FCC RF TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.

FOR

Tri-band Wireless Gigabit Router

ISSUED TO
GL Technologies (Hong Kong) Limited

FLAT/RM 203 2/F BUILDING 19W 19 SCIENCE PARK WEST AVENUE SHATIN NT

Tested by: Ye Hongji
Date: Oct. 20, 2020

Approved by: Wei Yanquan (Chief Engineer)
Date: Oct. 20, 2020

Report No.:	BL-SZ2070809-603
EUT Name:	Tri-band Wireless Gigabit Router
Model Name:	GL-B2200
Brand Name:	GL.iNET
Test Standard:	47 CFR Part 15 Subpart E
FCC ID:	2AFIW-B2200
Test Conclusion:	Pass
Test Date:	Jul. 28, 2020 ~ Sep. 27, 2020
Date of Issue:	Oct. 20, 2020

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Revision History

Version	Issue Date	Revisions Content
Rev. 01	Oct. 16, 2020	Initial Issue
Rev. 02	Oct. 20, 2020	Correct the directional antenna gain, power limit and power spectral density limit

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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. The laboratory is a testing organization accredited by American Association for Laboratory Accreditation(A2LA) according to ISO/IEC 17025.The accreditation certificate is 4344.01. The laboratory is a testing organization accredited by China National Accreditation Service for Conformity Assessment (CNAS) according to ISO/IEC 17025. The accreditation certificate number is L6791.
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	GL Technologies (Hong Kong) Limited
Address	FLAT/RM 203 2/F BUILDING 19W 19 SCIENCE PARK WEST AVENUE SHATIN NT

2.2 Manufacturer

Manufacturer	Shenzhen Guanglianzhitong Tech Co., Ltd
Address	Room 305-306, Skyworth Digital Building, Shiyan Street, Baoan District, Shenzhen, China

2.3 Factory

Factory	N/A
Address	N/A

2.4 General Description for Equipment under Test (EUT)

EUT Name	Tri-band Wireless Gigabit Router
Model Name Under Test	GL-B2200
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	N/A
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.5 Technical Information

Network and Wireless connectivity	Bluetooth(BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/HT40) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80) U-NII-1/3, ZigBee

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-3: 5725 MHz to 5850 MHz
Product Type		☒ Mobile ☐ Portable ☐ Fix Location
Modulation technology		OFDM
Modulation Type		256QAM, 64QAM, 16QAM, BPSK, QPSK
Product Type		Portable for FCC standard
Transfer Rate (Mbps) (Single RF path)		802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9
Channel Bandwidth		802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power		U-NII-1: 17.92 dBm U-NII-3: 13.01 dBm
Antenna System (eg., MIMO, Smart Antenna)		Cyclic Delay Diversity (CDD)
Categorization as Correlated or Completely Uncorrelated		Correlated
Antenna Type	Main Antenna	PIFA Antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 6 dBi U-NII-3: 6 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: 6 dBi U-NII-3: 5 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
Total directional gain	For power spectral density(PSD) measurements	U-NII-1: 5150 MHz to 5250 MHz: 9 dBi U-NII-3: 5725 MHz to 5850 MHz: 9 dBi Formulas: Directional gain = GANT + Array Gain, *Array Gain = 10 log(NANT/NSS) dB*. *NSS* =1, GANT set equal to the gain of the antenna having the highest gain.
	For power measurements	U-NII-1: 5150 MHz to 5250 MHz: 6 dBi U-NII-3: 5725 MHz to 5850 MHz: 6 dBi Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.
About the Product		The equipment is Mobile Phone, 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.

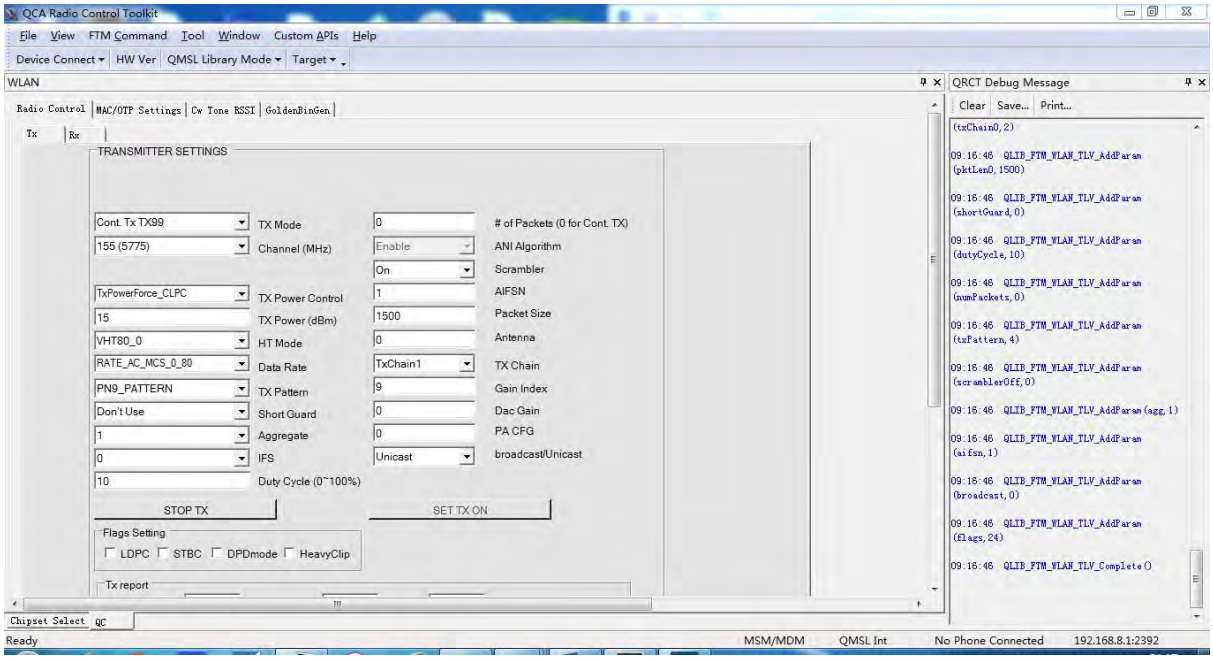
During testing, Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

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

U-NII-1 (5150 - 5250 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH36	5180	17.0	18.0	--	--
11a	CH44	5220	20.5	21.0	--	--
11a	CH48	5240	21.0	21.5	--	--
11n (HT20)	CH36	5180	17.0	17.5	17.5	17.5
11n (HT20)	CH44	5220	20.5	20.5	17.5	17.5
11n (HT20)	CH48	5240	21.0	21.0	18.0	18.0
11n (HT40)	CH38	5190	13.0	16.5	14.5	14.5
11n (HT40)	CH46	5230	20.0	20.5	17.5	18.0
11ac (VHT20)	CH36	5180	17.0	18.0	17.0	17.0
11ac (VHT20)	CH44	5220	20.5	20.5	17.5	17.5
11ac (VHT20)	CH48	5240	21.0	21.0	18.0	18.0
11ac (VHT40)	CH38	5190	14.0	16.0	13.5	13.5
11ac (VHT40)	CH46	5230	20.0	20.5	17.5	18.0
11ac (VHT80)	CH42	5210	12.0	17.0	11.0	11.0

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	22.0	12.5	--	--
11a	CH157	5785	22.0	19.5	--	--
11a	CH165	5825	22.0	12.5	--	--
11n (HT20)	CH149	5745	22.5	12.5	13.0	13.0
11n (HT20)	CH157	5785	22.0	21.0	19.0	19.0
11n (HT20)	CH165	5825	22.5	23.5	19.5	20.5
11n (HT40)	CH149	5755	21.5	16.0	15.5	15.5
11n (HT40)	CH157	5795	21.5	22.5	18.5	19.5
11ac (VHT20)	CH149	5745	22.5	12.5	12.0	12.0
11ac (VHT20)	CH157	5785	22.0	22.0	19.0	20.5
11ac (VHT20)	CH165	5825	22.5	23.5	19.5	20.5
11ac (VHT40)	CH149	5755	21.5	16.0	15.5	15.5
11ac (VHT40)	CH157	5795	21.5	22.5	18.5	19.5
11ac (VHT80)	CH155	5775	19.5	14.0	13.5	13.5

Run Software



2.7 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	**5180**	**38**	**5190**	**42**	**5210**
40	5200	**46**	**5230**	**155**	**5775**
44	**5220**	**151**	**5755**		
48	**5240**	**159**	**5795**		
149	**5745**				
153	5765				
157	**5785**				
161	5805				
165	**5825**				

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

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

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

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
36	Low	5180	149	Low	5745
44	Mid	5220	157	Mid	5785
48	High	5240	165	High	5825

For 802.11n(HT40)/ac(VHT40)

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
38	Low	5190	151	Low	5755
46	High	5230	159	High	5795

For 802.11ac(VHT80)

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
42	Mid	5210	155	Mid	5775

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-3 Channel
RF Output Power	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155
6 dB bandwidth	11a	6	BPSK	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	165/157/149
	11n(40 MHz)	13.5		N/A	159/151
	11ac(20 MHz)	6.5		N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	159/151
	11ac(80 MHz)	29.3		N/A	155
Power Spectral Density	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155
Band Edge (Restricted-band)	11a	6	BPSK	48/44/36	165/157/149
	11n(20 MHz)	6.5		48/44/36	165/157/149
	11n(40 MHz)	13.5		46/38	159/151
	11ac(20 MHz)	6.5		48/44/36	165/157/149
	11ac(40 MHz)	13.5		46/38	159/151
	11ac(80 MHz)	29.3		42	155

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 Verdict

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

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

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

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)	-20℃
	HT (High Temperature)	+40℃
Working Voltage of the EUT	NV (Normal Voltage)	5 V
	LV (Low Voltage)	5 V
	HV (High Voltage)	12 V

4.2 Test Equipment List

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

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Sound Level Meter	B&K	NL-20	00844023	2019.11.12	2020.11.11
Ear Simulator	B&K	4185	2409449	2019.11.12	2020.11.11
Ear Simulator	B&K	4195	2418189	2019.11.12	2020.11.11
Audio analyzer	B&K	UPL 16	100129	2019.11.12	2020.11.11

4.3 Measurement Uncertainty

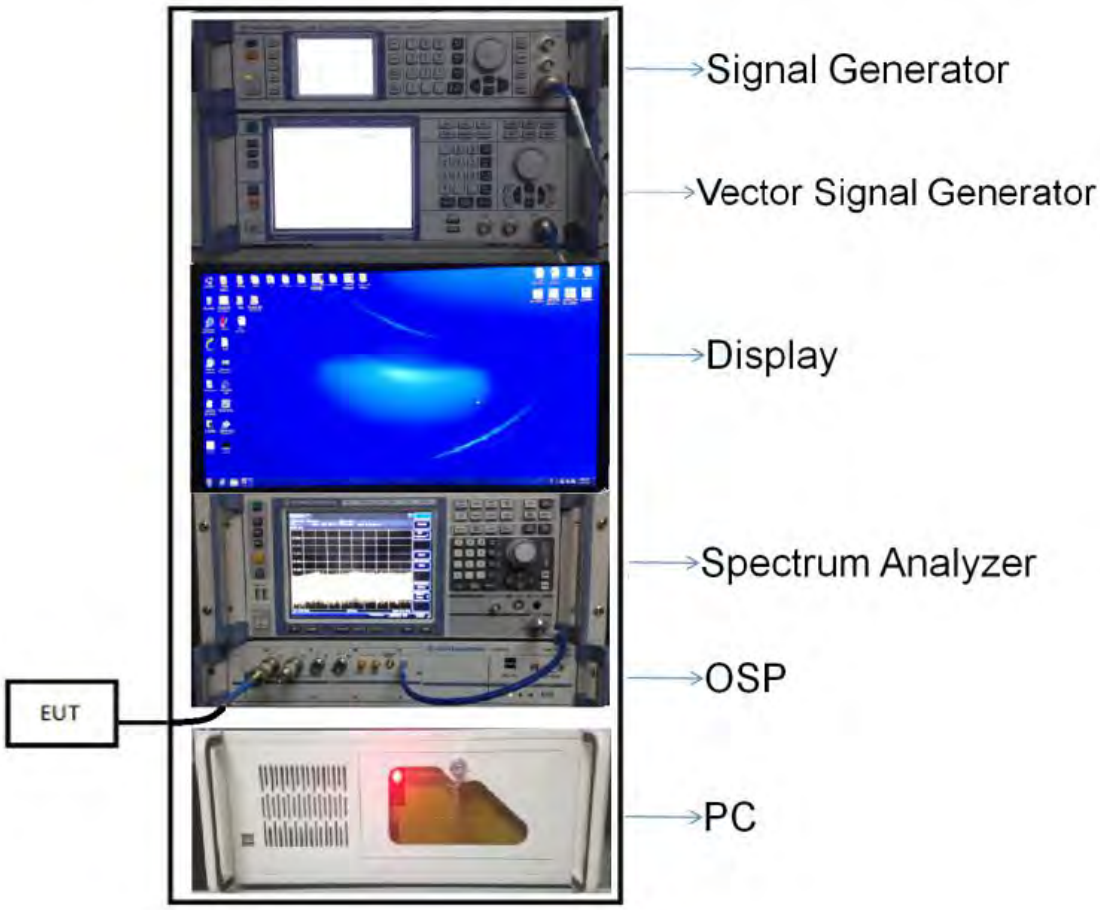
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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	±4%
RF output power, conducted	±1.4 dB
Power Spectral Density, conducted	±2.5 dB
Unwanted Emissions, conducted	±2.8 dB
All emissions, radiated	±5.4 dB
Temperature	±1°C
Humidity	±4%

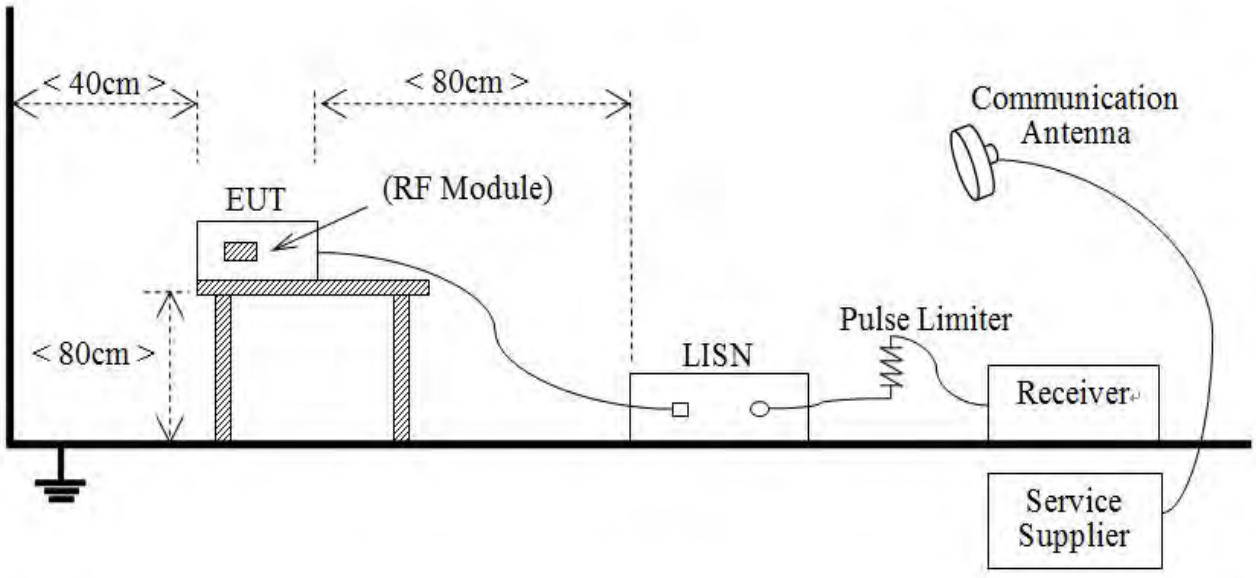
4.4 Description of Test Setup

4.4.1 For Antenna Port Test



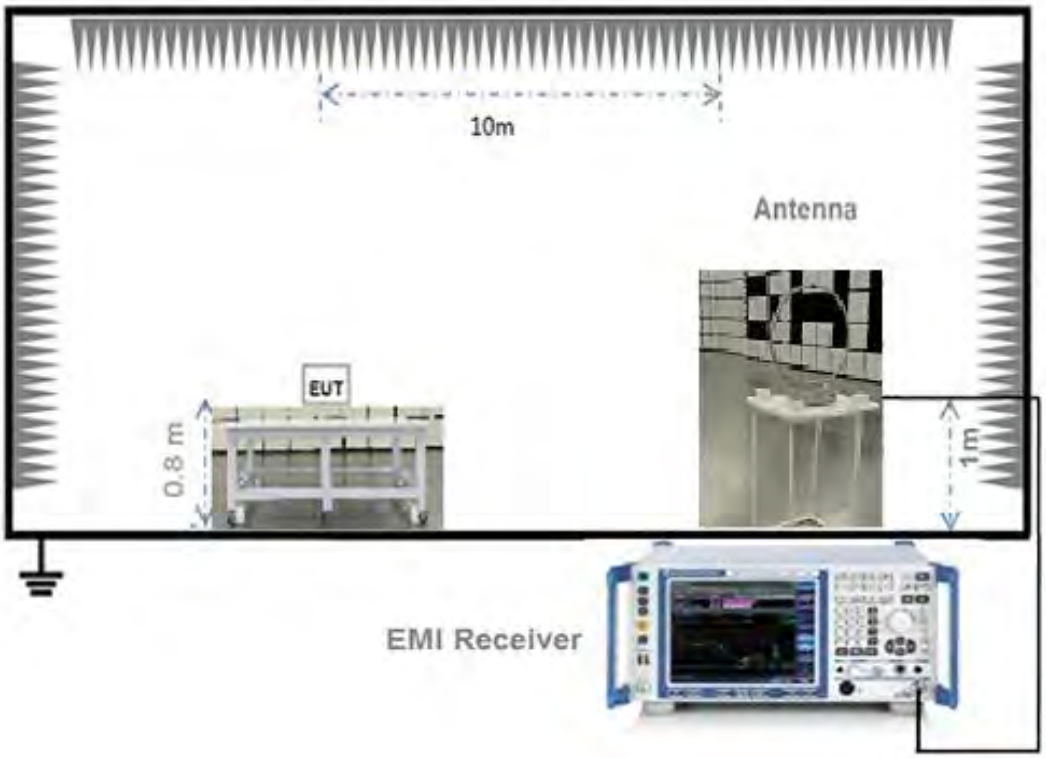
(Diagram 1)

4.4.2 For AC Power Supply Port Test



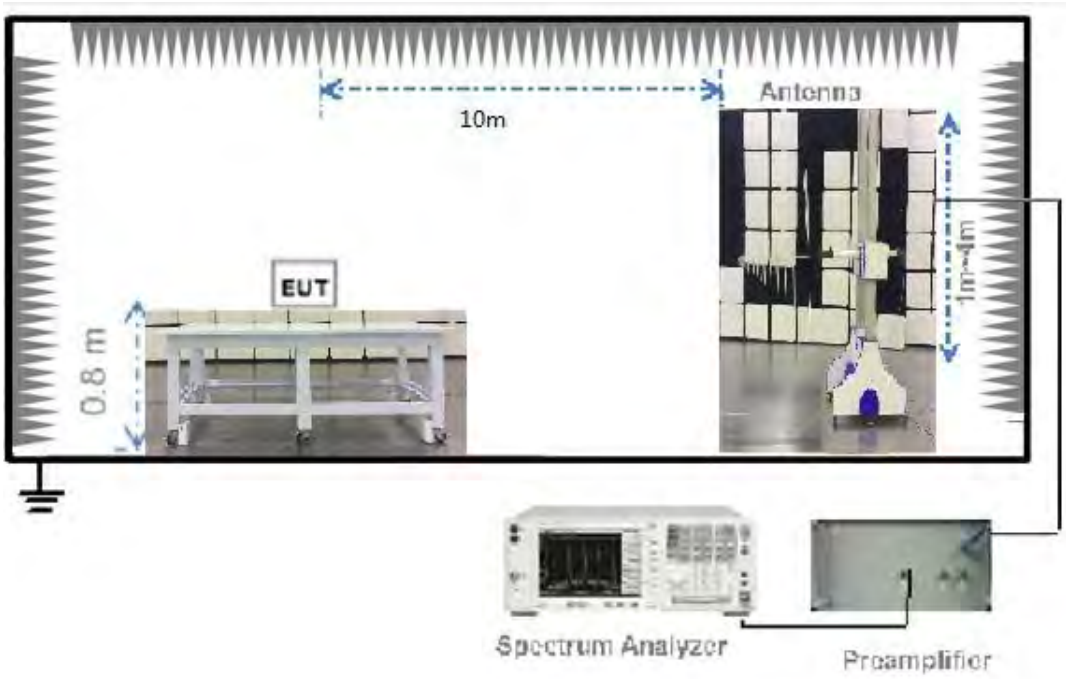
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



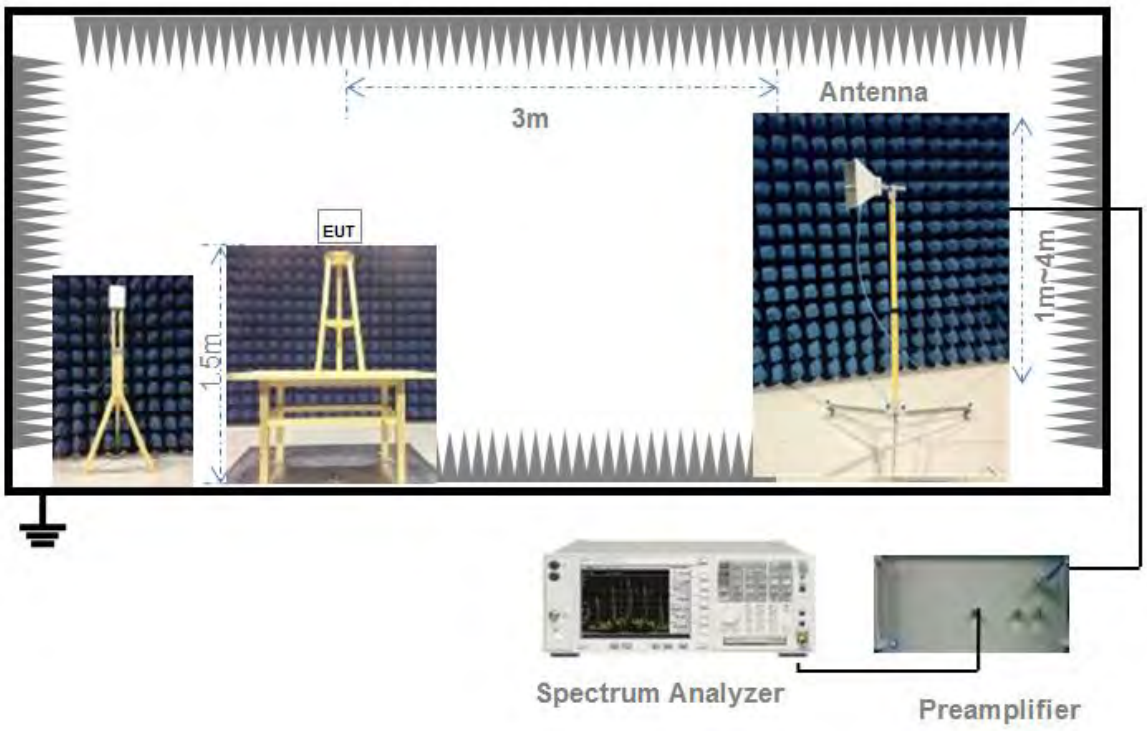
(Diagram 3)

4.4.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.4.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

Frequency Band (MHz)	Limit
5150-5250	1 W
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	17 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.

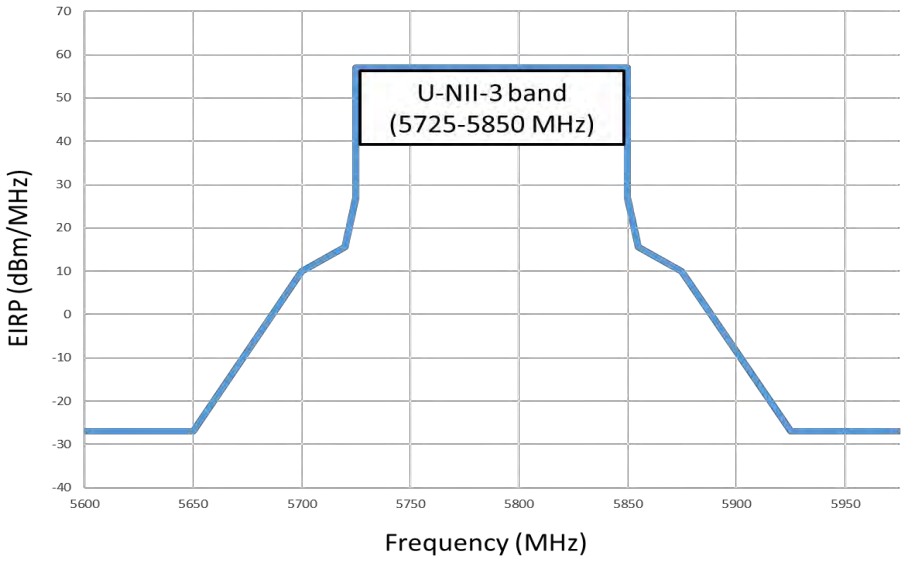
5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

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.

Test Data

Conducted Power

Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	16.60	45.71	1000	Pass
11a	CH44	20.12	102.80	1000	Pass
11a	CH48	20.02	100.46	1000	Pass
11n (HT20)	CH36	16.11	40.83	1000	Pass
11n (HT20)	CH44	19.76	94.62	1000	Pass
11n (HT20)	CH48	19.96	99.08	1000	Pass
11n (HT40)	CH38	13.41	21.93	1000	Pass
11n (HT40)	CH46	19.93	98.40	1000	Pass
11ac (VHT20)	CH36	16.25	42.17	1000	Pass
11ac (VHT20)	CH44	20.07	101.62	1000	Pass
11ac (VHT20)	CH48	19.95	98.86	1000	Pass
11ac (VHT40)	CH38	13.73	23.60	1000	Pass
11ac (VHT40)	CH46	19.72	93.76	1000	Pass
11ac (VHT80)	CH42	12.07	16.11	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	19.89	97.50	1000	Pass
11a	CH157	20.00	100.00	1000	Pass
11a	CH165	19.77	94.84	1000	Pass
11n (HT20)	CH149	20.08	101.86	1000	Pass
11n (HT20)	CH157	19.82	95.94	1000	Pass
11n (HT20)	CH165	20.03	100.69	1000	Pass
11n (HT40)	CH151	19.91	97.95	1000	Pass
11n (HT40)	CH159	19.90	97.72	1000	Pass
11ac (VHT20)	CH149	20.07	101.62	1000	Pass
11ac (VHT20)	CH157	19.77	94.84	1000	Pass
11ac (VHT20)	CH165	20.01	100.23	1000	Pass
11ac (VHT40)	CH151	19.91	97.95	1000	Pass
11ac (VHT40)	CH159	20.04	100.93	1000	Pass
11ac (VHT80)	CH155	17.35	54.33	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.09	51.17	1000	Pass
11a	CH44	20.12	102.80	1000	Pass
11a	CH48	20.10	102.33	1000	Pass
11n (HT20)	CH36	16.87	48.64	1000	Pass
11n (HT20)	CH44	19.62	91.62	1000	Pass
11n (HT20)	CH48	19.66	92.47	1000	Pass
11n (HT40)	CH38	15.82	38.19	1000	Pass
11n (HT40)	CH46	19.88	97.27	1000	Pass
11ac (VHT20)	CH36	17.27	53.33	1000	Pass
11ac (VHT20)	CH44	19.65	92.26	1000	Pass
11ac (VHT20)	CH48	19.68	92.90	1000	Pass
11ac (VHT40)	CH38	15.32	34.04	1000	Pass
11ac (VHT40)	CH46	19.93	98.40	1000	Pass
11ac (VHT80)	CH42	16.58	45.50	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	9.96	9.91	1000	Pass
11a	CH157	17.54	56.75	1000	Pass
11a	CH165	9.64	9.20	1000	Pass
11n (HT20)	CH149	9.74	9.42	1000	Pass
11n (HT20)	CH157	18.76	75.16	1000	Pass
11n (HT20)	CH165	20.03	100.69	1000	Pass
11n (HT40)	CH151	14.18	26.18	1000	Pass
11n (HT40)	CH159	19.93	98.40	1000	Pass
11ac (VHT20)	CH149	9.74	9.42	1000	Pass
11ac (VHT20)	CH157	19.06	80.54	1000	Pass
11ac (VHT20)	CH165	20.05	101.16	1000	Pass
11ac (VHT40)	CH151	13.92	24.66	1000	Pass
11ac (VHT40)	CH159	19.96	99.08	1000	Pass
11ac (VHT80)	CH155	11.89	15.45	1000	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	16.66	46.34	1000	Pass
11n (HT20)	CH44	16.98	49.89	1000	Pass
11n (HT20)	CH48	16.88	48.75	1000	Pass
11n (HT40)	CH38	14.12	25.82	1000	Pass
11n (HT40)	CH46	16.90	48.98	1000	Pass
11ac (VHT20)	CH36	16.67	46.45	1000	Pass
11ac (VHT20)	CH44	16.94	49.43	1000	Pass
11ac (VHT20)	CH48	16.91	49.09	1000	Pass
11ac (VHT40)	CH38	12.91	19.54	1000	Pass
11ac (VHT40)	CH46	16.84	48.31	1000	Pass
11ac (VHT80)	CH42	10.28	10.67	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	16.99	50.00	1000	Pass
11n (HT20)	CH157	16.69	46.67	1000	Pass
11n (HT20)	CH165	17.07	50.93	1000	Pass
11n (HT40)	CH151	13.84	24.21	1000	Pass
11n (HT40)	CH159	16.90	48.98	1000	Pass
11ac (VHT20)	CH149	9.58	9.08	1000	Pass
11ac (VHT20)	CH157	16.72	46.99	1000	Pass
11ac (VHT20)	CH165	17.03	50.47	1000	Pass
11ac (VHT40)	CH151	13.87	24.38	1000	Pass
11ac (VHT40)	CH159	16.92	49.20	1000	Pass
11ac (VHT80)	CH155	12.00	15.85	1000	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	16.96	49.66	1000	Pass
11n (HT20)	CH44	16.64	46.13	1000	Pass
11n (HT20)	CH48	16.69	46.67	1000	Pass
11n (HT40)	CH38	14.16	26.06	1000	Pass
11n (HT40)	CH46	17.08	51.05	1000	Pass
11ac (VHT20)	CH36	16.65	46.24	1000	Pass
11ac (VHT20)	CH44	16.63	46.03	1000	Pass
11ac (VHT20)	CH48	16.66	46.34	1000	Pass
11ac (VHT40)	CH38	12.75	18.84	1000	Pass
11ac (VHT40)	CH46	17.08	51.05	1000	Pass
11ac (VHT80)	CH42	10.18	10.42	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	16.63	46.03	1000	Pass
11n (HT20)	CH157	16.60	45.71	1000	Pass
11n (HT20)	CH165	17.00	50.12	1000	Pass
11n (HT40)	CH151	12.90	19.50	1000	Pass
11n (HT40)	CH159	17.03	50.47	1000	Pass
11ac (VHT20)	CH149	8.98	7.91	1000	Pass
11ac (VHT20)	CH157	17.07	50.93	1000	Pass
11ac (VHT20)	CH165	16.91	49.09	1000	Pass
11ac (VHT40)	CH151	12.90	19.50	1000	Pass
11ac (VHT40)	CH159	16.92	49.20	1000	Pass
11ac (VHT80)	CH155	10.55	11.35	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	19.82	96.00	1000	Pass
11n (HT20)	CH44	19.82	96.02	1000	Pass
11n (HT20)	CH48	19.80	95.42	1000	Pass
11n (HT40)	CH38	17.15	51.88	1000	Pass
11n (HT40)	CH46	20.00	100.03	1000	Pass
11ac (VHT20)	CH36	19.67	92.69	1000	Pass
11ac (VHT20)	CH44	19.80	95.46	1000	Pass
11ac (VHT20)	CH48	19.80	95.44	1000	Pass
11ac (VHT40)	CH38	15.84	38.38	1000	Pass
11ac (VHT40)	CH46	19.97	99.36	1000	Pass
11ac (VHT80)	CH42	13.24	21.09	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	19.82	96.03	1000	Pass
11n (HT20)	CH157	19.66	92.37	1000	Pass
11n (HT20)	CH165	20.05	101.05	1000	Pass
11n (HT40)	CH151	16.41	43.71	1000	Pass
11n (HT40)	CH159	19.98	99.44	1000	Pass
11ac (VHT20)	CH149	12.30	16.98	1000	Pass
11ac (VHT20)	CH157	19.91	97.92	1000	Pass
11ac (VHT20)	CH165	19.98	99.56	1000	Pass
11ac (VHT40)	CH151	16.42	43.88	1000	Pass
11ac (VHT40)	CH159	19.93	98.41	1000	Pass
11ac (VHT80)	CH155	14.35	27.20	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2070809-603 Data Part 1.pdf”.

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.72	16.67
11a	CH44	20.04	16.50
11a	CH48	20.36	16.50
11n (HT20)	CH36	22.28	17.77
11n (HT20)	CH44	20.56	17.66
11n (HT20)	CH48	20.48	17.66
11n (HT40)	CH38	42.10	36.35
11n (HT40)	CH46	40.50	36.12
11ac (VHT20)	CH36	22.20	17.77
11ac (VHT20)	CH44	20.32	17.66
11ac (HVT20)	CH48	20.44	17.66
11ac (VHT40)	CH38	41.40	36.35
11ac (VHT40)	CH46	40.30	36.12
11ac (VHT80)	CH42	85.20	75.95

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	19.68	16.38
11a	CH157	20.44	16.50
11a	CH165	21.00	16.56
11n (HT20)	CH149	20.56	17.60
11n (HT20)	CH157	21.16	17.66
11n (HT20)	CH165	21.16	17.66
11n (HT40)	CH151	40.40	36.01
11n (HT40)	CH159	41.50	36.12
11ac (VHT20)	CH149	20.56	17.60
11ac (VHT20)	CH157	21.00	17.66
11ac (VHT20)	CH165	20.32	17.66
11ac (VHT40)	CH151	40.40	36.01
11ac (VHT40)	CH159	40.70	36.01
11ac (VHT80)	CH155	84.80	76.41

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	25.60	16.90
11a	CH44	21.44	16.56
11a	CH48	19.28	16.50
11n (HT20)	CH36	23.40	17.83
11n (HT20)	CH44	20.48	17.66
11n (HT20)	CH48	20.20	17.60
11n (HT40)	CH38	58.50	36.47
11n (HT40)	CH46	40.70	36.24
11ac (VHT20)	CH36	23.40	17.83
11ac (VHT20)	CH44	20.52	17.66
11ac (HVT20)	CH48	20.12	17.60
11ac (VHT40)	CH38	51.90	36.47
11ac (VHT40)	CH46	40.30	36.12
11ac (VHT80)	CH42	94.20	76.41

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	19.96	16.50
11a	CH157	23.04	17.13
11a	CH165	24.92	17.02
11n (HT20)	CH149	20.52	17.66
11n (HT20)	CH157	23.40	17.95
11n (HT20)	CH165	23.08	17.89
11n (HT40)	CH151	40.30	36.12
11n (HT40)	CH159	70.62	45.85
11ac (VHT20)	CH149	20.52	17.66
11ac (VHT20)	CH157	22.68	17.89
11ac (VHT20)	CH165	23.80	17.89
11ac (VHT40)	CH151	40.40	36.12
11ac (VHT40)	CH159	81.62	45.62
11ac (VHT80)	CH155	84.40	84.98

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2070809-603 Data Part 2.pdf”.

Test Data

Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.12	500.00	Pass
11a	CH157	16.42	500.00	Pass
11a	CH165	16.42	500.00	Pass
11n (HT20)	CH149	16.97	500.00	Pass
11n (HT20)	CH157	17.67	500.00	Pass
11n (HT20)	CH165	17.67	500.00	Pass
11n (HT40)	CH151	35.17	500.00	Pass
11n (HT40)	CH159	35.17	500.00	Pass
11ac (VHT20)	CH149	17.02	500.00	Pass
11ac (VHT20)	CH157	16.87	500.00	Pass
11ac (VHT20)	CH165	17.07	500.00	Pass
11ac (VHT40)	CH151	33.92	500.00	Pass
11ac (VHT40)	CH159	35.17	500.00	Pass
11ac (VHT80)	CH155	75.82	500.00	Pass

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.42	500.00	Pass
11a	CH157	16.12	500.00	Pass
11a	CH165	15.57	500.00	Pass
11n (HT20)	CH149	16.87	500.00	Pass
11n (HT20)	CH157	17.02	500.00	Pass
11n (HT20)	CH165	17.27	500.00	Pass
11n (HT40)	CH151	35.22	500.00	Pass
11n (HT40)	CH159	35.17	500.00	Pass
11ac (VHT20)	CH149	17.67	500.00	Pass
11ac (VHT20)	CH157	17.02	500.00	Pass
11ac (VHT20)	CH165	17.22	500.00	Pass
11ac (VHT40)	CH151	35.22	500.00	Pass
11ac (VHT40)	CH159	33.52	500.00	Pass
11ac (VHT80)	CH155	75.47	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document “Annex No.: BL-SZ2070809-603 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	4.92	14.00	Pass
11a	CH44	7.83	14.00	Pass
11a	CH48	7.51	14.00	Pass
11n (HT20)	CH36	4.65	14.00	Pass
11n (HT20)	CH44	7.97	14.00	Pass
11n (HT20)	CH48	7.70	14.00	Pass
11n (HT40)	CH38	-1.57	14.00	Pass
11n (HT40)	CH46	4.69	14.00	Pass
11ac (VHT20)	CH36	4.76	14.00	Pass
11ac (VHT20)	CH44	8.11	14.00	Pass
11ac (VHT20)	CH48	7.62	14.00	Pass
11ac (VHT40)	CH38	-0.54	14.00	Pass
11ac (VHT40)	CH46	4.72	14.00	Pass
11ac (VHT80)	CH42	-6.70	14.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	5.34	27.00	Pass
11a	CH157	5.76	27.00	Pass
11a	CH165	5.75	27.00	Pass
11n (HT20)	CH149	5.18	27.00	Pass
11n (HT20)	CH157	5.20	27.00	Pass
11n (HT20)	CH165	5.43	27.00	Pass
11n (HT40)	CH151	2.46	27.00	Pass
11n (HT40)	CH159	2.86	27.00	Pass
11ac (VHT20)	CH149	5.38	27.00	Pass
11ac (VHT20)	CH157	5.36	27.00	Pass
11ac (HVT20)	CH165	4.91	27.00	Pass
11ac (VHT40)	CH151	2.74	27.00	Pass
11ac (VHT40)	CH159	2.81	27.00	Pass
11ac (VHT80)	CH155	-3.05	27.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	6.34	14.00	Pass
11a	CH44	8.02	14.00	Pass
11a	CH48	8.29	14.00	Pass
11n (HT20)	CH36	5.85	14.00	Pass
11n (HT20)	CH44	7.72	14.00	Pass
11n (HT20)	CH48	7.68	14.00	Pass
11n (HT40)	CH38	1.70	14.00	Pass
11n (HT40)	CH46	4.85	14.00	Pass
11ac (VHT20)	CH36	6.31	14.00	Pass
11ac (VHT20)	CH44	7.66	14.00	Pass
11ac (VHT20)	CH48	7.78	14.00	Pass
11ac (VHT40)	CH38	1.23	14.00	Pass
11ac (VHT40)	CH46	4.99	14.00	Pass
11ac (VHT80)	CH42	-2.38	14.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-4.46	27.00	Pass
11a	CH157	3.40	27.00	Pass
11a	CH165	-4.73	27.00	Pass
11n (HT20)	CH149	-4.94	27.00	Pass
11n (HT20)	CH157	4.16	27.00	Pass
11n (HT20)	CH165	5.51	27.00	Pass
11n (HT40)	CH151	-3.31	27.00	Pass
11n (HT40)	CH159	2.17	27.00	Pass
11ac (VHT20)	CH149	-5.01	27.00	Pass
11ac (VHT20)	CH157	5.21	27.00	Pass
11ac (HVT20)	CH165	5.47	27.00	Pass
11ac (VHT40)	CH151	-3.32	27.00	Pass
11ac (VHT40)	CH159	2.55	27.00	Pass
11ac (VHT80)	CH155	-8.93	27.00	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	4.73	14.00	Pass
11n (HT20)	CH44	5.04	14.00	Pass
11n (HT20)	CH48	4.60	14.00	Pass
11n (HT40)	CH38	-0.13	14.00	Pass
11n (HT40)	CH46	1.91	14.00	Pass
11ac (VHT20)	CH36	4.79	14.00	Pass
11ac (VHT20)	CH44	5.11	14.00	Pass
11ac (VHT20)	CH48	4.72	14.00	Pass
11ac (VHT40)	CH38	-1.23	14.00	Pass
11ac (VHT40)	CH46	1.80	14.00	Pass
11ac (VHT80)	CH42	-8.00	14.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-4.40	27.00	Pass
11n (HT20)	CH157	2.73	27.00	Pass
11n (HT20)	CH165	2.59	27.00	Pass
11n (HT40)	CH151	-3.78	27.00	Pass
11n (HT40)	CH159	0.06	27.00	Pass
11ac (VHT20)	CH149	-5.81	27.00	Pass
11ac (VHT20)	CH157	2.79	27.00	Pass
11ac (HVT20)	CH165	2.71	27.00	Pass
11ac (VHT40)	CH151	-4.28	27.00	Pass
11ac (VHT40)	CH159	0.34	27.00	Pass
11ac (VHT80)	CH155	-8.84	27.00	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	4.55	14.00	Pass
11n (HT20)	CH44	4.90	14.00	Pass
11n (HT20)	CH48	4.96	14.00	Pass
11n (HT40)	CH38	-0.14	14.00	Pass
11n (HT40)	CH46	2.56	14.00	Pass
11ac (VHT20)	CH36	4.99	14.00	Pass
11ac (VHT20)	CH44	4.99	14.00	Pass
11ac (VHT20)	CH48	5.08	14.00	Pass
11ac (VHT40)	CH38	-1.11	14.00	Pass
11ac (VHT40)	CH46	2.36	14.00	Pass
11ac (VHT80)	CH42	-8.39	14.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-4.46	27.00	Pass
11n (HT20)	CH157	2.81	27.00	Pass
11n (HT20)	CH165	2.54	27.00	Pass
11n (HT40)	CH151	-3.76	27.00	Pass
11n (HT40)	CH159	-0.05	27.00	Pass
11ac (VHT20)	CH149	-5.69	27.00	Pass
11ac (VHT20)	CH157	2.51	27.00	Pass
11ac (HVT20)	CH165	2.84	27.00	Pass
11ac (VHT40)	CH151	-4.26	27.00	Pass
11ac (VHT40)	CH159	-0.02	27.00	Pass
11ac (VHT80)	CH155	-8.92	27.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	7.65	14.00	Pass
11n (HT20)	CH44	7.98	14.00	Pass
11n (HT20)	CH48	7.79	14.00	Pass
11n (HT40)	CH38	2.88	14.00	Pass
11n (HT40)	CH46	5.26	14.00	Pass
11ac (VHT20)	CH36	7.90	14.00	Pass
11ac (VHT20)	CH44	8.06	14.00	Pass
11ac (VHT20)	CH48	7.91	14.00	Pass
11ac (VHT40)	CH38	1.84	14.00	Pass
11ac (VHT40)	CH46	5.10	14.00	Pass
11ac (VHT80)	CH42	-5.18	14.00	Pass

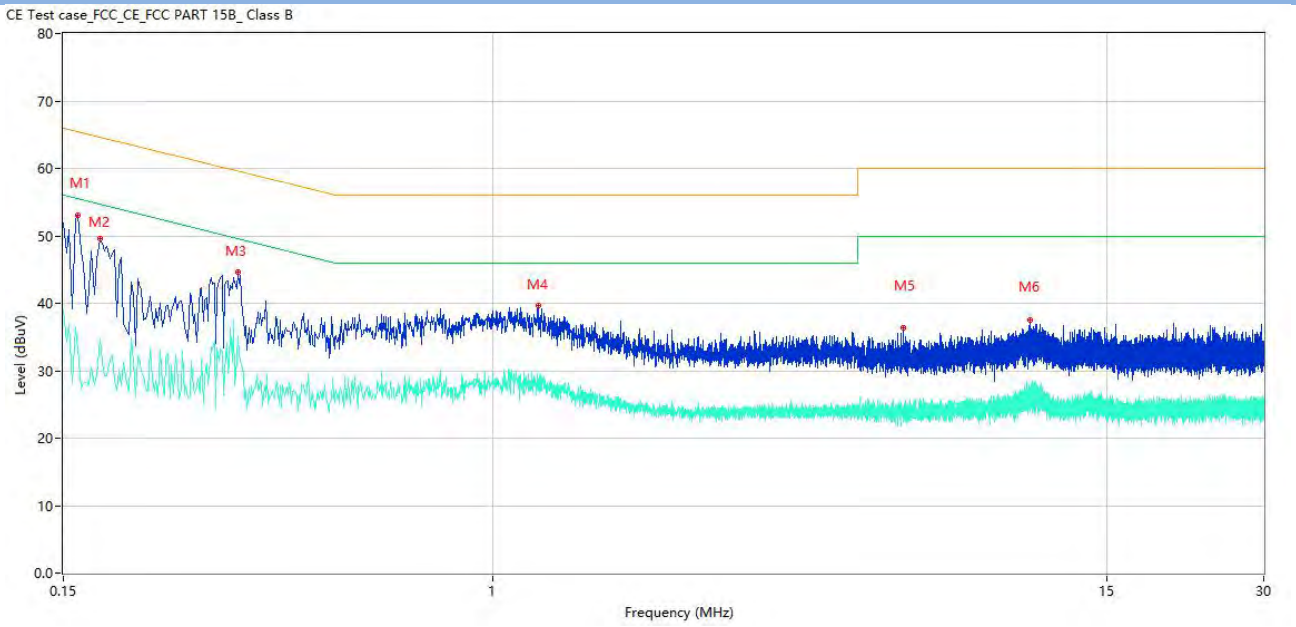
U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-1.42	27.00	Pass
11n (HT20)	CH157	5.78	27.00	Pass
11n (HT20)	CH165	5.58	27.00	Pass
11n (HT40)	CH151	-0.76	27.00	Pass
11n (HT40)	CH159	3.02	27.00	Pass
11ac (VHT20)	CH149	-2.74	27.00	Pass
11ac (VHT20)	CH157	5.66	27.00	Pass
11ac (HVT20)	CH165	5.79	27.00	Pass
11ac (VHT40)	CH151	-1.26	27.00	Pass
11ac (VHT40)	CH159	3.17	27.00	Pass
11ac (VHT80)	CH155	-5.87	27.00	Pass

A.5 Conducted Emissions

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

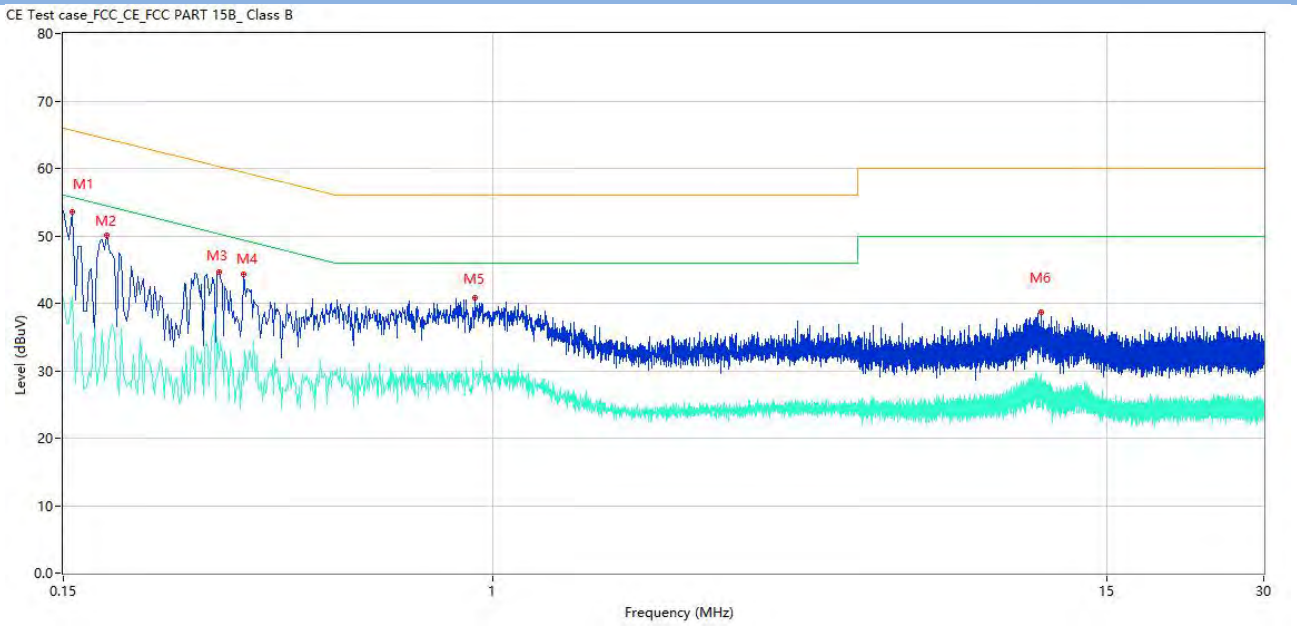
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.160	53.11	10.40	65.46	-12.35	Peak	L	Pass
1**	0.160	33.29	10.40	55.46	-22.17	AV	L	Pass
2	0.176	49.60	10.39	64.67	-15.07	Peak	L	Pass
2**	0.176	34.75	10.39	54.67	-19.92	AV	L	Pass
3	0.324	44.61	10.33	59.60	-14.99	Peak	L	Pass
3**	0.324	35.16	10.33	49.60	-14.44	AV	L	Pass
4	1.218	39.61	10.25	56.00	-16.39	Peak	L	Pass
4**	1.218	28.42	10.25	46.00	-17.58	AV	L	Pass
5	6.120	36.40	10.32	60.00	-23.60	Peak	L	Pass
5**	6.120	23.46	10.32	50.00	-26.54	AV	L	Pass
6	10.710	37.49	10.38	60.00	-22.51	Peak	L	Pass
6**	10.710	27.52	10.38	50.00	-22.48	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.156	53.63	10.41	65.67	-12.04	Peak	N	Pass
1**	0.156	40.92	10.41	55.67	-14.75	AV	N	Pass
2	0.182	50.07	10.39	64.39	-14.32	Peak	N	Pass
2**	0.182	30.13	10.39	54.39	-24.26	AV	N	Pass
3	0.298	44.63	10.33	60.30	-15.67	Peak	N	Pass
3**	0.298	31.50	10.33	50.30	-18.80	AV	N	Pass
4	0.332	44.26	10.33	59.40	-15.14	Peak	N	Pass
4**	0.332	27.87	10.33	49.40	-21.53	AV	N	Pass
5	0.924	40.88	10.24	56.00	-15.12	Peak	N	Pass
5**	0.924	28.94	10.24	46.00	-17.06	AV	N	Pass
6	11.232	38.72	10.38	60.00	-21.28	Peak	N	Pass
6**	11.232	27.65	10.38	50.00	-22.35	AV	N	Pass

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

Test Data

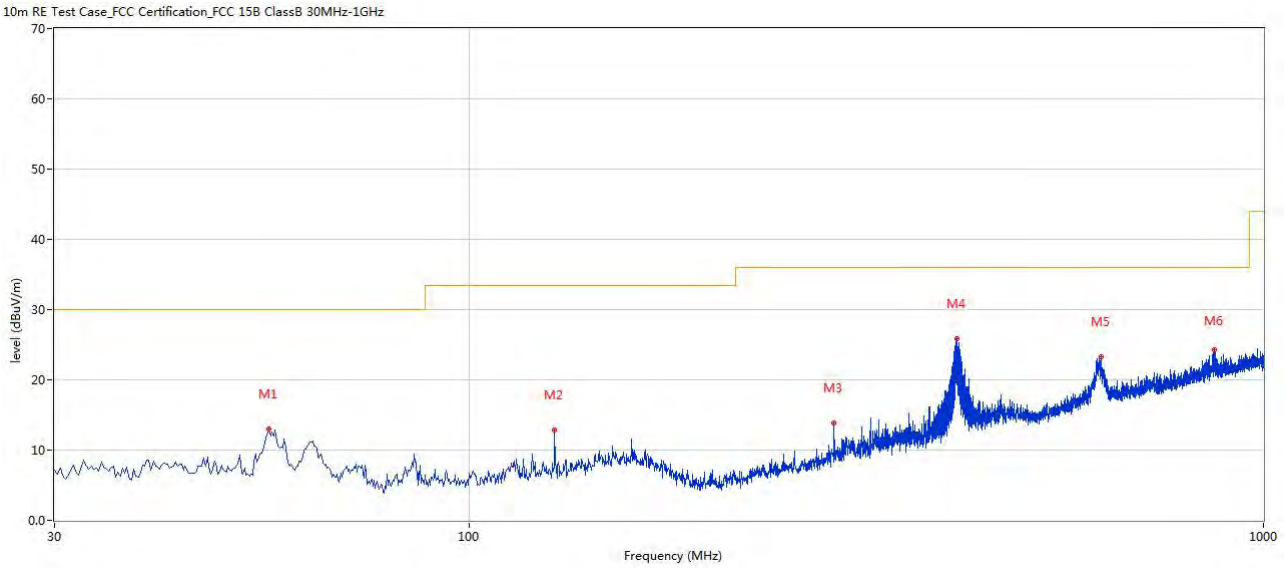
Note [1]: The symbol of "--" in the table which means not application.

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.

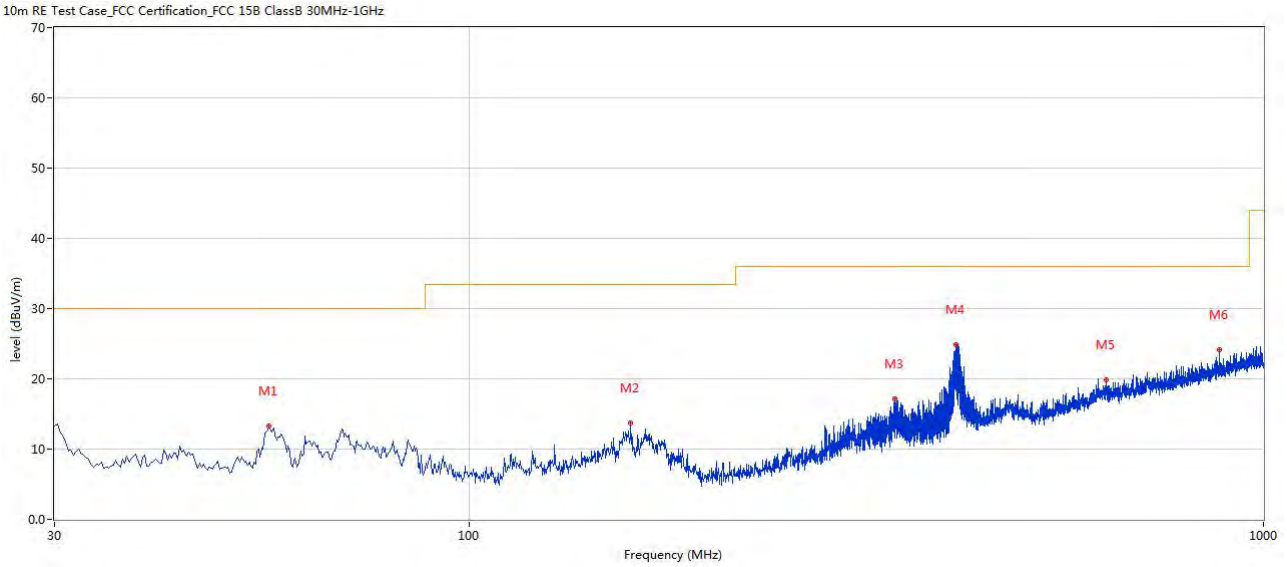
Note [4]: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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	55.941	12.98	-27.51	30.0	-17.02	Peak	302.00	200	Horizontal	Pass
2	127.946	12.80	-27.34	33.5	-20.70	Peak	261.00	200	Horizontal	Pass
3	287.956	13.82	-26.09	36.0	-22.18	Peak	282.00	200	Horizontal	Pass
4	411.600	25.80	-22.80	36.0	-10.20	Peak	186.00	200	Horizontal	Pass
5	623.734	23.26	-17.43	36.0	-12.74	Peak	154.00	100	Horizontal	Pass
6	867.386	24.23	-12.82	36.0	-11.77	Peak	235.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	55.941	13.27	-27.51	30.0	-16.73	Peak	310.00	100	Vertical	Pass
2	159.463	13.69	-25.83	33.5	-19.81	Peak	215.00	100	Vertical	Pass
3	343.474	17.21	-24.51	36.0	-18.79	Peak	73.00	100	Vertical	Pass
4	410.387	24.91	-22.71	36.0	-11.09	Peak	139.00	100	Vertical	Pass
5	634.644	19.88	-17.17	36.0	-16.12	Peak	89.00	100	Vertical	Pass
6	879.993	24.09	-12.98	36.0	-11.91	Peak	287.00	200	Vertical	Pass

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

Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1341.100	40.99	-17.99	74.0	-33.01	Peak	314.00	150	Horizontal	Pass
1**	1341.100	30.62	-17.99	54.0	-23.38	AV	314.00	150	Horizontal	Pass
2	2844.200	43.39	-11.76	74.0	-30.61	Peak	0.00	150	Horizontal	Pass
2**	2844.200	34.27	-11.76	54.0	-19.73	AV	0.00	150	Horizontal	Pass
3	3923.400	47.11	-6.77	74.0	-26.89	Peak	263.00	150	Horizontal	Pass
3**	3923.400	37.50	-6.77	54.0	-16.50	AV	263.00	150	Horizontal	Pass
4	5177.200	103.88	-3.99	--	--	Peak	237.00	150	Horizontal	N/A
4**	5177.200	95.67	-3.99	--	--	AV	237.00	150	Horizontal	N/A
5	7332.925	49.16	-4.81	74.0	-24.84	Peak	251.00	150	Horizontal	Pass
5**	7332.925	41.95	-4.81	54.0	-12.05	AV	251.00	150	Horizontal	Pass
6	12095.651	51.35	-1.09	74.0	-22.65	Peak	214.00	150	Horizontal	Pass
6**	12095.651	41.96	-1.09	54.0	-12.04	AV	214.00	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	1065.800	39.85	-18.80	74.0	-34.15	Peak	258.00	150	Vertical	Pass
1**	1065.800	30.89	-18.80	54.0	-23.11	AV	258.00	150	Vertical	Pass
2	1512.000	40.58	-18.05	74.0	-33.42	Peak	282.00	150	Vertical	Pass
2**	1512.000	28.79	-18.05	54.0	-25.21	AV	282.00	150	Vertical	Pass
3	4140.000	46.96	-6.18	74.0	-27.04	Peak	102.00	150	Vertical	Pass
3**	4140.000	37.32	-6.18	54.0	-16.68	AV	102.00	150	Vertical	Pass
4	5175.400	110.10	-3.98	--	--	Peak	16.00	150	Vertical	N/A
4**	5175.400	102.04	-3.98	--	--	AV	16.00	150	Vertical	N/A
5	7333.500	48.93	-4.80	74.0	-25.07	Peak	242.00	150	Vertical	Pass
5**	7333.500	44.54	-4.80	54.0	-9.46	AV	242.00	150	Vertical	Pass
6	12177.588	51.01	-0.97	74.0	-22.99	Peak	225.00	150	Vertical	Pass
6**	12177.588	42.09	-0.97	54.0	-11.91	AV	225.00	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	1347.200	39.70	-18.00	74.0	-34.30	Peak	318.00	150	Horizontal	Pass
1**	1347.200	30.33	-18.00	54.0	-23.67	AV	318.00	150	Horizontal	Pass
2	2770.200	43.04	-11.51	74.0	-30.96	Peak	258.00	150	Horizontal	Pass
2**	2770.200	33.94	-11.51	54.0	-20.06	AV	258.00	150	Horizontal	Pass
3	4037.200	47.14	-5.80	74.0	-26.86	Peak	290.00	150	Horizontal	Pass
3**	4037.200	38.54	-5.80	54.0	-15.46	AV	290.00	150	Horizontal	Pass
4	5217.600	104.99	-4.04	--	--	Peak	241.00	150	Horizontal	N/A
4**	5217.600	97.02	-4.04	--	--	AV	241.00	150	Horizontal	N/A
5	7335.800	49.26	-5.09	74.0	-24.74	Peak	280.00	150	Horizontal	Pass
5**	7335.800	39.81	-5.09	54.0	-14.19	AV	280.00	150	Horizontal	Pass
6	11613.799	51.58	-0.16	74.0	-22.42	Peak	360.00	150	Horizontal	Pass
6**	11613.799	41.77	-0.16	54.0	-12.23	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1516.200	41.63	-17.96	74.0	-32.37	Peak	298.00	150	Vertical	Pass
1**	1516.200	28.18	-17.96	54.0	-25.82	AV	298.00	150	Vertical	Pass
2	2736.100	42.74	-11.50	74.0	-31.26	Peak	351.00	150	Vertical	Pass
2**	2736.100	33.31	-11.50	54.0	-20.69	AV	351.00	150	Vertical	Pass
3	4026.200	46.90	-6.32	74.0	-27.10	Peak	256.00	150	Vertical	Pass
3**	4026.200	37.03	-6.32	54.0	-16.97	AV	256.00	150	Vertical	Pass
4	5215.200	110.00	-3.86	--	--	Peak	183.00	150	Vertical	N/A
4**	5215.200	102.16	-3.86	--	--	AV	183.00	150	Vertical	N/A
5	7333.212	49.91	-4.80	74.0	-24.09	Peak	250.00	150	Vertical	Pass
5**	7333.212	44.88	-4.80	54.0	-9.12	AV	250.00	150	Vertical	Pass
6	11653.188	51.33	-0.38	74.0	-22.67	Peak	216.00	150	Vertical	Pass
6**	11653.188	41.38	-0.38	54.0	-12.62	AV	216.00	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	1346.600	38.87	-17.96	74.0	-35.13	Peak	357.00	150	Horizontal	Pass
1**	1346.600	29.80	-17.96	54.0	-24.20	AV	357.00	150	Horizontal	Pass
2	2776.700	43.41	-11.44	74.0	-30.59	Peak	118.00	150	Horizontal	Pass
2**	2776.700	33.87	-11.44	54.0	-20.13	AV	118.00	150	Horizontal	Pass
3	4330.400	48.74	-5.29	74.0	-25.26	Peak	303.00	150	Horizontal	Pass
3**	4330.400	38.21	-5.29	54.0	-15.79	AV	303.00	150	Horizontal	Pass
4	5245.600	105.73	-4.21	--	--	Peak	230.00	150	Horizontal	N/A
4**	5245.600	97.86	-4.21	--	--	AV	230.00	150	Horizontal	N/A
5	7333.212	48.63	-4.80	74.0	-25.37	Peak	48.00	150	Horizontal	Pass
5**	7333.212	43.23	-4.80	54.0	-10.77	AV	48.00	150	Horizontal	Pass
6	12238.250	51.97	-0.32	74.0	-22.03	Peak	185.00	150	Horizontal	Pass
6**	12238.250	41.68	-0.32	54.0	-12.32	AV	185.00	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	1329.000	41.24	-17.80	74.0	-32.76	Peak	127.00	150	Vertical	Pass
1**	1329.000	35.05	-17.80	54.0	-18.95	AV	127.00	150	Vertical	Pass
2	2767.100	42.93	-11.55	74.0	-31.07	Peak	182.00	150	Vertical	Pass
2**	2767.100	33.74	-11.55	54.0	-20.26	AV	182.00	150	Vertical	Pass
3	4089.600	46.43	-5.49	74.0	-27.57	Peak	3.00	150	Vertical	Pass
3**	4089.600	37.81	-5.49	54.0	-16.19	AV	3.00	150	Vertical	Pass
4	5247.400	109.73	-4.25	--	--	Peak	186.00	150	Vertical	N/A
4**	5247.400	103.39	-4.25	--	--	AV	186.00	150	Vertical	N/A
5	7333.212	49.39	-4.80	74.0	-24.61	Peak	255.00	150	Vertical	Pass
5**	7333.212	44.15	-4.80	54.0	-9.85	AV	255.00	150	Vertical	Pass
6	12011.125	51.41	-1.24	74.0	-22.59	Peak	221.00	150	Vertical	Pass
6**	12011.125	41.95	-1.24	54.0	-12.05	AV	221.00	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	1344.100	39.12	-17.94	74.0	-34.88	Peak	356.00	150	Horizontal	Pass
1**	1344.100	30.38	-17.94	54.0	-23.62	AV	356.00	150	Horizontal	Pass
2	2777.100	42.64	-11.45	74.0	-31.36	Peak	12.00	150	Horizontal	Pass
2**	2777.100	33.49	-11.45	54.0	-20.51	AV	12.00	150	Horizontal	Pass
3	3969.600	46.43	-6.70	74.0	-27.57	Peak	227.00	150	Horizontal	Pass
3**	3969.600	36.79	-6.70	54.0	-17.21	AV	227.00	150	Horizontal	Pass
4	5187.800	106.26	-3.99	--	--	Peak	227.00	150	Horizontal	N/A
4**	5187.800	97.60	-3.99	--	--	AV	227.00	150	Horizontal	N/A
5	7332.925	50.11	-4.81	74.0	-23.89	Peak	169.00	150	Horizontal	Pass
5**	7332.925	41.61	-4.81	54.0	-12.39	AV	169.00	150	Horizontal	Pass
6	12154.875	51.15	-0.85	74.0	-22.85	Peak	13.00	150	Horizontal	Pass
6**	12154.875	42.80	-0.85	54.0	-11.20	AV	13.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	40.04	-17.82	74.0	-33.96	Peak	120.00	150	Vertical	Pass
1**	1329.600	28.24	-17.82	54.0	-25.76	AV	120.00	150	Vertical	Pass
2	2772.600	42.85	-11.48	74.0	-31.15	Peak	295.00	150	Vertical	Pass
2**	2772.600	33.05	-11.48	54.0	-20.95	AV	295.00	150	Vertical	Pass
3	4185.600	46.99	-5.80	74.0	-27.01	Peak	43.00	150	Vertical	Pass
3**	4185.600	37.18	-5.80	54.0	-16.82	AV	43.00	150	Vertical	Pass
4	5181.400	110.43	-3.93	--	--	Peak	30.00	150	Vertical	N/A
4**	5181.400	102.50	-3.93	--	--	AV	30.00	150	Vertical	N/A
5	7333.212	49.08	-4.80	74.0	-24.92	Peak	257.00	150	Vertical	Pass
5**	7333.212	43.88	-4.80	54.0	-10.12	AV	257.00	150	Vertical	Pass
6	12205.475	51.22	-0.62	74.0	-22.78	Peak	360.00	150	Vertical	Pass
6**	12205.475	41.00	-0.62	54.0	-13.00	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	1344.400	41.80	-17.93	74.0	-32.20	Peak	300.00	150	Horizontal	Pass
1**	1344.400	30.00	-17.93	54.0	-24.00	AV	300.00	150	Horizontal	Pass
2	2775.200	43.20	-11.41	74.0	-30.80	Peak	251.00	150	Horizontal	Pass
2**	2775.200	34.37	-11.41	54.0	-19.63	AV	251.00	150	Horizontal	Pass
3	4078.400	47.08	-5.18	74.0	-26.92	Peak	3.00	150	Horizontal	Pass
3**	4078.400	38.12	-5.18	54.0	-15.88	AV	3.00	150	Horizontal	Pass
4	5222.800	105.14	-4.16	--	--	Peak	230.00	150	Horizontal	N/A
4**	5222.800	97.47	-4.16	--	--	AV	230.00	150	Horizontal	N/A
5	7331.200	48.86	-4.86	74.0	-25.14	Peak	13.00	150	Horizontal	Pass
5**	7331.200	39.28	-4.86	54.0	-14.72	AV	13.00	150	Horizontal	Pass
6	12104.849	51.13	-0.94	74.0	-22.87	Peak	98.00	150	Horizontal	Pass
6**	12104.849	43.00	-0.94	54.0	-11.00	AV	98.00	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	1516.100	44.12	-17.96	74.0	-29.88	Peak	283.00	150	Vertical	Pass
1**	1516.100	29.07	-17.96	54.0	-24.93	AV	283.00	150	Vertical	Pass
2	2764.000	42.88	-11.51	74.0	-31.12	Peak	211.00	150	Vertical	Pass
2**	2764.000	33.01	-11.51	54.0	-20.99	AV	211.00	150	Vertical	Pass
3	4152.600	47.46	-5.87	74.0	-26.54	Peak	0.00	150	Vertical	Pass
3**	4152.600	37.50	-5.87	54.0	-16.50	AV	0.00	150	Vertical	Pass
4	5221.600	110.35	-4.10	--	--	Peak	14.00	150	Vertical	N/A
4**	5221.600	102.53	-4.10	--	--	AV	14.00	150	Vertical	N/A
5	7333.212	49.85	-4.80	74.0	-24.15	Peak	240.00	150	Vertical	Pass
5**	7333.212	44.29	-4.80	54.0	-9.71	AV	240.00	150	Vertical	Pass
6	12019.750	51.65	-1.17	74.0	-22.35	Peak	309.00	150	Vertical	Pass
6**	12019.750	41.57	-1.17	54.0	-12.43	AV	309.00	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	1346.300	38.54	-17.94	74.0	-35.46	Peak	255.00	150	Horizontal	Pass
1**	1346.300	31.81	-17.94	54.0	-22.19	AV	255.00	150	Horizontal	Pass
2	2712.700	43.84	-11.22	74.0	-30.16	Peak	301.00	150	Horizontal	Pass
2**	2712.700	33.17	-11.22	54.0	-20.83	AV	301.00	150	Horizontal	Pass
3	4112.200	47.10	-5.77	74.0	-26.90	Peak	360.00	150	Horizontal	Pass
3**	4112.200	37.23	-5.77	54.0	-16.77	AV	360.00	150	Horizontal	Pass
4	5233.400	106.50	-4.20	--	--	Peak	242.00	150	Horizontal	N/A
4**	5233.400	97.27	-4.20	--	--	AV	242.00	150	Horizontal	N/A
5	7332.925	48.37	-4.81	74.0	-25.63	Peak	247.00	150	Horizontal	Pass
5**	7332.925	41.67	-4.81	54.0	-12.33	AV	247.00	150	Horizontal	Pass
6	12276.200	51.19	0.08	74.0	-22.81	Peak	299.00	150	Horizontal	Pass
6**	12276.200	41.82	0.08	54.0	-12.18	AV	299.00	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	1327.100	39.42	-17.77	74.0	-34.58	Peak	131.00	150	Vertical	Pass
1**	1327.100	30.94	-17.77	54.0	-23.06	AV	131.00	150	Vertical	Pass
2	2773.400	42.80	-11.47	74.0	-31.20	Peak	328.00	150	Vertical	Pass
2**	2773.400	33.51	-11.47	54.0	-20.49	AV	328.00	150	Vertical	Pass
3	4059.800	46.51	-5.54	74.0	-27.49	Peak	0.00	150	Vertical	Pass
3**	4059.800	38.01	-5.54	54.0	-15.99	AV	0.00	150	Vertical	Pass
4	5247.600	110.82	-4.25	--	--	Peak	64.00	150	Vertical	N/A
4**	5247.600	102.91	-4.25	--	--	AV	64.00	150	Vertical	N/A
5	7333.500	48.94	-4.80	74.0	-25.06	Peak	104.00	150	Vertical	Pass
5**	7333.500	44.92	-4.80	54.0	-9.08	AV	104.00	150	Vertical	Pass
6	11592.237	50.99	-0.08	74.0	-23.01	Peak	247.00	150	Vertical	Pass
6**	11592.237	41.78	-0.08	54.0	-12.22	AV	247.00	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	1344.600	39.81	-17.92	74.0	-34.19	Peak	309.00	150	Horizontal	Pass
1**	1344.600	29.37	-17.92	54.0	-24.63	AV	309.00	150	Horizontal	Pass
2	2807.200	43.62	-11.54	74.0	-30.38	Peak	328.00	150	Horizontal	Pass
2**	2807.200	32.84	-11.54	54.0	-21.16	AV	328.00	150	Horizontal	Pass
3	4256.200	47.68	-5.52	74.0	-26.32	Peak	191.00	150	Horizontal	Pass
3**	4256.200	37.93	-5.52	54.0	-16.07	AV	191.00	150	Horizontal	Pass
4	5203.400	102.26	-3.98	--	--	Peak	227.00	150	Horizontal	N/A
4**	5203.400	94.04	-3.98	--	--	AV	227.00	150	Horizontal	N/A
5	7333.212	48.84	-4.80	74.0	-25.16	Peak	30.00	150	Horizontal	Pass
5**	7333.212	42.86	-4.80	54.0	-11.14	AV	30.00	150	Horizontal	Pass
6	12241.988	51.18	-0.28	74.0	-22.82	Peak	241.00	150	Horizontal	Pass
6**	12241.988	42.40	-0.28	54.0	-11.60	AV	241.00	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	1331.200	39.44	-17.89	74.0	-34.56	Peak	131.00	150	Vertical	Pass
1**	1331.200	28.42	-17.89	54.0	-25.58	AV	131.00	150	Vertical	Pass
2	2796.200	42.67	-11.37	74.0	-31.33	Peak	0.00	150	Vertical	Pass
2**	2796.200	33.15	-11.37	54.0	-20.85	AV	0.00	150	Vertical	Pass
3	3879.000	46.64	-7.06	74.0	-27.36	Peak	254.00	150	Vertical	Pass
3**	3879.000	36.94	-7.06	54.0	-17.06	AV	254.00	150	Vertical	Pass
4	5191.400	108.65	-3.83	--	--	Peak	19.00	150	Vertical	N/A
4**	5191.400	101.18	-3.83	--	--	AV	19.00	150	Vertical	N/A
5	7332.925	49.44	-4.81	74.0	-24.56	Peak	255.00	150	Vertical	Pass
5**	7332.925	42.45	-4.81	54.0	-11.55	AV	255.00	150	Vertical	Pass
6	12068.912	51.46	-1.42	74.0	-22.54	Peak	14.00	150	Vertical	Pass
6**	12068.912	42.47	-1.42	54.0	-11.53	AV	14.00	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	1347.400	41.46	-18.02	74.0	-32.54	Peak	309.00	150	Horizontal	Pass
1**	1347.400	29.89	-18.02	54.0	-24.11	AV	309.00	150	Horizontal	Pass
2	2743.800	43.49	-11.74	74.0	-30.51	Peak	277.00	150	Horizontal	Pass
2**	2743.800	35.80	-11.74	54.0	-18.20	AV	277.00	150	Horizontal	Pass
3	3908.400	46.64	-7.32	74.0	-27.36	Peak	0.00	150	Horizontal	Pass
3**	3908.400	37.76	-7.32	54.0	-16.24	AV	0.00	150	Horizontal	Pass
4	5240.000	103.81	-4.18	--	--	Peak	229.00	150	Horizontal	N/A
4**	5240.000	96.47	-4.18	--	--	AV	229.00	150	Horizontal	N/A
5	7333.212	49.05	-4.80	74.0	-24.95	Peak	189.00	150	Horizontal	Pass
5**	7333.212	43.89	-4.80	54.0	-10.11	AV	189.00	150	Horizontal	Pass
6	12267.862	51.87	0.06	74.0	-22.13	Peak	84.00	150	Horizontal	Pass
6**	12267.862	42.73	0.06	54.0	-11.27	AV	84.00	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	1506.700	39.98	-17.97	74.0	-34.02	Peak	270.00	150	Vertical	Pass
1**	1506.700	28.33	-17.97	54.0	-25.67	AV	270.00	150	Vertical	Pass
2	2846.200	42.60	-11.75	74.0	-31.40	Peak	9.00	150	Vertical	Pass
2**	2846.200	32.83	-11.75	54.0	-21.17	AV	9.00	150	Vertical	Pass
3	4066.800	46.79	-5.52	74.0	-27.21	Peak	46.00	150	Vertical	Pass
3**	4066.800	36.81	-5.52	54.0	-17.19	AV	46.00	150	Vertical	Pass
4	5222.600	108.51	-4.15	--	--	Peak	59.00	150	Vertical	N/A
4**	5222.600	101.31	-4.15	--	--	AV	59.00	150	Vertical	N/A
5	7333.500	49.52	-4.80	74.0	-24.48	Peak	242.00	150	Vertical	Pass
5**	7333.500	44.08	-4.80	54.0	-9.92	AV	242.00	150	Vertical	Pass
6	12244.575	51.58	-0.22	74.0	-22.42	Peak	360.00	150	Vertical	Pass
6**	12244.575	41.99	-0.22	54.0	-12.01	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1340.500	41.51	-17.97	74.0	-32.49	Peak	313.00	150	Horizontal	Pass
1**	1340.500	28.85	-17.97	54.0	-25.15	AV	313.00	150	Horizontal	Pass
2	2778.100	42.82	-11.44	74.0	-31.18	Peak	85.00	150	Horizontal	Pass
2**	2778.100	33.60	-11.44	54.0	-20.40	AV	85.00	150	Horizontal	Pass
3	4089.600	46.98	-5.49	74.0	-27.02	Peak	312.00	150	Horizontal	Pass
3**	4089.600	37.91	-5.49	54.0	-16.09	AV	312.00	150	Horizontal	Pass
4	5187.400	104.81	-4.01	--	--	Peak	218.00	150	Horizontal	N/A
4**	5187.400	95.61	-4.01	--	--	AV	218.00	150	Horizontal	N/A
5	7333.500	49.39	-4.80	74.0	-24.61	Peak	246.00	150	Horizontal	Pass
5**	7333.500	43.95	-4.80	54.0	-10.05	AV	246.00	150	Horizontal	Pass
6	12208.638	51.14	-0.54	74.0	-22.86	Peak	13.00	150	Horizontal	Pass
6**	12208.638	41.32	-0.54	54.0	-12.68	AV	13.00	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	1330.300	41.45	-17.85	74.0	-32.55	Peak	126.00	150	Vertical	Pass
1**	1330.300	28.11	-17.85	54.0	-25.89	AV	126.00	150	Vertical	Pass
2	2801.100	43.12	-11.40	74.0	-30.88	Peak	138.00	150	Vertical	Pass
2**	2801.100	34.11	-11.40	54.0	-19.89	AV	138.00	150	Vertical	Pass
3	4133.200	46.99	-6.10	74.0	-27.01	Peak	261.00	150	Vertical	Pass
3**	4133.200	36.94	-6.10	54.0	-17.06	AV	261.00	150	Vertical	Pass
4	5173.800	109.83	-3.98	--	--	Peak	23.00	150	Vertical	N/A
4**	5173.800	103.85	-3.98	--	--	AV	23.00	150	Vertical	N/A
5	7333.788	50.03	-4.84	74.0	-23.97	Peak	173.00	150	Vertical	Pass
5**	7333.788	43.41	-4.84	54.0	-10.59	AV	173.00	150	Vertical	Pass
6	12107.437	51.20	-0.89	74.0	-22.80	Peak	242.00	150	Vertical	Pass
6**	12107.437	41.96	-0.89	54.0	-12.04	AV	242.00	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	1345.900	39.64	-17.91	74.0	-34.36	Peak	263.00	150	Horizontal	Pass
1**	1345.900	29.86	-17.91	54.0	-24.14	AV	263.00	150	Horizontal	Pass
2	2802.300	42.86	-11.46	74.0	-31.14	Peak	36.00	150	Horizontal	Pass
2**	2802.300	33.27	-11.46	54.0	-20.73	AV	36.00	150	Horizontal	Pass
3	3865.200	46.26	-7.16	74.0	-27.74	Peak	218.00	150	Horizontal	Pass
3**	3865.200	36.15	-7.16	54.0	-17.85	AV	218.00	150	Horizontal	Pass
4	5213.800	105.05	-3.87	--	--	Peak	232.00	150	Horizontal	N/A
4**	5213.800	95.86	-3.87	--	--	AV	232.00	150	Horizontal	N/A
5	7333.212	49.48	-4.80	74.0	-24.52	Peak	32.00	150	Horizontal	Pass
5**	7333.212	43.56	-4.80	54.0	-10.44	AV	32.00	150	Horizontal	Pass
6	12001.925	50.94	-1.31	74.0	-23.06	Peak	360.00	150	Horizontal	Pass
6**	12001.925	41.30	-1.31	54.0	-12.70	AV	360.00	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	1507.100	41.04	-17.99	74.0	-32.96	Peak	291.00	150	Vertical	Pass
1**	1507.100	28.22	-17.99	54.0	-25.78	AV	291.00	150	Vertical	Pass
2	2780.600	42.95	-11.33	74.0	-31.05	Peak	347.00	150	Vertical	Pass
2**	2780.600	33.66	-11.33	54.0	-20.34	AV	347.00	150	Vertical	Pass
3	4128.600	46.70	-6.08	74.0	-27.30	Peak	336.00	150	Vertical	Pass
3**	4128.600	37.78	-6.08	54.0	-16.22	AV	336.00	150	Vertical	Pass
4	5227.400	110.20	-4.06	--	--	Peak	206.00	150	Vertical	N/A
4**	5227.400	102.66	-4.06	--	--	AV	206.00	150	Vertical	N/A
5	7333.500	49.64	-4.80	74.0	-24.36	Peak	259.00	150	Vertical	Pass
5**	7333.500	43.84	-4.80	54.0	-10.16	AV	259.00	150	Vertical	Pass
6	12247.162	51.71	-0.16	74.0	-22.29	Peak	207.00	150	Vertical	Pass
6**	12247.162	42.20	-0.16	54.0	-11.80	AV	207.00	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	1508.700	39.78	-18.10	74.0	-34.22	Peak	330.00	150	Horizontal	Pass
1**	1508.700	28.76	-18.10	54.0	-25.24	AV	330.00	150	Horizontal	Pass
2	2781.300	43.47	-11.31	74.0	-30.53	Peak	299.00	150	Horizontal	Pass
2**	2781.300	34.21	-11.31	54.0	-19.79	AV	299.00	150	Horizontal	Pass
3	3963.800	47.14	-6.81	74.0	-26.86	Peak	333.00	150	Horizontal	Pass
3**	3963.800	36.63	-6.81	54.0	-17.37	AV	333.00	150	Horizontal	Pass
4	5245.800	106.34	-4.22	--	--	Peak	237.00	150	Horizontal	N/A
4**	5245.800	98.10	-4.22	--	--	AV	237.00	150	Horizontal	N/A
5	7333.500	49.07	-4.80	74.0	-24.93	Peak	324.00	150	Horizontal	Pass
5**	7333.500	43.21	-4.80	54.0	-10.79	AV	324.00	150	Horizontal	Pass
6	12106.863	51.38	-0.90	74.0	-22.62	Peak	287.00	150	Horizontal	Pass
6**	12106.863	41.82	-0.90	54.0	-12.18	AV	287.00	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	1513.100	41.63	-18.03	74.0	-32.37	Peak	274.00	150	Vertical	Pass
1**	1513.100	30.06	-18.03	54.0	-23.94	AV	274.00	150	Vertical	Pass
2	2778.100	43.98	-11.44	74.0	-30.02	Peak	317.00	150	Vertical	Pass
2**	2778.100	34.12	-11.44	54.0	-19.88	AV	317.00	150	Vertical	Pass
3	4098.600	47.22	-6.00	74.0	-26.78	Peak	303.00	150	Vertical	Pass
3**	4098.600	37.30	-6.00	54.0	-16.70	AV	303.00	150	Vertical	Pass
4	5247.400	110.35	-4.25	--	--	Peak	59.00	150	Vertical	N/A
4**	5247.400	101.78	-4.25	--	--	AV	59.00	150	Vertical	N/A
5	7333.500	49.98	-4.80	74.0	-24.02	Peak	262.00	150	Vertical	Pass
5**	7333.500	45.25	-4.80	54.0	-8.75	AV	262.00	150	Vertical	Pass
6	12260.388	51.50	0.04	74.0	-22.50	Peak	208.00	150	Vertical	Pass
6**	12260.388	41.52	0.04	54.0	-12.48	AV	208.00	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	1346.300	41.43	-17.94	74.0	-32.57	Peak	248.00	150	Horizontal	Pass
1**	1346.300	30.05	-17.94	54.0	-23.95	AV	248.00	150	Horizontal	Pass
2	2794.100	44.09	-11.17	74.0	-29.91	Peak	279.00	150	Horizontal	Pass
2**	2794.100	33.87	-11.17	54.0	-20.13	AV	279.00	150	Horizontal	Pass
3	4007.000	47.44	-6.43	74.0	-26.56	Peak	0.00	150	Horizontal	Pass
3**	4007.000	37.51	-6.43	54.0	-16.49	AV	0.00	150	Horizontal	Pass
4	5182.400	103.02	-3.91	--	--	Peak	234.00	150	Horizontal	N/A
4**	5182.400	94.53	-3.91	--	--	AV	234.00	150	Horizontal	N/A
5	7333.500	49.84	-4.80	74.0	-24.16	Peak	33.00	150	Horizontal	Pass
5**	7333.500	44.35	-4.80	54.0	-9.65	AV	33.00	150	Horizontal	Pass
6	12269.300	51.84	0.06	74.0	-22.16	Peak	338.00	150	Horizontal	Pass
6**	12269.300	42.76	0.06	54.0	-11.24	AV	338.00	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	1509.000	41.65	-18.13	74.0	-32.35	Peak	281.00	150	Vertical	Pass
1**	1509.000	31.00	-18.13	54.0	-23.00	AV	281.00	150	Vertical	Pass
2	2825.200	43.54	-11.81	74.0	-30.46	Peak	178.00	150	Vertical	Pass
2**	2825.200	33.51	-11.81	54.0	-20.49	AV	178.00	150	Vertical	Pass
3	4085.000	46.65	-5.16	74.0	-27.35	Peak	324.00	150	Vertical	Pass
3**	4085.000	37.50	-5.16	54.0	-16.50	AV	324.00	150	Vertical	Pass
4	5191.400	108.54	-3.83	--	--	Peak	149.00	150	Vertical	N/A
4**	5191.400	100.96	-3.83	--	--	AV	149.00	150	Vertical	N/A
5	7333.500	49.36	-4.80	74.0	-24.64	Peak	251.00	150	Vertical	Pass
5**	7333.500	45.56	-4.80	54.0	-8.44	AV	251.00	150	Vertical	Pass
6	12236.237	51.13	-0.31	74.0	-22.87	Peak	0.00	150	Vertical	Pass
6**	12236.237	42.50	-0.31	54.0	-11.50	AV	0.00	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	1341.100	40.21	-17.99	74.0	-33.79	Peak	310.00	150	Horizontal	Pass
1**	1341.100	28.83	-17.99	54.0	-25.17	AV	310.00	150	Horizontal	Pass
2	2819.100	43.56	-11.71	74.0	-30.44	Peak	188.00	150	Horizontal	Pass
2**	2819.100	33.09	-11.71	54.0	-20.91	AV	188.00	150	Horizontal	Pass
3	4079.200	46.64	-5.17	74.0	-27.36	Peak	292.00	150	Horizontal	Pass
3**	4079.200	38.64	-5.17	54.0	-15.36	AV	292.00	150	Horizontal	Pass
4	5234.600	102.19	-4.22	--	--	Peak	238.00	150	Horizontal	N/A
4**	5234.600	94.20	-4.22	--	--	AV	238.00	150	Horizontal	N/A
5	7333.500	49.28	-4.80	74.0	-24.72	Peak	33.00	150	Horizontal	Pass
5**	7333.500	43.94	-4.80	54.0	-10.06	AV	33.00	150	Horizontal	Pass
6	12241.125	51.92	-0.30	74.0	-22.08	Peak	335.00	150	Horizontal	Pass
6**	12241.125	41.82	-0.30	54.0	-12.18	AV	335.00	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	1504.800	39.71	-17.98	74.0	-34.29	Peak	280.00	150	Vertical	Pass
1**	1504.800	29.54	-17.98	54.0	-24.46	AV	280.00	150	Vertical	Pass
2	2775.200	42.62	-11.41	74.0	-31.38	Peak	0.00	150	Vertical	Pass
2**	2775.200	33.99	-11.41	54.0	-20.01	AV	0.00	150	Vertical	Pass
3	4079.200	46.90	-5.17	74.0	-27.10	Peak	118.00	150	Vertical	Pass
3**	4079.200	37.54	-5.17	54.0	-16.46	AV	118.00	150	Vertical	Pass
4	5218.800	107.97	-4.11	--	--	Peak	136.00	150	Vertical	N/A
4**	5218.800	99.89	-4.11	--	--	AV	136.00	150	Vertical	N/A
5	7333.500	49.66	-4.80	74.0	-24.34	Peak	125.00	150	Vertical	Pass
5**	7333.500	44.40	-4.80	54.0	-9.60	AV	125.00	150	Vertical	Pass
6	11989.276	51.51	-1.56	74.0	-22.49	Peak	32.00	150	Vertical	Pass
6**	11989.276	41.50	-1.56	54.0	-12.50	AV	32.00	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	1504.400	39.45	-17.99	74.0	-34.55	Peak	249.00	150	Horizontal	Pass
1**	1504.400	28.95	-17.99	54.0	-25.05	AV	249.00	150	Horizontal	Pass
2	2781.400	43.16	-11.30	74.0	-30.84	Peak	231.00	150	Horizontal	Pass
2**	2781.400	34.84	-11.30	54.0	-19.16	AV	231.00	150	Horizontal	Pass
3	4090.800	46.87	-5.56	74.0	-27.13	Peak	216.00	150	Horizontal	Pass
3**	4090.800	37.73	-5.56	54.0	-16.27	AV	216.00	150	Horizontal	Pass
4	5204.200	99.78	-4.01	--	--	Peak	234.00	150	Horizontal	N/A
4**	5204.200	92.06	-4.01	--	--	AV	234.00	150	Horizontal	N/A
5	7333.212	48.76	-4.80	74.0	-25.24	Peak	169.00	150	Horizontal	Pass
5**	7333.212	44.16	-4.80	54.0	-9.84	AV	169.00	150	Horizontal	Pass
6	12183.625	51.19	-0.94	74.0	-22.81	Peak	265.00	150	Horizontal	Pass
6**	12183.625	41.28	-0.94	54.0	-12.72	AV	265.00	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	1511.200	42.77	-18.06	74.0	-31.23	Peak	294.00	150	Vertical	Pass
1**	1511.200	28.30	-18.06	54.0	-25.70	AV	294.00	150	Vertical	Pass
2	2783.700	42.22	-11.29	74.0	-31.78	Peak	52.00	150	Vertical	Pass
2**	2783.700	32.63	-11.29	54.0	-21.37	AV	52.00	150	Vertical	Pass
3	4092.600	47.18	-5.66	74.0	-26.82	Peak	113.00	150	Vertical	Pass
3**	4092.600	38.32	-5.66	54.0	-15.68	AV	113.00	150	Vertical	Pass
4	5228.400	107.03	-4.08	--	--	Peak	171.00	150	Vertical	N/A
4**	5228.400	97.77	-4.08	--	--	AV	171.00	150	Vertical	N/A
5	7332.925	50.00	-4.81	74.0	-24.00	Peak	255.00	150	Vertical	Pass
5**	7332.925	41.41	-4.81	54.0	-12.59	AV	255.00	150	Vertical	Pass
6	12104.849	51.20	-0.94	74.0	-22.80	Peak	215.00	150	Vertical	Pass
6**	12104.849	42.80	-0.94	54.0	-11.20	AV	215.00	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	1497.700	38.61	-17.95	74.0	-35.39	Peak	246.00	150	Horizontal	Pass
1**	1497.700	29.49	-17.95	54.0	-24.51	AV	246.00	150	Horizontal	Pass
2	3911.200	46.36	-7.22	74.0	-27.64	Peak	256.00	150	Horizontal	Pass
2**	3911.200	36.99	-7.22	54.0	-17.01	AV	256.00	150	Horizontal	Pass
3	5045.400	50.27	-3.83	74.0	-23.73	Peak	55.00	150	Horizontal	Pass
3**	5045.400	41.00	-3.83	54.0	-13.00	AV	55.00	150	Horizontal	Pass
4	5739.200	103.16	-4.18	--	--	Peak	232.00	150	Horizontal	N/A
4**	5739.200	96.18	-4.18	--	--	AV	232.00	150	Horizontal	N/A
5	7623.013	47.36	-5.31	74.0	-26.64	Peak	0.00	150	Horizontal	Pass
5**	7623.013	37.87	-5.31	54.0	-16.13	AV	0.00	150	Horizontal	Pass
6	12246.300	51.20	-0.18	74.0	-22.80	Peak	0.00	150	Horizontal	Pass
6**	12246.300	42.59	-0.18	54.0	-11.41	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1506.200	39.29	-17.98	74.0	-34.71	Peak	258.00	150	Vertical	Pass
1**	1506.200	30.40	-17.98	54.0	-23.60	AV	258.00	150	Vertical	Pass
2	2776.300	43.59	-11.43	74.0	-30.41	Peak	50.00	150	Vertical	Pass
2**	2776.300	33.49	-11.43	54.0	-20.51	AV	50.00	150	Vertical	Pass
3	4646.400	49.01	-4.59	74.0	-24.99	Peak	47.00	150	Vertical	Pass
3**	4646.400	38.09	-4.59	54.0	-15.91	AV	47.00	150	Vertical	Pass
4	5747.800	111.17	-3.88	--	--	Peak	73.00	150	Vertical	N/A
4**	5747.800	102.82	-3.88	--	--	AV	73.00	150	Vertical	N/A
5	7660.100	49.58	-4.96	74.0	-24.42	Peak	238.00	150	Vertical	Pass
5**	7660.100	47.11	-4.96	54.0	-6.89	AV	238.00	150	Vertical	Pass
6	12163.787	51.10	-0.90	74.0	-22.90	Peak	79.00	150	Vertical	Pass
6**	12163.787	41.66	-0.90	54.0	-12.34	AV	79.00	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	1344.100	41.35	-17.94	74.0	-32.65	Peak	261.00	150	Horizontal	Pass
1**	1344.100	29.12	-17.94	54.0	-24.88	AV	261.00	150	Horizontal	Pass
2	2713.400	43.41	-11.18	74.0	-30.59	Peak	186.00	150	Horizontal	Pass
2**	2713.400	33.12	-11.18	54.0	-20.88	AV	186.00	150	Horizontal	Pass
3	5078.400	51.35	-3.50	74.0	-22.65	Peak	220.00	150	Horizontal	Pass
3**	5078.400	40.78	-3.50	54.0	-13.22	AV	220.00	150	Horizontal	Pass
4	5781.000	104.14	-3.24	--	--	Peak	220.00	150	Horizontal	N/A
4**	5781.000	96.23	-3.24	--	--	AV	220.00	150	Horizontal	N/A
5	7713.288	49.11	-4.36	74.0	-24.89	Peak	174.00	150	Horizontal	Pass
5**	7713.288	46.27	-4.36	54.0	-7.73	AV	174.00	150	Horizontal	Pass
6	11626.738	51.02	-0.23	74.0	-22.98	Peak	312.00	150	Horizontal	Pass
6**	11626.738	41.03	-0.23	54.0	-12.97	AV	312.00	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	1329.300	40.93	-17.81	74.0	-33.07	Peak	134.00	150	Vertical	Pass
1**	1329.300	28.64	-17.81	54.0	-25.36	AV	134.00	150	Vertical	Pass
2	2782.300	43.13	-11.29	74.0	-30.87	Peak	0.00	150	Vertical	Pass
2**	2782.300	34.20	-11.29	54.0	-19.80	AV	0.00	150	Vertical	Pass
3	5464.000	61.58	-3.03	68.2	-6.62	Peak	70.00	150	Vertical	Pass
3**	5464.000	52.70	-3.03	--	--	AV	70.00	150	Vertical	N/A
4	5787.800	111.27	-3.09	--	--	Peak	70.00	150	Vertical	N/A
4**	5787.800	103.85	-3.09	--	103.85	AV	70.00	150	Vertical	N/A
5	7713.575	48.46	-4.39	74.0	-25.54	Peak	241.00	150	Vertical	Pass
5**	7713.575	46.43	-4.39	54.0	-7.57	AV	241.00	150	Vertical	Pass
6	12429.725	51.13	-1.71	74.0	-22.87	Peak	99.00	150	Vertical	Pass
6**	12429.725	40.23	-1.71	54.0	-13.77	AV	99.00	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	1070.900	38.50	-18.84	74.0	-35.50	Peak	253.00	150	Horizontal	Pass
1**	1070.900	28.70	-18.84	54.0	-25.30	AV	253.00	150	Horizontal	Pass
2	1346.900	39.57	-17.98	74.0	-34.43	Peak	323.00	150	Horizontal	Pass
2**	1346.900	29.01	-17.98	54.0	-24.99	AV	323.00	150	Horizontal	Pass
3	5007.200	49.80	-3.84	74.0	-24.20	Peak	117.00	150	Horizontal	Pass
3**	5007.200	40.66	-3.84	54.0	-13.34	AV	117.00	150	Horizontal	Pass
4	5828.000	103.50	-2.92	--	--	Peak	345.00	150	Horizontal	N/A
4**	5828.000	95.94	-2.92	--	--	AV	345.00	150	Horizontal	N/A
5	12246.300	51.80	-0.18	74.0	-22.20	Peak	0.00	150	Horizontal	Pass
5**	12246.300	42.29	-0.18	54.0	-11.71	AV	0.00	150	Horizontal	Pass
6	15692.625	47.15	4.75	74.0	-26.85	Peak	68.00	150	Horizontal	Pass
6**	15692.625	38.55	4.75	54.0	-15.45	AV	68.00	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	1340.800	40.63	-17.98	74.0	-33.37	Peak	289.00	150	Vertical	Pass
1**	1340.800	29.07	-17.98	54.0	-24.93	AV	289.00	150	Vertical	Pass
2	4038.200	46.85	-5.78	74.0	-27.15	Peak	249.00	150	Vertical	Pass
2**	4038.200	37.85	-5.78	54.0	-16.15	AV	249.00	150	Vertical	Pass
3	5503.200	61.99	-3.32	68.2	-6.21	Peak	66.00	150	Vertical	Pass
3**	5503.200	53.21	-3.32	--	--	AV	66.00	150	Vertical	N/A
4	5819.400	112.49	-2.80	--	--	Peak	79.00	150	Vertical	N/A
4**	5819.400	104.99	-2.80	--	--	AV	79.00	150	Vertical	N/A
5	12107.437	51.86	-0.89	74.0	-22.14	Peak	277.00	150	Vertical	Pass
5**	12107.437	42.05	-0.89	54.0	-11.95	AV	277.00	150	Vertical	Pass
6	15760.874	47.31	4.35	74.0	-26.69	Peak	341.00	150	Vertical	Pass
6**	15760.874	37.74	4.35	54.0	-16.26	AV	341.00	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	1143.400	39.11	-18.54	74.0	-34.89	Peak	217.00	150	Horizontal	Pass
1**	1143.400	28.72	-18.54	54.0	-25.28	AV	217.00	150	Horizontal	Pass
2	4050.000	47.66	-5.47	74.0	-26.34	Peak	145.00	150	Horizontal	Pass
2**	4050.000	38.39	-5.47	54.0	-15.61	AV	145.00	150	Horizontal	Pass
3	5076.800	50.45	-3.60	74.0	-23.55	Peak	34.00	150	Horizontal	Pass
3**	5076.800	41.26	-3.60	54.0	-12.74	AV	34.00	150	Horizontal	Pass
4	5740.000	104.13	-4.16	--	--	Peak	217.00	150	Horizontal	N/A
4**	5740.000	95.64	-4.16	--	--	AV	217.00	150	Horizontal	N/A
5	7660.100	51.49	-4.96	74.0	-22.51	Peak	28.00	150	Horizontal	Pass
5**	7660.100	47.99	-4.96	54.0	-6.01	AV	28.00	150	Horizontal	Pass
6	11666.413	51.23	-0.63	74.0	-22.77	Peak	188.00	150	Horizontal	Pass
6**	11666.413	41.36	-0.63	54.0	-12.64	AV	188.00	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	1065.600	38.69	-18.80	74.0	-35.31	Peak	297.00	150	Vertical	Pass
1**	1065.600	29.41	-18.80	54.0	-24.59	AV	297.00	150	Vertical	Pass
2	1332.300	40.50	-17.94	74.0	-33.50	Peak	118.00	150	Vertical	Pass
2**	1332.300	28.09	-17.94	54.0	-25.91	AV	118.00	150	Vertical	Pass
3	4661.200	49.33	-4.78	74.0	-24.67	Peak	137.00	150	Vertical	Pass
3**	4661.200	38.25	-4.78	54.0	-15.75	AV	137.00	150	Vertical	Pass
4	5752.600	111.81	-3.67	--	--	Peak	9.00	150	Vertical	N/A
4**	5752.600	103.19	-3.67	--	--	AV	9.00	150	Vertical	N/A
5	7660.100	49.62	-4.96	74.0	-24.38	Peak	243.00	150	Vertical	Pass
5**	7660.100	47.12	-4.96	54.0	-6.88	AV	243.00	150	Vertical	Pass
6	12260.100	51.45	0.04	74.0	-22.55	Peak	347.00	150	Vertical	Pass
6**	12260.100	42.51	0.04	54.0	-11.49	AV	347.00	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	1150.300	37.66	-18.58	74.0	-36.34	Peak	194.00	150	Horizontal	Pass
1**	1150.300	27.77	-18.58	54.0	-26.23	AV	194.00	150	Horizontal	Pass
2	4037.600	47.63	-5.78	74.0	-26.37	Peak	159.00	150	Horizontal	Pass
2**	4037.600	37.86	-5.78	54.0	-16.14	AV	159.00	150	Horizontal	Pass
3	5111.000	50.02	-3.75	74.0	-23.98	Peak	182.00	150	Horizontal	Pass
3**	5111.000	40.84	-3.75	54.0	-13.16	AV	182.00	150	Horizontal	Pass
4	5786.000	103.48	-3.06	--	--	Peak	219.00	150	Horizontal	N/A
4**	5786.000	96.40	-3.06	--	--	AV	219.00	150	Horizontal	N/A
5	7713.288	49.14	-4.36	74.0	-24.86	Peak	164.00	150	Horizontal	Pass
5**	7713.288	46.32	-4.36	54.0	-7.68	AV	164.00	150	Horizontal	Pass
6	12264.412	51.31	0.05	74.0	-22.69	Peak	217.00	150	Horizontal	Pass
6**	12264.412	42.29	0.05	54.0	-11.71	AV	217.00	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	1157.400	37.55	-18.57	74.0	-36.45	Peak	254.00	150	Vertical	Pass
1**	1157.400	27.50	-18.57	54.0	-26.50	AV	254.00	150	Vertical	Pass
2	1498.400	39.61	-17.97	74.0	-34.39	Peak	263.00	150	Vertical	Pass
2**	1498.400	28.86	-17.97	54.0	-25.14	AV	263.00	150	Vertical	Pass
3	5469.400	60.65	-2.96	68.2	-7.55	Peak	70.00	150	Vertical	Pass
3**	5469.400	53.14	-2.96	--	--	AV	70.00	150	Vertical	N/A
4	5786.400	111.45	-3.07	--	--	Peak	0.00	150	Vertical	N/A
4**	5786.400	103.86	-3.07	--	--	AV	0.00	150	Vertical	N/A
5	7713.288	48.42	-4.36	74.0	-25.58	Peak	244.00	150	Vertical	Pass
5**	7713.288	46.08	-4.36	54.0	-7.92	AV	244.00	150	Vertical	Pass
6	12273.613	51.50	0.07	74.0	-22.50	Peak	158.00	150	Vertical	Pass
6**	12273.613	42.42	0.07	54.0	-11.58	AV	158.00	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	1344.800	39.13	-17.91	74.0	-34.87	Peak	323.00	150	Horizontal	Pass
1**	1344.800	29.68	-17.91	54.0	-24.32	AV	323.00	150	Horizontal	Pass
2	3643.800	46.32	-6.94	74.0	-27.68	Peak	20.00	150	Horizontal	Pass
2**	3643.800	36.20	-6.94	54.0	-17.80	AV	20.00	150	Horizontal	Pass
3	4800.600	49.65	-3.67	74.0	-24.35	Peak	8.00	150	Horizontal	Pass
3**	4800.600	40.50	-3.67	54.0	-13.50	AV	8.00	150	Horizontal	Pass
4	5829.800	103.60	-3.01	--	--	Peak	312.00	150	Horizontal	N/A
4**	5829.800	96.19	-3.01	--	--	AV	312.00	150	Horizontal	N/A
5	11649.450	51.42	-0.34	74.0	-22.58	Peak	307.00	150	Horizontal	Pass
5**	11649.450	42.12	-0.34	54.0	-11.88	AV	307.00	150	Horizontal	Pass
6	15730.688	47.09	4.35	74.0	-26.91	Peak	17.00	150	Horizontal	Pass
6**	15730.688	39.06	4.35	54.0	-14.94	AV	17.00	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	1063.700	39.73	-18.74	74.0	-34.27	Peak	245.00	150	Vertical	Pass
1**	1063.700	31.84	-18.74	54.0	-22.16	AV	245.00	150	Vertical	Pass
2	1344.200	39.41	-17.94	74.0	-34.59	Peak	267.00	150	Vertical	Pass
2**	1344.200	29.59	-17.94	54.0	-24.41	AV	267.00	150	Vertical	Pass
3	5505.400	61.16	-3.39	68.2	-7.04	Peak	66.00	150	Vertical	Pass
3**	5505.400	52.94	-3.39	--	--	AV	66.00	150	Vertical	N/A
4	5832.000	111.94	-3.09	--	--	Peak	78.00	150	Vertical	N/A
4**	5832.000	104.42	-3.09	--	--	AV	78.00	150	Vertical	N/A
5	12359.287	51.79	-1.49	74.0	-22.21	Peak	329.00	150	Vertical	Pass
5**	12359.287	41.47	-1.49	54.0	-12.53	AV	329.00	150	Vertical	Pass
6	15649.313	46.40	5.43	74.0	-27.60	Peak	53.00	150	Vertical	Pass
6**	15649.313	38.01	5.43	54.0	-15.99	AV	53.00	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	1345.000	40.82	-17.90	74.0	-33.18	Peak	251.00	150	Horizontal	Pass
1**	1345.000	28.93	-17.90	54.0	-25.07	AV	251.00	150	Horizontal	Pass
2	1505.900	39.48	-17.98	74.0	-34.52	Peak	301.00	150	Horizontal	Pass
2**	1505.900	28.67	-17.98	54.0	-25.33	AV	301.00	150	Horizontal	Pass
3	4809.400	50.06	-3.79	74.0	-23.94	Peak	277.00	150	Horizontal	Pass
3**	4809.400	40.28	-3.79	54.0	-13.72	AV	277.00	150	Horizontal	Pass
4	5759.400	100.48	-3.49	--	--	Peak	310.00	150	Horizontal	N/A
4**	5759.400	91.48	-3.49	--	--	AV	310.00	150	Horizontal	N/A
5	7673.325	50.27	-4.43	74.0	-23.73	Peak	185.00	150	Horizontal	Pass
5**	7673.325	48.16	-4.43	54.0	-5.84	AV	185.00	150	Horizontal	Pass
6	12266.424	51.39	0.05	74.0	-22.61	Peak	112.00	150	Horizontal	Pass
6**	12266.424	42.16	0.05	54.0	-11.84	AV	112.00	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	1065.800	37.22	-18.80	74.0	-36.78	Peak	270.00	150	Vertical	Pass
1**	1065.800	32.14	-18.80	54.0	-21.86	AV	270.00	150	Vertical	Pass
2	1328.500	40.09	-17.78	74.0	-33.91	Peak	114.00	150	Vertical	Pass
2**	1328.500	29.06	-17.78	54.0	-24.94	AV	114.00	150	Vertical	Pass
3	3952.200	46.09	-6.85	74.0	-27.91	Peak	160.00	150	Vertical	Pass
3**	3952.200	36.16	-6.85	54.0	-17.84	AV	160.00	150	Vertical	Pass
4	5756.600	109.98	-3.43	--	--	Peak	88.00	150	Vertical	N/A
4**	5756.600	101.83	-3.43	--	--	AV	88.00	150	Vertical	N/A
5	7673.612	50.55	-4.42	74.0	-23.45	Peak	251.00	150	Vertical	Pass
5**	7673.612	48.43	-4.42	54.0	-5.57	AV	251.00	150	Vertical	Pass
6	12185.925	51.34	-0.91	74.0	-22.66	Peak	342.00	150	Vertical	Pass
6**	12185.925	41.83	-0.91	54.0	-12.17	AV	342.00	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	1347.100	39.86	-18.00	74.0	-34.14	Peak	236.00	150	Horizontal	Pass
1**	1347.100	29.68	-18.00	54.0	-24.32	AV	236.00	150	Horizontal	Pass
2	3635.000	46.43	-7.62	74.0	-27.57	Peak	167.00	150	Horizontal	Pass
2**	3635.000	35.79	-7.62	54.0	-18.21	AV	167.00	150	Horizontal	Pass
3	4975.600	50.35	-4.15	74.0	-23.65	Peak	249.00	150	Horizontal	Pass
3**	4975.600	40.83	-4.15	54.0	-13.17	AV	249.00	150	Horizontal	Pass
4	5781.800	101.39	-3.21	--	--	Peak	69.00	150	Horizontal	N/A
4**	5781.800	93.36	-3.21	--	--	AV	69.00	150	Horizontal	N/A
5	12072.075	51.18	-1.40	74.0	-22.82	Peak	163.00	150	Horizontal	Pass
5**	12072.075	41.78	-1.40	54.0	-12.22	AV	163.00	150	Horizontal	Pass
6	15686.062	46.93	4.97	74.0	-27.07	Peak	0.00	150	Horizontal	Pass
1	1347.100	39.86	-18.00	74.0	-34.14	Peak	236.00	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	1346.100	39.74	-17.93	74.0	-34.26	Peak	251.00	150	Vertical	Pass
1**	1346.100	29.94	-17.93	54.0	-24.06	AV	251.00	150	Vertical	Pass
2	4046.600	46.76	-5.64	74.0	-27.24	Peak	143.00	150	Vertical	Pass
2**	4046.600	37.32	-5.64	54.0	-16.68	AV	143.00	150	Vertical	Pass
3	5000.600	49.75	-3.81	74.0	-24.25	Peak	291.00	150	Vertical	Pass
3**	5000.600	41.74	-3.81	54.0	-12.26	AV	291.00	150	Vertical	Pass
4	5786.800	110.26	-3.08	--	--	Peak	82.00	150	Vertical	N/A
4**	5786.800	102.27	-3.08	--	--	AV	82.00	150	Vertical	N/A
5	11623.576	51.26	-0.20	74.0	-22.74	Peak	276.00	150	Vertical	Pass
5**	11623.576	41.26	-0.20	54.0	-12.74	AV	276.00	150	Vertical	Pass
6	15512.813	46.88	4.95	74.0	-27.12	Peak	266.00	150	Vertical	Pass
6**	15512.813	38.03	4.95	54.0	-15.97	AV	266.00	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	1347.000	39.42	-17.99	74.0	-34.58	Peak	255.00	150	Horizontal	Pass
1**	1347.000	29.44	-17.99	54.0	-24.56	AV	255.00	150	Horizontal	Pass
2	4061.800	47.43	-5.57	74.0	-26.57	Peak	115.00	150	Horizontal	Pass
2**	4061.800	38.61	-5.57	54.0	-15.39	AV	115.00	150	Horizontal	Pass
3	4838.800	50.55	-3.95	74.0	-23.45	Peak	319.00	150	Horizontal	Pass
3**	4838.800	39.77	-3.95	54.0	-14.23	AV	319.00	150	Horizontal	Pass
4	5738.600	103.67	-4.19	--	--	Peak	319.00	150	Horizontal	N/A
4**	5738.600	95.74	-4.19	--	--	AV	319.00	150	Horizontal	N/A
5	7660.100	50.27	-4.96	74.0	-23.73	Peak	36.00	150	Horizontal	Pass
5**	7660.100	47.41	-4.96	54.0	-6.59	AV	36.00	150	Horizontal	Pass
6	12245.151	51.62	-0.20	74.0	-22.38	Peak	0.00	150	Horizontal	Pass
6**	12245.151	43.09	-0.20	54.0	-10.91	AV	0.00	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	1064.400	37.03	-18.78	74.0	-36.97	Peak	292.00	150	Vertical	Pass
1**	1064.400	27.10	-18.78	54.0	-26.90	AV	292.00	150	Vertical	Pass
2	1328.400	39.99	-17.77	74.0	-34.01	Peak	118.00	150	Vertical	Pass
2**	1328.400	28.88	-17.77	54.0	-25.12	AV	118.00	150	Vertical	Pass
3	4261.600	47.50	-5.44	74.0	-26.50	Peak	187.00	150	Vertical	Pass
3**	4261.600	37.78	-5.44	54.0	-16.22	AV	187.00	150	Vertical	Pass
4	5752.600	111.18	-3.67	--	--	Peak	360.00	150	Vertical	N/A
4**	5752.600	103.50	-3.67	--	--	AV	360.00	150	Vertical	N/A
5	7586.500	47.98	-4.65	74.0	-26.02	Peak	172.00	150	Vertical	Pass
5**	7586.500	39.33	-4.65	54.0	-14.67	AV	172.00	150	Vertical	Pass
6	12267.862	51.59	0.06	74.0	-22.41	Peak	121.00	150	Vertical	Pass
6**	12267.862	43.94	0.06	54.0	-10.06	AV	121.00	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	1344.500	38.22	-17.92	74.0	-35.78	Peak	252.00	150	Horizontal	Pass
1**	1344.500	29.92	-17.92	54.0	-24.08	AV	252.00	150	Horizontal	Pass
2	4067.600	47.30	-5.49	74.0	-26.70	Peak	310.00	150	Horizontal	Pass
2**	4067.600	38.53	-5.49	54.0	-15.47	AV	310.00	150	Horizontal	Pass
3	5037.600	50.59	-3.94	74.0	-23.41	Peak	143.00	150	Horizontal	Pass
3**	5037.600	40.66	-3.94	54.0	-13.34	AV	143.00	150	Horizontal	Pass
4	5782.600	104.60	-3.16	--	--	Peak	69.00	150	Horizontal	N/A
4**	5782.600	95.55	-3.16	--	--	AV	69.00	150	Horizontal	N/A
5	7713.575	49.55	-4.39	74.0	-24.45	Peak	182.00	150	Horizontal	Pass
5**	7713.575	47.24	-4.39	54.0	-6.76	AV	182.00	150	Horizontal	Pass
6	12211.225	52.24	-0.48	74.0	-21.76	Peak	43.00	150	Horizontal	Pass
6**	12211.225	41.89	-0.48	54.0	-12.11	AV	43.00	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	1087.800	37.54	-18.69	74.0	-36.46	Peak	284.00	150	Vertical	Pass
1**	1087.800	27.76	-18.69	54.0	-26.24	AV	284.00	150	Vertical	Pass
2	1508.800	40.18	-18.11	74.0	-33.82	Peak	267.00	150	Vertical	Pass
2**	1508.800	29.39	-18.11	54.0	-24.61	AV	267.00	150	Vertical	Pass
3	4073.600	47.16	-5.55	74.0	-26.84	Peak	323.00	150	Vertical	Pass
3**	4073.600	37.54	-5.55	54.0	-16.46	AV	323.00	150	Vertical	Pass
4	5786.400	111.92	-3.07	--	--	Peak	80.00	150	Vertical	N/A
4**	5786.400	103.16	-3.07	--	--	AV	80.00	150	Vertical	N/A
5	7713.288	49.55	-4.36	74.0	-24.45	Peak	241.00	150	Vertical	Pass
5**	7713.288	46.91	-4.36	54.0	-7.09	AV	241.00	150	Vertical	Pass
6	12259.812	51.88	0.03	74.0	-22.12	Peak	155.00	150	Vertical	Pass
6**	12259.812	42.14	0.03	54.0	-11.86	AV	155.00	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	1341.500	39.62	-17.99	74.0	-34.38	Peak	254.00	150	Horizontal	Pass
1**	1341.500	28.97	-17.99	54.0	-25.03	AV	254.00	150	Horizontal	Pass
2	4034.400	47.40	-5.87	74.0	-26.60	Peak	292.00	150	Horizontal	Pass
2**	4034.400	37.58	-5.87	54.0	-16.42	AV	292.00	150	Horizontal	Pass
3	4868.600	50.08	-3.83	74.0	-23.92	Peak	266.00	150	Horizontal	Pass
3**	4868.600	40.70	-3.83	54.0	-13.30	AV	266.00	150	Horizontal	Pass
4	5827.400	105.10	-2.90	--	--	Peak	72.00	150	Horizontal	N/A
4**	5827.400	97.42	-2.90	--	--	AV	72.00	150	Horizontal	N/A
5	12172.701	51.46	-0.95	74.0	-22.54	Peak	300.00	150	Horizontal	Pass
5**	12172.701	41.53	-0.95	54.0	-12.47	AV	300.00	150	Horizontal	Pass
6	15742.500	46.71	4.22	74.0	-27.29	Peak	360.00	150	Horizontal	Pass
6**	15742.500	40.24	4.22	54.0	-13.76	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	1331.600	40.87	-17.91	74.0	-33.13	Peak	128.00	150	Vertical	Pass
1**	1331.600	30.97	-17.91	54.0	-23.03	AV	128.00	150	Vertical	Pass
2	1506.100	40.29	-17.98	74.0	-33.71	Peak	275.00	150	Vertical	Pass
2**	1506.100	29.83	-17.98	54.0	-24.17	AV	275.00	150	Vertical	Pass
3	5501.800	61.60	-3.23	68.2	-6.60	Peak	69.00	150	Vertical	Pass
3**	5501.800	54.30	-3.23	--	--	AV	69.00	150	Vertical	N/A
4	5829.600	111.91	-3.00	--	--	Peak	57.00	150	Vertical	N/A
4**	5829.600	103.69	-3.00	--	--	AV	57.00	150	Vertical	N/A
5	12338.013	51.66	-0.91	74.0	-22.34	Peak	177.00	150	Vertical	Pass
5**	12338.013	41.65	-0.91	54.0	-12.35	AV	177.00	150	Vertical	Pass
6	15629.625	46.96	5.14	74.0	-27.04	Peak	11.00	150	Vertical	Pass
6**	15629.625	38.88	5.14	54.0	-15.12	AV	11.00	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	1344.200	38.89	-17.94	74.0	-35.11	Peak	189.00	150	Horizontal	Pass
1**	1344.200	29.43	-17.94	54.0	-24.57	AV	189.00	150	Horizontal	Pass
2	2831.600	44.10	-11.82	74.0	-29.90	Peak	0.00	150	Horizontal	Pass
2**	2831.600	33.64	-11.82	54.0	-20.36	AV	0.00	150	Horizontal	Pass
3	5418.200	50.98	-3.23	74.0	-23.02	Peak	0.00	150	Horizontal	Pass
3**	5418.200	40.88	-3.23	54.0	-13.12	AV	0.00	150	Horizontal	Pass
4	5768.400	100.12	-3.34	--	--	Peak	239.00	150	Horizontal	N/A
4**	5768.400	91.83	-3.34	--	--	AV	239.00	150	Horizontal	N/A
5	7673.325	50.72	-4.43	74.0	-23.28	Peak	185.00	150	Horizontal	Pass
5**	7673.325	47.87	-4.43	54.0	-6.13	AV	185.00	150	Horizontal	Pass
6	11415.713	51.77	-1.26	74.0	-22.23	Peak	110.00	150	Horizontal	Pass
6**	11415.713	42.38	-1.26	54.0	-11.62	AV	110.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.000	39.59	-18.70	74.0	-34.41	Peak	247.00	150	Vertical	Pass
1**	1063.000	27.43	-18.70	54.0	-26.57	AV	247.00	150	Vertical	Pass
2	1333.600	39.40	-17.96	74.0	-34.60	Peak	125.00	150	Vertical	Pass
2**	1333.600	27.98	-17.96	54.0	-26.02	AV	125.00	150	Vertical	Pass
3	1594.100	38.89	-17.93	74.0	-35.11	Peak	305.00	150	Vertical	Pass
3**	1594.100	28.81	-17.93	54.0	-25.19	AV	305.00	150	Vertical	Pass
4	5767.800	109.17	-3.38	--	--	Peak	72.00	150	Vertical	N/A
4**	5767.800	100.94	-3.38	--	--	AV	72.00	150	Vertical	N/A
5	7673.325	50.02	-4.43	74.0	-23.98	Peak	238.00	150	Vertical	Pass
5**	7673.325	48.17	-4.43	54.0	-5.83	AV	238.00	150	Vertical	Pass
6	12231.925	51.47	-0.30	74.0	-22.53	Peak	202.00	150	Vertical	Pass
6**	12231.925	41.96	-0.30	54.0	-12.04	AV	202.00	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	1343.800	39.33	-17.96	74.0	-34.67	Peak	258.00	150	Horizontal	Pass
1**	1343.800	31.78	-17.96	54.0	-22.22	AV	258.00	150	Horizontal	Pass
2	4040.200	48.21	-5.75	74.0	-25.79	Peak	46.00	150	Horizontal	Pass
2**	4040.200	38.75	-5.75	54.0	-15.25	AV	46.00	150	Horizontal	Pass
3	5011.400	51.31	-4.05	74.0	-22.69	Peak	70.00	150	Horizontal	Pass
3**	5011.400	40.73	-4.05	54.0	-13.27	AV	70.00	150	Horizontal	Pass
4	5783.800	101.24	-3.05	--	--	Peak	70.00	150	Horizontal	N/A
4**	5783.800	93.18	-3.05	--	--	AV	70.00	150	Horizontal	N/A
5	11646.000	51.09	-0.35	74.0	-22.91	Peak	271.00	150	Horizontal	Pass
5**	11646.000	41.26	-0.35	54.0	-12.74	AV	271.00	150	Horizontal	Pass
6	15721.500	47.16	4.50	74.0	-26.84	Peak	207.00	150	Horizontal	Pass
6**	15721.500	39.71	4.50	54.0	-14.29	AV	207.00	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	1063.500	39.19	-18.73	74.0	-34.81	Peak	234.00	150	Vertical	Pass
1**	1063.500	32.25	-18.73	54.0	-21.75	AV	234.00	150	Vertical	Pass
2	1328.100	39.77	-17.77	74.0	-34.23	Peak	125.00	150	Vertical	Pass
2**	1328.100	28.93	-17.77	54.0	-25.07	AV	125.00	150	Vertical	Pass
3	1515.500	39.49	-17.98	74.0	-34.51	Peak	269.00	150	Vertical	Pass
3**	1515.500	29.05	-17.98	54.0	-24.95	AV	269.00	150	Vertical	Pass
4	5783.800	110.40	-3.05	--	--	Peak	85.00	150	Vertical	N/A
4**	5783.800	102.74	-3.05	--	--	AV	85.00	150	Vertical	N/A
5	9426.213	49.70	-2.70	74.0	-24.30	Peak	275.00	150	Vertical	Pass
5**	9426.213	40.01	-2.70	54.0	-13.99	AV	275.00	150	Vertical	Pass
6	12268.438	51.18	0.06	74.0	-22.82	Peak	360.00	150	Vertical	Pass
6**	12268.438	43.14	0.06	54.0	-10.86	AV	360.00	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	1066.500	37.72	-18.79	74.0	-36.28	Peak	262.00	150	Horizontal	Pass
1**	1066.500	31.79	-18.79	54.0	-22.21	AV	262.00	150	Horizontal	Pass
2	2349.200	44.08	-13.67	74.0	-29.92	Peak	50.00	150	Horizontal	Pass
2**	2349.200	32.37	-13.67	54.0	-21.63	AV	50.00	150	Horizontal	Pass
3	4883.800	50.24	-4.21	74.0	-23.76	Peak	150.00	150	Horizontal	Pass
3**	4883.800	40.81	-4.21	54.0	-13.19	AV	150.00	150	Horizontal	Pass
4	5770.800	98.30	-3.26	--	--	Peak	226.00	150	Horizontal	N/A
4**	5770.800	90.37	-3.26	--	--	AV	226.00	150	Horizontal	N/A
5	7700.063	50.49	-4.31	74.0	-23.51	Peak	174.00	150	Horizontal	Pass
5**	7700.063	48.33	-4.31	54.0	-5.67	AV	174.00	150	Horizontal	Pass
6	12277.349	52.00	0.08	74.0	-22.00	Peak	292.00	150	Horizontal	Pass
6**	12277.349	42.11	0.08	54.0	-11.89	AV	292.00	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	1063.100	38.61	-18.70	74.0	-35.39	Peak	286.00	150	Vertical	Pass
1**	1063.100	28.67	-18.70	54.0	-25.33	AV	286.00	150	Vertical	Pass
2	3959.200	47.14	-6.76	74.0	-26.86	Peak	260.00	150	Vertical	Pass
2**	3959.200	37.01	-6.76	54.0	-16.99	AV	260.00	150	Vertical	Pass
3	5044.000	51.10	-3.85	74.0	-22.90	Peak	260.00	150	Vertical	Pass
3**	5044.000	40.97	-3.85	54.0	-13.03	AV	260.00	150	Vertical	Pass
4	5751.200	108.52	-3.67	--	--	Peak	69.00	150	Vertical	N/A
4**	5751.200	100.00	-3.67	--	--	AV	69.00	150	Vertical	N/A
5	7700.063	50.17	-4.31	74.0	-23.83	Peak	231.00	150	Vertical	Pass
5**	7700.063	47.15	-4.31	54.0	-6.85	AV	231.00	150	Vertical	Pass
6	12262.688	51.46	0.04	74.0	-22.54	Peak	0.00	150	Vertical	Pass
6**	12262.688	42.69	0.04	54.0	-11.31	AV	0.00	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	1511.000	39.93	-18.07	74.0	-34.07	Peak	240.00	150	Horizontal	Pass
1**	1511.000	29.56	-18.07	54.0	-24.44	AV	240.00	150	Horizontal	Pass
2	2770.200	43.08	-11.51	74.0	-30.92	Peak	340.00	150	Horizontal	Pass
2**	2770.200	33.06	-11.51	54.0	-20.94	AV	340.00	150	Horizontal	Pass
3	4053.000	47.27	-5.56	74.0	-26.73	Peak	327.00	150	Horizontal	Pass
3**	4053.000	37.67	-5.56	54.0	-16.33	AV	327.00	150	Horizontal	Pass
4	5174.400	103.24	-3.96	--	--	Peak	327.00	150	Horizontal	N/A
4**	5174.400	95.23	-3.96	--	--	AV	327.00	150	Horizontal	N/A
5	7332.925	48.83	-4.81	74.0	-25.17	Peak	59.00	150	Horizontal	Pass
5**	7332.925	41.05	-4.81	54.0	-12.95	AV	59.00	150	Horizontal	Pass
6	12010.550	51.10	-1.24	74.0	-22.90	Peak	59.00	150	Horizontal	Pass
6**	12010.550	41.91	-1.24	54.0	-12.09	AV	59.00	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	1504.800	42.71	-17.98	74.0	-31.29	Peak	269.00	150	Vertical	Pass
1**	1504.800	28.81	-17.98	54.0	-25.19	AV	269.00	150	Vertical	Pass
2	2767.300	42.80	-11.54	74.0	-31.20	Peak	115.00	150	Vertical	Pass
2**	2767.300	33.68	-11.54	54.0	-20.32	AV	115.00	150	Vertical	Pass
3	4176.000	46.72	-5.41	74.0	-27.28	Peak	166.00	150	Vertical	Pass
3**	4176.000	37.60	-5.41	54.0	-16.40	AV	166.00	150	Vertical	Pass
4	5174.000	110.41	-3.97	--	--	Peak	45.00	150	Vertical	N/A
4**	5174.000	103.20	-3.97	--	--	AV	45.00	150	Vertical	N/A
5	7333.500	49.83	-4.80	74.0	-24.17	Peak	179.00	150	Vertical	Pass
5**	7333.500	44.89	-4.80	54.0	-9.11	AV	179.00	150	Vertical	Pass
6	12104.275	51.05	-0.95	74.0	-22.95	Peak	284.00	150	Vertical	Pass
6**	12104.275	42.62	-0.95	54.0	-11.38	AV	284.00	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	1346.600	41.74	-17.96	74.0	-32.26	Peak	301.00	150	Horizontal	Pass
1**	1346.600	29.50	-17.96	54.0	-24.50	AV	301.00	150	Horizontal	Pass
2	2766.200	42.83	-11.56	74.0	-31.17	Peak	261.00	150	Horizontal	Pass
2**	2766.200	33.88	-11.56	54.0	-20.12	AV	261.00	150	Horizontal	Pass
3	3907.600	46.63	-7.37	74.0	-27.37	Peak	143.00	150	Horizontal	Pass
3**	3907.600	36.43	-7.37	54.0	-17.57	AV	143.00	150	Horizontal	Pass
4	5216.800	102.41	-3.99	--	--	Peak	350.00	150	Horizontal	N/A
4**	5216.800	94.26	-3.99	--	--	AV	350.00	150	Horizontal	N/A
5	7333.212	48.98	-4.80	74.0	-25.02	Peak	121.00	150	Horizontal	Pass
5**	7333.212	43.17	-4.80	54.0	-10.83	AV	121.00	150	Horizontal	Pass
6	12071.213	51.50	-1.40	74.0	-22.50	Peak	230.00	150	Horizontal	Pass
6**	12071.213	41.95	-1.40	54.0	-12.05	AV	230.00	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	1519.100	42.70	-18.08	74.0	-31.30	Peak	236.00	150	Vertical	Pass
1**	1519.100	29.66	-18.08	54.0	-24.34	AV	236.00	150	Vertical	Pass
2	2812.900	42.61	-11.61	74.0	-31.39	Peak	341.00	150	Vertical	Pass
2**	2812.900	33.42	-11.61	54.0	-20.58	AV	341.00	150	Vertical	Pass
3	4035.200	46.83	-5.88	74.0	-27.17	Peak	210.00	150	Vertical	Pass
3**	4035.200	38.08	-5.88	54.0	-15.92	AV	210.00	150	Vertical	Pass
4	5223.000	110.24	-4.17	--	--	Peak	360.00	150	Vertical	N/A
4**	5223.000	102.91	-4.17	--	--	AV	360.00	150	Vertical	N/A
5	7333.212	49.15	-4.80	74.0	-24.85	Peak	230.00	150	Vertical	Pass
5**	7333.212	43.49	-4.80	54.0	-10.51	AV	230.00	150	Vertical	Pass
6	11649.162	50.59	-0.34	74.0	-23.41	Peak	99.00	150	Vertical	Pass
6**	11649.162	41.03	-0.34	54.0	-12.97	AV	99.00	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	1344.200	40.91	-17.94	74.0	-33.09	Peak	297.00	150	Horizontal	Pass
1**	1344.200	31.23	-17.94	54.0	-22.77	AV	297.00	150	Horizontal	Pass
2	2879.200	43.25	-11.20	74.0	-30.75	Peak	58.00	150	Horizontal	Pass
2**	2879.200	34.47	-11.20	54.0	-19.53	AV	58.00	150	Horizontal	Pass
3	4811.400	49.98	-3.75	74.0	-24.02	Peak	271.00	150	Horizontal	Pass
3**	4811.400	40.58	-3.75	54.0	-13.42	AV	271.00	150	Horizontal	Pass
4	5237.000	101.92	-4.32	--	--	Peak	245.00	150	Horizontal	N/A
4**	5237.000	94.48	-4.32	--	--	AV	245.00	150	Horizontal	N/A
5	7333.500	47.82	-4.80	74.0	-26.18	Peak	0.00	150	Horizontal	Pass
5**	7333.500	44.22	-4.80	54.0	-9.78	AV	0.00	150	Horizontal	Pass
6	12179.313	51.50	-0.98	74.0	-22.50	Peak	248.00	150	Horizontal	Pass
6**	12179.313	41.61	-0.98	54.0	-12.39	AV	248.00	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	1344.600	39.72	-17.92	74.0	-34.28	Peak	244.00	150	Vertical	Pass
1**	1344.600	30.46	-17.92	54.0	-23.54	AV	244.00	150	Vertical	Pass
2	2801.500	42.45	-11.42	74.0	-31.55	Peak	339.00	150	Vertical	Pass
2**	2801.500	33.33	-11.42	54.0	-20.67	AV	339.00	150	Vertical	Pass
3	4154.800	46.70	-5.72	74.0	-27.30	Peak	129.00	150	Vertical	Pass
3**	4154.800	36.74	-5.72	54.0	-17.26	AV	129.00	150	Vertical	Pass
4	5234.400	110.18	-4.21	--	--	Peak	360.00	150	Vertical	N/A
4**	5234.400	103.64	-4.21	--	--	AV	360.00	150	Vertical	N/A
5	7333.500	47.63	-4.80	74.0	-26.37	Peak	114.00	150	Vertical	Pass
5**	7333.500	45.04	-4.80	54.0	-8.96	AV	114.00	150	Vertical	Pass
6	12272.463	50.91	0.07	74.0	-23.09	Peak	159.00	150	Vertical	Pass
6**	12272.463	42.24	0.07	54.0	-11.76	AV	159.00	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	1345.500	40.12	-17.89	74.0	-33.88	Peak	286.00	150	Horizontal	Pass
1**	1345.500	30.06	-17.89	54.0	-23.94	AV	286.00	150	Horizontal	Pass
2	2775.000	43.28	-11.42	74.0	-30.72	Peak	0.00	150	Horizontal	Pass
2**	2775.000	33.15	-11.42	54.0	-20.85	AV	0.00	150	Horizontal	Pass
3	4063.200	47.28	-5.62	74.0	-26.72	Peak	229.00	150	Horizontal	Pass
3**	4063.200	37.46	-5.62	54.0	-16.54	AV	229.00	150	Horizontal	Pass
4	5172.600	103.40	-4.02	--	--	Peak	343.00	150	Horizontal	N/A
4**	5172.600	96.03	-4.02	--	--	AV	343.00	150	Horizontal	N/A
5	7333.212	48.96	-4.80	74.0	-25.04	Peak	291.00	150	Horizontal	Pass
5**	7333.212	43.04	-4.80	54.0	-10.96	AV	291.00	150	Horizontal	Pass
6	11622.425	50.64	-0.19	74.0	-23.36	Peak	7.00	150	Horizontal	Pass
6**	11622.425	41.90	-0.19	54.0	-12.10	AV	7.00	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	1516.900	39.94	-17.94	74.0	-34.06	Peak	246.00	150	Vertical	Pass
1**	1516.900	29.82	-17.94	54.0	-24.18	AV	246.00	150	Vertical	Pass
2	2816.200	42.51	-11.76	74.0	-31.49	Peak	155.00	150	Vertical	Pass
2**	2816.200	32.86	-11.76	54.0	-21.14	AV	155.00	150	Vertical	Pass
3	4027.600	46.86	-6.28	74.0	-27.14	Peak	257.00	150	Vertical	Pass
3**	4027.600	37.03	-6.28	54.0	-16.97	AV	257.00	150	Vertical	Pass
4	5187.200	110.87	-4.01	--	--	Peak	351.00	150	Vertical	N/A
4**	5187.200	102.82	-4.01	--	--	AV	351.00	150	Vertical	N/A
5	7332.925	49.56	-4.81	74.0	-24.44	Peak	220.00	150	Vertical	Pass
5**	7332.925	41.50	-4.81	54.0	-12.50	AV	220.00	150	Vertical	Pass
6	12334.850	51.32	-0.82	74.0	-22.68	Peak	316.00	150	Vertical	Pass
6**	12334.850	41.50	-0.82	54.0	-12.50	AV	316.00	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	1508.200	40.40	-18.07	74.0	-33.60	Peak	311.00	150	Horizontal	Pass
1**	1508.200	28.34	-18.07	54.0	-25.66	AV	311.00	150	Horizontal	Pass
2	2732.500	43.77	-11.36	74.0	-30.23	Peak	121.00	150	Horizontal	Pass
2**	2732.500	33.71	-11.36	54.0	-20.29	AV	121.00	150	Horizontal	Pass
3	3993.800	46.84	-6.30	74.0	-27.16	Peak	308.00	150	Horizontal	Pass
3**	3993.800	37.59	-6.30	54.0	-16.41	AV	308.00	150	Horizontal	Pass
4	5221.400	103.28	-4.10	--	--	Peak	283.00	150	Horizontal	N/A
4**	5221.400	95.72	-4.10	--	--	AV	283.00	150	Horizontal	N/A
5	7332.925	48.84	-4.81	74.0	-25.16	Peak	157.00	150	Horizontal	Pass
5**	7332.925	41.67	-4.81	54.0	-12.33	AV	157.00	150	Horizontal	Pass
6	12005.375	51.04	-1.28	74.0	-22.96	Peak	131.00	150	Horizontal	Pass
6**	12005.375	41.54	-1.28	54.0	-12.46	AV	131.00	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	1344.100	40.72	-17.94	74.0	-33.28	Peak	270.00	150	Vertical	Pass
1**	1344.100	31.58	-17.94	54.0	-22.42	AV	270.00	150	Vertical	Pass
2	2801.700	43.53	-11.43	74.0	-30.47	Peak	223.00	150	Vertical	Pass
2**	2801.700	33.10	-11.43	54.0	-20.90	AV	223.00	150	Vertical	Pass
3	4173.800	47.49	-5.46	74.0	-26.51	Peak	285.00	150	Vertical	Pass
3**	4173.800	36.91	-5.46	54.0	-17.09	AV	285.00	150	Vertical	Pass
4	5227.800	110.89	-4.07	--	--	Peak	360.00	150	Vertical	N/A
4**	5227.800	102.42	-4.07	--	--	AV	360.00	150	Vertical	N/A
5	7333.212	50.19	-4.80	74.0	-23.81	Peak	234.00	150	Vertical	Pass
5**	7333.212	43.17	-4.80	54.0	-10.83	AV	234.00	150	Vertical	Pass
6	11626.450	50.59	-0.23	74.0	-23.41	Peak	32.00	150	Vertical	Pass
6**	11626.450	41.81	-0.23	54.0	-12.19	AV	32.00	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	1510.300	39.70	-18.09	74.0	-34.30	Peak	311.00	150	Horizontal	Pass
1**	1510.300	29.87	-18.09	54.0	-24.13	AV	311.00	150	Horizontal	Pass
2	2786.500	42.80	-11.17	74.0	-31.20	Peak	44.00	150	Horizontal	Pass
2**	2786.500	33.57	-11.17	54.0	-20.43	AV	44.00	150	Horizontal	Pass
3	4253.600	47.90	-5.53	74.0	-26.10	Peak	226.00	150	Horizontal	Pass
3**	4253.600	37.89	-5.53	54.0	-16.11	AV	226.00	150	Horizontal	Pass
4	5238.600	101.97	-4.29	--	--	Peak	251.00	150	Horizontal	N/A
4**	5238.600	93.37	-4.29	--	--	AV	251.00	150	Horizontal	N/A
5	7333.212	49.51	-4.80	74.0	-24.49	Peak	308.00	150	Horizontal	Pass
5**	7333.212	43.49	-4.80	54.0	-10.51	AV	308.00	150	Horizontal	Pass
6	12108.013	51.17	-0.88	74.0	-22.83	Peak	147.00	150	Horizontal	Pass
6**	12108.013	42.78	-0.88	54.0	-11.22	AV	147.00	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	1066.400	39.35	-18.79	74.0	-34.65	Peak	304.00	150	Vertical	Pass
1**	1066.400	33.97	-18.79	54.0	-20.03	AV	304.00	150	Vertical	Pass
2	2763.000	43.38	-11.42	74.0	-30.62	Peak	198.00	150	Vertical	Pass
2**	2763.000	32.50	-11.42	54.0	-21.50	AV	198.00	150	Vertical	Pass
3	4089.000	47.25	-5.45	74.0	-26.75	Peak	237.00	150	Vertical	Pass
3**	4089.000	36.88	-5.45	54.0	-17.12	AV	237.00	150	Vertical	Pass
4	5247.400	110.78	-4.25	--	--	Peak	78.00	150	Vertical	N/A
4**	5247.400	102.07	-4.25	--	--	AV	78.00	150	Vertical	N/A
5	7333.500	49.62	-4.80	74.0	-24.38	Peak	228.00	150	Vertical	Pass
5**	7333.500	44.61	-4.80	54.0	-9.39	AV	228.00	150	Vertical	Pass
6	12327.663	50.85	-0.61	74.0	-23.15	Peak	0.00	150	Vertical	Pass
6**	12327.663	41.76	-0.61	54.0	-12.24	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.500	38.12	-17.89	74.0	-35.88	Peak	0.00	150	Horizontal	Pass
1**	1562.500	28.39	-17.89	54.0	-25.61	AV	0.00	150	Horizontal	Pass
2	2801.900	42.91	-11.44	74.0	-31.09	Peak	229.00	150	Horizontal	Pass
2**	2801.900	34.12	-11.44	54.0	-19.88	AV	229.00	150	Horizontal	Pass
3	4193.800	47.41	-5.92	74.0	-26.59	Peak	237.00	150	Horizontal	Pass
3**	4193.800	37.27	-5.92	54.0	-16.73	AV	237.00	150	Horizontal	Pass
4	5182.800	99.55	-3.90	--	--	Peak	263.00	150	Horizontal	N/A
4**	5182.800	91.23	-3.90	--	--	AV	263.00	150	Horizontal	N/A
5	7333.212	49.49	-4.80	74.0	-24.51	Peak	276.00	150	Horizontal	Pass
5**	7333.212	43.05	-4.80	54.0	-10.95	AV	276.00	150	Horizontal	Pass
6	12239.974	51.84	-0.32	74.0	-22.16	Peak	194.00	150	Horizontal	Pass
6**	12239.974	41.65	-0.32	54.0	-12.35	AV	194.00	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	1345.800	41.98	-17.91	74.0	-32.02	Peak	256.00	150	Vertical	Pass
1**	1345.800	31.23	-17.91	54.0	-22.77	AV	256.00	150	Vertical	Pass
2	2769.600	43.43	-11.52	74.0	-30.57	Peak	178.00	150	Vertical	Pass
2**	2769.600	33.84	-11.52	54.0	-20.16	AV	178.00	150	Vertical	Pass
3	4045.400	47.22	-5.65	74.0	-26.78	Peak	135.00	150	Vertical	Pass
3**	4045.400	37.34	-5.65	54.0	-16.66	AV	135.00	150	Vertical	Pass
4	5182.600	109.25	-3.91	--	--	Peak	83.00	150	Vertical	N/A
4**	5182.600	100.69	-3.91	--	--	AV	83.00	150	Vertical	N/A
5	7333.212	48.85	-4.80	74.0	-25.15	Peak	225.00	150	Vertical	Pass
5**	7333.212	45.50	-4.80	54.0	-8.50	AV	225.00	150	Vertical	Pass
6	12187.076	51.35	-0.90	74.0	-22.65	Peak	252.00	150	Vertical	Pass
6**	12187.076	41.67	-0.90	54.0	-12.33	AV	252.00	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	1512.800	38.31	-18.04	74.0	-35.69	Peak	222.00	150	Horizontal	Pass
1**	1512.800	29.19	-18.04	54.0	-24.81	AV	222.00	150	Horizontal	Pass
2	2792.100	42.91	-11.09	74.0	-31.09	Peak	196.00	150	Horizontal	Pass
2**	2792.100	33.75	-11.09	54.0	-20.25	AV	196.00	150	Horizontal	Pass
3	4002.400	47.39	-6.36	74.0	-26.61	Peak	195.00	150	Horizontal	Pass
3**	4002.400	37.60	-6.36	54.0	-16.40	AV	195.00	150	Horizontal	Pass
4	5221.600	99.53	-4.10	--	--	Peak	277.00	150	Horizontal	N/A
4**	5221.600	91.90	-4.10	--	--	AV	277.00	150	Horizontal	N/A
5	7332.925	49.17	-4.81	74.0	-24.83	Peak	22.00	150	Horizontal	Pass
5**	7332.925	41.61	-4.81	54.0	-12.39	AV	22.00	150	Horizontal	Pass
6	12241.988	52.07	-0.28	74.0	-21.93	Peak	22.00	150	Horizontal	Pass
6**	12241.988	42.52	-0.28	54.0	-11.48	AV	22.00	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	1514.100	42.67	-18.01	74.0	-31.33	Peak	268.00	150	Vertical	Pass
1**	1514.100	27.96	-18.01	54.0	-26.04	AV	268.00	150	Vertical	Pass
2	2799.600	42.59	-11.41	74.0	-31.41	Peak	268.00	150	Vertical	Pass
2**	2799.600	33.64	-11.41	54.0	-20.36	AV	268.00	150	Vertical	Pass
3	3982.000	47.32	-6.47	74.0	-26.68	Peak	225.00	150	Vertical	Pass
3**	3982.000	36.54	-6.47	54.0	-17.46	AV	225.00	150	Vertical	Pass
4	5222.800	109.24	-4.16	--	--	Peak	360.00	150	Vertical	N/A
4**	5222.800	101.76	-4.16	--	--	AV	360.00	150	Vertical	N/A
5	7333.500	48.66	-4.80	74.0	-25.34	Peak	210.00	150	Vertical	Pass
5**	7333.500	44.24	-4.80	54.0	-9.76	AV	210.00	150	Vertical	Pass
6	12231.638	51.75	-0.30	74.0	-22.25	Peak	299.00	150	Vertical	Pass
6**	12231.638	41.47	-0.30	54.0	-12.53	AV	299.00	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	1500.500	39.09	-18.15	74.0	-34.91	Peak	302.00	150	Horizontal	Pass
1**	1500.500	28.70	-18.15	54.0	-25.30	AV	302.00	150	Horizontal	Pass
2	2808.300	42.94	-11.55	74.0	-31.06	Peak	302.00	150	Horizontal	Pass
2**	2808.300	33.85	-11.55	54.0	-20.15	AV	302.00	150	Horizontal	Pass
3	3992.200	46.66	-6.25	74.0	-27.34	Peak	360.00	150	Horizontal	Pass
3**	3992.200	37.23	-6.25	54.0	-16.77	AV	360.00	150	Horizontal	Pass
4	5173.200	103.89	-4.00	--	--	Peak	341.00	150	Horizontal	N/A
4**	5173.200	95.88	-4.00	--	--	AV	341.00	150	Horizontal	N/A
5	7333.212	49.32	-4.80	74.0	-24.68	Peak	39.00	150	Horizontal	Pass
5**	7333.212	43.09	-4.80	54.0	-10.91	AV	39.00	150	Horizontal	Pass
6	12307.250	50.74	-0.12	74.0	-23.26	Peak	11.00	150	Horizontal	Pass
6**	12307.250	42.60	-0.12	54.0	-11.40	AV	11.00	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	1344.500	40.19	-17.92	74.0	-33.81	Peak	270.00	150	Vertical	Pass
1**	1344.500	30.57	-17.92	54.0	-23.43	AV	270.00	150	Vertical	Pass
2	2796.700	42.59	-11.42	74.0	-31.41	Peak	128.00	150	Vertical	Pass
2**	2796.700	33.63	-11.42	54.0	-20.37	AV	128.00	150	Vertical	Pass
3	4053.000	47.77	-5.56	74.0	-26.23	Peak	143.00	150	Vertical	Pass
3**	4053.000	37.31	-5.56	54.0	-16.69	AV	143.00	150	Vertical	Pass
4	5187.600	110.96	-4.00	--	--	Peak	32.00	150	Vertical	N/A
4**	5187.600	103.57	-4.00	--	--	AV	32.00	150	Vertical	N/A
5	7333.500	48.89	-4.80	74.0	-25.11	Peak	210.00	150	Vertical	Pass
5**	7333.500	44.33	-4.80	54.0	-9.67	AV	210.00	150	Vertical	Pass
6	12110.026	51.49	-0.85	74.0	-22.51	Peak	0.00	150	Vertical	Pass
6**	12110.026	41.92	-0.85	54.0	-12.08	AV	0.00	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	1506.400	42.10	-17.97	74.0	-31.90	Peak	238.00	150	Horizontal	Pass
1**	1506.400	28.40	-17.97	54.0	-25.60	AV	238.00	150	Horizontal	Pass
2	2857.600	43.33	-11.51	74.0	-30.67	Peak	210.00	150	Horizontal	Pass
2**	2857.600	33.38	-11.51	54.0	-20.62	AV	210.00	150	Horizontal	Pass
3	4136.800	47.08	-6.17	74.0	-26.92	Peak	4.00	150	Horizontal	Pass
3**	4136.800	37.05	-6.17	54.0	-16.95	AV	4.00	150	Horizontal	Pass
4	5216.000	102.79	-3.92	--	--	Peak	347.00	150	Horizontal	N/A
4**	5216.000	94.60	-3.92	--	--	AV	347.00	150	Horizontal	N/A
5	7333.500	49.04	-4.80	74.0	-24.96	Peak	65.00	150	Horizontal	Pass
5**	7333.500	43.61	-4.80	54.0	-10.39	AV	65.00	150	Horizontal	Pass
6	11591.950	51.25	-0.08	74.0	-22.75	Peak	182.00	150	Horizontal	Pass
6**	11591.950	41.75	-0.08	54.0	-12.25	AV	182.00	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	1503.800	40.08	-18.01	74.0	-33.92	Peak	239.00	150	Vertical	Pass
1**	1503.800	28.82	-18.01	54.0	-25.18	AV	239.00	150	Vertical	Pass
2	2843.200	43.05	-11.77	74.0	-30.95	Peak	0.00	150	Vertical	Pass
2**	2843.200	32.55	-11.77	54.0	-21.45	AV	0.00	150	Vertical	Pass
3	4083.800	46.86	-5.09	74.0	-27.14	Peak	209.00	150	Vertical	Pass
3**	4083.800	38.55	-5.09	54.0	-15.45	AV	209.00	150	Vertical	Pass
4	5224.600	110.53	-4.11	--	--	Peak	33.00	150	Vertical	N/A
4**	5224.600	102.32	-4.11	--	--	AV	33.00	150	Vertical	N/A
5	7332.925	49.40	-4.81	74.0	-24.60	Peak	240.00	150	Vertical	Pass
5**	7332.925	42.10	-4.81	54.0	-11.90	AV	240.00	150	Vertical	Pass
6	12265.562	51.15	0.05	74.0	-22.85	Peak	240.00	150	Vertical	Pass
6**	12265.562	42.16	0.05	54.0	-11.84	AV	240.00	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	1519.100	38.70	-18.08	74.0	-35.30	Peak	240.00	150	Horizontal	Pass
1**	1519.100	28.51	-18.08	54.0	-25.49	AV	240.00	150	Horizontal	Pass
2	2734.300	43.37	-11.45	74.0	-30.63	Peak	240.00	150	Horizontal	Pass
2**	2734.300	32.94	-11.45	54.0	-21.06	AV	240.00	150	Horizontal	Pass
3	4264.200	47.51	-5.40	74.0	-26.49	Peak	263.00	150	Horizontal	Pass
3**	4264.200	38.30	-5.40	54.0	-15.70	AV	263.00	150	Horizontal	Pass
4	5243.000	101.40	-4.25	--	--	Peak	263.00	150	Horizontal	N/A
4**	5243.000	93.01	-4.25	--	--	AV	263.00	150	Horizontal	N/A
5	7333.500	49.04	-4.80	74.0	-24.96	Peak	24.00	150	Horizontal	Pass
5**	7333.500	44.14	-4.80	54.0	-9.86	AV	24.00	150	Horizontal	Pass
6	12132.450	52.37	-0.67	74.0	-21.63	Peak	146.00	150	Horizontal	Pass
6**	12132.450	41.48	-0.67	54.0	-12.52	AV	146.00	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	1342.200	39.26	-17.99	74.0	-34.74	Peak	260.00	150	Vertical	Pass
1**	1342.200	30.08	-17.99	54.0	-23.92	AV	260.00	150	Vertical	Pass
2	2806.700	43.21	-11.55	74.0	-30.79	Peak	107.00	150	Vertical	Pass
2**	2806.700	34.84	-11.55	54.0	-19.16	AV	107.00	150	Vertical	Pass
3	4264.400	48.27	-5.39	74.0	-25.73	Peak	209.00	150	Vertical	Pass
3**	4264.400	37.35	-5.39	54.0	-16.65	AV	209.00	150	Vertical	Pass
4	5247.400	110.62	-4.25	--	--	Peak	95.00	150	Vertical	N/A
4**	5247.400	103.08	-4.25	--	--	AV	95.00	150	Vertical	N/A
5	7333.500	49.19	-4.80	74.0	-24.81	Peak	236.00	150	Vertical	Pass
5**	7333.500	43.90	-4.80	54.0	-10.10	AV	236.00	150	Vertical	Pass
6	12270.451	51.01	0.06	74.0	-22.99	Peak	58.00	150	Vertical	Pass
6**	12270.451	42.49	0.06	54.0	-11.51	AV	58.00	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	1347.000	39.35	-17.99	74.0	-34.65	Peak	296.00	150	Horizontal	Pass
1**	1347.000	29.86	-17.99	54.0	-24.14	AV	296.00	150	Horizontal	Pass
2	2751.600	43.84	-11.64	74.0	-30.16	Peak	0.00	150	Horizontal	Pass
2**	2751.600	33.37	-11.64	54.0	-20.63	AV	0.00	150	Horizontal	Pass
3	4077.000	47.12	-5.25	74.0	-26.88	Peak	190.00	150	Horizontal	Pass
3**	4077.000	38.17	-5.25	54.0	-15.83	AV	190.00	150	Horizontal	Pass
4	5182.400	99.42	-3.91	--	--	Peak	253.00	150	Horizontal	N/A
4**	5182.400	91.82	-3.91	--	--	AV	253.00	150	Horizontal	N/A
5	7422.050	49.74	-4.06	74.0	-24.26	Peak	0.00	150	Horizontal	Pass
5**	7422.050	39.68	-4.06	54.0	-14.32	AV	0.00	150	Horizontal	Pass
6	12106.287	51.12	-0.91	74.0	-22.88	Peak	263.00	150	Horizontal	Pass
6**	12106.287	42.01	-0.91	54.0	-11.99	AV	263.00	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	1505.100	42.66	-17.98	74.0	-31.34	Peak	262.00	150	Vertical	Pass
1**	1505.100	29.89	-17.98	54.0	-24.11	AV	262.00	150	Vertical	Pass
2	2805.200	42.83	-11.58	74.0	-31.17	Peak	325.00	150	Vertical	Pass
2**	2805.200	33.16	-11.58	54.0	-20.84	AV	325.00	150	Vertical	Pass
3	4272.800	48.09	-5.09	74.0	-25.91	Peak	232.00	150	Vertical	Pass
3**	4272.800	38.46	-5.09	54.0	-15.54	AV	232.00	150	Vertical	Pass
4	5186.800	109.38	-3.99	--	--	Peak	360.00	150	Vertical	N/A
4**	5186.800	101.75	-3.99	--	--	AV	360.00	150	Vertical	N/A
5	7332.925	49.56	-4.81	74.0	-24.44	Peak	229.00	150	Vertical	Pass
5**	7332.925	41.84	-4.81	54.0	-12.16	AV	229.00	150	Vertical	Pass
6	12107.437	51.50	-0.89	74.0	-22.50	Peak	74.00	150	Vertical	Pass
6**	12107.437	42.20	-0.89	54.0	-11.80	AV	74.00	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	1507.000	40.67	-17.98	74.0	-33.33	Peak	322.00	150	Horizontal	Pass
1**	1507.000	27.95	-17.98	54.0	-26.05	AV	322.00	150	Horizontal	Pass
2	2810.400	42.66	-11.60	74.0	-31.34	Peak	322.00	150	Horizontal	Pass
2**	2810.400	34.16	-11.60	54.0	-19.84	AV	322.00	150	Horizontal	Pass
3	4057.000	47.23	-5.62	74.0	-26.77	Peak	191.00	150	Horizontal	Pass
3**	4057.000	38.02	-5.62	54.0	-15.98	AV	191.00	150	Horizontal	Pass
4	5221.600	99.20	-4.10	--	--	Peak	344.00	150	Horizontal	N/A
4**	5221.600	91.54	-4.10	--	--	AV	344.00	150	Horizontal	N/A
5	7332.925	48.86	-4.81	74.0	-25.14	Peak	288.00	150	Horizontal	Pass
5**	7332.925	41.20	-4.81	54.0	-12.80	AV	288.00	150	Horizontal	Pass
6	12099.387	50.97	-1.04	74.0	-23.03	Peak	131.00	150	Horizontal	Pass
6**	12099.387	42.61	-1.04	54.0	-11.39	AV	131.00	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	1347.300	39.63	-18.01	74.0	-34.37	Peak	229.00	150	Vertical	Pass
1**	1347.300	30.88	-18.01	54.0	-23.12	AV	229.00	150	Vertical	Pass
2	2807.400	43.33	-11.54	74.0	-30.67	Peak	195.00	150	Vertical	Pass
2**	2807.400	32.96	-11.54	54.0	-21.04	AV	195.00	150	Vertical	Pass
3	4132.600	46.51	-6.08	74.0	-27.49	Peak	310.00	150	Vertical	Pass
3**	4132.600	37.74	-6.08	54.0	-16.26	AV	310.00	150	Vertical	Pass
4	5235.400	109.20	-4.27	--	--	Peak	36.00	150	Vertical	N/A
4**	5235.400	101.41	-4.27	--	--	AV	36.00	150	Vertical	N/A
5	7333.212	49.55	-4.80	74.0	-24.45	Peak	228.00	150	Vertical	Pass
5**	7333.212	43.27	-4.80	54.0	-10.73	AV	228.00	150	Vertical	Pass
6	12116.350	50.99	-0.73	74.0	-23.01	Peak	198.00	150	Vertical	Pass
6**	12116.350	41.60	-0.73	54.0	-12.40	AV	198.00	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	1344.000	39.91	-17.95	74.0	-34.09	Peak	228.00	150	Horizontal	Pass
1**	1344.000	31.26	-17.95	54.0	-22.74	AV	228.00	150	Horizontal	Pass
2	2799.700	43.12	-11.41	74.0	-30.88	Peak	134.00	150	Horizontal	Pass
2**	2799.700	33.71	-11.41	54.0	-20.29	AV	134.00	150	Horizontal	Pass
3	3940.800	46.85	-6.80	74.0	-27.15	Peak	8.00	150	Horizontal	Pass
3**	3940.800	36.25	-6.80	54.0	-17.75	AV	8.00	150	Horizontal	Pass
4	5209.000	97.59	-3.93	--	--	Peak	360.00	150	Horizontal	N/A
4**	5209.000	88.92	-3.93	--	--	AV	360.00	150	Horizontal	N/A
5	7332.925	49.03	-4.81	74.0	-24.97	Peak	157.00	150	Horizontal	Pass
5**	7332.925	41.50	-4.81	54.0	-12.50	AV	157.00	150	Horizontal	Pass
6	12072.362	52.28	-1.39	74.0	-21.72	Peak	157.00	150	Horizontal	Pass
6**	12072.362	41.92	-1.39	54.0	-12.08	AV	157.00	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	1505.700	40.26	-17.98	74.0	-33.74	Peak	229.00	150	Vertical	Pass
1**	1505.700	28.70	-17.98	54.0	-25.30	AV	229.00	150	Vertical	Pass
2	2806.000	42.57	-11.57	74.0	-31.43	Peak	136.00	150	Vertical	Pass
2**	2806.000	33.32	-11.57	54.0	-20.68	AV	136.00	150	Vertical	Pass
3	4176.600	47.19	-5.48	74.0	-26.81	Peak	326.00	150	Vertical	Pass
3**	4176.600	38.77	-5.48	54.0	-15.23	AV	326.00	150	Vertical	Pass
4	5190.400	107.35	-3.87	--	--	Peak	39.00	150	Vertical	N/A
4**	5190.400	99.80	-3.87	--	--	AV	39.00	150	Vertical	N/A
5	7332.063	48.39	-4.83	74.0	-25.61	Peak	224.00	150	Vertical	Pass
5**	7332.063	39.29	-4.83	54.0	-14.71	AV	224.00	150	Vertical	Pass
6	12239.400	51.18	-0.32	74.0	-22.82	Peak	321.00	150	Vertical	Pass
6**	12239.400	42.50	-0.32	54.0	-11.50	AV	321.00	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	1556.800	38.44	-17.96	74.0	-35.56	Peak	360.00	150	Horizontal	Pass
1**	1556.800	28.61	-17.96	54.0	-25.39	AV	360.00	150	Horizontal	Pass
2	2831.000	44.49	-11.78	74.0	-29.51	Peak	28.00	150	Horizontal	Pass
2**	2831.000	34.18	-11.78	54.0	-19.82	AV	28.00	150	Horizontal	Pass
3	4360.800	50.26	-5.77	74.0	-23.74	Peak	47.00	150	Horizontal	Pass
3**	4360.800	37.94	-5.77	54.0	-16.06	AV	47.00	150	Horizontal	Pass
4	5742.800	95.14	-4.05	--	--	Peak	230.00	150	Horizontal	N/A
4**	5742.800	86.57	-4.05	--	--	AV	230.00	150	Horizontal	N/A
5	7660.100	52.53	-4.96	74.0	-21.47	Peak	223.00	150	Horizontal	Pass
5**	7660.100	51.10	-4.96	54.0	-2.90	AV	223.00	150	Horizontal	Pass
6	11510.587	51.24	-1.28	74.0	-22.76	Peak	293.00	150	Horizontal	Pass
6**	11510.587	40.55	-1.28	54.0	-13.45	AV	293.00	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	1329.700	41.55	-17.83	74.0	-32.45	Peak	118.00	150	Vertical	Pass
1**	1329.700	33.68	-17.83	54.0	-20.32	AV	118.00	150	Vertical	Pass
2	2853.000	44.65	-11.53	74.0	-29.35	Peak	279.00	150	Vertical	Pass
2**	2853.000	34.34	-11.53	54.0	-19.66	AV	279.00	150	Vertical	Pass
3	5425.000	53.25	-3.32	74.0	-20.75	Peak	196.00	150	Vertical	Pass
3**	5425.000	49.84	-3.32	54.0	-4.16	AV	196.00	150	Vertical	Pass
4	5740.200	101.28	-4.15	--	--	Peak	271.00	150	Vertical	N/A
4**	5740.200	93.35	-4.15	--	--	AV	271.00	150	Vertical	N/A
5	7660.100	48.52	-4.96	74.0	-25.48	Peak	259.00	150	Vertical	Pass
5**	7660.100	45.33	-4.96	54.0	-8.67	AV	259.00	150	Vertical	Pass
6	12235.375	51.33	-0.31	74.0	-22.67	Peak	0.00	150	Vertical	Pass
6**	12235.375	42.04	-0.31	54.0	-11.96	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.100	38.28	-17.83	74.0	-35.72	Peak	333.00	150	Horizontal	Pass
1**	1596.100	29.26	-17.83	54.0	-24.74	AV	333.00	150	Horizontal	Pass
2	2769.000	43.51	-11.53	74.0	-30.49	Peak	303.00	150	Horizontal	Pass
2**	2769.000	34.11	-11.53	54.0	-19.89	AV	303.00	150	Horizontal	Pass
3	5464.800	58.36	-3.08	68.2	-9.84	Peak	335.00	150	Horizontal	Pass
3**	5464.800	55.39	-3.08	--	--	AV	335.00	150	Horizontal	N/A
4	5782.800	101.86	-3.14	--	--	Peak	238.00	150	Horizontal	N/A
4**	5782.800	93.80	-3.14	--	--	AV	238.00	150	Horizontal	N/A
5	7713.575	50.49	-4.39	74.0	-23.51	Peak	218.00	150	Horizontal	Pass
5**	7713.575	49.47	-4.39	54.0	-4.53	AV	218.00	150	Horizontal	Pass
6	11568.950	56.75	0.08	74.0	-17.25	Peak	71.00	150	Horizontal	Pass
6**	11568.950	51.34	0.08	54.0	-2.66	AV	71.00	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	1328.100	39.44	-17.77	74.0	-34.56	Peak	331.00	150	Vertical	Pass
1**	1328.100	30.75	-17.77	54.0	-23.25	AV	331.00	150	Vertical	Pass
2	2850.500	43.67	-11.58	74.0	-30.33	Peak	276.00	150	Vertical	Pass
2**	2850.500	34.25	-11.58	54.0	-19.75	AV	276.00	150	Vertical	Pass
3	5465.000	62.30	-3.09	68.2	-5.90	Peak	199.00	150	Vertical	Pass
3**	5465.000	60.02	-3.09	--	--	AV	199.00	150	Vertical	N/A
4	5783.200	107.61	-3.11	--	--	Peak	97.00	150	Vertical	N/A
4**	5783.200	100.19	-3.11	--	--	AV	97.00	150	Vertical	N/A
5	7426.075	48.71	-4.07	74.0	-25.29	Peak	360.00	150	Vertical	Pass
5**	7426.075	39.66	-4.07	54.0	-14.34	AV	360.00	150	Vertical	Pass
6	11572.688	52.53	0.06	74.0	-21.47	Peak	304.00	150	Vertical	Pass
6**	11572.688	44.07	0.06	54.0	-9.93	AV	304.00	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	1316.500	38.80	-17.81	74.0	-35.20	Peak	243.00	150	Horizontal	Pass
1**	1316.500	29.46	-17.81	54.0	-24.54	AV	243.00	150	Horizontal	Pass
2	2775.100	42.82	-11.41	74.0	-31.18	Peak	335.00	150	Horizontal	Pass
2**	2775.100	33.96	-11.41	54.0	-20.04	AV	335.00	150	Horizontal	Pass
3	5504.600	58.85	-3.38	68.2	-9.35	Peak	311.00	150	Horizontal	Pass
3**	5504.600	53.45	-3.38	--	--	AV	311.00	150	Horizontal	N/A
4	5823.000	105.93	-2.87	--	--	Peak	222.00	150	Horizontal	N/A
4**	5823.000	97.12	-2.87	--	--	AV	222.00	150	Horizontal	N/A
5	7326.312	48.97	-4.91	74.0	-25.03	Peak	180.00	150	Horizontal	Pass
5**	7326.312	39.05	-4.91	54.0	-14.95	AV	180.00	150	Horizontal	Pass
6	11648.300	54.71	-0.35	74.0	-19.29	Peak	0.00	150	Horizontal	Pass
6**	11648.300	50.48	-0.35	54.0	-3.52	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.300	41.01	-17.81	74.0	-32.99	Peak	138.00	150	Vertical	Pass
1**	1329.300	33.19	-17.81	54.0	-20.81	AV	138.00	150	Vertical	Pass
2	2691.600	48.99	-11.34	74.0	-25.01	Peak	284.00	150	Vertical	Pass
2**	2691.600	36.83	-11.34	54.0	-17.17	AV	284.00	150	Vertical	Pass
3	5505.200	63.63	-3.39	68.2	-4.57	Peak	246.00	150	Vertical	Pass
3**	5505.200	60.45	-3.39	--	--	AV	246.00	150	Vertical	N/A
4	5818.000	109.94	-2.88	--	--	Peak	92.00	150	Vertical	N/A
4**	5818.000	102.33	-2.88	--	--	AV	92.00	150	Vertical	N/A
5	8103.712	49.31	-3.43	74.0	-24.69	Peak	156.00	150	Vertical	Pass
5**	8103.712	38.82	-3.43	54.0	-15.18	AV	156.00	150	Vertical	Pass
6	11652.325	53.83	-0.37	74.0	-20.17	Peak	156.00	150	Vertical	Pass
6**	11652.325	45.20	-0.37	54.0	-8.80	AV	156.00	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	1535.800	37.91	-18.07	74.0	-36.09	Peak	329.00	150	Horizontal	Pass
1**	1535.800	29.09	-18.07	54.0	-24.91	AV	329.00	150	Horizontal	Pass
2	2776.400	42.80	-11.43	74.0	-31.20	Peak	360.00	150	Horizontal	Pass
2**	2776.400	34.06	-11.43	54.0	-19.94	AV	360.00	150	Horizontal	Pass
3	5079.600	50.34	-3.49	74.0	-23.66	Peak	169.00	150	Horizontal	Pass
3**	5079.600	41.58	-3.49	54.0	-12.42	AV	169.00	150	Horizontal	Pass
4	5741.400	94.35	-4.12	--	--	Peak	227.00	150	Horizontal	N/A
4**	5741.400	87.39	-4.12	--	--	AV	227.00	150	Horizontal	N/A
5	7660.100	52.78	-4.96	74.0	-21.22	Peak	239.00	150	Horizontal	Pass
5**	7660.100	51.45	-4.96	54.0	-2.55	AV	239.00	150	Horizontal	Pass
6	11489.887	51.92	-1.47	74.0	-22.08	Peak	350.00	150	Horizontal	Pass
6**	11489.887	46.03	-1.47	54.0	-7.97	AV	350.00	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	1331.100	40.56	-17.89	74.0	-33.44	Peak	127.00	150	Vertical	Pass
1**	1331.100	31.91	-17.89	54.0	-22.09	AV	127.00	150	Vertical	Pass
2	2860.100	44.47	-11.40	74.0	-29.53	Peak	279.00	150	Vertical	Pass
2**	2860.100	34.60	-11.40	54.0	-19.40	AV	279.00	150	Vertical	Pass
3	5425.000	53.31	-3.32	74.0	-20.69	Peak	178.00	150	Vertical	Pass
3**	5425.000	49.63	-3.32	54.0	-4.37	AV	178.00	150	Vertical	Pass
4	5746.800	100.72	-3.98	--	--	Peak	255.00	150	Vertical	N/A
4**	5746.800	93.29	-3.98	--	--	AV	255.00	150	Vertical	N/A
5	7659.812	48.39	-4.99	74.0	-25.61	Peak	109.00	150	Vertical	Pass
5**	7659.812	44.38	-4.99	54.0	-9.62	AV	109.00	150	Vertical	Pass
6	12113.762	51.36	-0.78	74.0	-22.64	Peak	223.00	150	Vertical	Pass
6**	12113.762	41.43	-0.78	54.0	-12.57	AV	223.00	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	1498.100	38.06	-17.96	74.0	-35.94	Peak	166.00	150	Horizontal	Pass
1**	1498.100	28.49	-17.96	54.0	-25.51	AV	166.00	150	Horizontal	Pass
2	2809.800	42.76	-11.58	74.0	-31.24	Peak	324.00	150	Horizontal	Pass
2**	2809.800	34.74	-11.58	54.0	-19.26	AV	324.00	150	Horizontal	Pass
3	5464.800	58.80	-3.08	68.2	-9.40	Peak	310.00	150	Horizontal	Pass
3**	5464.800	55.00	-3.08	--	--	AV	310.00	150	Horizontal	N/A
4	5781.800	102.47	-3.21	--	--	Peak	218.00	150	Horizontal	N/A
4**	5781.800	95.09	-3.21	--	--	AV	218.00	150	Horizontal	N/A
5	7713.575	50.91	-4.39	74.0	-23.09	Peak	51.00	150	Horizontal	Pass
5**	7713.575	49.53	-4.39	54.0	-4.47	AV	51.00	150	Horizontal	Pass
6	11569.812	56.82	0.07	74.0	-17.18	Peak	51.00	150	Horizontal	Pass
6**	11569.812	52.01	0.07	54.0	-1.99	AV	51.00	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	1330.500	38.91	-17.86	74.0	-35.09	Peak	139.00	150	Vertical	Pass
1**	1330.500	29.87	-17.86	54.0	-24.13	AV	139.00	150	Vertical	Pass
2	2809.500	42.22	-11.56	74.0	-31.78	Peak	183.00	150	Vertical	Pass
2**	2809.500	34.17	-11.56	54.0	-19.83	AV	183.00	150	Vertical	Pass
3	5464.800	62.36	-3.08	68.2	-5.84	Peak	238.00	150	Vertical	Pass
3**	5464.800	59.47	-3.08	--	--	AV	238.00	150	Vertical	N/A
4	5786.800	107.94	-3.08	--	--	Peak	86.00	150	Vertical	N/A
4**	5786.800	100.14	-3.08	--	--	AV	86.00	150	Vertical	N/A
5	7443.325	48.72	-4.35	74.0	-25.28	Peak	294.00	150	Vertical	Pass
5**	7443.325	39.21	-4.35	54.0	-14.79	AV	294.00	150	Vertical	Pass
6	11572.975	53.54	0.06	74.0	-20.46	Peak	155.00	150	Vertical	Pass
6**	11572.975	44.87	0.06	54.0	-9.13	AV	155.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.700	37.64	-18.05	74.0	-36.36	Peak	112.00	150	Horizontal	Pass
1**	1511.700	28.61	-18.05	54.0	-25.39	AV	112.00	150	Horizontal	Pass
2	2821.200	43.23	-11.80	74.0	-30.77	Peak	360.00	150	Horizontal	Pass
2**	2821.200	33.64	-11.80	54.0	-20.36	AV	360.00	150	Horizontal	Pass
3	5504.600	58.26	-3.38	68.2	-9.94	Peak	319.00	150	Horizontal	Pass
3**	5504.600	52.38	-3.38	--	--	AV	319.00	150	Horizontal	N/A
4	5820.600	105.12	-2.75	--	--	Peak	216.00	150	Horizontal	N/A
4**	5820.600	98.30	-2.75	--	--	AV	216.00	150	Horizontal	N/A
5	7616.688	48.74	-5.17	74.0	-25.26	Peak	280.00	150	Horizontal	Pass
5**	7616.688	39.05	-5.17	54.0	-14.95	AV	280.00	150	Horizontal	Pass
6	11623.287	50.47	-0.20	74.0	-23.53	Peak	360.00	150	Horizontal	Pass
6**	11623.287	42.15	-0.20	54.0	-11.85	AV	360.00	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	1329.900	38.38	-17.84	74.0	-35.62	Peak	129.00	150	Vertical	Pass
1**	1329.900	28.84	-17.84	54.0	-25.16	AV	129.00	150	Vertical	Pass
2	2765.900	43.31	-11.56	74.0	-30.69	Peak	278.00	150	Vertical	Pass
2**	2765.900	34.14	-11.56	54.0	-19.86	AV	278.00	150	Vertical	Pass
3	5505.000	62.35	-3.39	68.2	-5.85	Peak	238.00	150	Vertical	Pass
3**	5505.000	59.48	-3.39	--	--	AV	238.00	150	Vertical	N/A
4	5821.600	109.98	-2.80	--	--	Peak	252.00	150	Vertical	N/A
4**	5821.600	102.37	-2.80	--	--	AV	252.00	150	Vertical	N/A
5	7306.187	48.63	-5.04	74.0	-25.37	Peak	71.00	150	Vertical	Pass
5**	7306.187	39.14	-5.04	54.0	-14.86	AV	71.00	150	Vertical	Pass
6	11644.849	54.83	-0.35	74.0	-19.17	Peak	254.00	150	Vertical	Pass
6**	11644.849	44.76	-0.35	54.0	-9.24	AV	254.00	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	1594.300	38.68	-17.92	74.0	-35.32	Peak	333.00	150	Horizontal	Pass
1**	1594.300	30.94	-17.92	54.0	-23.06	AV	333.00	150	Horizontal	Pass
2	2769.200	43.06	-11.53	74.0	-30.94	Peak	50.00	150	Horizontal	Pass
2**	2769.200	33.56	-11.53	54.0	-20.44	AV	50.00	150	Horizontal	Pass
3	5435.000	52.21	-3.49	74.0	-21.79	Peak	224.00	150	Horizontal	Pass
3**	5435.000	47.37	-3.49	54.0	-6.63	AV	224.00	150	Horizontal	Pass
4	5749.200	95.71	-3.76	--	--	Peak	241.00	150	Horizontal	N/A
4**	5749.200	88.06	-3.76	--	--	AV	241.00	150	Horizontal	N/A
5	7673.325	52.92	-4.43	74.0	-21.08	Peak	220.00	150	Horizontal	Pass
5**	7673.325	51.27	-4.43	54.0	-2.73	AV	220.00	150	Horizontal	Pass
6	11500.812	51.83	-1.35	74.0	-22.17	Peak	26.00	150	Horizontal	Pass
6**	11500.812	43.53	-1.35	54.0	-10.47	AV	26.00	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	1327.800	39.25	-17.77	74.0	-34.75	Peak	126.00	150	Vertical	Pass
1**	1327.800	28.28	-17.77	54.0	-25.72	AV	126.00	150	Vertical	Pass
2	2817.000	43.10	-11.72	74.0	-30.90	Peak	332.00	150	Vertical	Pass
2**	2817.000	33.45	-11.72	54.0	-20.55	AV	332.00	150	Vertical	Pass
3	5435.000	54.56	-3.49	74.0	-19.44	Peak	185.00	150	Vertical	Pass
3**	5435.000	51.21	-3.49	54.0	-2.79	AV	185.00	150	Vertical	Pass
4	5746.200	102.07	-4.04	--	--	Peak	269.00	150	Vertical	N/A
4**	5746.200	94.28	-4.04	--	--	AV	269.00	150	Vertical	N/A
5	7672.462	49.25	-4.45	74.0	-24.75	Peak	81.00	150	Vertical	Pass
5**	7672.462	38.79	-4.45	54.0	-15.21	AV	81.00	150	Vertical	Pass
6	12267.288	51.75	0.06	74.0	-22.25	Peak	0.00	150	Vertical	Pass
6**	12267.288	42.47	0.06	54.0	-11.53	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	1508.000	37.82	-18.05	74.0	-36.18	Peak	249.00	150	Horizontal	Pass
1**	1508.000	28.73	-18.05	54.0	-25.27	AV	249.00	150	Horizontal	Pass
2	2773.600	42.54	-11.46	74.0	-31.46	Peak	328.00	150	Horizontal	Pass
2**	2773.600	33.54	-11.46	54.0	-20.46	AV	328.00	150	Horizontal	Pass
3	5475.000	57.94	-2.95	68.2	-10.26	Peak	338.00	150	Horizontal	Pass
3**	5475.000	54.88	-2.95	--	--	AV	338.00	150	Horizontal	N/A
4	5803.000	101.78	-3.18	--	--	Peak	284.00	150	Horizontal	N/A
4**	5803.000	92.62	-3.18	--	--	AV	284.00	150	Horizontal	N/A
5	7726.800	51.35	-4.74	74.0	-22.65	Peak	227.00	150	Horizontal	Pass
5**	7726.800	49.17	-4.74	54.0	-4.83	AV	227.00	150	Horizontal	Pass
6	11587.637	55.71	-0.05	74.0	-18.29	Peak	83.00	150	Horizontal	Pass
6**	11587.637	52.53	-0.05	54.0	-1.47	AV	83.00	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	1330.500	39.59	-17.86	74.0	-34.41	Peak	96.00	150	Vertical	Pass
1**	1330.500	31.09	-17.86	54.0	-22.91	AV	96.00	150	Vertical	Pass
2	2850.300	44.14	-11.58	74.0	-29.86	Peak	273.00	150	Vertical	Pass
2**	2850.300	33.82	-11.58	54.0	-20.18	AV	273.00	150	Vertical	Pass
3	5474.800	61.39	-2.96	68.2	-6.81	Peak	184.00	150	Vertical	Pass
3**	5474.800	57.70	-2.96	--	--	AV	184.00	150	Vertical	N/A
4	5780.800	107.95	-3.25	--	--	Peak	111.00	150	Vertical	N/A
4**	5780.800	98.78	-3.25	--	--	AV	111.00	150	Vertical	N/A
5	7726.225	49.75	-4.74	74.0	-24.25	Peak	290.00	150	Vertical	Pass
5**	7726.225	40.22	-4.74	54.0	-13.78	AV	290.00	150	Vertical	Pass
6	11580.450	54.01	0.01	74.0	-19.99	Peak	232.00	150	Vertical	Pass
6**	11580.450	44.78	0.01	54.0	-9.22	AV	232.00	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	1526.600	38.39	-18.08	74.0	-35.61	Peak	30.00	150	Horizontal	Pass
1**	1526.600	28.38	-18.08	54.0	-25.62	AV	30.00	150	Horizontal	Pass
2	2774.800	43.92	-11.42	74.0	-30.08	Peak	168.00	150	Horizontal	Pass
2**	2774.800	35.04	-11.42	54.0	-18.96	AV	168.00	150	Horizontal	Pass
3	5019.000	50.78	-4.02	74.0	-23.22	Peak	281.00	150	Horizontal	Pass
3**	5019.000	41.02	-4.02	54.0	-12.98	AV	281.00	150	Horizontal	Pass
4	5741.000	94.21	-4.13	--	--	Peak	241.00	150	Horizontal	N/A
4**	5741.000	85.52	-4.13	--	--	AV	241.00	150	Horizontal	N/A
5	7660.100	52.56	-4.96	74.0	-21.44	Peak	206.00	150	Horizontal	Pass
5**	7660.100	51.39	-4.96	54.0	-2.61	AV	206.00	150	Horizontal	Pass
6	11490.175	51.23	-1.47	74.0	-22.77	Peak	82.00	150	Horizontal	Pass
6**	11490.175	45.14	-1.47	54.0	-8.86	AV	82.00	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	1331.200	40.23	-17.89	74.0	-33.77	Peak	120.00	150	Vertical	Pass
1**	1331.200	28.74	-17.89	54.0	-25.26	AV	120.00	150	Vertical	Pass
2	2796.100	42.92	-11.36	74.0	-31.08	Peak	213.00	150	Vertical	Pass
2**	2796.100	34.02	-11.36	54.0	-19.98	AV	213.00	150	Vertical	Pass
3	5425.000	53.78	-3.32	74.0	-20.22	Peak	166.00	150	Vertical	Pass
3**	5425.000	50.33	-3.32	54.0	-3.67	AV	166.00	150	Vertical	Pass
4	5741.200	100.74	-4.12	--	--	Peak	105.00	150	Vertical	N/A
4**	5741.200	93.00	-4.12	--	--	AV	105.00	150	Vertical	N/A
5	7659.812	48.47	-4.99	74.0	-25.53	Peak	257.00	150	Vertical	Pass
5**	7659.812	44.00	-4.99	54.0	-10.00	AV	257.00	150	Vertical	Pass
6	11449.062	51.46	-1.33	74.0	-22.54	Peak	234.00	150	Vertical	Pass
6**	11449.062	41.35	-1.33	54.0	-12.65	AV	234.00	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	1345.900	38.39	-17.91	74.0	-35.61	Peak	294.00	150	Horizontal	Pass
1**	1345.900	29.87	-17.91	54.0	-24.13	AV	294.00	150	Horizontal	Pass
2	2798.800	43.38	-11.41	74.0	-30.62	Peak	329.00	150	Horizontal	Pass
2**	2798.800	33.78	-11.41	54.0	-20.22	AV	329.00	150	Horizontal	Pass
3	5465.000	57.49	-3.09	68.2	-10.71	Peak	325.00	150	Horizontal	Pass
3**	5465.000	54.88	-3.09	--	--	AV	325.00	150	Horizontal	N/A
4	5783.600	103.30	-3.07	--	--	Peak	220.00	150	Horizontal	N/A
4**	5783.600	95.46	-3.07	--	--	AV	220.00	150	Horizontal	N/A
5	7713.575	51.56	-4.39	74.0	-22.44	Peak	242.00	150	Horizontal	Pass
5**	7713.575	49.14	-4.39	54.0	-4.86	AV	242.00	150	Horizontal	Pass
6	11567.225	57.53	0.09	74.0	-16.47	Peak	102.00	150	Horizontal	Pass
6**	11567.225	52.35	0.09	54.0	-1.65	AV	102.00	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	1329.700	39.77	-17.83	74.0	-34.23	Peak	133.00	150	Vertical	Pass
1**	1329.700	30.59	-17.83	54.0	-23.41	AV	133.00	150	Vertical	Pass
2	2858.300	43.70	-11.54	74.0	-30.30	Peak	280.00	150	Vertical	Pass
2**	2858.300	35.46	-11.54	54.0	-18.54	AV	280.00	150	Vertical	Pass
3	5465.000	61.48	-3.09	68.2	-6.72	Peak	158.00	150	Vertical	Pass
3**	5465.000	59.10	-3.09	--	--	AV	158.00	150	Vertical	N/A
4	5779.000	109.44	-3.29	--	--	Peak	83.00	150	Vertical	N/A
4**	5779.000	101.59	-3.29	--	--	AV	83.00	150	Vertical	N/A
5	7428.950	48.87	-4.25	74.0	-25.13	Peak	34.00	150	Vertical	Pass
5**	7428.950	40.42	-4.25	54.0	-13.58	AV	34.00	150	Vertical	Pass
6	11570.675	54.43	0.07	74.0	-19.57	Peak	148.00	150	Vertical	Pass
6**	11570.675	45.53	0.07	54.0	-8.47	AV	148.00	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	1488.800	38.65	-18.00	74.0	-35.35	Peak	137.00	150	Horizontal	Pass
1**	1488.800	29.04	-18.00	54.0	-24.96	AV	137.00	150	Horizontal	Pass
2	2787.200	42.63	-11.13	74.0	-31.37	Peak	130.00	150	Horizontal	Pass
2**	2787.200	33.55	-11.13	54.0	-20.45	AV	130.00	150	Horizontal	Pass
3	5504.800	58.39	-3.38	68.2	-9.81	Peak	312.00	150	Horizontal	Pass
3**	5504.800	54.05	-3.38	--	--	AV	312.00	150	Horizontal	N/A
4	5827.200	105.36	-2.90	--	--	Peak	226.00	150	Horizontal	N/A
4**	5827.200	97.08	-2.90	--	--	AV	226.00	150	Horizontal	N/A
5	7445.338	48.48	-4.47	74.0	-25.52	Peak	192.00	150	Horizontal	Pass
5**	7445.338	39.65	-4.47	54.0	-14.35	AV	192.00	150	Horizontal	Pass
6	11646.000	54.89	-0.35	74.0	-19.11	Peak	0.00	150	Horizontal	Pass
6**	11646.000	50.66	-0.35	54.0	-3.34	AV	0.00	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	1327.900	39.62	-17.77	74.0	-34.38	Peak	147.00	150	Vertical	Pass
1**	1327.900	29.53	-17.77	54.0	-24.47	AV	147.00	150	Vertical	Pass
2	2782.100	43.70	-11.29	74.0	-30.30	Peak	67.00	150	Vertical	Pass
2**	2782.100	34.14	-11.29	54.0	-19.86	AV	67.00	150	Vertical	Pass
3	5504.600	62.39	-3.38	68.2	-5.81	Peak	239.00	150	Vertical	Pass
3**	5504.600	56.51	-3.38	--	--	AV	239.00	150	Vertical	N/A
4	5817.800	110.47	-2.89	--	--	Peak	89.00	150	Vertical	N/A
4**	5817.800	103.95	-2.89	--	--	AV	89.00	150	Vertical	N/A
5	8248.037	49.67	-4.38	74.0	-24.33	Peak	344.00	150	Vertical	Pass
5**	8248.037	38.08	-4.38	54.0	-15.92	AV	344.00	150	Vertical	Pass
6	11650.025	53.86	-0.34	74.0	-20.14	Peak	255.00	150	Vertical	Pass
6**	11650.025	44.95	-0.34	54.0	-9.05	AV	255.00	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	1343.000	38.39	-17.99	74.0	-35.61	Peak	124.00	150	Horizontal	Pass
1**	1343.000	29.33	-17.99	54.0	-24.67	AV	124.00	150	Horizontal	Pass
2	2790.300	43.11	-11.10	74.0	-30.89	Peak	181.00	150	Horizontal	Pass
2**	2790.300	34.10	-11.10	54.0	-19.90	AV	181.00	150	Horizontal	Pass
3	5434.600	52.22	-3.48	74.0	-21.78	Peak	314.00	150	Horizontal	Pass
3**	5434.600	45.61	-3.48	54.0	-8.39	AV	314.00	150	Horizontal	Pass
4	5747.400	95.85	-3.92	--	--	Peak	265.00	150	Horizontal	N/A
4**	5747.400	88.08	-3.92	--	--	AV	265.00	150	Horizontal	N/A
5	7673.325	54.10	-4.43	74.0	-19.90	Peak	246.00	150	Horizontal	Pass
5**	7673.325	51.21	-4.43	54.0	-2.79	AV	246.00	150	Horizontal	Pass
6	11509.724	53.16	-1.29	74.0	-20.84	Peak	102.00	150	Horizontal	Pass
6**	11509.724	47.05	-1.29	54.0	-6.95	AV	102.00	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	1332.000	40.28	-17.93	74.0	-33.72	Peak	117.00	150	Vertical	Pass
1**	1332.000	32.82	-17.93	54.0	-21.18	AV	117.00	150	Vertical	Pass
2	2863.100	44.85	-11.51	74.0	-29.15	Peak	289.00	150	Vertical	Pass
2**	2863.100	34.41	-11.51	54.0	-19.59	AV	289.00	150	Vertical	Pass
3	5435.000	55.45	-3.49	74.0	-18.55	Peak	244.00	150	Vertical	Pass
3**	5435.000	52.29	-3.49	54.0	-1.71	AV	244.00	150	Vertical	Pass
4	5748.800	102.54	-3.79	--	--	Peak	258.00	150	Vertical	N/A
4**	5748.800	94.32	-3.79	--	--	AV	258.00	150	Vertical	N/A
5	7673.325	48.84	-4.43	74.0	-25.16	Peak	90.00	150	Vertical	Pass
5**	7673.325	44.39	-4.43	54.0	-9.61	AV	90.00	150	Vertical	Pass
6	12232.500	51.66	-0.30	74.0	-22.34	Peak	271.00	150	Vertical	Pass
6**	12232.500	41.61	-0.30	54.0	-12.39	AV	271.00	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	1379.100	38.55	-17.66	74.0	-35.45	Peak	151.00	150	Horizontal	Pass
1**	1379.100	28.23	-17.66	54.0	-25.77	AV	151.00	150	Horizontal	Pass
2	2795.800	44.11	-11.33	74.0	-29.89	Peak	219.00	150	Horizontal	Pass
2**	2795.800	34.33	-11.33	54.0	-19.67	AV	219.00	150	Horizontal	Pass
3	5475.000	57.71	-2.95	68.2	-10.49	Peak	324.00	150	Horizontal	Pass
3**	5475.000	54.51	-2.95	--	--	AV	324.00	150	Horizontal	N/A
4	5801.600	101.23	-3.17	--	--	Peak	261.00	150	Horizontal	N/A
4**	5801.600	92.66	-3.17	--	--	AV	261.00	150	Horizontal	N/A
5	7726.800	50.83	-4.74	74.0	-23.17	Peak	249.00	150	Horizontal	Pass
5**	7726.800	49.30	-4.74	54.0	-4.70	AV	249.00	150	Horizontal	Pass
6	11584.474	56.45	-0.02	74.0	-17.55	Peak	102.00	150	Horizontal	Pass
6**	11584.474	51.97	-0.02	54.0	-2.03	AV	102.00	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	1333.500	39.52	-17.96	74.0	-34.48	Peak	144.00	150	Vertical	Pass
1**	1333.500	28.85	-17.96	54.0	-25.15	AV	144.00	150	Vertical	Pass
2	2771.500	43.03	-11.49	74.0	-30.97	Peak	66.00	150	Vertical	Pass
2**	2771.500	33.74	-11.49	54.0	-20.26	AV	66.00	150	Vertical	Pass
3	5474.800	61.16	-2.96	68.2	-7.04	Peak	238.00	150	Vertical	Pass
3**	5474.800	58.01	-2.96	--	--	AV	238.00	150	Vertical	N/A
4	5787.400	108.20	-3.09	--	--	Peak	85.00	150	Vertical	N/A
4**	5787.400	99.67	-3.09	--	--	AV	85.00	150	Vertical	N/A
5	8108.600	48.78	-3.54	74.0	-25.22	Peak	34.00	150	Vertical	Pass
5**	8108.600	39.93	-3.54	54.0	-14.07	AV	34.00	150	Vertical	Pass
6	11589.650	54.07	-0.06	74.0	-19.93	Peak	257.00	150	Vertical	Pass
6**	11589.650	46.33	-0.06	54.0	-7.67	AV	257.00	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	1596.500	38.61	-17.84	74.0	-35.39	Peak	272.00	150	Horizontal	Pass
1**	1596.500	28.71	-17.84	54.0	-25.29	AV	272.00	150	Horizontal	Pass
2	2821.100	43.25	-11.80	74.0	-30.75	Peak	285.00	150	Horizontal	Pass
2**	2821.100	34.35	-11.80	54.0	-19.65	AV	285.00	150	Horizontal	Pass
3	5069.200	50.81	-3.46	74.0	-23.19	Peak	26.00	150	Horizontal	Pass
3**	5069.200	41.31	-3.46	54.0	-12.69	AV	26.00	150	Horizontal	Pass
4	5753.400	90.64	-3.57	--	--	Peak	228.00	150	Horizontal	N/A
4**	5753.400	82.26	-3.57	--	--	AV	228.00	150	Horizontal	N/A
5	7700.350	50.86	-4.32	74.0	-23.14	Peak	244.00	150	Horizontal	Pass
5**	7700.350	50.50	-4.32	54.0	-3.50	AV	244.00	150	Horizontal	Pass
6	12267.288	51.33	0.06	74.0	-22.67	Peak	35.00	150	Horizontal	Pass
6**	12267.288	42.28	0.06	54.0	-11.72	AV	35.00	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	1331.000	39.31	-17.88	74.0	-34.69	Peak	330.00	150	Vertical	Pass
1**	1331.000	28.77	-17.88	54.0	-25.23	AV	330.00	150	Vertical	Pass
2	2837.800	42.98	-11.89	74.0	-31.02	Peak	300.00	150	Vertical	Pass
2**	2837.800	33.21	-11.89	54.0	-20.79	AV	300.00	150	Vertical	Pass
3	5455.000	54.97	-3.25	74.0	-19.03	Peak	235.00	150	Vertical	Pass
3**	5455.000	52.28	-3.25	54.0	-1.72	AV	235.00	150	Vertical	Pass
4	5738.200	97.16	-4.19	--	--	Peak	93.00	150	Vertical	N/A
4**	5738.200	89.70	-4.19	--	--	AV	93.00	150	Vertical	N/A
5	7699.775	48.31	-4.30	74.0	-25.69	Peak	14.00	150	Vertical	Pass
5**	7699.775	45.23	-4.30	54.0	-8.77	AV	14.00	150	Vertical	Pass
6	12101.687	51.60	-1.00	74.0	-22.40	Peak	148.00	150	Vertical	Pass
6**	12101.687	43.20	-1.00	54.0	-10.80	AV	148.00	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	1483.400	38.43	-17.84	74.0	-35.57	Peak	285.00	150	Horizontal	Pass
1**	1483.400	28.73	-17.84	54.0	-25.27	AV	285.00	150	Horizontal	Pass
2	2779.900	43.21	-11.36	74.0	-30.79	Peak	0.00	150	Horizontal	Pass
2**	2779.900	33.92	-11.36	54.0	-20.08	AV	0.00	150	Horizontal	Pass
3	4033.600	46.97	-5.86	74.0	-27.03	Peak	9.00	150	Horizontal	Pass
3**	4033.600	38.02	-5.86	54.0	-15.98	AV	9.00	150	Horizontal	Pass
4	5173.600	105.90	-3.98	--	--	Peak	268.00	150	Horizontal	N/A
4**	5173.600	97.40	-3.98	--	--	AV	268.00	150	Horizontal	N/A
5	7333.500	49.23	-4.80	74.0	-24.77	Peak	252.00	150	Horizontal	Pass
5**	7333.500	43.75	-4.80	54.0	-10.25	AV	252.00	150	Horizontal	Pass
6	11586.775	51.65	-0.04	74.0	-22.35	Peak	220.00	150	Horizontal	Pass
6**	11586.775	41.57	-0.04	54.0	-12.43	AV	220.00	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	1341.800	39.86	-17.99	74.0	-34.14	Peak	254.00	150	Vertical	Pass
1**	1341.800	29.81	-17.99	54.0	-24.19	AV	254.00	150	Vertical	Pass
2	2771.900	43.11	-11.49	74.0	-30.89	Peak	319.00	150	Vertical	Pass
2**	2771.900	32.97	-11.49	54.0	-21.03	AV	319.00	150	Vertical	Pass
3	4097.000	47.44	-6.03	74.0	-26.56	Peak	168.00	150	Vertical	Pass
3**	4097.000	37.08	-6.03	54.0	-16.92	AV	168.00	150	Vertical	Pass
4	5187.400	110.86	-4.01	--	--	Peak	8.00	150	Vertical	N/A
4**	5187.400	104.16	-4.01	--	--	AV	8.00	150	Vertical	N/A
5	7333.500	48.98	-4.80	74.0	-25.02	Peak	219.00	150	Vertical	Pass
5**	7333.500	44.41	-4.80	54.0	-9.59	AV	219.00	150	Vertical	Pass
6	12265.562	51.71	0.05	74.0	-22.29	Peak	89.00	150	Vertical	Pass
6**	12265.562	42.35	0.05	54.0	-11.65	AV	89.00	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	1343.000	39.37	-17.99	74.0	-34.63	Peak	286.00	150	Horizontal	Pass
1**	1343.000	29.00	-17.99	54.0	-25.00	AV	286.00	150	Horizontal	Pass
2	2801.500	43.01	-11.42	74.0	-30.99	Peak	157.00	150	Horizontal	Pass
2**	2801.500	34.62	-11.42	54.0	-19.38	AV	157.00	150	Horizontal	Pass
3	4007.400	46.85	-6.45	74.0	-27.15	Peak	140.00	150	Horizontal	Pass
3**	4007.400	37.14	-6.45	54.0	-16.86	AV	140.00	150	Horizontal	Pass
4	5223.600	105.42	-4.17	--	--	Peak	270.00	150	Horizontal	N/A
4**	5223.600	97.47	-4.17	--	--	AV	270.00	150	Horizontal	N/A
5	7333.212	49.71	-4.80	74.0	-24.29	Peak	285.00	150	Horizontal	Pass
5**	7333.212	43.61	-4.80	54.0	-10.39	AV	285.00	150	Horizontal	Pass
6	12002.213	51.53	-1.30	74.0	-22.47	Peak	18.00	150	Horizontal	Pass
6**	12002.213	41.24	-1.30	54.0	-12.76	AV	18.00	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	1346.500	40.64	-17.95	74.0	-33.36	Peak	218.00	150	Vertical	Pass
1**	1346.500	31.74	-17.95	54.0	-22.26	AV	218.00	150	Vertical	Pass
2	2809.700	42.36	-11.57	74.0	-31.64	Peak	57.00	150	Vertical	Pass
2**	2809.700	33.43	-11.57	54.0	-20.57	AV	57.00	150	Vertical	Pass
3	4081.600	46.71	-5.08	74.0	-27.29	Peak	142.00	150	Vertical	Pass
3**	4081.600	37.19	-5.08	54.0	-16.81	AV	142.00	150	Vertical	Pass
4	5227.200	111.13	-4.06	--	--	Peak	42.00	150	Vertical	N/A
4**	5227.200	103.17	-4.06	--	--	AV	42.00	150	Vertical	N/A
5	7327.750	49.28	-4.93	74.0	-24.72	Peak	318.00	150	Vertical	Pass
5**	7327.750	39.37	-4.93	54.0	-14.63	AV	318.00	150	Vertical	Pass
6	12267.575	51.36	0.06	74.0	-22.64	Peak	182.00	150	Vertical	Pass
6**	12267.575	42.00	0.06	54.0	-12.00	AV	182.00	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	1343.400	39.14	-17.98	74.0	-34.86	Peak	282.00	150	Horizontal	Pass
1**	1343.400	29.28	-17.98	54.0	-24.72	AV	282.00	150	Horizontal	Pass
2	2794.300	44.44	-11.18	74.0	-29.56	Peak	217.00	150	Horizontal	Pass
2**	2794.300	33.65	-11.18	54.0	-20.35	AV	217.00	150	Horizontal	Pass
3	4070.800	47.08	-5.55	74.0	-26.92	Peak	43.00	150	Horizontal	Pass
3**	4070.800	37.62	-5.55	54.0	-16.38	AV	43.00	150	Horizontal	Pass
4	5236.200	105.60	-4.31	--	--	Peak	247.00	150	Horizontal	N/A
4**	5236.200	97.69	-4.31	--	--	AV	247.00	150	Horizontal	N/A
5	7333.500	48.53	-4.80	74.0	-25.47	Peak	178.00	150	Horizontal	Pass
5**	7333.500	43.52	-4.80	54.0	-10.48	AV	178.00	150	Horizontal	Pass
6	12273.613	50.95	0.07	74.0	-23.05	Peak	212.00	150	Horizontal	Pass
6**	12273.613	42.41	0.07	54.0	-11.59	AV	212.00	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	1341.200	40.16	-17.99	74.0	-33.84	Peak	250.00	150	Vertical	Pass
1**	1341.200	32.25	-17.99	54.0	-21.75	AV	250.00	150	Vertical	Pass
2	2809.800	42.74	-11.58	74.0	-31.26	Peak	119.00	150	Vertical	Pass
2**	2809.800	32.78	-11.58	54.0	-21.22	AV	119.00	150	Vertical	Pass
3	4076.800	46.49	-5.27	74.0	-27.51	Peak	143.00	150	Vertical	Pass
3**	4076.800	37.10	-5.27	54.0	-16.90	AV	143.00	150	Vertical	Pass
4	5233.800	111.02	-4.19	--	--	Peak	76.00	150	Vertical	N/A
4**	5233.800	103.61	-4.19	--	--	AV	76.00	150	Vertical	N/A
5	7333.500	50.11	-4.80	74.0	-23.89	Peak	249.00	150	Vertical	Pass
5**	7333.500	44.80	-4.80	54.0	-9.20	AV	249.00	150	Vertical	Pass
6	12259.526	51.69	0.03	74.0	-22.31	Peak	0.00	150	Vertical	Pass
6**	12259.526	41.67	0.03	54.0	-12.33	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1341.600	38.90	-17.99	74.0	-35.10	Peak	348.00	150	Horizontal	Pass
1**	1341.600	30.51	-17.99	54.0	-23.49	AV	348.00	150	Horizontal	Pass
2	2813.000	43.43	-11.60	74.0	-30.57	Peak	102.00	150	Horizontal	Pass
2**	2813.000	33.36	-11.60	54.0	-20.64	AV	102.00	150	Horizontal	Pass
3	3977.600	47.05	-6.57	74.0	-26.95	Peak	329.00	150	Horizontal	Pass
3**	3977.600	37.62	-6.57	54.0	-16.38	AV	329.00	150	Horizontal	Pass
4	5187.000	101.76	-4.00	--	--	Peak	257.00	150	Horizontal	N/A
4**	5187.000	93.66	-4.00	--	--	AV	257.00	150	Horizontal	N/A
5	7332.925	48.74	-4.81	74.0	-25.26	Peak	137.00	150	Horizontal	Pass
5**	7332.925	41.61	-4.81	54.0	-12.39	AV	137.00	150	Horizontal	Pass
6	12264.412	51.50	0.05	74.0	-22.50	Peak	0.00	150	Horizontal	Pass
6**	12264.412	42.72	0.05	54.0	-11.28	AV	0.00	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	1343.000	39.57	-17.99	74.0	-34.43	Peak	247.00	150	Vertical	Pass
1**	1343.000	29.24	-17.99	54.0	-24.76	AV	247.00	150	Vertical	Pass
2	2799.600	42.95	-11.41	74.0	-31.05	Peak	213.00	150	Vertical	Pass
2**	2799.600	33.70	-11.41	54.0	-20.30	AV	213.00	150	Vertical	Pass
3	4098.000	46.70	-6.02	74.0	-27.30	Peak	289.00	150	Vertical	Pass
3**	4098.000	37.42	-6.02	54.0	-16.58	AV	289.00	150	Vertical	Pass
4	5192.400	110.05	-3.87	--	--	Peak	45.00	150	Vertical	N/A
4**	5192.400	102.15	-3.87	--	--	AV	45.00	150	Vertical	N/A
5	7333.500	48.77	-4.80	74.0	-25.23	Peak	242.00	150	Vertical	Pass
5**	7333.500	44.28	-4.80	54.0	-9.72	AV	242.00	150	Vertical	Pass
6	12274.475	51.79	0.08	74.0	-22.21	Peak	207.00	150	Vertical	Pass
6**	12274.475	41.81	0.08	54.0	-12.19	AV	207.00	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	1494.800	38.66	-17.93	74.0	-35.34	Peak	279.00	150	Horizontal	Pass
1**	1494.800	29.12	-17.93	54.0	-24.88	AV	279.00	150	Horizontal	Pass
2	2783.400	43.04	-11.29	74.0	-30.96	Peak	3.00	150	Horizontal	Pass
2**	2783.400	33.59	-11.29	54.0	-20.41	AV	3.00	150	Horizontal	Pass
3	4096.000	47.05	-5.93	74.0	-26.95	Peak	360.00	150	Horizontal	Pass
3**	4096.000	37.85	-5.93	54.0	-16.15	AV	360.00	150	Horizontal	Pass
4	5222.000	104.00	-4.12	--	--	Peak	260.00	150	Horizontal	N/A
4**	5222.000	95.94	-4.12	--	--	AV	260.00	150	Horizontal	N/A
5	7333.500	48.89	-4.80	74.0	-25.11	Peak	21.00	150	Horizontal	Pass
5**	7333.500	43.07	-4.80	54.0	-10.93	AV	21.00	150	Horizontal	Pass
6	12166.375	52.08	-0.92	74.0	-21.92	Peak	0.00	150	Horizontal	Pass
6**	12166.375	42.45	-0.92	54.0	-11.55	AV	0.00	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	1342.700	41.37	-17.99	74.0	-32.63	Peak	242.00	150	Vertical	Pass
1**	1342.700	29.48	-17.99	54.0	-24.52	AV	242.00	150	Vertical	Pass
2	2766.600	42.60	-11.55	74.0	-31.40	Peak	348.00	150	Vertical	Pass
2**	2766.600	33.08	-11.55	54.0	-20.92	AV	348.00	150	Vertical	Pass
3	4270.400	48.15	-5.14	74.0	-25.85	Peak	115.00	150	Vertical	Pass
3**	4270.400	37.97	-5.14	54.0	-16.03	AV	115.00	150	Vertical	Pass
4	5232.600	110.28	-4.22	--	--	Peak	45.00	150	Vertical	N/A
4**	5232.600	102.06	-4.22	--	--	AV	45.00	150	Vertical	N/A
5	7332.925	48.68	-4.81	74.0	-25.32	Peak	243.00	150	Vertical	Pass
5**	7332.925	41.59	-4.81	54.0	-12.41	AV	243.00	150	Vertical	Pass
6	12303.513	51.50	-0.05	74.0	-22.50	Peak	136.00	150	Vertical	Pass
6**	12303.513	41.74	-0.05	54.0	-12.26	AV	136.00	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	1344.300	38.82	-17.93	74.0	-35.18	Peak	309.00	150	Horizontal	Pass
1**	1344.300	30.99	-17.93	54.0	-23.01	AV	309.00	150	Horizontal	Pass
2	2826.200	44.01	-11.87	74.0	-29.99	Peak	133.00	150	Horizontal	Pass
2**	2826.200	32.98	-11.87	54.0	-21.02	AV	133.00	150	Horizontal	Pass
3	4125.600	46.68	-5.91	74.0	-27.32	Peak	360.00	150	Horizontal	Pass
3**	4125.600	37.62	-5.91	54.0	-16.38	AV	360.00	150	Horizontal	Pass
4	5173.600	106.62	-3.98	--	--	Peak	261.00	150	Horizontal	N/A
4**	5173.600	97.71	-3.98	--	--	AV	261.00	150	Horizontal	N/A
5	7332.925	49.03	-4.81	74.0	-24.97	Peak	25.00	150	Horizontal	Pass
5**	7332.925	41.50	-4.81	54.0	-12.50	AV	25.00	150	Horizontal	Pass
6	12266.713	51.88	0.05	74.0	-22.12	Peak	97.00	150	Horizontal	Pass
6**	12266.713	42.75	0.05	54.0	-11.25	AV	97.00	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	1345.000	40.75	-17.90	74.0	-33.25	Peak	239.00	150	Vertical	Pass
1**	1345.000	31.31	-17.90	54.0	-22.69	AV	239.00	150	Vertical	Pass
2	1512.100	42.56	-18.05	74.0	-31.44	Peak	239.00	150	Vertical	Pass
2**	1512.100	29.14	-18.05	54.0	-24.86	AV	239.00	150	Vertical	Pass
3	4087.400	47.87	-5.34	74.0	-26.13	Peak	200.00	150	Vertical	Pass
3**	4087.400	37.86	-5.34	54.0	-16.14	AV	200.00	150	Vertical	Pass
4	5185.000	111.01	-3.91	--	--	Peak	13.00	150	Vertical	N/A
4**	5185.000	103.92	-3.91	--	--	AV	13.00	150	Vertical	N/A
5	12072.937	51.46	-1.39	74.0	-22.54	Peak	190.00	150	Vertical	Pass
5**	12072.937	42.04	-1.39	54.0	-11.96	AV	190.00	150	Vertical	Pass
6	15564.000	47.36	3.91	74.0	-26.64	Peak	48.00	150	Vertical	Pass
6**	15564.000	38.31	3.91	54.0	-15.69	AV	48.00	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	1345.000	38.79	-17.90	74.0	-35.21	Peak	252.00	150	Horizontal	Pass
1**	1345.000	29.50	-17.90	54.0	-24.50	AV	252.00	150	Horizontal	Pass
2	1517.600	39.94	-17.94	74.0	-34.06	Peak	235.00	150	Horizontal	Pass
2**	1517.600	28.80	-17.94	54.0	-25.20	AV	235.00	150	Horizontal	Pass
3	4069.600	46.76	-5.55	74.0	-27.24	Peak	340.00	150	Horizontal	Pass
3**	4069.600	37.64	-5.55	54.0	-16.36	AV	340.00	150	Horizontal	Pass
4	5213.800	105.02	-3.87	--	--	Peak	246.00	150	Horizontal	N/A
4**	5213.800	97.03	-3.87	--	--	AV	246.00	150	Horizontal	N/A
5	12269.013	51.60	0.06	74.0	-22.40	Peak	69.00	150	Horizontal	Pass
5**	12269.013	42.58	0.06	54.0	-11.42	AV	69.00	150	Horizontal	Pass
6	15850.125	48.19	4.31	74.0	-25.81	Peak	164.00	150	Horizontal	Pass
6**	15850.125	38.25	4.31	54.0	-15.75	AV	164.00	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	1329.900	40.33	-17.84	74.0	-33.67	Peak	91.00	150	Vertical	Pass
1**	1329.900	29.05	-17.84	54.0	-24.95	AV	91.00	150	Vertical	Pass
2	2748.200	43.66	-11.77	74.0	-30.34	Peak	203.00	150	Vertical	Pass
2**	2748.200	33.02	-11.77	54.0	-20.98	AV	203.00	150	Vertical	Pass
3	4088.000	46.88	-5.38	74.0	-27.12	Peak	159.00	150	Vertical	Pass
3**	4088.000	37.82	-5.38	54.0	-16.18	AV	159.00	150	Vertical	Pass
4	5224.800	111.49	-4.10	--	--	Peak	360.00	150	Vertical	N/A
4**	5224.800	102.99	-4.10	--	--	AV	360.00	150	Vertical	N/A
5	11572.975	50.92	0.06	74.0	-23.08	Peak	310.00	150	Vertical	Pass
5**	11572.975	40.82	0.06	54.0	-13.18	AV	310.00	150	Vertical	Pass
6	15658.500	47.50	5.46	74.0	-26.50	Peak	13.00	150	Vertical	Pass
6**	15658.500	40.56	5.46	54.0	-13.44	AV	13.00	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	1194.900	38.79	-18.22	74.0	-35.21	Peak	8.00	150	Horizontal	Pass
1**	1194.900	28.06	-18.22	54.0	-25.94	AV	8.00	150	Horizontal	Pass
2	1506.300	40.16	-17.97	74.0	-33.84	Peak	341.00	150	Horizontal	Pass
2**	1506.300	29.21	-17.97	54.0	-24.79	AV	341.00	150	Horizontal	Pass
3	5038.400	50.72	-3.94	74.0	-23.28	Peak	224.00	150	Horizontal	Pass
3**	5038.400	40.87	-3.94	54.0	-13.13	AV	224.00	150	Horizontal	Pass
4	5236.200	105.18	-4.31	--	--	Peak	248.00	150	Horizontal	N/A
4**	5236.200	97.05	-4.31	--	--	AV	248.00	150	Horizontal	N/A
5	7333.500	49.18	-4.80	74.0	-24.82	Peak	277.00	150	Horizontal	Pass
5**	7333.500	43.90	-4.80	54.0	-10.10	AV	277.00	150	Horizontal	Pass
6	11678.488	51.66	-0.93	74.0	-22.34	Peak	90.00	150	Horizontal	Pass
6**	11678.488	41.71	-0.93	54.0	-12.29	AV	90.00	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	1066.100	38.39	-18.79	74.0	-35.61	Peak	287.00	150	Vertical	Pass
1**	1066.100	29.81	-18.79	54.0	-24.19	AV	287.00	150	Vertical	Pass
2	1329.500	39.92	-17.82	74.0	-34.08	Peak	112.00	150	Vertical	Pass
2**	1329.500	27.99	-17.82	54.0	-26.01	AV	112.00	150	Vertical	Pass
3	1504.400	40.84	-17.99	74.0	-33.16	Peak	287.00	150	Vertical	Pass
3**	1504.400	28.17	-17.99	54.0	-25.83	AV	287.00	150	Vertical	Pass
4	5247.800	110.61	-4.26	--	--	Peak	348.00	150	Vertical	N/A
4**	5247.800	103.56	-4.26	--	--	AV	348.00	150	Vertical	N/A
5	7333.788	48.95	-4.84	74.0	-25.05	Peak	229.00	150	Vertical	Pass
5**	7333.788	44.50	-4.84	54.0	-9.50	AV	229.00	150	Vertical	Pass
6	15720.188	46.70	4.52	74.0	-27.30	Peak	359.00	150	Vertical	Pass
6**	15720.188	39.99	4.52	54.0	-14.01	AV	359.00	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	1343.600	39.30	-17.97	74.0	-34.70	Peak	0.00	150	Horizontal	Pass
1**	1343.600	29.82	-17.97	54.0	-24.18	AV	0.00	150	Horizontal	Pass
2	1505.500	39.31	-17.98	74.0	-34.69	Peak	310.00	150	Horizontal	Pass
2**	1505.500	28.35	-17.98	54.0	-25.65	AV	310.00	150	Horizontal	Pass
3	4593.000	49.41	-5.12	74.0	-24.59	Peak	135.00	150	Horizontal	Pass
3**	4593.000	39.54	-5.12	54.0	-14.46	AV	135.00	150	Horizontal	Pass
4	5186.800	101.61	-3.99	--	--	Peak	245.00	150	Horizontal	N/A
4**	5186.800	95.16	-3.99	--	--	AV	245.00	150	Horizontal	N/A
5	7333.212	48.59	-4.80	74.0	-25.41	Peak	49.00	150	Horizontal	Pass
5**	7333.212	43.77	-4.80	54.0	-10.23	AV	49.00	150	Horizontal	Pass
6	12268.724	52.29	0.06	74.0	-21.71	Peak	206.00	150	Horizontal	Pass
6**	12268.724	43.27	0.06	54.0	-10.73	AV	206.00	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	1064.500	38.60	-18.78	74.0	-35.40	Peak	251.00	150	Vertical	Pass
1**	1064.500	29.65	-18.78	54.0	-24.35	AV	251.00	150	Vertical	Pass
2	1346.500	41.85	-17.95	74.0	-32.15	Peak	259.00	150	Vertical	Pass
2**	1346.500	33.20	-17.95	54.0	-20.80	AV	259.00	150	Vertical	Pass
3	1504.400	42.75	-17.99	74.0	-31.25	Peak	251.00	150	Vertical	Pass
3**	1504.400	28.97	-17.99	54.0	-25.03	AV	251.00	150	Vertical	Pass
4	5191.600	109.97	-3.83	--	--	Peak	20.00	150	Vertical	N/A
4**	5191.600	102.94	-3.83	--	--	AV	20.00	150	Vertical	N/A
5	7333.788	47.25	-4.84	74.0	-26.75	Peak	224.00	150	Vertical	Pass
5**	7333.788	45.28	-4.84	54.0	-8.72	AV	224.00	150	Vertical	Pass
6	12076.963	51.85	-1.36	74.0	-22.15	Peak	329.00	150	Vertical	Pass
6**	12076.963	42.65	-1.36	54.0	-11.35	AV	329.00	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	1346.400	39.76	-17.95	74.0	-34.24	Peak	243.00	150	Horizontal	Pass
1**	1346.400	30.56	-17.95	54.0	-23.44	AV	243.00	150	Horizontal	Pass
2	1507.200	41.78	-18.00	74.0	-32.22	Peak	302.00	150	Horizontal	Pass
2**	1507.200	28.46	-18.00	54.0	-25.54	AV	302.00	150	Horizontal	Pass
3	3881.000	47.81	-7.11	74.0	-26.19	Peak	248.00	150	Horizontal	Pass
3**	3881.000	36.74	-7.11	54.0	-17.26	AV	248.00	150	Horizontal	Pass
4	5239.000	103.76	-4.26	--	--	Peak	248.00	150	Horizontal	N/A
4**	5239.000	95.07	-4.26	--	--	AV	248.00	150	Horizontal	N/A
5	7333.500	48.85	-4.80	74.0	-25.15	Peak	149.00	150	Horizontal	Pass
5**	7333.500	43.70	-4.80	54.0	-10.30	AV	149.00	150	Horizontal	Pass
6	12288.562	51.14	0.06	74.0	-22.86	Peak	185.00	150	Horizontal	Pass
6**	12288.562	40.99	0.06	54.0	-13.01	AV	185.00	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	1328.800	40.42	-17.79	74.0	-33.58	Peak	104.00	150	Vertical	Pass
1**	1328.800	31.35	-17.79	54.0	-22.65	AV	104.00	150	Vertical	Pass
2	1513.600	41.11	-18.02	74.0	-32.89	Peak	283.00	150	Vertical	Pass
2**	1513.600	28.18	-18.02	54.0	-25.82	AV	283.00	150	Vertical	Pass
3	4865.800	50.34	-3.70	74.0	-23.66	Peak	241.00	150	Vertical	Pass
3**	4865.800	40.42	-3.70	54.0	-13.58	AV	241.00	150	Vertical	Pass
4	5235.000	110.35	-4.25	--	--	Peak	357.00	150	Vertical	N/A
4**	5235.000	101.63	-4.25	--	--	AV	357.00	150	Vertical	N/A
5	7333.500	49.40	-4.80	74.0	-24.60	Peak	240.00	150	Vertical	Pass
5**	7333.500	44.62	-4.80	54.0	-9.38	AV	240.00	150	Vertical	Pass
6	12271.600	51.93	0.07	74.0	-22.07	Peak	329.00	150	Vertical	Pass
6**	12271.600	42.50	0.07	54.0	-11.50	AV	329.00	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	1504.400	41.13	-17.99	74.0	-32.87	Peak	290.00	150	Horizontal	Pass
1**	1504.400	28.32	-17.99	54.0	-25.68	AV	290.00	150	Horizontal	Pass
2	2348.300	43.19	-13.63	74.0	-30.81	Peak	106.00	150	Horizontal	Pass
2**	2348.300	33.52	-13.63	54.0	-20.48	AV	106.00	150	Horizontal	Pass
3	4874.200	49.82	-4.02	74.0	-24.18	Peak	183.00	150	Horizontal	Pass
3**	4874.200	40.71	-4.02	54.0	-13.29	AV	183.00	150	Horizontal	Pass
4	5223.800	100.84	-4.16	--	--	Peak	254.00	150	Horizontal	N/A
4**	5223.800	92.49	-4.16	--	--	AV	254.00	150	Horizontal	N/A
5	7333.500	48.09	-4.80	74.0	-25.91	Peak	12.00	150	Horizontal	Pass
5**	7333.500	43.56	-4.80	54.0	-10.44	AV	12.00	150	Horizontal	Pass
6	11700.912	51.12	-0.74	74.0	-22.88	Peak	276.00	150	Horizontal	Pass
6**	11700.912	41.07	-0.74	54.0	-12.93	AV	276.00	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	1331.000	40.07	-17.88	74.0	-33.93	Peak	116.00	150	Vertical	Pass
1**	1331.000	30.33	-17.88	54.0	-23.67	AV	116.00	150	Vertical	Pass
2	1505.300	40.88	-17.98	74.0	-33.12	Peak	254.00	150	Vertical	Pass
2**	1505.300	28.74	-17.98	54.0	-25.26	AV	254.00	150	Vertical	Pass
3	4807.800	49.14	-3.78	74.0	-24.86	Peak	0.00	150	Vertical	Pass
3**	4807.800	39.99	-3.78	54.0	-14.01	AV	0.00	150	Vertical	Pass
4	5234.000	109.21	-4.19	--	--	Peak	23.00	150	Vertical	N/A
4**	5234.000	100.90	-4.19	--	--	AV	23.00	150	Vertical	N/A
5	7333.500	48.18	-4.80	74.0	-25.82	Peak	235.00	150	Vertical	Pass
5**	7333.500	44.88	-4.80	54.0	-9.12	AV	235.00	150	Vertical	Pass
6	11742.888	51.26	-1.19	74.0	-22.74	Peak	0.00	150	Vertical	Pass
6**	11742.888	42.10	-1.19	54.0	-11.90	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	1337.600	38.75	-17.95	74.0	-35.25	Peak	276.00	150	Horizontal	Pass
1**	1337.600	28.99	-17.95	54.0	-25.01	AV	276.00	150	Horizontal	Pass
2	2813.000	43.47	-11.60	74.0	-30.53	Peak	306.00	150	Horizontal	Pass
2**	2813.000	34.07	-11.60	54.0	-19.93	AV	306.00	150	Horizontal	Pass
3	5425.200	53.40	-3.34	74.0	-20.60	Peak	329.00	150	Horizontal	Pass
3**	5425.200	51.65	-3.34	54.0	-2.35	AV	329.00	150	Horizontal	Pass
4	5740.400	98.33	-4.15	--	--	Peak	220.00	150	Horizontal	N/A
4**	5740.400	90.15	-4.15	--	--	AV	220.00	150	Horizontal	N/A
5	7660.100	52.94	-4.96	74.0	-21.06	Peak	237.00	150	Horizontal	Pass
5**	7660.100	51.01	-4.96	54.0	-2.99	AV	237.00	150	Horizontal	Pass
6	11490.175	52.10	-1.47	74.0	-21.90	Peak	109.00	150	Horizontal	Pass
6**	11490.175	44.49	-1.47	54.0	-9.51	AV	109.00	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	1328.400	39.71	-17.77	74.0	-34.29	Peak	139.00	150	Vertical	Pass
1**	1328.400	31.51	-17.77	54.0	-22.49	AV	139.00	150	Vertical	Pass
2	2862.500	44.44	-11.56	74.0	-29.56	Peak	283.00	150	Vertical	Pass
2**	2862.500	34.25	-11.56	54.0	-19.75	AV	283.00	150	Vertical	Pass
3	5425.000	52.12	-3.32	74.0	-21.88	Peak	110.00	150	Vertical	Pass
3**	5425.000	48.71	-3.32	54.0	-5.29	AV	110.00	150	Vertical	Pass
4	5743.200	108.01	-4.03	--	--	Peak	61.00	150	Vertical	N/A
4**	5743.200	100.85	-4.03	--	--	AV	61.00	150	Vertical	N/A
5	7660.100	49.02	-4.96	74.0	-24.98	Peak	274.00	150	Vertical	Pass
5**	7660.100	44.64	-4.96	54.0	-9.36	AV	274.00	150	Vertical	Pass
6	12346.350	51.67	-1.14	74.0	-22.33	Peak	135.00	150	Vertical	Pass
6**	12346.350	41.19	-1.14	54.0	-12.81	AV	135.00	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	1541.900	38.16	-18.01	74.0	-35.84	Peak	237.00	150	Horizontal	Pass
1**	1541.900	28.34	-18.01	54.0	-25.66	AV	237.00	150	Horizontal	Pass
2	2785.200	43.25	-11.23	74.0	-30.75	Peak	177.00	150	Horizontal	Pass
2**	2785.200	34.00	-11.23	54.0	-20.00	AV	177.00	150	Horizontal	Pass
3	5464.800	58.34	-3.08	68.2	-9.86	Peak	326.00	150	Horizontal	Pass
3**	5464.800	55.17	-3.08	--	--	AV	326.00	150	Horizontal	N/A
4	5782.200	103.72	-3.20	--	--	Peak	226.00	150	Horizontal	N/A
4**	5782.200	95.59	-3.20	--	--	AV	226.00	150	Horizontal	N/A
5	7713.288	50.66	-4.36	74.0	-23.34	Peak	66.00	150	Horizontal	Pass
5**	7713.288	49.05	-4.36	54.0	-4.95	AV	66.00	150	Horizontal	Pass
6	11564.925	55.62	0.10	74.0	-18.38	Peak	101.00	150	Horizontal	Pass
6**	11564.925	51.41	0.10	54.0	-2.59	AV	101.00	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	1327.400	40.54	-17.77	74.0	-33.46	Peak	139.00	150	Vertical	Pass
1**	1327.400	33.59	-17.77	54.0	-20.41	AV	139.00	150	Vertical	Pass
2	2848.900	43.59	-11.65	74.0	-30.41	Peak	290.00	150	Vertical	Pass
2**	2848.900	33.41	-11.65	54.0	-20.59	AV	290.00	150	Vertical	Pass
3	5464.800	62.18	-3.08	68.2	-6.02	Peak	338.00	150	Vertical	Pass
3**	5464.800	58.09	-3.08	--	--	AV	338.00	150	Vertical	N/A
4	5790.800	112.19	-3.20	--	--	Peak	60.00	150	Vertical	N/A
4**	5790.800	105.60	-3.20	--	--	AV	60.00	150	Vertical	N/A
5	7713.288	49.42	-4.36	74.0	-24.58	Peak	303.00	150	Vertical	Pass
5**	7713.288	43.55	-4.36	54.0	-10.45	AV	303.00	150	Vertical	Pass
6	11569.237	52.08	0.08	74.0	-21.92	Peak	321.00	150	Vertical	Pass
6**	11569.237	44.21	0.08	54.0	-9.79	AV	321.00	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	1350.500	38.30	-18.08	74.0	-35.70	Peak	306.00	150	Horizontal	Pass
1**	1350.500	28.74	-18.08	54.0	-25.26	AV	306.00	150	Horizontal	Pass
2	2816.800	43.27	-11.73	74.0	-30.73	Peak	360.00	150	Horizontal	Pass
2**	2816.800	33.70	-11.73	54.0	-20.30	AV	360.00	150	Horizontal	Pass
3	5052.000	50.50	-3.70	74.0	-23.50	Peak	74.00	150	Horizontal	Pass
3**	5052.000	41.19	-3.70	54.0	-12.81	AV	74.00	150	Horizontal	Pass
4	5828.600	105.85	-2.95	--	--	Peak	220.00	150	Horizontal	N/A
4**	5828.600	97.29	-2.95	--	--	AV	220.00	150	Horizontal	N/A
5	7433.550	48.07	-4.39	74.0	-25.93	Peak	49.00	150	Horizontal	Pass
5**	7433.550	39.54	-4.39	54.0	-14.46	AV	49.00	150	Horizontal	Pass
6	11651.463	52.94	-0.36	74.0	-21.06	Peak	360.00	150	Horizontal	Pass
6**	11651.463	48.97	-0.36	54.0	-5.03	AV	360.00	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	1330.200	38.09	-17.85	74.0	-35.91	Peak	44.00	150	Vertical	Pass
1**	1330.200	29.70	-17.85	54.0	-24.30	AV	44.00	150	Vertical	Pass
2	2694.400	48.06	-11.33	74.0	-25.94	Peak	302.00	150	Vertical	Pass
2**	2694.400	37.90	-11.33	54.0	-16.10	AV	302.00	150	Vertical	Pass
3	5062.200	50.33	-3.54	74.0	-23.67	Peak	302.00	150	Vertical	Pass
3**	5062.200	42.07	-3.54	54.0	-11.93	AV	302.00	150	Vertical	Pass
4	5820.600	112.61	-2.75	--	--	Peak	65.00	150	Vertical	N/A
4**	5820.600	105.12	-2.75	--	--	AV	65.00	150	Vertical	N/A
5	7424.925	48.68	-4.07	74.0	-25.32	Peak	32.00	150	Vertical	Pass
5**	7424.925	40.57	-4.07	54.0	-13.43	AV	32.00	150	Vertical	Pass
6	11652.325	53.33	-0.37	74.0	-20.67	Peak	261.00	150	Vertical	Pass
6**	11652.325	43.34	-0.37	54.0	-10.66	AV	261.00	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	1344.700	38.25	-17.91	74.0	-35.75	Peak	151.00	150	Horizontal	Pass
1**	1344.700	29.53	-17.91	54.0	-24.47	AV	151.00	150	Horizontal	Pass
2	2807.900	42.88	-11.55	74.0	-31.12	Peak	178.00	150	Horizontal	Pass
2**	2807.900	33.71	-11.55	54.0	-20.29	AV	178.00	150	Horizontal	Pass
3	5434.000	51.23	-3.45	74.0	-22.77	Peak	205.00	150	Horizontal	Pass
3**	5434.000	42.40	-3.45	54.0	-11.60	AV	205.00	150	Horizontal	Pass
4	5741.400	97.95	-4.12	--	--	Peak	275.00	150	Horizontal	N/A
4**	5741.400	90.73	-4.12	--	--	AV	275.00	150	Horizontal	N/A
5	7673.325	53.14	-4.43	74.0	-20.86	Peak	226.00	150	Horizontal	Pass
5**	7673.325	51.15	-4.43	54.0	-2.85	AV	226.00	150	Horizontal	Pass
6	11625.012	51.79	-0.21	74.0	-22.21	Peak	282.00	150	Horizontal	Pass
6**	11625.012	41.78	-0.21	54.0	-12.22	AV	282.00	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	1327.500	39.60	-17.77	74.0	-34.40	Peak	125.00	150	Vertical	Pass
1**	1327.500	29.27	-17.77	54.0	-24.73	AV	125.00	150	Vertical	Pass
2	2805.800	43.74	-11.57	74.0	-30.26	Peak	262.00	150	Vertical	Pass
2**	2805.800	34.99	-11.57	54.0	-19.01	AV	262.00	150	Vertical	Pass
3	5435.000	54.60	-3.49	74.0	-19.40	Peak	247.00	150	Vertical	Pass
3**	5435.000	51.13	-3.49	54.0	-2.87	AV	247.00	150	Vertical	Pass
4	5740.800	108.61	-4.13	--	--	Peak	76.00	150	Vertical	N/A
4**	5740.800	101.04	-4.13	--	--	AV	76.00	150	Vertical	N/A
5	7673.325	48.71	-4.43	74.0	-25.29	Peak	269.00	150	Vertical	Pass
5**	7673.325	44.52	-4.43	54.0	-9.48	AV	269.00	150	Vertical	Pass
6	11620.125	51.20	-0.16	74.0	-22.80	Peak	171.00	150	Vertical	Pass
6**	11620.125	41.98	-0.16	54.0	-12.02	AV	171.00	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	1315.600	38.83	-17.81	74.0	-35.17	Peak	305.00	150	Horizontal	Pass
1**	1315.600	28.13	-17.81	54.0	-25.87	AV	305.00	150	Horizontal	Pass
2	2786.100	43.48	-11.19	74.0	-30.52	Peak	305.00	150	Horizontal	Pass
2**	2786.100	33.98	-11.19	54.0	-20.02	AV	305.00	150	Horizontal	Pass
3	5475.000	58.16	-2.95	68.2	-10.04	Peak	336.00	150	Horizontal	Pass
3**	5475.000	55.11	-2.95	--	--	AV	336.00	150	Horizontal	N/A
4	5797.000	102.67	-3.21	--	--	Peak	93.00	150	Horizontal	N/A
4**	5797.000	94.20	-3.21	--	--	AV	93.00	150	Horizontal	N/A
5	7726.800	50.56	-4.74	74.0	-23.44	Peak	327.00	150	Horizontal	Pass
5**	7726.800	49.17	-4.74	54.0	-4.83	AV	327.00	150	Horizontal	Pass
6	11588.787	56.76	-0.06	74.0	-17.24	Peak	87.00	150	Horizontal	Pass
6**	11588.787	46.27	-0.06	54.0	-7.73	AV	87.00	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	1066.500	38.21	-18.79	74.0	-35.79	Peak	253.00	150	Vertical	Pass
1**	1066.500	27.76	-18.79	54.0	-26.24	AV	253.00	150	Vertical	Pass
2	2868.200	43.02	-11.40	74.0	-30.98	Peak	238.00	150	Vertical	Pass
2**	2868.200	33.39	-11.40	54.0	-20.61	AV	238.00	150	Vertical	Pass
3	5475.200	60.98	-2.95	68.2	-7.22	Peak	250.00	150	Vertical	Pass
3**	5475.200	59.14	-2.95	--	--	AV	250.00	150	Vertical	N/A
4	5787.000	111.21	-3.08	--	--	Peak	85.00	150	Vertical	N/A
4**	5787.000	102.68	-3.08	--	--	AV	85.00	150	Vertical	N/A
5	7726.513	48.69	-4.75	74.0	-25.31	Peak	272.00	150	Vertical	Pass
5**	7726.513	43.58	-4.75	54.0	-10.42	AV	272.00	150	Vertical	Pass
6	11589.363	52.11	-0.06	74.0	-21.89	Peak	346.00	150	Vertical	Pass
6**	11589.363	42.75	-0.06	54.0	-11.25	AV	346.00	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	1596.200	38.41	-17.83	74.0	-35.59	Peak	329.00	150	Horizontal	Pass
1**	1596.200	28.88	-17.83	54.0	-25.12	AV	329.00	150	Horizontal	Pass
2	2845.200	43.53	-11.76	74.0	-30.47	Peak	213.00	150	Horizontal	Pass
2**	2845.200	33.53	-11.76	54.0	-20.47	AV	213.00	150	Horizontal	Pass
3	5425.200	51.12	-3.34	74.0	-22.88	Peak	329.00	150	Horizontal	Pass
3**	5425.200	44.35	-3.34	54.0	-9.65	AV	329.00	150	Horizontal	Pass
4	5738.200	96.77	-4.19	--	--	Peak	276.00	150	Horizontal	N/A
4**	5738.200	87.26	-4.19	--	--	AV	276.00	150	Horizontal	N/A
5	7660.100	52.38	-4.96	74.0	-21.62	Peak	209.00	150	Horizontal	Pass
5**	7660.100	51.68	-4.96	54.0	-2.32	AV	209.00	150	Horizontal	Pass
6	12106.287	51.62	-0.91	74.0	-22.38	Peak	185.00	150	Horizontal	Pass
6**	12106.287	42.00	-0.91	54.0	-12.00	AV	185.00	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	1066.600	39.82	-18.79	74.0	-34.18	Peak	250.00	150	Vertical	Pass
1**	1066.600	28.85	-18.79	54.0	-25.15	AV	250.00	150	Vertical	Pass
2	2797.900	43.38	-11.42	74.0	-30.62	Peak	266.00	150	Vertical	Pass
2**	2797.900	34.45	-11.42	54.0	-19.55	AV	266.00	150	Vertical	Pass
3	5425.000	52.81	-3.32	74.0	-21.19	Peak	183.00	150	Vertical	Pass
3**	5425.000	48.59	-3.32	54.0	-5.41	AV	183.00	150	Vertical	Pass
4	5738.600	107.26	-4.19	--	--	Peak	80.00	150	Vertical	N/A
4**	5738.600	100.26	-4.19	--	--	AV	80.00	150	Vertical	N/A
5	7659.812	48.05	-4.99	74.0	-25.95	Peak	0.00	150	Vertical	Pass
5**	7659.812	43.63	-4.99	54.0	-10.37	AV	0.00	150	Vertical	Pass
6	12099.100	52.11	-1.04	74.0	-21.89	Peak	328.00	150	Vertical	Pass
6**	12099.100	41.98	-1.04	54.0	-12.02	AV	328.00	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	1064.700	40.54	-18.79	74.0	-33.46	Peak	239.00	150	Horizontal	Pass
1**	1064.700	27.35	-18.79	54.0	-26.65	AV	239.00	150	Horizontal	Pass
2	2858.700	45.13	-11.51	74.0	-28.87	Peak	278.00	150	Horizontal	Pass
2**	2858.700	34.33	-11.51	54.0	-19.67	AV	278.00	150	Horizontal	Pass
3	5464.800	62.07	-3.08	68.2	-6.13	Peak	251.00	150	Horizontal	Pass
3**	5464.800	58.18	-3.08	--	--	AV	251.00	150	Horizontal	N/A
4	5780.000	112.38	-3.27	--	--	Peak	68.00	150	Horizontal	N/A
4**	5780.000	104.93	-3.27	--	--	AV	68.00	150	Horizontal	N/A
5	7713.288	48.67	-4.36	74.0	-25.33	Peak	291.00	150	Horizontal	Pass
5**	7713.288	43.31	-4.36	54.0	-10.69	AV	291.00	150	Horizontal	Pass
6	11561.763	52.01	0.12	74.0	-21.99	Peak	239.00	150	Horizontal	Pass
6**	11561.763	43.60	0.12	54.0	-10.40	AV	239.00	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	1355.000	38.54	-17.93	74.0	-35.46	Peak	144.00	150	Vertical	Pass
1**	1355.000	28.96	-17.93	54.0	-25.04	AV	144.00	150	Vertical	Pass
2	2765.300	42.87	-11.57	74.0	-31.13	Peak	206.00	150	Vertical	Pass
2**	2765.300	33.97	-11.57	54.0	-20.03	AV	206.00	150	Vertical	Pass
3	5464.800	57.75	-3.08	68.2	-10.45	Peak	330.00	150	Vertical	Pass
3**	5464.800	54.12	-3.08	--	--	AV	330.00	150	Vertical	N/A
4	5782.200	105.06	-3.20	--	--	Peak	281.00	150	Vertical	N/A
4**	5782.200	97.80	-3.20	--	--	AV	281.00	150	Vertical	N/A
5	7713.288	51.14	-4.36	74.0	-22.86	Peak	225.00	150	Vertical	Pass
5**	7713.288	49.10	-4.36	54.0	-4.90	AV	225.00	150	Vertical	Pass
6	11565.500	55.70	0.10	74.0	-18.30	Peak	69.00	150	Vertical	Pass
6**	11565.500	51.24	0.10	54.0	-2.76	AV	69.00	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	1341.400	39.10	-17.99	74.0	-34.90	Peak	311.00	150	Horizontal	Pass
1**	1341.400	29.14	-17.99	54.0	-24.86	AV	311.00	150	Horizontal	Pass
2	2847.500	45.00	-11.73	74.0	-29.00	Peak	250.00	150	Horizontal	Pass
2**	2847.500	34.72	-11.73	54.0	-19.28	AV	250.00	150	Horizontal	Pass
3	5053.800	50.90	-3.61	74.0	-23.10	Peak	68.00	150	Horizontal	Pass
3**	5053.800	40.94	-3.61	54.0	-13.06	AV	68.00	150	Horizontal	Pass
4	5830.200	105.40	-3.03	--	--	Peak	226.00	150	Horizontal	N/A
4**	5830.200	97.01	-3.03	--	--	AV	226.00	150	Horizontal	N/A
5	7427.800	48.41	-4.15	74.0	-25.59	Peak	328.00	150	Horizontal	Pass
5**	7427.800	40.09	-4.15	54.0	-13.91	AV	328.00	150	Horizontal	Pass
6	11649.738	54.82	-0.34	74.0	-19.18	Peak	0.00	150	Horizontal	Pass
6**	11649.738	47.32	-0.34	54.0	-6.68	AV	0.00	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	1333.000	40.32	-17.96	74.0	-33.68	Peak	118.00	150	Vertical	Pass
1**	1333.000	33.03	-17.96	54.0	-20.97	AV	118.00	150	Vertical	Pass
2	2800.900	43.27	-11.40	74.0	-30.73	Peak	141.00	150	Vertical	Pass
2**	2800.900	33.78	-11.40	54.0	-20.22	AV	141.00	150	Vertical	Pass
3	5023.000	50.30	-4.17	74.0	-23.70	Peak	34.00	150	Vertical	Pass
3**	5023.000	40.66	-4.17	54.0	-13.34	AV	34.00	150	Vertical	Pass
4	5819.400	112.58	-2.80	--	--	Peak	71.00	150	Vertical	N/A
4**	5819.400	106.04	-2.80	--	--	AV	71.00	150	Vertical	N/A
5	7436.712	48.35	-4.34	74.0	-25.65	Peak	0.00	150	Vertical	Pass
5**	7436.712	40.96	-4.34	54.0	-13.04	AV	0.00	150	Vertical	Pass
6	11644.849	51.97	-0.35	74.0	-22.03	Peak	308.00	150	Vertical	Pass
6**	11644.849	43.00	-0.35	54.0	-11.00	AV	308.00	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	1495.600	38.39	-17.92	74.0	-35.61	Peak	275.00	150	Horizontal	Pass
1**	1495.600	28.85	-17.92	54.0	-25.15	AV	275.00	150	Horizontal	Pass
2	2811.600	43.02	-11.64	74.0	-30.98	Peak	122.00	150	Horizontal	Pass
2**	2811.600	33.55	-11.64	54.0	-20.45	AV	122.00	150	Horizontal	Pass
3	5434.600	52.00	-3.48	74.0	-22.00	Peak	326.00	150	Horizontal	Pass
3**	5434.600	45.68	-3.48	54.0	-8.32	AV	326.00	150	Horizontal	Pass
4	5747.800	97.74	-3.88	--	--	Peak	225.00	150	Horizontal	N/A
4**	5747.800	90.06	-3.88	--	--	AV	225.00	150	Horizontal	N/A
5	7673.325	52.55	-4.43	74.0	-21.45	Peak	215.00	150	Horizontal	Pass
5**	7673.325	50.82	-4.43	54.0	-2.58	AV	215.00	150	Horizontal	Pass
6	11508.575	52.57	-1.29	74.0	-21.43	Peak	73.00	150	Horizontal	Pass
6**	11508.575	43.01	-1.29	54.0	-10.99	AV	73.00	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	1327.500	40.69	-17.77	74.0	-33.31	Peak	129.00	150	Vertical	Pass
1**	1327.500	30.50	-17.77	54.0	-23.50	AV	129.00	150	Vertical	Pass
2	2828.500	42.93	-11.82	74.0	-31.07	Peak	347.00	150	Vertical	Pass
2**	2828.500	34.07	-11.82	54.0	-19.93	AV	347.00	150	Vertical	Pass
3	5435.200	55.22	-3.50	74.0	-18.78	Peak	170.00	150	Vertical	Pass
3**	5435.200	50.86	-3.50	54.0	-3.14	AV	170.00	150	Vertical	Pass
4	5740.000	107.90	-4.16	--	--	Peak	82.00	150	Vertical	N/A
4**	5740.000	100.39	-4.16	--	--	AV	82.00	150	Vertical	N/A
5	7673.325	48.83	-4.43	74.0	-25.17	Peak	287.00	150	Vertical	Pass
5**	7673.325	43.85	-4.43	54.0	-10.15	AV	287.00	150	Vertical	Pass
6	12190.238	51.35	-0.86	74.0	-22.65	Peak	287.00	150	Vertical	Pass
6**	12190.238	43.18	-0.86	54.0	-10.82	AV	287.00	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	1341.100	38.99	-17.99	74.0	-35.01	Peak	97.00	150	Horizontal	Pass
1**	1341.100	29.19	-17.99	54.0	-24.81	AV	97.00	150	Horizontal	Pass
2	2835.400	42.98	-11.82	74.0	-31.02	Peak	6.00	150	Horizontal	Pass
2**	2835.400	34.05	-11.82	54.0	-19.95	AV	6.00	150	Horizontal	Pass
3	5474.800	57.63	-2.96	68.2	-10.57	Peak	332.00	150	Horizontal	Pass
3**	5474.800	53.86	-2.96	--	--	AV	332.00	150	Horizontal	N/A
4	5788.200	101.55	-3.10	--	--	Peak	269.00	150	Horizontal	N/A
4**	5788.200	93.52	-3.10	--	--	AV	269.00	150	Horizontal	N/A
5	7726.800	51.46	-4.74	74.0	-22.54	Peak	217.00	150	Horizontal	Pass
5**	7726.800	48.79	-4.74	54.0	-5.21	AV	217.00	150	Horizontal	Pass
6	11590.799	55.99	-0.07	74.0	-18.01	Peak	73.00	150	Horizontal	Pass
6**	11590.799	50.06	-0.07	54.0	-3.94	AV	73.00	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	1331.900	38.31	-17.92	74.0	-35.69	Peak	104.00	150	Vertical	Pass
1**	1331.900	30.64	-17.92	54.0	-23.36	AV	104.00	150	Vertical	Pass
2	2873.000	43.47	-11.27	74.0	-30.53	Peak	244.00	150	Vertical	Pass
2**	2873.000	33.50	-11.27	54.0	-20.50	AV	244.00	150	Vertical	Pass
3	5474.800	60.91	-2.96	68.2	-7.29	Peak	255.00	150	Vertical	Pass
3**	5474.800	58.67	-2.96	--	--	AV	255.00	150	Vertical	N/A
4	5788.200	111.61	-3.10	--	--	Peak	82.00	150	Vertical	N/A
4**	5788.200	103.96	-3.10	--	--	AV	82.00	150	Vertical	N/A
5	7426.650	48.43	-4.07	74.0	-25.57	Peak	0.00	150	Vertical	Pass
5**	7426.650	39.64	-4.07	54.0	-14.36	AV	0.00	150	Vertical	Pass
6	11569.237	52.24	0.08	74.0	-21.76	Peak	91.00	150	Vertical	Pass
6**	11569.237	41.98	0.08	54.0	-12.02	AV	91.00	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	1368.100	38.22	-17.87	74.0	-35.78	Peak	199.00	150	Horizontal	Pass
1**	1368.100	29.70	-17.87	54.0	-24.30	AV	199.00	150	Horizontal	Pass
2	2692.100	43.74	-11.37	74.0	-30.26	Peak	82.00	150	Horizontal	Pass
2**	2692.100	34.50	-11.37	54.0	-19.50	AV	82.00	150	Horizontal	Pass
3	5074.400	50.25	-3.54	74.0	-23.75	Peak	237.00	150	Horizontal	Pass
3**	5074.400	40.85	-3.54	54.0	-13.15	AV	237.00	150	Horizontal	Pass
4	5740.600	92.81	-4.14	--	--	Peak	224.00	150	Horizontal	N/A
4**	5740.600	85.08	-4.14	--	--	AV	224.00	150	Horizontal	N/A
5	7700.063	51.90	-4.31	74.0	-22.10	Peak	247.00	150	Horizontal	Pass
5**	7700.063	50.31	-4.31	54.0	-3.69	AV	247.00	150	Horizontal	Pass
6	12159.188	51.40	-0.88	74.0	-22.60	Peak	0.00	150	Horizontal	Pass
6**	12159.188	42.81	-0.88	54.0	-11.19	AV	0.00	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	1330.200	39.10	-17.85	74.0	-34.90	Peak	130.00	150	Vertical	Pass
1**	1330.200	28.57	-17.85	54.0	-25.43	AV	130.00	150	Vertical	Pass
2	2691.400	45.12	-11.33	74.0	-28.88	Peak	295.00	150	Vertical	Pass
2**	2691.400	34.59	-11.33	54.0	-19.41	AV	295.00	150	Vertical	Pass
3	5455.200	55.27	-3.23	74.0	-18.73	Peak	61.00	150	Vertical	Pass
3**	5455.200	51.42	-3.23	54.0	-2.58	AV	61.00	150	Vertical	Pass
4	5752.800	104.57	-3.65	--	--	Peak	61.00	150	Vertical	N/A
4**	5752.800	97.15	-3.65	--	--	AV	61.00	150	Vertical	N/A
5	7699.775	49.18	-4.30	74.0	-24.82	Peak	295.00	150	Vertical	Pass
5**	7699.775	43.89	-4.30	54.0	-10.11	AV	295.00	150	Vertical	Pass
6	12278.787	51.50	0.09	74.0	-22.50	Peak	202.00	150	Vertical	Pass
6**	12278.787	42.34	0.09	54.0	-11.66	AV	202.00	150	Vertical	Pass

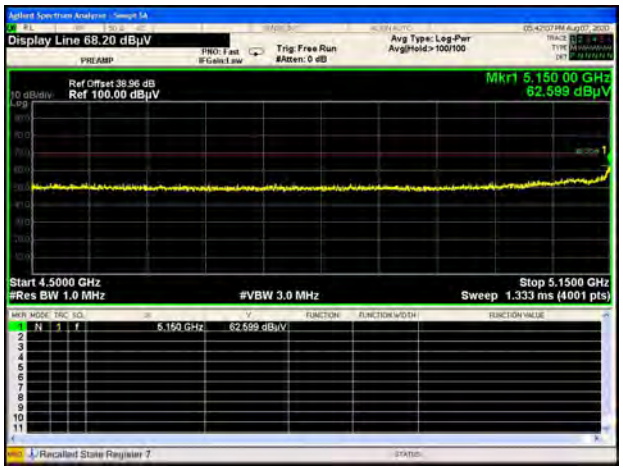
A.6.2 Band Edge (Restricted-band)

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-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

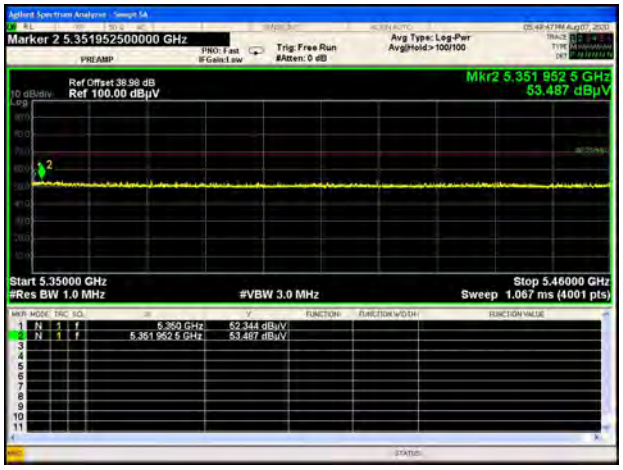
Main Antenna

U-NII-1 11a CH36 Peak

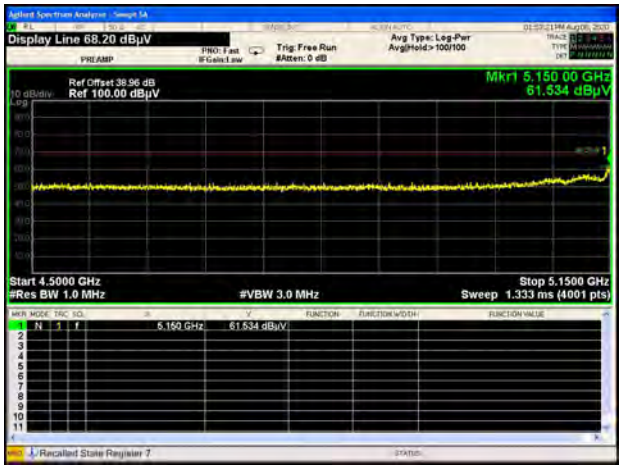


U-NII-1 11a CH36 AV

U-NII-1 11a CH48 Peak

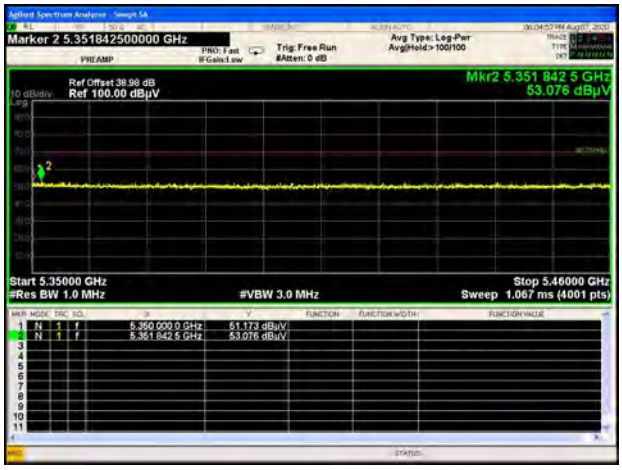


U-NII-1 11n20 CH36 Peak

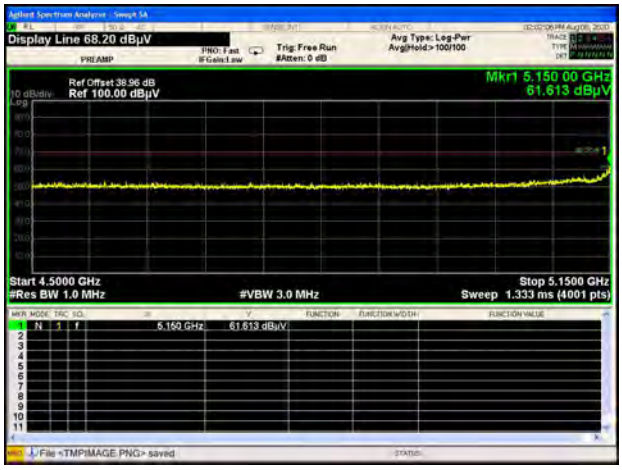


U-NII-1 11n20 CH36 AV

U-NII-1 11n20 CH48 Peak

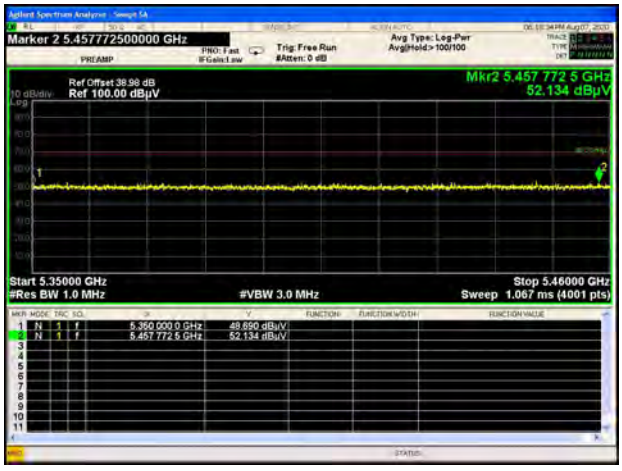


U-NII-1 11n40 CH38 Peak

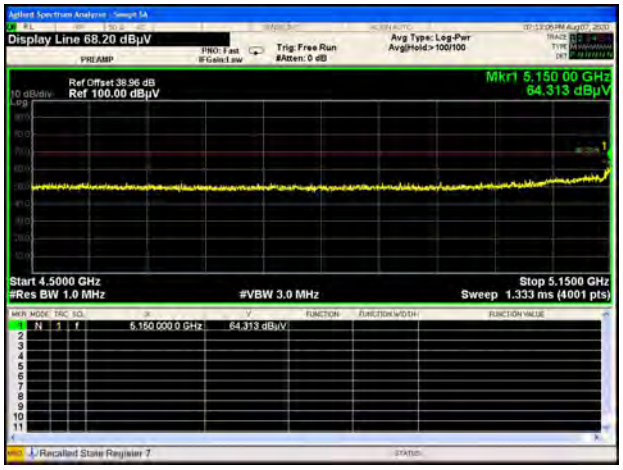


U-NII-1 11n40 CH38 AV

U-NII-1 11n40 CH46 Peak

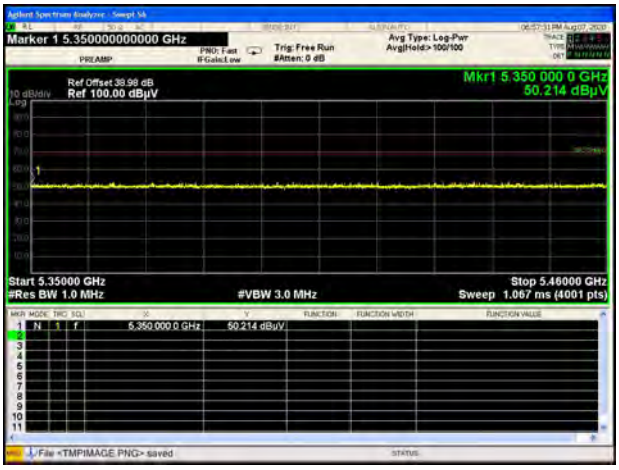


U-NII-1 11ac20 CH36 Peak

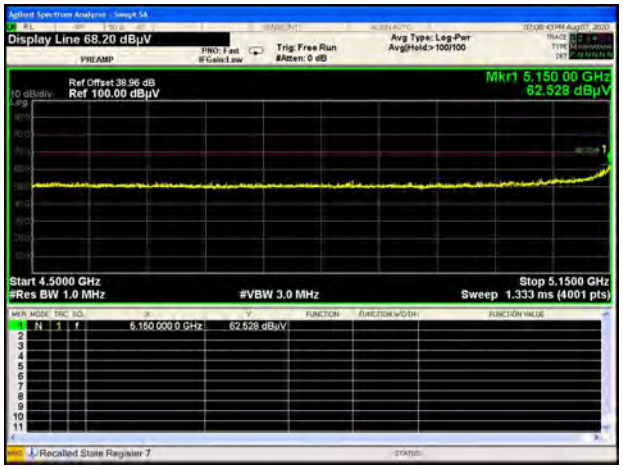


U-NII-1 11ac20 CH36 AV

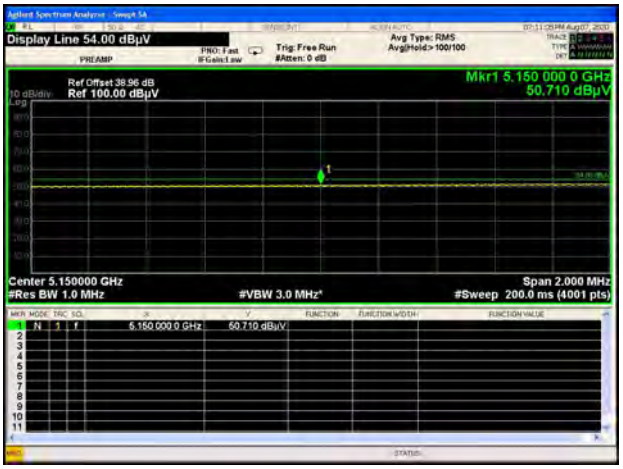
U-NII-1 11ac20 CH48 Peak



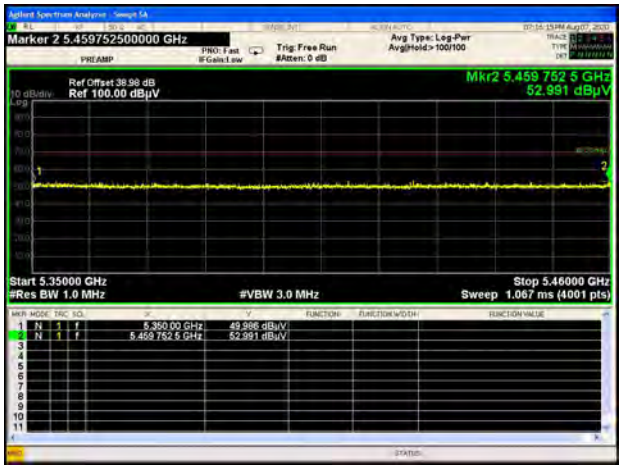
U-NII-1 11ac40 CH38 Peak



U-NII-1 11ac40 CH38 AV



U-NII-1 11ac40 CH46 Peak



U-NII-1 11ac80 CH42 Peak

U-NII-1 11ac80 CH42 Peak

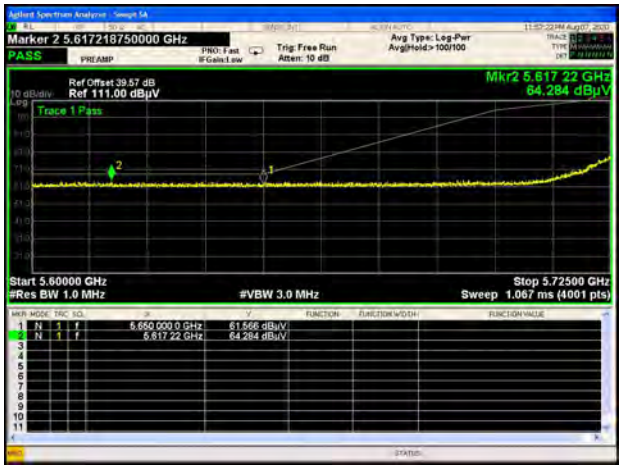
U-NII-1 11ac80 CH42 AV

U-NII-1 11ac80 CH42 AV

U-NII-3 11a CH149 Peak

U-NII-3 11a CH165 Peak

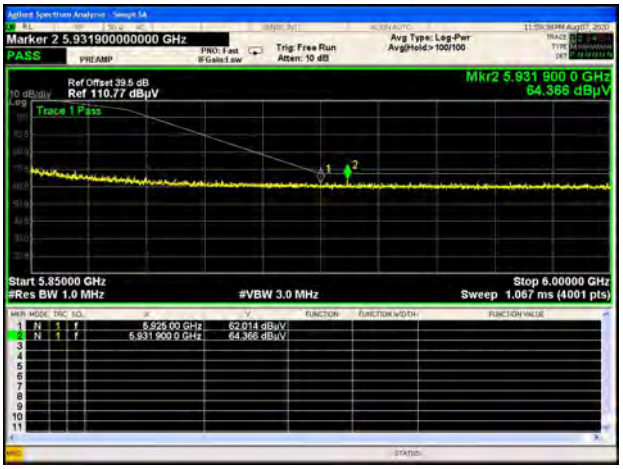
U-NII-3 11n20 CH149 Peak



U-NII-3 11n20 CH165 Peak

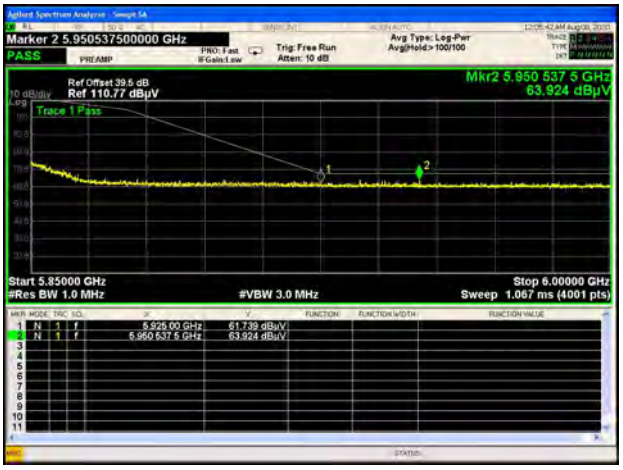
U-NII-3 11n40 CH151 Peak

U-NII-3 11n40 CH159 Peak



U-NII-3 11ac20 CH149 Peak

U-NII-3 11ac20 CH165 Peak

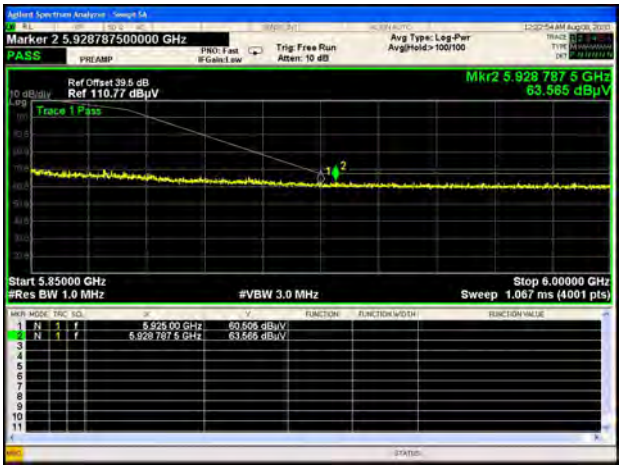


U-NII-3 11ac40 CH151 Peak

U-NII-3 11ac40 CH159 Peak

U-NII-3 11ac80 CH155 Peak

U-NII-3 11ac80 CH155 Peak

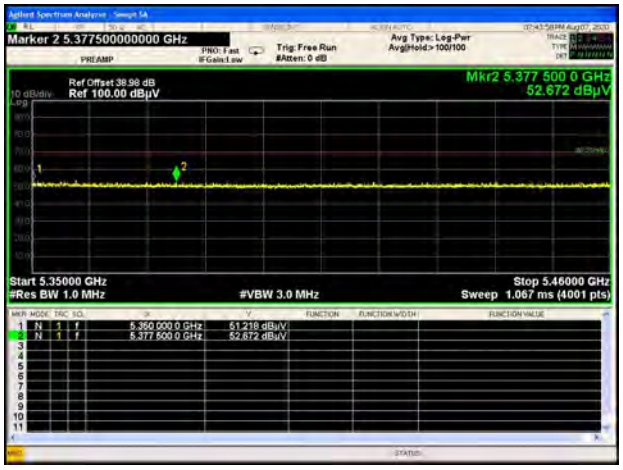


Aux. Antenna

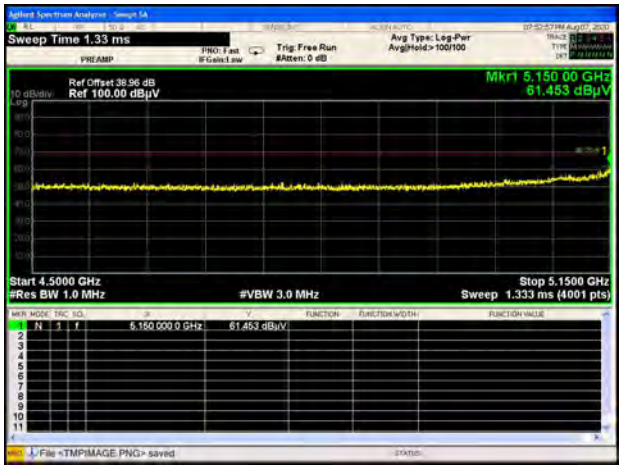
U-NII-1 11a CH36 Peak

U-NII-1 11a CH36 AV

U-NII-1 11a CH48 Peak

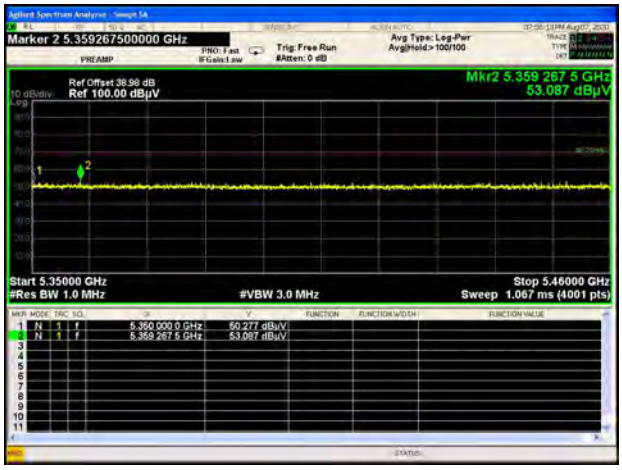


U-NII-1 11n20 CH36 Peak

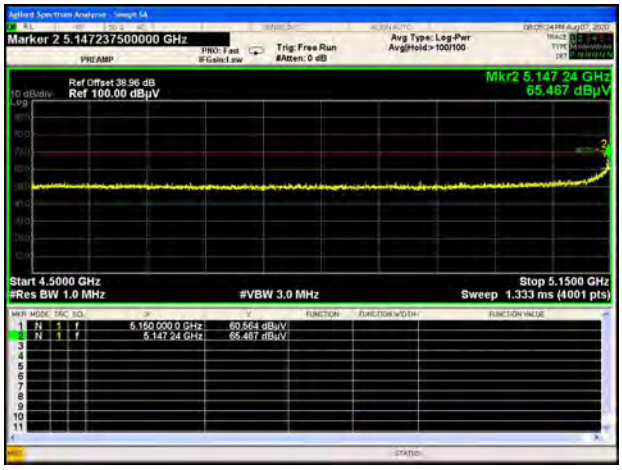


U-NII-1 11n20 CH36 AV

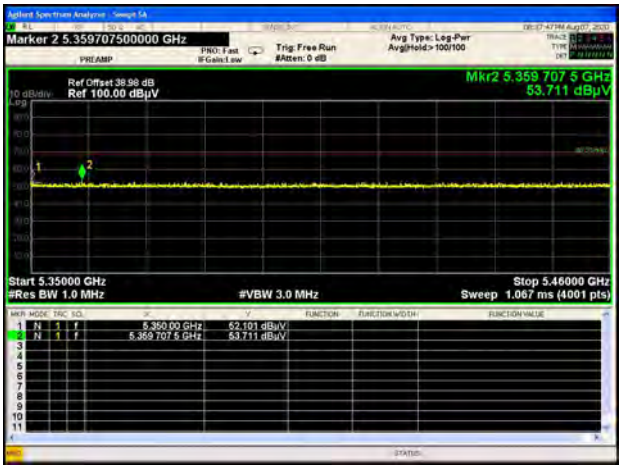
U-NII-1 11n20 CH48 Peak



U-NII-1 11n40 CH38 Peak

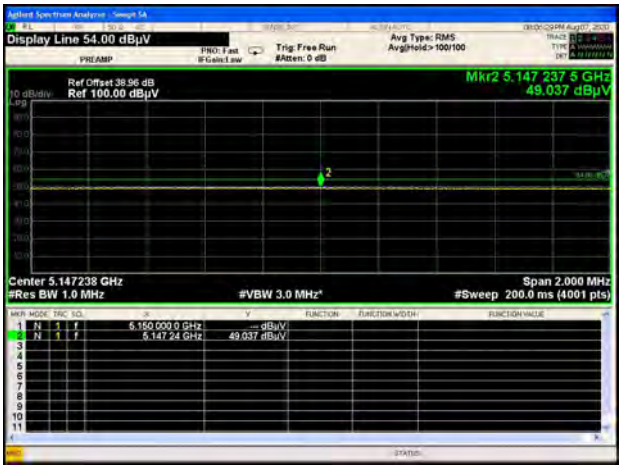


U-NII-1 11n40 CH46 Peak



U-NII-1 11n40 CH38 AV

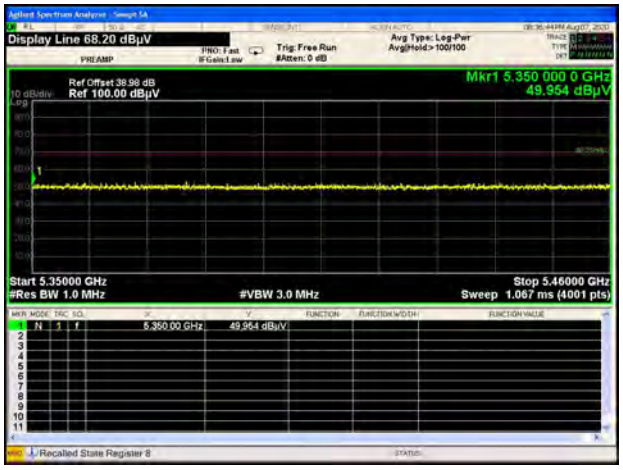
U-NII-1 11n40 CH38 AV



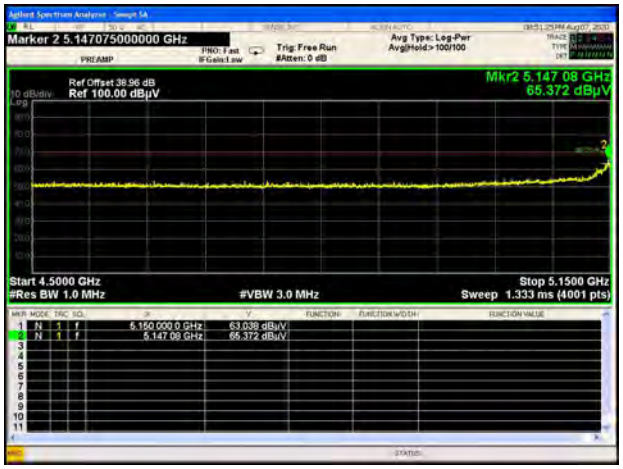
U-NII-1 11ac20 CH36 Peak

U-NII-1 11ac20 CH36 AV

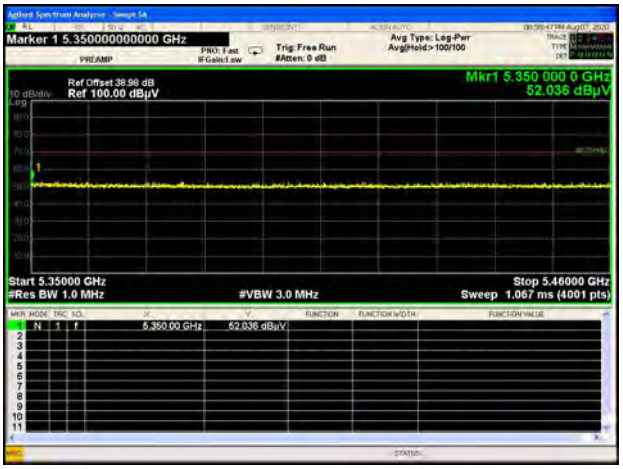
U-NII-1 11ac20 CH48 Peak



U-NII-1 11ac40 CH38 Peak



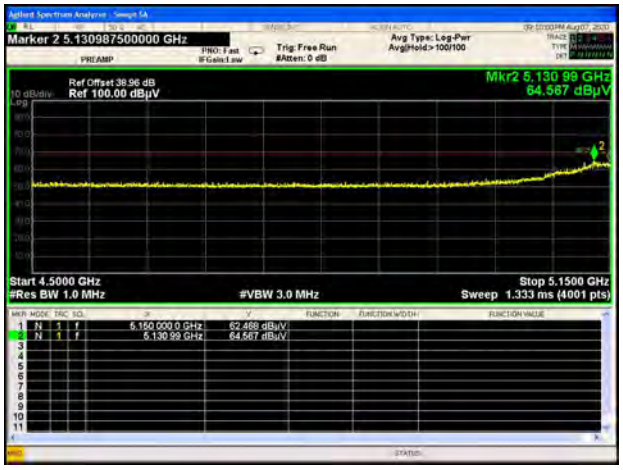
U-NII-1 11ac40 CH46 Peak



U-NII-1 11ac40 CH38 AV

U-NII-1 11ac40 CH38 AV

U-NII-1 11ac80 CH42 Peak



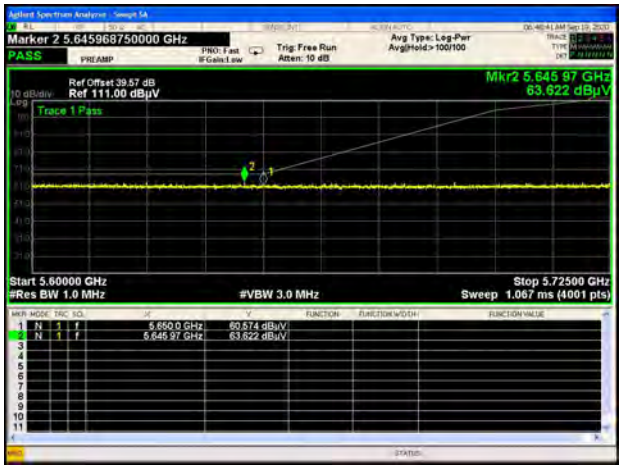
U-NII-1 11ac80 CH42 Peak

U-NII-1 11ac80 CH42 AV

U-NII-1 11ac80 CH42 AV

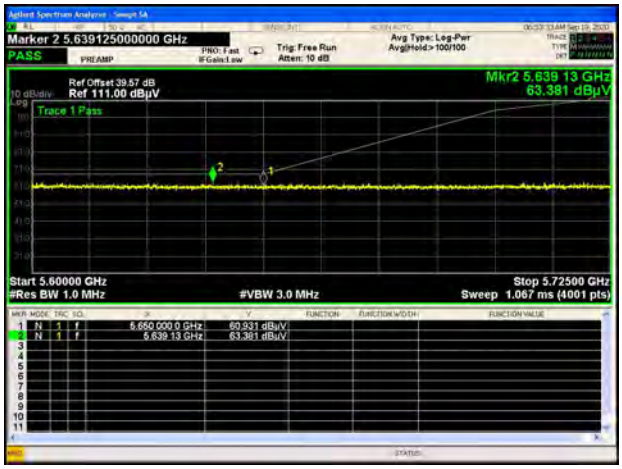
U-NII-1 11ac80 CH42 AV

U-NII-3 11a CH149 Peak



U-NII-3 11a CH165 Peak

U-NII-3 11n20 CH149 Peak



U-NII-3 11n20 CH165 Peak

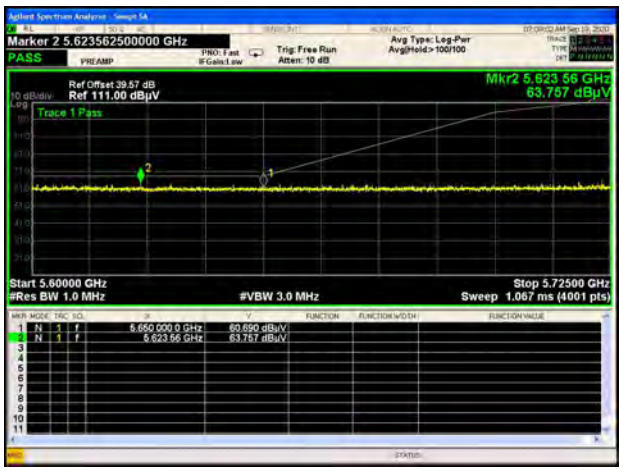
U-NII-3 11n40 CH151 Peak

U-NII-3 11n40 CH159 Peak

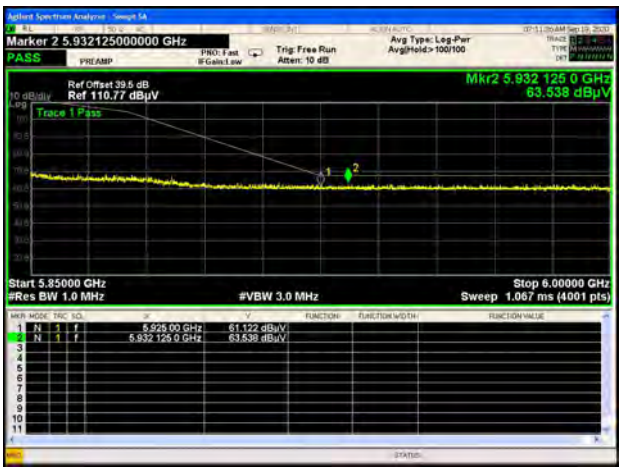
U-NII-3 11ac20 CH149 Peak

U-NII-3 11ac20 CH165 Peak

U-NII-3 11ac40 CH151 Peak



U-NII-3 11ac40 CH159 Peak



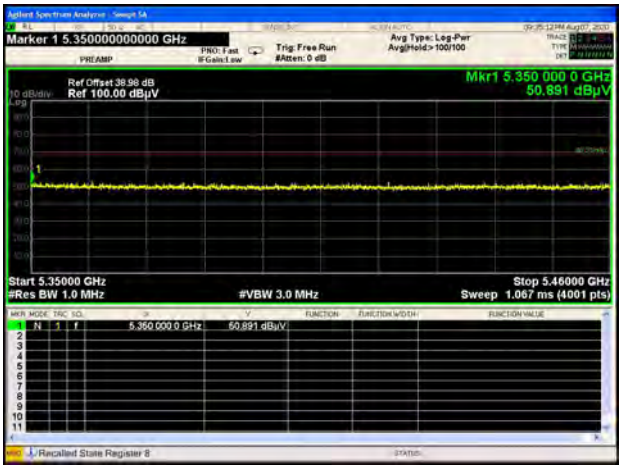
U-NII-3 11ac80 CH155 Peak

U-NII-3 11ac80 CH155 Peak

MIMO

U-NII-1 11n20 CH36 Peak

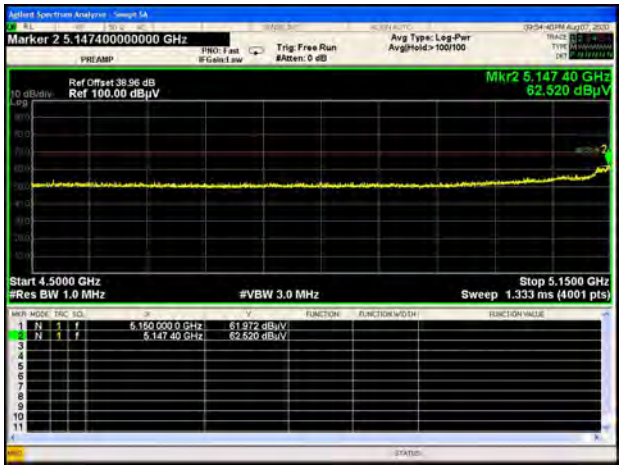
U-NII-1 11n20 CH48 Peak



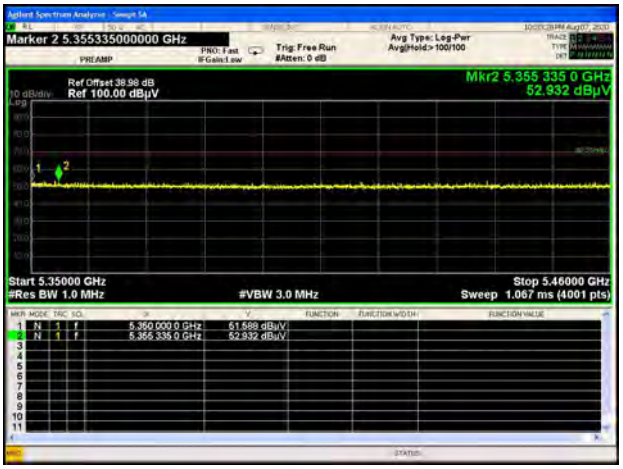
U-NII-1 11n20 CH36 AV

U-NII-1 11n20 CH36 AV

U-NII-1 11n40 CH38 Peak



U-NII-1 11n40 CH46 Peak

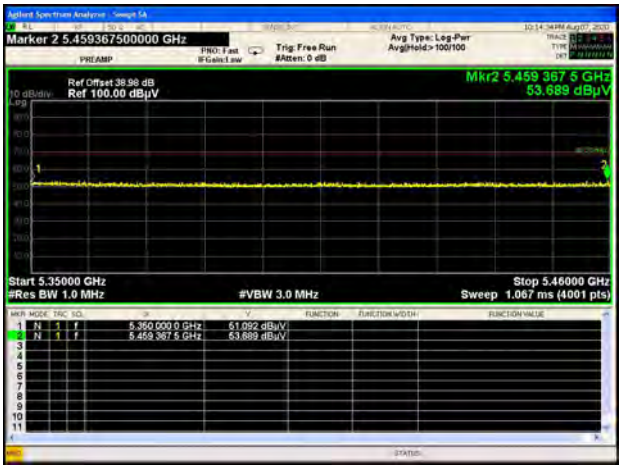


U-NII-1 11n40 CH38 AV

U-NII-1 11n40 CH38 AV

U-NII-1 11ac20 CH36 Peak

U-NII-1 11ac20 CH48 Peak

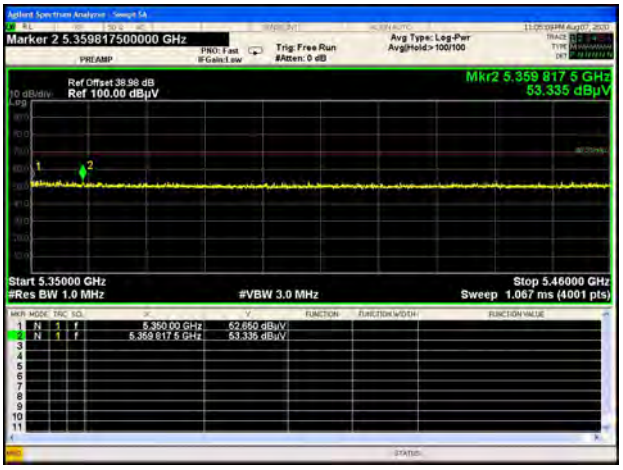


U-NII-1 11ac20 CH36 AV

U-NII-1 11ac20 CH36 AV

U-NII-1 11ac40 CH38 Peak

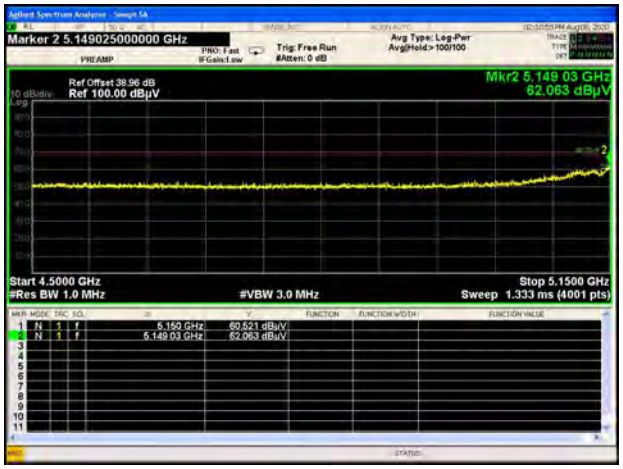
U-NII-1 11ac40 CH46 Peak



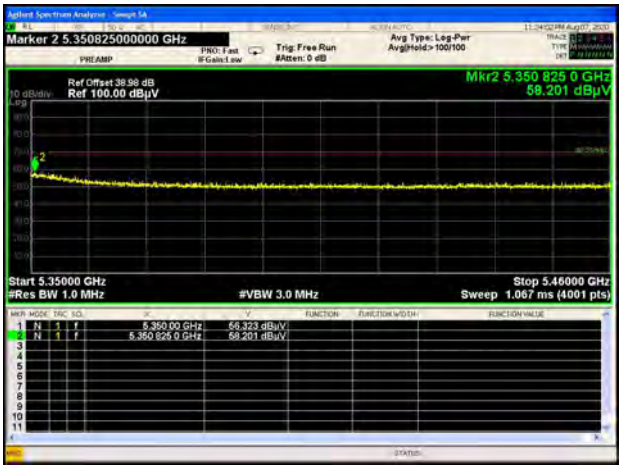
U-NII-1 11ac40 CH38 AV

U-NII-1 11ac40 CH38 AV

U-NII-1 11ac80 CH42 Peak



U-NII-1 11ac80 CH42 Peak



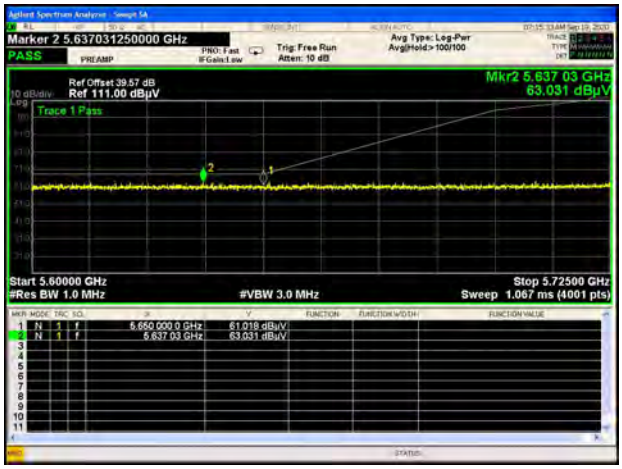
U-NII-1 11ac80 CH42 AV

U-NII-1 11ac80 CH42 AV

U-NII-1 11ac80 CH42 AV

U-NII-1 11ac80 CH42 AV

U-NII-3 11n20 CH149 Peak



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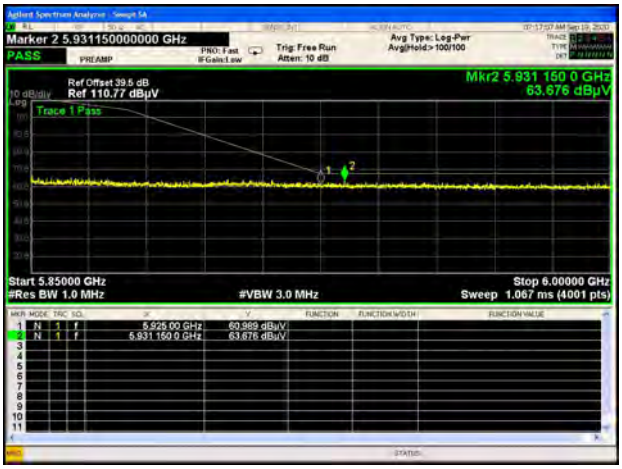

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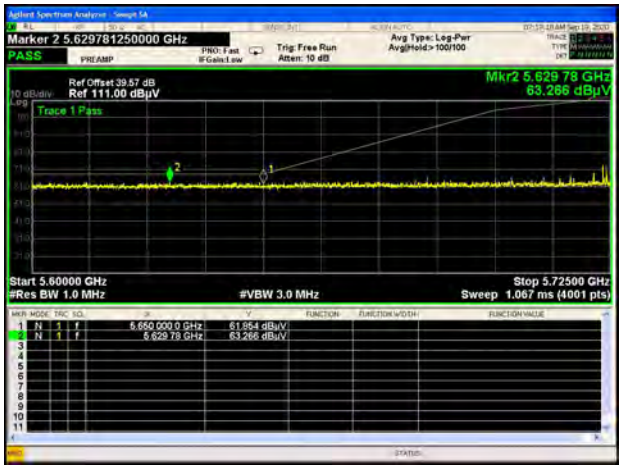

U-NII-3 11n40 CH159 Peak

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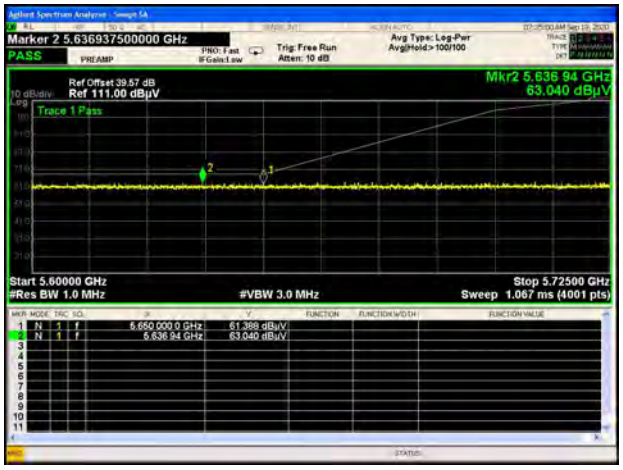

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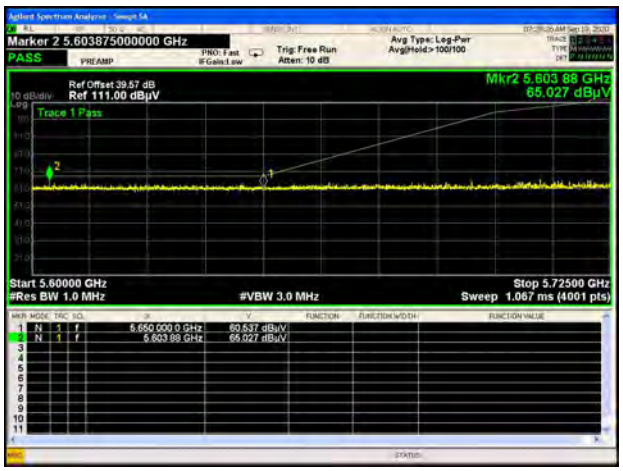

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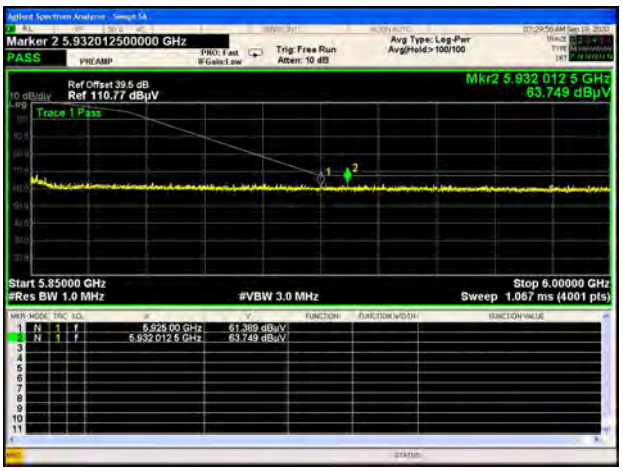

U-NII-3 11ac80 CH155 Peak

U-NII-3 11ac80 CH155 Peak

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2070809-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2070809-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2070809-AI.PDF”.

--END OF REPORT--