RF TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.

FOR

Puductor 2 Robot

ISSUED TO
SHENZHEN PUDU TECHNOLOGY CO., LTD.

Room 501, Building A, Block 1, Phase 1, Shenzhen International Inno Valley, Dashi 1st Road, Nanshan District, Shenzhen, China

Tested by: Ye Hongji
Date Sep. 14, 2021

Approved by: Liao Jianming
(Technical Director)
Date Sep. 14, 2021

Report No.:	BL-SZ2160056-604
EUT Name:	Puductor 2 Robot
Model Name:	PJ2
Brand Name:	PUDU
Test Standard:	47 CFR Part 15 Subpart E (refer section 3.1)
FCC ID:	2AXDW-PJ2
ISED Number:	26126-PJ2
Test Conclusion:	Pass
Test Date:	Jun. 23, 2021 ~ Aug. 16, 2021
Date of Issue:	Sep. 14, 2021

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Revision History

Version	Issue Date	Revisions Content
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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 has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A-1. 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℃ to 25℃
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	SHENZHEN PUDU TECHNOLOGY CO., LTD.
Address	Room 501, Building A, Block 1, Phase 1, Shenzhen International Inno Valley, Dashi 1st Road, Nanshan D istrict, Shenzhen, China

2.2 Manufacturer

Manufacturer	SHENZHEN PUDU TECHNOLOGY CO., LTD.
Address	Room 501, Building A, Block 1, Phase 1, Shenzhen International Inno Valley, Dashi 1st Road, Nanshan District, Shenzhen, China

2.3 Factory

Factory	Dongguan Legion Electronic Technology Co., Ltd.
Address	Room 101, No.88, Pingshan Industrial Road, Tangxia No. 135 Dongkeng Road, Dongkeng Town, Dongguan, P. R. China

2.4 General Description for Equipment under Test (EUT)

EUT Name	Puductor 2 Robot
Model Name Under Test	PJ2
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	65001611310007
Hardware Version	V3
Software Version	V7.1.1.22
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.5 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac U-NII-1/2A/2C/3

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

Frequency Range		U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz U-NII-3: 5725 MHz to 5850 MHz
Product Type		☒ Mobile ☐ Portable ☐ Fix Location
Modulation technology		OFDM
Modulation Type		256QAM, 64QAM, 16QAM, BPSK, QPSK
Product Type		Indoor for IC standard 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: 17.66 dBm U-NII-2A: 16.62 dBm U-NII-2C: 16.46 dBm U-NII-3: 18.02 dBm
Antenna System (eg., MIMO, Smart Antenna)		Cyclic Delay Diversity (CDD)
Categorization as Correlated or Completely Uncorrelated		Correlated
Antenna Type	Main Antenna	FPC Antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 3.11 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.11 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.11 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.55 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: 3.11 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.11 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.11 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.55 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
Total directional	For power spectral	U-NII-1: 5150 MHz to 5250 MHz: 3.11 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.11 dBi

gain	density(PSD) measurements	U-NII-2C: 5470 MHz to 5725 MHz: 3.11 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.55 dBi Formulas: Directional gain = GANT + Array Gain, *Array Gain = 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: 3.11 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.11 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.11 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.55 dBi Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.
About the Product		The equipment is Puductor2 Robot, 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.

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	AMPAK		
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)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH36	5180	70	69	--	--
11a	CH44	5220	70	70	--	--
11a	CH48	5240	70	70	--	--
11n (HT20)	CH36	5180	70	70	60	60
11n (HT20)	CH44	5220	70	70	60	60
11n (HT20)	CH48	5240	70	70	60	60
11n (HT40)	CH38	5190	57	64	43	43
11n (HT40)	CH46	5230	70	70	60	60
11ac (VHT20)	CH36	5180	69	70	60	60
11ac (VHT20)	CH44	5220	70	70	60	60
11ac (VHT20)	CH48	5240	70	70	60	60
11ac (VHT40)	CH38	5190	57	63	43	43
11ac (VHT40)	CH46	5230	70	70	60	60
11ac (VHT80)	CH42	5210	59	68	44	44

U-NII-2A (5250 - 5350 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH52	5260	70	70	--	--
11a	CH60	5300	70	70	--	--
11a	CH64	5320	70	69	--	--
11n (HT20)	CH52	5260	70	70	60	60
11n (HT20)	CH60	5300	70	70	60	60
11n (HT20)	CH64	5320	69	67	60	60
11n (HT40)	CH54	5270	70	70	60	60
11n (HT40)	CH62	5310	58	61	44	44
11ac (VHT20)	CH52	5260	70	70	60	60
11ac (VHT20)	CH60	5300	70	70	60	60
11ac (VHT20)	CH64	5320	70	68	60	60
11ac (VHT40)	CH54	5270	70	70	60	60
11ac (VHT40)	CH62	5310	56	61	52	52
11ac (VHT80)	CH58	5290	62	63	54	54

U-NII-2C (5470 - 5725 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH100	5500	70	65	--	--
11a	CH116	5580	70	70	--	--
11a	CH140	5700	70	65	--	--
11n (HT20)	CH100	5500	70	65	60	60
11n (HT20)	CH116	5580	70	70	60	60
11n (HT20)	CH140	5700	70	66	60	60
11n (HT40)	CH102	5510	64	51	51	51
11n (HT40)	CH118	559	70	70	60	60
11n (HT40)	CH134	5670	70	70	60	60
11ac (VHT20)	CH100	5500	70	66	60	60
11ac (VHT20)	CH116	5580	70	70	60	60
11ac (VHT20)	CH140	5700	70	66	60	60
11ac (VHT40)	CH102	5510	65	52	49	49
11ac (VHT40)	CH118	5590	70	70	60	60
11ac (VHT40)	CH134	5670	70	70	60	60
11ac (VHT80)	CH106	5530	69	54	59	59
11ac (VHT80)	CH122	5610	70	65	60	60

U-NII-3 (5725 - 5850 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH149	5745	70	70	--	--
11a	CH157	5785	70	70	--	--
11a	CH165	5825	70	70	--	--
11n (HT20)	CH149	5745	70	70	60	60
11n (HT20)	CH157	5785	70	70	60	60
11n (HT20)	CH165	5825	70	70	60	60
11n (HT40)	CH151	5755	70	70	60	60
11n (HT40)	CH159	5795	70	70	60	60
11ac (VHT20)	CH149	5745	70	70	60	60
11ac (VHT20)	CH157	5785	70	70	60	60
11ac (VHT20)	CH165	5825	70	70	60	60
11ac (VHT40)	CH151	5755	70	70	60	60
11ac (VHT40)	CH159	5795	70	70	60	60
11ac (VHT80)	CH155	5775	70	64	60	60

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**	**155**	**5775**
52	**5260**	**102**	**5510**		
56	5280	110	5550		
60	**5300**	**134**	**5670**		
64	**5320**	**151**	**5755**		
100	**5500**	**159**	**5795**		
104	5520				
108	5540				
112	5560				
116	**5580**				
132	5660				
136	5680				
140	**5700**				
149	**5745**				
153	5765				
157	**5785**				
161	5805				
165	**5825**				

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

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

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

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

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

For 802.11n(HT40)/ac(VHT40)

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

U-NII-2C (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	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
5	RSS-247 Issue 2	Digital Transmission Systems (DTSs), Frequency Hopping Systems(FHSs) and Licence-Exemp Local Area Network (LE-LAN) Devices
6	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Verdict

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

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	45% to 55%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22℃ to +25℃
	LT (Low Temperature)	0℃
	HT (High Temperature)	+40℃
Working Voltage of the EUT	NV (Normal Voltage)	26 V
	LV (Low Voltage)	23 V
	HV (High Voltage)	29 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	2021.06.01	2022.05.31
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2021.06.01	2022.05.31
Vector Signal Generator	ROHDE&SCHWARZ	SMBV100A	260592	2021.06.01	2022.05.31
Signal Generator	ROHDE&SCHWARZ	SMB100A	177746	2021.06.01	2022.05.31
Switch Unit with OSP-B157	ROHDE&SCHWARZ	OSP120	101270	2021.06.01	2022.05.31
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2021.06.01	2022.05.31
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2021.06.01	2022.05.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2021.06.01	2022.05.31
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	2022.07.01
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1917	2019.07.02	2022.07.01
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	2019.08.08	2022.08.07
Shielded Enclosure	ChangNing	CN-130701	130703	--	--

4.3 Measurement Uncertainty

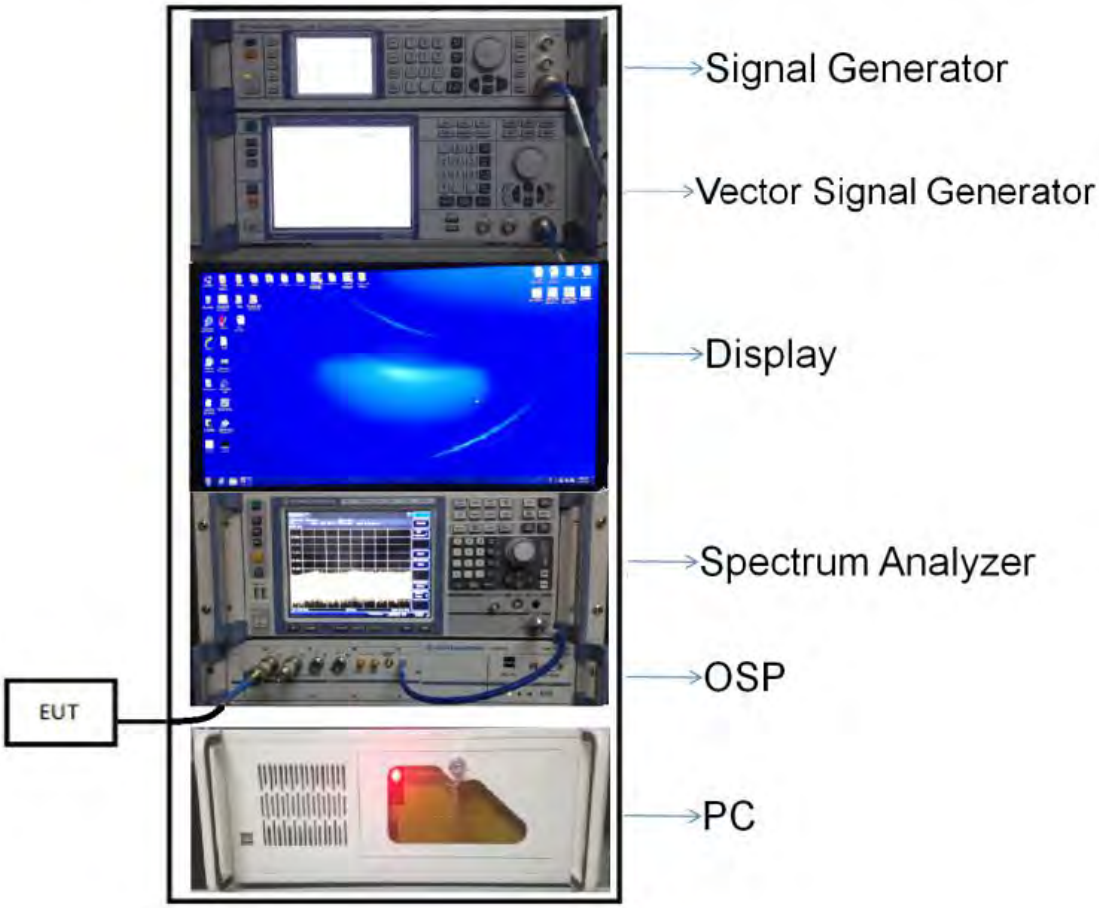
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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	±2.8%
RF output power, conducted	±1.28 dB
Power Spectral Density, conducted	±1.30 dB
Unwanted Emissions, conducted	±1.84 dB
All emissions, radiated	±5.36 dB
Temperature	±0.82°C
Humidity	±4.1%

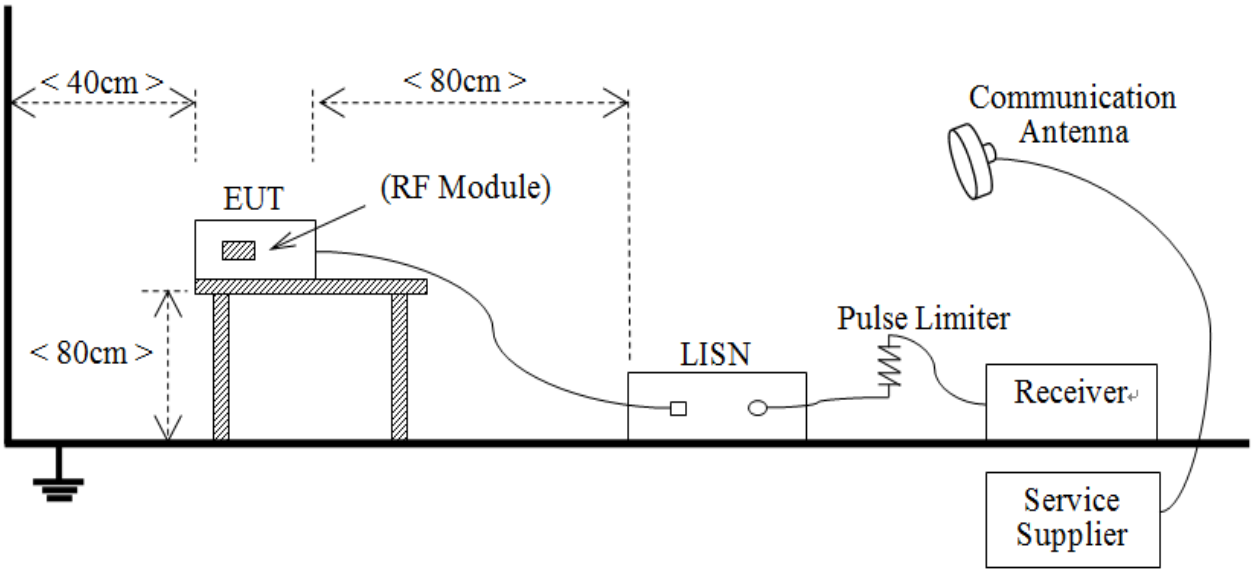
4.4 Description of Test Setup

4.4.1 For Antenna Port Test



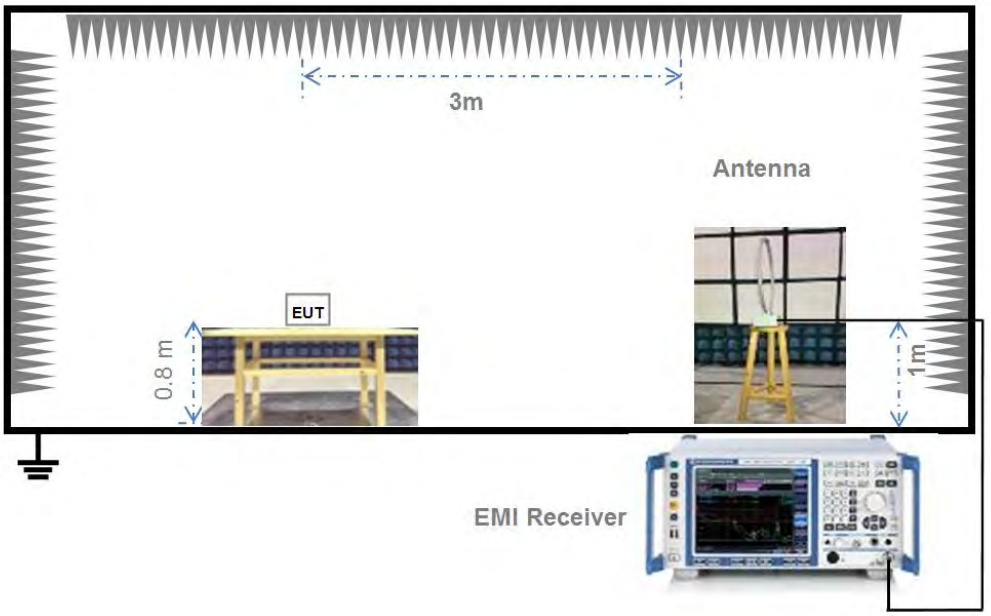
(Diagram 1)

4.4.2 For AC Power Supply Port Test



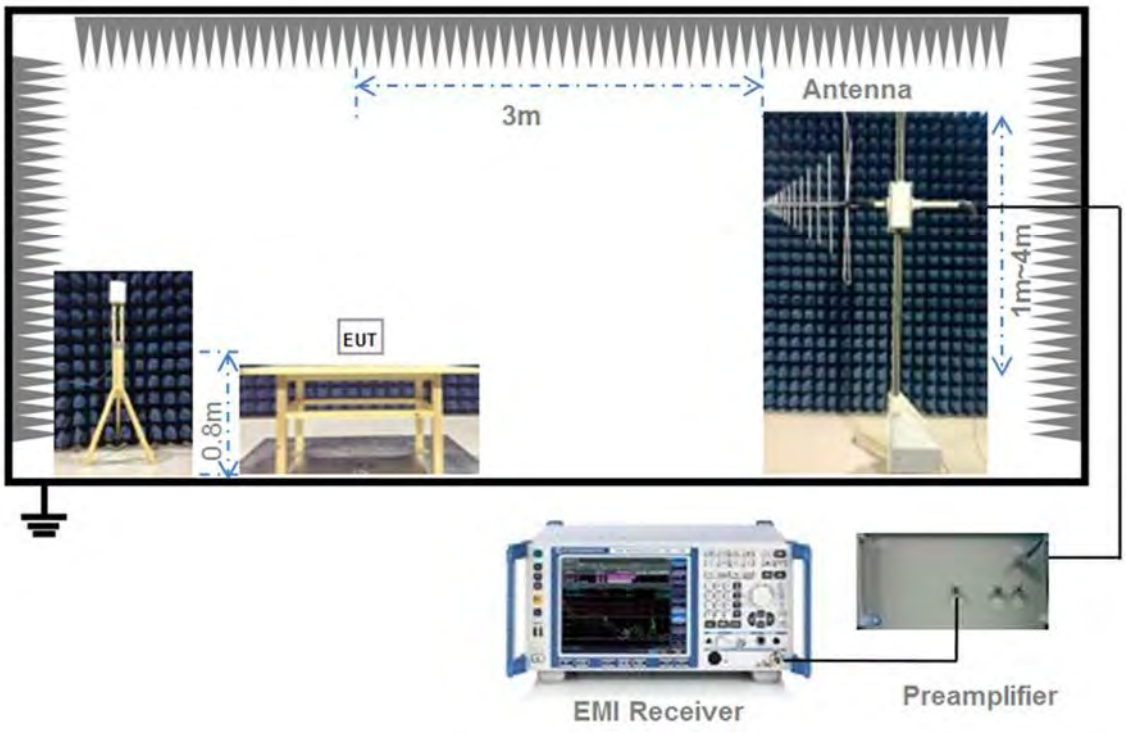
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



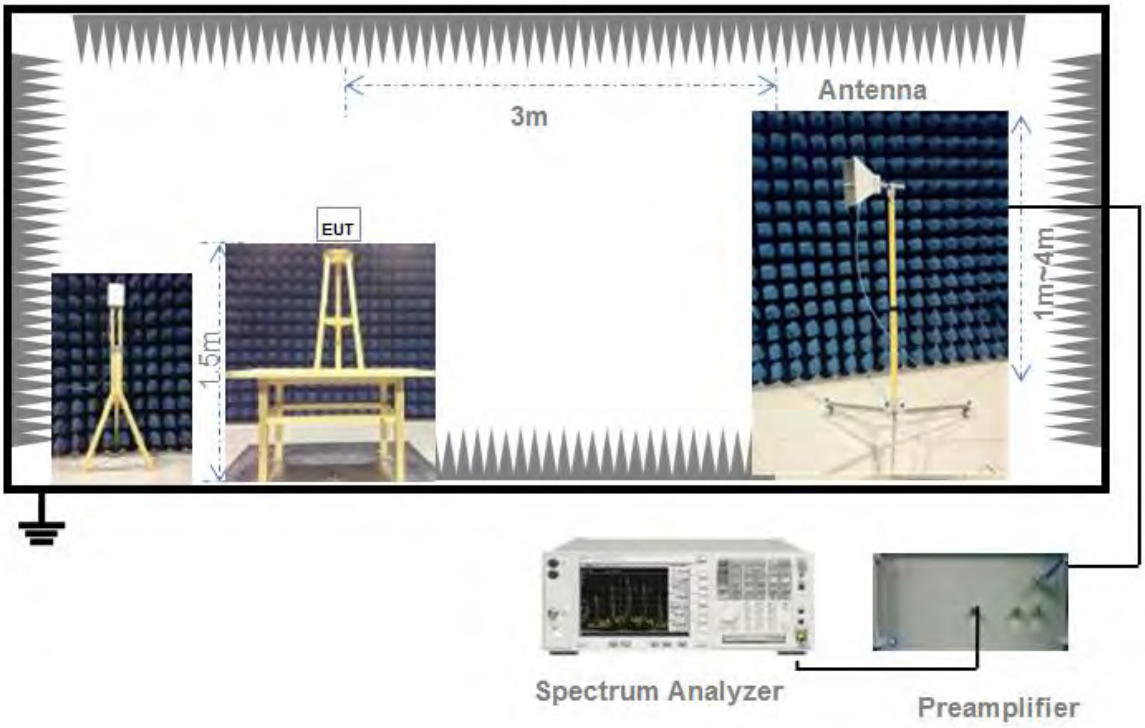
(Diagram 3)

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 ≥ 3*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 ≥ 3*RBW, Detector = Peak.

4. Trace mode = Max hold.

5. Use the 99% power bandwidth function of the instrument.

6 dB bandwidth

1. Set RBW = 100 kHz, VBW = 300 kHz.

2. Detector = Peak.Trace mode = Max hold.

3. Allow the trace to stabilize.

4. Measure the maximum width of the emission that is constrained by the frequencies associated with the two outermost amplitude points (upper and lower frequencies) that are attenuated by 6 dB relative to the maximum level measured in the fundamental emission.

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

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

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

Frequency range (MHz)	Conducted Limit (dBμV)	
	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.

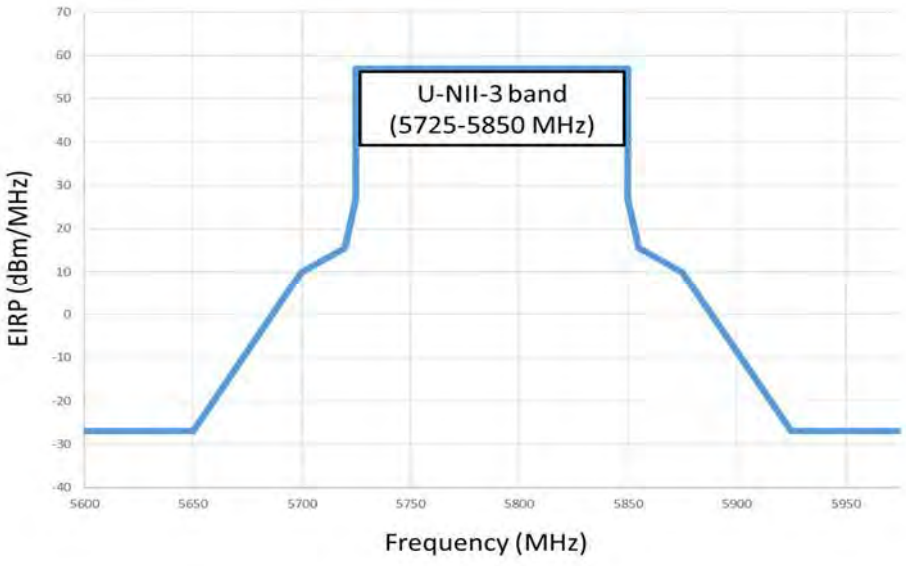
5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

Frequency (MHz)	Field Strength (μV/m)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

Note [1]: The Limit for radiated test was performed according to FCC Part 15C
Note [2]: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

The section 4.4.3-4.4.5 (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:

$E = EIRP – 20\log D + 104.8$

where:

E = electric field strength in dBμV/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 ≥ 3 x 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 ≥ 3 x RBW.

e) Detector = RMS, if span/(# of points in sweep) ≤ (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 ≥ 1 GHz, 100 kHz for f < 1 GHz
VBW ≥ RBW
Sweep = auto

Detector function = peak
Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

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

Test Data

Main Antenna

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.04	40.18	250	Pass
11a	CH44	15.75	37.58	250	Pass
11a	CH48	15.54	35.81	250	Pass
11n (HT20)	CH36	15.92	39.08	250	Pass
11n (HT20)	CH44	15.80	38.02	250	Pass
11n (HT20)	CH48	15.51	35.56	250	Pass
11n (HT40)	CH38	13.31	21.43	250	Pass
11n (HT40)	CH46	16.43	43.95	250	Pass
11ac (VHT20)	CH36	16.17	41.40	250	Pass
11ac (VHT20)	CH44	15.63	36.56	250	Pass
11ac (HVT20)	CH48	15.62	36.48	250	Pass
11ac (VHT40)	CH38	13.40	21.88	250	Pass
11ac (VHT40)	CH46	16.51	44.77	250	Pass
11ac (VHT80)	CH42	13.12	20.51	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.82	30.34	213	Pass
11a	CH60	14.63	29.04	212	Pass
11a	CH64	14.61	28.91	213	Pass
11n (HT20)	CH52	14.67	29.31	228	Pass
11n (HT20)	CH60	14.48	28.05	227	Pass
11n (HT20)	CH64	14.29	26.85	227	Pass
11n (HT40)	CH54	15.32	34.04	250	Pass
11n (HT40)	CH62	12.27	16.87	250	Pass
11ac (VHT20)	CH52	14.70	29.51	227	Pass
11ac (VHT20)	CH60	14.53	28.38	227	Pass
11ac (HVT20)	CH64	14.54	28.44	227	Pass
11ac (VHT40)	CH54	15.48	35.32	250	Pass
11ac (VHT40)	CH62	11.63	14.55	250	Pass
11ac (VHT80)	CH58	12.97	19.82	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	13.74	23.66	213	Pass
11a	CH116	14.03	25.29	213	Pass
11a	CH140	14.67	29.31	212	Pass
11n (HT20)	CH100	13.54	22.59	227	Pass
11n (HT20)	CH116	13.97	24.95	227	Pass
11n (HT20)	CH140	14.52	28.31	227	Pass
11n (HT40)	CH102	12.27	16.87	250	Pass
11n (HT40)	CH118	14.84	30.48	250	Pass
11n (HT40)	CH134	15.58	36.14	250	Pass
11ac (VHT20)	CH100	13.65	23.17	227	Pass
11ac (VHT20)	CH116	13.87	24.38	227	Pass
11ac (VHT20)	CH140	14.50	28.18	227	Pass
11ac (VHT40)	CH102	12.40	17.38	250	Pass
11ac (VHT40)	CH118	14.71	29.58	250	Pass
11ac (VHT40)	CH134	15.65	36.73	250	Pass
11ac (VHT80)	CH106	13.30	21.38	250	Pass
11ac (VHT80)	CH122	14.45	27.86	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.42	43.85	1000	Pass
11a	CH157	15.80	38.02	1000	Pass
11a	CH165	17.13	51.64	1000	Pass
11n (HT20)	CH149	16.43	43.95	1000	Pass
11n (HT20)	CH157	15.76	37.67	1000	Pass
11n (HT20)	CH165	17.06	50.82	1000	Pass
11n (HT40)	CH151	16.57	45.39	1000	Pass
11n (HT40)	CH159	16.51	44.77	1000	Pass
11ac (VHT20)	CH149	15.75	37.58	1000	Pass
11ac (VHT20)	CH157	14.88	30.76	1000	Pass
11ac (VHT20)	CH165	16.57	45.39	1000	Pass
11ac (VHT40)	CH151	16.66	46.34	1000	Pass
11ac (VHT40)	CH159	16.48	44.46	1000	Pass
11ac (VHT80)	CH155	15.47	35.24	1000	Pass

EIRP Power

U-NII-1 (5150 - 5250 MHz)							
Note [11]: The limit is 200 mW or 10 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).							
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	99% EBW (MHz)	10 dBm + 10log B (mW)	IC Limit (mW)	Verdict
11a	CH36	19.15	82.22	16.96	170	170	Pass
11a	CH44	18.86	76.91	16.91	169	169	Pass
11a	CH48	18.65	73.28	16.89	169	169	Pass
11n (HT20)	CH36	19.03	79.98	18.07	181	181	Pass
11n (HT20)	CH44	18.91	77.80	18.05	180	180	Pass
11n (HT20)	CH48	18.62	72.78	18.04	180	180	Pass
11n (HT40)	CH38	16.42	43.85	37.01	370	200	Pass
11n (HT40)	CH46	19.54	89.95	36.90	369	200	Pass
11ac (VHT20)	CH36	19.28	84.72	18.05	181	181	Pass
11ac (VHT20)	CH44	18.74	74.82	18.01	180	180	Pass
11ac (HVT20)	CH48	18.73	74.64	18.02	180	180	Pass
11ac (VHT40)	CH38	16.51	44.77	37.07	371	200	Pass
11ac (VHT40)	CH46	19.62	91.62	36.09	361	200	Pass
11ac (VHT80)	CH42	16.23	41.98	76.29	763	200	Pass

U-NII-2A (5250 - 5350 MHz)							
Note [12]: The limit is 1W or 17 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).							
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	99% EBW (MHz)	17 dBm + 10log B (mW)	IC Limit (mW)	Verdict
11a	CH52	17.93	62.09	16.90	847	847	Pass
11a	CH60	17.74	59.43	16.87	846	846	Pass
11a	CH64	17.72	59.16	16.89	847	847	Pass
11n (HT20)	CH52	17.78	59.98	18.05	905	905	Pass
11n (HT20)	CH60	17.59	57.41	18.04	904	904	Pass
11n (HT20)	CH64	17.40	54.95	18.03	904	904	Pass
11n (HT40)	CH54	18.43	69.66	36.87	1848	1000	Pass
11n (HT40)	CH62	15.38	34.51	36.81	1845	1000	Pass
11ac (VHT20)	CH52	17.81	60.39	18.02	903	903	Pass
11ac (VHT20)	CH60	17.64	58.08	18.02	903	903	Pass
11ac (VHT20)	CH64	17.65	58.21	18.02	903	903	Pass
11ac (VHT40)	CH54	18.59	72.28	36.93	1851	1000	Pass
11ac (VHT40)	CH62	14.74	29.79	36.80	1844	1000	Pass
11ac (VHT80)	CH58	16.08	40.55	76.40	3829	1000	Pass

U-NII-2C (5470 - 5725 MHz)							
Note [13]: The limit is 1W or 17 dBm + 10log B, whichever is less. Where "B" is the 99% emissions bandwidth in MHz (Please refer to the section A.2)							
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	99% EBW (MHz)	17 dBm + 10log B (mW)	IC Limit (mW)	Verdict
11a	CH100	16.85	48.42	16.88	846	846	Pass
11a	CH116	17.14	51.76	16.89	846	846	Pass
11a	CH140	17.78	59.98	16.89	846	846	Pass
11n (HT20)	CH100	16.65	46.24	18.03	903	903	Pass
11n (HT20)	CH116	17.08	51.05	18.04	904	904	Pass
11n (HT20)	CH140	17.63	57.94	18.05	905	905	Pass
11n (HT40)	CH102	15.38	34.51	36.65	1837	1000	Pass
11n (HT40)	CH118	17.95	62.37	36.73	1841	1000	Pass
11n (HT40)	CH134	18.69	73.96	36.69	1839	1000	Pass
11ac (VHT20)	CH100	16.76	47.42	18.01	903	903	Pass
11ac (VHT20)	CH116	16.98	49.89	18.01	902	902	Pass
11ac (VHT20)	CH140	17.61	57.68	18.01	902	902	Pass
11ac (VHT40)	CH102	15.51	35.56	36.66	1837	1000	Pass
11ac (VHT40)	CH118	17.82	60.53	36.75	1842	1000	Pass
11ac (VHT40)	CH134	18.76	75.16	36.73	1841	1000	Pass
11ac (VHT80)	CH106	16.41	43.75	76.08	3813	1000	Pass
11ac (VHT80)	CH122	17.56	57.02	76.33	3826	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Note [12]: The limit is 1W or 17 dBm + 10log B, whichever is less. Where "B" is the 99% emissions bandwidth in MHz (Please refer to the section A.2).					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11a	CH149	19.97	99.31	1000	Pass
11a	CH157	19.35	86.10	1000	Pass
11a	CH165	20.68	116.95	1000	Pass
11n (HT20)	CH149	19.98	99.54	1000	Pass
11n (HT20)	CH157	19.31	85.31	1000	Pass
11n (HT20)	CH165	20.61	115.08	1000	Pass
11n (HT40)	CH151	20.12	102.80	1000	Pass
11n (HT40)	CH159	20.06	101.39	1000	Pass
11ac (VHT20)	CH149	19.30	85.11	1000	Pass
11ac (VHT20)	CH157	18.43	69.66	1000	Pass
11ac (VHT20)	CH165	20.12	102.80	1000	Pass
11ac (VHT40)	CH151	20.21	104.95	1000	Pass
11ac (VHT40)	CH159	20.03	100.69	1000	Pass
11ac (VHT80)	CH155	19.02	79.80	1000	Pass

Aux. Antenna

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.32	53.95	250	Pass
11a	CH44	17.13	51.64	250	Pass
11a	CH48	17.18	52.24	250	Pass
11n (HT20)	CH36	17.40	54.95	250	Pass
11n (HT20)	CH44	17.24	52.97	250	Pass
11n (HT20)	CH48	16.92	49.20	250	Pass
11n (HT40)	CH38	16.40	43.65	250	Pass
11n (HT40)	CH46	18.03	63.53	250	Pass
11ac (VHT20)	CH36	17.25	53.09	250	Pass
11ac (VHT20)	CH44	17.29	53.58	250	Pass
11ac (HVT20)	CH48	16.98	49.89	250	Pass
11ac (VHT40)	CH38	16.11	40.83	250	Pass
11ac (VHT40)	CH46	18.00	63.10	250	Pass
11ac (VHT80)	CH42	16.62	45.92	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	16.46	44.26	214	Pass
11a	CH60	16.44	44.06	214	Pass
11a	CH64	16.03	40.09	213	Pass
11n (HT20)	CH52	16.40	43.65	228	Pass
11n (HT20)	CH60	16.26	42.27	228	Pass
11n (HT20)	CH64	15.27	33.65	228	Pass
11n (HT40)	CH54	17.14	51.76	250	Pass
11n (HT40)	CH62	14.55	28.51	250	Pass
11ac (VHT20)	CH52	16.30	42.66	228	Pass
11ac (VHT20)	CH60	16.24	42.07	228	Pass
11ac (HVT20)	CH64	15.74	37.50	228	Pass
11ac (VHT40)	CH54	17.14	51.76	250	Pass
11ac (VHT40)	CH62	14.68	29.38	250	Pass
11ac (VHT80)	CH58	15.02	31.77	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	12.98	19.86	214	Pass
11a	CH116	15.97	39.54	214	Pass
11a	CH140	15.12	32.51	215	Pass
11n (HT20)	CH100	12.97	19.82	229	Pass
11n (HT20)	CH116	15.80	38.02	229	Pass
11n (HT20)	CH140	15.23	33.34	230	Pass
11n (HT40)	CH102	10.02	10.05	250	Pass
11n (HT40)	CH118	16.83	48.19	250	Pass
11n (HT40)	CH134	17.73	59.29	250	Pass
11ac (VHT20)	CH100	13.24	21.09	228	Pass
11ac (VHT20)	CH116	15.79	37.93	228	Pass
11ac (VHT20)	CH140	15.27	33.65	229	Pass
11ac (VHT40)	CH102	10.20	10.47	250	Pass
11ac (VHT40)	CH118	16.82	48.08	250	Pass
11ac (VHT40)	CH134	17.70	58.88	250	Pass
11ac (VHT80)	CH106	10.41	10.99	250	Pass
11ac (VHT80)	CH122	16.40	43.65	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.78	59.98	1000	Pass
11a	CH157	17.12	51.52	1000	Pass
11a	CH165	18.56	71.78	1000	Pass
11n (HT20)	CH149	17.60	57.54	1000	Pass
11n (HT20)	CH157	17.16	52.00	1000	Pass
11n (HT20)	CH165	18.47	70.31	1000	Pass
11n (HT40)	CH151	18.66	73.45	1000	Pass
11n (HT40)	CH159	18.61	72.61	1000	Pass
11ac (VHT20)	CH149	17.66	58.34	1000	Pass
11ac (VHT20)	CH157	17.15	51.88	1000	Pass
11ac (VHT20)	CH165	18.47	70.31	1000	Pass
11ac (VHT40)	CH151	18.73	74.64	1000	Pass
11ac (VHT40)	CH159	18.66	73.45	1000	Pass
11ac (VHT80)	CH155	15.05	31.99	1000	Pass

EIRP Power

U-NII-1 (5150 - 5250 MHz)							
Note [11]: The limit is 200 mW or 10 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).							
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	99% EBW (MHz)	10 dBm + 10log B (mW)	IC Limit (mW)	Verdict
11a	CH36	20.43	110.41	17.09	171	171	Pass
11a	CH44	20.24	105.68	16.98	170	170	Pass
11a	CH48	20.29	106.91	16.99	170	170	Pass
11n (HT20)	CH36	20.51	112.46	18.15	181	181	Pass
11n (HT20)	CH44	20.35	108.39	18.13	181	181	Pass
11n (HT20)	CH48	20.03	100.69	18.08	181	181	Pass
11n (HT40)	CH38	19.51	89.33	38.91	389	200	Pass
11n (HT40)	CH46	21.14	130.02	36.99	370	200	Pass
11ac (VHT20)	CH36	20.36	108.64	18.21	182	182	Pass
11ac (VHT20)	CH44	20.40	109.65	18.12	181	181	Pass
11ac (HVT20)	CH48	20.09	102.09	18.06	181	181	Pass
11ac (VHT40)	CH38	19.22	83.56	39.63	396	200	Pass
11ac (VHT40)	CH46	21.11	129.12	37.26	373	200	Pass
11ac (VHT80)	CH42	19.73	93.97	76.50	765	200	Pass

U-NII-2A (5250 - 5350 MHz)							
Note [12]: The limit is 1W or 17 dBm + 10log B, whichever is less. Where “B” is the 99% emissions bandwidth in MHz (Please refer to the section A.2).							
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	99% EBW (MHz)	17 dBm + 10log B (mW)	IC Limit (mW)	Verdict
11a	CH52	19.57	90.57	16.99	851	851	Pass
11a	CH60	19.55	90.16	17.01	852	852	Pass
11a	CH64	19.14	82.04	16.94	849	849	Pass
11n (HT20)	CH52	19.51	89.33	18.10	907	907	Pass
11n (HT20)	CH60	19.37	86.50	18.07	906	906	Pass
11n (HT20)	CH64	18.38	68.87	18.06	905	905	Pass
11n (HT40)	CH54	20.25	105.93	37.15	1862	1000	Pass
11n (HT40)	CH62	17.66	58.34	37.02	1855	1000	Pass
11ac (VHT20)	CH52	19.41	87.30	18.08	906	906	Pass
11ac (VHT20)	CH60	19.35	86.10	18.07	906	906	Pass
11ac (VHT20)	CH64	18.85	76.74	18.10	907	907	Pass
11ac (VHT40)	CH54	20.25	105.93	37.20	1864	1000	Pass
11ac (VHT40)	CH62	17.79	60.12	36.98	1853	1000	Pass
11ac (VHT80)	CH58	18.13	65.01	76.53	3836	1000	Pass

U-NII-2C (5470 - 5725 MHz)							
Note [13]: The limit is 1W or 17 dBm + 10log B, whichever is less. Where "B" is the 99% emissions bandwidth in MHz (Please refer to the section A.2)							
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	99% EBW (MHz)	17 dBm + 10log B (mW)	IC Limit (mW)	Verdict
11a	CH100	16.09	40.64	17.01	852	852	Pass
11a	CH116	19.08	80.91	17.00	852	852	Pass
11a	CH140	18.23	66.53	17.09	857	857	Pass
11n (HT20)	CH100	16.08	40.55	18.08	906	906	Pass
11n (HT20)	CH116	18.91	77.80	18.11	908	908	Pass
11n (HT20)	CH140	18.34	68.23	18.17	911	911	Pass
11n (HT40)	CH102	13.13	20.56	37.16	1863	1000	Pass
11n (HT40)	CH118	19.94	98.63	37.31	1870	1000	Pass
11n (HT40)	CH134	20.84	121.34	38.18	1913	1000	Pass
11ac (VHT20)	CH100	16.35	43.15	18.11	908	908	Pass
11ac (VHT20)	CH116	18.90	77.62	18.10	907	907	Pass
11ac (VHT20)	CH140	18.38	68.87	18.15	909	909	Pass
11ac (VHT40)	CH102	13.31	21.43	37.13	1861	1000	Pass
11ac (VHT40)	CH118	19.93	98.40	37.66	1887	1000	Pass
11ac (VHT40)	CH134	20.81	120.50	37.97	1903	1000	Pass
11ac (VHT80)	CH106	13.52	22.49	76.45	3832	1000	Pass
11ac (VHT80)	CH122	19.51	89.33	76.66	3842	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11a	CH149	21.33	135.83	1000	Pass
11a	CH157	20.67	116.68	1000	Pass
11a	CH165	22.11	162.55	1000	Pass
11n (HT20)	CH149	21.15	130.32	1000	Pass
11n (HT20)	CH157	20.71	117.76	1000	Pass
11n (HT20)	CH165	22.02	159.22	1000	Pass
11n (HT40)	CH151	22.21	166.34	1000	Pass
11n (HT40)	CH159	22.16	164.44	1000	Pass
11ac (VHT20)	CH149	21.21	132.13	1000	Pass
11ac (VHT20)	CH157	20.70	117.49	1000	Pass
11ac (VHT20)	CH165	22.02	159.22	1000	Pass
11ac (VHT40)	CH151	22.28	169.04	1000	Pass
11ac (VHT40)	CH159	22.21	166.34	1000	Pass
11ac (VHT80)	CH155	18.60	72.44	1000	Pass

MIMO-Main Antenna

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	13.43	22.03	250	Pass
11n (HT20)	CH44	13.22	20.99	250	Pass
11n (HT20)	CH48	13.09	20.37	250	Pass
11n (HT40)	CH38	9.77	9.48	250	Pass
11n (HT40)	CH46	13.98	25.00	250	Pass
11ac (VHT20)	CH36	13.33	21.53	250	Pass
11ac (VHT20)	CH44	13.16	20.70	250	Pass
11ac (HVT20)	CH48	13.08	20.32	250	Pass
11ac (VHT40)	CH38	9.77	9.48	250	Pass
11ac (VHT40)	CH46	13.90	24.55	250	Pass
11ac (VHT80)	CH42	9.17	8.26	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	12.21	16.63	228	Pass
11n (HT20)	CH60	12.10	16.22	227	Pass
11n (HT20)	CH64	12.09	16.18	227	Pass
11n (HT40)	CH54	12.84	19.23	250	Pass
11n (HT40)	CH62	8.41	6.93	250	Pass
11ac (VHT20)	CH52	12.21	16.63	227	Pass
11ac (VHT20)	CH60	12.09	16.18	227	Pass
11ac (HVT20)	CH64	12.18	16.52	227	Pass
11ac (VHT40)	CH54	12.82	19.14	250	Pass
11ac (VHT40)	CH62	10.39	10.94	250	Pass
11ac (VHT80)	CH58	10.78	11.97	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	11.08	12.82	227	Pass
11n (HT20)	CH116	11.10	12.88	227	Pass
11n (HT20)	CH140	11.15	13.03	227	Pass
11n (HT40)	CH102	8.70	7.41	250	Pass
11n (HT40)	CH118	11.64	14.59	250	Pass
11n (HT40)	CH134	12.06	16.07	250	Pass
11ac (VHT20)	CH100	11.01	12.62	227	Pass
11ac (VHT20)	CH116	10.86	12.19	227	Pass
11ac (VHT20)	CH140	11.18	13.12	227	Pass
11ac (VHT40)	CH102	8.23	6.65	250	Pass
11ac (VHT40)	CH118	11.72	14.86	250	Pass
11ac (VHT40)	CH134	12.20	16.60	250	Pass
11ac (VHT80)	CH106	10.46	11.12	250	Pass
11ac (VHT80)	CH122	11.31	13.52	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	13.13	20.56	1000	Pass
11n (HT20)	CH157	12.39	17.34	1000	Pass
11n (HT20)	CH165	14.03	25.29	1000	Pass
11n (HT40)	CH151	13.67	23.28	1000	Pass
11n (HT40)	CH159	13.49	22.34	1000	Pass
11ac (VHT20)	CH149	13.07	20.28	1000	Pass
11ac (VHT20)	CH157	12.26	16.83	1000	Pass
11ac (VHT20)	CH165	13.96	24.89	1000	Pass
11ac (VHT40)	CH151	13.69	23.39	1000	Pass
11ac (VHT40)	CH159	13.42	21.98	1000	Pass
11ac (VHT80)	CH155	12.60	18.20	1000	Pass

EIRP Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH36	16.54	45.08	181	Pass
11n (HT20)	CH44	16.33	42.95	180	Pass
11n (HT20)	CH48	16.20	41.69	180	Pass
11n (HT40)	CH38	12.88	19.41	200	Pass
11n (HT40)	CH46	17.09	51.17	200	Pass
11ac (VHT20)	CH36	16.44	44.06	181	Pass
11ac (VHT20)	CH44	16.27	42.36	180	Pass
11ac (HVT20)	CH48	16.19	41.59	180	Pass
11ac (VHT40)	CH38	12.88	19.41	200	Pass
11ac (VHT40)	CH46	17.01	50.23	200	Pass
11ac (VHT80)	CH42	12.28	16.90	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH52	15.32	34.04	905	Pass
11n (HT20)	CH60	15.21	33.19	904	Pass
11n (HT20)	CH64	15.20	33.11	904	Pass
11n (HT40)	CH54	15.95	39.36	1000	Pass
11n (HT40)	CH62	11.52	14.19	1000	Pass
11ac (VHT20)	CH52	15.32	34.04	903	Pass
11ac (VHT20)	CH60	15.20	33.11	903	Pass
11ac (VHT20)	CH64	15.29	33.81	903	Pass
11ac (VHT40)	CH54	15.93	39.17	1000	Pass
11ac (VHT40)	CH62	13.50	22.39	1000	Pass
11ac (VHT80)	CH58	13.89	24.49	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH100	14.19	26.24	903	Pass
11n (HT20)	CH116	14.21	26.36	904	Pass
11n (HT20)	CH140	14.26	26.67	905	Pass
11n (HT40)	CH102	11.81	15.17	1000	Pass
11n (HT40)	CH118	14.75	29.85	1000	Pass
11n (HT40)	CH134	15.17	32.89	1000	Pass
11ac (VHT20)	CH100	14.12	25.82	903	Pass
11ac (VHT20)	CH116	13.97	24.95	902	Pass
11ac (VHT20)	CH140	14.29	26.85	902	Pass
11ac (VHT40)	CH102	11.34	13.61	1000	Pass
11ac (VHT40)	CH118	14.83	30.41	1000	Pass
11ac (VHT40)	CH134	15.31	33.96	1000	Pass
11ac (VHT80)	CH106	13.57	22.75	1000	Pass
11ac (VHT80)	CH122	14.42	27.67	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH149	16.68	46.56	1000	Pass
11n (HT20)	CH157	15.94	39.26	1000	Pass
11n (HT20)	CH165	17.58	57.28	1000	Pass
11n (HT40)	CH151	17.22	52.72	1000	Pass
11n (HT40)	CH159	17.04	50.58	1000	Pass
11ac (VHT20)	CH149	16.62	45.92	1000	Pass
11ac (VHT20)	CH157	15.81	38.11	1000	Pass
11ac (VHT20)	CH165	17.51	56.36	1000	Pass
11ac (VHT40)	CH151	17.24	52.97	1000	Pass
11ac (VHT40)	CH159	16.97	49.77	1000	Pass
11ac (VHT80)	CH155	16.15	41.21	1000	Pass

MIMO-Aux. Antenna

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	14.81	30.27	250	Pass
11n (HT20)	CH44	14.47	27.99	250	Pass
11n (HT20)	CH48	14.42	27.67	250	Pass
11n (HT40)	CH38	10.65	11.61	250	Pass
11n (HT40)	CH46	15.23	33.34	250	Pass
11ac (VHT20)	CH36	14.76	29.92	250	Pass
11ac (VHT20)	CH44	14.50	28.18	250	Pass
11ac (HVT20)	CH48	14.39	27.48	250	Pass
11ac (VHT40)	CH38	10.68	11.69	250	Pass
11ac (VHT40)	CH46	15.32	34.04	250	Pass
11ac (VHT80)	CH42	10.03	10.07	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	13.66	23.23	228	Pass
11n (HT20)	CH60	13.47	22.23	228	Pass
11n (HT20)	CH64	13.63	23.07	228	Pass
11n (HT40)	CH54	14.27	26.73	250	Pass
11n (HT40)	CH62	10.15	10.35	250	Pass
11ac (VHT20)	CH52	13.66	23.23	228	Pass
11ac (VHT20)	CH60	13.46	22.18	228	Pass
11ac (HVT20)	CH64	13.64	23.12	228	Pass
11ac (VHT40)	CH54	14.21	26.36	250	Pass
11ac (VHT40)	CH62	12.22	16.67	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	12.43	17.50	229	Pass
11n (HT20)	CH116	12.82	19.14	229	Pass
11n (HT20)	CH140	13.53	22.54	230	Pass
11n (HT40)	CH102	10.06	10.14	250	Pass
11n (HT40)	CH118	10.29	10.69	250	Pass
11n (HT40)	CH134	14.41	27.61	250	Pass
11ac (VHT20)	CH100	12.30	16.98	228	Pass
11ac (VHT20)	CH116	12.75	18.84	228	Pass
11ac (VHT20)	CH140	13.57	22.75	229	Pass
11ac (VHT40)	CH102	9.54	8.99	250	Pass
11ac (VHT40)	CH118	13.66	23.23	250	Pass
11ac (VHT40)	CH134	14.42	27.67	250	Pass
11ac (VHT80)	CH106	11.78	15.07	250	Pass
11ac (VHT80)	CH122	13.16	20.70	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	11n (HT20)	15.00	31.62	1000	Pass
11n (HT20)	11n (HT20)	14.51	28.25	1000	Pass
11n (HT20)	11n (HT20)	15.80	38.02	1000	Pass
11n (HT40)	11n (HT40)	15.68	36.98	1000	Pass
11n (HT40)	11n (HT40)	15.58	36.14	1000	Pass
11ac (VHT20)	11ac (VHT20)	14.93	31.12	1000	Pass
11ac (VHT20)	11ac (VHT20)	14.58	28.71	1000	Pass
11ac (VHT20)	11ac (VHT20)	15.85	38.46	1000	Pass
11ac (VHT40)	11ac (VHT40)	15.66	36.81	1000	Pass
11ac (VHT40)	11ac (VHT40)	15.61	36.39	1000	Pass
11ac (VHT80)	11ac (VHT80)	14.77	29.99	1000	Pass

EIRP Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH36	17.92	61.94	181	Pass
11n (HT20)	CH44	17.58	57.28	181	Pass
11n (HT20)	CH48	17.53	56.62	181	Pass
11n (HT40)	CH38	13.76	23.77	200	Pass
11n (HT40)	CH46	18.34	68.23	200	Pass
11ac (VHT20)	CH36	17.87	61.24	182	Pass
11ac (VHT20)	CH44	17.61	57.68	181	Pass
11ac (HVT20)	CH48	17.50	56.23	181	Pass
11ac (VHT40)	CH38	13.79	23.93	200	Pass
11ac (VHT40)	CH46	18.43	69.66	200	Pass
11ac (VHT80)	CH42	13.14	20.61	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH52	16.77	47.53	907	Pass
11n (HT20)	CH60	16.58	45.50	906	Pass
11n (HT20)	CH64	16.74	47.21	905	Pass
11n (HT40)	CH54	17.38	54.70	1000	Pass
11n (HT40)	CH62	13.26	21.18	1000	Pass
11ac (VHT20)	CH52	16.77	47.53	906	Pass
11ac (VHT20)	CH60	16.57	45.39	906	Pass
11ac (VHT20)	CH64	16.75	47.32	907	Pass
11ac (VHT40)	CH54	17.32	53.95	1000	Pass
11ac (VHT40)	CH62	15.33	34.12	1000	Pass
11ac (VHT80)	CH58	15.54	35.81	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH100	15.54	35.81	906	Pass
11n (HT20)	CH116	15.93	39.17	908	Pass
11n (HT20)	CH140	16.64	46.13	911	Pass
11n (HT40)	CH102	13.17	20.75	1000	Pass
11n (HT40)	CH118	13.40	21.88	1000	Pass
11n (HT40)	CH134	17.52	56.49	1000	Pass
11ac (VHT20)	CH100	15.41	34.75	908	Pass
11ac (VHT20)	CH116	15.86	38.55	907	Pass
11ac (VHT20)	CH140	16.68	46.56	909	Pass
11ac (VHT40)	CH102	12.65	18.41	1000	Pass
11ac (VHT40)	CH118	16.77	47.53	1000	Pass
11ac (VHT40)	CH134	17.53	56.62	1000	Pass
11ac (VHT80)	CH106	14.89	30.83	1000	Pass
11ac (VHT80)	CH122	16.27	42.36	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH149	18.55	71.61	1000	Pass
11n (HT20)	CH157	18.06	63.97	1000	Pass
11n (HT20)	CH165	19.35	86.10	1000	Pass
11n (HT40)	CH151	19.23	83.75	1000	Pass
11n (HT40)	CH159	19.13	81.85	1000	Pass
11ac (VHT20)	CH149	18.48	70.47	1000	Pass
11ac (VHT20)	CH157	18.13	65.01	1000	Pass
11ac (VHT20)	CH165	19.40	87.10	1000	Pass
11ac (VHT40)	CH151	19.21	83.37	1000	Pass
11ac (VHT40)	CH159	19.16	82.41	1000	Pass
11ac (VHT80)	CH155	18.32	67.92	1000	Pass

MIMO

Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	17.18	52.30	181	Pass
11n (HT20)	CH44	16.90	48.98	180	Pass
11n (HT20)	CH48	16.82	48.04	180	Pass
11n (HT40)	CH38	13.24	21.10	200	Pass
11n (HT40)	CH46	17.66	58.35	200	Pass
11ac (VHT20)	CH36	17.11	51.45	181	Pass
11ac (VHT20)	CH44	16.89	48.89	180	Pass
11ac (HVT20)	CH48	16.79	47.80	180	Pass
11ac (VHT40)	CH38	13.26	21.18	200	Pass
11ac (VHT40)	CH46	17.68	58.59	200	Pass
11ac (VHT80)	CH42	12.63	18.33	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH52	16.01	39.86	905	Pass
11n (HT20)	CH60	15.85	38.45	904	Pass
11n (HT20)	CH64	15.94	39.25	904	Pass
11n (HT40)	CH54	16.62	45.96	1000	Pass
11n (HT40)	CH62	12.38	17.29	1000	Pass
11ac (VHT20)	CH52	16.01	39.86	903	Pass
11ac (VHT20)	CH60	15.84	38.36	903	Pass
11ac (HVT20)	CH64	15.98	39.64	903	Pass
11ac (VHT40)	CH54	16.58	45.51	1000	Pass
11ac (VHT40)	CH62	14.41	27.61	1000	Pass
11ac (VHT80)	CH58	14.69	29.47	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH100	14.82	30.32	903	Pass
11n (HT20)	CH116	15.05	32.03	904	Pass
11n (HT20)	CH140	15.51	35.57	905	Pass
11n (HT40)	CH102	12.44	17.55	1000	Pass
11n (HT40)	CH118	14.03	25.28	1000	Pass
11n (HT40)	CH134	16.40	43.68	1000	Pass
11ac (VHT20)	CH100	14.71	29.60	903	Pass
11ac (VHT20)	CH116	14.92	31.03	902	Pass
11ac (VHT20)	CH140	15.55	35.87	902	Pass
11ac (VHT40)	CH102	11.94	15.65	1000	Pass
11ac (VHT40)	CH118	15.81	38.09	1000	Pass
11ac (VHT40)	CH134	16.46	44.27	1000	Pass
11ac (VHT80)	CH106	14.18	26.18	1000	Pass
11ac (VHT80)	CH122	15.34	34.22	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	17.18	52.18	1000	Pass
11n (HT20)	CH157	16.59	45.59	1000	Pass
11n (HT20)	CH165	18.01	63.31	1000	Pass
11n (HT40)	CH151	17.80	60.26	1000	Pass
11n (HT40)	CH159	17.67	58.48	1000	Pass
11ac (VHT20)	CH149	17.11	51.39	1000	Pass
11ac (VHT20)	CH157	16.58	45.53	1000	Pass
11ac (VHT20)	CH165	18.02	63.35	1000	Pass
11ac (VHT40)	CH151	17.80	60.20	1000	Pass
11ac (VHT40)	CH159	17.66	58.37	1000	Pass
11ac (VHT80)	CH155	16.83	48.19	1000	Pass

EIRP Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH36	20.29	107.02	181	Pass
11n (HT20)	CH44	20.01	100.23	180	Pass
11n (HT20)	CH48	19.93	98.31	180	Pass
11n (HT40)	CH38	16.35	43.18	200	Pass
11n (HT40)	CH46	20.77	119.40	200	Pass
11ac (VHT20)	CH36	20.22	105.30	181	Pass
11ac (VHT20)	CH44	20.00	100.04	180	Pass
11ac (HVT20)	CH48	19.90	97.82	180	Pass
11ac (VHT40)	CH38	16.37	43.34	200	Pass
11ac (VHT40)	CH46	20.79	119.89	200	Pass
11ac (VHT80)	CH42	15.74	37.51	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH52	19.12	81.57	905	Pass
11n (HT20)	CH60	18.96	78.69	904	Pass
11n (HT20)	CH64	19.05	80.32	904	Pass
11n (HT40)	CH54	19.73	94.06	1000	Pass
11n (HT40)	CH62	15.49	35.37	1000	Pass
11ac (VHT20)	CH52	19.12	81.57	903	Pass
11ac (VHT20)	CH60	18.95	78.50	903	Pass
11ac (VHT20)	CH64	19.09	81.13	903	Pass
11ac (VHT40)	CH54	19.69	93.12	1000	Pass
11ac (VHT40)	CH62	17.52	56.51	1000	Pass
11ac (VHT80)	CH58	17.80	60.30	1000	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH100	17.93	62.05	903	Pass
11n (HT20)	CH116	18.16	65.53	904	Pass
11n (HT20)	CH140	18.62	72.80	905	Pass
11n (HT40)	CH102	15.55	35.92	1000	Pass
11n (HT40)	CH118	17.14	51.73	1000	Pass
11n (HT40)	CH134	19.51	89.38	1000	Pass
11ac (VHT20)	CH100	17.82	60.57	903	Pass
11ac (VHT20)	CH116	18.03	63.50	902	Pass
11ac (VHT20)	CH140	18.66	73.41	902	Pass
11ac (VHT40)	CH102	15.05	32.02	1000	Pass
11ac (VHT40)	CH118	18.92	77.94	1000	Pass
11ac (VHT40)	CH134	19.57	90.58	1000	Pass
11ac (VHT80)	CH106	17.29	53.58	1000	Pass
11ac (VHT80)	CH122	18.45	70.03	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	EIRP Power Total (dBm)	EIRP Power Total (mW)	IC Limit (mW)	Verdict
11n (HT20)	CH149	20.73	118.17	1000	Pass
11n (HT20)	CH157	20.14	103.23	1000	Pass
11n (HT20)	CH165	21.56	143.38	1000	Pass
11n (HT40)	CH151	21.35	136.47	1000	Pass
11n (HT40)	CH159	21.22	132.43	1000	Pass
11ac (VHT20)	CH149	20.66	116.39	1000	Pass
11ac (VHT20)	CH157	20.13	103.12	1000	Pass
11ac (VHT20)	CH165	21.57	143.46	1000	Pass
11ac (VHT40)	CH151	21.35	136.34	1000	Pass
11ac (VHT40)	CH159	21.21	132.18	1000	Pass
11ac (VHT80)	CH155	20.38	109.13	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	16.97	16.96
11a	CH44	16.91	16.91
11a	CH48	16.90	16.89
11n (HT20)	CH36	18.13	18.07
11n (HT20)	CH44	18.10	18.05
11n (HT20)	CH48	18.10	18.04
11n (HT40)	CH38	37.27	37.01
11n (HT40)	CH46	36.96	36.90
11ac (VHT20)	CH36	18.09	18.05
11ac (VHT20)	CH44	18.04	18.01
11ac (VHT20)	CH48	18.05	18.02
11ac (VHT40)	CH38	37.16	37.07
11ac (VHT40)	CH46	36.86	36.09
11ac (VHT80)	CH42	76.28	76.29

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	16.90	16.90
11a	CH60	16.87	16.87
11a	CH64	16.89	16.89
11n (HT20)	CH52	18.08	18.05
11n (HT20)	CH60	18.05	18.04
11n (HT20)	CH64	18.06	18.03
11n (HT40)	CH54	36.95	36.87
11n (HT40)	CH62	36.86	36.81
11ac (VHT20)	CH52	18.06	18.02
11ac (VHT20)	CH60	18.04	18.02
11ac (VHT20)	CH64	18.04	18.02
11ac (VHT40)	CH54	36.99	36.93
11ac (VHT40)	CH62	36.84	36.80
11ac (VHT80)	CH58	76.46	76.40

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	16.90	16.88
11a	CH116	16.92	16.89
11a	CH140	16.86	16.89
11n (HT20)	CH100	18.06	18.03
11n (HT20)	CH116	18.05	18.04
11n (HT20)	CH140	18.07	18.05
11n (HT40)	CH118	36.69	36.65
11n (HT40)	CH134	36.76	36.73
11n (HT40)	CH142	36.72	36.69
11ac (VHT20)	CH100	18.05	18.01
11ac (VHT20)	CH116	18.07	18.01
11ac (VHT20)	CH140	18.03	18.01
11ac (VHT40)	CH102	36.69	36.66
11ac (VHT40)	CH118	36.76	36.75
11ac (VHT40)	CH134	36.75	36.73
11ac (VHT80)	CH106	76.05	76.08
11ac (VHT80)	CH122	76.24	76.33

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	17.08	17.09
11a	CH157	17.15	17.16
11a	CH165	17.15	17.12
11n (HT20)	CH149	18.29	18.20
11n (HT20)	CH157	18.20	18.21
11n (HT20)	CH165	18.37	18.28
11n (HT40)	CH151	37.84	38.07
11n (HT40)	CH159	42.51	42.33
11ac (VHT20)	CH149	18.25	18.17
11ac (VHT20)	CH157	18.25	18.19
11ac (VHT20)	CH165	18.22	18.16
11ac (VHT40)	CH151	38.22	37.60
11ac (VHT40)	CH159	41.73	41.60
11ac (VHT80)	CH155	76.94	77.02

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	17.08	17.09
11a	CH44	16.97	16.98
11a	CH48	17.01	16.99
11n (HT20)	CH36	18.19	18.15
11n (HT20)	CH44	18.16	18.13
11n (HT20)	CH48	18.12	18.08
11n (HT40)	CH38	39.87	38.91
11n (HT40)	CH46	37.08	36.99
11ac (VHT20)	CH36	18.25	18.21
11ac (VHT20)	CH44	18.14	18.12
11ac (VHT20)	CH48	18.08	18.06
11ac (VHT40)	CH38	36.94	39.63
11ac (VHT40)	CH46	37.34	37.26
11ac (VHT80)	CH42	76.57	76.50

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	17.02	16.99
11a	CH60	17.01	17.01
11a	CH64	16.95	16.94
11n (HT20)	CH52	18.15	18.10
11n (HT20)	CH60	18.12	18.07
11n (HT20)	CH64	18.11	18.06
11n (HT40)	CH54	37.29	37.15
11n (HT40)	CH62	37.12	37.02
11ac (VHT20)	CH52	18.11	18.08
11ac (VHT20)	CH60	18.13	18.07
11ac (VHT20)	CH64	18.14	18.10
11ac (VHT40)	CH54	37.28	37.20
11ac (VHT40)	CH62	37.06	36.98
11ac (VHT80)	CH58	76.61	76.53

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	17.00	17.01
11a	CH116	17.01	17.00
11a	CH140	17.10	17.09
11n (HT20)	CH100	18.15	18.08
11n (HT20)	CH116	18.16	18.11
11n (HT20)	CH140	18.25	18.17
11n (HT40)	CH102	37.33	37.16
11n (HT40)	CH118	37.52	37.31
11n (HT40)	CH134	38.63	38.18
11ac (VHT20)	CH100	18.15	18.11
11ac (VHT20)	CH116	18.14	18.10
11ac (VHT20)	CH140	18.19	18.15
11ac (VHT40)	CH102	37.21	37.13
11ac (VHT40)	CH118	38.01	37.66
11ac (VHT40)	CH134	38.29	37.97
11ac (VHT80)	CH106	76.40	76.45
11ac (VHT80)	CH122	76.76	76.66

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	17.43	17.40
11a	CH157	17.64	17.67
11a	CH165	17.56	17.51
11n (HT20)	CH149	18.55	18.43
11n (HT20)	CH157	18.41	18.37
11n (HT20)	CH165	18.46	18.38
11n (HT40)	CH151	47.00	45.63
11n (HT40)	CH159	51.78	51.66
11ac (VHT20)	CH149	18.37	18.30
11ac (VHT20)	CH157	18.57	18.52
11ac (VHT20)	CH165	18.55	18.40
11ac (VHT40)	CH151	44.73	43.55
11ac (VHT40)	CH159	53.00	52.62
11ac (VHT80)	CH155	77.73	79.08

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	16.45	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	16.45	500.00	Pass
11n (HT20)	CH149	17.65	500.00	Pass
11n (HT20)	CH157	17.70	500.00	Pass
11n (HT20)	CH165	17.70	500.00	Pass
11n (HT40)	CH151	36.40	500.00	Pass
11n (HT40)	CH159	36.45	500.00	Pass
11ac (VHT20)	CH149	17.65	500.00	Pass
11ac (VHT20)	CH157	17.70	500.00	Pass
11ac (VHT20)	CH165	17.70	500.00	Pass
11ac (VHT40)	CH151	36.40	500.00	Pass
11ac (VHT40)	CH159	36.45	500.00	Pass
11ac (VHT80)	CH155	75.80	500.00	Pass

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.45	500.00	Pass
11a	CH157	16.45	500.00	Pass
11a	CH165	16.40	500.00	Pass
11n (HT20)	CH149	17.70	500.00	Pass
11n (HT20)	CH157	17.70	500.00	Pass
11n (HT20)	CH165	17.70	500.00	Pass
11n (HT40)	CH151	36.40	500.00	Pass
11n (HT40)	CH159	36.45	500.00	Pass
11ac (VHT20)	CH149	17.70	500.00	Pass
11ac (VHT20)	CH157	17.70	500.00	Pass
11ac (VHT20)	CH165	17.65	500.00	Pass
11ac (VHT40)	CH151	36.40	500.00	Pass
11ac (VHT40)	CH159	36.45	500.00	Pass
11ac (VHT80)	CH155	75.25	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*log (500 kHz/RBW) =-3 dBm.

Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	4.19	11.00	Pass
11a	CH44	4.03	11.00	Pass
11a	CH48	3.82	11.00	Pass
11n (HT20)	CH36	3.88	11.00	Pass
11n (HT20)	CH44	3.70	11.00	Pass
11n (HT20)	CH48	3.40	11.00	Pass
11n (HT40)	CH38	-1.91	11.00	Pass
11n (HT40)	CH46	1.45	11.00	Pass
11ac (VHT20)	CH36	4.03	11.00	Pass
11ac (VHT20)	CH44	3.55	11.00	Pass
11ac (VHT20)	CH48	3.52	11.00	Pass
11ac (VHT40)	CH38	-1.66	11.00	Pass
11ac (VHT40)	CH46	1.34	11.00	Pass
11ac (VHT80)	CH42	-4.94	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	3.03	11.00	Pass
11a	CH60	2.80	11.00	Pass
11a	CH64	2.93	11.00	Pass
11n (HT20)	CH52	2.68	11.00	Pass
11n (HT20)	CH60	2.47	11.00	Pass
11n (HT20)	CH64	2.11	11.00	Pass
11n (HT40)	CH54	0.06	11.00	Pass
11n (HT40)	CH62	-2.82	11.00	Pass
11ac (VHT20)	CH52	2.57	11.00	Pass
11ac (VHT20)	CH60	2.39	11.00	Pass
11ac (VHT20)	CH64	2.46	11.00	Pass
11ac (VHT40)	CH54	0.21	11.00	Pass
11ac (VHT40)	CH62	-3.47	11.00	Pass
11ac (VHT80)	CH58	-5.41	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	2.03	11.00	Pass
11a	CH116	2.46	11.00	Pass
11a	CH140	2.85	11.00	Pass
11n (HT20)	CH100	1.62	11.00	Pass
11n (HT20)	CH116	2.02	11.00	Pass
11n (HT20)	CH140	2.34	11.00	Pass
11n (HT40)	CH102	-2.69	11.00	Pass
11n (HT40)	CH118	-0.35	11.00	Pass
11n (HT40)	CH134	-0.58	11.00	Pass
11ac (VHT20)	CH100	1.58	11.00	Pass
11ac (VHT20)	CH116	2.02	11.00	Pass
11ac (VHT20)	CH140	2.41	11.00	Pass
11ac (VHT40)	CH102	-2.63	11.00	Pass
11ac (VHT40)	CH118	-0.26	11.00	Pass
11ac (VHT40)	CH134	0.06	11.00	Pass
11ac (VHT80)	CH106	-4.70	11.00	Pass
11ac (VHT80)	CH122	-3.48	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	1.78	30.00	Pass
11a	CH157	1.22	30.00	Pass
11a	CH165	2.64	30.00	Pass
11n (HT20)	CH149	1.58	30.00	Pass
11n (HT20)	CH157	0.93	30.00	Pass
11n (HT20)	CH165	2.26	30.00	Pass
11n (HT40)	CH151	-1.11	30.00	Pass
11n (HT40)	CH159	-1.34	30.00	Pass
11ac (VHT20)	CH149	0.81	30.00	Pass
11ac (VHT20)	CH157	0.03	30.00	Pass
11ac (VHT20)	CH165	1.60	30.00	Pass
11ac (VHT40)	CH151	-1.23	30.00	Pass
11ac (VHT40)	CH159	-1.43	30.00	Pass
11ac (VHT80)	CH155	-4.93	30.00	Pass

EIRP PSD

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH36	7.30	10	Pass
11a	CH44	7.14	10	Pass
11a	CH48	6.93	10	Pass
11n (HT20)	CH36	6.99	10	Pass
11n (HT20)	CH44	6.81	10	Pass
11n (HT20)	CH48	6.51	10	Pass
11n (HT40)	CH38	1.20	10	Pass
11n (HT40)	CH46	4.56	10	Pass
11ac (VHT20)	CH36	7.14	10	Pass
11ac (VHT20)	CH44	6.66	10	Pass
11ac (VHT20)	CH48	6.63	10	Pass
11ac (VHT40)	CH38	1.45	10	Pass
11ac (VHT40)	CH46	4.45	10	Pass
11ac (VHT80)	CH42	-1.83	10	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	6.14	10	Pass
11a	CH60	5.91	10	Pass
11a	CH64	6.04	10	Pass
11n (HT20)	CH52	5.79	10	Pass
11n (HT20)	CH60	5.58	10	Pass
11n (HT20)	CH64	5.22	10	Pass
11n (HT40)	CH54	3.17	10	Pass
11n (HT40)	CH62	0.29	10	Pass
11ac (VHT20)	CH52	5.68	10	Pass
11ac (VHT20)	CH60	5.50	10	Pass
11ac (VHT20)	CH64	5.57	10	Pass
11ac (VHT40)	CH54	3.32	10	Pass
11ac (VHT40)	CH62	-0.36	10	Pass
11ac (VHT80)	CH58	-2.30	10	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	5.14	10	Pass
11a	CH116	5.57	10	Pass
11a	CH140	5.96	10	Pass
11n (HT20)	CH100	4.73	10	Pass
11n (HT20)	CH116	5.13	10	Pass
11n (HT20)	CH140	5.45	10	Pass
11n (HT40)	CH102	0.42	10	Pass
11n (HT40)	CH118	2.76	10	Pass
11n (HT40)	CH134	2.53	10	Pass
11ac (VHT20)	CH100	4.69	10	Pass
11ac (VHT20)	CH116	5.13	10	Pass
11ac (VHT20)	CH140	5.52	10	Pass
11ac (VHT40)	CH102	0.48	10	Pass
11ac (VHT40)	CH118	2.85	10	Pass
11ac (VHT40)	CH134	3.17	10	Pass
11ac (VHT80)	CH106	-1.59	10	Pass
11ac (VHT80)	CH122	-0.37	10	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH149	5.33	10	Pass
11a	CH157	4.77	10	Pass
11a	CH165	6.19	10	Pass
11n (HT20)	CH149	5.13	10	Pass
11n (HT20)	CH157	4.48	10	Pass
11n (HT20)	CH165	5.81	10	Pass
11n (HT40)	CH151	2.44	10	Pass
11n (HT40)	CH159	2.21	10	Pass
11ac (VHT20)	CH149	4.36	10	Pass
11ac (VHT20)	CH157	3.58	10	Pass
11ac (VHT20)	CH165	5.15	10	Pass
11ac (VHT40)	CH151	2.32	10	Pass
11ac (VHT40)	CH159	2.12	10	Pass
11ac (VHT80)	CH155	-1.38	10	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	5.38	11.00	Pass
11a	CH44	5.36	11.00	Pass
11a	CH48	5.19	11.00	Pass
11n (HT20)	CH36	5.09	11.00	Pass
11n (HT20)	CH44	5.07	11.00	Pass
11n (HT20)	CH48	4.66	11.00	Pass
11n (HT40)	CH38	1.32	11.00	Pass
11n (HT40)	CH46	2.66	11.00	Pass
11ac (VHT20)	CH36	5.24	11.00	Pass
11ac (VHT20)	CH44	5.14	11.00	Pass
11ac (VHT20)	CH48	4.69	11.00	Pass
11ac (VHT40)	CH38	0.83	11.00	Pass
11ac (VHT40)	CH46	2.87	11.00	Pass
11ac (VHT80)	CH42	-1.52	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	4.52	11.00	Pass
11a	CH60	4.55	11.00	Pass
11a	CH64	4.16	11.00	Pass
11n (HT20)	CH52	4.24	11.00	Pass
11n (HT20)	CH60	4.02	11.00	Pass
11n (HT20)	CH64	3.07	11.00	Pass
11n (HT40)	CH54	1.77	11.00	Pass
11n (HT40)	CH62	-0.49	11.00	Pass
11ac (VHT20)	CH52	4.13	11.00	Pass
11ac (VHT20)	CH60	4.15	11.00	Pass
11ac (VHT20)	CH64	3.63	11.00	Pass
11ac (VHT40)	CH54	1.82	11.00	Pass
11ac (VHT40)	CH62	-0.38	11.00	Pass
11ac (VHT80)	CH58	-3.13	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	1.27	11.00	Pass
11a	CH116	4.31	11.00	Pass
11a	CH140	3.31	11.00	Pass
11n (HT20)	CH100	1.07	11.00	Pass
11n (HT20)	CH116	3.88	11.00	Pass
11n (HT20)	CH140	3.19	11.00	Pass
11n (HT40)	CH102	-5.09	11.00	Pass
11n (HT40)	CH118	1.76	11.00	Pass
11n (HT40)	CH134	2.56	11.00	Pass
11ac (VHT20)	CH100	1.18	11.00	Pass
11ac (VHT20)	CH116	3.85	11.00	Pass
11ac (VHT20)	CH140	3.15	11.00	Pass
11ac (VHT40)	CH102	-4.91	11.00	Pass
11ac (VHT40)	CH118	1.79	11.00	Pass
11ac (VHT40)	CH134	2.60	11.00	Pass
11ac (VHT80)	CH106	-7.65	11.00	Pass
11ac (VHT80)	CH122	-1.71	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	3.17	30.00	Pass
11a	CH157	2.82	30.00	Pass
11a	CH165	3.81	30.00	Pass
11n (HT20)	CH149	2.93	30.00	Pass
11n (HT20)	CH157	2.25	30.00	Pass
11n (HT20)	CH165	3.39	30.00	Pass
11n (HT40)	CH151	0.99	30.00	Pass
11n (HT40)	CH159	0.52	30.00	Pass
11ac (VHT20)	CH149	2.68	30.00	Pass
11ac (VHT20)	CH157	2.36	30.00	Pass
11ac (VHT20)	CH165	3.58	30.00	Pass
11ac (VHT40)	CH151	0.88	30.00	Pass
11ac (VHT40)	CH159	0.56	30.00	Pass
11ac (VHT80)	CH155	-5.54	30.00	Pass

EIRP PSD

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH36	8.49	10	Pass
11a	CH44	8.47	10	Pass
11a	CH48	8.30	10	Pass
11n (HT20)	CH36	8.20	10	Pass
11n (HT20)	CH44	8.18	10	Pass
11n (HT20)	CH48	7.77	10	Pass
11n (HT40)	CH38	4.43	10	Pass
11n (HT40)	CH46	5.77	10	Pass
11ac (VHT20)	CH36	8.35	10	Pass
11ac (VHT20)	CH44	8.25	10	Pass
11ac (VHT20)	CH48	7.80	10	Pass
11ac (VHT40)	CH38	3.94	10	Pass
11ac (VHT40)	CH46	5.98	10	Pass
11ac (VHT80)	CH42	1.59	10	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	7.63	10	Pass
11a	CH60	7.66	10	Pass
11a	CH64	7.27	10	Pass
11n (HT20)	CH52	7.35	10	Pass
11n (HT20)	CH60	7.13	10	Pass
11n (HT20)	CH64	6.18	10	Pass
11n (HT40)	CH54	4.88	10	Pass
11n (HT40)	CH62	2.62	10	Pass
11ac (VHT20)	CH52	7.24	10	Pass
11ac (VHT20)	CH60	7.26	10	Pass
11ac (VHT20)	CH64	6.74	10	Pass
11ac (VHT40)	CH54	4.93	10	Pass
11ac (VHT40)	CH62	2.74	10	Pass
11ac (VHT80)	CH58	-0.02	10	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	4.38	10	Pass
11a	CH116	7.42	10	Pass
11a	CH140	6.42	10	Pass
11n (HT20)	CH100	4.18	10	Pass
11n (HT20)	CH116	6.99	10	Pass
11n (HT20)	CH140	6.30	10	Pass
11n (HT40)	CH102	-1.98	10	Pass
11n (HT40)	CH118	4.87	10	Pass
11n (HT40)	CH134	5.67	10	Pass
11ac (VHT20)	CH100	4.29	10	Pass
11ac (VHT20)	CH116	6.96	10	Pass
11ac (VHT20)	CH140	6.26	10	Pass
11ac (VHT40)	CH102	-1.80	10	Pass
11ac (VHT40)	CH118	4.90	10	Pass
11ac (VHT40)	CH134	5.71	10	Pass
11ac (VHT80)	CH106	-4.54	10	Pass
11ac (VHT80)	CH122	1.40	10	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH149	6.72	10	Pass
11a	CH157	6.37	10	Pass
11a	CH165	7.36	10	Pass
11n (HT20)	CH149	6.48	10	Pass
11n (HT20)	CH157	5.80	10	Pass
11n (HT20)	CH165	6.94	10	Pass
11n (HT40)	CH151	4.54	10	Pass
11n (HT40)	CH159	4.07	10	Pass
11ac (VHT20)	CH149	6.23	10	Pass
11ac (VHT20)	CH157	5.91	10	Pass
11ac (VHT20)	CH165	7.13	10	Pass
11ac (VHT40)	CH151	4.43	10	Pass
11ac (VHT40)	CH159	4.11	10	Pass
11ac (VHT80)	CH155	-1.99	10	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	1.29	11.00	Pass
11n (HT20)	CH44	1.13	11.00	Pass
11n (HT20)	CH48	0.97	11.00	Pass
11n (HT40)	CH38	-5.29	11.00	Pass
11n (HT40)	CH46	-1.17	11.00	Pass
11ac (VHT20)	CH36	1.25	11.00	Pass
11ac (VHT20)	CH44	1.04	11.00	Pass
11ac (VHT20)	CH48	0.94	11.00	Pass
11ac (VHT40)	CH38	-5.24	11.00	Pass
11ac (VHT40)	CH46	-1.10	11.00	Pass
11ac (VHT80)	CH42	-8.54	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	0.07	11.00	Pass
11n (HT20)	CH60	-0.10	11.00	Pass
11n (HT20)	CH64	0.13	11.00	Pass
11n (HT40)	CH54	-2.41	11.00	Pass
11n (HT40)	CH62	-6.68	11.00	Pass
11ac (VHT20)	CH52	0.04	11.00	Pass
11ac (VHT20)	CH60	-0.06	11.00	Pass
11ac (VHT20)	CH64	0.21	11.00	Pass
11ac (VHT40)	CH54	-2.41	11.00	Pass
11ac (VHT40)	CH62	-4.69	11.00	Pass
11ac (VHT80)	CH58	-7.37	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	-0.84	11.00	Pass
11n (HT20)	CH116	-0.96	11.00	Pass
11n (HT20)	CH140	-0.79	11.00	Pass
11n (HT40)	CH102	-6.33	11.00	Pass
11n (HT40)	CH118	-3.54	11.00	Pass
11n (HT40)	CH134	-3.02	11.00	Pass
11ac (VHT20)	CH100	-1.01	11.00	Pass
11ac (VHT20)	CH116	-1.14	11.00	Pass
11ac (VHT20)	CH140	-0.91	11.00	Pass
11ac (VHT40)	CH102	-6.86	11.00	Pass
11ac (VHT40)	CH118	-3.49	11.00	Pass
11ac (VHT40)	CH134	-2.88	11.00	Pass
11ac (VHT80)	CH106	-7.59	11.00	Pass
11ac (VHT80)	CH122	-6.32	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-1.84	30.00	Pass
11n (HT20)	CH157	-2.59	30.00	Pass
11n (HT20)	CH165	-1.08	30.00	Pass
11n (HT40)	CH151	-4.00	30.00	Pass
11n (HT40)	CH159	-4.52	30.00	Pass
11ac (VHT20)	CH149	-1.78	30.00	Pass
11ac (VHT20)	CH157	-2.70	30.00	Pass
11ac (VHT20)	CH165	-1.01	30.00	Pass
11ac (VHT40)	CH151	-4.17	30.00	Pass
11ac (VHT40)	CH159	-4.50	30.00	Pass
11ac (VHT80)	CH155	-7.86	30.00	Pass

EIRP PSD

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	4.40	10	Pass
11n (HT20)	CH44	4.24	10	Pass
11n (HT20)	CH48	4.08	10	Pass
11n (HT40)	CH38	-2.18	10	Pass
11n (HT40)	CH46	1.94	10	Pass
11ac (VHT20)	CH36	4.36	10	Pass
11ac (VHT20)	CH44	4.15	10	Pass
11ac (VHT20)	CH48	4.05	10	Pass
11ac (VHT40)	CH38	-2.13	10	Pass
11ac (VHT40)	CH46	2.01	10	Pass
11ac (VHT80)	CH42	-5.43	10	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	3.18	10	Pass
11n (HT20)	CH60	3.01	10	Pass
11n (HT20)	CH64	3.24	10	Pass
11n (HT40)	CH54	0.70	10	Pass
11n (HT40)	CH62	-3.57	10	Pass
11ac (VHT20)	CH52	3.15	10	Pass
11ac (VHT20)	CH60	3.05	10	Pass
11ac (VHT20)	CH64	3.32	10	Pass
11ac (VHT40)	CH54	0.70	10	Pass
11ac (VHT40)	CH62	-1.58	10	Pass
11ac (VHT80)	CH58	-4.26	10	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	2.27	10	Pass
11n (HT20)	CH116	2.15	10	Pass
11n (HT20)	CH140	2.32	10	Pass
11n (HT40)	CH102	-3.22	10	Pass
11n (HT40)	CH118	-0.43	10	Pass
11n (HT40)	CH134	0.09	10	Pass
11ac (VHT20)	CH100	2.10	10	Pass
11ac (VHT20)	CH116	1.97	10	Pass
11ac (VHT20)	CH140	2.20	10	Pass
11ac (VHT40)	CH102	-3.75	10	Pass
11ac (VHT40)	CH118	-0.38	10	Pass
11ac (VHT40)	CH134	0.23	10	Pass
11ac (VHT80)	CH106	-4.48	10	Pass
11ac (VHT80)	CH122	-3.21	10	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH149	1.71	10	Pass
11n (HT20)	CH157	0.96	10	Pass
11n (HT20)	CH165	2.47	10	Pass
11n (HT40)	CH151	-0.45	10	Pass
11n (HT40)	CH159	-0.97	10	Pass
11ac (VHT20)	CH149	1.77	10	Pass
11ac (VHT20)	CH157	0.85	10	Pass
11ac (VHT20)	CH165	2.54	10	Pass
11ac (VHT40)	CH151	-0.62	10	Pass
11ac (VHT40)	CH159	-0.95	10	Pass
11ac (VHT80)	CH155	-4.31	10	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	2.69	11.00	Pass
11n (HT20)	CH44	2.43	11.00	Pass
11n (HT20)	CH48	2.17	11.00	Pass
11n (HT40)	CH38	-4.41	11.00	Pass
11n (HT40)	CH46	0.08	11.00	Pass
11ac (VHT20)	CH36	2.63	11.00	Pass
11ac (VHT20)	CH44	2.46	11.00	Pass
11ac (VHT20)	CH48	2.20	11.00	Pass
11ac (VHT40)	CH38	-4.36	11.00	Pass
11ac (VHT40)	CH46	0.10	11.00	Pass
11ac (VHT80)	CH42	-7.84	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	1.57	11.00	Pass
11n (HT20)	CH60	1.51	11.00	Pass
11n (HT20)	CH64	1.50	11.00	Pass
11n (HT40)	CH54	-0.99	11.00	Pass
11n (HT40)	CH62	-5.03	11.00	Pass
11ac (VHT20)	CH52	1.53	11.00	Pass
11ac (VHT20)	CH60	1.54	11.00	Pass
11ac (VHT20)	CH64	1.47	11.00	Pass
11ac (VHT40)	CH54	-0.84	11.00	Pass
11ac (VHT40)	CH62	-2.86	11.00	Pass
11ac (VHT80)	CH58	-5.71	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	0.30	11.00	Pass
11n (HT20)	CH116	0.81	11.00	Pass
11n (HT20)	CH140	1.38	11.00	Pass
11n (HT40)	CH102	-5.09	11.00	Pass
11n (HT40)	CH118	-1.39	11.00	Pass
11n (HT40)	CH134	-0.68	11.00	Pass
11ac (VHT20)	CH100	0.28	11.00	Pass
11ac (VHT20)	CH116	0.79	11.00	Pass
11ac (VHT20)	CH140	1.47	11.00	Pass
11ac (VHT40)	CH102	-5.63	11.00	Pass
11ac (VHT40)	CH118	-1.33	11.00	Pass
11ac (VHT40)	CH134	-0.64	11.00	Pass
11ac (VHT80)	CH106	-6.31	11.00	Pass
11ac (VHT80)	CH122	-5.15	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	0.12	30.00	Pass
11n (HT20)	CH157	-0.27	30.00	Pass
11n (HT20)	CH165	0.86	30.00	Pass
11n (HT40)	CH151	-2.13	30.00	Pass
11n (HT40)	CH159	-2.52	30.00	Pass
11ac (VHT20)	CH149	0.18	30.00	Pass
11ac (VHT20)	CH157	-0.42	30.00	Pass
11ac (VHT20)	CH165	-0.83	30.00	Pass
11ac (VHT40)	CH151	-2.00	30.00	Pass
11ac (VHT40)	CH159	-2.38	30.00	Pass
11ac (VHT80)	CH155	-5.58	30.00	Pass

EIRP PSD

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	5.80	10	Pass
11n (HT20)	CH44	5.54	10	Pass
11n (HT20)	CH48	5.28	10	Pass
11n (HT40)	CH38	-1.30	10	Pass
11n (HT40)	CH46	3.19	10	Pass
11ac (VHT20)	CH36	5.74	10	Pass
11ac (VHT20)	CH44	5.57	10	Pass
11ac (VHT20)	CH48	5.31	10	Pass
11ac (VHT40)	CH38	-1.25	10	Pass
11ac (VHT40)	CH46	3.21	10	Pass
11ac (VHT80)	CH42	-4.73	10	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	4.68	10	Pass
11n (HT20)	CH60	4.62	10	Pass
11n (HT20)	CH64	4.61	10	Pass
11n (HT40)	CH54	2.12	10	Pass
11n (HT40)	CH62	-1.92	10	Pass
11ac (VHT20)	CH52	4.64	10	Pass
11ac (VHT20)	CH60	4.65	10	Pass
11ac (VHT20)	CH64	4.58	10	Pass
11ac (VHT40)	CH54	2.27	10	Pass
11ac (VHT40)	CH62	0.25	10	Pass
11ac (VHT80)	CH58	-2.60	10	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	3.41	10	Pass
11n (HT20)	CH116	3.92	10	Pass
11n (HT20)	CH140	4.49	10	Pass
11n (HT40)	CH102	-1.98	10	Pass
11n (HT40)	CH118	1.72	10	Pass
11n (HT40)	CH134	2.43	10	Pass
11ac (VHT20)	CH100	3.39	10	Pass
11ac (VHT20)	CH116	3.90	10	Pass
11ac (VHT20)	CH140	4.58	10	Pass
11ac (VHT40)	CH102	-2.52	10	Pass
11ac (VHT40)	CH118	1.78	10	Pass
11ac (VHT40)	CH134	2.47	10	Pass
11ac (VHT80)	CH106	-3.20	10	Pass
11ac (VHT80)	CH122	-2.04	10	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH149	3.67	10	Pass
11n (HT20)	CH157	3.28	10	Pass
11n (HT20)	CH165	4.41	10	Pass
11n (HT40)	CH151	1.42	10	Pass
11n (HT40)	CH159	1.03	10	Pass
11ac (VHT20)	CH149	3.73	10	Pass
11ac (VHT20)	CH157	3.13	10	Pass
11ac (VHT20)	CH165	2.72	10	Pass
11ac (VHT40)	CH151	1.55	10	Pass
11ac (VHT40)	CH159	1.17	10	Pass
11ac (VHT80)	CH155	-2.03	10	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	5.06	11.00	Pass
11n (HT20)	CH44	4.84	11.00	Pass
11n (HT20)	CH48	4.62	11.00	Pass
11n (HT40)	CH38	-1.82	11.00	Pass
11n (HT40)	CH46	2.51	11.00	Pass
11ac (VHT20)	CH36	5.00	11.00	Pass
11ac (VHT20)	CH44	4.82	11.00	Pass
11ac (VHT20)	CH48	4.63	11.00	Pass
11ac (VHT40)	CH38	-1.77	11.00	Pass
11ac (VHT40)	CH46	2.55	11.00	Pass
11ac (VHT80)	CH42	-5.17	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	3.89	11.00	Pass
11n (HT20)	CH60	3.79	11.00	Pass
11n (HT20)	CH64	3.88	11.00	Pass
11n (HT40)	CH54	1.37	11.00	Pass
11n (HT40)	CH62	-2.77	11.00	Pass
11ac (VHT20)	CH52	3.86	11.00	Pass
11ac (VHT20)	CH60	3.83	11.00	Pass
11ac (VHT20)	CH64	3.89	11.00	Pass
11ac (VHT40)	CH54	1.45	11.00	Pass
11ac (VHT40)	CH62	-0.67	11.00	Pass
11ac (VHT80)	CH58	-3.45	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	2.78	11.00	Pass
11n (HT20)	CH116	3.02	11.00	Pass
11n (HT20)	CH140	3.44	11.00	Pass
11n (HT40)	CH102	-2.65	11.00	Pass
11n (HT40)	CH118	0.68	11.00	Pass
11n (HT40)	CH134	1.32	11.00	Pass
11ac (VHT20)	CH100	2.69	11.00	Pass
11ac (VHT20)	CH116	2.94	11.00	Pass
11ac (VHT20)	CH140	3.45	11.00	Pass
11ac (VHT40)	CH102	-3.19	11.00	Pass
11ac (VHT40)	CH118	0.74	11.00	Pass
11ac (VHT40)	CH134	1.39	11.00	Pass
11ac (VHT80)	CH106	-3.89	11.00	Pass
11ac (VHT80)	CH122	-2.68	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	2.26	30.00	Pass
11n (HT20)	CH157	1.73	30.00	Pass
11n (HT20)	CH165	3.01	30.00	Pass
11n (HT40)	CH151	0.04	30.00	Pass
11n (HT40)	CH159	-0.40	30.00	Pass
11ac (VHT20)	CH149	2.32	30.00	Pass
11ac (VHT20)	CH157	1.60	30.00	Pass
11ac (VHT20)	CH165	2.09	30.00	Pass
11ac (VHT40)	CH151	0.06	30.00	Pass
11ac (VHT40)	CH159	-0.30	30.00	Pass
11ac (VHT80)	CH155	-3.56	30.00	Pass

EIRP PSD

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	8.16	10	Pass
11n (HT20)	CH44	7.94	10	Pass
11n (HT20)	CH48	7.73	10	Pass
11n (HT40)	CH38	1.30	10	Pass
11n (HT40)	CH46	5.61	10	Pass
11ac (VHT20)	CH36	8.12	10	Pass
11ac (VHT20)	CH44	7.93	10	Pass
11ac (VHT20)	CH48	7.74	10	Pass
11ac (VHT40)	CH38	1.34	10	Pass
11ac (VHT40)	CH46	5.66	10	Pass
11ac (VHT80)	CH42	-2.01	10	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH52	7.01	10	Pass
11n (HT20)	CH60	6.90	10	Pass
11n (HT20)	CH64	6.99	10	Pass
11n (HT40)	CH54	4.47	10	Pass
11n (HT40)	CH62	0.33	10	Pass
11ac (VHT20)	CH52	6.97	10	Pass
11ac (VHT20)	CH60	6.94	10	Pass
11ac (VHT20)	CH64	7.01	10	Pass
11ac (VHT40)	CH54	4.56	10	Pass
11ac (VHT40)	CH62	2.46	10	Pass
11ac (VHT80)	CH58	-0.36	10	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH100	5.89	10	Pass
11n (HT20)	CH116	6.14	10	Pass
11n (HT20)	CH140	6.55	10	Pass
11n (HT40)	CH102	0.45	10	Pass
11n (HT40)	CH118	3.80	10	Pass
11n (HT40)	CH134	4.42	10	Pass
11ac (VHT20)	CH100	5.80	10	Pass
11ac (VHT20)	CH116	6.04	10	Pass
11ac (VHT20)	CH140	6.56	10	Pass
11ac (VHT40)	CH102	-0.09	10	Pass
11ac (VHT40)	CH118	3.86	10	Pass
11ac (VHT40)	CH134	4.50	10	Pass
11ac (VHT80)	CH106	-0.76	10	Pass
11ac (VHT80)	CH122	0.45	10	Pass

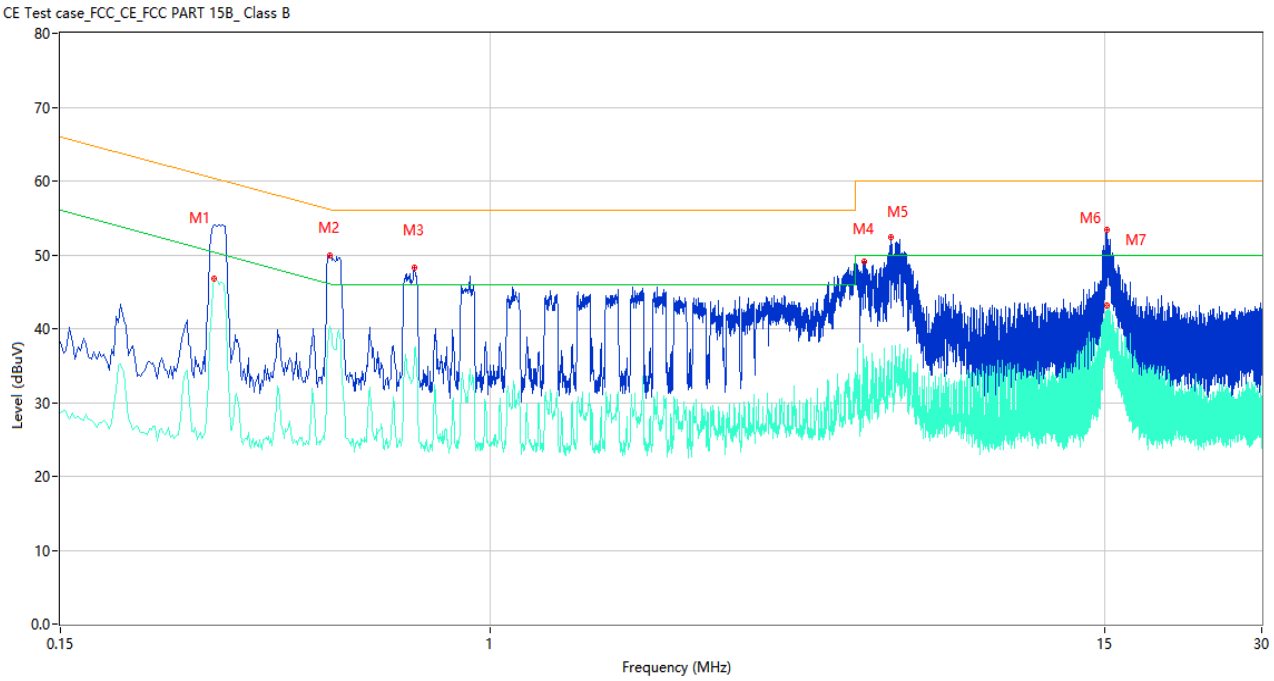
U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11n (HT20)	CH149	5.81	10	Pass
11n (HT20)	CH157	5.29	10	Pass
11n (HT20)	CH165	6.56	10	Pass
11n (HT40)	CH151	3.60	10	Pass
11n (HT40)	CH159	3.16	10	Pass
11ac (VHT20)	CH149	5.87	10	Pass
11ac (VHT20)	CH157	5.16	10	Pass
11ac (VHT20)	CH165	5.63	10	Pass
11ac (VHT40)	CH151	3.62	10	Pass
11ac (VHT40)	CH159	3.24	10	Pass
11ac (VHT80)	CH155	0.00	10	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.

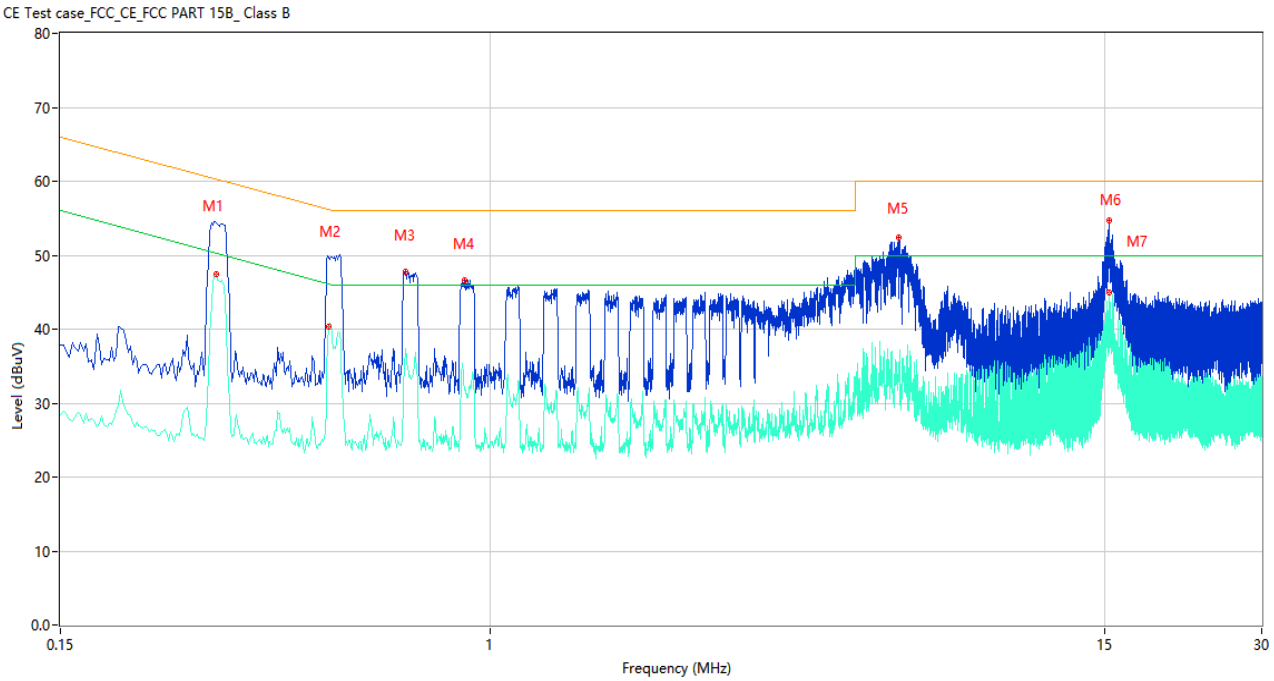
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.296	53.98	10.33	60.35	-6.37	Peak	L	Pass
1**	0.296	46.74	10.33	50.35	-3.61	AV	L	Pass
2	0.492	49.92	10.29	56.13	-6.21	Peak	L	Pass
2**	0.492	40.31	10.29	46.13	-5.82	AV	L	Pass
3	0.714	48.31	10.27	56.00	-7.69	Peak	L	Pass
3**	0.714	35.25	10.27	46.00	-10.75	AV	L	Pass
4	5.204	49.08	10.32	60.00	-10.92	Peak	L	Pass
4**	5.204	34.57	10.32	50.00	-15.43	AV	L	Pass
5	5.860	52.39	10.33	60.00	-7.61	Peak	L	Pass
5**	5.860	34.37	10.33	50.00	-15.63	AV	L	Pass
6	15.136	53.32	10.41	60.00	-6.68	Peak	L	Pass
6**	15.136	39.64	10.41	50.00	-10.36	AV	L	Pass
7	15.192	50.31	10.41	60.00	-9.69	Peak	L	Pass
7**	15.192	43.15	10.41	50.00	-6.85	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.298	54.33	10.33	60.30	-5.97	Peak	N	Pass
1**	0.298	47.38	10.33	50.30	-2.92	AV	N	Pass
2	0.490	49.72	10.29	56.17	-6.45	Peak	N	Pass
2**	0.490	40.25	10.29	46.17	-5.92	AV	N	Pass
3	0.688	47.79	10.27	56.00	-8.21	Peak	N	Pass
3**	0.688	37.36	10.27	46.00	-8.64	AV	N	Pass
4	0.892	46.56	10.25	56.00	-9.44	Peak	N	Pass
4**	0.892	31.82	10.25	46.00	-14.18	AV	N	Pass
5	6.040	52.34	10.33	60.00	-7.66	Peak	N	Pass
5**	6.040	35.52	10.33	50.00	-14.48	AV	N	Pass
6	15.298	54.66	10.42	60.00	-5.34	Peak	N	Pass
6**	15.298	44.98	10.42	50.00	-5.02	AV	N	Pass
7	15.298	54.66	10.42	60.00	-5.34	Peak	N	Pass
7**	15.298	44.98	10.42	50.00	-5.02	AV	N	Pass

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

Test Data

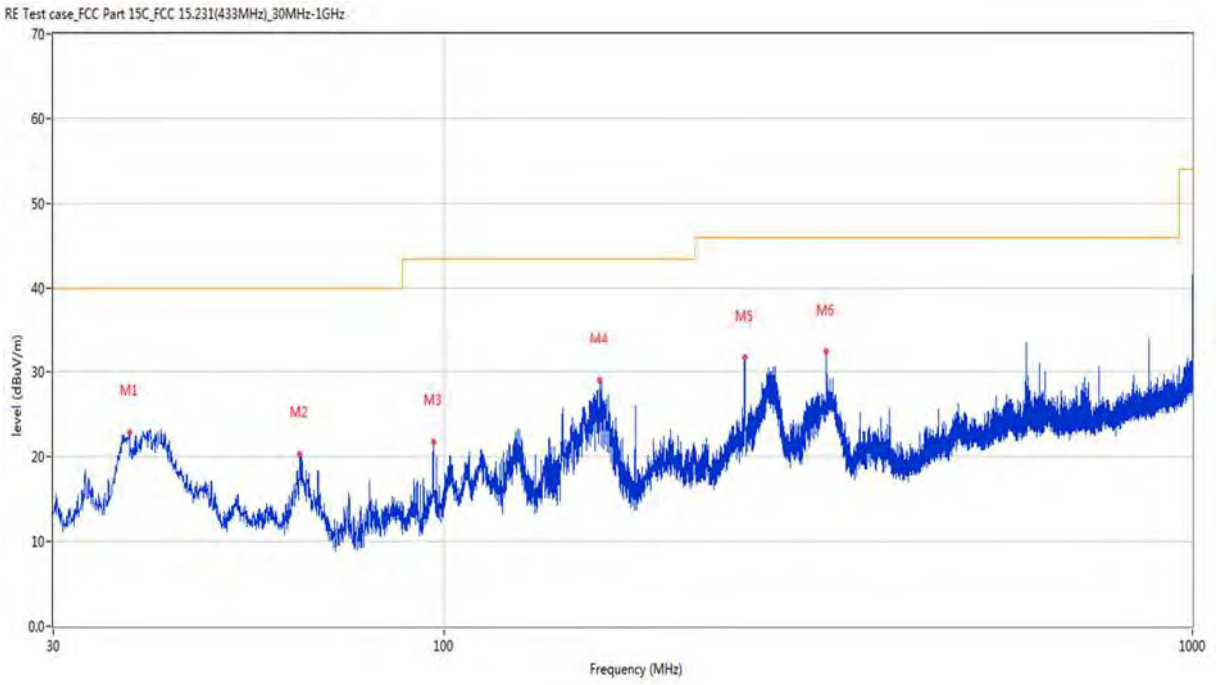
Note [1]: The symbol of "--" in the table which means not application.

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

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

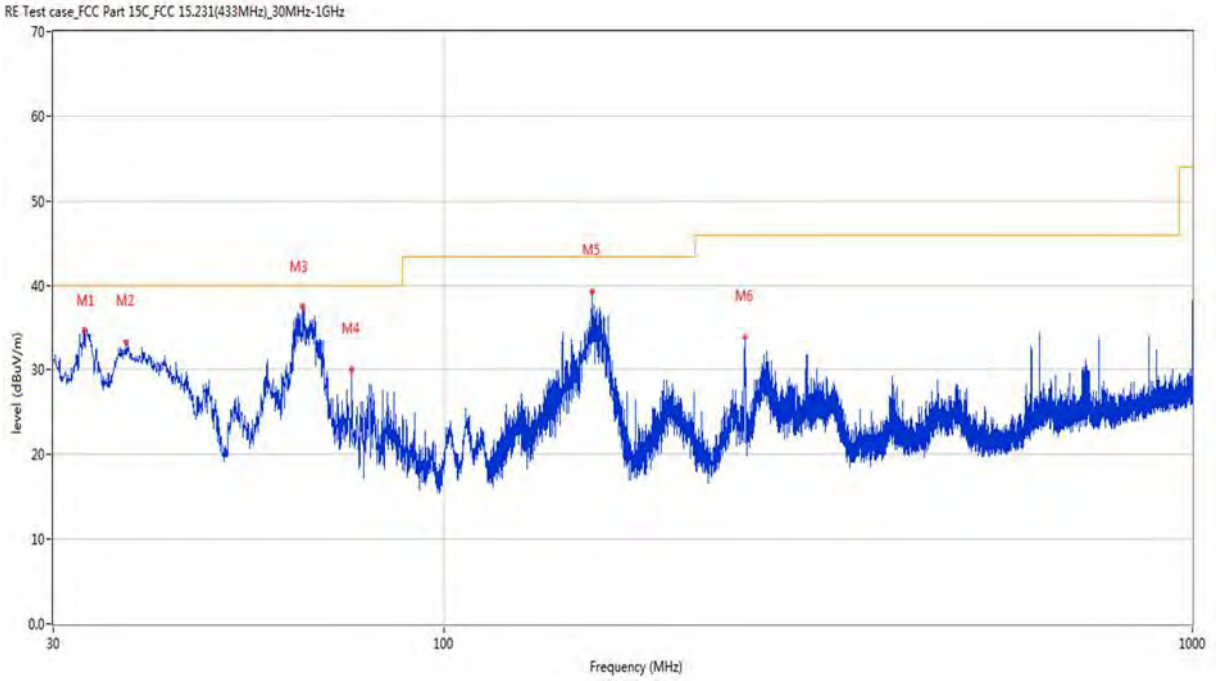
Note [4]: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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	37.906	22.89	-24.50	40.0	-17.11	Peak	226.50	200	Horizontal	Pass
2	64.095	20.33	-24.95	40.0	-19.67	Peak	0.00	200	Horizontal	Pass
3	96.639	21.72	-24.80	43.5	-21.78	Peak	3.60	200	Horizontal	Pass
4	161.290	28.99	-27.19	43.5	-14.51	Peak	110.70	200	Horizontal	Pass
5	252.033	31.70	-22.81	46.0	-14.30	Peak	88.10	100	Horizontal	Pass
6	324.104	32.42	-21.02	46.0	-13.58	Peak	230.60	200	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	33.007	34.72	-26.37	40.0	-5.28	Peak	44.30	100	Vertical	Pass
2	37.566	33.26	-24.55	40.0	-6.74	Peak	355.40	100	Vertical	Pass
3	64.629	37.56	-25.00	40.0	-2.44	Peak	309.30	100	Vertical	Pass
4	75.154	30.04	-28.55	40.0	-9.96	Peak	154.00	100	Vertical	Pass
5	157.555	39.31	-27.63	43.5	-4.19	Peak	157.90	100	Vertical	Pass
6	252.178	33.84	-22.80	46.0	-12.16	Peak	221.90	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	1502.000	45.18	-15.04	74.0	-28.82	Peak	151.00	150	Horizontal	Pass
1**	1502.000	32.06	-15.04	54.0	-21.94	AV	151.00	150	Horizontal	Pass
2	2866.700	42.53	-7.80	74.0	-31.47	Peak	283.00	150	Horizontal	Pass
2**	2866.700	33.21	-7.80	54.0	-20.79	AV	283.00	150	Horizontal	Pass
3	4052.600	47.37	-3.67	74.0	-26.63	Peak	317.00	150	Horizontal	Pass
3**	4052.600	35.83	-3.67	54.0	-18.17	AV	317.00	150	Horizontal	Pass
4	5179.200	96.10	-0.64	--	-163.90	Peak	260.00	150	Horizontal	N/A
4**	5179.200	89.46	-0.64	--	89.46	AV	260.00	150	Horizontal	N/A
5	12358.425	51.29	19.65	74.0	-22.71	Peak	245.00	150	Horizontal	Pass
5**	12358.425	38.70	19.65	54.0	-15.30	AV	245.00	150	Horizontal	Pass
6	15394.425	55.38	22.78	74.0	-18.62	Peak	335.00	150	Horizontal	Pass
6**	15394.425	42.90	22.78	54.0	-11.10	AV	335.00	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	1697.500	50.57	-15.19	74.0	-23.43	Peak	292.00	150	Vertical	Pass
1**	1697.500	38.46	-15.19	54.0	-15.54	AV	292.00	150	Vertical	Pass
2	2699.700	44.88	-9.51	74.0	-29.12	Peak	152.00	150	Vertical	Pass
2**	2699.700	35.04	-9.51	54.0	-18.96	AV	152.00	150	Vertical	Pass
3	4138.800	47.47	-4.04	74.0	-26.53	Peak	59.00	150	Vertical	Pass
3**	4138.800	35.82	-4.04	54.0	-18.18	AV	59.00	150	Vertical	Pass
4	5177.800	91.63	-0.60	--	-66.37	Peak	158.00	150	Vertical	N/A
4**	5177.800	83.64	-0.60	--	83.64	AV	158.00	150	Vertical	N/A
5	11640.250	50.22	20.36	74.0	-23.78	Peak	68.00	150	Vertical	Pass
5**	11640.250	38.27	20.36	54.0	-15.73	AV	68.00	150	Vertical	Pass
6	15980.588	55.82	24.01	74.0	-18.18	Peak	115.00	150	Vertical	Pass
6**	15980.588	45.09	24.01	54.0	-8.91	AV	115.00	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	1500.000	38.96	-15.19	74.0	-35.04	Peak	189.00	150	Horizontal	Pass
1**	1500.000	32.49	-15.19	54.0	-21.51	AV	189.00	150	Horizontal	Pass
2	2796.400	41.78	-8.96	74.0	-32.22	Peak	296.00	150	Horizontal	Pass
2**	2796.400	31.26	-8.96	54.0	-22.74	AV	296.00	150	Horizontal	Pass
3	4050.000	47.66	-3.81	74.0	-26.34	Peak	361.00	150	Horizontal	Pass
3**	4050.000	35.31	-3.81	54.0	-18.69	AV	361.00	150	Horizontal	Pass
4	5222.800	91.57	-0.39	--	-205.43	Peak	297.00	150	Horizontal	N/A
4**	5222.800	85.11	-0.39	--	85.11	AV	297.00	150	Horizontal	N/A
5	11514.900	49.02	19.37	74.0	-24.98	Peak	112.00	150	Horizontal	Pass
5**	11514.900	35.89	19.37	54.0	-18.11	AV	112.00	150	Horizontal	Pass
6	15996.075	54.48	24.02	74.0	-19.52	Peak	133.00	150	Horizontal	Pass
6**	15996.075	42.64	24.02	54.0	-11.36	AV	133.00	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	1698.500	48.13	-15.18	74.0	-25.87	Peak	119.00	150	Vertical	Pass
1**	1698.500	30.39	-15.18	54.0	-23.61	AV	119.00	150	Vertical	Pass
2	2836.900	42.30	-8.54	74.0	-31.70	Peak	172.00	150	Vertical	Pass
2**	2836.900	31.46	-8.54	54.0	-22.54	AV	172.00	150	Vertical	Pass
3	4192.400	48.07	-4.08	74.0	-25.93	Peak	99.00	150	Vertical	Pass
3**	4192.400	35.08	-4.08	54.0	-18.92	AV	99.00	150	Vertical	Pass
4	5221.000	100.14	-0.36	--	27.14	Peak	73.00	150	Vertical	N/A
4**	5221.000	93.49	-0.36	--	93.49	AV	73.00	150	Vertical	N/A
5	11550.262	48.56	19.71	74.0	-25.44	Peak	65.00	150	Vertical	Pass
5**	11550.262	37.15	19.71	54.0	-16.85	AV	65.00	150	Vertical	Pass
6	15948.826	54.33	23.94	74.0	-19.67	Peak	282.00	150	Vertical	Pass
6**	15948.826	42.73	23.94	54.0	-11.27	AV	282.00	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	1500.100	38.53	-15.20	74.0	-35.47	Peak	200.00	150	Horizontal	Pass
1**	1500.100	32.81	-15.20	54.0	-21.19	AV	200.00	150	Horizontal	Pass
2	2809.500	41.80	-8.61	74.0	-32.20	Peak	108.00	150	Horizontal	Pass
2**	2809.500	31.89	-8.61	54.0	-22.11	AV	108.00	150	Horizontal	Pass
3	4198.400	46.64	-4.03	74.0	-27.36	Peak	323.00	150	Horizontal	Pass
3**	4198.400	34.77	-4.03	54.0	-19.23	AV	323.00	150	Horizontal	Pass
4	5235.400	94.10	-0.77	--	-202.90	Peak	297.00	150	Horizontal	N/A
4**	5235.400	86.64	-0.77	--	86.64	AV	297.00	150	Horizontal	N/A
5	11648.874	48.52	20.39	74.0	-25.48	Peak	29.00	150	Horizontal	Pass
5**	11648.874	36.50	20.39	54.0	-17.50	AV	29.00	150	Horizontal	Pass
6	15979.800	54.54	24.00	74.0	-19.46	Peak	316.00	150	Horizontal	Pass
6**	15979.800	43.68	24.00	54.0	-10.32	AV	316.00	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	1399.900	43.42	-14.90	74.0	-30.58	Peak	3.00	150	Vertical	Pass
1**	1399.900	34.43	-14.90	54.0	-19.57	AV	3.00	150	Vertical	Pass
2	2778.100	41.19	-8.65	74.0	-32.81	Peak	156.00	150	Vertical	Pass
2**	2778.100	32.07	-8.65	54.0	-21.93	AV	156.00	150	Vertical	Pass
3	4124.400	46.50	-4.00	74.0	-27.50	Peak	167.00	150	Vertical	Pass
3**	4124.400	35.10	-4.00	54.0	-18.90	AV	167.00	150	Vertical	Pass
4	5238.000	99.76	-0.92	--	29.76	Peak	70.00	150	Vertical	N/A
4**	5238.000	92.57	-0.92	--	92.57	AV	70.00	150	Vertical	N/A
5	11618.400	48.82	20.23	74.0	-25.18	Peak	238.00	150	Vertical	Pass
5**	11618.400	37.82	20.23	54.0	-16.18	AV	238.00	150	Vertical	Pass
6	15995.025	54.41	24.02	74.0	-19.59	Peak	48.00	150	Vertical	Pass
6**	15995.025	43.66	24.02	54.0	-10.34	AV	48.00	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	1400.200	41.02	-14.90	74.0	-32.98	Peak	251.00	150	Horizontal	Pass
1**	1400.200	31.30	-14.90	54.0	-22.70	AV	251.00	150	Horizontal	Pass
2	2760.100	41.83	-9.14	74.0	-32.17	Peak	360.00	150	Horizontal	Pass
2**	2760.100	34.08	-9.14	54.0	-19.92	AV	360.00	150	Horizontal	Pass
3	4077.800	46.22	-3.98	74.0	-27.78	Peak	6.00	150	Horizontal	Pass
3**	4077.800	34.57	-3.98	54.0	-19.43	AV	6.00	150	Horizontal	Pass
4	5182.600	89.93	-0.57	--	-206.07	Peak	296.00	150	Horizontal	N/A
4**	5182.600	84.07	-0.57	--	84.07	AV	296.00	150	Horizontal	N/A
5	11271.963	48.27	18.00	74.0	-25.73	Peak	301.00	150	Horizontal	Pass
5**	11271.963	36.96	18.00	54.0	-17.04	AV	301.00	150	Horizontal	Pass
6	15942.787	55.50	23.92	74.0	-18.50	Peak	132.00	150	Horizontal	Pass
6**	15942.787	42.56	23.92	54.0	-11.44	AV	132.00	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	1398.000	45.30	-14.91	74.0	-28.70	Peak	344.00	150	Vertical	Pass
1**	1398.000	29.45	-14.91	54.0	-24.55	AV	344.00	150	Vertical	Pass
2	2853.300	41.33	-7.70	74.0	-32.67	Peak	293.00	150	Vertical	Pass
2**	2853.300	32.83	-7.70	54.0	-21.17	AV	293.00	150	Vertical	Pass
3	4178.600	46.90	-3.96	74.0	-27.10	Peak	0.00	150	Vertical	Pass
3**	4178.600	34.69	-3.96	54.0	-19.31	AV	0.00	150	Vertical	Pass
4	5181.000	98.21	-0.58	--	22.21	Peak	76.00	150	Vertical	N/A
4**	5181.000	91.77	-0.58	--	91.77	AV	76.00	150	Vertical	N/A
5	11487.013	48.29	19.04	74.0	-25.71	Peak	249.00	150	Vertical	Pass
5**	11487.013	37.39	19.04	54.0	-16.61	AV	249.00	150	Vertical	Pass
6	15913.125	55.02	23.52	74.0	-18.98	Peak	135.00	150	Vertical	Pass
6**	15913.125	43.46	23.52	54.0	-10.54	AV	135.00	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	1400.400	41.43	-14.90	74.0	-32.57	Peak	198.00	150	Horizontal	Pass
1**	1400.400	27.68	-14.90	54.0	-26.32	AV	198.00	150	Horizontal	Pass
2	2812.300	40.94	-8.55	74.0	-33.06	Peak	181.00	150	Horizontal	Pass
2**	2812.300	31.46	-8.55	54.0	-22.54	AV	181.00	150	Horizontal	Pass
3	4258.000	46.56	-3.33	74.0	-27.44	Peak	339.00	150	Horizontal	Pass
3**	4258.000	35.06	-3.33	54.0	-18.94	AV	339.00	150	Horizontal	Pass
4	5224.600	91.94	-0.44	--	-204.06	Peak	296.00	150	Horizontal	N/A
4**	5224.600	83.88	-0.44	--	83.88	AV	296.00	150	Horizontal	N/A
5	11266.500	49.26	18.02	74.0	-24.74	Peak	0.00	150	Horizontal	Pass
5**	11266.500	36.28	18.02	54.0	-17.72	AV	0.00	150	Horizontal	Pass
6	15499.950	54.13	23.97	74.0	-19.87	Peak	179.00	150	Horizontal	Pass
6**	15499.950	42.84	23.97	54.0	-11.16	AV	179.00	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	1399.800	43.94	-14.90	74.0	-30.06	Peak	0.00	150	Vertical	Pass
1**	1399.800	32.05	-14.90	54.0	-21.95	AV	0.00	150	Vertical	Pass
2	2792.100	41.23	-8.95	74.0	-32.77	Peak	359.00	150	Vertical	Pass
2**	2792.100	31.82	-8.95	54.0	-22.18	AV	359.00	150	Vertical	Pass
3	4211.400	47.00	-3.86	74.0	-27.00	Peak	244.00	150	Vertical	Pass
3**	4211.400	35.36	-3.86	54.0	-18.64	AV	244.00	150	Vertical	Pass
4	5217.600	99.97	-0.27	--	25.97	Peak	74.00	150	Vertical	N/A
4**	5217.600	92.40	-0.27	--	92.40	AV	74.00	150	Vertical	N/A
5	11778.825	50.15	18.72	74.0	-23.85	Peak	67.00	150	Vertical	Pass
5**	11778.825	37.48	18.72	54.0	-16.52	AV	67.00	150	Vertical	Pass
6	15552.187	54.42	23.60	74.0	-19.58	Peak	178.00	150	Vertical	Pass
6**	15552.187	42.63	23.60	54.0	-11.37	AV	178.00	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	1500.100	39.49	-15.20	74.0	-34.51	Peak	280.00	150	Horizontal	Pass
1**	1500.100	33.27	-15.20	54.0	-20.73	AV	280.00	150	Horizontal	Pass
2	2773.100	41.55	-8.69	74.0	-32.45	Peak	280.00	150	Horizontal	Pass
2**	2773.100	31.60	-8.69	54.0	-22.40	AV	280.00	150	Horizontal	Pass
3	4047.000	47.00	-3.90	74.0	-27.00	Peak	154.00	150	Horizontal	Pass
3**	4047.000	34.16	-3.90	54.0	-19.84	AV	154.00	150	Horizontal	Pass
4	5234.200	91.87	-0.75	--	-202.13	Peak	294.00	150	Horizontal	N/A
4**	5234.200	85.74	-0.75	--	85.74	AV	294.00	150	Horizontal	N/A
5	11226.250	49.22	17.99	74.0	-24.78	Peak	8.00	150	Horizontal	Pass
5**	11226.250	36.44	17.99	54.0	-17.56	AV	8.00	150	Horizontal	Pass
6	15462.150	54.57	23.54	74.0	-19.43	Peak	297.00	150	Horizontal	Pass
6**	15462.150	42.77	23.54	54.0	-11.23	AV	297.00	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	1398.700	42.35	-14.90	74.0	-31.65	Peak	362.00	150	Vertical	Pass
1**	1398.700	31.22	-14.90	54.0	-22.78	AV	362.00	150	Vertical	Pass
2	2866.800	42.63	-7.80	74.0	-31.37	Peak	107.00	150	Vertical	Pass
2**	2866.800	31.60	-7.80	54.0	-22.40	AV	107.00	150	Vertical	Pass
3	4043.800	46.74	-3.88	74.0	-27.26	Peak	339.00	150	Vertical	Pass
3**	4043.800	35.06	-3.88	54.0	-18.94	AV	339.00	150	Vertical	Pass
4	5236.800	98.78	-0.83	--	22.78	Peak	76.00	150	Vertical	N/A
4**	5236.800	91.80	-0.83	--	91.80	AV	76.00	150	Vertical	N/A
5	11759.563	48.64	18.85	74.0	-25.36	Peak	278.00	150	Vertical	Pass
5**	11759.563	37.32	18.85	54.0	-16.68	AV	278.00	150	Vertical	Pass
6	15875.588	54.17	23.35	74.0	-19.83	Peak	227.00	150	Vertical	Pass
6**	15875.588	42.51	23.35	54.0	-11.49	AV	227.00	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	1497.200	41.97	-15.07	74.0	-32.03	Peak	242.00	150	Horizontal	Pass
1**	1497.200	29.07	-15.07	54.0	-24.93	AV	242.00	150	Horizontal	Pass
2	2818.800	41.56	-8.58	74.0	-32.44	Peak	142.00	150	Horizontal	Pass
2**	2818.800	31.23	-8.58	54.0	-22.77	AV	142.00	150	Horizontal	Pass
3	4190.000	46.62	-4.05	74.0	-27.38	Peak	103.00	150	Horizontal	Pass
3**	4190.000	36.11	-4.05	54.0	-17.89	AV	103.00	150	Horizontal	Pass
4	5187.800	85.75	-0.73	--	-209.25	Peak	295.00	150	Horizontal	N/A
4**	5187.800	77.28	-0.73	--	77.28	AV	295.00	150	Horizontal	N/A
5	11772.787	49.29	18.76	74.0	-24.71	Peak	220.00	150	Horizontal	Pass
5**	11772.787	39.58	18.76	54.0	-14.42	AV	220.00	150	Horizontal	Pass
6	15533.813	54.95	23.72	74.0	-19.05	Peak	350.00	150	Horizontal	Pass
6**	15533.813	43.17	23.72	54.0	-10.83	AV	350.00	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	1501.900	45.54	-15.05	74.0	-28.46	Peak	63.00	150	Vertical	Pass
1**	1501.900	32.04	-15.05	54.0	-21.96	AV	63.00	150	Vertical	Pass
2	2843.000	41.50	-8.13	74.0	-32.50	Peak	166.00	150	Vertical	Pass
2**	2843.000	31.98	-8.13	54.0	-22.02	AV	166.00	150	Vertical	Pass
3	3886.400	47.45	-5.17	74.0	-26.55	Peak	144.00	150	Vertical	Pass
3**	3886.400	34.51	-5.17	54.0	-19.49	AV	144.00	150	Vertical	Pass
4	5201.400	92.33	-0.51	--	28.33	Peak	64.00	150	Vertical	N/A
4**	5201.400	84.98	-0.51	--	84.98	AV	64.00	150	Vertical	N/A
5	11792.338	49.29	18.61	74.0	-24.71	Peak	228.00	150	Vertical	Pass
5**	11792.338	37.07	18.61	54.0	-16.93	AV	228.00	150	Vertical	Pass
6	15816.263	55.57	23.25	74.0	-18.43	Peak	295.00	150	Vertical	Pass
6**	15816.263	42.44	23.25	54.0	-11.56	AV	295.00	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	1497.400	44.93	-15.08	74.0	-29.07	Peak	271.00	150	Horizontal	Pass
1**	1497.400	33.95	-15.08	54.0	-20.05	AV	271.00	150	Horizontal	Pass
2	2836.800	41.82	-8.54	74.0	-32.18	Peak	-1.00	150	Horizontal	Pass
2**	2836.800	32.02	-8.54	54.0	-21.98	AV	-1.00	150	Horizontal	Pass
3	4250.200	47.22	-3.18	74.0	-26.78	Peak	278.00	150	Horizontal	Pass
3**	4250.200	35.19	-3.18	54.0	-18.81	AV	278.00	150	Horizontal	Pass
4	5235.800	90.25	-0.77	--	-207.75	Peak	298.00	150	Horizontal	N/A
4**	5235.800	84.03	-0.77	--	84.03	AV	298.00	150	Horizontal	N/A
5	11358.500	48.22	18.26	74.0	-25.78	Peak	65.00	150	Horizontal	Pass
5**	11358.500	36.36	18.26	54.0	-17.64	AV	65.00	150	Horizontal	Pass
6	15979.275	54.61	24.00	74.0	-19.39	Peak	-1.00	150	Horizontal	Pass
6**	15979.275	42.88	24.00	54.0	-11.12	AV	-1.00	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	1501.900	45.56	-15.05	74.0	-28.44	Peak	29.00	150	Vertical	Pass
1**	1501.900	32.97	-15.05	54.0	-21.03	AV	29.00	150	Vertical	Pass
2	2784.000	41.58	-8.77	74.0	-32.42	Peak	153.00	150	Vertical	Pass
2**	2784.000	32.23	-8.77	54.0	-21.77	AV	153.00	150	Vertical	Pass
3	3968.400	47.48	-4.13	74.0	-26.52	Peak	25.00	150	Vertical	Pass
3**	3968.400	34.76	-4.13	54.0	-19.24	AV	25.00	150	Vertical	Pass
4	5222.800	97.64	-0.39	--	18.64	Peak	79.00	150	Vertical	N/A
4**	5222.800	92.65	-0.39	--	92.65	AV	79.00	150	Vertical	N/A
5	11588.787	48.72	20.00	74.0	-25.28	Peak	289.00	150	Vertical	Pass
5**	11588.787	37.57	20.00	54.0	-16.43	AV	289.00	150	Vertical	Pass
6	15446.138	54.65	23.34	74.0	-19.35	Peak	260.00	150	Vertical	Pass
6**	15446.138	43.90	23.34	54.0	-10.10	AV	260.00	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	1497.400	48.25	-15.08	74.0	-25.75	Peak	242.00	150	Horizontal	Pass
1**	1497.400	33.96	-15.08	54.0	-20.04	AV	242.00	150	Horizontal	Pass
2	2800.100	41.50	-8.79	74.0	-32.50	Peak	128.00	150	Horizontal	Pass
2**	2800.100	31.36	-8.79	54.0	-22.64	AV	128.00	150	Horizontal	Pass
3	3999.800	46.34	-4.52	74.0	-27.66	Peak	171.00	150	Horizontal	Pass
3**	3999.800	35.40	-4.52	54.0	-18.60	AV	171.00	150	Horizontal	Pass
4	5182.200	90.14	-0.57	--	-201.86	Peak	292.00	150	Horizontal	N/A
4**	5182.200	83.60	-0.57	--	83.60	AV	292.00	150	Horizontal	N/A
5	11702.350	48.84	19.78	74.0	-25.16	Peak	304.00	150	Horizontal	Pass
5**	11702.350	36.82	19.78	54.0	-17.18	AV	304.00	150	Horizontal	Pass
6	15750.375	53.81	23.35	74.0	-20.19	Peak	61.00	150	Horizontal	Pass
6**	15750.375	42.87	23.35	54.0	-11.13	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	1500.100	45.53	-15.20	74.0	-28.47	Peak	69.00	150	Vertical	Pass
1**	1500.100	37.85	-15.20	54.0	-16.15	AV	69.00	150	Vertical	Pass
2	2780.900	41.64	-8.73	74.0	-32.36	Peak	3.00	150	Vertical	Pass
2**	2780.900	31.94	-8.73	54.0	-22.06	AV	3.00	150	Vertical	Pass
3	4272.200	46.45	-3.63	74.0	-27.55	Peak	354.00	150	Vertical	Pass
3**	4272.200	34.75	-3.63	54.0	-19.25	AV	354.00	150	Vertical	Pass
4	5181.800	97.29	-0.58	--	23.29	Peak	74.00	150	Vertical	N/A
4**	5181.800	90.61	-0.58	--	90.61	AV	74.00	150	Vertical	N/A
5	11789.175	48.46	18.63	74.0	-25.54	Peak	294.00	150	Vertical	Pass
5**	11789.175	38.89	18.63	54.0	-15.11	AV	294.00	150	Vertical	Pass
6	15873.750	54.18	23.35	74.0	-19.82	Peak	167.00	150	Vertical	Pass
6**	15873.750	43.12	23.35	54.0	-10.88	AV	167.00	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	1500.300	44.06	-15.20	74.0	-29.94	Peak	299.00	150	Horizontal	Pass
1**	1500.300	37.12	-15.20	54.0	-16.88	AV	299.00	150	Horizontal	Pass
2	2846.500	41.90	-7.91	74.0	-32.10	Peak	81.00	150	Horizontal	Pass
2**	2846.500	32.34	-7.91	54.0	-21.66	AV	81.00	150	Horizontal	Pass
3	4058.000	46.82	-3.95	74.0	-27.18	Peak	204.00	150	Horizontal	Pass
3**	4058.000	36.92	-3.95	54.0	-17.08	AV	204.00	150	Horizontal	Pass
4	5227.200	91.69	-0.48	--	-204.31	Peak	296.00	150	Horizontal	N/A
4**	5227.200	85.48	-0.48	--	85.48	AV	296.00	150	Horizontal	N/A
5	11610.925	48.77	20.19	74.0	-25.23	Peak	68.00	150	Horizontal	Pass
5**	11610.925	37.89	20.19	54.0	-16.11	AV	68.00	150	Horizontal	Pass
6	15645.901	54.18	23.54	74.0	-19.82	Peak	66.00	150	Horizontal	Pass
6**	15645.901	42.68	23.54	54.0	-11.32	AV	66.00	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	1498.200	45.09	-15.15	74.0	-28.91	Peak	362.00	150	Vertical	Pass
1**	1498.200	30.93	-15.15	54.0	-23.07	AV	362.00	150	Vertical	Pass
2	2833.600	41.74	-8.57	74.0	-32.26	Peak	152.00	150	Vertical	Pass
2**	2833.600	31.70	-8.57	54.0	-22.30	AV	152.00	150	Vertical	Pass
3	3890.800	47.36	-5.19	74.0	-26.64	Peak	140.00	150	Vertical	Pass
3**	3890.800	34.45	-5.19	54.0	-19.55	AV	140.00	150	Vertical	Pass
4	5220.200	99.92	-0.29	--	24.92	Peak	75.00	150	Vertical	N/A
4**	5220.200	90.91	-0.29	--	90.91	AV	75.00	150	Vertical	N/A
5	11277.425	49.44	17.99	74.0	-24.56	Peak	8.00	150	Vertical	Pass
5**	11277.425	36.80	17.99	54.0	-17.20	AV	8.00	150	Vertical	Pass
6	15633.299	53.91	23.52	74.0	-20.09	Peak	360.00	150	Vertical	Pass
6**	15633.299	43.26	23.52	54.0	-10.74	AV	360.00	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	1498.700	45.04	-15.17	74.0	-28.96	Peak	183.00	150	Horizontal	Pass
1**	1498.700	30.99	-15.17	54.0	-23.01	AV	183.00	150	Horizontal	Pass
2	2816.700	40.96	-8.57	74.0	-33.04	Peak	162.00	150	Horizontal	Pass
2**	2816.700	31.72	-8.57	54.0	-22.28	AV	162.00	150	Horizontal	Pass
3	4294.600	47.46	-3.86	74.0	-26.54	Peak	261.00	150	Horizontal	Pass
3**	4294.600	35.57	-3.86	54.0	-18.43	AV	261.00	150	Horizontal	Pass
4	5236.400	92.87	-0.80	--	-203.13	Peak	296.00	150	Horizontal	N/A
4**	5236.400	84.89	-0.80	--	84.89	AV	296.00	150	Horizontal	N/A
5	11861.338	48.93	18.08	74.0	-25.07	Peak	261.00	150	Horizontal	Pass
5**	11861.338	37.33	18.08	54.0	-16.67	AV	261.00	150	Horizontal	Pass
6	16014.451	55.16	23.98	74.0	-18.84	Peak	191.00	150	Horizontal	Pass
6**	16014.451	42.79	23.98	54.0	-11.21	AV	191.00	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	1490.300	46.00	-15.13	74.0	-28.00	Peak	5.00	150	Vertical	Pass
1**	1490.300	31.64	-15.13	54.0	-22.36	AV	5.00	150	Vertical	Pass
2	2799.200	41.67	-8.86	74.0	-32.33	Peak	210.00	150	Vertical	Pass
2**	2799.200	31.58	-8.86	54.0	-22.42	AV	210.00	150	Vertical	Pass
3	4276.000	47.38	-3.43	74.0	-26.62	Peak	113.00	150	Vertical	Pass
3**	4276.000	36.71	-3.43	54.0	-17.29	AV	113.00	150	Vertical	Pass
4	5235.400	99.25	-0.77	--	21.25	Peak	78.00	150	Vertical	N/A
4**	5235.400	93.08	-0.77	--	93.08	AV	78.00	150	Vertical	N/A
5	11759.563	49.45	18.85	74.0	-24.55	Peak	360.00	150	Vertical	Pass
5**	11759.563	37.75	18.85	54.0	-16.25	AV	360.00	150	Vertical	Pass
6	15625.425	54.63	23.48	74.0	-19.37	Peak	312.00	150	Vertical	Pass
6**	15625.425	43.34	23.48	54.0	-10.66	AV	312.00	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	1500.200	45.10	-15.20	74.0	-28.90	Peak	184.00	150	Horizontal	Pass
1**	1500.200	40.24	-15.20	54.0	-13.76	AV	184.00	150	Horizontal	Pass
2	2867.600	42.41	-7.83	74.0	-31.59	Peak	5.00	150	Horizontal	Pass
2**	2867.600	32.36	-7.83	54.0	-21.64	AV	5.00	150	Horizontal	Pass
3	4150.400	45.69	-3.44	74.0	-28.31	Peak	211.00	150	Horizontal	Pass
3**	4150.400	36.55	-3.44	54.0	-17.45	AV	211.00	150	Horizontal	Pass
4	5204.200	86.00	-0.55	--	-210.00	Peak	296.00	150	Horizontal	N/A
4**	5204.200	78.98	-0.55	--	78.98	AV	296.00	150	Horizontal	N/A
5	11645.712	49.06	20.38	74.0	-24.94	Peak	350.00	150	Horizontal	Pass
5**	11645.712	36.60	20.38	54.0	-17.40	AV	350.00	150	Horizontal	Pass
6	15987.151	54.54	24.01	74.0	-19.46	Peak	184.00	150	Horizontal	Pass
6**	15987.151	43.58	24.01	54.0	-10.42	AV	184.00	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	1502.000	45.67	-15.04	74.0	-28.33	Peak	19.00	150	Vertical	Pass
1**	1502.000	31.57	-15.04	54.0	-22.43	AV	19.00	150	Vertical	Pass
2	2777.800	41.53	-8.64	74.0	-32.47	Peak	202.00	150	Vertical	Pass
2**	2777.800	32.44	-8.64	54.0	-21.56	AV	202.00	150	Vertical	Pass
3	4079.000	46.22	-4.10	74.0	-27.78	Peak	361.00	150	Vertical	Pass
3**	4079.000	35.85	-4.10	54.0	-18.15	AV	361.00	150	Vertical	Pass
4	5193.400	92.93	-0.61	--	21.93	Peak	71.00	150	Vertical	N/A
4**	5193.400	85.58	-0.61	--	85.58	AV	71.00	150	Vertical	N/A
5	11509.724	48.61	19.30	74.0	-25.39	Peak	139.00	150	Vertical	Pass
5**	11509.724	37.02	19.30	54.0	-16.98	AV	139.00	150	Vertical	Pass
6	15513.075	54.59	23.84	74.0	-19.41	Peak	5.00	150	Vertical	Pass
6**	15513.075	43.59	23.84	54.0	-10.41	AV	5.00	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	1501.100	45.38	-15.13	74.0	-28.62	Peak	203.00	150	Horizontal	Pass
1**	1501.100	34.19	-15.13	54.0	-19.81	AV	203.00	150	Horizontal	Pass
2	2771.800	40.95	-8.75	74.0	-33.05	Peak	250.00	150	Horizontal	Pass
2**	2771.800	31.53	-8.75	54.0	-22.47	AV	250.00	150	Horizontal	Pass
3	4065.000	46.86	-3.88	74.0	-27.14	Peak	337.00	150	Horizontal	Pass
3**	4065.000	35.44	-3.88	54.0	-18.56	AV	337.00	150	Horizontal	Pass
4	5233.800	90.96	-0.72	--	-201.04	Peak	292.00	150	Horizontal	N/A
4**	5233.800	83.75	-0.72	--	83.75	AV	292.00	150	Horizontal	N/A
5	11614.662	48.25	20.21	74.0	-25.75	Peak	350.00	150	Horizontal	Pass
5**	11614.662	37.09	20.21	54.0	-16.91	AV	350.00	150	Horizontal	Pass
6	15492.862	54.50	23.86	74.0	-19.50	Peak	-2.00	150	Horizontal	Pass
6**	15492.862	43.95	23.86	54.0	-10.05	AV	-2.00	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	1497.400	45.45	-15.08	74.0	-28.55	Peak	19.00	150	Vertical	Pass
1**	1497.400	34.96	-15.08	54.0	-19.04	AV	19.00	150	Vertical	Pass
2	2856.200	42.68	-7.72	74.0	-31.32	Peak	85.00	150	Vertical	Pass
2**	2856.200	31.97	-7.72	54.0	-22.03	AV	85.00	150	Vertical	Pass
3	4209.800	46.86	-4.01	74.0	-27.14	Peak	209.00	150	Vertical	Pass
3**	4209.800	37.69	-4.01	54.0	-16.31	AV	209.00	150	Vertical	Pass
4	5225.800	98.22	-0.47	--	30.22	Peak	68.00	150	Vertical	N/A
4**	5225.800	90.04	-0.47	--	90.04	AV	68.00	150	Vertical	N/A
5	11600.862	48.93	20.14	74.0	-25.07	Peak	269.00	150	Vertical	Pass
5**	11600.862	38.42	20.14	54.0	-15.58	AV	269.00	150	Vertical	Pass
6	15886.612	54.56	23.32	74.0	-19.44	Peak	132.00	150	Vertical	Pass
6**	15886.612	42.49	23.32	54.0	-11.51	AV	132.00	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	1510.400	42.70	-15.02	74.0	-31.30	Peak	316.00	150	Horizontal	Pass
1**	1510.400	33.39	-15.02	54.0	-20.61	AV	316.00	150	Horizontal	Pass
2	2855.900	41.97	-7.72	74.0	-32.03	Peak	147.00	150	Horizontal	Pass
2**	2855.900	32.79	-7.72	54.0	-21.21	AV	147.00	150	Horizontal	Pass
3	4040.800	46.83	-3.96	74.0	-27.17	Peak	104.00	150	Horizontal	Pass
3**	4040.800	34.67	-3.96	54.0	-19.33	AV	104.00	150	Horizontal	Pass
4	5220.200	84.37	-0.29	--	-208.63	Peak	293.00	150	Horizontal	N/A
4**	5220.200	77.26	-0.29	--	77.26	AV	293.00	150	Horizontal	N/A
5	11654.625	49.16	20.34	74.0	-24.84	Peak	360.00	150	Horizontal	Pass
5**	11654.625	37.61	20.34	54.0	-16.39	AV	360.00	150	Horizontal	Pass
6	15632.250	54.81	23.52	74.0	-19.19	Peak	181.00	150	Horizontal	Pass
6**	15632.250	43.35	23.52	54.0	-10.65	AV	181.00	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	1500.200	46.00	-15.20	74.0	-28.00	Peak	94.00	150	Vertical	Pass
1**	1500.200	37.21	-15.20	54.0	-16.79	AV	94.00	150	Vertical	Pass
2	2792.500	41.15	-8.95	74.0	-32.85	Peak	303.00	150	Vertical	Pass
2**	2792.500	30.31	-8.95	54.0	-23.69	AV	303.00	150	Vertical	Pass
3	4186.000	46.50	-4.06	74.0	-27.50	Peak	361.00	150	Vertical	Pass
3**	4186.000	34.80	-4.06	54.0	-19.20	AV	361.00	150	Vertical	Pass
4	5224.000	92.25	-0.42	--	16.25	Peak	76.00	150	Vertical	N/A
4**	5224.000	84.73	-0.42	--	84.73	AV	76.00	150	Vertical	N/A
5	11506.850	48.81	19.26	74.0	-25.19	Peak	0.00	150	Vertical	Pass
5**	11506.850	37.77	19.26	54.0	-16.23	AV	0.00	150	Vertical	Pass
6	15955.651	55.34	23.97	74.0	-18.66	Peak	16.00	150	Vertical	Pass
6**	15955.651	42.99	23.97	54.0	-11.01	AV	16.00	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	1499.300	47.54	-15.18	74.0	-26.46	Peak	224.00	150	Horizontal	Pass
1**	1499.300	32.31	-15.18	54.0	-21.69	AV	224.00	150	Horizontal	Pass
2	2696.800	45.96	-9.51	74.0	-28.04	Peak	352.00	150	Horizontal	Pass
2**	2696.800	31.16	-9.51	54.0	-22.84	AV	352.00	150	Horizontal	Pass
3	4160.200	47.58	-3.50	74.0	-26.42	Peak	227.00	150	Horizontal	Pass
3**	4160.200	35.42	-3.50	54.0	-18.58	AV	227.00	150	Horizontal	Pass
4	5266.400	91.85	-0.63	--	-73.15	Peak	165.00	150	Horizontal	N/A
4**	5266.400	84.91	-0.63	--	84.91	AV	165.00	150	Horizontal	N/A
5	11770.776	49.33	18.77	74.0	-24.67	Peak	116.00	150	Horizontal	Pass
5**	11770.776	37.83	18.77	54.0	-16.17	AV	116.00	150	Horizontal	Pass
6	15720.974	54.48	23.46	74.0	-19.52	Peak	64.00	150	Horizontal	Pass
6**	15720.974	42.66	23.46	54.0	-11.34	AV	64.00	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	1502.700	45.22	-15.00	74.0	-28.78	Peak	23.00	150	Vertical	Pass
1**	1502.700	35.40	-15.00	54.0	-18.60	AV	23.00	150	Vertical	Pass
2	2823.700	41.27	-8.53	74.0	-32.73	Peak	206.00	150	Vertical	Pass
2**	2823.700	33.33	-8.53	54.0	-20.67	AV	206.00	150	Vertical	Pass
3	4144.600	46.61	-3.84	74.0	-27.39	Peak	266.00	150	Vertical	Pass
3**	4144.600	34.70	-3.84	54.0	-19.30	AV	266.00	150	Vertical	Pass
4	5266.600	100.32	-0.60	--	28.32	Peak	72.00	150	Vertical	N/A
4**	5266.600	94.05	-0.60	--	94.05	AV	72.00	150	Vertical	N/A
5	11515.187	48.58	19.38	74.0	-25.42	Peak	330.00	150	Vertical	Pass
5**	11515.187	36.82	19.38	54.0	-17.18	AV	330.00	150	Vertical	Pass
6	15513.600	54.72	23.84	74.0	-19.28	Peak	339.00	150	Vertical	Pass
6**	15513.600	43.66	23.84	54.0	-10.34	AV	339.00	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	1500.500	46.15	-15.18	74.0	-27.85	Peak	228.00	150	Horizontal	Pass
1**	1500.500	33.59	-15.18	54.0	-20.41	AV	228.00	150	Horizontal	Pass
2	2807.600	41.30	-8.76	74.0	-32.70	Peak	228.00	150	Horizontal	Pass
2**	2807.600	31.39	-8.76	54.0	-22.61	AV	228.00	150	Horizontal	Pass
3	4258.000	46.87	-3.33	74.0	-27.13	Peak	70.00	150	Horizontal	Pass
3**	4258.000	36.46	-3.33	54.0	-17.54	AV	70.00	150	Horizontal	Pass
4	5295.600	94.48	0.18	--	-190.52	Peak	285.00	150	Horizontal	N/A
4**	5295.600	87.28	0.18	--	87.28	AV	285.00	150	Horizontal	N/A
5	11597.987	48.47	20.11	74.0	-25.53	Peak	349.00	150	Horizontal	Pass
5**	11597.987	38.94	20.11	54.0	-15.06	AV	349.00	150	Horizontal	Pass
6	15734.625	55.36	23.48	74.0	-18.64	Peak	-2.00	150	Horizontal	Pass
6**	15734.625	43.27	23.48	54.0	-10.73	AV	-2.00	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	1504.000	46.90	-15.05	74.0	-27.10	Peak	24.00	150	Vertical	Pass
1**	1504.000	38.81	-15.05	54.0	-15.19	AV	24.00	150	Vertical	Pass
2	2764.200	40.78	-8.93	74.0	-33.22	Peak	205.00	150	Vertical	Pass
2**	2764.200	31.55	-8.93	54.0	-22.45	AV	205.00	150	Vertical	Pass
3	4238.800	46.26	-3.39	74.0	-27.74	Peak	342.00	150	Vertical	Pass
3**	4238.800	35.24	-3.39	54.0	-18.76	AV	342.00	150	Vertical	Pass
4	5298.000	102.05	0.26	--	26.05	Peak	76.00	150	Vertical	N/A
4**	5298.000	94.88	0.26	--	94.88	AV	76.00	150	Vertical	N/A
5	12094.500	49.08	19.35	74.0	-24.92	Peak	328.00	150	Vertical	Pass
5**	12094.500	36.77	19.35	54.0	-17.23	AV	328.00	150	Vertical	Pass
6	15570.037	55.58	23.58	74.0	-18.42	Peak	48.00	150	Vertical	Pass
6**	15570.037	41.87	23.58	54.0	-12.13	AV	48.00	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	1500.100	44.45	-15.20	74.0	-29.55	Peak	215.00	150	Horizontal	Pass
1**	1500.100	34.98	-15.20	54.0	-19.02	AV	215.00	150	Horizontal	Pass
2	2825.900	41.36	-8.44	74.0	-32.64	Peak	157.00	150	Horizontal	Pass
2**	2825.900	31.65	-8.44	54.0	-22.35	AV	157.00	150	Horizontal	Pass
3	3977.800	46.66	-4.08	74.0	-27.34	Peak	305.00	150	Horizontal	Pass
3**	3977.800	35.30	-4.08	54.0	-18.70	AV	305.00	150	Horizontal	Pass
4	5319.000	93.72	0.15	--	-33.28	Peak	127.00	150	Horizontal	N/A
4**	5319.000	87.12	0.15	--	87.12	AV	127.00	150	Horizontal	N/A
5	11799.525	48.96	18.55	74.0	-25.04	Peak	200.00	150	Horizontal	Pass
5**	11799.525	37.48	18.55	54.0	-16.52	AV	200.00	150	Horizontal	Pass
6	15615.974	54.80	23.47	74.0	-19.20	Peak	272.00	150	Horizontal	Pass
6**	15615.974	42.64	23.47	54.0	-11.36	AV	272.00	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	1503.500	45.22	-15.03	74.0	-28.78	Peak	48.00	150	Vertical	Pass
1**	1503.500	33.45	-15.03	54.0	-20.55	AV	48.00	150	Vertical	Pass
2	2821.000	41.64	-8.60	74.0	-32.36	Peak	200.00	150	Vertical	Pass
2**	2821.000	31.76	-8.60	54.0	-22.24	AV	200.00	150	Vertical	Pass
3	4067.400	46.95	-3.92	74.0	-27.05	Peak	346.00	150	Vertical	Pass
3**	4067.400	34.66	-3.92	54.0	-19.34	AV	346.00	150	Vertical	Pass
4	5326.600	102.28	-0.18	--	24.28	Peak	78.00	150	Vertical	N/A
4**	5326.600	95.50	-0.18	--	95.50	AV	78.00	150	Vertical	N/A
5	11800.100	48.72	18.54	74.0	-25.28	Peak	74.00	150	Vertical	Pass
5**	11800.100	36.98	18.54	54.0	-17.02	AV	74.00	150	Vertical	Pass
6	15477.112	54.40	23.63	74.0	-19.60	Peak	231.00	150	Vertical	Pass
6**	15477.112	43.16	23.63	54.0	-10.84	AV	231.00	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	1500.200	44.88	-15.20	74.0	-29.12	Peak	212.00	150	Horizontal	Pass
1**	1500.200	34.26	-15.20	54.0	-19.74	AV	212.00	150	Horizontal	Pass
2	2785.300	41.29	-8.83	74.0	-32.71	Peak	352.00	150	Horizontal	Pass
2**	2785.300	31.46	-8.83	54.0	-22.54	AV	352.00	150	Horizontal	Pass
3	3972.200	47.14	-4.20	74.0	-26.86	Peak	345.00	150	Horizontal	Pass
3**	3972.200	34.89	-4.20	54.0	-19.11	AV	345.00	150	Horizontal	Pass
4	5265.200	92.03	-0.76	--	-70.97	Peak	163.00	150	Horizontal	N/A
4**	5265.200	85.11	-0.76	--	85.11	AV	163.00	150	Horizontal	N/A
5	11759.849	49.18	18.85	74.0	-24.82	Peak	360.00	150	Horizontal	Pass
5**	11759.849	37.63	18.85	54.0	-16.37	AV	360.00	150	Horizontal	Pass
6	16016.550	54.38	23.97	74.0	-19.62	Peak	192.00	150	Horizontal	Pass
6**	16016.550	42.69	23.97	54.0	-11.31	AV	192.00	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	1509.100	48.22	-15.02	74.0	-25.78	Peak	25.00	150	Vertical	Pass
1**	1509.100	35.53	-15.02	54.0	-18.47	AV	25.00	150	Vertical	Pass
2	2698.500	42.76	-9.54	74.0	-31.24	Peak	136.00	150	Vertical	Pass
2**	2698.500	33.20	-9.54	54.0	-20.80	AV	136.00	150	Vertical	Pass
3	4198.800	47.22	-4.05	74.0	-26.78	Peak	12.00	150	Vertical	Pass
3**	4198.800	35.32	-4.05	54.0	-18.68	AV	12.00	150	Vertical	Pass
4	5259.800	99.91	-1.05	--	46.91	Peak	53.00	150	Vertical	N/A
4**	5259.800	92.96	-1.05	--	92.96	AV	53.00	150	Vertical	N/A
5	11566.363	49.15	19.81	74.0	-24.85	Peak	100.00	150	Vertical	Pass
5**	11566.363	37.17	19.81	54.0	-16.83	AV	100.00	150	Vertical	Pass
6	15732.000	54.63	23.48	74.0	-19.37	Peak	360.00	150	Vertical	Pass
6**	15732.000	42.31	23.48	54.0	-11.69	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.700	46.43	-15.16	74.0	-27.57	Peak	277.00	150	Horizontal	Pass
1**	1500.700	40.72	-15.16	54.0	-13.28	AV	277.00	150	Horizontal	Pass
2	2800.200	41.33	-8.78	74.0	-32.67	Peak	193.00	150	Horizontal	Pass
2**	2800.200	32.31	-8.78	54.0	-21.69	AV	193.00	150	Horizontal	Pass
3	4224.000	47.80	-3.61	74.0	-26.20	Peak	0.00	150	Horizontal	Pass
3**	4224.000	34.32	-3.61	54.0	-19.68	AV	0.00	150	Horizontal	Pass
4	5293.400	93.04	-0.07	--	-204.96	Peak	298.00	150	Horizontal	N/A
4**	5293.400	86.54	-0.07	--	86.54	AV	298.00	150	Horizontal	N/A
5	11778.825	49.22	18.72	74.0	-24.78	Peak	360.00	150	Horizontal	Pass
5**	11778.825	36.98	18.72	54.0	-17.02	AV	360.00	150	Horizontal	Pass
6	15942.263	54.59	23.91	74.0	-19.41	Peak	360.00	150	Horizontal	Pass
6**	15942.263	42.84	23.91	54.0	-11.16	AV	360.00	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	1500.700	49.64	-15.16	74.0	-24.36	Peak	47.00	150	Vertical	Pass
1**	1500.700	43.35	-15.16	54.0	-10.65	AV	47.00	150	Vertical	Pass
2	2778.300	41.32	-8.65	74.0	-32.68	Peak	101.00	150	Vertical	Pass
2**	2778.300	31.41	-8.65	54.0	-22.59	AV	101.00	150	Vertical	Pass
3	4059.600	46.60	-4.00	74.0	-27.40	Peak	283.00	150	Vertical	Pass
3**	4059.600	34.94	-4.00	54.0	-19.06	AV	283.00	150	Vertical	Pass
4	5294.200	102.55	0.01	--	36.55	Peak	66.00	150	Vertical	N/A
4**	5294.200	94.36	0.01	--	94.36	AV	66.00	150	Vertical	N/A
5	11506.562	48.78	19.26	74.0	-25.22	Peak	246.00	150	Vertical	Pass
5**	11506.562	36.53	19.26	54.0	-17.47	AV	246.00	150	Vertical	Pass
6	15624.375	54.36	23.47	74.0	-19.64	Peak	221.00	150	Vertical	Pass
6**	15624.375	43.46	23.47	54.0	-10.54	AV	221.00	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	1499.700	47.79	-15.19	74.0	-26.21	Peak	211.00	150	Horizontal	Pass
1**	1499.700	37.67	-15.19	54.0	-16.33	AV	211.00	150	Horizontal	Pass
2	2805.100	41.39	-8.82	74.0	-32.61	Peak	362.00	150	Horizontal	Pass
2**	2805.100	31.81	-8.82	54.0	-22.19	AV	362.00	150	Horizontal	Pass
3	4210.400	47.23	-3.95	74.0	-26.77	Peak	176.00	150	Horizontal	Pass
3**	4210.400	35.32	-3.95	54.0	-18.68	AV	176.00	150	Horizontal	Pass
4	5317.600	92.86	0.01	--	-22.14	Peak	115.00	150	Horizontal	N/A
4**	5317.600	86.82	0.01	--	86.82	AV	115.00	150	Horizontal	N/A
5	11868.237	49.10	18.07	74.0	-24.90	Peak	283.00	150	Horizontal	Pass
5**	11868.237	36.89	18.07	54.0	-17.11	AV	283.00	150	Horizontal	Pass
6	15947.250	54.69	23.94	74.0	-19.31	Peak	334.00	150	Horizontal	Pass
6**	15947.250	45.09	23.94	54.0	-8.91	AV	334.00	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	1502.300	47.35	-15.01	74.0	-26.65	Peak	362.00	150	Vertical	Pass
1**	1502.300	39.88	-15.01	54.0	-14.12	AV	362.00	150	Vertical	Pass
2	2778.600	41.53	-8.66	74.0	-32.47	Peak	198.00	150	Vertical	Pass
2**	2778.600	32.57	-8.66	54.0	-21.43	AV	198.00	150	Vertical	Pass
3	4069.800	46.19	-3.82	74.0	-27.81	Peak	29.00	150	Vertical	Pass
3**	4069.800	36.00	-3.82	54.0	-18.00	AV	29.00	150	Vertical	Pass
4	5323.200	102.14	0.01	--	52.14	Peak	50.00	150	Vertical	N/A
4**	5323.200	94.75	0.01	--	94.75	AV	50.00	150	Vertical	N/A
5	11781.412	48.51	18.70	74.0	-25.49	Peak	323.00	150	Vertical	Pass
5**	11781.412	37.37	18.70	54.0	-16.63	AV	323.00	150	Vertical	Pass
6	15641.700	54.77	23.56	74.0	-19.23	Peak	180.00	150	Vertical	Pass
6**	15641.700	42.75	23.56	54.0	-11.25	AV	180.00	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	1500.300	45.34	-15.20	74.0	-28.66	Peak	268.00	150	Horizontal	Pass
1**	1500.300	34.11	-15.20	54.0	-19.89	AV	268.00	150	Horizontal	Pass
2	2841.200	41.69	-8.15	74.0	-32.31	Peak	177.00	150	Horizontal	Pass
2**	2841.200	32.93	-8.15	54.0	-21.07	AV	177.00	150	Horizontal	Pass
3	4093.400	46.01	-4.40	74.0	-27.99	Peak	0.00	150	Horizontal	Pass
3**	4093.400	34.64	-4.40	54.0	-19.36	AV	0.00	150	Horizontal	Pass
4	5280.400	96.95	-0.39	--	-65.05	Peak	162.00	150	Horizontal	N/A
4**	5280.400	90.00	-0.39	--	90.00	AV	162.00	150	Horizontal	N/A
5	11540.775	48.93	19.62	74.0	-25.07	Peak	213.00	150	Horizontal	Pass
5**	11540.775	36.96	19.62	54.0	-17.04	AV	213.00	150	Horizontal	Pass
6	15624.375	54.17	23.47	74.0	-19.83	Peak	0.00	150	Horizontal	Pass
6**	15624.375	42.64	23.47	54.0	-11.36	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.700	50.84	-15.19	74.0	-23.16	Peak	351.00	150	Vertical	Pass
1**	1499.700	33.71	-15.19	54.0	-20.29	AV	351.00	150	Vertical	Pass
2	2289.400	45.56	-9.96	74.0	-28.44	Peak	160.00	150	Vertical	Pass
2**	2289.400	31.66	-9.96	54.0	-22.34	AV	160.00	150	Vertical	Pass
3	4116.400	46.54	-4.02	74.0	-27.46	Peak	334.00	150	Vertical	Pass
3**	4116.400	34.19	-4.02	54.0	-19.81	AV	334.00	150	Vertical	Pass
4	5265.200	101.72	-0.76	--	-11.28	Peak	113.00	150	Vertical	N/A
4**	5265.200	95.48	-0.76	--	95.48	AV	113.00	150	Vertical	N/A
5	12288.562	49.44	20.12	74.0	-24.56	Peak	102.00	150	Vertical	Pass
5**	12288.562	36.31	20.12	54.0	-17.69	AV	102.00	150	Vertical	Pass
6	15843.826	53.37	23.47	74.0	-20.63	Peak	65.00	150	Vertical	Pass
6**	15843.826	41.30	23.47	54.0	-12.70	AV	65.00	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	1510.100	46.74	-15.02	74.0	-27.26	Peak	280.00	150	Horizontal	Pass
1**	1510.100	34.93	-15.02	54.0	-19.07	AV	280.00	150	Horizontal	Pass
2	2779.400	41.84	-8.68	74.0	-32.16	Peak	255.00	150	Horizontal	Pass
2**	2779.400	31.85	-8.68	54.0	-22.15	AV	255.00	150	Horizontal	Pass
3	4277.400	47.26	-3.43	74.0	-26.74	Peak	0.00	150	Horizontal	Pass
3**	4277.400	34.74	-3.43	54.0	-19.26	AV	0.00	150	Horizontal	Pass
4	5322.200	90.25	-0.05	--	24.25	Peak	66.00	150	Horizontal	N/A
4**	5322.200	83.66	-0.05	--	83.66	AV	66.00	150	Horizontal	N/A
5	11807.863	48.43	18.49	74.0	-25.57	Peak	0.00	150	Horizontal	Pass
5**	11807.863	37.45	18.49	54.0	-16.55	AV	0.00	150	Horizontal	Pass
6	15710.213	54.14	23.51	74.0	-19.86	Peak	84.00	150	Horizontal	Pass
6**	15710.213	42.23	23.51	54.0	-11.77	AV	84.00	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	1499.600	48.41	-15.19	74.0	-25.59	Peak	44.00	150	Vertical	Pass
1**	1499.600	40.23	-15.19	54.0	-13.77	AV	44.00	150	Vertical	Pass
2	2250.600	48.43	-10.63	74.0	-25.57	Peak	135.00	150	Vertical	Pass
2**	2250.600	35.65	-10.63	54.0	-18.35	AV	135.00	150	Vertical	Pass
3	3883.400	47.56	-5.22	74.0	-26.44	Peak	200.00	150	Vertical	Pass
3**	3883.400	36.90	-5.22	54.0	-17.10	AV	200.00	150	Vertical	Pass
4	5319.200	95.64	0.12	--	-130.36	Peak	226.00	150	Vertical	N/A
4**	5319.200	88.21	0.12	--	88.21	AV	226.00	150	Vertical	N/A
5	12384.588	49.36	19.35	74.0	-24.64	Peak	0.00	150	Vertical	Pass
5**	12384.588	37.25	19.35	54.0	-16.75	AV	0.00	150	Vertical	Pass
6	15910.762	53.75	23.47	74.0	-20.25	Peak	8.00	150	Vertical	Pass
6**	15910.762	42.39	23.47	54.0	-11.61	AV	8.00	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	1500.200	44.62	-15.20	74.0	-29.38	Peak	166.00	150	Horizontal	Pass
1**	1500.200	38.64	-15.20	54.0	-15.36	AV	166.00	150	Horizontal	Pass
2	2852.300	41.99	-7.67	74.0	-32.01	Peak	67.00	150	Horizontal	Pass
2**	2852.300	33.21	-7.67	54.0	-20.79	AV	67.00	150	Horizontal	Pass
3	4286.800	47.11	-3.86	74.0	-26.89	Peak	186.00	150	Horizontal	Pass
3**	4286.800	35.74	-3.86	54.0	-18.26	AV	186.00	150	Horizontal	Pass
4	5258.600	94.09	-1.05	--	-66.91	Peak	161.00	150	Horizontal	N/A
4**	5258.600	86.24	-1.05	--	86.24	AV	161.00	150	Horizontal	N/A
5	11594.250	48.91	20.06	74.0	-25.09	Peak	262.00	150	Horizontal	Pass
5**	11594.250	37.38	20.06	54.0	-16.62	AV	262.00	150	Horizontal	Pass
6	15659.288	54.00	23.46	74.0	-20.00	Peak	249.00	150	Horizontal	Pass
6**	15659.288	41.86	23.46	54.0	-12.14	AV	249.00	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	1500.000	49.62	-15.19	74.0	-24.38	Peak	64.00	150	Vertical	Pass
1**	1500.000	36.92	-15.19	54.0	-17.08	AV	64.00	150	Vertical	Pass
2	4008.400	46.39	-4.50	74.0	-27.61	Peak	96.00	150	Vertical	Pass
2**	4008.400	35.06	-4.50	54.0	-18.94	AV	96.00	150	Vertical	Pass
3	2699.700	44.45	-9.51	74.0	-29.55	Peak	130.00	150	Vertical	Pass
3**	2699.700	31.05	-9.51	54.0	-22.95	AV	130.00	150	Vertical	Pass
4	5264.000	99.65	-0.85	--	-125.35	Peak	225.00	150	Vertical	N/A
4**	5264.000	94.71	-0.85	--	94.71	AV	225.00	150	Vertical	N/A
5	12331.112	48.91	19.84	74.0	-25.09	Peak	198.00	150	Vertical	Pass
5**	12331.112	37.15	19.84	54.0	-16.85	AV	198.00	150	Vertical	Pass
6	15706.537	54.16	23.54	74.0	-19.84	Peak	262.00	150	Vertical	Pass
6**	15706.537	42.62	23.54	54.0	-11.38	AV	262.00	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	1502.000	45.75	-15.04	74.0	-28.25	Peak	95.00	150	Horizontal	Pass
1**	1502.000	31.18	-15.04	54.0	-22.82	AV	95.00	150	Horizontal	Pass
2	2867.100	42.12	-7.81	74.0	-31.88	Peak	89.00	150	Horizontal	Pass
2**	2867.100	34.18	-7.81	54.0	-19.82	AV	89.00	150	Horizontal	Pass
3	4037.400	46.84	-4.01	74.0	-27.16	Peak	321.00	150	Horizontal	Pass
3**	4037.400	34.62	-4.01	54.0	-19.38	AV	321.00	150	Horizontal	Pass
4	5302.800	93.51	0.31	--	-29.49	Peak	123.00	150	Horizontal	N/A
4**	5302.800	86.14	0.31	--	86.14	AV	123.00	150	Horizontal	N/A
5	11783.999	48.65	18.68	74.0	-25.35	Peak	65.00	150	Horizontal	Pass
5**	11783.999	37.23	18.68	54.0	-16.77	AV	65.00	150	Horizontal	Pass
6	15945.413	54.38	23.93	74.0	-19.62	Peak	229.00	150	Horizontal	Pass
6**	15945.413	42.81	23.93	54.0	-11.19	AV	229.00	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	1483.100	48.15	-15.22	74.0	-25.85	Peak	0.00	150	Vertical	Pass
1**	1483.100	39.79	-15.22	54.0	-14.21	AV	0.00	150	Vertical	Pass
2	2845.600	41.65	-7.96	74.0	-32.35	Peak	41.00	150	Vertical	Pass
2**	2845.600	32.26	-7.96	54.0	-21.74	AV	41.00	150	Vertical	Pass
3	4325.200	46.88	-3.12	74.0	-27.12	Peak	56.00	150	Vertical	Pass
3**	4325.200	35.72	-3.12	54.0	-18.28	AV	56.00	150	Vertical	Pass
4	5304.800	100.52	0.31	--	36.52	Peak	64.00	150	Vertical	N/A
4**	5304.800	93.46	0.31	--	93.46	AV	64.00	150	Vertical	N/A
5	12428.862	48.73	18.86	74.0	-25.27	Peak	22.00	150	Vertical	Pass
5**	12428.862	37.86	18.86	54.0	-16.14	AV	22.00	150	Vertical	Pass
6	15921.526	53.38	23.67	74.0	-20.62	Peak	278.00	150	Vertical	Pass
6**	15921.526	42.35	23.67	54.0	-11.65	AV	278.00	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	1500.000	50.58	-15.19	74.0	-23.42	Peak	66.00	150	Horizontal	Pass
1**	1500.000	41.40	-15.19	54.0	-12.60	AV	66.00	150	Horizontal	Pass
2	2872.900	42.16	-8.11	74.0	-31.84	Peak	171.00	150	Horizontal	Pass
2**	2872.900	31.94	-8.11	54.0	-22.06	AV	171.00	150	Horizontal	Pass
3	4023.800	46.06	-3.98	74.0	-27.94	Peak	313.00	150	Horizontal	Pass
3**	4023.800	34.79	-3.98	54.0	-19.21	AV	313.00	150	Horizontal	Pass
4	5320.400	93.68	-0.03	--	-79.32	Peak	173.00	150	Horizontal	N/A
4**	5320.400	86.66	-0.03	--	86.66	AV	173.00	150	Horizontal	N/A
5	12405.000	49.47	19.13	74.0	-24.53	Peak	292.00	150	Horizontal	Pass
5**	12405.000	37.48	19.13	54.0	-16.52	AV	292.00	150	Horizontal	Pass
6	15922.838	53.84	23.68	74.0	-20.16	Peak	170.00	150	Horizontal	Pass
6**	15922.838	42.42	23.68	54.0	-11.58	AV	170.00	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	1502.600	48.36	-15.00	74.0	-25.64	Peak	344.00	150	Vertical	Pass
1**	1502.600	39.78	-15.00	54.0	-14.22	AV	344.00	150	Vertical	Pass
2	2700.700	44.32	-9.47	74.0	-29.68	Peak	137.00	150	Vertical	Pass
2**	2700.700	33.49	-9.47	54.0	-20.51	AV	137.00	150	Vertical	Pass
3	4319.200	46.05	-3.07	74.0	-27.95	Peak	300.00	150	Vertical	Pass
3**	4319.200	35.74	-3.07	54.0	-18.26	AV	300.00	150	Vertical	Pass
4	5317.000	100.27	-0.05	--	26.27	Peak	74.00	150	Vertical	N/A
4**	5317.000	94.52	-0.05	--	94.52	AV	74.00	150	Vertical	N/A
5	11833.162	48.75	18.27	74.0	-25.25	Peak	166.00	150	Vertical	Pass
5**	11833.162	36.11	18.27	54.0	-17.89	AV	166.00	150	Vertical	Pass
6	15955.125	54.33	23.97	74.0	-19.67	Peak	100.00	150	Vertical	Pass
6**	15955.125	42.10	23.97	54.0	-11.90	AV	100.00	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	1499.600	47.50	-15.19	74.0	-26.50	Peak	306.00	150	Horizontal	Pass
1**	1499.600	34.59	-15.19	54.0	-19.41	AV	306.00	150	Horizontal	Pass
2	2844.800	41.84	-8.02	74.0	-32.16	Peak	8.00	150	Horizontal	Pass
2**	2844.800	32.36	-8.02	54.0	-21.64	AV	8.00	150	Horizontal	Pass
3	3989.200	46.17	-4.34	74.0	-27.83	Peak	112.00	150	Horizontal	Pass
3**	3989.200	34.23	-4.34	54.0	-19.77	AV	112.00	150	Horizontal	Pass
4	5287.400	88.87	-0.44	--	-78.13	Peak	167.00	150	Horizontal	N/A
4**	5287.400	82.21	-0.44	--	82.21	AV	167.00	150	Horizontal	N/A
5	12364.750	49.60	19.58	74.0	-24.40	Peak	317.00	150	Horizontal	Pass
5**	12364.750	37.95	19.58	54.0	-16.05	AV	317.00	150	Horizontal	Pass
6	15981.901	54.65	24.01	74.0	-19.35	Peak	355.00	150	Horizontal	Pass
6**	15981.901	42.66	24.01	54.0	-11.34	AV	355.00	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	1499.400	51.99	-15.18	74.0	-22.01	Peak	10.00	150	Vertical	Pass
1**	1499.400	35.85	-15.18	54.0	-18.15	AV	10.00	150	Vertical	Pass
2	2248.400	44.63	-10.89	74.0	-29.37	Peak	3.00	150	Vertical	Pass
2**	2248.400	30.71	-10.89	54.0	-23.29	AV	3.00	150	Vertical	Pass
3	4242.600	46.63	-3.31	74.0	-27.37	Peak	295.00	150	Vertical	Pass
3**	4242.600	35.82	-3.31	54.0	-18.18	AV	295.00	150	Vertical	Pass
4	5266.400	97.53	-0.63	--	11.53	Peak	86.00	150	Vertical	N/A
4**	5266.400	89.57	-0.63	--	89.57	AV	86.00	150	Vertical	N/A
5	11753.813	48.99	18.91	74.0	-25.01	Peak	273.00	150	Vertical	Pass
5**	11753.813	37.50	18.91	54.0	-16.50	AV	273.00	150	Vertical	Pass
6	15633.037	54.71	23.52	74.0	-19.29	Peak	360.00	150	Vertical	Pass
6**	15633.037	42.48	23.52	54.0	-11.52	AV	360.00	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	1502.600	47.81	-15.00	74.0	-26.19	Peak	51.00	150	Horizontal	Pass
1**	1502.600	35.34	-15.00	54.0	-18.66	AV	51.00	150	Horizontal	Pass
2	2847.900	42.96	-7.84	74.0	-31.04	Peak	144.00	150	Horizontal	Pass
2**	2847.900	32.23	-7.84	54.0	-21.77	AV	144.00	150	Horizontal	Pass
3	4306.400	46.97	-3.42	74.0	-27.03	Peak	85.00	150	Horizontal	Pass
3**	4306.400	35.08	-3.42	54.0	-18.92	AV	85.00	150	Horizontal	Pass
4	5314.800	87.22	0.07	--	-42.78	Peak	130.00	150	Horizontal	N/A
4**	5314.800	80.42	0.07	--	80.42	AV	130.00	150	Horizontal	N/A
5	12362.162	48.85	19.61	74.0	-25.15	Peak	302.00	150	Horizontal	Pass
5**	12362.162	38.47	19.61	54.0	-15.53	AV	302.00	150	Horizontal	Pass
6	15638.025	54.70	23.55	74.0	-19.30	Peak	360.00	150	Horizontal	Pass
6**	15638.025	42.11	23.55	54.0	-11.89	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	1499.400	46.91	-15.18	74.0	-27.09	Peak	0.00	150	Vertical	Pass
1**	1499.400	37.41	-15.18	54.0	-16.59	AV	0.00	150	Vertical	Pass
2	2850.300	42.05	-7.74	74.0	-31.95	Peak	117.00	150	Vertical	Pass
2**	2850.300	34.08	-7.74	54.0	-19.92	AV	117.00	150	Vertical	Pass
3	3891.400	47.72	-5.17	74.0	-26.28	Peak	204.00	150	Vertical	Pass
3**	3891.400	37.31	-5.17	54.0	-16.69	AV	204.00	150	Vertical	Pass
4	5307.800	94.72	0.03	--	30.72	Peak	64.00	150	Vertical	N/A
4**	5307.800	87.27	0.03	--	87.27	AV	64.00	150	Vertical	N/A
5	11785.437	49.29	18.67	74.0	-24.71	Peak	0.00	150	Vertical	Pass
5**	11785.437	37.38	18.67	54.0	-16.62	AV	0.00	150	Vertical	Pass
6	15955.651	54.66	23.97	74.0	-19.34	Peak	241.00	150	Vertical	Pass
6**	15955.651	43.54	23.97	54.0	-10.46	AV	241.00	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	1499.500	48.09	-15.18	74.0	-25.91	Peak	317.00	150	Horizontal	Pass
1**	1499.500	31.21	-15.18	54.0	-22.79	AV	317.00	150	Horizontal	Pass
2	2861.500	42.56	-7.74	74.0	-31.44	Peak	67.00	150	Horizontal	Pass
2**	2861.500	33.74	-7.74	54.0	-20.26	AV	67.00	150	Horizontal	Pass
3	3987.000	46.80	-4.35	74.0	-27.20	Peak	144.00	150	Horizontal	Pass
3**	3987.000	34.55	-4.35	54.0	-19.45	AV	144.00	150	Horizontal	Pass
4	5316.800	84.90	-0.06	--	-39.10	Peak	124.00	150	Horizontal	N/A
4**	5316.800	77.73	-0.06	--	77.73	AV	124.00	150	Horizontal	N/A
5	12456.175	49.30	18.62	74.0	-24.70	Peak	125.00	150	Horizontal	Pass
5**	12456.175	38.57	18.62	54.0	-15.43	AV	125.00	150	Horizontal	Pass
6	15963.787	55.37	23.99	74.0	-18.63	Peak	339.00	150	Horizontal	Pass
6**	15963.787	42.71	23.99	54.0	-11.29	AV	339.00	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	1504.100	48.17	-15.05	74.0	-25.83	Peak	10.00	150	Vertical	Pass
1**	1504.100	32.39	-15.05	54.0	-21.61	AV	10.00	150	Vertical	Pass
2	2699.700	44.35	-9.51	74.0	-29.65	Peak	145.00	150	Vertical	Pass
2**	2699.700	35.12	-9.51	54.0	-18.88	AV	145.00	150	Vertical	Pass
3	4156.400	47.06	-3.49	74.0	-26.94	Peak	360.00	150	Vertical	Pass
3**	4156.400	35.11	-3.49	54.0	-18.89	AV	360.00	150	Vertical	Pass
4	5320.400	91.99	-0.03	--	21.99	Peak	70.00	150	Vertical	N/A
4**	5320.400	84.69	-0.03	--	84.69	AV	70.00	150	Vertical	N/A
5	12413.338	48.68	19.03	74.0	-25.32	Peak	316.00	150	Vertical	Pass
5**	12413.338	39.32	19.03	54.0	-14.68	AV	316.00	150	Vertical	Pass
6	15631.725	54.95	23.52	74.0	-19.05	Peak	240.00	150	Vertical	Pass
6**	15631.725	42.43	23.52	54.0	-11.57	AV	240.00	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	1500.200	48.08	-15.20	74.0	-25.92	Peak	48.00	150	Horizontal	Pass
1**	1500.200	39.20	-15.20	54.0	-14.80	AV	48.00	150	Horizontal	Pass
2	2860.000	42.03	-7.72	74.0	-31.97	Peak	254.00	150	Horizontal	Pass
2**	2860.000	33.37	-7.72	54.0	-20.63	AV	254.00	150	Horizontal	Pass
3	4319.600	47.27	-3.02	74.0	-26.73	Peak	28.00	150	Horizontal	Pass
3**	4319.600	36.04	-3.02	54.0	-17.96	AV	28.00	150	Horizontal	Pass
4	5493.800	95.30	0.74	--	-2.70	Peak	98.00	150	Horizontal	N/A
4**	5493.800	87.98	0.74	--	87.98	AV	98.00	150	Horizontal	N/A
5	12354.400	49.13	19.68	74.0	-24.87	Peak	211.00	150	Horizontal	Pass
5**	12354.400	38.36	19.68	54.0	-15.64	AV	211.00	150	Horizontal	Pass
6	15638.813	55.82	23.56	74.0	-18.18	Peak	264.00	150	Horizontal	Pass
6**	15638.813	45.29	23.56	54.0	-8.71	AV	264.00	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	1682.900	52.00	-15.21	74.0	-22.00	Peak	95.00	150	Vertical	Pass
1**	1682.900	41.77	-15.21	54.0	-12.23	AV	95.00	150	Vertical	Pass
2	2701.900	44.50	-9.45	74.0	-29.50	Peak	324.00	150	Vertical	Pass
2**	2701.900	30.77	-9.45	54.0	-23.23	AV	324.00	150	Vertical	Pass
3	4254.800	48.10	-3.07	74.0	-25.90	Peak	36.00	150	Vertical	Pass
3**	4254.800	36.46	-3.07	54.0	-17.54	AV	36.00	150	Vertical	Pass
4	5497.200	92.81	0.60	--	-122.19	Peak	215.00	150	Vertical	N/A
4**	5497.200	86.19	0.60	--	86.19	AV	215.00	150	Vertical	N/A
5	11811.313	49.34	18.46	74.0	-24.66	Peak	92.00	150	Vertical	Pass
5**	11811.313	37.09	18.46	54.0	-16.91	AV	92.00	150	Vertical	Pass
6	15870.599	54.93	23.35	74.0	-19.07	Peak	263.00	150	Vertical	Pass
6**	15870.599	42.63	23.35	54.0	-11.37	AV	263.00	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	1500.700	49.92	-15.16	74.0	-24.08	Peak	226.00	150	Horizontal	Pass
1**	1500.700	30.62	-15.16	54.0	-23.38	AV	226.00	150	Horizontal	Pass
2	2867.300	43.02	-7.82	74.0	-30.98	Peak	122.00	150	Horizontal	Pass
2**	2867.300	32.78	-7.82	54.0	-21.22	AV	122.00	150	Horizontal	Pass
3	4027.600	46.66	-3.88	74.0	-27.34	Peak	314.00	150	Horizontal	Pass
3**	4027.600	35.87	-3.88	54.0	-18.13	AV	314.00	150	Horizontal	Pass
4	5583.800	95.08	0.64	--	-95.92	Peak	191.00	150	Horizontal	N/A
4**	5583.800	87.88	0.64	--	87.88	AV	191.00	150	Horizontal	N/A
5	12325.937	49.15	19.88	74.0	-24.85	Peak	39.00	150	Horizontal	Pass
5**	12325.937	38.36	19.88	54.0	-15.64	AV	39.00	150	Horizontal	Pass
6	15940.163	55.02	23.90	74.0	-18.98	Peak	362.00	150	Horizontal	Pass
6**	15940.163	43.67	23.90	54.0	-10.33	AV	362.00	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	1680.700	52.51	-15.25	74.0	-21.49	Peak	105.00	150	Vertical	Pass
1**	1680.700	36.95	-15.25	54.0	-17.05	AV	105.00	150	Vertical	Pass
2	2845.600	42.48	-7.96	74.0	-31.52	Peak	125.00	150	Vertical	Pass
2**	2845.600	33.68	-7.96	54.0	-20.32	AV	125.00	150	Vertical	Pass
3	4247.800	46.46	-3.18	74.0	-27.54	Peak	60.00	150	Vertical	Pass
3**	4247.800	36.11	-3.18	54.0	-17.89	AV	60.00	150	Vertical	Pass
4	5578.600	93.62	0.79	--	-124.38	Peak	218.00	150	Vertical	N/A
4**	5578.600	86.62	0.79	--	86.62	AV	218.00	150	Vertical	N/A
5	12129.575	48.64	19.74	74.0	-25.36	Peak	119.00	150	Vertical	Pass
5**	12129.575	37.99	19.74	54.0	-16.01	AV	119.00	150	Vertical	Pass
6	15913.650	53.84	23.53	74.0	-20.16	Peak	96.00	150	Vertical	Pass
6**	15913.650	42.34	23.53	54.0	-11.66	AV	96.00	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	1499.800	49.91	-15.19	74.0	-24.09	Peak	247.00	150	Horizontal	Pass
1**	1499.800	34.52	-15.19	54.0	-19.48	AV	247.00	150	Horizontal	Pass
2	2873.800	42.14	-8.18	74.0	-31.86	Peak	79.00	150	Horizontal	Pass
2**	2873.800	32.61	-8.18	54.0	-21.39	AV	79.00	150	Horizontal	Pass
3	4018.800	47.54	-4.07	74.0	-26.46	Peak	52.00	150	Horizontal	Pass
3**	4018.800	35.21	-4.07	54.0	-18.79	AV	52.00	150	Horizontal	Pass
4	5695.400	98.90	-0.61	--	-201.10	Peak	300.00	150	Horizontal	N/A
4**	5695.400	91.51	-0.61	--	91.51	AV	300.00	150	Horizontal	N/A
5	12149.987	49.91	19.92	74.0	-24.09	Peak	144.00	150	Horizontal	Pass
5**	12149.987	37.54	19.92	54.0	-16.46	AV	144.00	150	Horizontal	Pass
6	15920.213	53.99	23.65	74.0	-20.01	Peak	338.00	150	Horizontal	Pass
6**	15920.213	44.03	23.65	54.0	-9.97	AV	338.00	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	1681.600	53.55	-15.24	74.0	-20.45	Peak	106.00	150	Vertical	Pass
1**	1681.600	40.89	-15.24	54.0	-13.11	AV	106.00	150	Vertical	Pass
2	2810.700	42.09	-8.60	74.0	-31.91	Peak	302.00	150	Vertical	Pass
2**	2810.700	30.79	-8.60	54.0	-23.21	AV	302.00	150	Vertical	Pass
3	3883.800	47.05	-5.24	74.0	-26.95	Peak	193.00	150	Vertical	Pass
3**	3883.800	41.80	-5.24	54.0	-12.20	AV	193.00	150	Vertical	Pass
4	5695.800	93.23	-0.63	--	-128.77	Peak	222.00	150	Vertical	N/A
4**	5695.800	85.30	-0.63	--	85.30	AV	222.00	150	Vertical	N/A
5	12106.287	49.06	19.47	74.0	-24.94	Peak	-2.00	150	Vertical	Pass
5**	12106.287	36.83	19.47	54.0	-17.17	AV	-2.00	150	Vertical	Pass
6	15961.950	54.41	23.99	74.0	-19.59	Peak	305.00	150	Vertical	Pass
6**	15961.950	42.71	23.99	54.0	-11.29	AV	305.00	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	1489.900	52.01	-15.13	74.0	-21.99	Peak	227.00	150	Horizontal	Pass
1**	1489.900	30.20	-15.13	54.0	-23.80	AV	227.00	150	Horizontal	Pass
2	2866.800	42.11	-7.80	74.0	-31.89	Peak	195.00	150	Horizontal	Pass
2**	2866.800	32.69	-7.80	54.0	-21.31	AV	195.00	150	Horizontal	Pass
3	4317.800	47.37	-3.17	74.0	-26.63	Peak	283.00	150	Horizontal	Pass
3**	4317.800	35.52	-3.17	54.0	-18.48	AV	283.00	150	Horizontal	Pass
4	5502.400	95.04	0.47	--	5.04	Peak	90.00	150	Horizontal	N/A
4**	5502.400	87.37	0.47	--	87.37	AV	90.00	150	Horizontal	N/A
5	12327.088	49.68	19.87	74.0	-24.32	Peak	115.00	150	Horizontal	Pass
5**	12327.088	37.21	19.87	54.0	-16.79	AV	115.00	150	Horizontal	Pass
6	15583.950	53.95	23.57	74.0	-20.05	Peak	361.00	150	Horizontal	Pass
6**	15583.950	42.58	23.57	54.0	-11.42	AV	361.00	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	1680.400	51.76	-15.24	74.0	-22.24	Peak	109.00	150	Vertical	Pass
1**	1680.400	40.14	-15.24	54.0	-13.86	AV	109.00	150	Vertical	Pass
2	2854.500	41.98	-7.72	74.0	-32.02	Peak	53.00	150	Vertical	Pass
2**	2854.500	33.61	-7.72	54.0	-20.39	AV	53.00	150	Vertical	Pass
3	4173.800	46.09	-3.90	74.0	-27.91	Peak	316.00	150	Vertical	Pass
3**	4173.800	34.91	-3.90	54.0	-19.09	AV	316.00	150	Vertical	Pass
4	5498.000	92.86	0.56	--	-118.14	Peak	211.00	150	Vertical	N/A
4**	5498.000	85.40	0.56	--	85.40	AV	211.00	150	Vertical	N/A
5	12180.175	49.15	20.26	74.0	-24.85	Peak	362.00	150	Vertical	Pass
5**	12180.175	37.12	20.26	54.0	-16.88	AV	362.00	150	Vertical	Pass
6	15633.299	54.84	23.52	74.0	-19.16	Peak	300.00	150	Vertical	Pass
6**	15633.299	42.38	23.52	54.0	-11.62	AV	300.00	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	1501.800	50.39	-15.06	74.0	-23.61	Peak	306.00	150	Horizontal	Pass
1**	1501.800	44.21	-15.06	54.0	-9.79	AV	306.00	150	Horizontal	Pass
2	2846.100	42.12	-7.93	74.0	-31.88	Peak	361.00	150	Horizontal	Pass
2**	2846.100	32.57	-7.93	54.0	-21.43	AV	361.00	150	Horizontal	Pass
3	3988.000	46.85	-4.33	74.0	-27.15	Peak	317.00	150	Horizontal	Pass
3**	3988.000	35.53	-4.33	54.0	-18.47	AV	317.00	150	Horizontal	Pass
4	5578.000	95.35	0.75	--	-73.65	Peak	169.00	150	Horizontal	N/A
4**	5578.000	87.89	0.75	--	87.89	AV	169.00	150	Horizontal	N/A
5	11648.874	49.18	20.39	74.0	-24.82	Peak	70.00	150	Horizontal	Pass
5**	11648.874	37.18	20.39	54.0	-16.82	AV	70.00	150	Horizontal	Pass
6	15593.400	53.72	23.56	74.0	-20.28	Peak	79.00	150	Horizontal	Pass
6**	15593.400	43.78	23.56	54.0	-10.22	AV	79.00	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	1697.600	53.11	-15.19	74.0	-20.89	Peak	278.00	150	Vertical	Pass
1**	1697.600	41.39	-15.19	54.0	-12.61	AV	278.00	150	Vertical	Pass
2	2864.100	42.25	-7.79	74.0	-31.75	Peak	1.00	150	Vertical	Pass
2**	2864.100	32.72	-7.79	54.0	-21.28	AV	1.00	150	Vertical	Pass
3	4020.000	47.05	-4.04	74.0	-26.95	Peak	24.00	150	Vertical	Pass
3**	4020.000	36.12	-4.04	54.0	-17.88	AV	24.00	150	Vertical	Pass
4	5582.400	94.70	0.82	--	15.70	Peak	79.00	150	Vertical	N/A
4**	5582.400	89.00	0.82	--	89.00	AV	79.00	150	Vertical	N/A
5	12431.450	49.04	18.84	74.0	-24.96	Peak	360.00	150	Vertical	Pass
5**	12431.450	37.02	18.84	54.0	-16.98	AV	360.00	150	Vertical	Pass
6	15909.450	53.85	23.45	74.0	-20.15	Peak	45.00	150	Vertical	Pass
6**	15909.450	42.92	23.45	54.0	-11.08	AV	45.00	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	1500.500	46.21	-15.18	74.0	-27.79	Peak	13.00	150	Horizontal	Pass
1**	1500.500	33.96	-15.18	54.0	-20.04	AV	13.00	150	Horizontal	Pass
2	2852.300	42.19	-7.67	74.0	-31.81	Peak	0.00	150	Horizontal	Pass
2**	2852.300	32.32	-7.67	54.0	-21.68	AV	0.00	150	Horizontal	Pass
3	4265.200	47.24	-3.21	74.0	-26.76	Peak	0.00	150	Horizontal	Pass
3**	4265.200	35.05	-3.21	54.0	-18.95	AV	0.00	150	Horizontal	Pass
4	5704.000	95.70	-0.66	--	-206.30	Peak	302.00	150	Horizontal	N/A
4**	5704.000	89.02	-0.66	--	89.02	AV	302.00	150	Horizontal	N/A
5	12365.901	49.25	19.57	74.0	-24.75	Peak	-2.00	150	Horizontal	Pass
5**	12365.901	37.66	19.57	54.0	-16.34	AV	-2.00	150	Horizontal	Pass
6	15510.974	54.72	23.86	74.0	-19.28	Peak	362.00	150	Horizontal	Pass
6**	15510.974	42.01	23.86	54.0	-11.99	AV	362.00	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	1683.500	53.03	-15.21	74.0	-20.97	Peak	278.00	150	Vertical	Pass
1**	1683.500	42.05	-15.21	54.0	-11.95	AV	278.00	150	Vertical	Pass
2	2842.200	41.99	-8.14	74.0	-32.01	Peak	159.00	150	Vertical	Pass
2**	2842.200	31.62	-8.14	54.0	-22.38	AV	159.00	150	Vertical	Pass
3	4070.400	47.72	-3.88	74.0	-26.28	Peak	269.00	150	Vertical	Pass
3**	4070.400	34.71	-3.88	54.0	-19.29	AV	269.00	150	Vertical	Pass
4	5704.000	91.76	-0.66	--	17.76	Peak	74.00	150	Vertical	N/A
4**	5704.000	85.11	-0.66	--	85.11	AV	74.00	150	Vertical	N/A
5	12223.013	49.21	20.45	74.0	-24.79	Peak	197.00	150	Vertical	Pass
5**	12223.013	36.80	20.45	54.0	-17.20	AV	197.00	150	Vertical	Pass
6	15935.175	54.16	23.84	74.0	-19.84	Peak	292.00	150	Vertical	Pass
6**	15935.175	43.73	23.84	54.0	-10.27	AV	292.00	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	1500.300	46.64	-15.20	74.0	-27.36	Peak	48.00	150	Horizontal	Pass
1**	1500.300	36.88	-15.20	54.0	-17.12	AV	48.00	150	Horizontal	Pass
2	2840.800	42.00	-8.19	74.0	-32.00	Peak	65.00	150	Horizontal	Pass
2**	2840.800	32.45	-8.19	54.0	-21.55	AV	65.00	150	Horizontal	Pass
3	4225.800	47.46	-3.60	74.0	-26.54	Peak	148.00	150	Horizontal	Pass
3**	4225.800	34.91	-3.60	54.0	-19.09	AV	148.00	150	Horizontal	Pass
4	5497.600	91.74	0.58	--	-66.26	Peak	158.00	150	Horizontal	N/A
4**	5497.600	84.23	0.58	--	84.23	AV	158.00	150	Horizontal	N/A
5	11594.537	48.93	20.06	74.0	-25.07	Peak	87.00	150	Horizontal	Pass
5**	11594.537	37.05	20.06	54.0	-16.95	AV	87.00	150	Horizontal	Pass
6	15923.100	54.12	23.69	74.0	-19.88	Peak	362.00	150	Horizontal	Pass
6**	15923.100	43.04	23.69	54.0	-10.96	AV	362.00	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	1499.700	52.44	-15.19	74.0	-21.56	Peak	351.00	150	Vertical	Pass
1**	1499.700	44.87	-15.19	54.0	-9.13	AV	351.00	150	Vertical	Pass
2	2698.600	45.95	-9.54	74.0	-28.05	Peak	123.00	150	Vertical	Pass
2**	2698.600	33.88	-9.54	54.0	-20.12	AV	123.00	150	Vertical	Pass
3	4308.200	47.30	-3.48	74.0	-26.70	Peak	328.00	150	Vertical	Pass
3**	4308.200	35.25	-3.48	54.0	-18.75	AV	328.00	150	Vertical	Pass
4	5516.200	88.81	0.34	--	8.81	Peak	80.00	150	Vertical	N/A
4**	5516.200	81.35	0.34	--	81.35	AV	80.00	150	Vertical	N/A
5	12391.775	48.85	19.28	74.0	-25.15	Peak	179.00	150	Vertical	Pass
5**	12391.775	37.90	19.28	54.0	-16.10	AV	179.00	150	Vertical	Pass
6	15914.700	53.86	23.55	74.0	-20.14	Peak	176.00	150	Vertical	Pass
6**	15914.700	42.83	23.55	54.0	-11.17	AV	176.00	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	1508.800	49.41	-15.02	74.0	-24.59	Peak	43.00	150	Horizontal	Pass
1**	1508.800	31.65	-15.02	54.0	-22.35	AV	43.00	150	Horizontal	Pass
2	2852.000	42.39	-7.67	74.0	-31.61	Peak	297.00	150	Horizontal	Pass
2**	2852.000	32.83	-7.67	54.0	-21.17	AV	297.00	150	Horizontal	Pass
3	4313.000	47.06	-3.38	74.0	-26.94	Peak	352.00	150	Horizontal	Pass
3**	4313.000	35.86	-3.38	54.0	-18.14	AV	352.00	150	Horizontal	Pass
4	5580.600	92.66	0.91	--	-243.34	Peak	336.00	150	Horizontal	N/A
4**	5580.600	86.06	0.91	--	86.06	AV	336.00	150	Horizontal	N/A
5	12364.750	49.39	19.58	74.0	-24.61	Peak	138.00	150	Horizontal	Pass
5**	12364.750	37.81	19.58	54.0	-16.19	AV	138.00	150	Horizontal	Pass
6	15447.713	54.69	23.36	74.0	-19.31	Peak	276.00	150	Horizontal	Pass
6**	15447.713	42.92	23.36	54.0	-11.08	AV	276.00	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	1681.700	51.06	-15.24	74.0	-22.94	Peak	291.00	150	Vertical	Pass
1**	1681.700	38.34	-15.24	54.0	-15.66	AV	291.00	150	Vertical	Pass
2	2850.300	42.87	-7.74	74.0	-31.13	Peak	134.00	150	Vertical	Pass
2**	2850.300	34.24	-7.74	54.0	-19.76	AV	134.00	150	Vertical	Pass
3	4025.400	46.87	-3.88	74.0	-27.13	Peak	127.00	150	Vertical	Pass
3**	4025.400	35.36	-3.88	54.0	-18.64	AV	127.00	150	Vertical	Pass
4	5591.600	93.15	0.56	--	20.15	Peak	73.00	150	Vertical	N/A
4**	5591.600	84.60	0.56	--	84.60	AV	73.00	150	Vertical	N/A
5	11526.974	50.16	19.50	74.0	-23.84	Peak	120.00	150	Vertical	Pass
5**	11526.974	38.03	19.50	54.0	-15.97	AV	120.00	150	Vertical	Pass
6	15954.862	54.44	23.97	74.0	-19.56	Peak	251.00	150	Vertical	Pass
6**	15954.862	43.14	23.97	54.0	-10.86	AV	251.00	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	1497.500	47.94	-15.09	74.0	-26.06	Peak	31.00	150	Horizontal	Pass
1**	1497.500	34.51	-15.09	54.0	-19.49	AV	31.00	150	Horizontal	Pass
2	2247.800	40.62	-10.89	74.0	-33.38	Peak	178.00	150	Horizontal	Pass
2**	2247.800	31.29	-10.89	54.0	-22.71	AV	178.00	150	Horizontal	Pass
3	4066.600	46.92	-3.91	74.0	-27.08	Peak	359.00	150	Horizontal	Pass
3**	4066.600	35.32	-3.91	54.0	-18.68	AV	359.00	150	Horizontal	Pass
4	5680.000	93.27	-0.27	--	-226.73	Peak	320.00	150	Horizontal	N/A
4**	5680.000	84.96	-0.27	--	84.96	AV	320.00	150	Horizontal	N/A
5	11763.875	48.79	18.82	74.0	-25.21	Peak	8.00	150	Horizontal	Pass
5**	11763.875	37.74	18.82	54.0	-16.26	AV	8.00	150	Horizontal	Pass
6	15403.612	54.66	22.86	74.0	-19.34	Peak	303.00	150	Horizontal	Pass
6**	15403.612	41.95	22.86	54.0	-12.05	AV	303.00	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	1499.600	48.72	-15.19	74.0	-25.28	Peak	158.00	150	Vertical	Pass
1**	1499.600	35.59	-15.19	54.0	-18.41	AV	158.00	150	Vertical	Pass
2	2880.800	41.82	-8.63	74.0	-32.18	Peak	350.00	150	Vertical	Pass
2**	2880.800	32.19	-8.63	54.0	-21.81	AV	350.00	150	Vertical	Pass
3	4274.400	47.04	-3.56	74.0	-26.96	Peak	324.00	150	Vertical	Pass
3**	4274.400	34.87	-3.56	54.0	-19.13	AV	324.00	150	Vertical	Pass
4	5652.600	90.51	-0.05	--	17.51	Peak	73.00	150	Vertical	N/A
4**	5652.600	84.17	-0.05	--	84.17	AV	73.00	150	Vertical	N/A
5	12449.563	49.18	18.65	74.0	-24.82	Peak	-2.00	150	Vertical	Pass
5**	12449.563	37.42	18.65	54.0	-16.58	AV	-2.00	150	Vertical	Pass
6	15816.263	53.49	23.25	74.0	-20.51	Peak	257.00	150	Vertical	Pass
6**	15816.263	42.64	23.25	54.0	-11.36	AV	257.00	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	1500.200	48.59	-15.20	74.0	-25.41	Peak	33.00	150	Horizontal	Pass
1**	1500.200	36.05	-15.20	54.0	-17.95	AV	33.00	150	Horizontal	Pass
2	2840.700	41.81	-8.20	74.0	-32.19	Peak	178.00	150	Horizontal	Pass
2**	2840.700	31.81	-8.20	54.0	-22.19	AV	178.00	150	Horizontal	Pass
3	4265.200	46.68	-3.21	74.0	-27.32	Peak	142.00	150	Horizontal	Pass
3**	4265.200	34.57	-3.21	54.0	-19.43	AV	142.00	150	Horizontal	Pass
4	5495.800	95.10	0.66	--	-66.90	Peak	162.00	150	Horizontal	N/A
4**	5495.800	87.71	0.66	--	87.71	AV	162.00	150	Horizontal	N/A
5	12102.550	48.81	19.43	74.0	-25.19	Peak	310.00	150	Horizontal	Pass
5**	12102.550	37.83	19.43	54.0	-16.17	AV	310.00	150	Horizontal	Pass
6	15731.213	54.33	23.47	74.0	-19.67	Peak	34.00	150	Horizontal	Pass
6**	15731.213	41.68	23.47	54.0	-12.32	AV	34.00	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	1681.200	52.97	-15.25	74.0	-21.03	Peak	274.00	150	Vertical	Pass
1**	1681.200	43.13	-15.25	54.0	-10.87	AV	274.00	150	Vertical	Pass
2	2853.300	41.97	-7.70	74.0	-32.03	Peak	259.00	150	Vertical	Pass
2**	2853.300	32.75	-7.70	54.0	-21.25	AV	259.00	150	Vertical	Pass
3	4261.600	47.12	-3.33	74.0	-26.88	Peak	288.00	150	Vertical	Pass
3**	4261.600	35.75	-3.33	54.0	-18.25	AV	288.00	150	Vertical	Pass
4	5503.400	92.15	0.49	--	-106.85	Peak	199.00	150	Vertical	N/A
4**	5503.400	85.84	0.49	--	85.84	AV	199.00	150	Vertical	N/A
5	11588.787	48.75	20.00	74.0	-25.25	Peak	33.00	150	Vertical	Pass
5**	11588.787	36.12	20.00	54.0	-17.88	AV	33.00	150	Vertical	Pass
6	15526.725	54.97	23.75	74.0	-19.03	Peak	283.00	150	Vertical	Pass
6**	15526.725	42.60	23.75	54.0	-11.40	AV	283.00	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	1492.600	44.23	-15.12	74.0	-29.77	Peak	48.00	150	Horizontal	Pass
1**	1492.600	29.74	-15.12	54.0	-24.26	AV	48.00	150	Horizontal	Pass
2	2866.600	42.22	-7.80	74.0	-31.78	Peak	196.00	150	Horizontal	Pass
2**	2866.600	32.75	-7.80	54.0	-21.25	AV	196.00	150	Horizontal	Pass
3	4303.600	46.95	-3.61	74.0	-27.05	Peak	302.00	150	Horizontal	Pass
3**	4303.600	36.05	-3.61	54.0	-17.95	AV	302.00	150	Horizontal	Pass
4	5582.600	94.00	0.80	--	-229.00	Peak	323.00	150	Horizontal	N/A
4**	5582.600	88.03	0.80	--	88.03	AV	323.00	150	Horizontal	N/A
5	12267.000	49.00	20.33	74.0	-25.00	Peak	63.00	150	Horizontal	Pass
5**	12267.000	37.34	20.33	54.0	-16.66	AV	63.00	150	Horizontal	Pass
6	15988.463	54.10	24.01	74.0	-19.90	Peak	362.00	150	Horizontal	Pass
6**	15988.463	42.18	24.01	54.0	-11.82	AV	362.00	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	1699.300	50.72	-15.18	74.0	-23.28	Peak	267.00	150	Vertical	Pass
1**	1699.300	39.57	-15.18	54.0	-14.43	AV	267.00	150	Vertical	Pass
2	2701.200	45.01	-9.46	74.0	-28.99	Peak	140.00	150	Vertical	Pass
2**	2701.200	34.51	-9.46	54.0	-19.49	AV	140.00	150	Vertical	Pass
3	4247.800	47.17	-3.18	74.0	-26.83	Peak	331.00	150	Vertical	Pass
3**	4247.800	35.22	-3.18	54.0	-18.78	AV	331.00	150	Vertical	Pass
4	5582.400	93.86	0.82	--	12.86	Peak	81.00	150	Vertical	N/A
4**	5582.400	87.08	0.82	--	87.08	AV	81.00	150	Vertical	N/A
5	12328.526	49.56	19.86	74.0	-24.44	Peak	202.00	150	Vertical	Pass
5**	12328.526	38.47	19.86	54.0	-15.53	AV	202.00	150	Vertical	Pass
6	15661.388	53.83	23.47	74.0	-20.17	Peak	132.00	150	Vertical	Pass
6**	15661.388	41.94	23.47	54.0	-12.06	AV	132.00	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	1493.800	47.78	-15.10	74.0	-26.22	Peak	41.00	150	Horizontal	Pass
1**	1493.800	39.90	-15.10	54.0	-14.10	AV	41.00	150	Horizontal	Pass
2	2847.200	42.15	-7.87	74.0	-31.85	Peak	197.00	150	Horizontal	Pass
2**	2847.200	32.26	-7.87	54.0	-21.74	AV	197.00	150	Horizontal	Pass
3	4342.800	47.67	-3.15	74.0	-26.33	Peak	215.00	150	Horizontal	Pass
3**	4342.800	34.97	-3.15	54.0	-19.03	AV	215.00	150	Horizontal	Pass
4	5708.000	95.73	-0.54	--	-224.27	Peak	320.00	150	Horizontal	N/A
4**	5708.000	90.07	-0.54	--	90.07	AV	320.00	150	Horizontal	N/A
5	12156.026	49.14	19.99	74.0	-24.86	Peak	153.00	150	Horizontal	Pass
5**	12156.026	36.67	19.99	54.0	-17.33	AV	153.00	150	Horizontal	Pass
6	15647.213	53.83	23.53	74.0	-20.17	Peak	51.00	150	Horizontal	Pass
6**	15647.213	43.81	23.53	54.0	-10.19	AV	51.00	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	1706.900	50.88	-14.95	74.0	-23.12	Peak	270.00	150	Vertical	Pass
1**	1706.900	36.17	-14.95	54.0	-17.83	AV	270.00	150	Vertical	Pass
2	2848.700	42.03	-7.81	74.0	-31.97	Peak	311.00	150	Vertical	Pass
2**	2848.700	32.77	-7.81	54.0	-21.23	AV	311.00	150	Vertical	Pass
3	4248.400	46.77	-3.17	74.0	-27.23	Peak	303.00	150	Vertical	Pass
3**	4248.400	35.28	-3.17	54.0	-18.72	AV	303.00	150	Vertical	Pass
4	5697.000	91.37	-0.69	--	11.37	Peak	80.00	150	Vertical	N/A
4**	5697.000	85.06	-0.69	--	85.06	AV	80.00	150	Vertical	N/A
5	12078.113	49.10	19.21	74.0	-24.90	Peak	187.00	150	Vertical	Pass
5**	12078.113	36.62	19.21	54.0	-17.38	AV	187.00	150	Vertical	Pass
6	15696.300	53.71	23.58	74.0	-20.29	Peak	362.00	150	Vertical	Pass
6**	15696.300	43.77	23.58	54.0	-10.23	AV	362.00	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	1501.800	45.24	-15.06	74.0	-28.76	Peak	43.00	150	Horizontal	Pass
1**	1501.800	30.78	-15.06	54.0	-23.22	AV	43.00	150	Horizontal	Pass
2	2868.400	42.33	-7.85	74.0	-31.67	Peak	8.00	150	Horizontal	Pass
2**	2868.400	34.23	-7.85	54.0	-19.77	AV	8.00	150	Horizontal	Pass
3	4320.200	46.81	-2.96	74.0	-27.19	Peak	268.00	150	Horizontal	Pass
3**	4320.200	35.06	-2.96	54.0	-18.94	AV	268.00	150	Horizontal	Pass
4	5521.600	91.40	0.11	--	-73.60	Peak	165.00	150	Horizontal	N/A
4**	5521.600	84.85	0.11	--	84.85	AV	165.00	150	Horizontal	N/A
5	12523.737	49.12	18.59	74.0	-24.88	Peak	207.00	150	Horizontal	Pass
5**	12523.737	37.47	18.59	54.0	-16.53	AV	207.00	150	Horizontal	Pass
6	15592.875	54.78	23.56	74.0	-19.22	Peak	127.00	150	Horizontal	Pass
6**	15592.875	42.86	23.56	54.0	-11.14	AV	127.00	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	1661.800	52.41	-15.14	74.0	-21.59	Peak	265.00	150	Vertical	Pass
1**	1661.800	34.86	-15.14	54.0	-19.14	AV	265.00	150	Vertical	Pass
2	2699.900	45.44	-9.50	74.0	-28.56	Peak	130.00	150	Vertical	Pass
2**	2699.900	40.01	-9.50	54.0	-13.99	AV	130.00	150	Vertical	Pass
3	4198.000	47.58	-4.01	74.0	-26.42	Peak	29.00	150	Vertical	Pass
3**	4198.000	34.94	-4.01	54.0	-19.06	AV	29.00	150	Vertical	Pass
4	5523.200	88.54	0.19	--	9.54	Peak	79.00	150	Vertical	N/A
4**	5523.200	82.12	0.19	--	82.12	AV	79.00	150	Vertical	N/A
5	10993.662	50.19	18.96	74.0	-23.81	Peak	324.00	150	Vertical	Pass
5**	10993.662	38.86	18.96	54.0	-15.14	AV	324.00	150	Vertical	Pass
6	15900.000	54.42	23.27	74.0	-19.58	Peak	133.00	150	Vertical	Pass
6**	15900.000	43.48	23.27	54.0	-10.52	AV	133.00	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	1497.100	45.95	-15.06	74.0	-28.05	Peak	36.00	150	Horizontal	Pass
1**	1497.100	37.94	-15.06	54.0	-16.06	AV	36.00	150	Horizontal	Pass
2	2840.400	41.70	-8.24	74.0	-32.30	Peak	78.00	150	Horizontal	Pass
2**	2840.400	33.35	-8.24	54.0	-20.65	AV	78.00	150	Horizontal	Pass
3	4133.200	46.55	-4.14	74.0	-27.45	Peak	113.00	150	Horizontal	Pass
3**	4133.200	34.60	-4.14	54.0	-19.40	AV	113.00	150	Horizontal	Pass
4	5586.200	91.84	0.76	--	-233.16	Peak	325.00	150	Horizontal	N/A
4**	5586.200	84.40	0.76	--	84.40	AV	325.00	150	Horizontal	N/A
5	12347.787	49.30	19.73	74.0	-24.70	Peak	-2.00	150	Horizontal	Pass
5**	12347.787	38.06	19.73	54.0	-15.94	AV	-2.00	150	Horizontal	Pass
6	16161.450	54.46	23.84	74.0	-19.54	Peak	252.00	150	Horizontal	Pass
6**	16161.450	43.71	23.84	54.0	-10.29	AV	252.00	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	1499.200	49.09	-15.18	74.0	-24.91	Peak	-2.00	150	Vertical	Pass
1**	1499.200	37.67	-15.18	54.0	-16.33	AV	-2.00	150	Vertical	Pass
2	2700.200	45.41	-9.49	74.0	-28.59	Peak	128.00	150	Vertical	Pass
2**	2700.200	33.31	-9.49	54.0	-20.69	AV	128.00	150	Vertical	Pass
3	4134.000	46.49	-4.15	74.0	-27.51	Peak	147.00	150	Vertical	Pass
3**	4134.000	33.93	-4.15	54.0	-20.07	AV	147.00	150	Vertical	Pass
4	5578.000	92.75	0.75	--	22.75	Peak	70.00	150	Vertical	N/A
4**	5578.000	84.82	0.75	--	84.82	AV	70.00	150	Vertical	N/A
5	12112.900	49.25	19.55	74.0	-24.75	Peak	-2.00	150	Vertical	Pass
5**	12112.900	37.35	19.55	54.0	-16.65	AV	-2.00	150	Vertical	Pass
6	16131.787	54.54	24.07	74.0	-19.46	Peak	39.00	150	Vertical	Pass
6**	16131.787	43.54	24.07	54.0	-10.46	AV	39.00	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	1576.200	45.46	-15.22	74.0	-28.54	Peak	40.00	150	Horizontal	Pass
1**	1576.200	31.49	-15.22	54.0	-22.51	AV	40.00	150	Horizontal	Pass
2	2859.900	43.34	-7.72	74.0	-30.66	Peak	300.00	150	Horizontal	Pass
2**	2859.900	31.91	-7.72	54.0	-22.09	AV	300.00	150	Horizontal	Pass
3	4221.400	46.89	-3.69	74.0	-27.11	Peak	226.00	150	Horizontal	Pass
3**	4221.400	34.67	-3.69	54.0	-19.33	AV	226.00	150	Horizontal	Pass
4	5661.200	92.41	-0.04	--	-210.59	Peak	303.00	150	Horizontal	N/A
4**	5661.200	83.34	-0.04	--	83.34	AV	303.00	150	Horizontal	N/A
5	11797.224	49.49	18.57	74.0	-24.51	Peak	147.00	150	Horizontal	Pass
5**	11797.224	37.11	18.57	54.0	-16.89	AV	147.00	150	Horizontal	Pass
6	15579.225	54.33	23.57	74.0	-19.67	Peak	161.00	150	Horizontal	Pass
6**	15579.225	43.22	23.57	54.0	-10.78	AV	161.00	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	1681.300	50.14	-15.24	74.0	-23.86	Peak	270.00	150	Vertical	Pass
1**	1681.300	39.30	-15.24	54.0	-14.70	AV	270.00	150	Vertical	Pass
2	2699.800	48.77	-9.50	74.0	-25.23	Peak	141.00	150	Vertical	Pass
2**	2699.800	36.59	-9.50	54.0	-17.41	AV	141.00	150	Vertical	Pass
3	3891.600	47.50	-5.15	74.0	-26.50	Peak	250.00	150	Vertical	Pass
3**	3891.600	34.89	-5.15	54.0	-19.11	AV	250.00	150	Vertical	Pass
4	5657.000	90.50	0.10	--	18.50	Peak	72.00	150	Vertical	N/A
4**	5657.000	83.66	0.10	--	83.66	AV	72.00	150	Vertical	N/A
5	11547.388	49.92	19.68	74.0	-24.08	Peak	360.00	150	Vertical	Pass
5**	11547.388	37.89	19.68	54.0	-16.11	AV	360.00	150	Vertical	Pass
6	15944.362	54.74	23.92	74.0	-19.26	Peak	41.00	150	Vertical	Pass
6**	15944.362	42.16	23.92	54.0	-11.84	AV	41.00	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	1504.900	47.87	-15.07	74.0	-26.13	Peak	16.00	150	Horizontal	Pass
1**	1504.900	36.97	-15.07	54.0	-17.03	AV	16.00	150	Horizontal	Pass
2	2857.500	43.24	-7.72	74.0	-30.76	Peak	130.00	150	Horizontal	Pass
2**	2857.500	32.66	-7.72	54.0	-21.34	AV	130.00	150	Horizontal	Pass
3	4124.600	46.64	-3.99	74.0	-27.36	Peak	252.00	150	Horizontal	Pass
3**	4124.600	34.79	-3.99	54.0	-19.21	AV	252.00	150	Horizontal	Pass
4	5561.400	89.17	0.52	--	-71.83	Peak	161.00	150	Horizontal	N/A
4**	5561.400	82.24	0.52	--	82.24	AV	161.00	150	Horizontal	N/A
5	12467.100	49.28	18.60	74.0	-24.72	Peak	135.00	150	Horizontal	Pass
5**	12467.100	38.08	18.60	54.0	-15.92	AV	135.00	150	Horizontal	Pass
6	15587.363	54.94	23.57	74.0	-19.06	Peak	90.00	150	Horizontal	Pass
6**	15587.363	42.75	23.57	54.0	-11.25	AV	90.00	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	1667.500	50.24	-15.26	74.0	-23.76	Peak	269.00	150	Vertical	Pass
1**	1667.500	33.35	-15.26	54.0	-20.65	AV	269.00	150	Vertical	Pass
2	2700.200	47.63	-9.49	74.0	-26.37	Peak	103.00	150	Vertical	Pass
2**	2700.200	35.69	-9.49	54.0	-18.31	AV	103.00	150	Vertical	Pass
3	4323.400	47.56	-3.19	74.0	-26.44	Peak	348.00	150	Vertical	Pass
3**	4323.400	36.96	-3.19	54.0	-17.04	AV	348.00	150	Vertical	Pass
4	5547.600	87.67	0.32	--	16.67	Peak	71.00	150	Vertical	N/A
4**	5547.600	80.64	0.32	--	80.64	AV	71.00	150	Vertical	N/A
5	12106.863	49.55	19.48	74.0	-24.45	Peak	38.00	150	Vertical	Pass
5**	12106.863	38.18	19.48	54.0	-15.82	AV	38.00	150	Vertical	Pass
6	16185.600	54.59	23.62	74.0	-19.41	Peak	200.00	150	Vertical	Pass
6**	16185.600	43.39	23.62	54.0	-10.61	AV	200.00	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	1513.700	44.68	-14.83	74.0	-29.32	Peak	105.00	150	Horizontal	Pass
1**	1513.700	33.70	-14.83	54.0	-20.30	AV	105.00	150	Horizontal	Pass
2	2860.700	42.57	-7.73	74.0	-31.43	Peak	5.00	150	Horizontal	Pass
2**	2860.700	33.23	-7.73	54.0	-20.77	AV	5.00	150	Horizontal	Pass
3	4313.200	47.01	-3.36	74.0	-26.99	Peak	285.00	150	Horizontal	Pass
3**	4313.200	35.43	-3.36	54.0	-18.57	AV	285.00	150	Horizontal	Pass
4	5632.600	89.16	0.19	--	-242.84	Peak	332.00	150	Horizontal	N/A
4**	5632.600	81.44	0.19	--	81.44	AV	332.00	150	Horizontal	N/A
5	12085.012	49.31	19.27	74.0	-24.69	Peak	230.00	150	Horizontal	Pass
5**	12085.012	38.40	19.27	54.0	-15.60	AV	230.00	150	Horizontal	Pass
6	15459.787	54.35	23.53	74.0	-19.65	Peak	0.00	150	Horizontal	Pass
6**	15459.787	42.61	23.53	54.0	-11.39	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1679.900	51.50	-15.23	74.0	-22.50	Peak	265.00	150	Vertical	Pass
1**	1679.900	40.11	-15.23	54.0	-13.89	AV	265.00	150	Vertical	Pass
2	2698.600	44.88	-9.54	74.0	-29.12	Peak	108.00	150	Vertical	Pass
2**	2698.600	32.57	-9.54	54.0	-21.43	AV	108.00	150	Vertical	Pass
3	3968.800	46.91	-4.15	74.0	-27.09	Peak	212.00	150	Vertical	Pass
3**	3968.800	34.61	-4.15	54.0	-19.39	AV	212.00	150	Vertical	Pass
4	5582.200	88.57	0.83	--	9.57	Peak	79.00	150	Vertical	N/A
4**	5582.200	81.27	0.83	--	81.27	AV	79.00	150	Vertical	N/A
5	12107.437	49.13	19.49	74.0	-24.87	Peak	99.00	150	Vertical	Pass
5**	12107.437	37.97	19.49	54.0	-16.03	AV	99.00	150	Vertical	Pass
6	15645.112	55.01	23.54	74.0	-18.99	Peak	362.00	150	Vertical	Pass
6**	15645.112	45.36	23.54	54.0	-8.64	AV	362.00	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	1403.900	46.98	-17.44	74.0	-27.02	Peak	26.00	150	Horizontal	Pass
1**	1403.900	33.82	-17.44	54.0	-20.18	AV	26.00	150	Horizontal	Pass
2	2820.900	44.54	-10.21	74.0	-29.46	Peak	274.00	150	Horizontal	Pass
2**	2820.900	34.71	-10.21	54.0	-19.29	AV	274.00	150	Horizontal	Pass
3	3970.400	47.97	-5.13	74.0	-26.03	Peak	62.00	150	Horizontal	Pass
3**	3970.400	41.35	-5.13	54.0	-12.65	AV	62.00	150	Horizontal	Pass
4	5746.600	102.32	-2.40	--	-152.68	Peak	255.00	150	Horizontal	N/A
4**	5746.600	94.16	-2.40	--	94.16	AV	255.00	150	Horizontal	N/A
5	11944.424	51.91	1.56	74.0	-22.09	Peak	135.00	150	Horizontal	Pass
5**	11944.424	42.14	1.56	54.0	-11.86	AV	135.00	150	Horizontal	Pass
6	15810.750	54.67	2.15	74.0	-19.33	Peak	360.00	150	Horizontal	Pass
6**	15810.750	46.55	2.15	54.0	-7.45	AV	360.00	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	1494.000	46.03	-17.57	74.0	-27.97	Peak	293.00	150	Vertical	Pass
1**	1494.000	33.81	-17.57	54.0	-20.19	AV	293.00	150	Vertical	Pass
2	2834.400	44.17	-10.38	74.0	-29.83	Peak	140.00	150	Vertical	Pass
2**	2834.400	35.19	-10.38	54.0	-18.81	AV	140.00	150	Vertical	Pass
3	3965.600	48.08	-4.81	74.0	-25.92	Peak	323.00	150	Vertical	Pass
3**	3965.600	38.77	-4.81	54.0	-15.23	AV	323.00	150	Vertical	Pass
4	5740.200	97.17	-2.33	--	-92.83	Peak	190.00	150	Vertical	N/A
4**	5740.200	88.94	-2.33	--	88.94	AV	190.00	150	Vertical	N/A
5	11342.401	51.22	0.19	74.0	-22.78	Peak	125.00	150	Vertical	Pass
5**	11342.401	42.08	0.19	54.0	-11.92	AV	125.00	150	Vertical	Pass
6	15801.562	54.68	2.31	74.0	-19.32	Peak	114.00	150	Vertical	Pass
6**	15801.562	45.98	2.31	54.0	-8.02	AV	114.00	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	1493.900	49.07	-17.57	74.0	-24.93	Peak	0.00	150	Horizontal	Pass
1**	1493.900	36.43	-17.57	54.0	-17.57	AV	0.00	150	Horizontal	Pass
2	2821.900	44.36	-10.23	74.0	-29.64	Peak	360.00	150	Horizontal	Pass
2**	2821.900	35.09	-10.23	54.0	-18.91	AV	360.00	150	Horizontal	Pass
3	3982.200	48.41	-5.62	74.0	-25.59	Peak	117.00	150	Horizontal	Pass
3**	3982.200	38.41	-5.62	54.0	-15.59	AV	117.00	150	Horizontal	Pass
4	5786.200	103.66	-2.45	--	-151.34	Peak	255.00	150	Horizontal	N/A
4**	5786.200	95.62	-2.45	--	95.62	AV	255.00	150	Horizontal	N/A
5	11827.700	50.86	1.17	74.0	-23.14	Peak	149.00	150	Horizontal	Pass
5**	11827.700	41.01	1.17	54.0	-12.99	AV	149.00	150	Horizontal	Pass
6	15797.363	55.81	2.25	74.0	-18.19	Peak	187.00	150	Horizontal	Pass
6**	15797.363	45.65	2.25	54.0	-8.35	AV	187.00	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	1400.400	47.12	-17.42	74.0	-26.88	Peak	334.00	150	Vertical	Pass
1**	1400.400	35.06	-17.42	54.0	-18.94	AV	334.00	150	Vertical	Pass
2	2785.400	44.56	-10.49	74.0	-29.44	Peak	275.00	150	Vertical	Pass
2**	2785.400	34.19	-10.49	54.0	-19.81	AV	275.00	150	Vertical	Pass
3	3957.200	48.22	-4.59	74.0	-25.78	Peak	90.00	150	Vertical	Pass
3**	3957.200	38.82	-4.59	54.0	-15.18	AV	90.00	150	Vertical	Pass
4	5791.600	97.16	-2.57	--	7.16	Peak	90.00	150	Vertical	N/A
4**	5791.600	88.80	-2.57	--	88.80	AV	90.00	150	Vertical	N/A
5	11940.975	51.33	1.66	74.0	-22.67	Peak	342.00	150	Vertical	Pass
5**	11940.975	42.38	1.66	54.0	-11.62	AV	342.00	150	Vertical	Pass
6	15851.963	55.72	1.28	74.0	-18.28	Peak	92.00	150	Vertical	Pass
6**	15851.963	45.48	1.28	54.0	-8.52	AV	92.00	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	1401.700	43.96	-17.41	74.0	-30.04	Peak	0.00	150	Horizontal	Pass
1**	1401.700	35.43	-17.41	54.0	-18.57	AV	0.00	150	Horizontal	Pass
2	2786.600	43.66	-10.48	74.0	-30.34	Peak	350.00	150	Horizontal	Pass
2**	2786.600	34.20	-10.48	54.0	-19.80	AV	350.00	150	Horizontal	Pass
3	4046.800	48.38	-4.78	74.0	-25.62	Peak	169.00	150	Horizontal	Pass
3**	4046.800	38.53	-4.78	54.0	-15.47	AV	169.00	150	Horizontal	Pass
4	5820.400	104.97	-2.59	--	-144.03	Peak	249.00	150	Horizontal	N/A
4**	5820.400	97.33	-2.59	--	97.33	AV	249.00	150	Horizontal	N/A
5	11934.075	51.49	1.67	74.0	-22.51	Peak	172.00	150	Horizontal	Pass
5**	11934.075	42.64	1.67	54.0	-11.36	AV	172.00	150	Horizontal	Pass
6	15796.312	55.32	2.21	74.0	-18.68	Peak	87.00	150	Horizontal	Pass
6**	15796.312	45.67	2.21	54.0	-8.33	AV	87.00	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	1399.500	47.42	-17.45	74.0	-26.58	Peak	360.00	150	Vertical	Pass
1**	1399.500	32.80	-17.45	54.0	-21.20	AV	360.00	150	Vertical	Pass
2	2831.400	44.22	-10.36	74.0	-29.78	Peak	0.00	150	Vertical	Pass
2**	2831.400	34.44	-10.36	54.0	-19.56	AV	0.00	150	Vertical	Pass
3	4029.800	48.20	-5.04	74.0	-25.80	Peak	139.00	150	Vertical	Pass
3**	4029.800	38.33	-5.04	54.0	-15.67	AV	139.00	150	Vertical	Pass
4	5828.200	97.60	-2.27	--	-87.40	Peak	185.00	150	Vertical	N/A
4**	5828.200	88.70	-2.27	--	88.70	AV	185.00	150	Vertical	N/A
5	11340.963	51.70	0.24	74.0	-22.30	Peak	87.00	150	Vertical	Pass
5**	11340.963	42.18	0.24	54.0	-11.82	AV	87.00	150	Vertical	Pass
6	16095.563	55.35	1.31	74.0	-18.65	Peak	0.00	150	Vertical	Pass
6**	16095.563	44.99	1.31	54.0	-9.01	AV	0.00	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	1400.100	45.99	-17.43	74.0	-28.01	Peak	350.00	150	Horizontal	Pass
1**	1400.100	35.56	-17.43	54.0	-18.44	AV	350.00	150	Horizontal	Pass
2	2804.000	44.07	-10.40	74.0	-29.93	Peak	163.00	150	Horizontal	Pass
2**	2804.000	35.01	-10.40	54.0	-18.99	AV	163.00	150	Horizontal	Pass
3	4137.000	48.50	-4.92	74.0	-25.50	Peak	12.00	150	Horizontal	Pass
3**	4137.000	38.04	-4.92	54.0	-15.96	AV	12.00	150	Horizontal	Pass
4	5747.800	102.36	-2.23	--	-152.64	Peak	255.00	150	Horizontal	N/A
4**	5747.800	93.98	-2.23	--	93.98	AV	255.00	150	Horizontal	N/A
5	11938.388	51.78	1.69	74.0	-22.22	Peak	112.00	150	Horizontal	Pass
5**	11938.388	41.95	1.69	54.0	-12.05	AV	112.00	150	Horizontal	Pass
6	15806.287	54.78	2.24	74.0	-19.22	Peak	316.00	150	Horizontal	Pass
6**	15806.287	46.48	2.24	54.0	-7.52	AV	316.00	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	1398.400	50.06	-17.49	74.0	-23.94	Peak	294.00	150	Vertical	Pass
1**	1398.400	32.26	-17.49	54.0	-21.74	AV	294.00	150	Vertical	Pass
2	2816.300	44.64	-10.16	74.0	-29.36	Peak	84.00	150	Vertical	Pass
2**	2816.300	34.78	-10.16	54.0	-19.22	AV	84.00	150	Vertical	Pass
3	4050.600	47.90	-4.76	74.0	-26.10	Peak	327.00	150	Vertical	Pass
3**	4050.600	38.47	-4.76	54.0	-15.53	AV	327.00	150	Vertical	Pass
4	5748.000	96.16	-2.20	--	-78.84	Peak	175.00	150	Vertical	N/A
4**	5748.000	88.44	-2.20	--	88.44	AV	175.00	150	Vertical	N/A
5	11938.962	51.28	1.69	74.0	-22.72	Peak	190.00	150	Vertical	Pass
5**	11938.962	43.15	1.69	54.0	-10.85	AV	190.00	150	Vertical	Pass
6	15819.412	55.07	1.90	74.0	-18.93	Peak	349.00	150	Vertical	Pass
6**	15819.412	46.12	1.90	54.0	-7.88	AV	349.00	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	1520.000	42.86	-17.68	74.0	-31.14	Peak	14.00	150	Horizontal	Pass
1**	1520.000	30.52	-17.68	54.0	-23.48	AV	14.00	150	Horizontal	Pass
2	2803.200	43.57	-10.42	74.0	-30.43	Peak	-3.00	150	Horizontal	Pass
2**	2803.200	34.46	-10.42	54.0	-19.54	AV	-3.00	150	Horizontal	Pass
3	4032.400	47.85	-5.08	74.0	-26.15	Peak	70.00	150	Horizontal	Pass
3**	4032.400	38.74	-5.08	54.0	-15.26	AV	70.00	150	Horizontal	Pass
4	5790.000	103.82	-2.54	--	-158.18	Peak	262.00	150	Horizontal	N/A
4**	5790.000	97.55	-2.54	--	97.55	AV	262.00	150	Horizontal	N/A
5	11933.787	51.36	1.66	74.0	-22.64	Peak	92.00	150	Horizontal	Pass
5**	11933.787	43.44	1.66	54.0	-10.56	AV	92.00	150	Horizontal	Pass
6	15814.950	55.02	2.06	74.0	-18.98	Peak	239.00	150	Horizontal	Pass
6**	15814.950	46.08	2.06	54.0	-7.92	AV	239.00	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	1400.000	46.99	-17.43	74.0	-27.01	Peak	255.00	150	Vertical	Pass
1**	1400.000	38.04	-17.43	54.0	-15.96	AV	255.00	150	Vertical	Pass
2	2835.600	44.43	-10.40	74.0	-29.57	Peak	190.00	150	Vertical	Pass
2**	2835.600	35.38	-10.40	54.0	-18.62	AV	190.00	150	Vertical	Pass
3	3885.800	48.99	-5.49	74.0	-25.01	Peak	0.00	150	Vertical	Pass
3**	3885.800	39.62	-5.49	54.0	-14.38	AV	0.00	150	Vertical	Pass
4	5792.800	95.96	-2.55	--	10.96	Peak	85.00	150	Vertical	N/A
4**	5792.800	88.96	-2.55	--	88.96	AV	85.00	150	Vertical	N/A
5	11322.276	51.05	0.53	74.0	-22.95	Peak	246.00	150	Vertical	Pass
5**	11322.276	41.16	0.53	54.0	-12.84	AV	246.00	150	Vertical	Pass
6	15819.412	54.88	1.90	74.0	-19.12	Peak	326.00	150	Vertical	Pass
6**	15819.412	46.16	1.90	54.0	-7.84	AV	326.00	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	1527.700	44.39	-17.49	74.0	-29.61	Peak	10.00	150	Horizontal	Pass
1**	1527.700	29.32	-17.49	54.0	-24.68	AV	10.00	150	Horizontal	Pass
2	2791.100	43.62	-10.64	74.0	-30.38	Peak	-3.00	150	Horizontal	Pass
2**	2791.100	34.66	-10.64	54.0	-19.34	AV	-3.00	150	Horizontal	Pass
3	4010.600	47.70	-5.20	74.0	-26.30	Peak	104.00	150	Horizontal	Pass
3**	4010.600	39.38	-5.20	54.0	-14.62	AV	104.00	150	Horizontal	Pass
4	5825.800	103.85	-2.37	--	-152.15	Peak	256.00	150	Horizontal	N/A
4**	5825.800	96.49	-2.37	--	96.49	AV	256.00	150	Horizontal	N/A
5	11931.487	51.81	1.60	74.0	-22.19	Peak	189.00	150	Horizontal	Pass
5**	11931.487	42.92	1.60	54.0	-11.08	AV	189.00	150	Horizontal	Pass
6	15860.625	54.64	0.91	74.0	-19.36	Peak	208.00	150	Horizontal	Pass
6**	15860.625	45.11	0.91	54.0	-8.89	AV	208.00	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	1397.600	44.29	-17.48	74.0	-29.71	Peak	322.00	150	Vertical	Pass
1**	1397.600	30.01	-17.48	54.0	-23.99	AV	322.00	150	Vertical	Pass
2	2811.600	45.03	-10.15	74.0	-28.97	Peak	254.00	150	Vertical	Pass
2**	2811.600	34.55	-10.15	54.0	-19.45	AV	254.00	150	Vertical	Pass
3	3981.800	48.09	-5.60	74.0	-25.91	Peak	43.00	150	Vertical	Pass
3**	3981.800	38.45	-5.60	54.0	-15.55	AV	43.00	150	Vertical	Pass
4	5830.400	96.92	-2.14	--	5.92	Peak	91.00	150	Vertical	N/A
4**	5830.400	88.93	-2.14	--	88.93	AV	91.00	150	Vertical	N/A
5	11470.625	51.38	-0.16	74.0	-22.62	Peak	345.00	150	Vertical	Pass
5**	11470.625	41.78	-0.16	54.0	-12.22	AV	345.00	150	Vertical	Pass
6	15806.026	55.66	2.25	74.0	-18.34	Peak	107.00	150	Vertical	Pass
6**	15806.026	46.41	2.25	54.0	-7.59	AV	107.00	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	1498.400	47.28	-17.54	74.0	-26.72	Peak	360.00	150	Horizontal	Pass
1**	1498.400	32.19	-17.54	54.0	-21.81	AV	360.00	150	Horizontal	Pass
2	2840.100	44.80	-10.24	74.0	-29.20	Peak	-3.00	150	Horizontal	Pass
2**	2840.100	34.52	-10.24	54.0	-19.48	AV	-3.00	150	Horizontal	Pass
3	4059.600	48.28	-4.95	74.0	-25.72	Peak	27.00	150	Horizontal	Pass
3**	4059.600	39.28	-4.95	54.0	-14.72	AV	27.00	150	Horizontal	Pass
4	5759.200	100.56	-1.95	--	-156.44	Peak	257.00	150	Horizontal	N/A
4**	5759.200	93.20	-1.95	--	93.20	AV	257.00	150	Horizontal	N/A
5	11937.237	51.29	1.69	74.0	-22.71	Peak	110.00	150	Horizontal	Pass
5**	11937.237	42.54	1.69	54.0	-11.46	AV	110.00	150	Horizontal	Pass
6	15510.713	55.33	1.43	74.0	-18.67	Peak	52.00	150	Horizontal	Pass
6**	15510.713	46.16	1.43	54.0	-7.84	AV	52.00	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	1398.200	47.54	-17.49	74.0	-26.46	Peak	320.00	150	Vertical	Pass
1**	1398.200	31.96	-17.49	54.0	-22.04	AV	320.00	150	Vertical	Pass
2	2755.100	44.05	-10.74	74.0	-29.95	Peak	297.00	150	Vertical	Pass
2**	2755.100	34.33	-10.74	54.0	-19.67	AV	297.00	150	Vertical	Pass
3	3977.800	47.74	-5.54	74.0	-26.26	Peak	273.00	150	Vertical	Pass
3**	3977.800	38.99	-5.54	54.0	-15.01	AV	273.00	150	Vertical	Pass
4	5760.000	95.41	-1.93	--	-1.59	Peak	97.00	150	Vertical	N/A
4**	5760.000	87.27	-1.93	--	87.27	AV	97.00	150	Vertical	N/A
5	11932.063	52.02	1.62	74.0	-21.98	Peak	0.00	150	Vertical	Pass
5**	11932.063	41.92	1.62	54.0	-12.08	AV	0.00	150	Vertical	Pass
6	15802.087	55.29	2.31	74.0	-18.71	Peak	0.00	150	Vertical	Pass
6**	15802.087	46.24	2.31	54.0	-7.76	AV	0.00	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	1404.000	45.74	-17.45	74.0	-28.26	Peak	22.00	150	Horizontal	Pass
1**	1404.000	31.21	-17.45	54.0	-22.79	AV	22.00	150	Horizontal	Pass
2	2812.400	43.99	-10.10	74.0	-30.01	Peak	102.00	150	Horizontal	Pass
2**	2812.400	34.39	-10.10	54.0	-19.61	AV	102.00	150	Horizontal	Pass
3	3989.000	47.70	-5.64	74.0	-26.30	Peak	120.00	150	Horizontal	Pass
3**	3989.000	38.17	-5.64	54.0	-15.83	AV	120.00	150	Horizontal	Pass
4	5800.600	102.65	-2.64	--	-157.35	Peak	260.00	150	Horizontal	N/A
4**	5800.600	94.69	-2.64	--	94.69	AV	260.00	150	Horizontal	N/A
5	12050.800	52.07	1.03	74.0	-21.93	Peak	214.00	150	Horizontal	Pass
5**	12050.800	42.14	1.03	54.0	-11.86	AV	214.00	150	Horizontal	Pass
6	15806.026	55.32	2.25	74.0	-18.68	Peak	0.00	150	Horizontal	Pass
6**	15806.026	45.85	2.25	54.0	-8.15	AV	0.00	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	1500.400	47.36	-17.57	74.0	-26.64	Peak	0.00	150	Vertical	Pass
1**	1500.400	32.66	-17.57	54.0	-21.34	AV	0.00	150	Vertical	Pass
2	2811.100	44.32	-10.18	74.0	-29.68	Peak	312.00	150	Vertical	Pass
2**	2811.100	35.60	-10.18	54.0	-18.40	AV	312.00	150	Vertical	Pass
3	3852.000	47.96	-5.73	74.0	-26.04	Peak	302.00	150	Vertical	Pass
3**	3852.000	38.05	-5.73	54.0	-15.95	AV	302.00	150	Vertical	Pass
4	5807.200	95.19	-2.49	--	8.19	Peak	87.00	150	Vertical	N/A
4**	5807.200	87.15	-2.49	--	87.15	AV	87.00	150	Vertical	N/A
5	11779.687	51.16	1.24	74.0	-22.84	Peak	296.00	150	Vertical	Pass
5**	11779.687	40.77	1.24	54.0	-13.23	AV	296.00	150	Vertical	Pass
6	15809.963	55.37	2.17	74.0	-18.63	Peak	350.00	150	Vertical	Pass
6**	15809.963	46.50	2.17	54.0	-7.50	AV	350.00	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	1398.200	45.31	-17.49	74.0	-28.69	Peak	167.00	150	Horizontal	Pass
1**	1398.200	33.15	-17.49	54.0	-20.85	AV	167.00	150	Horizontal	Pass
2	2805.500	44.07	-10.35	74.0	-29.93	Peak	-3.00	150	Horizontal	Pass
2**	2805.500	34.25	-10.35	54.0	-19.75	AV	-3.00	150	Horizontal	Pass
3	3966.400	48.39	-4.85	74.0	-25.61	Peak	319.00	150	Horizontal	Pass
3**	3966.400	38.78	-4.85	54.0	-15.22	AV	319.00	150	Horizontal	Pass
4	5739.200	104.28	-2.34	--	72.28	Peak	32.00	150	Horizontal	N/A
4**	5739.200	96.99	-2.34	--	96.99	AV	32.00	150	Horizontal	N/A
5	11940.400	52.22	1.68	74.0	-21.78	Peak	298.00	150	Horizontal	Pass
5**	11940.400	42.86	1.68	54.0	-11.14	AV	298.00	150	Horizontal	Pass
6	15806.550	55.08	2.24	74.0	-18.92	Peak	304.00	150	Horizontal	Pass
6**	15806.550	46.48	2.24	54.0	-7.52	AV	304.00	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	1400.300	46.81	-17.42	74.0	-27.19	Peak	115.00	150	Vertical	Pass
1**	1400.300	33.39	-17.42	54.0	-20.61	AV	115.00	150	Vertical	Pass
2	2859.100	44.63	-10.23	74.0	-29.37	Peak	264.00	150	Vertical	Pass
2**	2859.100	35.54	-10.23	54.0	-18.46	AV	264.00	150	Vertical	Pass
3	4050.200	48.13	-4.75	74.0	-25.87	Peak	74.00	150	Vertical	Pass
3**	4050.200	39.37	-4.75	54.0	-14.63	AV	74.00	150	Vertical	Pass
4	5744.000	101.89	-2.29	--	-46.11	Peak	148.00	150	Vertical	N/A
4**	5744.000	94.04	-2.29	--	94.04	AV	148.00	150	Vertical	N/A
5	12064.312	52.02	0.89	74.0	-21.98	Peak	257.00	150	Vertical	Pass
5**	12064.312	42.24	0.89	54.0	-11.76	AV	257.00	150	Vertical	Pass
6	15815.474	54.83	2.04	74.0	-19.17	Peak	264.00	150	Vertical	Pass
6**	15815.474	46.52	2.04	54.0	-7.48	AV	264.00	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	1529.700	45.40	-17.55	74.0	-28.60	Peak	-1.00	150	Horizontal	Pass
1**	1529.700	33.27	-17.55	54.0	-20.73	AV	-1.00	150	Horizontal	Pass
2	2799.300	43.86	-10.57	74.0	-30.14	Peak	78.00	150	Horizontal	Pass
2**	2799.300	34.45	-10.57	54.0	-19.55	AV	78.00	150	Horizontal	Pass
3	4057.200	47.79	-4.88	74.0	-26.21	Peak	30.00	150	Horizontal	Pass
3**	4057.200	37.91	-4.88	54.0	-16.09	AV	30.00	150	Horizontal	Pass
4	5786.400	103.83	-2.46	--	-155.17	Peak	259.00	150	Horizontal	N/A
4**	5786.400	95.25	-2.46	--	95.25	AV	259.00	150	Horizontal	N/A
5	11945.862	51.54	1.51	74.0	-22.46	Peak	242.00	150	Horizontal	Pass
5**	11945.862	42.34	1.51	54.0	-11.66	AV	242.00	150	Horizontal	Pass
6	15680.026	54.79	1.58	74.0	-19.21	Peak	160.00	150	Horizontal	Pass
6**	15680.026	45.40	1.58	54.0	-8.60	AV	160.00	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	1399.500	47.92	-17.45	74.0	-26.08	Peak	-3.00	150	Vertical	Pass
1**	1399.500	38.93	-17.45	54.0	-15.07	AV	-3.00	150	Vertical	Pass
2	2789.400	43.69	-10.58	74.0	-30.31	Peak	44.00	150	Vertical	Pass
2**	2789.400	34.73	-10.58	54.0	-19.27	AV	44.00	150	Vertical	Pass
3	3905.000	47.60	-5.94	74.0	-26.40	Peak	33.00	150	Vertical	Pass
3**	3905.000	38.19	-5.94	54.0	-15.81	AV	33.00	150	Vertical	Pass
4	5790.400	96.50	-2.56	--	13.50	Peak	83.00	150	Vertical	N/A
4**	5790.400	88.71	-2.56	--	88.71	AV	83.00	150	Vertical	N/A
5	11953.050	51.28	1.26	74.0	-22.72	Peak	165.00	150	Vertical	Pass
5**	11953.050	42.73	1.26	54.0	-11.27	AV	165.00	150	Vertical	Pass
6	15806.287	54.95	2.24	74.0	-19.05	Peak	267.00	150	Vertical	Pass
6**	15806.287	46.33	2.24	54.0	-7.67	AV	267.00	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	1400.000	45.75	-17.43	74.0	-28.25	Peak	-3.00	150	Horizontal	Pass
1**	1400.000	35.19	-17.43	54.0	-18.81	AV	-3.00	150	Horizontal	Pass
2	2770.900	43.96	-10.51	74.0	-30.04	Peak	188.00	150	Horizontal	Pass
2**	2770.900	34.61	-10.51	54.0	-19.39	AV	188.00	150	Horizontal	Pass
3	3994.600	47.53	-5.38	74.0	-26.47	Peak	252.00	150	Horizontal	Pass
3**	3994.600	38.30	-5.38	54.0	-15.70	AV	252.00	150	Horizontal	Pass
4	5818.400	103.90	-2.52	--	-148.10	Peak	252.00	150	Horizontal	N/A
4**	5818.400	97.67	-2.52	--	97.67	AV	252.00	150	Horizontal	N/A
5	11990.425	51.45	1.14	74.0	-22.55	Peak	0.00	150	Horizontal	Pass
5**	11990.425	42.40	1.14	54.0	-11.60	AV	0.00	150	Horizontal	Pass
6	15806.550	54.66	2.24	74.0	-19.34	Peak	360.00	150	Horizontal	Pass
6**	15806.550	46.26	2.24	54.0	-7.74	AV	360.00	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	1400.300	46.97	-17.42	74.0	-27.03	Peak	318.00	150	Vertical	Pass
1**	1400.300	32.07	-17.42	54.0	-21.93	AV	318.00	150	Vertical	Pass
2	2751.300	44.53	-10.81	74.0	-29.47	Peak	104.00	150	Vertical	Pass
2**	2751.300	34.48	-10.81	54.0	-19.52	AV	104.00	150	Vertical	Pass
3	3950.000	47.78	-4.82	74.0	-26.22	Peak	140.00	150	Vertical	Pass
3**	3950.000	38.92	-4.82	54.0	-15.08	AV	140.00	150	Vertical	Pass
4	5827.800	96.93	-2.29	--	-75.07	Peak	172.00	150	Vertical	N/A
4**	5827.800	88.57	-2.29	--	88.57	AV	172.00	150	Vertical	N/A
5	11430.088	51.12	-0.08	74.0	-22.88	Peak	82.00	150	Vertical	Pass
5**	11430.088	42.17	-0.08	54.0	-11.83	AV	82.00	150	Vertical	Pass
6	15804.188	55.08	2.28	74.0	-18.92	Peak	319.00	150	Vertical	Pass
6**	15804.188	45.85	2.28	54.0	-8.15	AV	319.00	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	1529.700	43.39	-17.55	74.0	-30.61	Peak	360.00	150	Horizontal	Pass
1**	1529.700	30.55	-17.55	54.0	-23.45	AV	360.00	150	Horizontal	Pass
2	2786.500	43.93	-10.47	74.0	-30.07	Peak	-3.00	150	Horizontal	Pass
2**	2786.500	34.64	-10.47	54.0	-19.36	AV	-3.00	150	Horizontal	Pass
3	3979.000	47.33	-5.55	74.0	-26.67	Peak	254.00	150	Horizontal	Pass
3**	3979.000	38.19	-5.55	54.0	-15.81	AV	254.00	150	Horizontal	Pass
4	5762.000	100.65	-1.87	--	-153.35	Peak	254.00	150	Horizontal	N/A
4**	5762.000	93.18	-1.87	--	93.18	AV	254.00	150	Horizontal	N/A
5	12057.413	51.36	0.98	74.0	-22.64	Peak	0.00	150	Horizontal	Pass
5**	12057.413	42.21	0.98	54.0	-11.79	AV	0.00	150	Horizontal	Pass
6	15807.337	55.35	2.22	74.0	-18.65	Peak	269.00	150	Horizontal	Pass
6**	15807.337	46.07	2.22	54.0	-7.93	AV	269.00	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	1401.500	44.18	-17.41	74.0	-29.82	Peak	263.00	150	Vertical	Pass
1**	1401.500	32.21	-17.41	54.0	-21.79	AV	263.00	150	Vertical	Pass
2	2831.300	43.80	-10.36	74.0	-30.20	Peak	160.00	150	Vertical	Pass
2**	2831.300	35.34	-10.36	54.0	-18.66	AV	160.00	150	Vertical	Pass
3	3955.600	47.80	-4.67	74.0	-26.20	Peak	326.00	150	Vertical	Pass
3**	3955.600	38.43	-4.67	54.0	-15.57	AV	326.00	150	Vertical	Pass
4	5757.800	94.65	-1.99	--	4.65	Peak	90.00	150	Vertical	N/A
4**	5757.800	86.42	-1.99	--	86.42	AV	90.00	150	Vertical	N/A
5	11899.575	51.34	1.72	74.0	-22.66	Peak	27.00	150	Vertical	Pass
5**	11899.575	41.90	1.72	54.0	-12.10	AV	27.00	150	Vertical	Pass
6	15516.488	55.61	1.39	74.0	-18.39	Peak	360.00	150	Vertical	Pass
6**	15516.488	45.01	1.39	54.0	-8.99	AV	360.00	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	1530.700	43.82	-17.59	74.0	-30.18	Peak	-3.00	150	Horizontal	Pass
1**	1530.700	28.87	-17.59	54.0	-25.13	AV	-3.00	150	Horizontal	Pass
2	2780.100	43.90	-10.42	74.0	-30.10	Peak	156.00	150	Horizontal	Pass
2**	2780.100	34.01	-10.42	54.0	-19.99	AV	156.00	150	Horizontal	Pass
3	3990.000	47.34	-5.61	74.0	-26.66	Peak	244.00	150	Horizontal	Pass
3**	3990.000	38.00	-5.61	54.0	-16.00	AV	244.00	150	Horizontal	Pass
4	5788.400	102.52	-2.46	--	-159.48	Peak	262.00	150	Horizontal	N/A
4**	5788.400	93.21	-2.46	--	93.21	AV	262.00	150	Horizontal	N/A
5	11392.425	51.62	-0.20	74.0	-22.38	Peak	62.00	150	Horizontal	Pass
5**	11392.425	41.11	-0.20	54.0	-12.89	AV	62.00	150	Horizontal	Pass
6	15811.800	55.78	2.13	74.0	-18.22	Peak	295.00	150	Horizontal	Pass
6**	15811.800	46.58	2.13	54.0	-7.42	AV	295.00	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	1399.900	46.35	-17.44	74.0	-27.65	Peak	236.00	150	Vertical	Pass
1**	1399.900	32.56	-17.44	54.0	-21.44	AV	236.00	150	Vertical	Pass
2	2752.600	44.06	-10.83	74.0	-29.94	Peak	210.00	150	Vertical	Pass
2**	2752.600	34.46	-10.83	54.0	-19.54	AV	210.00	150	Vertical	Pass
3	3989.800	47.57	-5.62	74.0	-26.43	Peak	32.00	150	Vertical	Pass
3**	3989.800	38.34	-5.62	54.0	-15.66	AV	32.00	150	Vertical	Pass
4	5792.600	94.93	-2.56	--	11.93	Peak	83.00	150	Vertical	N/A
4**	5792.600	86.34	-2.56	--	86.34	AV	83.00	150	Vertical	N/A
5	12053.675	51.72	1.03	74.0	-22.28	Peak	146.00	150	Vertical	Pass
5**	12053.675	42.89	1.03	54.0	-11.11	AV	146.00	150	Vertical	Pass
6	15524.362	55.25	1.39	74.0	-18.75	Peak	318.00	150	Vertical	Pass
6**	15524.362	45.28	1.39	54.0	-8.72	AV	318.00	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	1495.000	48.47	-17.58	74.0	-25.53	Peak	341.00	150	Horizontal	Pass
1**	1495.000	31.02	-17.58	54.0	-22.98	AV	341.00	150	Horizontal	Pass
2	2765.800	43.98	-10.79	74.0	-30.02	Peak	0.00	150	Horizontal	Pass
2**	2765.800	34.18	-10.79	54.0	-19.82	AV	0.00	150	Horizontal	Pass
3	4027.200	47.84	-5.10	74.0	-26.16	Peak	212.00	150	Horizontal	Pass
3**	4027.200	38.49	-5.10	54.0	-15.51	AV	212.00	150	Horizontal	Pass
4	5788.400	98.12	-2.46	--	-166.88	Peak	265.00	150	Horizontal	N/A
4**	5788.400	89.07	-2.46	--	89.07	AV	265.00	150	Horizontal	N/A
5	12007.963	51.64	1.22	74.0	-22.36	Peak	244.00	150	Horizontal	Pass
5**	12007.963	41.92	1.22	54.0	-12.08	AV	244.00	150	Horizontal	Pass
6	15803.662	54.61	2.29	74.0	-19.39	Peak	338.00	150	Horizontal	Pass
6**	15803.662	45.88	2.29	54.0	-8.12	AV	338.00	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	1399.000	44.83	-17.47	74.0	-29.17	Peak	288.00	150	Vertical	Pass
1**	1399.000	32.57	-17.47	54.0	-21.43	AV	288.00	150	Vertical	Pass
2	2777.000	43.75	-10.43	74.0	-30.25	Peak	0.00	150	Vertical	Pass
2**	2777.000	34.85	-10.43	54.0	-19.15	AV	0.00	150	Vertical	Pass
3	3922.600	47.45	-5.36	74.0	-26.55	Peak	267.00	150	Vertical	Pass
3**	3922.600	37.85	-5.36	54.0	-16.15	AV	267.00	150	Vertical	Pass
4	5762.600	91.34	-1.85	--	-67.66	Peak	159.00	150	Vertical	N/A
4**	5762.600	83.18	-1.85	--	83.18	AV	159.00	150	Vertical	N/A
5	11326.012	51.24	0.49	74.0	-22.76	Peak	107.00	150	Vertical	Pass
5**	11326.012	41.78	0.49	54.0	-12.22	AV	107.00	150	Vertical	Pass
6	15799.463	55.95	2.32	74.0	-18.05	Peak	43.00	150	Vertical	Pass
6**	15799.463	46.18	2.32	54.0	-7.82	AV	43.00	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	1499.900	44.61	-15.19	74.0	-29.39	Peak	190.00	150	Horizontal	Pass
1**	1499.900	33.22	-15.19	54.0	-20.78	AV	190.00	150	Horizontal	Pass
2	2848.300	41.69	-7.82	74.0	-32.31	Peak	257.00	150	Horizontal	Pass
2**	2848.300	32.82	-7.82	54.0	-21.18	AV	257.00	150	Horizontal	Pass
3	4223.400	47.18	-3.66	74.0	-26.82	Peak	275.00	150	Horizontal	Pass
3**	4223.400	34.62	-3.66	54.0	-19.38	AV	275.00	150	Horizontal	Pass
4	5175.200	95.36	-0.56	--	-199.64	Peak	295.00	150	Horizontal	N/A
4**	5175.200	89.40	-0.56	--	89.40	AV	295.00	150	Horizontal	N/A
5	11726.788	48.12	19.33	74.0	-25.88	Peak	84.00	150	Horizontal	Pass
5**	11726.788	36.75	19.33	54.0	-17.25	AV	84.00	150	Horizontal	Pass
6	15487.612	55.15	23.77	74.0	-18.85	Peak	277.00	150	Horizontal	Pass
6**	15487.612	42.98	23.77	54.0	-11.02	AV	277.00	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	1499.600	44.21	-15.19	74.0	-29.79	Peak	6.00	150	Vertical	Pass
1**	1499.600	35.59	-15.19	54.0	-18.41	AV	6.00	150	Vertical	Pass
2	2805.100	40.86	-8.82	74.0	-33.14	Peak	197.00	150	Vertical	Pass
2**	2805.100	31.25	-8.82	54.0	-22.75	AV	197.00	150	Vertical	Pass
3	4054.000	46.68	-3.78	74.0	-27.32	Peak	0.00	150	Vertical	Pass
3**	4054.000	35.30	-3.78	54.0	-18.70	AV	0.00	150	Vertical	Pass
4	5182.600	99.13	-0.57	--	-256.87	Peak	356.00	150	Vertical	N/A
4**	5182.600	92.94	-0.57	--	92.94	AV	356.00	150	Vertical	N/A
5	11549.112	48.53	19.70	74.0	-25.47	Peak	0.00	150	Vertical	Pass
5**	11549.112	36.80	19.70	54.0	-17.20	AV	0.00	150	Vertical	Pass
6	15683.438	54.72	23.59	74.0	-19.28	Peak	170.00	150	Vertical	Pass
6**	15683.438	42.51	23.59	54.0	-11.49	AV	170.00	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	1499.300	46.37	-15.18	74.0	-27.63	Peak	189.00	150	Horizontal	Pass
1**	1499.300	29.09	-15.18	54.0	-24.91	AV	189.00	150	Horizontal	Pass
2	2842.600	41.38	-8.14	74.0	-32.62	Peak	330.00	150	Horizontal	Pass
2**	2842.600	33.04	-8.14	54.0	-20.96	AV	330.00	150	Horizontal	Pass
3	3989.800	46.57	-4.37	74.0	-27.43	Peak	160.00	150	Horizontal	Pass
3**	3989.800	34.27	-4.37	54.0	-19.73	AV	160.00	150	Horizontal	Pass
4	5217.200	95.87	-0.29	--	34.87	Peak	61.00	150	Horizontal	N/A
4**	5217.200	88.71	-0.29	--	88.71	AV	61.00	150	Horizontal	N/A
5	11495.349	48.64	19.12	74.0	-25.36	Peak	298.00	150	Horizontal	Pass
5**	11495.349	37.08	19.12	54.0	-16.92	AV	298.00	150	Horizontal	Pass
6	15622.799	54.19	23.46	74.0	-19.81	Peak	208.00	150	Horizontal	Pass
6**	15622.799	43.13	23.46	54.0	-10.87	AV	208.00	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	1511.400	46.29	-14.97	74.0	-27.71	Peak	0.00	150	Vertical	Pass
1**	1511.400	42.77	-14.97	54.0	-11.23	AV	0.00	150	Vertical	Pass
2	2783.500	42.08	-8.76	74.0	-31.92	Peak	309.00	150	Vertical	Pass
2**	2783.500	30.82	-8.76	54.0	-23.18	AV	309.00	150	Vertical	Pass
3	4100.400	46.88	-4.27	74.0	-27.12	Peak	296.00	150	Vertical	Pass
3**	4100.400	34.27	-4.27	54.0	-19.73	AV	296.00	150	Vertical	Pass
4	5218.200	99.53	-0.24	--	-261.47	Peak	361.00	150	Vertical	N/A
4**	5218.200	93.69	-0.24	--	93.69	AV	361.00	150	Vertical	N/A
5	11794.062	48.74	18.59	74.0	-25.26	Peak	348.00	150	Vertical	Pass
5**	11794.062	38.25	18.59	54.0	-15.75	AV	348.00	150	Vertical	Pass
6	15541.162	55.41	23.69	74.0	-18.59	Peak	59.00	150	Vertical	Pass
6**	15541.162	42.94	23.69	54.0	-11.06	AV	59.00	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	1500.500	46.79	-15.18	74.0	-27.21	Peak	64.00	150	Horizontal	Pass
1**	1500.500	35.95	-15.18	54.0	-18.05	AV	64.00	150	Horizontal	Pass
2	2784.600	40.93	-8.80	74.0	-33.07	Peak	312.00	150	Horizontal	Pass
2**	2784.600	32.08	-8.80	54.0	-21.92	AV	312.00	150	Horizontal	Pass
3	4084.800	46.12	-4.22	74.0	-27.88	Peak	343.00	150	Horizontal	Pass
3**	4084.800	34.55	-4.22	54.0	-19.45	AV	343.00	150	Horizontal	Pass
4	5245.600	95.62	-0.86	--	36.62	Peak	59.00	150	Horizontal	N/A
4**	5245.600	88.73	-0.86	--	88.73	AV	59.00	150	Horizontal	N/A
5	11773.650	49.65	18.75	74.0	-24.35	Peak	20.00	150	Horizontal	Pass
5**	11773.650	37.33	18.75	54.0	-16.67	AV	20.00	150	Horizontal	Pass
6	15487.088	54.33	23.76	74.0	-19.67	Peak	256.00	150	Horizontal	Pass
6**	15487.088	43.25	23.76	54.0	-10.75	AV	256.00	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	1500.000	48.90	-15.19	74.0	-25.10	Peak	102.00	150	Vertical	Pass
1**	1500.000	40.16	-15.19	54.0	-13.84	AV	102.00	150	Vertical	Pass
2	2807.500	41.24	-8.76	74.0	-32.76	Peak	301.00	150	Vertical	Pass
2**	2807.500	32.37	-8.76	54.0	-21.63	AV	301.00	150	Vertical	Pass
3	4162.400	47.14	-3.49	74.0	-26.86	Peak	171.00	150	Vertical	Pass
3**	4162.400	34.91	-3.49	54.0	-19.09	AV	171.00	150	Vertical	Pass
4	5235.800	100.43	-0.77	--	3.43	Peak	97.00	150	Vertical	N/A
4**	5235.800	92.79	-0.77	--	92.79	AV	97.00	150	Vertical	N/A
5	11599.713	49.58	20.13	74.0	-24.42	Peak	144.00	150	Vertical	Pass
5**	11599.713	37.34	20.13	54.0	-16.66	AV	144.00	150	Vertical	Pass
6	15608.362	54.35	23.51	74.0	-19.65	Peak	185.00	150	Vertical	Pass
6**	15608.362	43.67	23.51	54.0	-10.33	AV	185.00	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	1502.100	42.08	-15.03	74.0	-31.92	Peak	201.00	150	Horizontal	Pass
1**	1502.100	33.04	-15.03	54.0	-20.96	AV	201.00	150	Horizontal	Pass
2	2796.700	41.48	-8.94	74.0	-32.52	Peak	341.00	150	Horizontal	Pass
2**	2796.700	31.52	-8.94	54.0	-22.48	AV	341.00	150	Horizontal	Pass
3	4125.800	46.37	-3.96	74.0	-27.63	Peak	1.00	150	Horizontal	Pass
3**	4125.800	33.80	-3.96	54.0	-20.20	AV	1.00	150	Horizontal	Pass
4	5175.800	94.82	-0.54	--	-192.18	Peak	287.00	150	Horizontal	N/A
4**	5175.800	89.36	-0.54	--	89.36	AV	287.00	150	Horizontal	N/A
5	11809.299	48.77	18.47	74.0	-25.23	Peak	298.00	150	Horizontal	Pass
5**	11809.299	37.74	18.47	54.0	-16.26	AV	298.00	150	Horizontal	Pass
6	15455.062	53.85	23.46	74.0	-20.15	Peak	-2.00	150	Horizontal	Pass
6**	15455.062	42.68	23.46	54.0	-11.32	AV	-2.00	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	1499.900	43.84	-15.19	74.0	-30.16	Peak	52.00	150	Vertical	Pass
1**	1499.900	33.94	-15.19	54.0	-20.06	AV	52.00	150	Vertical	Pass
2	2746.900	41.48	-9.02	74.0	-32.52	Peak	328.00	150	Vertical	Pass
2**	2746.900	32.13	-9.02	54.0	-21.87	AV	328.00	150	Vertical	Pass
3	3996.200	46.33	-4.52	74.0	-27.67	Peak	332.00	150	Vertical	Pass
3**	3996.200	35.30	-4.52	54.0	-18.70	AV	332.00	150	Vertical	Pass
4	5184.600	99.29	-0.64	--	99.29	Peak	0.00	150	Vertical	N/A
4**	5184.600	92.12	-0.64	--	92.12	AV	0.00	150	Vertical	N/A
5	11602.013	48.46	20.14	74.0	-25.54	Peak	191.00	150	Vertical	Pass
5**	11602.013	36.69	20.14	54.0	-17.31	AV	191.00	150	Vertical	Pass
6	15994.762	54.36	24.02	74.0	-19.64	Peak	360.00	150	Vertical	Pass
6**	15994.762	42.29	24.02	54.0	-11.71	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	1497.800	43.67	-15.12	74.0	-30.33	Peak	202.00	150	Horizontal	Pass
1**	1497.800	31.21	-15.12	54.0	-22.79	AV	202.00	150	Horizontal	Pass
2	2862.800	42.31	-7.76	74.0	-31.69	Peak	69.00	150	Horizontal	Pass
2**	2862.800	32.48	-7.76	54.0	-21.52	AV	69.00	150	Horizontal	Pass
3	3993.400	46.60	-4.55	74.0	-27.40	Peak	175.00	150	Horizontal	Pass
3**	3993.400	34.29	-4.55	54.0	-19.71	AV	175.00	150	Horizontal	Pass
4	5221.400	95.07	-0.38	--	-196.93	Peak	292.00	150	Horizontal	N/A
4**	5221.400	88.53	-0.38	--	88.53	AV	292.00	150	Horizontal	N/A
5	11816.200	48.98	18.42	74.0	-25.02	Peak	109.00	150	Horizontal	Pass
5**	11816.200	37.22	18.42	54.0	-16.78	AV	109.00	150	Horizontal	Pass
6	15552.187	55.36	23.60	74.0	-18.64	Peak	124.00	150	Horizontal	Pass
6**	15552.187	42.78	23.60	54.0	-11.22	AV	124.00	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	1502.800	46.47	-15.00	74.0	-27.53	Peak	362.00	150	Vertical	Pass
1**	1502.800	29.87	-15.00	54.0	-24.13	AV	362.00	150	Vertical	Pass
2	2845.100	41.87	-7.99	74.0	-32.13	Peak	26.00	150	Vertical	Pass
2**	2845.100	32.43	-7.99	54.0	-21.57	AV	26.00	150	Vertical	Pass
3	4044.800	46.18	-3.92	74.0	-27.82	Peak	291.00	150	Vertical	Pass
3**	4044.800	35.29	-3.92	54.0	-18.71	AV	291.00	150	Vertical	Pass
4	5215.000	99.05	-0.27	--	-261.95	Peak	361.00	150	Vertical	N/A
4**	5215.000	92.46	-0.27	--	92.46	AV	361.00	150	Vertical	N/A
5	11702.638	48.74	19.77	74.0	-25.26	Peak	70.00	150	Vertical	Pass
5**	11702.638	36.82	19.77	54.0	-17.18	AV	70.00	150	Vertical	Pass
6	16109.737	55.55	24.11	74.0	-18.45	Peak	125.00	150	Vertical	Pass
6**	16109.737	42.31	24.11	54.0	-11.69	AV	125.00	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	1494.400	45.12	-15.07	74.0	-28.88	Peak	208.00	150	Horizontal	Pass
1**	1494.400	29.99	-15.07	54.0	-24.01	AV	208.00	150	Horizontal	Pass
2	2801.800	42.15	-8.70	74.0	-31.85	Peak	30.00	150	Horizontal	Pass
2**	2801.800	31.46	-8.70	54.0	-22.54	AV	30.00	150	Horizontal	Pass
3	4124.200	46.50	-4.02	74.0	-27.50	Peak	20.00	150	Horizontal	Pass
3**	4124.200	35.58	-4.02	54.0	-18.42	AV	20.00	150	Horizontal	Pass
4	5235.000	95.35	-0.76	--	38.35	Peak	57.00	150	Horizontal	N/A
4**	5235.000	88.37	-0.76	--	88.37	AV	57.00	150	Horizontal	N/A
5	11772.787	49.16	18.76	74.0	-24.84	Peak	316.00	150	Horizontal	Pass
5**	11772.787	38.57	18.76	54.0	-15.43	AV	316.00	150	Horizontal	Pass
6	15652.463	55.18	23.51	74.0	-18.82	Peak	-2.00	150	Horizontal	Pass
6**	15652.463	43.41	23.51	54.0	-10.59	AV	-2.00	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	1575.400	46.60	-15.27	74.0	-27.40	Peak	362.00	150	Vertical	Pass
1**	1575.400	38.02	-15.27	54.0	-15.98	AV	362.00	150	Vertical	Pass
2	2770.300	40.87	-8.78	74.0	-33.13	Peak	283.00	150	Vertical	Pass
2**	2770.300	31.83	-8.78	54.0	-22.17	AV	283.00	150	Vertical	Pass
3	4123.200	47.18	-4.08	74.0	-26.82	Peak	1.00	150	Vertical	Pass
3**	4123.200	34.62	-4.08	54.0	-19.38	AV	1.00	150	Vertical	Pass
4	5233.400	100.33	-0.68	--	-0.67	Peak	101.00	150	Vertical	N/A
4**	5233.400	91.36	-0.68	--	91.36	AV	101.00	150	Vertical	N/A
5	11861.338	48.90	18.08	74.0	-25.10	Peak	299.00	150	Vertical	Pass
5**	11861.338	37.54	18.08	54.0	-16.46	AV	299.00	150	Vertical	Pass
6	15652.463	54.71	23.51	74.0	-19.29	Peak	97.00	150	Vertical	Pass
6**	15652.463	42.45	23.51	54.0	-11.55	AV	97.00	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	1499.500	46.21	-15.18	74.0	-27.79	Peak	207.00	150	Horizontal	Pass
1**	1499.500	33.80	-15.18	54.0	-20.20	AV	207.00	150	Horizontal	Pass
2	2777.600	41.55	-8.64	74.0	-32.45	Peak	79.00	150	Horizontal	Pass
2**	2777.600	32.57	-8.64	54.0	-21.43	AV	79.00	150	Horizontal	Pass
3	4234.400	47.24	-3.47	74.0	-26.76	Peak	35.00	150	Horizontal	Pass
3**	4234.400	34.71	-3.47	54.0	-19.29	AV	35.00	150	Horizontal	Pass
4	5203.400	92.35	-0.50	--	31.35	Peak	61.00	150	Horizontal	N/A
4**	5203.400	85.07	-0.50	--	85.07	AV	61.00	150	Horizontal	N/A
5	11876.575	49.08	18.06	74.0	-24.92	Peak	156.00	150	Horizontal	Pass
5**	11876.575	36.93	18.06	54.0	-17.07	AV	156.00	150	Horizontal	Pass
6	15615.974	54.31	23.47	74.0	-19.69	Peak	254.00	150	Horizontal	Pass
6**	15615.974	42.68	23.47	54.0	-11.32	AV	254.00	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	1485.100	44.49	-15.15	74.0	-29.51	Peak	29.00	150	Vertical	Pass
1**	1485.100	37.46	-15.15	54.0	-16.54	AV	29.00	150	Vertical	Pass
2	2823.500	40.94	-8.53	74.0	-33.06	Peak	246.00	150	Vertical	Pass
2**	2823.500	32.40	-8.53	54.0	-21.60	AV	246.00	150	Vertical	Pass
3	3883.800	47.48	-5.24	74.0	-26.52	Peak	203.00	150	Vertical	Pass
3**	3883.800	37.64	-5.24	54.0	-16.36	AV	203.00	150	Vertical	Pass
4	5193.800	96.55	-0.61	--	-257.45	Peak	354.00	150	Vertical	N/A
4**	5193.800	89.45	-0.61	--	89.45	AV	354.00	150	Vertical	N/A
5	11855.875	49.14	18.10	74.0	-24.86	Peak	306.00	150	Vertical	Pass
5**	11855.875	36.37	18.10	54.0	-17.63	AV	306.00	150	Vertical	Pass
6	15606.787	54.75	23.52	74.0	-19.25	Peak	349.00	150	Vertical	Pass
6**	15606.787	42.24	23.52	54.0	-11.76	AV	349.00	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	1501.200	46.59	-15.12	74.0	-27.41	Peak	60.00	150	Horizontal	Pass
1**	1501.200	35.35	-15.12	54.0	-18.65	AV	60.00	150	Horizontal	Pass
2	2759.700	41.64	-9.16	74.0	-32.36	Peak	97.00	150	Horizontal	Pass
2**	2759.700	30.12	-9.16	54.0	-23.88	AV	97.00	150	Horizontal	Pass
3	4045.400	45.90	-3.96	74.0	-28.10	Peak	0.00	150	Horizontal	Pass
3**	4045.400	34.93	-3.96	54.0	-19.07	AV	0.00	150	Horizontal	Pass
4	5216.400	93.59	-0.30	--	-159.41	Peak	253.00	150	Horizontal	N/A
4**	5216.400	85.45	-0.30	--	85.45	AV	253.00	150	Horizontal	N/A
5	11524.388	49.55	19.48	74.0	-24.45	Peak	85.00	150	Horizontal	Pass
5**	11524.388	36.42	19.48	54.0	-17.58	AV	85.00	150	Horizontal	Pass
6	15424.349	54.91	23.18	74.0	-19.09	Peak	-2.00	150	Horizontal	Pass
6**	15424.349	42.69	23.18	54.0	-11.31	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	1499.800	47.95	-15.19	74.0	-26.05	Peak	0.00	150	Vertical	Pass
1**	1499.800	38.13	-15.19	54.0	-15.87	AV	0.00	150	Vertical	Pass
2	2843.700	41.99	-8.10	74.0	-32.01	Peak	251.00	150	Vertical	Pass
2**	2843.700	32.38	-8.10	54.0	-21.62	AV	251.00	150	Vertical	Pass
3	4184.600	46.45	-3.95	74.0	-27.55	Peak	171.00	150	Vertical	Pass
3**	4184.600	34.43	-3.95	54.0	-19.57	AV	171.00	150	Vertical	Pass
4	5234.800	97.82	-0.76	--	3.82	Peak	94.00	150	Vertical	N/A
4**	5234.800	89.88	-0.76	--	89.88	AV	94.00	150	Vertical	N/A
5	11790.325	49.95	18.63	74.0	-24.05	Peak	169.00	150	Vertical	Pass
5**	11790.325	40.34	18.63	54.0	-13.66	AV	169.00	150	Vertical	Pass
6	15669.262	55.07	23.52	74.0	-18.93	Peak	238.00	150	Vertical	Pass
6**	15669.262	42.51	23.52	54.0	-11.49	AV	238.00	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	1497.000	45.92	-15.05	74.0	-28.08	Peak	225.00	150	Horizontal	Pass
1**	1497.000	32.31	-15.05	54.0	-21.69	AV	225.00	150	Horizontal	Pass
2	2835.000	41.11	-8.53	74.0	-32.89	Peak	282.00	150	Horizontal	Pass
2**	2835.000	32.43	-8.53	54.0	-21.57	AV	282.00	150	Horizontal	Pass
3	4047.400	46.87	-3.86	74.0	-27.13	Peak	244.00	150	Horizontal	Pass
3**	4047.400	34.80	-3.86	54.0	-19.20	AV	244.00	150	Horizontal	Pass
4	5177.400	96.15	-0.57	--	-186.85	Peak	283.00	150	Horizontal	N/A
4**	5177.400	88.40	-0.57	--	88.40	AV	283.00	150	Horizontal	N/A
5	11507.138	48.67	19.27	74.0	-25.33	Peak	166.00	150	Horizontal	Pass
5**	11507.138	36.05	19.27	54.0	-17.95	AV	166.00	150	Horizontal	Pass
6	15534.599	54.56	23.72	74.0	-19.44	Peak	131.00	150	Horizontal	Pass
6**	15534.599	42.86	23.72	54.0	-11.14	AV	131.00	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	1500.400	43.46	-15.19	74.0	-30.54	Peak	212.00	150	Vertical	Pass
1**	1500.400	32.48	-15.19	54.0	-21.52	AV	212.00	150	Vertical	Pass
2	2841.900	41.77	-8.14	74.0	-32.23	Peak	51.00	150	Vertical	Pass
2**	2841.900	32.12	-8.14	54.0	-21.88	AV	51.00	150	Vertical	Pass
3	3888.400	47.67	-5.17	74.0	-26.33	Peak	189.00	150	Vertical	Pass
3**	3888.400	32.99	-5.17	54.0	-21.01	AV	189.00	150	Vertical	Pass
4	5186.000	100.20	-0.68	--	-251.80	Peak	352.00	150	Vertical	N/A
4**	5186.000	92.20	-0.68	--	92.20	AV	352.00	150	Vertical	N/A
5	11759.563	48.65	18.85	74.0	-25.35	Peak	81.00	150	Vertical	Pass
5**	11759.563	38.14	18.85	54.0	-15.86	AV	81.00	150	Vertical	Pass
6	15537.487	54.52	23.71	74.0	-19.48	Peak	270.00	150	Vertical	Pass
6**	15537.487	44.54	23.71	54.0	-9.46	AV	270.00	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	1500.100	49.69	-15.20	74.0	-24.31	Peak	212.00	150	Horizontal	Pass
1**	1500.100	47.78	-15.20	54.0	-6.22	AV	212.00	150	Horizontal	Pass
2	2801.300	41.14	-8.72	74.0	-32.86	Peak	358.00	150	Horizontal	Pass
2**	2801.300	32.41	-8.72	54.0	-21.59	AV	358.00	150	Horizontal	Pass
3	3958.200	46.62	-4.43	74.0	-27.38	Peak	0.00	150	Horizontal	Pass
3**	3958.200	35.05	-4.43	54.0	-18.95	AV	0.00	150	Horizontal	Pass
4	5223.600	95.72	-0.41	--	-191.28	Peak	287.00	150	Horizontal	N/A
4**	5223.600	88.32	-0.41	--	88.32	AV	287.00	150	Horizontal	N/A
5	11568.088	49.08	19.82	74.0	-24.92	Peak	73.00	150	Horizontal	Pass
5**	11568.088	37.85	19.82	54.0	-16.15	AV	73.00	150	Horizontal	Pass
6	15669.787	54.35	23.52	74.0	-19.65	Peak	-1.00	150	Horizontal	Pass
6**	15669.787	43.16	23.52	54.0	-10.84	AV	-1.00	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	1500.000	49.42	-15.19	74.0	-24.58	Peak	362.00	150	Vertical	Pass
1**	1500.000	35.54	-15.19	54.0	-18.46	AV	362.00	150	Vertical	Pass
2	2853.600	42.37	-7.71	74.0	-31.63	Peak	221.00	150	Vertical	Pass
2**	2853.600	32.91	-7.71	54.0	-21.09	AV	221.00	150	Vertical	Pass
3	4255.800	46.55	-3.11	74.0	-27.45	Peak	8.00	150	Vertical	Pass
3**	4255.800	36.22	-3.11	54.0	-17.78	AV	8.00	150	Vertical	Pass
4	5220.800	100.01	-0.34	--	-0.99	Peak	101.00	150	Vertical	N/A
4**	5220.800	93.87	-0.34	--	93.87	AV	101.00	150	Vertical	N/A
5	11763.299	48.42	18.82	74.0	-25.58	Peak	170.00	150	Vertical	Pass
5**	11763.299	37.13	18.82	54.0	-16.87	AV	170.00	150	Vertical	Pass
6	15431.963	54.32	23.21	74.0	-19.68	Peak	300.00	150	Vertical	Pass
6**	15431.963	42.26	23.21	54.0	-11.74	AV	300.00	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	1501.000	45.28	-15.14	74.0	-28.72	Peak	226.00	150	Horizontal	Pass
1**	1501.000	30.26	-15.14	54.0	-23.74	AV	226.00	150	Horizontal	Pass
2	2789.900	41.11	-9.01	74.0	-32.89	Peak	362.00	150	Horizontal	Pass
2**	2789.900	31.24	-9.01	54.0	-22.76	AV	362.00	150	Horizontal	Pass
3	4129.800	46.56	-4.09	74.0	-27.44	Peak	16.00	150	Horizontal	Pass
3**	4129.800	34.52	-4.09	54.0	-19.48	AV	16.00	150	Horizontal	Pass
4	5236.200	95.24	-0.78	--	30.24	Peak	65.00	150	Horizontal	N/A
4**	5236.200	88.31	-0.78	--	88.31	AV	65.00	150	Horizontal	N/A
5	11592.526	48.93	20.04	74.0	-25.07	Peak	310.00	150	Horizontal	Pass
5**	11592.526	37.52	20.04	54.0	-16.48	AV	310.00	150	Horizontal	Pass
6	15716.250	54.16	23.48	74.0	-19.84	Peak	166.00	150	Horizontal	Pass
6**	15716.250	42.72	23.48	54.0	-11.28	AV	166.00	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	1502.300	48.32	-15.01	74.0	-25.68	Peak	0.00	150	Vertical	Pass
1**	1502.300	33.46	-15.01	54.0	-20.54	AV	0.00	150	Vertical	Pass
2	2826.900	41.70	-8.46	74.0	-32.30	Peak	335.00	150	Vertical	Pass
2**	2826.900	33.60	-8.46	54.0	-20.40	AV	335.00	150	Vertical	Pass
3	4070.600	46.03	-3.91	74.0	-27.97	Peak	57.00	150	Vertical	Pass
3**	4070.600	34.97	-3.91	54.0	-19.03	AV	57.00	150	Vertical	Pass
4	5238.200	99.00	-0.93	--	-262.00	Peak	361.00	150	Vertical	N/A
4**	5238.200	91.74	-0.93	--	91.74	AV	361.00	150	Vertical	N/A
5	11313.362	47.78	18.00	74.0	-26.22	Peak	213.00	150	Vertical	Pass
5**	11313.362	36.15	18.00	54.0	-17.85	AV	213.00	150	Vertical	Pass
6	15789.487	54.18	23.16	74.0	-19.82	Peak	345.00	150	Vertical	Pass
6**	15789.487	42.94	23.16	54.0	-11.06	AV	345.00	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	1499.700	47.88	-15.19	74.0	-26.12	Peak	250.00	150	Horizontal	Pass
1**	1499.700	33.55	-15.19	54.0	-20.45	AV	250.00	150	Horizontal	Pass
2	2813.900	41.07	-8.51	74.0	-32.93	Peak	329.00	150	Horizontal	Pass
2**	2813.900	31.36	-8.51	54.0	-22.64	AV	329.00	150	Horizontal	Pass
3	4043.800	47.09	-3.88	74.0	-26.91	Peak	118.00	150	Horizontal	Pass
3**	4043.800	35.00	-3.88	54.0	-19.00	AV	118.00	150	Horizontal	Pass
4	5206.600	92.43	-0.39	--	32.43	Peak	60.00	150	Horizontal	N/A
4**	5206.600	86.20	-0.39	--	86.20	AV	60.00	150	Horizontal	N/A
5	11556.588	47.96	19.75	74.0	-26.04	Peak	360.00	150	Horizontal	Pass
5**	11556.588	36.90	19.75	54.0	-17.10	AV	360.00	150	Horizontal	Pass
6	15600.224	54.73	23.55	74.0	-19.27	Peak	113.00	150	Horizontal	Pass
6**	15600.224	42.89	23.55	54.0	-11.11	AV	113.00	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	1491.600	44.70	-15.13	74.0	-29.30	Peak	0.00	150	Vertical	Pass
1**	1491.600	38.24	-15.13	54.0	-15.76	AV	0.00	150	Vertical	Pass
2	2865.200	41.78	-7.80	74.0	-32.22	Peak	339.00	150	Vertical	Pass
2**	2865.200	33.46	-7.80	54.0	-20.54	AV	339.00	150	Vertical	Pass
3	4127.200	46.67	-3.96	74.0	-27.33	Peak	62.00	150	Vertical	Pass
3**	4127.200	35.22	-3.96	54.0	-18.78	AV	62.00	150	Vertical	Pass
4	5181.000	95.12	-0.58	--	4.12	Peak	91.00	150	Vertical	N/A
4**	5181.000	87.83	-0.58	--	87.83	AV	91.00	150	Vertical	N/A
5	11877.437	49.11	18.06	74.0	-24.89	Peak	151.00	150	Vertical	Pass
5**	11877.437	37.57	18.06	54.0	-16.43	AV	151.00	150	Vertical	Pass
6	15953.025	55.43	23.96	74.0	-18.57	Peak	210.00	150	Vertical	Pass
6**	15953.025	43.59	23.96	54.0	-10.41	AV	210.00	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	1502.300	46.12	-15.01	74.0	-27.88	Peak	141.00	150	Horizontal	Pass
1**	1502.300	30.76	-15.01	54.0	-23.24	AV	141.00	150	Horizontal	Pass
2	2701.900	43.87	-9.45	74.0	-30.13	Peak	354.00	150	Horizontal	Pass
2**	2701.900	29.97	-9.45	54.0	-24.03	AV	354.00	150	Horizontal	Pass
3	4022.400	47.18	-4.05	74.0	-26.82	Peak	219.00	150	Horizontal	Pass
3**	4022.400	34.88	-4.05	54.0	-19.12	AV	219.00	150	Horizontal	Pass
4	5224.200	95.32	-0.43	--	-154.68	Peak	250.00	150	Horizontal	N/A
4**	5224.200	87.36	-0.43	--	87.36	AV	250.00	150	Horizontal	N/A
5	11778.537	49.80	18.72	74.0	-24.20	Peak	115.00	150	Horizontal	Pass
5**	11778.537	37.20	18.72	54.0	-16.80	AV	115.00	150	Horizontal	Pass
6	16012.349	54.46	23.99	74.0	-19.54	Peak	110.00	150	Horizontal	Pass
6**	16012.349	43.03	23.99	54.0	-10.97	AV	110.00	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	1500.300	45.79	-15.20	74.0	-28.21	Peak	36.00	150	Vertical	Pass
1**	1500.300	33.38	-15.20	54.0	-20.62	AV	36.00	150	Vertical	Pass
2	2850.700	42.19	-7.72	74.0	-31.81	Peak	300.00	150	Vertical	Pass
2**	2850.700	31.97	-7.72	54.0	-22.03	AV	300.00	150	Vertical	Pass
3	3988.800	47.89	-4.32	74.0	-26.11	Peak	333.00	150	Vertical	Pass
3**	3988.800	35.05	-4.32	54.0	-18.95	AV	333.00	150	Vertical	Pass
4	5228.200	98.00	-0.49	--	-4.00	Peak	102.00	150	Vertical	N/A
4**	5228.200	90.43	-0.49	--	90.43	AV	102.00	150	Vertical	N/A
5	11673.600	48.57	20.13	74.0	-25.43	Peak	267.00	150	Vertical	Pass
5**	11673.600	37.51	20.13	54.0	-16.49	AV	267.00	150	Vertical	Pass
6	15883.463	55.17	23.34	74.0	-18.83	Peak	160.00	150	Vertical	Pass
6**	15883.463	42.64	23.34	54.0	-11.36	AV	160.00	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	1502.000	44.00	-15.04	74.0	-30.00	Peak	181.00	150	Horizontal	Pass
1**	1502.000	32.29	-15.04	54.0	-21.71	AV	181.00	150	Horizontal	Pass
2	2820.000	40.98	-8.64	74.0	-33.02	Peak	337.00	150	Horizontal	Pass
2**	2820.000	30.98	-8.64	54.0	-23.02	AV	337.00	150	Horizontal	Pass
3	4056.800	46.25	-3.90	74.0	-27.75	Peak	361.00	150	Horizontal	Pass
3**	4056.800	35.01	-3.90	54.0	-18.99	AV	361.00	150	Horizontal	Pass
4	5220.200	89.96	-0.29	--	-165.04	Peak	255.00	150	Horizontal	N/A
4**	5220.200	83.47	-0.29	--	83.47	AV	255.00	150	Horizontal	N/A
5	11796.938	49.12	18.57	74.0	-24.88	Peak	30.00	150	Horizontal	Pass
5**	11796.938	38.14	18.57	54.0	-15.86	AV	30.00	150	Horizontal	Pass
6	15957.750	54.70	23.98	74.0	-19.30	Peak	305.00	150	Horizontal	Pass
6**	15957.750	42.81	23.98	54.0	-11.19	AV	305.00	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	1504.100	46.01	-15.05	74.0	-27.99	Peak	61.00	150	Vertical	Pass
1**	1504.100	32.98	-15.05	54.0	-21.02	AV	61.00	150	Vertical	Pass
2	2777.200	41.27	-8.63	74.0	-32.73	Peak	226.00	150	Vertical	Pass
2**	2777.200	31.53	-8.63	54.0	-22.47	AV	226.00	150	Vertical	Pass
3	4223.800	46.56	-3.62	74.0	-27.44	Peak	247.00	150	Vertical	Pass
3**	4223.800	35.07	-3.62	54.0	-18.93	AV	247.00	150	Vertical	Pass
4	5222.000	93.71	-0.38	--	-4.29	Peak	98.00	150	Vertical	N/A
4**	5222.000	86.06	-0.38	--	86.06	AV	98.00	150	Vertical	N/A
5	11572.975	48.70	19.85	74.0	-25.30	Peak	135.00	150	Vertical	Pass
5**	11572.975	36.86	19.85	54.0	-17.14	AV	135.00	150	Vertical	Pass
6	16141.500	54.53	24.13	74.0	-19.47	Peak	-2.00	150	Vertical	Pass
6**	16141.500	42.74	24.13	54.0	-11.26	AV	-2.00	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	1500.400	50.02	-15.19	74.0	-23.98	Peak	86.00	150	Horizontal	Pass
1**	1500.400	37.52	-15.19	54.0	-16.48	AV	86.00	150	Horizontal	Pass
2	2857.600	41.86	-7.72	74.0	-32.14	Peak	86.00	150	Horizontal	Pass
2**	2857.600	32.81	-7.72	54.0	-21.19	AV	86.00	150	Horizontal	Pass
3	3985.200	46.90	-4.31	74.0	-27.10	Peak	217.00	150	Horizontal	Pass
3**	3985.200	34.24	-4.31	54.0	-19.76	AV	217.00	150	Horizontal	Pass
4	5266.800	95.70	-0.58	--	-170.30	Peak	266.00	150	Horizontal	N/A
4**	5266.800	89.37	-0.58	--	89.37	AV	266.00	150	Horizontal	N/A
5	11762.437	49.47	18.83	74.0	-24.53	Peak	128.00	150	Horizontal	Pass
5**	11762.437	37.52	18.83	54.0	-16.48	AV	128.00	150	Horizontal	Pass
6	15885.300	53.88	23.33	74.0	-20.12	Peak	115.00	150	Horizontal	Pass
6**	15885.300	42.45	23.33	54.0	-11.55	AV	115.00	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	1579.000	47.33	-15.29	74.0	-26.67	Peak	129.00	150	Vertical	Pass
1**	1579.000	31.65	-15.29	54.0	-22.35	AV	129.00	150	Vertical	Pass
2	2842.700	42.67	-8.14	74.0	-31.33	Peak	190.00	150	Vertical	Pass
2**	2842.700	32.37	-8.14	54.0	-21.63	AV	190.00	150	Vertical	Pass
3	4047.600	46.06	-3.83	74.0	-27.94	Peak	15.00	150	Vertical	Pass
3**	4047.600	34.47	-3.83	54.0	-19.53	AV	15.00	150	Vertical	Pass
4	5255.800	99.12	-1.12	--	-260.88	Peak	360.00	150	Vertical	N/A
4**	5255.800	91.61	-1.12	--	91.61	AV	360.00	150	Vertical	N/A
5	11674.174	48.61	20.13	74.0	-25.39	Peak	350.00	150	Vertical	Pass
5**	11674.174	37.10	20.13	54.0	-16.90	AV	350.00	150	Vertical	Pass
6	15966.412	54.48	23.99	74.0	-19.52	Peak	57.00	150	Vertical	Pass
6**	15966.412	42.52	23.99	54.0	-11.48	AV	57.00	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	1499.200	46.59	-15.18	74.0	-27.41	Peak	174.00	150	Horizontal	Pass
1**	1499.200	29.02	-15.18	54.0	-24.98	AV	174.00	150	Horizontal	Pass
2	2867.800	41.62	-7.83	74.0	-32.38	Peak	193.00	150	Horizontal	Pass
2**	2867.800	32.99	-7.83	54.0	-21.01	AV	193.00	150	Horizontal	Pass
3	4255.000	46.75	-3.08	74.0	-27.25	Peak	36.00	150	Horizontal	Pass
3**	4255.000	34.81	-3.08	54.0	-19.19	AV	36.00	150	Horizontal	Pass
4	5301.800	98.89	0.29	--	26.89	Peak	72.00	150	Horizontal	N/A
4**	5301.800	92.20	0.29	--	92.20	AV	72.00	150	Horizontal	N/A
5	12436.050	49.52	18.80	74.0	-24.48	Peak	213.00	150	Horizontal	Pass
5**	12436.050	38.35	18.80	54.0	-15.65	AV	213.00	150	Horizontal	Pass
6	15828.600	53.55	23.35	74.0	-20.45	Peak	63.00	150	Horizontal	Pass
6**	15828.600	41.69	23.35	54.0	-12.31	AV	63.00	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	1499.500	50.39	-15.18	74.0	-23.61	Peak	20.00	150	Vertical	Pass
1**	1499.500	31.09	-15.18	54.0	-22.91	AV	20.00	150	Vertical	Pass
2	2859.800	42.30	-7.72	74.0	-31.70	Peak	284.00	150	Vertical	Pass
2**	2859.800	32.72	-7.72	54.0	-21.28	AV	284.00	150	Vertical	Pass
3	4244.000	47.53	-3.27	74.0	-26.47	Peak	74.00	150	Vertical	Pass
3**	4244.000	34.97	-3.27	54.0	-19.03	AV	74.00	150	Vertical	Pass
4	5306.200	98.27	0.22	--	-64.73	Peak	163.00	150	Vertical	N/A
4**	5306.200	91.29	0.22	--	91.29	AV	163.00	150	Vertical	N/A
5	12114.912	49.35	19.58	74.0	-24.65	Peak	26.00	150	Vertical	Pass
5**	12114.912	36.66	19.58	54.0	-17.34	AV	26.00	150	Vertical	Pass
6	15735.412	53.86	23.48	74.0	-20.14	Peak	18.00	150	Vertical	Pass
6**	15735.412	41.28	23.48	54.0	-12.72	AV	18.00	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	1499.700	52.58	-15.19	74.0	-21.42	Peak	208.00	150	Horizontal	Pass
1**	1499.700	33.81	-15.19	54.0	-20.19	AV	208.00	150	Horizontal	Pass
2	2842.800	41.81	-8.13	74.0	-32.19	Peak	353.00	150	Horizontal	Pass
2**	2842.800	31.89	-8.13	54.0	-22.11	AV	353.00	150	Horizontal	Pass
3	4045.600	46.73	-3.97	74.0	-27.27	Peak	359.00	150	Horizontal	Pass
3**	4045.600	34.55	-3.97	54.0	-19.45	AV	359.00	150	Horizontal	Pass
4	5323.800	98.33	-0.05	--	-1.67	Peak	100.00	150	Horizontal	N/A
4**	5323.800	92.02	-0.05	--	92.02	AV	100.00	150	Horizontal	N/A
5	12283.388	48.95	20.19	74.0	-25.05	Peak	-1.00	150	Horizontal	Pass
5**	12283.388	37.50	20.19	54.0	-16.50	AV	-1.00	150	Horizontal	Pass
6	15639.599	54.31	23.56	74.0	-19.69	Peak	285.00	150	Horizontal	Pass
6**	15639.599	42.49	23.56	54.0	-11.51	AV	285.00	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	1498.700	46.45	-15.17	74.0	-27.55	Peak	343.00	150	Vertical	Pass
1**	1498.700	35.85	-15.17	54.0	-18.15	AV	343.00	150	Vertical	Pass
2	2865.500	42.05	-7.80	74.0	-31.95	Peak	313.00	150	Vertical	Pass
2**	2865.500	32.85	-7.80	54.0	-21.15	AV	313.00	150	Vertical	Pass
3	4250.800	46.33	-3.18	74.0	-27.67	Peak	159.00	150	Vertical	Pass
3**	4250.800	35.77	-3.18	54.0	-18.23	AV	159.00	150	Vertical	Pass
4	5313.000	97.97	0.14	--	-61.03	Peak	159.00	150	Vertical	N/A
4**	5313.000	91.43	0.14	--	91.43	AV	159.00	150	Vertical	N/A
5	12327.088	49.19	19.87	74.0	-24.81	Peak	44.00	150	Vertical	Pass
5**	12327.088	37.13	19.87	54.0	-16.87	AV	44.00	150	Vertical	Pass
6	15624.901	54.15	23.48	74.0	-19.85	Peak	116.00	150	Vertical	Pass
6**	15624.901	42.91	23.48	54.0	-11.09	AV	116.00	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	1502.200	47.87	-15.02	74.0	-26.13	Peak	37.00	150	Horizontal	Pass
1**	1502.200	36.49	-15.02	54.0	-17.51	AV	37.00	150	Horizontal	Pass
2	2851.200	42.03	-7.69	74.0	-31.97	Peak	112.00	150	Horizontal	Pass
2**	2851.200	32.67	-7.69	54.0	-21.33	AV	112.00	150	Horizontal	Pass
3	4055.000	45.89	-3.85	74.0	-28.11	Peak	112.00	150	Horizontal	Pass
3**	4055.000	35.10	-3.85	54.0	-18.90	AV	112.00	150	Horizontal	Pass
4	5266.000	98.14	-0.69	--	26.14	Peak	72.00	150	Horizontal	N/A
4**	5266.000	90.88	-0.69	--	90.88	AV	72.00	150	Horizontal	N/A
5	12073.224	47.83	19.16	74.0	-26.17	Peak	310.00	150	Horizontal	Pass
5**	12073.224	37.69	19.16	54.0	-16.31	AV	310.00	150	Horizontal	Pass
6	15927.300	53.85	23.74	74.0	-20.15	Peak	245.00	150	Horizontal	Pass
6**	15927.300	42.81	23.74	54.0	-11.19	AV	245.00	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	1578.900	48.69	-15.28	74.0	-25.31	Peak	107.00	150	Vertical	Pass
1**	1578.900	37.00	-15.28	54.0	-17.00	AV	107.00	150	Vertical	Pass
2	2873.200	41.93	-8.12	74.0	-32.07	Peak	183.00	150	Vertical	Pass
2**	2873.200	33.40	-8.12	54.0	-20.60	AV	183.00	150	Vertical	Pass
3	3883.600	48.36	-5.23	74.0	-25.64	Peak	144.00	150	Vertical	Pass
3**	3883.600	37.55	-5.23	54.0	-16.45	AV	144.00	150	Vertical	Pass
4	5258.000	97.93	-1.04	--	-70.07	Peak	168.00	150	Vertical	N/A
4**	5258.000	91.42	-1.04	--	91.42	AV	168.00	150	Vertical	N/A
5	12362.162	48.98	19.61	74.0	-25.02	Peak	254.00	150	Vertical	Pass
5**	12362.162	38.32	19.61	54.0	-15.68	AV	254.00	150	Vertical	Pass
6	15953.549	53.46	23.96	74.0	-20.54	Peak	93.00	150	Vertical	Pass
6**	15953.549	43.60	23.96	54.0	-10.40	AV	93.00	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	1500.500	50.02	-15.18	74.0	-23.98	Peak	108.00	150	Horizontal	Pass
1**	1500.500	39.69	-15.18	54.0	-14.31	AV	108.00	150	Horizontal	Pass
2	2862.000	41.85	-7.74	74.0	-32.15	Peak	173.00	150	Horizontal	Pass
2**	2862.000	33.36	-7.74	54.0	-20.64	AV	173.00	150	Horizontal	Pass
3	4170.200	46.25	-3.75	74.0	-27.75	Peak	197.00	150	Horizontal	Pass
3**	4170.200	34.23	-3.75	54.0	-19.77	AV	197.00	150	Horizontal	Pass
4	5293.400	98.61	-0.07	--	25.61	Peak	73.00	150	Horizontal	N/A
4**	5293.400	91.44	-0.07	--	91.44	AV	73.00	150	Horizontal	N/A
5	12104.563	48.28	19.45	74.0	-25.72	Peak	141.00	150	Horizontal	Pass
5**	12104.563	37.30	19.45	54.0	-16.70	AV	141.00	150	Horizontal	Pass
6	15901.838	53.75	23.30	74.0	-20.25	Peak	26.00	150	Horizontal	Pass
6**	15901.838	41.93	23.30	54.0	-12.07	AV	26.00	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	1577.600	49.40	-15.22	74.0	-24.60	Peak	109.00	150	Vertical	Pass
1**	1577.600	27.97	-15.22	54.0	-26.03	AV	109.00	150	Vertical	Pass
2	2850.600	42.91	-7.72	74.0	-31.09	Peak	132.00	150	Vertical	Pass
2**	2850.600	33.77	-7.72	54.0	-20.23	AV	132.00	150	Vertical	Pass
3	4020.000	46.42	-4.04	74.0	-27.58	Peak	279.00	150	Vertical	Pass
3**	4020.000	34.20	-4.04	54.0	-19.80	AV	279.00	150	Vertical	Pass
4	5306.200	98.30	0.22	--	-72.70	Peak	171.00	150	Vertical	N/A
4**	5306.200	90.38	0.22	--	90.38	AV	171.00	150	Vertical	N/A
5	12384.012	48.91	19.36	74.0	-25.09	Peak	65.00	150	Vertical	Pass
5**	12384.012	38.98	19.36	54.0	-15.02	AV	65.00	150	Vertical	Pass
6	15964.838	53.74	23.99	74.0	-20.26	Peak	150.00	150	Vertical	Pass
6**	15964.838	43.43	23.99	54.0	-10.57	AV	150.00	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	1500.500	51.84	-15.18	74.0	-22.16	Peak	33.00	150	Horizontal	Pass
1**	1500.500	36.59	-15.18	54.0	-17.41	AV	33.00	150	Horizontal	Pass
2	2851.000	41.62	-7.70	74.0	-32.38	Peak	320.00	150	Horizontal	Pass
2**	2851.000	33.16	-7.70	54.0	-20.84	AV	320.00	150	Horizontal	Pass
3	4050.200	45.56	-3.82	74.0	-28.44	Peak	105.00	150	Horizontal	Pass
3**	4050.200	34.76	-3.82	54.0	-19.24	AV	105.00	150	Horizontal	Pass
4	5323.800	98.46	-0.05	--	6.46	Peak	92.00	150	Horizontal	N/A
4**	5323.800	92.34	-0.05	--	92.34	AV	92.00	150	Horizontal	N/A
5	11842.076	47.89	18.19	74.0	-26.11	Peak	-1.00	150	Horizontal	Pass
5**	11842.076	36.51	18.19	54.0	-17.49	AV	-1.00	150	Horizontal	Pass
6	15953.549	53.71	23.96	74.0	-20.29	Peak	210.00	150	Horizontal	Pass
6**	15953.549	42.44	23.96	54.0	-11.56	AV	210.00	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	1499.800	50.68	-15.19	74.0	-23.32	Peak	43.00	150	Vertical	Pass
1**	1499.800	33.96	-15.19	54.0	-20.04	AV	43.00	150	Vertical	Pass
2	2848.800	41.68	-7.81	74.0	-32.32	Peak	132.00	150	Vertical	Pass
2**	2848.800	32.47	-7.81	54.0	-21.53	AV	132.00	150	Vertical	Pass
3	3889.200	47.15	-5.18	74.0	-26.85	Peak	156.00	150	Vertical	Pass
3**	3889.200	36.78	-5.18	54.0	-17.22	AV	156.00	150	Vertical	Pass
4	5314.000	98.90	0.10	--	-70.10	Peak	169.00	150	Vertical	N/A
4**	5314.000	90.94	0.10	--	90.94	AV	169.00	150	Vertical	N/A
5	12347.500	49.38	19.73	74.0	-24.62	Peak	118.00	150	Vertical	Pass
5**	12347.500	38.90	19.73	54.0	-15.10	AV	118.00	150	Vertical	Pass
6	15922.838	53.35	23.68	74.0	-20.65	Peak	132.00	150	Vertical	Pass
6**	15922.838	42.04	23.68	54.0	-11.96	AV	132.00	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	1510.300	48.55	-15.02	74.0	-25.45	Peak	199.00	150	Horizontal	Pass
1**	1510.300	40.61	-15.02	54.0	-13.39	AV	199.00	150	Horizontal	Pass
2	2871.600	42.22	-8.14	74.0	-31.78	Peak	360.00	150	Horizontal	Pass
2**	2871.600	34.00	-8.14	54.0	-20.00	AV	360.00	150	Horizontal	Pass
3	4014.600	46.56	-4.08	74.0	-27.44	Peak	233.00	150	Horizontal	Pass
3**	4014.600	35.85	-4.08	54.0	-18.15	AV	233.00	150	Horizontal	Pass
4	5284.200	96.45	-0.34	--	30.45	Peak	66.00	150	Horizontal	N/A
4**	5284.200	89.83	-0.34	--	89.83	AV	66.00	150	Horizontal	N/A
5	12393.500	49.19	19.26	74.0	-24.81	Peak	335.00	150	Horizontal	Pass
5**	12393.500	37.75	19.26	54.0	-16.25	AV	335.00	150	Horizontal	Pass
6	15914.438	53.62	23.54	74.0	-20.38	Peak	25.00	150	Horizontal	Pass
6**	15914.438	43.25	23.54	54.0	-10.75	AV	25.00	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	1500.200	51.35	-15.20	74.0	-22.65	Peak	216.00	150	Vertical	Pass
1**	1500.200	43.62	-15.20	54.0	-10.38	AV	216.00	150	Vertical	Pass
2	2833.300	42.19	-8.58	74.0	-31.81	Peak	296.00	150	Vertical	Pass
2**	2833.300	32.51	-8.58	54.0	-21.49	AV	296.00	150	Vertical	Pass
3	4210.400	46.37	-3.95	74.0	-27.63	Peak	126.00	150	Vertical	Pass
3**	4210.400	34.56	-3.95	54.0	-19.44	AV	126.00	150	Vertical	Pass
4	5267.200	96.36	-0.52	--	-73.64	Peak	170.00	150	Vertical	N/A
4**	5267.200	89.52	-0.52	--	89.52	AV	170.00	150	Vertical	N/A
5	12379.987	48.89	19.40	74.0	-25.11	Peak	-1.00	150	Vertical	Pass
5**	12379.987	37.46	19.40	54.0	-16.54	AV	-1.00	150	Vertical	Pass
6	15646.950	54.02	23.53	74.0	-19.98	Peak	361.00	150	Vertical	Pass
6**	15646.950	43.35	23.53	54.0	-10.65	AV	361.00	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	1499.500	49.06	-15.18	74.0	-24.94	Peak	199.00	150	Horizontal	Pass
1**	1499.500	35.65	-15.18	54.0	-18.35	AV	199.00	150	Horizontal	Pass
2	2865.300	41.90	-7.80	74.0	-32.10	Peak	126.00	150	Horizontal	Pass
2**	2865.300	33.40	-7.80	54.0	-20.60	AV	126.00	150	Horizontal	Pass
3	4163.600	46.54	-3.57	74.0	-27.46	Peak	262.00	150	Horizontal	Pass
3**	4163.600	34.88	-3.57	54.0	-19.12	AV	262.00	150	Horizontal	Pass
4	5303.200	94.07	0.33	--	-3.93	Peak	98.00	150	Horizontal	N/A
4**	5303.200	88.06	0.33	--	88.06	AV	98.00	150	Horizontal	N/A
5	12410.174	49.73	19.07	74.0	-24.27	Peak	30.00	150	Horizontal	Pass
5**	12410.174	37.71	19.07	54.0	-16.29	AV	30.00	150	Horizontal	Pass
6	15933.338	53.32	23.82	74.0	-20.68	Peak	317.00	150	Horizontal	Pass
6**	15933.338	43.83	23.82	54.0	-10.17	AV	317.00	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	1578.800	48.99	-15.28	74.0	-25.01	Peak	107.00	150	Vertical	Pass
1**	1578.800	39.88	-15.28	54.0	-14.12	AV	107.00	150	Vertical	Pass
2	2851.100	42.22	-7.70	74.0	-31.78	Peak	131.00	150	Vertical	Pass
2**	2851.100	34.34	-7.70	54.0	-19.66	AV	131.00	150	Vertical	Pass
3	3979.000	46.86	-4.06	74.0	-27.14	Peak	40.00	150	Vertical	Pass
3**	3979.000	35.12	-4.06	54.0	-18.88	AV	40.00	150	Vertical	Pass
4	5304.800	94.22	0.31	--	-74.78	Peak	169.00	150	Vertical	N/A
4**	5304.800	86.25	0.31	--	86.25	AV	169.00	150	Vertical	N/A
5	12333.412	49.41	19.83	74.0	-24.59	Peak	182.00	150	Vertical	Pass
5**	12333.412	37.70	19.83	54.0	-16.30	AV	182.00	150	Vertical	Pass
6	15661.388	54.17	23.47	74.0	-19.83	Peak	296.00	150	Vertical	Pass
6**	15661.388	42.14	23.47	54.0	-11.86	AV	296.00	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	1500.300	46.87	-15.20	74.0	-27.13	Peak	207.00	150	Horizontal	Pass
1**	1500.300	36.45	-15.20	54.0	-17.55	AV	207.00	150	Horizontal	Pass
2	2867.000	42.47	-7.81	74.0	-31.53	Peak	245.00	150	Horizontal	Pass
2**	2867.000	32.57	-7.81	54.0	-21.43	AV	245.00	150	Horizontal	Pass
3	4093.200	47.15	-4.40	74.0	-26.85	Peak	295.00	150	Horizontal	Pass
3**	4093.200	33.96	-4.40	54.0	-20.04	AV	295.00	150	Horizontal	Pass
4	5267.600	98.49	-0.46	--	-6.51	Peak	105.00	150	Horizontal	N/A
4**	5267.600	92.67	-0.46	--	92.67	AV	105.00	150	Horizontal	N/A
5	12177.875	49.21	20.24	74.0	-24.79	Peak	112.00	150	Horizontal	Pass
5**	12177.875	37.40	20.24	54.0	-16.60	AV	112.00	150	Horizontal	Pass
6	15635.925	54.18	23.54	74.0	-19.82	Peak	79.00	150	Horizontal	Pass
6**	15635.925	42.26	23.54	54.0	-11.74	AV	79.00	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	1578.600	49.16	-15.27	74.0	-24.84	Peak	117.00	150	Vertical	Pass
1**	1578.600	31.33	-15.27	54.0	-22.67	AV	117.00	150	Vertical	Pass
2	2852.800	41.84	-7.69	74.0	-32.16	Peak	167.00	150	Vertical	Pass
2**	2852.800	32.45	-7.69	54.0	-21.55	AV	167.00	150	Vertical	Pass
3	4254.200	46.59	-3.07	74.0	-27.41	Peak	41.00	150	Vertical	Pass
3**	4254.200	35.84	-3.07	54.0	-18.16	AV	41.00	150	Vertical	Pass
4	5260.400	98.00	-1.05	--	-64.00	Peak	162.00	150	Vertical	N/A
4**	5260.400	89.31	-1.05	--	89.31	AV	162.00	150	Vertical	N/A
5	11872.838	48.00	18.07	74.0	-26.00	Peak	160.00	150	Vertical	Pass
5**	11872.838	36.76	18.07	54.0	-17.24	AV	160.00	150	Vertical	Pass
6	15942.525	54.41	23.91	74.0	-19.59	Peak	179.00	150	Vertical	Pass
6**	15942.525	42.00	23.91	54.0	-12.00	AV	179.00	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	1498.000	49.17	-15.14	74.0	-24.83	Peak	39.00	150	Horizontal	Pass
1**	1498.000	33.71	-15.14	54.0	-20.29	AV	39.00	150	Horizontal	Pass
2	2846.700	42.31	-7.90	74.0	-31.69	Peak	64.00	150	Horizontal	Pass
2**	2846.700	33.46	-7.90	54.0	-20.54	AV	64.00	150	Horizontal	Pass
3	4158.400	46.40	-3.53	74.0	-27.60	Peak	321.00	150	Horizontal	Pass
3**	4158.400	34.02	-3.53	54.0	-19.98	AV	321.00	150	Horizontal	Pass
4	5307.200	98.44	0.10	--	21.44	Peak	77.00	150	Horizontal	N/A
4**	5307.200	90.68	0.10	--	90.68	AV	77.00	150	Horizontal	N/A
5	12323.925	49.05	19.90	74.0	-24.95	Peak	-1.00	150	Horizontal	Pass
5**	12323.925	36.93	19.90	54.0	-17.07	AV	-1.00	150	Horizontal	Pass
6	15654.563	54.80	23.49	74.0	-19.20	Peak	283.00	150	Horizontal	Pass
6**	15654.563	42.54	23.49	54.0	-11.46	AV	283.00	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	1579.000	49.46	-15.29	74.0	-24.54	Peak	112.00	150	Vertical	Pass
1**	1579.000	30.01	-15.29	54.0	-23.99	AV	112.00	150	Vertical	Pass
2	2871.800	42.66	-8.13	74.0	-31.34	Peak	243.00	150	Vertical	Pass
2**	2871.800	33.26	-8.13	54.0	-20.74	AV	243.00	150	Vertical	Pass
3	3947.400	46.42	-4.80	74.0	-27.58	Peak	121.00	150	Vertical	Pass
3**	3947.400	33.87	-4.80	54.0	-20.13	AV	121.00	150	Vertical	Pass
4	5303.400	98.37	0.33	--	-74.63	Peak	173.00	150	Vertical	N/A
4**	5303.400	93.27	0.33	--	93.27	AV	173.00	150	Vertical	N/A
5	12425.125	49.29	18.89	74.0	-24.71	Peak	79.00	150	Vertical	Pass
5**	12425.125	38.95	18.89	54.0	-15.05	AV	79.00	150	Vertical	Pass
6	15551.138	54.63	23.61	74.0	-19.37	Peak	74.00	150	Vertical	Pass
6**	15551.138	42.91	23.61	54.0	-11.09	AV	74.00	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	1499.600	49.25	-15.19	74.0	-24.75	Peak	179.00	150	Horizontal	Pass
1**	1499.600	40.24	-15.19	54.0	-13.76	AV	179.00	150	Horizontal	Pass
2	2856.500	42.11	-7.72	74.0	-31.89	Peak	80.00	150	Horizontal	Pass
2**	2856.500	33.04	-7.72	54.0	-20.96	AV	80.00	150	Horizontal	Pass
3	3992.600	47.22	-4.53	74.0	-26.78	Peak	200.00	150	Horizontal	Pass
3**	3992.600	34.55	-4.53	54.0	-19.45	AV	200.00	150	Horizontal	Pass
4	5325.000	98.73	-0.19	--	20.73	Peak	78.00	150	Horizontal	N/A
4**	5325.000	91.41	-0.19	--	91.41	AV	78.00	150	Horizontal	N/A
5	11756.687	48.76	18.88	74.0	-25.24	Peak	118.00	150	Horizontal	Pass
5**	11756.687	37.30	18.88	54.0	-16.70	AV	118.00	150	Horizontal	Pass
6	15633.563	53.84	23.53	74.0	-20.16	Peak	-1.00	150	Horizontal	Pass
6**	15633.563	43.01	23.53	54.0	-10.99	AV	-1.00	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	1501.300	47.26	-15.11	74.0	-26.74	Peak	30.00	150	Vertical	Pass
1**	1501.300	36.31	-15.11	54.0	-17.69	AV	30.00	150	Vertical	Pass
2	2875.100	41.86	-8.29	74.0	-32.14	Peak	30.00	150	Vertical	Pass
2**	2875.100	31.87	-8.29	54.0	-22.13	AV	30.00	150	Vertical	Pass
3	4242.200	46.91	-3.33	74.0	-27.09	Peak	125.00	150	Vertical	Pass
3**	4242.200	35.93	-3.33	54.0	-18.07	AV	125.00	150	Vertical	Pass
4	5315.000	97.56	0.06	--	-60.44	Peak	158.00	150	Vertical	N/A
4**	5315.000	90.88	0.06	--	90.88	AV	158.00	150	Vertical	N/A
5	12161.776	48.91	20.06	74.0	-25.09	Peak	334.00	150	Vertical	Pass
5**	12161.776	37.25	20.06	54.0	-16.75	AV	334.00	150	Vertical	Pass
6	15903.674	53.64	23.34	74.0	-20.36	Peak	361.00	150	Vertical	Pass
6**	15903.674	43.12	23.34	54.0	-10.88	AV	361.00	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	1499.600	50.41	-15.19	74.0	-23.59	Peak	130.00	150	Horizontal	Pass
1**	1499.600	39.11	-15.19	54.0	-14.89	AV	130.00	150	Horizontal	Pass
2	2867.600	42.18	-7.83	74.0	-31.82	Peak	0.00	150	Horizontal	Pass
2**	2867.600	32.01	-7.83	54.0	-21.99	AV	0.00	150	Horizontal	Pass
3	4265.800	46.82	-3.23	74.0	-27.18	Peak	108.00	150	Horizontal	Pass
3**	4265.800	34.86	-3.23	54.0	-19.14	AV	108.00	150	Horizontal	Pass
4	5275.800	96.19	-0.53	--	39.19	Peak	57.00	150	Horizontal	N/A
4**	5275.800	89.22	-0.53	--	89.22	AV	57.00	150	Horizontal	N/A
5	12174.713	49.74	20.20	74.0	-24.26	Peak	192.00	150	Horizontal	Pass
5**	12174.713	37.66	20.20	54.0	-16.34	AV	192.00	150	Horizontal	Pass
6	15483.938	53.73	23.71	74.0	-20.27	Peak	220.00	150	Horizontal	Pass
6**	15483.938	41.76	23.71	54.0	-12.24	AV	220.00	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	1576.900	50.61	-15.19	74.0	-23.39	Peak	114.00	150	Vertical	Pass
1**	1576.900	33.26	-15.19	54.0	-20.74	AV	114.00	150	Vertical	Pass
2	2699.800	42.84	-9.50	74.0	-31.16	Peak	360.00	150	Vertical	Pass
2**	2699.800	33.45	-9.50	54.0	-20.55	AV	360.00	150	Vertical	Pass
3	4014.400	46.51	-4.08	74.0	-27.49	Peak	205.00	150	Vertical	Pass
3**	4014.400	35.26	-4.08	54.0	-18.74	AV	205.00	150	Vertical	Pass
4	5273.000	95.19	-0.66	--	94.19	Peak	1.00	150	Vertical	N/A
4**	5273.000	87.53	-0.66	--	87.53	AV	1.00	150	Vertical	N/A
5	12135.037	48.75	19.80	74.0	-25.25	Peak	116.00	150	Vertical	Pass
5**	12135.037	38.06	19.80	54.0	-15.94	AV	116.00	150	Vertical	Pass
6	15653.250	54.82	23.50	74.0	-19.18	Peak	8.00	150	Vertical	Pass
6**	15653.250	42.99	23.50	54.0	-11.01	AV	8.00	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	1500.000	48.05	-15.19	74.0	-25.95	Peak	326.00	150	Horizontal	Pass
1**	1500.000	34.54	-15.19	54.0	-19.46	AV	326.00	150	Horizontal	Pass
2	2775.500	42.09	-8.59	74.0	-31.91	Peak	40.00	150	Horizontal	Pass
2**	2775.500	32.37	-8.59	54.0	-21.63	AV	40.00	150	Horizontal	Pass
3	4264.400	46.57	-3.22	74.0	-27.43	Peak	14.00	150	Horizontal	Pass
3**	4264.400	36.27	-3.22	54.0	-17.73	AV	14.00	150	Horizontal	Pass
4	5312.800	94.92	0.15	--	36.92	Peak	58.00	150	Horizontal	N/A
4**	5312.800	89.11	0.15	--	89.11	AV	58.00	150	Horizontal	N/A
5	12428.000	50.29	18.87	74.0	-23.71	Peak	226.00	150	Horizontal	Pass
5**	12428.000	37.18	18.87	54.0	-16.82	AV	226.00	150	Horizontal	Pass
6	15923.100	53.90	23.69	74.0	-20.10	Peak	11.00	150	Horizontal	Pass
6**	15923.100	42.29	23.69	54.0	-11.71	AV	11.00	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	1682.600	51.33	-15.21	74.0	-22.67	Peak	105.00	150	Vertical	Pass
1**	1682.600	41.64	-15.21	54.0	-12.36	AV	105.00	150	Vertical	Pass
2	2873.100	42.08	-8.11	74.0	-31.92	Peak	179.00	150	Vertical	Pass
2**	2873.100	32.56	-8.11	54.0	-21.44	AV	179.00	150	Vertical	Pass
3	4065.000	47.70	-3.88	74.0	-26.30	Peak	293.00	150	Vertical	Pass
3**	4065.000	35.62	-3.88	54.0	-18.38	AV	293.00	150	Vertical	Pass
4	5317.200	93.49	-0.03	--	93.49	Peak	0.00	150	Vertical	N/A
4**	5317.200	87.09	-0.03	--	87.09	AV	0.00	150	Vertical	N/A
5	11802.687	48.99	18.52	74.0	-25.01	Peak	259.00	150	Vertical	Pass
5**	11802.687	36.70	18.52	54.0	-17.30	AV	259.00	150	Vertical	Pass
6	15717.300	53.98	23.47	74.0	-20.02	Peak	180.00	150	Vertical	Pass
6**	15717.300	42.40	23.47	54.0	-11.60	AV	180.00	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	1499.100	50.59	-15.17	74.0	-23.41	Peak	238.00	150	Horizontal	Pass
1**	1499.100	35.47	-15.17	54.0	-18.53	AV	238.00	150	Horizontal	Pass
2	2843.600	41.78	-8.11	74.0	-32.22	Peak	164.00	150	Horizontal	Pass
2**	2843.600	34.13	-8.11	54.0	-19.87	AV	164.00	150	Horizontal	Pass
3	4251.800	46.81	-3.19	74.0	-27.19	Peak	21.00	150	Horizontal	Pass
3**	4251.800	34.83	-3.19	54.0	-19.17	AV	21.00	150	Horizontal	Pass
4	5304.000	91.78	0.35	--	36.78	Peak	55.00	150	Horizontal	N/A
4**	5304.000	85.10	0.35	--	85.10	AV	55.00	150	Horizontal	N/A
5	11787.737	49.24	18.65	74.0	-24.76	Peak	70.00	150	Horizontal	Pass
5**	11787.737	36.53	18.65	54.0	-17.47	AV	70.00	150	Horizontal	Pass
6	15609.413	53.94	23.50	74.0	-20.06	Peak	189.00	150	Horizontal	Pass
6**	15609.413	43.62	23.50	54.0	-10.38	AV	189.00	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	1681.600	52.96	-15.24	74.0	-21.04	Peak	104.00	150	Vertical	Pass
1**	1681.600	39.69	-15.24	54.0	-14.31	AV	104.00	150	Vertical	Pass
2	2697.100	43.16	-9.52	74.0	-30.84	Peak	73.00	150	Vertical	Pass
2**	2697.100	32.25	-9.52	54.0	-21.75	AV	73.00	150	Vertical	Pass
3	4274.800	48.06	-3.52	74.0	-25.94	Peak	144.00	150	Vertical	Pass
3**	4274.800	39.36	-3.52	54.0	-14.64	AV	144.00	150	Vertical	Pass
4	5302.600	90.49	0.31	--	-269.51	Peak	360.00	150	Vertical	N/A
4**	5302.600	83.81	0.31	--	83.81	AV	360.00	150	Vertical	N/A
5	11524.675	48.89	19.48	74.0	-25.11	Peak	257.00	150	Vertical	Pass
5**	11524.675	36.34	19.48	54.0	-17.66	AV	257.00	150	Vertical	Pass
6	15607.838	55.47	23.51	74.0	-18.53	Peak	285.00	150	Vertical	Pass
6**	15607.838	42.26	23.51	54.0	-11.74	AV	285.00	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	1500.800	47.83	-15.15	74.0	-26.17	Peak	84.00	150	Horizontal	Pass
1**	1500.800	37.18	-15.15	54.0	-16.82	AV	84.00	150	Horizontal	Pass
2	2752.900	42.66	-9.04	74.0	-31.34	Peak	255.00	150	Horizontal	Pass
2**	2752.900	33.37	-9.04	54.0	-20.63	AV	255.00	150	Horizontal	Pass
3	4267.800	47.72	-3.35	74.0	-26.28	Peak	315.00	150	Horizontal	Pass
3**	4267.800	35.72	-3.35	54.0	-18.28	AV	315.00	150	Horizontal	Pass
4	5493.400	96.20	0.75	--	-58.80	Peak	155.00	150	Horizontal	N/A
4**	5493.400	90.16	0.75	--	90.16	AV	155.00	150	Horizontal	N/A
5	11551.412	49.87	19.72	74.0	-24.13	Peak	169.00	150	Horizontal	Pass
5**	11551.412	37.63	19.72	54.0	-16.37	AV	169.00	150	Horizontal	Pass
6	15917.850	54.34	23.60	74.0	-19.66	Peak	179.00	150	Horizontal	Pass
6**	15917.850	42.78	23.60	54.0	-11.22	AV	179.00	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	1499.600	53.07	-15.19	74.0	-20.93	Peak	13.00	150	Vertical	Pass
1**	1499.600	33.09	-15.19	54.0	-20.91	AV	13.00	150	Vertical	Pass
2	2698.500	45.90	-9.54	74.0	-28.10	Peak	146.00	150	Vertical	Pass
2**	2698.500	33.56	-9.54	54.0	-20.44	AV	146.00	150	Vertical	Pass
3	4352.600	47.55	-3.13	74.0	-26.45	Peak	78.00	150	Vertical	Pass
3**	4352.600	36.35	-3.13	54.0	-17.65	AV	78.00	150	Vertical	Pass
4	5493.000	95.08	0.75	--	27.08	Peak	68.00	150	Vertical	N/A
4**	5493.000	88.48	0.75	--	88.48	AV	68.00	150	Vertical	N/A
5	12156.599	49.77	20.00	74.0	-24.23	Peak	-2.00	150	Vertical	Pass
5**	12156.599	37.98	20.00	54.0	-16.02	AV	-2.00	150	Vertical	Pass
6	15937.800	55.12	23.88	74.0	-18.88	Peak	250.00	150	Vertical	Pass
6**	15937.800	43.15	23.88	54.0	-10.85	AV	250.00	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	1516.900	44.93	-15.00	74.0	-29.07	Peak	18.00	150	Horizontal	Pass
1**	1516.900	27.65	-15.00	54.0	-26.35	AV	18.00	150	Horizontal	Pass
2	2851.800	41.63	-7.66	74.0	-32.37	Peak	198.00	150	Horizontal	Pass
2**	2851.800	33.14	-7.66	54.0	-20.86	AV	198.00	150	Horizontal	Pass
3	4255.000	47.00	-3.08	74.0	-27.00	Peak	169.00	150	Horizontal	Pass
3**	4255.000	36.54	-3.08	54.0	-17.46	AV	169.00	150	Horizontal	Pass
4	5582.800	98.08	0.77	--	-70.92	Peak	169.00	150	Horizontal	N/A
4**	5582.800	91.34	0.77	--	91.34	AV	169.00	150	Horizontal	N/A
5	12444.100	50.48	18.71	74.0	-23.52	Peak	28.00	150	Horizontal	Pass
5**	12444.100	38.97	18.71	54.0	-15.03	AV	28.00	150	Horizontal	Pass
6	15353.213	55.45	22.49	74.0	-18.55	Peak	98.00	150	Horizontal	Pass
6**	15353.213	42.30	22.49	54.0	-11.70	AV	98.00	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	1500.300	52.21	-15.20	74.0	-21.79	Peak	45.00	150	Vertical	Pass
1**	1500.300	37.83	-15.20	54.0	-16.17	AV	45.00	150	Vertical	Pass
2	2702.900	46.38	-9.45	74.0	-27.62	Peak	118.00	150	Vertical	Pass
2**	2702.900	32.24	-9.45	54.0	-21.76	AV	118.00	150	Vertical	Pass
3	4018.800	47.00	-4.07	74.0	-27.00	Peak	136.00	150	Vertical	Pass
3**	4018.800	34.32	-4.07	54.0	-19.68	AV	136.00	150	Vertical	Pass
4	5575.400	95.69	0.69	--	23.69	Peak	72.00	150	Vertical	N/A
4**	5575.400	88.94	0.69	--	88.94	AV	72.00	150	Vertical	N/A
5	12113.475	49.49	19.56	74.0	-24.51	Peak	278.00	150	Vertical	Pass
5**	12113.475	37.85	19.56	54.0	-16.15	AV	278.00	150	Vertical	Pass
6	15909.713	54.85	23.45	74.0	-19.15	Peak	155.00	150	Vertical	Pass
6**	15909.713	42.91	23.45	54.0	-11.09	AV	155.00	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	1575.300	49.24	-15.28	74.0	-24.76	Peak	54.00	150	Horizontal	Pass
1**	1575.300	41.66	-15.28	54.0	-12.34	AV	54.00	150	Horizontal	Pass
2	2841.000	42.27	-8.17	74.0	-31.73	Peak	2.00	150	Horizontal	Pass
2**	2841.000	32.55	-8.17	54.0	-21.45	AV	2.00	150	Horizontal	Pass
3	4315.400	47.25	-3.20	74.0	-26.75	Peak	115.00	150	Horizontal	Pass
3**	4315.400	37.62	-3.20	54.0	-16.38	AV	115.00	150	Horizontal	Pass
4	5695.600	97.89	-0.62	--	-35.11	Peak	133.00	150	Horizontal	N/A
4**	5695.600	90.83	-0.62	--	90.83	AV	133.00	150	Horizontal	N/A
5	12202.599	49.43	20.44	74.0	-24.57	Peak	40.00	150	Horizontal	Pass
5**	12202.599	38.49	20.44	54.0	-15.51	AV	40.00	150	Horizontal	Pass
6	15640.388	55.11	23.56	74.0	-18.89	Peak	336.00	150	Horizontal	Pass
6**	15640.388	43.05	23.56	54.0	-10.95	AV	336.00	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	1699.900	50.76	-15.17	74.0	-23.24	Peak	260.00	150	Vertical	Pass
1**	1699.900	43.05	-15.17	54.0	-10.95	AV	260.00	150	Vertical	Pass
2	2700.200	46.91	-9.49	74.0	-27.09	Peak	82.00	150	Vertical	Pass
2**	2700.200	37.92	-9.49	54.0	-16.08	AV	82.00	150	Vertical	Pass
3	4208.800	46.59	-4.00	74.0	-27.41	Peak	144.00	150	Vertical	Pass
3**	4208.800	36.68	-4.00	54.0	-17.32	AV	144.00	150	Vertical	Pass
4	5695.800	95.61	-0.63	--	-83.39	Peak	179.00	150	Vertical	N/A
4**	5695.800	87.64	-0.63	--	87.64	AV	179.00	150	Vertical	N/A
5	12141.362	50.41	19.86	74.0	-23.59	Peak	37.00	150	Vertical	Pass
5**	12141.362	38.15	19.86	54.0	-15.85	AV	37.00	150	Vertical	Pass
6	15934.125	54.49	23.83	74.0	-19.51	Peak	256.00	150	Vertical	Pass
6**	15934.125	43.10	23.83	54.0	-10.90	AV	256.00	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	1501.400	49.12	-17.53	74.0	-24.88	Peak	-3.00	150	Horizontal	Pass
1**	1501.400	29.93	-17.53	54.0	-24.07	AV	-3.00	150	Horizontal	Pass
2	2802.400	43.96	-10.47	74.0	-30.04	Peak	-2.00	150	Horizontal	Pass
2**	2802.400	34.90	-10.47	54.0	-19.10	AV	-2.00	150	Horizontal	Pass
3	4057.200	47.98	-4.88	74.0	-26.02	Peak	338.00	150	Horizontal	Pass
3**	4057.200	38.41	-4.88	54.0	-15.59	AV	338.00	150	Horizontal	Pass
4	5493.400	95.42	-2.31	--	-26.58	Peak	122.00	150	Horizontal	N/A
4**	5493.400	88.36	-2.31	--	88.36	AV	122.00	150	Horizontal	N/A
5	11345.275	51.35	0.11	74.0	-22.65	Peak	275.00	150	Horizontal	Pass
5**	11345.275	41.56	0.11	54.0	-12.44	AV	275.00	150	Horizontal	Pass
6	15813.375	55.81	2.09	74.0	-18.19	Peak	236.00	150	Horizontal	Pass
6**	15813.375	46.63	2.09	54.0	-7.37	AV	236.00	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	1529.300	42.21	-17.52	74.0	-31.79	Peak	360.00	150	Vertical	Pass
1**	1529.300	29.43	-17.52	54.0	-24.57	AV	360.00	150	Vertical	Pass
2	2750.900	44.01	-10.79	74.0	-29.99	Peak	133.00	150	Vertical	Pass
2**	2750.900	34.55	-10.79	54.0	-19.45	AV	133.00	150	Vertical	Pass
3	4049.400	47.97	-4.72	74.0	-26.03	Peak	72.00	150	Vertical	Pass
3**	4049.400	38.82	-4.72	54.0	-15.18	AV	72.00	150	Vertical	Pass
4	5497.200	92.27	-2.04	--	-53.73	Peak	146.00	150	Vertical	N/A
4**	5497.200	86.09	-2.04	--	86.09	AV	146.00	150	Vertical	N/A
5	11930.912	51.54	1.59	74.0	-22.46	Peak	292.00	150	Vertical	Pass
5**	11930.912	41.90	1.59	54.0	-12.10	AV	292.00	150	Vertical	Pass
6	15797.888	55.12	2.26	74.0	-18.88	Peak	57.00	150	Vertical	Pass
6**	15797.888	46.06	2.26	54.0	-7.94	AV	57.00	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	1497.600	48.09	-17.56	74.0	-25.91	Peak	1.00	150	Horizontal	Pass
1**	1497.600	33.49	-17.56	54.0	-20.51	AV	1.00	150	Horizontal	Pass
2	2833.700	44.37	-10.36	74.0	-29.63	Peak	241.00	150	Horizontal	Pass
2**	2833.700	34.61	-10.36	54.0	-19.39	AV	241.00	150	Horizontal	Pass
3	4011.200	48.30	-5.17	74.0	-25.70	Peak	177.00	150	Horizontal	Pass
3**	4011.200	38.26	-5.17	54.0	-15.74	AV	177.00	150	Horizontal	Pass
4	5587.400	96.58	-2.28	--	-39.42	Peak	136.00	150	Horizontal	N/A
4**	5587.400	88.49	-2.28	--	88.49	AV	136.00	150	Horizontal	N/A
5	12070.062	51.43	0.79	74.0	-22.57	Peak	60.00	150	Horizontal	Pass
5**	12070.062	41.56	0.79	54.0	-12.44	AV	60.00	150	Horizontal	Pass
6	15799.200	54.94	2.31	74.0	-19.06	Peak	350.00	150	Horizontal	Pass
6**	15799.200	45.75	2.31	54.0	-8.25	AV	350.00	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	1402.600	47.25	-17.42	74.0	-26.75	Peak	303.00	150	Vertical	Pass
1**	1402.600	36.56	-17.42	54.0	-17.44	AV	303.00	150	Vertical	Pass
2	2795.300	43.80	-10.57	74.0	-30.20	Peak	-3.00	150	Vertical	Pass
2**	2795.300	34.40	-10.57	54.0	-19.60	AV	-3.00	150	Vertical	Pass
3	3864.200	48.24	-5.98	74.0	-25.76	Peak	332.00	150	Vertical	Pass
3**	3864.200	38.55	-5.98	54.0	-15.45	AV	332.00	150	Vertical	Pass
4	5583.200	93.68	-2.36	--	-48.32	Peak	142.00	150	Vertical	N/A
4**	5583.200	84.99	-2.36	--	84.99	AV	142.00	150	Vertical	N/A
5	11942.125	52.23	1.62	74.0	-21.77	Peak	245.00	150	Vertical	Pass
5**	11942.125	42.64	1.62	54.0	-11.36	AV	245.00	150	Vertical	Pass
6	15823.088	55.06	1.73	74.0	-18.94	Peak	63.00	150	Vertical	Pass
6**	15823.088	46.00	1.73	54.0	-8.00	AV	63.00	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	1399.800	42.30	-17.44	74.0	-31.70	Peak	360.00	150	Horizontal	Pass
1**	1399.800	31.61	-17.44	54.0	-22.39	AV	360.00	150	Horizontal	Pass
2	2827.500	43.85	-10.30	74.0	-30.15	Peak	0.00	150	Horizontal	Pass
2**	2827.500	34.25	-10.30	54.0	-19.75	AV	0.00	150	Horizontal	Pass
3	4046.600	48.62	-4.80	74.0	-25.38	Peak	148.00	150	Horizontal	Pass
3**	4046.600	38.66	-4.80	54.0	-15.34	AV	148.00	150	Horizontal	Pass
4	5704.400	100.23	-2.24	--	-47.77	Peak	148.00	150	Horizontal	N/A
4**	5704.400	91.94	-2.24	--	91.94	AV	148.00	150	Horizontal	N/A
5	11383.513	50.93	-0.26	74.0	-23.07	Peak	360.00	150	Horizontal	Pass
5**	11383.513	41.28	-0.26	54.0	-12.72	AV	360.00	150	Horizontal	Pass
6	15815.999	55.18	2.02	74.0	-18.82	Peak	111.00	150	Horizontal	Pass
6**	15815.999	46.92	2.02	54.0	-7.08	AV	111.00	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	1400.100	47.22	-17.43	74.0	-26.78	Peak	304.00	150	Vertical	Pass
1**	1400.100	32.81	-17.43	54.0	-21.19	AV	304.00	150	Vertical	Pass
2	2816.900	43.79	-10.19	74.0	-30.21	Peak	106.00	150	Vertical	Pass
2**	2816.900	35.08	-10.19	54.0	-18.92	AV	106.00	150	Vertical	Pass
3	3966.400	47.51	-4.85	74.0	-26.49	Peak	311.00	150	Vertical	Pass
3**	3966.400	39.02	-4.85	54.0	-14.98	AV	311.00	150	Vertical	Pass
4	5707.800	97.38	-2.38	--	-49.62	Peak	147.00	150	Vertical	N/A
4**	5707.800	90.85	-2.38	--	90.85	AV	147.00	150	Vertical	N/A
5	11319.113	50.78	0.54	74.0	-23.22	Peak	292.00	150	Vertical	Pass
5**	11319.113	41.31	0.54	54.0	-12.69	AV	292.00	150	Vertical	Pass
6	15520.687	55.02	1.38	74.0	-18.98	Peak	79.00	150	Vertical	Pass
6**	15520.687	45.72	1.38	54.0	-8.28	AV	79.00	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	1543.100	43.42	-17.57	74.0	-30.58	Peak	20.00	150	Horizontal	Pass
1**	1543.100	28.59	-17.57	54.0	-25.41	AV	20.00	150	Horizontal	Pass
2	2831.400	44.64	-10.36	74.0	-29.36	Peak	47.00	150	Horizontal	Pass
2**	2831.400	33.99	-10.36	54.0	-20.01	AV	47.00	150	Horizontal	Pass
3	4062.800	48.24	-5.17	74.0	-25.76	Peak	92.00	150	Horizontal	Pass
3**	4062.800	39.01	-5.17	54.0	-14.99	AV	92.00	150	Horizontal	Pass
4	5497.800	89.07	-2.02	--	-44.93	Peak	134.00	150	Horizontal	N/A
4**	5497.800	81.54	-2.02	--	81.54	AV	134.00	150	Horizontal	N/A
5	11939.250	51.27	1.69	74.0	-22.73	Peak	16.00	150	Horizontal	Pass
5**	11939.250	42.29	1.69	54.0	-11.71	AV	16.00	150	Horizontal	Pass
6	15529.875	55.65	1.12	74.0	-18.35	Peak	202.00	150	Horizontal	Pass
6**	15529.875	45.15	1.12	54.0	-8.85	AV	202.00	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	1505.800	47.00	-17.59	74.0	-27.00	Peak	289.00	150	Vertical	Pass
1**	1505.800	36.61	-17.59	54.0	-17.39	AV	289.00	150	Vertical	Pass
2	2775.700	43.68	-10.48	74.0	-30.32	Peak	-1.00	150	Vertical	Pass
2**	2775.700	34.83	-10.48	54.0	-19.17	AV	-1.00	150	Vertical	Pass
3	3976.400	48.39	-5.46	74.0	-25.61	Peak	226.00	150	Vertical	Pass
3**	3976.400	38.33	-5.46	54.0	-15.67	AV	226.00	150	Vertical	Pass
4	5494.600	86.23	-2.31	--	49.23	Peak	37.00	150	Vertical	N/A
4**	5494.600	78.07	-2.31	--	78.07	AV	37.00	150	Vertical	N/A
5	11342.401	50.95	0.19	74.0	-23.05	Peak	324.00	150	Vertical	Pass
5**	11342.401	41.68	0.19	54.0	-12.32	AV	324.00	150	Vertical	Pass
6	15848.549	55.38	1.34	74.0	-18.62	Peak	89.00	150	Vertical	Pass
6**	15848.549	45.95	1.34	54.0	-8.05	AV	89.00	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	1543.300	45.85	-17.57	74.0	-28.15	Peak	85.00	150	Horizontal	Pass
1**	1543.300	32.34	-17.57	54.0	-21.66	AV	85.00	150	Horizontal	Pass
2	2790.500	44.40	-10.61	74.0	-29.60	Peak	341.00	150	Horizontal	Pass
2**	2790.500	34.03	-10.61	54.0	-19.97	AV	341.00	150	Horizontal	Pass
3	3959.600	47.52	-4.70	74.0	-26.48	Peak	275.00	150	Horizontal	Pass
3**	3959.600	38.40	-4.70	54.0	-15.60	AV	275.00	150	Horizontal	Pass
4	5594.600	94.34	-2.44	--	-40.66	Peak	135.00	150	Horizontal	N/A
4**	5594.600	86.67	-2.44	--	86.67	AV	135.00	150	Horizontal	N/A
5	11950.175	51.90	1.39	74.0	-22.10	Peak	360.00	150	Horizontal	Pass
5**	11950.175	42.49	1.39	54.0	-11.51	AV	360.00	150	Horizontal	Pass
6	15809.175	55.27	2.18	74.0	-18.73	Peak	173.00	150	Horizontal	Pass
6**	15809.175	46.59	2.18	54.0	-7.41	AV	173.00	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	1398.500	46.87	-17.49	74.0	-27.13	Peak	298.00	150	Vertical	Pass
1**	1398.500	32.76	-17.49	54.0	-21.24	AV	298.00	150	Vertical	Pass
2	2801.500	44.55	-10.52	74.0	-29.45	Peak	241.00	150	Vertical	Pass
2**	2801.500	34.50	-10.52	54.0	-19.50	AV	241.00	150	Vertical	Pass
3	4092.200	48.02	-5.67	74.0	-25.98	Peak	326.00	150	Vertical	Pass
3**	4092.200	38.13	-5.67	54.0	-15.87	AV	326.00	150	Vertical	Pass
4	5594.600	92.39	-2.44	--	-57.61	Peak	150.00	150	Vertical	N/A
4**	5594.600	83.69	-2.44	--	83.69	AV	150.00	150	Vertical	N/A
5	11421.175	51.14	-0.08	74.0	-22.86	Peak	139.00	150	Vertical	Pass
5**	11421.175	41.38	-0.08	54.0	-12.62	AV	139.00	150	Vertical	Pass
6	15802.613	55.32	2.30	74.0	-18.68	Peak	231.00	150	Vertical	Pass
6**	15802.613	46.53	2.30	54.0	-7.47	AV	231.00	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	1500.200	49.01	-17.56	74.0	-24.99	Peak	179.00	150	Horizontal	Pass
1**	1500.200	38.99	-17.56	54.0	-15.01	AV	179.00	150	Horizontal	Pass
2	2774.000	43.46	-10.48	74.0	-30.54	Peak	167.00	150	Horizontal	Pass
2**	2774.000	33.93	-10.48	54.0	-20.07	AV	167.00	150	Horizontal	Pass
3	3957.400	48.05	-4.59	74.0	-25.95	Peak	130.00	150	Horizontal	Pass
3**	3957.400	39.42	-4.59	54.0	-14.58	AV	130.00	150	Horizontal	Pass
4	5681.800	98.74	-2.15	--	-4.26	Peak	103.00	150	Horizontal	N/A
4**	5681.800	90.27	-2.15	--	90.27	AV	103.00	150	Horizontal	N/A
5	11312.500	51.09	0.41	74.0	-22.91	Peak	0.00	150	Horizontal	Pass
5**	11312.500	41.34	0.41	54.0	-12.66	AV	0.00	150	Horizontal	Pass
6	15803.138	54.79	2.29	74.0	-19.21	Peak	192.00	150	Horizontal	Pass
6**	15803.138	46.22	2.29	54.0	-7.78	AV	192.00	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	1502.000	45.84	-17.51	74.0	-28.16	Peak	0.00	150	Vertical	Pass
1**	1502.000	32.33	-17.51	54.0	-21.67	AV	0.00	150	Vertical	Pass
2	2848.300	44.61	-10.27	74.0	-29.39	Peak	99.00	150	Vertical	Pass
2**	2848.300	34.62	-10.27	54.0	-19.38	AV	99.00	150	Vertical	Pass
3	3964.400	48.19	-4.80	74.0	-25.81	Peak	176.00	150	Vertical	Pass
3**	3964.400	37.91	-4.80	54.0	-16.09	AV	176.00	150	Vertical	Pass
4	5655.400	95.42	-2.34	--	-52.58	Peak	148.00	150	Vertical	N/A
4**	5655.400	87.44	-2.34	--	87.44	AV	148.00	150	Vertical	N/A
5	11942.700	52.29	1.61	74.0	-21.71	Peak	111.00	150	Vertical	Pass
5**	11942.700	42.35	1.61	54.0	-11.65	AV	111.00	150	Vertical	Pass
6	15515.963	55.53	1.40	74.0	-18.47	Peak	0.00	150	Vertical	Pass
6**	15515.963	46.96	1.40	54.0	-7.04	AV	0.00	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	1400.200	44.72	-17.43	74.0	-29.28	Peak	360.00	150	Horizontal	Pass
1**	1400.200	34.33	-17.43	54.0	-19.67	AV	360.00	150	Horizontal	Pass
2	2823.600	43.73	-10.30	74.0	-30.27	Peak	288.00	150	Horizontal	Pass
2**	2823.600	34.78	-10.30	54.0	-19.22	AV	288.00	150	Horizontal	Pass
3	4032.400	48.21	-5.08	74.0	-25.79	Peak	339.00	150	Horizontal	Pass
3**	4032.400	38.78	-5.08	54.0	-15.22	AV	339.00	150	Horizontal	Pass
4	5497.600	96.34	-2.01	--	-23.66	Peak	120.00	150	Horizontal	N/A
4**	5497.600	88.67	-2.01	--	88.67	AV	120.00	150	Horizontal	N/A
5	11940.112	51.45	1.68	74.0	-22.55	Peak	256.00	150	Horizontal	Pass
5**	11940.112	42.28	1.68	54.0	-11.72	AV	256.00	150	Horizontal	Pass
6	15805.237	55.64	2.27	74.0	-18.36	Peak	299.00	150	Horizontal	Pass
6**	15805.237	46.16	2.27	54.0	-7.84	AV	299.00	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	1402.600	46.98	-17.42	74.0	-27.02	Peak	341.00	150	Vertical	Pass
1**	1402.600	36.94	-17.42	54.0	-17.06	AV	341.00	150	Vertical	Pass
2	2839.000	44.31	-10.25	74.0	-29.69	Peak	8.00	150	Vertical	Pass
2**	2839.000	35.27	-10.25	54.0	-18.73	AV	8.00	150	Vertical	Pass
3	3959.200	47.84	-4.67	74.0	-26.16	Peak	219.00	150	Vertical	Pass
3**	3959.200	39.41	-4.67	54.0	-14.59	AV	219.00	150	Vertical	Pass
4	5492.600	93.43	-2.30	--	55.43	Peak	38.00	150	Vertical	N/A
4**	5492.600	85.46	-2.30	--	85.46	AV	38.00	150	Vertical	N/A
5	11934.075	51.73	1.67	74.0	-22.27	Peak	307.00	150	Vertical	Pass
5**	11934.075	42.76	1.67	54.0	-11.24	AV	307.00	150	Vertical	Pass
6	15807.075	54.98	2.23	74.0	-19.02	Peak	265.00	150	Vertical	Pass
6**	15807.075	45.70	2.23	54.0	-8.30	AV	265.00	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	1400.200	44.71	-17.43	74.0	-29.29	Peak	-2.00	150	Horizontal	Pass
1**	1400.200	32.16	-17.43	54.0	-21.84	AV	-2.00	150	Horizontal	Pass
2	2803.100	43.82	-10.43	74.0	-30.18	Peak	148.00	150	Horizontal	Pass
2**	2803.100	34.95	-10.43	54.0	-19.05	AV	148.00	150	Horizontal	Pass
3	3956.600	47.89	-4.60	74.0	-26.11	Peak	355.00	150	Horizontal	Pass
3**	3956.600	38.95	-4.60	54.0	-15.05	AV	355.00	150	Horizontal	Pass
4	5583.000	96.49	-2.35	--	-37.51	Peak	134.00	150	Horizontal	N/A
4**	5583.000	88.42	-2.35	--	88.42	AV	134.00	150	Horizontal	N/A
5	11474.650	50.79	-0.12	74.0	-23.21	Peak	115.00	150	Horizontal	Pass
5**	11474.650	41.59	-0.12	54.0	-12.41	AV	115.00	150	Horizontal	Pass
6	15820.200	54.96	1.87	74.0	-19.04	Peak	239.00	150	Horizontal	Pass
6**	15820.200	46.37	1.87	54.0	-7.63	AV	239.00	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	1400.200	46.19	-17.43	74.0	-27.81	Peak	-2.00	150	Vertical	Pass
1**	1400.200	32.05	-17.43	54.0	-21.95	AV	-2.00	150	Vertical	Pass
2	2813.100	44.21	-10.05	74.0	-29.79	Peak	72.00	150	Vertical	Pass
2**	2813.100	34.77	-10.05	54.0	-19.23	AV	72.00	150	Vertical	Pass
3	4058.000	47.72	-4.88	74.0	-26.28	Peak	224.00	150	Vertical	Pass
3**	4058.000	39.00	-4.88	54.0	-15.00	AV	224.00	150	Vertical	Pass
4	5585.200	93.67	-2.37	--	-59.33	Peak	153.00	150	Vertical	N/A
4**	5585.200	85.82	-2.37	--	85.82	AV	153.00	150	Vertical	N/A
5	11898.138	52.00	1.71	74.0	-22.00	Peak	200.00	150	Vertical	Pass
5**	11898.138	41.65	1.71	54.0	-12.35	AV	200.00	150	Vertical	Pass
6	15811.800	55.04	2.13	74.0	-18.96	Peak	43.00	150	Vertical	Pass
6**	15811.800	46.54	2.13	54.0	-7.46	AV	43.00	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	1402.300	46.24	-17.42	74.0	-27.76	Peak	-3.00	150	Horizontal	Pass
1**	1402.300	33.08	-17.42	54.0	-20.92	AV	-3.00	150	Horizontal	Pass
2	2800.200	44.15	-10.55	74.0	-29.85	Peak	134.00	150	Horizontal	Pass
2**	2800.200	34.04	-10.55	54.0	-19.96	AV	134.00	150	Horizontal	Pass
3	3961.400	48.32	-4.81	74.0	-25.68	Peak	220.00	150	Horizontal	Pass
3**	3961.400	39.41	-4.81	54.0	-14.59	AV	220.00	150	Horizontal	Pass
4	5703.200	99.85	-2.20	--	5.85	Peak	94.00	150	Horizontal	N/A
4**	5703.200	92.56	-2.20	--	92.56	AV	94.00	150	Horizontal	N/A
5	11942.412	51.69	1.62	74.0	-22.31	Peak	0.00	150	Horizontal	Pass
5**	11942.412	42.72	1.62	54.0	-11.28	AV	0.00	150	Horizontal	Pass
6	15629.100	54.50	1.71	74.0	-19.50	Peak	223.00	150	Horizontal	Pass
6**	15629.100	45.29	1.71	54.0	-8.71	AV	223.00	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	1402.100	46.55	-17.42	74.0	-27.45	Peak	24.00	150	Vertical	Pass
1**	1402.100	36.84	-17.42	54.0	-17.16	AV	24.00	150	Vertical	Pass
2	2825.400	43.79	-10.29	74.0	-30.21	Peak	65.00	150	Vertical	Pass
2**	2825.400	34.27	-10.29	54.0	-19.73	AV	65.00	150	Vertical	Pass
3	3891.000	47.86	-5.61	74.0	-26.14	Peak	55.00	150	Vertical	Pass
3**	3891.000	38.01	-5.61	54.0	-15.99	AV	55.00	150	Vertical	Pass
4	5702.400	97.97	-2.16	--	-47.03	Peak	145.00	150	Vertical	N/A
4**	5702.400	89.69	-2.16	--	89.69	AV	145.00	150	Vertical	N/A
5	11436.125	50.96	-0.08	74.0	-23.04	Peak	300.00	150	Vertical	Pass
5**	11436.125	41.72	-0.08	54.0	-12.28	AV	300.00	150	Vertical	Pass
6	15819.150	54.95	1.91	74.0	-19.05	Peak	360.00	150	Vertical	Pass
6**	15819.150	45.67	1.91	54.0	-8.33	AV	360.00	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	1401.500	49.37	-17.41	74.0	-24.63	Peak	360.00	150	Horizontal	Pass
1**	1401.500	36.83	-17.41	54.0	-17.17	AV	360.00	150	Horizontal	Pass
2	2805.900	43.58	-10.34	74.0	-30.42	Peak	360.00	150	Horizontal	Pass
2**	2805.900	33.66	-10.34	54.0	-20.34	AV	360.00	150	Horizontal	Pass
3	4020.600	48.14	-5.07	74.0	-25.86	Peak	304.00	150	Horizontal	Pass
3**	4020.600	37.82	-5.07	54.0	-16.18	AV	304.00	150	Horizontal	Pass
4	5496.800	89.68	-2.10	--	-59.32	Peak	149.00	150	Horizontal	N/A
4**	5496.800	82.78	-2.10	--	82.78	AV	149.00	150	Horizontal	N/A
5	12058.563	52.18	0.96	74.0	-21.82	Peak	256.00	150	Horizontal	Pass
5**	12058.563	42.41	0.96	54.0	-11.59	AV	256.00	150	Horizontal	Pass
6	15818.362	55.10	1.94	74.0	-18.90	Peak	101.00	150	Horizontal	Pass
6**	15818.362	47.06	1.94	54.0	-6.94	AV	101.00	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	1401.900	47.84	-17.42	74.0	-26.16	Peak	290.00	150	Vertical	Pass
1**	1401.900	32.03	-17.42	54.0	-21.97	AV	290.00	150	Vertical	Pass
2	2815.000	43.80	-10.09	74.0	-30.20	Peak	278.00	150	Vertical	Pass
2**	2815.000	34.54	-10.09	54.0	-19.46	AV	278.00	150	Vertical	Pass
3	4061.000	47.73	-5.07	74.0	-26.27	Peak	74.00	150	Vertical	Pass
3**	4061.000	38.30	-5.07	54.0	-15.70	AV	74.00	150	Vertical	Pass
4	5497.000	86.46	-2.07	--	51.46	Peak	35.00	150	Vertical	N/A
4**	5497.000	79.00	-2.07	--	79.00	AV	35.00	150	Vertical	N/A
5	11906.475	52.11	1.58	74.0	-21.89	Peak	213.00	150	Vertical	Pass
5**	11906.475	42.15	1.58	54.0	-11.85	AV	213.00	150	Vertical	Pass
6	15816.787	54.65	1.99	74.0	-19.35	Peak	360.00	150	Vertical	Pass
6**	15816.787	46.58	1.99	54.0	-7.42	AV	360.00	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	1403.800	44.59	-17.44	74.0	-29.41	Peak	25.00	150	Horizontal	Pass
1**	1403.800	30.62	-17.44	54.0	-23.38	AV	25.00	150	Horizontal	Pass
2	2836.600	43.85	-10.39	74.0	-30.15	Peak	130.00	150	Horizontal	Pass
2**	2836.600	35.31	-10.39	54.0	-18.69	AV	130.00	150	Horizontal	Pass
3	3798.000	47.83	-5.85	74.0	-26.17	Peak	360.00	150	Horizontal	Pass
3**	3798.000	37.40	-5.85	54.0	-16.60	AV	360.00	150	Horizontal	Pass
4	5593.800	94.78	-2.46	--	-42.22	Peak	137.00	150	Horizontal	N/A
4**	5593.800	85.92	-2.46	--	85.92	AV	137.00	150	Horizontal	N/A
5	11944.713	51.43	1.55	74.0	-22.57	Peak	265.00	150	Horizontal	Pass
5**	11944.713	42.45	1.55	54.0	-11.55	AV	265.00	150	Horizontal	Pass
6	15828.076	55.40	1.55	74.0	-18.60	Peak	186.00	150	Horizontal	Pass
6**	15828.076	45.13	1.55	54.0	-8.87	AV	186.00	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	1399.300	44.94	-17.46	74.0	-29.06	Peak	315.00	150	Vertical	Pass
1**	1399.300	30.95	-17.46	54.0	-23.05	AV	315.00	150	Vertical	Pass
2	2774.200	43.96	-10.48	74.0	-30.04	Peak	-2.00	150	Vertical	Pass
2**	2774.200	33.93	-10.48	54.0	-20.07	AV	-2.00	150	Vertical	Pass
3	4050.800	47.84	-4.77	74.0	-26.16	Peak	338.00	150	Vertical	Pass
3**	4050.800	39.51	-4.77	54.0	-14.49	AV	338.00	150	Vertical	Pass
4	5583.800	92.28	-2.38	--	-62.72	Peak	155.00	150	Vertical	N/A
4**	5583.800	83.20	-2.38	--	83.20	AV	155.00	150	Vertical	N/A
5	11942.988	51.48	1.60	74.0	-22.52	Peak	175.00	150	Vertical	Pass
5**	11942.988	42.31	1.60	54.0	-11.69	AV	175.00	150	Vertical	Pass
6	15809.963	55.08	2.17	74.0	-18.92	Peak	360.00	150	Vertical	Pass
6**	15809.963	45.77	2.17	54.0	-8.23	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	1400.100	44.50	-17.43	74.0	-29.50	Peak	353.00	150	Horizontal	Pass
1**	1400.100	31.74	-17.43	54.0	-22.26	AV	353.00	150	Horizontal	Pass
2	2822.200	44.27	-10.24	74.0	-29.73	Peak	235.00	150	Horizontal	Pass
2**	2822.200	34.51	-10.24	54.0	-19.49	AV	235.00	150	Horizontal	Pass
3	4054.600	47.88	-4.89	74.0	-26.12	Peak	264.00	150	Horizontal	Pass
3**	4054.600	38.48	-4.89	54.0	-15.52	AV	264.00	150	Horizontal	Pass
4	5661.400	99.19	-2.35	--	6.19	Peak	93.00	150	Horizontal	N/A
4**	5661.400	90.91	-2.35	--	90.91	AV	93.00	150	Horizontal	N/A
5	11485.287	51.18	0.07	74.0	-22.82	Peak	28.00	150	Horizontal	Pass
5**	11485.287	41.44	0.07	54.0	-12.56	AV	28.00	150	Horizontal	Pass
6	15807.863	55.83	2.21	74.0	-18.17	Peak	40.00	150	Horizontal	Pass
6**	15807.863	46.02	2.21	54.0	-7.98	AV	40.00	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	1400.600	43.95	-17.41	74.0	-30.05	Peak	256.00	150	Vertical	Pass
1**	1400.600	33.27	-17.41	54.0	-20.73	AV	256.00	150	Vertical	Pass
2	2775.700	44.02	-10.48	74.0	-29.98	Peak	161.00	150	Vertical	Pass
2**	2775.700	34.40	-10.48	54.0	-19.60	AV	161.00	150	Vertical	Pass
3	4009.800	47.48	-5.24	74.0	-26.52	Peak	336.00	150	Vertical	Pass
3**	4009.800	38.94	-5.24	54.0	-15.06	AV	336.00	150	Vertical	Pass
4	5665.000	95.06	-2.40	--	-51.94	Peak	147.00	150	Vertical	N/A
4**	5665.000	87.70	-2.40	--	87.70	AV	147.00	150	Vertical	N/A
5	12010.263	51.31	1.17	74.0	-22.69	Peak	14.00	150	Vertical	Pass
5**	12010.263	42.67	1.17	54.0	-11.33	AV	14.00	150	Vertical	Pass
6	15853.275	54.84	1.24	74.0	-19.16	Peak	360.00	150	Vertical	Pass
6**	15853.275	46.14	1.24	54.0	-7.86	AV	360.00	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	1499.000	44.61	-15.17	74.0	-29.39	Peak	300.00	150	Horizontal	Pass
1**	1499.000	30.51	-15.17	54.0	-23.49	AV	300.00	150	Horizontal	Pass
2	2797.100	41.63	-8.93	74.0	-32.37	Peak	106.00	150	Horizontal	Pass
2**	2797.100	32.53	-8.93	54.0	-21.47	AV	106.00	150	Horizontal	Pass
3	4212.600	47.12	-3.86	74.0	-26.88	Peak	82.00	150	Horizontal	Pass
3**	4212.600	34.72	-3.86	54.0	-19.28	AV	82.00	150	Horizontal	Pass
4	5542.400	87.22	0.39	--	-65.78	Peak	153.00	150	Horizontal	N/A
4**	5542.400	81.41	0.39	--	81.41	AV	153.00	150	Horizontal	N/A
5	11514.900	49.81	19.37	74.0	-24.19	Peak	327.00	150	Horizontal	Pass
5**	11514.900	37.02	19.37	54.0	-16.98	AV	327.00	150	Horizontal	Pass
6	15508.875	54.75	23.88	74.0	-19.25	Peak	328.00	150	Horizontal	Pass
6**	15508.875	42.72	23.88	54.0	-11.28	AV	328.00	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	1500.200	54.28	-15.20	74.0	-19.72	Peak	13.00	150	Vertical	Pass
1**	1500.200	45.98	-15.20	54.0	-8.02	AV	13.00	150	Vertical	Pass
2	2698.500	45.97	-9.54	74.0	-28.03	Peak	139.00	150	Vertical	Pass
2**	2698.500	36.15	-9.54	54.0	-17.85	AV	139.00	150	Vertical	Pass
3	4337.000	47.63	-2.88	74.0	-26.37	Peak	192.00	150	Vertical	Pass
3**	4337.000	35.93	-2.88	54.0	-18.07	AV	192.00	150	Vertical	Pass
4	5527.800	85.40	0.24	--	12.40	Peak	73.00	150	Vertical	N/A
4**	5527.800	77.39	0.24	--	77.39	AV	73.00	150	Vertical	N/A
5	12111.175	49.88	19.53	74.0	-24.12	Peak	144.00	150	Vertical	Pass
5**	12111.175	37.20	19.53	54.0	-16.80	AV	144.00	150	Vertical	Pass
6	15547.463	54.86	23.63	74.0	-19.14	Peak	65.00	150	Vertical	Pass
6**	15547.463	43.49	23.63	54.0	-10.51	AV	65.00	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	1501.800	50.45	-15.06	74.0	-23.55	Peak	285.00	150	Horizontal	Pass
1**	1501.800	42.37	-15.06	54.0	-11.63	AV	285.00	150	Horizontal	Pass
2	2858.900	42.24	-7.72	74.0	-31.76	Peak	235.00	150	Horizontal	Pass
2**	2858.900	33.02	-7.72	54.0	-20.98	AV	235.00	150	Horizontal	Pass
3	4148.000	47.07	-3.58	74.0	-26.93	Peak	-1.00	150	Horizontal	Pass
3**	4148.000	36.08	-3.58	54.0	-17.92	AV	-1.00	150	Horizontal	Pass
4	5621.800	92.01	-0.19	--	-83.99	Peak	176.00	150	Horizontal	N/A
4**	5621.800	84.62	-0.19	--	84.62	AV	176.00	150	Horizontal	N/A
5	12115.488	49.57	19.58	74.0	-24.43	Peak	-2.00	150	Horizontal	Pass
5**	12115.488	37.71	19.58	54.0	-16.29	AV	-2.00	150	Horizontal	Pass
6	15530.662	54.56	23.74	74.0	-19.44	Peak	84.00	150	Horizontal	Pass
6**	15530.662	43.20	23.74	54.0	-10.80	AV	84.00	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	1688.200	51.53	-15.21	74.0	-22.47	Peak	278.00	150	Vertical	Pass
1**	1688.200	42.29	-15.21	54.0	-11.71	AV	278.00	150	Vertical	Pass
2	2699.400	44.77	-9.52	74.0	-29.23	Peak	112.00	150	Vertical	Pass
2**	2699.400	31.03	-9.52	54.0	-22.97	AV	112.00	150	Vertical	Pass
3	4252.200	46.72	-3.20	74.0	-27.28	Peak	347.00	150	Vertical	Pass
3**	4252.200	36.17	-3.20	54.0	-17.83	AV	347.00	150	Vertical	Pass
4	5592.200	90.16	0.49	--	18.16	Peak	72.00	150	Vertical	N/A
4**	5592.200	83.12	0.49	--	83.12	AV	72.00	150	Vertical	N/A
5	11479.250	49.31	18.97	74.0	-24.69	Peak	92.00	150	Vertical	Pass
5**	11479.250	37.05	18.97	54.0	-16.95	AV	92.00	150	Vertical	Pass
6	15934.125	55.07	23.83	74.0	-18.93	Peak	-1.00	150	Vertical	Pass
6**	15934.125	43.20	23.83	54.0	-10.80	AV	-1.00	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	1402.100	43.83	-17.42	74.0	-30.17	Peak	12.00	150	Horizontal	Pass
1**	1402.100	33.50	-17.42	54.0	-20.50	AV	12.00	150	Horizontal	Pass
2	2755.900	45.13	-10.73	74.0	-28.87	Peak	-3.00	150	Horizontal	Pass
2**	2755.900	35.32	-10.73	54.0	-18.68	AV	-3.00	150	Horizontal	Pass
3	3971.000	48.01	-5.16	74.0	-25.99	Peak	145.00	150	Horizontal	Pass
3**	3971.000	39.44	-5.16	54.0	-14.56	AV	145.00	150	Horizontal	Pass
4	5739.600	101.89	-2.35	--	12.89	Peak	89.00	150	Horizontal	N/A
4**	5739.600	95.13	-2.35	--	95.13	AV	89.00	150	Horizontal	N/A
5	11900.724	52.02	1.71	74.0	-21.98	Peak	65.00	150	Horizontal	Pass
5**	11900.724	41.78	1.71	54.0	-12.22	AV	65.00	150	Horizontal	Pass
6	15630.412	55.49	1.69	74.0	-18.51	Peak	200.00	150	Horizontal	Pass
6**	15630.412	45.26	1.69	54.0	-8.74	AV	200.00	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	1401.600	47.17	-17.41	74.0	-26.83	Peak	285.00	150	Vertical	Pass
1**	1401.600	33.28	-17.41	54.0	-20.72	AV	285.00	150	Vertical	Pass
2	2790.100	43.91	-10.59	74.0	-30.09	Peak	66.00	150	Vertical	Pass
2**	2790.100	34.63	-10.59	54.0	-19.37	AV	66.00	150	Vertical	Pass
3	4051.800	48.79	-4.83	74.0	-25.21	Peak	52.00	150	Vertical	Pass
3**	4051.800	39.08	-4.83	54.0	-14.92	AV	52.00	150	Vertical	Pass
4	5738.800	99.81	-2.32	--	-61.19	Peak	161.00	150	Vertical	N/A
4**	5738.800	92.23	-2.32	--	92.23	AV	161.00	150	Vertical	N/A
5	11974.038	51.75	0.81	74.0	-22.25	Peak	330.00	150	Vertical	Pass
5**	11974.038	42.37	0.81	54.0	-11.63	AV	330.00	150	Vertical	Pass
6	15809.963	55.48	2.17	74.0	-18.52	Peak	270.00	150	Vertical	Pass
6**	15809.963	46.16	2.17	54.0	-7.84	AV	270.00	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	1401.600	45.75	-17.41	74.0	-28.25	Peak	11.00	150	Horizontal	Pass
1**	1401.600	31.11	-17.41	54.0	-22.89	AV	11.00	150	Horizontal	Pass
2	2754.500	43.45	-10.75	74.0	-30.55	Peak	38.00	150	Horizontal	Pass
2**	2754.500	34.64	-10.75	54.0	-19.36	AV	38.00	150	Horizontal	Pass
3	4040.200	48.44	-4.82	74.0	-25.56	Peak	163.00	150	Horizontal	Pass
3**	4040.200	38.64	-4.82	54.0	-15.36	AV	163.00	150	Horizontal	Pass
4	5790.800	102.38	-2.58	--	-23.62	Peak	126.00	150	Horizontal	N/A
4**	5790.800	95.84	-2.58	--	95.84	AV	126.00	150	Horizontal	N/A
5	11942.988	51.42	1.60	74.0	-22.58	Peak	29.00	150	Horizontal	Pass
5**	11942.988	42.63	1.60	54.0	-11.37	AV	29.00	150	Horizontal	Pass
6	15857.212	55.34	1.08	74.0	-18.66	Peak	343.00	150	Horizontal	Pass
6**	15857.212	45.41	1.08	54.0	-8.59	AV	343.00	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	1403.800	45.61	-17.44	74.0	-28.39	Peak	0.00	150	Vertical	Pass
1**	1403.800	32.67	-17.44	54.0	-21.33	AV	0.00	150	Vertical	Pass
2	2839.800	45.21	-10.24	74.0	-28.79	Peak	115.00	150	Vertical	Pass
2**	2839.800	34.53	-10.24	54.0	-19.47	AV	115.00	150	Vertical	Pass
3	3886.200	48.18	-5.51	74.0	-25.82	Peak	256.00	150	Vertical	Pass
3**	3886.200	38.52	-5.51	54.0	-15.48	AV	256.00	150	Vertical	Pass
4	5789.000	99.65	-2.48	--	-45.35	Peak	145.00	150	Vertical	N/A
4**	5789.000	92.03	-2.48	--	92.03	AV	145.00	150	Vertical	N/A
5	11933.787	51.77	1.66	74.0	-22.23	Peak	6.00	150	Vertical	Pass
5**	11933.787	42.03	1.66	54.0	-11.97	AV	6.00	150	Vertical	Pass
6	15807.600	55.44	2.22	74.0	-18.56	Peak	327.00	150	Vertical	Pass
6**	15807.600	46.54	2.22	54.0	-7.46	AV	327.00	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	1400.100	45.93	-17.43	74.0	-28.07	Peak	0.00	150	Horizontal	Pass
1**	1400.100	35.94	-17.43	54.0	-18.06	AV	0.00	150	Horizontal	Pass
2	2810.700	43.42	-10.21	74.0	-30.58	Peak	252.00	150	Horizontal	Pass
2**	2810.700	34.83	-10.21	54.0	-19.17	AV	252.00	150	Horizontal	Pass
3	3971.200	47.69	-5.17	74.0	-26.31	Peak	35.00	150	Horizontal	Pass
3**	3971.200	39.05	-5.17	54.0	-14.95	AV	35.00	150	Horizontal	Pass
4	5820.200	105.19	-2.58	--	-25.81	Peak	131.00	150	Horizontal	N/A
4**	5820.200	96.68	-2.58	--	96.68	AV	131.00	150	Horizontal	N/A
5	11988.987	52.52	1.10	74.0	-21.48	Peak	244.00	150	Horizontal	Pass
5**	11988.987	41.92	1.10	54.0	-12.08	AV	244.00	150	Horizontal	Pass
6	15798.150	54.79	2.27	74.0	-19.21	Peak	43.00	150	Horizontal	Pass
6**	15798.150	45.57	2.27	54.0	-8.43	AV	43.00	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	1398.400	48.17	-17.49	74.0	-25.83	Peak	311.00	150	Vertical	Pass
1**	1398.400	30.98	-17.49	54.0	-23.02	AV	311.00	150	Vertical	Pass
2	2845.300	43.67	-10.37	74.0	-30.33	Peak	-3.00	150	Vertical	Pass
2**	2845.300	34.55	-10.37	54.0	-19.45	AV	-3.00	150	Vertical	Pass
3	3928.800	48.20	-5.56	74.0	-25.80	Peak	206.00	150	Vertical	Pass
3**	3928.800	38.04	-5.56	54.0	-15.96	AV	206.00	150	Vertical	Pass
4	5826.400	100.55	-2.35	--	-47.45	Peak	148.00	150	Vertical	N/A
4**	5826.400	93.17	-2.35	--	93.17	AV	148.00	150	Vertical	N/A
5	11941.550	51.41	1.64	74.0	-22.59	Peak	284.00	150	Vertical	Pass
5**	11941.550	42.37	1.64	54.0	-11.63	AV	284.00	150	Vertical	Pass
6	15799.463	56.00	2.32	74.0	-18.00	Peak	40.00	150	Vertical	Pass
6**	15799.463	45.66	2.32	54.0	-8.34	AV	40.00	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	1401.700	44.86	-17.41	74.0	-29.14	Peak	-3.00	150	Horizontal	Pass
1**	1401.700	31.81	-17.41	54.0	-22.19	AV	-3.00	150	Horizontal	Pass
2	2804.000	44.43	-10.40	74.0	-29.57	Peak	312.00	150	Horizontal	Pass
2**	2804.000	35.93	-10.40	54.0	-18.07	AV	312.00	150	Horizontal	Pass
3	4050.000	48.50	-4.74	74.0	-25.50	Peak	283.00	150	Horizontal	Pass
3**	4050.000	39.52	-4.74	54.0	-14.48	AV	283.00	150	Horizontal	Pass
4	5743.400	102.62	-2.28	--	11.62	Peak	91.00	150	Horizontal	N/A
4**	5743.400	94.25	-2.28	--	94.25	AV	91.00	150	Horizontal	N/A
5	11338.951	50.71	0.28	74.0	-23.29	Peak	266.00	150	Horizontal	Pass
5**	11338.951	42.65	0.28	54.0	-11.35	AV	266.00	150	Horizontal	Pass
6	15834.112	55.28	1.46	74.0	-18.72	Peak	294.00	150	Horizontal	Pass
6**	15834.112	46.19	1.46	54.0	-7.81	AV	294.00	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	1397.900	47.06	-17.49	74.0	-26.94	Peak	279.00	150	Vertical	Pass
1**	1397.900	35.90	-17.49	54.0	-18.10	AV	279.00	150	Vertical	Pass
2	2832.600	43.79	-10.33	74.0	-30.21	Peak	250.00	150	Vertical	Pass
2**	2832.600	34.96	-10.33	54.0	-19.04	AV	250.00	150	Vertical	Pass
3	4086.600	48.75	-5.43	74.0	-25.25	Peak	230.00	150	Vertical	Pass
3**	4086.600	38.41	-5.43	54.0	-15.59	AV	230.00	150	Vertical	Pass
4	5742.600	100.16	-2.26	--	-51.84	Peak	152.00	150	Vertical	N/A
4**	5742.600	92.64	-2.26	--	92.64	AV	152.00	150	Vertical	N/A
5	11435.550	51.35	-0.08	74.0	-22.65	Peak	180.00	150	Vertical	Pass
5**	11435.550	41.72	-0.08	54.0	-12.28	AV	180.00	150	Vertical	Pass
6	15811.276	55.26	2.14	74.0	-18.74	Peak	269.00	150	Vertical	Pass
6**	15811.276	46.43	2.14	54.0	-7.57	AV	269.00	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	1403.500	44.30	-17.43	74.0	-29.70	Peak	72.00	150	Horizontal	Pass
1**	1403.500	30.28	-17.43	54.0	-23.72	AV	72.00	150	Horizontal	Pass
2	2822.300	43.42	-10.24	74.0	-30.58	Peak	305.00	150	Horizontal	Pass
2**	2822.300	34.58	-10.24	54.0	-19.42	AV	305.00	150	Horizontal	Pass
3	3950.200	48.13	-4.81	74.0	-25.87	Peak	360.00	150	Horizontal	Pass
3**	3950.200	38.68	-4.81	54.0	-15.32	AV	360.00	150	Horizontal	Pass
4	5790.400	102.38	-2.56	--	84.38	Peak	18.00	150	Horizontal	N/A
4**	5790.400	94.96	-2.56	--	94.96	AV	18.00	150	Horizontal	N/A
5	11942.988	51.25	1.60	74.0	-22.75	Peak	0.00	150	Horizontal	Pass
5**	11942.988	42.56	1.60	54.0	-11.44	AV	0.00	150	Horizontal	Pass
6	15524.625	56.02	1.39	74.0	-17.98	Peak	44.00	150	Horizontal	Pass
6**	15524.625	46.26	1.39	54.0	-7.74	AV	44.00	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	1401.500	47.91	-17.41	74.0	-26.09	Peak	307.00	150	Vertical	Pass
1**	1401.500	33.09	-17.41	54.0	-20.91	AV	307.00	150	Vertical	Pass
2	2778.300	44.44	-10.42	74.0	-29.56	Peak	338.00	150	Vertical	Pass
2**	2778.300	34.75	-10.42	54.0	-19.25	AV	338.00	150	Vertical	Pass
3	4027.800	48.33	-5.08	74.0	-25.67	Peak	37.00	150	Vertical	Pass
3**	4027.800	38.66	-5.08	54.0	-15.34	AV	37.00	150	Vertical	Pass
4	5788.800	99.82	-2.47	--	-229.18	Peak	329.00	150	Vertical	N/A
4**	5788.800	91.23	-2.47	--	91.23	AV	329.00	150	Vertical	N/A
5	12056.549	52.16	1.00	74.0	-21.84	Peak	42.00	150	Vertical	Pass
5**	12056.549	43.29	1.00	54.0	-10.71	AV	42.00	150	Vertical	Pass
6	15531.187	54.55	1.03	74.0	-19.45	Peak	359.00	150	Vertical	Pass
6**	15531.187	45.90	1.03	54.0	-8.10	AV	359.00	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	1399.400	44.49	-17.46	74.0	-29.51	Peak	-3.00	150	Horizontal	Pass
1**	1399.400	32.47	-17.46	54.0	-21.53	AV	-3.00	150	Horizontal	Pass
2	2810.900	43.91	-10.19	74.0	-30.09	Peak	9.00	150	Horizontal	Pass
2**	2810.900	35.02	-10.19	54.0	-18.98	AV	9.00	150	Horizontal	Pass
3	3868.400	47.24	-5.90	74.0	-26.76	Peak	360.00	150	Horizontal	Pass
3**	3868.400	39.05	-5.90	54.0	-14.95	AV	360.00	150	Horizontal	Pass
4	5817.200	104.66	-2.52	--	-11.34	Peak	116.00	150	Horizontal	N/A
4**	5817.200	96.39	-2.52	--	96.39	AV	116.00	150	Horizontal	N/A
5	12027.513	51.62	0.80	74.0	-22.38	Peak	217.00	150	Horizontal	Pass
5**	12027.513	42.18	0.80	54.0	-11.82	AV	217.00	150	Horizontal	Pass
6	15814.950	55.04	2.06	74.0	-18.96	Peak	157.00	150	Horizontal	Pass
6**	15814.950	46.43	2.06	54.0	-7.57	AV	157.00	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	1399.300	46.78	-17.46	74.0	-27.22	Peak	274.00	150	Vertical	Pass
1**	1399.300	37.17	-17.46	54.0	-16.83	AV	274.00	150	Vertical	Pass
2	2785.600	43.61	-10.48	74.0	-30.39	Peak	360.00	150	Vertical	Pass
2**	2785.600	34.43	-10.48	54.0	-19.57	AV	360.00	150	Vertical	Pass
3	3971.200	48.54	-5.17	74.0	-25.46	Peak	334.00	150	Vertical	Pass
3**	3971.200	38.72	-5.17	54.0	-15.28	AV	334.00	150	Vertical	Pass
4	5821.400	100.77	-2.51	--	-233.23	Peak	334.00	150	Vertical	N/A
4**	5821.400	92.69	-2.51	--	92.69	AV	334.00	150	Vertical	N/A
5	11953.912	52.09	1.22	74.0	-21.91	Peak	218.00	150	Vertical	Pass
5**	11953.912	42.46	1.22	54.0	-11.54	AV	218.00	150	Vertical	Pass
6	15838.838	55.85	1.45	74.0	-18.15	Peak	135.00	150	Vertical	Pass
6**	15838.838	46.10	1.45	54.0	-7.90	AV	135.00	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	1497.600	46.48	-17.56	74.0	-27.52	Peak	0.00	150	Horizontal	Pass
1**	1497.600	30.85	-17.56	54.0	-23.15	AV	0.00	150	Horizontal	Pass
2	2774.100	43.03	-10.48	74.0	-30.97	Peak	360.00	150	Horizontal	Pass
2**	2774.100	34.54	-10.48	54.0	-19.46	AV	360.00	150	Horizontal	Pass
3	3935.600	47.85	-5.76	74.0	-26.15	Peak	307.00	150	Horizontal	Pass
3**	3935.600	37.79	-5.76	54.0	-16.21	AV	307.00	150	Horizontal	Pass
4	5759.000	101.07	-1.95	--	85.07	Peak	16.00	150	Horizontal	N/A
4**	5759.000	93.30	-1.95	--	93.30	AV	16.00	150	Horizontal	N/A
5	11954.487	52.33	1.19	74.0	-21.67	Peak	129.00	150	Horizontal	Pass
5**	11954.487	42.36	1.19	54.0	-11.64	AV	129.00	150	Horizontal	Pass
6	15522.787	55.71	1.39	74.0	-18.29	Peak	188.00	150	Horizontal	Pass
6**	15522.787	46.83	1.39	54.0	-7.17	AV	188.00	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	1401.400	47.33	-17.41	74.0	-26.67	Peak	337.00	150	Vertical	Pass
1**	1401.400	32.14	-17.41	54.0	-21.86	AV	337.00	150	Vertical	Pass
2	2800.000	43.96	-10.56	74.0	-30.04	Peak	217.00	150	Vertical	Pass
2**	2800.000	34.43	-10.56	54.0	-19.57	AV	217.00	150	Vertical	Pass
3	3961.200	47.67	-4.81	74.0	-26.33	Peak	75.00	150	Vertical	Pass
3**	3961.200	38.87	-4.81	54.0	-15.13	AV	75.00	150	Vertical	Pass
4	5740.600	98.74	-2.31	--	-53.26	Peak	152.00	150	Vertical	N/A
4**	5740.600	90.25	-2.31	--	90.25	AV	152.00	150	Vertical	N/A
5	11895.550	52.18	1.70	74.0	-21.82	Peak	41.00	150	Vertical	Pass
5**	11895.550	42.97	1.70	54.0	-11.03	AV	41.00	150	Vertical	Pass
6	15816.787	55.23	1.99	74.0	-18.77	Peak	242.00	150	Vertical	Pass
6**	15816.787	45.71	1.99	54.0	-8.29	AV	242.00	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	1502.500	47.37	-17.49	74.0	-26.63	Peak	190.00	150	Horizontal	Pass
1**	1502.500	29.60	-17.49	54.0	-24.40	AV	190.00	150	Horizontal	Pass
2	2812.400	44.13	-10.10	74.0	-29.87	Peak	275.00	150	Horizontal	Pass
2**	2812.400	34.69	-10.10	54.0	-19.31	AV	275.00	150	Horizontal	Pass
3	3964.000	48.30	-4.80	74.0	-25.70	Peak	153.00	150	Horizontal	Pass
3**	3964.000	39.33	-4.80	54.0	-14.67	AV	153.00	150	Horizontal	Pass
4	5810.800	101.46	-2.44	--	-244.54	Peak	346.00	150	Horizontal	N/A
4**	5810.800	93.91	-2.44	--	93.91	AV	346.00	150	Horizontal	N/A
5	11404.213	51.36	-0.24	74.0	-22.64	Peak	0.00	150	Horizontal	Pass
5**	11404.213	42.51	-0.24	54.0	-11.49	AV	0.00	150	Horizontal	Pass
6	15846.974	55.11	1.35	74.0	-18.89	Peak	98.00	150	Horizontal	Pass
6**	15846.974	45.60	1.35	54.0	-8.40	AV	98.00	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	1400.700	44.06	-17.41	74.0	-29.94	Peak	336.00	150	Vertical	Pass
1**	1400.700	31.79	-17.41	54.0	-22.21	AV	336.00	150	Vertical	Pass
2	2785.900	43.58	-10.46	74.0	-30.42	Peak	336.00	150	Vertical	Pass
2**	2785.900	34.20	-10.46	54.0	-19.80	AV	336.00	150	Vertical	Pass
3	3959.000	47.76	-4.66	74.0	-26.24	Peak	18.00	150	Vertical	Pass
3**	3959.000	38.68	-4.66	54.0	-15.32	AV	18.00	150	Vertical	Pass
4	5802.400	98.39	-2.54	--	-261.61	Peak	360.00	150	Vertical	N/A
4**	5802.400	90.47	-2.54	--	90.47	AV	360.00	150	Vertical	N/A
5	11449.062	50.97	-0.04	74.0	-23.03	Peak	360.00	150	Vertical	Pass
5**	11449.062	42.42	-0.04	54.0	-11.58	AV	360.00	150	Vertical	Pass
6	15814.950	55.40	2.06	74.0	-18.60	Peak	360.00	150	Vertical	Pass
6**	15814.950	46.09	2.06	54.0	-7.91	AV	360.00	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	1497.000	46.35	-15.05	74.0	-27.65	Peak	312.00	150	Horizontal	Pass
1**	1497.000	35.71	-15.05	54.0	-18.29	AV	312.00	150	Horizontal	Pass
2	2821.800	41.97	-8.56	74.0	-32.03	Peak	324.00	150	Horizontal	Pass
2**	2821.800	30.90	-8.56	54.0	-23.10	AV	324.00	150	Horizontal	Pass
3	4256.600	46.60	-3.14	74.0	-27.40	Peak	347.00	150	Horizontal	Pass
3**	4256.600	35.46	-3.14	54.0	-18.54	AV	347.00	150	Horizontal	Pass
4	5751.800	98.78	0.45	--	-30.22	Peak	129.00	150	Horizontal	N/A
4**	5751.800	91.06	0.45	--	91.06	AV	129.00	150	Horizontal	N/A
5	11770.776	48.75	18.77	74.0	-25.25	Peak	71.00	150	Horizontal	Pass
5**	11770.776	38.65	18.77	54.0	-15.35	AV	71.00	150	Horizontal	Pass
6	15923.625	54.89	23.69	74.0	-19.11	Peak	136.00	150	Horizontal	Pass
6**	15923.625	42.45	23.69	54.0	-11.55	AV	136.00	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	1497.400	47.73	-15.08	74.0	-26.27	Peak	-1.00	150	Vertical	Pass
1**	1497.400	34.94	-15.08	54.0	-19.06	AV	-1.00	150	Vertical	Pass
2	2699.400	44.69	-9.52	74.0	-29.31	Peak	179.00	150	Vertical	Pass
2**	2699.400	30.37	-9.52	54.0	-23.63	AV	179.00	150	Vertical	Pass
3	4274.800	46.87	-3.52	74.0	-27.13	Peak	74.00	150	Vertical	Pass
3**	4274.800	39.33	-3.52	54.0	-14.67	AV	74.00	150	Vertical	Pass
4	5740.800	96.46	-0.01	--	-63.54	Peak	160.00	150	Vertical	N/A
4**	5740.800	89.36	-0.01	--	89.36	AV	160.00	150	Vertical	N/A
5	11765.313	48.59	18.81	74.0	-25.41	Peak	211.00	150	Vertical	Pass
5**	11765.313	38.46	18.81	54.0	-15.54	AV	211.00	150	Vertical	Pass
6	15533.287	54.38	23.73	74.0	-19.62	Peak	336.00	150	Vertical	Pass
6**	15533.287	42.41	23.73	54.0	-11.59	AV	336.00	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	1500.300	49.62	-15.20	74.0	-24.38	Peak	69.00	150	Horizontal	Pass
1**	1500.300	40.41	-15.20	54.0	-13.59	AV	69.00	150	Horizontal	Pass
2	2851.900	41.50	-7.66	74.0	-32.50	Peak	244.00	150	Horizontal	Pass
2**	2851.900	32.46	-7.66	54.0	-21.54	AV	244.00	150	Horizontal	Pass
3	4257.400	47.26	-3.25	74.0	-26.74	Peak	77.00	150	Horizontal	Pass
3**	4257.400	35.42	-3.25	54.0	-18.58	AV	77.00	150	Horizontal	Pass
4	5777.600	101.17	0.84	--	-27.83	Peak	129.00	150	Horizontal	N/A
4**	5777.600	92.75	0.84	--	92.75	AV	129.00	150	Horizontal	N/A
5	12109.450	48.80	19.51	74.0	-25.20	Peak	26.00	150	Horizontal	Pass
5**	12109.450	37.16	19.51	54.0	-16.84	AV	26.00	150	Horizontal	Pass
6	15589.724	54.01	23.56	74.0	-19.99	Peak	108.00	150	Horizontal	Pass
6**	15589.724	42.69	23.56	54.0	-11.31	AV	108.00	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	1578.900	49.91	-15.28	74.0	-24.09	Peak	124.00	150	Vertical	Pass
1**	1578.900	33.31	-15.28	54.0	-20.69	AV	124.00	150	Vertical	Pass
2	2699.700	44.22	-9.51	74.0	-29.78	Peak	142.00	150	Vertical	Pass
2**	2699.700	31.37	-9.51	54.0	-22.63	AV	142.00	150	Vertical	Pass
3	4274.600	46.97	-3.54	74.0	-27.03	Peak	137.00	150	Vertical	Pass
3**	4274.600	36.36	-3.54	54.0	-17.64	AV	137.00	150	Vertical	Pass
4	5780.600	97.28	1.04	--	-73.72	Peak	171.00	150	Vertical	N/A
4**	5780.600	90.27	1.04	--	90.27	AV	171.00	150	Vertical	N/A
5	12190.525	49.23	20.35	74.0	-24.77	Peak	175.00	150	Vertical	Pass
5**	12190.525	37.80	20.35	54.0	-16.20	AV	175.00	150	Vertical	Pass
6	15935.175	55.01	23.84	74.0	-18.99	Peak	361.00	150	Vertical	Pass
6**	15935.175	42.55	23.84	54.0	-11.45	AV	361.00	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	1479.300	44.90	-15.01	74.0	-29.10	Peak	129.00	150	Horizontal	Pass
1**	1479.300	34.16	-15.01	54.0	-19.84	AV	129.00	150	Horizontal	Pass
2	2841.100	41.91	-8.16	74.0	-32.09	Peak	360.00	150	Horizontal	Pass
2**	2841.100	32.50	-8.16	54.0	-21.50	AV	360.00	150	Horizontal	Pass
3	4285.400	46.66	-3.82	74.0	-27.34	Peak	328.00	150	Horizontal	Pass
3**	4285.400	34.61	-3.82	54.0	-19.39	AV	328.00	150	Horizontal	Pass
4	5821.800	103.61	0.90	--	-31.39	Peak	135.00	150	Horizontal	N/A
4**	5821.800	97.51	0.90	--	97.51	AV	135.00	150	Horizontal	N/A
5	11861.625	48.96	18.08	74.0	-25.04	Peak	108.00	150	Horizontal	Pass
5**	11861.625	36.68	18.08	54.0	-17.32	AV	108.00	150	Horizontal	Pass
6	15914.700	55.01	23.55	74.0	-18.99	Peak	361.00	150	Horizontal	Pass
6**	15914.700	43.03	23.55	54.0	-10.97	AV	361.00	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	1577.400	45.98	-15.21	74.0	-28.02	Peak	111.00	150	Vertical	Pass
1**	1577.400	30.67	-15.21	54.0	-23.33	AV	111.00	150	Vertical	Pass
2	2699.800	45.55	-9.50	74.0	-28.45	Peak	138.00	150	Vertical	Pass
2**	2699.800	31.40	-9.50	54.0	-22.60	AV	138.00	150	Vertical	Pass
3	4306.000	47.44	-3.40	74.0	-26.56	Peak	61.00	150	Vertical	Pass
3**	4306.000	35.18	-3.40	54.0	-18.82	AV	61.00	150	Vertical	Pass
4	5821.600	98.53	0.90	--	-84.47	Peak	183.00	150	Vertical	Pass
4**	5821.600	92.33	0.90	--	92.33	AV	183.00	150	Vertical	N/A
5	11804.125	49.12	18.51	74.0	-24.88	Peak	133.00	150	Vertical	Pass
5**	11804.125	36.54	18.51	54.0	-17.46	AV	133.00	150	Vertical	Pass
6	15618.076	53.89	23.46	74.0	-20.11	Peak	264.00	150	Vertical	Pass
6**	15618.076	43.50	23.46	54.0	-10.50	AV	264.00	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	1497.400	52.03	-15.08	74.0	-21.97	Peak	52.00	150	Horizontal	Pass
1**	1497.400	47.06	-15.08	54.0	-6.94	AV	52.00	150	Horizontal	Pass
2	2850.600	41.77	-7.72	74.0	-32.23	Peak	33.00	150	Horizontal	Pass
2**	2850.600	31.98	-7.72	54.0	-22.02	AV	33.00	150	Horizontal	Pass
3	4255.600	47.59	-3.10	74.0	-26.41	Peak	295.00	150	Horizontal	Pass
3**	4255.600	35.00	-3.10	54.0	-19.00	AV	295.00	150	Horizontal	Pass
4	5768.400	98.23	0.90	--	-35.77	Peak	134.00	150	Horizontal	N/A
4**	5768.400	90.62	0.90	--	90.62	AV	134.00	150	Horizontal	N/A
5	12258.662	49.40	20.40	74.0	-24.60	Peak	301.00	150	Horizontal	Pass
5**	12258.662	36.94	20.40	54.0	-17.06	AV	301.00	150	Horizontal	Pass
6	15882.412	53.89	23.34	74.0	-20.11	Peak	287.00	150	Horizontal	Pass
6**	15882.412	42.36	23.34	54.0	-11.64	AV	287.00	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	1502.600	46.42	-15.00	74.0	-27.58	Peak	282.00	150	Vertical	Pass
1**	1502.600	38.01	-15.00	54.0	-15.99	AV	282.00	150	Vertical	Pass
2	2699.800	46.54	-9.50	74.0	-27.46	Peak	44.00	150	Vertical	Pass
2**	2699.800	30.48	-9.50	54.0	-23.52	AV	44.00	150	Vertical	Pass
3	4032.200	46.54	-3.97	74.0	-27.46	Peak	0.00	150	Vertical	Pass
3**	4032.200	34.85	-3.97	54.0	-19.15	AV	0.00	150	Vertical	Pass
4	5764.200	94.90	0.86	--	-76.10	Peak	171.00	150	Vertical	N/A
4**	5764.200	88.30	0.86	--	88.30	AV	171.00	150	Vertical	N/A
5	11545.088	48.46	19.66	74.0	-25.54	Peak	39.00	150	Vertical	Pass
5**	11545.088	36.87	19.66	54.0	-17.13	AV	39.00	150	Vertical	Pass
6	15946.724	53.88	23.93	74.0	-20.12	Peak	91.00	150	Vertical	Pass
6**	15946.724	42.89	23.93	54.0	-11.11	AV	91.00	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	1502.000	48.81	-15.04	74.0	-25.19	Peak	313.00	150	Horizontal	Pass
1**	1502.000	33.61	-15.04	54.0	-20.39	AV	313.00	150	Horizontal	Pass
2	2846.200	42.04	-7.93	74.0	-31.96	Peak	248.00	150	Horizontal	Pass
2**	2846.200	32.89	-7.93	54.0	-21.11	AV	248.00	150	Horizontal	Pass
3	4278.200	46.88	-3.46	74.0	-27.12	Peak	360.00	150	Horizontal	Pass
3**	4278.200	35.56	-3.46	54.0	-18.44	AV	360.00	150	Horizontal	Pass
4	5809.200	101.32	0.79	--	-25.68	Peak	127.00	150	Horizontal	N/A
4**	5809.200	94.63	0.79	--	94.63	AV	127.00	150	Horizontal	N/A
5	12131.875	49.07	19.76	74.0	-24.93	Peak	9.00	150	Horizontal	Pass
5**	12131.875	37.03	19.76	54.0	-16.97	AV	9.00	150	Horizontal	Pass
6	16153.312	54.54	23.98	74.0	-19.46	Peak	297.00	150	Horizontal	Pass
6**	16153.312	42.47	23.98	54.0	-11.53	AV	297.00	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	1615.500	47.49	-15.12	74.0	-26.51	Peak	112.00	150	Vertical	Pass
1**	1615.500	34.10	-15.12	54.0	-19.90	AV	112.00	150	Vertical	Pass
2	2700.700	46.54	-9.47	74.0	-27.46	Peak	154.00	150	Vertical	Pass
2**	2700.700	30.75	-9.47	54.0	-23.25	AV	154.00	150	Vertical	Pass
3	4240.600	46.77	-3.39	74.0	-27.23	Peak	53.00	150	Vertical	Pass
3**	4240.600	34.47	-3.39	54.0	-19.53	AV	53.00	150	Vertical	Pass
4	5788.600	95.56	1.02	--	-76.44	Peak	172.00	150	Vertical	N/A
4**	5788.600	88.19	1.02	--	88.19	AV	172.00	150	Vertical	N/A
5	12312.138	47.75	19.94	74.0	-26.25	Peak	85.00	150	Vertical	Pass
5**	12312.138	36.62	19.94	54.0	-17.38	AV	85.00	150	Vertical	Pass
6	15643.013	53.75	23.55	74.0	-20.25	Peak	200.00	150	Vertical	Pass
6**	15643.013	43.41	23.55	54.0	-10.59	AV	200.00	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	1499.800	47.14	-15.19	74.0	-26.86	Peak	328.00	150	Horizontal	Pass
1**	1499.800	39.08	-15.19	54.0	-14.92	AV	328.00	150	Horizontal	Pass
2	2851.500	43.19	-7.68	74.0	-30.81	Peak	309.00	150	Horizontal	Pass
2**	2851.500	32.98	-7.68	54.0	-21.02	AV	309.00	150	Horizontal	Pass
3	4049.800	47.51	-3.80	74.0	-26.49	Peak	19.00	150	Horizontal	Pass
3**	4049.800	35.65	-3.80	54.0	-18.35	AV	19.00	150	Horizontal	Pass
4	5806.000	93.54	0.82	--	-37.46	Peak	131.00	150	Horizontal	N/A
4**	5806.000	86.41	0.82	--	86.41	AV	131.00	150	Horizontal	N/A
5	12093.924	48.90	19.35	74.0	-25.10	Peak	70.00	150	Horizontal	Pass
5**	12093.924	37.71	19.35	54.0	-16.29	AV	70.00	150	Horizontal	Pass
6	15644.849	54.77	23.54	74.0	-19.23	Peak	214.00	150	Horizontal	Pass
6**	15644.849	43.26	23.54	54.0	-10.74	AV	214.00	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	1615.500	46.52	-15.12	74.0	-27.48	Peak	116.00	150	Vertical	Pass
1**	1615.500	33.60	-15.12	54.0	-20.40	AV	116.00	150	Vertical	Pass
2	2697.800	43.47	-9.53	74.0	-30.53	Peak	154.00	150	Vertical	Pass
2**	2697.800	34.39	-9.53	54.0	-19.61	AV	154.00	150	Vertical	Pass
3	4060.600	46.21	-4.01	74.0	-27.79	Peak	187.00	150	Vertical	Pass
3**	4060.600	35.78	-4.01	54.0	-18.22	AV	187.00	150	Vertical	Pass
4	5780.200	89.54	1.04	--	-80.46	Peak	170.00	150	Vertical	N/A
4**	5780.200	83.35	1.04	--	83.35	AV	170.00	150	Vertical	N/A
5	12085.588	49.26	19.28	74.0	-24.74	Peak	26.00	150	Vertical	Pass
5**	12085.588	36.85	19.28	54.0	-17.15	AV	26.00	150	Vertical	Pass
6	15587.625	53.97	23.57	74.0	-20.03	Peak	122.00	150	Vertical	Pass
6**	15587.625	42.59	23.57	54.0	-11.41	AV	122.00	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	1500.300	46.85	-15.20	74.0	-27.15	Peak	204.00	150	Horizontal	Pass
1**	1500.300	34.68	-15.20	54.0	-19.32	AV	204.00	150	Horizontal	Pass
2	2872.600	42.50	-8.12	74.0	-31.50	Peak	18.00	150	Horizontal	Pass
2**	2872.600	32.84	-8.12	54.0	-21.16	AV	18.00	150	Horizontal	Pass
3	4155.600	46.24	-3.54	74.0	-27.76	Peak	46.00	150	Horizontal	Pass
3**	4155.600	34.90	-3.54	54.0	-19.10	AV	46.00	150	Horizontal	Pass
4	5179.600	95.01	-0.62	--	-194.99	Peak	290.00	150	Horizontal	N/A
4**	5179.600	87.54	-0.62	--	87.54	AV	290.00	150	Horizontal	N/A
5	11783.425	48.62	18.68	74.0	-25.38	Peak	0.00	150	Horizontal	Pass
5**	11783.425	37.55	18.68	54.0	-16.45	AV	0.00	150	Horizontal	Pass
6	15645.901	54.59	23.54	74.0	-19.41	Peak	81.00	150	Horizontal	Pass
6**	15645.901	42.97	23.54	54.0	-11.03	AV	81.00	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	1500.000	46.57	-15.19	74.0	-27.43	Peak	362.00	150	Vertical	Pass
1**	1500.000	35.93	-15.19	54.0	-18.07	AV	362.00	150	Vertical	Pass
2	2814.700	41.63	-8.56	74.0	-32.37	Peak	216.00	150	Vertical	Pass
2**	2814.700	31.51	-8.56	54.0	-22.49	AV	216.00	150	Vertical	Pass
3	4274.600	47.73	-3.54	74.0	-26.27	Peak	126.00	150	Vertical	Pass
3**	4274.600	38.31	-3.54	54.0	-15.69	AV	126.00	150	Vertical	Pass
4	5187.600	99.27	-0.72	--	39.27	Peak	60.00	150	Vertical	N/A
4**	5187.600	92.68	-0.72	--	92.68	AV	60.00	150	Vertical	N/A
5	11778.250	48.87	18.72	74.0	-25.13	Peak	0.00	150	Vertical	Pass
5**	11778.250	38.49	18.72	54.0	-15.51	AV	0.00	150	Vertical	Pass
6	15983.213	54.59	24.01	74.0	-19.41	Peak	22.00	150	Vertical	Pass
6**	15983.213	43.01	24.01	54.0	-10.99	AV	22.00	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	1500.200	43.65	-15.20	74.0	-30.35	Peak	246.00	150	Horizontal	Pass
1**	1500.200	37.21	-15.20	54.0	-16.79	AV	246.00	150	Horizontal	Pass
2	2802.400	41.40	-8.67	74.0	-32.60	Peak	121.00	150	Horizontal	Pass
2**	2802.400	31.73	-8.67	54.0	-22.27	AV	121.00	150	Horizontal	Pass
3	4183.600	46.48	-3.92	74.0	-27.52	Peak	69.00	150	Horizontal	Pass
3**	4183.600	35.08	-3.92	54.0	-18.92	AV	69.00	150	Horizontal	Pass
4	5227.400	96.34	-0.48	--	-190.66	Peak	287.00	150	Horizontal	N/A
4**	5227.400	88.66	-0.48	--	88.66	AV	287.00	150	Horizontal	N/A
5	11636.225	48.91	20.34	74.0	-25.09	Peak	218.00	150	Horizontal	Pass
5**	11636.225	36.39	20.34	54.0	-17.61	AV	218.00	150	Horizontal	Pass
6	15965.362	54.27	23.99	74.0	-19.73	Peak	115.00	150	Horizontal	Pass
6**	15965.362	44.09	23.99	54.0	-9.91	AV	115.00	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	1520.500	48.49	-14.95	74.0	-25.51	Peak	362.00	150	Vertical	Pass
1**	1520.500	29.43	-14.95	54.0	-24.57	AV	362.00	150	Vertical	Pass
2	2816.700	41.06	-8.57	74.0	-32.94	Peak	343.00	150	Vertical	Pass
2**	2816.700	30.96	-8.57	54.0	-23.04	AV	343.00	150	Vertical	Pass
3	4276.200	47.18	-3.43	74.0	-26.82	Peak	164.00	150	Vertical	Pass
3**	4276.200	35.83	-3.43	54.0	-18.17	AV	164.00	150	Vertical	Pass
4	5217.800	99.92	-0.26	--	28.92	Peak	71.00	150	Vertical	N/A
4**	5217.800	94.05	-0.26	--	94.05	AV	71.00	150	Vertical	N/A
5	12146.537	49.43	19.89	74.0	-24.57	Peak	331.00	150	Vertical	Pass
5**	12146.537	37.59	19.89	54.0	-16.41	AV	331.00	150	Vertical	Pass
6	15993.187	54.57	24.01	74.0	-19.43	Peak	170.00	150	Vertical	Pass
6**	15993.187	43.28	24.01	54.0	-10.72	AV	170.00	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	1509.600	48.64	-15.02	74.0	-25.36	Peak	185.00	150	Horizontal	Pass
1**	1509.600	30.39	-15.02	54.0	-23.61	AV	185.00	150	Horizontal	Pass
2	2822.800	41.28	-8.54	74.0	-32.72	Peak	311.00	150	Horizontal	Pass
2**	2822.800	33.17	-8.54	54.0	-20.83	AV	311.00	150	Horizontal	Pass
3	4047.600	46.53	-3.83	74.0	-27.47	Peak	15.00	150	Horizontal	Pass
3**	4047.600	34.14	-3.83	54.0	-19.86	AV	15.00	150	Horizontal	Pass
4	5242.400	95.96	-0.91	--	32.96	Peak	63.00	150	Horizontal	N/A
4**	5242.400	89.36	-0.91	--	89.36	AV	63.00	150	Horizontal	N/A
5	12149.701	49.99	19.91	74.0	-24.01	Peak	0.00	150	Horizontal	Pass
5**	12149.701	37.03	19.91	54.0	-16.97	AV	0.00	150	Horizontal	Pass
6	15727.799	54.58	23.47	74.0	-19.42	Peak	345.00	150	Horizontal	Pass
6**	15727.799	42.00	23.47	54.0	-12.00	AV	345.00	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	1500.000	45.87	-15.19	74.0	-28.13	Peak	0.00	150	Vertical	Pass
1**	1500.000	36.74	-15.19	54.0	-17.26	AV	0.00	150	Vertical	Pass
2	2786.600	41.32	-8.87	74.0	-32.68	Peak	326.00	150	Vertical	Pass
2**	2786.600	31.88	-8.87	54.0	-22.12	AV	326.00	150	Vertical	Pass
3	4262.800	46.84	-3.26	74.0	-27.16	Peak	284.00	150	Vertical	Pass
3**	4262.800	36.36	-3.26	54.0	-17.64	AV	284.00	150	Vertical	Pass
4	5238.200	99.57	-0.93	--	8.57	Peak	91.00	150	Vertical	N/A
4**	5238.200	93.72	-0.93	--	93.72	AV	91.00	150	Vertical	N/A
5	11809.588	48.58	18.47	74.0	-25.42	Peak	270.00	150	Vertical	Pass
5**	11809.588	38.05	18.47	54.0	-15.95	AV	270.00	150	Vertical	Pass
6	15818.362	54.46	23.26	74.0	-19.54	Peak	310.00	150	Vertical	Pass
6**	15818.362	42.05	23.26	54.0	-11.95	AV	310.00	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	1500.000	45.71	-15.19	74.0	-28.29	Peak	230.00	150	Horizontal	Pass
1**	1500.000	35.85	-15.19	54.0	-18.15	AV	230.00	150	Horizontal	Pass
2	2777.700	41.57	-8.64	74.0	-32.43	Peak	65.00	150	Horizontal	Pass
2**	2777.700	32.05	-8.64	54.0	-21.95	AV	65.00	150	Horizontal	Pass
3	3774.800	46.98	-4.95	74.0	-27.02	Peak	207.00	150	Horizontal	Pass
3**	3774.800	33.25	-4.95	54.0	-20.75	AV	207.00	150	Horizontal	Pass
4	5199.200	88.03	-0.72	--	37.03	Peak	51.00	150	Horizontal	N/A
4**	5199.200	80.30	-0.72	--	80.30	AV	51.00	150	Horizontal	N/A
5	11138.562	49.44	18.69	74.0	-24.56	Peak	153.00	150	Horizontal	Pass
5**	11138.562	36.57	18.69	54.0	-17.43	AV	153.00	150	Horizontal	Pass
6	15723.076	54.16	23.46	74.0	-19.84	Peak	-2.00	150	Horizontal	Pass
6**	15723.076	43.36	23.46	54.0	-10.64	AV	-2.00	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	1499.000	44.38	-15.17	74.0	-29.62	Peak	40.00	150	Vertical	Pass
1**	1499.000	28.77	-15.17	54.0	-25.23	AV	40.00	150	Vertical	Pass
2	2790.200	41.38	-9.03	74.0	-32.62	Peak	362.00	150	Vertical	Pass
2**	2790.200	31.32	-9.03	54.0	-22.68	AV	362.00	150	Vertical	Pass
3	4251.800	47.47	-3.19	74.0	-26.53	Peak	220.00	150	Vertical	Pass
3**	4251.800	35.44	-3.19	54.0	-18.56	AV	220.00	150	Vertical	Pass
4	5207.400	92.99	-0.39	--	25.99	Peak	67.00	150	Vertical	N/A
4**	5207.400	86.05	-0.39	--	86.05	AV	67.00	150	Vertical	N/A
5	11610.063	49.67	20.18	74.0	-24.33	Peak	0.00	150	Vertical	Pass
5**	11610.063	37.52	20.18	54.0	-16.48	AV	0.00	150	Vertical	Pass
6	15673.463	53.93	23.55	74.0	-20.07	Peak	360.00	150	Vertical	Pass
6**	15673.463	43.02	23.55	54.0	-10.98	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.300	50.99	-15.16	74.0	-23.01	Peak	198.00	150	Horizontal	Pass
1**	1498.300	29.98	-15.16	54.0	-24.02	AV	198.00	150	Horizontal	Pass
2	2848.700	42.32	-7.81	74.0	-31.68	Peak	362.00	150	Horizontal	Pass
2**	2848.700	32.67	-7.81	54.0	-21.33	AV	362.00	150	Horizontal	Pass
3	4100.200	46.39	-4.28	74.0	-27.61	Peak	295.00	150	Horizontal	Pass
3**	4100.200	36.77	-4.28	54.0	-17.23	AV	295.00	150	Horizontal	Pass
4	5234.400	93.59	-0.75	--	-183.41	Peak	277.00	150	Horizontal	N/A
4**	5234.400	87.19	-0.75	--	87.19	AV	277.00	150	Horizontal	N/A
5	11689.413	48.75	19.95	74.0	-25.25	Peak	242.00	150	Horizontal	Pass
5**	11689.413	37.11	19.95	54.0	-16.89	AV	242.00	150	Horizontal	Pass
6	15626.474	54.92	23.49	74.0	-19.08	Peak	268.00	150	Horizontal	Pass
6**	15626.474	43.22	23.49	54.0	-10.78	AV	268.00	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	1501.600	48.75	-15.08	74.0	-25.25	Peak	89.00	150	Vertical	Pass
1**	1501.600	32.20	-15.08	54.0	-21.80	AV	89.00	150	Vertical	Pass
2	2783.400	41.58	-8.76	74.0	-32.42	Peak	358.00	150	Vertical	Pass
2**	2783.400	31.85	-8.76	54.0	-22.15	AV	358.00	150	Vertical	Pass
3	4163.000	46.79	-3.49	74.0	-27.21	Peak	300.00	150	Vertical	Pass
3**	4163.000	34.45	-3.49	54.0	-19.55	AV	300.00	150	Vertical	Pass
4	5225.400	97.53	-0.47	--	1.53	Peak	96.00	150	Vertical	N/A
4**	5225.400	91.01	-0.47	--	91.01	AV	96.00	150	Vertical	N/A
5	11609.201	48.88	20.18	74.0	-25.12	Peak	198.00	150	Vertical	Pass
5**	11609.201	38.53	20.18	54.0	-15.47	AV	198.00	150	Vertical	Pass
6	15950.401	54.75	23.95	74.0	-19.25	Peak	-2.00	150	Vertical	Pass
6**	15950.401	42.60	23.95	54.0	-11.40	AV	-2.00	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	1501.500	50.26	-15.09	74.0	-23.74	Peak	207.00	150	Horizontal	Pass
1**	1501.500	31.95	-15.09	54.0	-22.05	AV	207.00	150	Horizontal	Pass
2	2845.700	41.65	-7.95	74.0	-32.35	Peak	348.00	150	Horizontal	Pass
2**	2845.700	32.43	-7.95	54.0	-21.57	AV	348.00	150	Horizontal	Pass
3	4189.400	46.94	-3.99	74.0	-27.06	Peak	53.00	150	Horizontal	Pass
3**	4189.400	34.98	-3.99	54.0	-19.02	AV	53.00	150	Horizontal	Pass
4	5181.800	94.66	-0.58	--	-185.34	Peak	280.00	150	Horizontal	N/A
4**	5181.800	87.80	-0.58	--	87.80	AV	280.00	150	Horizontal	N/A
5	11865.075	49.09	18.08	74.0	-24.91	Peak	140.00	150	Horizontal	Pass
5**	11865.075	37.30	18.08	54.0	-16.70	AV	140.00	150	Horizontal	Pass
6	15980.849	54.24	24.01	74.0	-19.76	Peak	267.00	150	Horizontal	Pass
6**	15980.849	42.87	24.01	54.0	-11.13	AV	267.00	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	1497.700	46.00	-15.11	74.0	-28.00	Peak	0.00	150	Vertical	Pass
1**	1497.700	33.87	-15.11	54.0	-20.13	AV	0.00	150	Vertical	Pass
2	2830.200	42.01	-8.64	74.0	-31.99	Peak	362.00	150	Vertical	Pass
2**	2830.200	31.10	-8.64	54.0	-22.90	AV	362.00	150	Vertical	Pass
3	4181.400	46.30	-3.94	74.0	-27.70	Peak	252.00	150	Vertical	Pass
3**	4181.400	34.20	-3.94	54.0	-19.80	AV	252.00	150	Vertical	Pass
4	5179.000	99.27	-0.65	--	-261.73	Peak	361.00	150	Vertical	N/A
4**	5179.000	91.70	-0.65	--	91.70	AV	361.00	150	Vertical	N/A
5	11784.287	49.00	18.68	74.0	-25.00	Peak	325.00	150	Vertical	Pass
5**	11784.287	38.12	18.68	54.0	-15.88	AV	325.00	150	Vertical	Pass
6	15887.400	54.39	23.32	74.0	-19.61	Peak	293.00	150	Vertical	Pass
6**	15887.400	42.33	23.32	54.0	-11.67	AV	293.00	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	1495.000	43.40	-15.03	74.0	-30.60	Peak	184.00	150	Horizontal	Pass
1**	1495.000	32.40	-15.03	54.0	-21.60	AV	184.00	150	Horizontal	Pass
2	2758.400	41.63	-9.25	74.0	-32.37	Peak	256.00	150	Horizontal	Pass
2**	2758.400	31.57	-9.25	54.0	-22.43	AV	256.00	150	Horizontal	Pass
3	3970.400	46.56	-4.19	74.0	-27.44	Peak	293.00	150	Horizontal	Pass
3**	3970.400	35.11	-4.19	54.0	-18.89	AV	293.00	150	Horizontal	Pass
4	5224.800	95.76	-0.45	--	-160.24	Peak	256.00	150	Horizontal	N/A
4**	5224.800	89.74	-0.45	--	89.74	AV	256.00	150	Horizontal	N/A
5	11668.425	49.17	20.18	74.0	-24.83	Peak	144.00	150	Horizontal	Pass
5**	11668.425	37.35	20.18	54.0	-16.65	AV	144.00	150	Horizontal	Pass
6	15632.775	55.08	23.52	74.0	-18.92	Peak	289.00	150	Horizontal	Pass
6**	15632.775	43.93	23.52	54.0	-10.07	AV	289.00	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	1574.600	47.33	-15.32	74.0	-26.67	Peak	362.00	150	Vertical	Pass
1**	1574.600	30.11	-15.32	54.0	-23.89	AV	362.00	150	Vertical	Pass
2	2815.100	41.50	-8.58	74.0	-32.50	Peak	188.00	150	Vertical	Pass
2**	2815.100	30.97	-8.58	54.0	-23.03	AV	188.00	150	Vertical	Pass
3	4165.400	46.08	-3.78	74.0	-27.92	Peak	347.00	150	Vertical	Pass
3**	4165.400	34.48	-3.78	54.0	-19.52	AV	347.00	150	Vertical	Pass
4	5222.600	100.99	-0.39	--	10.99	Peak	90.00	150	Vertical	N/A
4**	5222.600	94.58	-0.39	--	94.58	AV	90.00	150	Vertical	N/A
5	11652.612	49.05	20.36	74.0	-24.95	Peak	33.00	150	Vertical	Pass
5**	11652.612	37.83	20.36	54.0	-16.17	AV	33.00	150	Vertical	Pass
6	15956.175	54.47	23.97	74.0	-19.53	Peak	236.00	150	Vertical	Pass
6**	15956.175	42.96	23.97	54.0	-11.04	AV	236.00	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	1501.100	47.24	-15.13	74.0	-26.76	Peak	116.00	150	Horizontal	Pass
1**	1501.100	30.96	-15.13	54.0	-23.04	AV	116.00	150	Horizontal	Pass
2	2813.500	41.54	-8.49	74.0	-32.46	Peak	334.00	150	Horizontal	Pass
2**	2813.500	31.81	-8.49	54.0	-22.19	AV	334.00	150	Horizontal	Pass
3	4072.200	46.48	-4.04	74.0	-27.52	Peak	312.00	150	Horizontal	Pass
3**	4072.200	34.56	-4.04	54.0	-19.44	AV	312.00	150	Horizontal	Pass
4	5242.600	95.35	-0.90	--	-196.65	Peak	292.00	150	Horizontal	N/A
4**	5242.600	88.28	-0.90	--	88.28	AV	292.00	150	Horizontal	N/A
5	11794.638	48.66	18.59	74.0	-25.34	Peak	254.00	150	Horizontal	Pass
5**	11794.638	36.64	18.59	54.0	-17.36	AV	254.00	150	Horizontal	Pass
6	15539.849	54.97	23.70	74.0	-19.03	Peak	209.00	150	Horizontal	Pass
6**	15539.849	43.76	23.70	54.0	-10.24	AV	209.00	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	1517.500	47.99	-15.01	74.0	-26.01	Peak	43.00	150	Vertical	Pass
1**	1517.500	31.63	-15.01	54.0	-22.37	AV	43.00	150	Vertical	Pass
2	2872.400	41.96	-8.12	74.0	-32.04	Peak	117.00	150	Vertical	Pass
2**	2872.400	33.19	-8.12	54.0	-20.81	AV	117.00	150	Vertical	Pass
3	4000.800	46.19	-4.55	74.0	-27.81	Peak	161.00	150	Vertical	Pass
3**	4000.800	35.53	-4.55	54.0	-18.47	AV	161.00	150	Vertical	Pass
4	5232.400	99.55	-0.57	--	30.55	Peak	69.00	150	Vertical	N/A
4**	5232.400	92.67	-0.57	--	92.67	AV	69.00	150	Vertical	N/A
5	11892.963	49.17	18.04	74.0	-24.83	Peak	106.00	150	Vertical	Pass
5**	11892.963	35.83	18.04	54.0	-18.17	AV	106.00	150	Vertical	Pass
6	15636.187	54.64	23.54	74.0	-19.36	Peak	23.00	150	Vertical	Pass
6**	15636.187	42.33	23.54	54.0	-11.67	AV	23.00	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	1504.800	42.90	-15.07	74.0	-31.10	Peak	219.00	150	Horizontal	Pass
1**	1504.800	30.14	-15.07	54.0	-23.86	AV	219.00	150	Horizontal	Pass
2	2791.200	41.58	-8.99	74.0	-32.42	Peak	219.00	150	Horizontal	Pass
2**	2791.200	32.35	-8.99	54.0	-21.65	AV	219.00	150	Horizontal	Pass
3	4151.600	46.86	-3.49	74.0	-27.14	Peak	129.00	150	Horizontal	Pass
3**	4151.600	34.98	-3.49	54.0	-19.02	AV	129.00	150	Horizontal	Pass
4	5194.800	88.58	-0.68	--	-167.42	Peak	256.00	150	Horizontal	N/A
4**	5194.800	82.06	-0.68	--	82.06	AV	256.00	150	Horizontal	N/A
5	11639.099	49.03	20.36	74.0	-24.97	Peak	36.00	150	Horizontal	Pass
5**	11639.099	36.53	20.36	54.0	-17.47	AV	36.00	150	Horizontal	Pass
6	15652.987	54.67	23.50	74.0	-19.33	Peak	131.00	150	Horizontal	Pass
6**	15652.987	42.61	23.50	54.0	-11.39	AV	131.00	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	1489.500	45.82	-15.14	74.0	-28.18	Peak	65.00	150	Vertical	Pass
1**	1489.500	35.29	-15.14	54.0	-18.71	AV	65.00	150	Vertical	Pass
2	2826.100	41.46	-8.43	74.0	-32.54	Peak	0.00	150	Vertical	Pass
2**	2826.100	31.63	-8.43	54.0	-22.37	AV	0.00	150	Vertical	Pass
3	4187.000	46.49	-4.03	74.0	-27.51	Peak	132.00	150	Vertical	Pass
3**	4187.000	34.57	-4.03	54.0	-19.43	AV	132.00	150	Vertical	Pass
4	5184.800	94.17	-0.65	--	35.17	Peak	59.00	150	Vertical	N/A
4**	5184.800	86.41	-0.65	--	86.41	AV	59.00	150	Vertical	N/A
5	11751.513	48.56	18.93	74.0	-25.44	Peak	95.00	150	Vertical	Pass
5**	11751.513	37.12	18.93	54.0	-16.88	AV	95.00	150	Vertical	Pass
6	15471.600	54.50	23.60	74.0	-19.50	Peak	340.00	150	Vertical	Pass
6**	15471.600	43.31	23.60	54.0	-10.69	AV	340.00	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	1499.700	45.53	-15.19	74.0	-28.47	Peak	273.00	150	Horizontal	Pass
1**	1499.700	33.34	-15.19	54.0	-20.66	AV	273.00	150	Horizontal	Pass
2	2800.100	41.35	-8.79	74.0	-32.65	Peak	362.00	150	Horizontal	Pass
2**	2800.100	32.27	-8.79	54.0	-21.73	AV	362.00	150	Horizontal	Pass
3	4183.400	47.18	-3.92	74.0	-26.82	Peak	0.00	150	Horizontal	Pass
3**	4183.400	34.80	-3.92	54.0	-19.20	AV	0.00	150	Horizontal	Pass
4	5224.600	93.83	-0.44	--	-195.17	Peak	289.00	150	Horizontal	N/A
4**	5224.600	86.35	-0.44	--	86.35	AV	289.00	150	Horizontal	N/A
5	11752.088	48.42	18.92	74.0	-25.58	Peak	208.00	150	Horizontal	Pass
5**	11752.088	36.83	18.92	54.0	-17.17	AV	208.00	150	Horizontal	Pass
6	15614.401	54.26	23.48	74.0	-19.74	Peak	285.00	150	Horizontal	Pass
6**	15614.401	43.04	23.48	54.0	-10.96	AV	285.00	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	1500.200	48.67	-15.20	74.0	-25.33	Peak	93.00	150	Vertical	Pass
1**	1500.200	35.18	-15.20	54.0	-18.82	AV	93.00	150	Vertical	Pass
2	2803.800	41.22	-8.72	74.0	-32.78	Peak	0.00	150	Vertical	Pass
2**	2803.800	31.32	-8.72	54.0	-22.68	AV	0.00	150	Vertical	Pass
3	3968.200	46.31	-4.13	74.0	-27.69	Peak	157.00	150	Vertical	Pass
3**	3968.200	35.31	-4.13	54.0	-18.69	AV	157.00	150	Vertical	Pass
4	5218.000	97.77	-0.25	--	-5.23	Peak	103.00	150	Vertical	N/A
4**	5218.000	90.50	-0.25	--	90.50	AV	103.00	150	Vertical	N/A
5	11291.225	48.81	17.95	74.0	-25.19	Peak	37.00	150	Vertical	Pass
5**	11291.225	37.30	17.95	54.0	-16.70	AV	37.00	150	Vertical	Pass
6	16008.412	54.30	24.00	74.0	-19.70	Peak	177.00	150	Vertical	Pass
6**	16008.412	43.68	24.00	54.0	-10.32	AV	177.00	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	1506.800	46.38	-15.11	74.0	-27.62	Peak	221.00	150	Horizontal	Pass
1**	1506.800	33.27	-15.11	54.0	-20.73	AV	221.00	150	Horizontal	Pass
2	2809.700	40.70	-8.61	74.0	-33.30	Peak	245.00	150	Horizontal	Pass
2**	2809.700	31.00	-8.61	54.0	-23.00	AV	245.00	150	Horizontal	Pass
3	4028.200	46.90	-3.93	74.0	-27.10	Peak	193.00	150	Horizontal	Pass
3**	4028.200	34.28	-3.93	54.0	-19.72	AV	193.00	150	Horizontal	Pass
4	5215.400	85.95	-0.28	--	-163.05	Peak	249.00	150	Horizontal	N/A
4**	5215.400	81.26	-0.28	--	81.26	AV	249.00	150	Horizontal	N/A
5	11807.287	48.90	18.49	74.0	-25.10	Peak	234.00	150	Horizontal	Pass
5**	11807.287	38.14	18.49	54.0	-15.86	AV	234.00	150	Horizontal	Pass
6	15452.438	55.83	23.42	74.0	-18.17	Peak	360.00	150	Horizontal	Pass
6**	15452.438	43.41	23.42	54.0	-10.59	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	1501.100	42.04	-15.13	74.0	-31.96	Peak	226.00	150	Vertical	Pass
1**	1501.100	27.62	-15.13	54.0	-26.38	AV	226.00	150	Vertical	Pass
2	2825.000	41.71	-8.49	74.0	-32.29	Peak	362.00	150	Vertical	Pass
2**	2825.000	31.43	-8.49	54.0	-22.57	AV	362.00	150	Vertical	Pass
3	4266.000	47.11	-3.23	74.0	-26.89	Peak	361.00	150	Vertical	Pass
3**	4266.000	36.94	-3.23	54.0	-17.06	AV	361.00	150	Vertical	Pass
4	5220.400	90.39	-0.31	--	8.39	Peak	82.00	150	Vertical	N/A
4**	5220.400	83.71	-0.31	--	83.71	AV	82.00	150	Vertical	N/A
5	11022.412	49.07	18.92	74.0	-24.93	Peak	73.00	150	Vertical	Pass
5**	11022.412	37.95	18.92	54.0	-16.05	AV	73.00	150	Vertical	Pass
6	15599.700	55.21	23.55	74.0	-18.79	Peak	-2.00	150	Vertical	Pass
6**	15599.700	43.74	23.55	54.0	-10.26	AV	-2.00	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	1500.300	54.64	-15.20	74.0	-19.36	Peak	238.00	150	Horizontal	Pass
1**	1500.300	46.67	-15.20	54.0	-7.33	AV	238.00	150	Horizontal	Pass
2	2851.600	42.13	-7.67	74.0	-31.87	Peak	266.00	150	Horizontal	Pass
2**	2851.600	33.49	-7.67	54.0	-20.51	AV	266.00	150	Horizontal	Pass
3	4168.000	46.69	-3.80	74.0	-27.31	Peak	330.00	150	Horizontal	Pass
3**	4168.000	34.64	-3.80	54.0	-19.36	AV	330.00	150	Horizontal	Pass
4	5265.800	97.32	-0.71	--	17.32	Peak	80.00	150	Horizontal	N/A
4**	5265.800	91.65	-0.71	--	91.65	AV	80.00	150	Horizontal	N/A
5	12143.088	49.12	19.87	74.0	-24.88	Peak	210.00	150	Horizontal	Pass
5**	12143.088	37.79	19.87	54.0	-16.21	AV	210.00	150	Horizontal	Pass
6	15457.688	54.41	23.50	74.0	-19.59	Peak	328.00	150	Horizontal	Pass
6**	15457.688	42.63	23.50	54.0	-11.37	AV	328.00	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	1696.700	51.73	-15.19	74.0	-22.27	Peak	102.00	150	Vertical	Pass
1**	1696.700	44.03	-15.19	54.0	-9.97	AV	102.00	150	Vertical	Pass
2	2846.600	41.97	-7.90	74.0	-32.03	Peak	117.00	150	Vertical	Pass
2**	2846.600	33.32	-7.90	54.0	-20.68	AV	117.00	150	Vertical	Pass
3	4021.200	47.57	-4.04	74.0	-26.43	Peak	360.00	150	Vertical	Pass
3**	4021.200	35.40	-4.04	54.0	-18.60	AV	360.00	150	Vertical	Pass
4	5267.600	96.40	-0.46	--	-263.60	Peak	360.00	150	Vertical	N/A
4**	5267.600	90.93	-0.46	--	90.93	AV	360.00	150	Vertical	N/A
5	11759.563	49.01	18.85	74.0	-24.99	Peak	205.00	150	Vertical	Pass
5**	11759.563	37.73	18.85	54.0	-16.27	AV	205.00	150	Vertical	Pass
6	15903.938	53.71	23.34	74.0	-20.29	Peak	194.00	150	Vertical	Pass
6**	15903.938	43.00	23.34	54.0	-11.00	AV	194.00	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	1500.100	47.40	-15.20	74.0	-26.60	Peak	51.00	150	Horizontal	Pass
1**	1500.100	40.20	-15.20	54.0	-13.80	AV	51.00	150	Horizontal	Pass
2	2871.400	42.21	-8.14	74.0	-31.79	Peak	19.00	150	Horizontal	Pass
2**	2871.400	32.58	-8.14	54.0	-21.42	AV	19.00	150	Horizontal	Pass
3	4337.600	48.01	-2.86	74.0	-25.99	Peak	233.00	150	Horizontal	Pass
3**	4337.600	35.01	-2.86	54.0	-18.99	AV	233.00	150	Horizontal	Pass
4	5299.400	99.16	0.27	--	48.16	Peak	51.00	150	Horizontal	N/A
4**	5299.400	90.87	0.27	--	90.87	AV	51.00	150	Horizontal	N/A
5	12152.575	48.43	19.95	74.0	-25.57	Peak	99.00	150	Horizontal	Pass
5**	12152.575	36.21	19.95	54.0	-17.79	AV	99.00	150	Horizontal	Pass
6	15559.537	54.05	23.58	74.0	-19.95	Peak	314.00	150	Horizontal	Pass
6**	15559.537	42.66	23.58	54.0	-11.34	AV	314.00	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	1684.700	53.39	-15.22	74.0	-20.61	Peak	103.00	150	Vertical	Pass
1**	1684.700	38.60	-15.22	54.0	-15.40	AV	103.00	150	Vertical	Pass
2	2850.900	42.20	-7.71	74.0	-31.80	Peak	97.00	150	Vertical	Pass
2**	2850.900	34.25	-7.71	54.0	-19.75	AV	97.00	150	Vertical	Pass
3	4066.600	47.12	-3.91	74.0	-26.88	Peak	90.00	150	Vertical	Pass
3**	4066.600	33.84	-3.91	54.0	-20.16	AV	90.00	150	Vertical	Pass
4	5295.000	97.57	0.11	--	80.57	Peak	17.00	150	Vertical	N/A
4**	5295.000	91.72	0.11	--	91.72	AV	17.00	150	Vertical	N/A
5	12352.963	49.50	19.69	74.0	-24.50	Peak	350.00	150	Vertical	Pass
5**	12352.963	37.40	19.69	54.0	-16.60	AV	350.00	150	Vertical	Pass
6	15927.300	54.09	23.74	74.0	-19.91	Peak	362.00	150	Vertical	Pass
6**	15927.300	42.79	23.74	54.0	-11.21	AV	362.00	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	1499.900	46.75	-15.19	74.0	-27.25	Peak	233.00	150	Horizontal	Pass
1**	1499.900	35.71	-15.19	54.0	-18.29	AV	233.00	150	Horizontal	Pass
2	2848.300	41.58	-7.82	74.0	-32.42	Peak	196.00	150	Horizontal	Pass
2**	2848.300	32.09	-7.82	54.0	-21.91	AV	196.00	150	Horizontal	Pass
3	4155.200	47.30	-3.56	74.0	-26.70	Peak	279.00	150	Horizontal	Pass
3**	4155.200	34.56	-3.56	54.0	-19.44	AV	279.00	150	Horizontal	Pass
4	5313.000	98.53	0.14	--	39.53	Peak	59.00	150	Horizontal	N/A
4**	5313.000	92.42	0.14	--	92.42	AV	59.00	150	Horizontal	N/A
5	12340.025	48.89	19.78	74.0	-25.11	Peak	-2.00	150	Horizontal	Pass
5**	12340.025	37.61	19.78	54.0	-16.39	AV	-2.00	150	Horizontal	Pass
6	15946.988	54.14	23.93	74.0	-19.86	Peak	208.00	150	Horizontal	Pass
6**	15946.988	42.91	23.93	54.0	-11.09	AV	208.00	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	1684.600	52.32	-15.22	74.0	-21.68	Peak	114.00	150	Vertical	Pass
1**	1684.600	39.00	-15.22	54.0	-15.00	AV	114.00	150	Vertical	Pass
2	2700.300	43.36	-9.48	74.0	-30.64	Peak	158.00	150	Vertical	Pass
2**	2700.300	32.76	-9.48	54.0	-21.24	AV	158.00	150	Vertical	Pass
3	3888.400	47.46	-5.17	74.0	-26.54	Peak	134.00	150	Vertical	Pass
3**	3888.400	32.97	-5.17	54.0	-21.03	AV	134.00	150	Vertical	Pass
4	5322.400	98.94	-0.04	--	97.94	Peak	1.00	150	Vertical	N/A
4**	5322.400	91.48	-0.04	--	91.48	AV	1.00	150	Vertical	N/A
5	12446.687	49.26	18.68	74.0	-24.74	Peak	187.00	150	Vertical	Pass
5**	12446.687	37.64	18.68	54.0	-16.36	AV	187.00	150	Vertical	Pass
6	15558.487	54.52	23.58	74.0	-19.48	Peak	10.00	150	Vertical	Pass
6**	15558.487	42.59	23.58	54.0	-11.41	AV	10.00	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	1500.000	47.84	-15.19	74.0	-26.16	Peak	57.00	150	Horizontal	Pass
1**	1500.000	36.63	-15.19	54.0	-17.37	AV	57.00	150	Horizontal	Pass
2	2854.300	41.95	-7.72	74.0	-32.05	Peak	158.00	150	Horizontal	Pass
2**	2854.300	33.05	-7.72	54.0	-20.95	AV	158.00	150	Horizontal	Pass
3	4070.000	46.52	-3.84	74.0	-27.48	Peak	195.00	150	Horizontal	Pass
3**	4070.000	35.23	-3.84	54.0	-18.77	AV	195.00	150	Horizontal	Pass
4	5265.600	95.93	-0.73	--	15.93	Peak	80.00	150	Horizontal	N/A
4**	5265.600	89.55	-0.73	--	89.55	AV	80.00	150	Horizontal	N/A
5	11860.763	48.53	18.08	74.0	-25.47	Peak	235.00	150	Horizontal	Pass
5**	11860.763	37.10	18.08	54.0	-16.90	AV	235.00	150	Horizontal	Pass
6	15919.688	54.35	23.64	74.0	-19.65	Peak	62.00	150	Horizontal	Pass
6**	15919.688	43.15	23.64	54.0	-10.85	AV	62.00	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	1682.000	51.60	-15.23	74.0	-22.40	Peak	113.00	150	Vertical	Pass
1**	1682.000	35.12	-15.23	54.0	-18.88	AV	113.00	150	Vertical	Pass
2	2698.900	44.58	-9.54	74.0	-29.42	Peak	159.00	150	Vertical	Pass
2**	2698.900	31.22	-9.54	54.0	-22.78	AV	159.00	150	Vertical	Pass
3	4272.400	46.99	-3.63	74.0	-27.01	Peak	145.00	150	Vertical	Pass
3**	4272.400	34.70	-3.63	54.0	-19.30	AV	145.00	150	Vertical	Pass
4	5266.800	95.06	-0.58	--	-264.94	Peak	360.00	150	Vertical	N/A
4**	5266.800	84.35	-0.58	--	84.35	AV	360.00	150	Vertical	N/A
5	12400.400	49.15	19.19	74.0	-24.85	Peak	333.00	150	Vertical	Pass
5**	12400.400	37.89	19.19	54.0	-16.11	AV	333.00	150	Vertical	Pass
6	15499.950	55.36	23.97	74.0	-18.64	Peak	362.00	150	Vertical	Pass
6**	15499.950	43.55	23.97	54.0	-10.45	AV	362.00	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	1500.100	52.60	-15.20	74.0	-21.40	Peak	60.00	150	Horizontal	Pass
1**	1500.100	39.72	-15.20	54.0	-14.28	AV	60.00	150	Horizontal	Pass
2	2775.000	41.50	-8.60	74.0	-32.50	Peak	53.00	150	Horizontal	Pass
2**	2775.000	32.12	-8.60	54.0	-21.88	AV	53.00	150	Horizontal	Pass
3	4245.400	47.44	-3.28	74.0	-26.56	Peak	291.00	150	Horizontal	Pass
3**	4245.400	34.81	-3.28	54.0	-19.19	AV	291.00	150	Horizontal	Pass
4	5300.000	93.24	0.27	--	40.24	Peak	53.00	150	Horizontal	N/A
4**	5300.000	85.37	0.27	--	85.37	AV	53.00	150	Horizontal	N/A
5	12342.901	49.39	19.76	74.0	-24.61	Peak	118.00	150	Horizontal	Pass
5**	12342.901	38.30	19.76	54.0	-15.70	AV	118.00	150	Horizontal	Pass
6	15938.062	54.37	23.88	74.0	-19.63	Peak	142.00	150	Horizontal	Pass
6**	15938.062	43.00	23.88	54.0	-11.00	AV	142.00	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	1706.500	54.17	-14.95	74.0	-19.83	Peak	109.00	150	Vertical	Pass
1**	1706.500	35.74	-14.95	54.0	-18.26	AV	109.00	150	Vertical	Pass
2	2702.400	43.12	-9.45	74.0	-30.88	Peak	168.00	150	Vertical	Pass
2**	2702.400	30.29	-9.45	54.0	-23.71	AV	168.00	150	Vertical	Pass
3	4126.600	46.56	-3.95	74.0	-27.44	Peak	27.00	150	Vertical	Pass
3**	4126.600	35.43	-3.95	54.0	-18.57	AV	27.00	150	Vertical	Pass
4	5315.000	92.60	0.06	--	92.60	Peak	0.00	150	Vertical	N/A
4**	5315.000	86.02	0.06	--	86.02	AV	0.00	150	Vertical	N/A
5	12399.537	49.49	19.20	74.0	-24.51	Peak	146.00	150	Vertical	Pass
5**	12399.537	38.62	19.20	54.0	-15.38	AV	146.00	150	Vertical	Pass
6	15980.588	54.04	24.01	74.0	-19.96	Peak	137.00	150	Vertical	Pass
6**	15980.588	42.34	24.01	54.0	-11.66	AV	137.00	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	1499.800	44.55	-15.19	74.0	-29.45	Peak	49.00	150	Horizontal	Pass
1**	1499.800	35.17	-15.19	54.0	-18.83	AV	49.00	150	Horizontal	Pass
2	2777.400	41.87	-8.63	74.0	-32.13	Peak	305.00	150	Horizontal	Pass
2**	2777.400	31.97	-8.63	54.0	-22.03	AV	305.00	150	Horizontal	Pass
3	4245.800	46.29	-3.28	74.0	-27.71	Peak	100.00	150	Horizontal	Pass
3**	4245.800	36.40	-3.28	54.0	-17.60	AV	100.00	150	Horizontal	Pass
4	5263.000	97.95	-0.93	--	15.95	Peak	82.00	150	Horizontal	N/A
4**	5263.000	90.64	-0.93	--	90.64	AV	82.00	150	Horizontal	N/A
5	12323.063	49.63	19.90	74.0	-24.37	Peak	214.00	150	Horizontal	Pass
5**	12323.063	36.86	19.90	54.0	-17.14	AV	214.00	150	Horizontal	Pass
6	15921.526	54.02	23.67	74.0	-19.98	Peak	345.00	150	Horizontal	Pass
6**	15921.526	42.62	23.67	54.0	-11.38	AV	345.00	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	1580.600	50.40	-15.20	74.0	-23.60	Peak	111.00	150	Vertical	Pass
1**	1580.600	29.04	-15.20	54.0	-24.96	AV	111.00	150	Vertical	Pass
2	2699.600	43.02	-9.51	74.0	-30.98	Peak	117.00	150	Vertical	Pass
2**	2699.600	31.09	-9.51	54.0	-22.91	AV	117.00	150	Vertical	Pass
3	4199.800	47.15	-4.05	74.0	-26.85	Peak	158.00	150	Vertical	Pass
3**	4199.800	37.43	-4.05	54.0	-16.57	AV	158.00	150	Vertical	Pass
4	5267.400	96.26	-0.49	--	95.26	Peak	1.00	150	Vertical	N/A
4**	5267.400	89.38	-0.49	--	89.38	AV	1.00	150	Vertical	N/A
5	11764.163	49.18	18.82	74.0	-24.82	Peak	350.00	150	Vertical	Pass
5**	11764.163	37.91	18.82	54.0	-16.09	AV	350.00	150	Vertical	Pass
6	15600.750	54.18	23.55	74.0	-19.82	Peak	362.00	150	Vertical	Pass
6**	15600.750	42.47	23.55	54.0	-11.53	AV	362.00	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	1497.600	51.39	-15.10	74.0	-22.61	Peak	318.00	150	Horizontal	Pass
1**	1497.600	34.65	-15.10	54.0	-19.35	AV	318.00	150	Horizontal	Pass
2	2851.300	42.60	-7.69	74.0	-31.40	Peak	267.00	150	Horizontal	Pass
2**	2851.300	32.86	-7.69	54.0	-21.14	AV	267.00	150	Horizontal	Pass
3	4340.600	46.61	-2.97	74.0	-27.39	Peak	26.00	150	Horizontal	Pass
3**	4340.600	35.45	-2.97	54.0	-18.55	AV	26.00	150	Horizontal	Pass
4	5302.800	98.42	0.31	--	42.42	Peak	56.00	150	Horizontal	N/A
4**	5302.800	92.95	0.31	--	92.95	AV	56.00	150	Horizontal	N/A
5	11854.725	49.25	18.11	74.0	-24.75	Peak	225.00	150	Horizontal	Pass
5**	11854.725	37.34	18.11	54.0	-16.66	AV	225.00	150	Horizontal	Pass
6	15578.438	54.35	23.57	74.0	-19.65	Peak	362.00	150	Horizontal	Pass
6**	15578.438	42.93	23.57	54.0	-11.07	AV	362.00	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	1697.200	50.67	-15.19	74.0	-23.33	Peak	108.00	150	Vertical	Pass
1**	1697.200	38.78	-15.19	54.0	-15.22	AV	108.00	150	Vertical	Pass
2	2844.000	41.63	-8.08	74.0	-32.37	Peak	206.00	150	Vertical	Pass
2**	2844.000	31.73	-8.08	54.0	-22.27	AV	206.00	150	Vertical	Pass
3	3891.200	47.18	-5.18	74.0	-26.82	Peak	295.00	150	Vertical	Pass
3**	3891.200	36.61	-5.18	54.0	-17.39	AV	295.00	150	Vertical	Pass
4	5304.600	97.34	0.32	--	-112.66	Peak	210.00	150	Vertical	N/A
4**	5304.600	90.08	0.32	--	90.08	AV	210.00	150	Vertical	N/A
5	12430.588	48.94	18.85	74.0	-25.06	Peak	1.00	150	Vertical	Pass
5**	12430.588	38.15	18.85	54.0	-15.85	AV	1.00	150	Vertical	Pass
6	15586.050	54.13	23.57	74.0	-19.87	Peak	17.00	150	Vertical	Pass
6**	15586.050	42.89	23.57	54.0	-11.11	AV	17.00	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	1497.100	45.64	-15.06	74.0	-28.36	Peak	308.00	150	Horizontal	Pass
1**	1497.100	30.83	-15.06	54.0	-23.17	AV	308.00	150	Horizontal	Pass
2	2846.100	42.11	-7.93	74.0	-31.89	Peak	63.00	150	Horizontal	Pass
2**	2846.100	32.67	-7.93	54.0	-21.33	AV	63.00	150	Horizontal	Pass
3	4109.800	46.88	-4.22	74.0	-27.12	Peak	136.00	150	Horizontal	Pass
3**	4109.800	34.66	-4.22	54.0	-19.34	AV	136.00	150	Horizontal	Pass
4	5312.600	98.98	0.15	--	35.98	Peak	63.00	150	Horizontal	N/A
4**	5312.600	93.38	0.15	--	93.38	AV	63.00	150	Horizontal	N/A
5	11776.238	49.18	18.74	74.0	-24.82	Peak	48.00	150	Horizontal	Pass
5**	11776.238	37.28	18.74	54.0	-16.72	AV	48.00	150	Horizontal	Pass
6	16180.350	55.10	23.68	74.0	-18.90	Peak	40.00	150	Horizontal	Pass
6**	16180.350	42.12	23.68	54.0	-11.88	AV	40.00	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	1680.200	50.77	-15.23	74.0	-23.23	Peak	96.00	150	Vertical	Pass
1**	1680.200	39.02	-15.23	54.0	-14.98	AV	96.00	150	Vertical	Pass
2	2700.000	46.92	-9.50	74.0	-27.08	Peak	141.00	150	Vertical	Pass
2**	2700.000	40.57	-9.50	54.0	-13.43	AV	141.00	150	Vertical	Pass
3	3943.600	45.89	-5.01	74.0	-28.11	Peak	360.00	150	Vertical	Pass
3**	3943.600	34.89	-5.01	54.0	-19.11	AV	360.00	150	Vertical	Pass
4	5322.600	98.63	-0.03	--	-261.37	Peak	360.00	150	Vertical	N/A
4**	5322.600	91.53	-0.03	--	91.53	AV	360.00	150	Vertical	N/A
5	10949.675	48.79	18.64	74.0	-25.21	Peak	360.00	150	Vertical	Pass
5**	10949.675	37.31	18.64	54.0	-16.69	AV	360.00	150	Vertical	Pass
6	15559.800	55.21	23.58	74.0	-18.79	Peak	362.00	150	Vertical	Pass
6**	15559.800	42.48	23.58	54.0	-11.52	AV	362.00	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	1499.400	48.63	-15.18	74.0	-25.37	Peak	56.00	150	Horizontal	Pass
1**	1499.400	36.28	-15.18	54.0	-17.72	AV	56.00	150	Horizontal	Pass
2	2874.400	42.57	-8.23	74.0	-31.43	Peak	191.00	150	Horizontal	Pass
2**	2874.400	32.31	-8.23	54.0	-21.69	AV	191.00	150	Horizontal	Pass
3	4317.600	46.93	-3.17	74.0	-27.07	Peak	218.00	150	Horizontal	Pass
3**	4317.600	36.16	-3.17	54.0	-17.84	AV	218.00	150	Horizontal	Pass
4	5275.000	97.34	-0.56	--	45.34	Peak	52.00	150	Horizontal	N/A
4**	5275.000	90.85	-0.56	--	90.85	AV	52.00	150	Horizontal	N/A
5	11822.525	49.30	18.37	74.0	-24.70	Peak	247.00	150	Horizontal	Pass
5**	11822.525	37.14	18.37	54.0	-16.86	AV	247.00	150	Horizontal	Pass
6	15916.800	53.99	23.58	74.0	-20.01	Peak	362.00	150	Horizontal	Pass
6**	15916.800	43.05	23.58	54.0	-10.95	AV	362.00	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	1500.100	53.72	-15.20	74.0	-20.28	Peak	21.00	150	Vertical	Pass
1**	1500.100	43.59	-15.20	54.0	-10.41	AV	21.00	150	Vertical	Pass
2	2700.200	45.75	-9.49	74.0	-28.25	Peak	109.00	150	Vertical	Pass
2**	2700.200	31.12	-9.49	54.0	-22.88	AV	109.00	150	Vertical	Pass
3	3889.400	47.80	-5.19	74.0	-26.20	Peak	203.00	150	Vertical	Pass
3**	3889.400	34.50	-5.19	54.0	-19.50	AV	203.00	150	Vertical	Pass
4	5274.600	95.15	-0.57	--	75.15	Peak	20.00	150	Vertical	N/A
4**	5274.600	87.34	-0.57	--	87.34	AV	20.00	150	Vertical	N/A
5	12440.651	49.22	18.75	74.0	-24.78	Peak	109.00	150	Vertical	Pass
5**	12440.651	37.30	18.75	54.0	-16.70	AV	109.00	150	Vertical	Pass
6	15956.963	53.85	23.98	74.0	-20.15	Peak	362.00	150	Vertical	Pass
6**	15956.963	43.03	23.98	54.0	-10.97	AV	362.00	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	1498.400	51.37	-15.16	74.0	-22.63	Peak	48.00	150	Horizontal	Pass
1**	1498.400	40.67	-15.16	54.0	-13.33	AV	48.00	150	Horizontal	Pass
2	2867.000	41.86	-7.81	74.0	-32.14	Peak	39.00	150	Horizontal	Pass
2**	2867.000	33.57	-7.81	54.0	-20.43	AV	39.00	150	Horizontal	Pass
3	4089.600	46.31	-4.45	74.0	-27.69	Peak	224.00	150	Horizontal	Pass
3**	4089.600	35.08	-4.45	54.0	-18.92	AV	224.00	150	Horizontal	Pass
4	5307.400	95.91	0.08	--	40.91	Peak	55.00	150	Horizontal	N/A
4**	5307.400	88.00	0.08	--	88.00	AV	55.00	150	Horizontal	N/A
5	12436.912	49.19	18.79	74.0	-24.81	Peak	315.00	150	Horizontal	Pass
5**	12436.912	37.62	18.79	54.0	-16.38	AV	315.00	150	Horizontal	Pass
6	15935.963	53.65	23.85	74.0	-20.35	Peak	35.00	150	Horizontal	Pass
6**	15935.963	42.70	23.85	54.0	-11.30	AV	35.00	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	1668.400	51.36	-15.25	74.0	-22.64	Peak	111.00	150	Vertical	Pass
1**	1668.400	33.56	-15.25	54.0	-20.44	AV	111.00	150	Vertical	Pass
2	2868.300	42.30	-7.85	74.0	-31.70	Peak	191.00	150	Vertical	Pass
2**	2868.300	33.95	-7.85	54.0	-20.05	AV	191.00	150	Vertical	Pass
3	4022.000	47.71	-4.04	74.0	-26.29	Peak	113.00	150	Vertical	Pass
3**	4022.000	35.37	-4.04	54.0	-18.63	AV	113.00	150	Vertical	Pass
4	5322.600	93.98	-0.03	--	92.98	Peak	1.00	150	Vertical	N/A
4**	5322.600	88.24	-0.03	--	88.24	AV	1.00	150	Vertical	N/A
5	12334.562	49.01	19.82	74.0	-24.99	Peak	122.00	150	Vertical	Pass
5**	12334.562	38.43	19.82	54.0	-15.57	AV	122.00	150	Vertical	Pass
6	15386.812	54.73	22.76	74.0	-19.27	Peak	242.00	150	Vertical	Pass
6**	15386.812	43.03	22.76	54.0	-10.97	AV	242.00	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	1509.400	50.03	-15.02	74.0	-23.97	Peak	42.00	150	Horizontal	Pass
1**	1509.400	31.41	-15.02	54.0	-22.59	AV	42.00	150	Horizontal	Pass
2	2861.300	42.40	-7.73	74.0	-31.60	Peak	206.00	150	Horizontal	Pass
2**	2861.300	32.59	-7.73	54.0	-21.41	AV	206.00	150	Horizontal	Pass
3	4026.400	46.21	-3.85	74.0	-27.79	Peak	245.00	150	Horizontal	Pass
3**	4026.400	36.08	-3.85	54.0	-17.92	AV	245.00	150	Horizontal	Pass
4	5282.800	91.19	-0.29	--	11.19	Peak	80.00	150	Horizontal	N/A
4**	5282.800	84.46	-0.29	--	84.46	AV	80.00	150	Horizontal	N/A
5	12121.813	49.29	19.65	74.0	-24.71	Peak	103.00	150	Horizontal	Pass
5**	12121.813	37.49	19.65	54.0	-16.51	AV	103.00	150	Horizontal	Pass
6	15808.912	54.42	23.20	74.0	-19.58	Peak	219.00	150	Horizontal	Pass
6**	15808.912	40.91	23.20	54.0	-13.09	AV	219.00	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	1698.800	52.17	-15.18	74.0	-21.83	Peak	104.00	150	Vertical	Pass
1**	1698.800	36.16	-15.18	54.0	-17.84	AV	104.00	150	Vertical	Pass
2	2858.400	41.99	-7.72	74.0	-32.01	Peak	187.00	150	Vertical	Pass
2**	2858.400	33.32	-7.72	54.0	-20.68	AV	187.00	150	Vertical	Pass
3	3975.400	47.96	-4.13	74.0	-26.04	Peak	206.00	150	Vertical	Pass
3**	3975.400	35.74	-4.13	54.0	-18.26	AV	206.00	150	Vertical	Pass
4	5319.600	90.29	0.07	--	89.29	Peak	1.00	150	Vertical	N/A
4**	5319.600	83.77	0.07	--	83.77	AV	1.00	150	Vertical	N/A
5	11782.563	48.78	18.69	74.0	-25.22	Peak	-2.00	150	Vertical	Pass
5**	11782.563	37.93	18.69	54.0	-16.07	AV	-2.00	150	Vertical	Pass
6	15638.025	54.78	23.55	74.0	-19.22	Peak	-1.00	150	Vertical	Pass
6**	15638.025	42.42	23.55	54.0	-11.58	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	1524.400	43.35	-17.55	74.0	-30.65	Peak	10.00	150	Horizontal	Pass
1**	1524.400	29.81	-17.55	54.0	-24.19	AV	10.00	150	Horizontal	Pass
2	2799.100	43.28	-10.57	74.0	-30.72	Peak	125.00	150	Horizontal	Pass
2**	2799.100	34.65	-10.57	54.0	-19.35	AV	125.00	150	Horizontal	Pass
3	4083.600	48.44	-5.32	74.0	-25.56	Peak	13.00	150	Horizontal	Pass
3**	4083.600	38.18	-5.32	54.0	-15.82	AV	13.00	150	Horizontal	Pass
4	5493.800	96.97	-2.31	--	-47.03	Peak	144.00	150	Horizontal	N/A
4**	5493.800	89.99	-2.31	--	89.99	AV	144.00	150	Horizontal	N/A
5	11948.162	51.19	1.45	74.0	-22.81	Peak	248.00	150	Horizontal	Pass
5**	11948.162	42.73	1.45	54.0	-11.27	AV	248.00	150	Horizontal	Pass
6	15799.200	55.67	2.31	74.0	-18.33	Peak	157.00	150	Horizontal	Pass
6**	15799.200	45.63	2.31	54.0	-8.37	AV	157.00	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	1401.000	47.64	-17.41	74.0	-26.36	Peak	327.00	150	Vertical	Pass
1**	1401.000	31.92	-17.41	54.0	-22.08	AV	327.00	150	Vertical	Pass
2	2824.600	43.57	-10.32	74.0	-30.43	Peak	-3.00	150	Vertical	Pass
2**	2824.600	34.43	-10.32	54.0	-19.57	AV	-3.00	150	Vertical	Pass
3	3957.800	47.92	-4.61	74.0	-26.08	Peak	323.00	150	Vertical	Pass
3**	3957.800	38.54	-4.61	54.0	-15.46	AV	323.00	150	Vertical	Pass
4	5493.000	94.44	-2.30	--	-86.56	Peak	181.00	150	Vertical	N/A
4**	5493.000	86.75	-2.30	--	86.75	AV	181.00	150	Vertical	N/A
5	11912.513	50.86	1.51	74.0	-23.14	Peak	344.00	150	Vertical	Pass
5**	11912.513	41.43	1.51	54.0	-12.57	AV	344.00	150	Vertical	Pass
6	15529.349	55.06	1.15	74.0	-18.94	Peak	20.00	150	Vertical	Pass
6**	15529.349	45.51	1.15	54.0	-8.49	AV	20.00	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	1499.600	47.66	-17.56	74.0	-26.34	Peak	0.00	150	Horizontal	Pass
1**	1499.600	31.98	-17.56	54.0	-22.02	AV	0.00	150	Horizontal	Pass
2	2812.700	43.61	-10.08	74.0	-30.39	Peak	-3.00	150	Horizontal	Pass
2**	2812.700	35.33	-10.08	54.0	-18.67	AV	-3.00	150	Horizontal	Pass
3	4034.800	48.28	-4.93	74.0	-25.72	Peak	291.00	150	Horizontal	Pass
3**	4034.800	38.69	-4.93	54.0	-15.31	AV	291.00	150	Horizontal	Pass
4	5578.800	94.86	-2.16	--	-53.14	Peak	148.00	150	Horizontal	N/A
4**	5578.800	86.90	-2.16	--	86.90	AV	148.00	150	Horizontal	N/A
5	11943.276	51.63	1.59	74.0	-22.37	Peak	60.00	150	Horizontal	Pass
5**	11943.276	42.59	1.59	54.0	-11.41	AV	60.00	150	Horizontal	Pass
6	15807.863	54.88	2.21	74.0	-19.12	Peak	178.00	150	Horizontal	Pass
6**	15807.863	46.00	2.21	54.0	-8.00	AV	178.00	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	1400.500	47.45	-17.42	74.0	-26.55	Peak	308.00	150	Vertical	Pass
1**	1400.500	32.51	-17.42	54.0	-21.49	AV	308.00	150	Vertical	Pass
2	2774.100	46.96	-10.48	74.0	-27.04	Peak	97.00	150	Vertical	Pass
2**	2774.100	35.03	-10.48	54.0	-18.97	AV	97.00	150	Vertical	Pass
3	3882.600	47.35	-5.54	74.0	-26.65	Peak	358.00	150	Vertical	Pass
3**	3882.600	37.75	-5.54	54.0	-16.25	AV	358.00	150	Vertical	Pass
4	5581.600	91.59	-2.29	--	-56.41	Peak	148.00	150	Vertical	N/A
4**	5581.600	84.78	-2.29	--	84.78	AV	148.00	150	Vertical	N/A
5	11959.663	51.32	0.94	74.0	-22.68	Peak	12.00	150	Vertical	Pass
5**	11959.663	41.44	0.94	54.0	-12.56	AV	12.00	150	Vertical	Pass
6	15815.999	55.18	2.02	74.0	-18.82	Peak	250.00	150	Vertical	Pass
6**	15815.999	46.21	2.02	54.0	-7.79	AV	250.00	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	1402.000	46.22	-17.42	74.0	-27.78	Peak	32.00	150	Horizontal	Pass
1**	1402.000	33.03	-17.42	54.0	-20.97	AV	32.00	150	Horizontal	Pass
2	2841.300	43.79	-10.25	74.0	-30.21	Peak	71.00	150	Horizontal	Pass
2**	2841.300	34.59	-10.25	54.0	-19.41	AV	71.00	150	Horizontal	Pass
3	4010.200	48.22	-5.23	74.0	-25.78	Peak	23.00	150	Horizontal	Pass
3**	4010.200	39.25	-5.23	54.0	-14.75	AV	23.00	150	Horizontal	Pass
4	5704.200	100.18	-2.23	--	77.18	Peak	23.00	150	Horizontal	N/A
4**	5704.200	92.08	-2.23	--	92.08	AV	23.00	150	Horizontal	N/A
5	11902.451	51.81	1.66	74.0	-22.19	Peak	284.00	150	Horizontal	Pass
5**	11902.451	42.98	1.66	54.0	-11.02	AV	284.00	150	Horizontal	Pass
6	15823.350	54.64	1.72	74.0	-19.36	Peak	64.00	150	Horizontal	Pass
6**	15823.350	45.40	1.72	54.0	-8.60	AV	64.00	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	1502.100	47.49	-17.51	74.0	-26.51	Peak	190.00	150	Vertical	Pass
1**	1502.100	30.12	-17.51	54.0	-23.88	AV	190.00	150	Vertical	Pass
2	2776.600	45.44	-10.45	74.0	-28.56	Peak	248.00	150	Vertical	Pass
2**	2776.600	34.46	-10.45	54.0	-19.54	AV	248.00	150	Vertical	Pass
3	3795.000	48.77	-5.97	74.0	-25.23	Peak	132.00	150	Vertical	Pass
3**	3795.000	37.40	-5.97	54.0	-16.60	AV	132.00	150	Vertical	Pass
4	5704.400	97.64	-2.24	--	-67.36	Peak	165.00	150	Vertical	N/A
4**	5704.400	89.08	-2.24	--	89.08	AV	165.00	150	Vertical	N/A
5	11068.412	51.00	-1.04	74.0	-23.00	Peak	46.00	150	Vertical	Pass
5**	11068.412	41.43	-1.04	54.0	-12.57	AV	46.00	150	Vertical	Pass
6	15816.263	55.32	2.01	74.0	-18.68	Peak	360.00	150	Vertical	Pass
6**	15816.263	45.91	2.01	54.0	-8.09	AV	360.00	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	1503.400	47.64	-17.53	74.0	-26.36	Peak	-3.00	150	Horizontal	Pass
1**	1503.400	29.33	-17.53	54.0	-24.67	AV	-3.00	150	Horizontal	Pass
2	2733.200	44.64	-10.94	74.0	-29.36	Peak	360.00	150	Horizontal	Pass
2**	2733.200	35.00	-10.94	54.0	-19.00	AV	360.00	150	Horizontal	Pass
3	4052.600	48.18	-4.87	74.0	-25.82	Peak	139.00	150	Horizontal	Pass
3**	4052.600	38.71	-4.87	54.0	-15.29	AV	139.00	150	Horizontal	Pass
4	5506.600	91.84	-2.38	--	-47.16	Peak	139.00	150	Horizontal	N/A
4**	5506.600	84.50	-2.38	--	84.50	AV	139.00	150	Horizontal	N/A
5	12019.463	51.34	0.93	74.0	-22.66	Peak	224.00	150	Horizontal	Pass
5**	12019.463	41.90	0.93	54.0	-12.10	AV	224.00	150	Horizontal	Pass
6	15825.188	55.45	1.64	74.0	-18.55	Peak	77.00	150	Horizontal	Pass
6**	15825.188	45.40	1.64	54.0	-8.60	AV	77.00	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	1398.400	45.51	-17.49	74.0	-28.49	Peak	122.00	150	Vertical	Pass
1**	1398.400	31.63	-17.49	54.0	-22.37	AV	122.00	150	Vertical	Pass
2	2801.800	43.65	-10.50	74.0	-30.35	Peak	360.00	150	Vertical	Pass
2**	2801.800	33.72	-10.50	54.0	-20.28	AV	360.00	150	Vertical	Pass
3	3955.200	47.39	-4.71	74.0	-26.61	Peak	192.00	150	Vertical	Pass
3**	3955.200	38.93	-4.71	54.0	-15.07	AV	192.00	150	Vertical	Pass
4	5493.000	88.28	-2.30	--	-86.72	Peak	175.00	150	Vertical	N/A
4**	5493.000	81.75	-2.30	--	81.75	AV	175.00	150	Vertical	N/A
5	11060.938	51.81	-0.90	74.0	-22.19	Peak	38.00	150	Vertical	Pass
5**	11060.938	41.64	-0.90	54.0	-12.36	AV	38.00	150	Vertical	Pass
6	15861.937	54.91	0.88	74.0	-19.09	Peak	307.00	150	Vertical	Pass
6**	15861.937	46.59	0.88	54.0	-7.41	AV	307.00	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	1398.100	45.66	-17.49	74.0	-28.34	Peak	20.00	150	Horizontal	Pass
1**	1398.100	29.85	-17.49	54.0	-24.15	AV	20.00	150	Horizontal	Pass
2	2813.800	43.98	-10.02	74.0	-30.02	Peak	53.00	150	Horizontal	Pass
2**	2813.800	35.00	-10.02	54.0	-19.00	AV	53.00	150	Horizontal	Pass
3	4005.400	48.16	-5.14	74.0	-25.84	Peak	219.00	150	Horizontal	Pass
3**	4005.400	38.37	-5.14	54.0	-15.63	AV	219.00	150	Horizontal	Pass
4	5591.000	92.72	-2.35	--	-41.28	Peak	134.00	150	Horizontal	N/A
4**	5591.000	83.67	-2.35	--	83.67	AV	134.00	150	Horizontal	N/A
5	11424.338	50.91	-0.09	74.0	-23.09	Peak	306.00	150	Horizontal	Pass
5**	11424.338	41.27	-0.09	54.0	-12.73	AV	306.00	150	Horizontal	Pass
6	15833.062	54.64	1.47	74.0	-19.36	Peak	360.00	150	Horizontal	Pass
6**	15833.062	45.43	1.47	54.0	-8.57	AV	360.00	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	1510.700	44.19	-17.57	74.0	-29.81	Peak	0.00	150	Vertical	Pass
1**	1510.700	35.31	-17.57	54.0	-18.69	AV	0.00	150	Vertical	Pass
2	2833.400	44.42	-10.35	74.0	-29.58	Peak	190.00	150	Vertical	Pass
2**	2833.400	35.01	-10.35	54.0	-18.99	AV	190.00	150	Vertical	Pass
3	4037.200	48.47	-4.77	74.0	-25.53	Peak	87.00	150	Vertical	Pass
3**	4037.200	39.21	-4.77	54.0	-14.79	AV	87.00	150	Vertical	Pass
4	5594.000	90.85	-2.45	--	-69.15	Peak	160.00	150	Vertical	N/A
4**	5594.000	83.27	-2.45	--	83.27	AV	160.00	150	Vertical	N/A
5	11779.687	51.49	1.24	74.0	-22.51	Peak	80.00	150	Vertical	Pass
5**	11779.687	41.35	1.24	54.0	-12.65	AV	80.00	150	Vertical	Pass
6	15842.775	55.33	1.40	74.0	-18.67	Peak	87.00	150	Vertical	Pass
6**	15842.775	45.85	1.40	54.0	-8.15	AV	87.00	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	1475.400	49.99	-17.53	74.0	-24.01	Peak	0.00	150	Horizontal	Pass
1**	1475.400	41.07	-17.53	54.0	-12.93	AV	0.00	150	Horizontal	Pass
2	2815.000	43.64	-10.09	74.0	-30.36	Peak	332.00	150	Horizontal	Pass
2**	2815.000	34.75	-10.09	54.0	-19.25	AV	332.00	150	Horizontal	Pass
3	3960.800	47.54	-4.78	74.0	-26.46	Peak	360.00	150	Horizontal	Pass
3**	3960.800	38.46	-4.78	54.0	-15.54	AV	360.00	150	Horizontal	Pass
4	5675.400	96.88	-2.27	--	-11.12	Peak	108.00	150	Horizontal	N/A
4**	5675.400	88.86	-2.27	--	88.86	AV	108.00	150	Horizontal	N/A
5	11339.813	51.15	0.27	74.0	-22.85	Peak	341.00	150	Horizontal	Pass
5**	11339.813	41.70	0.27	54.0	-12.30	AV	341.00	150	Horizontal	Pass
6	15800.250	54.29	2.33	74.0	-19.71	Peak	317.00	150	Horizontal	Pass
6**	15800.250	46.48	2.33	54.0	-7.52	AV	317.00	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	1500.300	49.05	-17.56	74.0	-24.95	Peak	0.00	150	Vertical	Pass
1**	1500.300	41.04	-17.56	54.0	-12.96	AV	0.00	150	Vertical	Pass
2	2753.100	43.86	-10.81	74.0	-30.14	Peak	335.00	150	Vertical	Pass
2**	2753.100	34.43	-10.81	54.0	-19.57	AV	335.00	150	Vertical	Pass
3	3971.800	48.14	-5.20	74.0	-25.86	Peak	45.00	150	Vertical	Pass
3**	3971.800	38.95	-5.20	54.0	-15.05	AV	45.00	150	Vertical	Pass
4	5682.800	93.49	-2.15	--	-68.51	Peak	162.00	150	Vertical	N/A
4**	5682.800	85.97	-2.15	--	85.97	AV	162.00	150	Vertical	N/A
5	11919.988	51.34	1.50	74.0	-22.66	Peak	57.00	150	Vertical	Pass
5**	11919.988	42.15	1.50	54.0	-11.85	AV	57.00	150	Vertical	Pass
6	15848.549	55.08	1.34	74.0	-18.92	Peak	42.00	150	Vertical	Pass
6**	15848.549	45.49	1.34	54.0	-8.51	AV	42.00	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	1399.700	46.69	-17.45	74.0	-27.31	Peak	0.00	150	Horizontal	Pass
1**	1399.700	32.23	-17.45	54.0	-21.77	AV	0.00	150	Horizontal	Pass
2	2837.100	44.56	-10.39	74.0	-29.44	Peak	57.00	150	Horizontal	Pass
2**	2837.100	35.50	-10.39	54.0	-18.50	AV	57.00	150	Horizontal	Pass
3	4058.800	47.89	-4.89	74.0	-26.11	Peak	170.00	150	Horizontal	Pass
3**	4058.800	38.07	-4.89	54.0	-15.93	AV	170.00	150	Horizontal	Pass
4	5494.600	96.40	-2.31	--	-43.60	Peak	140.00	150	Horizontal	N/A
4**	5494.600	89.77	-2.31	--	89.77	AV	140.00	150	Horizontal	N/A
5	11738.863	51.24	0.81	74.0	-22.76	Peak	282.00	150	Horizontal	Pass
5**	11738.863	41.43	0.81	54.0	-12.57	AV	282.00	150	Horizontal	Pass
6	15811.800	55.21	2.13	74.0	-18.79	Peak	360.00	150	Horizontal	Pass
6**	15811.800	46.22	2.13	54.0	-7.78	AV	360.00	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	1401.000	46.71	-17.41	74.0	-27.29	Peak	270.00	150	Vertical	Pass
1**	1401.000	35.39	-17.41	54.0	-18.61	AV	270.00	150	Vertical	Pass
2	2763.400	44.04	-10.93	74.0	-29.96	Peak	205.00	150	Vertical	Pass
2**	2763.400	34.00	-10.93	54.0	-20.00	AV	205.00	150	Vertical	Pass
3	4025.600	48.18	-5.10	74.0	-25.82	Peak	62.00	150	Vertical	Pass
3**	4025.600	38.28	-5.10	54.0	-15.72	AV	62.00	150	Vertical	Pass
4	5493.000	93.90	-2.30	--	-86.10	Peak	180.00	150	Vertical	N/A
4**	5493.000	86.72	-2.30	--	86.72	AV	180.00	150	Vertical	N/A
5	11353.037	51.33	-0.10	74.0	-22.67	Peak	241.00	150	Vertical	Pass
5**	11353.037	41.48	-0.10	54.0	-12.52	AV	241.00	150	Vertical	Pass
6	15807.075	54.93	2.23	74.0	-19.07	Peak	360.00	150	Vertical	Pass
6**	15807.075	45.97	2.23	54.0	-8.03	AV	360.00	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	1497.200	47.08	-17.56	74.0	-26.92	Peak	360.00	150	Horizontal	Pass
1**	1497.200	31.03	-17.56	54.0	-22.97	AV	360.00	150	Horizontal	Pass
2	2774.400	43.89	-10.48	74.0	-30.11	Peak	140.00	150	Horizontal	Pass
2**	2774.400	34.60	-10.48	54.0	-19.40	AV	140.00	150	Horizontal	Pass
3	3966.800	48.02	-4.87	74.0	-25.98	Peak	129.00	150	Horizontal	Pass
3**	3966.800	38.52	-4.87	54.0	-15.48	AV	129.00	150	Horizontal	Pass
4	5579.000	93.82	-2.17	--	-49.18	Peak	143.00	150	Horizontal	N/A
4**	5579.000	86.58	-2.17	--	86.58	AV	143.00	150	Horizontal	N/A
5	12056.838	51.80	0.99	74.0	-22.20	Peak	39.00	150	Horizontal	Pass
5**	12056.838	42.02	0.99	54.0	-11.98	AV	39.00	150	Horizontal	Pass
6	15348.750	55.32	0.73	68.2	-12.88	Peak	112.00	150	Horizontal	Pass
6**	15348.750	44.89	0.73	--	44.89	AV	112.00	150	Horizontal	N/A

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	1401.300	46.18	-17.41	74.0	-27.82	Peak	-3.00	150	Vertical	Pass
1**	1401.300	32.49	-17.41	54.0	-21.51	AV	-3.00	150	Vertical	Pass
2	2777.200	44.55	-10.43	74.0	-29.45	Peak	278.00	150	Vertical	Pass
2**	2777.200	34.73	-10.43	54.0	-19.27	AV	278.00	150	Vertical	Pass
3	3925.200	48.09	-5.40	74.0	-25.91	Peak	296.00	150	Vertical	Pass
3**	3925.200	37.76	-5.40	54.0	-16.24	AV	296.00	150	Vertical	Pass
4	5583.800	91.70	-2.38	--	-54.30	Peak	146.00	150	Vertical	N/A
4**	5583.800	83.46	-2.38	--	83.46	AV	146.00	150	Vertical	N/A
5	11322.849	51.84	0.53	74.0	-22.16	Peak	261.00	150	Vertical	Pass
5**	11322.849	42.12	0.53	54.0	-11.88	AV	261.00	150	Vertical	Pass
6	15811.276	54.93	2.14	74.0	-19.07	Peak	187.00	150	Vertical	Pass
6**	15811.276	46.34	2.14	54.0	-7.66	AV	187.00	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	1400.500	44.18	-17.42	74.0	-29.82	Peak	1.00	150	Horizontal	Pass
1**	1400.500	31.56	-17.42	54.0	-22.44	AV	1.00	150	Horizontal	Pass
2	2810.300	43.69	-10.23	74.0	-30.31	Peak	360.00	150	Horizontal	Pass
2**	2810.300	34.32	-10.23	54.0	-19.68	AV	360.00	150	Horizontal	Pass
3	4027.800	47.65	-5.08	74.0	-26.35	Peak	348.00	150	Horizontal	Pass
3**	4027.800	38.83	-5.08	54.0	-15.17	AV	348.00	150	Horizontal	Pass
4	5702.400	99.99	-2.16	--	72.99	Peak	27.00	150	Horizontal	N/A
4**	5702.400	92.81	-2.16	--	92.81	AV	27.00	150	Horizontal	N/A
5	11435.550	51.10	-0.08	74.0	-22.90	Peak	305.00	150	Horizontal	Pass
5**	11435.550	41.40	-0.08	54.0	-12.60	AV	305.00	150	Horizontal	Pass
6	15802.350	54.95	2.30	74.0	-19.05	Peak	358.00	150	Horizontal	Pass
6**	15802.350	47.36	2.30	54.0	-6.64	AV	358.00	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	1404.000	46.11	-17.45	74.0	-27.89	Peak	0.00	150	Vertical	Pass
1**	1404.000	35.01	-17.45	54.0	-18.99	AV	0.00	150	Vertical	Pass
2	2812.300	43.77	-10.11	74.0	-30.23	Peak	-3.00	150	Vertical	Pass
2**	2812.300	34.72	-10.11	54.0	-19.28	AV	-3.00	150	Vertical	Pass
3	3976.000	47.95	-5.43	74.0	-26.05	Peak	69.00	150	Vertical	Pass
3**	3976.000	38.82	-5.43	54.0	-15.18	AV	69.00	150	Vertical	Pass
4	5706.600	96.70	-2.31	--	-64.30	Peak	161.00	150	Vertical	N/A
4**	5706.600	89.03	-2.31	--	89.03	AV	161.00	150	Vertical	N/A
5	11743.462	50.78	0.83	74.0	-23.22	Peak	342.00	150	Vertical	Pass
5**	11743.462	40.86	0.83	54.0	-13.14	AV	342.00	150	Vertical	Pass
6	15845.401	54.72	1.37	74.0	-19.28	Peak	63.00	150	Vertical	Pass
6**	15845.401	45.82	1.37	54.0	-8.18	AV	63.00	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	1516.100	45.14	-17.58	74.0	-28.86	Peak	360.00	150	Horizontal	Pass
1**	1516.100	31.08	-17.58	54.0	-22.92	AV	360.00	150	Horizontal	Pass
2	2753.700	43.99	-10.78	74.0	-30.01	Peak	149.00	150	Horizontal	Pass
2**	2753.700	34.51	-10.78	54.0	-19.49	AV	149.00	150	Horizontal	Pass
3	4073.200	48.11	-5.54	74.0	-25.89	Peak	224.00	150	Horizontal	Pass
3**	4073.200	38.89	-5.54	54.0	-15.11	AV	224.00	150	Horizontal	Pass
4	5514.200	90.99	-2.53	--	-42.01	Peak	133.00	150	Horizontal	N/A
4**	5514.200	83.73	-2.53	--	83.73	AV	133.00	150	Horizontal	N/A
5	11363.675	51.13	-0.24	74.0	-22.87	Peak	343.00	150	Horizontal	Pass
5**	11363.675	41.65	-0.24	54.0	-12.35	AV	343.00	150	Horizontal	Pass
6	15805.237	55.09	2.27	74.0	-18.91	Peak	28.00	150	Horizontal	Pass
6**	15805.237	46.64	2.27	54.0	-7.36	AV	28.00	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	1402.100	47.36	-17.42	74.0	-26.64	Peak	324.00	150	Vertical	Pass
1**	1402.100	32.47	-17.42	54.0	-21.53	AV	324.00	150	Vertical	Pass
2	2822.200	44.01	-10.24	74.0	-29.99	Peak	324.00	150	Vertical	Pass
2**	2822.200	34.72	-10.24	54.0	-19.28	AV	324.00	150	Vertical	Pass
3	3916.200	48.02	-5.31	74.0	-25.98	Peak	26.00	150	Vertical	Pass
3**	3916.200	37.81	-5.31	54.0	-16.19	AV	26.00	150	Vertical	Pass
4	5495.600	88.42	-2.28	--	-93.58	Peak	182.00	150	Vertical	N/A
4**	5495.600	81.66	-2.28	--	81.66	AV	182.00	150	Vertical	N/A
5	11179.675	51.00	-0.65	74.0	-23.00	Peak	232.00	150	Vertical	Pass
5**	11179.675	40.56	-0.65	54.0	-13.44	AV	232.00	150	Vertical	Pass
6	16085.325	55.23	1.52	74.0	-18.77	Peak	350.00	150	Vertical	Pass
6**	16085.325	45.45	1.52	54.0	-8.55	AV	350.00	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	1543.400	43.45	-17.56	74.0	-30.55	Peak	0.00	150	Horizontal	Pass
1**	1543.400	28.71	-17.56	54.0	-25.29	AV	0.00	150	Horizontal	Pass
2	2790.900	43.42	-10.63	74.0	-30.58	Peak	213.00	150	Horizontal	Pass
2**	2790.900	34.35	-10.63	54.0	-19.65	AV	213.00	150	Horizontal	Pass
3	3996.800	47.54	-5.26	74.0	-26.46	Peak	259.00	150	Horizontal	Pass
3**	3996.800	37.98	-5.26	54.0	-16.02	AV	259.00	150	Horizontal	Pass
4	5596.400	92.23	-2.50	--	-230.77	Peak	323.00	150	Horizontal	N/A
4**	5596.400	84.79	-2.50	--	84.79	AV	323.00	150	Horizontal	N/A
5	11898.424	50.88	1.72	74.0	-23.12	Peak	311.00	150	Horizontal	Pass
5**	11898.424	41.62	1.72	54.0	-12.38	AV	311.00	150	Horizontal	Pass
6	15809.963	55.23	2.17	74.0	-18.77	Peak	21.00	150	Horizontal	Pass
6**	15809.963	46.00	2.17	54.0	-8.00	AV	21.00	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	1401.900	47.98	-17.42	74.0	-26.02	Peak	307.00	150	Vertical	Pass
1**	1401.900	38.08	-17.42	54.0	-15.92	AV	307.00	150	Vertical	Pass
2	2776.600	43.61	-10.45	74.0	-30.39	Peak	58.00	150	Vertical	Pass
2**	2776.600	35.17	-10.45	54.0	-18.83	AV	58.00	150	Vertical	Pass
3	4008.600	47.84	-5.23	74.0	-26.16	Peak	0.00	150	Vertical	Pass
3**	4008.600	38.33	-5.23	54.0	-15.67	AV	0.00	150	Vertical	Pass
4	5593.600	90.14	-2.46	--	-64.86	Peak	155.00	150	Vertical	N/A
4**	5593.600	82.11	-2.46	--	82.11	AV	155.00	150	Vertical	N/A
5	11916.250	51.32	1.49	74.0	-22.68	Peak	301.00	150	Vertical	Pass
5**	11916.250	42.18	1.49	54.0	-11.82	AV	301.00	150	Vertical	Pass
6	15844.088	55.16	1.38	74.0	-18.84	Peak	360.00	150	Vertical	Pass
6**	15844.088	45.36	1.38	54.0	-8.64	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	1401.800	44.54	-17.41	74.0	-29.46	Peak	-3.00	150	Horizontal	Pass
1**	1401.800	35.04	-17.41	54.0	-18.96	AV	-3.00	150	Horizontal	Pass
2	2812.100	43.95	-10.12	74.0	-30.05	Peak	0.00	150	Horizontal	Pass
2**	2812.100	35.11	-10.12	54.0	-18.89	AV	0.00	150	Horizontal	Pass
3	3884.000	47.81	-5.48	74.0	-26.19	Peak	199.00	150	Horizontal	Pass
3**	3884.000	38.32	-5.48	54.0	-15.68	AV	199.00	150	Horizontal	Pass
4	5682.000	96.71	-2.16	--	78.71	Peak	18.00	150	Horizontal	N/A
4**	5682.000	89.16	-2.16	--	89.16	AV	18.00	150	Horizontal	N/A
5	11963.688	51.55	0.87	74.0	-22.45	Peak	19.00	150	Horizontal	Pass
5**	11963.688	41.88	0.87	54.0	-12.12	AV	19.00	150	Horizontal	Pass
6	15809.700	55.44	2.17	74.0	-18.56	Peak	68.00	150	Horizontal	Pass
6**	15809.700	46.42	2.17	54.0	-7.58	AV	68.00	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	1398.000	46.33	-17.49	74.0	-27.67	Peak	304.00	150	Vertical	Pass
1**	1398.000	35.17	-17.49	54.0	-18.83	AV	304.00	150	Vertical	Pass
2	2810.900	44.56	-10.19	74.0	-29.44	Peak	65.00	150	Vertical	Pass
2**	2810.900	34.94	-10.19	54.0	-19.06	AV	65.00	150	Vertical	Pass
3	3937.600	48.10	-5.62	74.0	-25.90	Peak	317.00	150	Vertical	Pass
3**	3937.600	37.78	-5.62	54.0	-16.22	AV	317.00	150	Vertical	Pass
4	5683.600	93.34	-2.13	--	-83.66	Peak	177.00	150	Vertical	N/A
4**	5683.600	85.91	-2.13	--	85.91	AV	177.00	150	Vertical	N/A
5	11940.112	51.43	1.68	74.0	-22.57	Peak	118.00	150	Vertical	Pass
5**	11940.112	42.43	1.68	54.0	-11.57	AV	118.00	150	Vertical	Pass
6	15819.412	55.59	1.90	74.0	-18.41	Peak	194.00	150	Vertical	Pass
6**	15819.412	46.36	1.90	54.0	-7.64	AV	194.00	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	1530.900	43.94	-17.59	74.0	-30.06	Peak	23.00	150	Horizontal	Pass
1**	1530.900	29.75	-17.59	54.0	-24.25	AV	23.00	150	Horizontal	Pass
2	2782.000	43.63	-10.40	74.0	-30.37	Peak	-3.00	150	Horizontal	Pass
2**	2782.000	34.75	-10.40	54.0	-19.25	AV	-3.00	150	Horizontal	Pass
3	3956.200	47.71	-4.63	74.0	-26.29	Peak	278.00	150	Horizontal	Pass
3**	3956.200	38.80	-4.63	54.0	-15.20	AV	278.00	150	Horizontal	Pass
4	5498.400	90.81	-2.05	--	-46.19	Peak	137.00	150	Horizontal	N/A
4**	5498.400	82.37	-2.05	--	82.37	AV	137.00	150	Horizontal	N/A
5	11465.450	51.36	-0.16	74.0	-22.64	Peak	176.00	150	Horizontal	Pass
5**	11465.450	41.76	-0.16	54.0	-12.24	AV	176.00	150	Horizontal	Pass
6	15821.513	55.02	1.80	74.0	-18.98	Peak	193.00	150	Horizontal	Pass
6**	15821.513	45.89	1.80	54.0	-8.11	AV	193.00	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	1400.200	47.89	-17.43	74.0	-26.11	Peak	324.00	150	Vertical	Pass
1**	1400.200	40.57	-17.43	54.0	-13.43	AV	324.00	150	Vertical	Pass
2	2775.900	43.23	-10.47	74.0	-30.77	Peak	305.00	150	Vertical	Pass
2**	2775.900	34.24	-10.47	54.0	-19.76	AV	305.00	150	Vertical	Pass
3	4028.200	48.05	-5.07	74.0	-25.95	Peak	329.00	150	Vertical	Pass
3**	4028.200	39.22	-5.07	54.0	-14.78	AV	329.00	150	Vertical	Pass
4	5496.000	87.56	-2.22	--	-109.44	Peak	197.00	150	Vertical	N/A
4**	5496.000	80.04	-2.22	--	80.04	AV	197.00	150	Vertical	N/A
5	11338.662	51.67	0.29	74.0	-22.33	Peak	181.00	150	Vertical	Pass
5**	11338.662	41.59	0.29	54.0	-12.41	AV	181.00	150	Vertical	Pass
6	15821.776	55.74	1.79	74.0	-18.26	Peak	335.00	150	Vertical	Pass
6**	15821.776	45.68	1.79	54.0	-8.32	AV	335.00	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	1400.400	46.80	-17.42	74.0	-27.20	Peak	15.00	150	Horizontal	Pass
1**	1400.400	36.23	-17.42	54.0	-17.77	AV	15.00	150	Horizontal	Pass
2	2752.700	43.91	-10.82	74.0	-30.09	Peak	328.00	150	Horizontal	Pass
2**	2752.700	34.12	-10.82	54.0	-19.88	AV	328.00	150	Horizontal	Pass
3	3924.800	47.66	-5.39	74.0	-26.34	Peak	11.00	150	Horizontal	Pass
3**	3924.800	38.19	-5.39	54.0	-15.81	AV	11.00	150	Horizontal	Pass
4	5646.800	90.67	-2.51	--	-57.33	Peak	148.00	150	Horizontal	N/A
4**	5646.800	84.90	-2.51	--	84.90	AV	148.00	150	Horizontal	N/A
5	11949.312	51.00	1.42	74.0	-23.00	Peak	0.00	150	Horizontal	Pass
5**	11949.312	42.71	1.42	54.0	-11.29	AV	0.00	150	Horizontal	Pass
6	15680.026	55.54	1.58	74.0	-18.46	Peak	43.00	150	Horizontal	Pass
6**	15680.026	45.73	1.58	54.0	-8.27	AV	43.00	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	1397.600	45.72	-17.48	74.0	-28.28	Peak	262.00	150	Vertical	Pass
1**	1397.600	32.19	-17.48	54.0	-21.81	AV	262.00	150	Vertical	Pass
2	2776.800	43.33	-10.44	74.0	-30.67	Peak	134.00	150	Vertical	Pass
2**	2776.800	34.29	-10.44	54.0	-19.71	AV	134.00	150	Vertical	Pass
3	3972.800	47.49	-5.29	74.0	-26.51	Peak	360.00	150	Vertical	Pass
3**	3972.800	38.92	-5.29	54.0	-15.08	AV	360.00	150	Vertical	Pass
4	5613.600	87.95	-2.52	--	-78.05	Peak	166.00	150	Vertical	N/A
4**	5613.600	81.56	-2.52	--	81.56	AV	166.00	150	Vertical	N/A
5	11922.862	51.45	1.51	74.0	-22.55	Peak	36.00	150	Vertical	Pass
5**	11922.862	43.00	1.51	54.0	-11.00	AV	36.00	150	Vertical	Pass
6	15514.125	54.92	1.41	74.0	-19.08	Peak	288.00	150	Vertical	Pass
6**	15514.125	45.52	1.41	54.0	-8.48	AV	288.00	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	1499.800	49.46	-15.19	74.0	-24.54	Peak	69.00	150	Horizontal	Pass
1**	1499.800	41.82	-15.19	54.0	-12.18	AV	69.00	150	Horizontal	Pass
2	2871.000	42.62	-8.15	74.0	-31.38	Peak	99.00	150	Horizontal	Pass
2**	2871.000	32.19	-8.15	54.0	-21.81	AV	99.00	150	Horizontal	Pass
3	3978.800	46.28	-4.06	74.0	-27.72	Peak	170.00	150	Horizontal	Pass
3**	3978.800	35.23	-4.06	54.0	-18.77	AV	170.00	150	Horizontal	Pass
4	5741.800	98.14	0.03	--	44.14	Peak	54.00	150	Horizontal	N/A
4**	5741.800	90.71	0.03	--	90.71	AV	54.00	150	Horizontal	N/A
5	12419.662	49.33	18.94	74.0	-24.67	Peak	49.00	150	Horizontal	Pass
5**	12419.662	36.92	18.94	54.0	-17.08	AV	49.00	150	Horizontal	Pass
6	15864.825	54.20	23.35	74.0	-19.80	Peak	36.00	150	Horizontal	Pass
6**	15864.825	42.05	23.35	54.0	-11.95	AV	36.00	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	1600.100	45.62	-15.06	74.0	-28.38	Peak	113.00	150	Vertical	Pass
1**	1600.100	33.28	-15.06	54.0	-20.72	AV	113.00	150	Vertical	Pass
2	2700.300	46.19	-9.48	74.0	-27.81	Peak	152.00	150	Vertical	Pass
2**	2700.300	33.17	-9.48	54.0	-20.83	AV	152.00	150	Vertical	Pass
3	4228.200	46.28	-3.49	74.0	-27.72	Peak	108.00	150	Vertical	Pass
3**	4228.200	36.36	-3.49	54.0	-17.64	AV	108.00	150	Vertical	Pass
4	5752.800	96.19	0.50	--	-70.81	Peak	167.00	150	Vertical	N/A
4**	5752.800	90.69	0.50	--	90.69	AV	167.00	150	Vertical	N/A
5	12413.050	49.27	19.03	74.0	-24.73	Peak	298.00	150	Vertical	Pass
5**	12413.050	37.90	19.03	54.0	-16.10	AV	298.00	150	Vertical	Pass
6	15564.526	53.93	23.58	74.0	-20.07	Peak	252.00	150	Vertical	Pass
6**	15564.526	42.48	23.58	54.0	-11.52	AV	252.00	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	1499.900	48.61	-15.19	74.0	-25.39	Peak	57.00	150	Horizontal	Pass
1**	1499.900	40.53	-15.19	54.0	-13.47	AV	57.00	150	Horizontal	Pass
2	2866.300	41.97	-7.80	74.0	-32.03	Peak	57.00	150	Horizontal	Pass
2**	2866.300	33.02	-7.80	54.0	-20.98	AV	57.00	150	Horizontal	Pass
3	3974.000	45.97	-4.16	74.0	-28.03	Peak	6.00	150	Horizontal	Pass
3**	3974.000	35.31	-4.16	54.0	-18.69	AV	6.00	150	Horizontal	Pass
4	5791.600	100.52	0.98	--	-31.48	Peak	132.00	150	Horizontal	N/A
4**	5791.600	93.74	0.98	--	93.74	AV	132.00	150	Horizontal	N/A
5	12417.651	49.45	18.97	74.0	-24.55	Peak	76.00	150	Horizontal	Pass
5**	12417.651	36.95	18.97	54.0	-17.05	AV	76.00	150	Horizontal	Pass
6	15533.025	54.33	23.73	74.0	-19.67	Peak	2.00	150	Horizontal	Pass
6**	15533.025	43.25	23.73	54.0	-10.75	AV	2.00	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	1579.600	47.87	-15.25	74.0	-26.13	Peak	128.00	150	Vertical	Pass
1**	1579.600	37.91	-15.25	54.0	-16.09	AV	128.00	150	Vertical	Pass
2	2700.400	43.91	-9.48	74.0	-30.09	Peak	360.00	150	Vertical	Pass
2**	2700.400	37.71	-9.48	54.0	-16.29	AV	360.00	150	Vertical	Pass
3	3889.200	47.31	-5.18	74.0	-26.69	Peak	140.00	150	Vertical	Pass
3**	3889.200	36.23	-5.18	54.0	-17.77	AV	140.00	150	Vertical	Pass
4	5781.200	95.39	1.04	--	-0.61	Peak	96.00	150	Vertical	N/A
4**	5781.200	89.36	1.04	--	89.36	AV	96.00	150	Vertical	N/A
5	11535.600	49.09	19.58	74.0	-24.91	Peak	71.00	150	Vertical	Pass
5**	11535.600	37.30	19.58	54.0	-16.70	AV	71.00	150	Vertical	Pass
6	15912.337	54.72	23.50	74.0	-19.28	Peak	36.00	150	Vertical	Pass
6**	15912.337	43.24	23.50	54.0	-10.76	AV	36.00	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	1498.900	51.96	-15.17	74.0	-22.04	Peak	221.00	150	Horizontal	Pass
1**	1498.900	33.18	-15.17	54.0	-20.82	AV	221.00	150	Horizontal	Pass
2	2871.400	42.70	-8.14	74.0	-31.30	Peak	35.00	150	Horizontal	Pass
2**	2871.400	33.53	-8.14	54.0	-20.47	AV	35.00	150	Horizontal	Pass
3	3958.200	46.71	-4.43	74.0	-27.29	Peak	328.00	150	Horizontal	Pass
3**	3958.200	34.13	-4.43	54.0	-19.87	AV	328.00	150	Horizontal	Pass
4	5822.600	101.96	0.88	--	70.96	Peak	31.00	150	Horizontal	N/A
4**	5822.600	95.63	0.88	--	95.63	AV	31.00	150	Horizontal	N/A
5	12233.075	49.56	20.43	74.0	-24.44	Peak	335.00	150	Horizontal	Pass
5**	12233.075	36.44	20.43	54.0	-17.56	AV	335.00	150	Horizontal	Pass
6	15546.150	53.89	23.65	74.0	-20.11	Peak	96.00	150	Horizontal	Pass
6**	15546.150	42.81	23.65	54.0	-11.19	AV	96.00	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	1576.700	48.46	-15.19	74.0	-25.54	Peak	103.00	150	Vertical	Pass
1**	1576.700	29.64	-15.19	54.0	-24.36	AV	103.00	150	Vertical	Pass
2	2696.900	46.36	-9.51	74.0	-27.64	Peak	130.00	150	Vertical	Pass
2**	2696.900	34.62	-9.51	54.0	-19.38	AV	130.00	150	Vertical	Pass
3	4058.600	46.22	-3.97	74.0	-27.78	Peak	117.00	150	Vertical	Pass
3**	4058.600	34.06	-3.97	54.0	-19.94	AV	117.00	150	Vertical	Pass
4	5829.800	97.15	0.92	--	97.15	Peak	0.00	150	Vertical	N/A
4**	5829.800	89.57	0.92	--	89.57	AV	0.00	150	Vertical	N/A
5	11791.762	48.79	18.61	74.0	-25.21	Peak	42.00	150	Vertical	Pass
5**	11791.762	37.63	18.61	54.0	-16.37	AV	42.00	150	Vertical	Pass
6	15916.276	54.50	23.57	74.0	-19.50	Peak	208.00	150	Vertical	Pass
6**	15916.276	43.24	23.57	54.0	-10.76	AV	208.00	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	1500.500	50.74	-15.18	74.0	-23.26	Peak	234.00	150	Horizontal	Pass
1**	1500.500	32.45	-15.18	54.0	-21.55		234.00	150	Horizontal	Pass
2	2863.200	42.19	-7.77	74.0	-31.81	Peak	278.00	150	Horizontal	Pass
2**	2863.200	32.49	-7.77	54.0	-21.51	AV	278.00	150	Horizontal	Pass
3	4056.800	45.00	-3.90	74.0	-29.00	Peak	327.00	150	Horizontal	Pass
3**	4056.800	35.54	-3.90	54.0	-18.46	AV	327.00	150	Horizontal	Pass
4	5768.800	96.85	0.93	--	-12.15	Peak	109.00	150	Horizontal	N/A
4**	5768.800	90.00	0.93	--	90.00	AV	109.00	150	Horizontal	N/A
5	11802.687	48.93	18.52	74.0	-25.07	Peak	250.00	150	Horizontal	Pass
5**	11802.687	37.60	18.52	54.0	-16.40	AV	250.00	150	Horizontal	Pass
6	15933.862	53.73	23.82	74.0	-20.27	Peak	208.00	150	Horizontal	Pass
6**	15933.862	43.02	23.82	54.0	-10.98	AV	208.00	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	1580.000	47.71	-15.23	74.0	-26.29	Peak	124.00	150	Vertical	Pass
1**	1580.000	30.93	-15.23	54.0	-23.07	AV	124.00	150	Vertical	Pass
2	2700.200	44.80	-9.49	74.0	-29.20	Peak	150.00	150	Vertical	Pass
2**	2700.200	33.14	-9.49	54.0	-20.86	AV	150.00	150	Vertical	Pass
3	4034.200	45.97	-3.99	74.0	-28.03	Peak	73.00	150	Vertical	Pass
3**	4034.200	35.52	-3.99	54.0	-18.48	AV	73.00	150	Vertical	Pass
4	5760.200	95.38	0.65	--	-70.62	Peak	166.00	150	Vertical	N/A
4**	5760.200	89.67	0.65	--	89.67	AV	166.00	150	Vertical	N/A
5	11781.412	48.62	18.70	74.0	-25.38	Peak	126.00	150	Vertical	Pass
5**	11781.412	37.49	18.70	54.0	-16.51	AV	126.00	150	Vertical	Pass
6	15637.500	53.78	23.55	74.0	-20.22	Peak	275.00	150	Vertical	Pass
6**	15637.500	42.93	23.55	54.0	-11.07	AV	275.00	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	1489.600	49.74	-15.14	74.0	-24.26	Peak	40.00	150	Horizontal	Pass
1**	1489.600	32.91	-15.14	54.0	-21.09	AV	40.00	150	Horizontal	Pass
2	2735.600	41.98	-9.04	74.0	-32.02	Peak	100.00	150	Horizontal	Pass
2**	2735.600	31.52	-9.04	54.0	-22.48	AV	100.00	150	Horizontal	Pass
3	4265.600	46.73	-3.22	74.0	-27.27	Peak	310.00	150	Horizontal	Pass
3**	4265.600	35.73	-3.22	54.0	-18.27	AV	310.00	150	Horizontal	Pass
4	5801.800	98.26	0.87	--	-165.74	Peak	264.00	150	Horizontal	N/A
4**	5801.800	91.53	0.87	--	91.53	AV	264.00	150	Horizontal	N/A
5	12114.912	48.84	19.58	74.0	-25.16	Peak	319.00	150	Horizontal	Pass
5**	12114.912	37.18	19.58	54.0	-16.82	AV	319.00	150	Horizontal	Pass
6	15586.838	54.65	23.57	74.0	-19.35	Peak	44.00	150	Horizontal	Pass
6**	15586.838	42.42	23.57	54.0	-11.58	AV	44.00	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	1581.000	49.75	-15.18	74.0	-24.25	Peak	113.00	150	Vertical	Pass
1**	1581.000	30.07	-15.18	54.0	-23.93	AV	113.00	150	Vertical	Pass
2	2700.100	46.18	-9.49	74.0	-27.82	Peak	154.00	150	Vertical	Pass
2**	2700.100	31.76	-9.49	54.0	-22.24	AV	154.00	150	Vertical	Pass
3	4028.200	46.55	-3.93	74.0	-27.45	Peak	67.00	150	Vertical	Pass
3**	4028.200	34.44	-3.93	54.0	-19.56	AV	67.00	150	Vertical	Pass
4	5785.400	95.41	0.76	--	-71.59	Peak	167.00	150	Vertical	N/A
4**	5785.400	86.72	0.76	--	86.72	AV	167.00	150	Vertical	N/A
5	12428.287	48.59	18.87	74.0	-25.41	Peak	285.00	150	Vertical	Pass
5**	12428.287	37.09	18.87	54.0	-16.91	AV	285.00	150	Vertical	Pass
6	15958.537	54.78	23.98	74.0	-19.22	Peak	327.00	150	Vertical	Pass
6**	15958.537	42.52	23.98	54.0	-11.48	AV	327.00	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	1510.300	48.97	-15.02	74.0	-25.03	Peak	231.00	150	Horizontal	Pass
1**	1510.300	45.65	-15.02	54.0	-8.35	AV	231.00	150	Horizontal	Pass
2	2847.400	43.27	-7.86	74.0	-30.73	Peak	249.00	150	Horizontal	Pass
2**	2847.400	33.77	-7.86	54.0	-20.23	AV	249.00	150	Horizontal	Pass
3	4261.400	46.45	-3.35	74.0	-27.55	Peak	102.00	150	Horizontal	Pass
3**	4261.400	34.86	-3.35	54.0	-19.14	AV	102.00	150	Horizontal	Pass
4	5747.400	98.96	0.33	--	15.96	Peak	83.00	150	Horizontal	N/A
4**	5747.400	92.42	0.33	--	92.42	AV	83.00	150	Horizontal	N/A
5	12082.138	48.66	19.25	74.0	-25.34	Peak	198.00	150	Horizontal	Pass
5**	12082.138	37.35	19.25	54.0	-16.65	AV	198.00	150	Horizontal	Pass
6	15634.612	53.73	23.53	74.0	-20.27	Peak	306.00	150	Horizontal	Pass
6**	15634.612	44.13	23.53	54.0	-9.87	AV	306.00	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	1577.800	46.76	-15.23	74.0	-27.24	Peak	111.00	150	Vertical	Pass
1**	1577.800	32.46	-15.23	54.0	-21.54	AV	111.00	150	Vertical	Pass
2	2699.300	45.48	-9.52	74.0	-28.52	Peak	149.00	150	Vertical	Pass
2**	2699.300	32.90	-9.52	54.0	-21.10	AV	149.00	150	Vertical	Pass
3	3964.200	46.29	-4.42	74.0	-27.71	Peak	52.00	150	Vertical	Pass
3**	3964.200	35.09	-4.42	54.0	-18.91	AV	52.00	150	Vertical	Pass
4	5747.600	96.46	0.31	--	-64.54	Peak	161.00	150	Vertical	N/A
4**	5747.600	87.66	0.31	--	87.66	AV	161.00	150	Vertical	N/A
5	12109.737	48.68	19.52	74.0	-25.32	Peak	356.00	150	Vertical	Pass
5**	12109.737	37.07	19.52	54.0	-16.93	AV	356.00	150	Vertical	Pass
6	15963.787	54.29	23.99	74.0	-19.71	Peak	291.00	150	Vertical	Pass
6**	15963.787	42.85	23.99	54.0	-11.15	AV	291.00	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	1500.100	51.62	-15.20	74.0	-22.38	Peak	24.00	150	Horizontal	Pass
1**	1500.100	40.63	-15.20	54.0	-13.37	AV	24.00	150	Horizontal	Pass
2	2790.100	42.51	-9.03	74.0	-31.49	Peak	330.00	150	Horizontal	Pass
2**	2790.100	31.59	-9.03	54.0	-22.41	AV	330.00	150	Horizontal	Pass
3	4220.600	46.38	-3.66	74.0	-27.62	Peak	94.00	150	Horizontal	Pass
3**	4220.600	35.59	-3.66	54.0	-18.41	AV	94.00	150	Horizontal	Pass
4	5780.000	102.17	1.03	--	76.17	Peak	26.00	150	Horizontal	N/A
4**	5780.000	94.06	1.03	--	94.06	AV	26.00	150	Horizontal	N/A
5	11767.037	48.96	18.80	74.0	-25.04	Peak	248.00	150	Horizontal	Pass
5**	11767.037	38.34	18.80	54.0	-15.66	AV	248.00	150	Horizontal	Pass
6	15843.826	53.66	23.47	74.0	-20.34	Peak	269.00	150	Horizontal	Pass
6**	15843.826	41.78	23.47	54.0	-12.22	AV	269.00	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	1498.500	49.53	-15.16	74.0	-24.47	Peak	360.00	150	Vertical	Pass
1**	1498.500	43.08	-15.16	54.0	-10.92	AV	360.00	150	Vertical	Pass
2	2696.300	45.43	-9.51	74.0	-28.57	Peak	139.00	150	Vertical	Pass
2**	2696.300	31.55	-9.51	54.0	-22.45	AV	139.00	150	Vertical	Pass
3	4251.400	47.79	-3.19	74.0	-26.21	Peak	217.00	150	Vertical	Pass
3**	4251.400	35.26	-3.19	54.0	-18.74	AV	217.00	150	Vertical	Pass
4	5792.800	97.46	1.07	--	-70.54	Peak	168.00	150	Vertical	N/A
4**	5792.800	92.40	1.07	--	92.40	AV	168.00	150	Vertical	N/A
5	12445.250	49.11	18.70	74.0	-24.89	Peak	251.00	150	Vertical	Pass
5**	12445.250	37.86	18.70	54.0	-16.14	AV	251.00	150	Vertical	Pass
6	15913.912	54.24	23.53	74.0	-19.76	Peak	319.00	150	Vertical	Pass
6**	15913.912	42.61	23.53	54.0	-11.39	AV	319.00	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	1499.900	46.64	-15.19	74.0	-27.36	Peak	59.00	150	Horizontal	Pass
1**	1499.900	35.49	-15.19	54.0	-18.51	AV	59.00	150	Horizontal	Pass
2	2866.700	42.14	-7.80	74.0	-31.86	Peak	169.00	150	Horizontal	Pass
2**	2866.700	32.82	-7.80	54.0	-21.18	AV	169.00	150	Horizontal	Pass
3	4235.800	46.29	-3.42	74.0	-27.71	Peak	245.00	150	Horizontal	Pass
3**	4235.800	34.22	-3.42	54.0	-19.78	AV	245.00	150	Horizontal	Pass
4	5827.400	101.63	0.84	--	70.63	Peak	31.00	150	Horizontal	N/A
4**	5827.400	94.72	0.84	--	94.72	AV	31.00	150	Horizontal	N/A
5	11801.250	48.76	18.54	74.0	-25.24	Peak	362.00	150	Horizontal	Pass
5**	11801.250	38.12	18.54	54.0	-15.88	AV	362.00	150	Horizontal	Pass
6	15911.550	54.06	23.49	74.0	-19.94	Peak	214.00	150	Horizontal	Pass
6**	15911.550	43.39	23.49	54.0	-10.61	AV	214.00	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	1579.400	50.98	-15.26	74.0	-23.02	Peak	113.00	150	Vertical	Pass
1**	1579.400	31.00	-15.26	54.0	-23.00	AV	113.00	150	Vertical	Pass
2	2700.100	47.11	-9.49	74.0	-26.89	Peak	195.00	150	Vertical	Pass
2**	2700.100	36.12	-9.49	54.0	-17.88	AV	195.00	150	Vertical	Pass
3	4031.400	46.13	-3.92	74.0	-27.87	Peak	49.00	150	Vertical	Pass
3**	4031.400	34.52	-3.92	54.0	-19.48	AV	49.00	150	Vertical	Pass
4	5829.600	97.17	0.93	--	97.17	Peak	0.00	150	Vertical	N/A
4**	5829.600	89.65	0.93	--	89.65	AV	0.00	150	Vertical	N/A
5	12326.513	49.25	19.88	74.0	-24.75	Peak	362.00	150	Vertical	Pass
5**	12326.513	37.70	19.88	54.0	-16.30	AV	362.00	150	Vertical	Pass
6	15972.187	53.88	24.00	74.0	-20.12	Peak	80.00	150	Vertical	Pass
6**	15972.187	42.98	24.00	54.0	-11.02	AV	80.00	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	1499.200	49.65	-15.18	74.0	-24.35	Peak	233.00	150	Horizontal	Pass
1**	1499.200	29.86	-15.18	54.0	-24.14	AV	233.00	150	Horizontal	Pass
2	2776.000	42.01	-8.60	74.0	-31.99	Peak	90.00	150	Horizontal	Pass
2**	2776.000	32.44	-8.60	54.0	-21.56	AV	90.00	150	Horizontal	Pass
3	4014.000	46.16	-4.15	74.0	-27.84	Peak	106.00	150	Horizontal	Pass
3**	4014.000	34.71	-4.15	54.0	-19.29	AV	106.00	150	Horizontal	Pass
4	5756.000	96.96	0.57	--	7.96	Peak	89.00	150	Horizontal	N/A
4**	5756.000	89.11	0.57	--	89.11	AV	89.00	150	Horizontal	N/A
5	12322.487	49.04	19.91	74.0	-24.96	Peak	337.00	150	Horizontal	Pass
5**	12322.487	37.82	19.91	54.0	-16.18	AV	337.00	150	Horizontal	Pass
6	15923.100	54.75	23.69	74.0	-19.25	Peak	347.00	150	Horizontal	Pass
6**	15923.100	42.62	23.69	54.0	-11.38	AV	347.00	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	1577.500	48.64	-15.22	74.0	-25.36	Peak	117.00	150	Vertical	Pass
1**	1577.500	28.16	-15.22	54.0	-25.84	AV	117.00	150	Vertical	Pass
2	2841.700	41.90	-8.15	74.0	-32.10	Peak	184.00	150	Vertical	Pass
2**	2841.700	33.05	-8.15	54.0	-20.95	AV	184.00	150	Vertical	Pass
3	3995.600	46.65	-4.49	74.0	-27.35	Peak	339.00	150	Vertical	Pass
3**	3995.600	34.07	-4.49	54.0	-19.93	AV	339.00	150	Vertical	Pass
4	5767.800	94.31	0.85	--	-70.69	Peak	165.00	150	Vertical	N/A
4**	5767.800	87.42	0.85	--	87.42	AV	165.00	150	Vertical	N/A
5	11727.651	48.75	19.31	74.0	-25.25	Peak	57.00	150	Vertical	Pass
5**	11727.651	36.37	19.31	54.0	-17.63	AV	57.00	150	Vertical	Pass
6	15919.425	53.91	23.63	74.0	-20.09	Peak	361.00	150	Vertical	Pass
6**	15919.425	42.75	23.63	54.0	-11.25	AV	361.00	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	1516.900	47.74	-15.00	74.0	-26.26	Peak	47.00	150	Horizontal	Pass
1**	1516.900	29.38	-15.00	54.0	-24.62	AV	47.00	150	Horizontal	Pass
2	2844.300	41.95	-8.05	74.0	-32.05	Peak	360.00	150	Horizontal	Pass
2**	2844.300	34.34	-8.05	54.0	-19.66	AV	360.00	150	Horizontal	Pass
3	4274.000	46.56	-3.60	74.0	-27.44	Peak	333.00	150	Horizontal	Pass
3**	4274.000	34.59	-3.60	54.0	-19.41	AV	333.00	150	Horizontal	Pass
4	5802.000	98.38	0.87	--	66.38	Peak	32.00	150	Horizontal	N/A
4**	5802.000	91.42	0.87	--	91.42	AV	32.00	150	Horizontal	N/A
5	12093.638	49.70	19.35	74.0	-24.30	Peak	48.00	150	Horizontal	Pass
5**	12093.638	37.81	19.35	54.0	-16.19	AV	48.00	150	Horizontal	Pass
6	15638.813	53.87	23.56	74.0	-20.13	Peak	127.00	150	Horizontal	Pass
6**	15638.813	43.26	23.56	54.0	-10.74	AV	127.00	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	1580.700	45.34	-15.20	74.0	-28.66	Peak	109.00	150	Vertical	Pass
1**	1580.700	32.21	-15.20	54.0	-21.79	AV	109.00	150	Vertical	Pass
2	2699.300	45.23	-9.52	74.0	-28.77	Peak	121.00	150	Vertical	Pass
2**	2699.300	33.04	-9.52	54.0	-20.96	AV	121.00	150	Vertical	Pass
3	3886.200	48.26	-5.18	74.0	-25.74	Peak	133.00	150	Vertical	Pass
3**	3886.200	35.89	-5.18	54.0	-18.11	AV	133.00	150	Vertical	Pass
4	5790.000	95.50	0.95	--	-72.50	Peak	168.00	150	Vertical	N/A
4**	5790.000	87.83	0.95	--	87.83	AV	168.00	150	Vertical	N/A
5	12126.701	48.82	19.71	74.0	-25.18	Peak	277.00	150	Vertical	Pass
5**	12126.701	37.11	19.71	54.0	-16.89	AV	277.00	150	Vertical	Pass
6	15977.437	54.86	24.00	74.0	-19.14	Peak	265.00	150	Vertical	Pass
6**	15977.437	42.20	24.00	54.0	-11.80	AV	265.00	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	1499.800	51.75	-15.19	74.0	-22.25	Peak	31.00	150	Horizontal	Pass
1**	1499.800	39.65	-15.19	54.0	-14.35	AV	31.00	150	Horizontal	Pass
2	2871.500	42.53	-8.14	74.0	-31.47	Peak	132.00	150	Horizontal	Pass
2**	2871.500	32.49	-8.14	54.0	-21.51	AV	132.00	150	Horizontal	Pass
3	4176.000	46.61	-4.05	74.0	-27.39	Peak	120.00	150	Horizontal	Pass
3**	4176.000	34.94	-4.05	54.0	-19.06	AV	120.00	150	Horizontal	Pass
4	5782.400	94.55	1.02	--	74.55	Peak	20.00	150	Horizontal	N/A
4**	5782.400	87.94	1.02	--	87.94	AV	20.00	150	Horizontal	N/A
5	11808.151	48.33	18.48	74.0	-25.67	Peak	305.00	150	Horizontal	Pass
5**	11808.151	38.40	18.48	54.0	-15.60	AV	305.00	150	Horizontal	Pass
6	15978.225	53.78	24.00	74.0	-20.22	Peak	330.00	150	Horizontal	Pass
6**	15978.225	43.24	24.00	54.0	-10.76	AV	330.00	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	1500.100	43.21	-15.20	74.0	-30.79	Peak	73.00	150	Vertical	Pass
1**	1500.100	34.56	-15.20	54.0	-19.44	AV	73.00	150	Vertical	Pass
2	2700.200	45.40	-9.49	74.0	-28.60	Peak	50.00	150	Vertical	Pass
2**	2700.200	31.74	-9.49	54.0	-22.26	AV	50.00	150	Vertical	Pass
3	4271.600	46.59	-3.63	74.0	-27.41	Peak	134.00	150	Vertical	Pass
3**	4271.600	34.23	-3.63	54.0	-19.77	AV	134.00	150	Vertical	Pass
4	5789.800	91.13	0.96	--	-76.87	Peak	168.00	150	Vertical	N/A
4**	5789.800	84.17	0.96	--	84.17	AV	168.00	150	Vertical	N/A
5	11819.076	48.84	18.40	74.0	-25.16	Peak	332.00	150	Vertical	Pass
5**	11819.076	37.26	18.40	54.0	-16.74	AV	332.00	150	Vertical	Pass
6	15945.675	53.53	23.93	74.0	-20.47	Peak	64.00	150	Vertical	Pass
6**	15945.675	42.94	23.93	54.0	-11.06	AV	64.00	150	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

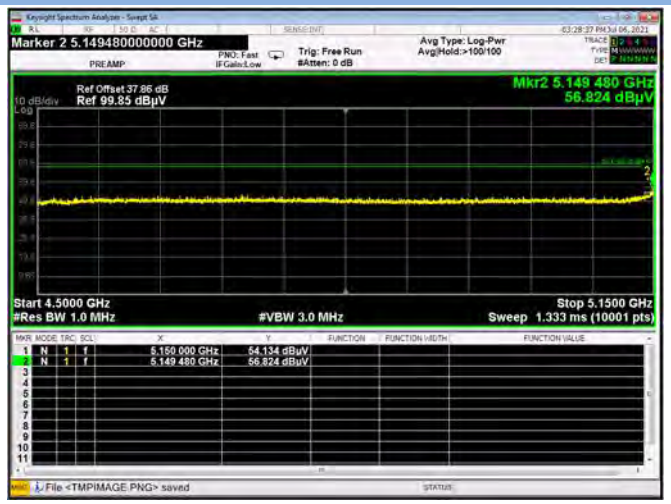
Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	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

Test Band	Mode	Channel	Verdict
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

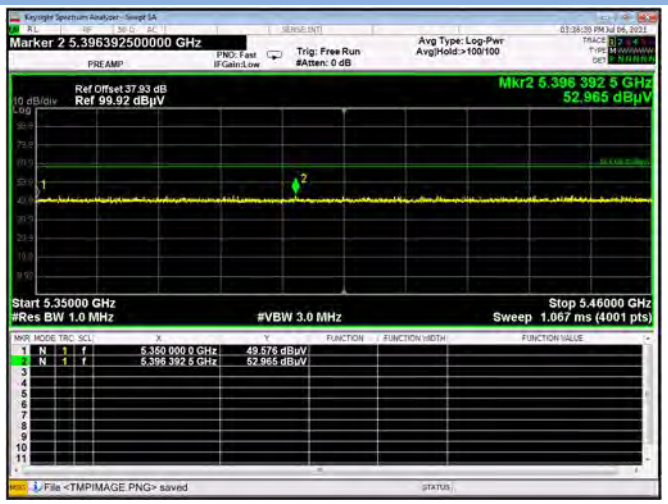
Test Plots

Main Antenna

U-NII-1 11a CH36 Peak



U-NII-1 11a CH48 Peak



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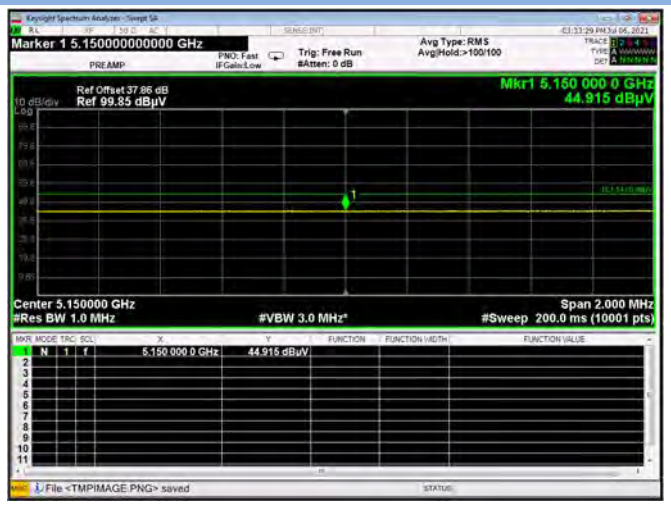

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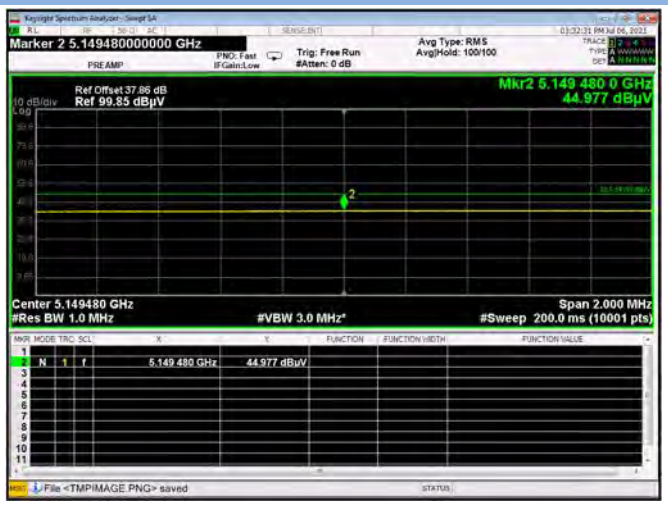
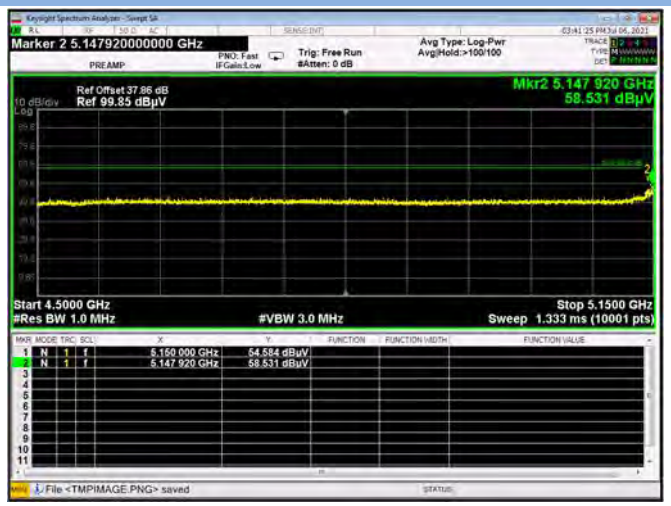


U-NII-1 11n20 CH36 Peak



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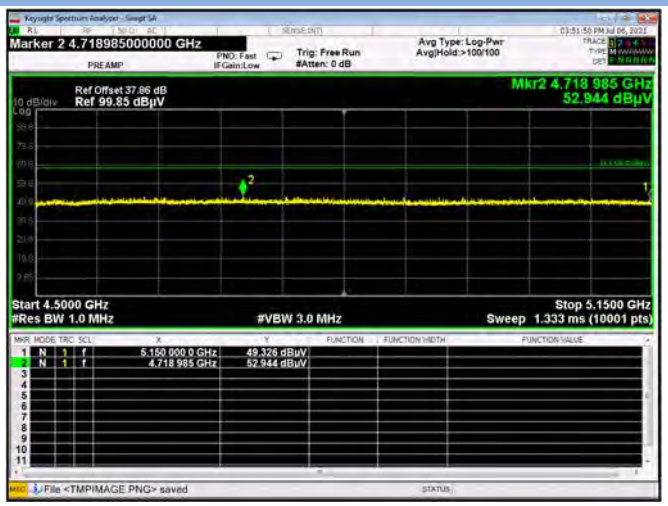

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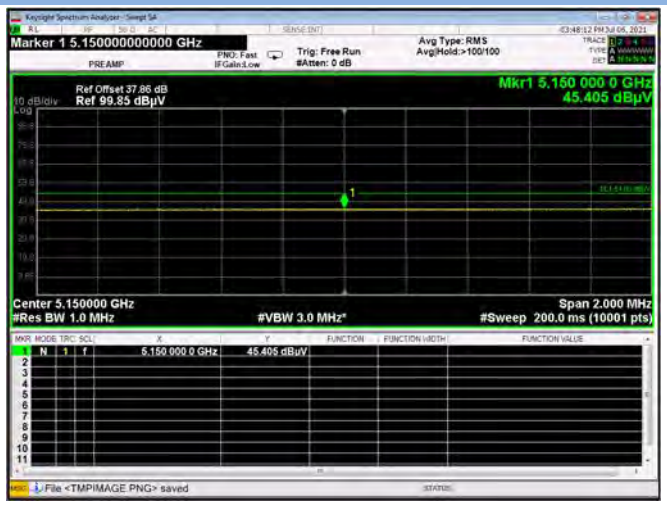

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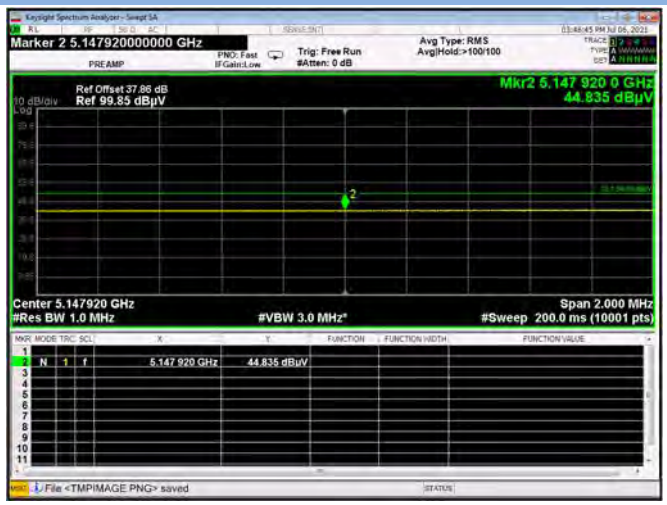
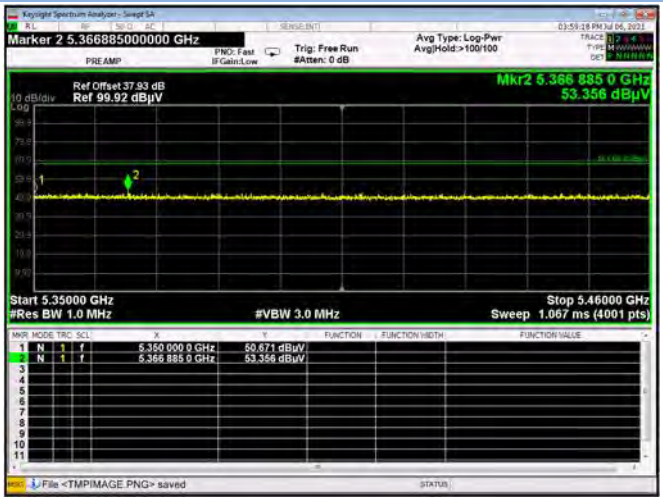


U-NII-1 11n40 CH38 Peak

U-NII-1 11n40 CH46 Peak



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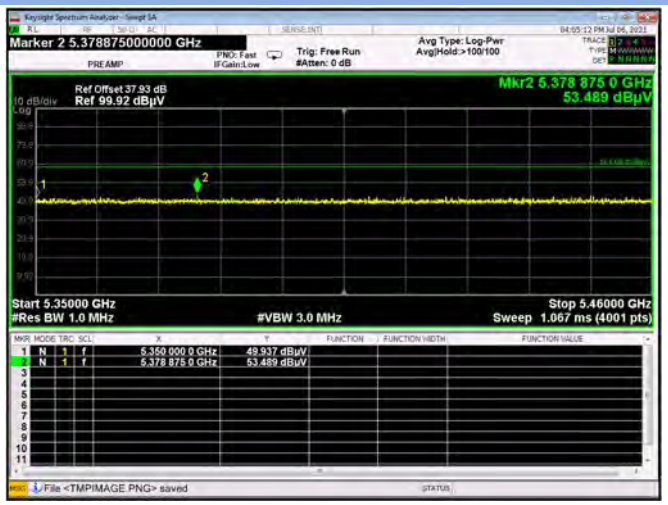
U-NII-1 11ac20 CH36 Peak

U-NII-1 11ac20 CH48 Peak



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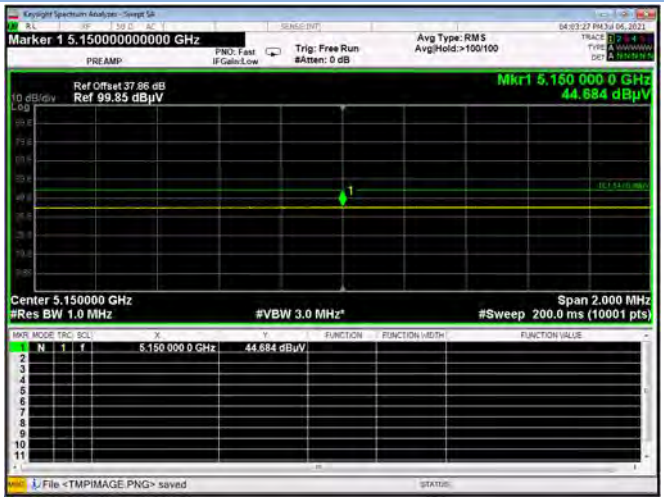

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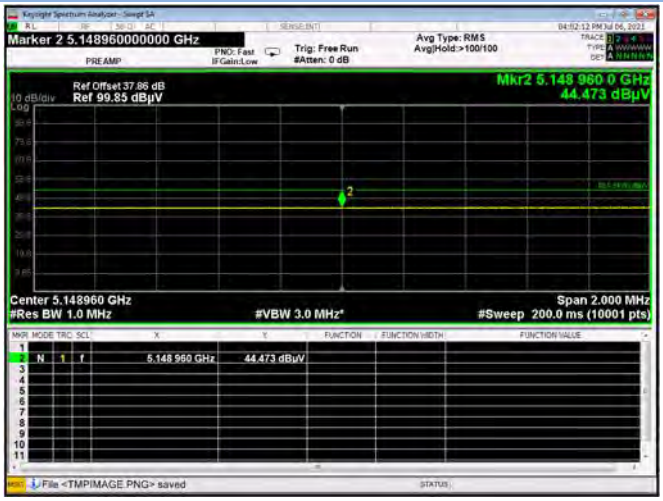

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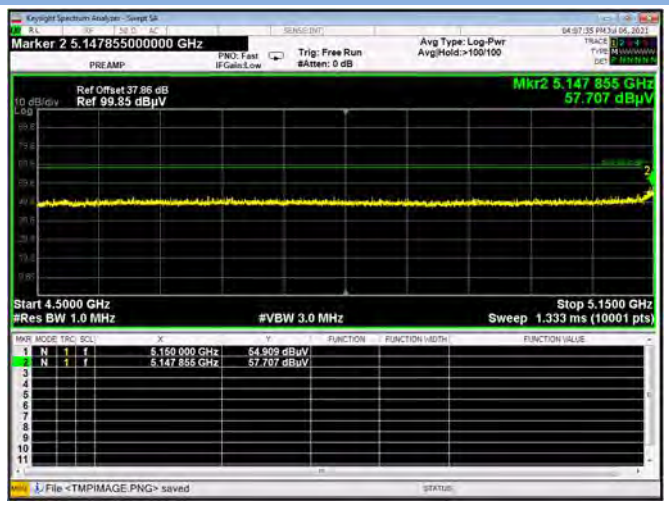
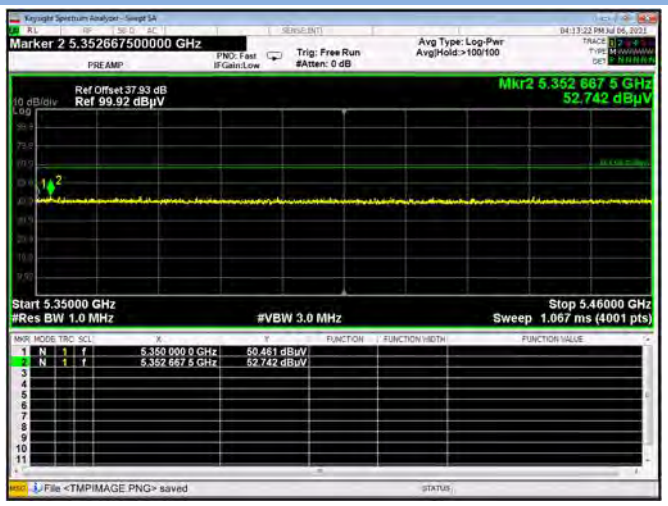


U-NII-1 11ac40 CH46 Peak



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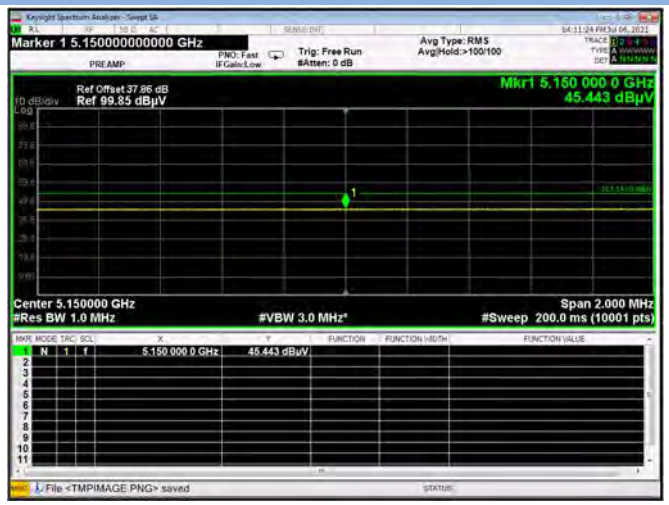

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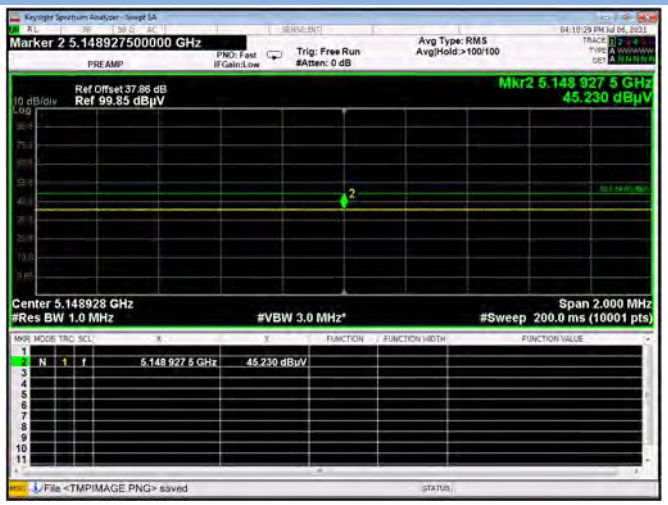
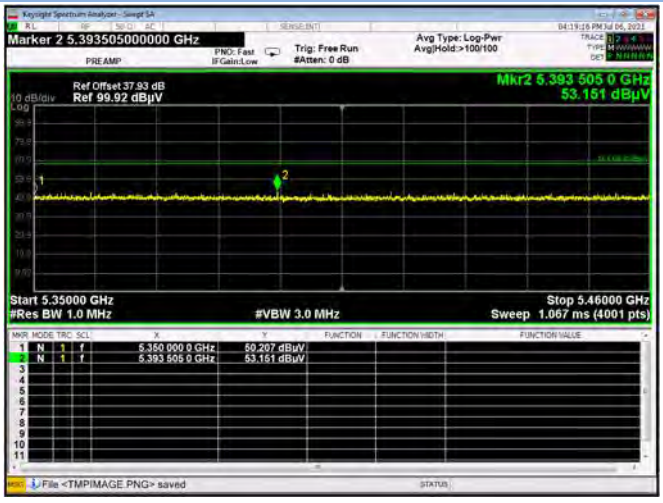


U-NII-1 11ac80 CH42 Peak

U-NII-1 11ac80 CH42 Peak



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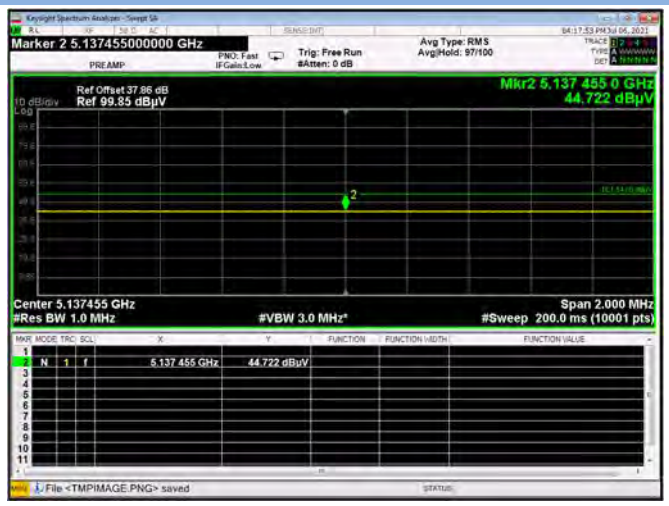
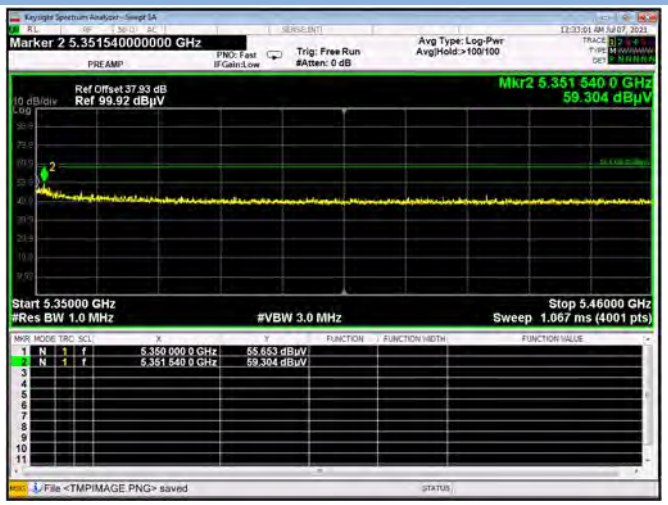


U-NII-2A 11a CH52 Peak

U-NII-2A 11a CH64 Peak



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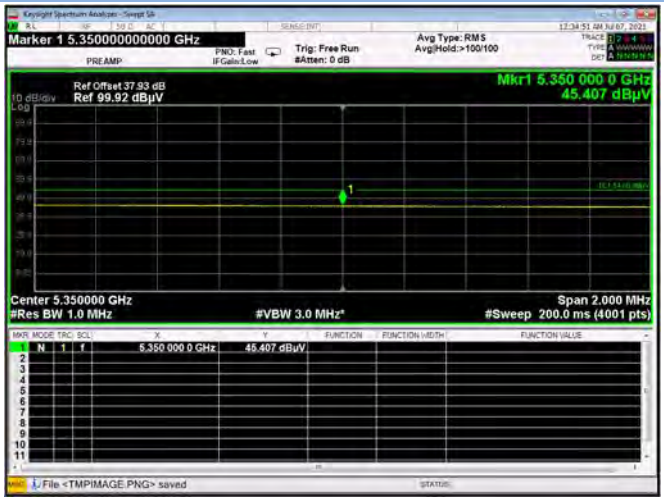

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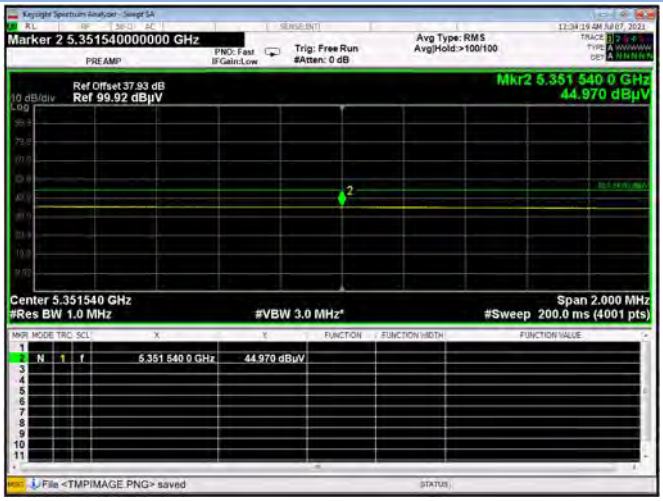
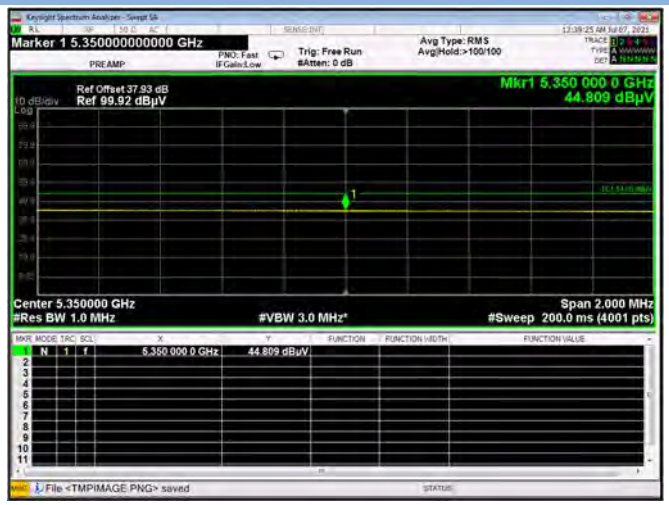


U-NII-2A 11n20 CH52 Peak

U-NII-2A 11n20 CH64 Peak

U-NII-2A 11n20 CH64 AV



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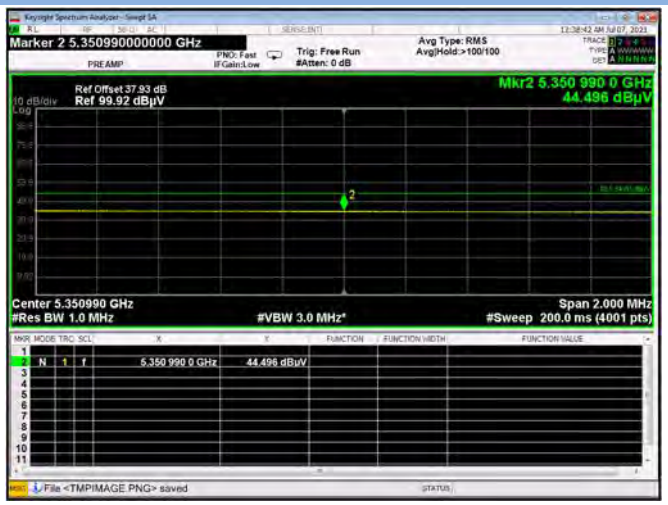
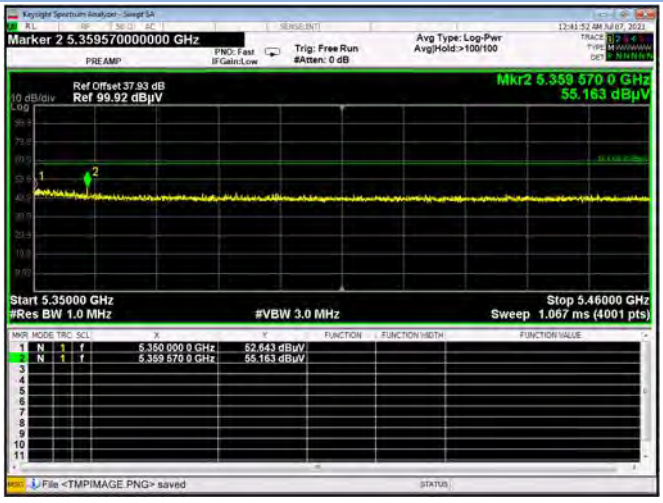


U-NII-2A 11n40 CH54 Peak

U-NII-2A 11n40 CH62 Peak



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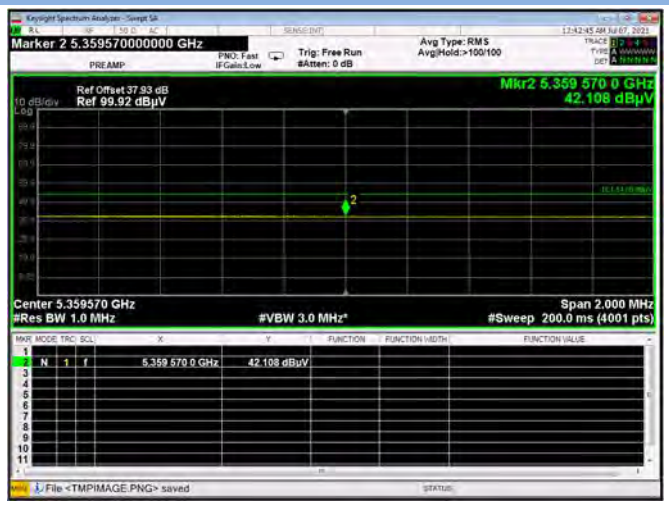
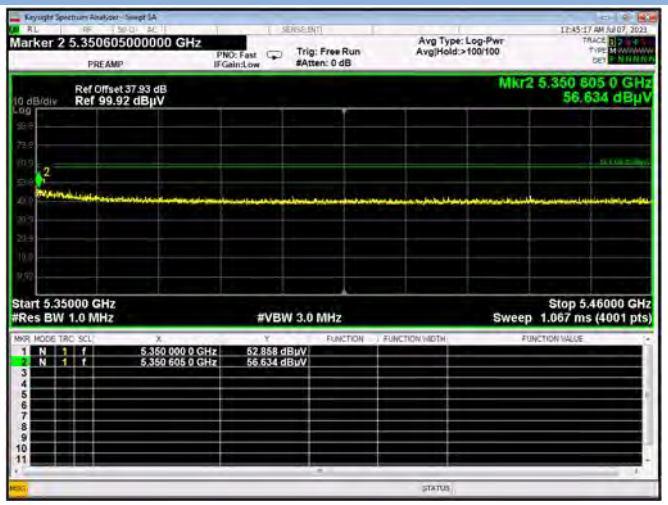


U-NII-2A 11ac20 CH52 Peak

U-NII-2A 11ac20 CH64 Peak



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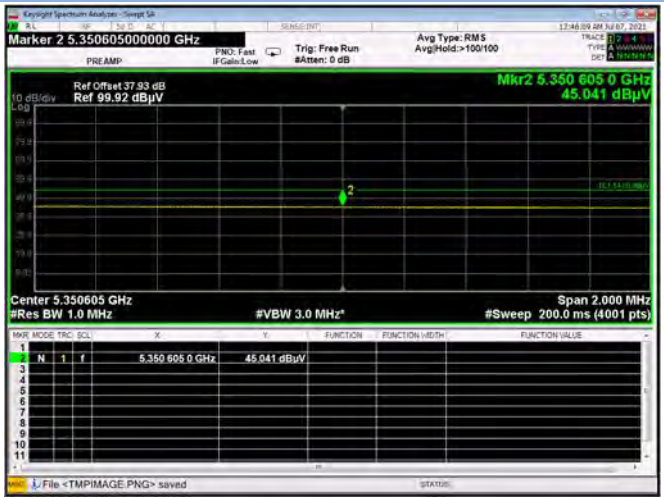
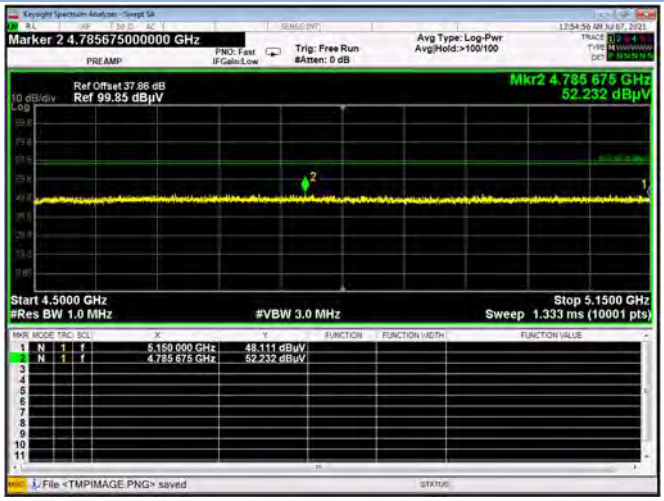


U-NII-2A 11ac40 CH54 Peak

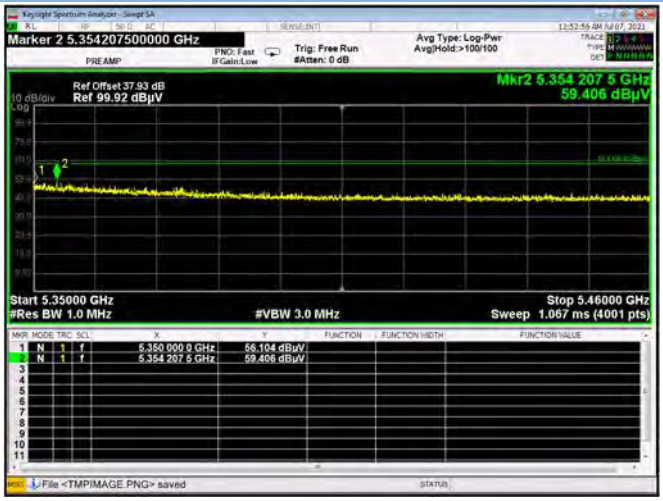
U-NII-2A 11ac40 CH62 Peak

U-NII-2A 11ac40 CH62 AV

U-NII-2A 11ac80 CH58 Peak



U-NII-2A 11ac80 CH58 Peak



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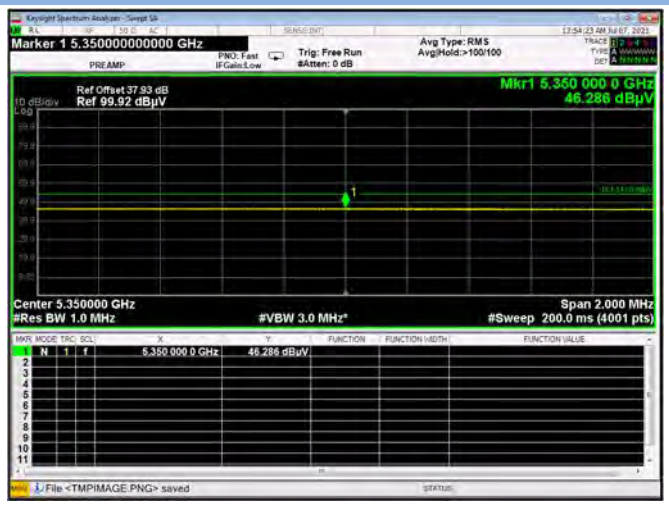

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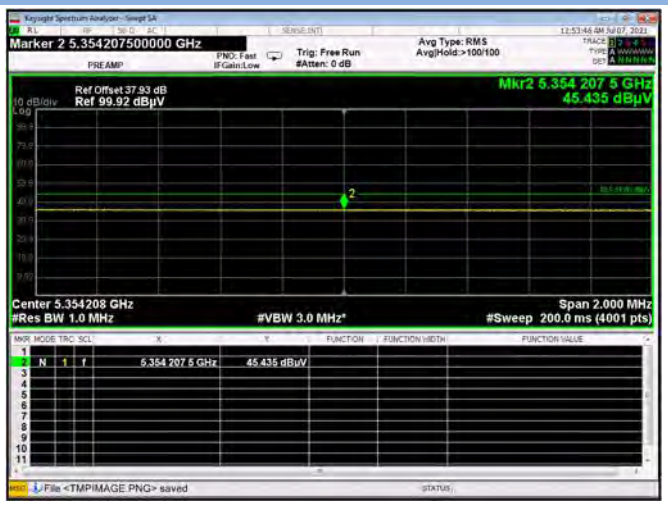
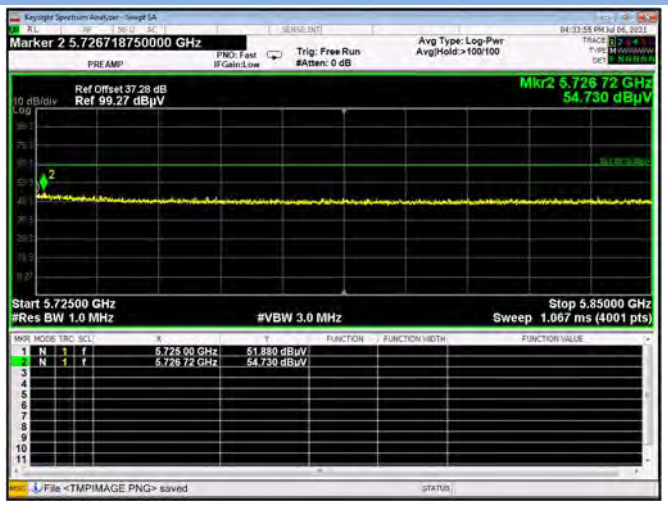


U-NII-2C 11a CH100 Peak

U-NII-2C 11a CH140 Peak



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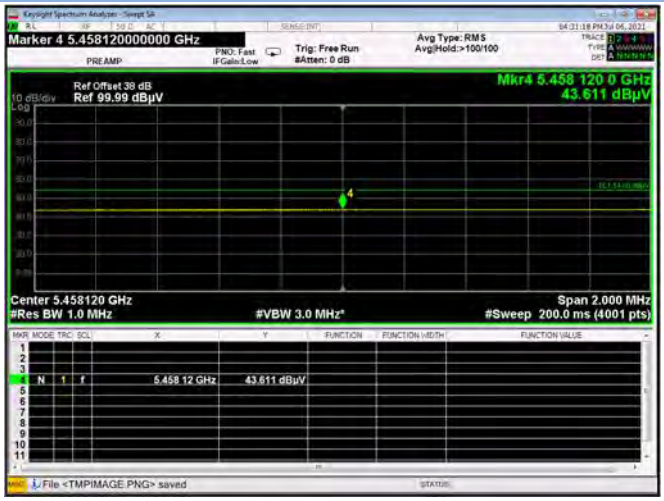

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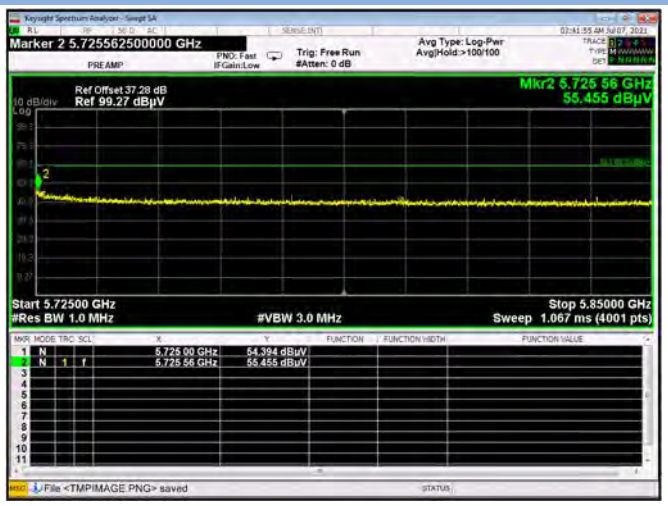
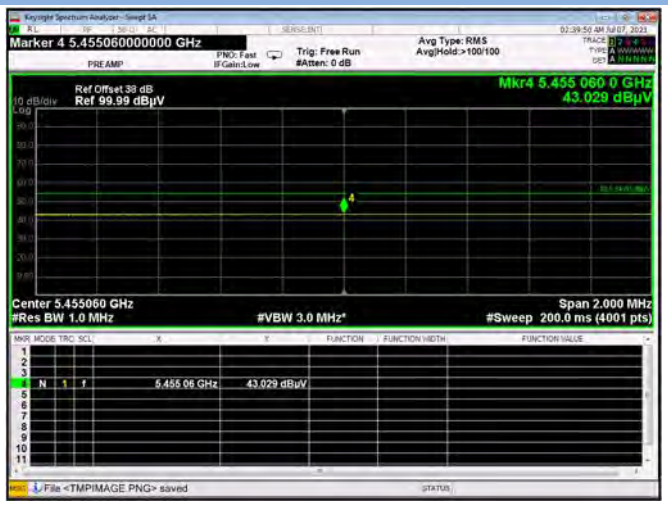


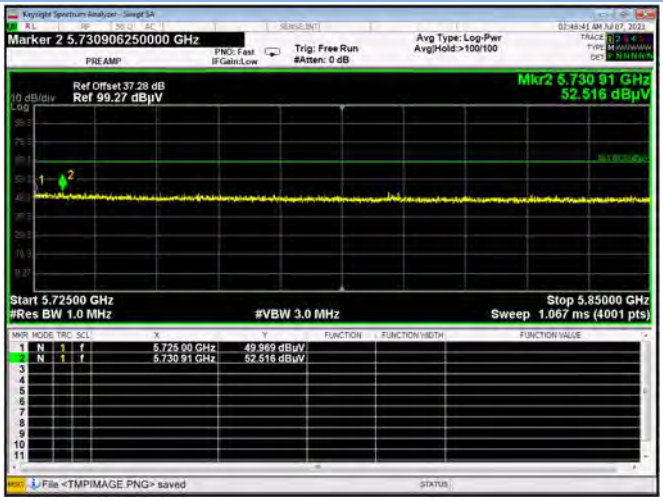
U-NII-2C 11n20 CH100 AV

U-NII-2C 11n20 CH100 AV



U-NII-2C 11n40 CH102 Peak

U-NII-2C 11n40 CH134 Peak



U-NII-2C 11n40 CH102 AV

U-NII-2C 11ac20 CH100 Peak

U-NII-2C 11ac20 CH140 Peak

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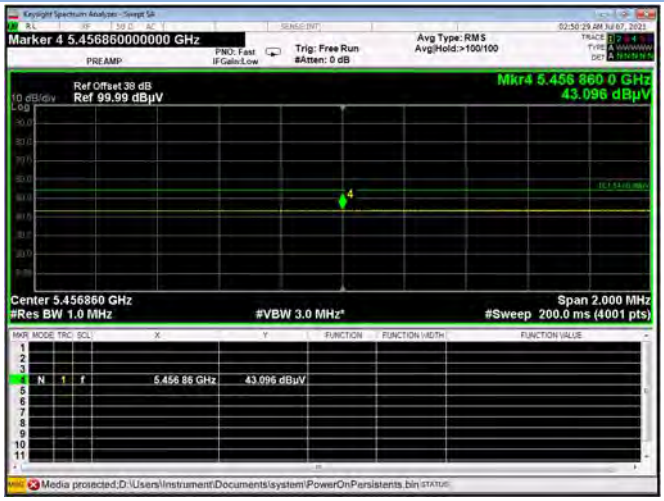
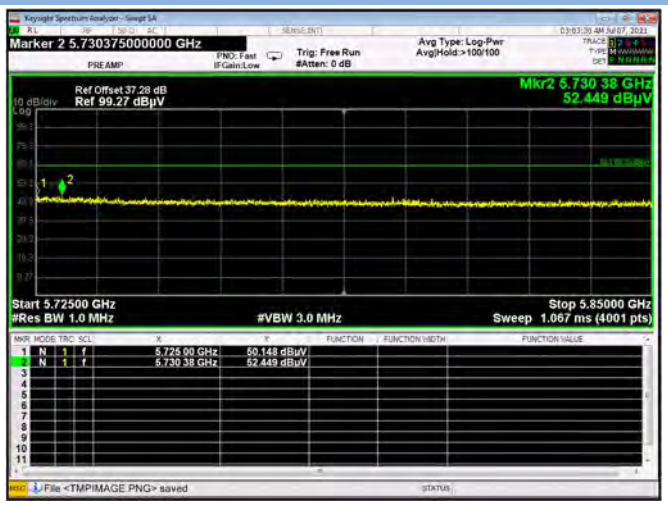


U-NII-2C 11ac40 CH102 Peak

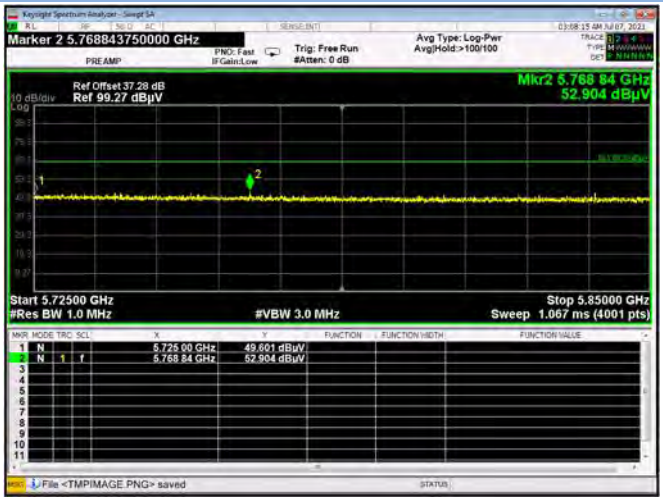
U-NII-2C 11ac40 CH134 Peak



U-NII-2C 11ac40 CH102 AV

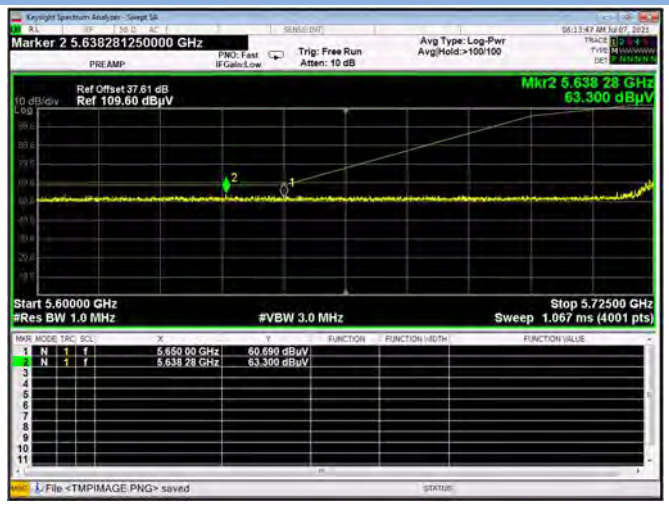
U-NII-2C 11ac80 CH106 Peak

U-NII-2C 11ac80 CH122 Peak



U-NII-2C 11ac80 CH106 AV

U-NII-3 11a CH149 Peak



U-NII-3 11a CH165 Peak

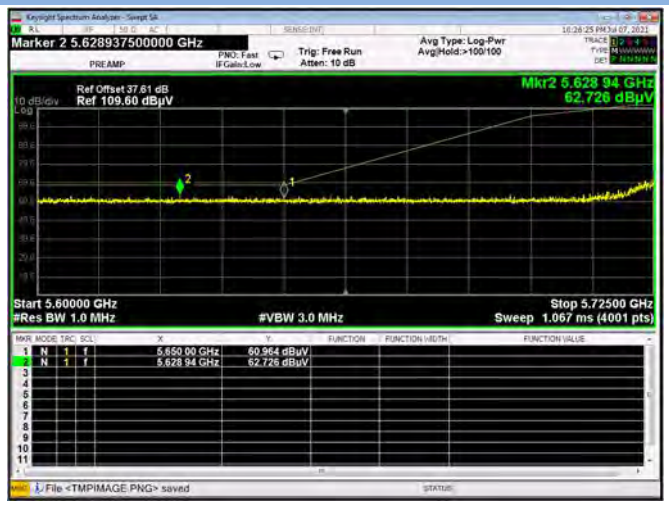
U-NII-3 11n20 CH149 Peak

U-NII-3 11n20 CH165 Peak

U-NII-3 11n40 CH151 Peak

U-NII-3 11n40 CH159 Peak

U-NII-3 11ac20 CH149 Peak



U-NII-3 11ac20 CH165 Peak

U-NII-3 11ac40 CH151 Peak

U-NII-3 11ac40 CH159 Peak

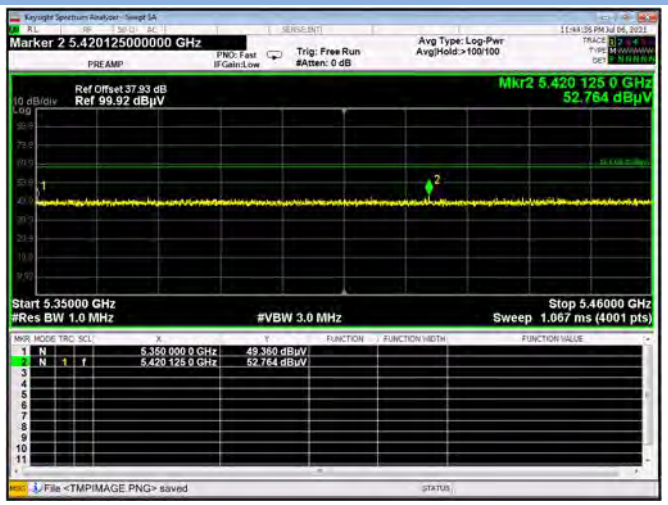
U-NII-3 11ac80 CH155 Peak

U-NII-3 11ac80 CH155 Peak

Aux. Antenna

U-NII-1 11a CH36 Peak

U-NII-1 11a CH48 Peak



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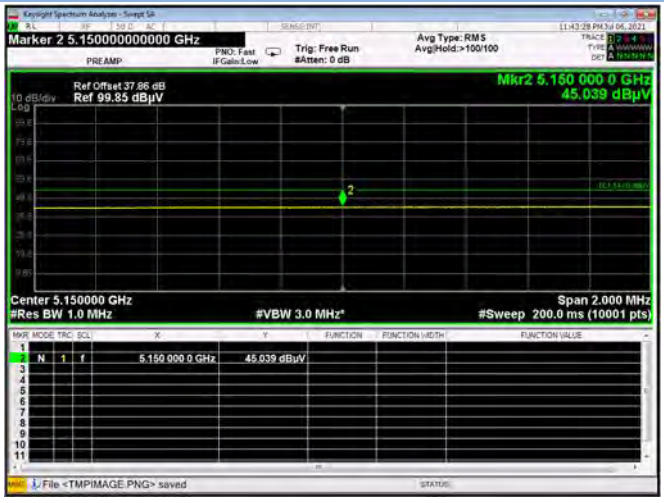

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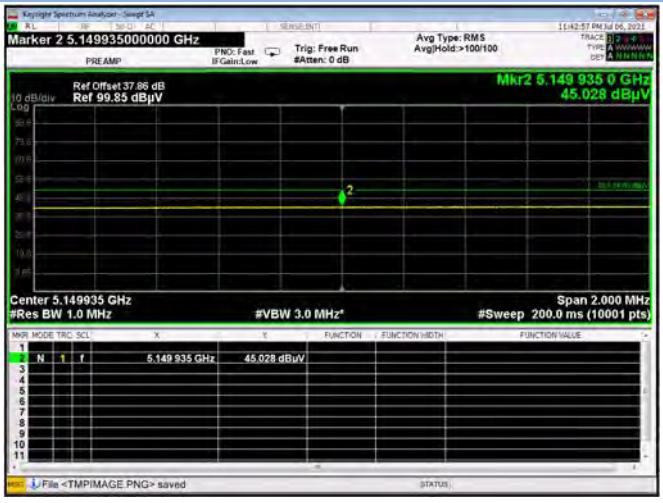
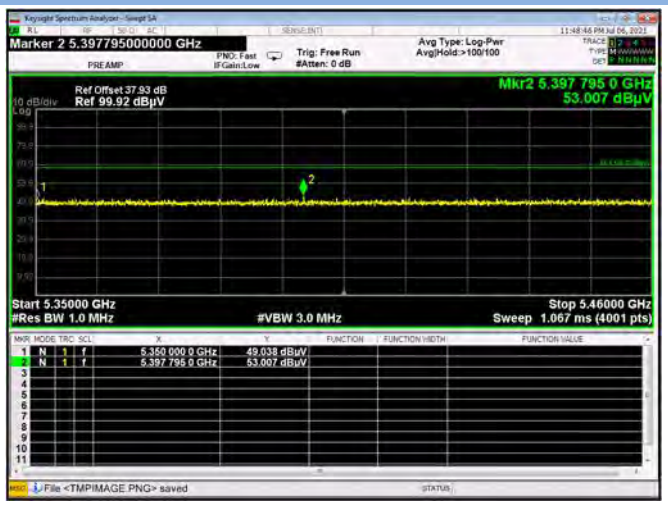


U-NII-1 11n20 CH36 Peak

U-NII-1 11n20 CH48 Peak



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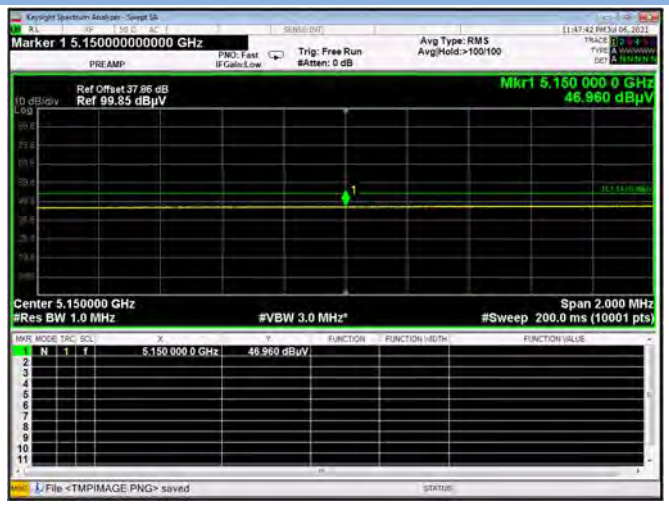

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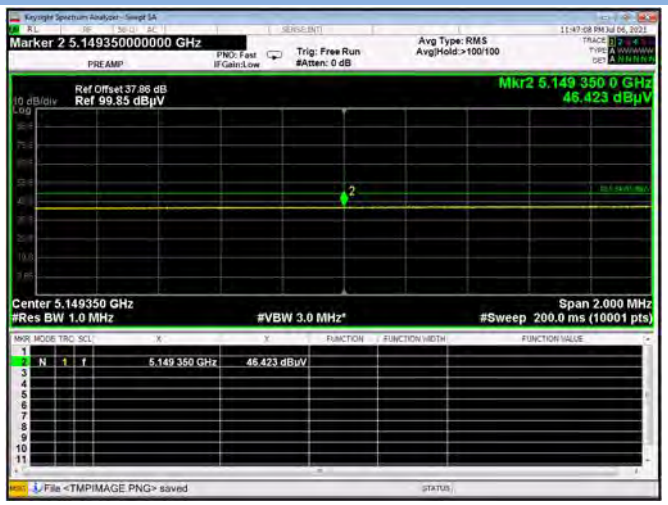
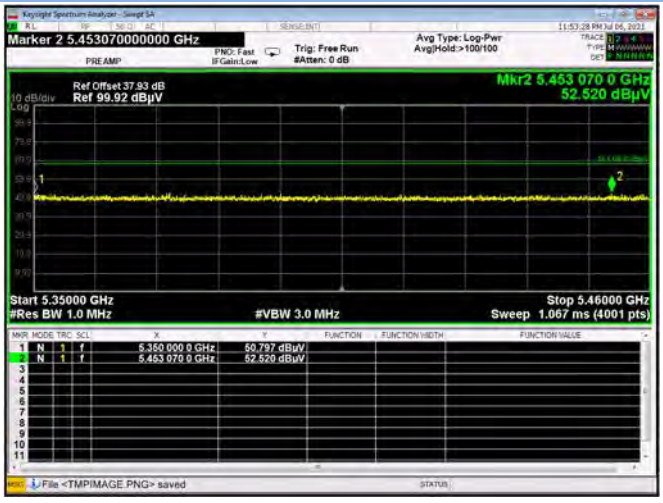


U-NII-1 11n40 CH38 Peak

U-NII-1 11n40 CH46 Peak



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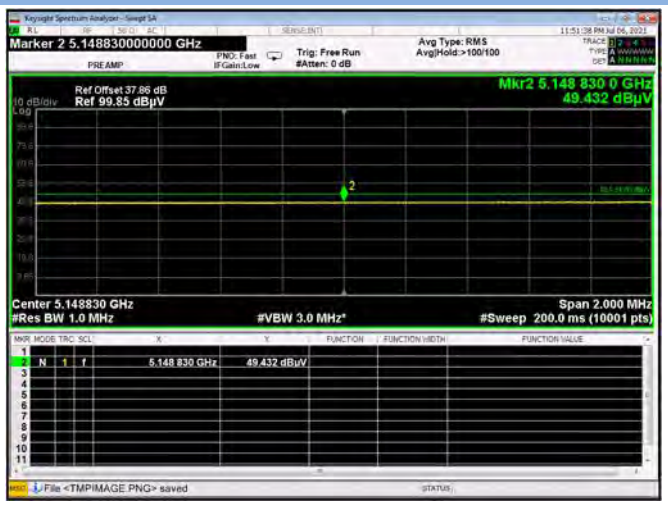
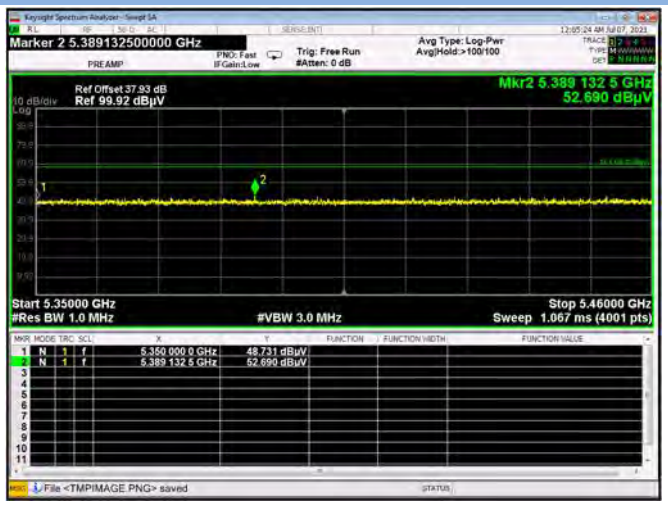


U-NII-1 11ac20 CH36 Peak

U-NII-1 11ac20 CH48 Peak



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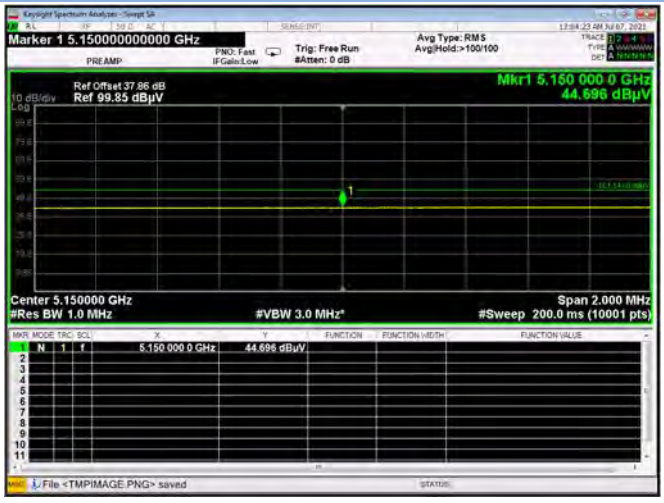

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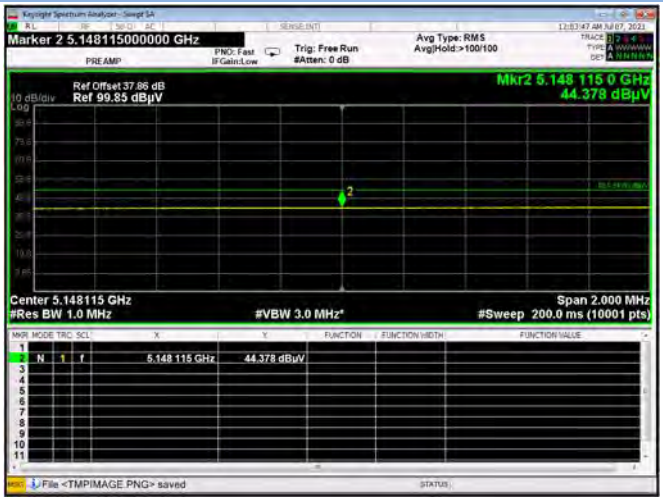
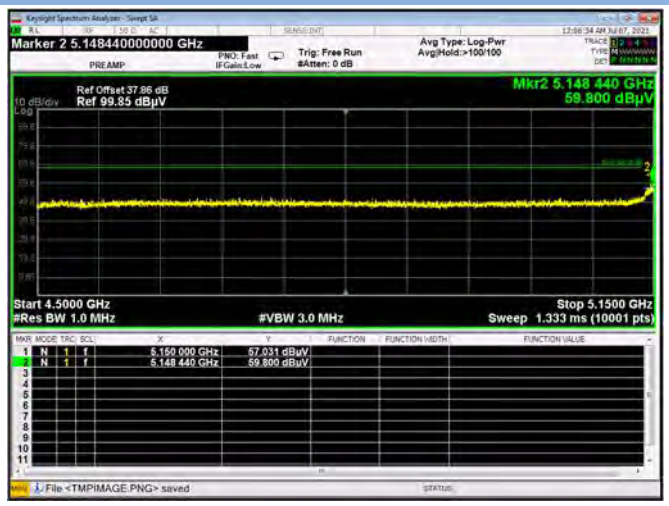
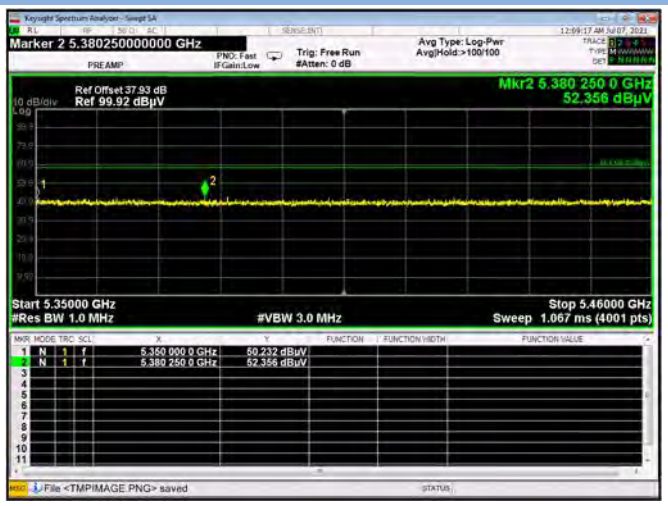


U-NII-1 11ac40 CH38 Peak



U-NII-1 11ac40 CH46 Peak



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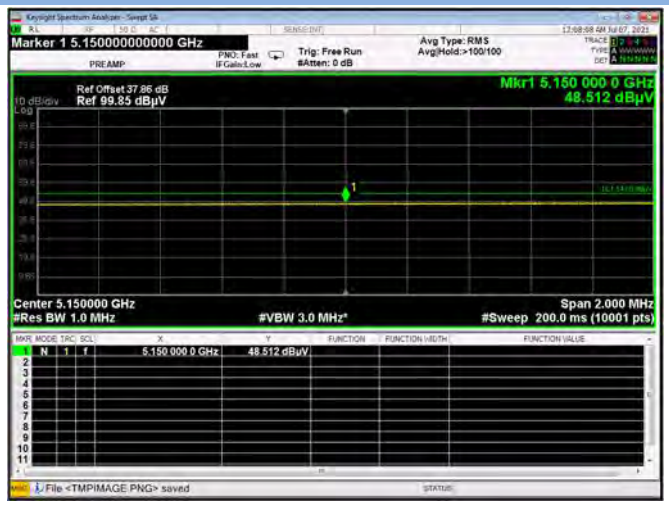

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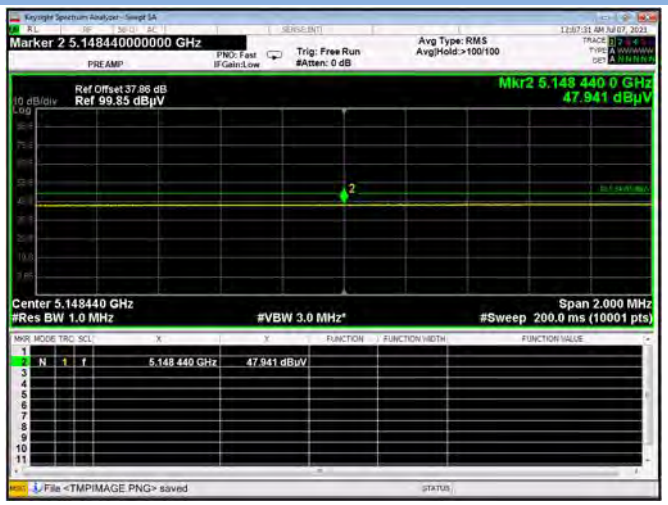
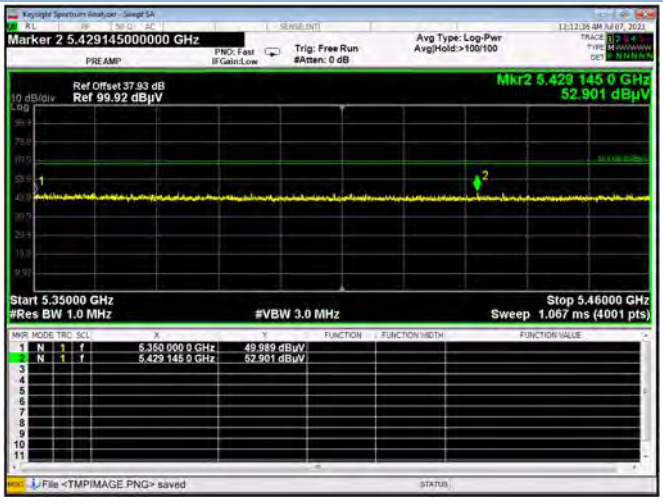


U-NII-1 11ac80 CH42 Peak

U-NII-1 11ac80 CH42 Peak



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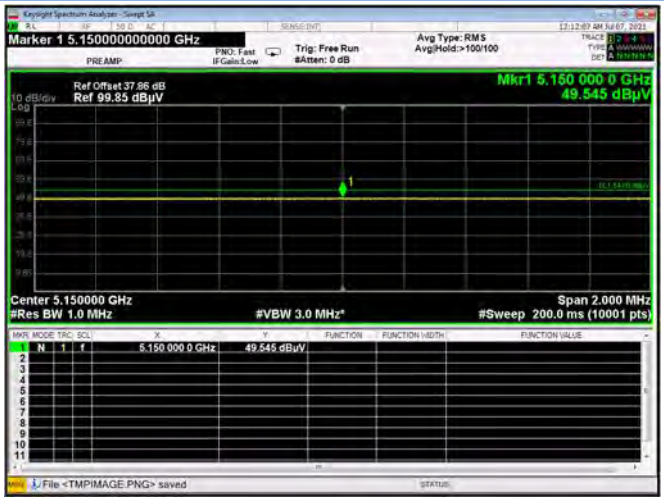
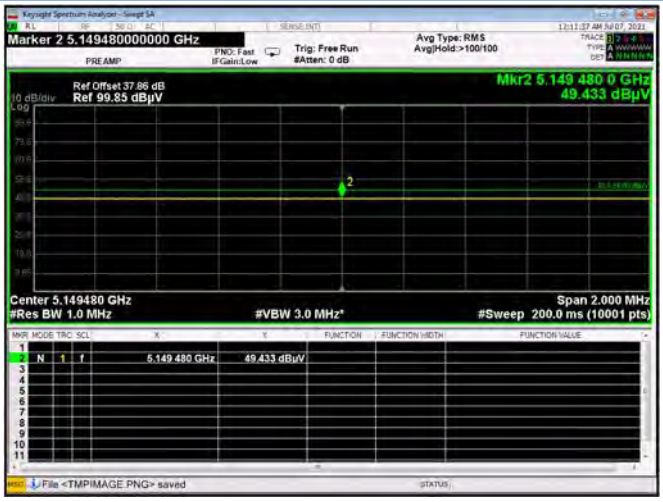
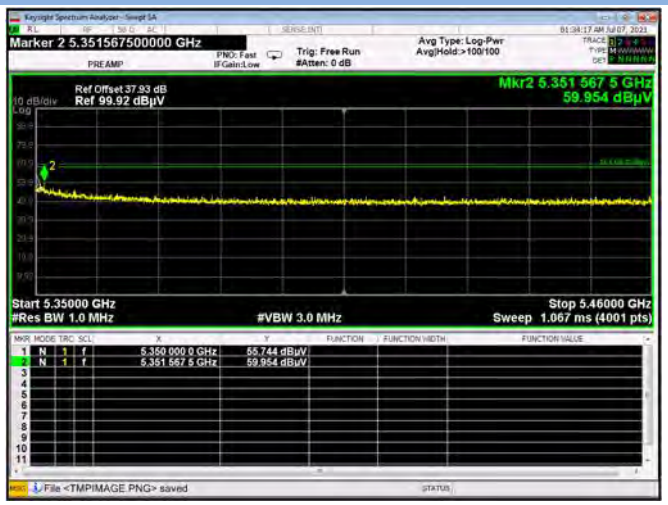


U-NII-1 11ac80 CH42 AV



U-NII-2A 11a CH52 Peak

U-NII-2A 11a CH64 Peak



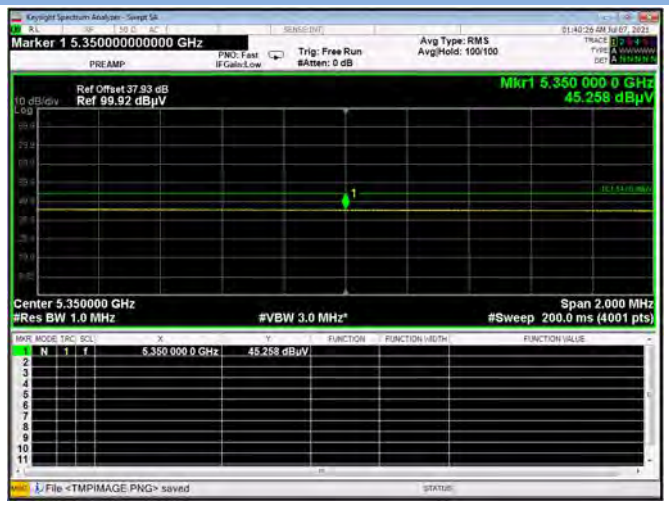
U-NII-2A 11a CH64 AV

U-NII-2A 11a CH64 AV

U-NII-2A 11n20 CH52 Peak

U-NII-2A 11n20 CH64 Peak

U-NII-2A 11n20 CH64 AV



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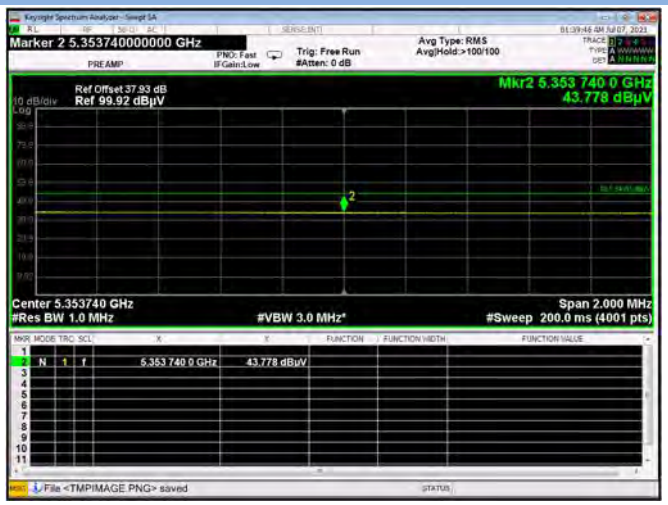
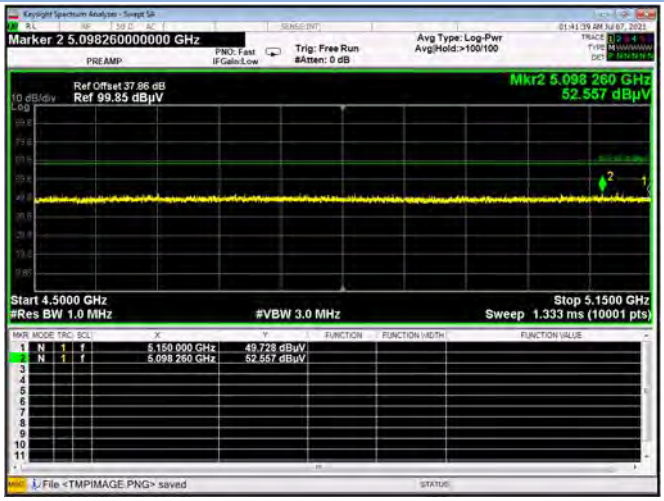
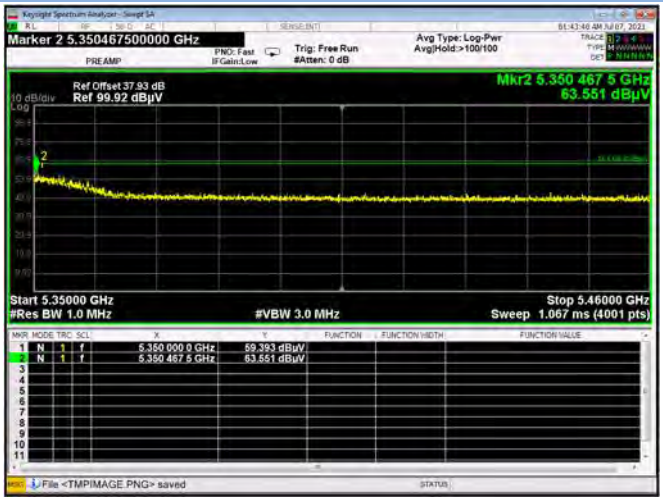


U-NII-2A 11n40 CH54 Peak



U-NII-2A 11n40 CH62 Peak



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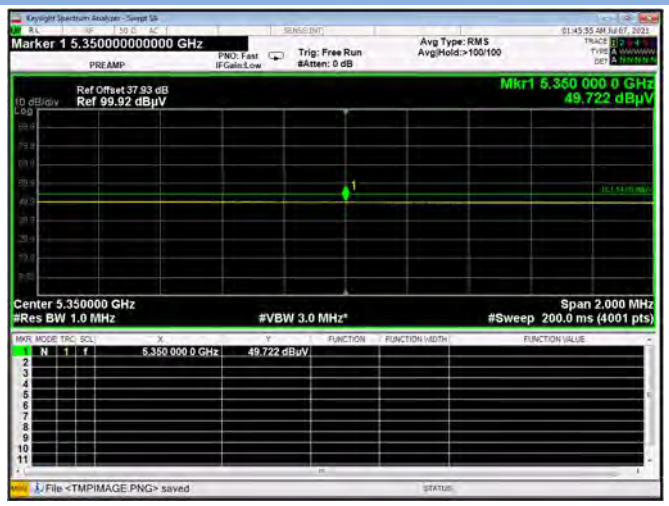

U-NII-2A 11n40 CH62 AV

U-NII-2A 11ac20 CH52 Peak

U-NII-2A 11ac20 CH64 Peak

U-NII-2A 11ac20 CH64 AV

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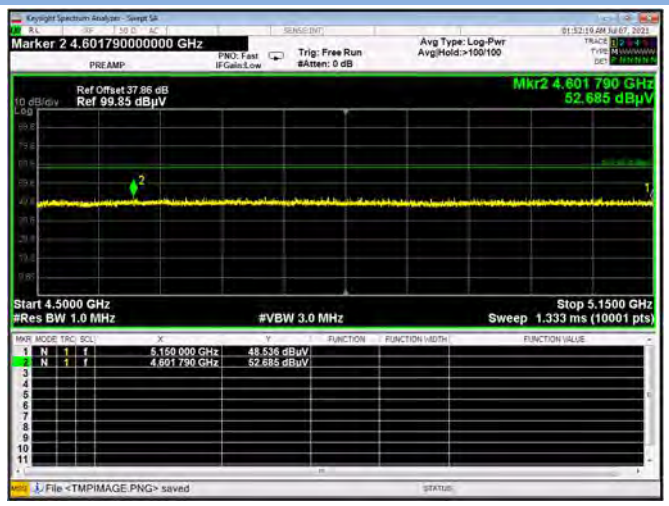
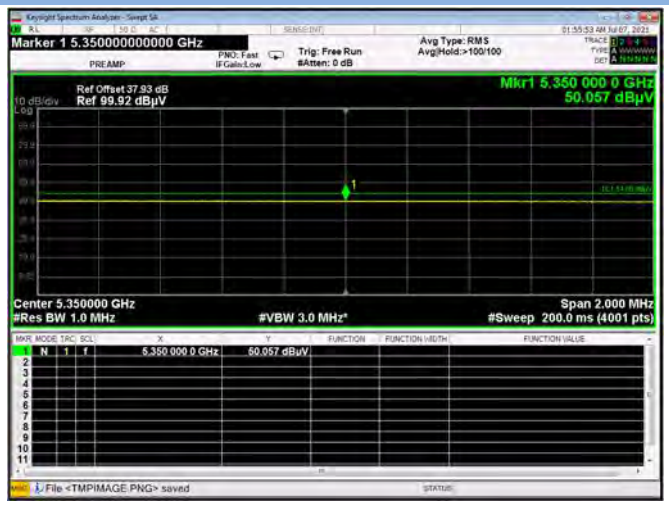
U-NII-2A 11ac40 CH54 Peak



U-NII-2A 11ac40 CH62 Peak

U-NII-2A 11ac40 CH62 AV



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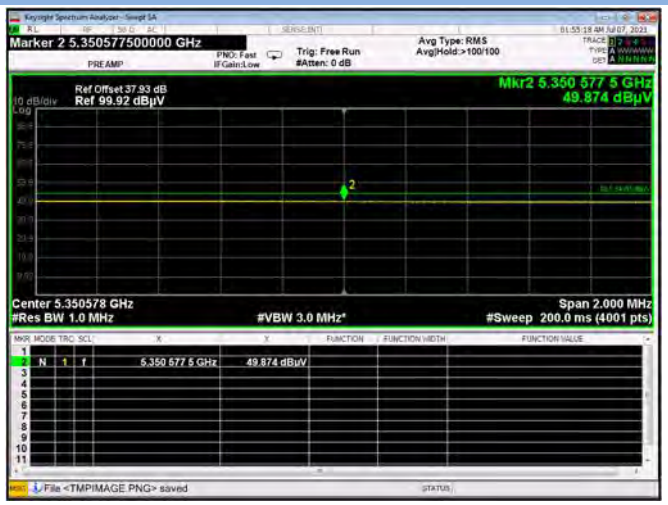
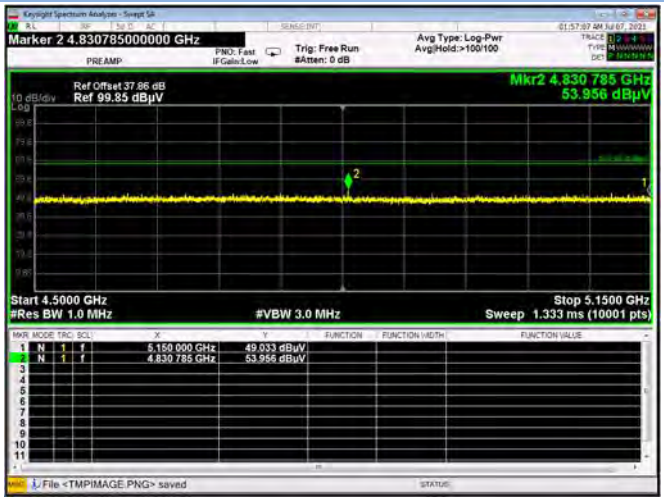


U-NII-2A 11ac80 CH58 Peak



U-NII-2A 11ac80 CH58 Peak

U-NII-2A 11ac80 CH58 AV

U-NII-2A 11ac80 CH58 AV

U-NII-2C 11a CH100 Peak

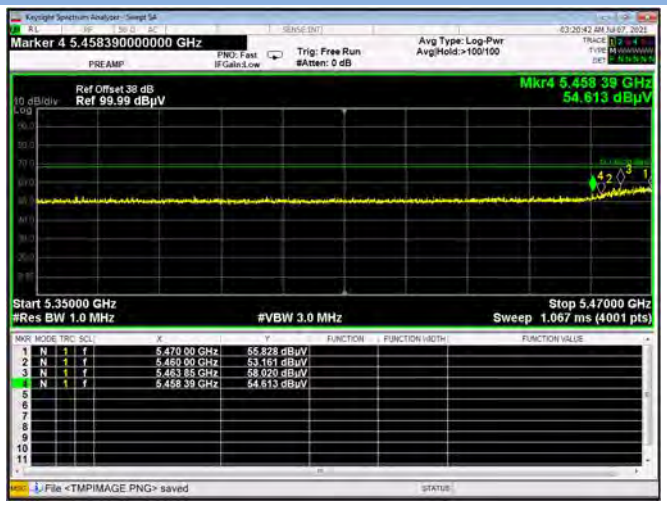
U-NII-2C 11a CH140 Peak

U-NII-2C 11a CH100 AV

U-NII-2C 11n20 CH100 Peak

U-NII-2C 11n20 CH140 Peak

U-NII-2C 11n40 CH102 Peak



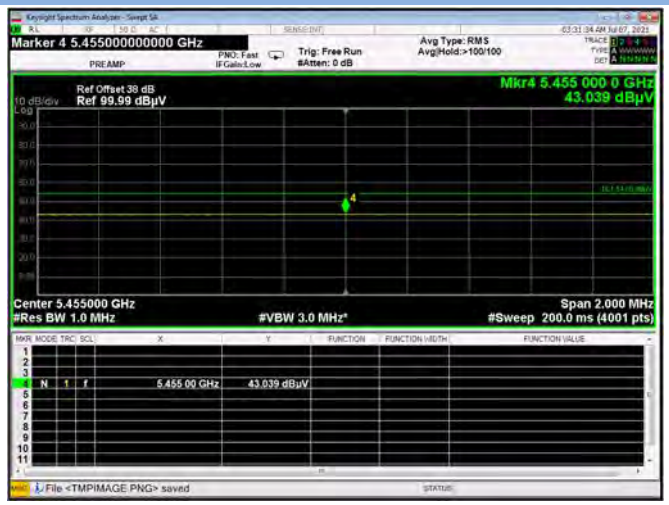
U-NII-2C 11n40 CH134 Peak

U-NII-2C 11n40 CH102 AV

U-NII-2C 11ac20 CH100 Peak

U-NII-2C 11ac20 CH140 Peak

U-NII-2C 11ac20 CH100 AV



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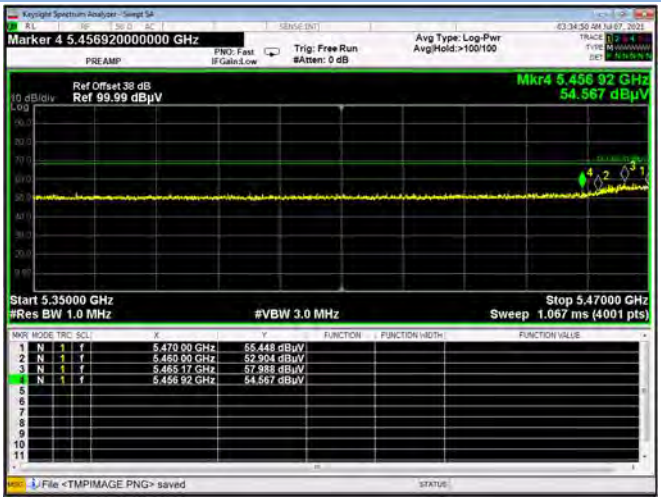
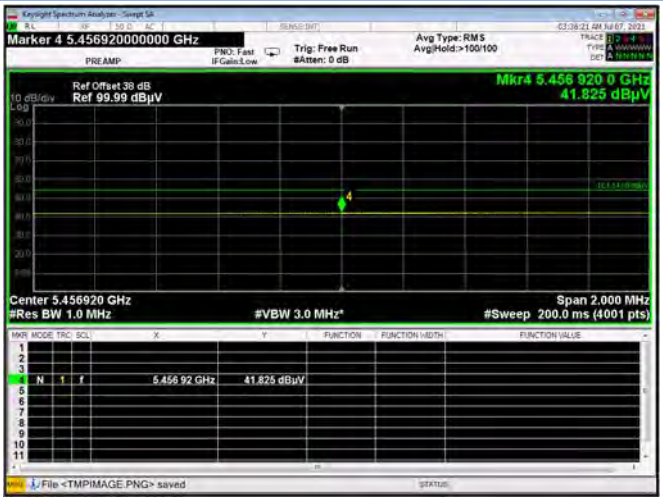


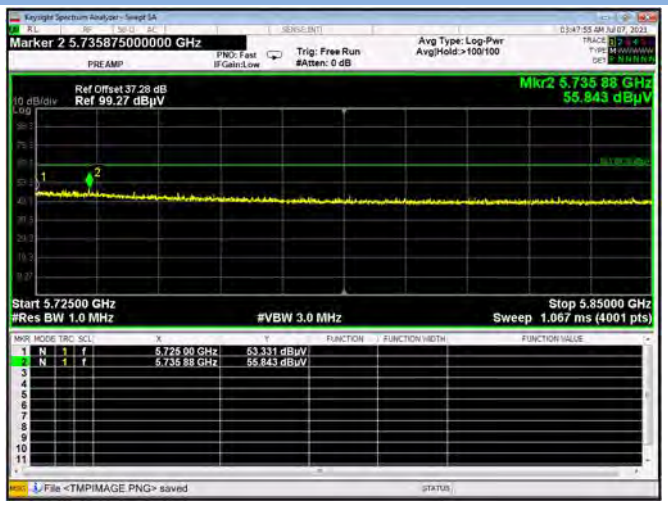
U-NII-2C 11ac40 CH134 Peak

U-NII-2C 11ac40 CH102 AV

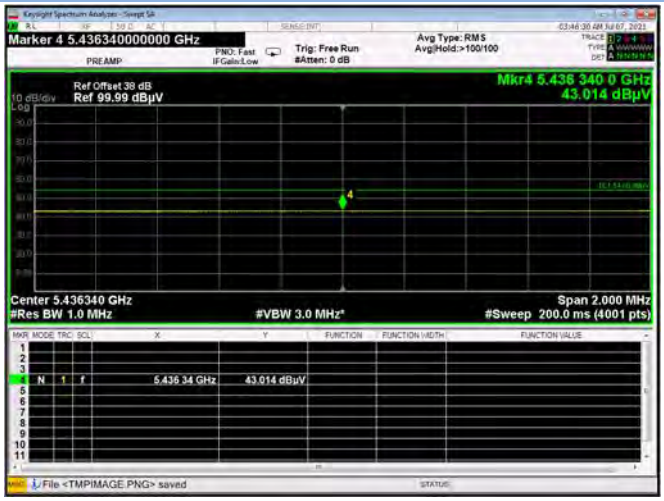


U-NII-2C 11ac80 CH106 Peak

U-NII-2C 11ac80 CH122 Peak



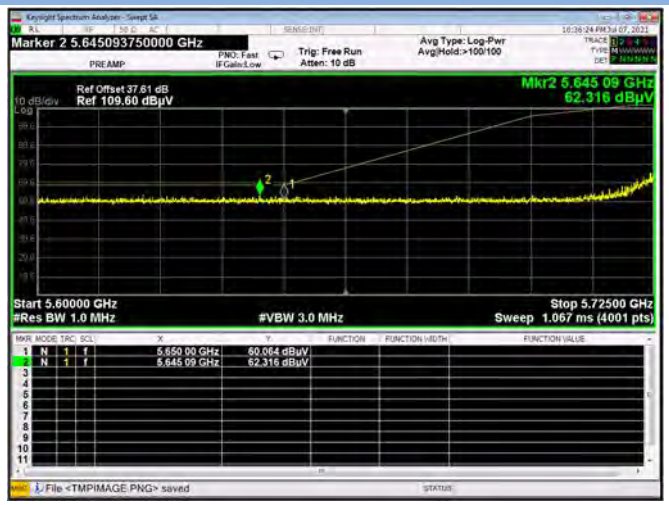
U-NII-2C 11ac80 CH106 AV



U-NII-3 11a CH149 Peak

U-NII-3 11a CH165 Peak

U-NII-3 11n20 CH149 Peak

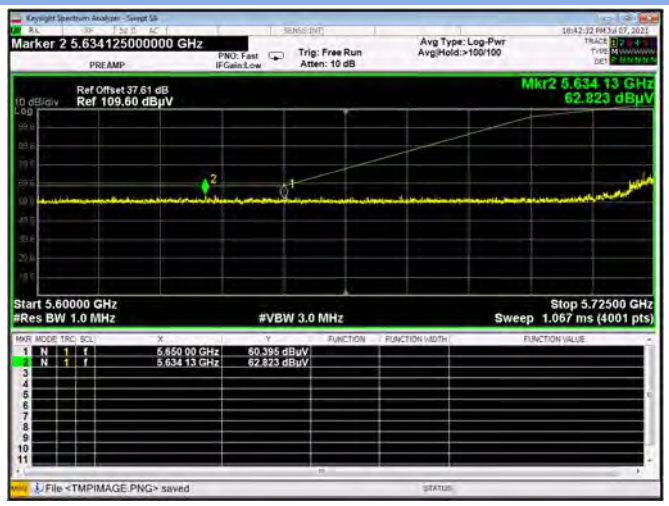


U-NII-3 11n20 CH165 Peak

U-NII-3 11n40 CH151 Peak

U-NII-3 11n40 CH159 Peak

U-NII-3 11ac20 CH149 Peak



U-NII-3 11ac20 CH165 Peak

U-NII-3 11ac40 CH151 Peak

U-NII-3 11ac40 CH159 Peak

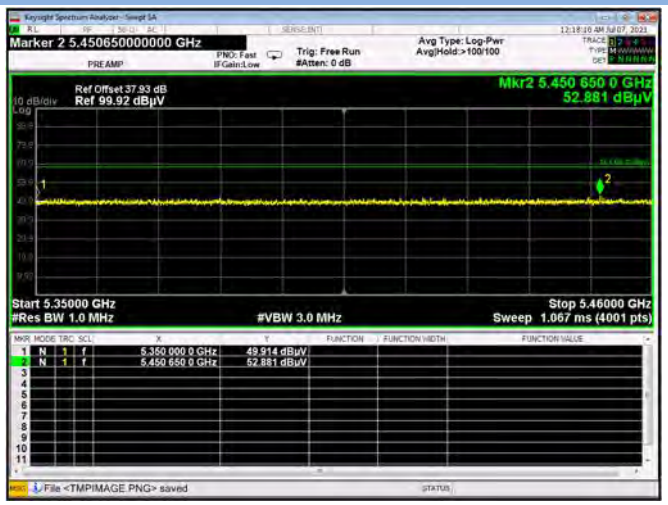
U-NII-3 11ac80 CH155 Peak

U-NII-3 11ac80 CH155 Peak

MIMO

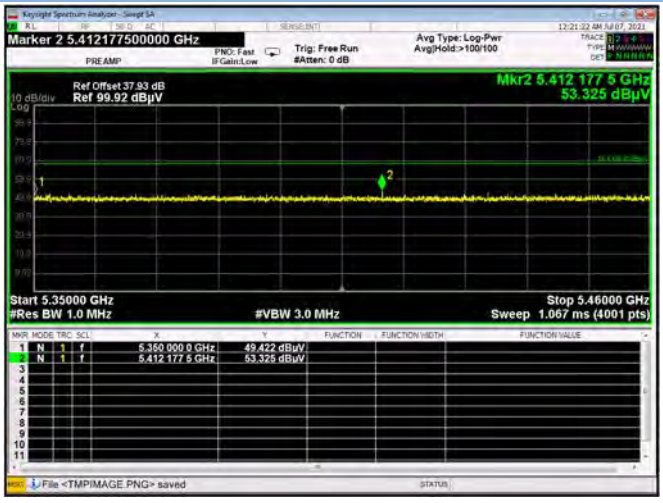
U-NII-1 11n20 CH36 Peak

U-NII-1 11n20 CH48 Peak



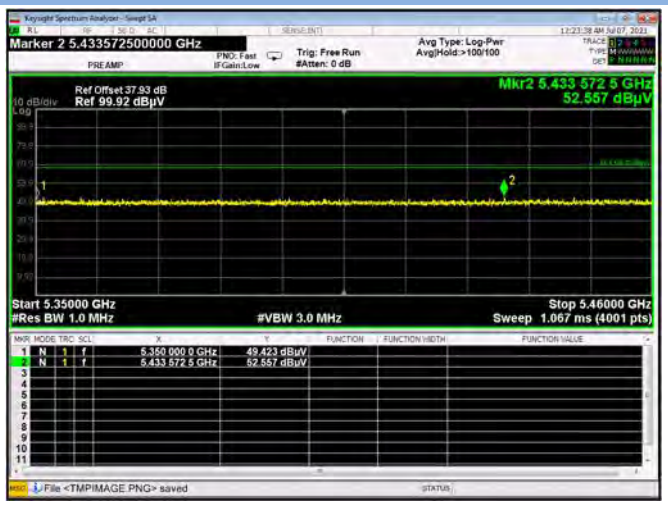
U-NII-1 11n40 CH38 Peak

U-NII-1 11n40 CH46 Peak



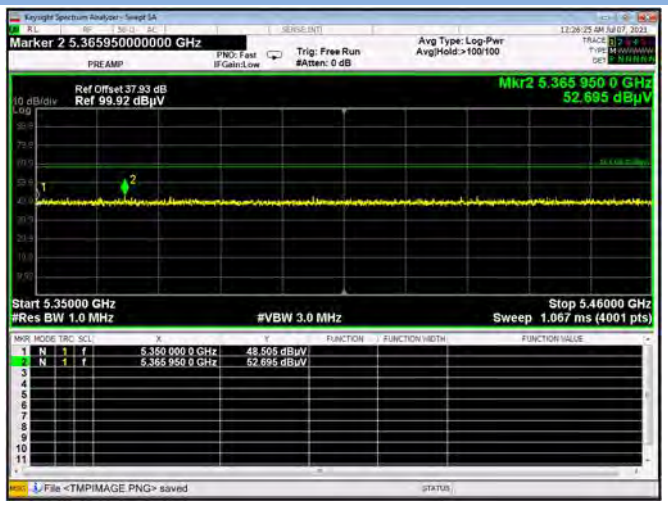
U-NII-1 11ac20 CH36 Peak

U-NII-1 11ac20 CH48 Peak



U-NII-1 11ac40 CH38 Peak

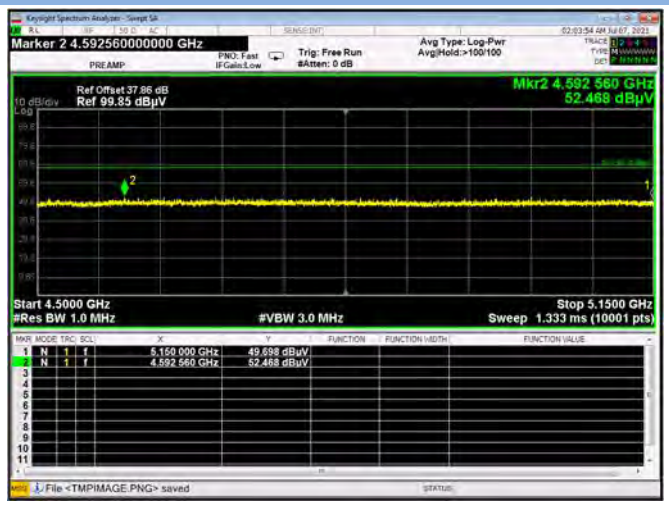
U-NII-1 11ac40 CH46 Peak



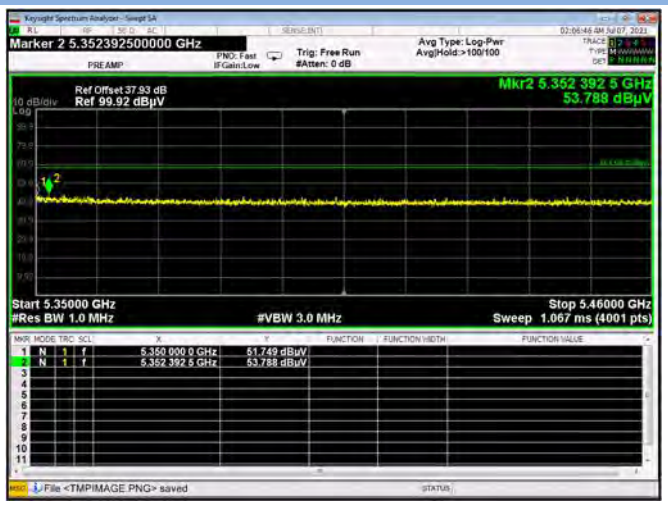
U-NII-1 11ac80 CH42 Peak

U-NII-1 11ac80 CH42 Peak

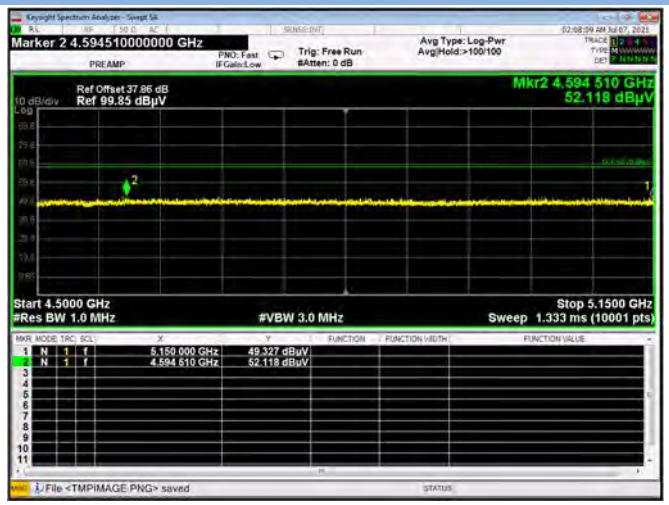
U-NII-2A 11n20 CH52 Peak



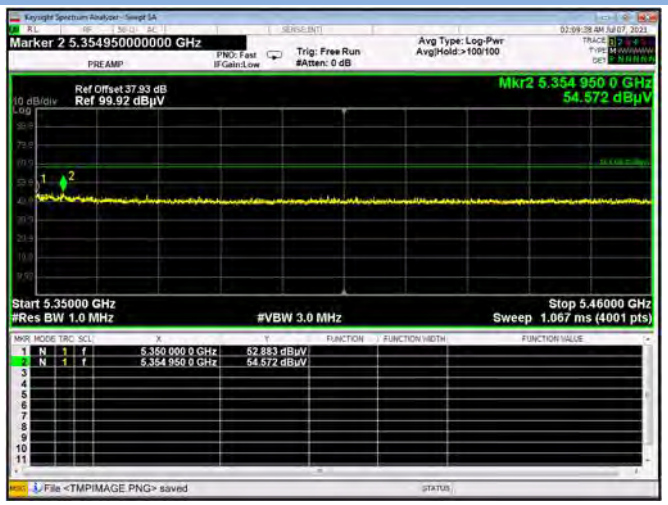
U-NII-2A 11n20 CH64 Peak



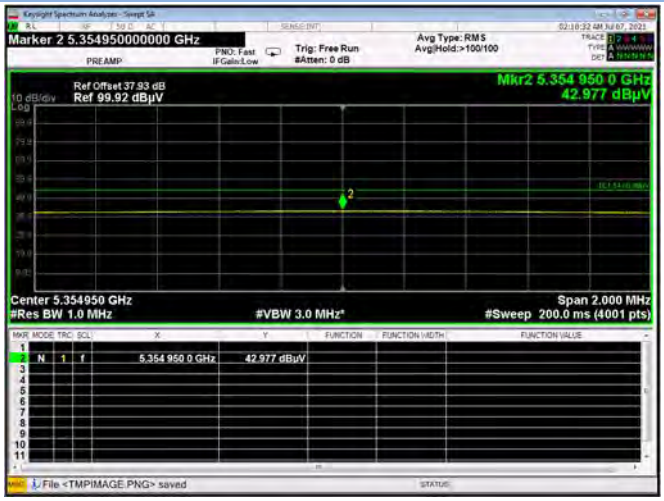
U-NII-2A 11n40 CH54 Peak



U-NII-2A 11n40 CH62 Peak



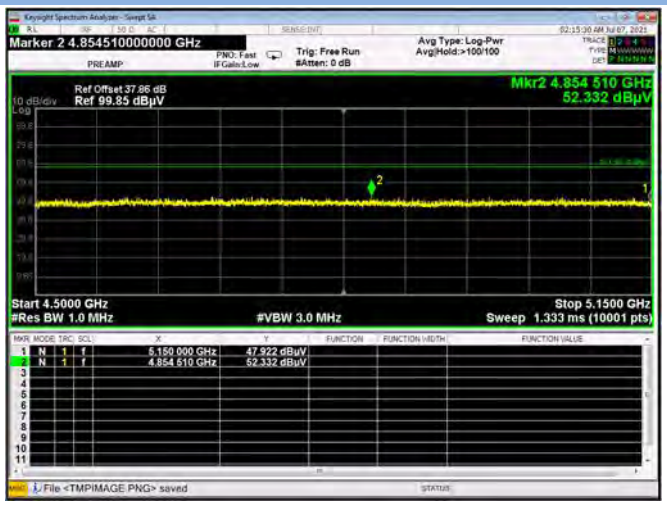
U-NII-2A 11n40 CH62 AV



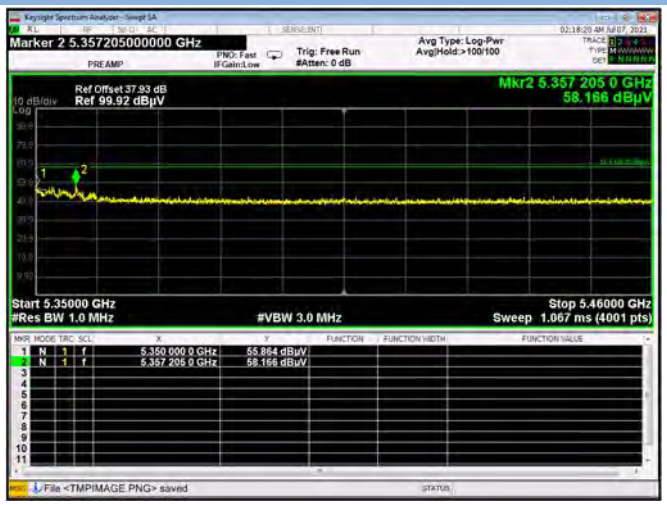
U-NII-2A 11ac20 CH52 Peak

U-NII-2A 11ac20 CH64 Peak

U-NII-2A 11ac40 CH54 Peak

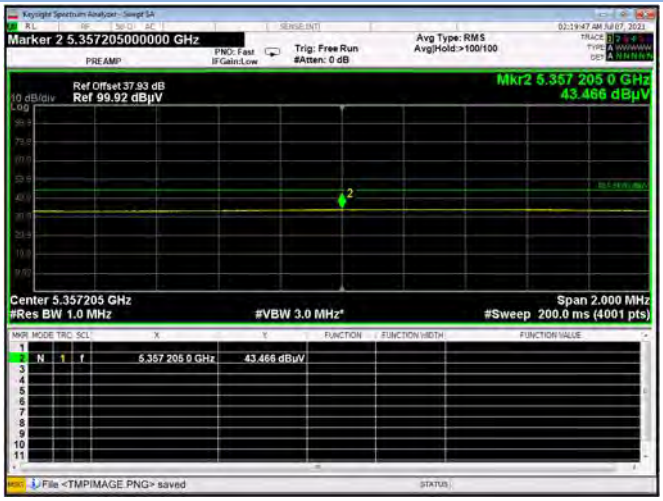


U-NII-2A 11ac40 CH62 Peak



U-NII-2A 11ac40 CH62 AV

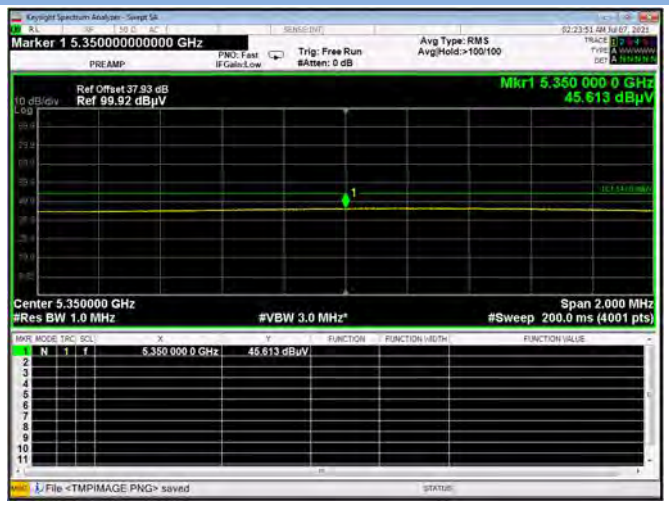
U-NII-2A 11ac40 CH62 AV



U-NII-2A 11ac80 CH58 Peak

U-NII-2A 11ac80 CH58 Peak

U-NII-2A 11ac80 CH58 AV



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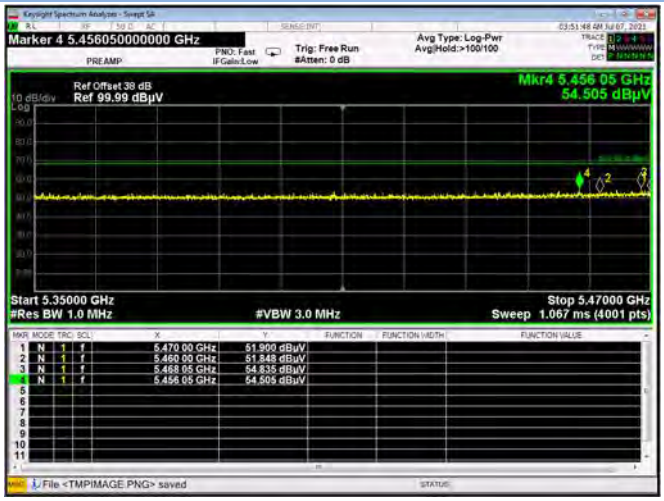

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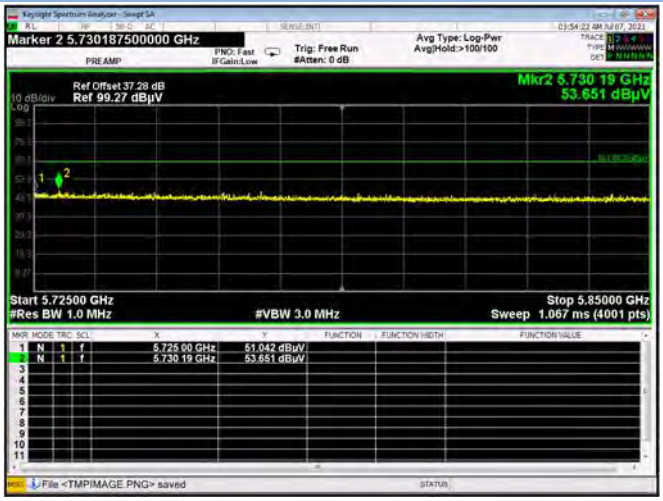

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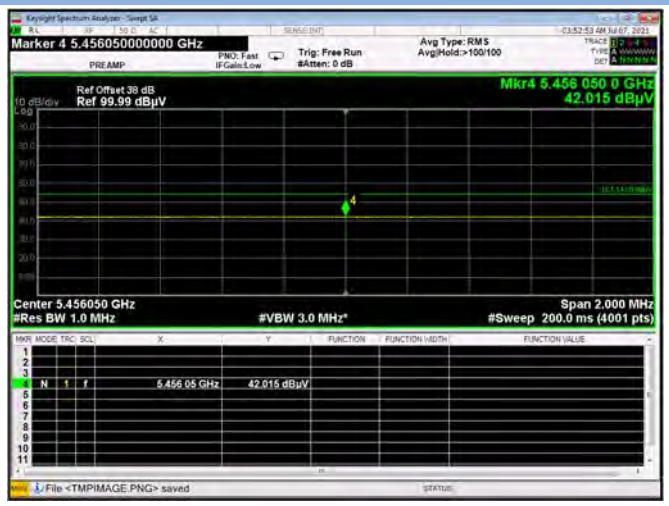

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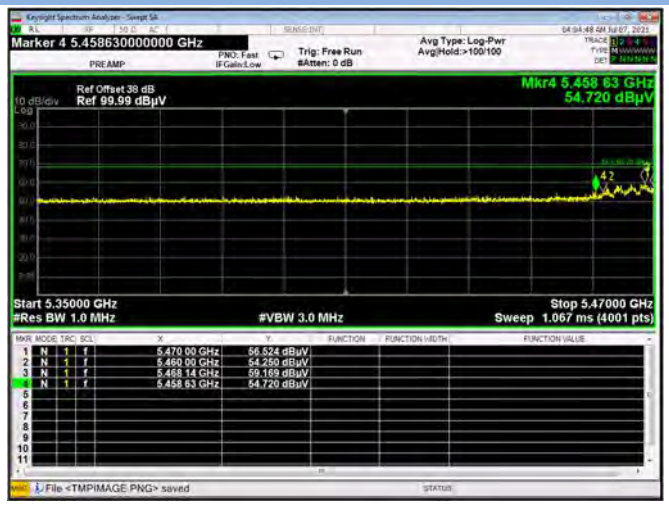

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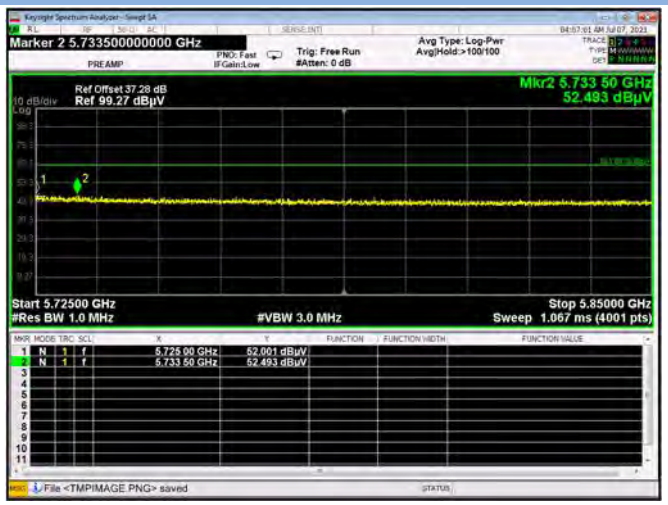
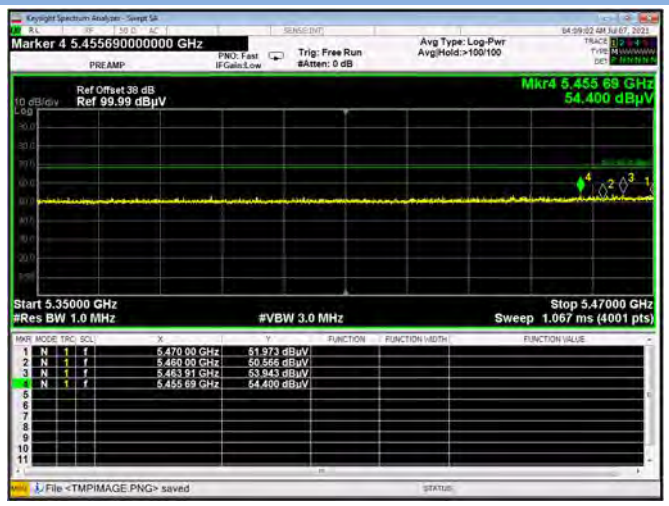
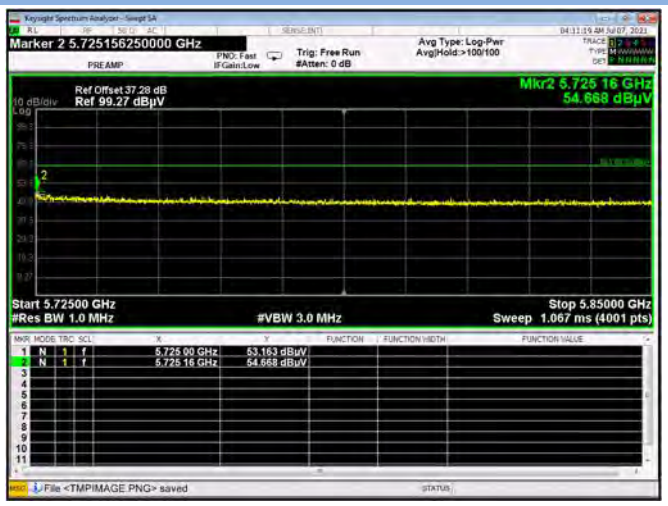


U-NII-2C 11n40 CH102 AV

U-NII-2C 11ac20 CH100 Peak



U-NII-2C 11ac20 CH140 Peak



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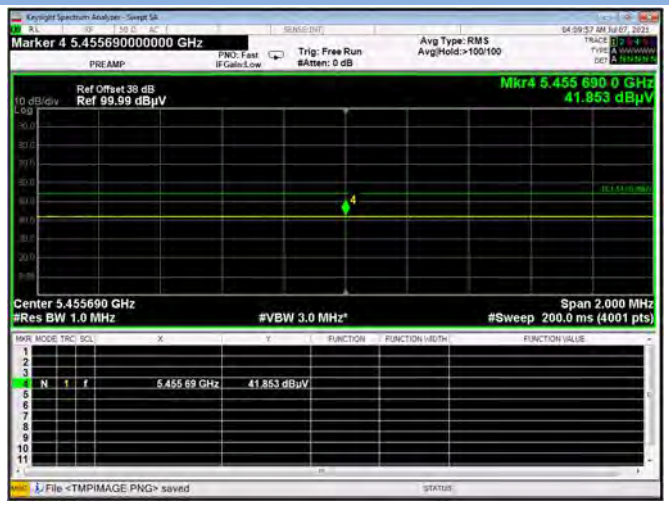
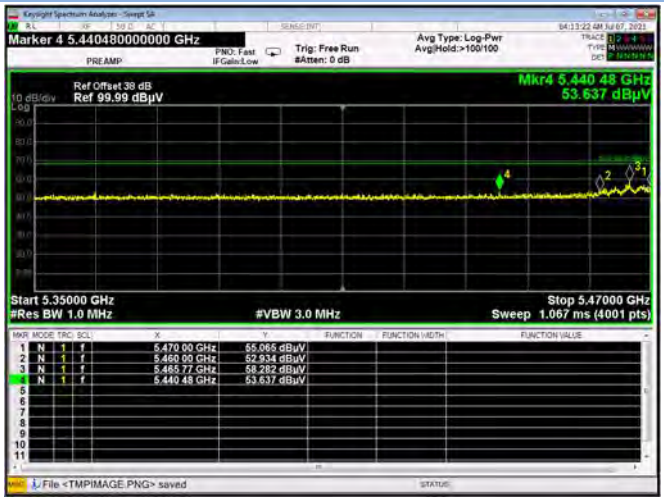


U-NII-2C 11ac40 CH102 Peak



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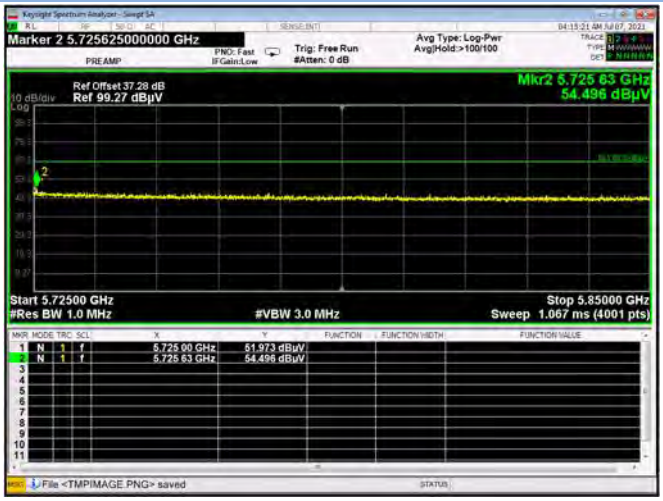

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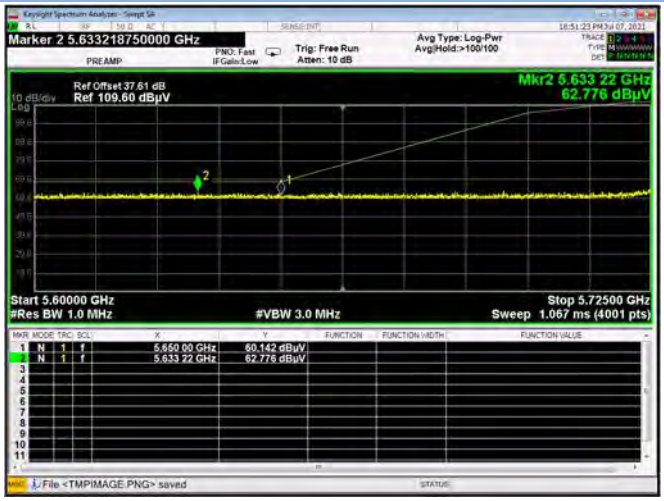
U-NII-2C 11ac80 CH122 Peak

U-NII-2C 11ac80 CH106 AV

U-NII-3 11n20 CH149 Peak



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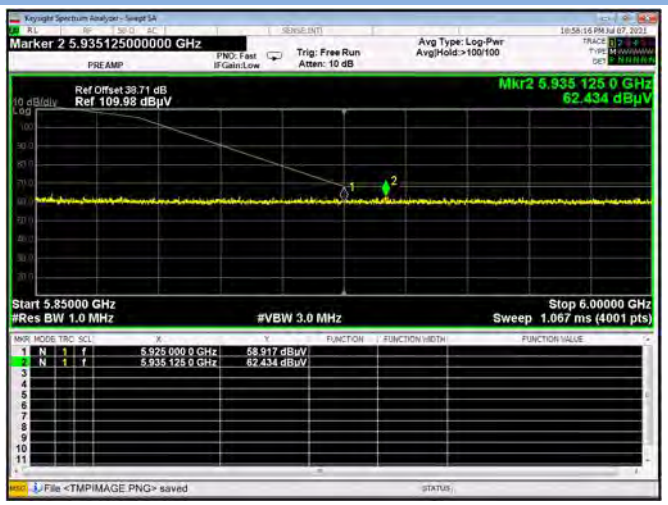
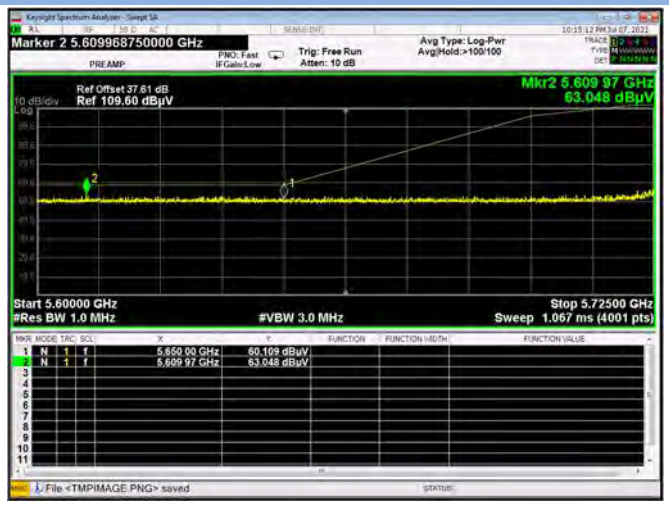
U-NII-3 11n40 CH151 Peak

U-NII-3 11n40 CH159 Peak



U-NII-3 11ac20 CH149 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

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2160056-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2160056-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2160056-AI.PDF”.

--END OF REPORT--