--	--	Peak	209.00	150	Vertical	N/A
4**	5217.400	96.24	-4.03	--	--	AV	209.00	150	Vertical	N/A
5	7424.637	48.42	-4.07	74.0	-25.58	Peak	142.00	150	Vertical	Pass
5**	7424.637	40.16	-4.07	54.0	-13.84	AV	142.00	150	Vertical	Pass
6	12133.313	51.03	-0.67	74.0	-22.97	Peak	165.00	150	Vertical	Pass
6**	12133.313	40.49	-0.67	54.0	-13.51	AV	165.00	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	1207.400	37.81	-18.13	74.0	-36.19	Peak	211.00	150	Horizontal	Pass
1**	1207.400	28.51	-18.13	54.0	-25.49	AV	211.00	150	Horizontal	Pass
2	1477.900	38.79	-17.97	74.0	-35.21	Peak	83.00	150	Horizontal	Pass
2**	1477.900	28.35	-17.97	54.0	-25.65	AV	83.00	150	Horizontal	Pass
3	4092.200	47.22	-5.64	74.0	-26.78	Peak	1.00	150	Horizontal	Pass
3**	4092.200	38.20	-5.64	54.0	-15.80	AV	1.00	150	Horizontal	Pass
4	5241.000	95.25	-4.19	--	--	Peak	304.00	150	Horizontal	N/A
4**	5241.000	86.80	-4.19	--	--	AV	304.00	150	Horizontal	N/A
5	7435.562	48.88	-4.35	74.0	-25.12	Peak	354.00	150	Horizontal	Pass
5**	7435.562	38.88	-4.35	54.0	-15.12	AV	354.00	150	Horizontal	Pass
6	12181.900	50.78	-0.96	74.0	-23.22	Peak	343.00	150	Horizontal	Pass
6**	12181.900	41.74	-0.96	54.0	-12.26	AV	343.00	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	1203.100	38.59	-18.08	74.0	-35.41	Peak	151.00	150	Vertical	Pass
1**	1203.100	28.52	-18.08	54.0	-25.48	AV	151.00	150	Vertical	Pass
2	1565.800	38.40	-17.96	74.0	-35.60	Peak	160.00	150	Vertical	Pass
2**	1565.800	29.17	-17.96	54.0	-24.83	AV	160.00	150	Vertical	Pass
3	4312.600	49.14	-4.87	74.0	-24.86	Peak	91.00	150	Vertical	Pass
3**	4312.600	43.41	-4.87	54.0	-10.59	AV	91.00	150	Vertical	Pass
4	5238.400	104.92	-4.31	--	--	Peak	207.00	150	Vertical	N/A
4**	5238.400	98.09	-4.31	--	--	AV	207.00	150	Vertical	N/A
5	7422.338	48.11	-4.07	74.0	-25.89	Peak	109.00	150	Vertical	Pass
5**	7422.338	39.86	-4.07	54.0	-14.14	AV	109.00	150	Vertical	Pass
6	11619.838	50.43	-0.16	74.0	-23.57	Peak	211.00	150	Vertical	Pass
6**	11619.838	41.16	-0.16	54.0	-12.84	AV	211.00	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	1193.200	37.48	-18.29	74.0	-36.52	Peak	166.00	150	Horizontal	Pass
1**	1193.200	28.64	-18.29	54.0	-25.36	AV	166.00	150	Horizontal	Pass
2	1577.300	38.04	-17.87	74.0	-35.96	Peak	0.00	150	Horizontal	Pass
2**	1577.300	28.80	-17.87	54.0	-25.20	AV	0.00	150	Horizontal	Pass
3	4280.600	47.93	-5.14	74.0	-26.07	Peak	12.00	150	Horizontal	Pass
3**	4280.600	38.14	-5.14	54.0	-15.86	AV	12.00	150	Horizontal	Pass
4	5191.200	92.20	-3.84	--	--	Peak	74.00	150	Horizontal	N/A
4**	5191.200	84.05	-3.84	--	--	AV	74.00	150	Horizontal	N/A
5	7432.975	48.20	-4.40	74.0	-25.80	Peak	98.00	150	Horizontal	Pass
5**	7432.975	39.78	-4.40	54.0	-14.22	AV	98.00	150	Horizontal	Pass
6	12219.563	51.13	-0.28	74.0	-22.87	Peak	42.00	150	Horizontal	Pass
6**	12219.563	41.86	-0.28	54.0	-12.14	AV	42.00	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	1205.300	37.77	-18.16	74.0	-36.23	Peak	196.00	150	Vertical	Pass
1**	1205.300	29.95	-18.16	54.0	-24.05	AV	196.00	150	Vertical	Pass
2	1490.500	38.07	-18.05	74.0	-35.93	Peak	360.00	150	Vertical	Pass
2**	1490.500	28.24	-18.05	54.0	-25.76	AV	360.00	150	Vertical	Pass
3	4085.200	47.05	-5.18	74.0	-26.95	Peak	261.00	150	Vertical	Pass
3**	4085.200	37.91	-5.18	54.0	-16.09	AV	261.00	150	Vertical	Pass
4	5186.800	101.80	-3.99	--	--	Peak	208.00	150	Vertical	N/A
4**	5186.800	93.57	-3.99	--	--	AV	208.00	150	Vertical	N/A
5	7363.687	48.36	-5.06	74.0	-25.64	Peak	120.00	150	Vertical	Pass
5**	7363.687	38.43	-5.06	54.0	-15.57	AV	120.00	150	Vertical	Pass
6	12110.599	50.91	-0.84	74.0	-23.09	Peak	41.00	150	Vertical	Pass
6**	12110.599	41.07	-0.84	54.0	-12.93	AV	41.00	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	1136.300	37.85	-18.47	74.0	-36.15	Peak	0.00	150	Horizontal	Pass
1**	1136.300	27.96	-18.47	54.0	-26.04	AV	0.00	150	Horizontal	Pass
2	1589.400	38.44	-17.91	74.0	-35.56	Peak	151.00	150	Horizontal	Pass
2**	1589.400	29.81	-17.91	54.0	-24.19	AV	151.00	150	Horizontal	Pass
3	4077.600	47.40	-5.22	74.0	-26.60	Peak	338.00	150	Horizontal	Pass
3**	4077.600	38.03	-5.22	54.0	-15.97	AV	338.00	150	Horizontal	Pass
4	5225.200	91.56	-4.08	--	--	Peak	74.00	150	Horizontal	N/A
4**	5225.200	84.90	-4.08	--	--	AV	74.00	150	Horizontal	N/A
5	7421.188	48.92	-4.01	74.0	-25.08	Peak	110.00	150	Horizontal	Pass
5**	7421.188	40.06	-4.01	54.0	-13.94	AV	110.00	150	Horizontal	Pass
6	12223.300	50.54	-0.28	74.0	-23.46	Peak	33.00	150	Horizontal	Pass
6**	12223.300	41.37	-0.28	54.0	-12.63	AV	33.00	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	1117.900	37.29	-18.53	74.0	-36.71	Peak	174.00	150	Vertical	Pass
1**	1117.900	27.28	-18.53	54.0	-26.72	AV	174.00	150	Vertical	Pass
2	1549.300	38.75	-18.01	74.0	-35.25	Peak	360.00	150	Vertical	Pass
2**	1549.300	28.23	-18.01	54.0	-25.77	AV	360.00	150	Vertical	Pass
3	4087.600	47.28	-5.35	74.0	-26.72	Peak	216.00	150	Vertical	Pass
3**	4087.600	38.16	-5.35	54.0	-15.84	AV	216.00	150	Vertical	Pass
4	5232.600	101.94	-4.22	--	--	Peak	206.00	150	Vertical	N/A
4**	5232.600	94.27	-4.22	--	--	AV	206.00	150	Vertical	N/A
5	7433.263	48.29	-4.40	74.0	-25.71	Peak	173.00	150	Vertical	Pass
5**	7433.263	39.52	-4.40	54.0	-14.48	AV	173.00	150	Vertical	Pass
6	11673.600	50.29	-0.81	74.0	-23.71	Peak	110.00	150	Vertical	Pass
6**	11673.600	41.30	-0.81	54.0	-12.70	AV	110.00	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	1378.000	38.96	-17.72	74.0	-35.04	Peak	187.00	150	Horizontal	Pass
1**	1378.000	28.96	-17.72	54.0	-25.04	AV	187.00	150	Horizontal	Pass
2	2850.200	43.47	-11.59	74.0	-30.53	Peak	262.00	150	Horizontal	Pass
2**	2850.200	34.48	-11.59	54.0	-19.52	AV	262.00	150	Horizontal	Pass
3	3977.400	47.18	-6.58	74.0	-26.82	Peak	161.00	150	Horizontal	Pass
3**	3977.400	37.26	-6.58	54.0	-16.74	AV	161.00	150	Horizontal	Pass
4	5217.600	90.22	-4.04	--	--	Peak	311.00	150	Horizontal	N/A
4**	5217.600	81.73	-4.04	--	--	AV	311.00	150	Horizontal	N/A
5	7531.013	48.28	-4.24	74.0	-25.72	Peak	45.00	150	Horizontal	Pass
5**	7531.013	39.11	-4.24	54.0	-14.89	AV	45.00	150	Horizontal	Pass
6	11623.576	50.83	-0.20	74.0	-23.17	Peak	360.00	150	Horizontal	Pass
6**	11623.576	41.13	-0.20	54.0	-12.87	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	1561.800	38.93	-17.86	74.0	-35.07	Peak	201.00	150	Vertical	Pass
1**	1561.800	29.41	-17.86	54.0	-24.59	AV	201.00	150	Vertical	Pass
2	2814.500	42.92	-11.66	74.0	-31.08	Peak	0.00	150	Vertical	Pass
2**	2814.500	33.46	-11.66	54.0	-20.54	AV	0.00	150	Vertical	Pass
3	4010.600	47.08	-6.54	74.0	-26.92	Peak	137.00	150	Vertical	Pass
3**	4010.600	38.07	-6.54	54.0	-15.93	AV	137.00	150	Vertical	Pass
4	5190.200	98.73	-3.88	--	--	Peak	217.00	150	Vertical	N/A
4**	5190.200	91.04	-3.88	--	--	AV	217.00	150	Vertical	N/A
5	7424.350	49.55	-4.08	74.0	-24.45	Peak	84.00	150	Vertical	Pass
5**	7424.350	39.83	-4.08	54.0	-14.17	AV	84.00	150	Vertical	Pass
6	12103.700	50.11	-0.96	74.0	-23.89	Peak	242.00	150	Vertical	Pass
6**	12103.700	40.96	-0.96	54.0	-13.04	AV	242.00	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	1196.400	38.20	-18.18	74.0	-35.80	Peak	159.00	150	Horizontal	Pass
1**	1196.400	29.32	-18.18	54.0	-24.68	AV	159.00	150	Horizontal	Pass
2	1562.300	38.22	-17.87	74.0	-35.78	Peak	63.00	150	Horizontal	Pass
2**	1562.300	29.01	-17.87	54.0	-24.99	AV	63.00	150	Horizontal	Pass
3	4000.800	46.31	-6.31	74.0	-27.69	Peak	295.00	150	Horizontal	Pass
3**	4000.800	38.20	-6.31	54.0	-15.80	AV	295.00	150	Horizontal	Pass
4	5260.800	96.07	-3.91	--	--	Peak	303.00	150	Horizontal	N/A
4**	5260.800	87.77	-3.91	--	--	AV	303.00	150	Horizontal	N/A
5	7433.838	48.41	-4.38	74.0	-25.59	Peak	189.00	150	Horizontal	Pass
5**	7433.838	38.98	-4.38	54.0	-15.02	AV	189.00	150	Horizontal	Pass
6	11587.925	51.60	-0.05	74.0	-22.40	Peak	189.00	150	Horizontal	Pass
6**	11587.925	40.85	-0.05	54.0	-13.15	AV	189.00	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	1167.400	37.54	-18.51	74.0	-36.46	Peak	99.00	150	Vertical	Pass
1**	1167.400	27.70	-18.51	54.0	-26.30	AV	99.00	150	Vertical	Pass
2	1541.700	38.66	-18.02	74.0	-35.34	Peak	272.00	150	Vertical	Pass
2**	1541.700	28.84	-18.02	54.0	-25.16	AV	272.00	150	Vertical	Pass
3	4317.000	48.39	-4.94	74.0	-25.61	Peak	259.00	150	Vertical	Pass
3**	4317.000	38.02	-4.94	54.0	-15.98	AV	259.00	150	Vertical	Pass
4	5262.000	103.13	-3.89	--	--	Peak	187.00	150	Vertical	N/A
4**	5262.000	96.25	-3.89	--	--	AV	187.00	150	Vertical	N/A
5	7427.513	49.25	-4.12	74.0	-24.75	Peak	357.00	150	Vertical	Pass
5**	7427.513	40.68	-4.12	54.0	-13.32	AV	357.00	150	Vertical	Pass
6	12105.138	51.00	-0.94	74.0	-23.00	Peak	253.00	150	Vertical	Pass
6**	12105.138	41.66	-0.94	54.0	-12.34	AV	253.00	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	1088.100	36.98	-18.68	74.0	-37.02	Peak	177.00	150	Horizontal	Pass
1**	1088.100	27.28	-18.68	54.0	-26.72	AV	177.00	150	Horizontal	Pass
2	1512.600	38.09	-18.04	74.0	-35.91	Peak	0.00	150	Horizontal	Pass
2**	1512.600	28.46	-18.04	54.0	-25.54	AV	0.00	150	Horizontal	Pass
3	4066.800	47.52	-5.52	74.0	-26.48	Peak	224.00	150	Horizontal	Pass
3**	4066.800	38.44	-5.52	54.0	-15.56	AV	224.00	150	Horizontal	Pass
4	5299.000	96.64	-3.87	--	--	Peak	303.00	150	Horizontal	N/A
4**	5299.000	88.97	-3.87	--	--	AV	303.00	150	Horizontal	N/A
5	7426.075	48.45	-4.07	74.0	-25.55	Peak	148.00	150	Horizontal	Pass
5**	7426.075	39.56	-4.07	54.0	-14.44	AV	148.00	150	Horizontal	Pass
6	12244.287	51.06	-0.22	74.0	-22.94	Peak	58.00	150	Horizontal	Pass
6**	12244.287	41.77	-0.22	54.0	-12.23	AV	58.00	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	1128.900	37.96	-18.69	74.0	-36.04	Peak	55.00	150	Vertical	Pass
1**	1128.900	27.33	-18.69	54.0	-26.67	AV	55.00	150	Vertical	Pass
2	1496.800	38.56	-17.93	74.0	-35.44	Peak	253.00	150	Vertical	Pass
2**	1496.800	29.22	-17.93	54.0	-24.78	AV	253.00	150	Vertical	Pass
3	4106.800	47.83	-5.99	74.0	-26.17	Peak	223.00	150	Vertical	Pass
3**	4106.800	37.27	-5.99	54.0	-16.73	AV	223.00	150	Vertical	Pass
4	5305.000	104.70	-3.90	--	--	Peak	179.00	150	Vertical	N/A
4**	5305.000	95.93	-3.90	--	--	AV	179.00	150	Vertical	N/A
5	7526.413	48.23	-4.32	74.0	-25.77	Peak	241.00	150	Vertical	Pass
5**	7526.413	39.07	-4.32	54.0	-14.93	AV	241.00	150	Vertical	Pass
6	12333.125	50.49	-0.77	74.0	-23.51	Peak	0.00	150	Vertical	Pass
6**	12333.125	41.74	-0.77	54.0	-12.26	AV	0.00	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	1198.400	37.76	-18.30	74.0	-36.24	Peak	132.00	150	Horizontal	Pass
1**	1198.400	30.63	-18.30	54.0	-23.37	AV	132.00	150	Horizontal	Pass
2	1450.400	39.48	-17.75	74.0	-34.52	Peak	36.00	150	Horizontal	Pass
2**	1450.400	28.56	-17.75	54.0	-25.44	AV	36.00	150	Horizontal	Pass
3	4134.600	48.63	-6.09	74.0	-25.37	Peak	29.00	150	Horizontal	Pass
3**	4134.600	37.71	-6.09	54.0	-16.29	AV	29.00	150	Horizontal	Pass
4	5321.200	95.95	-3.96	--	--	Peak	303.00	150	Horizontal	N/A
4**	5321.200	88.06	-3.96	--	--	AV	303.00	150	Horizontal	N/A
5	7563.500	47.94	-4.57	74.0	-26.06	Peak	21.00	150	Horizontal	Pass
5**	7563.500	38.08	-4.57	54.0	-15.92	AV	21.00	150	Horizontal	Pass
6	12239.400	50.62	-0.32	74.0	-23.38	Peak	72.00	150	Horizontal	Pass
6**	12239.400	41.70	-0.32	54.0	-12.30	AV	72.00	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	1196.600	37.64	-18.17	74.0	-36.36	Peak	149.00	150	Vertical	Pass
1**	1196.600	28.26	-18.17	54.0	-25.74	AV	149.00	150	Vertical	Pass
2	1568.800	38.51	-17.83	74.0	-35.49	Peak	132.00	150	Vertical	Pass
2**	1568.800	29.15	-17.83	54.0	-24.85	AV	132.00	150	Vertical	Pass
3	4067.000	47.22	-5.51	74.0	-26.78	Peak	13.00	150	Vertical	Pass
3**	4067.000	38.12	-5.51	54.0	-15.88	AV	13.00	150	Vertical	Pass
4	5318.800	105.53	-3.93	--	--	Peak	170.00	150	Vertical	N/A
4**	5318.800	97.02	-3.93	--	--	AV	170.00	150	Vertical	N/A
5	7441.888	48.53	-4.25	74.0	-25.47	Peak	277.00	150	Vertical	Pass
5**	7441.888	39.73	-4.25	54.0	-14.27	AV	277.00	150	Vertical	Pass
6	12185.638	51.11	-0.92	74.0	-22.89	Peak	303.00	150	Vertical	Pass
6**	12185.638	41.23	-0.92	54.0	-12.77	AV	303.00	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	1171.700	37.79	-18.47	74.0	-36.21	Peak	0.00	150	Horizontal	Pass
1**	1171.700	28.28	-18.47	54.0	-25.72	AV	0.00	150	Horizontal	Pass
2	1577.400	38.37	-17.87	74.0	-35.63	Peak	106.00	150	Horizontal	Pass
2**	1577.400	28.98	-17.87	54.0	-25.02	AV	106.00	150	Horizontal	Pass
3	4028.200	47.15	-6.23	74.0	-26.85	Peak	10.00	150	Horizontal	Pass
3**	4028.200	37.26	-6.23	54.0	-16.74	AV	10.00	150	Horizontal	Pass
4	5261.200	95.01	-3.89	--	--	Peak	303.00	150	Horizontal	N/A
4**	5261.200	88.09	-3.89	--	--	AV	303.00	150	Horizontal	N/A
5	7378.350	48.77	-4.77	74.0	-25.23	Peak	33.00	150	Horizontal	Pass
5**	7378.350	39.00	-4.77	54.0	-15.00	AV	33.00	150	Horizontal	Pass
6	12277.638	50.91	0.08	74.0	-23.09	Peak	331.00	150	Horizontal	Pass
6**	12277.638	41.66	0.08	54.0	-12.34	AV	331.00	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	1193.000	38.12	-18.30	74.0	-35.88	Peak	81.00	150	Vertical	Pass
1**	1193.000	28.41	-18.30	54.0	-25.59	AV	81.00	150	Vertical	Pass
2	1532.800	38.58	-18.06	74.0	-35.42	Peak	151.00	150	Vertical	Pass
2**	1532.800	28.86	-18.06	54.0	-25.14	AV	151.00	150	Vertical	Pass
3	4130.400	47.37	-6.06	74.0	-26.63	Peak	212.00	150	Vertical	Pass
3**	4130.400	37.04	-6.06	54.0	-16.96	AV	212.00	150	Vertical	Pass
4	5261.400	103.09	-3.88	--	--	Peak	222.00	150	Vertical	N/A
4**	5261.400	95.60	-3.88	--	--	AV	222.00	150	Vertical	N/A
5	7376.912	48.82	-4.79	74.0	-25.18	Peak	123.00	150	Vertical	Pass
5**	7376.912	38.22	-4.79	54.0	-15.78	AV	123.00	150	Vertical	Pass
6	12337.724	51.05	-0.90	74.0	-22.95	Peak	174.00	150	Vertical	Pass
6**	12337.724	41.25	-0.90	54.0	-12.75	AV	174.00	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	1200.300	39.23	-18.11	74.0	-34.77	Peak	143.00	150	Horizontal	Pass
1**	1200.300	30.66	-18.11	54.0	-23.34	AV	143.00	150	Horizontal	Pass
2	1536.200	37.98	-18.08	74.0	-36.02	Peak	313.00	150	Horizontal	Pass
2**	1536.200	29.14	-18.08	54.0	-24.86	AV	313.00	150	Horizontal	Pass
3	3895.400	47.34	-7.37	74.0	-26.66	Peak	360.00	150	Horizontal	Pass
3**	3895.400	36.34	-7.37	54.0	-17.66	AV	360.00	150	Horizontal	Pass
4	5296.600	96.25	-3.76	--	--	Peak	303.00	150	Horizontal	N/A
4**	5296.600	87.63	-3.76	--	--	AV	303.00	150	Horizontal	N/A
5	7530.438	48.34	-4.24	74.0	-25.66	Peak	360.00	150	Horizontal	Pass
5**	7530.438	38.74	-4.24	54.0	-15.26	AV	360.00	150	Horizontal	Pass
6	11587.637	50.76	-0.05	74.0	-23.24	Peak	163.00	150	Horizontal	Pass
6**	11587.637	42.44	-0.05	54.0	-11.56	AV	163.00	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	1110.600	38.47	-18.67	74.0	-35.53	Peak	318.00	150	Vertical	Pass
1**	1110.600	27.40	-18.67	54.0	-26.60	AV	318.00	150	Vertical	Pass
2	1582.600	38.67	-18.01	74.0	-35.33	Peak	39.00	150	Vertical	Pass
2**	1582.600	28.44	-18.01	54.0	-25.56	AV	39.00	150	Vertical	Pass
3	4276.200	47.94	-5.05	74.0	-26.06	Peak	29.00	150	Vertical	Pass
3**	4276.200	38.92	-5.05	54.0	-15.08	AV	29.00	150	Vertical	Pass
4	5300.800	105.56	-3.87	--	--	Peak	179.00	150	Vertical	N/A
4**	5300.800	97.68	-3.87	--	--	AV	179.00	150	Vertical	N/A
5	7530.438	48.70	-4.24	74.0	-25.30	Peak	72.00	150	Vertical	Pass
5**	7530.438	38.83	-4.24	54.0	-15.17	AV	72.00	150	Vertical	Pass
6	12197.425	50.28	-0.78	74.0	-23.72	Peak	98.00	150	Vertical	Pass
6**	12197.425	41.64	-0.78	54.0	-12.36	AV	98.00	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	1397.400	38.90	-17.77	74.0	-35.10	Peak	68.00	150	Horizontal	Pass
1**	1397.400	28.27	-17.77	54.0	-25.73	AV	68.00	150	Horizontal	Pass
2	2833.800	43.24	-11.86	74.0	-30.76	Peak	281.00	150	Horizontal	Pass
2**	2833.800	33.64	-11.86	54.0	-20.36	AV	281.00	150	Horizontal	Pass
3	4322.800	48.27	-5.11	74.0	-25.73	Peak	283.00	150	Horizontal	Pass
3**	4322.800	38.77	-5.11	54.0	-15.23	AV	283.00	150	Horizontal	Pass
4	5321.600	96.33	-3.93	--	--	Peak	301.00	150	Horizontal	N/A
4**	5321.600	89.82	-3.93	--	--	AV	301.00	150	Horizontal	N/A
5	7527.275	48.54	-4.29	74.0	-25.46	Peak	318.00	150	Horizontal	Pass
5**	7527.275	39.49	-4.29	54.0	-14.51	AV	318.00	150	Horizontal	Pass
6	11594.825	50.81	-0.11	74.0	-23.19	Peak	253.00	150	Horizontal	Pass
6**	11594.825	40.60	-0.11	54.0	-13.40	AV	253.00	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	1517.100	38.11	-17.94	74.0	-35.89	Peak	360.00	150	Vertical	Pass
1**	1517.100	30.61	-17.94	54.0	-23.39	AV	360.00	150	Vertical	Pass
2	2892.800	44.09	-11.12	74.0	-29.91	Peak	55.00	150	Vertical	Pass
2**	2892.800	34.18	-11.12	54.0	-19.82	AV	55.00	150	Vertical	Pass
3	4168.600	47.45	-5.49	74.0	-26.55	Peak	143.00	150	Vertical	Pass
3**	4168.600	37.64	-5.49	54.0	-16.36	AV	143.00	150	Vertical	Pass
4	5323.600	105.28	-3.83	--	--	Peak	179.00	150	Vertical	N/A
4**	5323.600	97.29	-3.83	--	--	AV	179.00	150	Vertical	N/A
5	7421.188	48.58	-4.01	74.0	-25.42	Peak	163.00	150	Vertical	Pass
5**	7421.188	39.57	-4.01	54.0	-14.43	AV	163.00	150	Vertical	Pass
6	12249.175	51.28	-0.11	74.0	-22.72	Peak	358.00	150	Vertical	Pass
6**	12249.175	41.26	-0.11	54.0	-12.74	AV	358.00	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	1198.600	38.90	-18.32	74.0	-35.10	Peak	137.00	150	Horizontal	Pass
1**	1198.600	29.14	-18.32	54.0	-24.86	AV	137.00	150	Horizontal	Pass
2	1495.500	38.00	-17.92	74.0	-36.00	Peak	182.00	150	Horizontal	Pass
2**	1495.500	28.91	-17.92	54.0	-25.09	AV	182.00	150	Horizontal	Pass
3	4197.200	47.46	-5.90	74.0	-26.54	Peak	134.00	150	Horizontal	Pass
3**	4197.200	37.97	-5.90	54.0	-16.03	AV	134.00	150	Horizontal	Pass
4	5272.000	95.09	-3.76	--	--	Peak	303.00	150	Horizontal	N/A
4**	5272.000	86.75	-3.76	--	--	AV	303.00	150	Horizontal	N/A
5	7355.638	49.07	-4.98	74.0	-24.93	Peak	343.00	150	Horizontal	Pass
5**	7355.638	38.97	-4.98	54.0	-15.03	AV	343.00	150	Horizontal	Pass
6	12245.437	50.82	-0.20	74.0	-23.18	Peak	123.00	150	Horizontal	Pass
6**	12245.437	41.44	-0.20	54.0	-12.56	AV	123.00	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	1154.500	37.13	-18.64	74.0	-36.87	Peak	132.00	150	Vertical	Pass
1**	1154.500	29.02	-18.64	54.0	-24.98	AV	132.00	150	Vertical	Pass
2	1548.300	38.47	-18.02	74.0	-35.53	Peak	132.00	150	Vertical	Pass
2**	1548.300	29.02	-18.02	54.0	-24.98	AV	132.00	150	Vertical	Pass
3	3971.000	48.09	-6.68	74.0	-25.91	Peak	125.00	150	Vertical	Pass
3**	3971.000	37.60	-6.68	54.0	-16.40	AV	125.00	150	Vertical	Pass
4	5286.000	101.09	-3.58	--	--	Peak	178.00	150	Vertical	N/A
4**	5286.000	91.95	-3.58	--	--	AV	178.00	150	Vertical	N/A
5	7430.100	48.12	-4.33	74.0	-25.88	Peak	126.00	150	Vertical	Pass
5**	7430.100	39.04	-4.33	54.0	-14.96	AV	126.00	150	Vertical	Pass
6	12099.963	50.94	-1.03	74.0	-23.06	Peak	7.00	150	Vertical	Pass
6**	12099.963	42.38	-1.03	54.0	-11.62	AV	7.00	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	1138.000	37.08	-18.52	74.0	-36.92	Peak	308.00	150	Horizontal	Pass
1**	1138.000	27.54	-18.52	54.0	-26.46	AV	308.00	150	Horizontal	Pass
2	1530.100	38.05	-18.12	74.0	-35.95	Peak	81.00	150	Horizontal	Pass
2**	1530.100	28.75	-18.12	54.0	-25.25	AV	81.00	150	Horizontal	Pass
3	4060.200	47.80	-5.54	74.0	-26.20	Peak	1.00	150	Horizontal	Pass
3**	4060.200	37.56	-5.54	54.0	-16.44	AV	1.00	150	Horizontal	Pass
4	5313.400	93.63	-4.01	--	--	Peak	303.00	150	Horizontal	N/A
4**	5313.400	85.39	-4.01	--	--	AV	303.00	150	Horizontal	N/A
5	7435.562	48.30	-4.35	74.0	-25.70	Peak	255.00	150	Horizontal	Pass
5**	7435.562	38.68	-4.35	54.0	-15.32	AV	255.00	150	Horizontal	Pass
6	12246.013	51.03	-0.18	74.0	-22.97	Peak	136.00	150	Horizontal	Pass
6**	12246.013	41.19	-0.18	54.0	-12.81	AV	136.00	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	1130.000	37.25	-18.60	74.0	-36.75	Peak	360.00	150	Vertical	Pass
1**	1130.000	27.61	-18.60	54.0	-26.39	AV	360.00	150	Vertical	Pass
2	1563.600	38.77	-17.96	74.0	-35.23	Peak	126.00	150	Vertical	Pass
2**	1563.600	30.04	-17.96	54.0	-23.96	AV	126.00	150	Vertical	Pass
3	4189.600	47.75	-5.87	74.0	-26.25	Peak	257.00	150	Vertical	Pass
3**	4189.600	37.95	-5.87	54.0	-16.05	AV	257.00	150	Vertical	Pass
4	5312.000	102.13	-4.02	--	--	Peak	177.00	150	Vertical	N/A
4**	5312.000	94.68	-4.02	--	--	AV	177.00	150	Vertical	N/A
5	7525.550	48.02	-4.36	74.0	-25.98	Peak	123.00	150	Vertical	Pass
5**	7525.550	39.15	-4.36	54.0	-14.85	AV	123.00	150	Vertical	Pass
6	11103.776	50.45	-0.97	74.0	-23.55	Peak	46.00	150	Vertical	Pass
6**	11103.776	40.96	-0.97	54.0	-13.04	AV	46.00	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	1203.000	38.10	-18.08	74.0	-35.90	Peak	143.00	150	Horizontal	Pass
1**	1203.000	28.77	-18.08	54.0	-25.23	AV	143.00	150	Horizontal	Pass
2	1566.000	38.73	-17.96	74.0	-35.27	Peak	353.00	150	Horizontal	Pass
2**	1566.000	28.98	-17.96	54.0	-25.02	AV	353.00	150	Horizontal	Pass
3	4097.000	46.79	-6.03	74.0	-27.21	Peak	153.00	150	Horizontal	Pass
3**	4097.000	38.56	-6.03	54.0	-15.44	AV	153.00	150	Horizontal	Pass
4	5261.000	94.82	-3.90	--	--	Peak	303.00	150	Horizontal	N/A
4**	5261.000	87.75	-3.90	--	--	AV	303.00	150	Horizontal	N/A
5	7445.338	49.13	-4.47	74.0	-24.87	Peak	266.00	150	Horizontal	Pass
5**	7445.338	39.21	-4.47	54.0	-14.79	AV	266.00	150	Horizontal	Pass
6	11621.850	51.03	-0.18	74.0	-22.97	Peak	20.00	150	Horizontal	Pass
6**	11621.850	41.87	-0.18	54.0	-12.13	AV	20.00	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	1199.300	38.95	-18.25	74.0	-35.05	Peak	46.00	150	Vertical	Pass
1**	1199.300	28.69	-18.25	54.0	-25.31	AV	46.00	150	Vertical	Pass
2	1539.200	37.55	-18.02	74.0	-36.45	Peak	360.00	150	Vertical	Pass
2**	1539.200	28.72	-18.02	54.0	-25.28	AV	360.00	150	Vertical	Pass
3	4082.600	47.43	-5.05	74.0	-26.57	Peak	204.00	150	Vertical	Pass
3**	4082.600	37.49	-5.05	54.0	-16.51	AV	204.00	150	Vertical	Pass
4	5257.800	102.68	-3.99	--	--	Peak	169.00	150	Vertical	N/A
4**	5257.800	94.69	-3.99	--	--	AV	169.00	150	Vertical	N/A
5	7435.562	48.84	-4.35	74.0	-25.16	Peak	152.00	150	Vertical	Pass
5**	7435.562	39.19	-4.35	54.0	-14.81	AV	152.00	150	Vertical	Pass
6	12169.538	50.58	-0.93	74.0	-23.42	Peak	346.00	150	Vertical	Pass
6**	12169.538	42.05	-0.93	54.0	-11.95	AV	346.00	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	1120.600	37.03	-18.58	74.0	-36.97	Peak	163.00	150	Horizontal	Pass
1**	1120.600	27.76	-18.58	54.0	-26.24	AV	163.00	150	Horizontal	Pass
2	1559.100	38.94	-17.91	74.0	-35.06	Peak	140.00	150	Horizontal	Pass
2**	1559.100	29.02	-17.91	54.0	-24.98	AV	140.00	150	Horizontal	Pass
3	4243.800	48.11	-5.80	74.0	-25.89	Peak	327.00	150	Horizontal	Pass
3**	4243.800	38.01	-5.80	54.0	-15.99	AV	327.00	150	Horizontal	Pass
4	5303.000	97.23	-3.86	--	--	Peak	300.00	150	Horizontal	N/A
4**	5303.000	88.46	-3.86	--	--	AV	300.00	150	Horizontal	N/A
5	7455.688	48.51	-4.45	74.0	-25.49	Peak	190.00	150	Horizontal	Pass
5**	7455.688	39.97	-4.45	54.0	-14.03	AV	190.00	150	Horizontal	Pass
6	11656.925	51.60	-0.43	74.0	-22.40	Peak	34.00	150	Horizontal	Pass
6**	11656.925	41.30	-0.43	54.0	-12.70	AV	34.00	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	1194.800	38.29	-18.23	74.0	-35.71	Peak	157.00	150	Vertical	Pass
1**	1194.800	28.13	-18.23	54.0	-25.87	AV	157.00	150	Vertical	Pass
2	1578.600	38.33	-17.89	74.0	-35.67	Peak	210.00	150	Vertical	Pass
2**	1578.600	29.06	-17.89	54.0	-24.94	AV	210.00	150	Vertical	Pass
3	4019.800	47.42	-6.57	74.0	-26.58	Peak	356.00	150	Vertical	Pass
3**	4019.800	37.30	-6.57	54.0	-16.70	AV	356.00	150	Vertical	Pass
4	5299.000	104.72	-3.87	--	--	Peak	172.00	150	Vertical	N/A
4**	5299.000	96.88	-3.87	--	--	AV	172.00	150	Vertical	N/A
5	7413.425	48.72	-4.14	74.0	-25.28	Peak	47.00	150	Vertical	Pass
5**	7413.425	39.61	-4.14	54.0	-14.39	AV	47.00	150	Vertical	Pass
6	11673.600	50.51	-0.81	74.0	-23.49	Peak	252.00	150	Vertical	Pass
6**	11673.600	41.57	-0.81	54.0	-12.43	AV	252.00	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	1194.300	38.15	-18.25	74.0	-35.85	Peak	145.00	150	Horizontal	Pass
1**	1194.300	29.02	-18.25	54.0	-24.98	AV	145.00	150	Horizontal	Pass
2	1499.500	38.47	-18.07	74.0	-35.53	Peak	63.00	150	Horizontal	Pass
2**	1499.500	28.33	-18.07	54.0	-25.67	AV	63.00	150	Horizontal	Pass
3	4209.600	48.31	-6.17	74.0	-25.69	Peak	356.00	150	Horizontal	Pass
3**	4209.600	37.87	-6.17	54.0	-16.13	AV	356.00	150	Horizontal	Pass
4	5317.200	96.29	-4.01	--	--	Peak	301.00	150	Horizontal	N/A
4**	5317.200	87.74	-4.01	--	--	AV	301.00	150	Horizontal	N/A
5	7428.950	48.96	-4.25	74.0	-25.04	Peak	84.00	150	Horizontal	Pass
5**	7428.950	39.98	-4.25	54.0	-14.02	AV	84.00	150	Horizontal	Pass
6	11673.888	50.80	-0.81	74.0	-23.20	Peak	360.00	150	Horizontal	Pass
6**	11673.888	41.54	-0.81	54.0	-12.46	AV	360.00	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	1166.900	37.40	-18.52	74.0	-36.60	Peak	20.00	150	Vertical	Pass
1**	1166.900	27.87	-18.52	54.0	-26.13	AV	20.00	150	Vertical	Pass
2	1596.800	40.15	-17.86	74.0	-33.85	Peak	115.00	150	Vertical	Pass
2**	1596.800	29.74	-17.86	54.0	-24.26	AV	115.00	150	Vertical	Pass
3	3966.200	47.23	-6.80	74.0	-26.77	Peak	130.00	150	Vertical	Pass
3**	3966.200	36.65	-6.80	54.0	-17.35	AV	130.00	150	Vertical	Pass
4	5320.400	104.99	-3.95	--	--	Peak	177.00	150	Vertical	N/A
4**	5320.400	96.49	-3.95	--	--	AV	177.00	150	Vertical	N/A
5	7423.487	48.40	-4.08	74.0	-25.60	Peak	310.00	150	Vertical	Pass
5**	7423.487	39.65	-4.08	54.0	-14.35	AV	310.00	150	Vertical	Pass
6	11602.300	51.22	-0.15	74.0	-22.78	Peak	101.00	150	Vertical	Pass
6**	11602.300	40.43	-0.15	54.0	-13.57	AV	101.00	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	1202.200	39.19	-18.06	74.0	-34.81	Peak	153.00	150	Horizontal	Pass
1**	1202.200	29.06	-18.06	54.0	-24.94	AV	153.00	150	Horizontal	Pass
2	1571.400	37.76	-18.00	74.0	-36.24	Peak	165.00	150	Horizontal	Pass
2**	1571.400	28.66	-18.00	54.0	-25.34	AV	165.00	150	Horizontal	Pass
3	4088.200	47.26	-5.39	74.0	-26.74	Peak	1.00	150	Horizontal	Pass
3**	4088.200	38.72	-5.39	54.0	-15.28	AV	1.00	150	Horizontal	Pass
4	5265.400	94.02	-3.81	--	--	Peak	303.00	150	Horizontal	N/A
4**	5265.400	86.86	-3.81	--	--	AV	303.00	150	Horizontal	N/A
5	7456.550	48.09	-4.44	74.0	-25.91	Peak	253.00	150	Horizontal	Pass
5**	7456.550	38.48	-4.44	54.0	-15.52	AV	253.00	150	Horizontal	Pass
6	11514.037	50.47	-1.26	74.0	-23.53	Peak	71.00	150	Horizontal	Pass
6**	11514.037	40.35	-1.26	54.0	-13.65	AV	71.00	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	1176.700	37.31	-18.51	74.0	-36.69	Peak	280.00	150	Vertical	Pass
1**	1176.700	27.37	-18.51	54.0	-26.63	AV	280.00	150	Vertical	Pass
2	1480.600	38.29	-18.00	74.0	-35.71	Peak	0.00	150	Vertical	Pass
2**	1480.600	28.67	-18.00	54.0	-25.33	AV	0.00	150	Vertical	Pass
3	4261.200	48.25	-5.44	74.0	-25.75	Peak	360.00	150	Vertical	Pass
3**	4261.200	38.39	-5.44	54.0	-15.61	AV	360.00	150	Vertical	Pass
4	5280.200	100.81	-3.61	--	--	Peak	171.00	150	Vertical	N/A
4**	5280.200	91.99	-3.61	--	--	AV	171.00	150	Vertical	N/A
5	7395.888	48.34	-4.27	74.0	-25.66	Peak	85.00	150	Vertical	Pass
5**	7395.888	39.55	-4.27	54.0	-14.45	AV	85.00	150	Vertical	Pass
6	12089.900	50.47	-1.18	74.0	-23.53	Peak	292.00	150	Vertical	Pass
6**	12089.900	40.05	-1.18	54.0	-13.95	AV	292.00	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	1200.200	38.53	-18.13	74.0	-35.47	Peak	141.00	150	Horizontal	Pass
1**	1200.200	30.27	-18.13	54.0	-23.73	AV	141.00	150	Horizontal	Pass
2	1511.600	37.91	-18.05	74.0	-36.09	Peak	141.00	150	Horizontal	Pass
2**	1511.600	28.34	-18.05	54.0	-25.66	AV	141.00	150	Horizontal	Pass
3	4169.800	47.56	-5.41	74.0	-26.44	Peak	1.00	150	Horizontal	Pass
3**	4169.800	38.17	-5.41	54.0	-15.83	AV	1.00	150	Horizontal	Pass
4	5311.800	93.01	-4.00	--	--	Peak	301.00	150	Horizontal	N/A
4**	5311.800	85.28	-4.00	--	--	AV	301.00	150	Horizontal	N/A
5	7358.513	48.61	-4.86	74.0	-25.39	Peak	217.00	150	Horizontal	Pass
5**	7358.513	39.51	-4.86	54.0	-14.49	AV	217.00	150	Horizontal	Pass
6	12170.687	51.10	-0.94	74.0	-22.90	Peak	360.00	150	Horizontal	Pass
6**	12170.687	42.10	-0.94	54.0	-11.90	AV	360.00	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	1203.100	38.02	-18.08	74.0	-35.98	Peak	213.00	150	Vertical	Pass
1**	1203.100	28.91	-18.08	54.0	-25.09	AV	213.00	150	Vertical	Pass
2	1529.500	38.71	-18.14	74.0	-35.29	Peak	360.00	150	Vertical	Pass
2**	1529.500	28.41	-18.14	54.0	-25.59	AV	360.00	150	Vertical	Pass
3	4110.000	47.42	-5.76	74.0	-26.58	Peak	147.00	150	Vertical	Pass
3**	4110.000	37.77	-5.76	54.0	-16.23	AV	147.00	150	Vertical	Pass
4	5325.800	102.26	-3.85	--	--	Peak	169.00	150	Vertical	N/A
4**	5325.800	93.06	-3.85	--	--	AV	169.00	150	Vertical	N/A
5	7450.513	49.41	-4.35	74.0	-24.59	Peak	315.00	150	Vertical	Pass
5**	7450.513	39.80	-4.35	54.0	-14.20	AV	315.00	150	Vertical	Pass
6	11683.662	50.60	-0.92	74.0	-23.40	Peak	340.00	150	Vertical	Pass
6**	11683.662	41.11	-0.92	54.0	-12.89	AV	340.00	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	1158.400	37.12	-18.58	74.0	-36.88	Peak	258.00	150	Horizontal	Pass
1**	1158.400	28.16	-18.58	54.0	-25.84	AV	258.00	150	Horizontal	Pass
2	1557.200	38.49	-17.96	74.0	-35.51	Peak	141.00	150	Horizontal	Pass
2**	1557.200	30.04	-17.96	54.0	-23.96	AV	141.00	150	Horizontal	Pass
3	4094.000	47.99	-5.76	74.0	-26.01	Peak	56.00	150	Horizontal	Pass
3**	4094.000	38.22	-5.76	54.0	-15.78	AV	56.00	150	Horizontal	Pass
4	5285.800	91.60	-3.57	--	--	Peak	306.00	150	Horizontal	N/A
4**	5285.800	83.32	-3.57	--	--	AV	306.00	150	Horizontal	N/A
5	7454.825	48.17	-4.45	74.0	-25.83	Peak	1.00	150	Horizontal	Pass
5**	7454.825	39.24	-4.45	54.0	-14.76	AV	1.00	150	Horizontal	Pass
6	11589.650	50.89	-0.06	74.0	-23.11	Peak	101.00	150	Horizontal	Pass
6**	11589.650	41.63	-0.06	54.0	-12.37	AV	101.00	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	1170.500	37.47	-18.47	74.0	-36.53	Peak	284.00	150	Vertical	Pass
1**	1170.500	27.83	-18.47	54.0	-26.17	AV	284.00	150	Vertical	Pass
2	1504.300	38.06	-18.00	74.0	-35.94	Peak	0.00	150	Vertical	Pass
2**	1504.300	28.80	-18.00	54.0	-25.20	AV	0.00	150	Vertical	Pass
3	4058.400	47.60	-5.56	74.0	-26.40	Peak	119.00	150	Vertical	Pass
3**	4058.400	37.54	-5.56	54.0	-16.46	AV	119.00	150	Vertical	Pass
4	5293.400	101.08	-3.68	--	--	Peak	175.00	150	Vertical	N/A
4**	5293.400	91.43	-3.68	--	--	AV	175.00	150	Vertical	N/A
5	7422.338	48.55	-4.07	74.0	-25.45	Peak	316.00	150	Vertical	Pass
5**	7422.338	40.30	-4.07	54.0	-13.70	AV	316.00	150	Vertical	Pass
6	11615.237	50.71	-0.16	74.0	-23.29	Peak	236.00	150	Vertical	Pass
6**	11615.237	41.44	-0.16	54.0	-12.56	AV	236.00	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	1462.200	38.64	-17.80	74.0	-35.36	Peak	8.00	150	Horizontal	Pass
1**	1462.200	29.08	-17.80	54.0	-24.92	AV	8.00	150	Horizontal	Pass
2	2776.400	42.87	-11.43	74.0	-31.13	Peak	360.00	150	Horizontal	Pass
2**	2776.400	33.51	-11.43	54.0	-20.49	AV	360.00	150	Horizontal	Pass
3	4091.600	47.33	-5.60	74.0	-26.67	Peak	179.00	150	Horizontal	Pass
3**	4091.600	37.84	-5.60	54.0	-16.16	AV	179.00	150	Horizontal	Pass
4	5502.400	94.54	-3.27	--	--	Peak	69.00	150	Horizontal	N/A
4**	5502.400	87.09	-3.27	--	--	AV	69.00	150	Horizontal	N/A
5	7442.462	48.55	-4.29	74.0	-25.45	Peak	153.00	150	Horizontal	Pass
5**	7442.462	39.39	-4.29	54.0	-14.61	AV	153.00	150	Horizontal	Pass
6	12248.025	50.87	-0.14	74.0	-23.13	Peak	329.00	150	Horizontal	Pass
6**	12248.025	41.06	-0.14	54.0	-12.94	AV	329.00	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	1332.800	38.99	-17.96	74.0	-35.01	Peak	111.00	150	Vertical	Pass
1**	1332.800	28.88	-17.96	54.0	-25.12	AV	111.00	150	Vertical	Pass
2	2768.400	43.03	-11.54	74.0	-30.97	Peak	85.00	150	Vertical	Pass
2**	2768.400	33.39	-11.54	54.0	-20.61	AV	85.00	150	Vertical	Pass
3	4067.000	47.84	-5.51	74.0	-26.16	Peak	262.00	150	Vertical	Pass
3**	4067.000	37.78	-5.51	54.0	-16.22	AV	262.00	150	Vertical	Pass
4	5496.800	103.90	-3.03	--	--	Peak	201.00	150	Vertical	N/A
4**	5496.800	95.89	-3.03	--	--	AV	201.00	150	Vertical	N/A
5	7450.513	48.10	-4.35	74.0	-25.90	Peak	64.00	150	Vertical	Pass
5**	7450.513	39.51	-4.35	54.0	-14.49	AV	64.00	150	Vertical	Pass
6	12297.763	50.74	0.03	74.0	-23.26	Peak	1.00	150	Vertical	Pass
6**	12297.763	40.82	0.03	54.0	-13.18	AV	1.00	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	1463.100	38.36	-17.84	74.0	-35.64	Peak	360.00	150	Horizontal	Pass
1**	1463.100	28.89	-17.84	54.0	-25.11	AV	360.00	150	Horizontal	Pass
2	2787.400	43.12	-11.11	74.0	-30.88	Peak	214.00	150	Horizontal	Pass
2**	2787.400	33.25	-11.11	54.0	-20.75	AV	214.00	150	Horizontal	Pass
3	4275.600	48.24	-5.05	74.0	-25.76	Peak	177.00	150	Horizontal	Pass
3**	4275.600	38.44	-5.05	54.0	-15.56	AV	177.00	150	Horizontal	Pass
4	5582.400	95.78	-3.86	--	--	Peak	65.00	150	Horizontal	N/A
4**	5582.400	88.26	-3.86	--	--	AV	65.00	150	Horizontal	N/A
5	7418.313	48.44	-4.13	74.0	-25.56	Peak	268.00	150	Horizontal	Pass
5**	7418.313	39.54	-4.13	54.0	-14.46	AV	268.00	150	Horizontal	Pass
6	12355.838	50.68	-1.40	74.0	-23.32	Peak	232.00	150	Horizontal	Pass
6**	12355.838	41.03	-1.40	54.0	-12.97	AV	232.00	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	1320.100	38.85	-17.85	74.0	-35.15	Peak	110.00	150	Vertical	Pass
1**	1320.100	29.20	-17.85	54.0	-24.80	AV	110.00	150	Vertical	Pass
2	2793.400	43.48	-11.14	74.0	-30.52	Peak	360.00	150	Vertical	Pass
2**	2793.400	33.61	-11.14	54.0	-20.39	AV	360.00	150	Vertical	Pass
3	3969.000	47.52	-6.72	74.0	-26.48	Peak	125.00	150	Vertical	Pass
3**	3969.000	37.51	-6.72	54.0	-16.49	AV	125.00	150	Vertical	Pass
4	5579.400	103.43	-3.76	--	--	Peak	147.00	150	Vertical	N/A
4**	5579.400	96.29	-3.76	--	--	AV	147.00	150	Vertical	N/A
5	7441.312	48.59	-4.27	74.0	-25.41	Peak	264.00	150	Vertical	Pass
5**	7441.312	39.79	-4.27	54.0	-14.21	AV	264.00	150	Vertical	Pass
6	11681.937	51.01	-0.94	74.0	-22.99	Peak	101.00	150	Vertical	Pass
6**	11681.937	41.49	-0.94	54.0	-12.51	AV	101.00	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	1530.000	38.67	-18.12	74.0	-35.33	Peak	338.00	150	Horizontal	Pass
1**	1530.000	29.85	-18.12	54.0	-24.15	AV	338.00	150	Horizontal	Pass
2	2763.500	43.76	-11.46	74.0	-30.24	Peak	190.00	150	Horizontal	Pass
2**	2763.500	33.10	-11.46	54.0	-20.90	AV	190.00	150	Horizontal	Pass
3	4135.400	47.54	-6.09	74.0	-26.46	Peak	233.00	150	Horizontal	Pass
3**	4135.400	37.90	-6.09	54.0	-16.10	AV	233.00	150	Horizontal	Pass
4	5701.400	98.77	-4.46	--	--	Peak	61.00	150	Horizontal	N/A
4**	5701.400	89.97	-4.46	--	--	AV	61.00	150	Horizontal	N/A
5	7448.787	48.69	-4.48	74.0	-25.31	Peak	198.00	150	Horizontal	Pass
5**	7448.787	39.03	-4.48	54.0	-14.97	AV	198.00	150	Horizontal	Pass
6	11105.500	50.55	-1.03	74.0	-23.45	Peak	102.00	150	Horizontal	Pass
6**	11105.500	40.17	-1.03	54.0	-13.83	AV	102.00	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	1327.100	38.90	-17.77	74.0	-35.10	Peak	98.00	150	Vertical	Pass
1**	1327.100	29.56	-17.77	54.0	-24.44	AV	98.00	150	Vertical	Pass
2	2859.800	43.46	-11.43	74.0	-30.54	Peak	318.00	150	Vertical	Pass
2**	2859.800	33.71	-11.43	54.0	-20.29	AV	318.00	150	Vertical	Pass
3	4198.400	47.85	-5.99	74.0	-26.15	Peak	18.00	150	Vertical	Pass
3**	4198.400	38.46	-5.99	54.0	-15.54	AV	18.00	150	Vertical	Pass
4	5697.800	99.61	-4.41	--	--	Peak	87.00	150	Vertical	N/A
4**	5697.800	92.32	-4.41	--	--	AV	87.00	150	Vertical	N/A
5	7483.575	48.12	-4.52	74.0	-25.88	Peak	360.00	150	Vertical	Pass
5**	7483.575	39.08	-4.52	54.0	-14.92	AV	360.00	150	Vertical	Pass
6	12177.013	50.44	-0.97	74.0	-23.56	Peak	1.00	150	Vertical	Pass
6**	12177.013	41.87	-0.97	54.0	-12.13	AV	1.00	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	1521.000	39.06	-18.10	74.0	-34.94	Peak	54.00	150	Horizontal	Pass
1**	1521.000	27.84	-18.10	54.0	-26.16	AV	54.00	150	Horizontal	Pass
2	2789.200	43.60	-11.08	74.0	-30.40	Peak	264.00	150	Horizontal	Pass
2**	2789.200	35.02	-11.08	54.0	-18.98	AV	264.00	150	Horizontal	Pass
3	4257.000	47.76	-5.52	74.0	-26.24	Peak	200.00	150	Horizontal	Pass
3**	4257.000	38.66	-5.52	54.0	-15.34	AV	200.00	150	Horizontal	Pass
4	5503.800	94.68	-3.36	--	35.68	Peak	59.00	150	Horizontal	N/A
4**	5503.800	86.85	-3.36	--	86.85	AV	59.00	150	Horizontal	N/A
5	7437.862	48.39	-4.34	74.0	-25.61	Peak	1.00	150	Horizontal	Pass
5**	7437.862	39.85	-4.34	54.0	-14.15	AV	1.00	150	Horizontal	Pass
6	11564.925	50.41	0.10	74.0	-23.59	Peak	228.00	150	Horizontal	Pass
6**	11564.925	40.63	0.10	54.0	-13.37	AV	228.00	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	1332.200	39.23	-17.94	74.0	-34.77	Peak	103.00	150	Vertical	Pass
1**	1332.200	28.76	-17.94	54.0	-25.24	AV	103.00	150	Vertical	Pass
2	2806.300	43.15	-11.56	74.0	-30.85	Peak	103.00	150	Vertical	Pass
2**	2806.300	34.38	-11.56	54.0	-19.62	AV	103.00	150	Vertical	Pass
3	4172.600	48.41	-5.46	74.0	-25.59	Peak	328.00	150	Vertical	Pass
3**	4172.600	37.72	-5.46	54.0	-16.28	AV	328.00	150	Vertical	Pass
4	5501.000	103.52	-3.19	--	--	Peak	193.00	150	Vertical	N/A
4**	5501.000	95.49	-3.19	--	--	AV	193.00	150	Vertical	N/A
5	7347.588	48.62	-5.16	74.0	-25.38	Peak	145.00	150	Vertical	Pass
5**	7347.588	38.82	-5.16	54.0	-15.18	AV	145.00	150	Vertical	Pass
6	12374.813	50.94	-1.54	74.0	-23.06	Peak	95.00	150	Vertical	Pass
6**	12374.813	40.93	-1.54	54.0	-13.07	AV	95.00	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	1445.300	39.36	-17.84	74.0	-34.64	Peak	0.00	150	Horizontal	Pass
1**	1445.300	29.62	-17.84	54.0	-24.38	AV	0.00	150	Horizontal	Pass
2	2815.800	43.76	-11.78	74.0	-30.24	Peak	125.00	150	Horizontal	Pass
2**	2815.800	33.40	-11.78	54.0	-20.60	AV	125.00	150	Horizontal	Pass
3	4229.400	47.65	-5.76	74.0	-26.35	Peak	107.00	150	Horizontal	Pass
3**	4229.400	37.96	-5.76	54.0	-16.04	AV	107.00	150	Horizontal	Pass
4	5581.600	95.80	-3.83	--	--	Peak	69.00	150	Horizontal	N/A
4**	5581.600	88.56	-3.83	--	--	AV	69.00	150	Horizontal	N/A
5	7500.250	48.52	-4.39	74.0	-25.48	Peak	217.00	150	Horizontal	Pass
5**	7500.250	38.72	-4.39	54.0	-15.28	AV	217.00	150	Horizontal	Pass
6	11561.187	50.57	0.12	74.0	-23.43	Peak	124.00	150	Horizontal	Pass
6**	11561.187	41.15	0.12	54.0	-12.85	AV	124.00	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	1439.600	43.23	-17.86	74.0	-30.77	Peak	360.00	150	Vertical	Pass
1**	1439.600	29.50	-17.86	54.0	-24.50	AV	360.00	150	Vertical	Pass
2	2846.100	44.71	-11.75	74.0	-29.29	Peak	122.00	150	Vertical	Pass
2**	2846.100	33.77	-11.75	54.0	-20.23	AV	122.00	150	Vertical	Pass
3	4106.600	47.28	-5.99	74.0	-26.72	Peak	99.00	150	Vertical	Pass
3**	4106.600	37.87	-5.99	54.0	-16.13	AV	99.00	150	Vertical	Pass
4	5581.400	104.47	-3.83	--	--	Peak	149.00	150	Vertical	N/A
4**	5581.400	95.25	-3.83	--	--	AV	149.00	150	Vertical	N/A
5	7528.425	48.96	-4.26	74.0	-25.04	Peak	162.00	150	Vertical	Pass
5**	7528.425	39.92	-4.26	54.0	-14.08	AV	162.00	150	Vertical	Pass
6	12267.288	51.14	0.06	74.0	-22.86	Peak	201.00	150	Vertical	Pass
6**	12267.288	42.01	0.06	54.0	-11.99	AV	201.00	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	1381.800	38.58	-17.64	74.0	-35.42	Peak	113.00	150	Horizontal	Pass
1**	1381.800	28.81	-17.64	54.0	-25.19	AV	113.00	150	Horizontal	Pass
2	2822.100	42.58	-11.86	74.0	-31.42	Peak	80.00	150	Horizontal	Pass
2**	2822.100	33.96	-11.86	54.0	-20.04	AV	80.00	150	Horizontal	Pass
3	4283.200	47.96	-5.11	74.0	-26.04	Peak	285.00	150	Horizontal	Pass
3**	4283.200	38.09	-5.11	54.0	-15.91	AV	285.00	150	Horizontal	Pass
4	5701.400	97.93	-4.46	--	--	Peak	360.00	150	Horizontal	N/A
4**	5701.400	90.50	-4.46	--	--	AV	360.00	150	Horizontal	N/A
5	7598.862	48.58	-4.81	74.0	-25.42	Peak	360.00	150	Horizontal	Pass
5**	7598.862	38.01	-4.81	54.0	-15.99	AV	360.00	150	Horizontal	Pass
6	11618.400	50.91	-0.16	74.0	-23.09	Peak	88.00	150	Horizontal	Pass
6**	11618.400	41.85	-0.16	54.0	-12.15	AV	88.00	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	1336.400	38.41	-17.97	74.0	-35.59	Peak	107.00	150	Vertical	Pass
1**	1336.400	30.23	-17.97	54.0	-23.77	AV	107.00	150	Vertical	Pass
2	2801.900	42.67	-11.44	74.0	-31.33	Peak	360.00	150	Vertical	Pass
2**	2801.900	33.82	-11.44	54.0	-20.18	AV	360.00	150	Vertical	Pass
3	4059.800	46.74	-5.54	74.0	-27.26	Peak	232.00	150	Vertical	Pass
3**	4059.800	37.62	-5.54	54.0	-16.38	AV	232.00	150	Vertical	Pass
4	5701.000	100.10	-4.48	--	--	Peak	87.00	150	Vertical	N/A
4**	5701.000	92.07	-4.48	--	--	AV	87.00	150	Vertical	N/A
5	7445.913	48.15	-4.49	74.0	-25.85	Peak	158.00	150	Vertical	Pass
5**	7445.913	39.15	-4.49	54.0	-14.85	AV	158.00	150	Vertical	Pass
6	12333.412	51.02	-0.78	74.0	-22.98	Peak	23.00	150	Vertical	Pass
6**	12333.412	42.18	-0.78	54.0	-11.82	AV	23.00	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	1481.200	38.17	-18.00	74.0	-35.83	Peak	360.00	150	Horizontal	Pass
1**	1481.200	29.09	-18.00	54.0	-24.91	AV	360.00	150	Horizontal	Pass
2	2820.900	43.16	-11.79	74.0	-30.84	Peak	360.00	150	Horizontal	Pass
2**	2820.900	33.31	-11.79	54.0	-20.69	AV	360.00	150	Horizontal	Pass
3	4212.000	47.64	-6.18	74.0	-26.36	Peak	3.00	150	Horizontal	Pass
3**	4212.000	38.69	-6.18	54.0	-15.31	AV	3.00	150	Horizontal	Pass
4	5512.200	92.03	-3.65	--	--	Peak	212.00	150	Horizontal	N/A
4**	5512.200	84.34	-3.65	--	--	AV	212.00	150	Horizontal	N/A
5	7519.800	48.19	-4.22	74.0	-25.81	Peak	50.00	150	Horizontal	Pass
5**	7519.800	39.94	-4.22	54.0	-14.06	AV	50.00	150	Horizontal	Pass
6	12108.013	50.78	-0.88	74.0	-23.22	Peak	221.00	150	Horizontal	Pass
6**	12108.013	41.00	-0.88	54.0	-13.00	AV	221.00	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	1324.700	39.45	-17.76	74.0	-34.55	Peak	100.00	150	Vertical	Pass
1**	1324.700	28.53	-17.76	54.0	-25.47	AV	100.00	150	Vertical	Pass
2	2813.900	43.35	-11.60	74.0	-30.65	Peak	205.00	150	Vertical	Pass
2**	2813.900	34.48	-11.60	54.0	-19.52	AV	205.00	150	Vertical	Pass
3	4209.800	47.83	-6.17	74.0	-26.17	Peak	1.00	150	Vertical	Pass
3**	4209.800	38.42	-6.17	54.0	-15.58	AV	1.00	150	Vertical	Pass
4	5506.400	100.22	-3.43	--	--	Peak	199.00	150	Vertical	N/A
4**	5506.400	93.10	-3.43	--	--	AV	199.00	150	Vertical	N/A
5	7441.312	48.59	-4.27	74.0	-25.41	Peak	50.00	150	Vertical	Pass
5**	7441.312	39.37	-4.27	54.0	-14.63	AV	50.00	150	Vertical	Pass
6	11648.588	50.81	-0.35	74.0	-23.19	Peak	201.00	150	Vertical	Pass
6**	11648.588	40.96	-0.35	54.0	-13.04	AV	201.00	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	1561.000	38.74	-17.86	74.0	-35.26	Peak	175.00	150	Horizontal	Pass
1**	1561.000	28.75	-17.86	54.0	-25.25	AV	175.00	150	Horizontal	Pass
2	2796.800	42.70	-11.42	74.0	-31.30	Peak	30.00	150	Horizontal	Pass
2**	2796.800	34.31	-11.42	54.0	-19.69	AV	30.00	150	Horizontal	Pass
3	3966.800	46.74	-6.79	74.0	-27.26	Peak	5.00	150	Horizontal	Pass
3**	3966.800	37.30	-6.79	54.0	-16.70	AV	5.00	150	Horizontal	Pass
4	5595.400	93.56	-3.96	--	--	Peak	225.00	150	Horizontal	N/A
4**	5595.400	84.60	-3.96	--	--	AV	225.00	150	Horizontal	N/A
5	7439.013	48.48	-4.37	74.0	-25.52	Peak	204.00	150	Horizontal	Pass
5**	7439.013	38.99	-4.37	54.0	-15.01	AV	204.00	150	Horizontal	Pass
6	12220.713	51.19	-0.27	74.0	-22.81	Peak	260.00	150	Horizontal	Pass
6**	12220.713	41.08	-0.27	54.0	-12.92	AV	260.00	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	1508.300	38.13	-18.08	74.0	-35.87	Peak	360.00	150	Vertical	Pass
1**	1508.300	28.79	-18.08	54.0	-25.21	AV	360.00	150	Vertical	Pass
2	2723.100	43.97	-10.72	74.0	-30.03	Peak	323.00	150	Vertical	Pass
2**	2723.100	33.08	-10.72	54.0	-20.92	AV	323.00	150	Vertical	Pass
3	4068.600	47.33	-5.52	74.0	-26.67	Peak	63.00	150	Vertical	Pass
3**	4068.600	38.19	-5.52	54.0	-15.81	AV	63.00	150	Vertical	Pass
4	5593.000	100.51	-4.01	--	--	Peak	149.00	150	Vertical	N/A
4**	5593.000	92.70	-4.01	--	--	AV	149.00	150	Vertical	N/A
5	7427.225	49.14	-4.10	74.0	-24.86	Peak	320.00	150	Vertical	Pass
5**	7427.225	39.97	-4.10	54.0	-14.03	AV	320.00	150	Vertical	Pass
6	12234.512	51.45	-0.31	74.0	-22.55	Peak	108.00	150	Vertical	Pass
6**	12234.512	41.44	-0.31	54.0	-12.56	AV	108.00	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	1505.400	38.21	-17.98	74.0	-35.79	Peak	90.00	150	Horizontal	Pass
1**	1505.400	28.26	-17.98	54.0	-25.74	AV	90.00	150	Horizontal	Pass
2	2742.100	43.55	-11.71	74.0	-30.45	Peak	32.00	150	Horizontal	Pass
2**	2742.100	33.52	-11.71	54.0	-20.48	AV	32.00	150	Horizontal	Pass
3	4084.600	47.45	-5.13	74.0	-26.55	Peak	334.00	150	Horizontal	Pass
3**	4084.600	37.92	-5.13	54.0	-16.08	AV	334.00	150	Horizontal	Pass
4	5672.000	92.89	-3.93	--	--	Peak	63.00	150	Horizontal	N/A
4**	5672.000	85.44	-3.93	--	--	AV	63.00	150	Horizontal	N/A
5	7430.962	48.80	-4.39	74.0	-25.20	Peak	86.00	150	Horizontal	Pass
5**	7430.962	40.05	-4.39	54.0	-13.95	AV	86.00	150	Horizontal	Pass
6	12338.588	50.92	-0.93	74.0	-23.08	Peak	147.00	150	Horizontal	Pass
6**	12338.588	41.25	-0.93	54.0	-12.75	AV	147.00	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	1330.600	39.49	-17.87	74.0	-34.51	Peak	106.00	150	Vertical	Pass
1**	1330.600	28.81	-17.87	54.0	-25.19	AV	106.00	150	Vertical	Pass
2	2802.700	43.47	-11.48	74.0	-30.53	Peak	126.00	150	Vertical	Pass
2**	2802.700	33.80	-11.48	54.0	-20.20	AV	126.00	150	Vertical	Pass
3	4129.000	47.06	-6.11	74.0	-26.94	Peak	68.00	150	Vertical	Pass
3**	4129.000	37.35	-6.11	54.0	-16.65	AV	68.00	150	Vertical	Pass
4	5667.000	96.47	-3.92	--	--	Peak	53.00	150	Vertical	N/A
4**	5667.000	88.60	-3.92	--	--	AV	53.00	150	Vertical	N/A
5	7423.200	48.73	-4.08	74.0	-25.27	Peak	85.00	150	Vertical	Pass
5**	7423.200	40.06	-4.08	54.0	-13.94	AV	85.00	150	Vertical	Pass
6	12229.049	50.79	-0.29	74.0	-23.21	Peak	159.00	150	Vertical	Pass
6**	12229.049	42.31	-0.29	54.0	-11.69	AV	159.00	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	1578.000	38.86	-17.88	74.0	-35.14	Peak	360.00	150	Horizontal	Pass
1**	1578.000	28.41	-17.88	54.0	-25.59	AV	360.00	150	Horizontal	Pass
2	2836.000	43.34	-11.84	74.0	-30.66	Peak	360.00	150	Horizontal	Pass
2**	2836.000	33.64	-11.84	54.0	-20.36	AV	360.00	150	Horizontal	Pass
3	4110.400	47.56	-5.76	74.0	-26.44	Peak	30.00	150	Horizontal	Pass
3**	4110.400	38.70	-5.76	54.0	-15.30	AV	30.00	150	Horizontal	Pass
4	5498.800	94.50	-3.09	--	--	Peak	61.00	150	Horizontal	N/A
4**	5498.800	86.74	-3.09	--	--	AV	61.00	150	Horizontal	N/A
5	7425.500	48.75	-4.07	74.0	-25.25	Peak	195.00	150	Horizontal	Pass
5**	7425.500	39.68	-4.07	54.0	-14.32	AV	195.00	150	Horizontal	Pass
6	12337.438	51.38	-0.89	74.0	-22.62	Peak	58.00	150	Horizontal	Pass
6**	12337.438	41.78	-0.89	54.0	-12.22	AV	58.00	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	1335.300	39.65	-17.97	74.0	-34.35	Peak	106.00	150	Vertical	Pass
1**	1335.300	28.71	-17.97	54.0	-25.29	AV	106.00	150	Vertical	Pass
2	2833.200	43.71	-11.88	74.0	-30.29	Peak	0.00	150	Vertical	Pass
2**	2833.200	33.73	-11.88	54.0	-20.27	AV	0.00	150	Vertical	Pass
3	4063.000	47.07	-5.62	74.0	-26.93	Peak	241.00	150	Vertical	Pass
3**	4063.000	38.11	-5.62	54.0	-15.89	AV	241.00	150	Vertical	Pass
4	5495.800	102.94	-3.03	--	--	Peak	194.00	150	Vertical	N/A
4**	5495.800	95.42	-3.03	--	--	AV	194.00	150	Vertical	N/A
5	7531.300	48.82	-4.23	74.0	-25.18	Peak	360.00	150	Vertical	Pass
5**	7531.300	39.35	-4.23	54.0	-14.65	AV	360.00	150	Vertical	Pass
6	12244.862	50.73	-0.21	74.0	-23.27	Peak	73.00	150	Vertical	Pass
6**	12244.862	41.54	-0.21	54.0	-12.46	AV	73.00	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	1366.400	38.40	-17.81	74.0	-35.60	Peak	182.00	150	Horizontal	Pass
1**	1366.400	29.65	-17.81	54.0	-24.35	AV	182.00	150	Horizontal	Pass
2	2800.200	43.46	-11.40	74.0	-30.54	Peak	263.00	150	Horizontal	Pass
2**	2800.200	35.04	-11.40	54.0	-18.96	AV	263.00	150	Horizontal	Pass
3	4298.200	48.04	-5.37	74.0	-25.96	Peak	302.00	150	Horizontal	Pass
3**	4298.200	37.92	-5.37	54.0	-16.08	AV	302.00	150	Horizontal	Pass
4	5579.600	95.53	-3.76	--	--	Peak	224.00	150	Horizontal	N/A
4**	5579.600	87.35	-3.76	--	--	AV	224.00	150	Horizontal	N/A
5	7418.025	48.68	-4.12	74.0	-25.32	Peak	307.00	150	Horizontal	Pass
5**	7418.025	39.24	-4.12	54.0	-14.76	AV	307.00	150	Horizontal	Pass
6	12335.713	50.59	-0.84	74.0	-23.41	Peak	228.00	150	Horizontal	Pass
6**	12335.713	41.41	-0.84	54.0	-12.59	AV	228.00	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	1334.200	39.15	-17.97	74.0	-34.85	Peak	114.00	150	Vertical	Pass
1**	1334.200	29.54	-17.97	54.0	-24.46	AV	114.00	150	Vertical	Pass
2	2788.100	43.11	-11.07	74.0	-30.89	Peak	296.00	150	Vertical	Pass
2**	2788.100	33.44	-11.07	54.0	-20.56	AV	296.00	150	Vertical	Pass
3	3994.000	46.67	-6.31	74.0	-27.33	Peak	130.00	150	Vertical	Pass
3**	3994.000	37.37	-6.31	54.0	-16.63	AV	130.00	150	Vertical	Pass
4	5578.400	103.70	-3.72	--	--	Peak	146.00	150	Vertical	N/A
4**	5578.400	96.44	-3.72	--	--	AV	146.00	150	Vertical	N/A
5	7488.462	48.44	-4.45	74.0	-25.56	Peak	248.00	150	Vertical	Pass
5**	7488.462	39.12	-4.45	54.0	-14.88	AV	248.00	150	Vertical	Pass
6	11669.862	51.28	-0.71	74.0	-22.72	Peak	1.00	150	Vertical	Pass
6**	11669.862	40.61	-0.71	54.0	-13.39	AV	1.00	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	1493.700	39.39	-17.96	74.0	-34.61	Peak	13.00	150	Horizontal	Pass
1**	1493.700	28.76	-17.96	54.0	-25.24	AV	13.00	150	Horizontal	Pass
2	2789.800	43.61	-11.09	74.0	-30.39	Peak	293.00	150	Horizontal	Pass
2**	2789.800	33.48	-11.09	54.0	-20.52	AV	293.00	150	Horizontal	Pass
3	4253.400	48.52	-5.53	74.0	-25.48	Peak	285.00	150	Horizontal	Pass
3**	4253.400	38.03	-5.53	54.0	-15.97	AV	285.00	150	Horizontal	Pass
4	5700.800	97.61	-4.48	--	--	Peak	360.00	150	Horizontal	N/A
4**	5700.800	90.42	-4.48	--	--	AV	360.00	150	Horizontal	N/A
5	7529.575	48.90	-4.25	74.0	-25.10	Peak	350.00	150	Horizontal	Pass
5**	7529.575	39.79	-4.25	54.0	-14.21	AV	350.00	150	Horizontal	Pass
6	12265.275	50.87	0.05	74.0	-23.13	Peak	181.00	150	Horizontal	Pass
6**	12265.275	41.55	0.05	54.0	-12.45	AV	181.00	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	1312.800	39.61	-17.75	74.0	-34.39	Peak	115.00	150	Vertical	Pass
1**	1312.800	29.43	-17.75	54.0	-24.57	AV	115.00	150	Vertical	Pass
2	2785.200	43.13	-11.23	74.0	-30.87	Peak	134.00	150	Vertical	Pass
2**	2785.200	34.51	-11.23	54.0	-19.49	AV	134.00	150	Vertical	Pass
3	4067.800	47.91	-5.49	74.0	-26.09	Peak	360.00	150	Vertical	Pass
3**	4067.800	37.93	-5.49	54.0	-16.07	AV	360.00	150	Vertical	Pass
4	5698.400	100.62	-4.45	--	--	Peak	77.00	150	Vertical	N/A
4**	5698.400	92.95	-4.45	--	--	AV	77.00	150	Vertical	N/A
5	7437.287	48.38	-4.34	74.0	-25.62	Peak	190.00	150	Vertical	Pass
5**	7437.287	40.04	-4.34	54.0	-13.96	AV	190.00	150	Vertical	Pass
6	11592.526	50.28	-0.09	74.0	-23.72	Peak	93.00	150	Vertical	Pass
6**	11592.526	40.88	-0.09	54.0	-13.12	AV	93.00	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	1536.000	39.41	-18.07	74.0	-34.59	Peak	57.00	150	Horizontal	Pass
1**	1536.000	29.51	-18.07	54.0	-24.49	AV	57.00	150	Horizontal	Pass
2	2795.300	42.93	-11.27	74.0	-31.07	Peak	99.00	150	Horizontal	Pass
2**	2795.300	33.52	-11.27	54.0	-20.48	AV	99.00	150	Horizontal	Pass
3	4314.600	48.59	-4.87	74.0	-25.41	Peak	149.00	150	Horizontal	Pass
3**	4314.600	39.47	-4.87	54.0	-14.53	AV	149.00	150	Horizontal	Pass
4	5516.600	92.33	-3.74	--	--	Peak	216.00	150	Horizontal	N/A
4**	5516.600	85.23	-3.74	--	--	AV	216.00	150	Horizontal	N/A
5	7580.175	48.49	-4.64	74.0	-25.51	Peak	145.00	150	Horizontal	Pass
5**	7580.175	38.95	-4.64	54.0	-15.05	AV	145.00	150	Horizontal	Pass
6	12156.888	50.54	-0.86	74.0	-23.46	Peak	227.00	150	Horizontal	Pass
6**	12156.888	41.62	-0.86	54.0	-12.38	AV	227.00	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	1472.400	38.70	-17.92	74.0	-35.30	Peak	96.00	150	Vertical	Pass
1**	1472.400	29.46	-17.92	54.0	-24.54	AV	96.00	150	Vertical	Pass
2	2792.400	43.44	-11.09	74.0	-30.56	Peak	13.00	150	Vertical	Pass
2**	2792.400	32.94	-11.09	54.0	-21.06	AV	13.00	150	Vertical	Pass
3	4091.800	48.23	-5.62	74.0	-25.77	Peak	157.00	150	Vertical	Pass
3**	4091.800	38.75	-5.62	54.0	-15.25	AV	157.00	150	Vertical	Pass
4	5511.400	100.30	-3.65	--	--	Peak	204.00	150	Vertical	N/A
4**	5511.400	92.39	-3.65	--	--	AV	204.00	150	Vertical	N/A
5	7510.888	48.19	-4.17	74.0	-25.81	Peak	56.00	150	Vertical	Pass
5**	7510.888	38.50	-4.17	54.0	-15.50	AV	56.00	150	Vertical	Pass
6	11670.438	50.39	-0.73	74.0	-23.61	Peak	285.00	150	Vertical	Pass
6**	11670.438	41.24	-0.73	54.0	-12.76	AV	285.00	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	1494.300	37.88	-17.93	74.0	-36.12	Peak	252.00	150	Horizontal	Pass
1**	1494.300	29.14	-17.93	54.0	-24.86	AV	252.00	150	Horizontal	Pass
2	2820.700	43.36	-11.78	74.0	-30.64	Peak	165.00	150	Horizontal	Pass
2**	2820.700	33.36	-11.78	54.0	-20.64	AV	165.00	150	Horizontal	Pass
3	4870.800	50.94	-3.88	74.0	-23.06	Peak	56.00	150	Horizontal	Pass
3**	4870.800	41.90	-3.88	54.0	-12.10	AV	56.00	150	Horizontal	Pass
4	5594.000	93.62	-3.99	--	--	Peak	227.00	150	Horizontal	N/A
4**	5594.000	86.87	-3.99	--	--	AV	227.00	150	Horizontal	N/A
5	8089.625	49.22	-3.57	74.0	-24.78	Peak	360.00	150	Horizontal	Pass
5**	8089.625	39.38	-3.57	54.0	-14.62	AV	360.00	150	Horizontal	Pass
6	12172.125	50.64	-0.94	74.0	-23.36	Peak	148.00	150	Horizontal	Pass
6**	12172.125	40.99	-0.94	54.0	-13.01	AV	148.00	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	1516.300	38.20	-17.96	74.0	-35.80	Peak	360.00	150	Vertical	Pass
1**	1516.300	28.59	-17.96	54.0	-25.41	AV	360.00	150	Vertical	Pass
2	2789.600	42.66	-11.09	74.0	-31.34	Peak	149.00	150	Vertical	Pass
2**	2789.600	33.17	-11.09	54.0	-20.83	AV	149.00	150	Vertical	Pass
3	5399.800	50.86	-3.86	74.0	-23.14	Peak	93.00	150	Vertical	Pass
3**	5399.800	49.06	-3.86	54.0	-4.94	AV	93.00	150	Vertical	Pass
4	5592.200	101.09	-3.94	--	--	Peak	144.00	150	Vertical	N/A
4**	5592.200	92.48	-3.94	--	--	AV	144.00	150	Vertical	N/A
5	7313.087	48.53	-5.06	74.0	-25.47	Peak	11.00	150	Vertical	Pass
5**	7313.087	39.92	-5.06	54.0	-14.08	AV	11.00	150	Vertical	Pass
6	11591.375	51.74	-0.08	74.0	-22.26	Peak	64.00	150	Vertical	Pass
6**	11591.375	41.63	-0.08	54.0	-12.37	AV	64.00	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	1343.200	38.40	-17.98	74.0	-35.60	Peak	176.00	150	Horizontal	Pass
1**	1343.200	28.03	-17.98	54.0	-25.97	AV	176.00	150	Horizontal	Pass
2	2832.600	43.11	-11.88	74.0	-30.89	Peak	360.00	150	Horizontal	Pass
2**	2832.600	33.77	-11.88	54.0	-20.23	AV	360.00	150	Horizontal	Pass
3	4209.200	48.02	-6.17	74.0	-25.98	Peak	31.00	150	Horizontal	Pass
3**	4209.200	38.85	-6.17	54.0	-15.15	AV	31.00	150	Horizontal	Pass
4	5667.600	94.21	-3.88	--	--	Peak	66.00	150	Horizontal	N/A
4**	5667.600	85.71	-3.88	--	--	AV	66.00	150	Horizontal	N/A
5	8053.975	49.44	-2.99	74.0	-24.56	Peak	1.00	150	Horizontal	Pass
5**	8053.975	40.16	-2.99	54.0	-13.84	AV	1.00	150	Horizontal	Pass
6	11395.588	50.78	-1.32	74.0	-23.22	Peak	103.00	150	Horizontal	Pass
6**	11395.588	39.86	-1.32	54.0	-14.14	AV	103.00	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	1201.300	39.18	-18.04	74.0	-34.82	Peak	259.00	150	Vertical	Pass
1**	1201.300	28.99	-18.04	54.0	-25.01	AV	259.00	150	Vertical	Pass
2	2851.100	43.49	-11.56	74.0	-30.51	Peak	237.00	150	Vertical	Pass
2**	2851.100	33.81	-11.56	54.0	-20.19	AV	237.00	150	Vertical	Pass
3	5399.600	50.96	-3.86	74.0	-23.04	Peak	105.00	150	Vertical	Pass
3**	5399.600	48.71	-3.86	54.0	-5.29	AV	105.00	150	Vertical	Pass
4	5668.400	96.24	-3.88	--	--	Peak	140.00	150	Vertical	N/A
4**	5668.400	88.20	-3.88	--	--	AV	140.00	150	Vertical	N/A
5	7447.925	48.29	-4.54	74.0	-25.71	Peak	48.00	150	Vertical	Pass
5**	7447.925	39.19	-4.54	54.0	-14.81	AV	48.00	150	Vertical	Pass
6	11595.975	50.87	-0.12	74.0	-23.13	Peak	30.00	150	Vertical	Pass
6**	11595.975	40.94	-0.12	54.0	-13.06	AV	30.00	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	1545.200	38.64	-17.95	74.0	-35.36	Peak	131.00	150	Horizontal	Pass
1**	1545.200	28.69	-17.95	54.0	-25.31	AV	131.00	150	Horizontal	Pass
2	2813.000	43.03	-11.60	74.0	-30.97	Peak	358.00	150	Horizontal	Pass
2**	2813.000	33.44	-11.60	54.0	-20.56	AV	358.00	150	Horizontal	Pass
3	4831.200	49.87	-4.17	74.0	-24.13	Peak	106.00	150	Horizontal	Pass
3**	4831.200	41.33	-4.17	54.0	-12.67	AV	106.00	150	Horizontal	Pass
4	5531.600	90.09	-3.76	--	--	Peak	227.00	150	Horizontal	N/A
4**	5531.600	81.49	-3.76	--	--	AV	227.00	150	Horizontal	N/A
5	8055.413	49.03	-3.03	74.0	-24.97	Peak	360.00	150	Horizontal	Pass
5**	8055.413	39.63	-3.03	54.0	-14.37	AV	360.00	150	Horizontal	Pass
6	12238.825	50.66	-0.32	74.0	-23.34	Peak	262.00	150	Horizontal	Pass
6**	12238.825	41.24	-0.32	54.0	-12.76	AV	262.00	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	1516.600	39.57	-17.95	74.0	-34.43	Peak	360.00	150	Vertical	Pass
1**	1516.600	29.72	-17.95	54.0	-24.28	AV	360.00	150	Vertical	Pass
2	2859.400	43.21	-11.46	74.0	-30.79	Peak	204.00	150	Vertical	Pass
2**	2859.400	34.42	-11.46	54.0	-19.58	AV	204.00	150	Vertical	Pass
3	4871.000	49.55	-3.89	74.0	-24.45	Peak	113.00	150	Vertical	Pass
3**	4871.000	41.36	-3.89	54.0	-12.64	AV	113.00	150	Vertical	Pass
4	5524.000	96.20	-3.77	--	--	Peak	221.00	150	Vertical	N/A
4**	5524.000	88.51	-3.77	--	--	AV	221.00	150	Vertical	N/A
5	7439.013	48.18	-4.37	74.0	-25.82	Peak	110.00	150	Vertical	Pass
5**	7439.013	38.80	-4.37	54.0	-15.20	AV	110.00	150	Vertical	Pass
6	12141.075	51.00	-0.69	74.0	-23.00	Peak	168.00	150	Vertical	Pass
6**	12141.075	40.80	-0.69	54.0	-13.20	AV	168.00	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	1570.000	39.25	-17.96	74.0	-34.75	Peak	160.00	150	Horizontal	Pass
1**	1570.000	29.36	-17.96	54.0	-24.64	AV	160.00	150	Horizontal	Pass
2	2831.500	43.31	-11.82	74.0	-30.69	Peak	183.00	150	Horizontal	Pass
2**	2831.500	33.88	-11.82	54.0	-20.12	AV	183.00	150	Horizontal	Pass
3	4057.800	47.72	-5.59	74.0	-26.28	Peak	73.00	150	Horizontal	Pass
3**	4057.800	37.59	-5.59	54.0	-16.41	AV	73.00	150	Horizontal	Pass
4	5592.800	90.04	-3.99	--	--	Peak	220.00	150	Horizontal	N/A
4**	5592.800	81.51	-3.99	--	--	AV	220.00	150	Horizontal	N/A
5	7531.875	48.49	-4.22	74.0	-25.51	Peak	219.00	150	Horizontal	Pass
5**	7531.875	40.44	-4.22	54.0	-13.56	AV	219.00	150	Horizontal	Pass
6	12228.475	50.56	-0.29	74.0	-23.44	Peak	32.00	150	Horizontal	Pass
6**	12228.475	41.58	-0.29	54.0	-12.42	AV	32.00	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	1335.900	39.18	-17.97	74.0	-34.82	Peak	110.00	150	Vertical	Pass
1**	1335.900	29.00	-17.97	54.0	-25.00	AV	110.00	150	Vertical	Pass
2	2765.200	43.00	-11.57	74.0	-31.00	Peak	16.00	150	Vertical	Pass
2**	2765.200	33.07	-11.57	54.0	-20.93	AV	16.00	150	Vertical	Pass
3	4189.600	47.66	-5.87	74.0	-26.34	Peak	167.00	150	Vertical	Pass
3**	4189.600	38.90	-5.87	54.0	-15.10	AV	167.00	150	Vertical	Pass
4	5594.400	96.12	-3.99	--	--	Peak	149.00	150	Vertical	N/A
4**	5594.400	88.57	-3.99	--	--	AV	149.00	150	Vertical	N/A
5	7463.162	48.13	-4.64	74.0	-25.87	Peak	360.00	150	Vertical	Pass
5**	7463.162	38.72	-4.64	54.0	-15.28	AV	360.00	150	Vertical	Pass
6	11505.700	51.31	-1.31	74.0	-22.69	Peak	232.00	150	Vertical	Pass
6**	11505.700	40.72	-1.31	54.0	-13.28	AV	232.00	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	1202.900	37.91	-18.11	74.0	-36.09	Peak	113.00	150	Horizontal	Pass
1**	1202.900	28.72	-18.11	54.0	-25.28	AV	113.00	150	Horizontal	Pass
2	1538.300	37.69	-17.73	74.0	-36.31	Peak	105.00	150	Horizontal	Pass
2**	1538.300	28.27	-17.73	54.0	-25.73	AV	105.00	150	Horizontal	Pass
3	4289.400	48.06	-4.77	74.0	-25.94	Peak	42.00	150	Horizontal	Pass
3**	4289.400	38.50	-4.77	54.0	-15.50	AV	42.00	150	Horizontal	Pass
4	5743.400	94.35	-3.60	--	--	Peak	339.00	150	Horizontal	N/A
4**	5743.400	86.42	-3.60	--	--	AV	339.00	150	Horizontal	N/A
5	7341.837	48.01	-2.48	74.0	-25.99	Peak	25.00	150	Horizontal	Pass
5**	7341.837	38.27	-2.48	54.0	-15.73	AV	25.00	150	Horizontal	Pass
6	11675.325	50.24	2.46	74.0	-23.76	Peak	309.00	150	Horizontal	Pass
6**	11675.325	41.04	2.46	54.0	-12.96	AV	309.00	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	1198.300	37.08	-18.18	74.0	-36.92	Peak	88.00	150	Vertical	Pass
1**	1198.300	28.26	-18.18	54.0	-25.74	AV	88.00	150	Vertical	Pass
2	1488.800	37.62	-17.73	74.0	-36.38	Peak	105.00	150	Vertical	Pass
2**	1488.800	28.05	-17.73	54.0	-25.95	AV	105.00	150	Vertical	Pass
3	4220.400	47.61	-4.75	74.0	-26.39	Peak	160.00	150	Vertical	Pass
3**	4220.400	37.86	-4.75	54.0	-16.14	AV	160.00	150	Vertical	Pass
4	5743.800	101.62	-3.59	--	--	Peak	160.00	150	Vertical	N/A
4**	5743.800	93.68	-3.59	--	--	AV	160.00	150	Vertical	N/A
5	7386.687	48.45	-1.72	74.0	-25.55	Peak	332.00	150	Vertical	Pass
5**	7386.687	38.35	-1.72	54.0	-15.65	AV	332.00	150	Vertical	Pass
6	12228.187	50.13	2.62	74.0	-23.87	Peak	13.00	150	Vertical	Pass
6**	12228.187	40.96	2.62	54.0	-13.04	AV	13.00	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	1030.800	36.93	-18.40	74.0	-37.07	Peak	226.00	150	Horizontal	Pass
1**	1030.800	26.46	-18.40	54.0	-27.54	AV	226.00	150	Horizontal	Pass
2	1537.400	37.46	-17.69	74.0	-36.54	Peak	39.00	150	Horizontal	Pass
2**	1537.400	28.12	-17.69	54.0	-25.88	AV	39.00	150	Horizontal	Pass
3	4651.200	49.12	-4.17	74.0	-24.88	Peak	259.00	150	Horizontal	Pass
3**	4651.200	38.69	-4.17	54.0	-15.31	AV	259.00	150	Horizontal	Pass
4	5787.200	95.28	-2.97	--	--	Peak	180.00	150	Horizontal	N/A
4**	5787.200	86.50	-2.97	--	--	AV	180.00	150	Horizontal	N/A
5	7484.438	48.28	-1.92	74.0	-25.72	Peak	267.00	150	Horizontal	Pass
5**	7484.438	38.72	-1.92	54.0	-15.28	AV	267.00	150	Horizontal	Pass
6	12214.674	50.55	2.59	74.0	-23.45	Peak	102.00	150	Horizontal	Pass
6**	12214.674	40.77	2.59	54.0	-13.23	AV	102.00	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	1084.600	36.54	-18.68	74.0	-37.46	Peak	360.00	150	Vertical	Pass
1**	1084.600	27.12	-18.68	54.0	-26.88	AV	360.00	150	Vertical	Pass
2	1497.800	38.99	-17.80	74.0	-35.01	Peak	256.00	150	Vertical	Pass
2**	1497.800	28.98	-17.80	54.0	-25.02	AV	256.00	150	Vertical	Pass
3	5059.400	50.01	-2.94	74.0	-23.99	Peak	53.00	150	Vertical	Pass
3**	5059.400	41.08	-2.94	54.0	-12.92	AV	53.00	150	Vertical	Pass
4	5782.400	102.99	-3.08	--	--	Peak	173.00	150	Vertical	N/A
4**	5782.400	94.98	-3.08	--	--	AV	173.00	150	Vertical	N/A
5	7392.150	47.85	-1.71	74.0	-26.15	Peak	360.00	150	Vertical	Pass
5**	7392.150	38.12	-1.71	54.0	-15.88	AV	360.00	150	Vertical	Pass
6	11616.963	50.77	2.19	74.0	-23.23	Peak	360.00	150	Vertical	Pass
6**	11616.963	41.25	2.19	54.0	-12.75	AV	360.00	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	1199.700	38.30	-18.17	74.0	-35.70	Peak	290.00	150	Horizontal	Pass
1**	1199.700	29.98	-18.17	54.0	-24.02	AV	290.00	150	Horizontal	Pass
2	1534.400	37.68	-17.81	74.0	-36.32	Peak	164.00	150	Horizontal	Pass
2**	1534.400	28.67	-17.81	54.0	-25.33	AV	164.00	150	Horizontal	Pass
3	5038.400	50.12	-2.97	74.0	-23.88	Peak	299.00	150	Horizontal	Pass
3**	5038.400	41.06	-2.97	54.0	-12.94	AV	299.00	150	Horizontal	Pass
4	5827.000	93.14	-2.74	--	--	Peak	102.00	150	Horizontal	N/A
4**	5827.000	86.57	-2.74	--	--	AV	102.00	150	Horizontal	N/A
5	7561.200	47.78	-1.80	74.0	-26.22	Peak	234.00	150	Horizontal	Pass
5**	7561.200	38.46	-1.80	54.0	-15.54	AV	234.00	150	Horizontal	Pass
6	11636.513	50.65	2.41	74.0	-23.35	Peak	0.00	150	Horizontal	Pass
6**	11636.513	41.17	2.41	54.0	-12.83	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	1197.500	37.43	-18.18	74.0	-36.57	Peak	341.00	150	Vertical	Pass
1**	1197.500	28.84	-18.18	54.0	-25.16	AV	341.00	150	Vertical	Pass
2	1328.000	39.19	-17.65	74.0	-34.81	Peak	88.00	150	Vertical	Pass
2**	1328.000	28.11	-17.65	54.0	-25.89	AV	88.00	150	Vertical	Pass
3	4029.200	47.27	-5.46	74.0	-26.73	Peak	333.00	150	Vertical	Pass
3**	4029.200	36.95	-5.46	54.0	-17.05	AV	333.00	150	Vertical	Pass
4	5828.400	104.37	-2.74	--	--	Peak	172.00	150	Vertical	N/A
4**	5828.400	96.62	-2.74	--	--	AV	172.00	150	Vertical	N/A
5	7383.525	48.12	-1.75	74.0	-25.88	Peak	0.00	150	Vertical	Pass
5**	7383.525	38.29	-1.75	54.0	-15.71	AV	0.00	150	Vertical	Pass
6	11649.450	50.33	2.55	74.0	-23.67	Peak	154.00	150	Vertical	Pass
6**	11649.450	41.35	2.55	54.0	-12.65	AV	154.00	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	1206.300	37.52	-18.20	74.0	-36.48	Peak	111.00	150	Horizontal	Pass
1**	1206.300	27.91	-18.20	54.0	-26.09	AV	111.00	150	Horizontal	Pass
2	1469.700	38.86	-17.67	74.0	-35.14	Peak	78.00	150	Horizontal	Pass
2**	1469.700	28.38	-17.67	54.0	-25.62	AV	78.00	150	Horizontal	Pass
3	4292.800	47.74	-4.76	74.0	-26.26	Peak	294.00	150	Horizontal	Pass
3**	4292.800	38.89	-4.76	54.0	-15.11	AV	294.00	150	Horizontal	Pass
4	5745.800	94.20	-3.58	--	--	Peak	334.00	150	Horizontal	N/A
4**	5745.800	86.56	-3.58	--	--	AV	334.00	150	Horizontal	N/A
5	7390.712	48.34	-1.73	74.0	-25.66	Peak	233.00	150	Horizontal	Pass
5**	7390.712	39.18	-1.73	54.0	-14.82	AV	233.00	150	Horizontal	Pass
6	11762.725	50.41	1.42	74.0	-23.59	Peak	310.00	150	Horizontal	Pass
6**	11762.725	40.26	1.42	54.0	-13.74	AV	310.00	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	1032.700	37.31	-18.45	74.0	-36.69	Peak	140.00	150	Vertical	Pass
1**	1032.700	26.48	-18.45	54.0	-27.52	AV	140.00	150	Vertical	Pass
2	1328.600	39.38	-17.66	74.0	-34.62	Peak	89.00	150	Vertical	Pass
2**	1328.600	28.29	-17.66	54.0	-25.71	AV	89.00	150	Vertical	Pass
3	5072.600	49.90	-2.95	74.0	-24.10	Peak	165.00	150	Vertical	Pass
3**	5072.600	40.66	-2.95	54.0	-13.34	AV	165.00	150	Vertical	Pass
4	5746.800	101.61	-3.59	--	--	Peak	165.00	150	Vertical	N/A
4**	5746.800	93.82	-3.59	--	--	AV	165.00	150	Vertical	N/A
5	7557.463	48.22	-1.67	74.0	-25.78	Peak	253.00	150	Vertical	Pass
5**	7557.463	38.73	-1.67	54.0	-15.27	AV	253.00	150	Vertical	Pass
6	11662.387	50.52	2.51	74.0	-23.48	Peak	265.00	150	Vertical	Pass
6**	11662.387	41.40	2.51	54.0	-12.60	AV	265.00	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	1033.100	36.76	-18.46	74.0	-37.24	Peak	2.00	150	Horizontal	Pass
1**	1033.100	26.33	-18.46	54.0	-27.67	AV	2.00	150	Horizontal	Pass
2	1539.500	37.63	-17.75	74.0	-36.37	Peak	153.00	150	Horizontal	Pass
2**	1539.500	28.37	-17.75	54.0	-25.63	AV	153.00	150	Horizontal	Pass
3	4929.000	49.19	-3.81	74.0	-24.81	Peak	1.00	150	Horizontal	Pass
3**	4929.000	38.19	-3.81	54.0	-15.81	AV	1.00	150	Horizontal	Pass
4	5788.000	94.66	-2.95	--	--	Peak	46.00	150	Horizontal	N/A
4**	5788.000	86.40	-2.95	--	--	AV	46.00	150	Horizontal	N/A
5	7401.350	48.81	-1.64	74.0	-25.19	Peak	45.00	150	Horizontal	Pass
5**	7401.350	38.70	-1.64	54.0	-15.30	AV	45.00	150	Horizontal	Pass
6	12235.662	50.80	2.63	74.0	-23.20	Peak	100.00	150	Horizontal	Pass
6**	12235.662	40.91	2.63	54.0	-13.09	AV	100.00	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	1207.500	37.16	-18.21	74.0	-36.84	Peak	360.00	150	Vertical	Pass
1**	1207.500	28.48	-18.21	54.0	-25.52	AV	360.00	150	Vertical	Pass
2	1332.500	38.96	-17.75	74.0	-35.04	Peak	97.00	150	Vertical	Pass
2**	1332.500	28.49	-17.75	54.0	-25.51	AV	97.00	150	Vertical	Pass
3	5066.800	50.25	-2.95	74.0	-23.75	Peak	360.00	150	Vertical	Pass
3**	5066.800	41.43	-2.95	54.0	-12.57	AV	360.00	150	Vertical	Pass
4	5784.400	103.23	-3.03	--	--	Peak	173.00	150	Vertical	N/A
4**	5784.400	96.22	-3.03	--	--	AV	173.00	150	Vertical	N/A
5	7491.050	48.14	-1.82	74.0	-25.86	Peak	278.00	150	Vertical	Pass
5**	7491.050	38.76	-1.82	54.0	-15.24	AV	278.00	150	Vertical	Pass
6	11627.888	50.15	2.31	74.0	-23.85	Peak	223.00	150	Vertical	Pass
6**	11627.888	40.85	2.31	54.0	-13.15	AV	223.00	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	1096.000	36.87	-18.58	74.0	-37.13	Peak	83.00	150	Horizontal	Pass
1**	1096.000	27.65	-18.58	54.0	-26.35	AV	83.00	150	Horizontal	Pass
2	1491.800	38.24	-17.73	74.0	-35.76	Peak	66.00	150	Horizontal	Pass
2**	1491.800	28.38	-17.73	54.0	-25.62	AV	66.00	150	Horizontal	Pass
3	4807.800	49.17	-3.51	74.0	-24.83	Peak	195.00	150	Horizontal	Pass
3**	4807.800	39.24	-3.51	54.0	-14.76	AV	195.00	150	Horizontal	Pass
4	5826.000	93.47	-2.74	--	--	Peak	96.00	150	Horizontal	N/A
4**	5826.000	85.68	-2.74	--	--	AV	96.00	150	Horizontal	N/A
5	7553.150	48.14	-1.56	74.0	-25.86	Peak	122.00	150	Horizontal	Pass
5**	7553.150	39.19	-1.56	54.0	-14.81	AV	122.00	150	Horizontal	Pass
6	11607.474	50.58	2.09	74.0	-23.42	Peak	166.00	150	Horizontal	Pass
6**	11607.474	41.45	2.09	54.0	-12.55	AV	166.00	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	1094.300	36.99	-18.57	74.0	-37.01	Peak	350.00	150	Vertical	Pass
1**	1094.300	28.29	-18.57	54.0	-25.71	AV	350.00	150	Vertical	Pass
2	1586.600	38.45	-17.64	74.0	-35.55	Peak	251.00	150	Vertical	Pass
2**	1586.600	27.73	-17.64	54.0	-26.27	AV	251.00	150	Vertical	Pass
3	4243.600	47.89	-4.88	74.0	-26.11	Peak	1.00	150	Vertical	Pass
3**	4243.600	38.41	-4.88	54.0	-15.59	AV	1.00	150	Vertical	Pass
4	5823.400	104.24	-2.75	--	--	Peak	176.00	150	Vertical	N/A
4**	5823.400	96.73	-2.75	--	--	AV	176.00	150	Vertical	N/A
5	7418.313	48.01	-2.03	74.0	-25.99	Peak	67.00	150	Vertical	Pass
5**	7418.313	38.09	-2.03	54.0	-15.91	AV	67.00	150	Vertical	Pass
6	11622.425	50.48	2.25	74.0	-23.52	Peak	67.00	150	Vertical	Pass
6**	11622.425	41.16	2.25	54.0	-12.84	AV	67.00	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	1200.800	37.13	-18.15	74.0	-36.87	Peak	121.00	150	Horizontal	Pass
1**	1200.800	28.10	-18.15	54.0	-25.90	AV	121.00	150	Horizontal	Pass
2	1536.500	37.70	-17.65	74.0	-36.30	Peak	329.00	150	Horizontal	Pass
2**	1536.500	28.97	-17.65	54.0	-25.03	AV	329.00	150	Horizontal	Pass
3	3700.000	46.49	-7.15	74.0	-27.51	Peak	131.00	150	Horizontal	Pass
3**	3700.000	35.53	-7.15	54.0	-18.47	AV	131.00	150	Horizontal	Pass
4	5758.000	91.49	-3.51	--	--	Peak	332.00	150	Horizontal	N/A
4**	5758.000	84.16	-3.51	--	--	AV	332.00	150	Horizontal	N/A
5	7542.513	48.27	-1.64	74.0	-25.73	Peak	266.00	150	Horizontal	Pass
5**	7542.513	39.28	-1.64	54.0	-14.72	AV	266.00	150	Horizontal	Pass
6	11661.525	51.04	2.51	74.0	-22.96	Peak	129.00	150	Horizontal	Pass
6**	11661.525	40.84	2.51	54.0	-13.16	AV	129.00	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	1196.400	37.69	-18.19	74.0	-36.31	Peak	100.00	150	Vertical	Pass
1**	1196.400	27.61	-18.19	54.0	-26.39	AV	100.00	150	Vertical	Pass
2	1535.300	38.24	-17.73	74.0	-35.76	Peak	187.00	150	Vertical	Pass
2**	1535.300	28.23	-17.73	54.0	-25.77	AV	187.00	150	Vertical	Pass
3	4239.200	47.24	-5.09	74.0	-26.76	Peak	360.00	150	Vertical	Pass
3**	4239.200	37.63	-5.09	54.0	-16.37	AV	360.00	150	Vertical	Pass
4	5757.800	99.19	-3.51	--	--	Peak	169.00	150	Vertical	N/A
4**	5757.800	91.67	-3.51	--	--	AV	169.00	150	Vertical	N/A
5	7556.313	48.66	-1.65	74.0	-25.34	Peak	320.00	150	Vertical	Pass
5**	7556.313	38.15	-1.65	54.0	-15.85	AV	320.00	150	Vertical	Pass
6	12233.362	50.35	2.63	74.0	-23.65	Peak	76.00	150	Vertical	Pass
6**	12233.362	41.15	2.63	54.0	-12.85	AV	76.00	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	1186.700	36.70	-18.29	74.0	-37.30	Peak	215.00	150	Horizontal	Pass
1**	1186.700	27.55	-18.29	54.0	-26.45	AV	215.00	150	Horizontal	Pass
2	1562.600	38.72	-17.66	74.0	-35.28	Peak	34.00	150	Horizontal	Pass
2**	1562.600	28.55	-17.66	54.0	-25.45	AV	34.00	150	Horizontal	Pass
3	5075.200	50.17	-3.02	74.0	-23.83	Peak	83.00	150	Horizontal	Pass
3**	5075.200	40.62	-3.02	54.0	-13.38	AV	83.00	150	Horizontal	Pass
4	5791.200	92.96	-2.86	--	--	Peak	172.00	150	Horizontal	N/A
4**	5791.200	85.41	-2.86	--	--	AV	172.00	150	Horizontal	N/A
5	7536.763	48.00	-1.72	74.0	-26.00	Peak	123.00	150	Horizontal	Pass
5**	7536.763	38.90	-1.72	54.0	-15.10	AV	123.00	150	Horizontal	Pass
6	11708.387	51.44	2.18	74.0	-22.56	Peak	123.00	150	Horizontal	Pass
6**	11708.387	41.92	2.18	54.0	-12.08	AV	123.00	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	1197.300	37.86	-18.19	74.0	-36.14	Peak	50.00	150	Vertical	Pass
1**	1197.300	28.20	-18.19	54.0	-25.80	AV	50.00	150	Vertical	Pass
2	1570.600	37.85	-17.60	74.0	-36.15	Peak	88.00	150	Vertical	Pass
2**	1570.600	28.31	-17.60	54.0	-25.69	AV	88.00	150	Vertical	Pass
3	4879.000	49.68	-3.61	74.0	-24.32	Peak	312.00	150	Vertical	Pass
3**	4879.000	40.39	-3.61	54.0	-13.61	AV	312.00	150	Vertical	Pass
4	5792.000	101.29	-2.85	--	--	Peak	172.00	150	Vertical	N/A
4**	5792.000	93.38	-2.85	--	--	AV	172.00	150	Vertical	N/A
5	7537.913	49.17	-1.69	74.0	-24.83	Peak	199.00	150	Vertical	Pass
5**	7537.913	40.12	-1.69	54.0	-13.88	AV	199.00	150	Vertical	Pass
6	11621.850	50.08	2.24	74.0	-23.92	Peak	109.00	150	Vertical	Pass
6**	11621.850	41.19	2.24	54.0	-12.81	AV	109.00	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	1209.400	37.20	-18.14	74.0	-36.80	Peak	184.00	150	Horizontal	Pass
1**	1209.400	27.79	-18.14	54.0	-26.21	AV	184.00	150	Horizontal	Pass
2	1545.900	37.65	-17.78	74.0	-36.35	Peak	141.00	150	Horizontal	Pass
2**	1545.900	28.49	-17.78	54.0	-25.51	AV	141.00	150	Horizontal	Pass
3	4107.600	48.09	-5.37	74.0	-25.91	Peak	24.00	150	Horizontal	Pass
3**	4107.600	37.27	-5.37	54.0	-16.73	AV	24.00	150	Horizontal	Pass
4	5743.800	93.80	-3.59	--	--	Peak	338.00	150	Horizontal	N/A
4**	5743.800	86.38	-3.59	--	--	AV	338.00	150	Horizontal	N/A
5	7552.000	47.85	-1.56	74.0	-26.15	Peak	58.00	150	Horizontal	Pass
5**	7552.000	39.42	-1.56	54.0	-14.58	AV	58.00	150	Horizontal	Pass
6	11635.363	50.28	2.39	74.0	-23.72	Peak	309.00	150	Horizontal	Pass
6**	11635.363	40.82	2.39	54.0	-13.18	AV	309.00	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	1057.200	37.32	-18.57	74.0	-36.68	Peak	116.00	150	Vertical	Pass
1**	1057.200	27.43	-18.57	54.0	-26.57	AV	116.00	150	Vertical	Pass
2	1525.200	38.08	-17.73	74.0	-35.92	Peak	148.00	150	Vertical	Pass
2**	1525.200	28.63	-17.73	54.0	-25.37	AV	148.00	150	Vertical	Pass
3	4016.000	46.94	-5.78	74.0	-27.06	Peak	118.00	150	Vertical	Pass
3**	4016.000	37.13	-5.78	54.0	-16.87	AV	118.00	150	Vertical	Pass
4	5745.000	101.63	-3.59	--	--	Peak	169.00	150	Vertical	N/A
4**	5745.000	93.00	-3.59	--	--	AV	169.00	150	Vertical	N/A
5	7486.162	47.84	-1.87	74.0	-26.16	Peak	109.00	150	Vertical	Pass
5**	7486.162	38.54	-1.87	54.0	-15.46	AV	109.00	150	Vertical	Pass
6	12219.275	50.71	2.60	74.0	-23.29	Peak	320.00	150	Vertical	Pass
6**	12219.275	41.31	2.60	54.0	-12.69	AV	320.00	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	1140.300	37.26	-18.37	74.0	-36.74	Peak	177.00	150	Horizontal	Pass
1**	1140.300	26.87	-18.37	54.0	-27.13	AV	177.00	150	Horizontal	Pass
2	1517.100	39.38	-17.74	74.0	-34.62	Peak	177.00	150	Horizontal	Pass
2**	1517.100	28.38	-17.74	54.0	-25.62	AV	177.00	150	Horizontal	Pass
3	5070.400	50.53	-2.94	74.0	-23.47	Peak	1.00	150	Horizontal	Pass
3**	5070.400	40.93	-2.94	54.0	-13.07	AV	1.00	150	Horizontal	Pass
4	5784.800	96.57	-3.02	--	--	Peak	172.00	150	Horizontal	N/A
4**	5784.800	87.45	-3.02	--	--	AV	172.00	150	Horizontal	N/A
5	7374.612	48.26	-1.78	74.0	-25.74	Peak	0.00	150	Horizontal	Pass
5**	7374.612	39.07	-1.78	54.0	-14.93	AV	0.00	150	Horizontal	Pass
6	11669.576	50.75	2.48	74.0	-23.25	Peak	61.00	150	Horizontal	Pass
6**	11669.576	41.51	2.48	54.0	-12.49	AV	61.00	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	1094.100	36.48	-18.58	74.0	-37.52	Peak	308.00	150	Vertical	Pass
1**	1094.100	27.33	-18.58	54.0	-26.67	AV	308.00	150	Vertical	Pass
2	1513.300	37.82	-17.81	74.0	-36.18	Peak	159.00	150	Vertical	Pass
2**	1513.300	28.56	-17.81	54.0	-25.44	AV	159.00	150	Vertical	Pass
3	4054.000	46.87	-5.49	74.0	-27.13	Peak	88.00	150	Vertical	Pass
3**	4054.000	37.68	-5.49	54.0	-16.32	AV	88.00	150	Vertical	Pass
4	5782.200	104.34	-3.09	--	--	Peak	169.00	150	Vertical	N/A
4**	5782.200	95.23	-3.09	--	--	AV	169.00	150	Vertical	N/A
5	7403.650	48.03	-1.67	74.0	-25.97	Peak	166.00	150	Vertical	Pass
5**	7403.650	38.82	-1.67	54.0	-15.18	AV	166.00	150	Vertical	Pass
6	11708.963	50.55	2.17	74.0	-23.45	Peak	177.00	150	Vertical	Pass
6**	11708.963	40.31	2.17	54.0	-13.69	AV	177.00	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	1200.800	37.93	-18.15	74.0	-36.07	Peak	46.00	150	Horizontal	Pass
1**	1200.800	29.15	-18.15	54.0	-24.85	AV	46.00	150	Horizontal	Pass
2	1515.800	38.03	-17.76	74.0	-35.97	Peak	360.00	150	Horizontal	Pass
2**	1515.800	29.35	-17.76	54.0	-24.65	AV	360.00	150	Horizontal	Pass
3	4187.200	47.41	-5.18	74.0	-26.59	Peak	165.00	150	Horizontal	Pass
3**	4187.200	38.46	-5.18	54.0	-15.54	AV	165.00	150	Horizontal	Pass
4	5823.600	94.58	-2.75	--	--	Peak	104.00	150	Horizontal	N/A
4**	5823.600	85.75	-2.75	--	--	AV	104.00	150	Horizontal	N/A
5	7395.888	47.83	-1.61	74.0	-26.17	Peak	165.00	150	Horizontal	Pass
5**	7395.888	38.86	-1.61	54.0	-15.14	AV	165.00	150	Horizontal	Pass
6	11667.562	50.26	2.49	74.0	-23.74	Peak	33.00	150	Horizontal	Pass
6**	11667.562	41.32	2.49	54.0	-12.68	AV	33.00	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	1198.700	37.28	-18.18	74.0	-36.72	Peak	103.00	150	Vertical	Pass
1**	1198.700	28.19	-18.18	54.0	-25.81	AV	103.00	150	Vertical	Pass
2	1535.500	38.03	-17.72	74.0	-35.97	Peak	229.00	150	Vertical	Pass
2**	1535.500	28.66	-17.72	54.0	-25.34	AV	229.00	150	Vertical	Pass
3	4243.600	48.20	-4.88	74.0	-25.80	Peak	38.00	150	Vertical	Pass
3**	4243.600	39.12	-4.88	54.0	-14.88	AV	38.00	150	Vertical	Pass
4	5823.400	104.20	-2.75	--	--	Peak	175.00	150	Vertical	N/A
4**	5823.400	96.10	-2.75	--	--	AV	175.00	150	Vertical	N/A
5	7495.075	47.77	-1.85	74.0	-26.23	Peak	256.00	150	Vertical	Pass
5**	7495.075	39.02	-1.85	54.0	-14.98	AV	256.00	150	Vertical	Pass
6	12325.650	51.01	2.16	74.0	-22.99	Peak	288.00	150	Vertical	Pass
6**	12325.650	40.87	2.16	54.0	-13.13	AV	288.00	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	1199.300	37.22	-18.17	74.0	-36.78	Peak	54.00	150	Horizontal	Pass
1**	1199.300	28.77	-18.17	54.0	-25.23	AV	54.00	150	Horizontal	Pass
2	1519.900	37.75	-17.73	74.0	-36.25	Peak	298.00	150	Horizontal	Pass
2**	1519.900	29.07	-17.73	54.0	-24.93	AV	298.00	150	Horizontal	Pass
3	4037.400	46.97	-5.31	74.0	-27.03	Peak	138.00	150	Horizontal	Pass
3**	4037.400	38.15	-5.31	54.0	-15.85	AV	138.00	150	Horizontal	Pass
4	5756.400	91.59	-3.51	--	--	Peak	341.00	150	Horizontal	N/A
4**	5756.400	84.25	-3.51	--	--	AV	341.00	150	Horizontal	N/A
5	7546.537	47.83	-1.58	74.0	-26.17	Peak	354.00	150	Horizontal	Pass
5**	7546.537	39.03	-1.58	54.0	-14.97	AV	354.00	150	Horizontal	Pass
6	11629.325	50.55	2.33	74.0	-23.45	Peak	286.00	150	Horizontal	Pass
6**	11629.325	41.26	2.33	54.0	-12.74	AV	286.00	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	1156.300	36.94	-18.34	74.0	-37.06	Peak	82.00	150	Vertical	Pass
1**	1156.300	27.52	-18.34	54.0	-26.48	AV	82.00	150	Vertical	Pass
2	1321.900	39.42	-17.53	74.0	-34.58	Peak	94.00	150	Vertical	Pass
2**	1321.900	29.35	-17.53	54.0	-24.65	AV	94.00	150	Vertical	Pass
3	4058.200	47.65	-5.47	74.0	-26.35	Peak	239.00	150	Vertical	Pass
3**	4058.200	37.82	-5.47	54.0	-16.18	AV	239.00	150	Vertical	Pass
4	5758.000	99.16	-3.51	--	--	Peak	178.00	150	Vertical	N/A
4**	5758.000	91.35	-3.51	--	--	AV	178.00	150	Vertical	N/A
5	7537.625	47.81	-1.70	74.0	-26.19	Peak	264.00	150	Vertical	Pass
5**	7537.625	38.46	-1.70	54.0	-15.54	AV	264.00	150	Vertical	Pass
6	11675.612	50.49	2.45	74.0	-23.51	Peak	15.00	150	Vertical	Pass
6**	11675.612	41.44	2.45	54.0	-12.56	AV	15.00	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	1199.900	37.08	-18.16	74.0	-36.92	Peak	94.00	150	Horizontal	Pass
1**	1199.900	27.75	-18.16	54.0	-26.25	AV	94.00	150	Horizontal	Pass
2	1552.000	38.32	-17.67	74.0	-35.68	Peak	122.00	150	Horizontal	Pass
2**	1552.000	27.81	-17.67	54.0	-26.19	AV	122.00	150	Horizontal	Pass
3	4080.400	47.98	-5.14	74.0	-26.02	Peak	84.00	150	Horizontal	Pass
3**	4080.400	37.37	-5.14	54.0	-16.63	AV	84.00	150	Horizontal	Pass
4	5793.600	92.33	-2.82	--	--	Peak	45.00	150	Horizontal	N/A
4**	5793.600	84.03	-2.82	--	--	AV	45.00	150	Horizontal	N/A
5	7400.775	47.92	-1.63	74.0	-26.08	Peak	306.00	150	Horizontal	Pass
5**	7400.775	38.50	-1.63	54.0	-15.50	AV	306.00	150	Horizontal	Pass
6	11658.362	50.63	2.52	74.0	-23.37	Peak	318.00	150	Horizontal	Pass
6**	11658.362	41.71	2.52	54.0	-12.29	AV	318.00	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	1119.100	37.13	-18.39	74.0	-36.87	Peak	184.00	150	Vertical	Pass
1**	1119.100	28.02	-18.39	54.0	-25.98	AV	184.00	150	Vertical	Pass
2	1574.200	37.53	-17.56	74.0	-36.47	Peak	129.00	150	Vertical	Pass
2**	1574.200	29.21	-17.56	54.0	-24.79	AV	129.00	150	Vertical	Pass
3	4265.400	48.02	-4.80	74.0	-25.98	Peak	293.00	150	Vertical	Pass
3**	4265.400	37.70	-4.80	54.0	-16.30	AV	293.00	150	Vertical	Pass
4	5790.400	101.61	-2.87	--	--	Peak	180.00	150	Vertical	N/A
4**	5790.400	93.46	-2.87	--	--	AV	180.00	150	Vertical	N/A
5	7488.462	48.98	-1.84	74.0	-25.02	Peak	0.00	150	Vertical	Pass
5**	7488.462	40.18	-1.84	54.0	-13.82	AV	0.00	150	Vertical	Pass
6	11687.400	50.68	2.41	74.0	-23.32	Peak	286.00	150	Vertical	Pass
6**	11687.400	41.29	2.41	54.0	-12.71	AV	286.00	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	1196.000	38.27	-18.19	74.0	-35.73	Peak	88.00	150	Horizontal	Pass
1**	1196.000	29.05	-18.19	54.0	-24.95	AV	88.00	150	Horizontal	Pass
2	1535.300	37.76	-17.73	74.0	-36.24	Peak	15.00	150	Horizontal	Pass
2**	1535.300	28.91	-17.73	54.0	-25.09	AV	15.00	150	Horizontal	Pass
3	4247.000	47.89	-4.82	74.0	-26.11	Peak	20.00	150	Horizontal	Pass
3**	4247.000	39.03	-4.82	54.0	-14.97	AV	20.00	150	Horizontal	Pass
4	5770.600	90.10	-3.29	--	--	Peak	46.00	150	Horizontal	N/A
4**	5770.600	82.28	-3.29	--	--	AV	46.00	150	Horizontal	N/A
5	7551.712	48.11	-1.57	74.0	-25.89	Peak	16.00	150	Horizontal	Pass
5**	7551.712	39.15	-1.57	54.0	-14.85	AV	16.00	150	Horizontal	Pass
6	11670.725	50.96	2.47	74.0	-23.04	Peak	271.00	150	Horizontal	Pass
6**	11670.725	41.72	2.47	54.0	-12.28	AV	271.00	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	1197.000	37.04	-18.19	74.0	-36.96	Peak	80.00	150	Vertical	Pass
1**	1197.000	28.09	-18.19	54.0	-25.91	AV	80.00	150	Vertical	Pass
2	1512.800	37.74	-17.81	74.0	-36.26	Peak	360.00	150	Vertical	Pass
2**	1512.800	28.86	-17.81	54.0	-25.14	AV	360.00	150	Vertical	Pass
3	4321.200	47.91	-4.91	74.0	-26.09	Peak	333.00	150	Vertical	Pass
3**	4321.200	39.35	-4.91	54.0	-14.65	AV	333.00	150	Vertical	Pass
4	5780.800	98.58	-3.12	--	--	Peak	184.00	150	Vertical	N/A
4**	5780.800	90.50	-3.12	--	--	AV	184.00	150	Vertical	N/A
5	7547.400	47.90	-1.58	74.0	-26.10	Peak	78.00	150	Vertical	Pass
5**	7547.400	39.25	-1.58	54.0	-14.75	AV	78.00	150	Vertical	Pass
6	11657.787	50.68	2.52	74.0	-23.32	Peak	115.00	150	Vertical	Pass
6**	11657.787	41.62	2.52	54.0	-12.38	AV	115.00	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	1199.700	40.85	-18.20	74.0	-33.15	Peak	187.00	150	Horizontal	Pass
1**	1199.700	28.36	-18.20	54.0	-25.64	AV	187.00	150	Horizontal	Pass
2	2795.400	42.75	-11.28	74.0	-31.25	Peak	64.00	150	Horizontal	Pass
2**	2795.400	33.63	-11.28	54.0	-20.37	AV	64.00	150	Horizontal	Pass
3	4122.600	47.13	-5.74	74.0	-26.87	Peak	83.00	150	Horizontal	Pass
3**	4122.600	38.09	-5.74	54.0	-15.91	AV	83.00	150	Horizontal	Pass
4	5185.200	94.07	-3.91	--	--	Peak	305.00	150	Horizontal	N/A
4**	5185.200	86.00	-3.91	--	--	AV	305.00	150	Horizontal	N/A
5	7405.087	48.36	-4.15	74.0	-25.64	Peak	98.00	150	Horizontal	Pass
5**	7405.087	38.49	-4.15	54.0	-15.51	AV	98.00	150	Horizontal	Pass
6	12270.451	50.70	0.06	74.0	-23.30	Peak	6.00	150	Horizontal	Pass
6**	12270.451	41.63	0.06	54.0	-12.37	AV	6.00	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	1330.100	40.21	-17.84	74.0	-33.79	Peak	100.00	150	Vertical	Pass
1**	1330.100	31.18	-17.84	54.0	-22.82	AV	100.00	150	Vertical	Pass
2	2788.100	43.02	-11.07	74.0	-30.98	Peak	60.00	150	Vertical	Pass
2**	2788.100	33.31	-11.07	54.0	-20.69	AV	60.00	150	Vertical	Pass
3	4218.600	48.17	-6.05	74.0	-25.83	Peak	341.00	150	Vertical	Pass
3**	4218.600	37.73	-6.05	54.0	-16.27	AV	341.00	150	Vertical	Pass
4	5181.000	105.68	-3.93	--	--	Peak	216.00	150	Vertical	N/A
4**	5181.000	97.68	-3.93	--	--	AV	216.00	150	Vertical	N/A
5	7449.937	48.83	-4.37	74.0	-25.17	Peak	287.00	150	Vertical	Pass
5**	7449.937	40.14	-4.37	54.0	-13.86	AV	287.00	150	Vertical	Pass
6	11674.750	50.79	-0.83	74.0	-23.21	Peak	265.00	150	Vertical	Pass
6**	11674.750	41.64	-0.83	54.0	-12.36	AV	265.00	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	1487.700	38.62	-17.97	74.0	-35.38	Peak	348.00	150	Horizontal	Pass
1**	1487.700	28.38	-17.97	54.0	-25.62	AV	348.00	150	Horizontal	Pass
2	2766.300	43.10	-11.56	74.0	-30.90	Peak	299.00	150	Horizontal	Pass
2**	2766.300	33.71	-11.56	54.0	-20.29	AV	299.00	150	Horizontal	Pass
3	4187.400	48.10	-5.82	74.0	-25.90	Peak	29.00	150	Horizontal	Pass
3**	4187.400	38.10	-5.82	54.0	-15.90	AV	29.00	150	Horizontal	Pass
4	5217.400	97.25	-4.03	--	--	Peak	305.00	150	Horizontal	N/A
4**	5217.400	90.30	-4.03	--	--	AV	305.00	150	Horizontal	N/A
5	7415.437	48.52	-4.09	74.0	-25.48	Peak	269.00	150	Horizontal	Pass
5**	7415.437	39.03	-4.09	54.0	-14.97	AV	269.00	150	Horizontal	Pass
6	11618.113	50.81	-0.16	74.0	-23.19	Peak	29.00	150	Horizontal	Pass
6**	11618.113	41.82	-0.16	54.0	-12.18	AV	29.00	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	1599.700	39.75	-17.93	74.0	-34.25	Peak	123.00	150	Vertical	Pass
1**	1599.700	28.44	-17.93	54.0	-25.56	AV	123.00	150	Vertical	Pass
2	2830.200	43.04	-11.78	74.0	-30.96	Peak	313.00	150	Vertical	Pass
2**	2830.200	33.78	-11.78	54.0	-20.22	AV	313.00	150	Vertical	Pass
3	3964.200	47.59	-6.82	74.0	-26.41	Peak	133.00	150	Vertical	Pass
3**	3964.200	36.40	-6.82	54.0	-17.60	AV	133.00	150	Vertical	Pass
4	5219.200	104.52	-4.13	--	--	Peak	187.00	150	Vertical	N/A
4**	5219.200	97.36	-4.13	--	--	AV	187.00	150	Vertical	N/A
5	7364.837	48.69	-5.00	74.0	-25.31	Peak	360.00	150	Vertical	Pass
5**	7364.837	39.65	-5.00	54.0	-14.35	AV	360.00	150	Vertical	Pass
6	11676.188	50.56	-0.87	74.0	-23.44	Peak	1.00	150	Vertical	Pass
6**	11676.188	40.81	-0.87	54.0	-13.19	AV	1.00	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	1494.000	39.10	-17.94	74.0	-34.90	Peak	282.00	150	Horizontal	Pass
1**	1494.000	30.53	-17.94	54.0	-23.47	AV	282.00	150	Horizontal	Pass
2	2745.100	43.16	-11.81	74.0	-30.84	Peak	274.00	150	Horizontal	Pass
2**	2745.100	33.09	-11.81	54.0	-20.91	AV	274.00	150	Horizontal	Pass
3	4134.800	47.22	-6.09	74.0	-26.78	Peak	89.00	150	Horizontal	Pass
3**	4134.800	37.61	-6.09	54.0	-16.39	AV	89.00	150	Horizontal	Pass
4	5245.200	96.83	-4.21	--	--	Peak	304.00	150	Horizontal	N/A
4**	5245.200	88.55	-4.21	--	--	AV	304.00	150	Horizontal	N/A
5	7420.612	48.26	-3.99	74.0	-25.74	Peak	279.00	150	Horizontal	Pass
5**	7420.612	39.61	-3.99	54.0	-14.39	AV	279.00	150	Horizontal	Pass
6	11680.787	50.81	-0.95	74.0	-23.19	Peak	360.00	150	Horizontal	Pass
6**	11680.787	40.38	-0.95	54.0	-13.62	AV	360.00	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	1328.100	39.65	-17.77	74.0	-34.35	Peak	120.00	150	Vertical	Pass
1**	1328.100	28.88	-17.77	54.0	-25.12	AV	120.00	150	Vertical	Pass
2	2781.900	43.02	-11.29	74.0	-30.98	Peak	0.00	150	Vertical	Pass
2**	2781.900	33.72	-11.29	54.0	-20.28	AV	0.00	150	Vertical	Pass
3	4073.200	47.73	-5.54	74.0	-26.27	Peak	201.00	150	Vertical	Pass
3**	4073.200	37.75	-5.54	54.0	-16.25	AV	201.00	150	Vertical	Pass
4	5239.000	104.65	-4.26	--	--	Peak	210.00	150	Vertical	N/A
4**	5239.000	96.74	-4.26	--	--	AV	210.00	150	Vertical	N/A
5	7448.500	48.67	-4.51	74.0	-25.33	Peak	42.00	150	Vertical	Pass
5**	7448.500	39.00	-4.51	54.0	-15.00	AV	42.00	150	Vertical	Pass
6	11651.174	51.11	-0.36	74.0	-22.89	Peak	358.00	150	Vertical	Pass
6**	11651.174	40.99	-0.36	54.0	-13.01	AV	358.00	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	1321.900	38.20	-17.78	74.0	-35.80	Peak	0.00	150	Horizontal	Pass
1**	1321.900	28.10	-17.78	54.0	-25.90	AV	0.00	150	Horizontal	Pass
2	2775.400	43.35	-11.41	74.0	-30.65	Peak	0.00	150	Horizontal	Pass
2**	2775.400	33.35	-11.41	54.0	-20.65	AV	0.00	150	Horizontal	Pass
3	3967.400	46.84	-6.77	74.0	-27.16	Peak	349.00	150	Horizontal	Pass
3**	3967.400	37.23	-6.77	54.0	-16.77	AV	349.00	150	Horizontal	Pass
4	5178.200	94.99	-3.96	--	--	Peak	222.00	150	Horizontal	N/A
4**	5178.200	86.44	-3.96	--	--	AV	222.00	150	Horizontal	N/A
5	7564.362	48.41	-4.56	74.0	-25.59	Peak	73.00	150	Horizontal	Pass
5**	7564.362	37.69	-4.56	54.0	-16.31	AV	73.00	150	Horizontal	Pass
6	11654.912	50.66	-0.41	74.0	-23.34	Peak	1.00	150	Horizontal	Pass
6**	11654.912	40.64	-0.41	54.0	-13.36	AV	1.00	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	1329.300	39.28	-17.81	74.0	-34.72	Peak	110.00	150	Vertical	Pass
1**	1329.300	28.57	-17.81	54.0	-25.43	AV	110.00	150	Vertical	Pass
2	2758.400	43.13	-11.48	74.0	-30.87	Peak	360.00	150	Vertical	Pass
2**	2758.400	33.18	-11.48	54.0	-20.82	AV	360.00	150	Vertical	Pass
3	4219.600	48.40	-6.02	74.0	-25.60	Peak	145.00	150	Vertical	Pass
3**	4219.600	38.07	-6.02	54.0	-15.93	AV	145.00	150	Vertical	Pass
4	5177.600	103.49	-3.98	--	--	Peak	207.00	150	Vertical	N/A
4**	5177.600	96.42	-3.98	--	--	AV	207.00	150	Vertical	N/A
5	7428.663	48.85	-4.22	74.0	-25.15	Peak	199.00	150	Vertical	Pass
5**	7428.663	39.36	-4.22	54.0	-14.64	AV	199.00	150	Vertical	Pass
6	12216.688	50.82	-0.35	74.0	-23.18	Peak	313.00	150	Vertical	Pass
6**	12216.688	40.80	-0.35	54.0	-13.20	AV	313.00	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	1565.700	38.28	-17.96	74.0	-35.72	Peak	282.00	150	Horizontal	Pass
1**	1565.700	28.40	-17.96	54.0	-25.60	AV	282.00	150	Horizontal	Pass
2	2806.300	43.33	-11.56	74.0	-30.67	Peak	274.00	150	Horizontal	Pass
2**	2806.300	34.07	-11.56	54.0	-19.93	AV	274.00	150	Horizontal	Pass
3	4039.000	47.06	-5.77	74.0	-26.94	Peak	1.00	150	Horizontal	Pass
3**	4039.000	38.12	-5.77	54.0	-15.88	AV	1.00	150	Horizontal	Pass
4	5221.400	98.40	-4.10	--	--	Peak	312.00	150	Horizontal	N/A
4**	5221.400	90.32	-4.10	--	--	AV	312.00	150	Horizontal	N/A
5	7448.787	47.98	-4.48	74.0	-26.02	Peak	237.00	150	Horizontal	Pass
5**	7448.787	39.74	-4.48	54.0	-14.26	AV	237.00	150	Horizontal	Pass
6	12098.813	50.23	-1.05	74.0	-23.77	Peak	30.00	150	Horizontal	Pass
6**	12098.813	40.75	-1.05	54.0	-13.25	AV	30.00	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	1327.300	39.80	-17.77	74.0	-34.20	Peak	101.00	150	Vertical	Pass
1**	1327.300	29.03	-17.77	54.0	-24.97	AV	101.00	150	Vertical	Pass
2	2728.100	43.11	-10.84	74.0	-30.89	Peak	0.00	150	Vertical	Pass
2**	2728.100	33.59	-10.84	54.0	-20.41	AV	0.00	150	Vertical	Pass
3	4294.600	49.47	-5.30	74.0	-24.53	Peak	15.00	150	Vertical	Pass
3**	4294.600	39.44	-5.30	54.0	-14.56	AV	15.00	150	Vertical	Pass
4	5220.800	105.26	-4.10	--	--	Peak	212.00	150	Vertical	N/A
4**	5220.800	96.85	-4.10	--	--	AV	212.00	150	Vertical	N/A
5	7427.513	48.58	-4.12	74.0	-25.42	Peak	18.00	150	Vertical	Pass
5**	7427.513	39.74	-4.12	54.0	-14.26	AV	18.00	150	Vertical	Pass
6	12328.526	50.07	-0.63	74.0	-23.93	Peak	312.00	150	Vertical	Pass
6**	12328.526	41.70	-0.63	54.0	-12.30	AV	312.00	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	1199.700	39.49	-18.20	74.0	-34.51	Peak	133.00	150	Horizontal	Pass
1**	1199.700	31.45	-18.20	54.0	-22.55	AV	133.00	150	Horizontal	Pass
2	1528.400	38.14	-18.19	74.0	-35.86	Peak	160.00	150	Horizontal	Pass
2**	1528.400	29.28	-18.19	54.0	-24.72	AV	160.00	150	Horizontal	Pass
3	3977.600	46.55	-6.57	74.0	-27.45	Peak	319.00	150	Horizontal	Pass
3**	3977.600	38.37	-6.57	54.0	-15.63	AV	319.00	150	Horizontal	Pass
4	5237.200	99.61	-4.32	--	--	Peak	215.00	150	Horizontal	N/A
4**	5237.200	91.22	-4.32	--	--	AV	215.00	150	Horizontal	N/A
5	7443.038	48.50	-4.33	74.0	-25.50	Peak	2.00	150	Horizontal	Pass
5**	7443.038	39.44	-4.33	54.0	-14.56	AV	2.00	150	Horizontal	Pass
6	11653.763	50.78	-0.39	74.0	-23.22	Peak	172.00	150	Horizontal	Pass
6**	11653.763	40.84	-0.39	54.0	-13.16	AV	172.00	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	1200.900	39.86	-18.03	74.0	-34.14	Peak	130.00	150	Vertical	Pass
1**	1200.900	31.88	-18.03	54.0	-22.12	AV	130.00	150	Vertical	Pass
2	1596.700	40.25	-17.85	74.0	-33.75	Peak	112.00	150	Vertical	Pass
2**	1596.700	28.40	-17.85	54.0	-25.60	AV	112.00	150	Vertical	Pass
3	4235.400	48.18	-5.76	74.0	-25.82	Peak	287.00	150	Vertical	Pass
3**	4235.400	39.15	-5.76	54.0	-14.85	AV	287.00	150	Vertical	Pass
4	5241.600	103.19	-4.22	--	--	Peak	48.00	150	Vertical	N/A
4**	5241.600	94.98	-4.22	--	--	AV	48.00	150	Vertical	N/A
5	7426.362	48.66	-4.07	74.0	-25.34	Peak	352.00	150	Vertical	Pass
5**	7426.362	39.78	-4.07	54.0	-14.22	AV	352.00	150	Vertical	Pass
6	12242.850	51.39	-0.26	74.0	-22.61	Peak	261.00	150	Vertical	Pass
6**	12242.850	41.29	-0.26	54.0	-12.71	AV	261.00	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	1200.600	39.79	-18.07	74.0	-34.21	Peak	148.00	150	Horizontal	Pass
1**	1200.600	31.07	-18.07	54.0	-22.93	AV	148.00	150	Horizontal	Pass
2	1577.900	38.67	-17.88	74.0	-35.33	Peak	2.00	150	Horizontal	Pass
2**	1577.900	29.51	-17.88	54.0	-24.49	AV	2.00	150	Horizontal	Pass
3	4267.600	48.21	-5.31	74.0	-25.79	Peak	234.00	150	Horizontal	Pass
3**	4267.600	38.03	-5.31	54.0	-15.97	AV	234.00	150	Horizontal	Pass
4	5185.000	99.35	-3.91	--	--	Peak	216.00	150	Horizontal	N/A
4**	5185.000	91.11	-3.91	--	--	AV	216.00	150	Horizontal	N/A
5	7521.238	48.39	-4.27	74.0	-25.61	Peak	288.00	150	Horizontal	Pass
5**	7521.238	38.98	-4.27	54.0	-15.02	AV	288.00	150	Horizontal	Pass
6	11601.724	50.91	-0.15	74.0	-23.09	Peak	301.00	150	Horizontal	Pass
6**	11601.724	41.23	-0.15	54.0	-12.77	AV	301.00	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	1198.600	40.75	-18.32	74.0	-33.25	Peak	127.00	150	Vertical	Pass
1**	1198.600	30.76	-18.32	54.0	-23.24	AV	127.00	150	Vertical	Pass
2	1550.100	38.48	-17.99	74.0	-35.52	Peak	1.00	150	Vertical	Pass
2**	1550.100	28.90	-17.99	54.0	-25.10	AV	1.00	150	Vertical	Pass
3	4122.000	47.04	-5.71	74.0	-26.96	Peak	109.00	150	Vertical	Pass
3**	4122.000	38.55	-5.71	54.0	-15.45	AV	109.00	150	Vertical	Pass
4	5194.200	99.08	-3.93	--	--	Peak	56.00	150	Vertical	N/A
4**	5194.200	91.28	-3.93	--	--	AV	56.00	150	Vertical	N/A
5	7368.575	48.23	-4.87	74.0	-25.77	Peak	246.00	150	Vertical	Pass
5**	7368.575	38.68	-4.87	54.0	-15.32	AV	246.00	150	Vertical	Pass
6	11600.862	50.61	-0.15	74.0	-23.39	Peak	260.00	150	Vertical	Pass
6**	11600.862	40.67	-0.15	54.0	-13.33	AV	260.00	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	39.87	-18.07	74.0	-34.13	Peak	128.00	150	Horizontal	Pass
1**	1200.600	30.21	-18.07	54.0	-23.79	AV	128.00	150	Horizontal	Pass
2	1502.800	38.17	-18.03	74.0	-35.83	Peak	340.00	150	Horizontal	Pass
2**	1502.800	28.38	-18.03	54.0	-25.62	AV	340.00	150	Horizontal	Pass
3	4180.200	47.29	-5.74	74.0	-26.71	Peak	145.00	150	Horizontal	Pass
3**	4180.200	38.15	-5.74	54.0	-15.85	AV	145.00	150	Horizontal	Pass
4	5234.200	99.15	-4.20	--	--	Peak	224.00	150	Horizontal	N/A
4**	5234.200	89.88	-4.20	--	--	AV	224.00	150	Horizontal	N/A
5	7424.925	49.07	-4.07	74.0	-24.93	Peak	360.00	150	Horizontal	Pass
5**	7424.925	40.02	-4.07	54.0	-13.98	AV	360.00	150	Horizontal	Pass
6	12245.437	51.08	-0.20	74.0	-22.92	Peak	2.00	150	Horizontal	Pass
6**	12245.437	41.80	-0.20	54.0	-12.20	AV	2.00	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	1197.400	39.17	-18.23	74.0	-34.83	Peak	236.00	150	Vertical	Pass
1**	1197.400	29.79	-18.23	54.0	-24.21	AV	236.00	150	Vertical	Pass
2	1516.700	38.25	-17.95	74.0	-35.75	Peak	3.00	150	Vertical	Pass
2**	1516.700	30.40	-17.95	54.0	-23.60	AV	3.00	150	Vertical	Pass
3	4074.800	47.80	-5.44	74.0	-26.20	Peak	259.00	150	Vertical	Pass
3**	4074.800	37.85	-5.44	54.0	-16.15	AV	259.00	150	Vertical	Pass
4	5234.000	100.40	-4.19	--	--	Peak	57.00	150	Vertical	N/A
4**	5234.000	92.02	-4.19	--	--	AV	57.00	150	Vertical	N/A
5	7418.313	49.09	-4.13	74.0	-24.91	Peak	222.00	150	Vertical	Pass
5**	7418.313	39.13	-4.13	54.0	-14.87	AV	222.00	150	Vertical	Pass
6	12336.575	50.45	-0.87	74.0	-23.55	Peak	79.00	150	Vertical	Pass
6**	12336.575	40.83	-0.87	54.0	-13.17	AV	79.00	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	1200.300	39.94	-18.11	74.0	-34.06	Peak	153.00	150	Horizontal	Pass
1**	1200.300	31.36	-18.11	54.0	-22.64	AV	153.00	150	Horizontal	Pass
2	1478.000	38.58	-17.98	74.0	-35.42	Peak	127.00	150	Horizontal	Pass
2**	1478.000	29.36	-17.98	54.0	-24.64	AV	127.00	150	Horizontal	Pass
3	4175.800	47.83	-5.39	74.0	-26.17	Peak	120.00	150	Horizontal	Pass
3**	4175.800	37.98	-5.39	54.0	-16.02	AV	120.00	150	Horizontal	Pass
4	5181.400	101.59	-3.93	--	--	Peak	217.00	150	Horizontal	N/A
4**	5181.400	92.88	-3.93	--	--	AV	217.00	150	Horizontal	N/A
5	7422.050	48.61	-4.06	74.0	-25.39	Peak	198.00	150	Horizontal	Pass
5**	7422.050	39.63	-4.06	54.0	-14.37	AV	198.00	150	Horizontal	Pass
6	12111.750	51.29	-0.81	74.0	-22.71	Peak	262.00	150	Horizontal	Pass
6**	12111.750	41.75	-0.81	54.0	-12.25	AV	262.00	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	1201.600	38.90	-18.05	74.0	-35.10	Peak	123.00	150	Vertical	Pass
1**	1201.600	30.69	-18.05	54.0	-23.31	AV	123.00	150	Vertical	Pass
2	1554.900	38.40	-17.94	74.0	-35.60	Peak	226.00	150	Vertical	Pass
2**	1554.900	29.99	-17.94	54.0	-24.01	AV	226.00	150	Vertical	Pass
3	4256.000	48.45	-5.52	74.0	-25.55	Peak	207.00	150	Vertical	Pass
3**	4256.000	38.23	-5.52	54.0	-15.77	AV	207.00	150	Vertical	Pass
4	5181.400	101.18	-3.93	--	--	Peak	57.00	150	Vertical	N/A
4**	5181.400	94.65	-3.93	--	--	AV	57.00	150	Vertical	N/A
5	7440.450	49.02	-4.33	74.0	-24.98	Peak	248.00	150	Vertical	Pass
5**	7440.450	39.81	-4.33	54.0	-14.19	AV	248.00	150	Vertical	Pass
6	12103.700	51.37	-0.96	74.0	-22.63	Peak	158.00	150	Vertical	Pass
6**	12103.700	42.65	-0.96	54.0	-11.35	AV	158.00	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	1200.700	38.93	-18.06	74.0	-35.07	Peak	154.00	150	Horizontal	Pass
1**	1200.700	30.74	-18.06	54.0	-23.26	AV	154.00	150	Horizontal	Pass
2	1508.700	38.23	-18.10	74.0	-35.77	Peak	85.00	150	Horizontal	Pass
2**	1508.700	28.00	-18.10	54.0	-26.00	AV	85.00	150	Horizontal	Pass
3	4196.800	47.56	-5.90	74.0	-26.44	Peak	129.00	150	Horizontal	Pass
3**	4196.800	38.06	-5.90	54.0	-15.94	AV	129.00	150	Horizontal	Pass
4	5218.200	100.35	-4.08	--	--	Peak	217.00	150	Horizontal	N/A
4**	5218.200	92.98	-4.08	--	--	AV	217.00	150	Horizontal	N/A
5	7331.775	48.61	-4.84	74.0	-25.39	Peak	352.00	150	Horizontal	Pass
5**	7331.775	38.92	-4.84	54.0	-15.08	AV	352.00	150	Horizontal	Pass
6	12229.338	51.42	-0.30	74.0	-22.58	Peak	235.00	150	Horizontal	Pass
6**	12229.338	41.50	-0.30	54.0	-12.50	AV	235.00	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	1203.900	38.03	-18.11	74.0	-35.97	Peak	156.00	150	Vertical	Pass
1**	1203.900	28.42	-18.11	54.0	-25.58	AV	156.00	150	Vertical	Pass
2	1476.800	38.51	-17.95	74.0	-35.49	Peak	103.00	150	Vertical	Pass
2**	1476.800	29.04	-17.95	54.0	-24.96	AV	103.00	150	Vertical	Pass
3	4208.400	47.89	-6.18	74.0	-26.11	Peak	260.00	150	Vertical	Pass
3**	4208.400	39.06	-6.18	54.0	-14.94	AV	260.00	150	Vertical	Pass
4	5220.800	101.33	-4.10	--	--	Peak	31.00	150	Vertical	N/A
4**	5220.800	93.88	-4.10	--	--	AV	31.00	150	Vertical	N/A
5	7497.087	48.11	-4.34	74.0	-25.89	Peak	360.00	150	Vertical	Pass
5**	7497.087	38.53	-4.34	54.0	-15.47	AV	360.00	150	Vertical	Pass
6	11618.113	50.87	-0.16	74.0	-23.13	Peak	95.00	150	Vertical	Pass
6**	11618.113	42.31	-0.16	54.0	-11.69	AV	95.00	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	1199.000	38.89	-18.30	74.0	-35.11	Peak	129.00	150	Horizontal	Pass
1**	1199.000	29.41	-18.30	54.0	-24.59	AV	129.00	150	Horizontal	Pass
2	1572.400	38.20	-17.97	74.0	-35.80	Peak	314.00	150	Horizontal	Pass
2**	1572.400	28.40	-17.97	54.0	-25.60	AV	314.00	150	Horizontal	Pass
3	4170.200	47.91	-5.42	74.0	-26.09	Peak	340.00	150	Horizontal	Pass
3**	4170.200	38.15	-5.42	54.0	-15.85	AV	340.00	150	Horizontal	Pass
4	5241.200	99.87	-4.20	--	--	Peak	217.00	150	Horizontal	N/A
4**	5241.200	92.65	-4.20	--	--	AV	217.00	150	Horizontal	N/A
5	7437.000	48.51	-4.34	74.0	-25.49	Peak	2.00	150	Horizontal	Pass
5**	7437.000	40.50	-4.34	54.0	-13.50	AV	2.00	150	Horizontal	Pass
6	12332.262	51.63	-0.74	74.0	-22.37	Peak	135.00	150	Horizontal	Pass
6**	12332.262	43.04	-0.74	54.0	-10.96	AV	135.00	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	1056.900	38.98	-18.85	74.0	-35.02	Peak	357.00	150	Vertical	Pass
1**	1056.900	27.26	-18.85	54.0	-26.74	AV	357.00	150	Vertical	Pass
2	1541.200	38.24	-18.04	74.0	-35.76	Peak	199.00	150	Vertical	Pass
2**	1541.200	28.02	-18.04	54.0	-25.98	AV	199.00	150	Vertical	Pass
3	3975.000	46.95	-6.65	74.0	-27.05	Peak	146.00	150	Vertical	Pass
3**	3975.000	36.57	-6.65	54.0	-17.43	AV	146.00	150	Vertical	Pass
4	5241.400	102.92	-4.21	--	--	Peak	49.00	150	Vertical	N/A
4**	5241.400	95.56	-4.21	--	--	AV	49.00	150	Vertical	N/A
5	7446.775	48.18	-4.52	74.0	-25.82	Peak	95.00	150	Vertical	Pass
5**	7446.775	39.03	-4.52	54.0	-14.97	AV	95.00	150	Vertical	Pass
6	12095.075	50.97	-1.10	74.0	-23.03	Peak	339.00	150	Vertical	Pass
6**	12095.075	40.95	-1.10	54.0	-13.05	AV	339.00	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	1056.900	38.98	-18.85	74.0	-35.02	Peak	357.00	150	Vertical	Pass
1**	1056.900	27.26	-18.85	54.0	-26.74	AV	357.00	150	Vertical	Pass
2	1541.200	38.24	-18.04	74.0	-35.76	Peak	199.00	150	Vertical	Pass
2**	1541.200	28.02	-18.04	54.0	-25.98	AV	199.00	150	Vertical	Pass
3	3975.000	46.95	-6.65	74.0	-27.05	Peak	146.00	150	Vertical	Pass
3**	3975.000	36.57	-6.65	54.0	-17.43	AV	146.00	150	Vertical	Pass
4	5241.400	102.92	-4.21	--	--	Peak	49.00	150	Vertical	N/A
4**	5241.400	95.56	-4.21	--	--	AV	49.00	150	Vertical	N/A
5	7446.775	48.18	-4.52	74.0	-25.82	Peak	95.00	150	Vertical	Pass
5**	7446.775	39.03	-4.52	54.0	-14.97	AV	95.00	150	Vertical	Pass
6	12095.075	50.97	-1.10	74.0	-23.03	Peak	339.00	150	Vertical	Pass
6**	12095.075	40.95	-1.10	54.0	-13.05	AV	339.00	150	Vertical	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	1162.100	37.44	-18.49	74.0	-36.56	Peak	348.00	150	Vertical	Pass
1**	1162.100	28.65	-18.49	54.0	-25.35	AV	348.00	150	Vertical	Pass
2	1535.900	38.89	-18.07	74.0	-35.11	Peak	2.00	150	Vertical	Pass
2**	1535.900	29.98	-18.07	54.0	-24.02	AV	2.00	150	Vertical	Pass
3	4041.000	47.40	-5.71	74.0	-26.60	Peak	4.00	150	Vertical	Pass
3**	4041.000	37.24	-5.71	54.0	-16.76	AV	4.00	150	Vertical	Pass
4	5186.400	99.45	-3.97	--	--	Peak	58.00	150	Vertical	N/A
4**	5186.400	91.80	-3.97	--	--	AV	58.00	150	Vertical	N/A
5	7525.837	48.25	-4.35	74.0	-25.75	Peak	287.00	150	Vertical	Pass
5**	7525.837	39.62	-4.35	54.0	-14.38	AV	287.00	150	Vertical	Pass
6	12247.162	51.34	-0.16	74.0	-22.66	Peak	273.00	150	Vertical	Pass
6**	12247.162	42.68	-0.16	54.0	-11.32	AV	273.00	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	1203.100	39.07	-18.08	74.0	-34.93	Peak	143.00	150	Horizontal	Pass
1**	1203.100	29.73	-18.08	54.0	-24.27	AV	143.00	150	Horizontal	Pass
2	1583.400	38.14	-17.97	74.0	-35.86	Peak	169.00	150	Horizontal	Pass
2**	1583.400	28.77	-17.97	54.0	-25.23	AV	169.00	150	Horizontal	Pass
3	4270.200	48.20	-5.14	74.0	-25.80	Peak	176.00	150	Horizontal	Pass
3**	4270.200	39.46	-5.14	54.0	-14.54	AV	176.00	150	Horizontal	Pass
4	5227.000	97.43	-4.06	--	--	Peak	220.00	150	Horizontal	N/A
4**	5227.000	89.02	-4.06	--	--	AV	220.00	150	Horizontal	N/A
5	7431.825	48.79	-4.40	74.0	-25.21	Peak	30.00	150	Horizontal	Pass
5**	7431.825	39.42	-4.40	54.0	-14.58	AV	30.00	150	Horizontal	Pass
6	11646.576	50.65	-0.35	74.0	-23.35	Peak	171.00	150	Horizontal	Pass
6**	11646.576	41.24	-0.35	54.0	-12.76	AV	171.00	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	1143.000	37.35	-18.53	74.0	-36.65	Peak	101.00	150	Vertical	Pass
1**	1143.000	27.94	-18.53	54.0	-26.06	AV	101.00	150	Vertical	Pass
2	1579.400	38.35	-17.92	74.0	-35.65	Peak	119.00	150	Vertical	Pass
2**	1579.400	28.80	-17.92	54.0	-25.20	AV	119.00	150	Vertical	Pass
3	4188.000	47.13	-5.83	74.0	-26.87	Peak	30.00	150	Vertical	Pass
3**	4188.000	37.70	-5.83	54.0	-16.30	AV	30.00	150	Vertical	Pass
4	5228.000	99.89	-4.07	--	--	Peak	57.00	150	Vertical	N/A
4**	5228.000	91.89	-4.07	--	--	AV	57.00	150	Vertical	N/A
5	7341.837	48.96	-5.10	74.0	-25.04	Peak	352.00	150	Vertical	Pass
5**	7341.837	40.14	-5.10	54.0	-13.86	AV	352.00	150	Vertical	Pass
6	11616.675	50.80	-0.16	74.0	-23.20	Peak	184.00	150	Vertical	Pass
6**	11616.675	41.96	-0.16	54.0	-12.04	AV	184.00	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	1201.600	38.30	-18.05	74.0	-35.70	Peak	126.00	150	Horizontal	Pass
1**	1201.600	30.95	-18.05	54.0	-23.05	AV	126.00	150	Horizontal	Pass
2	1479.500	38.51	-18.00	74.0	-35.49	Peak	117.00	150	Horizontal	Pass
2**	1479.500	29.23	-18.00	54.0	-24.77	AV	117.00	150	Horizontal	Pass
3	4070.200	47.43	-5.55	74.0	-26.57	Peak	154.00	150	Horizontal	Pass
3**	4070.200	38.30	-5.55	54.0	-15.70	AV	154.00	150	Horizontal	Pass
4	5211.600	94.65	-3.87	--	--	Peak	216.00	150	Horizontal	N/A
4**	5211.600	87.22	-3.87	--	--	AV	216.00	150	Horizontal	N/A
5	7424.637	48.87	-4.07	74.0	-25.13	Peak	360.00	150	Horizontal	Pass
5**	7424.637	40.00	-4.07	54.0	-14.00	AV	360.00	150	Horizontal	Pass
6	11682.513	51.48	-0.93	74.0	-22.52	Peak	233.00	150	Horizontal	Pass
6**	11682.513	41.83	-0.93	54.0	-12.17	AV	233.00	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	1044.200	37.24	-18.47	74.0	-36.76	Peak	2.00	150	Vertical	Pass
1**	1044.200	27.49	-18.47	54.0	-26.51	AV	2.00	150	Vertical	Pass
2	1313.800	40.35	-17.76	74.0	-33.65	Peak	96.00	150	Vertical	Pass
2**	1313.800	30.10	-17.76	54.0	-23.90	AV	96.00	150	Vertical	Pass
3	4066.200	48.11	-5.57	74.0	-25.89	Peak	351.00	150	Vertical	Pass
3**	4066.200	37.92	-5.57	54.0	-16.08	AV	351.00	150	Vertical	Pass
4	5207.400	97.23	-3.92	--	--	Peak	183.00	150	Vertical	N/A
4**	5207.400	89.48	-3.92	--	--	AV	183.00	150	Vertical	N/A
5	7441.025	48.92	-4.29	74.0	-25.08	Peak	185.00	150	Vertical	Pass
5**	7441.025	38.70	-4.29	54.0	-15.30	AV	185.00	150	Vertical	Pass
6	11656.637	51.01	-0.43	74.0	-22.99	Peak	237.00	150	Vertical	Pass
6**	11656.637	40.87	-0.43	54.0	-13.13	AV	237.00	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	1088.200	37.03	-18.67	74.0	-36.97	Peak	54.00	150	Horizontal	Pass
1**	1088.200	28.30	-18.67	54.0	-25.70	AV	54.00	150	Horizontal	Pass
2	1549.700	38.38	-18.00	74.0	-35.62	Peak	218.00	150	Horizontal	Pass
2**	1549.700	28.43	-18.00	54.0	-25.57	AV	218.00	150	Horizontal	Pass
3	4090.200	47.62	-5.53	74.0	-26.38	Peak	270.00	150	Horizontal	Pass
3**	4090.200	38.56	-5.53	54.0	-15.44	AV	270.00	150	Horizontal	Pass
4	5257.000	100.11	-4.01	--	--	Peak	212.00	150	Horizontal	Pass
4**	5257.000	91.54	-4.01	--	--	AV	212.00	150	Horizontal	N/A
5	7420.612	48.86	-3.99	74.0	-25.14	Peak	238.00	150	Horizontal	Pass
5**	7420.612	39.56	-3.99	54.0	-14.44	AV	238.00	150	Horizontal	Pass
6	12319.325	51.00	-0.37	74.0	-23.00	Peak	292.00	150	Horizontal	Pass
6**	12319.325	40.76	-0.37	54.0	-13.24	AV	292.00	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	1072.900	37.63	-18.68	74.0	-36.37	Peak	9.00	150	Vertical	Pass
1**	1072.900	27.57	-18.68	54.0	-26.43	AV	9.00	150	Vertical	Pass
2	1536.200	38.44	-18.08	74.0	-35.56	Peak	223.00	150	Vertical	Pass
2**	1536.200	30.21	-18.08	54.0	-23.79	AV	223.00	150	Vertical	Pass
3	4278.400	48.27	-5.09	74.0	-25.73	Peak	16.00	150	Vertical	Pass
3**	4278.400	38.37	-5.09	54.0	-15.63	AV	16.00	150	Vertical	Pass
4	5255.000	102.79	-4.07	--	--	Peak	16.00	150	Vertical	N/A
4**	5255.000	94.52	-4.07	--	--	AV	16.00	150	Vertical	N/A
5	7316.825	48.04	-5.01	74.0	-25.96	Peak	174.00	150	Vertical	Pass
5**	7316.825	38.02	-5.01	54.0	-15.98	AV	174.00	150	Vertical	Pass
6	11623.287	51.06	-0.20	74.0	-22.94	Peak	118.00	150	Vertical	Pass
6**	11623.287	41.36	-0.20	54.0	-12.64	AV	118.00	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	1393.000	38.60	-17.58	74.0	-35.40	Peak	302.00	150	Horizontal	Pass
1**	1393.000	29.23	-17.58	54.0	-24.77	AV	302.00	150	Horizontal	Pass
2	2868.800	43.36	-11.41	74.0	-30.64	Peak	360.00	150	Horizontal	Pass
2**	2868.800	33.74	-11.41	54.0	-20.26	AV	360.00	150	Horizontal	Pass
3	4122.600	47.06	-5.74	74.0	-26.94	Peak	103.00	150	Horizontal	Pass
3**	4122.600	39.17	-5.74	54.0	-14.83	AV	103.00	150	Horizontal	Pass
4	5298.800	100.46	-3.86	--	--	Peak	301.00	150	Horizontal	N/A
4**	5298.800	92.76	-3.86	--	--	AV	301.00	150	Horizontal	N/A
5	7428.663	49.15	-4.22	74.0	-24.85	Peak	24.00	150	Horizontal	Pass
5**	7428.663	40.44	-4.22	54.0	-13.56	AV	24.00	150	Horizontal	Pass
6	12237.963	51.34	-0.32	74.0	-22.66	Peak	8.00	150	Horizontal	Pass
6**	12237.963	41.23	-0.32	54.0	-12.77	AV	8.00	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	1202.200	38.62	-18.06	74.0	-35.38	Peak	263.00	150	Vertical	Pass
1**	1202.200	28.38	-18.06	54.0	-25.62	AV	263.00	150	Vertical	Pass
2	1496.700	38.28	-17.93	74.0	-35.72	Peak	199.00	150	Vertical	Pass
2**	1496.700	28.88	-17.93	54.0	-25.12	AV	199.00	150	Vertical	Pass
3	4263.000	48.04	-5.45	74.0	-25.96	Peak	360.00	150	Vertical	Pass
3**	4263.000	39.15	-5.45	54.0	-14.85	AV	360.00	150	Vertical	Pass
4	5297.600	103.79	-3.80	--	--	Peak	23.00	150	Vertical	N/A
4**	5297.600	94.77	-3.80	--	--	AV	23.00	150	Vertical	N/A
5	7435.275	48.24	-4.35	74.0	-25.76	Peak	348.00	150	Vertical	Pass
5**	7435.275	39.67	-4.35	54.0	-14.33	AV	348.00	150	Vertical	Pass
6	12241.412	51.06	-0.29	74.0	-22.94	Peak	79.00	150	Vertical	Pass
6**	12241.412	41.65	-0.29	54.0	-12.35	AV	79.00	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	1463.900	38.51	-17.88	74.0	-35.49	Peak	94.00	150	Horizontal	Pass
1**	1463.900	28.60	-17.88	54.0	-25.40	AV	94.00	150	Horizontal	Pass
2	2779.100	43.54	-11.40	74.0	-30.46	Peak	353.00	150	Horizontal	Pass
2**	2779.100	33.10	-11.40	54.0	-20.90	AV	353.00	150	Horizontal	Pass
3	4177.400	47.10	-5.57	74.0	-26.90	Peak	226.00	150	Horizontal	Pass
3**	4177.400	38.18	-5.57	54.0	-15.82	AV	226.00	150	Horizontal	Pass
4	5318.600	100.50	-3.94	--	--	Peak	303.00	150	Horizontal	N/A
4**	5318.600	93.08	-3.94	--	--	AV	303.00	150	Horizontal	N/A
5	7436.712	49.49	-4.34	74.0	-24.51	Peak	38.00	150	Horizontal	Pass
5**	7436.712	39.66	-4.34	54.0	-14.34	AV	38.00	150	Horizontal	Pass
6	12336.862	50.69	-0.88	74.0	-23.31	Peak	273.00	150	Horizontal	Pass
6**	12336.862	41.06	-0.88	54.0	-12.94	AV	273.00	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	1541.900	38.40	-18.01	74.0	-35.60	Peak	0.00	150	Vertical	Pass
1**	1541.900	29.06	-18.01	54.0	-24.94	AV	0.00	150	Vertical	Pass
2	2787.300	43.86	-11.12	74.0	-30.14	Peak	79.00	150	Vertical	Pass
2**	2787.300	34.26	-11.12	54.0	-19.74	AV	79.00	150	Vertical	Pass
3	4082.400	47.31	-5.05	74.0	-26.69	Peak	339.00	150	Vertical	Pass
3**	4082.400	38.19	-5.05	54.0	-15.81	AV	339.00	150	Vertical	Pass
4	5318.400	104.35	-3.95	--	--	Peak	51.00	150	Vertical	N/A
4**	5318.400	96.79	-3.95	--	--	AV	51.00	150	Vertical	N/A
5	7526.125	48.39	-4.33	74.0	-25.61	Peak	203.00	150	Vertical	Pass
5**	7526.125	39.50	-4.33	54.0	-14.50	AV	203.00	150	Vertical	Pass
6	12188.512	50.62	-0.88	74.0	-23.38	Peak	307.00	150	Vertical	Pass
6**	12188.512	41.03	-0.88	54.0	-12.97	AV	307.00	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	1408.900	38.50	-17.74	74.0	-35.50	Peak	350.00	150	Horizontal	Pass
1**	1408.900	28.57	-17.74	54.0	-25.43	AV	350.00	150	Horizontal	Pass
2	2778.800	42.96	-11.41	74.0	-31.04	Peak	61.00	150	Horizontal	Pass
2**	2778.800	33.28	-11.41	54.0	-20.72	AV	61.00	150	Horizontal	Pass
3	4241.600	47.66	-5.73	74.0	-26.34	Peak	61.00	150	Horizontal	Pass
3**	4241.600	38.31	-5.73	54.0	-15.69	AV	61.00	150	Horizontal	Pass
4	5258.600	99.02	-3.99	--	--	Peak	206.00	150	Horizontal	N/A
4**	5258.600	92.37	-3.99	--	--	AV	206.00	150	Horizontal	N/A
5	7415.437	48.83	-4.09	74.0	-25.17	Peak	251.00	150	Horizontal	Pass
5**	7415.437	39.43	-4.09	54.0	-14.57	AV	251.00	150	Horizontal	Pass
6	11686.825	50.26	-0.89	74.0	-23.74	Peak	1.00	150	Horizontal	Pass
6**	11686.825	42.30	-0.89	54.0	-11.70	AV	1.00	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	1442.000	38.94	-17.83	74.0	-35.06	Peak	128.00	150	Vertical	Pass
1**	1442.000	29.50	-17.83	54.0	-24.50	AV	128.00	150	Vertical	Pass
2	2789.900	43.29	-11.10	74.0	-30.71	Peak	231.00	150	Vertical	Pass
2**	2789.900	33.76	-11.10	54.0	-20.24	AV	231.00	150	Vertical	Pass
3	3975.400	48.03	-6.67	74.0	-25.97	Peak	123.00	150	Vertical	Pass
3**	3975.400	37.07	-6.67	54.0	-16.93	AV	123.00	150	Vertical	Pass
4	5259.200	102.46	-3.98	--	--	Peak	15.00	150	Vertical	N/A
4**	5259.200	95.67	-3.98	--	--	AV	15.00	150	Vertical	N/A
5	7333.500	49.05	-4.80	74.0	-24.95	Peak	181.00	150	Vertical	Pass
5**	7333.500	38.91	-4.80	54.0	-15.09	AV	181.00	150	Vertical	Pass
6	11075.888	50.98	-0.58	74.0	-23.02	Peak	181.00	150	Vertical	Pass
6**	11075.888	40.47	-0.58	54.0	-13.53	AV	181.00	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	1359.300	38.14	-17.95	74.0	-35.86	Peak	66.00	150	Horizontal	Pass
1**	1359.300	28.28	-17.95	54.0	-25.72	AV	66.00	150	Horizontal	Pass
2	2835.000	43.26	-11.82	74.0	-30.74	Peak	283.00	150	Horizontal	Pass
2**	2835.000	33.54	-11.82	54.0	-20.46	AV	283.00	150	Horizontal	Pass
3	4021.400	47.05	-6.52	74.0	-26.95	Peak	32.00	150	Horizontal	Pass
3**	4021.400	38.31	-6.52	54.0	-15.69	AV	32.00	150	Horizontal	Pass
4	5302.400	99.78	-3.83	--	--	Peak	227.00	150	Horizontal	N/A
4**	5302.400	92.36	-3.83	--	--	AV	227.00	150	Horizontal	N/A
5	7425.212	48.94	-4.07	74.0	-25.06	Peak	220.00	150	Horizontal	Pass
5**	7425.212	39.35	-4.07	54.0	-14.65	AV	220.00	150	Horizontal	Pass
6	11631.912	50.49	-0.28	74.0	-23.51	Peak	59.00	150	Horizontal	Pass
6**	11631.912	40.67	-0.28	54.0	-13.33	AV	59.00	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	1317.500	38.58	-17.81	74.0	-35.42	Peak	100.00	150	Vertical	Pass
1**	1317.500	28.86	-17.81	54.0	-25.14	AV	100.00	150	Vertical	Pass
2	2797.600	43.57	-11.42	74.0	-30.43	Peak	258.00	150	Vertical	Pass
2**	2797.600	33.58	-11.42	54.0	-20.42	AV	258.00	150	Vertical	Pass
3	3951.000	47.67	-6.76	74.0	-26.33	Peak	130.00	150	Vertical	Pass
3**	3951.000	36.77	-6.76	54.0	-17.23	AV	130.00	150	Vertical	Pass
4	5301.800	102.60	-3.82	--	--	Peak	20.00	150	Vertical	N/A
4**	5301.800	94.75	-3.82	--	--	AV	20.00	150	Vertical	N/A
5	7531.013	48.27	-4.24	74.0	-25.73	Peak	311.00	150	Vertical	Pass
5**	7531.013	39.25	-4.24	54.0	-14.75	AV	311.00	150	Vertical	Pass
6	12185.925	50.99	-0.91	74.0	-23.01	Peak	43.00	150	Vertical	Pass
6**	12185.925	40.59	-0.91	54.0	-13.41	AV	43.00	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	1567.600	38.23	-17.86	74.0	-35.77	Peak	360.00	150	Horizontal	Pass
1**	1567.600	29.27	-17.86	54.0	-24.73	AV	360.00	150	Horizontal	Pass
2	2775.400	43.37	-11.41	74.0	-30.63	Peak	106.00	150	Horizontal	Pass
2**	2775.400	33.87	-11.41	54.0	-20.13	AV	106.00	150	Horizontal	Pass
3	4175.400	47.23	-5.40	74.0	-26.77	Peak	1.00	150	Horizontal	Pass
3**	4175.400	37.90	-5.40	54.0	-16.10	AV	1.00	150	Horizontal	Pass
4	5321.600	99.38	-3.93	--	--	Peak	221.00	150	Horizontal	N/A
4**	5321.600	91.42	-3.93	--	--	AV	221.00	150	Horizontal	N/A
5	7420.612	48.46	-3.99	74.0	-25.54	Peak	127.00	150	Horizontal	Pass
5**	7420.612	39.27	-3.99	54.0	-14.73	AV	127.00	150	Horizontal	Pass
6	12246.875	50.87	-0.16	74.0	-23.13	Peak	290.00	150	Horizontal	Pass
6**	12246.875	41.56	-0.16	54.0	-12.44	AV	290.00	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	1347.100	38.40	-18.00	74.0	-35.60	Peak	360.00	150	Vertical	Pass
1**	1347.100	29.59	-18.00	54.0	-24.41	AV	360.00	150	Vertical	Pass
2	2790.100	43.03	-11.10	74.0	-30.97	Peak	360.00	150	Vertical	Pass
2**	2790.100	33.25	-11.10	54.0	-20.75	AV	360.00	150	Vertical	Pass
3	4166.600	48.25	-5.64	74.0	-25.75	Peak	6.00	150	Vertical	Pass
3**	4166.600	38.26	-5.64	54.0	-15.74	AV	6.00	150	Vertical	Pass
4	5317.000	103.98	-4.02	--	--	Peak	20.00	150	Vertical	N/A
4**	5317.000	94.56	-4.02	--	--	AV	20.00	150	Vertical	N/A
5	7527.850	49.03	-4.28	74.0	-24.97	Peak	360.00	150	Vertical	Pass
5**	7527.850	39.16	-4.28	54.0	-14.84	AV	360.00	150	Vertical	Pass
6	11687.400	50.65	-0.88	74.0	-23.35	Peak	145.00	150	Vertical	Pass
6**	11687.400	41.03	-0.88	54.0	-12.97	AV	145.00	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	1328.500	38.18	-17.78	74.0	-35.82	Peak	356.00	150	Horizontal	Pass
1**	1328.500	29.27	-17.78	54.0	-24.73	AV	356.00	150	Horizontal	Pass
2	2768.600	43.01	-11.53	74.0	-30.99	Peak	184.00	150	Horizontal	Pass
2**	2768.600	32.97	-11.53	54.0	-21.03	AV	184.00	150	Horizontal	Pass
3	4029.800	47.10	-6.13	74.0	-26.90	Peak	20.00	150	Horizontal	Pass
3**	4029.800	37.41	-6.13	54.0	-16.59	AV	20.00	150	Horizontal	Pass
4	5268.200	98.07	-3.72	--	--	Peak	200.00	150	Horizontal	N/A
4**	5268.200	89.85	-3.72	--	--	AV	200.00	150	Horizontal	N/A
5	7427.225	48.73	-4.10	74.0	-25.27	Peak	96.00	150	Horizontal	Pass
5**	7427.225	39.54	-4.10	54.0	-14.46	AV	96.00	150	Horizontal	Pass
6	12239.688	50.97	-0.32	74.0	-23.03	Peak	96.00	150	Horizontal	Pass
6**	12239.688	41.32	-0.32	54.0	-12.68	AV	96.00	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	1368.600	38.48	-17.90	74.0	-35.52	Peak	141.00	150	Vertical	Pass
1**	1368.600	29.02	-17.90	54.0	-24.98	AV	141.00	150	Vertical	Pass
2	2745.700	43.25	-11.84	74.0	-30.75	Peak	29.00	150	Vertical	Pass
2**	2745.700	33.61	-11.84	54.0	-20.39	AV	29.00	150	Vertical	Pass
3	3939.000	48.22	-6.81	74.0	-25.78	Peak	128.00	150	Vertical	Pass
3**	3939.000	37.62	-6.81	54.0	-16.38	AV	128.00	150	Vertical	Pass
4	5268.200	100.58	-3.72	--	--	Peak	11.00	150	Vertical	N/A
4**	5268.200	93.41	-3.72	--	--	AV	11.00	150	Vertical	N/A
5	7527.563	48.41	-4.28	74.0	-25.59	Peak	1.00	150	Vertical	Pass
5**	7527.563	39.08	-4.28	54.0	-14.92	AV	1.00	150	Vertical	Pass
6	11623.576	51.23	-0.20	74.0	-22.77	Peak	228.00	150	Vertical	Pass
6**	11623.576	41.69	-0.20	54.0	-12.31	AV	228.00	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	1399.000	38.96	-17.75	74.0	-35.04	Peak	189.00	150	Horizontal	Pass
1**	1399.000	29.35	-17.75	54.0	-24.65	AV	189.00	150	Horizontal	Pass
2	2795.000	43.41	-11.24	74.0	-30.59	Peak	326.00	150	Horizontal	Pass
2**	2795.000	33.48	-11.24	54.0	-20.52	AV	326.00	150	Horizontal	Pass
3	4152.200	47.50	-5.89	74.0	-26.50	Peak	289.00	150	Horizontal	Pass
3**	4152.200	38.13	-5.89	54.0	-15.87	AV	289.00	150	Horizontal	Pass
4	5307.000	97.53	-3.91	--	--	Peak	289.00	150	Horizontal	N/A
4**	5307.000	89.22	-3.91	--	--	AV	289.00	150	Horizontal	N/A
5	7420.325	49.05	-4.00	74.0	-24.95	Peak	140.00	150	Horizontal	Pass
5**	7420.325	40.01	-4.00	54.0	-13.99	AV	140.00	150	Horizontal	Pass
6	12101.975	50.85	-0.99	74.0	-23.15	Peak	254.00	150	Horizontal	Pass
6**	12101.975	41.46	-0.99	54.0	-12.54	AV	254.00	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	1320.000	39.50	-17.85	74.0	-34.50	Peak	113.00	150	Vertical	Pass
1**	1320.000	29.76	-17.85	54.0	-24.24	AV	113.00	150	Vertical	Pass
2	2785.700	42.55	-11.21	74.0	-31.45	Peak	328.00	150	Vertical	Pass
2**	2785.700	33.64	-11.21	54.0	-20.36	AV	328.00	150	Vertical	Pass
3	4074.000	47.51	-5.52	74.0	-26.49	Peak	243.00	150	Vertical	Pass
3**	4074.000	38.20	-5.52	54.0	-15.80	AV	243.00	150	Vertical	Pass
4	5314.200	100.45	-3.96	--	--	Peak	45.00	150	Vertical	N/A
4**	5314.200	92.94	-3.96	--	--	AV	45.00	150	Vertical	N/A
5	7423.487	48.72	-4.08	74.0	-25.28	Peak	212.00	150	Vertical	Pass
5**	7423.487	39.69	-4.08	54.0	-14.31	AV	212.00	150	Vertical	Pass
6	12242.275	51.01	-0.27	74.0	-22.99	Peak	118.00	150	Vertical	Pass
6**	12242.275	42.40	-0.27	54.0	-11.60	AV	118.00	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	1504.900	39.14	-17.98	74.0	-34.86	Peak	13.00	150	Horizontal	Pass
1**	1504.900	28.26	-17.98	54.0	-25.74	AV	13.00	150	Horizontal	Pass
2	2875.500	43.64	-11.22	74.0	-30.36	Peak	117.00	150	Horizontal	Pass
2**	2875.500	33.54	-11.22	54.0	-20.46	AV	117.00	150	Horizontal	Pass
3	4147.600	47.25	-6.14	74.0	-26.75	Peak	254.00	150	Horizontal	Pass
3**	4147.600	37.48	-6.14	54.0	-16.52	AV	254.00	150	Horizontal	Pass
4	5260.400	99.06	-3.93	--	--	Peak	207.00	150	Horizontal	N/A
4**	5260.400	92.02	-3.93	--	--	AV	207.00	150	Horizontal	N/A
5	7529.288	48.21	-4.25	74.0	-25.79	Peak	294.00	150	Horizontal	Pass
5**	7529.288	39.80	-4.25	54.0	-14.20	AV	294.00	150	Horizontal	Pass
6	12167.238	50.66	-0.92	74.0	-23.34	Peak	275.00	150	Horizontal	Pass
6**	12167.238	41.47	-0.92	54.0	-12.53	AV	275.00	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	1319.300	38.63	-17.85	74.0	-35.37	Peak	156.00	150	Vertical	Pass
1**	1319.300	29.69	-17.85	54.0	-24.31	AV	156.00	150	Vertical	Pass
2	2764.400	42.96	-11.54	74.0	-31.04	Peak	217.00	150	Vertical	Pass
2**	2764.400	34.41	-11.54	54.0	-19.59	AV	217.00	150	Vertical	Pass
3	4252.200	48.73	-5.51	74.0	-25.27	Peak	286.00	150	Vertical	Pass
3**	4252.200	38.24	-5.51	54.0	-15.76	AV	286.00	150	Vertical	Pass
4	5261.400	102.21	-3.88	--	--	Peak	21.00	150	Vertical	N/A
4**	5261.400	94.84	-3.88	--	--	AV	21.00	150	Vertical	N/A
5	7424.925	48.58	-4.07	74.0	-25.42	Peak	31.00	150	Vertical	Pass
5**	7424.925	40.10	-4.07	54.0	-13.90	AV	31.00	150	Vertical	Pass
6	11680.213	50.72	-0.96	74.0	-23.28	Peak	283.00	150	Vertical	Pass
6**	11680.213	41.35	-0.96	54.0	-12.65	AV	283.00	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	1530.700	38.69	-18.10	74.0	-35.31	Peak	360.00	150	Horizontal	Pass
1**	1530.700	28.32	-18.10	54.0	-25.68	AV	360.00	150	Horizontal	Pass
2	2787.600	42.90	-11.10	74.0	-31.10	Peak	360.00	150	Horizontal	Pass
2**	2787.600	34.45	-11.10	54.0	-19.55	AV	360.00	150	Horizontal	Pass
3	4071.600	47.73	-5.54	74.0	-26.27	Peak	251.00	150	Horizontal	Pass
3**	4071.600	39.07	-5.54	54.0	-14.93	AV	251.00	150	Horizontal	Pass
4	5297.800	99.64	-3.81	--	--	Peak	235.00	150	Horizontal	N/A
4**	5297.800	91.66	-3.81	--	--	AV	235.00	150	Horizontal	N/A
5	7529.000	48.21	-4.25	74.0	-25.79	Peak	164.00	150	Horizontal	Pass
5**	7529.000	39.73	-4.25	54.0	-14.27	AV	164.00	150	Horizontal	Pass
6	12219.563	51.36	-0.28	74.0	-22.64	Peak	351.00	150	Horizontal	Pass
6**	12219.563	41.52	-0.28	54.0	-12.48	AV	351.00	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	1566.700	38.80	-17.92	74.0	-35.20	Peak	58.00	150	Vertical	Pass
1**	1566.700	28.34	-17.92	54.0	-25.66	AV	58.00	150	Vertical	Pass
2	2745.300	42.96	-11.82	74.0	-31.04	Peak	58.00	150	Vertical	Pass
2**	2745.300	34.58	-11.82	54.0	-19.42	AV	58.00	150	Vertical	Pass
3	4177.200	47.91	-5.55	74.0	-26.09	Peak	283.00	150	Vertical	Pass
3**	4177.200	38.20	-5.55	54.0	-15.80	AV	283.00	150	Vertical	Pass
4	5295.600	102.41	-3.73	--	--	Peak	24.00	150	Vertical	N/A
4**	5295.600	94.28	-3.73	--	--	AV	24.00	150	Vertical	N/A
5	7525.837	48.62	-4.35	74.0	-25.38	Peak	129.00	150	Vertical	Pass
5**	7525.837	39.81	-4.35	54.0	-14.19	AV	129.00	150	Vertical	Pass
6	12223.013	50.23	-0.28	74.0	-23.77	Peak	1.00	150	Vertical	Pass
6**	12223.013	41.69	-0.28	54.0	-12.31	AV	1.00	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	1464.700	38.62	-17.92	74.0	-35.38	Peak	295.00	150	Horizontal	Pass
1**	1464.700	28.43	-17.92	54.0	-25.57	AV	295.00	150	Horizontal	Pass
2	2752.900	42.98	-11.60	74.0	-31.02	Peak	81.00	150	Horizontal	Pass
2**	2752.900	33.65	-11.60	54.0	-20.35	AV	81.00	150	Horizontal	Pass
3	4034.200	47.06	-5.86	74.0	-26.94	Peak	1.00	150	Horizontal	Pass
3**	4034.200	37.49	-5.86	54.0	-16.51	AV	1.00	150	Horizontal	Pass
4	5319.000	99.01	-3.92	--	--	Peak	281.00	150	Horizontal	N/A
4**	5319.000	92.30	-3.92	--	--	AV	281.00	150	Horizontal	N/A
5	7518.938	48.43	-4.15	74.0	-25.57	Peak	242.00	150	Horizontal	Pass
5**	7518.938	38.84	-4.15	54.0	-15.16	AV	242.00	150	Horizontal	Pass
6	11674.463	50.95	-0.83	74.0	-23.05	Peak	284.00	150	Horizontal	Pass
6**	11674.463	41.27	-0.83	54.0	-12.73	AV	284.00	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	1329.900	40.00	-17.84	74.0	-34.00	Peak	100.00	150	Vertical	Pass
1**	1329.900	28.44	-17.84	54.0	-25.56	AV	100.00	150	Vertical	Pass
2	2793.300	42.90	-11.13	74.0	-31.10	Peak	15.00	150	Vertical	Pass
2**	2793.300	33.96	-11.13	54.0	-20.04	AV	15.00	150	Vertical	Pass
3	3993.800	47.46	-6.30	74.0	-26.54	Peak	129.00	150	Vertical	Pass
3**	3993.800	37.54	-6.30	54.0	-16.46	AV	129.00	150	Vertical	Pass
4	5318.800	103.59	-3.93	--	--	Peak	46.00	150	Vertical	N/A
4**	5318.800	95.54	-3.93	--	--	AV	46.00	150	Vertical	N/A
5	7424.925	48.31	-4.07	74.0	-25.69	Peak	250.00	150	Vertical	Pass
5**	7424.925	39.75	-4.07	54.0	-14.25	AV	250.00	150	Vertical	Pass
6	12206.913	50.84	-0.58	74.0	-23.16	Peak	360.00	150	Vertical	Pass
6**	12206.913	40.78	-0.58	54.0	-13.22	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	1322.000	38.44	-17.78	74.0	-35.56	Peak	14.00	150	Horizontal	Pass
1**	1322.000	28.04	-17.78	54.0	-25.96	AV	14.00	150	Horizontal	Pass
2	2795.300	42.80	-11.27	74.0	-31.20	Peak	360.00	150	Horizontal	Pass
2**	2795.300	33.48	-11.27	54.0	-20.52	AV	360.00	150	Horizontal	Pass
3	4092.400	47.64	-5.65	74.0	-26.36	Peak	360.00	150	Horizontal	Pass
3**	4092.400	38.35	-5.65	54.0	-15.65	AV	360.00	150	Horizontal	Pass
4	5267.400	97.15	-3.73	--	--	Peak	211.00	150	Horizontal	N/A
4**	5267.400	90.81	-3.73	--	--	AV	211.00	150	Horizontal	N/A
5	7422.625	48.58	-4.09	74.0	-25.42	Peak	230.00	150	Horizontal	Pass
5**	7422.625	39.69	-4.09	54.0	-14.31	AV	230.00	150	Horizontal	Pass
6	12119.224	51.20	-0.68	74.0	-22.80	Peak	328.00	150	Horizontal	Pass
6**	12119.224	41.38	-0.68	54.0	-12.62	AV	328.00	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	1574.700	39.52	-17.97	74.0	-34.48	Peak	284.00	150	Vertical	Pass
1**	1574.700	30.43	-17.97	54.0	-23.57	AV	284.00	150	Vertical	Pass
2	2788.200	42.83	-11.07	74.0	-31.17	Peak	360.00	150	Vertical	Pass
2**	2788.200	33.37	-11.07	54.0	-20.63	AV	360.00	150	Vertical	Pass
3	3995.000	47.24	-6.34	74.0	-26.76	Peak	54.00	150	Vertical	Pass
3**	3995.000	37.48	-6.34	54.0	-16.52	AV	54.00	150	Vertical	Pass
4	5266.600	100.23	-3.75	--	--	Peak	19.00	150	Vertical	N/A
4**	5266.600	92.20	-3.75	--	--	AV	19.00	150	Vertical	N/A
5	7417.450	48.65	-4.10	74.0	-25.35	Peak	194.00	150	Vertical	Pass
5**	7417.450	40.18	-4.10	54.0	-13.82	AV	194.00	150	Vertical	Pass
6	12166.375	51.42	-0.92	74.0	-22.58	Peak	54.00	150	Vertical	Pass
6**	12166.375	41.65	-0.92	54.0	-12.35	AV	54.00	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	1449.300	38.74	-17.65	74.0	-35.26	Peak	358.00	150	Horizontal	Pass
1**	1449.300	28.62	-17.65	54.0	-25.38	AV	358.00	150	Horizontal	Pass
2	2770.600	43.18	-11.50	74.0	-30.82	Peak	130.00	150	Horizontal	Pass
2**	2770.600	33.91	-11.50	54.0	-20.09	AV	130.00	150	Horizontal	Pass
3	3845.600	46.62	-6.45	74.0	-27.38	Peak	137.00	150	Horizontal	Pass
3**	3845.600	37.27	-6.45	54.0	-16.73	AV	137.00	150	Horizontal	Pass
4	5308.400	97.28	-3.93	--	--	Peak	224.00	150	Horizontal	N/A
4**	5308.400	89.27	-3.93	--	--	AV	224.00	150	Horizontal	N/A
5	7432.975	48.87	-4.40	74.0	-25.13	Peak	14.00	150	Horizontal	Pass
5**	7432.975	38.86	-4.40	54.0	-15.14	AV	14.00	150	Horizontal	Pass
6	12104.563	50.90	-0.95	74.0	-23.10	Peak	221.00	150	Horizontal	Pass
6**	12104.563	41.73	-0.95	54.0	-12.27	AV	221.00	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	1598.800	39.44	-17.93	74.0	-34.56	Peak	107.00	150	Vertical	Pass
1**	1598.800	28.76	-17.93	54.0	-25.24	AV	107.00	150	Vertical	Pass
2	2811.500	42.73	-11.64	74.0	-31.27	Peak	39.00	150	Vertical	Pass
2**	2811.500	33.01	-11.64	54.0	-20.99	AV	39.00	150	Vertical	Pass
3	4064.000	47.16	-5.63	74.0	-26.84	Peak	35.00	150	Vertical	Pass
3**	4064.000	38.39	-5.63	54.0	-15.61	AV	35.00	150	Vertical	Pass
4	5314.400	100.32	-3.95	--	--	Peak	52.00	150	Vertical	N/A
4**	5314.400	92.73	-3.95	--	--	AV	52.00	150	Vertical	N/A
5	7521.238	48.19	-4.27	74.0	-25.81	Peak	14.00	150	Vertical	Pass
5**	7521.238	39.08	-4.27	54.0	-14.92	AV	14.00	150	Vertical	Pass
6	12333.412	50.95	-0.78	74.0	-23.05	Peak	219.00	150	Vertical	Pass
6**	12333.412	41.68	-0.78	54.0	-12.32	AV	219.00	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	1527.100	38.52	-18.12	74.0	-35.48	Peak	295.00	150	Horizontal	Pass
1**	1527.100	28.47	-18.12	54.0	-25.53	AV	295.00	150	Horizontal	Pass
2	2779.800	44.02	-11.36	74.0	-29.98	Peak	1.00	150	Horizontal	Pass
2**	2779.800	33.04	-11.36	54.0	-20.96	AV	1.00	150	Horizontal	Pass
3	4201.600	47.56	-6.15	74.0	-26.44	Peak	94.00	150	Horizontal	Pass
3**	4201.600	37.71	-6.15	54.0	-16.29	AV	94.00	150	Horizontal	Pass
4	5281.000	94.82	-3.60	--	--	Peak	293.00	150	Horizontal	N/A
4**	5281.000	86.77	-3.60	--	--	AV	293.00	150	Horizontal	N/A
5	7440.450	48.42	-4.33	74.0	-25.58	Peak	78.00	150	Horizontal	Pass
5**	7440.450	38.34	-4.33	54.0	-15.66	AV	78.00	150	Horizontal	Pass
6	12278.500	50.50	0.09	74.0	-23.50	Peak	163.00	150	Horizontal	Pass
6**	12278.500	41.05	0.09	54.0	-12.95	AV	163.00	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	1594.100	39.69	-17.93	74.0	-34.31	Peak	111.00	150	Vertical	Pass
1**	1594.100	28.87	-17.93	54.0	-25.13	AV	111.00	150	Vertical	Pass
2	2860.700	43.02	-11.40	74.0	-30.98	Peak	157.00	150	Vertical	Pass
2**	2860.700	34.12	-11.40	54.0	-19.88	AV	157.00	150	Vertical	Pass
3	4266.000	48.43	-5.35	74.0	-25.57	Peak	1.00	150	Vertical	Pass
3**	4266.000	38.04	-5.35	54.0	-15.96	AV	1.00	150	Vertical	Pass
4	5284.800	98.02	-3.55	--	--	Peak	10.00	150	Vertical	N/A
4**	5284.800	90.11	-3.55	--	--	AV	10.00	150	Vertical	N/A
5	7450.800	48.78	-4.37	74.0	-25.22	Peak	81.00	150	Vertical	Pass
5**	7450.800	39.83	-4.37	54.0	-14.17	AV	81.00	150	Vertical	Pass
6	11613.225	50.94	-0.16	74.0	-23.06	Peak	14.00	150	Vertical	Pass
6**	11613.225	41.44	-0.16	54.0	-12.56	AV	14.00	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	1470.000	38.64	-18.00	74.0	-35.36	Peak	0.00	150	Horizontal	Pass
1**	1470.000	28.66	-18.00	54.0	-25.34	AV	0.00	150	Horizontal	Pass
2	2858.300	43.40	-11.54	74.0	-30.60	Peak	95.00	150	Horizontal	Pass
2**	2858.300	33.25	-11.54	54.0	-20.75	AV	95.00	150	Horizontal	Pass
3	4828.600	49.90	-4.13	74.0	-24.10	Peak	208.00	150	Horizontal	Pass
3**	4828.600	40.90	-4.13	54.0	-13.10	AV	208.00	150	Horizontal	Pass
4	5498.200	99.33	-3.06	--	--	Peak	223.00	150	Horizontal	N/A
4**	5498.200	91.55	-3.06	--	--	AV	223.00	150	Horizontal	N/A
5	7464.312	49.09	-4.59	74.0	-24.91	Peak	120.00	150	Horizontal	Pass
5**	7464.312	39.37	-4.59	54.0	-14.63	AV	120.00	150	Horizontal	Pass
6	12263.550	50.44	0.05	74.0	-23.56	Peak	242.00	150	Horizontal	Pass
6**	12263.550	42.54	0.05	54.0	-11.46	AV	242.00	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	1321.100	39.11	-17.81	74.0	-34.89	Peak	97.00	150	Vertical	Pass
1**	1321.100	29.58	-17.81	54.0	-24.42	AV	97.00	150	Vertical	Pass
2	4063.600	48.29	-5.63	74.0	-25.71	Peak	1.00	150	Vertical	Pass
2**	4063.600	37.70	-5.63	54.0	-16.30	AV	1.00	150	Vertical	Pass
3	5400.000	50.20	-3.85	74.0	-23.80	Peak	109.00	150	Vertical	Pass
3**	5400.000	48.05	-3.85	54.0	-5.95	AV	109.00	150	Vertical	Pass
4	5501.600	101.18	-3.22	--	--	Peak	207.00	150	Vertical	N/A
4**	5501.600	93.86	-3.22	--	--	AV	207.00	150	Vertical	N/A
5	7329.187	48.51	-4.97	74.0	-25.49	Peak	29.00	150	Vertical	Pass
5**	7329.187	38.60	-4.97	54.0	-15.40	AV	29.00	150	Vertical	Pass
6	12326.225	50.56	-0.57	74.0	-23.44	Peak	7.00	150	Vertical	Pass
6**	12326.225	41.92	-0.57	54.0	-12.08	AV	7.00	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	1529.400	38.97	-18.15	74.0	-35.03	Peak	148.00	150	Horizontal	Pass
1**	1529.400	28.32	-18.15	54.0	-25.68	AV	148.00	150	Horizontal	Pass
2	2807.200	43.67	-11.54	74.0	-30.33	Peak	312.00	150	Horizontal	Pass
2**	2807.200	33.34	-11.54	54.0	-20.66	AV	312.00	150	Horizontal	Pass
3	4196.200	48.47	-5.92	74.0	-25.53	Peak	206.00	150	Horizontal	Pass
3**	4196.200	38.52	-5.92	54.0	-15.48	AV	206.00	150	Horizontal	Pass
4	5579.000	98.68	-3.74	--	--	Peak	231.00	150	Horizontal	N/A
4**	5579.000	90.88	-3.74	--	--	AV	231.00	150	Horizontal	N/A
5	7340.400	49.06	-5.17	74.0	-24.94	Peak	65.00	150	Horizontal	Pass
5**	7340.400	39.06	-5.17	54.0	-14.94	AV	65.00	150	Horizontal	Pass
6	12285.688	50.64	0.07	74.0	-23.36	Peak	121.00	150	Horizontal	Pass
6**	12285.688	41.92	0.07	54.0	-12.08	AV	121.00	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	1367.600	38.99	-17.85	74.0	-35.01	Peak	327.00	150	Vertical	Pass
1**	1367.600	28.75	-17.85	54.0	-25.25	AV	327.00	150	Vertical	Pass
2	2781.700	43.08	-11.29	74.0	-30.92	Peak	247.00	150	Vertical	Pass
2**	2781.700	34.25	-11.29	54.0	-19.75	AV	247.00	150	Vertical	Pass
3	5400.000	50.45	-3.85	74.0	-23.55	Peak	111.00	150	Vertical	Pass
3**	5400.000	47.97	-3.85	54.0	-6.03	AV	111.00	150	Vertical	Pass
4	5576.200	101.07	-3.80	--	--	Peak	208.00	150	Vertical	N/A
4**	5576.200	92.61	-3.80	--	--	AV	208.00	150	Vertical	N/A
5	7423.487	48.61	-4.08	74.0	-25.39	Peak	196.00	150	Vertical	Pass
5**	7423.487	40.22	-4.08	54.0	-13.78	AV	196.00	150	Vertical	Pass
6	12307.537	50.70	-0.13	74.0	-23.30	Peak	341.00	150	Vertical	Pass
6**	12307.537	40.65	-0.13	54.0	-13.35	AV	341.00	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	1540.400	38.25	-18.04	74.0	-35.75	Peak	119.00	150	Horizontal	Pass
1**	1540.400	29.44	-18.04	54.0	-24.56	AV	119.00	150	Horizontal	Pass
2	2743.300	44.00	-11.73	74.0	-30.00	Peak	282.00	150	Horizontal	Pass
2**	2743.300	33.46	-11.73	54.0	-20.54	AV	282.00	150	Horizontal	Pass
3	4079.600	47.95	-5.16	74.0	-26.05	Peak	77.00	150	Horizontal	Pass
3**	4079.600	38.94	-5.16	54.0	-15.06	AV	77.00	150	Horizontal	Pass
4	5698.000	98.50	-4.42	--	--	Peak	225.00	150	Horizontal	N/A
4**	5698.000	89.98	-4.42	--	--	AV	225.00	150	Horizontal	N/A
5	7326.600	48.75	-4.91	74.0	-25.25	Peak	343.00	150	Horizontal	Pass
5**	7326.600	38.95	-4.91	54.0	-15.05	AV	343.00	150	Horizontal	Pass
6	12094.788	50.32	-1.11	74.0	-23.68	Peak	277.00	150	Horizontal	Pass
6**	12094.788	40.73	-1.11	54.0	-13.27	AV	277.00	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	1498.000	39.33	-17.96	74.0	-34.67	Peak	0.00	150	Vertical	Pass
1**	1498.000	29.21	-17.96	54.0	-24.79	AV	0.00	150	Vertical	Pass
2	2832.400	42.96	-11.87	74.0	-31.04	Peak	333.00	150	Vertical	Pass
2**	2832.400	33.63	-11.87	54.0	-20.37	AV	333.00	150	Vertical	Pass
3	3945.000	48.63	-6.88	74.0	-25.37	Peak	128.00	150	Vertical	Pass
3**	3945.000	35.79	-6.88	54.0	-18.21	AV	128.00	150	Vertical	Pass
4	5695.400	100.87	-4.27	--	--	Peak	188.00	150	Vertical	N/A
4**	5695.400	93.87	-4.27	--	--	AV	188.00	150	Vertical	N/A
5	7523.537	49.40	-4.33	74.0	-24.60	Peak	206.00	150	Vertical	Pass
5**	7523.537	38.97	-4.33	54.0	-15.03	AV	206.00	150	Vertical	Pass
6	12226.175	50.94	-0.29	74.0	-23.06	Peak	1.00	150	Vertical	Pass
6**	12226.175	41.43	-0.29	54.0	-12.57	AV	1.00	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	1382.600	37.89	-17.68	74.0	-36.11	Peak	99.00	150	Horizontal	Pass
1**	1382.600	28.77	-17.68	54.0	-25.23	AV	99.00	150	Horizontal	Pass
2	2807.700	43.56	-11.54	74.0	-30.44	Peak	4.00	150	Horizontal	Pass
2**	2807.700	33.36	-11.54	54.0	-20.64	AV	4.00	150	Horizontal	Pass
3	3879.400	46.90	-7.06	74.0	-27.10	Peak	38.00	150	Horizontal	Pass
3**	3879.400	36.97	-7.06	54.0	-17.03	AV	38.00	150	Horizontal	Pass
4	5501.800	98.46	-3.23	--	--	Peak	231.00	150	Horizontal	N/A
4**	5501.800	90.80	-3.23	--	--	AV	231.00	150	Horizontal	N/A
5	7451.950	48.18	-4.44	74.0	-25.82	Peak	360.00	150	Horizontal	Pass
5**	7451.950	39.22	-4.44	54.0	-14.78	AV	360.00	150	Horizontal	Pass
6	11669.000	51.01	-0.69	74.0	-22.99	Peak	341.00	150	Horizontal	Pass
6**	11669.000	41.28	-0.69	54.0	-12.72	AV	341.00	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	1535.800	38.69	-18.07	74.0	-35.31	Peak	161.00	150	Vertical	Pass
1**	1535.800	30.11	-18.07	54.0	-23.89	AV	161.00	150	Vertical	Pass
2	2784.200	42.91	-11.28	74.0	-31.09	Peak	55.00	150	Vertical	Pass
2**	2784.200	33.55	-11.28	54.0	-20.45	AV	55.00	150	Vertical	Pass
3	4135.400	48.40	-6.09	74.0	-25.60	Peak	268.00	150	Vertical	Pass
3**	4135.400	37.43	-6.09	54.0	-16.57	AV	268.00	150	Vertical	Pass
4	5500.600	100.51	-3.17	--	--	Peak	207.00	150	Vertical	N/A
4**	5500.600	94.39	-3.17	--	--	AV	207.00	150	Vertical	N/A
5	7345.575	48.85	-5.18	74.0	-25.15	Peak	116.00	150	Vertical	Pass
5**	7345.575	39.83	-5.18	54.0	-14.17	AV	116.00	150	Vertical	Pass
6	12249.750	50.70	-0.10	74.0	-23.30	Peak	297.00	150	Vertical	Pass
6**	12249.750	41.78	-0.10	54.0	-12.22	AV	297.00	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	1384.800	39.61	-17.62	74.0	-34.39	Peak	0.00	150	Horizontal	Pass
1**	1384.800	29.19	-17.62	54.0	-24.81	AV	0.00	150	Horizontal	Pass
2	2800.400	42.56	-11.40	74.0	-31.44	Peak	321.00	150	Horizontal	Pass
2**	2800.400	33.81	-11.40	54.0	-20.19	AV	321.00	150	Horizontal	Pass
3	4272.400	47.70	-5.10	74.0	-26.30	Peak	19.00	150	Horizontal	Pass
3**	4272.400	38.91	-5.10	54.0	-15.09	AV	19.00	150	Horizontal	Pass
4	5578.200	97.07	-3.71	--	--	Peak	310.00	150	Horizontal	N/A
4**	5578.200	89.43	-3.71	--	--	AV	310.00	150	Horizontal	N/A
5	7356.788	48.34	-4.89	74.0	-25.66	Peak	30.00	150	Horizontal	Pass
5**	7356.788	39.02	-4.89	54.0	-14.98	AV	30.00	150	Horizontal	Pass
6	12341.175	50.68	-1.00	74.0	-23.32	Peak	313.00	150	Horizontal	Pass
6**	12341.175	41.92	-1.00	54.0	-12.08	AV	313.00	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	1594.800	41.37	-17.89	74.0	-32.63	Peak	316.00	150	Vertical	Pass
1**	1594.800	28.43	-17.89	54.0	-25.57	AV	316.00	150	Vertical	Pass
2	2834.900	43.40	-11.82	74.0	-30.60	Peak	156.00	150	Vertical	Pass
2**	2834.900	33.71	-11.82	54.0	-20.29	AV	156.00	150	Vertical	Pass
3	4826.000	50.67	-4.14	74.0	-23.33	Peak	115.00	150	Vertical	Pass
3**	4826.000	41.15	-4.14	54.0	-12.85	AV	115.00	150	Vertical	Pass
4	5578.400	102.41	-3.72	--	--	Peak	204.00	150	Vertical	N/A
4**	5578.400	93.13	-3.72	--	--	AV	204.00	150	Vertical	N/A
5	7424.062	48.28	-4.08	74.0	-25.72	Peak	149.00	150	Vertical	Pass
5**	7424.062	38.80	-4.08	54.0	-15.20	AV	149.00	150	Vertical	Pass
6	12336.000	50.77	-0.85	74.0	-23.23	Peak	270.00	150	Vertical	Pass
6**	12336.000	41.68	-0.85	54.0	-12.32	AV	270.00	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	1439.700	45.58	-17.86	74.0	-28.42	Peak	360.00	150	Horizontal	Pass
1**	1439.700	30.55	-17.86	54.0	-23.45	AV	360.00	150	Horizontal	Pass
2	2789.600	42.69	-11.09	74.0	-31.31	Peak	178.00	150	Horizontal	Pass
2**	2789.600	33.33	-11.09	54.0	-20.67	AV	178.00	150	Horizontal	Pass
3	4853.600	50.50	-3.69	74.0	-23.50	Peak	180.00	150	Horizontal	Pass
3**	4853.600	40.89	-3.69	54.0	-13.11	AV	180.00	150	Horizontal	Pass
4	5700.800	99.81	-4.48	--	--	Peak	224.00	150	Horizontal	N/A
4**	5700.800	92.18	-4.48	--	--	AV	224.00	150	Horizontal	N/A
5	7334.362	48.82	-4.92	74.0	-25.18	Peak	73.00	150	Horizontal	Pass
5**	7334.362	39.84	-4.92	54.0	-14.16	AV	73.00	150	Horizontal	Pass
6	12176.151	50.47	-0.96	74.0	-23.53	Peak	1.00	150	Horizontal	Pass
6**	12176.151	40.82	-0.96	54.0	-13.18	AV	1.00	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	1328.900	39.07	-17.79	74.0	-34.93	Peak	103.00	150	Vertical	Pass
1**	1328.900	29.21	-17.79	54.0	-24.79	AV	103.00	150	Vertical	Pass
2	2815.400	43.27	-11.74	74.0	-30.73	Peak	139.00	150	Vertical	Pass
2**	2815.400	33.45	-11.74	54.0	-20.55	AV	139.00	150	Vertical	Pass
3	5400.000	51.87	-3.85	74.0	-22.13	Peak	106.00	150	Vertical	Pass
3**	5400.000	47.81	-3.85	54.0	-6.19	AV	106.00	150	Vertical	Pass
4	5701.000	102.39	-4.48	--	--	Peak	187.00	150	Vertical	N/A
4**	5701.000	94.87	-4.48	--	--	AV	187.00	150	Vertical	N/A
5	7502.837	48.41	-4.42	74.0	-25.59	Peak	229.00	150	Vertical	Pass
5**	7502.837	39.61	-4.42	54.0	-14.39	AV	229.00	150	Vertical	Pass
6	12329.962	51.69	-0.68	74.0	-22.31	Peak	162.00	150	Vertical	Pass
6**	12329.962	42.06	-0.68	54.0	-11.94	AV	162.00	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	1199.100	38.54	-18.28	74.0	-35.46	Peak	144.00	150	Horizontal	Pass
1**	1199.100	28.75	-18.28	54.0	-25.25	AV	144.00	150	Horizontal	Pass
2	2783.000	44.15	-11.29	74.0	-29.85	Peak	136.00	150	Horizontal	Pass
2**	2783.000	33.55	-11.29	54.0	-20.45	AV	136.00	150	Horizontal	Pass
3	4851.000	50.48	-3.67	74.0	-23.52	Peak	129.00	150	Horizontal	Pass
3**	4851.000	40.75	-3.67	54.0	-13.25	AV	129.00	150	Horizontal	Pass
4	5506.800	95.74	-3.45	--	--	Peak	225.00	150	Horizontal	N/A
4**	5506.800	87.22	-3.45	--	--	AV	225.00	150	Horizontal	N/A
5	7431.825	48.59	-4.40	74.0	-25.41	Peak	41.00	150	Horizontal	Pass
5**	7431.825	39.53	-4.40	54.0	-14.47	AV	41.00	150	Horizontal	Pass
6	12321.625	50.69	-0.43	74.0	-23.31	Peak	273.00	150	Horizontal	Pass
6**	12321.625	41.13	-0.43	54.0	-12.87	AV	273.00	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	1517.300	39.26	-17.93	74.0	-34.74	Peak	224.00	150	Vertical	Pass
1**	1517.300	29.75	-17.93	54.0	-24.25	AV	224.00	150	Vertical	Pass
2	2760.300	42.83	-11.52	74.0	-31.17	Peak	360.00	150	Vertical	Pass
2**	2760.300	34.23	-11.52	54.0	-19.77	AV	360.00	150	Vertical	Pass
3	5399.600	50.73	-3.86	74.0	-23.27	Peak	106.00	150	Vertical	Pass
3**	5399.600	47.49	-3.86	54.0	-6.51	AV	106.00	150	Vertical	Pass
4	5513.400	98.83	-3.66	--	--	Peak	203.00	150	Vertical	N/A
4**	5513.400	91.32	-3.66	--	--	AV	203.00	150	Vertical	N/A
5	7425.500	48.47	-4.07	74.0	-25.53	Peak	1.00	150	Vertical	Pass
5**	7425.500	39.43	-4.07	54.0	-14.57	AV	1.00	150	Vertical	Pass
6	12257.800	50.44	0.01	74.0	-23.56	Peak	18.00	150	Vertical	Pass
6**	12257.800	41.44	0.01	54.0	-12.56	AV	18.00	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	1195.000	38.53	-18.22	74.0	-35.47	Peak	144.00	150	Horizontal	Pass
1**	1195.000	29.16	-18.22	54.0	-24.84	AV	144.00	150	Horizontal	Pass
2	3654.000	46.45	-6.71	74.0	-27.55	Peak	66.00	150	Horizontal	Pass
2**	3654.000	36.24	-6.71	54.0	-17.76	AV	66.00	150	Horizontal	Pass
3	4876.000	50.41	-4.04	74.0	-23.59	Peak	39.00	150	Horizontal	Pass
3**	4876.000	41.29	-4.04	54.0	-12.71	AV	39.00	150	Horizontal	Pass
4	5594.400	95.20	-3.99	--	--	Peak	233.00	150	Horizontal	N/A
4**	5594.400	88.05	-3.99	--	--	AV	233.00	150	Horizontal	N/A
5	7422.050	48.42	-4.06	74.0	-25.58	Peak	286.00	150	Horizontal	Pass
5**	7422.050	39.29	-4.06	54.0	-14.71	AV	286.00	150	Horizontal	Pass
6	12332.550	51.27	-0.75	74.0	-22.73	Peak	241.00	150	Horizontal	Pass
6**	12332.550	42.58	-0.75	54.0	-11.42	AV	241.00	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	1479.900	38.26	-18.00	74.0	-35.74	Peak	267.00	150	Vertical	Pass
1**	1479.900	29.75	-18.00	54.0	-24.25	AV	267.00	150	Vertical	Pass
2	2792.600	43.37	-11.10	74.0	-30.63	Peak	360.00	150	Vertical	Pass
2**	2792.600	33.71	-11.10	54.0	-20.29	AV	360.00	150	Vertical	Pass
3	5400.200	49.60	-3.84	74.0	-24.40	Peak	106.00	150	Vertical	Pass
3**	5400.200	47.43	-3.84	54.0	-6.57	AV	106.00	150	Vertical	Pass
4	5591.800	98.85	-3.91	--	--	Peak	202.00	150	Vertical	N/A
4**	5591.800	91.03	-3.91	--	--	AV	202.00	150	Vertical	N/A
5	7346.150	48.45	-5.22	74.0	-25.55	Peak	273.00	150	Vertical	Pass
5**	7346.150	38.32	-5.22	54.0	-15.68	AV	273.00	150	Vertical	Pass
6	11396.737	51.44	-1.30	74.0	-22.56	Peak	18.00	150	Vertical	Pass
6**	11396.737	40.82	-1.30	54.0	-13.18	AV	18.00	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	1198.700	38.26	-18.33	74.0	-35.74	Peak	122.00	150	Horizontal	Pass
1**	1198.700	28.54	-18.33	54.0	-25.46	AV	122.00	150	Horizontal	Pass
2	4101.000	47.28	-5.94	74.0	-26.72	Peak	1.00	150	Horizontal	Pass
2**	4101.000	37.29	-5.94	54.0	-16.71	AV	1.00	150	Horizontal	Pass
3	4839.400	50.78	-3.95	74.0	-23.22	Peak	65.00	150	Horizontal	Pass
3**	4839.400	41.04	-3.95	54.0	-12.96	AV	65.00	150	Horizontal	Pass
4	5675.000	96.20	-4.04	--	--	Peak	223.00	150	Horizontal	N/A
4**	5675.000	88.52	-4.04	--	--	AV	223.00	150	Horizontal	N/A
5	7441.600	48.41	-4.25	74.0	-25.59	Peak	151.00	150	Horizontal	Pass
5**	7441.600	39.20	-4.25	54.0	-14.80	AV	151.00	150	Horizontal	Pass
6	12257.800	51.57	0.01	74.0	-22.43	Peak	119.00	150	Horizontal	Pass
6**	12257.800	40.84	0.01	54.0	-13.16	AV	119.00	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	1336.800	39.31	-17.96	74.0	-34.69	Peak	96.00	150	Vertical	Pass
1**	1336.800	29.43	-17.96	54.0	-24.57	AV	96.00	150	Vertical	Pass
2	2867.600	44.40	-11.38	74.0	-29.60	Peak	178.00	150	Vertical	Pass
2**	2867.600	33.75	-11.38	54.0	-20.25	AV	178.00	150	Vertical	Pass
3	5399.800	51.16	-3.86	74.0	-22.84	Peak	219.00	150	Vertical	Pass
3**	5399.800	47.89	-3.86	54.0	-6.11	AV	219.00	150	Vertical	Pass
4	5673.000	100.53	-3.97	--	--	Peak	185.00	150	Vertical	N/A
4**	5673.000	92.69	-3.97	--	--	AV	185.00	150	Vertical	N/A
5	7532.163	48.36	-4.22	74.0	-25.64	Peak	153.00	150	Vertical	Pass
5**	7532.163	38.89	-4.22	54.0	-15.11	AV	153.00	150	Vertical	Pass
6	11646.862	50.65	-0.35	74.0	-23.35	Peak	107.00	150	Vertical	Pass
6**	11646.862	41.34	-0.35	54.0	-12.66	AV	107.00	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	1543.200	37.65	-17.97	74.0	-36.35	Peak	360.00	150	Horizontal	Pass
1**	1543.200	28.39	-17.97	54.0	-25.61	AV	360.00	150	Horizontal	Pass
2	2861.600	43.60	-11.48	74.0	-30.40	Peak	356.00	150	Horizontal	Pass
2**	2861.600	33.59	-11.48	54.0	-20.41	AV	356.00	150	Horizontal	Pass
3	4082.000	47.79	-5.06	74.0	-26.21	Peak	346.00	150	Horizontal	Pass
3**	4082.000	39.39	-5.06	54.0	-14.61	AV	346.00	150	Horizontal	Pass
4	5502.200	98.73	-3.26	--	--	Peak	228.00	150	Horizontal	N/A
4**	5502.200	91.76	-3.26	--	--	AV	228.00	150	Horizontal	N/A
5	7431.825	49.32	-4.40	74.0	-24.68	Peak	133.00	150	Horizontal	Pass
5**	7431.825	39.09	-4.40	54.0	-14.91	AV	133.00	150	Horizontal	Pass
6	11674.463	50.80	-0.83	74.0	-23.20	Peak	78.00	150	Horizontal	Pass
6**	11674.463	42.03	-0.83	54.0	-11.97	AV	78.00	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	1473.400	38.81	-17.91	74.0	-35.19	Peak	161.00	150	Vertical	Pass
1**	1473.400	29.24	-17.91	54.0	-24.76	AV	161.00	150	Vertical	Pass
2	2774.800	43.17	-11.42	74.0	-30.83	Peak	119.00	150	Vertical	Pass
2**	2774.800	33.55	-11.42	54.0	-20.45	AV	119.00	150	Vertical	Pass
3	5399.800	50.73	-3.86	74.0	-23.27	Peak	103.00	150	Vertical	Pass
3**	5399.800	48.52	-3.86	54.0	-5.48	AV	103.00	150	Vertical	Pass
4	5499.400	101.66	-3.12	--	--	Peak	204.00	150	Vertical	N/A
4**	5499.400	94.79	-3.12	--	--	AV	204.00	150	Vertical	N/A
5	7430.100	48.17	-4.33	74.0	-25.83	Peak	201.00	150	Vertical	Pass
5**	7430.100	38.80	-4.33	54.0	-15.20	AV	201.00	150	Vertical	Pass
6	11649.738	51.38	-0.34	74.0	-22.62	Peak	280.00	150	Vertical	Pass
6**	11649.738	41.40	-0.34	54.0	-12.60	AV	280.00	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	1479.800	38.52	-18.00	74.0	-35.48	Peak	213.00	150	Horizontal	Pass
1**	1479.800	28.81	-18.00	54.0	-25.19	AV	213.00	150	Horizontal	Pass
2	2844.000	44.03	-11.76	74.0	-29.97	Peak	360.00	150	Horizontal	Pass
2**	2844.000	33.30	-11.76	54.0	-20.70	AV	360.00	150	Horizontal	Pass
3	4860.000	49.87	-3.70	74.0	-24.13	Peak	302.00	150	Horizontal	Pass
3**	4860.000	40.61	-3.70	54.0	-13.39	AV	302.00	150	Horizontal	Pass
4	5578.400	98.07	-3.72	--	--	Peak	228.00	150	Horizontal	N/A
4**	5578.400	89.99	-3.72	--	--	AV	228.00	150	Horizontal	N/A
5	7416.300	48.38	-4.06	74.0	-25.62	Peak	23.00	150	Horizontal	Pass
5**	7416.300	39.44	-4.06	54.0	-14.56	AV	23.00	150	Horizontal	Pass
6	11673.312	50.46	-0.80	74.0	-23.54	Peak	262.00	150	Horizontal	Pass
6**	11673.312	41.40	-0.80	54.0	-12.60	AV	262.00	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	1479.800	38.52	-18.00	74.0	-35.48	Peak	213.00	150	Horizontal	Pass
1**	1479.800	28.81	-18.00	54.0	-25.19	AV	213.00	150	Horizontal	Pass
2	2844.000	44.03	-11.76	74.0	-29.97	Peak	360.00	150	Horizontal	Pass
2**	2844.000	33.30	-11.76	54.0	-20.70	AV	360.00	150	Horizontal	Pass
3	4860.000	49.87	-3.70	74.0	-24.13	Peak	302.00	150	Horizontal	Pass
3**	4860.000	40.61	-3.70	54.0	-13.39	AV	302.00	150	Horizontal	Pass
4	5578.400	98.07	-3.72	--	--	Peak	228.00	150	Horizontal	N/A
4**	5578.400	89.99	-3.72	--	--	AV	228.00	150	Horizontal	N/A
5	7416.300	48.38	-4.06	74.0	-25.62	Peak	23.00	150	Horizontal	Pass
5**	7416.300	39.44	-4.06	54.0	-14.56	AV	23.00	150	Horizontal	Pass
6	11673.312	50.46	-0.80	74.0	-23.54	Peak	262.00	150	Horizontal	Pass
6**	11673.312	41.40	-0.80	54.0	-12.60	AV	262.00	150	Horizontal	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	1472.100	38.05	-17.94	74.0	-35.95	Peak	288.00	150	Horizontal	Pass
1**	1472.100	28.42	-17.94	54.0	-25.58	AV	288.00	150	Horizontal	Pass
2	4154.000	48.08	-5.75	74.0	-25.92	Peak	217.00	150	Horizontal	Pass
2**	4154.000	37.54	-5.75	54.0	-16.46	AV	217.00	150	Horizontal	Pass
3	4859.200	50.12	-3.67	74.0	-23.88	Peak	30.00	150	Horizontal	Pass
3**	4859.200	41.62	-3.67	54.0	-12.38	AV	30.00	150	Horizontal	Pass
4	5701.800	99.29	-4.47	--	--	Peak	227.00	150	Horizontal	N/A
4**	5701.800	91.82	-4.47	--	--	AV	227.00	150	Horizontal	N/A
5	7677.638	48.69	-4.29	74.0	-25.31	Peak	290.00	150	Horizontal	Pass
5**	7677.638	38.15	-4.29	54.0	-15.85	AV	290.00	150	Horizontal	Pass
6	11590.799	50.83	-0.07	74.0	-23.17	Peak	197.00	150	Horizontal	Pass
6**	11590.799	40.66	-0.07	54.0	-13.34	AV	197.00	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	1332.700	39.26	-17.96	74.0	-34.74	Peak	107.00	150	Vertical	Pass
1**	1332.700	28.66	-17.96	54.0	-25.34	AV	107.00	150	Vertical	Pass
2	4077.800	47.33	-5.20	74.0	-26.67	Peak	84.00	150	Vertical	Pass
2**	4077.800	38.28	-5.20	54.0	-15.72	AV	84.00	150	Vertical	Pass
3	5399.800	52.74	-3.86	74.0	-21.26	Peak	103.00	150	Vertical	Pass
3**	5399.800	47.91	-3.86	54.0	-6.09	AV	103.00	150	Vertical	Pass
4	5702.800	101.19	-4.49	--	--	Peak	200.00	150	Vertical	N/A
4**	5702.800	92.79	-4.49	--	--	AV	200.00	150	Vertical	N/A
5	7420.612	48.64	-3.99	74.0	-25.36	Peak	299.00	150	Vertical	Pass
5**	7420.612	39.81	-3.99	54.0	-14.19	AV	299.00	150	Vertical	Pass
6	11659.513	50.24	-0.46	74.0	-23.76	Peak	287.00	150	Vertical	Pass
6**	11659.513	41.44	-0.46	54.0	-12.56	AV	287.00	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	1513.400	38.55	-18.03	74.0	-35.45	Peak	345.00	150	Horizontal	Pass
1**	1513.400	28.63	-18.03	54.0	-25.37	AV	345.00	150	Horizontal	Pass
2	2817.300	42.65	-11.71	74.0	-31.35	Peak	360.00	150	Horizontal	Pass
2**	2817.300	33.26	-11.71	54.0	-20.74	AV	360.00	150	Horizontal	Pass
3	4860.000	50.53	-3.70	74.0	-23.47	Peak	70.00	150	Horizontal	Pass
3**	4860.000	40.85	-3.70	54.0	-13.15	AV	70.00	150	Horizontal	Pass
4	5513.600	95.55	-3.66	--	--	Peak	222.00	150	Horizontal	N/A
4**	5513.600	88.11	-3.66	--	--	AV	222.00	150	Horizontal	N/A
5	7470.925	48.34	-4.68	74.0	-25.66	Peak	186.00	150	Horizontal	Pass
5**	7470.925	39.07	-4.68	54.0	-14.93	AV	186.00	150	Horizontal	Pass
6	12275.049	50.65	0.08	74.0	-23.35	Peak	320.00	150	Horizontal	Pass
6**	12275.049	41.10	0.08	54.0	-12.90	AV	320.00	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	1312.600	38.78	-17.75	74.0	-35.22	Peak	89.00	150	Vertical	Pass
1**	1312.600	28.60	-17.75	54.0	-25.40	AV	89.00	150	Vertical	Pass
2	4023.400	47.06	-6.40	74.0	-26.94	Peak	134.00	150	Vertical	Pass
2**	4023.400	38.09	-6.40	54.0	-15.91	AV	134.00	150	Vertical	Pass
3	5400.000	51.45	-3.85	74.0	-22.55	Peak	103.00	150	Vertical	Pass
3**	5400.000	48.62	-3.85	54.0	-5.38	AV	103.00	150	Vertical	Pass
4	5518.200	98.15	-3.76	--	--	Peak	207.00	150	Vertical	N/A
4**	5518.200	89.55	-3.76	--	--	AV	207.00	150	Vertical	N/A
5	7551.138	48.24	-4.42	74.0	-25.76	Peak	258.00	150	Vertical	Pass
5**	7551.138	38.75	-4.42	54.0	-15.25	AV	258.00	150	Vertical	Pass
6	12223.013	50.10	-0.28	74.0	-23.90	Peak	314.00	150	Vertical	Pass
6**	12223.013	41.61	-0.28	54.0	-12.39	AV	314.00	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	1391.500	38.57	-17.61	74.0	-35.43	Peak	108.00	150	Horizontal	Pass
1**	1391.500	29.32	-17.61	54.0	-24.68	AV	108.00	150	Horizontal	Pass
2	2753.000	43.33	-11.60	74.0	-30.67	Peak	65.00	150	Horizontal	Pass
2**	2753.000	33.02	-11.60	54.0	-20.98	AV	65.00	150	Horizontal	Pass
3	4871.800	50.92	-3.92	74.0	-23.08	Peak	1.00	150	Horizontal	Pass
3**	4871.800	40.78	-3.92	54.0	-13.22	AV	1.00	150	Horizontal	Pass
4	5593.200	94.87	-4.01	--	--	Peak	231.00	150	Horizontal	N/A
4**	5593.200	86.81	-4.01	--	--	AV	231.00	150	Horizontal	N/A
5	7532.738	48.20	-4.20	74.0	-25.80	Peak	205.00	150	Horizontal	Pass
5**	7532.738	39.57	-4.20	54.0	-14.43	AV	205.00	150	Horizontal	Pass
6	11588.787	50.66	-0.06	74.0	-23.34	Peak	314.00	150	Horizontal	Pass
6**	11588.787	41.21	-0.06	54.0	-12.79	AV	314.00	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	1314.700	38.93	-17.79	74.0	-35.07	Peak	105.00	150	Vertical	Pass
1**	1314.700	28.99	-17.79	54.0	-25.01	AV	105.00	150	Vertical	Pass
2	4819.000	50.53	-4.21	74.0	-23.47	Peak	149.00	150	Vertical	Pass
2**	4819.000	41.10	-4.21	54.0	-12.90	AV	149.00	150	Vertical	Pass
3	5400.000	51.50	-3.85	74.0	-22.50	Peak	106.00	150	Vertical	Pass
3**	5400.000	48.56	-3.85	54.0	-5.44	AV	106.00	150	Vertical	Pass
4	5592.200	98.68	-3.94	--	--	Peak	203.00	150	Vertical	N/A
4**	5592.200	90.76	-3.94	--	--	AV	203.00	150	Vertical	N/A
5	7680.513	48.62	-4.37	74.0	-25.38	Peak	167.00	150	Vertical	Pass
5**	7680.513	39.14	-4.37	54.0	-14.86	AV	167.00	150	Vertical	Pass
6	12171.550	50.47	-0.94	74.0	-23.53	Peak	360.00	150	Vertical	Pass
6**	12171.550	41.26	-0.94	54.0	-12.74	AV	360.00	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	1401.900	38.46	-17.75	74.0	-35.54	Peak	185.00	150	Horizontal	Pass
1**	1401.900	29.03	-17.75	54.0	-24.97	AV	185.00	150	Horizontal	Pass
2	2724.400	43.11	-10.65	74.0	-30.89	Peak	83.00	150	Horizontal	Pass
2**	2724.400	33.65	-10.65	54.0	-20.35	AV	83.00	150	Horizontal	Pass
3	4845.000	50.19	-3.87	74.0	-23.81	Peak	162.00	150	Horizontal	Pass
3**	4845.000	40.71	-3.87	54.0	-13.29	AV	162.00	150	Horizontal	Pass
4	5673.200	96.28	-3.98	--	--	Peak	229.00	150	Horizontal	N/A
4**	5673.200	89.27	-3.98	--	--	AV	229.00	150	Horizontal	N/A
5	7370.300	49.01	-4.82	74.0	-24.99	Peak	360.00	150	Horizontal	Pass
5**	7370.300	38.71	-4.82	54.0	-15.29	AV	360.00	150	Horizontal	Pass
6	12213.812	51.12	-0.42	74.0	-22.88	Peak	172.00	150	Horizontal	Pass
6**	12213.812	41.26	-0.42	54.0	-12.74	AV	172.00	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	1596.000	40.27	-17.83	74.0	-33.73	Peak	112.00	150	Vertical	Pass
1**	1596.000	28.74	-17.83	54.0	-25.26	AV	112.00	150	Vertical	Pass
2	4074.800	47.21	-5.44	74.0	-26.79	Peak	143.00	150	Vertical	Pass
2**	4074.800	38.08	-5.44	54.0	-15.92	AV	143.00	150	Vertical	Pass
3	5399.800	51.13	-3.86	74.0	-22.87	Peak	108.00	150	Vertical	Pass
3**	5399.800	48.49	-3.86	54.0	-5.51	AV	108.00	150	Vertical	Pass
4	5668.400	100.64	-3.88	--	--	Peak	177.00	150	Vertical	N/A
4**	5668.400	91.82	-3.88	--	--	AV	177.00	150	Vertical	N/A
5	7562.062	48.22	-4.55	74.0	-25.78	Peak	20.00	150	Vertical	Pass
5**	7562.062	38.28	-4.55	54.0	-15.72	AV	20.00	150	Vertical	Pass
6	12245.151	50.42	-0.20	74.0	-23.58	Peak	140.00	150	Vertical	Pass
6**	12245.151	41.66	-0.20	54.0	-12.34	AV	140.00	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	1383.200	38.27	-17.71	74.0	-35.73	Peak	104.00	150	Horizontal	Pass
1**	1383.200	28.40	-17.71	54.0	-25.60	AV	104.00	150	Horizontal	Pass
2	2849.600	43.27	-11.61	74.0	-30.73	Peak	73.00	150	Horizontal	Pass
2**	2849.600	33.57	-11.61	54.0	-20.43	AV	73.00	150	Horizontal	Pass
3	4839.600	49.84	-3.95	74.0	-24.16	Peak	256.00	150	Horizontal	Pass
3**	4839.600	40.49	-3.95	54.0	-13.51	AV	256.00	150	Horizontal	Pass
4	5535.400	92.67	-3.82	--	--	Peak	304.00	150	Horizontal	N/A
4**	5535.400	85.23	-3.82	--	--	AV	304.00	150	Horizontal	N/A
5	7558.900	48.20	-4.58	74.0	-25.80	Peak	118.00	150	Horizontal	Pass
5**	7558.900	38.80	-4.58	54.0	-15.20	AV	118.00	150	Horizontal	Pass
6	12267.288	51.61	0.06	74.0	-22.39	Peak	227.00	150	Horizontal	Pass
6**	12267.288	41.82	0.06	54.0	-12.18	AV	227.00	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	1315.500	39.41	-17.81	74.0	-34.59	Peak	102.00	150	Vertical	Pass
1**	1315.500	28.93	-17.81	54.0	-25.07	AV	102.00	150	Vertical	Pass
2	4266.800	47.93	-5.35	74.0	-26.07	Peak	196.00	150	Vertical	Pass
2**	4266.800	38.23	-5.35	54.0	-15.77	AV	196.00	150	Vertical	Pass
3	4823.400	50.13	-4.09	74.0	-23.87	Peak	221.00	150	Vertical	Pass
3**	4823.400	40.67	-4.09	54.0	-13.33	AV	221.00	150	Vertical	Pass
4	5524.200	95.72	-3.77	--	--	Peak	208.00	150	Vertical	N/A
4**	5524.200	87.04	-3.77	--	--	AV	208.00	150	Vertical	N/A
5	8076.400	50.46	-3.42	74.0	-23.54	Peak	224.00	150	Vertical	Pass
5**	8076.400	39.23	-3.42	54.0	-14.77	AV	224.00	150	Vertical	Pass
6	12234.512	50.98	-0.31	74.0	-23.02	Peak	360.00	150	Vertical	Pass
6**	12234.512	41.56	-0.31	54.0	-12.44	AV	360.00	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	1439.800	43.84	-17.85	74.0	-30.16	Peak	235.00	150	Horizontal	Pass
1**	1439.800	31.04	-17.85	54.0	-22.96	AV	235.00	150	Horizontal	Pass
2	4249.600	48.12	-5.63	74.0	-25.88	Peak	228.00	150	Horizontal	Pass
2**	4249.600	37.69	-5.63	54.0	-16.31	AV	228.00	150	Horizontal	Pass
3	4876.800	50.45	-4.03	74.0	-23.55	Peak	55.00	150	Horizontal	Pass
3**	4876.800	40.89	-4.03	54.0	-13.11	AV	55.00	150	Horizontal	Pass
4	5595.600	92.17	-3.95	--	--	Peak	215.00	150	Horizontal	N/A
4**	5595.600	83.77	-3.95	--	--	AV	215.00	150	Horizontal	N/A
5	7491.625	48.13	-4.43	74.0	-25.87	Peak	1.00	150	Horizontal	Pass
5**	7491.625	39.48	-4.43	54.0	-14.52	AV	1.00	150	Horizontal	Pass
6	11582.750	50.30	-0.00	74.0	-23.70	Peak	98.00	150	Horizontal	Pass
6**	11582.750	41.01	-0.00	54.0	-12.99	AV	98.00	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	1439.900	45.63	-17.85	74.0	-28.37	Peak	360.00	150	Vertical	Pass
1**	1439.900	31.05	-17.85	54.0	-22.95	AV	360.00	150	Vertical	Pass
2	4154.400	47.77	-5.72	74.0	-26.23	Peak	339.00	150	Vertical	Pass
2**	4154.400	37.48	-5.72	54.0	-16.52	AV	339.00	150	Vertical	Pass
3	5400.200	50.76	-3.84	74.0	-23.24	Peak	94.00	150	Vertical	Pass
3**	5400.200	47.62	-3.84	54.0	-6.38	AV	94.00	150	Vertical	Pass
4	5600.800	96.26	-4.00	--	--	Peak	197.00	150	Vertical	N/A
4**	5600.800	87.83	-4.00	--	--	AV	197.00	150	Vertical	N/A
5	7426.650	48.55	-4.07	74.0	-25.45	Peak	228.00	150	Vertical	Pass
5**	7426.650	40.38	-4.07	54.0	-13.62	AV	228.00	150	Vertical	Pass
6	11589.363	50.90	-0.06	74.0	-23.10	Peak	255.00	150	Vertical	Pass
6**	11589.363	41.33	-0.06	54.0	-12.67	AV	255.00	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	1209.800	37.22	-18.10	74.0	-36.78	Peak	352.00	150	Horizontal	Pass
1**	1209.800	28.60	-18.10	54.0	-25.40	AV	352.00	150	Horizontal	Pass
2	1494.200	38.01	-17.79	74.0	-35.99	Peak	174.00	150	Horizontal	Pass
2**	1494.200	27.69	-17.79	54.0	-26.31	AV	174.00	150	Horizontal	Pass
3	4801.800	49.53	-3.50	74.0	-24.47	Peak	207.00	150	Horizontal	Pass
3**	4801.800	40.07	-3.50	54.0	-13.93	AV	207.00	150	Horizontal	Pass
4	5740.800	96.95	-3.60	--	--	Peak	79.00	150	Horizontal	N/A
4**	5740.800	88.73	-3.60	--	--	AV	79.00	150	Horizontal	N/A
5	7627.612	48.50	-2.16	74.0	-25.50	Peak	15.00	150	Horizontal	Pass
5**	7627.612	38.01	-2.16	54.0	-15.99	AV	15.00	150	Horizontal	Pass
6	11098.025	50.57	0.55	74.0	-23.43	Peak	0.00	150	Horizontal	Pass
6**	11098.025	39.00	0.55	54.0	-15.00	AV	0.00	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	1220.100	38.97	-18.01	74.0	-35.03	Peak	83.00	150	Vertical	Pass
1**	1220.100	27.35	-18.01	54.0	-26.65	AV	83.00	150	Vertical	Pass
2	1444.700	38.52	-17.56	74.0	-35.48	Peak	360.00	150	Vertical	Pass
2**	1444.700	28.94	-17.56	54.0	-25.06	AV	360.00	150	Vertical	Pass
3	4326.000	47.50	-4.86	74.0	-26.50	Peak	89.00	150	Vertical	Pass
3**	4326.000	37.47	-4.86	54.0	-16.53	AV	89.00	150	Vertical	Pass
4	5746.400	99.64	-3.59	--	--	Peak	360.00	150	Vertical	N/A
4**	5746.400	92.18	-3.59	--	--	AV	360.00	150	Vertical	N/A
5	7547.975	48.52	-1.58	74.0	-25.48	Peak	97.00	150	Vertical	Pass
5**	7547.975	39.55	-1.58	54.0	-14.45	AV	97.00	150	Vertical	Pass
6	11759.275	50.45	1.45	74.0	-23.55	Peak	9.00	150	Vertical	Pass
6**	11759.275	40.04	1.45	54.0	-13.96	AV	9.00	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	1187.400	37.52	-18.32	74.0	-36.48	Peak	301.00	150	Horizontal	Pass
1**	1187.400	27.38	-18.32	54.0	-26.62	AV	301.00	150	Horizontal	Pass
2	1542.300	37.43	-17.72	74.0	-36.57	Peak	285.00	150	Horizontal	Pass
2**	1542.300	27.70	-17.72	54.0	-26.30	AV	285.00	150	Horizontal	Pass
3	4242.000	47.73	-5.03	74.0	-26.27	Peak	8.00	150	Horizontal	Pass
3**	4242.000	38.87	-5.03	54.0	-15.13	AV	8.00	150	Horizontal	Pass
4	5783.400	98.93	-3.05	--	--	Peak	67.00	150	Horizontal	N/A
4**	5783.400	90.73	-3.05	--	--	AV	67.00	150	Horizontal	N/A
5	7387.262	48.56	-1.73	74.0	-25.44	Peak	327.00	150	Horizontal	Pass
5**	7387.262	38.76	-1.73	54.0	-15.24	AV	327.00	150	Horizontal	Pass
6	11633.925	50.26	2.38	74.0	-23.74	Peak	112.00	150	Horizontal	Pass
6**	11633.925	40.48	2.38	54.0	-13.52	AV	112.00	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	1196.900	37.42	-18.19	74.0	-36.58	Peak	89.00	150	Vertical	Pass
1**	1196.900	28.18	-18.19	54.0	-25.82	AV	89.00	150	Vertical	Pass
2	1533.100	38.12	-17.78	74.0	-35.88	Peak	137.00	150	Vertical	Pass
2**	1533.100	28.26	-17.78	54.0	-25.74	AV	137.00	150	Vertical	Pass
3	4019.000	47.03	-5.77	74.0	-26.97	Peak	317.00	150	Vertical	Pass
3**	4019.000	37.77	-5.77	54.0	-16.23	AV	317.00	150	Vertical	Pass
4	5783.200	102.18	-3.06	--	--	Peak	112.00	150	Vertical	N/A
4**	5783.200	94.27	-3.06	--	--	AV	112.00	150	Vertical	N/A
5	7547.112	48.74	-1.58	74.0	-25.26	Peak	0.00	150	Vertical	Pass
5**	7547.112	39.40	-1.58	54.0	-14.60	AV	0.00	150	Vertical	Pass
6	12217.550	50.67	2.59	74.0	-23.33	Peak	39.00	150	Vertical	Pass
6**	12217.550	41.29	2.59	54.0	-12.71	AV	39.00	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	1194.300	37.99	-18.19	74.0	-36.01	Peak	60.00	150	Horizontal	Pass
1**	1194.300	27.89	-18.19	54.0	-26.11	AV	60.00	150	Horizontal	Pass
2	1535.400	37.88	-17.73	74.0	-36.12	Peak	10.00	150	Horizontal	Pass
2**	1535.400	28.61	-17.73	54.0	-25.39	AV	10.00	150	Horizontal	Pass
3	4036.000	46.95	-5.33	74.0	-27.05	Peak	282.00	150	Horizontal	Pass
3**	4036.000	37.24	-5.33	54.0	-16.76	AV	282.00	150	Horizontal	Pass
4	5821.400	97.55	-2.77	--	--	Peak	69.00	150	Horizontal	N/A
4**	5821.400	88.11	-2.77	--	--	AV	69.00	150	Horizontal	N/A
5	7529.575	47.73	-1.65	74.0	-26.27	Peak	110.00	150	Horizontal	Pass
5**	7529.575	38.71	-1.65	54.0	-15.29	AV	110.00	150	Horizontal	Pass
6	11679.350	50.29	2.44	74.0	-23.71	Peak	285.00	150	Horizontal	Pass
6**	11679.350	41.51	2.44	54.0	-12.49	AV	285.00	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	1060.100	37.50	-18.63	74.0	-36.50	Peak	69.00	150	Vertical	Pass
1**	1060.100	26.84	-18.63	54.0	-27.16	AV	69.00	150	Vertical	Pass
2	1525.400	37.75	-17.73	74.0	-36.25	Peak	285.00	150	Vertical	Pass
2**	1525.400	28.30	-17.73	54.0	-25.70	AV	285.00	150	Vertical	Pass
3	4282.600	48.29	-4.71	74.0	-25.71	Peak	9.00	150	Vertical	Pass
3**	4282.600	38.59	-4.71	54.0	-15.41	AV	9.00	150	Vertical	Pass
4	5824.000	101.81	-2.75	--	--	Peak	115.00	150	Vertical	N/A
4**	5824.000	94.25	-2.75	--	--	AV	115.00	150	Vertical	N/A
5	7542.513	49.27	-1.64	74.0	-24.73	Peak	272.00	150	Vertical	Pass
5**	7542.513	38.94	-1.64	54.0	-15.06	AV	272.00	150	Vertical	Pass
6	11616.388	50.78	2.18	74.0	-23.22	Peak	233.00	150	Vertical	Pass
6**	11616.388	40.48	2.18	54.0	-13.52	AV	233.00	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	1196.700	37.39	-18.19	74.0	-36.61	Peak	108.00	150	Horizontal	Pass
1**	1196.700	27.72	-18.19	54.0	-26.28	AV	108.00	150	Horizontal	Pass
2	1563.300	37.95	-17.65	74.0	-36.05	Peak	4.00	150	Horizontal	Pass
2**	1563.300	27.82	-17.65	54.0	-26.18	AV	4.00	150	Horizontal	Pass
3	4252.400	47.56	-4.72	74.0	-26.44	Peak	1.00	150	Horizontal	Pass
3**	4252.400	38.08	-4.72	54.0	-15.92	AV	1.00	150	Horizontal	Pass
4	5741.000	96.93	-3.61	--	--	Peak	72.00	150	Horizontal	N/A
4**	5741.000	88.70	-3.61	--	--	AV	72.00	150	Horizontal	N/A
5	7641.700	48.54	-2.26	74.0	-25.46	Peak	0.00	150	Horizontal	Pass
5**	7641.700	37.73	-2.26	54.0	-16.27	AV	0.00	150	Horizontal	Pass
6	11687.400	51.43	2.41	74.0	-22.57	Peak	93.00	150	Horizontal	Pass
6**	11687.400	41.78	2.41	54.0	-12.22	AV	93.00	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	1168.700	38.67	-18.41	74.0	-35.33	Peak	156.00	150	Vertical	Pass
1**	1168.700	26.92	-18.41	54.0	-27.08	AV	156.00	150	Vertical	Pass
2	1567.000	37.83	-17.61	74.0	-36.17	Peak	313.00	150	Vertical	Pass
2**	1567.000	28.52	-17.61	54.0	-25.48	AV	313.00	150	Vertical	Pass
3	4285.600	47.67	-4.72	74.0	-26.33	Peak	1.00	150	Vertical	Pass
3**	4285.600	40.26	-4.72	54.0	-13.74	AV	1.00	150	Vertical	Pass
4	5743.600	99.68	-3.60	--	--	Peak	360.00	150	Vertical	N/A
4**	5743.600	91.68	-3.60	--	--	AV	360.00	150	Vertical	N/A
5	7543.088	48.51	-1.63	74.0	-25.49	Peak	136.00	150	Vertical	Pass
5**	7543.088	38.83	-1.63	54.0	-15.17	AV	136.00	150	Vertical	Pass
6	11679.350	50.93	2.44	74.0	-23.07	Peak	81.00	150	Vertical	Pass
6**	11679.350	41.69	2.44	54.0	-12.31	AV	81.00	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	1199.200	37.61	-18.17	74.0	-36.39	Peak	56.00	150	Horizontal	Pass
1**	1199.200	28.49	-18.17	54.0	-25.51	AV	56.00	150	Horizontal	Pass
2	1526.500	37.66	-17.74	74.0	-36.34	Peak	360.00	150	Horizontal	Pass
2**	1526.500	29.18	-17.74	54.0	-24.82	AV	360.00	150	Horizontal	Pass
3	4095.400	47.44	-5.09	74.0	-26.56	Peak	360.00	150	Horizontal	Pass
3**	4095.400	36.87	-5.09	54.0	-17.13	AV	360.00	150	Horizontal	Pass
4	5783.800	99.80	-3.04	--	--	Peak	74.00	150	Horizontal	N/A
4**	5783.800	91.64	-3.04	--	--	AV	74.00	150	Horizontal	N/A
5	7525.837	48.28	-1.60	74.0	-25.72	Peak	0.00	150	Horizontal	Pass
5**	7525.837	38.61	-1.60	54.0	-15.39	AV	0.00	150	Horizontal	Pass
6	11701.200	50.78	2.28	74.0	-23.22	Peak	192.00	150	Horizontal	Pass
6**	11701.200	40.63	2.28	54.0	-13.37	AV	192.00	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	1202.800	37.45	-18.10	74.0	-36.55	Peak	2.00	150	Vertical	Pass
1**	1202.800	27.45	-18.10	54.0	-26.55	AV	2.00	150	Vertical	Pass
2	1535.800	38.09	-17.70	74.0	-35.91	Peak	135.00	150	Vertical	Pass
2**	1535.800	29.91	-17.70	54.0	-24.09	AV	135.00	150	Vertical	Pass
3	4261.000	47.75	-4.72	74.0	-26.25	Peak	312.00	150	Vertical	Pass
3**	4261.000	37.55	-4.72	54.0	-16.45	AV	312.00	150	Vertical	Pass
4	5786.200	101.94	-3.00	--	--	Peak	121.00	150	Vertical	N/A
4**	5786.200	93.34	-3.00	--	--	AV	121.00	150	Vertical	N/A
5	7549.125	47.69	-1.60	74.0	-26.31	Peak	266.00	150	Vertical	Pass
5**	7549.125	39.25	-1.60	54.0	-14.75	AV	266.00	150	Vertical	Pass
6	11660.662	50.75	2.51	74.0	-23.25	Peak	0.00	150	Vertical	Pass
6**	11660.662	41.58	2.51	54.0	-12.42	AV	0.00	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	1039.500	37.02	-18.51	74.0	-36.98	Peak	94.00	150	Horizontal	Pass
1**	1039.500	27.13	-18.51	54.0	-26.87	AV	94.00	150	Horizontal	Pass
2	1546.700	38.25	-17.76	74.0	-35.75	Peak	150.00	150	Horizontal	Pass
2**	1546.700	28.14	-17.76	54.0	-25.86	AV	150.00	150	Horizontal	Pass
3	4291.800	48.16	-4.76	74.0	-25.84	Peak	75.00	150	Horizontal	Pass
3**	4291.800	38.49	-4.76	54.0	-15.51	AV	75.00	150	Horizontal	Pass
4	5822.600	97.53	-2.75	--	--	Peak	75.00	150	Horizontal	N/A
4**	5822.600	90.88	-2.75	--	--	AV	75.00	150	Horizontal	N/A
5	7424.637	48.14	-2.10	74.0	-25.86	Peak	0.00	150	Horizontal	Pass
5**	7424.637	38.36	-2.10	54.0	-15.64	AV	0.00	150	Horizontal	Pass
6	11627.025	50.41	2.30	74.0	-23.59	Peak	320.00	150	Horizontal	Pass
6**	11627.025	40.97	2.30	54.0	-13.03	AV	320.00	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	1211.500	36.91	-17.95	74.0	-37.09	Peak	130.00	150	Vertical	Pass
1**	1211.500	27.76	-17.95	54.0	-26.24	AV	130.00	150	Vertical	Pass
2	1555.400	38.21	-17.77	74.0	-35.79	Peak	130.00	150	Vertical	Pass
2**	1555.400	30.75	-17.77	54.0	-23.25	AV	130.00	150	Vertical	Pass
3	4833.000	49.53	-3.58	74.0	-24.47	Peak	344.00	150	Vertical	Pass
3**	4833.000	39.54	-3.58	54.0	-14.46	AV	344.00	150	Vertical	Pass
4	5826.200	101.90	-2.74	--	--	Peak	177.00	150	Vertical	N/A
4**	5826.200	94.70	-2.74	--	--	AV	177.00	150	Vertical	N/A
5	7359.663	48.01	-2.26	74.0	-25.99	Peak	115.00	150	Vertical	Pass
5**	7359.663	37.68	-2.26	54.0	-16.32	AV	115.00	150	Vertical	Pass
6	11652.325	50.15	2.55	74.0	-23.85	Peak	290.00	150	Vertical	Pass
6**	11652.325	41.31	2.55	54.0	-12.69	AV	290.00	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	1196.800	37.67	-18.19	74.0	-36.33	Peak	61.00	150	Horizontal	Pass
1**	1196.800	28.22	-18.19	54.0	-25.78	AV	61.00	150	Horizontal	Pass
2	1527.100	37.72	-17.73	74.0	-36.28	Peak	1.00	150	Horizontal	Pass
2**	1527.100	29.34	-17.73	54.0	-24.66	AV	1.00	150	Horizontal	Pass
3	4243.600	47.71	-4.88	74.0	-26.29	Peak	150.00	150	Horizontal	Pass
3**	4243.600	38.24	-4.88	54.0	-15.76	AV	150.00	150	Horizontal	Pass
4	5753.800	94.01	-3.50	--	--	Peak	82.00	150	Horizontal	N/A
4**	5753.800	85.74	-3.50	--	--	AV	82.00	150	Horizontal	N/A
5	7603.463	48.74	-2.35	74.0	-25.26	Peak	90.00	150	Horizontal	Pass
5**	7603.463	38.84	-2.35	54.0	-15.16	AV	90.00	150	Horizontal	Pass
6	11684.813	50.89	2.42	74.0	-23.11	Peak	211.00	150	Horizontal	Pass
6**	11684.813	40.90	2.42	54.0	-13.10	AV	211.00	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	1197.400	37.34	-18.19	74.0	-36.66	Peak	84.00	150	Vertical	Pass
1**	1197.400	30.59	-18.19	54.0	-23.41	AV	84.00	150	Vertical	Pass
2	1555.500	37.46	-17.77	74.0	-36.54	Peak	123.00	150	Vertical	Pass
2**	1555.500	30.00	-17.77	54.0	-24.00	AV	123.00	150	Vertical	Pass
3	4063.800	47.28	-5.41	74.0	-26.72	Peak	164.00	150	Vertical	Pass
3**	4063.800	37.25	-5.41	54.0	-16.75	AV	164.00	150	Vertical	Pass
4	5758.400	97.66	-3.51	--	--	Peak	360.00	150	Vertical	N/A
4**	5758.400	89.22	-3.51	--	--	AV	360.00	150	Vertical	N/A
5	7578.163	48.36	-2.18	74.0	-25.64	Peak	35.00	150	Vertical	Pass
5**	7578.163	38.72	-2.18	54.0	-15.28	AV	35.00	150	Vertical	Pass
6	11621.850	50.34	2.24	74.0	-23.66	Peak	95.00	150	Vertical	Pass
6**	11621.850	40.55	2.24	54.0	-13.45	AV	95.00	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	1199.900	37.21	-18.16	74.0	-36.79	Peak	112.00	150	Horizontal	Pass
1**	1199.900	29.06	-18.16	54.0	-24.94	AV	112.00	150	Horizontal	Pass
2	1485.800	38.01	-17.75	74.0	-35.99	Peak	210.00	150	Horizontal	Pass
2**	1485.800	27.93	-17.75	54.0	-26.07	AV	210.00	150	Horizontal	Pass
3	4260.400	47.83	-4.71	74.0	-26.17	Peak	202.00	150	Horizontal	Pass
3**	4260.400	38.82	-4.71	54.0	-15.18	AV	202.00	150	Horizontal	Pass
4	5778.200	95.16	-3.16	--	--	Peak	80.00	150	Horizontal	N/A
4**	5778.200	86.27	-3.16	--	--	AV	80.00	150	Horizontal	N/A
5	7479.263	47.53	-1.95	74.0	-26.47	Peak	256.00	150	Horizontal	Pass
5**	7479.263	37.96	-1.95	54.0	-16.04	AV	256.00	150	Horizontal	Pass
6	11688.838	51.01	2.39	74.0	-22.99	Peak	302.00	150	Horizontal	Pass
6**	11688.838	42.32	2.39	54.0	-11.68	AV	302.00	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	1161.700	36.86	-18.40	74.0	-37.14	Peak	31.00	150	Vertical	Pass
1**	1161.700	27.43	-18.40	54.0	-26.57	AV	31.00	150	Vertical	Pass
2	1516.500	37.73	-17.75	74.0	-36.27	Peak	227.00	150	Vertical	Pass
2**	1516.500	28.81	-17.75	54.0	-25.19	AV	227.00	150	Vertical	Pass
3	4137.800	47.47	-5.52	74.0	-26.53	Peak	81.00	150	Vertical	Pass
3**	4137.800	37.64	-5.52	54.0	-16.36	AV	81.00	150	Vertical	Pass
4	5791.200	99.53	-2.86	--	--	Peak	117.00	150	Vertical	N/A
4**	5791.200	91.23	-2.86	--	--	AV	117.00	150	Vertical	N/A
5	7544.237	48.37	-1.62	74.0	-25.63	Peak	301.00	150	Vertical	Pass
5**	7544.237	39.98	-1.62	54.0	-14.02	AV	301.00	150	Vertical	Pass
6	11682.800	50.24	2.43	74.0	-23.76	Peak	239.00	150	Vertical	Pass
6**	11682.800	41.69	2.43	54.0	-12.31	AV	239.00	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	1176.600	37.13	-18.47	74.0	-36.87	Peak	223.00	150	Horizontal	Pass
1**	1176.600	28.24	-18.47	54.0	-25.76	AV	223.00	150	Horizontal	Pass
2	1543.200	38.45	-17.73	74.0	-35.55	Peak	203.00	150	Horizontal	Pass
2**	1543.200	27.98	-17.73	54.0	-26.02	AV	203.00	150	Horizontal	Pass
3	5025.400	49.81	-3.15	74.0	-24.19	Peak	102.00	150	Horizontal	Pass
3**	5025.400	40.28	-3.15	54.0	-13.72	AV	102.00	150	Horizontal	Pass
4	5746.800	96.89	-3.59	--	--	Peak	65.00	150	Horizontal	N/A
4**	5746.800	90.27	-3.59	--	--	AV	65.00	150	Horizontal	N/A
5	7384.675	48.17	-1.76	74.0	-25.83	Peak	173.00	150	Horizontal	Pass
5**	7384.675	39.44	-1.76	54.0	-14.56	AV	173.00	150	Horizontal	Pass
6	11661.525	50.67	2.51	74.0	-23.33	Peak	349.00	150	Horizontal	Pass
6**	11661.525	41.69	2.51	54.0	-12.31	AV	349.00	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	1158.900	36.75	-18.37	74.0	-37.25	Peak	245.00	150	Vertical	Pass
1**	1158.900	26.77	-18.37	54.0	-27.23	AV	245.00	150	Vertical	Pass
2	1535.600	38.21	-17.71	74.0	-35.79	Peak	165.00	150	Vertical	Pass
2**	1535.600	29.07	-17.71	54.0	-24.93	AV	165.00	150	Vertical	Pass
3	4720.400	49.31	-4.52	74.0	-24.69	Peak	121.00	150	Vertical	Pass
3**	4720.400	39.04	-4.52	54.0	-14.96	AV	121.00	150	Vertical	Pass
4	5746.800	99.91	-3.59	--	--	Peak	103.00	150	Vertical	N/A
4**	5746.800	93.16	-3.59	--	--	AV	103.00	150	Vertical	N/A
5	7536.187	47.82	-1.73	74.0	-26.18	Peak	350.00	150	Vertical	Pass
5**	7536.187	39.07	-1.73	54.0	-14.93	AV	350.00	150	Vertical	Pass
6	11646.000	50.89	2.51	74.0	-23.11	Peak	132.00	150	Vertical	Pass
6**	11646.000	41.14	2.51	54.0	-12.86	AV	132.00	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	1197.700	37.67	-18.18	74.0	-36.33	Peak	58.00	150	Horizontal	Pass
1**	1197.700	27.69	-18.18	54.0	-26.31	AV	58.00	150	Horizontal	Pass
2	1547.100	37.71	-17.75	74.0	-36.29	Peak	325.00	150	Horizontal	Pass
2**	1547.100	29.59	-17.75	54.0	-24.41	AV	325.00	150	Horizontal	Pass
3	3783.800	46.23	-5.55	74.0	-27.77	Peak	175.00	150	Horizontal	Pass
3**	3783.800	36.45	-5.55	54.0	-17.55	AV	175.00	150	Horizontal	Pass
4	5787.000	98.47	-2.98	--	--	Peak	65.00	150	Horizontal	N/A
4**	5787.000	90.31	-2.98	--	--	AV	65.00	150	Horizontal	N/A
5	7546.825	47.87	-1.58	74.0	-26.13	Peak	57.00	150	Horizontal	Pass
5**	7546.825	39.28	-1.58	54.0	-14.72	AV	57.00	150	Horizontal	Pass
6	11677.912	50.51	2.45	74.0	-23.49	Peak	316.00	150	Horizontal	Pass
6**	11677.912	41.25	2.45	54.0	-12.75	AV	316.00	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	1137.400	36.79	-18.30	74.0	-37.21	Peak	220.00	150	Vertical	Pass
1**	1137.400	27.35	-18.30	54.0	-26.65	AV	220.00	150	Vertical	Pass
2	1562.700	37.49	-17.66	74.0	-36.51	Peak	53.00	150	Vertical	Pass
2**	1562.700	27.50	-17.66	54.0	-26.50	AV	53.00	150	Vertical	Pass
3	4256.600	48.05	-4.76	74.0	-25.95	Peak	349.00	150	Vertical	Pass
3**	4256.600	37.83	-4.76	54.0	-16.17	AV	349.00	150	Vertical	Pass
4	5784.000	103.12	-3.04	--	--	Peak	105.00	150	Vertical	N/A
4**	5784.000	96.95	-3.04	--	--	AV	105.00	150	Vertical	N/A
5	7594.838	47.94	-2.28	74.0	-26.06	Peak	49.00	150	Vertical	Pass
5**	7594.838	38.29	-2.28	54.0	-15.71	AV	49.00	150	Vertical	Pass
6	11689.413	51.75	2.39	74.0	-22.25	Peak	65.00	150	Vertical	Pass
6**	11689.413	40.92	2.39	54.0	-13.08	AV	65.00	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	1200.800	37.07	-18.15	74.0	-36.93	Peak	2.00	150	Horizontal	Pass
1**	1200.800	28.44	-18.15	54.0	-25.56	AV	2.00	150	Horizontal	Pass
2	1572.700	38.07	-17.57	74.0	-35.93	Peak	130.00	150	Horizontal	Pass
2**	1572.700	28.65	-17.57	54.0	-25.35	AV	130.00	150	Horizontal	Pass
3	4248.800	48.34	-4.75	74.0	-25.66	Peak	317.00	150	Horizontal	Pass
3**	4248.800	37.91	-4.75	54.0	-16.09	AV	317.00	150	Horizontal	Pass
4	5824.200	97.33	-2.75	--	--	Peak	67.00	150	Horizontal	N/A
4**	5824.200	89.56	-2.75	--	--	AV	67.00	150	Horizontal	N/A
5	7602.313	48.07	-2.34	74.0	-25.93	Peak	230.00	150	Horizontal	Pass
5**	7602.313	38.77	-2.34	54.0	-15.23	AV	230.00	150	Horizontal	Pass
6	11683.088	51.19	2.42	74.0	-22.81	Peak	195.00	150	Horizontal	Pass
6**	11683.088	41.03	2.42	54.0	-12.97	AV	195.00	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	1171.900	37.60	-18.47	74.0	-36.40	Peak	302.00	150	Vertical	Pass
1**	1171.900	27.28	-18.47	54.0	-26.72	AV	302.00	150	Vertical	Pass
2	1470.800	37.53	-17.68	74.0	-36.47	Peak	345.00	150	Vertical	Pass
2**	1470.800	28.55	-17.68	54.0	-25.45	AV	345.00	150	Vertical	Pass
3	4319.200	47.17	-4.94	74.0	-26.83	Peak	221.00	150	Vertical	Pass
3**	4319.200	37.61	-4.94	54.0	-16.39	AV	221.00	150	Vertical	Pass
4	5826.600	101.88	-2.74	--	--	Peak	89.00	150	Vertical	N/A
4**	5826.600	94.18	-2.74	--	--	AV	89.00	150	Vertical	N/A
5	7385.250	49.13	-1.75	74.0	-24.87	Peak	297.00	150	Vertical	Pass
5**	7385.250	38.53	-1.75	54.0	-15.47	AV	297.00	150	Vertical	Pass
6	12217.838	50.35	2.59	74.0	-23.65	Peak	132.00	150	Vertical	Pass
6**	12217.838	40.65	2.59	54.0	-13.35	AV	132.00	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	1196.400	37.35	-18.19	74.0	-36.65	Peak	1.00	150	Horizontal	Pass
1**	1196.400	28.31	-18.19	54.0	-25.69	AV	1.00	150	Horizontal	Pass
2	1544.300	38.90	-17.78	74.0	-35.10	Peak	19.00	150	Horizontal	Pass
2**	1544.300	27.46	-17.78	54.0	-26.54	AV	19.00	150	Horizontal	Pass
3	4288.400	47.34	-4.77	74.0	-26.66	Peak	187.00	150	Horizontal	Pass
3**	4288.400	38.24	-4.77	54.0	-15.76	AV	187.00	150	Horizontal	Pass
4	5745.400	93.67	-3.59	--	--	Peak	72.00	150	Horizontal	N/A
4**	5745.400	85.71	-3.59	--	--	AV	72.00	150	Horizontal	N/A
5	7598.000	47.83	-2.32	74.0	-26.17	Peak	110.00	150	Horizontal	Pass
5**	7598.000	39.96	-2.32	54.0	-14.04	AV	110.00	150	Horizontal	Pass
6	11704.937	51.14	2.23	74.0	-22.86	Peak	195.00	150	Horizontal	Pass
6**	11704.937	40.87	2.23	54.0	-13.13	AV	195.00	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	1063.600	37.20	-18.61	74.0	-36.80	Peak	257.00	150	Vertical	Pass
1**	1063.600	26.84	-18.61	54.0	-27.16	AV	257.00	150	Vertical	Pass
2	1468.300	37.92	-17.67	74.0	-36.08	Peak	168.00	150	Vertical	Pass
2**	1468.300	29.32	-17.67	54.0	-24.68	AV	168.00	150	Vertical	Pass
3	4690.400	48.91	-4.44	74.0	-25.09	Peak	12.00	150	Vertical	Pass
3**	4690.400	39.32	-4.44	54.0	-14.68	AV	12.00	150	Vertical	Pass
4	5750.400	96.66	-3.58	--	--	Peak	346.00	150	Vertical	N/A
4**	5750.400	88.78	-3.58	--	--	AV	346.00	150	Vertical	N/A
5	7476.388	48.17	-1.95	74.0	-25.83	Peak	313.00	150	Vertical	Pass
5**	7476.388	38.92	-1.95	54.0	-15.08	AV	313.00	150	Vertical	Pass
6	12264.125	50.88	2.54	74.0	-23.12	Peak	193.00	150	Vertical	Pass
6**	12264.125	41.18	2.54	54.0	-12.82	AV	193.00	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	1195.300	37.30	-18.19	74.0	-36.70	Peak	47.00	150	Horizontal	Pass
1**	1195.300	27.74	-18.19	54.0	-26.26	AV	47.00	150	Horizontal	Pass
2	1466.800	38.02	-17.76	74.0	-35.98	Peak	103.00	150	Horizontal	Pass
2**	1466.800	28.63	-17.76	54.0	-25.37	AV	103.00	150	Horizontal	Pass
3	4206.000	48.37	-5.12	74.0	-25.63	Peak	165.00	150	Horizontal	Pass
3**	4206.000	38.70	-5.12	54.0	-15.30	AV	165.00	150	Horizontal	Pass
4	5790.600	95.63	-2.87	--	--	Peak	71.00	150	Horizontal	N/A
4**	5790.600	88.95	-2.87	--	--	AV	71.00	150	Horizontal	N/A
5	7558.900	48.08	-1.69	74.0	-25.92	Peak	344.00	150	Horizontal	Pass
5**	7558.900	39.25	-1.69	54.0	-14.75	AV	344.00	150	Horizontal	Pass
6	11671.875	51.20	2.47	74.0	-22.80	Peak	10.00	150	Horizontal	Pass
6**	11671.875	42.14	2.47	54.0	-11.86	AV	10.00	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	1199.500	38.38	-18.17	74.0	-35.62	Peak	331.00	150	Vertical	Pass
1**	1199.500	27.77	-18.17	54.0	-26.23	AV	331.00	150	Vertical	Pass
2	1569.000	38.45	-17.59	74.0	-35.55	Peak	9.00	150	Vertical	Pass
2**	1569.000	28.59	-17.59	54.0	-25.41	AV	9.00	150	Vertical	Pass
3	4286.800	47.76	-4.74	74.0	-26.24	Peak	291.00	150	Vertical	Pass
3**	4286.800	38.40	-4.74	54.0	-15.60	AV	291.00	150	Vertical	Pass
4	5790.600	98.96	-2.87	--	--	Peak	107.00	150	Vertical	N/A
4**	5790.600	91.27	-2.87	--	--	AV	107.00	150	Vertical	N/A
5	7546.825	48.18	-1.58	74.0	-25.82	Peak	354.00	150	Vertical	Pass
5**	7546.825	39.16	-1.58	54.0	-14.84	AV	354.00	150	Vertical	Pass
6	11681.651	50.45	2.43	74.0	-23.55	Peak	325.00	150	Vertical	Pass
6**	11681.651	42.04	2.43	54.0	-11.96	AV	325.00	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	1199.400	37.94	-18.17	74.0	-36.06	Peak	51.00	150	Horizontal	Pass
1**	1199.400	28.50	-18.17	54.0	-25.50	AV	51.00	150	Horizontal	Pass
2	1546.900	38.07	-17.75	74.0	-35.93	Peak	360.00	150	Horizontal	Pass
2**	1546.900	29.15	-17.75	54.0	-24.85	AV	360.00	150	Horizontal	Pass
3	4215.800	47.72	-4.81	74.0	-26.28	Peak	0.00	150	Horizontal	Pass
3**	4215.800	38.77	-4.81	54.0	-15.23	AV	0.00	150	Horizontal	Pass
4	5782.600	93.12	-3.08	--	--	Peak	69.00	150	Horizontal	N/A
4**	5782.600	85.49	-3.08	--	--	AV	69.00	150	Horizontal	N/A
5	7388.412	48.04	-1.74	74.0	-25.96	Peak	67.00	150	Horizontal	Pass
5**	7388.412	39.72	-1.74	54.0	-14.28	AV	67.00	150	Horizontal	Pass
6	11639.388	50.73	2.44	74.0	-23.27	Peak	290.00	150	Horizontal	Pass
6**	11639.388	40.67	2.44	54.0	-13.33	AV	290.00	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	1200.000	37.23	-18.16	74.0	-36.77	Peak	96.00	150	Vertical	Pass
1**	1200.000	27.79	-18.16	54.0	-26.21	AV	96.00	150	Vertical	Pass
2	1518.500	37.95	-17.74	74.0	-36.05	Peak	224.00	150	Vertical	Pass
2**	1518.500	28.45	-17.74	54.0	-25.55	AV	224.00	150	Vertical	Pass
3	4268.400	47.77	-4.82	74.0	-26.23	Peak	106.00	150	Vertical	Pass
3**	4268.400	39.51	-4.82	54.0	-14.49	AV	106.00	150	Vertical	Pass
4	5773.000	96.21	-3.26	--	--	Peak	106.00	150	Vertical	N/A
4**	5773.000	88.44	-3.26	--	--	AV	106.00	150	Vertical	N/A
5	7500.537	47.73	-1.92	74.0	-26.27	Peak	11.00	150	Vertical	Pass
5**	7500.537	38.08	-1.92	54.0	-15.92	AV	11.00	150	Vertical	Pass
6	11668.712	50.71	2.48	74.0	-23.29	Peak	291.00	150	Vertical	Pass
6**	11668.712	41.26	2.48	54.0	-12.74	AV	291.00	150	Vertical	Pass

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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	1202.200	38.99	-18.06	74.0	-35.01	Peak	130.00	150	Horizontal	Pass
1**	1202.200	31.05	-18.06	54.0	-22.95	AV	130.00	150	Horizontal	Pass
2	1542.500	37.79	-17.99	74.0	-36.21	Peak	3.00	150	Horizontal	Pass
2**	1542.500	29.10	-17.99	54.0	-24.90	AV	3.00	150	Horizontal	Pass
3	4060.000	47.33	-5.54	74.0	-26.67	Peak	58.00	150	Horizontal	Pass
3**	4060.000	38.02	-5.54	54.0	-15.98	AV	58.00	150	Horizontal	Pass
4	5172.600	101.70	-4.02	--	--	Peak	230.00	150	Horizontal	N/A
4**	5172.600	94.18	-4.02	--	--	AV	230.00	150	Horizontal	N/A
5	7428.950	48.80	-4.25	74.0	-25.20	Peak	197.00	150	Horizontal	Pass
5**	7428.950	39.56	-4.25	54.0	-14.44	AV	197.00	150	Horizontal	Pass
6	12247.162	50.86	-0.16	74.0	-23.14	Peak	299.00	150	Horizontal	Pass
6**	12247.162	41.11	-0.16	54.0	-12.89	AV	299.00	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	1197.200	38.28	-18.21	74.0	-35.72	Peak	2.00	150	Vertical	Pass
1**	1197.200	28.61	-18.21	54.0	-25.39	AV	2.00	150	Vertical	Pass
2	1543.300	38.56	-17.96	74.0	-35.44	Peak	86.00	150	Vertical	Pass
2**	1543.300	28.92	-17.96	54.0	-25.08	AV	86.00	150	Vertical	Pass
3	3967.400	47.24	-6.77	74.0	-26.76	Peak	144.00	150	Vertical	Pass
3**	3967.400	37.38	-6.77	54.0	-16.62	AV	144.00	150	Vertical	Pass
4	5180.800	104.38	-3.94	--	--	Peak	232.00	150	Vertical	N/A
4**	5180.800	97.04	-3.94	--	--	AV	232.00	150	Vertical	N/A
5	7419.463	48.65	-4.06	74.0	-25.35	Peak	173.00	150	Vertical	Pass
5**	7419.463	40.37	-4.06	54.0	-13.63	AV	173.00	150	Vertical	Pass
6	11622.425	50.66	-0.19	74.0	-23.34	Peak	360.00	150	Vertical	Pass
6**	11622.425	41.30	-0.19	54.0	-12.70	AV	360.00	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	38.78	-18.05	74.0	-35.22	Peak	117.00	150	Horizontal	Pass
1**	1201.900	30.20	-18.05	54.0	-23.80	AV	117.00	150	Horizontal	Pass
2	1574.700	38.50	-17.97	74.0	-35.50	Peak	83.00	150	Horizontal	Pass
2**	1574.700	29.88	-17.97	54.0	-24.12	AV	83.00	150	Horizontal	Pass
3	4174.000	47.45	-5.46	74.0	-26.55	Peak	4.00	150	Horizontal	Pass
3**	4174.000	39.59	-5.46	54.0	-14.41	AV	4.00	150	Horizontal	Pass
4	5222.600	101.33	-4.15	--	--	Peak	224.00	150	Horizontal	N/A
4**	5222.600	92.93	-4.15	--	--	AV	224.00	150	Horizontal	N/A
5	7585.062	48.50	-4.65	74.0	-25.50	Peak	360.00	150	Horizontal	Pass
5**	7585.062	38.70	-4.65	54.0	-15.30	AV	360.00	150	Horizontal	Pass
6	12227.325	50.74	-0.29	74.0	-23.26	Peak	169.00	150	Horizontal	Pass
6**	12227.325	41.06	-0.29	54.0	-12.94	AV	169.00	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	1208.800	38.40	-18.10	74.0	-35.60	Peak	354.00	150	Vertical	Pass
1**	1208.800	28.32	-18.10	54.0	-25.68	AV	354.00	150	Vertical	Pass
2	1518.000	38.67	-17.98	74.0	-35.33	Peak	260.00	150	Vertical	Pass
2**	1518.000	28.82	-17.98	54.0	-25.18	AV	260.00	150	Vertical	Pass
3	4119.000	47.88	-5.66	74.0	-26.12	Peak	232.00	150	Vertical	Pass
3**	4119.000	38.11	-5.66	54.0	-15.89	AV	232.00	150	Vertical	Pass
4	5222.000	105.90	-4.12	--	--	Peak	196.00	150	Vertical	N/A
4**	5222.000	98.41	-4.12	--	--	AV	196.00	150	Vertical	N/A
5	7322.575	49.12	-4.96	74.0	-24.88	Peak	40.00	150	Vertical	Pass
5**	7322.575	38.84	-4.96	54.0	-15.16	AV	40.00	150	Vertical	Pass
6	12332.838	50.73	-0.76	74.0	-23.27	Peak	272.00	150	Vertical	Pass
6**	12332.838	41.98	-0.76	54.0	-12.02	AV	272.00	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	1201.000	38.04	-18.03	74.0	-35.96	Peak	144.00	150	Horizontal	Pass
1**	1201.000	30.09	-18.03	54.0	-23.91	AV	144.00	150	Horizontal	Pass
2	1536.700	38.48	-18.08	74.0	-35.52	Peak	218.00	150	Horizontal	Pass
2**	1536.700	29.37	-18.08	54.0	-24.63	AV	218.00	150	Horizontal	Pass
3	4176.000	47.62	-5.41	74.0	-26.38	Peak	303.00	150	Horizontal	Pass
3**	4176.000	38.55	-5.41	54.0	-15.45	AV	303.00	150	Horizontal	Pass
4	5237.600	101.75	-4.32	--	--	Peak	216.00	150	Horizontal	N/A
4**	5237.600	92.10	-4.32	--	--	AV	216.00	150	Horizontal	N/A
5	7528.138	49.11	-4.27	74.0	-24.89	Peak	249.00	150	Horizontal	Pass
5**	7528.138	39.22	-4.27	54.0	-14.78	AV	249.00	150	Horizontal	Pass
6	11619.550	51.53	-0.16	74.0	-22.47	Peak	95.00	150	Horizontal	Pass
6**	11619.550	41.66	-0.16	54.0	-12.34	AV	95.00	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	1201.400	38.84	-18.04	74.0	-35.16	Peak	4.00	150	Vertical	Pass
1**	1201.400	29.50	-18.04	54.0	-24.50	AV	4.00	150	Vertical	Pass
2	1473.700	38.95	-17.91	74.0	-35.05	Peak	28.00	150	Vertical	Pass
2**	1473.700	30.11	-17.91	54.0	-23.89	AV	28.00	150	Vertical	Pass
3	3990.400	48.21	-6.26	74.0	-25.79	Peak	144.00	150	Vertical	Pass
3**	3990.400	37.68	-6.26	54.0	-16.32	AV	144.00	150	Vertical	Pass
4	5239.000	105.53	-4.26	--	--	Peak	228.00	150	Vertical	N/A
4**	5239.000	98.47	-4.26	--	--	AV	228.00	150	Vertical	N/A
5	7679.938	49.72	-4.37	74.0	-24.28	Peak	237.00	150	Vertical	Pass
5**	7679.938	38.71	-4.37	54.0	-15.29	AV	237.00	150	Vertical	Pass
6	11680.787	50.69	-0.95	74.0	-23.31	Peak	104.00	150	Vertical	Pass
6**	11680.787	41.41	-0.95	54.0	-12.59	AV	104.00	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	1200.900	38.01	-18.03	74.0	-35.99	Peak	225.00	150	Horizontal	Pass
1**	1200.900	29.56	-18.03	54.0	-24.44	AV	225.00	150	Horizontal	Pass
2	1505.600	38.03	-17.98	74.0	-35.97	Peak	20.00	150	Horizontal	Pass
2**	1505.600	29.06	-17.98	54.0	-24.94	AV	20.00	150	Horizontal	Pass
3	4062.600	47.27	-5.60	74.0	-26.73	Peak	175.00	150	Horizontal	Pass
3**	4062.600	37.61	-5.60	54.0	-16.39	AV	175.00	150	Horizontal	Pass
4	5172.200	99.12	-4.01	--	--	Peak	224.00	150	Horizontal	N/A
4**	5172.200	91.34	-4.01	--	--	AV	224.00	150	Horizontal	N/A
5	7426.075	49.50	-4.07	74.0	-24.50	Peak	187.00	150	Horizontal	Pass
5**	7426.075	40.01	-4.07	54.0	-13.99	AV	187.00	150	Horizontal	Pass
6	11499.662	50.57	-1.35	74.0	-23.43	Peak	18.00	150	Horizontal	Pass
6**	11499.662	40.49	-1.35	54.0	-13.51	AV	18.00	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	1089.700	37.21	-18.71	74.0	-36.79	Peak	207.00	150	Vertical	Pass
1**	1089.700	27.41	-18.71	54.0	-26.59	AV	207.00	150	Vertical	Pass
2	1553.600	38.02	-17.92	74.0	-35.98	Peak	155.00	150	Vertical	Pass
2**	1553.600	28.48	-17.92	54.0	-25.52	AV	155.00	150	Vertical	Pass
3	4099.600	47.24	-5.98	74.0	-26.76	Peak	290.00	150	Vertical	Pass
3**	4099.600	37.17	-5.98	54.0	-16.83	AV	290.00	150	Vertical	Pass
4	5187.000	103.73	-4.00	--	--	Peak	186.00	150	Vertical	N/A
4**	5187.000	96.49	-4.00	--	--	AV	186.00	150	Vertical	N/A
5	7531.588	48.58	-4.23	74.0	-25.42	Peak	7.00	150	Vertical	Pass
5**	7531.588	39.20	-4.23	54.0	-14.80	AV	7.00	150	Vertical	Pass
6	12246.300	50.46	-0.18	74.0	-23.54	Peak	307.00	150	Vertical	Pass
6**	12246.300	42.26	-0.18	54.0	-11.74	AV	307.00	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	1200.500	38.37	-18.08	74.0	-35.63	Peak	129.00	150	Horizontal	Pass
1**	1200.500	29.66	-18.08	54.0	-24.34	AV	129.00	150	Horizontal	Pass
2	1459.800	38.52	-17.94	74.0	-35.48	Peak	3.00	150	Horizontal	Pass
2**	1459.800	29.44	-17.94	54.0	-24.56	AV	3.00	150	Horizontal	Pass
3	4001.000	48.03	-6.32	74.0	-25.97	Peak	277.00	150	Horizontal	Pass
3**	4001.000	37.30	-6.32	54.0	-16.70	AV	277.00	150	Horizontal	Pass
4	5232.200	98.53	-4.23	--	--	Peak	310.00	150	Horizontal	N/A
4**	5232.200	91.70	-4.23	--	--	AV	310.00	150	Horizontal	N/A
5	7439.300	48.34	-4.37	74.0	-25.66	Peak	360.00	150	Horizontal	Pass
5**	7439.300	39.71	-4.37	54.0	-14.29	AV	360.00	150	Horizontal	Pass
6	12219.275	51.77	-0.29	74.0	-22.23	Peak	231.00	150	Horizontal	Pass
6**	12219.275	41.62	-0.29	54.0	-12.38	AV	231.00	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	1153.400	37.94	-18.65	74.0	-36.06	Peak	283.00	150	Vertical	Pass
1**	1153.400	27.60	-18.65	54.0	-26.40	AV	283.00	150	Vertical	Pass
2	1543.300	38.10	-17.96	74.0	-35.90	Peak	283.00	150	Vertical	Pass
2**	1543.300	30.32	-17.96	54.0	-23.68	AV	283.00	150	Vertical	Pass
3	4290.800	48.46	-5.26	74.0	-25.54	Peak	16.00	150	Vertical	Pass
3**	4290.800	38.38	-5.26	54.0	-15.62	AV	16.00	150	Vertical	Pass
4	5226.000	104.33	-4.06	--	--	Peak	204.00	150	Vertical	N/A
4**	5226.000	96.55	-4.06	--	--	AV	204.00	150	Vertical	N/A
5	7524.687	48.80	-4.40	74.0	-25.20	Peak	275.00	150	Vertical	Pass
5**	7524.687	40.27	-4.40	54.0	-13.73	AV	275.00	150	Vertical	Pass
6	12264.700	50.74	0.05	74.0	-23.26	Peak	117.00	150	Vertical	Pass
6**	12264.700	42.57	0.05	54.0	-11.43	AV	117.00	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	1199.100	38.01	-18.28	74.0	-35.99	Peak	123.00	150	Horizontal	Pass
1**	1199.100	29.60	-18.28	54.0	-24.40	AV	123.00	150	Horizontal	Pass
2	1568.400	38.16	-17.81	74.0	-35.84	Peak	225.00	150	Horizontal	Pass
2**	1568.400	28.68	-17.81	54.0	-25.32	AV	225.00	150	Horizontal	Pass
3	4170.800	47.42	-5.44	74.0	-26.58	Peak	107.00	150	Horizontal	Pass
3**	4170.800	38.10	-5.44	54.0	-15.90	AV	107.00	150	Horizontal	Pass
4	5173.400	100.78	-3.99	--	--	Peak	230.00	150	Horizontal	N/A
4**	5173.400	95.14	-3.99	--	--	AV	230.00	150	Horizontal	N/A
5	7522.962	48.18	-4.30	74.0	-25.82	Peak	80.00	150	Horizontal	Pass
5**	7522.962	39.67	-4.30	54.0	-14.33	AV	80.00	150	Horizontal	Pass
6	12434.900	50.82	-1.75	74.0	-23.18	Peak	67.00	150	Horizontal	Pass
6**	12434.900	40.94	-1.75	54.0	-13.06	AV	67.00	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	1163.700	36.84	-18.45	74.0	-37.16	Peak	174.00	150	Vertical	Pass
1**	1163.700	26.97	-18.45	54.0	-27.03	AV	174.00	150	Vertical	Pass
2	1516.700	38.25	-17.95	74.0	-35.75	Peak	204.00	150	Vertical	Pass
2**	1516.700	30.05	-17.95	54.0	-23.95	AV	204.00	150	Vertical	Pass
3	3995.200	47.36	-6.34	74.0	-26.64	Peak	212.00	150	Vertical	Pass
3**	3995.200	36.61	-6.34	54.0	-17.39	AV	212.00	150	Vertical	Pass
4	5172.200	104.50	-4.01	--	--	Peak	190.00	150	Vertical	N/A
4**	5172.200	96.69	-4.01	--	--	AV	190.00	150	Vertical	N/A
5	7536.187	48.73	-4.41	74.0	-25.27	Peak	44.00	150	Vertical	Pass
5**	7536.187	38.63	-4.41	54.0	-15.37	AV	44.00	150	Vertical	Pass
6	12267.288	51.03	0.06	74.0	-22.97	Peak	360.00	150	Vertical	Pass
6**	12267.288	41.61	0.06	54.0	-12.39	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	1202.000	38.36	-18.06	74.0	-35.64	Peak	136.00	150	Horizontal	Pass
1**	1202.000	29.64	-18.06	54.0	-24.36	AV	136.00	150	Horizontal	Pass
2	1486.200	38.22	-18.04	74.0	-35.78	Peak	166.00	150	Horizontal	Pass
2**	1486.200	29.48	-18.04	54.0	-24.52	AV	166.00	150	Horizontal	Pass
3	4194.000	47.90	-5.93	74.0	-26.10	Peak	162.00	150	Horizontal	Pass
3**	4194.000	38.20	-5.93	54.0	-15.80	AV	162.00	150	Horizontal	Pass
4	5221.400	101.65	-4.10	--	--	Peak	222.00	150	Horizontal	N/A
4**	5221.400	95.37	-4.10	--	--	AV	222.00	150	Horizontal	N/A
5	7595.700	49.59	-4.86	74.0	-24.41	Peak	360.00	150	Horizontal	Pass
5**	7595.700	38.20	-4.86	54.0	-15.80	AV	360.00	150	Horizontal	Pass
6	11646.287	50.80	-0.35	74.0	-23.20	Peak	185.00	150	Horizontal	Pass
6**	11646.287	42.71	-0.35	54.0	-11.29	AV	185.00	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	1181.600	37.79	-18.58	74.0	-36.21	Peak	3.00	150	Vertical	Pass
1**	1181.600	27.95	-18.58	54.0	-26.05	AV	3.00	150	Vertical	Pass
2	1516.800	39.08	-17.95	74.0	-34.92	Peak	198.00	150	Vertical	Pass
2**	1516.800	30.58	-17.95	54.0	-23.42	AV	198.00	150	Vertical	Pass
3	3970.000	46.70	-6.69	74.0	-27.30	Peak	135.00	150	Vertical	Pass
3**	3970.000	37.06	-6.69	54.0	-16.94	AV	135.00	150	Vertical	Pass
4	5222.200	106.13	-4.13	--	--	Peak	181.00	150	Vertical	N/A
4**	5222.200	98.89	-4.13	--	--	AV	181.00	150	Vertical	N/A
5	7332.925	49.04	-4.81	74.0	-24.96	Peak	2.00	150	Vertical	Pass
5**	7332.925	39.23	-4.81	54.0	-14.77	AV	2.00	150	Vertical	Pass
6	11674.463	50.66	-0.83	74.0	-23.34	Peak	205.00	150	Vertical	Pass
6**	11674.463	41.41	-0.83	54.0	-12.59	AV	205.00	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	1200.900	38.81	-18.03	74.0	-35.19	Peak	111.00	150	Horizontal	Pass
1**	1200.900	29.67	-18.03	54.0	-24.33	AV	111.00	150	Horizontal	Pass
2	1547.200	38.09	-18.04	74.0	-35.91	Peak	360.00	150	Horizontal	Pass
2**	1547.200	28.43	-18.04	54.0	-25.57	AV	360.00	150	Horizontal	Pass
3	3908.600	46.82	-7.32	74.0	-27.18	Peak	68.00	150	Horizontal	Pass
3**	3908.600	37.74	-7.32	54.0	-16.26	AV	68.00	150	Horizontal	Pass
4	5241.400	102.52	-4.21	--	--	Peak	312.00	150	Horizontal	N/A
4**	5241.400	94.19	-4.21	--	--	AV	312.00	150	Horizontal	N/A
5	7418.600	48.59	-4.12	74.0	-25.41	Peak	12.00	150	Horizontal	Pass
5**	7418.600	40.18	-4.12	54.0	-13.82	AV	12.00	150	Horizontal	Pass
6	12099.963	50.77	-1.03	74.0	-23.23	Peak	360.00	150	Horizontal	Pass
6**	12099.963	42.07	-1.03	54.0	-11.93	AV	360.00	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	1044.100	37.99	-18.46	74.0	-36.01	Peak	269.00	150	Vertical	Pass
1**	1044.100	28.58	-18.46	54.0	-25.42	AV	269.00	150	Vertical	Pass
2	1480.900	38.46	-18.00	74.0	-35.54	Peak	125.00	150	Vertical	Pass
2**	1480.900	29.17	-18.00	54.0	-24.83	AV	125.00	150	Vertical	Pass
3	4121.000	47.04	-5.66	74.0	-26.96	Peak	245.00	150	Vertical	Pass
3**	4121.000	37.65	-5.66	54.0	-16.35	AV	245.00	150	Vertical	Pass
4	5233.600	105.36	-4.19	--	--	Peak	196.00	150	Vertical	N/A
4**	5233.600	97.24	-4.19	--	--	AV	196.00	150	Vertical	N/A
5	7524.112	48.34	-4.37	74.0	-25.66	Peak	49.00	150	Vertical	Pass
5**	7524.112	39.57	-4.37	54.0	-14.43	AV	49.00	150	Vertical	Pass
6	12176.151	51.27	-0.96	74.0	-22.73	Peak	5.00	150	Vertical	Pass
6**	12176.151	42.11	-0.96	54.0	-11.89	AV	5.00	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	1114.700	36.83	-18.60	74.0	-37.17	Peak	115.00	150	Horizontal	Pass
1**	1114.700	27.05	-18.60	54.0	-26.95	AV	115.00	150	Horizontal	Pass
2	1555.500	37.83	-17.94	74.0	-36.17	Peak	115.00	150	Horizontal	Pass
2**	1555.500	28.75	-17.94	54.0	-25.25	AV	115.00	150	Horizontal	Pass
3	4086.000	47.61	-5.24	74.0	-26.39	Peak	293.00	150	Horizontal	Pass
3**	4086.000	37.86	-5.24	54.0	-16.14	AV	293.00	150	Horizontal	Pass
4	5172.800	99.00	-4.01	--	--	Peak	229.00	150	Horizontal	N/A
4**	5172.800	91.55	-4.01	--	--	AV	229.00	150	Horizontal	N/A
5	7442.750	48.62	-4.31	74.0	-25.38	Peak	360.00	150	Horizontal	Pass
5**	7442.750	39.16	-4.31	54.0	-14.84	AV	360.00	150	Horizontal	Pass
6	12356.125	51.18	-1.41	74.0	-22.82	Peak	260.00	150	Horizontal	Pass
6**	12356.125	41.73	-1.41	54.0	-12.27	AV	260.00	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	1066.900	36.67	-18.78	74.0	-37.33	Peak	351.00	150	Vertical	Pass
1**	1066.900	27.61	-18.78	54.0	-26.39	AV	351.00	150	Vertical	Pass
2	1535.900	38.38	-18.07	74.0	-35.62	Peak	216.00	150	Vertical	Pass
2**	1535.900	30.39	-18.07	54.0	-23.61	AV	216.00	150	Vertical	Pass
3	3824.000	47.62	-7.23	74.0	-26.38	Peak	360.00	150	Vertical	Pass
3**	3824.000	36.11	-7.23	54.0	-17.89	AV	360.00	150	Vertical	Pass
4	5188.800	103.65	-3.94	--	--	Peak	186.00	150	Vertical	N/A
4**	5188.800	95.19	-3.94	--	--	AV	186.00	150	Vertical	N/A
5	7454.538	48.22	-4.45	74.0	-25.78	Peak	145.00	150	Vertical	Pass
5**	7454.538	39.50	-4.45	54.0	-14.50	AV	145.00	150	Vertical	Pass
6	11678.775	51.44	-0.93	74.0	-22.56	Peak	188.00	150	Vertical	Pass
6**	11678.775	41.63	-0.93	54.0	-12.37	AV	188.00	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	1202.800	38.33	-18.08	74.0	-35.67	Peak	194.00	150	Horizontal	Pass
1**	1202.800	29.66	-18.08	54.0	-24.34	AV	194.00	150	Horizontal	Pass
2	1612.300	38.52	-18.05	74.0	-35.48	Peak	126.00	150	Horizontal	Pass
2**	1612.300	28.36	-18.05	54.0	-25.64	AV	126.00	150	Horizontal	Pass
3	4063.200	47.76	-5.62	74.0	-26.24	Peak	8.00	150	Horizontal	Pass
3**	4063.200	37.72	-5.62	54.0	-16.28	AV	8.00	150	Horizontal	Pass
4	5232.000	98.23	-4.23	--	--	Peak	311.00	150	Horizontal	N/A
4**	5232.000	90.49	-4.23	--	--	AV	311.00	150	Horizontal	N/A
5	7438.725	48.27	-4.36	74.0	-25.73	Peak	2.00	150	Horizontal	Pass
5**	7438.725	39.46	-4.36	54.0	-14.54	AV	2.00	150	Horizontal	Pass
6	12333.125	50.69	-0.77	74.0	-23.31	Peak	123.00	150	Horizontal	Pass
6**	12333.125	41.37	-0.77	54.0	-12.63	AV	123.00	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	1201.200	37.73	-18.04	74.0	-36.27	Peak	156.00	150	Vertical	Pass
1**	1201.200	29.42	-18.04	54.0	-24.58	AV	156.00	150	Vertical	Pass
2	1560.100	38.57	-17.86	74.0	-35.43	Peak	104.00	150	Vertical	Pass
2**	1560.100	29.49	-17.86	54.0	-24.51	AV	104.00	150	Vertical	Pass
3	4307.000	48.13	-5.07	74.0	-25.87	Peak	250.00	150	Vertical	Pass
3**	4307.000	38.71	-5.07	54.0	-15.29	AV	250.00	150	Vertical	Pass
4	5241.000	103.76	-4.19	--	--	Peak	183.00	150	Vertical	N/A
4**	5241.000	95.31	-4.19	--	--	AV	183.00	150	Vertical	N/A
5	7397.325	48.40	-4.24	74.0	-25.60	Peak	320.00	150	Vertical	Pass
5**	7397.325	38.23	-4.24	54.0	-15.77	AV	320.00	150	Vertical	Pass
6	12323.063	51.03	-0.48	74.0	-22.97	Peak	227.00	150	Vertical	Pass
6**	12323.063	41.35	-0.48	54.0	-12.65	AV	227.00	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	1198.800	38.29	-18.33	74.0	-35.71	Peak	129.00	150	Horizontal	Pass
1**	1198.800	28.98	-18.33	54.0	-25.02	AV	129.00	150	Horizontal	Pass
2	1566.700	38.39	-17.92	74.0	-35.61	Peak	75.00	150	Horizontal	Pass
2**	1566.700	29.13	-17.92	54.0	-24.87	AV	75.00	150	Horizontal	Pass
3	4065.200	47.23	-5.64	74.0	-26.77	Peak	53.00	150	Horizontal	Pass
3**	4065.200	37.78	-5.64	54.0	-16.22	AV	53.00	150	Horizontal	Pass
4	5190.200	97.48	-3.88	--	--	Peak	234.00	150	Horizontal	N/A
4**	5190.200	86.39	-3.88	--	--	AV	234.00	150	Horizontal	N/A
5	7536.187	48.27	-4.41	74.0	-25.73	Peak	122.00	150	Horizontal	Pass
5**	7536.187	39.42	-4.41	54.0	-14.58	AV	122.00	150	Horizontal	Pass
6	12106.575	51.20	-0.91	74.0	-22.80	Peak	187.00	150	Horizontal	Pass
6**	12106.575	41.92	-0.91	54.0	-12.08	AV	187.00	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	1200.500	38.44	-18.08	74.0	-35.56	Peak	296.00	150	Vertical	Pass
1**	1200.500	28.40	-18.08	54.0	-25.60	AV	296.00	150	Vertical	Pass
2	1538.600	39.59	-18.02	74.0	-34.41	Peak	172.00	150	Vertical	Pass
2**	1538.600	28.54	-18.02	54.0	-25.46	AV	172.00	150	Vertical	Pass
3	4052.800	47.77	-5.56	74.0	-26.23	Peak	360.00	150	Vertical	Pass
3**	4052.800	37.90	-5.56	54.0	-16.10	AV	360.00	150	Vertical	Pass
4	5207.600	100.48	-3.93	--	--	Peak	189.00	150	Vertical	N/A
4**	5207.600	93.48	-3.93	--	--	AV	189.00	150	Vertical	N/A
5	7420.612	49.38	-3.99	74.0	-24.62	Peak	238.00	150	Vertical	Pass
5**	7420.612	39.85	-3.99	54.0	-14.15	AV	238.00	150	Vertical	Pass
6	12328.237	50.92	-0.63	74.0	-23.08	Peak	351.00	150	Vertical	Pass
6**	12328.237	40.97	-0.63	54.0	-13.03	AV	351.00	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	1339.700	38.02	-17.94	74.0	-35.98	Peak	280.00	150	Horizontal	Pass
1**	1339.700	28.47	-17.94	54.0	-25.53	AV	280.00	150	Horizontal	Pass
2	2793.500	42.72	-11.14	74.0	-31.28	Peak	102.00	150	Horizontal	Pass
2**	2793.500	34.11	-11.14	54.0	-19.89	AV	102.00	150	Horizontal	Pass
3	3902.400	47.65	-7.48	74.0	-26.35	Peak	356.00	150	Horizontal	Pass
3**	3902.400	36.27	-7.48	54.0	-17.73	AV	356.00	150	Horizontal	Pass
4	5263.200	99.82	-3.95	--	--	Peak	215.00	150	Horizontal	N/A
4**	5263.200	92.44	-3.95	--	--	AV	215.00	150	Horizontal	N/A
5	7411.125	48.56	-4.24	74.0	-25.44	Peak	241.00	150	Horizontal	Pass
5**	7411.125	39.08	-4.24	54.0	-14.92	AV	241.00	150	Horizontal	Pass
6	12166.375	50.67	-0.92	74.0	-23.33	Peak	241.00	150	Horizontal	Pass
6**	12166.375	41.76	-0.92	54.0	-12.24	AV	241.00	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	1325.400	38.99	-17.76	74.0	-35.01	Peak	137.00	150	Vertical	Pass
1**	1325.400	29.40	-17.76	54.0	-24.60	AV	137.00	150	Vertical	Pass
2	2831.700	43.16	-11.83	74.0	-30.84	Peak	323.00	150	Vertical	Pass
2**	2831.700	33.51	-11.83	54.0	-20.49	AV	323.00	150	Vertical	Pass
3	4083.400	47.51	-5.08	74.0	-26.49	Peak	325.00	150	Vertical	Pass
3**	4083.400	38.42	-5.08	54.0	-15.58	AV	325.00	150	Vertical	Pass
4	5261.400	106.99	-3.88	--	--	Peak	177.00	150	Vertical	N/A
4**	5261.400	99.43	-3.88	--	--	AV	177.00	150	Vertical	N/A
5	7437.862	48.55	-4.34	74.0	-25.45	Peak	234.00	150	Vertical	Pass
5**	7437.862	39.27	-4.34	54.0	-14.73	AV	234.00	150	Vertical	Pass
6	12268.151	51.63	0.06	74.0	-22.37	Peak	7.00	150	Vertical	Pass
6**	12268.151	42.07	0.06	54.0	-11.93	AV	7.00	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	1344.000	38.07	-17.95	74.0	-35.93	Peak	291.00	150	Horizontal	Pass
1**	1344.000	29.33	-17.95	54.0	-24.67	AV	291.00	150	Horizontal	Pass
2	2793.700	43.29	-11.15	74.0	-30.71	Peak	106.00	150	Horizontal	Pass
2**	2793.700	33.17	-11.15	54.0	-20.83	AV	106.00	150	Horizontal	Pass
3	4037.800	48.41	-5.78	74.0	-25.59	Peak	72.00	150	Horizontal	Pass
3**	4037.800	37.72	-5.78	54.0	-16.28	AV	72.00	150	Horizontal	Pass
4	5302.400	102.37	-3.83	--	--	Peak	302.00	150	Horizontal	N/A
4**	5302.400	95.33	-3.83	--	--	AV	302.00	150	Horizontal	N/A
5	7422.050	48.69	-4.06	74.0	-25.31	Peak	25.00	150	Horizontal	Pass
5**	7422.050	39.55	-4.06	54.0	-14.45	AV	25.00	150	Horizontal	Pass
6	12242.275	51.55	-0.27	74.0	-22.45	Peak	138.00	150	Horizontal	Pass
6**	12242.275	42.23	-0.27	54.0	-11.77	AV	138.00	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	1334.100	39.16	-17.96	74.0	-34.84	Peak	104.00	150	Vertical	Pass
1**	1334.100	28.55	-17.96	54.0	-25.45	AV	104.00	150	Vertical	Pass
2	2726.200	43.41	-10.70	74.0	-30.59	Peak	305.00	150	Vertical	Pass
2**	2726.200	33.95	-10.70	54.0	-20.05	AV	305.00	150	Vertical	Pass
3	4255.400	48.68	-5.53	74.0	-25.32	Peak	281.00	150	Vertical	Pass
3**	4255.400	39.00	-5.53	54.0	-15.00	AV	281.00	150	Vertical	Pass
4	5298.600	107.18	-3.85	--	--	Peak	176.00	150	Vertical	N/A
4**	5298.600	101.15	-3.85	--	--	AV	176.00	150	Vertical	N/A
5	7361.675	49.72	-4.99	74.0	-24.28	Peak	33.00	150	Vertical	Pass
5**	7361.675	38.82	-4.99	54.0	-15.18	AV	33.00	150	Vertical	Pass
6	12274.187	50.67	0.07	74.0	-23.33	Peak	67.00	150	Vertical	Pass
6**	12274.187	40.95	0.07	54.0	-13.05	AV	67.00	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	1199.000	39.08	-18.30	74.0	-34.92	Peak	142.00	150	Horizontal	Pass
1**	1199.000	29.74	-18.30	54.0	-24.26	AV	142.00	150	Horizontal	Pass
2	2783.000	42.83	-11.29	74.0	-31.17	Peak	130.00	150	Horizontal	Pass
2**	2783.000	33.77	-11.29	54.0	-20.23	AV	130.00	150	Horizontal	Pass
3	4281.200	48.42	-5.14	74.0	-25.58	Peak	243.00	150	Horizontal	Pass
3**	4281.200	38.85	-5.14	54.0	-15.15	AV	243.00	150	Horizontal	Pass
4	5321.200	102.34	-3.96	--	--	Peak	295.00	150	Horizontal	N/A
4**	5321.200	94.54	-3.96	--	--	AV	295.00	150	Horizontal	N/A
5	7430.388	48.48	-4.35	74.0	-25.52	Peak	92.00	150	Horizontal	Pass
5**	7430.388	39.90	-4.35	54.0	-14.10	AV	92.00	150	Horizontal	Pass
6	12329.962	50.86	-0.68	74.0	-23.14	Peak	358.00	150	Horizontal	Pass
6**	12329.962	42.04	-0.68	54.0	-11.96	AV	358.00	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	1328.800	38.85	-17.79	74.0	-35.15	Peak	95.00	150	Vertical	Pass
1**	1328.800	29.94	-17.79	54.0	-24.06	AV	95.00	150	Vertical	Pass
2	2859.200	43.72	-11.47	74.0	-30.28	Peak	284.00	150	Vertical	Pass
2**	2859.200	34.15	-11.47	54.0	-19.85	AV	284.00	150	Vertical	Pass
3	4153.400	47.32	-5.80	74.0	-26.68	Peak	277.00	150	Vertical	Pass
3**	4153.400	38.29	-5.80	54.0	-15.71	AV	277.00	150	Vertical	Pass
4	5314.200	107.30	-3.96	--	--	Peak	181.00	150	Vertical	N/A
4**	5314.200	99.99	-3.96	--	--	AV	181.00	150	Vertical	N/A
5	7555.737	48.33	-4.45	74.0	-25.67	Peak	313.00	150	Vertical	Pass
5**	7555.737	39.35	-4.45	54.0	-14.65	AV	313.00	150	Vertical	Pass
6	12331.112	50.79	-0.71	74.0	-23.21	Peak	31.00	150	Vertical	Pass
6**	12331.112	41.93	-0.71	54.0	-12.07	AV	31.00	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	1544.300	38.28	-17.95	74.0	-35.72	Peak	360.00	150	Horizontal	Pass
1**	1544.300	28.56	-17.95	54.0	-25.44	AV	360.00	150	Horizontal	Pass
2	2800.000	42.80	-11.40	74.0	-31.20	Peak	115.00	150	Horizontal	Pass
2**	2800.000	33.16	-11.40	54.0	-20.84	AV	115.00	150	Horizontal	Pass
3	4009.400	47.08	-6.51	74.0	-26.92	Peak	189.00	150	Horizontal	Pass
3**	4009.400	36.43	-6.51	54.0	-17.57	AV	189.00	150	Horizontal	Pass
4	5281.800	101.00	-3.59	--	--	Peak	302.00	150	Horizontal	N/A
4**	5281.800	93.96	-3.59	--	--	AV	302.00	150	Horizontal	N/A
5	7427.513	48.44	-4.12	74.0	-25.56	Peak	84.00	150	Horizontal	Pass
5**	7427.513	39.84	-4.12	54.0	-14.16	AV	84.00	150	Horizontal	Pass
6	12329.962	50.84	-0.68	74.0	-23.16	Peak	107.00	150	Horizontal	Pass
6**	12329.962	42.21	-0.68	54.0	-11.79	AV	107.00	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	1315.600	39.16	-17.81	74.0	-34.84	Peak	109.00	150	Vertical	Pass
1**	1315.600	28.58	-17.81	54.0	-25.42	AV	109.00	150	Vertical	Pass
2	2871.200	43.54	-11.30	74.0	-30.46	Peak	29.00	150	Vertical	Pass
2**	2871.200	33.55	-11.30	54.0	-20.45	AV	29.00	150	Vertical	Pass
3	4016.400	46.99	-6.49	74.0	-27.01	Peak	44.00	150	Vertical	Pass
3**	4016.400	37.48	-6.49	54.0	-16.52	AV	44.00	150	Vertical	Pass
4	5275.600	104.20	-3.74	--	--	Peak	177.00	150	Vertical	N/A
4**	5275.600	96.33	-3.74	--	--	AV	177.00	150	Vertical	N/A
5	7334.075	48.72	-4.88	74.0	-25.28	Peak	7.00	150	Vertical	Pass
5**	7334.075	40.49	-4.88	54.0	-13.51	AV	7.00	150	Vertical	Pass
6	12328.813	51.19	-0.64	74.0	-22.81	Peak	288.00	150	Vertical	Pass
6**	12328.813	42.30	-0.64	54.0	-11.70	AV	288.00	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	1485.300	38.28	-18.04	74.0	-35.72	Peak	19.00	150	Horizontal	Pass
1**	1485.300	28.87	-18.04	54.0	-25.13	AV	19.00	150	Horizontal	Pass
2	2788.100	43.38	-11.07	74.0	-30.62	Peak	300.00	150	Horizontal	Pass
2**	2788.100	33.93	-11.07	54.0	-20.07	AV	300.00	150	Horizontal	Pass
3	3810.600	46.60	-6.77	74.0	-27.40	Peak	151.00	150	Horizontal	Pass
3**	3810.600	37.53	-6.77	54.0	-16.47	AV	151.00	150	Horizontal	Pass
4	5312.600	100.04	-4.06	--	--	Peak	302.00	150	Horizontal	N/A
4**	5312.600	93.30	-4.06	--	--	AV	302.00	150	Horizontal	N/A
5	7419.750	48.67	-4.04	74.0	-25.33	Peak	1.00	150	Horizontal	Pass
5**	7419.750	39.88	-4.04	54.0	-14.12	AV	1.00	150	Horizontal	Pass
6	12188.225	50.94	-0.89	74.0	-23.06	Peak	210.00	150	Horizontal	Pass
6**	12188.225	41.21	-0.89	54.0	-12.79	AV	210.00	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	1384.100	38.65	-17.68	74.0	-35.35	Peak	91.00	150	Vertical	Pass
1**	1384.100	29.23	-17.68	54.0	-24.77	AV	91.00	150	Vertical	Pass
2	2775.600	42.61	-11.41	74.0	-31.39	Peak	125.00	150	Vertical	Pass
2**	2775.600	33.14	-11.41	54.0	-20.86	AV	125.00	150	Vertical	Pass
3	4194.000	47.67	-5.93	74.0	-26.33	Peak	214.00	150	Vertical	Pass
3**	4194.000	38.58	-5.93	54.0	-15.42	AV	214.00	150	Vertical	Pass
4	5305.800	104.71	-3.90	--	--	Peak	170.00	150	Vertical	N/A
4**	5305.800	98.10	-3.90	--	--	AV	170.00	150	Vertical	N/A
5	7421.188	48.42	-4.01	74.0	-25.58	Peak	360.00	150	Vertical	Pass
5**	7421.188	39.70	-4.01	54.0	-14.30	AV	360.00	150	Vertical	Pass
6	12242.562	51.14	-0.26	74.0	-22.86	Peak	108.00	150	Vertical	Pass
6**	12242.562	43.06	-0.26	54.0	-10.94	AV	108.00	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	1463.500	38.67	-17.86	74.0	-35.33	Peak	360.00	150	Horizontal	Pass
1**	1463.500	29.44	-17.86	54.0	-24.56	AV	360.00	150	Horizontal	Pass
2	2802.200	43.40	-11.46	74.0	-30.60	Peak	39.00	150	Horizontal	Pass
2**	2802.200	33.55	-11.46	54.0	-20.45	AV	39.00	150	Horizontal	Pass
3	4069.600	48.08	-5.55	74.0	-25.92	Peak	214.00	150	Horizontal	Pass
3**	4069.600	38.49	-5.55	54.0	-15.51	AV	214.00	150	Horizontal	Pass
4	5262.600	102.85	-3.92	--	--	Peak	205.00	150	Horizontal	N/A
4**	5262.600	95.35	-3.92	--	--	AV	205.00	150	Horizontal	N/A
5	7433.550	48.58	-4.39	74.0	-25.42	Peak	188.00	150	Horizontal	Pass
5**	7433.550	39.48	-4.39	54.0	-14.52	AV	188.00	150	Horizontal	Pass
6	12108.013	50.92	-0.88	74.0	-23.08	Peak	121.00	150	Horizontal	Pass
6**	12108.013	41.58	-0.88	54.0	-12.42	AV	121.00	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	1320.700	39.39	-17.83	74.0	-34.61	Peak	95.00	150	Vertical	Pass
1**	1320.700	29.52	-17.83	54.0	-24.48	AV	95.00	150	Vertical	Pass
2	2830.000	42.99	-11.78	74.0	-31.01	Peak	0.00	150	Vertical	Pass
2**	2830.000	33.52	-11.78	54.0	-20.48	AV	0.00	150	Vertical	Pass
3	3977.400	47.04	-6.58	74.0	-26.96	Peak	143.00	150	Vertical	Pass
3**	3977.400	37.05	-6.58	54.0	-16.95	AV	143.00	150	Vertical	Pass
4	5255.800	106.19	-4.05	--	--	Peak	179.00	150	Vertical	N/A
4**	5255.800	98.45	-4.05	--	--	AV	179.00	150	Vertical	N/A
5	7442.462	48.49	-4.29	74.0	-25.51	Peak	220.00	150	Vertical	Pass
5**	7442.462	40.06	-4.29	54.0	-13.94	AV	220.00	150	Vertical	Pass
6	11678.775	51.27	-0.93	74.0	-22.73	Peak	1.00	150	Vertical	Pass
6**	11678.775	41.66	-0.93	54.0	-12.34	AV	1.00	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	1574.300	38.92	-17.97	74.0	-35.08	Peak	147.00	150	Horizontal	Pass
1**	1574.300	28.80	-17.97	54.0	-25.20	AV	147.00	150	Horizontal	Pass
2	2815.000	44.17	-11.70	74.0	-29.83	Peak	80.00	150	Horizontal	Pass
2**	2815.000	32.99	-11.70	54.0	-21.01	AV	80.00	150	Horizontal	Pass
3	4004.400	47.63	-6.37	74.0	-26.37	Peak	29.00	150	Horizontal	Pass
3**	4004.400	37.41	-6.37	54.0	-16.59	AV	29.00	150	Horizontal	Pass
4	5301.800	101.72	-3.82	--	--	Peak	294.00	150	Horizontal	N/A
4**	5301.800	94.82	-3.82	--	--	AV	294.00	150	Horizontal	N/A
5	7418.313	48.57	-4.13	74.0	-25.43	Peak	245.00	150	Horizontal	Pass
5**	7418.313	39.48	-4.13	54.0	-14.52	AV	245.00	150	Horizontal	Pass
6	12271.887	50.65	0.07	74.0	-23.35	Peak	40.00	150	Horizontal	Pass
6**	12271.887	41.23	0.07	54.0	-12.77	AV	40.00	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	1323.400	39.10	-17.76	74.0	-34.90	Peak	104.00	150	Vertical	Pass
1**	1323.400	29.31	-17.76	54.0	-24.69	AV	104.00	150	Vertical	Pass
2	2781.700	43.08	-11.29	74.0	-30.92	Peak	104.00	150	Vertical	Pass
2**	2781.700	33.93	-11.29	54.0	-20.07	AV	104.00	150	Vertical	Pass
3	3970.800	47.90	-6.68	74.0	-26.10	Peak	119.00	150	Vertical	Pass
3**	3970.800	37.22	-6.68	54.0	-16.78	AV	119.00	150	Vertical	Pass
4	5296.600	106.66	-3.76	--	--	Peak	172.00	150	Vertical	N/A
4**	5296.600	99.49	-3.76	--	--	AV	172.00	150	Vertical	N/A
5	7414.575	48.69	-4.11	74.0	-25.31	Peak	302.00	150	Vertical	Pass
5**	7414.575	38.64	-4.11	54.0	-15.36	AV	302.00	150	Vertical	Pass
6	12220.137	50.48	-0.27	74.0	-23.52	Peak	337.00	150	Vertical	Pass
6**	12220.137	40.88	-0.27	54.0	-13.12	AV	337.00	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	1463.000	39.00	-17.84	74.0	-35.00	Peak	240.00	150	Horizontal	Pass
1**	1463.000	29.53	-17.84	54.0	-24.47	AV	240.00	150	Horizontal	Pass
2	2795.200	42.59	-11.26	74.0	-31.41	Peak	319.00	150	Horizontal	Pass
2**	2795.200	33.42	-11.26	54.0	-20.58	AV	319.00	150	Horizontal	Pass
3	4152.600	47.79	-5.87	74.0	-26.21	Peak	320.00	150	Horizontal	Pass
3**	4152.600	37.24	-5.87	54.0	-16.76	AV	320.00	150	Horizontal	Pass
4	5319.200	102.59	-3.92	--	--	Peak	303.00	150	Horizontal	N/A
4**	5319.200	94.92	-3.92	--	--	AV	303.00	150	Horizontal	N/A
5	7534.175	48.48	-4.28	74.0	-25.52	Peak	314.00	150	Horizontal	Pass
5**	7534.175	39.69	-4.28	54.0	-14.31	AV	314.00	150	Horizontal	Pass
6	12195.125	51.31	-0.80	74.0	-22.69	Peak	303.00	150	Horizontal	Pass
6**	12195.125	40.99	-0.80	54.0	-13.01	AV	303.00	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	1314.100	39.60	-17.77	74.0	-34.40	Peak	98.00	150	Vertical	Pass
1**	1314.100	29.29	-17.77	54.0	-24.71	AV	98.00	150	Vertical	Pass
2	2757.900	42.98	-11.46	74.0	-31.02	Peak	323.00	150	Vertical	Pass
2**	2757.900	33.29	-11.46	54.0	-20.71	AV	323.00	150	Vertical	Pass
3	3981.200	47.66	-6.47	74.0	-26.34	Peak	3.00	150	Vertical	Pass
3**	3981.200	37.14	-6.47	54.0	-16.86	AV	3.00	150	Vertical	Pass
4	5319.000	107.18	-3.92	--	--	Peak	179.00	150	Vertical	N/A
4**	5319.000	99.68	-3.92	--	--	AV	179.00	150	Vertical	N/A
5	7421.188	49.17	-4.01	74.0	-24.83	Peak	126.00	150	Vertical	Pass
5**	7421.188	39.53	-4.01	54.0	-14.47	AV	126.00	150	Vertical	Pass
6	12247.162	51.36	-0.16	74.0	-22.64	Peak	360.00	150	Vertical	Pass
6**	12247.162	42.32	-0.16	54.0	-11.68	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	1529.600	38.18	-18.14	74.0	-35.82	Peak	56.00	150	Horizontal	Pass
1**	1529.600	28.76	-18.14	54.0	-25.24	AV	56.00	150	Horizontal	Pass
2	2866.900	43.67	-11.35	74.0	-30.33	Peak	272.00	150	Horizontal	Pass
2**	2866.900	33.77	-11.35	54.0	-20.23	AV	272.00	150	Horizontal	Pass
3	4094.200	47.84	-5.77	74.0	-26.16	Peak	266.00	150	Horizontal	Pass
3**	4094.200	39.64	-5.77	54.0	-14.36	AV	266.00	150	Horizontal	Pass
4	5280.800	99.96	-3.60	--	--	Peak	302.00	150	Horizontal	N/A
4**	5280.800	92.00	-3.60	--	--	AV	302.00	150	Horizontal	N/A
5	7412.562	48.72	-4.16	74.0	-25.28	Peak	131.00	150	Horizontal	Pass
5**	7412.562	38.72	-4.16	54.0	-15.28	AV	131.00	150	Horizontal	Pass
6	11613.513	50.24	-0.16	74.0	-23.76	Peak	301.00	150	Horizontal	Pass
6**	11613.513	41.69	-0.16	54.0	-12.31	AV	301.00	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	1337.100	38.94	-17.96	74.0	-35.06	Peak	103.00	150	Vertical	Pass
1**	1337.100	28.89	-17.96	54.0	-25.11	AV	103.00	150	Vertical	Pass
2	2805.600	44.17	-11.57	74.0	-29.83	Peak	168.00	150	Vertical	Pass
2**	2805.600	33.67	-11.57	54.0	-20.33	AV	168.00	150	Vertical	Pass
3	3975.400	48.00	-6.67	74.0	-26.00	Peak	120.00	150	Vertical	Pass
3**	3975.400	37.41	-6.67	54.0	-16.59	AV	120.00	150	Vertical	Pass
4	5281.200	103.83	-3.60	--	--	Peak	229.00	150	Vertical	N/A
4**	5281.200	96.07	-3.60	--	--	AV	229.00	150	Vertical	N/A
5	7403.362	49.14	-4.27	74.0	-24.86	Peak	53.00	150	Vertical	Pass
5**	7403.362	38.67	-4.27	54.0	-15.33	AV	53.00	150	Vertical	Pass
6	12246.875	50.61	-0.16	74.0	-23.39	Peak	180.00	150	Vertical	Pass
6**	12246.875	41.71	-0.16	54.0	-12.29	AV	180.00	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	1200.400	39.46	-18.10	74.0	-34.54	Peak	135.00	150	Horizontal	Pass
1**	1200.400	29.27	-18.10	54.0	-24.73	AV	135.00	150	Horizontal	Pass
2	2830.600	42.95	-11.77	74.0	-31.05	Peak	215.00	150	Horizontal	Pass
2**	2830.600	33.37	-11.77	54.0	-20.63	AV	215.00	150	Horizontal	Pass
3	4058.800	47.91	-5.54	74.0	-26.09	Peak	253.00	150	Horizontal	Pass
3**	4058.800	38.52	-5.54	54.0	-15.48	AV	253.00	150	Horizontal	Pass
4	5312.400	101.19	-4.04	--	--	Peak	308.00	150	Horizontal	N/A
4**	5312.400	93.88	-4.04	--	--	AV	308.00	150	Horizontal	N/A
5	7592.538	48.41	-4.72	74.0	-25.59	Peak	275.00	150	Horizontal	Pass
5**	7592.538	38.75	-4.72	54.0	-15.25	AV	275.00	150	Horizontal	Pass
6	12238.537	50.45	-0.32	74.0	-23.55	Peak	264.00	150	Horizontal	Pass
6**	12238.537	41.22	-0.32	54.0	-12.78	AV	264.00	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	1326.700	38.61	-17.77	74.0	-35.39	Peak	93.00	150	Vertical	Pass
1**	1326.700	29.04	-17.77	54.0	-24.96	AV	93.00	150	Vertical	Pass
2	2776.300	43.12	-11.43	74.0	-30.88	Peak	360.00	150	Vertical	Pass
2**	2776.300	33.24	-11.43	54.0	-20.76	AV	360.00	150	Vertical	Pass
3	4003.800	46.66	-6.37	74.0	-27.34	Peak	116.00	150	Vertical	Pass
3**	4003.800	37.23	-6.37	54.0	-16.77	AV	116.00	150	Vertical	Pass
4	5305.200	106.05	-3.90	--	--	Peak	180.00	150	Vertical	N/A
4**	5305.200	97.90	-3.90	--	--	AV	180.00	150	Vertical	N/A
5	7437.000	48.34	-4.34	74.0	-25.66	Peak	244.00	150	Vertical	Pass
5**	7437.000	40.33	-4.34	54.0	-13.67	AV	244.00	150	Vertical	Pass
6	12338.013	51.66	-0.91	74.0	-22.34	Peak	346.00	150	Vertical	Pass
6**	12338.013	42.12	-0.91	54.0	-11.88	AV	346.00	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	1403.300	38.85	-17.77	74.0	-35.15	Peak	360.00	150	Horizontal	Pass
1**	1403.300	29.12	-17.77	54.0	-24.88	AV	360.00	150	Horizontal	Pass
2	2793.000	43.11	-11.12	74.0	-30.89	Peak	2.00	150	Horizontal	Pass
2**	2793.000	33.72	-11.12	54.0	-20.28	AV	2.00	150	Horizontal	Pass
3	4273.200	48.04	-5.08	74.0	-25.96	Peak	304.00	150	Horizontal	Pass
3**	4273.200	38.56	-5.08	54.0	-15.44	AV	304.00	150	Horizontal	Pass
4	5281.400	97.93	-3.60	--	--	Peak	304.00	150	Horizontal	N/A
4**	5281.400	91.22	-3.60	--	--	AV	304.00	150	Horizontal	N/A
5	7529.862	48.78	-4.24	74.0	-25.22	Peak	333.00	150	Horizontal	Pass
5**	7529.862	39.11	-4.24	54.0	-14.89	AV	333.00	150	Horizontal	Pass
6	12190.525	50.63	-0.86	74.0	-23.37	Peak	5.00	150	Horizontal	Pass
6**	12190.525	40.80	-0.86	54.0	-13.20	AV	5.00	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	1322.000	39.38	-17.78	74.0	-34.62	Peak	81.00	150	Vertical	Pass
1**	1322.000	28.83	-17.78	54.0	-25.17	AV	81.00	150	Vertical	Pass
2	2834.300	43.71	-11.84	74.0	-30.29	Peak	8.00	150	Vertical	Pass
2**	2834.300	34.22	-11.84	54.0	-19.78	AV	8.00	150	Vertical	Pass
3	4163.800	47.97	-5.69	74.0	-26.03	Peak	34.00	150	Vertical	Pass
3**	4163.800	37.87	-5.69	54.0	-16.13	AV	34.00	150	Vertical	Pass
4	5295.400	102.74	-3.72	--	--	Peak	188.00	150	Vertical	N/A
4**	5295.400	94.07	-3.72	--	--	AV	188.00	150	Vertical	N/A
5	7326.888	48.39	-4.90	74.0	-25.61	Peak	150.00	150	Vertical	Pass
5**	7326.888	38.36	-4.90	54.0	-15.64	AV	150.00	150	Vertical	Pass
6	11614.662	50.35	-0.16	74.0	-23.65	Peak	251.00	150	Vertical	Pass
6**	11614.662	41.20	-0.16	54.0	-12.80	AV	251.00	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	1513.400	38.36	-18.03	74.0	-35.64	Peak	200.00	150	Horizontal	Pass
1**	1513.400	28.75	-18.03	54.0	-25.25	AV	200.00	150	Horizontal	Pass
2	2794.300	44.22	-11.18	74.0	-29.78	Peak	307.00	150	Horizontal	Pass
2**	2794.300	33.65	-11.18	54.0	-20.35	AV	307.00	150	Horizontal	Pass
3	4860.600	50.37	-3.67	74.0	-23.63	Peak	4.00	150	Horizontal	Pass
3**	4860.600	41.27	-3.67	54.0	-12.73	AV	4.00	150	Horizontal	Pass
4	5501.000	100.82	-3.19	--	--	Peak	311.00	150	Horizontal	N/A
4**	5501.000	93.72	-3.19	--	--	AV	311.00	150	Horizontal	N/A
5	7560.912	48.40	-4.50	74.0	-25.60	Peak	176.00	150	Horizontal	Pass
5**	7560.912	38.67	-4.50	54.0	-15.33	AV	176.00	150	Horizontal	Pass
6	12365.612	50.86	-1.52	74.0	-23.14	Peak	289.00	150	Horizontal	Pass
6**	12365.612	40.93	-1.52	54.0	-13.07	AV	289.00	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	1319.000	39.99	-17.84	74.0	-34.01	Peak	98.00	150	Vertical	Pass
1**	1319.000	29.30	-17.84	54.0	-24.70	AV	98.00	150	Vertical	Pass
2	4078.400	47.33	-5.18	74.0	-26.67	Peak	13.00	150	Vertical	Pass
2**	4078.400	38.39	-5.18	54.0	-15.61	AV	13.00	150	Vertical	Pass
3	5399.800	51.28	-3.86	74.0	-22.72	Peak	109.00	150	Vertical	Pass
3**	5399.800	47.42	-3.86	54.0	-6.58	AV	109.00	150	Vertical	Pass
4	5501.000	108.15	-3.19	--	--	Peak	208.00	150	Vertical	N/A
4**	5501.000	100.68	-3.19	--	--	AV	208.00	150	Vertical	N/A
5	7425.787	48.68	-4.07	74.0	-25.32	Peak	147.00	150	Vertical	Pass
5**	7425.787	39.62	-4.07	54.0	-14.38	AV	147.00	150	Vertical	Pass
6	12334.562	51.01	-0.81	74.0	-22.99	Peak	336.00	150	Vertical	Pass
6**	12334.562	41.43	-0.81	54.0	-12.57	AV	336.00	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	1531.600	38.39	-18.08	74.0	-35.61	Peak	360.00	150	Horizontal	Pass
1**	1531.600	28.62	-18.08	54.0	-25.38	AV	360.00	150	Horizontal	Pass
2	2859.300	43.60	-11.47	74.0	-30.40	Peak	0.00	150	Horizontal	Pass
2**	2859.300	34.17	-11.47	54.0	-19.83	AV	0.00	150	Horizontal	Pass
3	4067.800	47.26	-5.49	74.0	-26.74	Peak	268.00	150	Horizontal	Pass
3**	4067.800	37.55	-5.49	54.0	-16.45	AV	268.00	150	Horizontal	Pass
4	5579.000	101.82	-3.74	--	--	Peak	232.00	150	Horizontal	N/A
4**	5579.000	94.73	-3.74	--	--	AV	232.00	150	Horizontal	N/A
5	8052.537	49.08	-2.96	74.0	-24.92	Peak	206.00	150	Horizontal	Pass
5**	8052.537	39.15	-2.96	54.0	-14.85	AV	206.00	150	Horizontal	Pass
6	12384.012	50.85	-1.60	74.0	-23.15	Peak	206.00	150	Horizontal	Pass
6**	12384.012	41.38	-1.60	54.0	-12.62	AV	206.00	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	1329.300	39.35	-17.81	74.0	-34.65	Peak	103.00	150	Vertical	Pass
1**	1329.300	28.57	-17.81	54.0	-25.43	AV	103.00	150	Vertical	Pass
2	2834.200	43.53	-11.84	74.0	-30.47	Peak	360.00	150	Vertical	Pass
2**	2834.200	33.66	-11.84	54.0	-20.34	AV	360.00	150	Vertical	Pass
3	4846.600	50.09	-3.82	74.0	-23.91	Peak	160.00	150	Vertical	Pass
3**	4846.600	40.60	-3.82	54.0	-13.40	AV	160.00	150	Vertical	Pass
4	5578.000	105.39	-3.72	--	--	Peak	151.00	150	Vertical	N/A
4**	5578.000	97.31	-3.72	--	--	AV	151.00	150	Vertical	N/A
5	7445.338	48.64	-4.47	74.0	-25.36	Peak	296.00	150	Vertical	Pass
5**	7445.338	39.54	-4.47	54.0	-14.46	AV	296.00	150	Vertical	Pass
6	12353.537	50.98	-1.34	74.0	-23.02	Peak	73.00	150	Vertical	Pass
6**	12353.537	42.01	-1.34	54.0	-11.99	AV	73.00	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	1514.400	39.49	-18.01	74.0	-34.51	Peak	220.00	150	Horizontal	Pass
1**	1514.400	30.48	-18.01	54.0	-23.52	AV	220.00	150	Horizontal	Pass
2	4091.800	47.99	-5.62	74.0	-26.01	Peak	83.00	150	Horizontal	Pass
2**	4091.800	38.07	-5.62	54.0	-15.93	AV	83.00	150	Horizontal	Pass
3	4845.400	50.72	-3.86	74.0	-23.28	Peak	320.00	150	Horizontal	Pass
3**	4845.400	41.27	-3.86	54.0	-12.73	AV	320.00	150	Horizontal	Pass
4	5701.400	101.73	-4.46	--	--	Peak	234.00	150	Horizontal	N/A
4**	5701.400	94.18	-4.46	--	--	AV	234.00	150	Horizontal	N/A
5	7430.962	48.17	-4.39	74.0	-25.83	Peak	151.00	150	Horizontal	Pass
5**	7430.962	38.96	-4.39	54.0	-15.04	AV	151.00	150	Horizontal	Pass
6	12343.763	50.95	-1.07	74.0	-23.05	Peak	273.00	150	Horizontal	Pass
6**	12343.763	41.35	-1.07	54.0	-12.65	AV	273.00	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	1329.000	39.17	-17.80	74.0	-34.83	Peak	102.00	150	Vertical	Pass
1**	1329.000	29.49	-17.80	54.0	-24.51	AV	102.00	150	Vertical	Pass
2	4306.600	49.14	-5.09	74.0	-24.86	Peak	205.00	150	Vertical	Pass
2**	4306.600	37.88	-5.09	54.0	-16.12	AV	205.00	150	Vertical	Pass
3	5399.800	51.42	-3.86	74.0	-22.58	Peak	100.00	150	Vertical	Pass
3**	5399.800	48.30	-3.86	54.0	-5.70	AV	100.00	150	Vertical	Pass
4	5696.000	104.36	-4.30	--	--	Peak	180.00	150	Vertical	N/A
4**	5696.000	95.11	-4.30	--	--	AV	180.00	150	Vertical	N/A
5	7419.463	49.37	-4.06	74.0	-24.63	Peak	130.00	150	Vertical	Pass
5**	7419.463	39.09	-4.06	54.0	-14.91	AV	130.00	150	Vertical	Pass
6	12332.550	50.98	-0.75	74.0	-23.02	Peak	254.00	150	Vertical	Pass
6**	12332.550	41.92	-0.75	54.0	-12.08	AV	254.00	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	1472.600	39.68	-17.91	74.0	-34.32	Peak	65.00	150	Horizontal	Pass
1**	1472.600	29.33	-17.91	54.0	-24.67	AV	65.00	150	Horizontal	Pass
2	4058.400	46.97	-5.56	74.0	-27.03	Peak	337.00	150	Horizontal	Pass
2**	4058.400	38.85	-5.56	54.0	-15.15	AV	337.00	150	Horizontal	Pass
3	4850.600	49.68	-3.67	74.0	-24.32	Peak	302.00	150	Horizontal	Pass
3**	4850.600	40.45	-3.67	54.0	-13.55	AV	302.00	150	Horizontal	Pass
4	5521.600	98.76	-3.76	--	--	Peak	232.00	150	Horizontal	N/A
4**	5521.600	89.94	-3.76	--	--	AV	232.00	150	Horizontal	N/A
5	7438.725	48.00	-4.36	74.0	-26.00	Peak	27.00	150	Horizontal	Pass
5**	7438.725	40.35	-4.36	54.0	-13.65	AV	27.00	150	Horizontal	Pass
6	11004.013	50.65	-1.85	74.0	-23.35	Peak	206.00	150	Horizontal	Pass
6**	11004.013	40.18	-1.85	54.0	-13.82	AV	206.00	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	1323.100	39.38	-17.76	74.0	-34.62	Peak	92.00	150	Vertical	Pass
1**	1323.100	28.30	-17.76	54.0	-25.70	AV	92.00	150	Vertical	Pass
2	2787.500	43.49	-11.11	74.0	-30.51	Peak	22.00	150	Vertical	Pass
2**	2787.500	33.34	-11.11	54.0	-20.66	AV	22.00	150	Vertical	Pass
3	4855.800	49.98	-3.63	74.0	-24.02	Peak	266.00	150	Vertical	Pass
3**	4855.800	40.74	-3.63	54.0	-13.26	AV	266.00	150	Vertical	Pass
4	5511.200	104.26	-3.64	--	--	Peak	204.00	150	Vertical	N/A
4**	5511.200	95.56	-3.64	--	--	AV	204.00	150	Vertical	N/A
5	7332.350	49.18	-4.83	74.0	-24.82	Peak	263.00	150	Vertical	Pass
5**	7332.350	39.35	-4.83	54.0	-14.65	AV	263.00	150	Vertical	Pass
6	12333.700	50.70	-0.78	74.0	-23.30	Peak	118.00	150	Vertical	Pass
6**	12333.700	42.16	-0.78	54.0	-11.84	AV	118.00	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	1359.100	38.26	-17.95	74.0	-35.74	Peak	0.00	150	Horizontal	Pass
1**	1359.100	28.77	-17.95	54.0	-25.23	AV	0.00	150	Horizontal	Pass
2	2847.200	43.66	-11.73	74.0	-30.34	Peak	360.00	150	Horizontal	Pass
2**	2847.200	34.90	-11.73	54.0	-19.10	AV	360.00	150	Horizontal	Pass
3	4812.600	49.96	-3.86	74.0	-24.04	Peak	28.00	150	Horizontal	Pass
3**	4812.600	40.36	-3.86	54.0	-13.64	AV	28.00	150	Horizontal	Pass
4	5598.200	99.11	-3.90	--	--	Peak	233.00	150	Horizontal	N/A
4**	5598.200	91.16	-3.90	--	--	AV	233.00	150	Horizontal	N/A
5	7438.150	48.43	-4.35	74.0	-25.57	Peak	29.00	150	Horizontal	Pass
5**	7438.150	38.56	-4.35	54.0	-15.44	AV	29.00	150	Horizontal	Pass
6	12308.975	50.55	-0.16	74.0	-23.45	Peak	264.00	150	Horizontal	Pass
6**	12308.975	41.38	-0.16	54.0	-12.62	AV	264.00	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	1549.700	39.07	-18.00	74.0	-34.93	Peak	62.00	150	Vertical	Pass
1**	1549.700	28.98	-18.00	54.0	-25.02	AV	62.00	150	Vertical	Pass
2	4158.200	47.93	-5.69	74.0	-26.07	Peak	161.00	150	Vertical	Pass
2**	4158.200	38.77	-5.69	54.0	-15.23	AV	161.00	150	Vertical	Pass
3	5400.000	50.65	-3.85	74.0	-23.35	Peak	107.00	150	Vertical	Pass
3**	5400.000	48.03	-3.85	54.0	-5.97	AV	107.00	150	Vertical	Pass
4	5596.200	103.68	-3.91	--	--	Peak	205.00	150	Vertical	N/A
4**	5596.200	95.46	-3.91	--	--	AV	205.00	150	Vertical	N/A
5	8062.888	50.03	-3.40	74.0	-23.97	Peak	208.00	150	Vertical	Pass
5**	8062.888	39.98	-3.40	54.0	-14.02	AV	208.00	150	Vertical	Pass
6	12241.125	50.59	-0.30	74.0	-23.41	Peak	198.00	150	Vertical	Pass
6**	12241.125	41.81	-0.30	54.0	-12.19	AV	198.00	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	38.60	-18.20	74.0	-35.40	Peak	134.00	150	Horizontal	Pass
1**	1197.000	29.93	-18.20	54.0	-24.07	AV	134.00	150	Horizontal	Pass
2	4284.600	47.83	-5.11	74.0	-26.17	Peak	355.00	150	Horizontal	Pass
2**	4284.600	38.62	-5.11	54.0	-15.38	AV	355.00	150	Horizontal	Pass
3	4858.000	50.50	-3.62	74.0	-23.50	Peak	360.00	150	Horizontal	Pass
3**	4858.000	40.67	-3.62	54.0	-13.33	AV	360.00	150	Horizontal	Pass
4	5673.400	98.90	-3.99	--	--	Peak	229.00	150	Horizontal	N/A
4**	5673.400	91.36	-3.99	--	--	AV	229.00	150	Horizontal	N/A
5	8101.700	48.48	-3.50	74.0	-25.52	Peak	227.00	150	Horizontal	Pass
5**	8101.700	39.22	-3.50	54.0	-14.78	AV	227.00	150	Horizontal	Pass
6	11681.362	50.83	-0.95	74.0	-23.17	Peak	1.00	150	Horizontal	Pass
6**	11681.362	42.10	-0.95	54.0	-11.90	AV	1.00	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	1324.000	39.81	-17.75	74.0	-34.19	Peak	102.00	150	Vertical	Pass
1**	1324.000	28.96	-17.75	54.0	-25.04	AV	102.00	150	Vertical	Pass
2	4201.600	47.40	-6.15	74.0	-26.60	Peak	328.00	150	Vertical	Pass
2**	4201.600	38.09	-6.15	54.0	-15.91	AV	328.00	150	Vertical	Pass
3	5399.600	50.69	-3.86	74.0	-23.31	Peak	106.00	150	Vertical	Pass
3**	5399.600	47.84	-3.86	54.0	-6.16	AV	106.00	150	Vertical	Pass
4	5673.200	103.03	-3.98	--	--	Peak	185.00	150	Vertical	N/A
4**	5673.200	95.32	-3.98	--	--	AV	185.00	150	Vertical	N/A
5	7414.287	48.45	-4.12	74.0	-25.55	Peak	73.00	150	Vertical	Pass
5**	7414.287	39.04	-4.12	54.0	-14.96	AV	73.00	150	Vertical	Pass
6	12331.400	50.57	-0.72	74.0	-23.43	Peak	208.00	150	Vertical	Pass
6**	12331.400	41.91	-0.72	54.0	-12.09	AV	208.00	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	1199.600	40.82	-18.21	74.0	-33.18	Peak	49.00	150	Horizontal	Pass
1**	1199.600	29.30	-18.21	54.0	-24.70	AV	49.00	150	Horizontal	Pass
2	3926.800	46.33	-6.89	74.0	-27.67	Peak	3.00	150	Horizontal	Pass
2**	3926.800	37.73	-6.89	54.0	-16.27	AV	3.00	150	Horizontal	Pass
3	4869.800	50.63	-3.85	74.0	-23.37	Peak	285.00	150	Horizontal	Pass
3**	4869.800	41.46	-3.85	54.0	-12.54	AV	285.00	150	Horizontal	Pass
4	5502.600	99.64	-3.29	--	--	Peak	311.00	150	Horizontal	N/A
4**	5502.600	92.02	-3.29	--	--	AV	311.00	150	Horizontal	N/A
5	7333.788	48.39	-4.84	74.0	-25.61	Peak	331.00	150	Horizontal	Pass
5**	7333.788	40.16	-4.84	54.0	-13.84	AV	331.00	150	Horizontal	Pass
6	12239.688	50.37	-0.32	74.0	-23.63	Peak	97.00	150	Horizontal	Pass
6**	12239.688	41.82	-0.32	54.0	-12.18	AV	97.00	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	1321.400	39.78	-17.80	74.0	-34.22	Peak	101.00	150	Vertical	Pass
1**	1321.400	29.38	-17.80	54.0	-24.62	AV	101.00	150	Vertical	Pass
2	4153.600	48.07	-5.79	74.0	-25.93	Peak	291.00	150	Vertical	Pass
2**	4153.600	38.31	-5.79	54.0	-15.69	AV	291.00	150	Vertical	Pass
3	5399.800	51.20	-3.86	74.0	-22.80	Peak	107.00	150	Vertical	Pass
3**	5399.800	48.73	-3.86	54.0	-5.27	AV	107.00	150	Vertical	Pass
4	5499.000	108.51	-3.10	--	--	Peak	204.00	150	Vertical	N/A
4**	5499.000	100.60	-3.10	--	--	AV	204.00	150	Vertical	N/A
5	7530.150	48.30	-4.24	74.0	-25.70	Peak	219.00	150	Vertical	Pass
5**	7530.150	39.59	-4.24	54.0	-14.41	AV	219.00	150	Vertical	Pass
6	12276.200	50.65	0.08	74.0	-23.35	Peak	119.00	150	Vertical	Pass
6**	12276.200	41.37	0.08	54.0	-12.63	AV	119.00	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	1494.000	38.76	-17.94	74.0	-35.24	Peak	168.00	150	Horizontal	Pass
1**	1494.000	29.11	-17.94	54.0	-24.89	AV	168.00	150	Horizontal	Pass
2	4225.400	47.81	-5.83	74.0	-26.19	Peak	215.00	150	Horizontal	Pass
2**	4225.400	37.71	-5.83	54.0	-16.29	AV	215.00	150	Horizontal	Pass
3	4827.400	50.06	-4.14	74.0	-23.94	Peak	180.00	150	Horizontal	Pass
3**	4827.400	41.28	-4.14	54.0	-12.72	AV	180.00	150	Horizontal	Pass
4	5579.000	102.12	-3.74	--	--	Peak	224.00	150	Horizontal	N/A
4**	5579.000	94.59	-3.74	--	--	AV	224.00	150	Horizontal	N/A
5	8089.913	48.57	-3.56	74.0	-25.43	Peak	221.00	150	Horizontal	Pass
5**	8089.913	40.03	-3.56	54.0	-13.97	AV	221.00	150	Horizontal	Pass
6	12270.451	50.53	0.06	74.0	-23.47	Peak	277.00	150	Horizontal	Pass
6**	12270.451	41.65	0.06	54.0	-12.35	AV	277.00	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	1336.500	38.95	-17.97	74.0	-35.05	Peak	96.00	150	Vertical	Pass
1**	1336.500	28.62	-17.97	54.0	-25.38	AV	96.00	150	Vertical	Pass
2	4155.400	48.00	-5.75	74.0	-26.00	Peak	311.00	150	Vertical	Pass
2**	4155.400	38.38	-5.75	54.0	-15.62	AV	311.00	150	Vertical	Pass
3	5399.800	52.92	-3.86	74.0	-21.08	Peak	109.00	150	Vertical	Pass
3**	5399.800	47.83	-3.86	54.0	-6.17	AV	109.00	150	Vertical	Pass
4	5578.800	104.77	-3.73	--	--	Peak	153.00	150	Vertical	N/A
4**	5578.800	98.26	-3.73	--	--	AV	153.00	150	Vertical	N/A
5	7472.650	48.17	-4.65	74.0	-25.83	Peak	154.00	150	Vertical	Pass
5**	7472.650	38.51	-4.65	54.0	-15.49	AV	154.00	150	Vertical	Pass
6	12217.263	50.78	-0.34	74.0	-23.22	Peak	1.00	150	Vertical	Pass
6**	12217.263	40.83	-0.34	54.0	-13.17	AV	1.00	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	1556.300	38.92	-17.95	74.0	-35.08	Peak	330.00	150	Horizontal	Pass
1**	1556.300	29.39	-17.95	54.0	-24.61	AV	330.00	150	Horizontal	Pass
2	2838.500	43.53	-11.92	74.0	-30.47	Peak	239.00	150	Horizontal	Pass
2**	2838.500	33.70	-11.92	54.0	-20.30	AV	239.00	150	Horizontal	Pass
3	4777.600	49.61	-4.50	74.0	-24.39	Peak	284.00	150	Horizontal	Pass
3**	4777.600	39.34	-4.50	54.0	-14.66	AV	284.00	150	Horizontal	Pass
4	5701.800	101.40	-4.47	--	--	Peak	222.00	150	Horizontal	N/A
4**	5701.800	93.11	-4.47	--	--	AV	222.00	150	Horizontal	N/A
5	7445.050	48.39	-4.45	74.0	-25.61	Peak	244.00	150	Horizontal	Pass
5**	7445.050	39.22	-4.45	54.0	-14.78	AV	244.00	150	Horizontal	Pass
6	12260.100	50.63	0.04	74.0	-23.37	Peak	1.00	150	Horizontal	Pass
6**	12260.100	41.82	0.04	54.0	-12.18	AV	1.00	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	1497.800	38.79	-17.96	74.0	-35.21	Peak	259.00	150	Vertical	Pass
1**	1497.800	28.58	-17.96	54.0	-25.42	AV	259.00	150	Vertical	Pass
2	4080.600	47.61	-5.13	74.0	-26.39	Peak	106.00	150	Vertical	Pass
2**	4080.600	37.70	-5.13	54.0	-16.30	AV	106.00	150	Vertical	Pass
3	5400.000	51.44	-3.85	74.0	-22.56	Peak	106.00	150	Vertical	Pass
3**	5400.000	47.55	-3.85	54.0	-6.45	AV	106.00	150	Vertical	Pass
4	5701.200	104.71	-4.47	--	--	Peak	80.00	150	Vertical	N/A
4**	5701.200	96.87	-4.47	--	--	AV	80.00	150	Vertical	N/A
5	7428.375	48.49	-4.20	74.0	-25.51	Peak	154.00	150	Vertical	Pass
5**	7428.375	39.47	-4.20	54.0	-14.53	AV	154.00	150	Vertical	Pass
6	12215.825	51.08	-0.37	74.0	-22.92	Peak	233.00	150	Vertical	Pass
6**	12215.825	42.29	-0.37	54.0	-11.71	AV	233.00	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	1586.900	38.63	-17.89	74.0	-35.37	Peak	292.00	150	Horizontal	Pass
1**	1586.900	28.38	-17.89	54.0	-25.62	AV	292.00	150	Horizontal	Pass
2	2780.700	43.98	-11.33	74.0	-30.02	Peak	238.00	150	Horizontal	Pass
2**	2780.700	35.22	-11.33	54.0	-18.78	AV	238.00	150	Horizontal	Pass
3	4834.400	50.28	-4.13	74.0	-23.72	Peak	142.00	150	Horizontal	Pass
3**	4834.400	40.48	-4.13	54.0	-13.52	AV	142.00	150	Horizontal	Pass
4	5521.000	98.45	-3.75	--	--	Peak	230.00	150	Horizontal	N/A
4**	5521.000	89.66	-3.75	--	--	AV	230.00	150	Horizontal	N/A
5	7370.588	48.52	-4.80	74.0	-25.48	Peak	266.00	150	Horizontal	Pass
5**	7370.588	39.26	-4.80	54.0	-14.74	AV	266.00	150	Horizontal	Pass
6	12325.363	50.46	-0.54	74.0	-23.54	Peak	41.00	150	Horizontal	Pass
6**	12325.363	41.53	-0.54	54.0	-12.47	AV	41.00	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	1320.700	39.29	-17.83	74.0	-34.71	Peak	105.00	150	Vertical	Pass
1**	1320.700	29.42	-17.83	54.0	-24.58	AV	105.00	150	Vertical	Pass
2	4174.000	47.46	-5.46	74.0	-26.54	Peak	227.00	150	Vertical	Pass
2**	4174.000	37.67	-5.46	54.0	-16.33	AV	227.00	150	Vertical	Pass
3	4834.600	49.73	-4.12	74.0	-24.27	Peak	62.00	150	Vertical	Pass
3**	4834.600	41.50	-4.12	54.0	-12.50	AV	62.00	150	Vertical	Pass
4	5512.200	104.58	-3.65	--	--	Peak	209.00	150	Vertical	N/A
4**	5512.200	97.40	-3.65	--	--	AV	209.00	150	Vertical	N/A
5	7433.550	49.16	-4.39	74.0	-24.84	Peak	18.00	150	Vertical	Pass
5**	7433.550	39.67	-4.39	54.0	-14.33	AV	18.00	150	Vertical	Pass
6	11658.937	50.28	-0.46	74.0	-23.72	Peak	87.00	150	Vertical	Pass
6**	11658.937	40.86	-0.46	54.0	-13.14	AV	87.00	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	1532.300	38.67	-18.06	74.0	-35.33	Peak	65.00	150	Horizontal	Pass
1**	1532.300	29.14	-18.06	54.0	-24.86	AV	65.00	150	Horizontal	Pass
2	2764.500	43.68	-11.55	74.0	-30.32	Peak	150.00	150	Horizontal	Pass
2**	2764.500	33.94	-11.55	54.0	-20.06	AV	150.00	150	Horizontal	Pass
3	4263.600	47.97	-5.43	74.0	-26.03	Peak	69.00	150	Horizontal	Pass
3**	4263.600	38.48	-5.43	54.0	-15.52	AV	69.00	150	Horizontal	Pass
4	5585.600	99.07	-3.87	--	--	Peak	231.00	150	Horizontal	N/A
4**	5585.600	91.75	-3.87	--	--	AV	231.00	150	Horizontal	N/A
5	7429.237	48.63	-4.27	74.0	-25.37	Peak	198.00	150	Horizontal	Pass
5**	7429.237	39.98	-4.27	54.0	-14.02	AV	198.00	150	Horizontal	Pass
6	12273.037	51.52	0.07	74.0	-22.48	Peak	277.00	150	Horizontal	Pass
6**	12273.037	41.14	0.07	54.0	-12.86	AV	277.00	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	1535.400	39.21	-18.07	74.0	-34.79	Peak	244.00	150	Vertical	Pass
1**	1535.400	28.77	-18.07	54.0	-25.23	AV	244.00	150	Vertical	Pass
2	3967.600	47.61	-6.77	74.0	-26.39	Peak	125.00	150	Vertical	Pass
2**	3967.600	36.98	-6.77	54.0	-17.02	AV	125.00	150	Vertical	Pass
3	5399.800	51.71	-3.86	74.0	-22.29	Peak	106.00	150	Vertical	Pass
3**	5399.800	48.52	-3.86	54.0	-5.48	AV	106.00	150	Vertical	Pass
4	5587.600	103.58	-3.94	--	--	Peak	152.00	150	Vertical	N/A
4**	5587.600	96.67	-3.94	--	--	AV	152.00	150	Vertical	N/A
5	7432.975	48.28	-4.40	74.0	-25.72	Peak	123.00	150	Vertical	Pass
5**	7432.975	39.57	-4.40	54.0	-14.43	AV	123.00	150	Vertical	Pass
6	12324.500	51.33	-0.52	74.0	-22.67	Peak	360.00	150	Vertical	Pass
6**	12324.500	41.39	-0.52	54.0	-12.61	AV	360.00	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	1483.300	38.90	-17.85	74.0	-35.10	Peak	276.00	150	Horizontal	Pass
1**	1483.300	29.81	-17.85	54.0	-24.19	AV	276.00	150	Horizontal	Pass
2	2804.300	43.38	-11.55	74.0	-30.62	Peak	264.00	150	Horizontal	Pass
2**	2804.300	33.06	-11.55	54.0	-20.94	AV	264.00	150	Horizontal	Pass
3	4866.800	50.31	-3.75	74.0	-23.69	Peak	241.00	150	Horizontal	Pass
3**	4866.800	41.21	-3.75	54.0	-12.79	AV	241.00	150	Horizontal	Pass
4	5672.000	99.70	-3.93	--	--	Peak	230.00	150	Horizontal	N/A
4**	5672.000	91.24	-3.93	--	--	AV	230.00	150	Horizontal	N/A
5	7534.462	48.35	-4.30	74.0	-25.65	Peak	63.00	150	Horizontal	Pass
5**	7534.462	39.22	-4.30	54.0	-14.78	AV	63.00	150	Horizontal	Pass
6	11586.201	50.94	-0.03	74.0	-23.06	Peak	343.00	150	Horizontal	Pass
6**	11586.201	41.65	-0.03	54.0	-12.35	AV	343.00	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	1313.100	39.17	-17.75	74.0	-34.83	Peak	95.00	150	Vertical	Pass
1**	1313.100	29.07	-17.75	54.0	-24.93	AV	95.00	150	Vertical	Pass
2	4279.000	47.82	-5.11	74.0	-26.18	Peak	344.00	150	Vertical	Pass
2**	4279.000	38.08	-5.11	54.0	-15.92	AV	344.00	150	Vertical	Pass
3	5399.800	50.47	-3.86	74.0	-23.53	Peak	105.00	150	Vertical	Pass
3**	5399.800	48.06	-3.86	54.0	-5.94	AV	105.00	150	Vertical	Pass
4	5668.800	102.55	-3.88	--	--	Peak	179.00	150	Vertical	N/A
4**	5668.800	95.73	-3.88	--	--	AV	179.00	150	Vertical	N/A
5	7431.250	49.02	-4.40	74.0	-24.98	Peak	319.00	150	Vertical	Pass
5**	7431.250	39.29	-4.40	54.0	-14.71	AV	319.00	150	Vertical	Pass
6	12245.437	50.34	-0.20	74.0	-23.66	Peak	262.00	150	Vertical	Pass
6**	12245.437	41.49	-0.20	54.0	-12.51	AV	262.00	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	1540.800	38.41	-18.05	74.0	-35.59	Peak	235.00	150	Horizontal	Pass
1**	1540.800	28.48	-18.05	54.0	-25.52	AV	235.00	150	Horizontal	Pass
2	2780.100	43.21	-11.35	74.0	-30.79	Peak	262.00	150	Horizontal	Pass
2**	2780.100	34.09	-11.35	54.0	-19.91	AV	262.00	150	Horizontal	Pass
3	4818.200	50.77	-4.16	74.0	-23.23	Peak	334.00	150	Horizontal	Pass
3**	4818.200	40.52	-4.16	54.0	-13.48	AV	334.00	150	Horizontal	Pass
4	5519.600	95.75	-3.76	--	--	Peak	225.00	150	Horizontal	N/A
4**	5519.600	87.48	-3.76	--	--	AV	225.00	150	Horizontal	N/A
5	7422.625	48.78	-4.09	74.0	-25.22	Peak	341.00	150	Horizontal	Pass
5**	7422.625	40.83	-4.09	54.0	-13.17	AV	341.00	150	Horizontal	Pass
6	11103.487	50.61	-0.96	74.0	-23.39	Peak	120.00	150	Horizontal	Pass
6**	11103.487	40.60	-0.96	54.0	-13.40	AV	120.00	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	1538.100	38.94	-18.03	74.0	-35.06	Peak	291.00	150	Vertical	Pass
1**	1538.100	29.18	-18.03	54.0	-24.82	AV	291.00	150	Vertical	Pass
2	2773.500	44.38	-11.47	74.0	-29.62	Peak	150.00	150	Vertical	Pass
2**	2773.500	34.50	-11.47	54.0	-19.50	AV	150.00	150	Vertical	Pass
3	4869.000	49.91	-3.84	74.0	-24.09	Peak	193.00	150	Vertical	Pass
3**	4869.000	41.16	-3.84	54.0	-12.84	AV	193.00	150	Vertical	Pass
4	5522.400	101.11	-3.78	--	--	Peak	203.00	150	Vertical	N/A
4**	5522.400	94.05	-3.78	--	--	AV	203.00	150	Vertical	N/A
5	7421.475	49.04	-4.03	74.0	-24.96	Peak	265.00	150	Vertical	Pass
5**	7421.475	39.11	-4.03	54.0	-14.89	AV	265.00	150	Vertical	Pass
6	12244.862	51.02	-0.21	74.0	-22.98	Peak	243.00	150	Vertical	Pass
6**	12244.862	41.45	-0.21	54.0	-12.55	AV	243.00	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	1538.700	38.63	-18.01	74.0	-35.37	Peak	326.00	150	Horizontal	Pass
1**	1538.700	28.46	-18.01	54.0	-25.54	AV	326.00	150	Horizontal	Pass
2	2813.000	43.38	-11.60	74.0	-30.62	Peak	229.00	150	Horizontal	Pass
2**	2813.000	33.80	-11.60	54.0	-20.20	AV	229.00	150	Horizontal	Pass
3	4131.000	47.22	-6.04	74.0	-26.78	Peak	343.00	150	Horizontal	Pass
3**	4131.000	37.58	-6.04	54.0	-16.42	AV	343.00	150	Horizontal	Pass
4	5607.800	96.64	-3.83	--	--	Peak	225.00	150	Horizontal	N/A
4**	5607.800	89.51	-3.83	--	--	AV	225.00	150	Horizontal	N/A
5	7423.200	49.00	-4.08	74.0	-25.00	Peak	64.00	150	Horizontal	Pass
5**	7423.200	39.53	-4.08	54.0	-14.47	AV	64.00	150	Horizontal	Pass
6	12270.162	51.50	0.06	74.0	-22.50	Peak	87.00	150	Horizontal	Pass
6**	12270.162	41.27	0.06	54.0	-12.73	AV	87.00	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	1517.500	39.18	-17.93	74.0	-34.82	Peak	360.00	150	Vertical	Pass
1**	1517.500	29.02	-17.93	54.0	-24.98	AV	360.00	150	Vertical	Pass
2	3996.800	47.19	-6.20	74.0	-26.81	Peak	89.00	150	Vertical	Pass
2**	3996.800	38.06	-6.20	54.0	-15.94	AV	89.00	150	Vertical	Pass
3	5400.000	49.53	-3.85	74.0	-24.47	Peak	111.00	150	Vertical	Pass
3**	5400.000	48.20	-3.85	54.0	-5.80	AV	111.00	150	Vertical	Pass
4	5606.600	99.70	-3.90	--	--	Peak	188.00	150	Vertical	N/A
4**	5606.600	91.84	-3.90	--	--	AV	188.00	150	Vertical	N/A
5	7429.237	48.09	-4.27	74.0	-25.91	Peak	46.00	150	Vertical	Pass
5**	7429.237	39.84	-4.27	54.0	-14.16	AV	46.00	150	Vertical	Pass
6	12331.112	50.51	-0.71	74.0	-23.49	Peak	8.00	150	Vertical	Pass
6**	12331.112	41.30	-0.71	54.0	-12.70	AV	8.00	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	1189.900	37.35	-18.24	74.0	-36.65	Peak	108.00	150	Horizontal	Pass
1**	1189.900	27.26	-18.24	54.0	-26.74	AV	108.00	150	Horizontal	Pass
2	1521.300	37.21	-17.68	74.0	-36.79	Peak	286.00	150	Horizontal	Pass
2**	1521.300	28.36	-17.68	54.0	-25.64	AV	286.00	150	Horizontal	Pass
3	4042.000	47.60	-5.38	74.0	-26.40	Peak	329.00	150	Horizontal	Pass
3**	4042.000	37.32	-5.38	54.0	-16.68	AV	329.00	150	Horizontal	Pass
4	5747.800	99.76	-3.60	--	--	Peak	63.00	150	Horizontal	N/A
4**	5747.800	92.11	-3.60	--	--	AV	63.00	150	Horizontal	N/A
5	7541.938	47.80	-1.64	74.0	-26.20	Peak	177.00	150	Horizontal	Pass
5**	7541.938	39.14	-1.64	54.0	-14.86	AV	177.00	150	Horizontal	Pass
6	11658.362	49.73	2.52	74.0	-24.27	Peak	355.00	150	Horizontal	Pass
6**	11658.362	41.55	2.52	54.0	-12.45	AV	355.00	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	1189.100	37.21	-18.28	74.0	-36.79	Peak	35.00	150	Vertical	Pass
1**	1189.100	27.38	-18.28	54.0	-26.62	AV	35.00	150	Vertical	Pass
2	1555.100	38.40	-17.76	74.0	-35.60	Peak	230.00	150	Vertical	Pass
2**	1555.100	30.29	-17.76	54.0	-23.71	AV	230.00	150	Vertical	Pass
3	4054.800	47.37	-5.48	74.0	-26.63	Peak	260.00	150	Vertical	Pass
3**	4054.800	37.25	-5.48	54.0	-16.75	AV	260.00	150	Vertical	Pass
4	5747.400	105.14	-3.59	--	--	Peak	172.00	150	Vertical	N/A
4**	5747.400	97.46	-3.59	--	--	AV	172.00	150	Vertical	N/A
5	7535.900	48.15	-1.74	74.0	-25.85	Peak	360.00	150	Vertical	Pass
5**	7535.900	38.76	-1.74	54.0	-15.24	AV	360.00	150	Vertical	Pass
6	11677.912	50.78	2.45	74.0	-23.22	Peak	290.00	150	Vertical	Pass
6**	11677.912	41.55	2.45	54.0	-12.45	AV	290.00	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	1204.100	38.25	-18.14	74.0	-35.75	Peak	40.00	150	Horizontal	Pass
1**	1204.100	28.41	-18.14	54.0	-25.59	AV	40.00	150	Horizontal	Pass
2	1537.100	37.81	-17.67	74.0	-36.19	Peak	141.00	150	Horizontal	Pass
2**	1537.100	28.46	-17.67	54.0	-25.54	AV	141.00	150	Horizontal	Pass
3	4242.200	47.87	-5.01	74.0	-26.13	Peak	177.00	150	Horizontal	Pass
3**	4242.200	38.96	-5.01	54.0	-15.04	AV	177.00	150	Horizontal	Pass
4	5787.800	100.96	-2.96	--	--	Peak	177.00	150	Horizontal	N/A
4**	5787.800	93.17	-2.96	--	--	AV	177.00	150	Horizontal	N/A
5	7540.212	48.12	-1.67	74.0	-25.88	Peak	196.00	150	Horizontal	Pass
5**	7540.212	39.41	-1.67	54.0	-14.59	AV	196.00	150	Horizontal	Pass
6	11639.099	50.40	2.44	74.0	-23.60	Peak	65.00	150	Horizontal	Pass
6**	11639.099	41.53	2.44	54.0	-12.47	AV	65.00	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	1150.400	37.01	-18.32	74.0	-36.99	Peak	252.00	150	Vertical	Pass
1**	1150.400	27.19	-18.32	54.0	-26.81	AV	252.00	150	Vertical	Pass
2	1553.300	37.83	-17.71	74.0	-36.17	Peak	140.00	150	Vertical	Pass
2**	1553.300	28.28	-17.71	54.0	-25.72	AV	140.00	150	Vertical	Pass
3	4152.800	47.33	-5.18	74.0	-26.67	Peak	269.00	150	Vertical	Pass
3**	4152.800	37.36	-5.18	54.0	-16.64	AV	269.00	150	Vertical	Pass
4	5783.200	107.07	-3.06	--	--	Peak	173.00	150	Vertical	N/A
4**	5783.200	99.38	-3.06	--	--	AV	173.00	150	Vertical	N/A
5	7566.087	48.53	-1.96	74.0	-25.47	Peak	346.00	150	Vertical	Pass
5**	7566.087	39.16	-1.96	54.0	-14.84	AV	346.00	150	Vertical	Pass
6	11510.300	50.56	1.09	74.0	-23.44	Peak	271.00	150	Vertical	Pass
6**	11510.300	40.57	1.09	54.0	-13.43	AV	271.00	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	1195.200	37.18	-18.19	74.0	-36.82	Peak	140.00	150	Horizontal	Pass
1**	1195.200	27.77	-18.19	54.0	-26.23	AV	140.00	150	Horizontal	Pass
2	1536.200	37.78	-17.66	74.0	-36.22	Peak	146.00	150	Horizontal	Pass
2**	1536.200	28.84	-17.66	54.0	-25.16	AV	146.00	150	Horizontal	Pass
3	4249.600	48.07	-4.72	74.0	-25.93	Peak	202.00	150	Horizontal	Pass
3**	4249.600	38.55	-4.72	54.0	-15.45	AV	202.00	150	Horizontal	Pass
4	5818.200	100.90	-2.78	--	--	Peak	63.00	150	Horizontal	N/A
4**	5818.200	92.78	-2.78	--	--	AV	63.00	150	Horizontal	N/A
5	7560.625	48.05	-1.78	74.0	-25.95	Peak	129.00	150	Horizontal	Pass
5**	7560.625	39.62	-1.78	54.0	-14.38	AV	129.00	150	Horizontal	Pass
6	11673.026	50.80	2.46	74.0	-23.20	Peak	214.00	150	Horizontal	Pass
6**	11673.026	41.23	2.46	54.0	-12.77	AV	214.00	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	1194.900	37.34	-18.19	74.0	-36.66	Peak	360.00	150	Vertical	Pass
1**	1194.900	28.29	-18.19	54.0	-25.71	AV	360.00	150	Vertical	Pass
2	1516.500	37.94	-17.75	74.0	-36.06	Peak	188.00	150	Vertical	Pass
2**	1516.500	28.67	-17.75	54.0	-25.33	AV	188.00	150	Vertical	Pass
3	4201.000	47.91	-5.24	74.0	-26.09	Peak	267.00	150	Vertical	Pass
3**	4201.000	38.25	-5.24	54.0	-15.75	AV	267.00	150	Vertical	Pass
4	5826.800	107.05	-2.74	--	--	Peak	165.00	150	Vertical	N/A
4**	5826.800	97.84	-2.74	--	--	AV	165.00	150	Vertical	N/A
5	7528.425	48.41	-1.65	74.0	-25.59	Peak	197.00	150	Vertical	Pass
5**	7528.425	38.75	-1.65	54.0	-15.25	AV	197.00	150	Vertical	Pass
6	11268.513	50.01	0.16	74.0	-23.99	Peak	206.00	150	Vertical	Pass
6**	11268.513	40.47	0.16	54.0	-13.53	AV	206.00	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	1164.500	36.90	-18.38	74.0	-37.10	Peak	244.00	150	Horizontal	Pass
1**	1164.500	28.55	-18.38	54.0	-25.45	AV	244.00	150	Horizontal	Pass
2	1494.100	37.96	-17.80	74.0	-36.04	Peak	166.00	150	Horizontal	Pass
2**	1494.100	28.38	-17.80	54.0	-25.62	AV	166.00	150	Horizontal	Pass
3	4255.000	47.98	-4.73	74.0	-26.02	Peak	277.00	150	Horizontal	Pass
3**	4255.000	39.51	-4.73	54.0	-14.49	AV	277.00	150	Horizontal	Pass
4	5758.000	97.73	-3.51	--	--	Peak	336.00	150	Horizontal	N/A
4**	5758.000	89.54	-3.51	--	--	AV	336.00	150	Horizontal	N/A
5	7575.288	48.45	-2.12	74.0	-25.55	Peak	147.00	150	Horizontal	Pass
5**	7575.288	38.56	-2.12	54.0	-15.44	AV	147.00	150	Horizontal	Pass
6	11643.700	50.41	2.49	74.0	-23.59	Peak	242.00	150	Horizontal	Pass
6**	11643.700	41.29	2.49	54.0	-12.71	AV	242.00	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	1134.700	37.19	-18.25	74.0	-36.81	Peak	198.00	150	Vertical	Pass
1**	1134.700	27.14	-18.25	54.0	-26.86	AV	198.00	150	Vertical	Pass
2	1535.500	38.08	-17.72	74.0	-35.92	Peak	192.00	150	Vertical	Pass
2**	1535.500	28.86	-17.72	54.0	-25.14	AV	192.00	150	Vertical	Pass
3	3974.000	47.07	-5.54	74.0	-26.93	Peak	166.00	150	Vertical	Pass
3**	3974.000	36.56	-5.54	54.0	-17.44	AV	166.00	150	Vertical	Pass
4	5752.600	102.87	-3.51	--	--	Peak	181.00	150	Vertical	N/A
4**	5752.600	95.20	-3.51	--	--	AV	181.00	150	Vertical	N/A
5	7384.963	47.47	-1.76	74.0	-26.53	Peak	336.00	150	Vertical	Pass
5**	7384.963	38.24	-1.76	54.0	-15.76	AV	336.00	150	Vertical	Pass
6	11682.800	50.28	2.43	74.0	-23.72	Peak	176.00	150	Vertical	Pass
6**	11682.800	40.94	2.43	54.0	-13.06	AV	176.00	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	1198.200	38.58	-18.18	74.0	-35.42	Peak	120.00	150	Horizontal	Pass
1**	1198.200	29.41	-18.18	54.0	-24.59	AV	120.00	150	Horizontal	Pass
2	1476.000	37.85	-17.79	74.0	-36.15	Peak	339.00	150	Horizontal	Pass
2**	1476.000	28.41	-17.79	54.0	-25.59	AV	339.00	150	Horizontal	Pass
3	4287.800	47.47	-4.76	74.0	-26.53	Peak	56.00	150	Horizontal	Pass
3**	4287.800	38.96	-4.76	54.0	-15.04	AV	56.00	150	Horizontal	Pass
4	5796.400	98.47	-2.74	--	--	Peak	336.00	150	Horizontal	N/A
4**	5796.400	90.62	-2.74	--	--	AV	336.00	150	Horizontal	N/A
5	7548.550	47.60	-1.59	74.0	-26.40	Peak	279.00	150	Horizontal	Pass
5**	7548.550	39.50	-1.59	54.0	-14.50	AV	279.00	150	Horizontal	Pass
6	10904.825	49.95	-0.08	74.0	-24.05	Peak	335.00	150	Horizontal	Pass
6**	10904.825	39.24	-0.08	54.0	-14.76	AV	335.00	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	1050.100	36.44	-18.47	74.0	-37.56	Peak	305.00	150	Vertical	Pass
1**	1050.100	27.23	-18.47	54.0	-26.77	AV	305.00	150	Vertical	Pass
2	1586.500	38.04	-17.64	74.0	-35.96	Peak	128.00	150	Vertical	Pass
2**	1586.500	29.21	-17.64	54.0	-24.79	AV	128.00	150	Vertical	Pass
3	3966.800	47.06	-5.33	74.0	-26.94	Peak	128.00	150	Vertical	Pass
3**	3966.800	38.21	-5.33	54.0	-15.79	AV	128.00	150	Vertical	Pass
4	5797.600	104.38	-2.71	--	--	Peak	172.00	150	Vertical	N/A
4**	5797.600	98.18	-2.71	--	--	AV	172.00	150	Vertical	N/A
5	7419.750	48.83	-2.03	74.0	-25.17	Peak	46.00	150	Vertical	Pass
5**	7419.750	38.38	-2.03	54.0	-15.62	AV	46.00	150	Vertical	Pass
6	11668.425	50.56	2.48	74.0	-23.44	Peak	148.00	150	Vertical	Pass
6**	11668.425	41.26	2.48	54.0	-12.74	AV	148.00	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	1199.600	37.57	-18.17	74.0	-36.43	Peak	71.00	150	Horizontal	Pass
1**	1199.600	28.23	-18.17	54.0	-25.77	AV	71.00	150	Horizontal	Pass
2	1537.100	37.52	-17.67	74.0	-36.48	Peak	96.00	150	Horizontal	Pass
2**	1537.100	30.19	-17.67	54.0	-23.81	AV	96.00	150	Horizontal	Pass
3	4024.000	47.17	-5.60	74.0	-26.83	Peak	40.00	150	Horizontal	Pass
3**	4024.000	37.31	-5.60	54.0	-16.69	AV	40.00	150	Horizontal	Pass
4	5748.600	100.87	-3.60	--	--	Peak	63.00	150	Horizontal	N/A
4**	5748.600	91.53	-3.60	--	--	AV	63.00	150	Horizontal	N/A
5	7381.225	48.35	-1.73	74.0	-25.65	Peak	317.00	150	Horizontal	Pass
5**	7381.225	38.34	-1.73	54.0	-15.66	AV	317.00	150	Horizontal	Pass
6	11669.862	51.29	2.48	74.0	-22.71	Peak	298.00	150	Horizontal	Pass
6**	11669.862	41.10	2.48	54.0	-12.90	AV	298.00	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	1164.700	36.18	-18.39	74.0	-37.82	Peak	360.00	150	Vertical	Pass
1**	1164.700	28.01	-18.39	54.0	-25.99	AV	360.00	150	Vertical	Pass
2	1515.800	37.71	-17.76	74.0	-36.29	Peak	258.00	150	Vertical	Pass
2**	1515.800	28.32	-17.76	54.0	-25.68	AV	258.00	150	Vertical	Pass
3	4263.200	48.79	-4.82	74.0	-25.21	Peak	130.00	150	Vertical	Pass
3**	4263.200	38.77	-4.82	54.0	-15.23	AV	130.00	150	Vertical	Pass
4	5745.400	105.17	-3.59	--	--	Peak	181.00	150	Vertical	N/A
4**	5745.400	97.72	-3.59	--	--	AV	181.00	150	Vertical	N/A
5	7605.763	47.78	-2.29	74.0	-26.22	Peak	46.00	150	Vertical	Pass
5**	7605.763	38.90	-2.29	54.0	-15.10	AV	46.00	150	Vertical	Pass
6	11620.412	50.52	2.23	74.0	-23.48	Peak	1.00	150	Vertical	Pass
6**	11620.412	40.64	2.23	54.0	-13.36	AV	1.00	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	1130.900	37.01	-18.34	74.0	-36.99	Peak	261.00	150	Horizontal	Pass
1**	1130.900	27.29	-18.34	54.0	-26.71	AV	261.00	150	Horizontal	Pass
2	1494.900	37.62	-17.76	74.0	-36.38	Peak	116.00	150	Horizontal	Pass
2**	1494.900	28.30	-17.76	54.0	-25.70	AV	116.00	150	Horizontal	Pass
3	4289.200	47.60	-4.77	74.0	-26.40	Peak	142.00	150	Horizontal	Pass
3**	4289.200	38.60	-4.77	54.0	-15.40	AV	142.00	150	Horizontal	Pass
4	5786.200	100.77	-3.00	--	--	Peak	341.00	150	Horizontal	N/A
4**	5786.200	93.09	-3.00	--	--	AV	341.00	150	Horizontal	N/A
5	7425.787	47.90	-2.12	74.0	-26.10	Peak	322.00	150	Horizontal	Pass
5**	7425.787	38.43	-2.12	54.0	-15.57	AV	322.00	150	Horizontal	Pass
6	12237.100	50.94	2.64	74.0	-23.06	Peak	182.00	150	Horizontal	Pass
6**	12237.100	41.52	2.64	54.0	-12.48	AV	182.00	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	1020.800	37.71	-18.16	74.0	-36.29	Peak	135.00	150	Vertical	Pass
1**	1020.800	26.50	-18.16	54.0	-27.50	AV	135.00	150	Vertical	Pass
2	1524.900	38.45	-17.71	74.0	-35.55	Peak	252.00	150	Vertical	Pass
2**	1524.900	28.43	-17.71	54.0	-25.57	AV	252.00	150	Vertical	Pass
3	3871.600	46.33	-6.46	74.0	-27.67	Peak	194.00	150	Vertical	Pass
3**	3871.600	36.03	-6.46	54.0	-17.97	AV	194.00	150	Vertical	Pass
4	5785.600	106.57	-3.01	--	--	Peak	179.00	150	Vertical	N/A
4**	5785.600	100.69	-3.01	--	--	AV	179.00	150	Vertical	N/A
5	7409.688	48.24	-1.76	74.0	-25.76	Peak	102.00	150	Vertical	Pass
5**	7409.688	39.51	-1.76	54.0	-14.49	AV	102.00	150	Vertical	Pass
6	11629.901	50.25	2.33	74.0	-23.75	Peak	17.00	150	Vertical	Pass
6**	11629.901	41.58	2.33	54.0	-12.42	AV	17.00	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	1136.000	36.82	-18.27	74.0	-37.18	Peak	257.00	150	Horizontal	Pass
1**	1136.000	27.17	-18.27	54.0	-26.83	AV	257.00	150	Horizontal	Pass
2	1582.200	37.98	-17.58	74.0	-36.02	Peak	22.00	150	Horizontal	Pass
2**	1582.200	29.17	-17.58	54.0	-24.83	AV	22.00	150	Horizontal	Pass
3	4196.800	47.69	-5.26	74.0	-26.31	Peak	0.00	150	Horizontal	Pass
3**	4196.800	38.12	-5.26	54.0	-15.88	AV	0.00	150	Horizontal	Pass
4	5827.800	100.49	-2.74	--	--	Peak	189.00	150	Horizontal	N/A
4**	5827.800	93.02	-2.74	--	--	AV	189.00	150	Horizontal	N/A
5	7545.388	48.11	-1.59	74.0	-25.89	Peak	336.00	150	Horizontal	Pass
5**	7545.388	38.78	-1.59	54.0	-15.22	AV	336.00	150	Horizontal	Pass
6	11620.987	50.50	2.24	74.0	-23.50	Peak	139.00	150	Horizontal	Pass
6**	11620.987	41.36	2.24	54.0	-12.64	AV	139.00	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	1143.300	36.39	-18.38	74.0	-37.61	Peak	222.00	150	Vertical	Pass
1**	1143.300	27.60	-18.38	54.0	-26.40	AV	222.00	150	Vertical	Pass
2	1500.300	38.30	-17.68	74.0	-35.70	Peak	87.00	150	Vertical	Pass
2**	1500.300	27.49	-17.68	54.0	-26.51	AV	87.00	150	Vertical	Pass
3	4195.800	47.07	-5.27	74.0	-26.93	Peak	77.00	150	Vertical	Pass
3**	4195.800	37.84	-5.27	54.0	-16.16	AV	77.00	150	Vertical	Pass
4	5827.200	106.97	-2.74	--	--	Peak	172.00	150	Vertical	N/A
4**	5827.200	100.08	-2.74	--	--	AV	172.00	150	Vertical	N/A
5	7604.325	48.22	-2.32	74.0	-25.78	Peak	130.00	150	Vertical	Pass
5**	7604.325	38.51	-2.32	54.0	-15.49	AV	130.00	150	Vertical	Pass
6	12246.013	50.44	2.65	74.0	-23.56	Peak	335.00	150	Vertical	Pass
6**	12246.013	40.63	2.65	54.0	-13.37	AV	335.00	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	1219.600	37.71	-18.01	74.0	-36.29	Peak	47.00	150	Horizontal	Pass
1**	1219.600	27.88	-18.01	54.0	-26.12	AV	47.00	150	Horizontal	Pass
2	1535.900	38.10	-17.69	74.0	-35.90	Peak	345.00	150	Horizontal	Pass
2**	1535.900	29.43	-17.69	54.0	-24.57	AV	345.00	150	Horizontal	Pass
3	4260.200	47.72	-4.72	74.0	-26.28	Peak	280.00	150	Horizontal	Pass
3**	4260.200	38.21	-4.72	54.0	-15.79	AV	280.00	150	Horizontal	Pass
4	5765.000	98.95	-3.40	--	--	Peak	56.00	150	Horizontal	N/A
4**	5765.000	90.27	-3.40	--	--	AV	56.00	150	Horizontal	N/A
5	7393.875	47.91	-1.64	74.0	-26.09	Peak	184.00	150	Horizontal	Pass
5**	7393.875	39.13	-1.64	54.0	-14.87	AV	184.00	150	Horizontal	Pass
6	11576.138	50.05	1.72	74.0	-23.95	Peak	298.00	150	Horizontal	Pass
6**	11576.138	40.21	1.72	54.0	-13.79	AV	298.00	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	1198.400	37.07	-18.18	74.0	-36.93	Peak	80.00	150	Vertical	Pass
1**	1198.400	29.08	-18.18	54.0	-24.92	AV	80.00	150	Vertical	Pass
2	1571.700	37.97	-17.59	74.0	-36.03	Peak	321.00	150	Vertical	Pass
2**	1571.700	29.61	-17.59	54.0	-24.39	AV	321.00	150	Vertical	Pass
3	4211.800	47.54	-4.93	74.0	-26.46	Peak	180.00	150	Vertical	Pass
3**	4211.800	37.55	-4.93	54.0	-16.45	AV	180.00	150	Vertical	Pass
4	5765.800	102.93	-3.40	--	--	Peak	180.00	150	Vertical	N/A
4**	5765.800	95.13	-3.40	--	--	AV	180.00	150	Vertical	N/A
5	7542.225	48.48	-1.64	74.0	-25.52	Peak	61.00	150	Vertical	Pass
5**	7542.225	39.04	-1.64	54.0	-14.96	AV	61.00	150	Vertical	Pass
6	10974.401	49.94	0.50	74.0	-24.06	Peak	298.00	150	Vertical	Pass
6**	10974.401	39.28	0.50	54.0	-14.72	AV	298.00	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	1173.300	37.13	-18.44	74.0	-36.87	Peak	360.00	150	Horizontal	Pass
1**	1173.300	28.04	-18.44	54.0	-25.96	AV	360.00	150	Horizontal	Pass
2	1510.000	37.27	-17.80	74.0	-36.73	Peak	197.00	150	Horizontal	Pass
2**	1510.000	27.90	-17.80	54.0	-26.10	AV	197.00	150	Horizontal	Pass
3	4231.400	47.46	-5.01	74.0	-26.54	Peak	58.00	150	Horizontal	Pass
3**	4231.400	38.83	-5.01	54.0	-15.17	AV	58.00	150	Horizontal	Pass
4	5792.400	99.72	-2.85	--	--	Peak	175.00	150	Horizontal	N/A
4**	5792.400	90.80	-2.85	--	--	AV	175.00	150	Horizontal	N/A
5	7522.387	48.61	-1.61	74.0	-25.39	Peak	192.00	150	Horizontal	Pass
5**	7522.387	39.28	-1.61	54.0	-14.72	AV	192.00	150	Horizontal	Pass
6	11658.651	51.50	2.52	74.0	-22.50	Peak	95.00	150	Horizontal	Pass
6**	11658.651	40.91	2.52	54.0	-13.09	AV	95.00	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	1196.100	38.41	-18.19	74.0	-35.59	Peak	355.00	150	Vertical	Pass
1**	1196.100	28.22	-18.19	54.0	-25.78	AV	355.00	150	Vertical	Pass
2	1538.200	37.81	-17.73	74.0	-36.19	Peak	336.00	150	Vertical	Pass
2**	1538.200	28.95	-17.73	54.0	-25.05	AV	336.00	150	Vertical	Pass
3	4262.800	47.80	-4.83	74.0	-26.20	Peak	61.00	150	Vertical	Pass
3**	4262.800	38.35	-4.83	54.0	-15.65	AV	61.00	150	Vertical	Pass
4	5787.800	104.12	-2.96	--	--	Peak	172.00	150	Vertical	N/A
4**	5787.800	95.62	-2.96	--	--	AV	172.00	150	Vertical	N/A
5	7407.675	48.31	-1.73	74.0	-25.69	Peak	345.00	150	Vertical	Pass
5**	7407.675	39.62	-1.73	54.0	-14.38	AV	345.00	150	Vertical	Pass
6	11658.937	50.33	2.52	74.0	-23.67	Peak	57.00	150	Vertical	Pass
6**	11658.937	41.26	2.52	54.0	-12.74	AV	57.00	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	1181.900	36.50	-18.35	74.0	-37.50	Peak	314.00	150	Horizontal	Pass
1**	1181.900	27.14	-18.35	54.0	-26.86	AV	314.00	150	Horizontal	Pass
2	1468.400	37.34	-17.66	74.0	-36.66	Peak	360.00	150	Horizontal	Pass
2**	1468.400	28.36	-17.66	54.0	-25.64	AV	360.00	150	Horizontal	Pass
3	4293.000	48.76	-4.77	74.0	-25.24	Peak	7.00	150	Horizontal	Pass
3**	4293.000	38.23	-4.77	54.0	-15.77	AV	7.00	150	Horizontal	Pass
4	5755.000	96.61	-3.50	--	--	Peak	66.00	150	Horizontal	N/A
4**	5755.000	87.11	-3.50	--	--	AV	66.00	150	Horizontal	N/A
5	7496.800	48.01	-1.85	74.0	-25.99	Peak	272.00	150	Horizontal	Pass
5**	7496.800	40.23	-1.85	54.0	-13.77	AV	272.00	150	Horizontal	Pass
6	11692.287	51.05	2.37	74.0	-22.95	Peak	282.00	150	Horizontal	Pass
6**	11692.287	41.37	2.37	54.0	-12.63	AV	282.00	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	1199.700	37.10	-18.17	74.0	-36.90	Peak	72.00	150	Vertical	Pass
1**	1199.700	28.87	-18.17	54.0	-25.13	AV	72.00	150	Vertical	Pass
2	1478.400	38.23	-17.77	74.0	-35.77	Peak	185.00	150	Vertical	Pass
2**	1478.400	29.21	-17.77	54.0	-24.79	AV	185.00	150	Vertical	Pass
3	4225.000	47.23	-4.81	74.0	-26.77	Peak	24.00	150	Vertical	Pass
3**	4225.000	38.53	-4.81	54.0	-15.47	AV	24.00	150	Vertical	Pass
4	5777.400	102.32	-3.17	--	--	Peak	176.00	150	Vertical	N/A
4**	5777.400	94.47	-3.17	--	--	AV	176.00	150	Vertical	N/A
5	7404.225	47.87	-1.69	74.0	-26.13	Peak	64.00	150	Vertical	Pass
5**	7404.225	38.36	-1.69	54.0	-15.64	AV	64.00	150	Vertical	Pass
6	11651.750	49.88	2.55	74.0	-24.12	Peak	248.00	150	Vertical	Pass
6**	11651.750	41.61	2.55	54.0	-12.39	AV	248.00	150	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Main Antenna

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
	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)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass

		High	Pass
	802.11ac(VHT80)	Middle	Pass

Aux. Antenna

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
	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)	Low	Pass
		High	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass

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

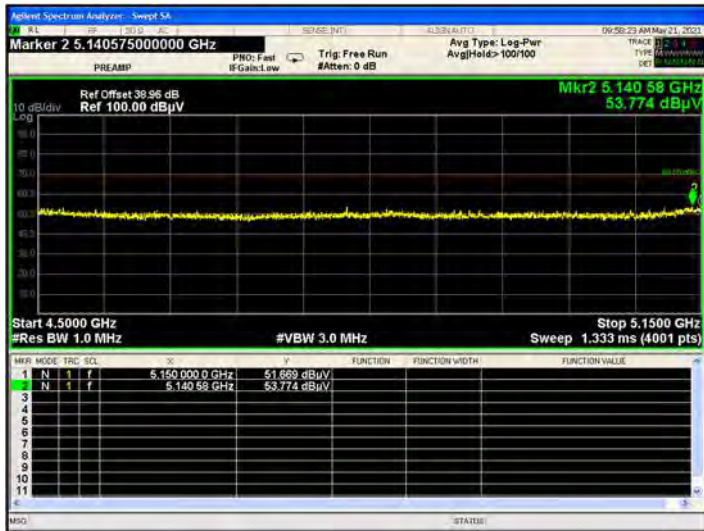
MIMO

Test Band	Mode	Channel	Verdict
U-NII-1	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
U-NII-2A	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
U-NII-2C	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
U-NII-3	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
U-NII-3	802.11ac(VHT80)	Middle	Pass

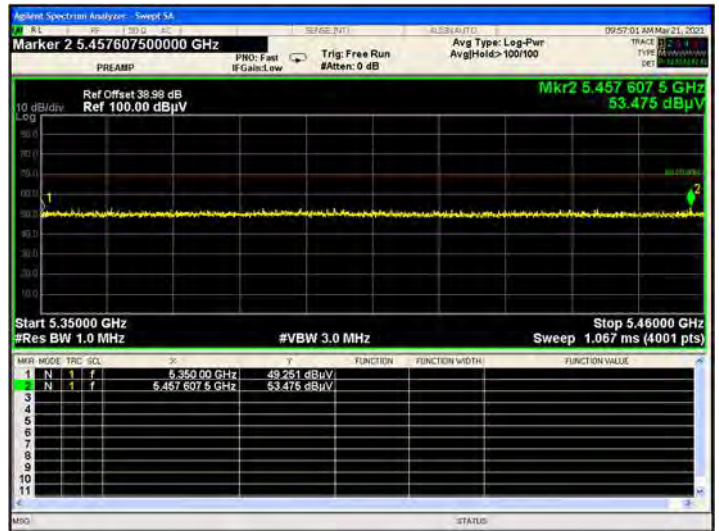
Test Plots

Main Antenna

U-NII-1 11a CH36 Peak



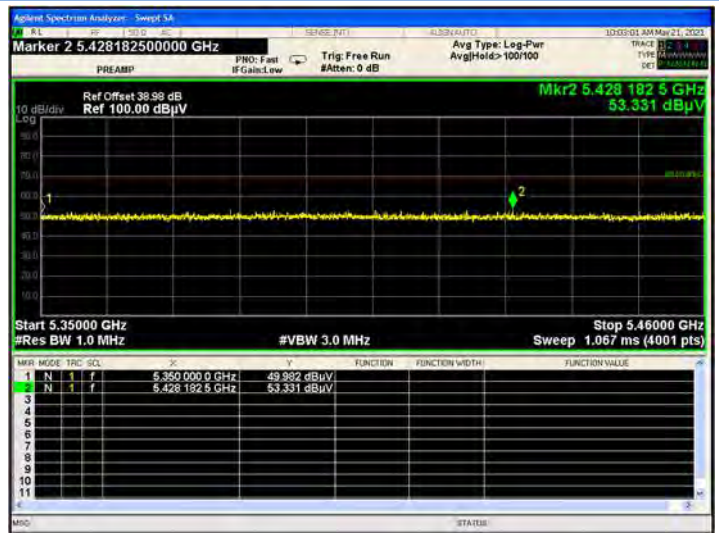
U-NII-1 11a CH48 Peak



U-NII-1 11n20 CH36 Peak



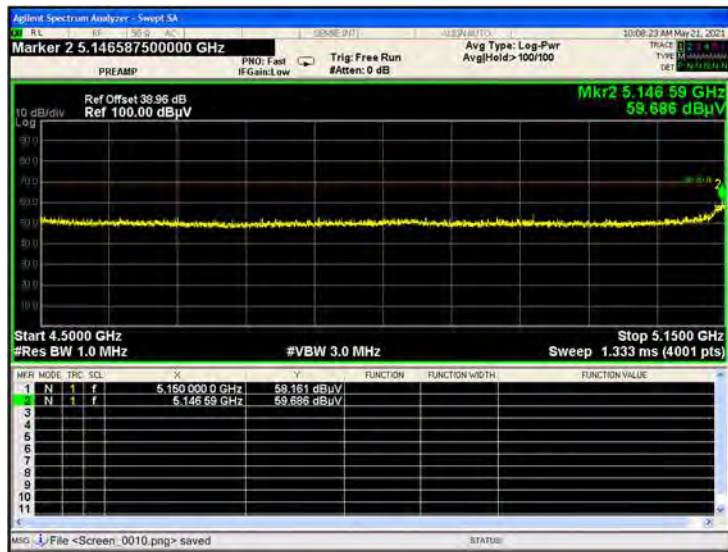
U-NII-1 11n20 CH48 Peak



U-NII-1 11n20 CH36 AV



U-NII-1 11n40 CH38 Peak



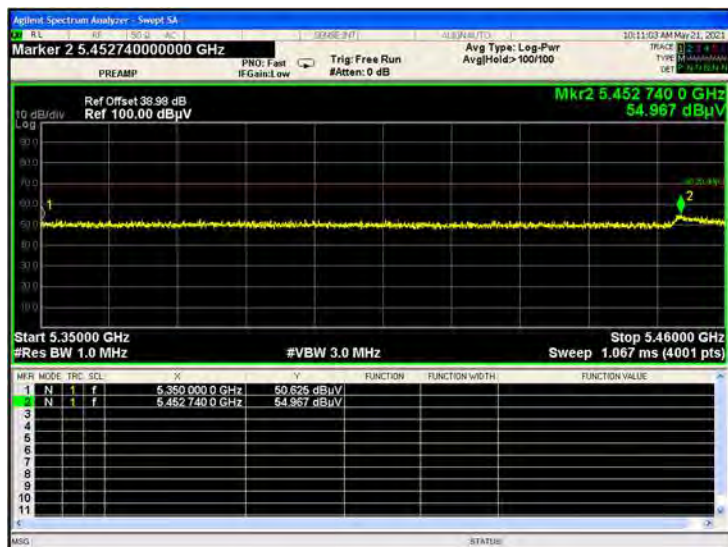
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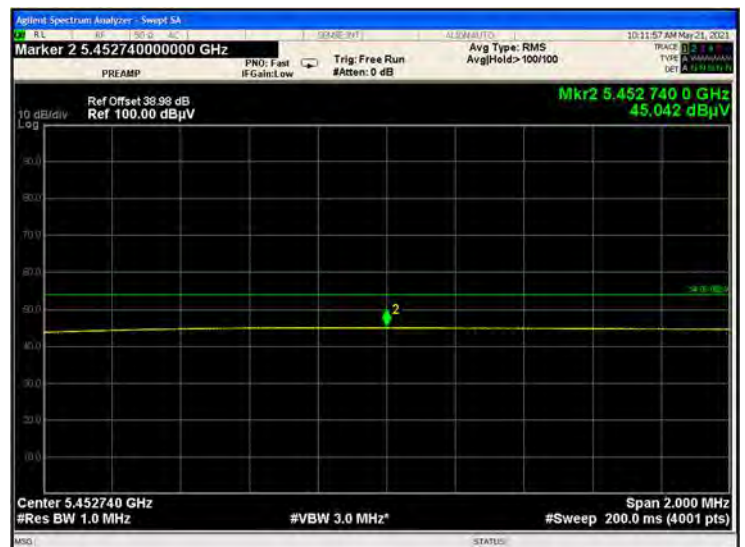
U-NII-1 11n40 CH38 AV



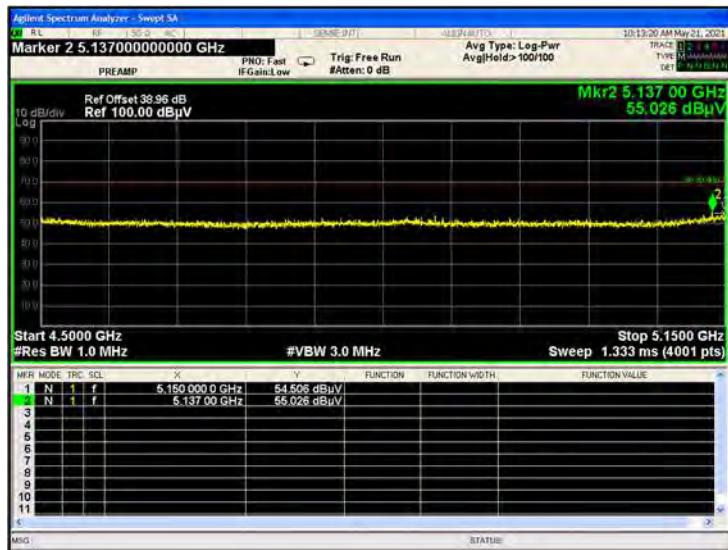
U-NII-1 11n40 CH46 Peak



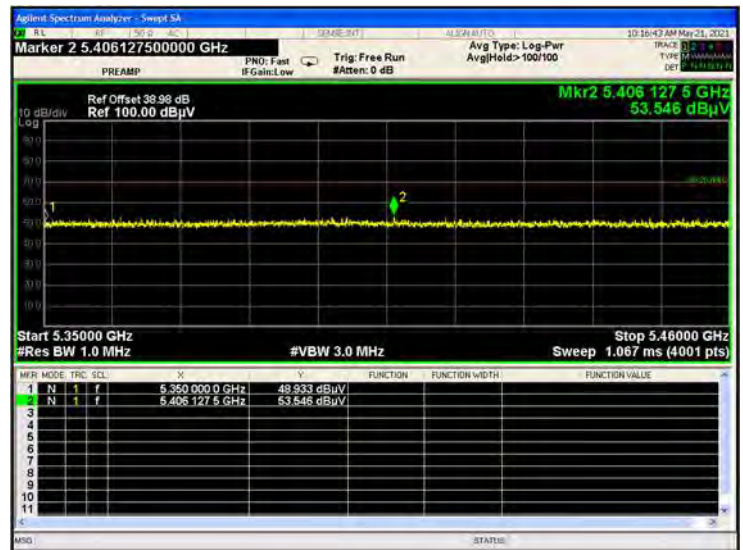
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U-NII-1 11ac20 CH36 Peak



U-NII-1 11ac20 CH48 Peak



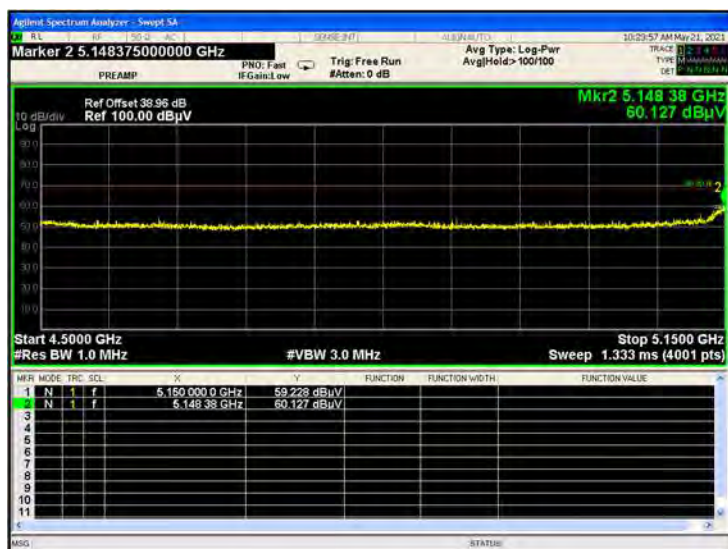
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U-NII-1 11ac20 CH36 AV



U-NII-1 11ac40 CH38 Peak



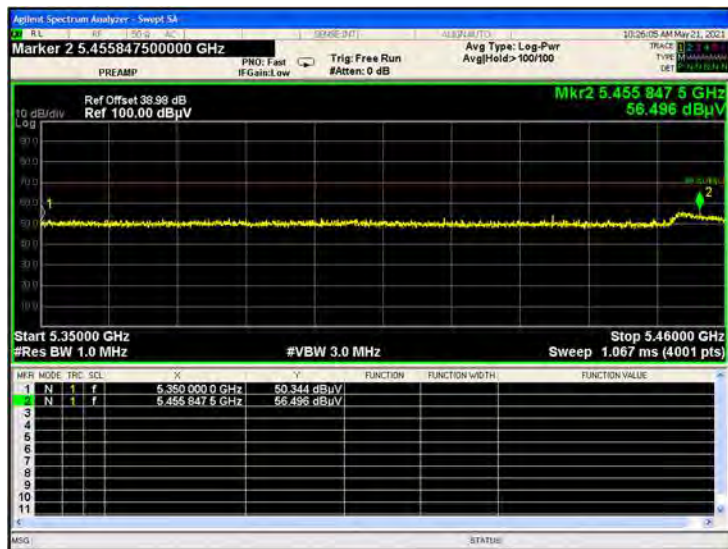
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U-NII-1 11ac40 CH38 AV



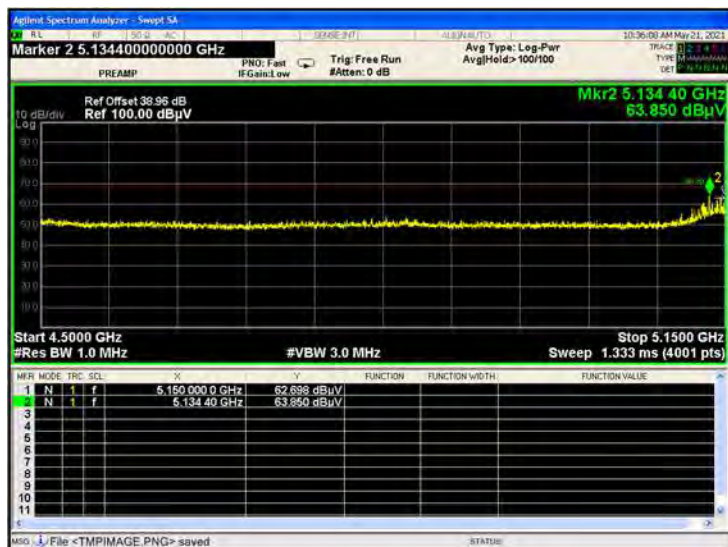
U-NII-1 11ac40 CH46 Peak



U-NII-1 11ac40 CH46 AV



U-NII-1 11ac80 CH42 Peak



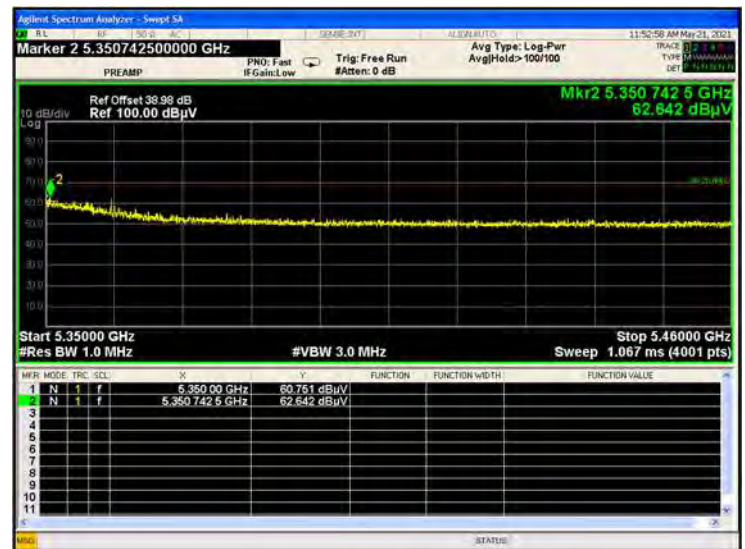
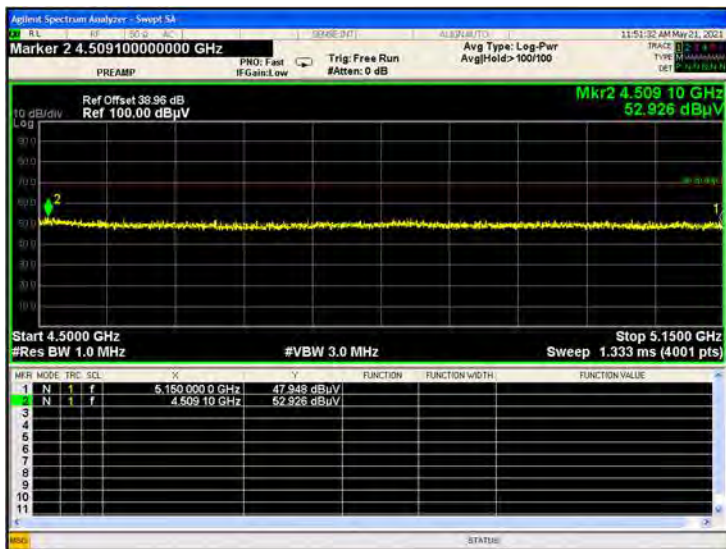
U-NII-1 11ac80 CH42 AV

U-NII-1 11ac80 CH42 AV



U-NII-2A 11a CH52 Peak

U-NII-2A 11a CH64 Peak

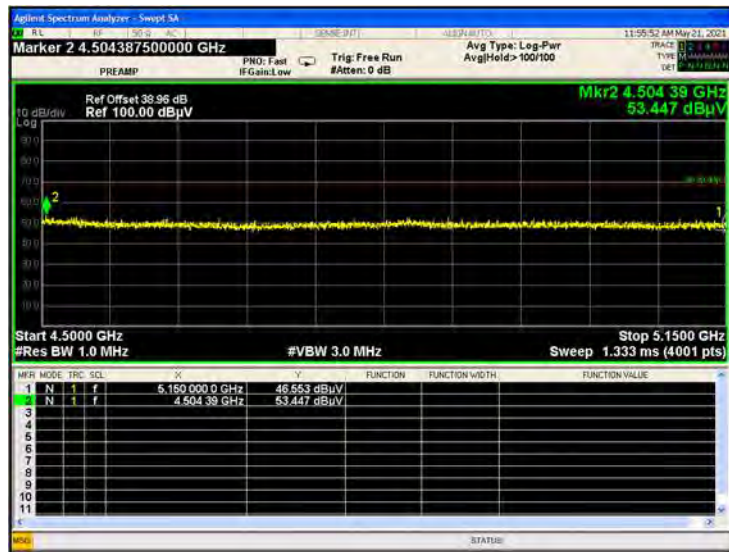


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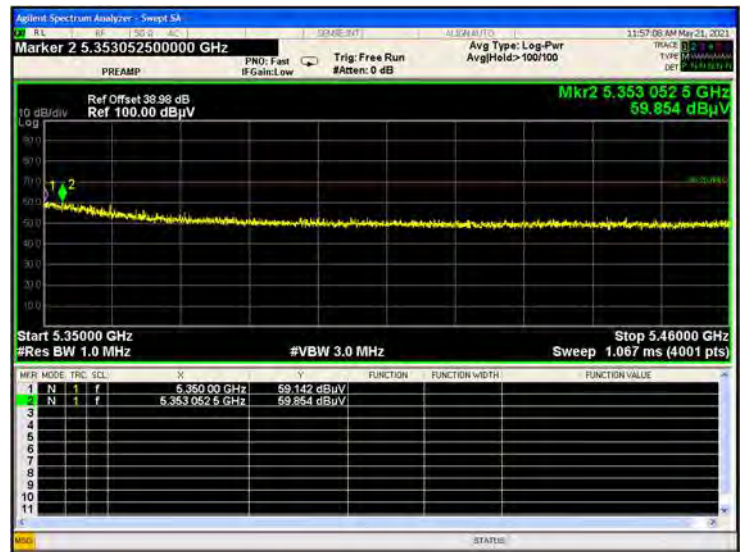
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U-NII-2A 11n20 CH52 Peak



U-NII-2A 11n20 CH64 Peak



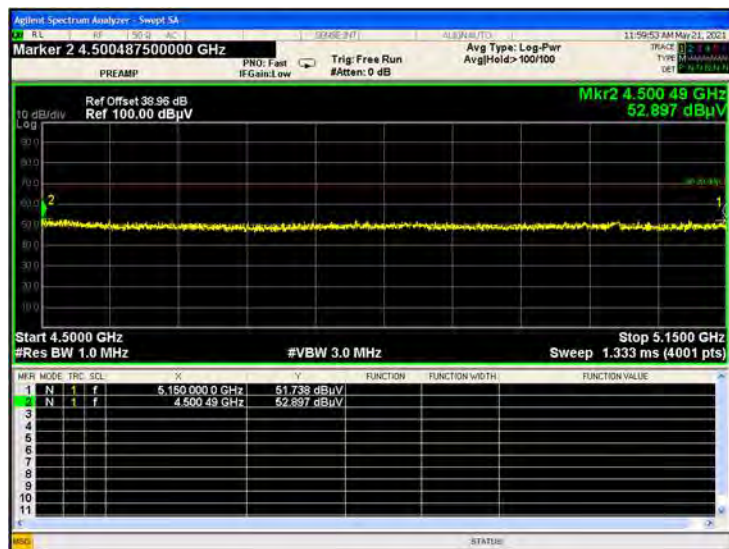
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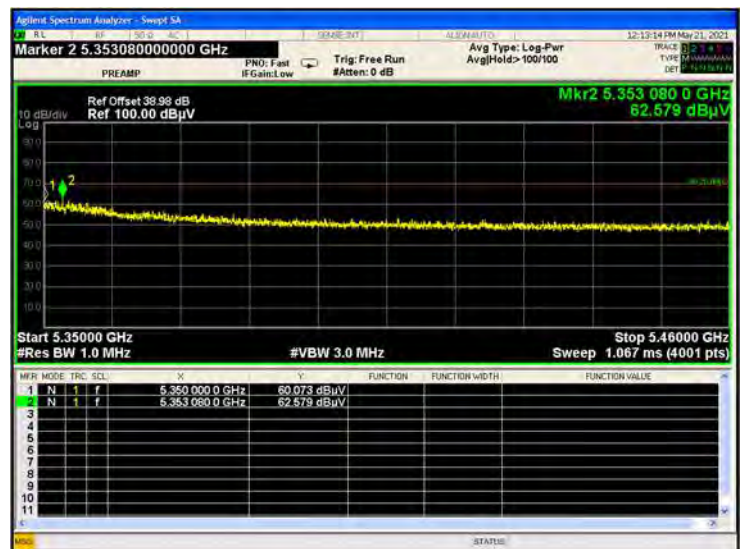
U-NII-2A 11n20 CH64 AV



U-NII-2A 11n40 CH54 Peak



U-NII-2A 11n40 CH62 Peak



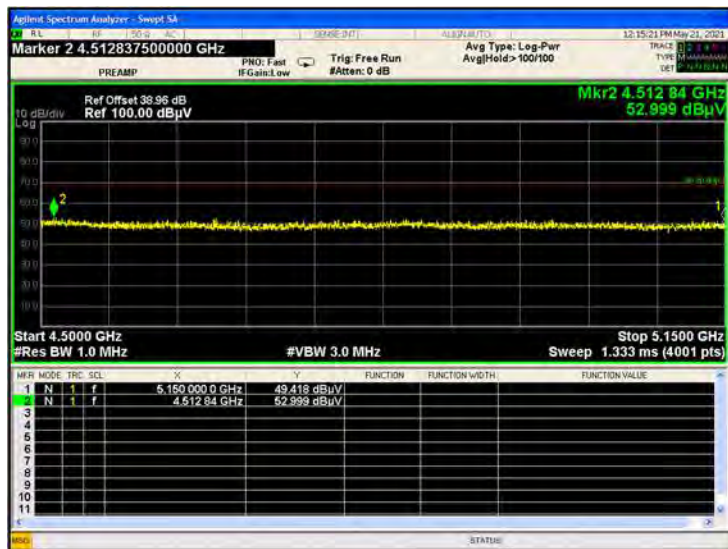
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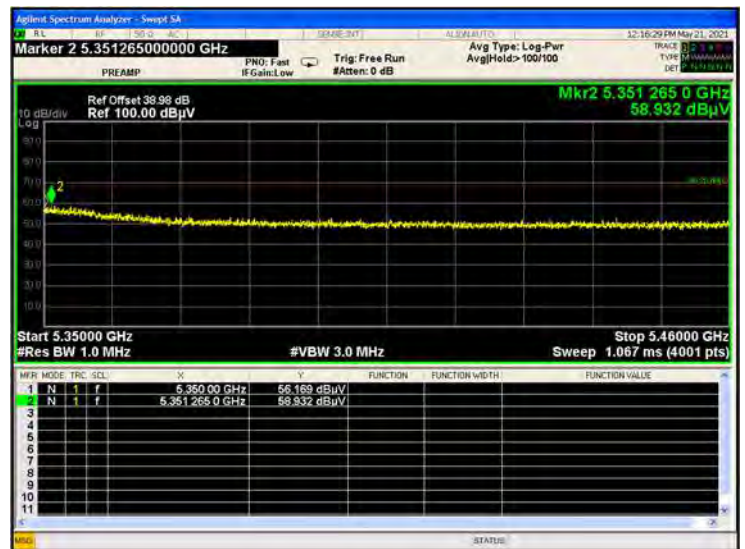
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U-NII-2A 11ac20 CH52 Peak



U-NII-2A 11ac20 CH64 Peak



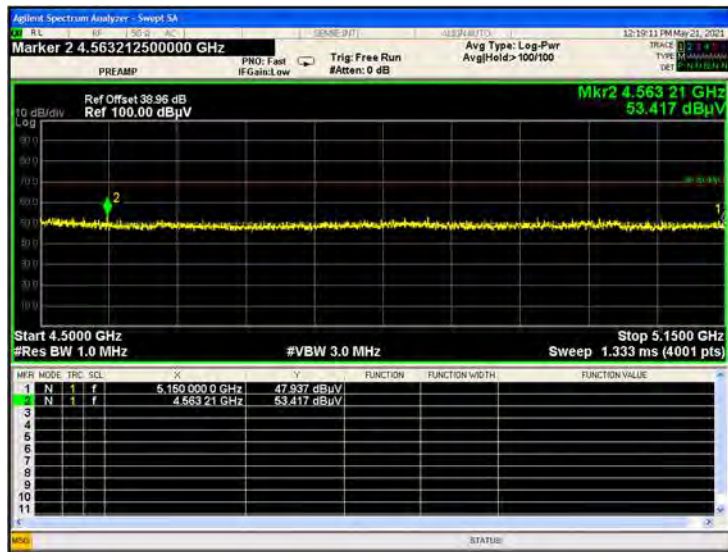
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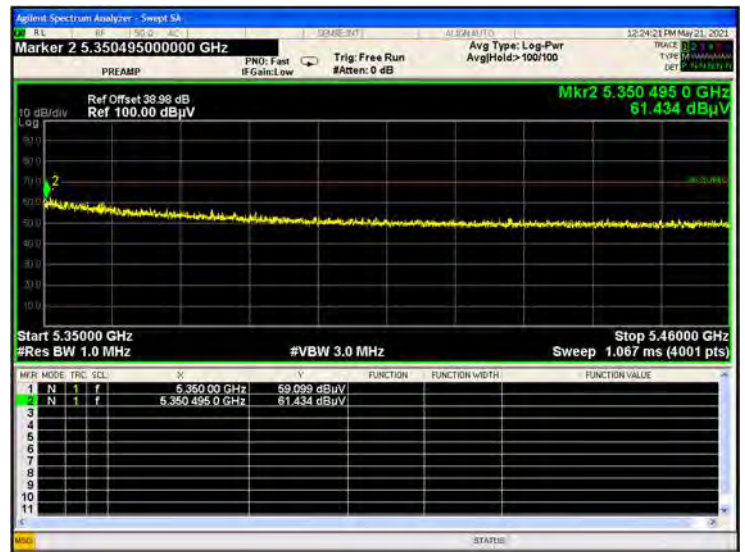
U-NII-2A 11ac20 CH64 AV



U-NII-2A 11ac40 CH54 Peak



U-NII-2A 11ac40 CH62 Peak



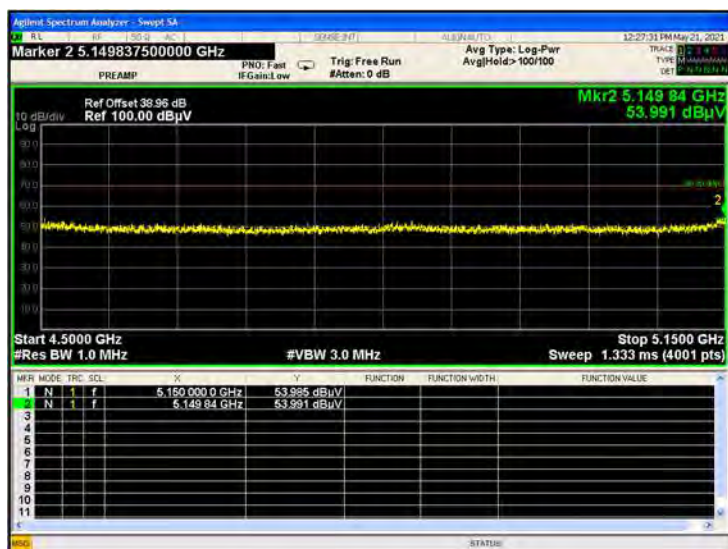
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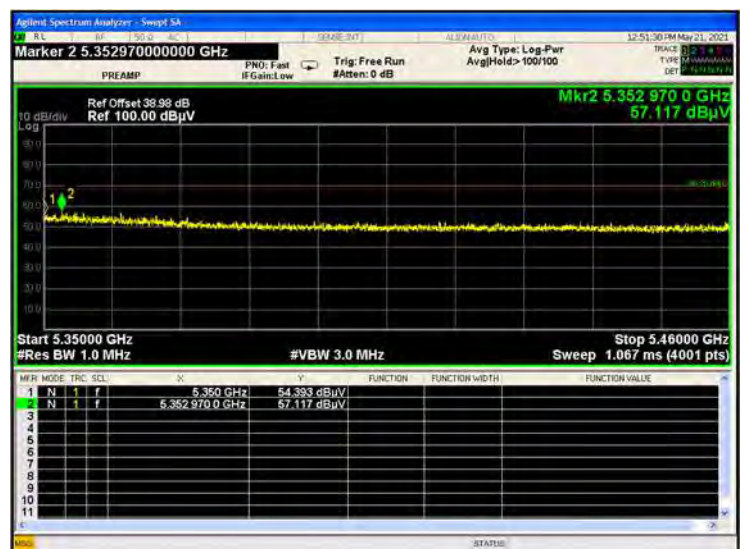
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U-NII-2A 11ac80 CH58 Peak



U-NII-2A 11ac80 CH58 Peak



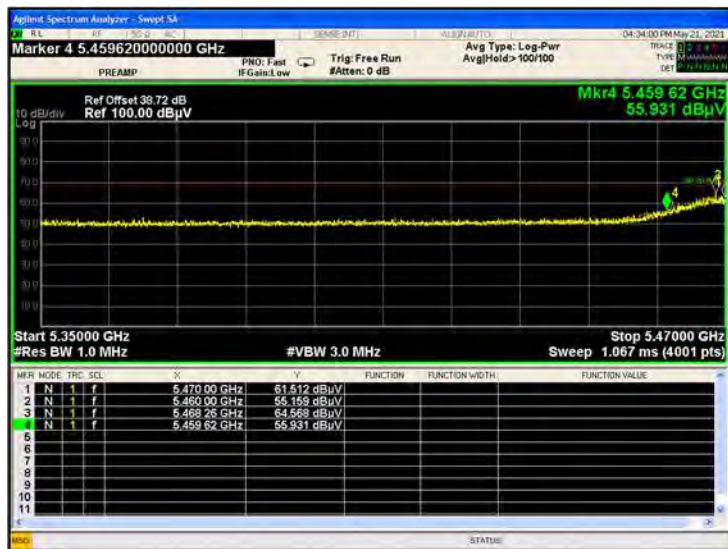
U-NII-2A 11ac80 CH58 AV



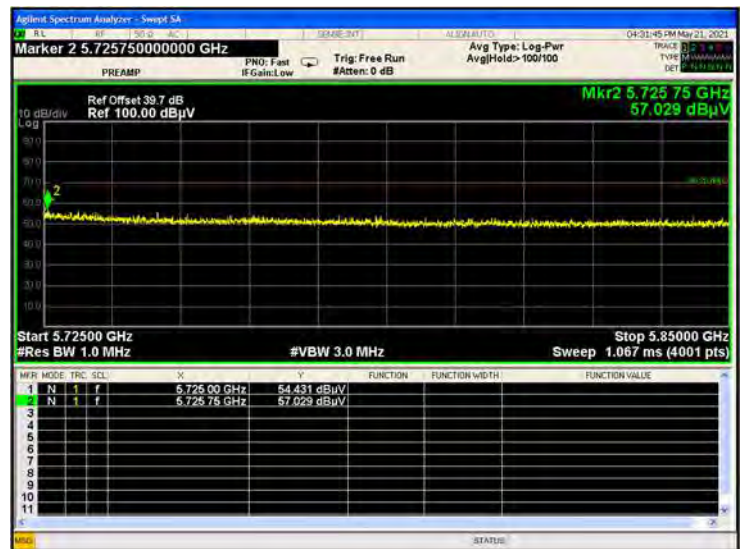
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U-NII-2C 11a CH100 Peak



U-NII-2C 11a CH140 Peak



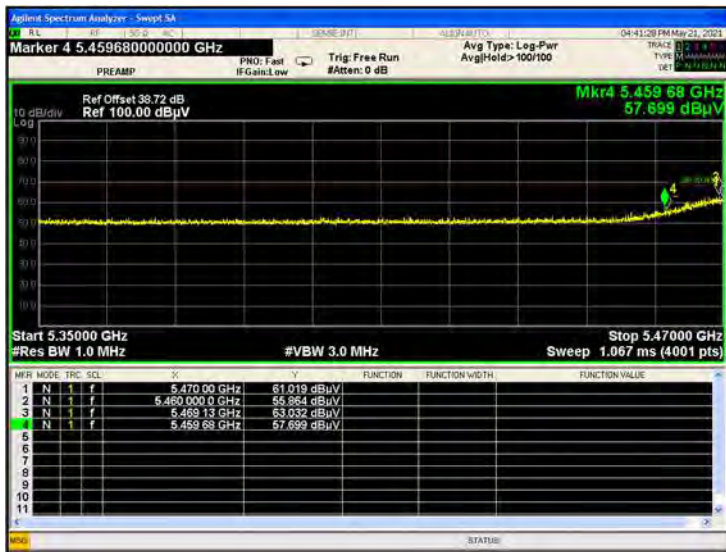
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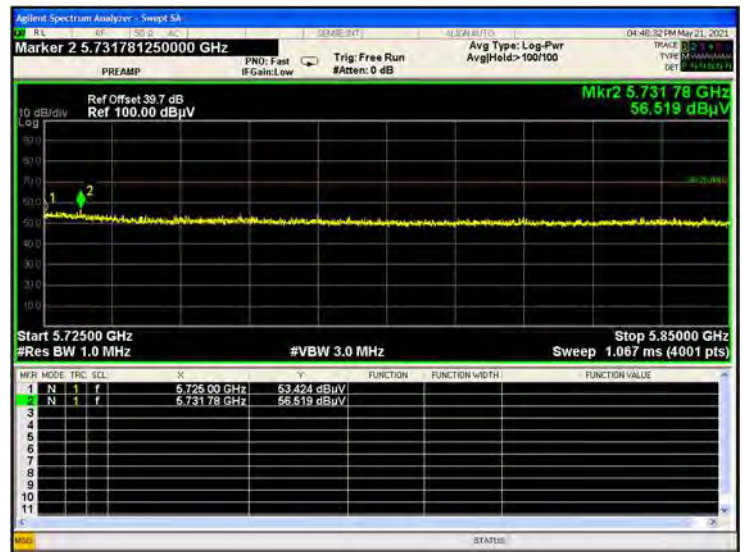
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U-NII-2C 11n20 CH100 Peak



U-NII-2C 11n20 CH140 Peak



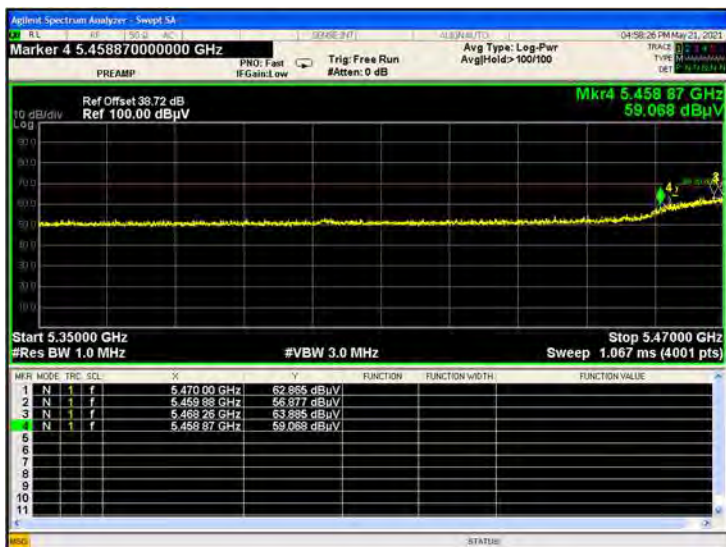
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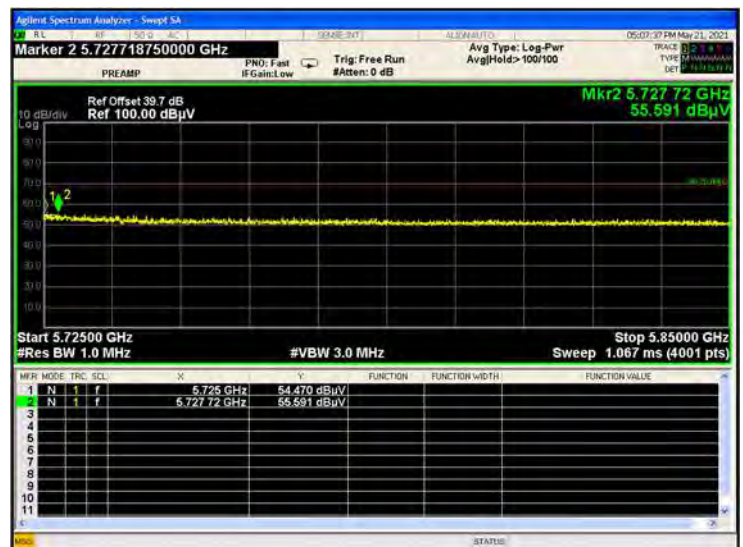
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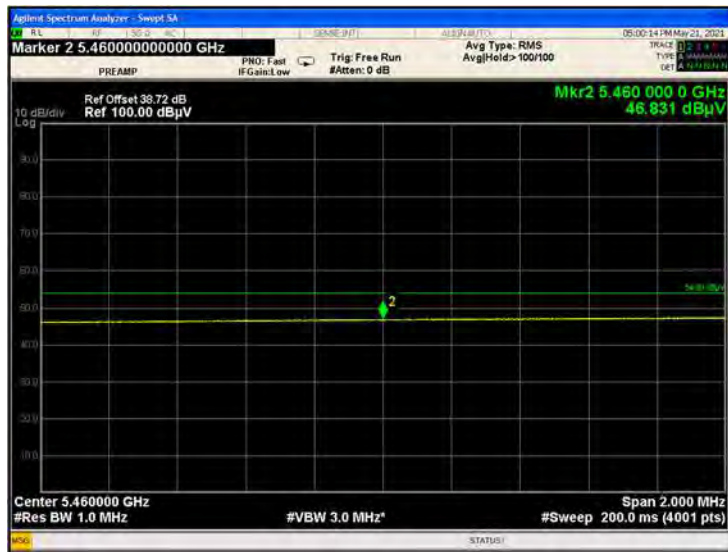
U-NII-2C 11n40 CH102 Peak



U-NII-2C 11n40 CH134 Peak



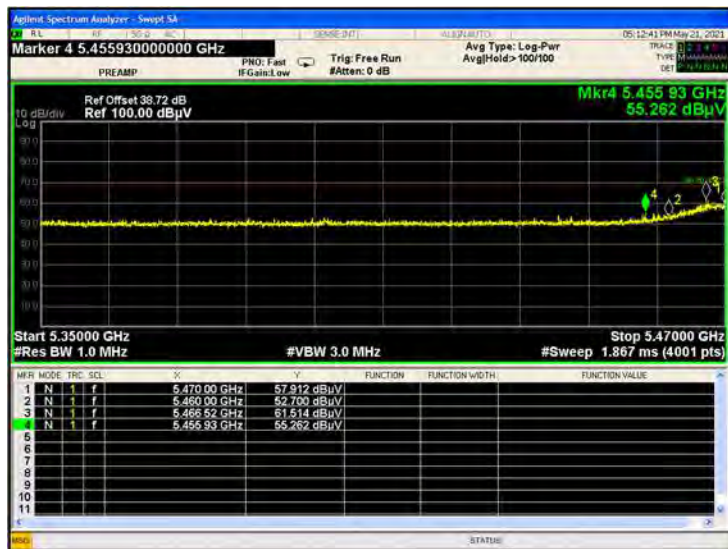
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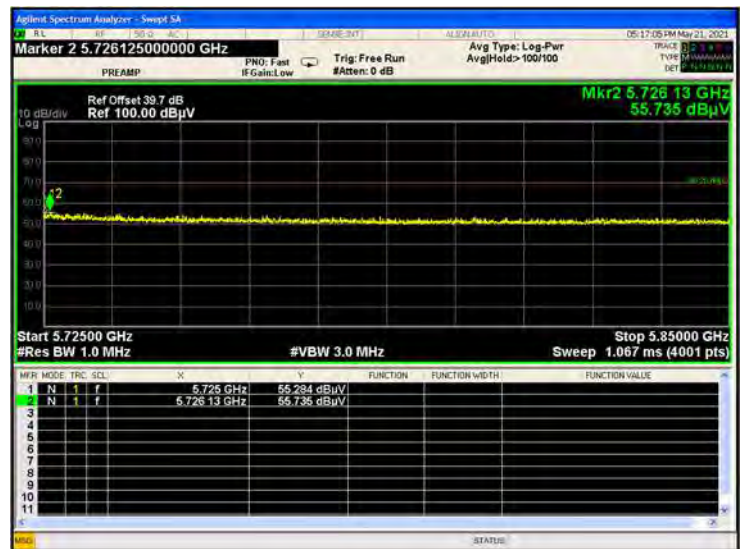
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U-NII-2C 11ac20 CH100 Peak



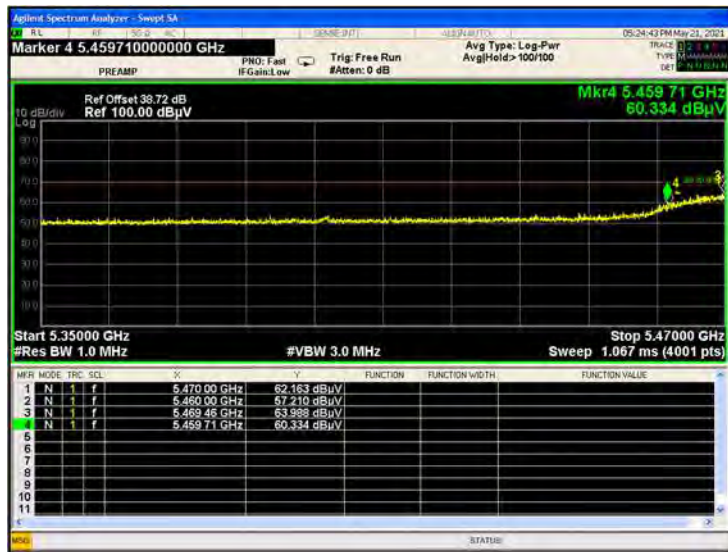
U-NII-2C 11ac20 CH140 Peak



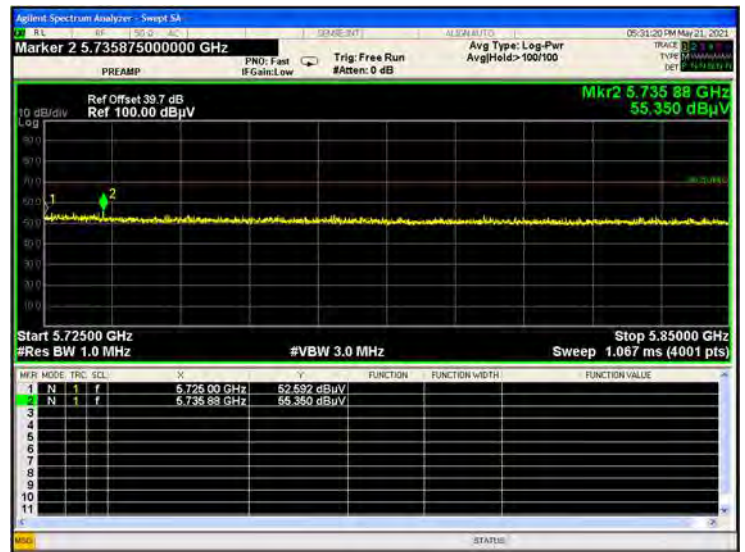
U-NII-2C 11ac20 CH100 AV



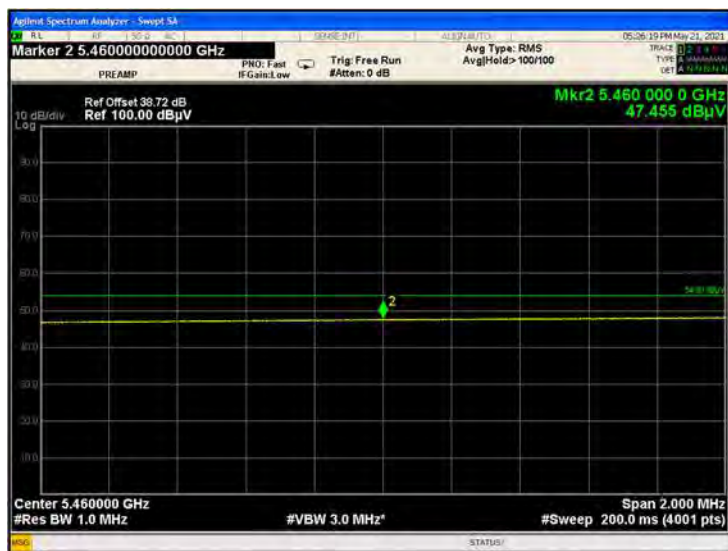
U-NII-2C 11ac40 CH102 Peak



U-NII-2C 11ac40 CH134 Peak



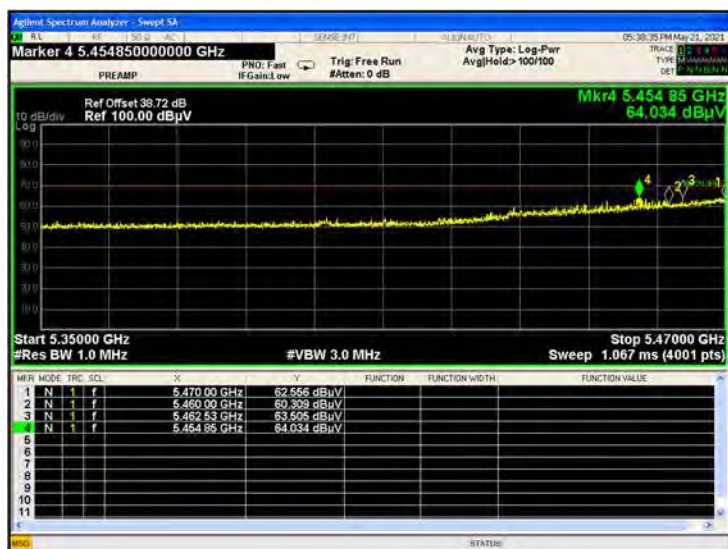
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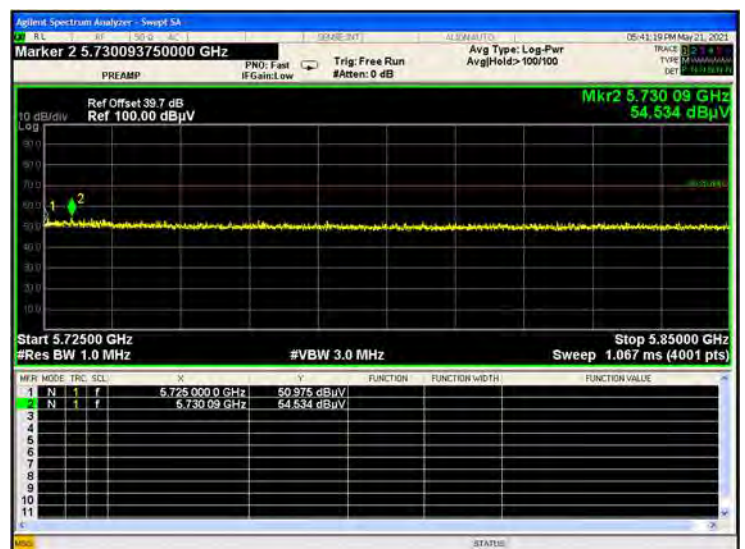
U-NII-2C 11ac40 CH102 AV



U-NII-2C 11ac80 CH106 Peak



U-NII-2C 11ac80 CH122 Peak



U-NII-2C 11ac80 CH106 AV



U-NII-2C 11ac80 CH106 AV



U-NII-3 11a CH144 Peak



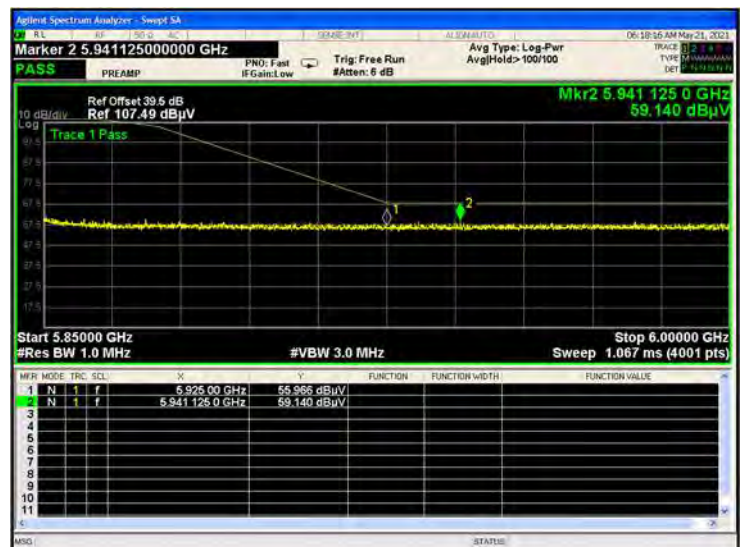
U-NII-3 11a CH165 Peak



U-NII-3 11n20 CH144 Peak



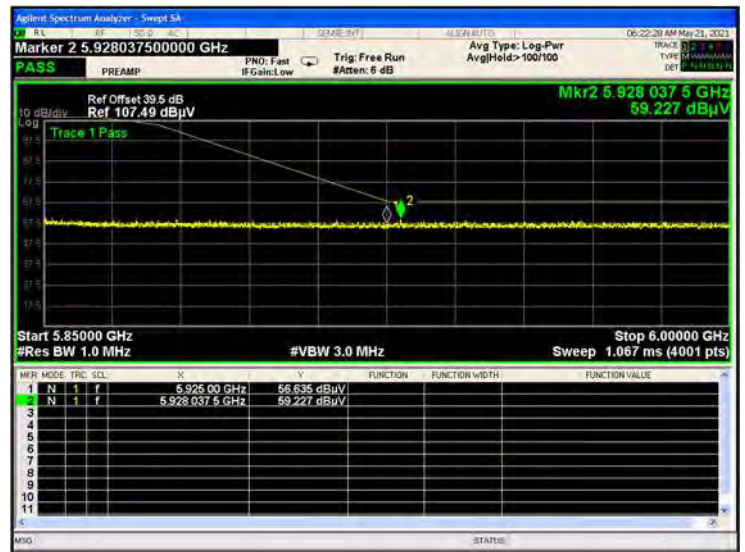
U-NII-3 11n20 CH165 Peak



U-NII-3 11n40 CH142 Peak



U-NII-3 11n40 CH159 Peak



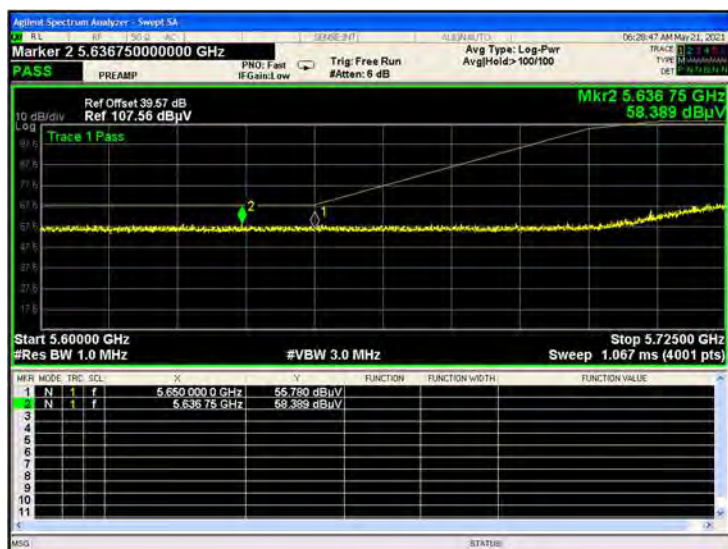
U-NII-3 11ac20 CH144 Peak



U-NII-3 11ac20 CH165 Peak



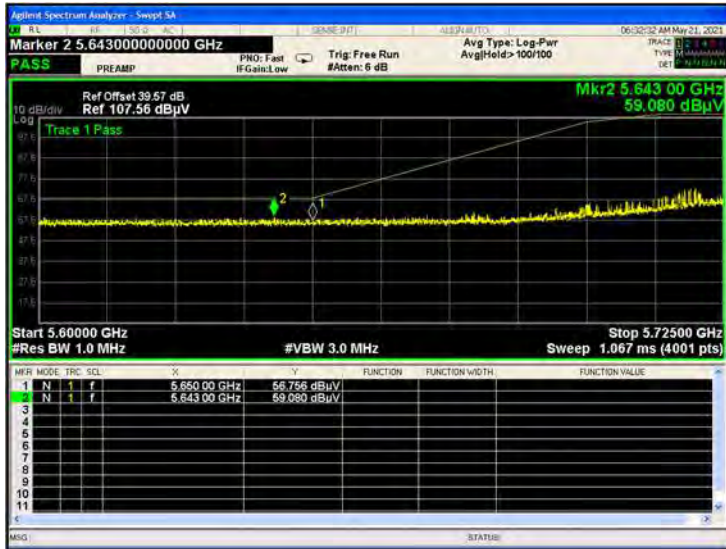
U-NII-3 11ac40 CH151 Peak



U-NII-3 11ac40 CH159 Peak



U-NII-3 11ac80 CH155 Peak



U-NII-3 11ac80 CH155 Peak

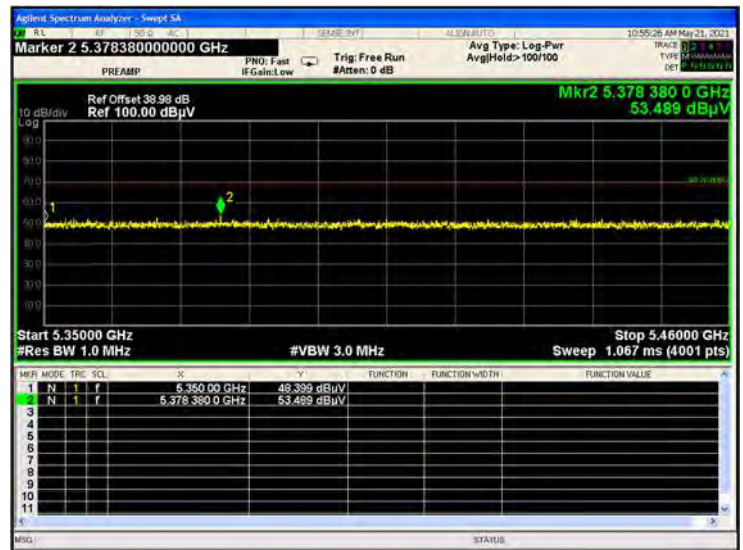


Aux. Antenna

U-NII-1 11a CH36 Peak



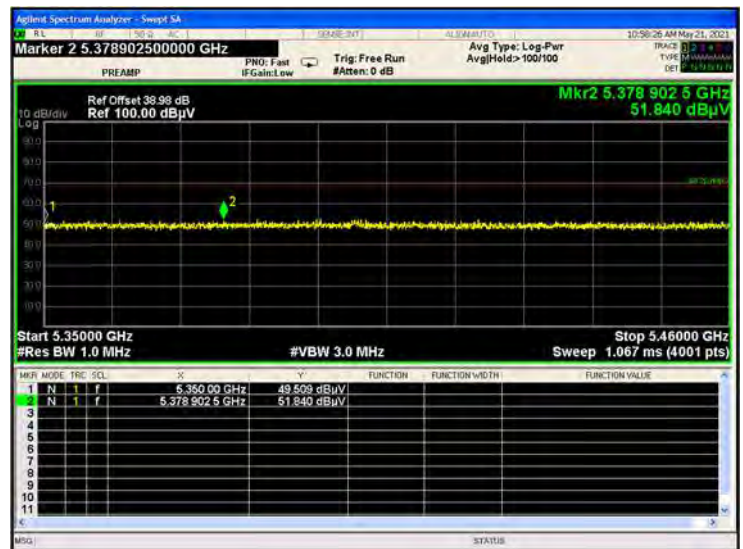
U-NII-1 11a CH48 Peak



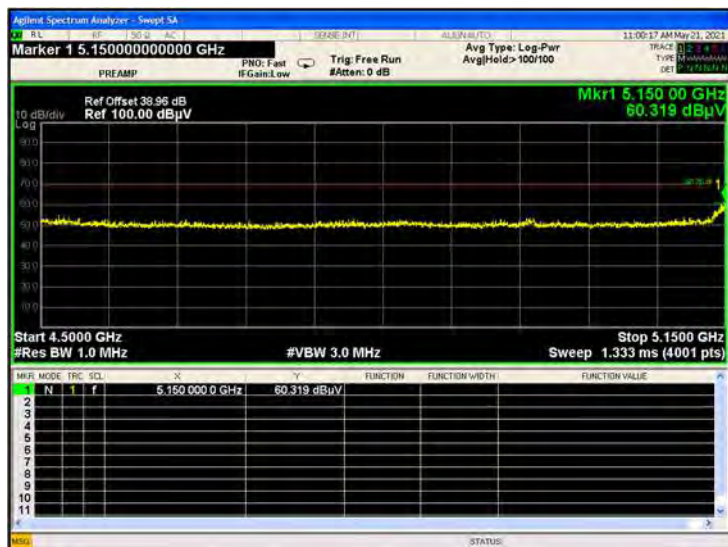
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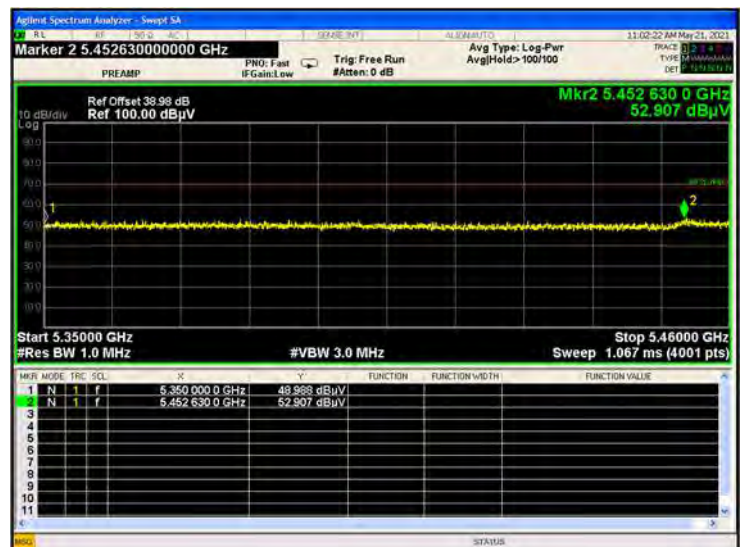
U-NII-1 11n20 CH48 Peak



U-NII-1 11n40 CH38 Peak



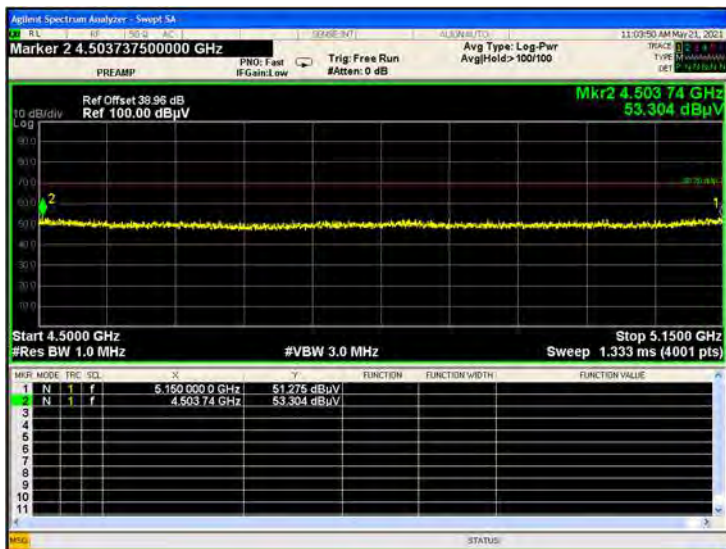
U-NII-1 11n40 CH46 Peak



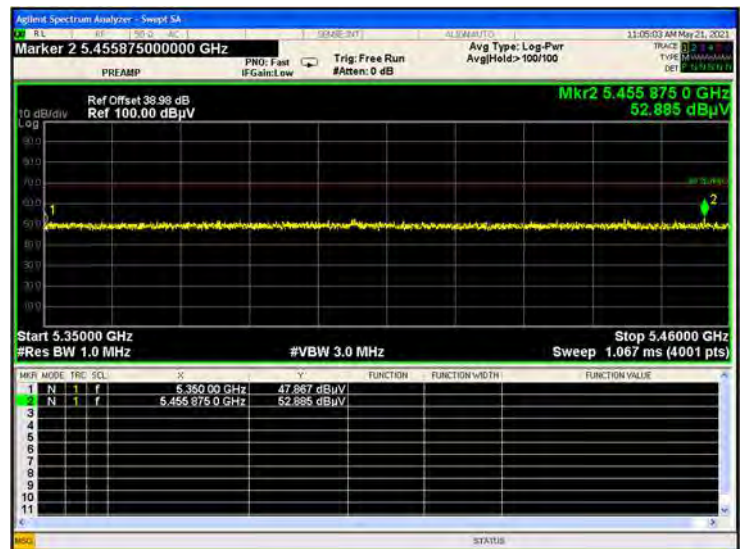
U-NII-1 11n40 CH38 AV



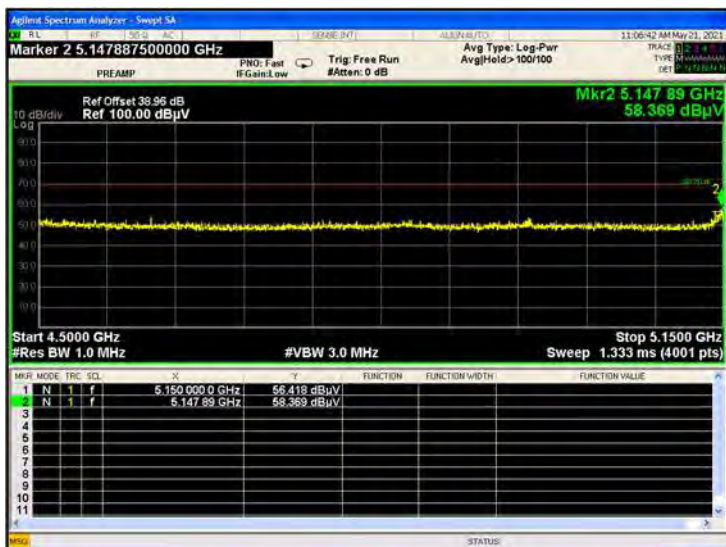
U-NII-1 11ac20 CH36 Peak



U-NII-1 11ac20 CH48 Peak



U-NII-1 11ac40 CH38 Peak



U-NII-1 11ac40 CH46 Peak

