FCC RF TEST REPORT

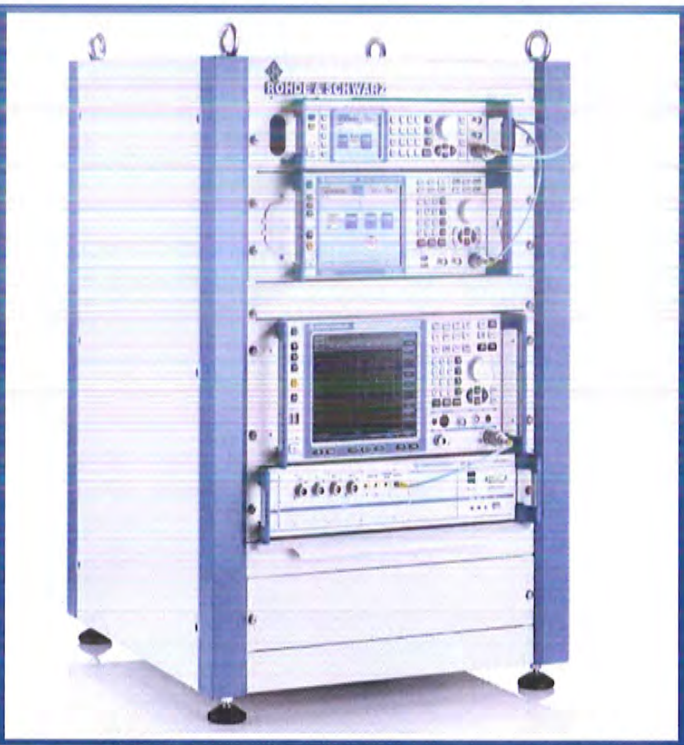
ISSUED BY
Shenzhen BALUN Technology Co., Ltd.

FOR

AC1300 Wireless Travel Router

ISSUED TO
GL Technologies (Hong Kong) Limited

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



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

Approved by: Hanson Lin
Hanson Lin
(Vice General Manager)
Date Oct. 20, 2020

Report No.:	BL-SZ2090067-603
EUT Name:	AC1300 Wireless Travel Router
Model Name:	GL-MT1300
Brand Name:	GL.iNET
Test Standard:	47 CFR Part 15 Subpart E
FCC ID:	2AFIW-MT1300
Test Conclusion:	Pass
Test Date:	Sep. 11, 2020 ~ Sep. 30, 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 2.4G technical information, 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	AC1300 Wireless Travel Router
Model Name Under Test	GL-MT1300
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

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: 17.99 dBm U-NII-3: 17.99 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	4 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
	Aux. Antenna	
Total directional gain	For power spectral density(PSD) measurements	7 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	4 dBi Formulas: Directional gain = GANT + Array Gain, *Array Gain* = 0.
About the Product		The equipment is AC1300 Wireless Travel Router, 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.

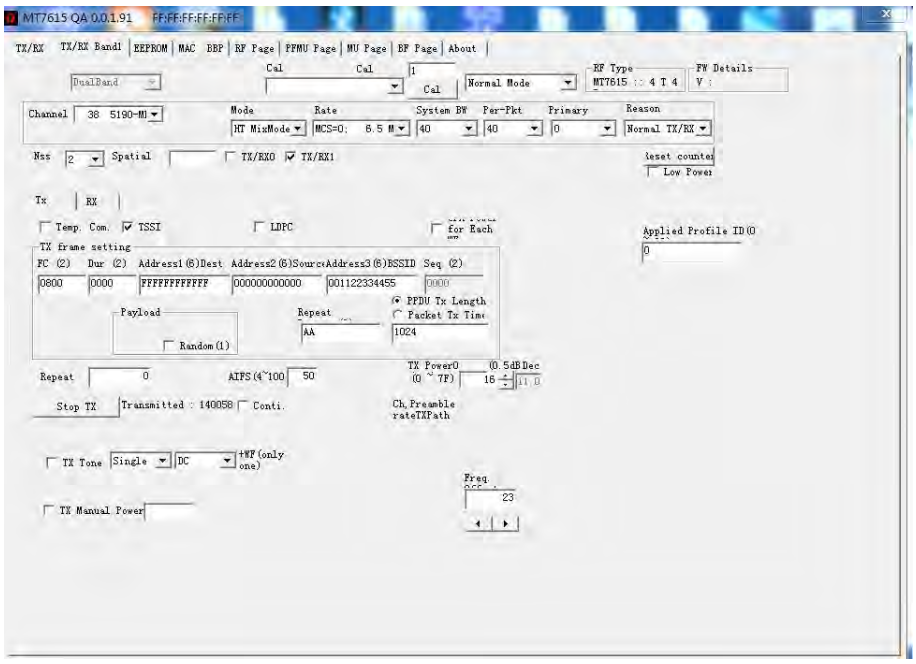
During testing, Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final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

Test Software Version	MT7615 QA 0.0.1.91		
Support Units (Software installation media)	Description	Manufacturer	Model
	Notebook	Dell	N/A

U-NII-1 (5150 - 5250 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH36	5180	1E	19	--	--
11a	CH44	5220	1E	1E	--	--
11a	CH48	5240	1E	1E	--	--
11n (HT20)	CH36	5180	20	20	1B	1B
11n (HT20)	CH44	5220	20	20	1B	1B
11n (HT20)	CH48	5240	20	20	1B	1B
11n (HT40)	CH38	5190	1B	16	1B	1B
11n (HT40)	CH46	5230	20	20	1B	1B
11ac (VHT20)	CH36	5180	1C	1A	1B	1B
11ac (VHT20)	CH44	5220	20	20	1B	1B
11ac (VHT20)	CH48	5240	20	20	1B	1B
11ac (VHT40)	CH38	5190	1E	11	1B	1B
11ac (VHT40)	CH46	5230	20	20	1B	1B
11ac (VHT80)	CH42	5210	1D	0F	1B	1B

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	20	1E	--	--
11a	CH157	5785	20	1E	--	--
11a	CH165	5825	20	1B	--	--
11n (HT20)	CH149	5745	21	21	1B	1B
11n (HT20)	CH157	5785	21	21	1B	1B
11n (HT20)	CH165	5825	21	21	1B	1B
11n (HT40)	CH151	5755	21	21	1B	1B
11n (HT40)	CH159	5795	21	21	1B	1B
11ac (VHT20)	CH149	5745	21	21	1B	1B
11ac (VHT20)	CH157	5785	21	21	1B	1B
11ac (VHT20)	CH165	5825	21	21	1B	1B
11ac (VHT40)	CH151	5755	21	21	1B	1B
11ac (VHT40)	CH159	5795	21	21	1B	1B
11ac (VHT80)	CH155	5775	20	20	1B	1B

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)	0℃
	HT (High Temperature)	+40℃
Working Voltage of the EUT	NV (Normal Voltage)	5.0 V
	LV (Low Voltage)	4.5 V
	HV (High Voltage)	5.5 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

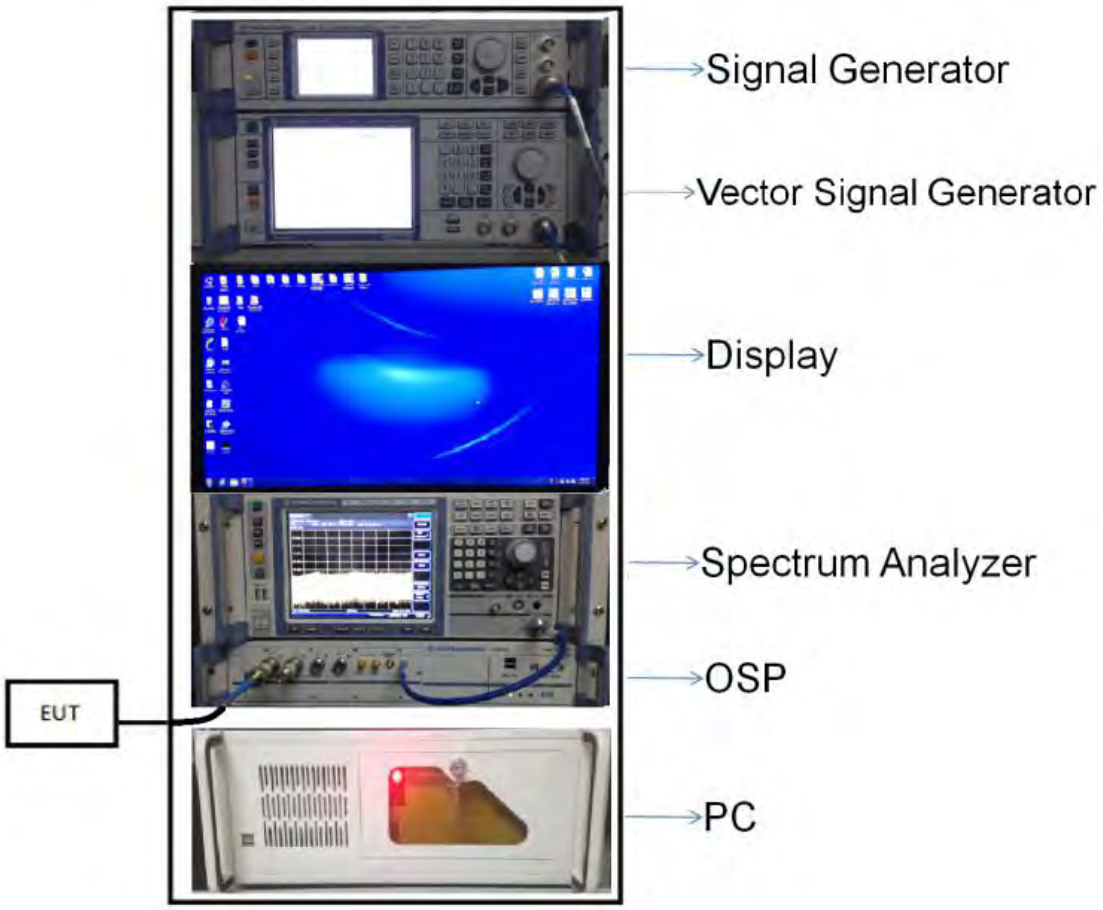
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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%

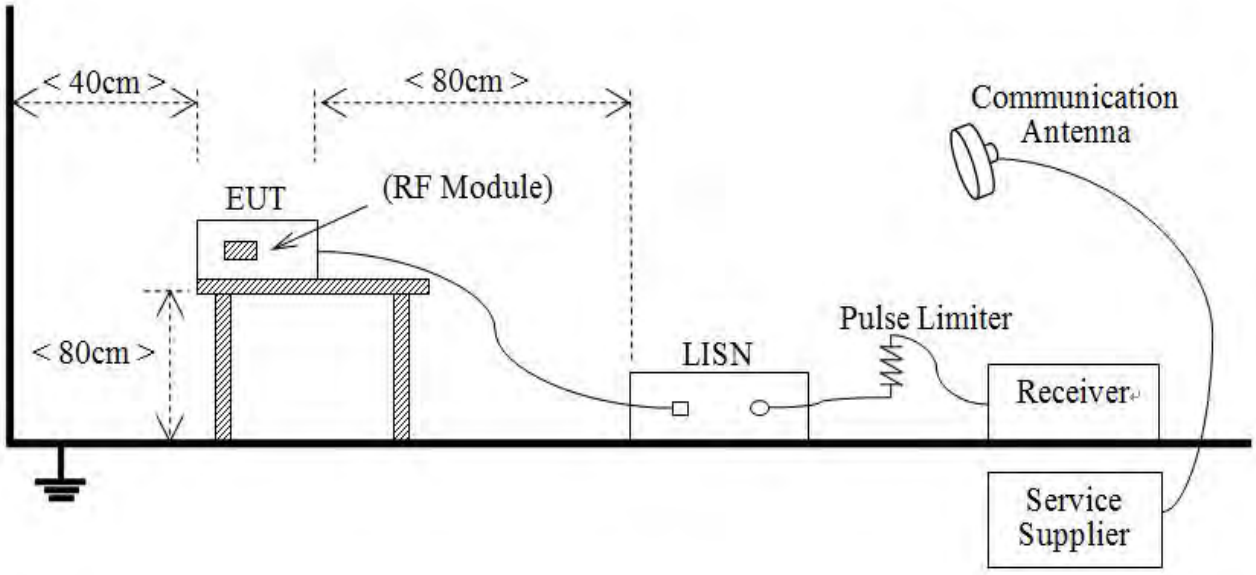
4.4 Description of Test Setup

4.4.1 For Antenna Port Test



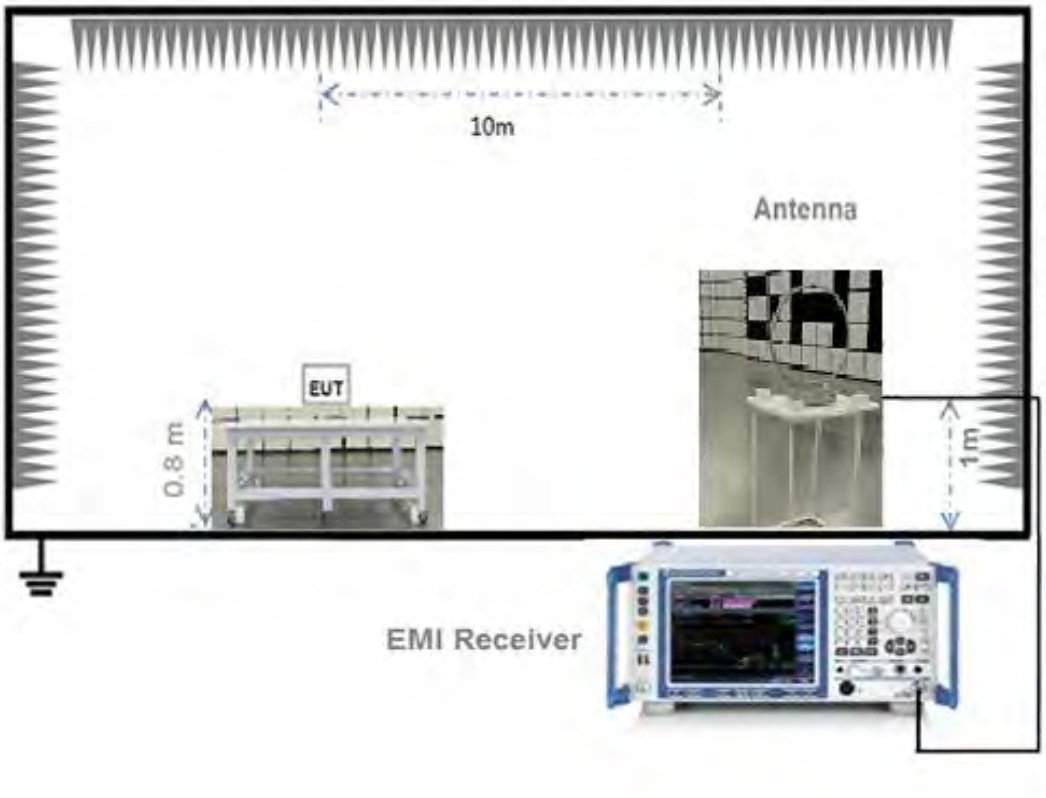
(Diagram 1)

4.4.2 For AC Power Supply Port Test



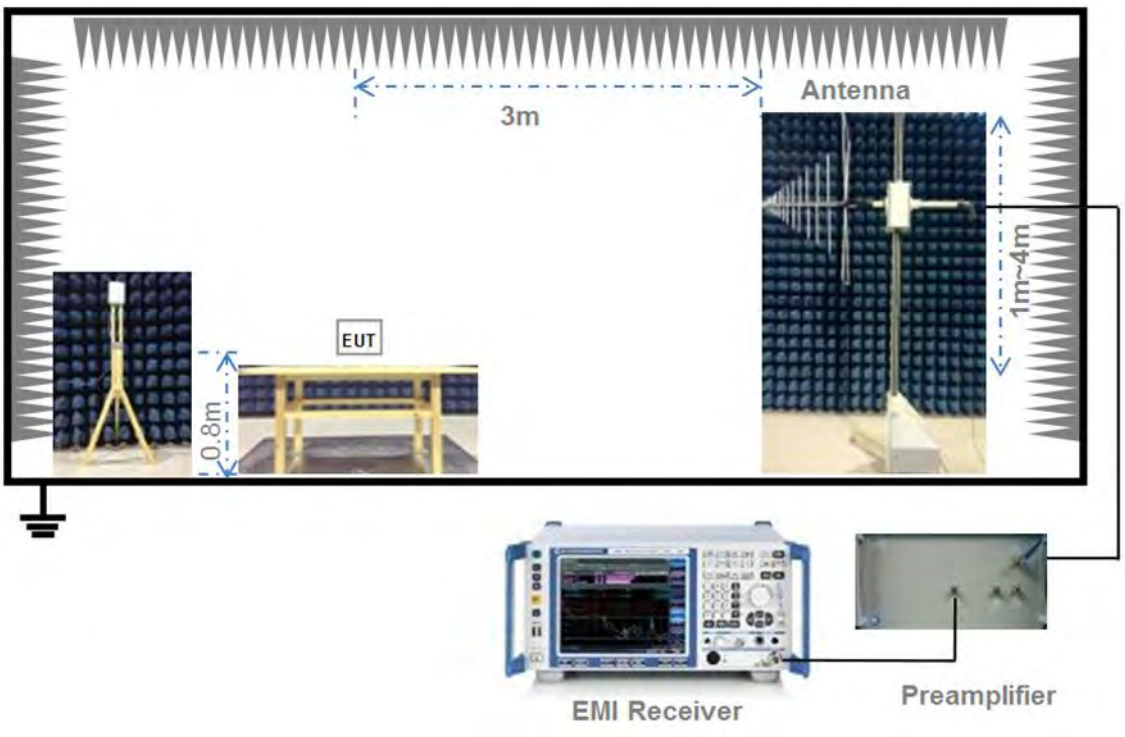
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



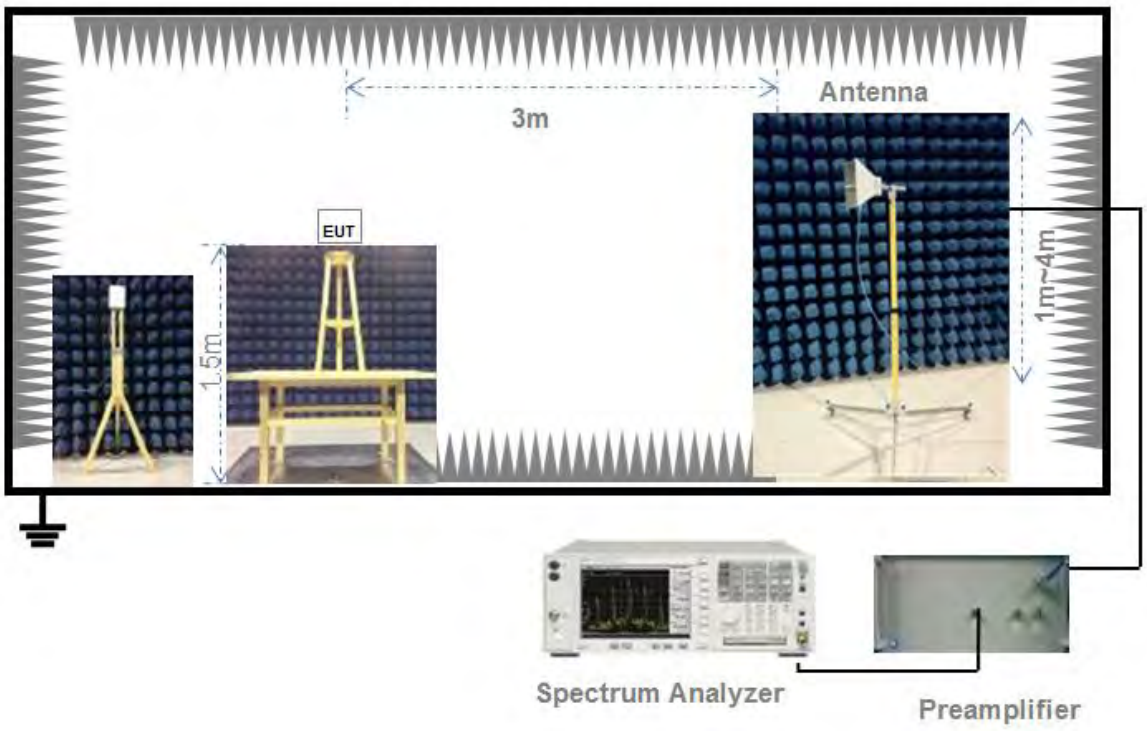
(Diagram 3)

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	1W
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.

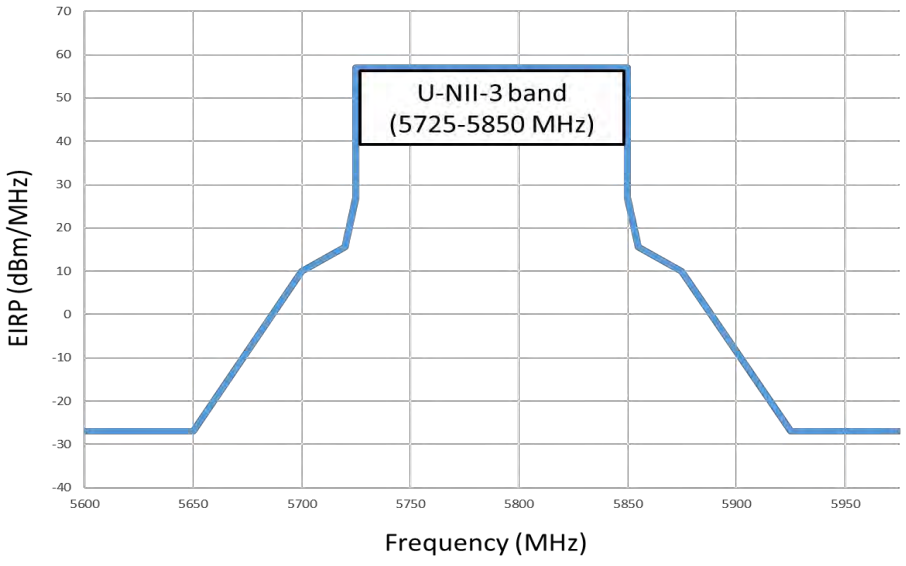
5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

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	17.81	60.39	1000	Pass
11a	CH44	17.94	62.23	1000	Pass
11a	CH48	17.96	62.52	1000	Pass
11n (HT20)	CH36	17.81	60.39	1000	Pass
11n (HT20)	CH44	17.83	60.67	1000	Pass
11n (HT20)	CH48	17.95	62.37	1000	Pass
11n (HT40)	CH38	15.89	38.82	1000	Pass
11n (HT40)	CH46	17.89	61.52	1000	Pass
11ac (VHT20)	CH36	15.69	37.07	1000	Pass
11ac (VHT20)	CH44	17.96	62.52	1000	Pass
11ac (VHT20)	CH48	17.94	62.23	1000	Pass
11ac (VHT40)	CH38	16.06	40.36	1000	Pass
11ac (VHT40)	CH46	17.85	60.95	1000	Pass
11ac (VHT80)	CH42	17.18	52.24	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.99	62.95	1000	Pass
11a	CH157	17.80	60.26	1000	Pass
11a	CH165	17.74	59.43	1000	Pass
11n (HT20)	CH149	17.80	60.26	1000	Pass
11n (HT20)	CH157	17.92	61.94	1000	Pass
11n (HT20)	CH165	17.75	59.57	1000	Pass
11n (HT40)	CH151	17.98	62.81	1000	Pass
11n (HT40)	CH159	17.96	62.52	1000	Pass
11ac (VHT20)	CH149	17.95	62.37	1000	Pass
11ac (VHT20)	CH157	17.87	61.24	1000	Pass
11ac (VHT20)	CH165	17.84	60.81	1000	Pass
11ac (VHT40)	CH151	17.98	62.81	1000	Pass
11ac (VHT40)	CH159	17.90	61.66	1000	Pass
11ac (VHT80)	CH155	17.96	62.52	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.75	37.58	1000	Pass
11a	CH44	17.93	62.09	1000	Pass
11a	CH48	17.96	62.52	1000	Pass
11n (HT20)	CH36	15.75	37.58	1000	Pass
11n (HT20)	CH44	17.79	60.12	1000	Pass
11n (HT20)	CH48	17.75	59.57	1000	Pass
11n (HT40)	CH38	12.86	19.32	1000	Pass
11n (HT40)	CH46	17.93	62.09	1000	Pass
11ac (VHT20)	CH36	14.72	29.65	1000	Pass
11ac (VHT20)	CH44	17.85	60.95	1000	Pass
11ac (VHT20)	CH48	17.94	62.23	1000	Pass
11ac (VHT40)	CH38	10.93	12.39	1000	Pass
11ac (VHT40)	CH46	17.94	62.23	1000	Pass
11ac (VHT80)	CH42	10.20	10.47	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.73	59.29	1000	Pass
11a	CH157	17.75	59.57	1000	Pass
11a	CH165	17.92	61.94	1000	Pass
11n (HT20)	CH149	17.96	62.52	1000	Pass
11n (HT20)	CH157	17.94	62.23	1000	Pass
11n (HT20)	CH165	17.91	61.80	1000	Pass
11n (HT40)	CH151	17.95	62.37	1000	Pass
11n (HT40)	CH159	17.96	62.52	1000	Pass
11ac (VHT20)	CH149	17.97	62.66	1000	Pass
11ac (VHT20)	CH157	17.95	62.37	1000	Pass
11ac (VHT20)	CH165	17.98	62.81	1000	Pass
11ac (VHT40)	CH151	17.91	61.80	1000	Pass
11ac (VHT40)	CH159	17.88	61.38	1000	Pass
11ac (VHT80)	CH155	17.50	56.23	1000	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	14.97	31.41	1000	Pass
11n (HT20)	CH44	14.95	31.26	1000	Pass
11n (HT20)	CH48	14.98	31.48	1000	Pass
11n (HT40)	CH38	14.95	31.26	1000	Pass
11n (HT40)	CH46	14.92	31.05	1000	Pass
11ac (VHT20)	CH36	14.97	31.41	1000	Pass
11ac (VHT20)	CH44	14.99	31.55	1000	Pass
11ac (VHT20)	CH48	14.98	31.48	1000	Pass
11ac (VHT40)	CH38	14.92	31.05	1000	Pass
11ac (VHT40)	CH46	14.85	30.55	1000	Pass
11ac (VHT80)	CH42	14.96	31.33	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	14.87	30.69	1000	Pass
11n (HT20)	CH157	14.86	30.62	1000	Pass
11n (HT20)	CH165	14.89	30.83	1000	Pass
11n (HT40)	CH151	14.96	31.33	1000	Pass
11n (HT40)	CH159	14.94	31.19	1000	Pass
11ac (VHT20)	CH149	14.96	31.33	1000	Pass
11ac (VHT20)	CH157	14.93	31.12	1000	Pass
11ac (VHT20)	CH165	14.89	30.83	1000	Pass
11ac (VHT40)	CH151	14.98	31.48	1000	Pass
11ac (VHT40)	CH159	14.99	31.55	1000	Pass
11ac (VHT80)	CH155	14.95	31.26	1000	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	14.88	30.76	1000	Pass
11n (HT20)	CH44	14.96	31.33	1000	Pass
11n (HT20)	CH48	14.98	31.48	1000	Pass
11n (HT40)	CH38	14.97	31.41	1000	Pass
11n (HT40)	CH46	14.94	31.19	1000	Pass
11ac (VHT20)	CH36	14.72	29.65	1000	Pass
11ac (VHT20)	CH44	14.84	30.48	1000	Pass
11ac (VHT20)	CH48	14.89	30.83	1000	Pass
11ac (VHT40)	CH38	14.96	31.33	1000	Pass
11ac (VHT40)	CH46	14.97	31.41	1000	Pass
11ac (VHT80)	CH42	14.96	31.33	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	14.92	31.05	1000	Pass
11n (HT20)	CH157	14.93	31.12	1000	Pass
11n (HT20)	CH165	14.83	30.41	1000	Pass
11n (HT40)	CH151	14.96	31.33	1000	Pass
11n (HT40)	CH159	14.92	31.05	1000	Pass
11ac (VHT20)	CH149	14.94	31.19	1000	Pass
11ac (VHT20)	CH157	14.95	31.26	1000	Pass
11ac (VHT20)	CH165	14.97	31.41	1000	Pass
11ac (VHT40)	CH151	14.96	31.33	1000	Pass
11ac (VHT40)	CH159	14.95	31.26	1000	Pass
11ac (VHT80)	CH155	14.93	31.12	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH36	17.94	62.17	1000	Pass
11n (HT20)	CH44	17.97	62.59	1000	Pass
11n (HT20)	CH48	17.99	62.95	1000	Pass
11n (HT40)	CH38	17.97	62.67	1000	Pass
11n (HT40)	CH46	17.94	62.23	1000	Pass
11ac (VHT20)	CH36	17.86	61.05	1000	Pass
11ac (VHT20)	CH44	17.93	62.03	1000	Pass
11ac (VHT20)	CH48	17.95	62.31	1000	Pass
11ac (VHT40)	CH38	17.95	62.38	1000	Pass
11ac (VHT40)	CH46	17.92	61.95	1000	Pass
11ac (VHT80)	CH42	17.97	62.67	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11n (HT20)	CH149	17.91	61.74	1000	Pass
11n (HT20)	CH157	17.91	61.74	1000	Pass
11n (HT20)	CH165	17.87	61.24	1000	Pass
11n (HT40)	CH151	17.97	62.67	1000	Pass
11n (HT40)	CH159	17.94	62.23	1000	Pass
11ac (VHT20)	CH149	17.96	62.52	1000	Pass
11ac (VHT20)	CH157	17.95	62.38	1000	Pass
11ac (VHT20)	CH165	17.94	62.24	1000	Pass
11ac (VHT40)	CH151	17.98	62.81	1000	Pass
11ac (VHT40)	CH159	17.98	62.81	1000	Pass
11ac (VHT80)	CH155	17.95	62.38	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2090067-603 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	19.76	16.67
11a	CH44	19.84	16.67
11a	CH48	19.68	16.67
11n (HT20)	CH36	20.36	17.66
11n (HT20)	CH44	20.20	17.60
11n (HT20)	CH48	20.36	17.66
11n (HT40)	CH38	40.60	36.35
11n (HT40)	CH46	41.20	36.47
11ac (VHT20)	CH36	20.36	17.66
11ac (VHT20)	CH44	20.28	17.60
11ac (HVT20)	CH48	20.32	17.66
11ac (VHT40)	CH38	41.50	36.47
11ac (VHT40)	CH46	41.30	36.47
11ac (VHT80)	CH42	87.60	75.95

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.40	16.90
11a	CH157	21.28	16.96
11a	CH165	21.08	16.85
11n (HT20)	CH149	21.52	17.77
11n (HT20)	CH157	21.56	17.71
11n (HT20)	CH165	21.52	17.71
11n (HT40)	CH151	47.80	36.70
11n (HT40)	CH159	42.20	36.47
11ac (VHT20)	CH149	20.64	17.77
11ac (VHT20)	CH157	20.64	17.71
11ac (VHT20)	CH165	20.64	17.71
11ac (VHT40)	CH151	49.40	36.93
11ac (VHT40)	CH159	43.80	36.70
11ac (VHT80)	CH155	105.60	76.41

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	21.28	18.12
11a	CH44	21.04	16.67
11a	CH48	20.92	16.61
11n (HT20)	CH36	21.76	17.77
11n (HT20)	CH44	21.84	17.77
11n (HT20)	CH48	21.52	17.71
11n (HT40)	CH38	46.60	36.70
11n (HT40)	CH46	45.00	36.70
11ac (VHT20)	CH36	20.68	17.77
11ac (VHT20)	CH44	20.56	17.77
11ac (HVT20)	CH48	20.44	17.71
11ac (VHT40)	CH38	41.00	36.24
11ac (VHT40)	CH46	41.90	36.35
11ac (VHT80)	CH42	117.40	77.11

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.36	16.50
11a	CH157	20.20	16.56
11a	CH165	19.76	16.50
11n (HT20)	CH149	20.64	17.66
11n (HT20)	CH157	21.64	17.71
11n (HT20)	CH165	21.16	17.71
11n (HT40)	CH151	41.80	36.35
11n (HT40)	CH159	47.00	36.70
11ac (VHT20)	CH149	20.80	17.66
11ac (VHT20)	CH157	21.80	17.77
11ac (VHT20)	CH165	21.12	17.66
11ac (VHT40)	CH151	41.80	36.47
11ac (VHT40)	CH159	46.30	36.70
11ac (VHT80)	CH155	86.20	75.72

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2090067-603 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	15.22	500.00	Pass
11a	CH157	15.22	500.00	Pass
11a	CH165	15.22	500.00	Pass
11n (HT20)	CH149	15.22	500.00	Pass
11n (HT20)	CH157	15.17	500.00	Pass
11n (HT20)	CH165	15.22	500.00	Pass
11n (HT40)	CH151	35.17	500.00	Pass
11n (HT40)	CH159	35.22	500.00	Pass
11ac (VHT20)	CH149	15.82	500.00	Pass
11ac (VHT20)	CH157	15.22	500.00	Pass
11ac (VHT20)	CH165	15.82	500.00	Pass
11ac (VHT40)	CH151	35.17	500.00	Pass
11ac (VHT40)	CH159	35.22	500.00	Pass
11ac (VHT80)	CH155	75.22	500.00	Pass

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.22	500.00	Pass
11a	CH157	15.42	500.00	Pass
11a	CH165	15.22	500.00	Pass
11n (HT20)	CH149	15.22	500.00	Pass
11n (HT20)	CH157	16.07	500.00	Pass
11n (HT20)	CH165	15.22	500.00	Pass
11n (HT40)	CH151	35.22	500.00	Pass
11n (HT40)	CH159	35.22	500.00	Pass
11ac (VHT20)	CH149	16.52	500.00	Pass
11ac (VHT20)	CH157	15.82	500.00	Pass
11ac (VHT20)	CH165	15.22	500.00	Pass
11ac (VHT40)	CH151	35.22	500.00	Pass
11ac (VHT40)	CH159	35.22	500.00	Pass
11ac (VHT80)	CH155	60.17	500.00	Pass

A.4 Power Spectral Density

Note: Test plots please refer to the document “Annex No.: BL-SZ2090067-603 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	6.88	17.00	Pass
11a	CH44	6.42	17.00	Pass
11a	CH48	6.91	17.00	Pass
11n (HT20)	CH36	6.46	17.00	Pass
11n (HT20)	CH44	6.36	17.00	Pass
11n (HT20)	CH48	6.68	17.00	Pass
11n (HT40)	CH38	0.58	17.00	Pass
11n (HT40)	CH46	2.21	17.00	Pass
11ac (VHT20)	CH36	3.92	17.00	Pass
11ac (VHT20)	CH44	5.97	17.00	Pass
11ac (VHT20)	CH48	5.99	17.00	Pass
11ac (VHT40)	CH38	-0.84	17.00	Pass
11ac (VHT40)	CH46	0.60	17.00	Pass
11ac (VHT80)	CH42	-4.22	17.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	4.34	30.00	Pass
11a	CH157	4.10	30.00	Pass
11a	CH165	4.49	30.00	Pass
11n (HT20)	CH149	3.73	30.00	Pass
11n (HT20)	CH157	3.23	30.00	Pass
11n (HT20)	CH165	3.92	30.00	Pass
11n (HT40)	CH151	0.72	30.00	Pass
11n (HT40)	CH159	0.21	30.00	Pass
11ac (VHT20)	CH149	3.29	30.00	Pass
11ac (VHT20)	CH157	3.23	30.00	Pass
11ac (HVT20)	CH165	3.48	30.00	Pass
11ac (VHT40)	CH151	-0.92	30.00	Pass
11ac (VHT40)	CH159	-1.96	30.00	Pass
11ac (VHT80)	CH155	-4.21	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	4.46	17.00	Pass
11a	CH44	6.68	17.00	Pass
11a	CH48	6.84	17.00	Pass
11n (HT20)	CH36	4.30	17.00	Pass
11n (HT20)	CH44	5.79	17.00	Pass
11n (HT20)	CH48	6.79	17.00	Pass
11n (HT40)	CH38	-1.72	17.00	Pass
11n (HT40)	CH46	2.47	17.00	Pass
11ac (VHT20)	CH36	2.50	17.00	Pass
11ac (VHT20)	CH44	5.72	17.00	Pass
11ac (VHT20)	CH48	6.02	17.00	Pass
11ac (VHT40)	CH38	-5.95	17.00	Pass
11ac (VHT40)	CH46	1.55	17.00	Pass
11ac (VHT80)	CH42	-10.51	17.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	4.04	30.00	Pass
11a	CH157	4.27	30.00	Pass
11a	CH165	3.93	30.00	Pass
11n (HT20)	CH149	3.64	30.00	Pass
11n (HT20)	CH157	4.19	30.00	Pass
11n (HT20)	CH165	4.23	30.00	Pass
11n (HT40)	CH151	1.39	30.00	Pass
11n (HT40)	CH159	0.83	30.00	Pass
11ac (VHT20)	CH149	3.89	30.00	Pass
11ac (VHT20)	CH157	4.61	30.00	Pass
11ac (HVT20)	CH165	4.19	30.00	Pass
11ac (VHT40)	CH151	1.31	30.00	Pass
11ac (VHT40)	CH159	0.56	30.00	Pass
11ac (VHT80)	CH155	-5.35	30.00	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	4.36	16.00	Pass
11n (HT20)	CH44	3.85	16.00	Pass
11n (HT20)	CH48	4.37	16.00	Pass
11n (HT40)	CH38	0.60	16.00	Pass
11n (HT40)	CH46	-0.04	16.00	Pass
11ac (VHT20)	CH36	3.47	16.00	Pass
11ac (VHT20)	CH44	3.30	16.00	Pass
11ac (VHT20)	CH48	3.25	16.00	Pass
11ac (VHT40)	CH38	0.69	16.00	Pass
11ac (VHT40)	CH46	-0.04	16.00	Pass
11ac (VHT80)	CH42	-2.43	16.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	1.29	29.00	Pass
11n (HT20)	CH157	0.88	29.00	Pass
11n (HT20)	CH165	1.35	29.00	Pass
11n (HT40)	CH151	-2.38	29.00	Pass
11n (HT40)	CH159	-2.45	29.00	Pass
11ac (VHT20)	CH149	0.61	29.00	Pass
11ac (VHT20)	CH157	1.15	29.00	Pass
11ac (HVT20)	CH165	1.15	29.00	Pass
11ac (VHT40)	CH151	-1.88	29.00	Pass
11ac (VHT40)	CH159	-2.18	29.00	Pass
11ac (VHT80)	CH155	-8.14	29.00	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	3.07	16.00	Pass
11n (HT20)	CH44	3.18	16.00	Pass
11n (HT20)	CH48	2.51	16.00	Pass
11n (HT40)	CH38	-1.11	16.00	Pass
11n (HT40)	CH46	-1.08	16.00	Pass
11ac (VHT20)	CH36	2.81	16.00	Pass
11ac (VHT20)	CH44	3.00	16.00	Pass
11ac (VHT20)	CH48	3.51	16.00	Pass
11ac (VHT40)	CH38	-0.87	16.00	Pass
11ac (VHT40)	CH46	-0.71	16.00	Pass
11ac (VHT80)	CH42	0.55	16.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	1.14	29.00	Pass
11n (HT20)	CH157	0.75	29.00	Pass
11n (HT20)	CH165	1.51	29.00	Pass
11n (HT40)	CH151	-3.78	29.00	Pass
11n (HT40)	CH159	-2.69	29.00	Pass
11ac (VHT20)	CH149	0.73	29.00	Pass
11ac (VHT20)	CH157	1.41	29.00	Pass
11ac (HVT20)	CH165	0.82	29.00	Pass
11ac (VHT40)	CH151	-2.74	29.00	Pass
11ac (VHT40)	CH159	-3.05	29.00	Pass
11ac (VHT80)	CH155	-0.86	29.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	6.77	16.00	Pass
11n (HT20)	CH44	6.54	16.00	Pass
11n (HT20)	CH48	6.55	16.00	Pass
11n (HT40)	CH38	2.84	16.00	Pass
11n (HT40)	CH46	2.48	16.00	Pass
11ac (VHT20)	CH36	6.16	16.00	Pass
11ac (VHT20)	CH44	6.16	16.00	Pass
11ac (VHT20)	CH48	6.39	16.00	Pass
11ac (VHT40)	CH38	2.99	16.00	Pass
11ac (VHT40)	CH46	2.65	16.00	Pass
11ac (VHT80)	CH42	2.32	16.00	Pass

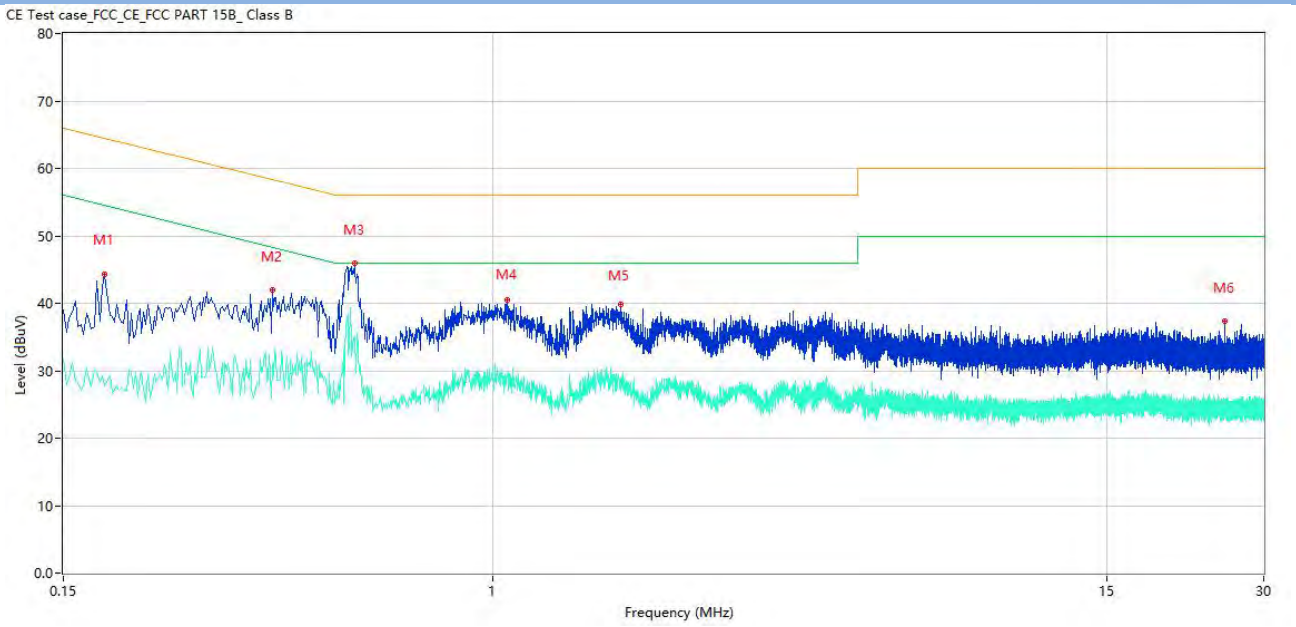
U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	4.23	29.00	Pass
11n (HT20)	CH157	3.83	29.00	Pass
11n (HT20)	CH165	4.44	29.00	Pass
11n (HT40)	CH151	-0.01	29.00	Pass
11n (HT40)	CH159	0.44	29.00	Pass
11ac (VHT20)	CH149	3.68	29.00	Pass
11ac (VHT20)	CH157	4.29	29.00	Pass
11ac (HVT20)	CH165	4.00	29.00	Pass
11ac (VHT40)	CH151	0.72	29.00	Pass
11ac (VHT40)	CH159	0.42	29.00	Pass
11ac (VHT80)	CH155	-0.12	29.00	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.

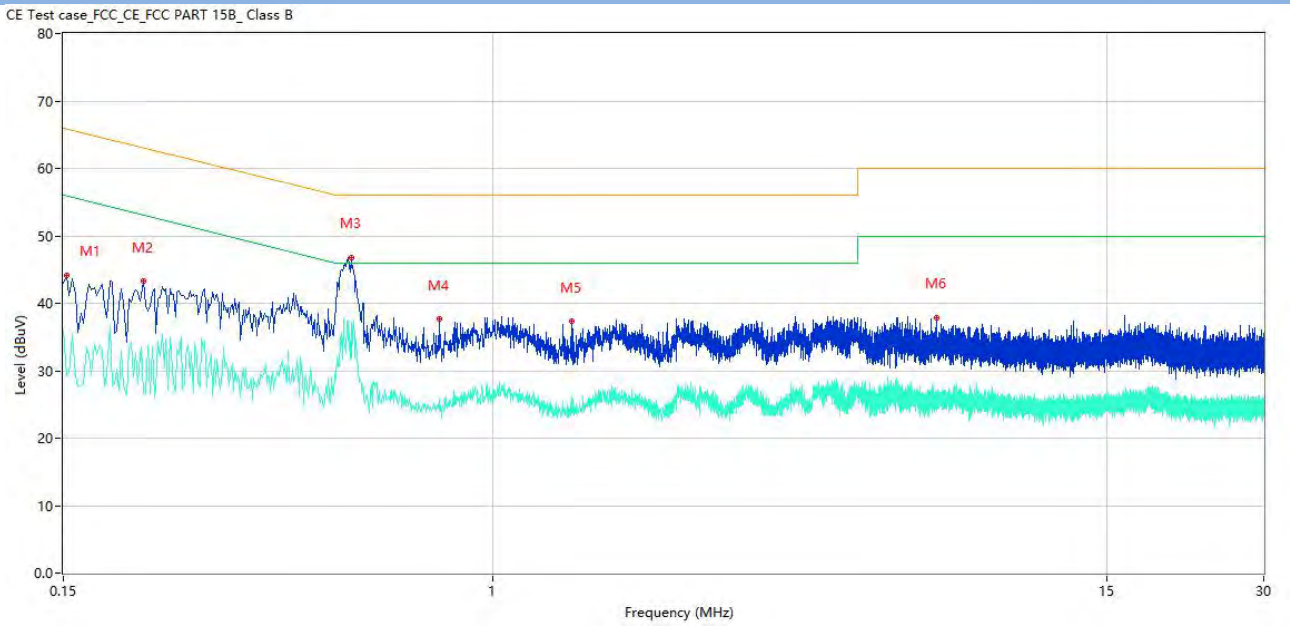
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.180	44.34	10.39	64.49	-20.15	Peak	L	Pass
1**	0.180	27.81	10.39	54.49	-26.68	AV	L	Pass
2	0.378	41.91	10.30	58.32	-16.41	Peak	L	Pass
2**	0.378	31.14	10.30	48.32	-17.18	AV	L	Pass
3	0.542	45.95	10.29	56.00	-10.05	Peak	L	Pass
3**	0.542	34.96	10.29	46.00	-11.04	AV	L	Pass
4	1.062	40.44	10.23	56.00	-15.56	Peak	L	Pass
4**	1.062	29.59	10.23	46.00	-16.41	AV	L	Pass
5	1.752	39.85	10.25	56.00	-16.15	Peak	L	Pass
5**	1.752	28.59	10.25	46.00	-17.41	AV	L	Pass
6	25.228	37.38	10.66	60.00	-22.62	Peak	L	Pass
6**	25.228	25.12	10.66	50.00	-24.88	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.150	42.93	10.41	66.00	-23.07	Peak	N	Pass
1**	0.150	35.95	10.41	56.00	-20.05	AV	N	Pass
2	0.214	43.32	10.38	63.05	-19.73	Peak	N	Pass
2**	0.214	26.68	10.38	53.05	-26.37	AV	N	Pass
3	0.534	46.86	10.29	56.00	-9.14	Peak	N	Pass
3**	0.534	37.11	10.29	46.00	-8.89	AV	N	Pass
4	0.788	37.67	10.27	56.00	-18.33	Peak	N	Pass
4**	0.788	25.95	10.27	46.00	-20.05	AV	N	Pass
5	1.416	37.29	10.25	56.00	-18.71	Peak	N	Pass
5**	1.416	25.90	10.25	46.00	-20.10	AV	N	Pass
6	7.086	37.81	10.33	60.00	-22.19	Peak	N	Pass
6**	7.086	26.23	10.33	50.00	-23.77	AV	N	Pass

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

Test Data

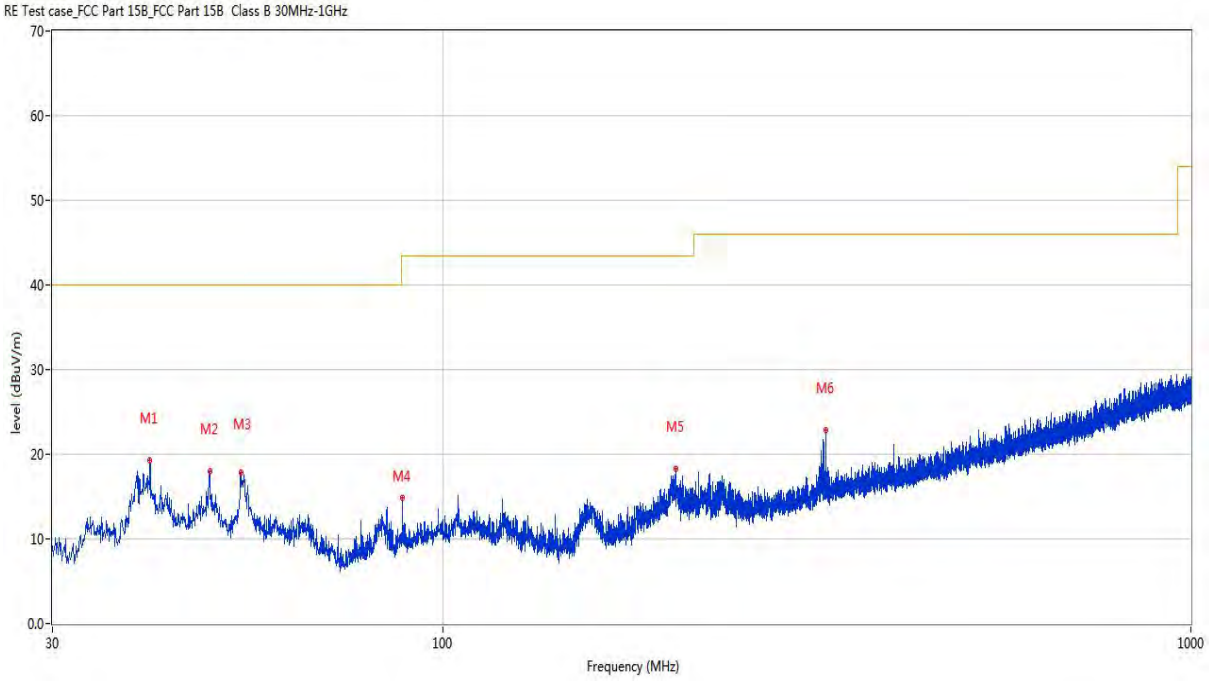
Note [1]: The symbol of "--" in the table which means not application.

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.

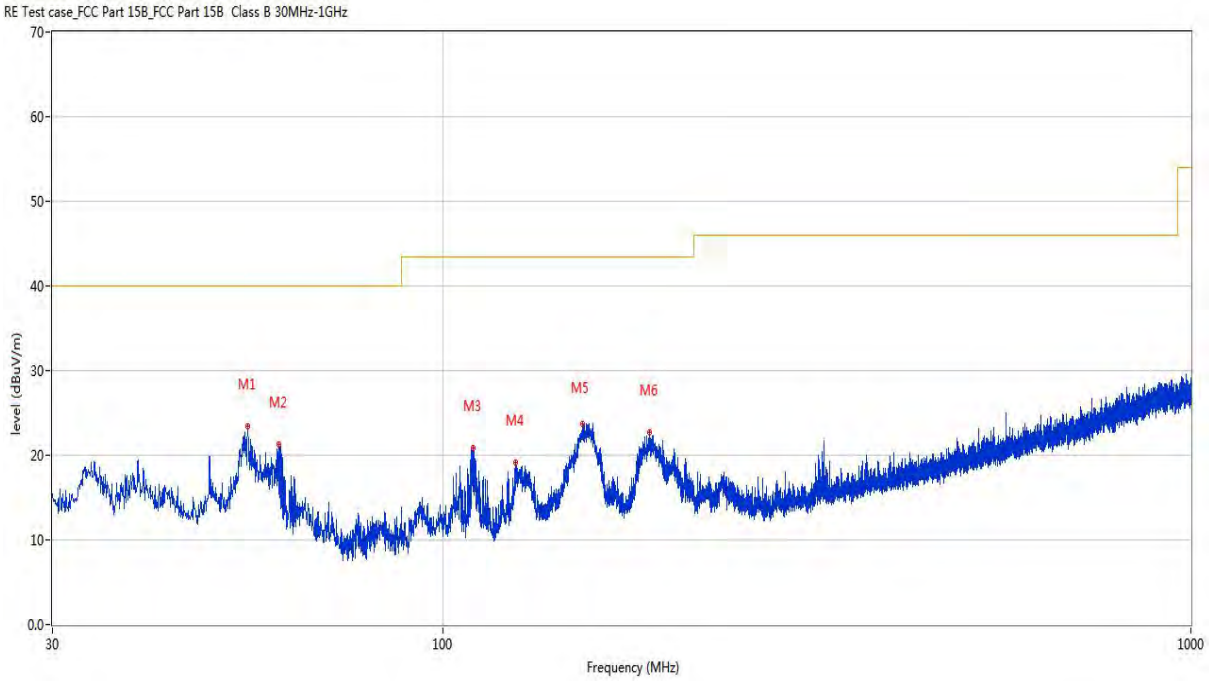
Note [4]: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

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	40.476	19.27	-23.98	40.0	-20.73	Peak	170.40	100	Horizontal	Pass
2	48.672	18.05	-22.50	40.0	-21.95	Peak	297.10	200	Horizontal	Pass
3	53.571	17.86	-22.94	40.0	-22.14	Peak	196.00	100	Horizontal	Pass
4	88.151	14.90	-26.46	43.5	-28.60	Peak	165.40	200	Horizontal	Pass
5	204.648	18.32	-23.76	43.5	-25.18	Peak	284.40	200	Horizontal	Pass
6	325.122	22.91	-20.87	46.0	-23.09	Peak	289.70	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	54.687	23.46	-23.14	40.0	-16.54	Peak	313.80	100	Vertical	Pass
2	60.167	21.30	-24.06	40.0	-18.70	Peak	309.60	100	Vertical	Pass
3	109.589	20.87	-24.42	43.5	-22.63	Peak	0.00	200	Vertical	Pass
4	125.011	19.19	-26.53	43.5	-24.31	Peak	225.80	100	Vertical	Pass
5	153.529	23.75	-27.50	43.5	-19.75	Peak	47.30	100	Vertical	Pass
6	188.837	22.75	-25.33	43.5	-20.75	Peak	254.90	100	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	1495.900	39.25	-17.92	74.0	-34.75	Peak	146.00	150	Horizontal	Pass
1**	1495.900	29.02	-17.92	54.0	-24.98	AV	146.00	150	Horizontal	Pass
2	2789.000	42.55	-11.08	74.0	-31.45	Peak	82.00	150	Horizontal	Pass
2**	2789.000	33.50	-11.08	54.0	-20.50	AV	82.00	150	Horizontal	Pass
3	4005.400	46.71	-6.36	74.0	-27.29	Peak	75.00	150	Horizontal	Pass
3**	4005.400	37.20	-6.36	54.0	-16.80	AV	75.00	150	Horizontal	Pass
4	5183.000	105.31	-3.90	--	--	Peak	292.00	150	Horizontal	N/A
4**	5183.000	98.24	-3.90	--	--	AV	292.00	150	Horizontal	N/A
5	7442.750	48.95	-4.31	74.0	-25.05	Peak	360.00	150	Horizontal	Pass
5**	7442.750	39.50	-4.31	54.0	-14.50	AV	360.00	150	Horizontal	Pass
6	12096.224	51.59	-1.09	74.0	-22.41	Peak	66.00	150	Horizontal	Pass
6**	12096.224	42.39	-1.09	54.0	-11.61	AV	66.00	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	1333.300	38.46	-17.96	74.0	-35.54	Peak	132.00	150	Vertical	Pass
1**	1333.300	28.43	-17.96	54.0	-25.57	AV	132.00	150	Vertical	Pass
2	2770.600	42.91	-11.50	74.0	-31.09	Peak	231.00	150	Vertical	Pass
2**	2770.600	33.57	-11.50	54.0	-20.43	AV	231.00	150	Vertical	Pass
3	4266.400	47.67	-5.35	74.0	-26.33	Peak	360.00	150	Vertical	Pass
3**	4266.400	38.45	-5.35	54.0	-15.55	AV	360.00	150	Vertical	Pass
4	5175.400	106.86	-3.98	--	--	Peak	197.00	150	Vertical	N/A
4**	5175.400	98.86	-3.98	--	--	AV	197.00	150	Vertical	N/A
5	12267.862	51.73	0.06	74.0	-22.27	Peak	71.00	150	Vertical	Pass
5**	12267.862	42.53	0.06	54.0	-11.47	AV	71.00	150	Vertical	Pass
6	15544.313	49.24	3.86	74.0	-24.76	Peak	0.00	150	Vertical	Pass
6**	15544.313	43.46	3.86	54.0	-10.54	AV	0.00	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	1344.100	38.52	-17.94	74.0	-35.48	Peak	0.00	150	Horizontal	Pass
1**	1344.100	29.43	-17.94	54.0	-24.57	AV	0.00	150	Horizontal	Pass
2	2790.300	42.65	-11.10	74.0	-31.35	Peak	182.00	150	Horizontal	Pass
2**	2790.300	34.55	-11.10	54.0	-19.45	AV	182.00	150	Horizontal	Pass
3	4240.000	47.68	-5.69	74.0	-26.32	Peak	63.00	150	Horizontal	Pass
3**	4240.000	38.01	-5.69	54.0	-15.99	AV	63.00	150	Horizontal	Pass
4	5220.600	105.54	-4.10	--	--	Peak	301.00	150	Horizontal	N/A
4**	5220.600	97.41	-4.10	--	--	AV	301.00	150	Horizontal	N/A
5	7420.038	48.52	-4.02	74.0	-25.48	Peak	234.00	150	Horizontal	Pass
5**	7420.038	39.42	-4.02	54.0	-14.58	AV	234.00	150	Horizontal	Pass
6	11603.162	51.40	-0.15	74.0	-22.60	Peak	111.00	150	Horizontal	Pass
6**	11603.162	41.69	-0.15	54.0	-12.31	AV	111.00	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	1330.100	39.28	-17.84	74.0	-34.72	Peak	135.00	150	Vertical	Pass
1**	1330.100	28.37	-17.84	54.0	-25.63	AV	135.00	150	Vertical	Pass
2	2750.900	42.83	-11.66	74.0	-31.17	Peak	119.00	150	Vertical	Pass
2**	2750.900	33.29	-11.66	54.0	-20.71	AV	119.00	150	Vertical	Pass
3	4814.600	50.88	-3.96	74.0	-23.12	Peak	234.00	150	Vertical	Pass
3**	4814.600	40.27	-3.96	54.0	-13.73	AV	234.00	150	Vertical	Pass
4	5215.400	106.72	-3.88	--	--	Peak	234.00	150	Vertical	N/A
4**	5215.400	98.71	-3.88	--	--	AV	234.00	150	Vertical	N/A
5	12273.037	51.19	0.07	74.0	-22.81	Peak	360.00	150	Vertical	Pass
5**	12273.037	43.05	0.07	54.0	-10.95	AV	360.00	150	Vertical	Pass
6	15658.500	49.03	5.46	74.0	-24.97	Peak	341.00	150	Vertical	Pass
6**	15658.500	41.69	5.46	54.0	-12.31	AV	341.00	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	1343.600	38.58	-17.97	74.0	-35.42	Peak	263.00	150	Horizontal	Pass
1**	1343.600	28.64	-17.97	54.0	-25.36	AV	263.00	150	Horizontal	Pass
2	2798.400	43.04	-11.41	74.0	-30.96	Peak	142.00	150	Horizontal	Pass
2**	2798.400	34.10	-11.41	54.0	-19.90	AV	142.00	150	Horizontal	Pass
3	4079.600	48.44	-5.16	74.0	-25.56	Peak	360.00	150	Horizontal	Pass
3**	4079.600	37.92	-5.16	54.0	-16.08	AV	360.00	150	Horizontal	Pass
4	5241.600	104.93	-4.22	--	--	Peak	280.00	150	Horizontal	N/A
4**	5241.600	97.67	-4.22	--	--	AV	280.00	150	Horizontal	N/A
5	7371.450	48.58	-4.73	74.0	-25.42	Peak	360.00	150	Horizontal	Pass
5**	7371.450	39.62	-4.73	54.0	-14.38	AV	360.00	150	Horizontal	Pass
6	12100.537	51.94	-1.02	74.0	-22.06	Peak	34.00	150	Horizontal	Pass
6**	12100.537	42.31	-1.02	54.0	-11.69	AV	34.00	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	1329.600	41.29	-17.82	74.0	-32.71	Peak	337.00	150	Vertical	Pass
1**	1329.600	30.03	-17.82	54.0	-23.97	AV	337.00	150	Vertical	Pass
2	2777.800	42.91	-11.45	74.0	-31.09	Peak	0.00	150	Vertical	Pass
2**	2777.800	33.43	-11.45	54.0	-20.57	AV	0.00	150	Vertical	Pass
3	4265.400	47.06	-5.36	74.0	-26.94	Peak	175.00	150	Vertical	Pass
3**	4265.400	38.31	-5.36	54.0	-15.69	AV	175.00	150	Vertical	Pass
4	5241.200	107.22	-4.20	--	--	Peak	189.00	150	Vertical	N/A
4**	5241.200	101.13	-4.20	--	--	AV	189.00	150	Vertical	N/A
5	12100.537	52.21	-1.02	74.0	-21.79	Peak	360.00	150	Vertical	Pass
5**	12100.537	43.40	-1.02	54.0	-10.60	AV	360.00	150	Vertical	Pass
6	15716.250	49.64	4.52	74.0	-24.36	Peak	328.00	150	Vertical	Pass
6**	15716.250	41.49	4.52	54.0	-12.51	AV	328.00	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	1120.000	38.52	-18.55	74.0	-35.48	Peak	222.00	150	Horizontal	Pass
1**	1120.000	33.03	-18.55	54.0	-20.97	AV	222.00	150	Horizontal	Pass
2	2787.700	42.89	-11.10	74.0	-31.11	Peak	0.00	150	Horizontal	Pass
2**	2787.700	33.89	-11.10	54.0	-20.11	AV	0.00	150	Horizontal	Pass
3	4283.400	47.33	-5.11	74.0	-26.67	Peak	124.00	150	Horizontal	Pass
3**	4283.400	38.95	-5.11	54.0	-15.05	AV	124.00	150	Horizontal	Pass
4	5181.600	104.26	-3.92	--	--	Peak	277.00	150	Horizontal	N/A
4**	5181.600	97.45	-3.92	--	--	AV	277.00	150	Horizontal	N/A
5	7356.212	48.68	-4.94	74.0	-25.32	Peak	236.00	150	Horizontal	Pass
5**	7356.212	39.40	-4.94	54.0	-14.60	AV	236.00	150	Horizontal	Pass
6	12101.687	51.87	-1.00	74.0	-22.13	Peak	236.00	150	Horizontal	Pass
6**	12101.687	42.86	-1.00	54.0	-11.14	AV	236.00	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	1497.300	38.13	-17.94	74.0	-35.87	Peak	311.00	150	Vertical	Pass
1**	1497.300	28.69	-17.94	54.0	-25.31	AV	311.00	150	Vertical	Pass
2	2747.100	43.34	-11.80	74.0	-30.66	Peak	143.00	150	Vertical	Pass
2**	2747.100	33.23	-11.80	54.0	-20.77	AV	143.00	150	Vertical	Pass
3	4723.200	48.91	-4.93	74.0	-25.09	Peak	215.00	150	Vertical	Pass
3**	4723.200	39.01	-4.93	54.0	-14.99	AV	215.00	150	Vertical	Pass
4	5176.800	106.78	-4.01	--	--	Peak	164.00	150	Vertical	N/A
4**	5176.800	99.10	-4.01	--	--	AV	164.00	150	Vertical	N/A
5	12329.962	52.09	-0.68	74.0	-21.91	Peak	139.00	150	Vertical	Pass
5**	12329.962	42.28	-0.68	54.0	-11.72	AV	139.00	150	Vertical	Pass
6	15536.437	48.16	4.02	74.0	-25.84	Peak	349.00	150	Vertical	Pass
6**	15536.437	40.78	4.02	54.0	-13.22	AV	349.00	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	1392.800	38.82	-17.57	74.0	-35.18	Peak	152.00	150	Horizontal	Pass
1**	1392.800	29.43	-17.57	54.0	-24.57	AV	152.00	150	Horizontal	Pass
2	2752.200	43.22	-11.62	74.0	-30.78	Peak	37.00	150	Horizontal	Pass
2**	2752.200	33.88	-11.62	54.0	-20.12	AV	37.00	150	Horizontal	Pass
3	4810.200	49.89	-3.76	74.0	-24.11	Peak	0.00	150	Horizontal	Pass
3**	4810.200	40.99	-3.76	54.0	-13.01	AV	0.00	150	Horizontal	Pass
4	5221.000	105.07	-4.09	--	--	Peak	278.00	150	Horizontal	N/A
4**	5221.000	97.70	-4.09	--	--	AV	278.00	150	Horizontal	N/A
5	7442.462	48.39	-4.29	74.0	-25.61	Peak	350.00	150	Horizontal	Pass
5**	7442.462	39.16	-4.29	54.0	-14.84	AV	350.00	150	Horizontal	Pass
6	12268.438	51.79	0.06	74.0	-22.21	Peak	120.00	150	Horizontal	Pass
6**	12268.438	42.16	0.06	54.0	-11.84	AV	120.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	39.42	-17.77	74.0	-34.58	Peak	125.00	150	Vertical	Pass
1**	1327.900	28.80	-17.77	54.0	-25.20	AV	125.00	150	Vertical	Pass
2	2790.700	42.40	-11.10	74.0	-31.60	Peak	342.00	150	Vertical	Pass
2**	2790.700	34.08	-11.10	54.0	-19.92	AV	342.00	150	Vertical	Pass
3	4904.800	50.33	-4.36	74.0	-23.67	Peak	212.00	150	Vertical	Pass
3**	4904.800	41.06	-4.36	54.0	-12.94	AV	212.00	150	Vertical	Pass
4	5221.200	107.80	-4.09	--	--	Peak	150.00	150	Vertical	N/A
4**	5221.200	100.46	-4.09	--	--	AV	150.00	150	Vertical	N/A
5	12118.938	51.65	-0.68	74.0	-22.35	Peak	187.00	150	Vertical	Pass
5**	12118.938	41.34	-0.68	54.0	-12.66	AV	187.00	150	Vertical	Pass
6	15655.875	48.69	5.46	74.0	-25.31	Peak	357.00	150	Vertical	Pass
6**	15655.875	42.19	5.46	54.0	-11.81	AV	357.00	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	1499.900	38.74	-18.10	74.0	-35.26	Peak	214.00	150	Horizontal	Pass
1**	1499.900	34.10	-18.10	54.0	-19.90	AV	214.00	150	Horizontal	Pass
2	2850.800	43.61	-11.57	74.0	-30.39	Peak	214.00	150	Horizontal	Pass
2**	2850.800	33.94	-11.57	54.0	-20.06	AV	214.00	150	Horizontal	Pass
3	4817.400	49.32	-4.10	74.0	-24.68	Peak	183.00	150	Horizontal	Pass
3**	4817.400	40.42	-4.10	54.0	-13.58	AV	183.00	150	Horizontal	Pass
4	5238.800	105.02	-4.27	--	--	Peak	293.00	150	Horizontal	N/A
4**	5238.800	98.37	-4.27	--	--	AV	293.00	150	Horizontal	N/A
5	7437.287	48.75	-4.34	74.0	-25.25	Peak	135.00	150	Horizontal	Pass
5**	7437.287	39.70	-4.34	54.0	-14.30	AV	135.00	150	Horizontal	Pass
6	12217.263	51.42	-0.34	74.0	-22.58	Peak	360.00	150	Horizontal	Pass
6**	12217.263	41.81	-0.34	54.0	-12.19	AV	360.00	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	1475.100	38.31	-17.93	74.0	-35.69	Peak	332.00	150	Vertical	Pass
1**	1475.100	27.93	-17.93	54.0	-26.07	AV	332.00	150	Vertical	Pass
2	2813.000	42.83	-11.60	74.0	-31.17	Peak	360.00	150	Vertical	Pass
2**	2813.000	34.43	-11.60	54.0	-19.57	AV	360.00	150	Vertical	Pass
3	4784.800	49.51	-4.12	74.0	-24.49	Peak	134.00	150	Vertical	Pass
3**	4784.800	39.88	-4.12	54.0	-14.12	AV	134.00	150	Vertical	Pass
4	5238.600	107.31	-4.29	--	--	Peak	159.00	150	Vertical	N/A
4**	5238.600	99.60	-4.29	--	--	AV	159.00	150	Vertical	N/A
5	12257.800	51.14	0.01	74.0	-22.86	Peak	140.00	150	Vertical	Pass
5**	12257.800	42.13	0.01	54.0	-11.87	AV	140.00	150	Vertical	Pass
6	15717.562	48.98	4.52	74.0	-25.02	Peak	348.00	150	Vertical	Pass
6**	15717.562	43.31	4.52	54.0	-10.69	AV	348.00	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	1520.100	38.24	-18.12	74.0	-35.76	Peak	175.00	150	Horizontal	Pass
1**	1520.100	30.17	-18.12	54.0	-23.83	AV	175.00	150	Horizontal	Pass
2	2831.300	43.51	-11.80	74.0	-30.49	Peak	33.00	150	Horizontal	Pass
2**	2831.300	33.28	-11.80	54.0	-20.72	AV	33.00	150	Horizontal	Pass
3	4810.000	50.11	-3.77	74.0	-23.89	Peak	154.00	150	Horizontal	Pass
3**	4810.000	41.08	-3.77	54.0	-12.92	AV	154.00	150	Horizontal	Pass
4	5186.800	102.93	-3.99	--	--	Peak	276.00	150	Horizontal	N/A
4**	5186.800	95.60	-3.99	--	--	AV	276.00	150	Horizontal	N/A
5	7423.200	48.78	-4.08	74.0	-25.22	Peak	254.00	150	Horizontal	Pass
5**	7423.200	39.51	-4.08	54.0	-14.49	AV	254.00	150	Horizontal	Pass
6	12268.151	51.40	0.06	74.0	-22.60	Peak	108.00	150	Horizontal	Pass
6**	12268.151	42.21	0.06	54.0	-11.79	AV	108.00	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	1515.600	38.01	-17.98	74.0	-35.99	Peak	343.00	150	Vertical	Pass
1**	1515.600	28.31	-17.98	54.0	-25.69	AV	343.00	150	Vertical	Pass
2	2790.900	42.59	-11.10	74.0	-31.41	Peak	0.00	150	Vertical	Pass
2**	2790.900	33.96	-11.10	54.0	-20.04	AV	0.00	150	Vertical	Pass
3	4880.800	49.41	-4.17	74.0	-24.59	Peak	274.00	150	Vertical	Pass
3**	4880.800	40.65	-4.17	54.0	-13.35	AV	274.00	150	Vertical	Pass
4	5187.400	105.67	-4.01	--	--	Peak	163.00	150	Vertical	N/A
4**	5187.400	98.57	-4.01	--	--	AV	163.00	150	Vertical	N/A
5	12101.112	51.55	-1.01	74.0	-22.45	Peak	159.00	150	Vertical	Pass
5**	12101.112	42.31	-1.01	54.0	-11.69	AV	159.00	150	Vertical	Pass
6	15562.687	48.84	3.92	74.0	-25.16	Peak	337.00	150	Vertical	Pass
6**	15562.687	40.32	3.92	54.0	-13.68	AV	337.00	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	1500.100	38.28	-18.12	74.0	-35.72	Peak	220.00	150	Horizontal	Pass
1**	1500.100	33.52	-18.12	54.0	-20.48	AV	220.00	150	Horizontal	Pass
2	2737.100	43.50	-11.52	74.0	-30.50	Peak	328.00	150	Horizontal	Pass
2**	2737.100	33.46	-11.52	54.0	-20.54	AV	328.00	150	Horizontal	Pass
3	4831.800	49.43	-4.21	74.0	-24.57	Peak	350.00	150	Horizontal	Pass
3**	4831.800	40.09	-4.21	54.0	-13.91	AV	350.00	150	Horizontal	Pass
4	5227.400	103.25	-4.06	--	--	Peak	272.00	150	Horizontal	N/A
4**	5227.400	95.85	-4.06	--	--	AV	272.00	150	Horizontal	N/A
5	7425.787	48.81	-4.07	74.0	-25.19	Peak	209.00	150	Horizontal	Pass
5**	7425.787	40.62	-4.07	54.0	-13.38	AV	209.00	150	Horizontal	Pass
6	12351.526	51.53	-1.28	74.0	-22.47	Peak	190.00	150	Horizontal	Pass
6**	12351.526	41.64	-1.28	54.0	-12.36	AV	190.00	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	1329.400	40.73	-17.81	74.0	-33.27	Peak	130.00	150	Vertical	Pass
1**	1329.400	28.93	-17.81	54.0	-25.07	AV	130.00	150	Vertical	Pass
2	2793.300	43.96	-11.13	74.0	-30.04	Peak	254.00	150	Vertical	Pass
2**	2793.300	34.06	-11.13	54.0	-19.94	AV	254.00	150	Vertical	Pass
3	4809.800	49.50	-3.78	74.0	-24.50	Peak	27.00	150	Vertical	Pass
3**	4809.800	40.30	-3.78	54.0	-13.70	AV	27.00	150	Vertical	Pass
4	5226.400	105.40	-4.06	--	--	Peak	157.00	150	Vertical	N/A
4**	5226.400	97.65	-4.06	--	--	AV	157.00	150	Vertical	N/A
5	8258.675	48.44	-4.53	74.0	-25.56	Peak	189.00	150	Vertical	Pass
5**	8258.675	38.72	-4.53	54.0	-15.28	AV	189.00	150	Vertical	Pass
6	12270.451	51.27	0.06	74.0	-22.73	Peak	266.00	150	Vertical	Pass
6**	12270.451	42.63	0.06	54.0	-11.37	AV	266.00	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	1499.600	39.82	-18.08	74.0	-34.18	Peak	169.00	150	Horizontal	Pass
1**	1499.600	31.36	-18.08	54.0	-22.64	AV	169.00	150	Horizontal	Pass
2	2799.600	43.15	-11.41	74.0	-30.85	Peak	157.00	150	Horizontal	Pass
2**	2799.600	34.19	-11.41	54.0	-19.81	AV	157.00	150	Horizontal	Pass
3	4789.400	49.79	-3.85	74.0	-24.21	Peak	5.00	150	Horizontal	Pass
3**	4789.400	40.26	-3.85	54.0	-13.74	AV	5.00	150	Horizontal	Pass
4	5177.800	107.30	-3.97	--	--	Peak	56.00	150	Horizontal	N/A
4**	5177.800	99.59	-3.97	--	--	AV	56.00	150	Horizontal	N/A
5	7422.338	48.14	-4.07	74.0	-25.86	Peak	268.00	150	Horizontal	Pass
5**	7422.338	40.44	-4.07	54.0	-13.56	AV	268.00	150	Horizontal	Pass
6	12173.850	51.39	-0.95	74.0	-22.61	Peak	136.00	150	Horizontal	Pass
6**	12173.850	42.55	-0.95	54.0	-11.45	AV	136.00	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	1509.400	37.65	-18.11	74.0	-36.35	Peak	277.00	150	Vertical	Pass
1**	1509.400	28.46	-18.11	54.0	-25.54	AV	277.00	150	Vertical	Pass
2	2752.500	42.76	-11.61	74.0	-31.24	Peak	7.00	150	Vertical	Pass
2**	2752.500	33.14	-11.61	54.0	-20.86	AV	7.00	150	Vertical	Pass
3	4809.400	49.40	-3.79	74.0	-24.60	Peak	150.00	150	Vertical	Pass
3**	4809.400	40.35	-3.79	54.0	-13.65	AV	150.00	150	Vertical	Pass
4	5182.400	108.81	-3.91	--	--	Peak	337.00	150	Vertical	N/A
4**	5182.400	100.48	-3.91	--	--	AV	337.00	150	Vertical	N/A
5	12103.125	52.09	-0.97	74.0	-21.91	Peak	52.00	150	Vertical	Pass
5**	12103.125	42.89	-0.97	54.0	-11.11	AV	52.00	150	Vertical	Pass
6	15543.000	48.67	3.86	74.0	-25.33	Peak	327.00	150	Vertical	Pass
6**	15543.000	43.22	3.86	54.0	-10.78	AV	327.00	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	1520.300	37.17	-18.11	74.0	-36.83	Peak	254.00	150	Horizontal	Pass
1**	1520.300	29.60	-18.11	54.0	-24.40	AV	254.00	150	Horizontal	Pass
2	2803.500	43.11	-11.52	74.0	-30.89	Peak	254.00	150	Horizontal	Pass
2**	2803.500	33.64	-11.52	54.0	-20.36	AV	254.00	150	Horizontal	Pass
3	4018.200	47.08	-6.57	74.0	-26.92	Peak	236.00	150	Horizontal	Pass
3**	4018.200	37.42	-6.57	54.0	-16.58	AV	236.00	150	Horizontal	Pass
4	5218.400	107.18	-4.09	--	--	Peak	49.00	150	Horizontal	N/A
4**	5218.400	99.22	-4.09	--	--	AV	49.00	150	Horizontal	N/A
5	10436.487	55.17	-0.47	68.2	-13.03	Peak	241.00	150	Horizontal	Pass
5**	10436.487	46.08	-0.47	--	--	AV	241.00	150	Horizontal	N/A
6	11628.174	51.81	-0.25	74.0	-22.19	Peak	109.00	150	Horizontal	Pass
6**	11628.174	42.09	-0.25	54.0	-11.91	AV	109.00	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	1378.500	37.86	-17.69	74.0	-36.14	Peak	243.00	150	Vertical	Pass
1**	1378.500	28.41	-17.69	54.0	-25.59	AV	243.00	150	Vertical	Pass
2	2789.500	43.34	-11.09	74.0	-30.66	Peak	173.00	150	Vertical	Pass
2**	2789.500	33.87	-11.09	54.0	-20.13	AV	173.00	150	Vertical	Pass
3	4124.800	46.85	-5.86	74.0	-27.15	Peak	0.00	150	Vertical	Pass
3**	4124.800	37.66	-5.86	54.0	-16.34	AV	0.00	150	Vertical	Pass
4	5218.000	108.90	-4.06	--	--	Peak	0.00	150	Vertical	N/A
4**	5218.000	101.73	-4.06	--	--	AV	0.00	150	Vertical	N/A
5	10434.763	61.57	-0.48	68.2	-6.63	Peak	307.00	150	Vertical	Pass
5**	10434.763	51.58	-0.48	--	--	AV	307.00	150	Vertical	N/A
6	12266.713	51.22	0.05	74.0	-22.78	Peak	327.00	150	Vertical	Pass
6**	12266.713	41.95	0.05	54.0	-12.05	AV	327.00	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	1370.400	37.62	-17.85	74.0	-36.38	Peak	360.00	150	Horizontal	Pass
1**	1370.400	27.82	-17.85	54.0	-26.18	AV	360.00	150	Horizontal	Pass
2	2797.900	42.90	-11.42	74.0	-31.10	Peak	114.00	150	Horizontal	Pass
2**	2797.900	33.24	-11.42	54.0	-20.76	AV	114.00	150	Horizontal	Pass
3	4081.000	47.06	-5.11	74.0	-26.94	Peak	141.00	150	Horizontal	Pass
3**	4081.000	38.01	-5.11	54.0	-15.99	AV	141.00	150	Horizontal	Pass
4	5243.000	107.04	-4.25	--	--	Peak	141.00	150	Horizontal	N/A
4**	5243.000	99.19	-4.25	--	--	AV	141.00	150	Horizontal	N/A
5	10482.201	56.36	-1.12	68.2	-11.84	Peak	360.00	150	Horizontal	Pass
5**	10482.201	47.51	-1.12	--	--	AV	360.00	150	Horizontal	N/A
6	11625.012	51.32	-0.21	74.0	-22.68	Peak	326.00	150	Horizontal	Pass
6**	11625.012	42.05	-0.21	54.0	-11.95	AV	326.00	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	1330.000	40.74	-17.84	74.0	-33.26	Peak	131.00	150	Vertical	Pass
1**	1330.000	32.58	-17.84	54.0	-21.42	AV	131.00	150	Vertical	Pass
2	2797.200	43.50	-11.42	74.0	-30.50	Peak	263.00	150	Vertical	Pass
2**	2797.200	33.23	-11.42	54.0	-20.77	AV	263.00	150	Vertical	Pass
3	4258.800	48.28	-5.53	74.0	-25.72	Peak	247.00	150	Vertical	Pass
3**	4258.800	37.48	-5.53	54.0	-16.52	AV	247.00	150	Vertical	Pass
4	5235.600	108.95	-4.28	--	--	Peak	0.00	150	Vertical	N/A
4**	5235.600	102.10	-4.28	--	--	AV	0.00	150	Vertical	N/A
5	10477.312	60.73	-0.96	68.2	-7.47	Peak	15.00	150	Vertical	Pass
5**	10477.312	51.42	-0.96	--	--	AV	15.00	150	Vertical	N/A
6	12259.526	51.64	0.03	74.0	-22.36	Peak	141.00	150	Vertical	Pass
6**	12259.526	41.39	0.03	54.0	-12.61	AV	141.00	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	1600.200	39.37	-17.93	74.0	-34.63	Peak	187.00	150	Horizontal	Pass
1**	1600.200	31.13	-17.93	54.0	-22.87	AV	187.00	150	Horizontal	Pass
2	2788.400	44.09	-11.07	74.0	-29.91	Peak	0.00	150	Horizontal	Pass
2**	2788.400	33.66	-11.07	54.0	-20.34	AV	0.00	150	Horizontal	Pass
3	4152.200	47.18	-5.89	74.0	-26.82	Peak	264.00	150	Horizontal	Pass
3**	4152.200	38.34	-5.89	54.0	-15.66	AV	264.00	150	Horizontal	Pass
4	5186.200	104.47	-3.96	--	--	Peak	11.00	150	Horizontal	N/A
4**	5186.200	97.53	-3.96	--	--	AV	11.00	150	Horizontal	N/A
5	10390.200	52.06	-1.51	68.2	-16.14	Peak	310.00	150	Horizontal	Pass
5**	10390.200	44.42	-1.51	--	--	AV	310.00	150	Horizontal	N/A
6	12165.512	50.95	-0.91	74.0	-23.05	Peak	252.00	150	Horizontal	Pass
6**	12165.512	41.61	-0.91	54.0	-12.39	AV	252.00	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	1329.100	39.00	-17.80	74.0	-35.00	Peak	133.00	150	Vertical	Pass
1**	1329.100	30.30	-17.80	54.0	-23.70	AV	133.00	150	Vertical	Pass
2	2799.600	42.81	-11.41	74.0	-31.19	Peak	305.00	150	Vertical	Pass
2**	2799.600	33.42	-11.41	54.0	-20.58	AV	305.00	150	Vertical	Pass
3	4126.600	47.10	-5.97	74.0	-26.90	Peak	39.00	150	Vertical	Pass
3**	4126.600	38.15	-5.97	54.0	-15.85	AV	39.00	150	Vertical	Pass
4	5187.000	108.02	-4.00	--	--	Peak	332.00	150	Vertical	N/A
4**	5187.000	101.14	-4.00	--	--	AV	332.00	150	Vertical	N/A
5	10383.300	55.97	-1.69	68.2	-12.23	Peak	330.00	150	Vertical	Pass
5**	10383.300	47.26	-1.69	--	--	AV	330.00	150	Vertical	N/A
6	11599.713	51.60	-0.15	74.0	-22.40	Peak	252.00	150	Vertical	Pass
6**	11599.713	41.60	-0.15	54.0	-12.40	AV	252.00	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	1506.700	38.20	-17.97	74.0	-35.80	Peak	275.00	150	Horizontal	Pass
1**	1506.700	28.16	-17.97	54.0	-25.84	AV	275.00	150	Horizontal	Pass
2	2783.700	43.12	-11.29	74.0	-30.88	Peak	358.00	150	Horizontal	Pass
2**	2783.700	33.80	-11.29	54.0	-20.20	AV	358.00	150	Horizontal	Pass
3	4016.600	46.69	-6.50	74.0	-27.31	Peak	108.00	150	Horizontal	Pass
3**	4016.600	36.96	-6.50	54.0	-17.04	AV	108.00	150	Horizontal	Pass
4	5228.000	104.04	-4.07	--	--	Peak	264.00	150	Horizontal	N/A
4**	5228.000	96.86	-4.07	--	--	AV	264.00	150	Horizontal	N/A
5	10458.625	53.95	-0.44	68.2	-14.25	Peak	110.00	150	Horizontal	Pass
5**	10458.625	46.77	-0.44	--	--	AV	110.00	150	Horizontal	N/A
6	12101.687	51.26	-1.00	74.0	-22.74	Peak	360.00	150	Horizontal	Pass
6**	12101.687	42.66	-1.00	54.0	-11.34	AV	360.00	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	1332.100	39.18	-17.93	74.0	-34.82	Peak	332.00	150	Vertical	Pass
1**	1332.100	28.70	-17.93	54.0	-25.30	AV	332.00	150	Vertical	Pass
2	2790.900	42.63	-11.10	74.0	-31.37	Peak	52.00	150	Vertical	Pass
2**	2790.900	33.51	-11.10	54.0	-20.49	AV	52.00	150	Vertical	Pass
3	4067.200	47.16	-5.49	74.0	-26.84	Peak	275.00	150	Vertical	Pass
3**	4067.200	38.14	-5.49	54.0	-15.86	AV	275.00	150	Vertical	Pass
4	5227.600	108.11	-4.06	--	--	Peak	348.00	150	Vertical	N/A
4**	5227.600	102.55	-4.06	--	--	AV	348.00	150	Vertical	N/A
5	10447.700	58.70	-0.39	68.2	-9.50	Peak	315.00	150	Vertical	Pass
5**	10447.700	49.33	-0.39	--	--	AV	315.00	150	Vertical	N/A
6	12164.938	51.52	-0.91	74.0	-22.48	Peak	258.00	150	Vertical	Pass
6**	12164.938	42.42	-0.91	54.0	-11.58	AV	258.00	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	1362.200	38.72	-17.94	74.0	-35.28	Peak	13.00	150	Horizontal	Pass
1**	1362.200	28.54	-17.94	54.0	-25.46	AV	13.00	150	Horizontal	Pass
2	2805.100	42.76	-11.58	74.0	-31.24	Peak	217.00	150	Horizontal	Pass
2**	2805.100	33.63	-11.58	54.0	-20.37	AV	217.00	150	Horizontal	Pass
3	4075.200	48.25	-5.39	74.0	-25.75	Peak	346.00	150	Horizontal	Pass
3**	4075.200	37.30	-5.39	54.0	-16.70	AV	346.00	150	Horizontal	Pass
4	5216.600	100.66	-3.97	--	--	Peak	135.00	150	Horizontal	N/A
4**	5216.600	92.14	-3.97	--	--	AV	135.00	150	Horizontal	N/A
5	7436.137	47.90	-4.35	74.0	-26.10	Peak	271.00	150	Horizontal	Pass
5**	7436.137	39.70	-4.35	54.0	-14.30	AV	271.00	150	Horizontal	Pass
6	12096.224	51.71	-1.09	74.0	-22.29	Peak	250.00	150	Horizontal	Pass
6**	12096.224	41.37	-1.09	54.0	-12.63	AV	250.00	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	1326.700	40.08	-17.77	74.0	-33.92	Peak	130.00	150	Vertical	Pass
1**	1326.700	29.16	-17.77	54.0	-24.84	AV	130.00	150	Vertical	Pass
2	2830.100	42.77	-11.78	74.0	-31.23	Peak	279.00	150	Vertical	Pass
2**	2830.100	34.91	-11.78	54.0	-19.09	AV	279.00	150	Vertical	Pass
3	4121.000	47.08	-5.66	74.0	-26.92	Peak	38.00	150	Vertical	Pass
3**	4121.000	37.56	-5.66	54.0	-16.44	AV	38.00	150	Vertical	Pass
4	5206.400	106.03	-3.89	--	--	Peak	0.00	150	Vertical	N/A
4**	5206.400	97.71	-3.89	--	--	AV	0.00	150	Vertical	N/A
5	10427.862	55.44	-0.51	68.2	-12.76	Peak	310.00	150	Vertical	Pass
5**	10427.862	46.08	-0.51	--	--	AV	310.00	150	Vertical	N/A
6	12235.375	51.86	-0.31	74.0	-22.14	Peak	360.00	150	Vertical	Pass
6**	12235.375	42.45	-0.31	54.0	-11.55	AV	360.00	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	1522.900	38.10	-18.09	74.0	-35.90	Peak	155.00	150	Horizontal	Pass
1**	1522.900	28.92	-18.09	54.0	-25.08	AV	155.00	150	Horizontal	Pass
2	2779.100	43.26	-11.40	74.0	-30.74	Peak	28.00	150	Horizontal	Pass
2**	2779.100	33.43	-11.40	54.0	-20.57	AV	28.00	150	Horizontal	Pass
3	3830.000	48.93	-7.17	74.0	-25.07	Peak	221.00	150	Horizontal	Pass
3**	3830.000	46.26	-7.17	54.0	-7.74	AV	221.00	150	Horizontal	Pass
4	5745.800	101.51	-4.04	--	--	Peak	287.00	150	Horizontal	N/A
4**	5745.800	93.98	-4.04	--	--	AV	287.00	150	Horizontal	N/A
5	7504.850	48.43	-4.38	74.0	-25.57	Peak	259.00	150	Horizontal	Pass
5**	7504.850	38.27	-4.38	54.0	-15.73	AV	259.00	150	Horizontal	Pass
6	11625.300	51.56	-0.22	74.0	-22.44	Peak	241.00	150	Horizontal	Pass
6**	11625.300	41.39	-0.22	54.0	-12.61	AV	241.00	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	1327.900	39.60	-17.77	74.0	-34.40	Peak	138.00	150	Vertical	Pass
1**	1327.900	29.71	-17.77	54.0	-24.29	AV	138.00	150	Vertical	Pass
2	2761.700	43.24	-11.46	74.0	-30.76	Peak	154.00	150	Vertical	Pass
2**	2761.700	32.92	-11.46	54.0	-21.08	AV	154.00	150	Vertical	Pass
3	3830.200	53.89	-7.15	74.0	-20.11	Peak	5.00	150	Vertical	Pass
3**	3830.200	52.46	-7.15	54.0	-1.54	AV	5.00	150	Vertical	Pass
4	5741.600	108.27	-4.11	--	--	Peak	252.00	150	Vertical	N/A
4**	5741.600	100.53	-4.11	--	--	AV	252.00	150	Vertical	N/A
5	7442.750	48.83	-4.31	74.0	-25.17	Peak	360.00	150	Vertical	Pass
5**	7442.750	39.04	-4.31	54.0	-14.96	AV	360.00	150	Vertical	Pass
6	11487.013	54.18	-1.50	74.0	-19.82	Peak	360.00	150	Vertical	Pass
6**	11487.013	44.61	-1.50	54.0	-9.39	AV	360.00	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	1499.800	38.34	-18.09	74.0	-35.66	Peak	215.00	150	Horizontal	Pass
1**	1499.800	33.64	-18.09	54.0	-20.36	AV	215.00	150	Horizontal	Pass
2	2805.000	42.91	-11.57	74.0	-31.09	Peak	37.00	150	Horizontal	Pass
2**	2805.000	34.50	-11.57	54.0	-19.50	AV	37.00	150	Horizontal	Pass
3	3856.400	48.98	-6.93	74.0	-25.02	Peak	226.00	150	Horizontal	Pass
3**	3856.400	44.62	-6.93	54.0	-9.38	AV	226.00	150	Horizontal	Pass
4	5784.200	100.72	-3.01	--	--	Peak	300.00	150	Horizontal	N/A
4**	5784.200	93.82	-3.01	--	--	AV	300.00	150	Horizontal	N/A
5	7359.950	48.32	-4.90	74.0	-25.68	Peak	197.00	150	Horizontal	Pass
5**	7359.950	40.50	-4.90	54.0	-13.50	AV	197.00	150	Horizontal	Pass
6	12108.013	51.81	-0.88	74.0	-22.19	Peak	305.00	150	Horizontal	Pass
6**	12108.013	42.34	-0.88	54.0	-11.66	AV	305.00	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	1332.600	38.58	-17.96	74.0	-35.42	Peak	338.00	150	Vertical	Pass
1**	1332.600	28.86	-17.96	54.0	-25.14	AV	338.00	150	Vertical	Pass
2	2752.700	43.56	-11.61	74.0	-30.44	Peak	22.00	150	Vertical	Pass
2**	2752.700	33.54	-11.61	54.0	-20.46	AV	22.00	150	Vertical	Pass
3	3856.800	53.79	-6.94	74.0	-20.21	Peak	360.00	150	Vertical	Pass
3**	3856.800	52.40	-6.94	54.0	-1.60	AV	360.00	150	Vertical	Pass
4	5781.200	109.74	-3.23	--	--	Peak	186.00	150	Vertical	N/A
4**	5781.200	101.29	-3.23	--	--	AV	186.00	150	Vertical	N/A
5	7437.575	48.59	-4.34	74.0	-25.41	Peak	275.00	150	Vertical	Pass
5**	7437.575	39.26	-4.34	54.0	-14.74	AV	275.00	150	Vertical	Pass
6	11568.088	53.94	0.08	74.0	-20.06	Peak	360.00	150	Vertical	Pass
6**	11568.088	45.44	0.08	54.0	-8.56	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.200	38.63	-17.94	74.0	-35.37	Peak	94.00	150	Horizontal	Pass
1**	1360.200	29.63	-17.94	54.0	-24.37	AV	94.00	150	Horizontal	Pass
2	2745.000	43.91	-11.80	74.0	-30.09	Peak	136.00	150	Horizontal	Pass
2**	2745.000	33.37	-11.80	54.0	-20.63	AV	136.00	150	Horizontal	Pass
3	3883.600	50.15	-7.24	74.0	-23.85	Peak	222.00	150	Horizontal	Pass
3**	3883.600	47.70	-7.24	54.0	-6.30	AV	222.00	150	Horizontal	Pass
4	5826.200	101.37	-2.91	--	--	Peak	300.00	150	Horizontal	N/A
4**	5826.200	93.84	-2.91	--	--	AV	300.00	150	Horizontal	N/A
5	7421.188	48.24	-4.01	74.0	-25.76	Peak	273.00	150	Horizontal	Pass
5**	7421.188	40.48	-4.01	54.0	-13.52	AV	273.00	150	Horizontal	Pass
6	12242.562	51.38	-0.26	74.0	-22.62	Peak	74.00	150	Horizontal	Pass
6**	12242.562	42.12	-0.26	54.0	-11.88	AV	74.00	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	1331.400	38.54	-17.90	74.0	-35.46	Peak	117.00	150	Vertical	Pass
1**	1331.400	28.58	-17.90	54.0	-25.42	AV	117.00	150	Vertical	Pass
2	2759.000	42.62	-11.49	74.0	-31.38	Peak	340.00	150	Vertical	Pass
2**	2759.000	33.34	-11.49	54.0	-20.66	AV	340.00	150	Vertical	Pass
3	3883.400	53.70	-7.24	74.0	-20.30	Peak	0.00	150	Vertical	Pass
3**	3883.400	52.31	-7.24	54.0	-1.69	AV	0.00	150	Vertical	Pass
4	5823.000	109.04	-2.87	--	--	Peak	210.00	150	Vertical	N/A
4**	5823.000	102.20	-2.87	--	--	AV	210.00	150	Vertical	N/A
5	7356.212	48.67	-4.94	74.0	-25.33	Peak	163.00	150	Vertical	Pass
5**	7356.212	39.55	-4.94	54.0	-14.45	AV	163.00	150	Vertical	Pass
6	11652.325	53.07	-0.37	74.0	-20.93	Peak	343.00	150	Vertical	Pass
6**	11652.325	44.63	-0.37	54.0	-9.37	AV	343.00	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	1394.600	38.32	-17.65	74.0	-35.68	Peak	140.00	150	Horizontal	Pass
1**	1394.600	29.11	-17.65	54.0	-24.89	AV	140.00	150	Horizontal	Pass
2	2727.700	43.90	-10.80	74.0	-30.10	Peak	270.00	150	Horizontal	Pass
2**	2727.700	34.44	-10.80	54.0	-19.56	AV	270.00	150	Horizontal	Pass
3	3830.200	49.11	-7.15	74.0	-24.89	Peak	234.00	150	Horizontal	Pass
3**	3830.200	46.09	-7.15	54.0	-7.91	AV	234.00	150	Horizontal	Pass
4	5745.800	100.87	-4.04	--	--	Peak	284.00	150	Horizontal	N/A
4**	5745.800	93.35	-4.04	--	--	AV	284.00	150	Horizontal	N/A
5	7451.950	48.35	-4.44	74.0	-25.65	Peak	70.00	150	Horizontal	Pass
5**	7451.950	39.06	-4.44	54.0	-14.94	AV	70.00	150	Horizontal	Pass
6	11487.013	51.17	-1.50	74.0	-22.83	Peak	110.00	150	Horizontal	Pass
6**	11487.013	42.24	-1.50	54.0	-11.76	AV	110.00	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	1328.200	40.44	-17.77	74.0	-33.56	Peak	342.00	150	Vertical	Pass
1**	1328.200	29.16	-17.77	54.0	-24.84	AV	342.00	150	Vertical	Pass
2	2776.500	43.08	-11.43	74.0	-30.92	Peak	4.00	150	Vertical	Pass
2**	2776.500	33.39	-11.43	54.0	-20.61	AV	4.00	150	Vertical	Pass
3	3830.000	53.49	-7.17	74.0	-20.51	Peak	0.00	150	Vertical	Pass
3**	3830.000	52.19	-7.17	54.0	-1.81	AV	0.00	150	Vertical	Pass
4	5748.000	107.54	-3.86	--	--	Peak	186.00	150	Vertical	N/A
4**	5748.000	100.18	-3.86	--	--	AV	186.00	150	Vertical	N/A
5	7430.962	48.90	-4.39	74.0	-25.10	Peak	71.00	150	Vertical	Pass
5**	7430.962	39.78	-4.39	54.0	-14.22	AV	71.00	150	Vertical	Pass
6	11485.000	53.35	-1.53	74.0	-20.65	Peak	360.00	150	Vertical	Pass
6**	11485.000	43.49	-1.53	54.0	-10.51	AV	360.00	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	1508.300	38.82	-18.08	74.0	-35.18	Peak	282.00	150	Horizontal	Pass
1**	1508.300	28.76	-18.08	54.0	-25.24	AV	282.00	150	Horizontal	Pass
2	2847.100	43.41	-11.73	74.0	-30.59	Peak	293.00	150	Horizontal	Pass
2**	2847.100	33.92	-11.73	54.0	-20.08	AV	293.00	150	Horizontal	Pass
3	3856.600	48.97	-6.93	74.0	-25.03	Peak	16.00	150	Horizontal	Pass
3**	3856.600	45.99	-6.93	54.0	-8.01	AV	16.00	150	Horizontal	Pass
4	5782.000	100.07	-3.20	--	--	Peak	300.00	150	Horizontal	N/A
4**	5782.000	92.95	-3.20	--	--	AV	300.00	150	Horizontal	N/A
5	7378.925	48.57	-4.73	74.0	-25.43	Peak	344.00	150	Horizontal	Pass
5**	7378.925	38.96	-4.73	54.0	-15.04	AV	344.00	150	Horizontal	Pass
6	12086.450	51.86	-1.23	74.0	-22.14	Peak	360.00	150	Horizontal	Pass
6**	12086.450	42.01	-1.23	54.0	-11.99	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	40.82	-17.84	74.0	-33.18	Peak	280.00	150	Vertical	Pass
1**	1329.900	29.13	-17.84	54.0	-24.87	AV	280.00	150	Vertical	Pass
2	2736.600	44.15	-11.51	74.0	-29.85	Peak	109.00	150	Vertical	Pass
2**	2736.600	33.11	-11.51	54.0	-20.89	AV	109.00	150	Vertical	Pass
3	3856.800	53.53	-6.94	74.0	-20.47	Peak	0.00	150	Vertical	Pass
3**	3856.800	52.87	-6.94	54.0	-1.13	AV	0.00	150	Vertical	Pass
4	5784.200	108.19	-3.01	--	--	Peak	188.00	150	Vertical	N/A
4**	5784.200	101.46	-3.01	--	--	AV	188.00	150	Vertical	N/A
5	7430.388	48.69	-4.35	74.0	-25.31	Peak	243.00	150	Vertical	Pass
5**	7430.388	39.61	-4.35	54.0	-14.39	AV	243.00	150	Vertical	Pass
6	11568.088	54.10	0.08	74.0	-19.90	Peak	360.00	150	Vertical	Pass
6**	11568.088	43.05	0.08	54.0	-10.95	AV	360.00	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	1499.800	39.11	-18.09	74.0	-34.89	Peak	213.00	150	Horizontal	Pass
1**	1499.800	32.93	-18.09	54.0	-21.07	AV	213.00	150	Horizontal	Pass
2	2795.400	42.63	-11.28	74.0	-31.37	Peak	9.00	150	Horizontal	Pass
2**	2795.400	33.38	-11.28	54.0	-20.62	AV	9.00	150	Horizontal	Pass
3	3883.200	49.91	-7.24	74.0	-24.09	Peak	223.00	150	Horizontal	Pass
3**	3883.200	46.43	-7.24	54.0	-7.57	AV	223.00	150	Horizontal	Pass
4	5824.000	100.04	-2.92	--	--	Peak	322.00	150	Horizontal	N/A
4**	5824.000	92.81	-2.92	--	--	AV	322.00	150	Horizontal	N/A
5	7435.850	48.61	-4.35	74.0	-25.39	Peak	251.00	150	Horizontal	Pass
5**	7435.850	40.69	-4.35	54.0	-13.31	AV	251.00	150	Horizontal	Pass
6	11648.300	51.27	-0.35	74.0	-22.73	Peak	112.00	150	Horizontal	Pass
6**	11648.300	41.83	-0.35	54.0	-12.17	AV	112.00	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	1547.700	37.86	-18.04	74.0	-36.14	Peak	26.00	150	Vertical	Pass
1**	1547.700	28.43	-18.04	54.0	-25.57	AV	26.00	150	Vertical	Pass
2	2753.100	42.82	-11.60	74.0	-31.18	Peak	266.00	150	Vertical	Pass
2**	2753.100	33.66	-11.60	54.0	-20.34	AV	266.00	150	Vertical	Pass
3	3883.400	54.26	-7.24	74.0	-19.74	Peak	0.00	150	Vertical	Pass
3**	3883.400	52.48	-7.24	54.0	-1.52	AV	0.00	150	Vertical	Pass
4	5826.200	108.47	-2.91	--	--	Peak	188.00	150	Vertical	N/A
4**	5826.200	102.05	-2.91	--	--	AV	188.00	150	Vertical	N/A
5	7357.075	49.07	-4.89	74.0	-24.93	Peak	131.00	150	Vertical	Pass
5**	7357.075	39.35	-4.89	54.0	-14.65	AV	131.00	150	Vertical	Pass
6	11648.300	53.64	-0.35	74.0	-20.36	Peak	0.00	150	Vertical	Pass
6**	11648.300	44.12	-0.35	54.0	-9.88	AV	0.00	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	1519.900	37.70	-18.12	74.0	-36.30	Peak	265.00	150	Horizontal	Pass
1**	1519.900	30.26	-18.12	54.0	-23.74	AV	265.00	150	Horizontal	Pass
2	2798.400	42.82	-11.41	74.0	-31.18	Peak	265.00	150	Horizontal	Pass
2**	2798.400	33.67	-11.41	54.0	-20.33	AV	265.00	150	Horizontal	Pass
3	3836.800	49.39	-6.69	74.0	-24.61	Peak	261.00	150	Horizontal	Pass
3**	3836.800	46.81	-6.69	54.0	-7.19	AV	261.00	150	Horizontal	Pass
4	5752.400	98.88	-3.69	--	--	Peak	291.00	150	Horizontal	N/A
4**	5752.400	91.32	-3.69	--	--	AV	291.00	150	Horizontal	N/A
5	7564.650	48.41	-4.56	74.0	-25.59	Peak	307.00	150	Horizontal	Pass
5**	7564.650	38.29	-4.56	54.0	-15.71	AV	307.00	150	Horizontal	Pass
6	12269.587	51.23	0.06	74.0	-22.77	Peak	269.00	150	Horizontal	Pass
6**	12269.587	41.89	0.06	54.0	-12.11	AV	269.00	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	1377.100	38.40	-17.77	74.0	-35.60	Peak	129.00	150	Vertical	Pass
1**	1377.100	28.49	-17.77	54.0	-25.51	AV	129.00	150	Vertical	Pass
2	2787.900	42.72	-11.08	74.0	-31.28	Peak	188.00	150	Vertical	Pass
2**	2787.900	33.81	-11.08	54.0	-20.19	AV	188.00	150	Vertical	Pass
3	3836.600	53.58	-6.70	74.0	-20.42	Peak	0.00	150	Vertical	Pass
3**	3836.600	51.32	-6.70	54.0	-2.68	AV	0.00	150	Vertical	Pass
4	5751.000	105.59	-3.67	--	--	Peak	195.00	150	Vertical	N/A
4**	5751.000	98.48	-3.67	--	--	AV	195.00	150	Vertical	N/A
5	7441.312	48.13	-4.27	74.0	-25.87	Peak	0.00	150	Vertical	Pass
5**	7441.312	39.20	-4.27	54.0	-14.80	AV	0.00	150	Vertical	Pass
6	11681.362	51.60	-0.95	74.0	-22.40	Peak	296.00	150	Vertical	Pass
6**	11681.362	41.42	-0.95	54.0	-12.58	AV	296.00	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	1500.100	38.56	-18.12	74.0	-35.44	Peak	167.00	150	Horizontal	Pass
1**	1500.100	33.17	-18.12	54.0	-20.83	AV	167.00	150	Horizontal	Pass
2	2764.500	43.16	-11.55	74.0	-30.84	Peak	167.00	150	Horizontal	Pass
2**	2764.500	33.95	-11.55	54.0	-20.05	AV	167.00	150	Horizontal	Pass
3	3863.200	49.83	-7.09	74.0	-24.17	Peak	31.00	150	Horizontal	Pass
3**	3863.200	46.23	-7.09	54.0	-7.77	AV	31.00	150	Horizontal	Pass
4	5797.200	98.22	-3.21	--	--	Peak	321.00	150	Horizontal	N/A
4**	5797.200	90.16	-3.21	--	--	AV	321.00	150	Horizontal	N/A
5	7345.575	49.05	-5.18	74.0	-24.95	Peak	223.00	150	Horizontal	Pass
5**	7345.575	38.70	-5.18	54.0	-15.30	AV	223.00	150	Horizontal	Pass
6	12235.662	51.58	-0.31	74.0	-22.42	Peak	32.00	150	Horizontal	Pass
6**	12235.662	41.69	-0.31	54.0	-12.31	AV	32.00	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	1333.100	40.01	-17.96	74.0	-33.99	Peak	126.00	150	Vertical	Pass
1**	1333.100	28.89	-17.96	54.0	-25.11	AV	126.00	150	Vertical	Pass
2	2800.200	42.86	-11.40	74.0	-31.14	Peak	316.00	150	Vertical	Pass
2**	2800.200	34.06	-11.40	54.0	-19.94	AV	316.00	150	Vertical	Pass
3	3863.400	54.17	-7.09	74.0	-19.83	Peak	13.00	150	Vertical	Pass
3**	3863.400	52.80	-7.09	54.0	-1.20	AV	13.00	150	Vertical	Pass
4	5793.200	106.67	-3.09	--	--	Peak	211.00	150	Vertical	N/A
4**	5793.200	98.77	-3.09	--	--	AV	211.00	150	Vertical	N/A
5	7453.388	48.59	-4.46	74.0	-25.41	Peak	3.00	150	Vertical	Pass
5**	7453.388	39.58	-4.46	54.0	-14.42	AV	3.00	150	Vertical	Pass
6	11591.375	52.74	-0.08	74.0	-21.26	Peak	360.00	150	Vertical	Pass
6**	11591.375	44.82	-0.08	54.0	-9.18	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.52	-18.10	74.0	-35.48	Peak	163.00	150	Horizontal	Pass
1**	1499.900	33.40	-18.10	54.0	-20.60	AV	163.00	150	Horizontal	Pass
2	2775.400	42.68	-11.41	74.0	-31.32	Peak	274.00	150	Horizontal	Pass
2**	2775.400	33.40	-11.41	54.0	-20.60	AV	274.00	150	Horizontal	Pass
3	3830.000	48.96	-7.17	74.0	-25.04	Peak	290.00	150	Horizontal	Pass
3**	3830.000	45.62	-7.17	54.0	-8.38	AV	290.00	150	Horizontal	Pass
4	5742.200	105.04	-4.08	--	--	Peak	156.00	150	Horizontal	N/A
4**	5742.200	98.36	-4.08	--	--	AV	156.00	150	Horizontal	N/A
5	7343.563	48.57	-5.07	74.0	-25.43	Peak	193.00	150	Horizontal	Pass
5**	7343.563	39.26	-5.07	54.0	-14.74	AV	193.00	150	Horizontal	Pass
6	11484.713	55.05	-1.53	74.0	-18.95	Peak	237.00	150	Horizontal	Pass
6**	11484.713	45.00	-1.53	54.0	-9.00	AV	237.00	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	1371.500	37.65	-17.84	74.0	-36.35	Peak	0.00	150	Vertical	Pass
1**	1371.500	28.45	-17.84	54.0	-25.55	AV	0.00	150	Vertical	Pass
2	2788.500	43.16	-11.07	74.0	-30.84	Peak	135.00	150	Vertical	Pass
2**	2788.500	33.53	-11.07	54.0	-20.47	AV	135.00	150	Vertical	Pass
3	3830.200	53.07	-7.15	74.0	-20.93	Peak	13.00	150	Vertical	Pass
3**	3830.200	52.18	-7.15	54.0	-1.82	AV	13.00	150	Vertical	Pass
4	5750.600	110.03	-3.67	--	--	Peak	334.00	150	Vertical	N/A
4**	5750.600	101.69	-3.67	--	--	AV	334.00	150	Vertical	N/A
5	7332.925	48.62	-4.81	74.0	-25.38	Peak	283.00	150	Vertical	Pass
5**	7332.925	39.65	-4.81	54.0	-14.35	AV	283.00	150	Vertical	Pass
6	11489.599	55.11	-1.47	74.0	-18.89	Peak	304.00	150	Vertical	Pass
6**	11489.599	50.99	-1.47	54.0	-3.01	AV	304.00	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	1392.100	38.11	-17.55	74.0	-35.89	Peak	308.00	150	Horizontal	Pass
1**	1392.100	30.20	-17.55	54.0	-23.80	AV	308.00	150	Horizontal	Pass
2	2878.500	43.61	-11.24	74.0	-30.39	Peak	122.00	150	Horizontal	Pass
2**	2878.500	34.75	-11.24	54.0	-19.25	AV	122.00	150	Horizontal	Pass
3	3856.800	50.07	-6.94	74.0	-23.93	Peak	247.00	150	Horizontal	Pass
3**	3856.800	46.04	-6.94	54.0	-7.96	AV	247.00	150	Horizontal	Pass
4	5782.600	104.93	-3.16	--	--	Peak	151.00	150	Horizontal	N/A
4**	5782.600	97.17	-3.16	--	--	AV	151.00	150	Horizontal	N/A
5	7426.362	48.33	-4.07	74.0	-25.67	Peak	0.00	150	Horizontal	Pass
5**	7426.362	40.30	-4.07	54.0	-13.70	AV	0.00	150	Horizontal	Pass
6	11576.424	54.34	0.04	74.0	-19.66	Peak	102.00	150	Horizontal	Pass
6**	11576.424	45.05	0.04	54.0	-8.95	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	1331.400	38.93	-17.90	74.0	-35.07	Peak	281.00	150	Vertical	Pass
1**	1331.400	29.08	-17.90	54.0	-24.92	AV	281.00	150	Vertical	Pass
2	2808.700	42.83	-11.55	74.0	-31.17	Peak	40.00	150	Vertical	Pass
2**	2808.700	33.55	-11.55	54.0	-20.45	AV	40.00	150	Vertical	Pass
3	3856.800	53.80	-6.94	74.0	-20.20	Peak	15.00	150	Vertical	Pass
3**	3856.800	52.19	-6.94	54.0	-1.81	AV	15.00	150	Vertical	Pass
4	5781.600	110.10	-3.22	--	--	Peak	207.00	150	Vertical	N/A
4**	5781.600	104.10	-3.22	--	--	AV	207.00	150	Vertical	N/A
5	7420.900	48.50	-4.00	74.0	-25.50	Peak	0.00	150	Vertical	Pass
5**	7420.900	39.70	-4.00	54.0	-14.30	AV	0.00	150	Vertical	Pass
6	11568.088	56.29	0.08	74.0	-17.71	Peak	304.00	150	Vertical	Pass
6**	11568.088	51.36	0.08	54.0	-2.64	AV	304.00	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	1503.200	38.39	-18.02	74.0	-35.61	Peak	360.00	150	Horizontal	Pass
1**	1503.200	29.02	-18.02	54.0	-24.98	AV	360.00	150	Horizontal	Pass
2	2852.800	43.15	-11.53	74.0	-30.85	Peak	264.00	150	Horizontal	Pass
2**	2852.800	33.77	-11.53	54.0	-20.23	AV	264.00	150	Horizontal	Pass
3	3883.400	50.31	-7.24	74.0	-23.69	Peak	262.00	150	Horizontal	Pass
3**	3883.400	46.78	-7.24	54.0	-7.22	AV	262.00	150	Horizontal	Pass
4	5826.000	107.39	-2.91	--	--	Peak	148.00	150	Horizontal	N/A
4**	5826.000	99.58	-2.91	--	--	AV	148.00	150	Horizontal	N/A
5	7332.350	48.37	-4.83	74.0	-25.63	Peak	348.00	150	Horizontal	Pass
5**	7332.350	39.61	-4.83	54.0	-14.39	AV	348.00	150	Horizontal	Pass
6	11650.025	54.47	-0.34	74.0	-19.53	Peak	129.00	150	Horizontal	Pass
6**	11650.025	44.24	-0.34	54.0	-9.76	AV	129.00	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	1330.100	40.10	-17.84	74.0	-33.90	Peak	121.00	150	Vertical	Pass
1**	1330.100	30.68	-17.84	54.0	-23.32	AV	121.00	150	Vertical	Pass
2	2721.300	43.13	-10.74	74.0	-30.87	Peak	130.00	150	Vertical	Pass
2**	2721.300	33.34	-10.74	54.0	-20.66	AV	130.00	150	Vertical	Pass
3	3883.600	53.78	-7.24	74.0	-20.22	Peak	0.00	150	Vertical	Pass
3**	3883.600	52.01	-7.24	54.0	-1.99	AV	0.00	150	Vertical	Pass
4	5823.400	111.11	-2.89	--	--	Peak	196.00	150	Vertical	N/A
4**	5823.400	103.22	-2.89	--	--	AV	196.00	150	Vertical	N/A
5	7422.913	48.87	-4.09	74.0	-25.13	Peak	68.00	150	Vertical	Pass
5**	7422.913	39.49	-4.09	54.0	-14.51	AV	68.00	150	Vertical	Pass
6	11654.338	55.26	-0.40	74.0	-18.74	Peak	290.00	150	Vertical	Pass
6**	11654.338	51.74	-0.40	54.0	-2.26	AV	290.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.600	39.13	-18.08	74.0	-34.87	Peak	174.00	150	Horizontal	Pass
1**	1499.600	33.94	-18.08	54.0	-20.06	AV	174.00	150	Horizontal	Pass
2	2829.800	43.37	-11.79	74.0	-30.63	Peak	314.00	150	Horizontal	Pass
2**	2829.800	34.24	-11.79	54.0	-19.76	AV	314.00	150	Horizontal	Pass
3	3836.800	49.05	-6.69	74.0	-24.95	Peak	232.00	150	Horizontal	Pass
3**	3836.800	46.39	-6.69	54.0	-7.61	AV	232.00	150	Horizontal	Pass
4	5751.400	102.77	-3.68	--	--	Peak	324.00	150	Horizontal	N/A
4**	5751.400	95.70	-3.68	--	--	AV	324.00	150	Horizontal	N/A
5	7331.200	48.40	-4.86	74.0	-25.60	Peak	341.00	150	Horizontal	Pass
5**	7331.200	39.21	-4.86	54.0	-14.79	AV	341.00	150	Horizontal	Pass
6	11502.537	52.93	-1.33	74.0	-21.07	Peak	174.00	150	Horizontal	Pass
6**	11502.537	43.40	-1.33	54.0	-10.60	AV	174.00	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	1329.300	38.26	-17.81	74.0	-35.74	Peak	110.00	150	Vertical	Pass
1**	1329.300	29.19	-17.81	54.0	-24.81	AV	110.00	150	Vertical	Pass
2	2835.600	44.12	-11.83	74.0	-29.88	Peak	266.00	150	Vertical	Pass
2**	2835.600	34.08	-11.83	54.0	-19.92	AV	266.00	150	Vertical	Pass
3	3836.800	52.66	-6.69	74.0	-21.34	Peak	0.00	150	Vertical	Pass
3**	3836.800	51.40	-6.69	54.0	-2.60	AV	0.00	150	Vertical	Pass
4	5750.800	109.20	-3.67	--	--	Peak	1.00	150	Vertical	N/A
4**	5750.800	101.10	-3.67	--	--	AV	1.00	150	Vertical	N/A
5	7336.663	48.73	-5.11	74.0	-25.27	Peak	167.00	150	Vertical	Pass
5**	7336.663	38.90	-5.11	54.0	-15.10	AV	167.00	150	Vertical	Pass
6	11511.162	54.92	-1.28	74.0	-19.08	Peak	320.00	150	Vertical	Pass
6**	11511.162	50.28	-1.28	54.0	-3.72	AV	320.00	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	1499.800	39.67	-18.09	74.0	-34.33	Peak	173.00	150	Horizontal	Pass
1**	1499.800	34.57	-18.09	54.0	-19.43	AV	173.00	150	Horizontal	Pass
2	2796.500	42.58	-11.40	74.0	-31.42	Peak	133.00	150	Horizontal	Pass
2**	2796.500	33.35	-11.40	54.0	-20.65	AV	133.00	150	Horizontal	Pass
3	3863.400	49.41	-7.09	74.0	-24.59	Peak	227.00	150	Horizontal	Pass
3**	3863.400	46.40	-7.09	54.0	-7.60	AV	227.00	150	Horizontal	Pass
4	5791.200	102.92	-3.18	--	--	Peak	327.00	150	Horizontal	N/A
4**	5791.200	96.86	-3.18	--	--	AV	327.00	150	Horizontal	N/A
5	7437.000	49.11	-4.34	74.0	-24.89	Peak	285.00	150	Horizontal	Pass
5**	7437.000	39.87	-4.34	54.0	-14.13	AV	285.00	150	Horizontal	Pass
6	11596.262	53.69	-0.12	74.0	-20.31	Peak	125.00	150	Horizontal	Pass
6**	11596.262	45.21	-0.12	54.0	-8.79	AV	125.00	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	1383.300	38.90	-17.71	74.0	-35.10	Peak	157.00	150	Vertical	Pass
1**	1383.300	28.56	-17.71	54.0	-25.44	AV	157.00	150	Vertical	Pass
2	2769.600	42.77	-11.52	74.0	-31.23	Peak	348.00	150	Vertical	Pass
2**	2769.600	33.40	-11.52	54.0	-20.60	AV	348.00	150	Vertical	Pass
3	3863.400	53.29	-7.09	74.0	-20.71	Peak	352.00	150	Vertical	Pass
3**	3863.400	51.82	-7.09	54.0	-2.18	AV	352.00	150	Vertical	Pass
4	5797.600	109.49	-3.20	--	--	Peak	15.00	150	Vertical	N/A
4**	5797.600	102.69	-3.20	--	--	AV	15.00	150	Vertical	N/A
5	7435.275	48.76	-4.35	74.0	-25.24	Peak	70.00	150	Vertical	Pass
5**	7435.275	40.26	-4.35	54.0	-13.74	AV	70.00	150	Vertical	Pass
6	11591.375	56.60	-0.08	74.0	-17.40	Peak	325.00	150	Vertical	Pass
6**	11591.375	51.15	-0.08	54.0	-2.85	AV	325.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1377.400	38.13	-17.75	74.0	-35.87	Peak	54.00	150	Horizontal	Pass
1**	1377.400	28.86	-17.75	54.0	-25.14	AV	54.00	150	Horizontal	Pass
2	2801.100	43.49	-11.40	74.0	-30.51	Peak	334.00	150	Horizontal	Pass
2**	2801.100	33.23	-11.40	54.0	-20.77	AV	334.00	150	Horizontal	Pass
3	3850.000	50.82	-6.54	74.0	-23.18	Peak	21.00	150	Horizontal	Pass
3**	3850.000	46.24	-6.54	54.0	-7.76	AV	21.00	150	Horizontal	Pass
4	5771.800	100.89	-3.25	--	--	Peak	148.00	150	Horizontal	N/A
4**	5771.800	91.19	-3.25	--	--	AV	148.00	150	Horizontal	N/A
5	7425.500	48.71	-4.07	74.0	-25.29	Peak	72.00	150	Horizontal	Pass
5**	7425.500	39.85	-4.07	54.0	-14.15	AV	72.00	150	Horizontal	Pass
6	12109.737	51.55	-0.85	74.0	-22.45	Peak	72.00	150	Horizontal	Pass
6**	12109.737	42.40	-0.85	54.0	-11.60	AV	72.00	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	1517.800	38.08	-17.96	74.0	-35.92	Peak	77.00	150	Vertical	Pass
1**	1517.800	28.89	-17.96	54.0	-25.11	AV	77.00	150	Vertical	Pass
2	2805.800	43.58	-11.57	74.0	-30.42	Peak	182.00	150	Vertical	Pass
2**	2805.800	33.23	-11.57	54.0	-20.77	AV	182.00	150	Vertical	Pass
3	3850.200	54.49	-6.55	74.0	-19.51	Peak	0.00	150	Vertical	Pass
3**	3850.200	53.50	-6.55	54.0	-0.50	AV	0.00	150	Vertical	Pass
4	5782.600	106.70	-3.16	--	--	Peak	325.00	150	Vertical	N/A
4**	5782.600	99.78	-3.16	--	--	AV	325.00	150	Vertical	N/A
5	7367.712	49.77	-4.87	74.0	-24.23	Peak	145.00	150	Vertical	Pass
5**	7367.712	39.45	-4.87	54.0	-14.55	AV	145.00	150	Vertical	Pass
6	11580.738	56.25	0.01	74.0	-17.75	Peak	311.00	150	Vertical	Pass
6**	11580.738	44.71	0.01	54.0	-9.29	AV	311.00	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	1494.400	38.58	-17.93	74.0	-35.42	Peak	144.00	150	Horizontal	Pass
1**	1494.400	28.25	-17.93	54.0	-25.75	AV	144.00	150	Horizontal	Pass
2	2776.800	42.82	-11.44	74.0	-31.18	Peak	360.00	150	Horizontal	Pass
2**	2776.800	34.05	-11.44	54.0	-19.95	AV	360.00	150	Horizontal	Pass
3	4077.400	47.17	-5.23	74.0	-26.83	Peak	132.00	150	Horizontal	Pass
3**	4077.400	37.77	-5.23	54.0	-16.23	AV	132.00	150	Horizontal	Pass
4	5178.000	105.33	-3.97	--	--	Peak	27.00	150	Horizontal	N/A
4**	5178.000	97.75	-3.97	--	--	AV	27.00	150	Horizontal	N/A
5	7427.225	48.80	-4.10	74.0	-25.20	Peak	91.00	150	Horizontal	Pass
5**	7427.225	39.83	-4.10	54.0	-14.17	AV	91.00	150	Horizontal	Pass
6	12241.125	51.78	-0.30	74.0	-22.22	Peak	324.00	150	Horizontal	Pass
6**	12241.125	44.03	-0.30	54.0	-9.97	AV	324.00	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	1488.100	39.49	-17.97	74.0	-34.51	Peak	132.00	150	Vertical	Pass
1**	1488.100	28.60	-17.97	54.0	-25.40	AV	132.00	150	Vertical	Pass
2	2805.600	43.01	-11.57	74.0	-30.99	Peak	360.00	150	Vertical	Pass
2**	2805.600	34.19	-11.57	54.0	-19.81	AV	360.00	150	Vertical	Pass
3	4082.400	47.11	-5.05	74.0	-26.89	Peak	269.00	150	Vertical	Pass
3**	4082.400	37.73	-5.05	54.0	-16.27	AV	269.00	150	Vertical	Pass
4	5175.000	108.05	-3.97	--	--	Peak	338.00	150	Vertical	N/A
4**	5175.000	100.58	-3.97	--	--	AV	338.00	150	Vertical	N/A
5	10356.563	57.21	-1.96	68.2	-10.99	Peak	320.00	150	Vertical	Pass
5**	10356.563	47.52	-1.96	--	--	AV	320.00	150	Vertical	N/A
6	12199.725	51.43	-0.75	74.0	-22.57	Peak	96.00	150	Vertical	Pass
6**	12199.725	42.25	-0.75	54.0	-11.75	AV	96.00	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	1600.200	40.17	-17.93	74.0	-33.83	Peak	176.00	150	Horizontal	Pass
1**	1600.200	29.79	-17.93	54.0	-24.21	AV	176.00	150	Horizontal	Pass
2	2794.300	42.78	-11.18	74.0	-31.22	Peak	167.00	150	Horizontal	Pass
2**	2794.300	33.51	-11.18	54.0	-20.49	AV	167.00	150	Horizontal	Pass
3	4229.600	47.74	-5.77	74.0	-26.26	Peak	206.00	150	Horizontal	Pass
3**	4229.600	37.92	-5.77	54.0	-16.08	AV	206.00	150	Horizontal	Pass
4	5215.200	104.91	-3.86	--	--	Peak	128.00	150	Horizontal	N/A
4**	5215.200	97.94	-3.86	--	--	AV	128.00	150	Horizontal	N/A
5	7423.200	48.16	-4.08	74.0	-25.84	Peak	0.00	150	Horizontal	Pass
5**	7423.200	39.51	-4.08	54.0	-14.49	AV	0.00	150	Horizontal	Pass
6	12101.975	51.63	-0.99	74.0	-22.37	Peak	184.00	150	Horizontal	Pass
6**	12101.975	42.37	-0.99	54.0	-11.63	AV	184.00	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	1331.400	40.16	-17.90	74.0	-33.84	Peak	127.00	150	Vertical	Pass
1**	1331.400	29.12	-17.90	54.0	-24.88	AV	127.00	150	Vertical	Pass
2	2789.600	43.35	-11.09	74.0	-30.65	Peak	246.00	150	Vertical	Pass
2**	2789.600	34.77	-11.09	54.0	-19.23	AV	246.00	150	Vertical	Pass
3	4081.600	47.55	-5.08	74.0	-26.45	Peak	15.00	150	Vertical	Pass
3**	4081.600	37.63	-5.08	54.0	-16.37	AV	15.00	150	Vertical	Pass
4	5221.600	108.50	-4.10	--	--	Peak	325.00	150	Vertical	N/A
4**	5221.600	101.48	-4.10	--	--	AV	325.00	150	Vertical	N/A
5	10435.912	60.00	-0.47	68.2	-8.20	Peak	308.00	150	Vertical	Pass
5**	10435.912	51.70	-0.47	--	--	AV	308.00	150	Vertical	N/A
6	12077.825	51.67	-1.35	74.0	-22.33	Peak	177.00	150	Vertical	Pass
6**	12077.825	42.01	-1.35	54.0	-11.99	AV	177.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	38.94	-18.11	74.0	-35.06	Peak	171.00	150	Horizontal	Pass
1**	1500.000	35.03	-18.11	54.0	-18.97	AV	171.00	150	Horizontal	Pass
2	2767.900	43.20	-11.54	74.0	-30.80	Peak	71.00	150	Horizontal	Pass
2**	2767.900	33.90	-11.54	54.0	-20.10	AV	71.00	150	Horizontal	Pass
3	4063.200	46.91	-5.62	74.0	-27.09	Peak	270.00	150	Horizontal	Pass
3**	4063.200	38.60	-5.62	54.0	-15.40	AV	270.00	150	Horizontal	Pass
4	5241.800	105.26	-4.23	--	--	Peak	136.00	150	Horizontal	N/A
4**	5241.800	97.94	-4.23	--	--	AV	136.00	150	Horizontal	N/A
5	10479.037	57.69	-1.01	68.2	-10.51	Peak	360.00	150	Horizontal	Pass
5**	10479.037	46.67	-1.01	--	--	AV	360.00	150	Horizontal	N/A
6	12257.225	51.90	0.00	74.0	-22.10	Peak	175.00	150	Horizontal	Pass
6**	12257.225	41.71	0.00	54.0	-12.29	AV	175.00	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	1501.000	38.18	-18.12	74.0	-35.82	Peak	88.00	150	Vertical	Pass
1**	1501.000	28.36	-18.12	54.0	-25.64	AV	88.00	150	Vertical	Pass
2	2786.300	43.51	-11.18	74.0	-30.49	Peak	122.00	150	Vertical	Pass
2**	2786.300	33.60	-11.18	54.0	-20.40	AV	122.00	150	Vertical	Pass
3	4198.400	47.19	-5.99	74.0	-26.81	Peak	192.00	150	Vertical	Pass
3**	4198.400	37.53	-5.99	54.0	-16.47	AV	192.00	150	Vertical	Pass
4	5235.200	108.51	-4.26	--	--	Peak	337.00	150	Vertical	N/A
4**	5235.200	101.18	-4.26	--	--	AV	337.00	150	Vertical	N/A
5	10476.738	62.13	-0.94	68.2	-6.07	Peak	321.00	150	Vertical	Pass
5**	10476.738	51.58	-0.94	--	--	AV	321.00	150	Vertical	N/A
6	12098.525	51.56	-1.05	74.0	-22.44	Peak	263.00	150	Vertical	Pass
6**	12098.525	41.80	-1.05	54.0	-12.20	AV	263.00	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	1330.100	38.45	-17.84	74.0	-35.55	Peak	160.00	150	Horizontal	Pass
1**	1330.100	28.98	-17.84	54.0	-25.02	AV	160.00	150	Horizontal	Pass
2	2768.700	42.83	-11.53	74.0	-31.17	Peak	300.00	150	Horizontal	Pass
2**	2768.700	34.75	-11.53	54.0	-19.25	AV	300.00	150	Horizontal	Pass
3	4173.200	47.05	-5.47	74.0	-26.95	Peak	119.00	150	Horizontal	Pass
3**	4173.200	38.13	-5.47	54.0	-15.87	AV	119.00	150	Horizontal	Pass
4	5177.800	105.49	-3.97	--	--	Peak	133.00	150	Horizontal	N/A
4**	5177.800	98.05	-3.97	--	--	AV	133.00	150	Horizontal	N/A
5	7356.212	48.84	-4.94	74.0	-25.16	Peak	286.00	150	Horizontal	Pass
5**	7356.212	39.46	-4.94	54.0	-14.54	AV	286.00	150	Horizontal	Pass
6	11623.000	51.55	-0.19	74.0	-22.45	Peak	54.00	150	Horizontal	Pass
6**	11623.000	41.57	-0.19	54.0	-12.43	AV	54.00	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	1331.400	39.79	-17.90	74.0	-34.21	Peak	116.00	150	Vertical	Pass
1**	1331.400	28.48	-17.90	54.0	-25.52	AV	116.00	150	Vertical	Pass
2	2799.300	42.78	-11.41	74.0	-31.22	Peak	298.00	150	Vertical	Pass
2**	2799.300	35.08	-11.41	54.0	-18.92	AV	298.00	150	Vertical	Pass
3	4101.400	47.70	-5.92	74.0	-26.30	Peak	150.00	150	Vertical	Pass
3**	4101.400	38.17	-5.92	54.0	-15.83	AV	150.00	150	Vertical	Pass
4	5181.600	108.04	-3.92	--	--	Peak	337.00	150	Vertical	N/A
4**	5181.600	100.68	-3.92	--	--	AV	337.00	150	Vertical	N/A
5	10356.275	57.84	-1.96	68.2	-10.36	Peak	318.00	150	Vertical	Pass
5**	10356.275	48.26	-1.96	--	--	AV	318.00	150	Vertical	N/A
6	12356.700	51.57	-1.42	74.0	-22.43	Peak	281.00	150	Vertical	Pass
6**	12356.700	41.42	-1.42	54.0	-12.58	AV	281.00	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	1361.200	37.70	-17.94	74.0	-36.30	Peak	0.00	150	Horizontal	Pass
1**	1361.200	28.76	-17.94	54.0	-25.24	AV	0.00	150	Horizontal	Pass
2	2800.100	42.86	-11.40	74.0	-31.14	Peak	206.00	150	Horizontal	Pass
2**	2800.100	34.60	-11.40	54.0	-19.40	AV	206.00	150	Horizontal	Pass
3	4224.200	47.60	-5.90	74.0	-26.40	Peak	360.00	150	Horizontal	Pass
3**	4224.200	38.10	-5.90	54.0	-15.90	AV	360.00	150	Horizontal	Pass
4	5219.000	105.74	-4.12	--	--	Peak	62.00	150	Horizontal	N/A
4**	5219.000	98.76	-4.12	--	--	AV	62.00	150	Horizontal	N/A
5	7387.837	49.04	-4.40	74.0	-24.96	Peak	76.00	150	Horizontal	Pass
5**	7387.837	39.44	-4.40	54.0	-14.56	AV	76.00	150	Horizontal	Pass
6	12346.637	51.63	-1.15	74.0	-22.37	Peak	115.00	150	Horizontal	Pass
6**	12346.637	41.63	-1.15	54.0	-12.37	AV	115.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	39.14	-17.89	74.0	-34.86	Peak	127.00	150	Vertical	Pass
1**	1331.200	30.66	-17.89	54.0	-23.34	AV	127.00	150	Vertical	Pass
2	2765.700	44.06	-11.56	74.0	-29.94	Peak	112.00	150	Vertical	Pass
2**	2765.700	33.28	-11.56	54.0	-20.72	AV	112.00	150	Vertical	Pass
3	3877.800	47.47	-7.07	74.0	-26.53	Peak	290.00	150	Vertical	Pass
3**	3877.800	36.38	-7.07	54.0	-17.62	AV	290.00	150	Vertical	Pass
4	5221.000	107.72	-4.09	--	--	Peak	0.00	150	Vertical	N/A
4**	5221.000	100.75	-4.09	--	--	AV	0.00	150	Vertical	N/A
5	10443.675	59.70	-0.42	68.2	-8.50	Peak	321.00	150	Vertical	Pass
5**	10443.675	51.01	-0.42	--	--	AV	321.00	150	Vertical	N/A
6	11586.201	52.03	-0.03	74.0	-21.97	Peak	16.00	150	Vertical	Pass
6**	11586.201	42.35	-0.03	54.0	-11.65	AV	16.00	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	1323.800	38.39	-17.76	74.0	-35.61	Peak	291.00	150	Horizontal	Pass
1**	1323.800	28.28	-17.76	54.0	-25.72	AV	291.00	150	Horizontal	Pass
2	2767.200	42.57	-11.55	74.0	-31.43	Peak	168.00	150	Horizontal	Pass
2**	2767.200	33.58	-11.55	54.0	-20.42	AV	168.00	150	Horizontal	Pass
3	4085.000	47.25	-5.16	74.0	-26.75	Peak	13.00	150	Horizontal	Pass
3**	4085.000	38.32	-5.16	54.0	-15.68	AV	13.00	150	Horizontal	Pass
4	5238.600	105.14	-4.29	--	--	Peak	52.00	150	Horizontal	N/A
4**	5238.600	98.28	-4.29	--	--	AV	52.00	150	Horizontal	N/A
5	7581.325	48.63	-4.67	74.0	-25.37	Peak	125.00	150	Horizontal	Pass
5**	7581.325	38.43	-4.67	54.0	-15.57	AV	125.00	150	Horizontal	Pass
6	12103.987	51.39	-0.96	74.0	-22.61	Peak	197.00	150	Horizontal	Pass
6**	12103.987	42.19	-0.96	54.0	-11.81	AV	197.00	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	1351.800	38.20	-18.07	74.0	-35.80	Peak	254.00	150	Vertical	Pass
1**	1351.800	28.42	-18.07	54.0	-25.58	AV	254.00	150	Vertical	Pass
2	2806.800	42.71	-11.55	74.0	-31.29	Peak	84.00	150	Vertical	Pass
2**	2806.800	33.43	-11.55	54.0	-20.57	AV	84.00	150	Vertical	Pass
3	4184.000	47.17	-5.80	74.0	-26.83	Peak	204.00	150	Vertical	Pass
3**	4184.000	39.03	-5.80	54.0	-14.97	AV	204.00	150	Vertical	Pass
4	5241.000	107.48	-4.19	--	--	Peak	328.00	150	Vertical	N/A
4**	5241.000	100.28	-4.19	--	--	AV	328.00	150	Vertical	N/A
5	10484.213	61.37	-1.20	68.2	-6.83	Peak	315.00	150	Vertical	Pass
5**	10484.213	52.48	-1.20	--	--	AV	315.00	150	Vertical	N/A
6	12166.950	51.57	-0.92	74.0	-22.43	Peak	262.00	150	Vertical	Pass
6**	12166.950	43.24	-0.92	54.0	-10.76	AV	262.00	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	1475.300	38.56	-17.93	74.0	-35.44	Peak	65.00	150	Horizontal	Pass
1**	1475.300	28.39	-17.93	54.0	-25.61	AV	65.00	150	Horizontal	Pass
2	2805.800	43.55	-11.57	74.0	-30.45	Peak	189.00	150	Horizontal	Pass
2**	2805.800	33.55	-11.57	54.0	-20.45	AV	189.00	150	Horizontal	Pass
3	4082.200	47.47	-5.05	74.0	-26.53	Peak	253.00	150	Horizontal	Pass
3**	4082.200	38.39	-5.05	54.0	-15.61	AV	253.00	150	Horizontal	Pass
4	5183.000	103.07	-3.90	--	--	Peak	26.00	150	Horizontal	N/A
4**	5183.000	94.73	-3.90	--	--	AV	26.00	150	Horizontal	N/A
5	7362.250	49.12	-5.03	74.0	-24.88	Peak	281.00	150	Horizontal	Pass
5**	7362.250	39.07	-5.03	54.0	-14.93	AV	281.00	150	Horizontal	Pass
6	12332.838	51.79	-0.76	74.0	-22.21	Peak	122.00	150	Horizontal	Pass
6**	12332.838	41.94	-0.76	54.0	-12.06	AV	122.00	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	1327.000	38.87	-17.77	74.0	-35.13	Peak	141.00	150	Vertical	Pass
1**	1327.000	28.51	-17.77	54.0	-25.49	AV	141.00	150	Vertical	Pass
2	2841.300	43.38	-11.76	74.0	-30.62	Peak	303.00	150	Vertical	Pass
2**	2841.300	35.10	-11.76	54.0	-18.90	AV	303.00	150	Vertical	Pass
3	4038.200	47.65	-5.78	74.0	-26.35	Peak	108.00	150	Vertical	Pass
3**	4038.200	37.36	-5.78	54.0	-16.64	AV	108.00	150	Vertical	Pass
4	5187.400	106.58	-4.01	--	--	Peak	352.00	150	Vertical	N/A
4**	5187.400	98.88	-4.01	--	--	AV	352.00	150	Vertical	N/A
5	7425.212	48.35	-4.07	74.0	-25.65	Peak	104.00	150	Vertical	Pass
5**	7425.212	39.36	-4.07	54.0	-14.64	AV	104.00	150	Vertical	Pass
6	12245.151	51.72	-0.20	74.0	-22.28	Peak	360.00	150	Vertical	Pass
6**	12245.151	43.19	-0.20	54.0	-10.81	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	38.67	-18.09	74.0	-35.33	Peak	236.00	150	Horizontal	Pass
1**	1499.800	32.15	-18.09	54.0	-21.85	AV	236.00	150	Horizontal	Pass
2	2783.700	43.46	-11.29	74.0	-30.54	Peak	97.00	150	Horizontal	Pass
2**	2783.700	34.51	-11.29	54.0	-19.49	AV	97.00	150	Horizontal	Pass
3	4084.800	47.22	-5.14	74.0	-26.78	Peak	360.00	150	Horizontal	Pass
3**	4084.800	38.11	-5.14	54.0	-15.89	AV	360.00	150	Horizontal	Pass
4	5228.600	103.06	-4.09	--	--	Peak	135.00	150	Horizontal	N/A
4**	5228.600	95.94	-4.09	--	--	AV	135.00	150	Horizontal	N/A
5	7441.888	48.57	-4.25	74.0	-25.43	Peak	337.00	150	Horizontal	Pass
5**	7441.888	39.08	-4.25	54.0	-14.92	AV	337.00	150	Horizontal	Pass
6	12271.887	51.70	0.07	74.0	-22.30	Peak	124.00	150	Horizontal	Pass
6**	12271.887	43.33	0.07	54.0	-10.67	AV	124.00	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	1552.900	38.03	-17.94	74.0	-35.97	Peak	229.00	150	Vertical	Pass
1**	1552.900	28.48	-17.94	54.0	-25.52	AV	229.00	150	Vertical	Pass
2	2775.100	43.22	-11.41	74.0	-30.78	Peak	175.00	150	Vertical	Pass
2**	2775.100	34.61	-11.41	54.0	-19.39	AV	175.00	150	Vertical	Pass
3	4037.800	47.07	-5.78	74.0	-26.93	Peak	202.00	150	Vertical	Pass
3**	4037.800	38.14	-5.78	54.0	-15.86	AV	202.00	150	Vertical	Pass
4	5226.800	106.42	-4.06	--	-233.58	Peak	340.00	150	Vertical	Pass
4**	5226.800	98.83	-4.06	--	98.83	AV	340.00	150	Vertical	N/A
5	10459.775	59.19	-0.45	68.2	-9.01	Peak	322.00	150	Vertical	Pass
5**	10459.775	48.28	-0.45	--	48.28	AV	322.00	150	Vertical	N/A
6	12166.088	51.16	-0.91	74.0	-22.84	Peak	360.00	150	Vertical	Pass
6**	12166.088	42.03	-0.91	54.0	-11.97	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	1500.000	38.67	-18.11	74.0	-35.33	Peak	169.00	150	Horizontal	Pass
1**	1500.000	33.79	-18.11	54.0	-20.21	AV	169.00	150	Horizontal	Pass
2	2807.900	43.44	-11.55	74.0	-30.56	Peak	21.00	150	Horizontal	Pass
2**	2807.900	33.79	-11.55	54.0	-20.21	AV	21.00	150	Horizontal	Pass
3	4075.400	46.86	-5.37	74.0	-27.14	Peak	86.00	150	Horizontal	Pass
3**	4075.400	37.63	-5.37	54.0	-16.37	AV	86.00	150	Horizontal	Pass
4	5182.400	106.57	-3.91	--	--	Peak	50.00	150	Horizontal	N/A
4**	5182.400	98.68	-3.91	--	--	AV	50.00	150	Horizontal	N/A
5	7437.000	48.56	-4.34	74.0	-25.44	Peak	360.00	150	Horizontal	Pass
5**	7437.000	39.79	-4.34	54.0	-14.21	AV	360.00	150	Horizontal	Pass
6	12071.500	51.29	-1.40	74.0	-22.71	Peak	161.00	150	Horizontal	Pass
6**	12071.500	42.11	-1.40	54.0	-11.89	AV	161.00	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	1333.400	40.71	-17.96	74.0	-33.29	Peak	132.00	150	Vertical	Pass
1**	1333.400	32.52	-17.96	54.0	-21.48	AV	132.00	150	Vertical	Pass
2	2844.200	43.52	-11.76	74.0	-30.48	Peak	249.00	150	Vertical	Pass
2**	2844.200	33.97	-11.76	54.0	-20.03	AV	249.00	150	Vertical	Pass
3	4102.600	47.86	-6.00	74.0	-26.14	Peak	86.00	150	Vertical	Pass
3**	4102.600	37.89	-6.00	54.0	-16.11	AV	86.00	150	Vertical	Pass
4	5183.200	109.43	-3.90	--	--	Peak	336.00	150	Vertical	N/A
4**	5183.200	100.93	-3.90	--	--	AV	336.00	150	Vertical	N/A
5	10360.013	57.25	-2.01	68.2	-10.95	Peak	307.00	150	Vertical	Pass
5**	10360.013	47.30	-2.01	--	--	AV	307.00	150	Vertical	N/A
6	12106.575	51.19	-0.91	74.0	-22.81	Peak	199.00	150	Vertical	Pass
6**	12106.575	42.57	-0.91	54.0	-11.43	AV	199.00	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	1361.400	38.48	-17.94	74.0	-35.52	Peak	20.00	150	Horizontal	Pass
1**	1361.400	29.53	-17.94	54.0	-24.47	AV	20.00	150	Horizontal	Pass
2	2772.700	42.93	-11.48	74.0	-31.07	Peak	231.00	150	Horizontal	Pass
2**	2772.700	34.23	-11.48	54.0	-19.77	AV	231.00	150	Horizontal	Pass
3	4073.200	46.99	-5.54	74.0	-27.01	Peak	236.00	150	Horizontal	Pass
3**	4073.200	37.61	-5.54	54.0	-16.39	AV	236.00	150	Horizontal	Pass
4	5221.400	106.68	-4.10	--	--	Peak	145.00	150	Horizontal	N/A
4**	5221.400	99.08	-4.10	--	--	AV	145.00	150	Horizontal	N/A
5	7520.088	48.10	-4.24	74.0	-25.90	Peak	14.00	150	Horizontal	Pass
5**	7520.088	38.31	-4.24	54.0	-15.69	AV	14.00	150	Horizontal	Pass
6	12103.125	51.55	-0.97	74.0	-22.45	Peak	92.00	150	Horizontal	Pass
6**	12103.125	42.30	-0.97	54.0	-11.70	AV	92.00	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	1329.800	41.12	-17.83	74.0	-32.88	Peak	132.00	150	Vertical	Pass
1**	1329.800	33.55	-17.83	54.0	-20.45	AV	132.00	150	Vertical	Pass
2	2820.600	43.32	-11.77	74.0	-30.68	Peak	318.00	150	Vertical	Pass
2**	2820.600	33.23	-11.77	54.0	-20.77	AV	318.00	150	Vertical	Pass
3	4102.800	47.79	-6.01	74.0	-26.21	Peak	192.00	150	Vertical	Pass
3**	4102.800	37.55	-6.01	54.0	-16.45	AV	192.00	150	Vertical	Pass
4	5217.000	109.83	-4.00	--	--	Peak	351.00	150	Vertical	N/A
4**	5217.000	102.03	-4.00	--	--	AV	351.00	150	Vertical	N/A
5	10435.049	61.93	-0.48	68.2	-6.27	Peak	305.00	150	Vertical	Pass
5**	10435.049	50.85	-0.48	--	--	AV	305.00	150	Vertical	N/A
6	12203.750	51.29	-0.66	74.0	-22.71	Peak	90.00	150	Vertical	Pass
6**	12203.750	43.05	-0.66	54.0	-10.95	AV	90.00	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	1500.500	38.81	-18.15	74.0	-35.19	Peak	184.00	150	Horizontal	Pass
1**	1500.500	32.97	-18.15	54.0	-21.03	AV	184.00	150	Horizontal	Pass
2	2768.300	43.79	-11.54	74.0	-30.21	Peak	358.00	150	Horizontal	Pass
2**	2768.300	33.77	-11.54	54.0	-20.23	AV	358.00	150	Horizontal	Pass
3	4169.200	47.32	-5.43	74.0	-26.68	Peak	82.00	150	Horizontal	Pass
3**	4169.200	38.29	-5.43	54.0	-15.71	AV	82.00	150	Horizontal	Pass
4	5241.400	106.83	-4.21	--	--	Peak	55.00	150	Horizontal	N/A
4**	5241.400	100.04	-4.21	--	--	AV	55.00	150	Horizontal	N/A
5	10486.513	55.60	-1.28	68.2	-12.60	Peak	92.00	150	Horizontal	Pass
5**	10486.513	45.89	-1.28	--	--	AV	92.00	150	Horizontal	N/A
6	11657.500	52.29	-0.44	74.0	-21.71	Peak	148.00	150	Horizontal	Pass
6**	11657.500	41.14	-0.44	54.0	-12.86	AV	148.00	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	1331.700	38.53	-17.92	74.0	-35.47	Peak	345.00	150	Vertical	Pass
1**	1331.700	30.65	-17.92	54.0	-23.35	AV	345.00	150	Vertical	Pass
2	2783.600	43.47	-11.29	74.0	-30.53	Peak	20.00	150	Vertical	Pass
2**	2783.600	35.02	-11.29	54.0	-18.98	AV	20.00	150	Vertical	Pass
3	4235.400	48.30	-5.76	74.0	-25.70	Peak	141.00	150	Vertical	Pass
3**	4235.400	38.20	-5.76	54.0	-15.80	AV	141.00	150	Vertical	Pass
4	5236.800	109.56	-4.31	--	--	Peak	338.00	150	Vertical	N/A
4**	5236.800	100.64	-4.31	--	--	AV	338.00	150	Vertical	N/A
5	10481.625	60.72	-1.10	68.2	-7.48	Peak	309.00	150	Vertical	Pass
5**	10481.625	54.98	-1.10	--	--	AV	309.00	150	Vertical	N/A
6	12272.463	51.45	0.07	74.0	-22.55	Peak	328.00	150	Vertical	Pass
6**	12272.463	42.97	0.07	54.0	-11.03	AV	328.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.07	-18.11	74.0	-34.93	Peak	176.00	150	Horizontal	Pass
1**	1500.000	36.23	-18.11	54.0	-17.77	AV	176.00	150	Horizontal	Pass
2	2811.100	43.59	-11.62	74.0	-30.41	Peak	9.00	150	Horizontal	Pass
2**	2811.100	33.51	-11.62	54.0	-20.49	AV	9.00	150	Horizontal	Pass
3	4051.000	47.81	-5.48	74.0	-26.19	Peak	0.00	150	Horizontal	Pass
3**	4051.000	38.43	-5.48	54.0	-15.57	AV	0.00	150	Horizontal	Pass
4	5191.600	105.33	-3.83	--	--	Peak	20.00	150	Horizontal	N/A
4**	5191.600	98.06	-3.83	--	--	AV	20.00	150	Horizontal	N/A
5	7438.725	47.86	-4.36	74.0	-26.14	Peak	116.00	150	Horizontal	Pass
5**	7438.725	39.20	-4.36	54.0	-14.80	AV	116.00	150	Horizontal	Pass
6	12269.875	51.38	0.06	74.0	-22.62	Peak	360.00	150	Horizontal	Pass
6**	12269.875	42.86	0.06	54.0	-11.14	AV	360.00	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	1332.700	41.15	-17.96	74.0	-32.85	Peak	136.00	150	Vertical	Pass
1**	1332.700	32.11	-17.96	54.0	-21.89	AV	136.00	150	Vertical	Pass
2	2797.700	42.97	-11.42	74.0	-31.03	Peak	301.00	150	Vertical	Pass
2**	2797.700	33.81	-11.42	54.0	-20.19	AV	301.00	150	Vertical	Pass
3	3809.400	47.24	-6.77	74.0	-26.76	Peak	360.00	150	Vertical	Pass
3**	3809.400	36.73	-6.77	54.0	-17.27	AV	360.00	150	Vertical	Pass
4	5192.600	108.90	-3.88	--	--	Peak	338.00	150	Vertical	N/A
4**	5192.600	101.96	-3.88	--	--	AV	338.00	150	Vertical	N/A
5	10386.175	56.32	-1.62	68.2	-11.88	Peak	317.00	150	Vertical	Pass
5**	10386.175	47.32	-1.62	--	--	AV	317.00	150	Vertical	N/A
6	12229.049	51.55	-0.29	74.0	-22.45	Peak	71.00	150	Vertical	Pass
6**	12229.049	41.76	-0.29	54.0	-12.24	AV	71.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.25	-18.10	74.0	-35.75	Peak	228.00	150	Horizontal	Pass
1**	1499.900	31.61	-18.10	54.0	-22.39	AV	228.00	150	Horizontal	Pass
2	2793.100	43.31	-11.12	74.0	-30.69	Peak	5.00	150	Horizontal	Pass
2**	2793.100	33.76	-11.12	54.0	-20.24	AV	5.00	150	Horizontal	Pass
3	4306.600	48.13	-5.09	74.0	-25.87	Peak	251.00	150	Horizontal	Pass
3**	4306.600	38.25	-5.09	54.0	-15.75	AV	251.00	150	Horizontal	Pass
4	5231.400	104.30	-4.21	--	--	Peak	60.00	150	Horizontal	N/A
4**	5231.400	96.37	-4.21	--	--	AV	60.00	150	Horizontal	N/A
5	7370.013	48.90	-4.84	74.0	-25.10	Peak	349.00	150	Horizontal	Pass
5**	7370.013	39.25	-4.84	54.0	-14.75	AV	349.00	150	Horizontal	Pass
6	11661.525	51.15	-0.51	74.0	-22.85	Peak	55.00	150	Horizontal	Pass
6**	11661.525	41.47	-0.51	54.0	-12.53	AV	55.00	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	1531.600	37.55	-18.08	74.0	-36.45	Peak	178.00	150	Vertical	Pass
1**	1531.600	28.31	-18.08	54.0	-25.69	AV	178.00	150	Vertical	Pass
2	2779.100	42.65	-11.40	74.0	-31.35	Peak	306.00	150	Vertical	Pass
2**	2779.100	33.13	-11.40	54.0	-20.87	AV	306.00	150	Vertical	Pass
3	4019.600	46.98	-6.58	74.0	-27.02	Peak	85.00	150	Vertical	Pass
3**	4019.600	37.27	-6.58	54.0	-16.73	AV	85.00	150	Vertical	Pass
4	5226.400	108.11	-4.06	--	--	Peak	352.00	150	Vertical	N/A
4**	5226.400	100.20	-4.06	--	--	AV	352.00	150	Vertical	N/A
5	10458.912	58.34	-0.44	68.2	-9.86	Peak	232.00	150	Vertical	Pass
5**	10458.912	52.06	-0.44	--	--	AV	232.00	150	Vertical	N/A
6	12243.425	51.72	-0.24	74.0	-22.28	Peak	0.00	150	Vertical	Pass
6**	12243.425	41.95	-0.24	54.0	-12.05	AV	0.00	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	1467.400	38.45	-18.01	74.0	-35.55	Peak	188.00	150	Horizontal	Pass
1**	1467.400	28.14	-18.01	54.0	-25.86	AV	188.00	150	Horizontal	Pass
2	2748.900	42.76	-11.74	74.0	-31.24	Peak	117.00	150	Horizontal	Pass
2**	2748.900	34.47	-11.74	54.0	-19.53	AV	117.00	150	Horizontal	Pass
3	4234.400	47.88	-5.84	74.0	-26.12	Peak	311.00	150	Horizontal	Pass
3**	4234.400	37.99	-5.84	54.0	-16.01	AV	311.00	150	Horizontal	Pass
4	5198.800	102.80	-4.00	--	--	Peak	145.00	150	Horizontal	N/A
4**	5198.800	96.16	-4.00	--	--	AV	145.00	150	Horizontal	N/A
5	7427.800	48.47	-4.15	74.0	-25.53	Peak	212.00	150	Horizontal	Pass
5**	7427.800	39.43	-4.15	54.0	-14.57	AV	212.00	150	Horizontal	Pass
6	12338.013	52.04	-0.91	74.0	-21.96	Peak	194.00	150	Horizontal	Pass
6**	12338.013	42.20	-0.91	54.0	-11.80	AV	194.00	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	1606.800	40.73	-18.07	74.0	-33.27	Peak	235.00	150	Vertical	Pass
1**	1606.800	32.16	-18.07	54.0	-21.84	AV	235.00	150	Vertical	Pass
2	2860.700	44.62	-11.40	74.0	-29.38	Peak	255.00	150	Vertical	Pass
2**	2860.700	36.98	-11.40	54.0	-17.02	AV	255.00	150	Vertical	Pass
3	4251.600	47.81	-5.53	74.0	-26.19	Peak	277.00	150	Vertical	Pass
3**	4251.600	38.04	-5.53	54.0	-15.96	AV	277.00	150	Vertical	Pass
4	5202.200	106.35	-3.95	--	--	Peak	339.00	150	Vertical	N/A
4**	5202.200	99.29	-3.95	--	--	AV	339.00	150	Vertical	N/A
5	7418.025	48.67	-4.12	74.0	-25.33	Peak	201.00	150	Vertical	Pass
5**	7418.025	38.61	-4.12	54.0	-15.39	AV	201.00	150	Vertical	Pass
6	11650.025	51.68	-0.34	74.0	-22.32	Peak	72.00	150	Vertical	Pass
6**	11650.025	42.44	-0.34	54.0	-11.56	AV	72.00	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	1533.100	38.53	-18.06	74.0	-35.47	Peak	67.00	150	Horizontal	Pass
1**	1533.100	29.25	-18.06	54.0	-24.75	AV	67.00	150	Horizontal	Pass
2	2802.300	43.26	-11.46	74.0	-30.74	Peak	79.00	150	Horizontal	Pass
2**	2802.300	34.19	-11.46	54.0	-19.81	AV	79.00	150	Horizontal	Pass
3	3830.200	50.50	-7.15	74.0	-23.50	Peak	263.00	150	Horizontal	Pass
3**	3830.200	47.40	-7.15	54.0	-6.60	AV	263.00	150	Horizontal	Pass
4	5746.600	105.05	-4.00	--	--	Peak	149.00	150	Horizontal	N/A
4**	5746.600	97.23	-4.00	--	--	AV	149.00	150	Horizontal	N/A
5	7430.388	47.78	-4.35	74.0	-26.22	Peak	360.00	150	Horizontal	Pass
5**	7430.388	39.34	-4.35	54.0	-14.66	AV	360.00	150	Horizontal	Pass
6	11494.776	52.13	-1.41	74.0	-21.87	Peak	35.00	150	Horizontal	Pass
6**	11494.776	42.09	-1.41	54.0	-11.91	AV	35.00	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	1065.200	38.70	-18.80	74.0	-35.30	Peak	250.00	150	Vertical	Pass
1**	1065.200	31.86	-18.80	54.0	-22.14	AV	250.00	150	Vertical	Pass
2	3830.000	53.77	-7.17	74.0	-20.23	Peak	0.00	150	Vertical	Pass
2**	3830.000	51.81	-7.17	54.0	-2.19	AV	0.00	150	Vertical	Pass
3	3899.400	51.16	-7.43	74.0	-22.84	Peak	360.00	150	Vertical	Pass
3**	3899.400	49.55	-7.43	54.0	-4.45	AV	360.00	150	Vertical	Pass
4	5746.800	109.02	-3.98	--	--	Peak	0.00	150	Vertical	N/A
4**	5746.800	102.55	-3.98	--	--	AV	0.00	150	Vertical	N/A
5	7421.188	48.10	-4.01	74.0	-25.90	Peak	283.00	150	Vertical	Pass
5**	7421.188	40.06	-4.01	54.0	-13.94	AV	283.00	150	Vertical	Pass
6	11486.151	55.43	-1.51	74.0	-18.57	Peak	149.00	150	Vertical	Pass
6**	11486.151	50.05	-1.51	54.0	-3.95	AV	149.00	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	1564.400	38.12	-18.00	74.0	-35.88	Peak	70.00	150	Horizontal	Pass
1**	1564.400	29.22	-18.00	54.0	-24.78	AV	70.00	150	Horizontal	Pass
2	2828.100	42.79	-11.83	74.0	-31.21	Peak	128.00	150	Horizontal	Pass
2**	2828.100	33.39	-11.83	54.0	-20.61	AV	128.00	150	Horizontal	Pass
3	3856.600	49.40	-6.93	74.0	-24.60	Peak	35.00	150	Horizontal	Pass
3**	3856.600	45.11	-6.93	54.0	-8.89	AV	35.00	150	Horizontal	Pass
4	5784.200	104.93	-3.01	--	--	Peak	167.00	150	Horizontal	N/A
4**	5784.200	97.52	-3.01	--	--	AV	167.00	150	Horizontal	N/A
5	7426.362	48.19	-4.07	74.0	-25.81	Peak	120.00	150	Horizontal	Pass
5**	7426.362	39.87	-4.07	54.0	-14.13	AV	120.00	150	Horizontal	Pass
6	11565.213	54.08	0.10	74.0	-19.92	Peak	27.00	150	Horizontal	Pass
6**	11565.213	42.93	0.10	54.0	-11.07	AV	27.00	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	1327.800	40.49	-17.77	74.0	-33.51	Peak	120.00	150	Vertical	Pass
1**	1327.800	28.51	-17.77	54.0	-25.49	AV	120.00	150	Vertical	Pass
2	2735.400	43.07	-11.49	74.0	-30.93	Peak	216.00	150	Vertical	Pass
2**	2735.400	33.27	-11.49	54.0	-20.73	AV	216.00	150	Vertical	Pass
3	3856.800	54.02	-6.94	74.0	-19.98	Peak	9.00	150	Vertical	Pass
3**	3856.800	52.30	-6.94	54.0	-1.70	AV	9.00	150	Vertical	Pass
4	5782.800	109.46	-3.14	--	--	Peak	22.00	150	Vertical	N/A
4**	5782.800	102.31	-3.14	--	--	AV	22.00	150	Vertical	N/A
5	7457.125	48.72	-4.47	74.0	-25.28	Peak	7.00	150	Vertical	Pass
5**	7457.125	38.87	-4.47	54.0	-15.13	AV	7.00	150	Vertical	Pass
6	11567.513	56.81	0.09	74.0	-17.19	Peak	269.00	150	Vertical	Pass
6**	11567.513	49.52	0.09	54.0	-4.48	AV	269.00	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	1559.000	37.75	-17.91	74.0	-36.25	Peak	356.00	150	Horizontal	Pass
1**	1559.000	27.99	-17.91	54.0	-26.01	AV	356.00	150	Horizontal	Pass
2	2851.900	43.63	-11.54	74.0	-30.37	Peak	114.00	150	Horizontal	Pass
2**	2851.900	33.48	-11.54	54.0	-20.52	AV	114.00	150	Horizontal	Pass
3	3883.400	49.72	-7.24	74.0	-24.28	Peak	232.00	150	Horizontal	Pass
3**	3883.400	46.90	-7.24	54.0	-7.10	AV	232.00	150	Horizontal	Pass
4	5826.400	105.00	-2.90	--	--	Peak	167.00	150	Horizontal	N/A
4**	5826.400	97.32	-2.90	--	--	AV	167.00	150	Horizontal	N/A
5	7394.450	48.58	-4.27	74.0	-25.42	Peak	137.00	150	Horizontal	Pass
5**	7394.450	39.39	-4.27	54.0	-14.61	AV	137.00	150	Horizontal	Pass
6	11648.300	53.55	-0.35	74.0	-20.45	Peak	99.00	150	Horizontal	Pass
6**	11648.300	43.95	-0.35	54.0	-10.05	AV	99.00	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	1329.800	43.06	-17.83	74.0	-30.94	Peak	122.00	150	Vertical	Pass
1**	1329.800	33.06	-17.83	54.0	-20.94	AV	122.00	150	Vertical	Pass
2	2888.100	44.23	-11.06	74.0	-29.77	Peak	173.00	150	Vertical	Pass
2**	2888.100	33.65	-11.06	54.0	-20.35	AV	173.00	150	Vertical	Pass
3	3883.600	53.56	-7.24	74.0	-20.44	Peak	0.00	150	Vertical	Pass
3**	3883.600	52.63	-7.24	54.0	-1.37	AV	0.00	150	Vertical	Pass
4	5822.600	109.55	-2.85	--	--	Peak	35.00	150	Vertical	N/A
4**	5822.600	102.42	-2.85	--	--	AV	35.00	150	Vertical	N/A
5	7519.513	48.58	-4.20	74.0	-25.42	Peak	285.00	150	Vertical	Pass
5**	7519.513	39.27	-4.20	54.0	-14.73	AV	285.00	150	Vertical	Pass
6	11648.300	57.80	-0.35	74.0	-16.20	Peak	306.00	150	Vertical	Pass
6**	11648.300	51.25	-0.35	54.0	-2.75	AV	306.00	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	1594.600	38.39	-17.90	74.0	-35.61	Peak	9.00	150	Horizontal	Pass
1**	1594.600	28.65	-17.90	54.0	-25.35	AV	9.00	150	Horizontal	Pass
2	2774.000	42.85	-11.45	74.0	-31.15	Peak	274.00	150	Horizontal	Pass
2**	2774.000	33.67	-11.45	54.0	-20.33	AV	274.00	150	Horizontal	Pass
3	3830.200	48.44	-7.15	74.0	-25.56	Peak	269.00	150	Horizontal	Pass
3**	3830.200	46.52	-7.15	54.0	-7.48	AV	269.00	150	Horizontal	Pass
4	5746.400	104.17	-4.02	--	--	Peak	162.00	150	Horizontal	N/A
4**	5746.400	96.29	-4.02	--	--	AV	162.00	150	Horizontal	N/A
5	7553.725	47.92	-4.44	74.0	-26.08	Peak	6.00	150	Horizontal	Pass
5**	7553.725	38.61	-4.44	54.0	-15.39	AV	6.00	150	Horizontal	Pass
6	11490.175	53.84	-1.47	74.0	-20.16	Peak	156.00	150	Horizontal	Pass
6**	11490.175	44.21	-1.47	54.0	-9.79	AV	156.00	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	1331.300	41.24	-17.90	74.0	-32.76	Peak	126.00	150	Vertical	Pass
1**	1331.300	34.37	-17.90	54.0	-19.63	AV	126.00	150	Vertical	Pass
2	3830.000	53.29	-7.17	74.0	-20.71	Peak	0.00	150	Vertical	Pass
2**	3830.000	51.95	-7.17	54.0	-2.05	AV	0.00	150	Vertical	Pass
3	3899.400	51.77	-7.43	74.0	-22.23	Peak	360.00	150	Vertical	Pass
3**	3899.400	49.61	-7.43	54.0	-4.39	AV	360.00	150	Vertical	Pass
4	5748.000	109.62	-3.86	--	--	Peak	336.00	150	Vertical	N/A
4**	5748.000	101.60	-3.86	--	--	AV	336.00	150	Vertical	N/A
5	7598.575	48.07	-4.81	74.0	-25.93	Peak	203.00	150	Vertical	Pass
5**	7598.575	38.93	-4.81	54.0	-15.07	AV	203.00	150	Vertical	Pass
6	11488.737	56.81	-1.48	74.0	-17.19	Peak	87.00	150	Vertical	Pass
6**	11488.737	49.85	-1.48	54.0	-4.15	AV	87.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1403.800	37.70	-17.78	74.0	-36.30	Peak	77.00	150	Horizontal	Pass
1**	1403.800	28.56	-17.78	54.0	-25.44	AV	77.00	150	Horizontal	Pass
2	2870.600	44.05	-11.33	74.0	-29.95	Peak	42.00	150	Horizontal	Pass
2**	2870.600	33.15	-11.33	54.0	-20.85	AV	42.00	150	Horizontal	Pass
3	3856.400	50.13	-6.93	74.0	-23.87	Peak	23.00	150	Horizontal	Pass
3**	3856.400	44.22	-6.93	54.0	-9.78	AV	23.00	150	Horizontal	Pass
4	5783.200	104.64	-3.11	--	--	Peak	152.00	150	Horizontal	N/A
4**	5783.200	96.07	-3.11	--	--	AV	152.00	150	Horizontal	N/A
5	7428.375	48.34	-4.20	74.0	-25.66	Peak	271.00	150	Horizontal	Pass
5**	7428.375	40.07	-4.20	54.0	-13.93	AV	271.00	150	Horizontal	Pass
6	11566.363	53.85	0.09	74.0	-20.15	Peak	67.00	150	Horizontal	Pass
6**	11566.363	43.37	0.09	54.0	-10.63	AV	67.00	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	1326.200	39.16	-17.77	74.0	-34.84	Peak	133.00	150	Vertical	Pass
1**	1326.200	28.29	-17.77	54.0	-25.71	AV	133.00	150	Vertical	Pass
2	2773.800	42.74	-11.46	74.0	-31.26	Peak	164.00	150	Vertical	Pass
2**	2773.800	33.46	-11.46	54.0	-20.54	AV	164.00	150	Vertical	Pass
3	3857.000	53.49	-6.95	74.0	-20.51	Peak	0.00	150	Vertical	Pass
3**	3857.000	52.24	-6.95	54.0	-1.76	AV	0.00	150	Vertical	Pass
4	5788.000	109.93	-3.10	--	--	Peak	40.00	150	Vertical	N/A
4**	5788.000	102.49	-3.10	--	--	AV	40.00	150	Vertical	N/A
5	7447.350	48.63	-4.53	74.0	-25.37	Peak	154.00	150	Vertical	Pass
5**	7447.350	38.66	-4.53	54.0	-15.34	AV	154.00	150	Vertical	Pass
6	11568.088	56.08	0.08	74.0	-17.92	Peak	291.00	150	Vertical	Pass
6**	11568.088	51.54	0.08	54.0	-2.46	AV	291.00	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	1484.400	38.67	-17.94	74.0	-35.33	Peak	246.00	150	Horizontal	Pass
1**	1484.400	27.82	-17.94	54.0	-26.18	AV	246.00	150	Horizontal	Pass
2	2765.500	43.31	-11.57	74.0	-30.69	Peak	104.00	150	Horizontal	Pass
2**	2765.500	34.53	-11.57	54.0	-19.47	AV	104.00	150	Horizontal	Pass
3	3883.400	50.18	-7.24	74.0	-23.82	Peak	233.00	150	Horizontal	Pass
3**	3883.400	47.17	-7.24	54.0	-6.83	AV	233.00	150	Horizontal	Pass
4	5826.600	105.17	-2.89	--	--	Peak	164.00	150	Horizontal	N/A
4**	5826.600	97.66	-2.89	--	--	AV	164.00	150	Horizontal	N/A
5	7336.088	48.38	-5.10	74.0	-25.62	Peak	267.00	150	Horizontal	Pass
5**	7336.088	39.01	-5.10	54.0	-14.99	AV	267.00	150	Horizontal	Pass
6	11650.888	54.53	-0.35	74.0	-19.47	Peak	128.00	150	Horizontal	Pass
6**	11650.888	45.34	-0.35	54.0	-8.66	AV	128.00	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	1473.300	37.89	-17.91	74.0	-36.11	Peak	322.00	150	Vertical	Pass
1**	1473.300	28.51	-17.91	54.0	-25.49	AV	322.00	150	Vertical	Pass
2	2799.200	43.23	-11.41	74.0	-30.77	Peak	283.00	150	Vertical	Pass
2**	2799.200	34.51	-11.41	54.0	-19.49	AV	283.00	150	Vertical	Pass
3	3883.400	54.45	-7.24	74.0	-19.55	Peak	0.00	150	Vertical	Pass
3**	3883.400	52.64	-7.24	54.0	-1.36	AV	0.00	150	Vertical	Pass
4	5825.800	109.73	-2.92	--	--	Peak	340.00	150	Vertical	N/A
4**	5825.800	102.51	-2.92	--	--	AV	340.00	150	Vertical	N/A
5	7418.888	48.34	-4.10	74.0	-25.66	Peak	0.00	150	Vertical	Pass
5**	7418.888	39.25	-4.10	54.0	-14.75	AV	0.00	150	Vertical	Pass
6	11652.325	55.50	-0.37	74.0	-18.50	Peak	307.00	150	Vertical	Pass
6**	11652.325	52.34	-0.37	54.0	-1.66	AV	307.00	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	1502.100	37.73	-18.07	74.0	-36.27	Peak	287.00	150	Horizontal	Pass
1**	1502.100	27.95	-18.07	54.0	-26.05	AV	287.00	150	Horizontal	Pass
2	2750.700	42.88	-11.67	74.0	-31.12	Peak	287.00	150	Horizontal	Pass
2**	2750.700	33.42	-11.67	54.0	-20.58	AV	287.00	150	Horizontal	Pass
3	3836.800	48.70	-6.69	74.0	-25.30	Peak	265.00	150	Horizontal	Pass
3**	3836.800	46.67	-6.69	54.0	-7.33	AV	265.00	150	Horizontal	Pass
4	5753.800	102.67	-3.52	--	--	Peak	164.00	150	Horizontal	N/A
4**	5753.800	95.50	-3.52	--	--	AV	164.00	150	Horizontal	N/A
5	7425.212	48.47	-4.07	74.0	-25.53	Peak	185.00	150	Horizontal	Pass
5**	7425.212	40.01	-4.07	54.0	-13.99	AV	185.00	150	Horizontal	Pass
6	11504.263	51.36	-1.32	74.0	-22.64	Peak	164.00	150	Horizontal	Pass
6**	11504.263	42.47	-1.32	54.0	-11.53	AV	164.00	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	1328.000	39.83	-17.77	74.0	-34.17	Peak	122.00	150	Vertical	Pass
1**	1328.000	28.56	-17.77	54.0	-25.44	AV	122.00	150	Vertical	Pass
2	2803.000	42.77	-11.50	74.0	-31.23	Peak	249.00	150	Vertical	Pass
2**	2803.000	33.38	-11.50	54.0	-20.62	AV	249.00	150	Vertical	Pass
3	3836.800	53.68	-6.69	74.0	-20.32	Peak	0.00	150	Vertical	Pass
3**	3836.800	51.49	-6.69	54.0	-2.51	AV	0.00	150	Vertical	Pass
4	5757.000	108.26	-3.44	--	--	Peak	343.00	150	Vertical	N/A
4**	5757.000	100.52	-3.44	--	--	AV	343.00	150	Vertical	N/A
5	7429.525	48.48	-4.29	74.0	-25.52	Peak	105.00	150	Vertical	Pass
5**	7429.525	39.54	-4.29	54.0	-14.46	AV	105.00	150	Vertical	Pass
6	11510.875	51.38	-1.28	74.0	-22.62	Peak	304.00	150	Vertical	Pass
6**	11510.875	48.88	-1.28	54.0	-5.12	AV	304.00	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	1568.300	38.15	-17.81	74.0	-35.85	Peak	25.00	150	Horizontal	Pass
1**	1568.300	28.86	-17.81	54.0	-25.14	AV	25.00	150	Horizontal	Pass
2	2747.200	43.06	-11.80	74.0	-30.94	Peak	0.00	150	Horizontal	Pass
2**	2747.200	33.67	-11.80	54.0	-20.33	AV	0.00	150	Horizontal	Pass
3	3863.400	49.74	-7.09	74.0	-24.26	Peak	9.00	150	Horizontal	Pass
3**	3863.400	45.89	-7.09	54.0	-8.11	AV	9.00	150	Horizontal	Pass
4	5793.200	102.44	-3.09	--	--	Peak	148.00	150	Horizontal	N/A
4**	5793.200	94.59	-3.09	--	--	AV	148.00	150	Horizontal	N/A
5	7430.962	48.26	-4.39	74.0	-25.74	Peak	344.00	150	Horizontal	Pass
5**	7430.962	39.74	-4.39	54.0	-14.26	AV	344.00	150	Horizontal	Pass
6	11591.088	52.31	-0.07	74.0	-21.69	Peak	36.00	150	Horizontal	Pass
6**	11591.088	43.85	-0.07	54.0	-10.15	AV	36.00	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	1534.300	37.45	-18.06	74.0	-36.55	Peak	29.00	150	Vertical	Pass
1**	1534.300	28.78	-18.06	54.0	-25.22	AV	29.00	150	Vertical	Pass
2	2810.900	43.84	-11.62	74.0	-30.16	Peak	269.00	150	Vertical	Pass
2**	2810.900	33.85	-11.62	54.0	-20.15	AV	269.00	150	Vertical	Pass
3	3863.400	54.12	-7.09	74.0	-19.88	Peak	0.00	150	Vertical	Pass
3**	3863.400	52.61	-7.09	54.0	-1.39	AV	0.00	150	Vertical	Pass
4	5796.400	108.50	-3.19	--	--	Peak	20.00	150	Vertical	N/A
4**	5796.400	100.67	-3.19	--	--	AV	20.00	150	Vertical	N/A
5	7407.963	48.19	-4.25	74.0	-25.81	Peak	222.00	150	Vertical	Pass
5**	7407.963	38.78	-4.25	54.0	-15.22	AV	222.00	150	Vertical	Pass
6	11589.937	55.82	-0.06	74.0	-18.18	Peak	296.00	150	Vertical	Pass
6**	11589.937	49.10	-0.06	54.0	-4.90	AV	296.00	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	1480.200	38.57	-18.00	74.0	-35.43	Peak	229.00	150	Horizontal	Pass
1**	1480.200	28.60	-18.00	54.0	-25.40	AV	229.00	150	Horizontal	Pass
2	2869.500	43.78	-11.39	74.0	-30.22	Peak	282.00	150	Horizontal	Pass
2**	2869.500	33.44	-11.39	54.0	-20.56	AV	282.00	150	Horizontal	Pass
3	3830.000	48.94	-7.17	74.0	-25.06	Peak	241.00	150	Horizontal	Pass
3**	3830.000	45.08	-7.17	54.0	-8.92	AV	241.00	150	Horizontal	Pass
4	5749.600	105.57	-3.73	--	--	Peak	137.00	150	Horizontal	N/A
4**	5749.600	96.63	-3.73	--	--	AV	137.00	150	Horizontal	N/A
5	7439.587	48.74	-4.38	74.0	-25.26	Peak	280.00	150	Horizontal	Pass
5**	7439.587	38.83	-4.38	54.0	-15.17	AV	280.00	150	Horizontal	Pass
6	11485.000	53.58	-1.53	74.0	-20.42	Peak	149.00	150	Horizontal	Pass
6**	11485.000	44.07	-1.53	54.0	-9.93	AV	149.00	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	1328.100	40.49	-17.77	74.0	-33.51	Peak	137.00	150	Vertical	Pass
1**	1328.100	28.05	-17.77	54.0	-25.95	AV	137.00	150	Vertical	Pass
2	3830.200	54.13	-7.15	74.0	-19.87	Peak	0.00	150	Vertical	Pass
2**	3830.200	52.52	-7.15	54.0	-1.48	AV	0.00	150	Vertical	Pass
3	3899.400	51.90	-7.43	74.0	-22.10	Peak	0.00	150	Vertical	Pass
3**	3899.400	49.94	-7.43	54.0	-4.06	AV	0.00	150	Vertical	Pass
4	5740.400	109.09	-4.15	--	--	Peak	0.00	150	Vertical	N/A
4**	5740.400	102.14	-4.15	--	--	AV	0.00	150	Vertical	N/A
5	7425.787	48.61	-4.07	74.0	-25.39	Peak	238.00	150	Vertical	Pass
5**	7425.787	39.71	-4.07	54.0	-14.29	AV	238.00	150	Vertical	Pass
6	11486.151	57.33	-1.51	74.0	-16.67	Peak	322.00	150	Vertical	Pass
6**	11486.151	50.66	-1.51	54.0	-3.34	AV	322.00	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	1531.400	38.02	-18.08	74.0	-35.98	Peak	186.00	150	Horizontal	Pass
1**	1531.400	28.34	-18.08	54.0	-25.66	AV	186.00	150	Horizontal	Pass
2	2793.700	43.49	-11.15	74.0	-30.51	Peak	114.00	150	Horizontal	Pass
2**	2793.700	33.87	-11.15	54.0	-20.13	AV	114.00	150	Horizontal	Pass
3	3856.600	49.14	-6.93	74.0	-24.86	Peak	225.00	150	Horizontal	Pass
3**	3856.600	45.06	-6.93	54.0	-8.94	AV	225.00	150	Horizontal	Pass
4	5784.200	105.38	-3.01	--	--	Peak	136.00	150	Horizontal	N/A
4**	5784.200	98.15	-3.01	--	--	AV	136.00	150	Horizontal	N/A
5	7365.700	48.26	-4.95	74.0	-25.74	Peak	0.00	150	Horizontal	Pass
5**	7365.700	38.92	-4.95	54.0	-15.08	AV	0.00	150	Horizontal	Pass
6	11564.925	55.80	0.10	74.0	-18.20	Peak	83.00	150	Horizontal	Pass
6**	11564.925	44.34	0.10	54.0	-9.66	AV	83.00	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	1560.100	37.70	-17.86	74.0	-36.30	Peak	52.00	150	Vertical	Pass
1**	1560.100	29.24	-17.86	54.0	-24.76	AV	52.00	150	Vertical	Pass
2	2785.800	43.00	-11.21	74.0	-31.00	Peak	156.00	150	Vertical	Pass
2**	2785.800	33.58	-11.21	54.0	-20.42	AV	156.00	150	Vertical	Pass
3	3856.800	53.44	-6.94	74.0	-20.56	Peak	0.00	150	Vertical	Pass
3**	3856.800	52.04	-6.94	54.0	-1.96	AV	0.00	150	Vertical	Pass
4	5782.000	110.44	-3.20	--	--	Peak	31.00	150	Vertical	N/A
4**	5782.000	102.73	-3.20	--	--	AV	31.00	150	Vertical	N/A
5	7360.237	49.63	-4.91	74.0	-24.37	Peak	260.00	150	Vertical	Pass
5**	7360.237	39.36	-4.91	54.0	-14.64	AV	260.00	150	Vertical	Pass
6	11570.675	57.27	0.07	74.0	-16.73	Peak	315.00	150	Vertical	Pass
6**	11570.675	51.25	0.07	54.0	-2.75	AV	315.00	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	1503.700	38.18	-18.01	74.0	-35.82	Peak	233.00	150	Horizontal	Pass
1**	1503.700	28.24	-18.01	54.0	-25.76	AV	233.00	150	Horizontal	Pass
2	2803.500	43.01	-11.52	74.0	-30.99	Peak	155.00	150	Horizontal	Pass
2**	2803.500	32.87	-11.52	54.0	-21.13	AV	155.00	150	Horizontal	Pass
3	3883.400	49.44	-7.24	74.0	-24.56	Peak	215.00	150	Horizontal	Pass
3**	3883.400	46.34	-7.24	54.0	-7.66	AV	215.00	150	Horizontal	Pass
4	5823.400	105.80	-2.89	--	--	Peak	147.00	150	Horizontal	N/A
4**	5823.400	98.17	-2.89	--	--	AV	147.00	150	Horizontal	N/A
5	7421.763	50.08	-4.04	74.0	-23.92	Peak	160.00	150	Horizontal	Pass
5**	7421.763	39.99	-4.04	54.0	-14.01	AV	160.00	150	Horizontal	Pass
6	11643.987	54.15	-0.36	74.0	-19.85	Peak	181.00	150	Horizontal	Pass
6**	11643.987	45.35	-0.36	54.0	-8.65	AV	181.00	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	1517.600	37.72	-17.94	74.0	-36.28	Peak	128.00	150	Vertical	Pass
1**	1517.600	28.01	-17.94	54.0	-25.99	AV	128.00	150	Vertical	Pass
2	2782.900	43.05	-11.29	74.0	-30.95	Peak	144.00	150	Vertical	Pass
2**	2782.900	33.03	-11.29	54.0	-20.97	AV	144.00	150	Vertical	Pass
3	3883.600	53.32	-7.24	74.0	-20.68	Peak	1.00	150	Vertical	Pass
3**	3883.600	52.12	-7.24	54.0	-1.88	AV	1.00	150	Vertical	Pass
4	5820.400	110.48	-2.75	--	--	Peak	322.00	150	Vertical	N/A
4**	5820.400	103.01	-2.75	--	--	AV	322.00	150	Vertical	N/A
5	7430.100	48.84	-4.33	74.0	-25.16	Peak	96.00	150	Vertical	Pass
5**	7430.100	40.08	-4.33	54.0	-13.92	AV	96.00	150	Vertical	Pass
6	11646.576	57.43	-0.35	74.0	-16.57	Peak	322.00	150	Vertical	Pass
6**	11646.576	51.52	-0.35	54.0	-2.48	AV	322.00	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	1389.100	38.38	-17.69	74.0	-35.62	Peak	213.00	150	Horizontal	Pass
1**	1389.100	28.53	-17.69	54.0	-25.47	AV	213.00	150	Horizontal	Pass
2	2734.900	42.85	-11.47	74.0	-31.15	Peak	140.00	150	Horizontal	Pass
2**	2734.900	35.23	-11.47	54.0	-18.77	AV	140.00	150	Horizontal	Pass
3	3836.400	48.68	-6.71	74.0	-25.32	Peak	260.00	150	Horizontal	Pass
3**	3836.400	43.31	-6.71	54.0	-10.69	AV	260.00	150	Horizontal	Pass
4	5752.800	103.68	-3.65	--	--	Peak	143.00	150	Horizontal	N/A
4**	5752.800	96.45	-3.65	--	--	AV	143.00	150	Horizontal	N/A
5	7452.237	48.41	-4.46	74.0	-25.59	Peak	261.00	150	Horizontal	Pass
5**	7452.237	38.79	-4.46	54.0	-15.21	AV	261.00	150	Horizontal	Pass
6	11523.812	51.65	-1.03	74.0	-22.35	Peak	165.00	150	Horizontal	Pass
6**	11523.812	41.84	-1.03	54.0	-12.16	AV	165.00	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	1333.200	38.68	-17.96	74.0	-35.32	Peak	126.00	150	Vertical	Pass
1**	1333.200	28.41	-17.96	54.0	-25.59	AV	126.00	150	Vertical	Pass
2	2818.900	42.62	-11.71	74.0	-31.38	Peak	267.00	150	Vertical	Pass
2**	2818.900	33.76	-11.71	54.0	-20.24	AV	267.00	150	Vertical	Pass
3	3836.800	52.75	-6.69	74.0	-21.25	Peak	0.00	150	Vertical	Pass
3**	3836.800	51.39	-6.69	54.0	-2.61	AV	0.00	150	Vertical	Pass
4	5752.800	109.04	-3.65	--	--	Peak	3.00	150	Vertical	N/A
4**	5752.800	103.47	-3.65	--	--	AV	3.00	150	Vertical	N/A
5	7354.487	48.26	-5.06	74.0	-25.74	Peak	145.00	150	Vertical	Pass
5**	7354.487	38.78	-5.06	54.0	-15.22	AV	145.00	150	Vertical	Pass
6	11511.737	54.49	-1.27	74.0	-19.51	Peak	313.00	150	Vertical	Pass
6**	11511.737	51.24	-1.27	54.0	-2.76	AV	313.00	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	1331.500	38.92	-17.91	74.0	-35.08	Peak	65.00	150	Horizontal	Pass
1**	1331.500	28.05	-17.91	54.0	-25.95	AV	65.00	150	Horizontal	Pass
2	2782.500	42.81	-11.29	74.0	-31.19	Peak	304.00	150	Horizontal	Pass
2**	2782.500	33.79	-11.29	54.0	-20.21	AV	304.00	150	Horizontal	Pass
3	3863.400	49.57	-7.09	74.0	-24.43	Peak	225.00	150	Horizontal	Pass
3**	3863.400	46.12	-7.09	54.0	-7.88	AV	225.00	150	Horizontal	Pass
4	5789.800	103.37	-3.16	--	--	Peak	144.00	150	Horizontal	N/A
4**	5789.800	95.23	-3.16	--	--	AV	144.00	150	Horizontal	N/A
5	7439.875	48.28	-4.37	74.0	-25.72	Peak	35.00	150	Horizontal	Pass
5**	7439.875	39.41	-4.37	54.0	-14.59	AV	35.00	150	Horizontal	Pass
6	11591.663	50.60	-0.08	74.0	-23.40	Peak	35.00	150	Horizontal	Pass
6**	11591.663	48.87	-0.08	54.0	-5.13	AV	35.00	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	1327.100	40.10	-17.77	74.0	-33.90	Peak	145.00	150	Vertical	Pass
1**	1327.100	29.57	-17.77	54.0	-24.43	AV	145.00	150	Vertical	Pass
2	2767.600	43.18	-11.54	74.0	-30.82	Peak	169.00	150	Vertical	Pass
2**	2767.600	33.28	-11.54	54.0	-20.72	AV	169.00	150	Vertical	Pass
3	3863.400	53.35	-7.09	74.0	-20.65	Peak	0.00	150	Vertical	Pass
3**	3863.400	51.81	-7.09	54.0	-2.19	AV	0.00	150	Vertical	Pass
4	5797.600	109.14	-3.20	--	--	Peak	11.00	150	Vertical	N/A
4**	5797.600	101.48	-3.20	--	--	AV	11.00	150	Vertical	N/A
5	7326.600	48.30	-4.91	74.0	-25.70	Peak	275.00	150	Vertical	Pass
5**	7326.600	38.74	-4.91	54.0	-15.26	AV	275.00	150	Vertical	Pass
6	11591.088	54.27	-0.07	74.0	-19.73	Peak	329.00	150	Vertical	Pass
6**	11591.088	50.82	-0.07	54.0	-3.18	AV	329.00	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	1559.600	37.86	-17.88	74.0	-36.14	Peak	360.00	150	Horizontal	Pass
1**	1559.600	28.72	-17.88	54.0	-25.28	AV	360.00	150	Horizontal	Pass
2	2840.500	43.05	-11.83	74.0	-30.95	Peak	304.00	150	Horizontal	Pass
2**	2840.500	33.61	-11.83	54.0	-20.39	AV	304.00	150	Horizontal	Pass
3	3850.200	49.27	-6.55	74.0	-24.73	Peak	222.00	150	Horizontal	Pass
3**	3850.200	46.25	-6.55	54.0	-7.75	AV	222.00	150	Horizontal	Pass
4	5766.200	101.00	-3.39	--	--	Peak	139.00	150	Horizontal	N/A
4**	5766.200	94.50	-3.39	--	--	AV	139.00	150	Horizontal	N/A
5	7362.825	48.49	-5.07	74.0	-25.51	Peak	352.00	150	Horizontal	Pass
5**	7362.825	39.22	-5.07	54.0	-14.78	AV	352.00	150	Horizontal	Pass
6	12349.513	51.39	-1.23	74.0	-22.61	Peak	250.00	150	Horizontal	Pass
6**	12349.513	41.55	-1.23	54.0	-12.45	AV	250.00	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	1532.500	37.43	-18.06	74.0	-36.57	Peak	108.00	150	Vertical	Pass
1**	1532.500	29.43	-18.06	54.0	-24.57	AV	108.00	150	Vertical	Pass
2	2773.200	43.01	-11.47	74.0	-30.99	Peak	357.00	150	Vertical	Pass
2**	2773.200	33.35	-11.47	54.0	-20.65	AV	357.00	150	Vertical	Pass
3	3850.200	54.14	-6.55	74.0	-19.86	Peak	360.00	150	Vertical	Pass
3**	3850.200	52.64	-6.55	54.0	-1.36	AV	360.00	150	Vertical	Pass
4	5772.000	107.21	-3.25	--	--	Peak	1.00	150	Vertical	N/A
4**	5772.000	99.71	-3.25	--	--	AV	1.00	150	Vertical	N/A
5	7501.687	48.22	-4.38	74.0	-25.78	Peak	71.00	150	Vertical	Pass
5**	7501.687	38.90	-4.38	54.0	-15.10	AV	71.00	150	Vertical	Pass
6	11566.363	53.59	0.09	74.0	-20.41	Peak	324.00	150	Vertical	Pass
6**	11566.363	45.44	0.09	54.0	-8.56	AV	324.00	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	1576.400	38.26	-17.90	74.0	-35.74	Peak	178.00	150	Horizontal	Pass
1**	1576.400	28.88	-17.90	54.0	-25.12	AV	178.00	150	Horizontal	Pass
2	2786.400	44.05	-11.17	74.0	-29.95	Peak	321.00	150	Horizontal	Pass
2**	2786.400	34.12	-11.17	54.0	-19.88	AV	321.00	150	Horizontal	Pass
3	4050.800	46.90	-5.46	74.0	-27.10	Peak	292.00	150	Horizontal	Pass
3**	4050.800	37.43	-5.46	54.0	-16.57	AV	292.00	150	Horizontal	Pass
4	5178.800	102.49	-3.94	--	--	Peak	278.00	150	Horizontal	N/A
4**	5178.800	95.24	-3.94	--	--	AV	278.00	150	Horizontal	N/A
5	7451.087	48.09	-4.39	74.0	-25.91	Peak	214.00	150	Horizontal	Pass
5**	7451.087	38.93	-4.39	54.0	-15.07	AV	214.00	150	Horizontal	Pass
6	11164.151	50.53	-1.98	74.0	-23.47	Peak	113.00	150	Horizontal	Pass
6**	11164.151	40.60	-1.98	54.0	-13.40	AV	113.00	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	1332.600	40.30	-17.96	74.0	-33.70	Peak	140.00	150	Vertical	Pass
1**	1332.600	30.14	-17.96	54.0	-23.86	AV	140.00	150	Vertical	Pass
2	2828.000	43.25	-11.83	74.0	-30.75	Peak	77.00	150	Vertical	Pass
2**	2828.000	33.77	-11.83	54.0	-20.23	AV	77.00	150	Vertical	Pass
3	4061.400	47.17	-5.56	74.0	-26.83	Peak	244.00	150	Vertical	Pass
3**	4061.400	37.26	-5.56	54.0	-16.74	AV	244.00	150	Vertical	Pass
4	5181.000	105.42	-3.93	--	--	Peak	163.00	150	Vertical	N/A
4**	5181.000	97.84	-3.93	--	--	AV	163.00	150	Vertical	N/A
5	7428.375	49.32	-4.20	74.0	-24.68	Peak	205.00	150	Vertical	Pass
5**	7428.375	40.11	-4.20	54.0	-13.89	AV	205.00	150	Vertical	Pass
6	12161.776	51.39	-0.89	74.0	-22.61	Peak	37.00	150	Vertical	Pass
6**	12161.776	41.53	-0.89	54.0	-12.47	AV	37.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.400	38.49	-18.14	74.0	-35.51	Peak	178.00	150	Horizontal	Pass
1**	1500.400	31.50	-18.14	54.0	-22.50	AV	178.00	150	Horizontal	Pass
2	2757.800	42.81	-11.45	74.0	-31.19	Peak	133.00	150	Horizontal	Pass
2**	2757.800	33.52	-11.45	54.0	-20.48	AV	133.00	150	Horizontal	Pass
3	4035.200	46.98	-5.88	74.0	-27.02	Peak	241.00	150	Horizontal	Pass
3**	4035.200	37.77	-5.88	54.0	-16.23	AV	241.00	150	Horizontal	Pass
4	5219.000	103.46	-4.12	--	--	Peak	277.00	150	Horizontal	N/A
4**	5219.000	96.64	-4.12	--	--	AV	277.00	150	Horizontal	N/A
5	7416.587	48.99	-4.07	74.0	-25.01	Peak	360.00	150	Horizontal	Pass
5**	7416.587	39.76	-4.07	54.0	-14.24	AV	360.00	150	Horizontal	Pass
6	11181.400	50.91	-2.01	74.0	-23.09	Peak	65.00	150	Horizontal	Pass
6**	11181.400	41.07	-2.01	54.0	-12.93	AV	65.00	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	1543.500	37.69	-17.96	74.0	-36.31	Peak	221.00	150	Vertical	Pass
1**	1543.500	28.62	-17.96	54.0	-25.38	AV	221.00	150	Vertical	Pass
2	2752.000	43.06	-11.62	74.0	-30.94	Peak	149.00	150	Vertical	Pass
2**	2752.000	33.02	-11.62	54.0	-20.98	AV	149.00	150	Vertical	Pass
3	3962.400	46.84	-6.84	74.0	-27.16	Peak	157.00	150	Vertical	Pass
3**	3962.400	37.09	-6.84	54.0	-16.91	AV	157.00	150	Vertical	Pass
4	5220.800	104.85	-4.10	--	--	Peak	157.00	150	Vertical	N/A
4**	5220.800	97.78	-4.10	--	--	AV	157.00	150	Vertical	N/A
5	7434.988	48.41	-4.36	74.0	-25.59	Peak	309.00	150	Vertical	Pass
5**	7434.988	38.96	-4.36	54.0	-15.04	AV	309.00	150	Vertical	Pass
6	12016.588	51.04	-1.20	74.0	-22.96	Peak	64.00	150	Vertical	Pass
6**	12016.588	42.94	-1.20	54.0	-11.06	AV	64.00	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	1365.000	37.86	-17.94	74.0	-36.14	Peak	14.00	150	Horizontal	Pass
1**	1365.000	28.54	-17.94	54.0	-25.46	AV	14.00	150	Horizontal	Pass
2	2718.800	42.93	-10.73	74.0	-31.07	Peak	172.00	150	Horizontal	Pass
2**	2718.800	34.13	-10.73	54.0	-19.87	AV	172.00	150	Horizontal	Pass
3	4057.000	47.30	-5.62	74.0	-26.70	Peak	197.00	150	Horizontal	Pass
3**	4057.000	37.72	-5.62	54.0	-16.28	AV	197.00	150	Horizontal	Pass
4	5241.200	103.40	-4.20	--	--	Peak	298.00	150	Horizontal	N/A
4**	5241.200	96.50	-4.20	--	--	AV	298.00	150	Horizontal	N/A
5	7385.825	48.98	-4.57	74.0	-25.02	Peak	13.00	150	Horizontal	Pass
5**	7385.825	38.90	-4.57	54.0	-15.10	AV	13.00	150	Horizontal	Pass
6	12013.138	50.81	-1.22	74.0	-23.19	Peak	356.00	150	Horizontal	Pass
6**	12013.138	41.65	-1.22	54.0	-12.35	AV	356.00	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	1559.800	38.05	-17.87	74.0	-35.95	Peak	96.00	150	Vertical	Pass
1**	1559.800	28.76	-17.87	54.0	-25.24	AV	96.00	150	Vertical	Pass
2	2749.200	42.98	-11.73	74.0	-31.02	Peak	0.00	150	Vertical	Pass
2**	2749.200	33.55	-11.73	54.0	-20.45	AV	0.00	150	Vertical	Pass
3	4123.800	47.59	-5.81	74.0	-26.41	Peak	266.00	150	Vertical	Pass
3**	4123.800	38.23	-5.81	54.0	-15.77	AV	266.00	150	Vertical	Pass
4	5240.600	105.32	-4.16	--	--	Peak	159.00	150	Vertical	N/A
4**	5240.600	97.88	-4.16	--	--	AV	159.00	150	Vertical	N/A
5	7330.050	48.59	-4.92	74.0	-25.41	Peak	360.00	150	Vertical	Pass
5**	7330.050	39.08	-4.92	54.0	-14.92	AV	360.00	150	Vertical	Pass
6	11651.174	51.13	-0.36	74.0	-22.87	Peak	72.00	150	Vertical	Pass
6**	11651.174	41.98	-0.36	54.0	-12.02	AV	72.00	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	1367.300	38.31	-17.83	74.0	-35.69	Peak	0.00	150	Horizontal	Pass
1**	1367.300	29.12	-17.83	54.0	-24.88	AV	0.00	150	Horizontal	Pass
2	2798.200	42.83	-11.42	74.0	-31.17	Peak	119.00	150	Horizontal	Pass
2**	2798.200	33.54	-11.42	54.0	-20.46	AV	119.00	150	Horizontal	Pass
3	4084.600	46.67	-5.13	74.0	-27.33	Peak	0.00	150	Horizontal	Pass
3**	4084.600	38.86	-5.13	54.0	-15.14	AV	0.00	150	Horizontal	Pass
4	5187.600	99.90	-4.00	--	--	Peak	285.00	150	Horizontal	N/A
4**	5187.600	93.11	-4.00	--	--	AV	285.00	150	Horizontal	N/A
5	7438.725	49.00	-4.36	74.0	-25.00	Peak	71.00	150	Horizontal	Pass
5**	7438.725	39.37	-4.36	54.0	-14.63	AV	71.00	150	Horizontal	Pass
6	11592.237	51.65	-0.08	74.0	-22.35	Peak	318.00	150	Horizontal	Pass
6**	11592.237	41.43	-0.08	54.0	-12.57	AV	318.00	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	1331.400	40.10	-17.90	74.0	-33.90	Peak	137.00	150	Vertical	Pass
1**	1331.400	32.54	-17.90	54.0	-21.46	AV	137.00	150	Vertical	Pass
2	2727.300	42.95	-10.77	74.0	-31.05	Peak	265.00	150	Vertical	Pass
2**	2727.300	33.82	-10.77	54.0	-20.18	AV	265.00	150	Vertical	Pass
3	4312.200	48.09	-4.89	74.0	-25.91	Peak	227.00	150	Vertical	Pass
3**	4312.200	38.01	-4.89	54.0	-15.99	AV	227.00	150	Vertical	Pass
4	5191.600	103.61	-3.83	--	--	Peak	163.00	150	Vertical	N/A
4**	5191.600	96.36	-3.83	--	--	AV	163.00	150	Vertical	N/A
5	7423.200	48.34	-4.08	74.0	-25.66	Peak	251.00	150	Vertical	Pass
5**	7423.200	39.61	-4.08	54.0	-14.39	AV	251.00	150	Vertical	Pass
6	12070.062	50.79	-1.41	74.0	-23.21	Peak	51.00	150	Vertical	Pass
6**	12070.062	41.75	-1.41	54.0	-12.25	AV	51.00	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	1416.400	38.41	-17.83	74.0	-35.59	Peak	98.00	150	Horizontal	Pass
1**	1416.400	28.33	-17.83	54.0	-25.67	AV	98.00	150	Horizontal	Pass
2	2803.200	42.87	-11.51	74.0	-31.13	Peak	289.00	150	Horizontal	Pass
2**	2803.200	33.78	-11.51	54.0	-20.22	AV	289.00	150	Horizontal	Pass
3	4058.400	47.38	-5.56	74.0	-26.62	Peak	4.00	150	Horizontal	Pass
3**	4058.400	37.59	-5.56	54.0	-16.41	AV	4.00	150	Horizontal	Pass
4	5231.800	100.47	-4.23	--	--	Peak	293.00	150	Horizontal	N/A
4**	5231.800	92.95	-4.23	--	--	AV	293.00	150	Horizontal	N/A
5	7424.925	48.54	-4.07	74.0	-25.46	Peak	112.00	150	Horizontal	Pass
5**	7424.925	39.17	-4.07	54.0	-14.83	AV	112.00	150	Horizontal	Pass
6	12007.099	51.32	-1.27	74.0	-22.68	Peak	360.00	150	Horizontal	Pass
6**	12007.099	41.88	-1.27	54.0	-12.12	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.200	39.08	-17.89	74.0	-34.92	Peak	122.00	150	Vertical	Pass
1**	1331.200	28.33	-17.89	54.0	-25.67	AV	122.00	150	Vertical	Pass
2	2865.100	43.99	-11.36	74.0	-30.01	Peak	309.00	150	Vertical	Pass
2**	2865.100	33.19	-11.36	54.0	-20.81	AV	309.00	150	Vertical	Pass
3	4312.800	48.61	-4.87	74.0	-25.39	Peak	241.00	150	Vertical	Pass
3**	4312.800	38.78	-4.87	54.0	-15.22	AV	241.00	150	Vertical	Pass
4	5228.600	103.51	-4.09	--	--	Peak	163.00	150	Vertical	N/A
4**	5228.600	96.16	-4.09	--	--	AV	163.00	150	Vertical	N/A
5	7446.200	48.33	-4.50	74.0	-25.67	Peak	219.00	150	Vertical	Pass
5**	7446.200	39.57	-4.50	54.0	-14.43	AV	219.00	150	Vertical	Pass
6	11676.188	50.76	-0.87	74.0	-23.24	Peak	71.00	150	Vertical	Pass
6**	11676.188	41.07	-0.87	54.0	-12.93	AV	71.00	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	1455.900	38.32	-17.79	74.0	-35.68	Peak	221.00	150	Horizontal	Pass
1**	1455.900	28.58	-17.79	54.0	-25.42	AV	221.00	150	Horizontal	Pass
2	2817.800	43.17	-11.69	74.0	-30.83	Peak	247.00	150	Horizontal	Pass
2**	2817.800	33.72	-11.69	54.0	-20.28	AV	247.00	150	Horizontal	Pass
3	3993.200	47.36	-6.29	74.0	-26.64	Peak	92.00	150	Horizontal	Pass
3**	3993.200	36.89	-6.29	54.0	-17.11	AV	92.00	150	Horizontal	Pass
4	5177.000	104.18	-4.00	--	--	Peak	55.00	150	Horizontal	N/A
4**	5177.000	96.10	-4.00	--	--	AV	55.00	150	Horizontal	N/A
5	7449.075	47.89	-4.45	74.0	-26.11	Peak	339.00	150	Horizontal	Pass
5**	7449.075	39.04	-4.45	54.0	-14.96	AV	339.00	150	Horizontal	Pass
6	12237.100	51.28	-0.32	74.0	-22.72	Peak	360.00	150	Horizontal	Pass
6**	12237.100	41.99	-0.32	54.0	-12.01	AV	360.00	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	1479.200	37.89	-18.00	74.0	-36.11	Peak	82.00	150	Vertical	Pass
1**	1479.200	28.53	-18.00	54.0	-25.47	AV	82.00	150	Vertical	Pass
2	2812.500	43.53	-11.62	74.0	-30.47	Peak	199.00	150	Vertical	Pass
2**	2812.500	34.05	-11.62	54.0	-19.95	AV	199.00	150	Vertical	Pass
3	3958.600	47.56	-6.76	74.0	-26.44	Peak	328.00	150	Vertical	Pass
3**	3958.600	36.90	-6.76	54.0	-17.10	AV	328.00	150	Vertical	Pass
4	5174.400	107.29	-3.96	--	--	Peak	361.00	150	Vertical	N/A
4**	5174.400	98.85	-3.96	--	--	AV	361.00	150	Vertical	N/A
5	7369.438	47.98	-4.88	74.0	-26.02	Peak	130.00	150	Vertical	Pass
5**	7369.438	39.69	-4.88	54.0	-14.31	AV	130.00	150	Vertical	Pass
6	12268.724	51.79	0.06	74.0	-22.21	Peak	320.00	150	Vertical	Pass
6**	12268.724	42.46	0.06	54.0	-11.54	AV	320.00	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	1319.400	38.73	-17.85	74.0	-35.27	Peak	96.00	150	Horizontal	Pass
1**	1319.400	28.12	-17.85	54.0	-25.88	AV	96.00	150	Horizontal	Pass
2	2787.400	42.68	-11.11	74.0	-31.32	Peak	142.00	150	Horizontal	Pass
2**	2787.400	33.62	-11.11	54.0	-20.38	AV	142.00	150	Horizontal	Pass
3	4084.800	47.61	-5.14	74.0	-26.39	Peak	0.00	150	Horizontal	Pass
3**	4084.800	38.00	-5.14	54.0	-16.00	AV	0.00	150	Horizontal	Pass
4	5219.000	105.11	-4.12	--	--	Peak	48.00	150	Horizontal	N/A
4**	5219.000	97.42	-4.12	--	--	AV	48.00	150	Horizontal	N/A
5	7431.825	48.32	-4.40	74.0	-25.68	Peak	199.00	150	Horizontal	Pass
5**	7431.825	38.91	-4.40	54.0	-15.09	AV	199.00	150	Horizontal	Pass
6	12263.262	51.68	0.05	74.0	-22.32	Peak	360.00	150	Horizontal	Pass
6**	12263.262	42.59	0.05	54.0	-11.41	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	1328.500	39.71	-17.78	74.0	-34.29	Peak	122.00	150	Vertical	Pass
1**	1328.500	32.62	-17.78	54.0	-21.38	AV	122.00	150	Vertical	Pass
2	2837.200	43.13	-11.87	74.0	-30.87	Peak	317.00	150	Vertical	Pass
2**	2837.200	33.28	-11.87	54.0	-20.72	AV	317.00	150	Vertical	Pass
3	4218.600	47.54	-6.05	74.0	-26.46	Peak	36.00	150	Vertical	Pass
3**	4218.600	37.47	-6.05	54.0	-16.53	AV	36.00	150	Vertical	Pass
4	5214.600	107.73	-3.84	--	--	Peak	352.00	150	Vertical	N/A
4**	5214.600	99.48	-3.84	--	--	AV	352.00	150	Vertical	N/A
5	7428.663	48.49	-4.22	74.0	-25.51	Peak	15.00	150	Vertical	Pass
5**	7428.663	39.50	-4.22	54.0	-14.50	AV	15.00	150	Vertical	Pass
6	12011.125	51.48	-1.24	74.0	-22.52	Peak	199.00	150	Vertical	Pass
6**	12011.125	41.33	-1.24	54.0	-12.67	AV	199.00	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	1536.400	37.93	-18.08	74.0	-36.07	Peak	360.00	150	Horizontal	Pass
1**	1536.400	28.88	-18.08	54.0	-25.12	AV	360.00	150	Horizontal	Pass
2	2781.300	43.28	-11.31	74.0	-30.72	Peak	351.00	150	Horizontal	Pass
2**	2781.300	33.33	-11.31	54.0	-20.67	AV	351.00	150	Horizontal	Pass
3	4121.000	47.06	-5.66	74.0	-26.94	Peak	237.00	150	Horizontal	Pass
3**	4121.000	38.15	-5.66	54.0	-15.85	AV	237.00	150	Horizontal	Pass
4	5243.200	104.92	-4.25	--	--	Peak	147.00	150	Horizontal	N/A
4**	5243.200	96.57	-4.25	--	--	AV	147.00	150	Horizontal	N/A
5	7441.888	47.92	-4.25	74.0	-26.08	Peak	342.00	150	Horizontal	Pass
5**	7441.888	38.78	-4.25	54.0	-15.22	AV	342.00	150	Horizontal	Pass
6	12259.237	51.52	0.03	74.0	-22.48	Peak	360.00	150	Horizontal	Pass
6**	12259.237	42.04	0.03	54.0	-11.96	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.000	39.67	-17.80	74.0	-34.33	Peak	132.00	150	Vertical	Pass
1**	1329.000	32.69	-17.80	54.0	-21.31	AV	132.00	150	Vertical	Pass
2	2751.500	42.84	-11.64	74.0	-31.16	Peak	40.00	150	Vertical	Pass
2**	2751.500	33.86	-11.64	54.0	-20.14	AV	40.00	150	Vertical	Pass
3	3836.600	46.74	-6.70	74.0	-27.26	Peak	104.00	150	Vertical	Pass
3**	3836.600	37.02	-6.70	54.0	-16.98	AV	104.00	150	Vertical	Pass
4	5237.000	108.85	-4.32	--	--	Peak	350.00	150	Vertical	N/A
4**	5237.000	100.57	-4.32	--	--	AV	350.00	150	Vertical	N/A
5	7449.937	49.53	-4.37	74.0	-24.47	Peak	35.00	150	Vertical	Pass
5**	7449.937	38.41	-4.37	54.0	-15.59	AV	35.00	150	Vertical	Pass
6	11420.313	50.79	-1.26	74.0	-23.21	Peak	0.00	150	Vertical	Pass
6**	11420.313	41.90	-1.26	54.0	-12.10	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.700	38.34	-18.08	74.0	-35.66	Peak	217.00	150	Horizontal	Pass
1**	1499.700	32.08	-18.08	54.0	-21.92	AV	217.00	150	Horizontal	Pass
2	2767.000	43.07	-11.55	74.0	-30.93	Peak	360.00	150	Horizontal	Pass
2**	2767.000	33.80	-11.55	54.0	-20.20	AV	360.00	150	Horizontal	Pass
3	3969.800	46.77	-6.70	74.0	-27.23	Peak	321.00	150	Horizontal	Pass
3**	3969.800	38.51	-6.70	54.0	-15.49	AV	321.00	150	Horizontal	Pass
4	5191.600	102.83	-3.83	--	--	Peak	53.00	150	Horizontal	N/A
4**	5191.600	94.53	-3.83	--	--	AV	53.00	150	Horizontal	N/A
5	7419.463	48.62	-4.06	74.0	-25.38	Peak	264.00	150	Horizontal	Pass
5**	7419.463	40.07	-4.06	54.0	-13.93	AV	264.00	150	Horizontal	Pass
6	12103.412	50.98	-0.97	74.0	-23.02	Peak	79.00	150	Horizontal	Pass
6**	12103.412	42.67	-0.97	54.0	-11.33	AV	79.00	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	1505.200	38.28	-17.98	74.0	-35.72	Peak	268.00	150	Vertical	Pass
1**	1505.200	28.88	-17.98	54.0	-25.12	AV	268.00	150	Vertical	Pass
2	2851.000	43.24	-11.56	74.0	-30.76	Peak	131.00	150	Vertical	Pass
2**	2851.000	33.00	-11.56	54.0	-21.00	AV	131.00	150	Vertical	Pass
3	4013.200	46.65	-6.61	74.0	-27.35	Peak	266.00	150	Vertical	Pass
3**	4013.200	37.08	-6.61	54.0	-16.92	AV	266.00	150	Vertical	Pass
4	5186.400	107.05	-3.97	--	--	Peak	335.00	150	Vertical	N/A
4**	5186.400	99.85	-3.97	--	--	AV	335.00	150	Vertical	N/A
5	7697.763	48.65	-4.33	74.0	-25.35	Peak	360.00	150	Vertical	Pass
5**	7697.763	38.85	-4.33	54.0	-15.15	AV	360.00	150	Vertical	Pass
6	11657.500	51.43	-0.44	74.0	-22.57	Peak	214.00	150	Vertical	Pass
6**	11657.500	42.01	-0.44	54.0	-11.99	AV	214.00	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	1500.100	39.91	-18.12	74.0	-34.09	Peak	179.00	150	Horizontal	Pass
1**	1500.100	33.04	-18.12	54.0	-20.96	AV	179.00	150	Horizontal	Pass
2	2795.800	42.65	-11.33	74.0	-31.35	Peak	59.00	150	Horizontal	Pass
2**	2795.800	33.78	-11.33	54.0	-20.22	AV	59.00	150	Horizontal	Pass
3	4075.800	47.28	-5.33	74.0	-26.72	Peak	178.00	150	Horizontal	Pass
3**	4075.800	38.45	-5.33	54.0	-15.55	AV	178.00	150	Horizontal	Pass
4	5221.400	102.96	-4.10	--	--	Peak	56.00	150	Horizontal	N/A
4**	5221.400	94.37	-4.10	--	--	AV	56.00	150	Horizontal	N/A
5	7526.413	48.39	-4.32	74.0	-25.61	Peak	338.00	150	Horizontal	Pass
5**	7526.413	38.62	-4.32	54.0	-15.38	AV	338.00	150	Horizontal	Pass
6	12093.062	51.05	-1.13	74.0	-22.95	Peak	169.00	150	Horizontal	Pass
6**	12093.062	42.04	-1.13	54.0	-11.96	AV	169.00	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	1536.400	38.33	-18.08	74.0	-35.67	Peak	293.00	150	Vertical	Pass
1**	1536.400	29.06	-18.08	54.0	-24.94	AV	293.00	150	Vertical	Pass
2	2867.800	43.46	-11.38	74.0	-30.54	Peak	168.00	150	Vertical	Pass
2**	2867.800	33.69	-11.38	54.0	-20.31	AV	168.00	150	Vertical	Pass
3	4002.200	46.90	-6.35	74.0	-27.10	Peak	89.00	150	Vertical	Pass
3**	4002.200	37.41	-6.35	54.0	-16.59	AV	89.00	150	Vertical	Pass
4	5232.800	107.19	-4.21	--	--	Peak	331.00	150	Vertical	N/A
4**	5232.800	100.26	-4.21	--	--	AV	331.00	150	Vertical	N/A
5	7442.750	48.42	-4.31	74.0	-25.58	Peak	360.00	150	Vertical	Pass
5**	7442.750	38.91	-4.31	54.0	-15.09	AV	360.00	150	Vertical	Pass
6	12273.325	51.80	0.07	74.0	-22.20	Peak	77.00	150	Vertical	Pass
6**	12273.325	43.01	0.07	54.0	-10.99	AV	77.00	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	1500.000	38.63	-18.11	74.0	-35.37	Peak	226.00	150	Horizontal	Pass
1**	1500.000	34.30	-18.11	54.0	-19.70	AV	226.00	150	Horizontal	Pass
2	2774.500	42.83	-11.43	74.0	-31.17	Peak	188.00	150	Horizontal	Pass
2**	2774.500	34.50	-11.43	54.0	-19.50	AV	188.00	150	Horizontal	Pass
3	4085.600	47.06	-5.21	74.0	-26.94	Peak	58.00	150	Horizontal	Pass
3**	4085.600	38.37	-5.21	54.0	-15.63	AV	58.00	150	Horizontal	Pass
4	5207.200	99.12	-3.92	--	--	Peak	23.00	150	Horizontal	N/A
4**	5207.200	90.93	-3.92	--	--	AV	23.00	150	Horizontal	N/A
5	7428.375	48.39	-4.20	74.0	-25.61	Peak	75.00	150	Horizontal	Pass
5**	7428.375	39.90	-4.20	54.0	-14.10	AV	75.00	150	Horizontal	Pass
6	12110.599	51.34	-0.84	74.0	-22.66	Peak	192.00	150	Horizontal	Pass
6**	12110.599	41.94	-0.84	54.0	-12.06	AV	192.00	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	1527.800	38.15	-18.18	74.0	-35.85	Peak	252.00	150	Vertical	Pass
1**	1527.800	29.30	-18.18	54.0	-24.70	AV	252.00	150	Vertical	Pass
2	2736.200	42.62	-11.50	74.0	-31.38	Peak	360.00	150	Vertical	Pass
2**	2736.200	34.07	-11.50	54.0	-19.93	AV	360.00	150	Vertical	Pass
3	4022.800	47.10	-6.44	74.0	-26.90	Peak	360.00	150	Vertical	Pass
3**	4022.800	38.14	-6.44	54.0	-15.86	AV	360.00	150	Vertical	Pass
4	5198.000	103.47	-3.98	--	--	Peak	329.00	150	Vertical	N/A
4**	5198.000	96.63	-3.98	--	--	AV	329.00	150	Vertical	N/A
5	7399.337	48.73	-4.17	74.0	-25.27	Peak	58.00	150	Vertical	Pass
5**	7399.337	38.68	-4.17	54.0	-15.32	AV	58.00	150	Vertical	Pass
6	12038.150	51.44	-1.47	74.0	-22.56	Peak	360.00	150	Vertical	Pass
6**	12038.150	41.20	-1.47	54.0	-12.80	AV	360.00	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	1599.100	38.64	-17.93	74.0	-35.36	Peak	181.00	150	Horizontal	Pass
1**	1599.100	28.71	-17.93	54.0	-25.29	AV	181.00	150	Horizontal	Pass
2	2836.200	43.51	-11.84	74.0	-30.49	Peak	93.00	150	Horizontal	Pass
2**	2836.200	34.63	-11.84	54.0	-19.37	AV	93.00	150	Horizontal	Pass
3	3830.200	49.43	-7.15	74.0	-24.57	Peak	277.00	150	Horizontal	Pass
3**	3830.200	45.40	-7.15	54.0	-8.60	AV	277.00	150	Horizontal	Pass
4	5747.200	98.86	-3.94	--	--	Peak	266.00	150	Horizontal	N/A
4**	5747.200	91.11	-3.94	--	--	AV	266.00	150	Horizontal	N/A
5	7372.313	48.83	-4.80	74.0	-25.17	Peak	351.00	150	Horizontal	Pass
5**	7372.313	38.96	-4.80	54.0	-15.04	AV	351.00	150	Horizontal	Pass
6	11679.638	51.09	-0.95	74.0	-22.91	Peak	208.00	150	Horizontal	Pass
6**	11679.638	41.53	-0.95	54.0	-12.47	AV	208.00	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	1328.800	39.89	-17.79	74.0	-34.11	Peak	108.00	150	Vertical	Pass
1**	1328.800	31.58	-17.79	54.0	-22.42	AV	108.00	150	Vertical	Pass
2	3830.200	53.80	-7.15	74.0	-20.20	Peak	9.00	150	Vertical	Pass
2**	3830.200	52.48	-7.15	54.0	-1.52	AV	9.00	150	Vertical	Pass
3	3899.400	51.35	-7.43	74.0	-22.65	Peak	0.00	150	Vertical	Pass
3**	3899.400	49.38	-7.43	54.0	-4.62	AV	0.00	150	Vertical	Pass
4	5742.800	105.71	-4.05	--	--	Peak	222.00	150	Vertical	N/A
4**	5742.800	98.75	-4.05	--	--	AV	222.00	150	Vertical	N/A
5	7342.413	48.89	-5.09	74.0	-25.11	Peak	95.00	150	Vertical	Pass
5**	7342.413	39.07	-5.09	54.0	-14.93	AV	95.00	150	Vertical	Pass
6	12153.725	51.21	-0.84	74.0	-22.79	Peak	269.00	150	Vertical	Pass
6**	12153.725	41.22	-0.84	54.0	-12.78	AV	269.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	37.72	-18.09	74.0	-36.28	Peak	219.00	150	Horizontal	Pass
1**	1499.800	32.86	-18.09	54.0	-21.14	AV	219.00	150	Horizontal	Pass
2	2781.800	42.84	-11.29	74.0	-31.16	Peak	103.00	150	Horizontal	Pass
2**	2781.800	33.86	-11.29	54.0	-20.14	AV	103.00	150	Horizontal	Pass
3	3856.800	49.29	-6.94	74.0	-24.71	Peak	34.00	150	Horizontal	Pass
3**	3856.800	45.43	-6.94	54.0	-8.57	AV	34.00	150	Horizontal	Pass
4	5786.200	97.26	-3.07	--	--	Peak	285.00	150	Horizontal	N/A
4**	5786.200	89.59	-3.07	--	--	AV	285.00	150	Horizontal	N/A
5	7434.413	48.92	-4.37	74.0	-25.08	Peak	43.00	150	Horizontal	Pass
5**	7434.413	39.45	-4.37	54.0	-14.55	AV	43.00	150	Horizontal	Pass
6	12166.375	51.16	-0.92	74.0	-22.84	Peak	327.00	150	Horizontal	Pass
6**	12166.375	42.07	-0.92	54.0	-11.93	AV	327.00	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	1530.700	37.52	-18.10	74.0	-36.48	Peak	340.00	150	Vertical	Pass
1**	1530.700	28.27	-18.10	54.0	-25.73	AV	340.00	150	Vertical	Pass
2	2816.900	42.84	-11.73	74.0	-31.16	Peak	226.00	150	Vertical	Pass
2**	2816.900	33.63	-11.73	54.0	-20.37	AV	226.00	150	Vertical	Pass
3	3856.800	53.90	-6.94	74.0	-20.10	Peak	8.00	150	Vertical	Pass
3**	3856.800	52.40	-6.94	54.0	-1.60	AV	8.00	150	Vertical	Pass
4	5783.400	105.95	-3.09	--	--	Peak	234.00	150	Vertical	N/A
4**	5783.400	98.92	-3.09	--	--	AV	234.00	150	Vertical	N/A
5	7448.212	47.99	-4.54	74.0	-26.01	Peak	122.00	150	Vertical	Pass
5**	7448.212	38.85	-4.54	54.0	-15.15	AV	122.00	150	Vertical	Pass
6	12261.826	51.40	0.04	74.0	-22.60	Peak	250.00	150	Vertical	Pass
6**	12261.826	42.82	0.04	54.0	-11.18	AV	250.00	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	1500.000	37.54	-18.11	74.0	-36.46	Peak	176.00	150	Horizontal	Pass
1**	1500.000	32.20	-18.11	54.0	-21.80	AV	176.00	150	Horizontal	Pass
2	2767.700	42.95	-11.54	74.0	-31.05	Peak	185.00	150	Horizontal	Pass
2**	2767.700	33.76	-11.54	54.0	-20.24	AV	185.00	150	Horizontal	Pass
3	3883.200	49.23	-7.24	74.0	-24.77	Peak	34.00	150	Horizontal	Pass
3**	3883.200	45.50	-7.24	54.0	-8.50	AV	34.00	150	Horizontal	Pass
4	5826.400	97.52	-2.90	--	--	Peak	250.00	150	Horizontal	N/A
4**	5826.400	90.33	-2.90	--	--	AV	250.00	150	Horizontal	N/A
5	7358.513	48.10	-4.86	74.0	-25.90	Peak	80.00	150	Horizontal	Pass
5**	7358.513	39.40	-4.86	54.0	-14.60	AV	80.00	150	Horizontal	Pass
6	12270.451	51.92	0.06	74.0	-22.08	Peak	173.00	150	Horizontal	Pass
6**	12270.451	42.28	0.06	54.0	-11.72	AV	173.00	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	1331.700	40.86	-17.92	74.0	-33.14	Peak	124.00	150	Vertical	Pass
1**	1331.700	34.27	-17.92	54.0	-19.73	AV	124.00	150	Vertical	Pass
2	2784.500	42.62	-11.27	74.0	-31.38	Peak	208.00	150	Vertical	Pass
2**	2784.500	33.89	-11.27	54.0	-20.11	AV	208.00	150	Vertical	Pass
3	3883.400	54.46	-7.24	74.0	-19.54	Peak	0.00	150	Vertical	Pass
3**	3883.400	52.34	-7.24	54.0	-1.66	AV	0.00	150	Vertical	Pass
4	5826.600	106.27	-2.89	--	--	Peak	203.00	150	Vertical	N/A
4**	5826.600	99.10	-2.89	--	--	AV	203.00	150	Vertical	N/A
5	7388.987	48.70	-4.30	74.0	-25.30	Peak	311.00	150	Vertical	Pass
5**	7388.987	38.62	-4.30	54.0	-15.38	AV	311.00	150	Vertical	Pass
6	12254.925	51.25	-0.03	74.0	-22.75	Peak	259.00	150	Vertical	Pass
6**	12254.925	41.31	-0.03	54.0	-12.69	AV	259.00	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	1494.000	37.85	-17.94	74.0	-36.15	Peak	4.00	150	Horizontal	Pass
1**	1494.000	28.49	-17.94	54.0	-25.51	AV	4.00	150	Horizontal	Pass
2	2799.200	43.72	-11.41	74.0	-30.28	Peak	60.00	150	Horizontal	Pass
2**	2799.200	33.92	-11.41	54.0	-20.08	AV	60.00	150	Horizontal	Pass
3	3836.800	48.74	-6.69	74.0	-25.26	Peak	271.00	150	Horizontal	Pass
3**	3836.800	46.06	-6.69	54.0	-7.94	AV	271.00	150	Horizontal	Pass
4	5753.400	96.55	-3.57	--	--	Peak	271.00	150	Horizontal	N/A
4**	5753.400	88.77	-3.57	--	--	AV	271.00	150	Horizontal	N/A
5	7444.475	49.41	-4.42	74.0	-24.59	Peak	0.00	150	Horizontal	Pass
5**	7444.475	39.10	-4.42	54.0	-14.90	AV	0.00	150	Horizontal	Pass
6	11623.576	51.01	-0.20	74.0	-22.99	Peak	0.00	150	Horizontal	Pass
6**	11623.576	41.49	-0.20	54.0	-12.51	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1473.200	37.79	-17.91	74.0	-36.21	Peak	316.00	150	Vertical	Pass
1**	1473.200	29.17	-17.91	54.0	-24.83	AV	316.00	150	Vertical	Pass
2	2784.200	43.38	-11.28	74.0	-30.62	Peak	316.00	150	Vertical	Pass
2**	2784.200	33.90	-11.28	54.0	-20.10	AV	316.00	150	Vertical	Pass
3	3836.600	53.33	-6.70	74.0	-20.67	Peak	0.00	150	Vertical	Pass
3**	3836.600	51.44	-6.70	54.0	-2.56	AV	0.00	150	Vertical	Pass
4	5751.800	104.29	-3.68	--	--	Peak	219.00	150	Vertical	N/A
4**	5751.800	96.72	-3.68	--	--	AV	219.00	150	Vertical	N/A
5	7422.913	48.59	-4.09	74.0	-25.41	Peak	14.00	150	Vertical	Pass
5**	7422.913	39.54	-4.09	54.0	-14.46	AV	14.00	150	Vertical	Pass
6	11650.025	51.57	-0.34	74.0	-22.43	Peak	158.00	150	Vertical	Pass
6**	11650.025	42.13	-0.34	54.0	-11.87	AV	158.00	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	1500.000	37.95	-18.11	74.0	-36.05	Peak	145.00	150	Horizontal	Pass
1**	1500.000	32.14	-18.11	54.0	-21.86	AV	145.00	150	Horizontal	Pass
2	2795.500	42.88	-11.29	74.0	-31.12	Peak	293.00	150	Horizontal	Pass
2**	2795.500	33.32	-11.29	54.0	-20.68	AV	293.00	150	Horizontal	Pass
3	3863.200	49.71	-7.09	74.0	-24.29	Peak	230.00	150	Horizontal	Pass
3**	3863.200	45.27	-7.09	54.0	-8.73	AV	230.00	150	Horizontal	Pass
4	5792.200	95.31	-3.12	--	--	Peak	268.00	150	Horizontal	N/A
4**	5792.200	87.64	-3.12	--	--	AV	268.00	150	Horizontal	N/A
5	7375.475	48.35	-4.84	74.0	-25.65	Peak	68.00	150	Horizontal	Pass
5**	7375.475	39.80	-4.84	54.0	-14.20	AV	68.00	150	Horizontal	Pass
6	12274.763	51.87	0.08	74.0	-22.13	Peak	271.00	150	Horizontal	Pass
6**	12274.763	41.80	0.08	54.0	-12.20	AV	271.00	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	1331.400	41.36	-17.90	74.0	-32.64	Peak	133.00	150	Vertical	Pass
1**	1331.400	28.82	-17.90	54.0	-25.18	AV	133.00	150	Vertical	Pass
2	2833.100	42.89	-11.89	74.0	-31.11	Peak	144.00	150	Vertical	Pass
2**	2833.100	33.98	-11.89	54.0	-20.02	AV	144.00	150	Vertical	Pass
3	3863.600	53.94	-7.10	74.0	-20.06	Peak	0.00	150	Vertical	Pass
3**	3863.600	52.60	-7.10	54.0	-1.40	AV	0.00	150	Vertical	Pass
4	5792.600	104.12	-3.10	--	--	Peak	228.00	150	Vertical	N/A
4**	5792.600	96.78	-3.10	--	--	AV	228.00	150	Vertical	N/A
5	7489.900	48.44	-4.38	74.0	-25.56	Peak	360.00	150	Vertical	Pass
5**	7489.900	38.67	-4.38	54.0	-15.33	AV	360.00	150	Vertical	Pass
6	11583.901	52.00	-0.01	74.0	-22.00	Peak	360.00	150	Vertical	Pass
6**	11583.901	43.12	-0.01	54.0	-10.88	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.400	38.77	-17.94	74.0	-35.23	Peak	282.00	150	Horizontal	Pass
1**	1497.400	28.42	-17.94	54.0	-25.58	AV	282.00	150	Horizontal	Pass
2	3830.000	48.96	-7.17	74.0	-25.04	Peak	226.00	150	Horizontal	Pass
2**	3830.000	45.56	-7.17	54.0	-8.44	AV	226.00	150	Horizontal	Pass
3	3899.400	48.06	-7.43	74.0	-25.94	Peak	212.00	150	Horizontal	Pass
3**	3899.400	43.51	-7.43	54.0	-10.49	AV	212.00	150	Horizontal	Pass
4	5747.600	102.39	-3.90	--	--	Peak	156.00	150	Horizontal	N/A
4**	5747.600	94.32	-3.90	--	--	AV	156.00	150	Horizontal	N/A
5	7356.788	48.76	-4.89	74.0	-25.24	Peak	337.00	150	Horizontal	Pass
5**	7356.788	40.15	-4.89	54.0	-13.85	AV	337.00	150	Horizontal	Pass
6	12163.213	51.49	-0.90	74.0	-22.51	Peak	127.00	150	Horizontal	Pass
6**	12163.213	41.82	-0.90	54.0	-12.18	AV	127.00	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	1329.400	41.62	-17.81	74.0	-32.38	Peak	123.00	150	Vertical	Pass
1**	1329.400	28.86	-17.81	54.0	-25.14	AV	123.00	150	Vertical	Pass
2	3830.200	53.25	-7.15	74.0	-20.75	Peak	4.00	150	Vertical	Pass
2**	3830.200	52.01	-7.15	54.0	-1.99	AV	4.00	150	Vertical	Pass
3	3899.400	51.46	-7.43	74.0	-22.54	Peak	0.00	150	Vertical	Pass
3**	3899.400	49.69	-7.43	54.0	-4.31	AV	0.00	150	Vertical	Pass
4	5747.200	108.51	-3.94	--	--	Peak	338.00	150	Vertical	N/A
4**	5747.200	102.71	-3.94	--	--	AV	338.00	150	Vertical	N/A
5	7420.038	47.97	-4.02	74.0	-26.03	Peak	127.00	150	Vertical	Pass
5**	7420.038	39.53	-4.02	54.0	-14.47	AV	127.00	150	Vertical	Pass
6	11492.475	51.69	-1.44	74.0	-22.31	Peak	329.00	150	Vertical	Pass
6**	11492.475	42.84	-1.44	54.0	-11.16	AV	329.00	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	1498.500	38.30	-17.98	74.0	-35.70	Peak	40.00	150	Horizontal	Pass
1**	1498.500	28.41	-17.98	54.0	-25.59	AV	40.00	150	Horizontal	Pass
2	2773.000	43.48	-11.48	74.0	-30.52	Peak	173.00	150	Horizontal	Pass
2**	2773.000	34.46	-11.48	54.0	-19.54	AV	173.00	150	Horizontal	Pass
3	3856.800	48.98	-6.94	74.0	-25.02	Peak	268.00	150	Horizontal	Pass
3**	3856.800	46.19	-6.94	54.0	-7.81	AV	268.00	150	Horizontal	Pass
4	5782.000	102.70	-3.20	--	--	Peak	310.00	150	Horizontal	N/A
4**	5782.000	95.00	-3.20	--	--	AV	310.00	150	Horizontal	N/A
5	7413.138	48.05	-4.15	74.0	-25.95	Peak	208.00	150	Horizontal	Pass
5**	7413.138	38.73	-4.15	54.0	-15.27	AV	208.00	150	Horizontal	Pass
6	11568.088	50.70	0.08	74.0	-23.30	Peak	172.00	150	Horizontal	Pass
6**	11568.088	41.63	0.08	54.0	-12.37	AV	172.00	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	1520.100	38.25	-18.12	74.0	-35.75	Peak	182.00	150	Vertical	Pass
1**	1520.100	29.79	-18.12	54.0	-24.21	AV	182.00	150	Vertical	Pass
2	2807.100	43.72	-11.54	74.0	-30.28	Peak	0.00	150	Vertical	Pass
2**	2807.100	33.84	-11.54	54.0	-20.16	AV	0.00	150	Vertical	Pass
3	3856.800	53.27	-6.94	74.0	-20.73	Peak	0.00	150	Vertical	Pass
3**	3856.800	52.15	-6.94	54.0	-1.85	AV	0.00	150	Vertical	Pass
4	5787.400	108.75	-3.09	--	--	Peak	335.00	150	Vertical	N/A
4**	5787.400	101.05	-3.09	--	--	AV	335.00	150	Vertical	N/A
5	7420.900	48.90	-4.00	74.0	-25.10	Peak	160.00	150	Vertical	Pass
5**	7420.900	39.73	-4.00	54.0	-14.27	AV	160.00	150	Vertical	Pass
6	11569.237	52.97	0.08	74.0	-21.03	Peak	330.00	150	Vertical	Pass
6**	11569.237	43.00	0.08	54.0	-11.00	AV	330.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	38.17	-18.09	74.0	-35.83	Peak	119.00	150	Horizontal	Pass
1**	1499.800	32.54	-18.09	54.0	-21.46	AV	119.00	150	Horizontal	Pass
2	2774.600	43.05	-11.43	74.0	-30.95	Peak	265.00	150	Horizontal	Pass
2**	2774.600	33.74	-11.43	54.0	-20.26	AV	265.00	150	Horizontal	Pass
3	3883.000	48.75	-7.24	74.0	-25.25	Peak	260.00	150	Horizontal	Pass
3**	3883.000	42.93	-7.24	54.0	-11.07	AV	260.00	150	Horizontal	Pass
4	5825.800	103.17	-2.92	--	--	Peak	145.00	150	Horizontal	N/A
4**	5825.800	95.56	-2.92	--	--	AV	145.00	150	Horizontal	N/A
5	7425.500	48.60	-4.07	74.0	-25.40	Peak	34.00	150	Horizontal	Pass
5**	7425.500	39.88	-4.07	54.0	-14.12	AV	34.00	150	Horizontal	Pass
6	12232.500	52.14	-0.30	74.0	-21.86	Peak	197.00	150	Horizontal	Pass
6**	12232.500	41.32	-0.30	54.0	-12.68	AV	197.00	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	1347.100	37.76	-18.00	74.0	-36.24	Peak	309.00	150	Vertical	Pass
1**	1347.100	28.80	-18.00	54.0	-25.20	AV	309.00	150	Vertical	Pass
2	2793.200	42.91	-11.13	74.0	-31.09	Peak	333.00	150	Vertical	Pass
2**	2793.200	33.53	-11.13	54.0	-20.47	AV	333.00	150	Vertical	Pass
3	3883.400	53.73	-7.24	74.0	-20.27	Peak	360.00	150	Vertical	Pass
3**	3883.400	52.06	-7.24	54.0	-1.94	AV	360.00	150	Vertical	Pass
4	5827.600	109.26	-2.91	--	--	Peak	21.00	150	Vertical	N/A
4**	5827.600	102.04	-2.91	--	--	AV	21.00	150	Vertical	N/A
5	7421.475	47.98	-4.03	74.0	-26.02	Peak	109.00	150	Vertical	Pass
5**	7421.475	40.03	-4.03	54.0	-13.97	AV	109.00	150	Vertical	Pass
6	11648.874	54.45	-0.35	74.0	-19.55	Peak	323.00	150	Vertical	Pass
6**	11648.874	44.71	-0.35	54.0	-9.29	AV	323.00	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	1501.000	39.07	-18.12	74.0	-34.93	Peak	151.00	150	Horizontal	Pass
1**	1501.000	28.14	-18.12	54.0	-25.86	AV	151.00	150	Horizontal	Pass
2	2800.600	42.99	-11.40	74.0	-31.01	Peak	275.00	150	Horizontal	Pass
2**	2800.600	33.13	-11.40	54.0	-20.87	AV	275.00	150	Horizontal	Pass
3	3836.800	48.99	-6.69	74.0	-25.01	Peak	267.00	150	Horizontal	Pass
3**	3836.800	46.20	-6.69	54.0	-7.80	AV	267.00	150	Horizontal	Pass
4	5753.600	101.43	-3.54	--	--	Peak	150.00	150	Horizontal	N/A
4**	5753.600	93.80	-3.54	--	--	AV	150.00	150	Horizontal	N/A
5	7419.175	48.53	-4.08	74.0	-25.47	Peak	318.00	150	Horizontal	Pass
5**	7419.175	39.29	-4.08	54.0	-14.71	AV	318.00	150	Horizontal	Pass
6	11597.987	51.62	-0.13	74.0	-22.38	Peak	211.00	150	Horizontal	Pass
6**	11597.987	42.21	-0.13	54.0	-11.79	AV	211.00	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	1331.100	38.15	-17.89	74.0	-35.85	Peak	331.00	150	Vertical	Pass
1**	1331.100	29.00	-17.89	54.0	-25.00	AV	331.00	150	Vertical	Pass
2	2762.200	42.86	-11.43	74.0	-31.14	Peak	126.00	150	Vertical	Pass
2**	2762.200	33.84	-11.43	54.0	-20.16	AV	126.00	150	Vertical	Pass
3	3836.800	52.99	-6.69	74.0	-21.01	Peak	0.00	150	Vertical	Pass
3**	3836.800	51.77	-6.69	54.0	-2.23	AV	0.00	150	Vertical	Pass
4	5752.600	108.23	-3.67	--	--	Peak	326.00	150	Vertical	N/A
4**	5752.600	101.83	-3.67	--	--	AV	326.00	150	Vertical	N/A
5	7369.438	48.81	-4.88	74.0	-25.19	Peak	210.00	150	Vertical	Pass
5**	7369.438	39.59	-4.88	54.0	-14.41	AV	210.00	150	Vertical	Pass
6	11509.151	52.10	-1.29	74.0	-21.90	Peak	326.00	150	Vertical	Pass
6**	11509.151	41.77	-1.29	54.0	-12.23	AV	326.00	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	1526.100	38.60	-18.03	74.0	-35.40	Peak	214.00	150	Horizontal	Pass
1**	1526.100	28.83	-18.03	54.0	-25.17	AV	214.00	150	Horizontal	Pass
2	2830.600	43.48	-11.77	74.0	-30.52	Peak	47.00	150	Horizontal	Pass
2**	2830.600	33.84	-11.77	54.0	-20.16	AV	47.00	150	Horizontal	Pass
3	3863.400	48.83	-7.09	74.0	-25.17	Peak	262.00	150	Horizontal	Pass
3**	3863.400	45.35	-7.09	54.0	-8.65	AV	262.00	150	Horizontal	Pass
4	5796.600	100.54	-3.20	--	--	Peak	147.00	150	Horizontal	N/A
4**	5796.600	93.59	-3.20	--	--	AV	147.00	150	Horizontal	N/A
5	7420.325	47.98	-4.00	74.0	-26.02	Peak	246.00	150	Horizontal	Pass
5**	7420.325	39.93	-4.00	54.0	-14.07	AV	246.00	150	Horizontal	Pass
6	11587.637	51.34	-0.05	74.0	-22.66	Peak	132.00	150	Horizontal	Pass
6**	11587.637	41.94	-0.05	54.0	-12.06	AV	132.00	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	1329.500	38.50	-17.82	74.0	-35.50	Peak	112.00	150	Vertical	Pass
1**	1329.500	29.60	-17.82	54.0	-24.40	AV	112.00	150	Vertical	Pass
2	2826.700	43.04	-11.87	74.0	-30.96	Peak	61.00	150	Vertical	Pass
2**	2826.700	33.52	-11.87	54.0	-20.48	AV	61.00	150	Vertical	Pass
3	3863.600	54.04	-7.10	74.0	-19.96	Peak	0.00	150	Vertical	Pass
3**	3863.600	52.57	-7.10	54.0	-1.43	AV	0.00	150	Vertical	Pass
4	5793.000	108.03	-3.09	--	--	Peak	0.00	150	Vertical	N/A
4**	5793.000	100.50	-3.09	--	--	AV	0.00	150	Vertical	N/A
5	7453.100	48.03	-4.47	74.0	-25.97	Peak	77.00	150	Vertical	Pass
5**	7453.100	38.46	-4.47	54.0	-15.54	AV	77.00	150	Vertical	Pass
6	11595.400	52.87	-0.11	74.0	-21.13	Peak	132.00	150	Vertical	Pass
6**	11595.400	44.03	-0.11	54.0	-9.97	AV	132.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	38.77	-18.10	74.0	-35.23	Peak	231.00	150	Horizontal	Pass
1**	1499.900	32.24	-18.10	54.0	-21.76	AV	231.00	150	Horizontal	Pass
2	2793.600	42.69	-11.15	74.0	-31.31	Peak	353.00	150	Horizontal	Pass
2**	2793.600	33.68	-11.15	54.0	-20.32	AV	353.00	150	Horizontal	Pass
3	3849.800	49.72	-6.53	74.0	-24.28	Peak	214.00	150	Horizontal	Pass
3**	3849.800	44.62	-6.53	54.0	-9.38	AV	214.00	150	Horizontal	Pass
4	5771.400	99.02	-3.26	--	--	Peak	325.00	150	Horizontal	N/A
4**	5771.400	89.74	-3.26	--	--	AV	325.00	150	Horizontal	N/A
5	7393.300	48.18	-4.24	74.0	-25.82	Peak	360.00	150	Horizontal	Pass
5**	7393.300	39.40	-4.24	54.0	-14.60	AV	360.00	150	Horizontal	Pass
6	12263.838	51.24	0.05	74.0	-22.76	Peak	17.00	150	Horizontal	Pass
6**	12263.838	43.14	0.05	54.0	-10.86	AV	17.00	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	1360.000	38.80	-17.94	74.0	-35.20	Peak	204.00	150	Vertical	Pass
1**	1360.000	30.12	-17.94	54.0	-23.88	AV	204.00	150	Vertical	Pass
2	2797.000	42.59	-11.42	74.0	-31.41	Peak	140.00	150	Vertical	Pass
2**	2797.000	33.39	-11.42	54.0	-20.61	AV	140.00	150	Vertical	Pass
3	3850.200	54.14	-6.55	74.0	-19.86	Peak	0.00	150	Vertical	Pass
3**	3850.200	52.94	-6.55	54.0	-1.06	AV	0.00	150	Vertical	Pass
4	5783.200	105.13	-3.11	--	--	Peak	2.00	150	Vertical	N/A
4**	5783.200	97.79	-3.11	--	--	AV	2.00	150	Vertical	N/A
5	7432.688	48.40	-4.40	74.0	-25.60	Peak	360.00	150	Vertical	Pass
5**	7432.688	40.11	-4.40	54.0	-13.89	AV	360.00	150	Vertical	Pass
6	11619.838	51.88	-0.16	74.0	-22.12	Peak	343.00	150	Vertical	Pass
6**	11619.838	41.93	-0.16	54.0	-12.07	AV	343.00	150	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Main Antenna/ Aux. Antenna

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

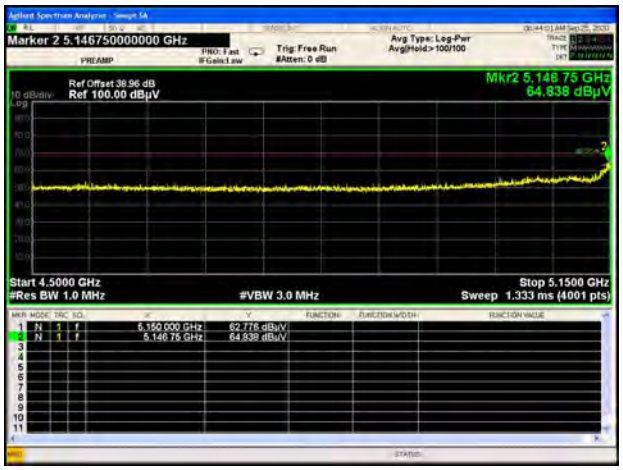
MIMO

Test Band	Mode	Channel	Verdict
U-NII-1	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
U-NII-3	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

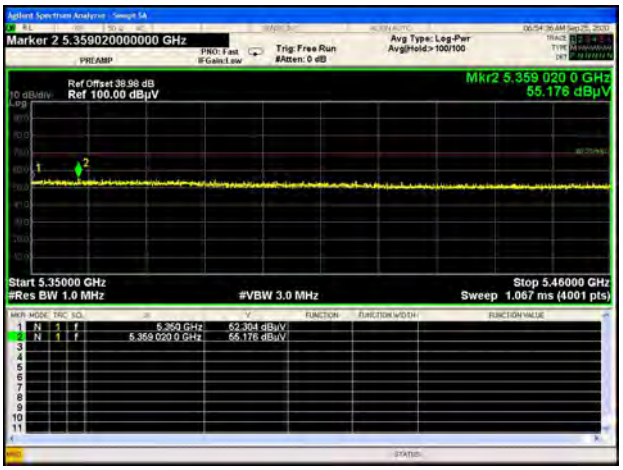
Test Plots

Main Antenna

U-NII-1 11a CH36 Peak



U-NII-1 11a CH48 Peak

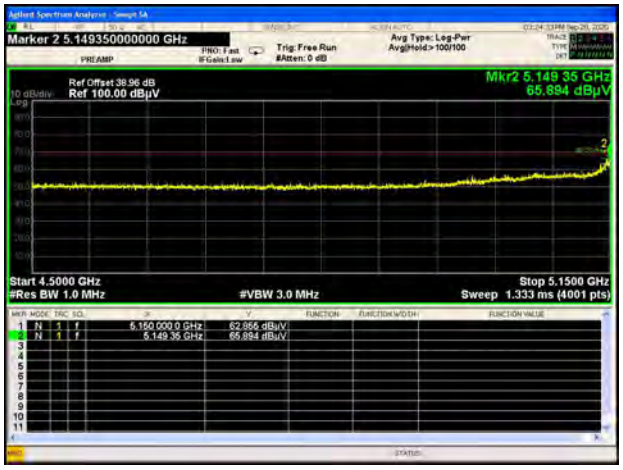


U-NII-1 11a CH36 AV

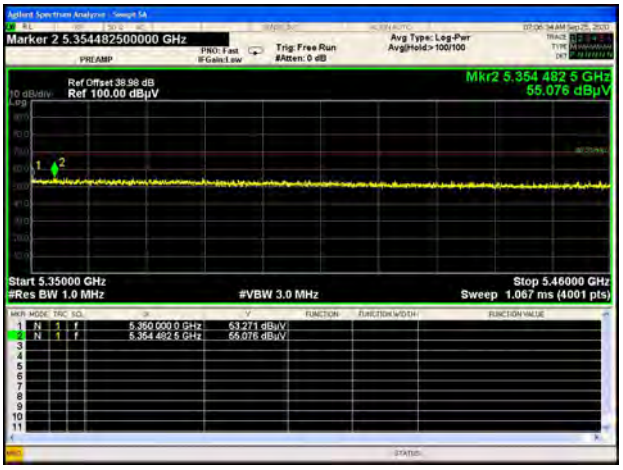
U-NII-1 11a CH36 AV

U-NII-1 11a CH48 AV

U-NII-1 11n20 CH36 Peak



U-NII-1 11n20 CH48 Peak



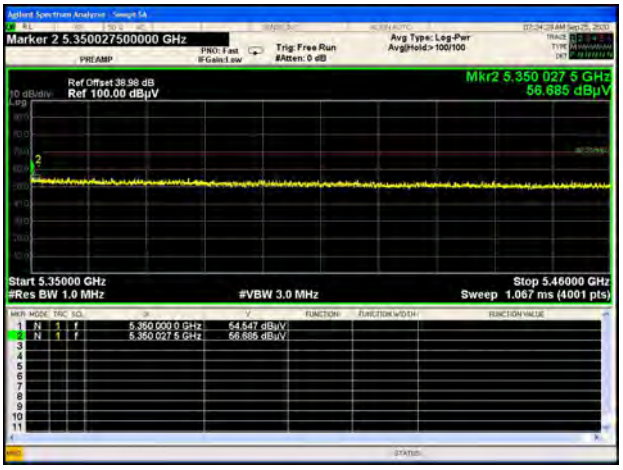
U-NII-1 11n20 CH36 AV

U-NII-1 11n20 CH36 AV

U-NII-1 11n20 CH48 AV

U-NII-1 11n40 CH38 Peak

U-NII-1 11n40 CH46 Peak



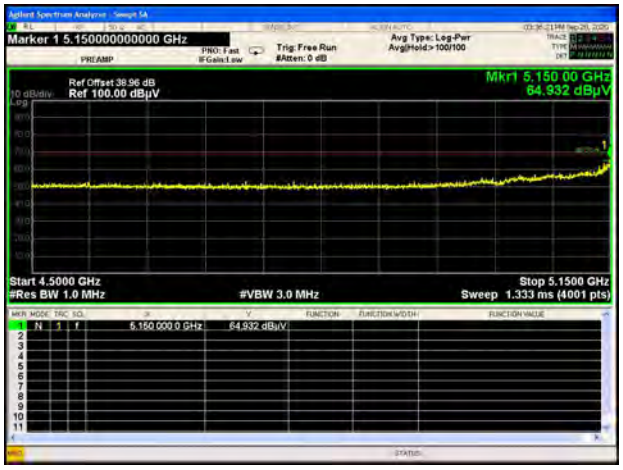
U-NII-1 11n40 CH38 AV

U-NII-1 11n40 CH38 AV

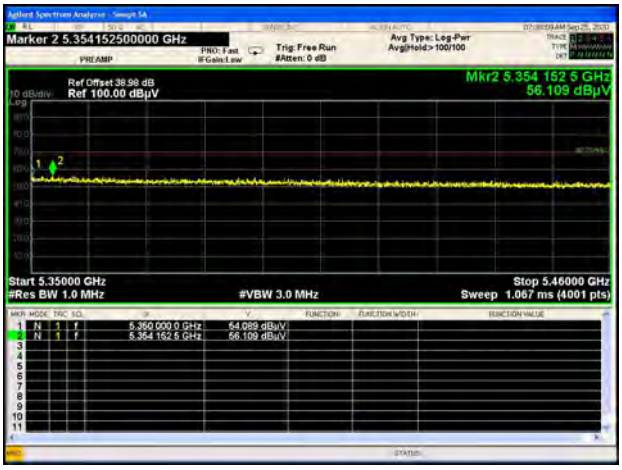
U-NII-1 11n40 CH46 AV

U-NII-1 11n40 CH46 AV

U-NII-1 11ac20 CH36 Peak



U-NII-1 11ac20 CH48 Peak



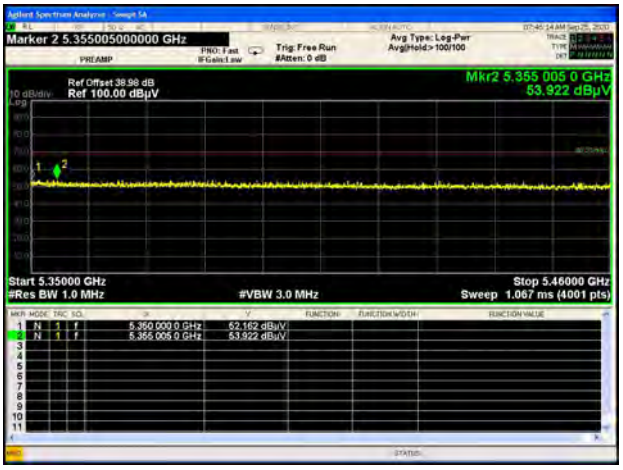
U-NII-1 11ac20 CH36 AV

U-NII-1 11ac20 CH48 AV

U-NII-1 11ac20 CH48 AV

U-NII-1 11ac40 CH38 Peak

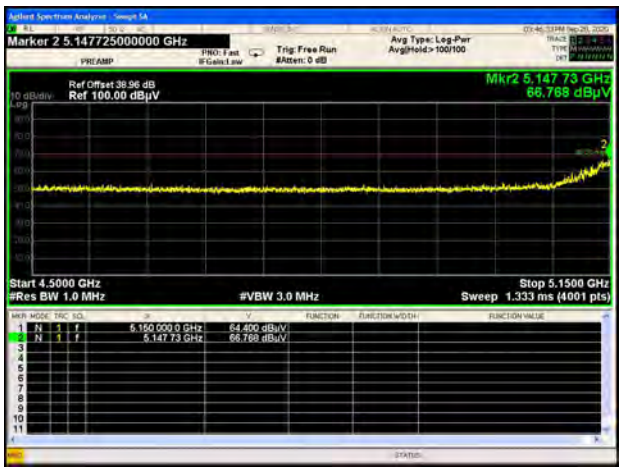
U-NII-1 11ac40 CH46 Peak



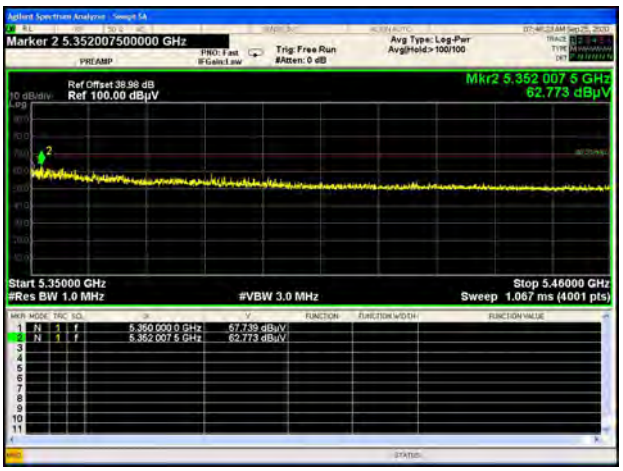
U-NII-1 11ac40 CH38 AV

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

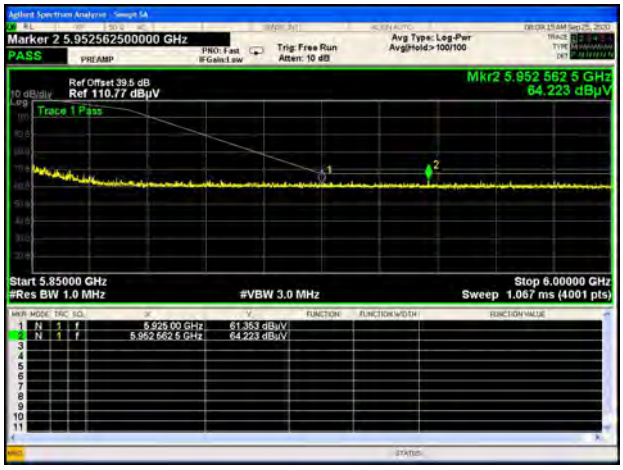
U-NII-1 11ac80 CH42 AV

U-NII-3 11a CH149 Peak

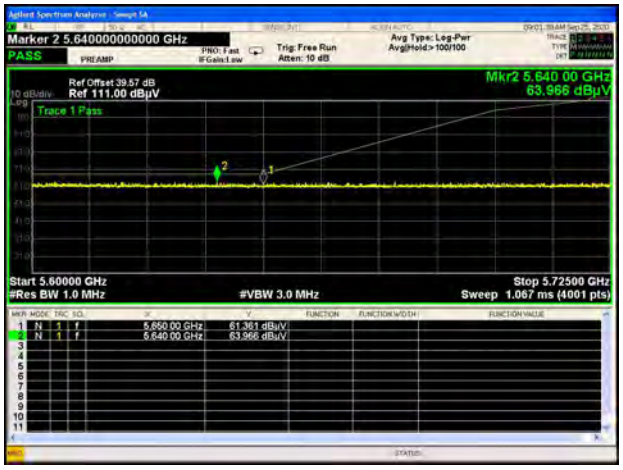
U-NII-3 11a CH165 Peak

U-NII-3 11n20 CH149 Peak

U-NII-3 11n20 CH165 Peak

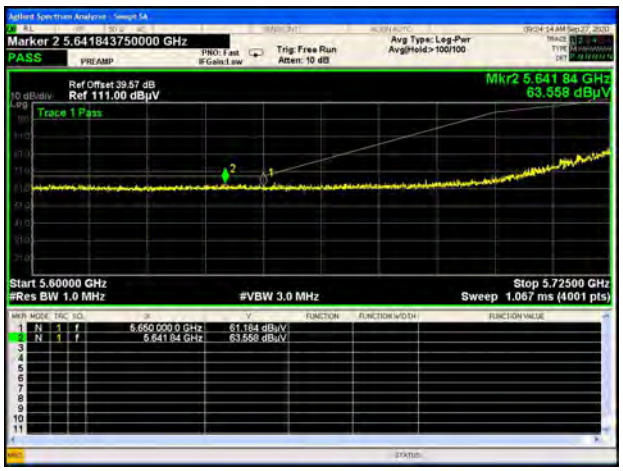


U-NII-3 11n40 CH151 Peak

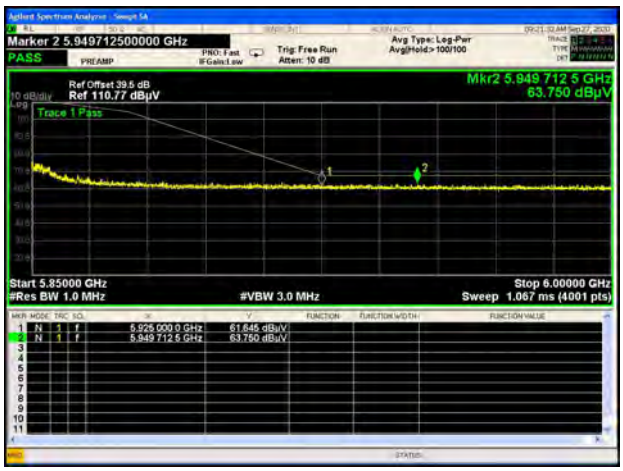


U-NII-3 11n40 CH159 Peak

U-NII-3 11ac20 CH149 Peak

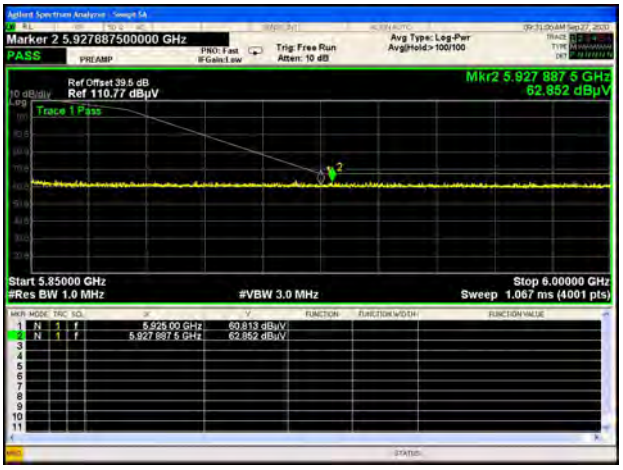


U-NII-3 11ac20 CH165 Peak



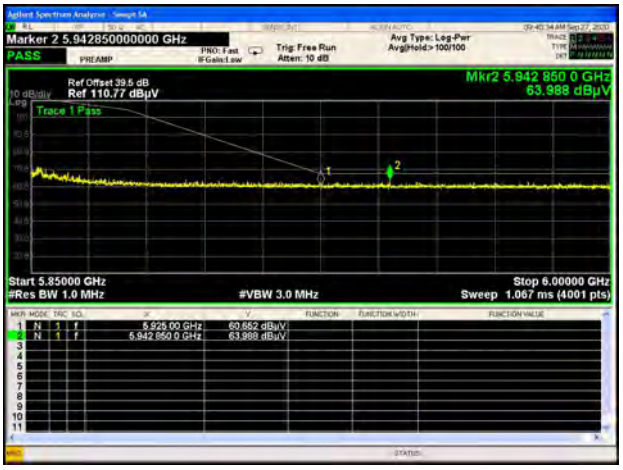
U-NII-3 11ac40 CH151 Peak

U-NII-3 11ac40 CH159 Peak



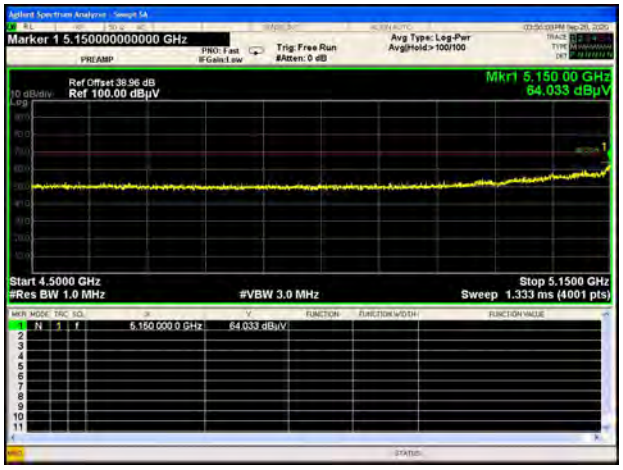
U-NII-3 11ac80 CH155 Peak

U-NII-3 11ac80 CH155 Peak

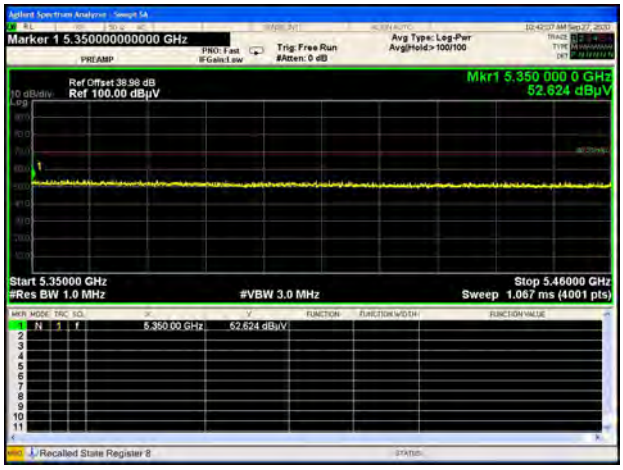


Aux. Antenna

U-NII-1 11a CH36 Peak

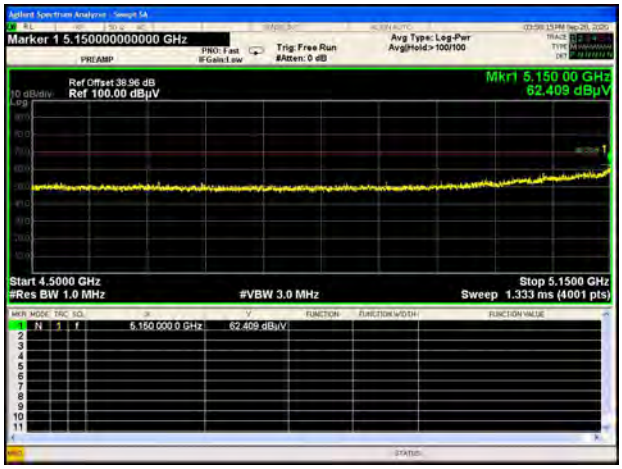


U-NII-1 11a CH48 Peak

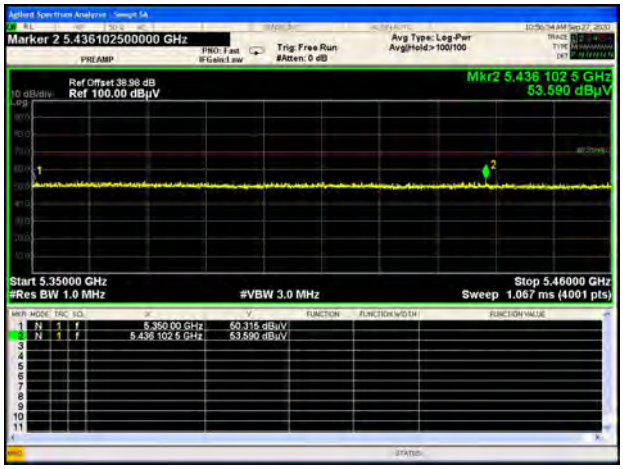


U-NII-1 11a CH36 AV

U-NII-1 11n20 CH36 Peak

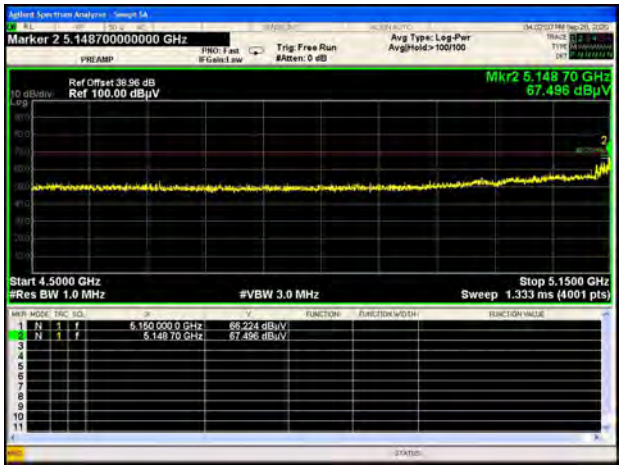


U-NII-1 11n20 CH48 Peak

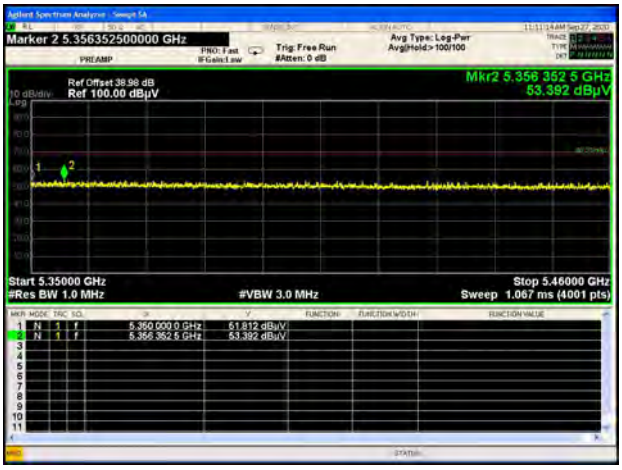


U-NII-1 11n20 CH36 AV

U-NII-1 11n40 CH38 Peak



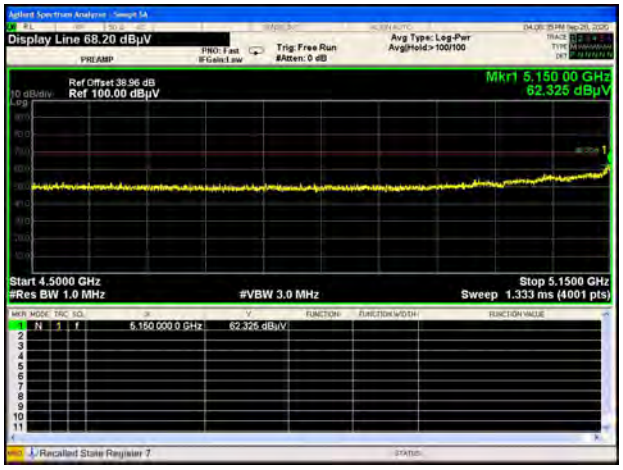
U-NII-1 11n40 CH46 Peak



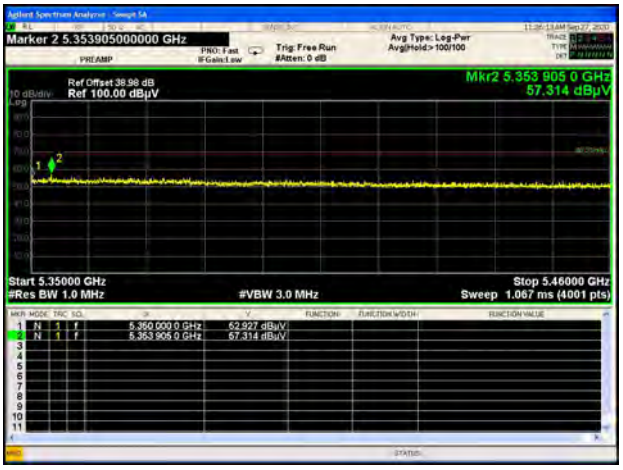
U-NII-1 11n40 CH38 AV

U-NII-1 11n40 CH38 AV

U-NII-1 11ac20 CH36 Peak



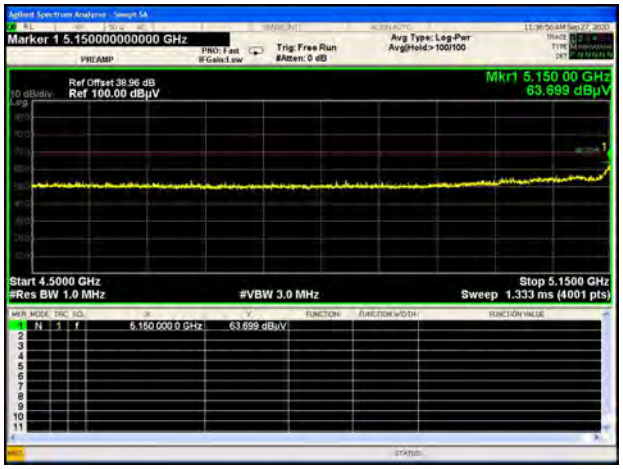
U-NII-1 11ac20 CH48 Peak



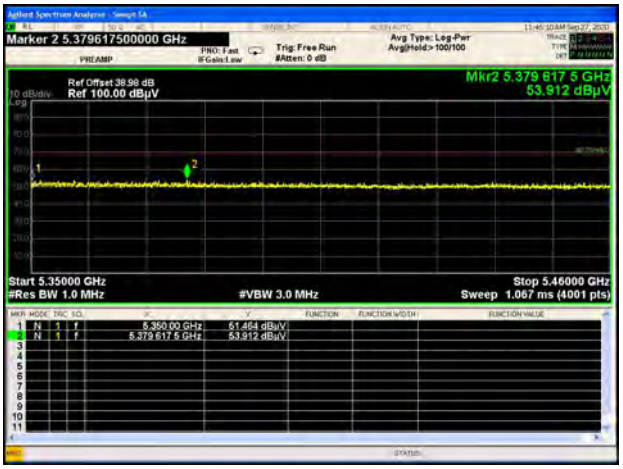
U-NII-1 11ac20 CH36 AV

U-NII-1 11ac20 CH48 AV

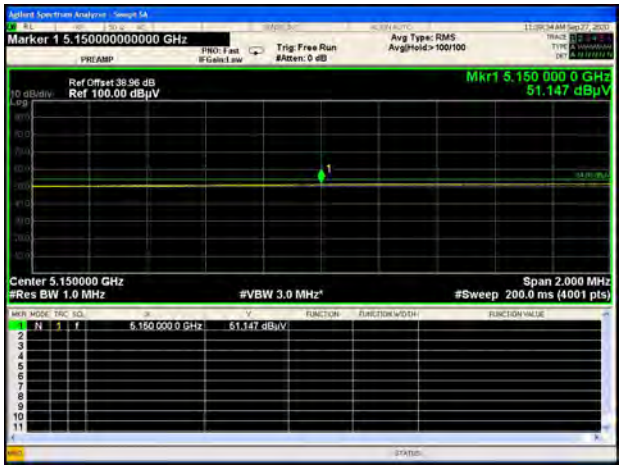
U-NII-1 11ac40 CH38 Peak



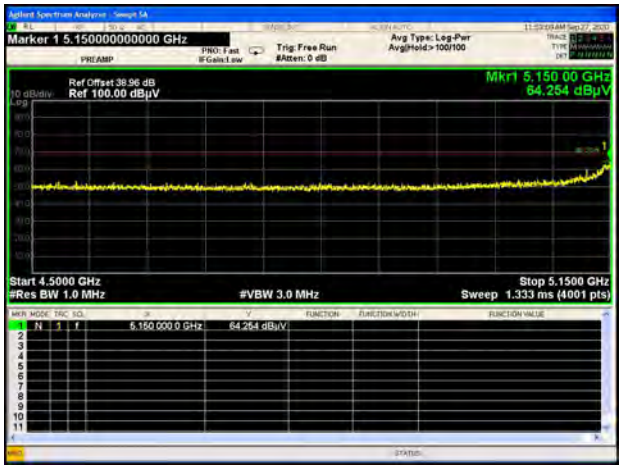
U-NII-1 11ac40 CH46 Peak



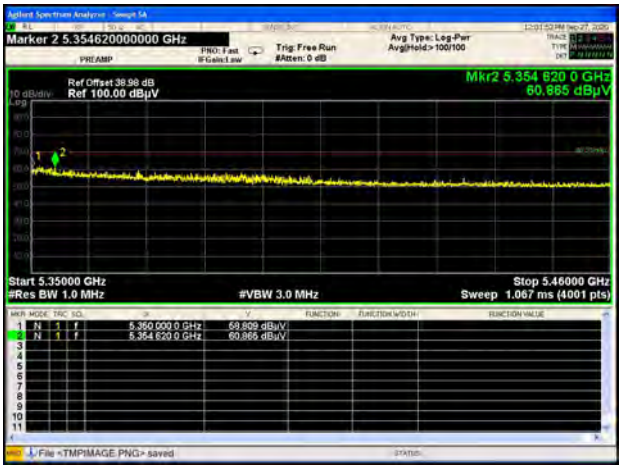
U-NII-1 11ac40 CH38 AV



U-NII-1 11ac80 CH42 Peak



U-NII-1 11ac80 CH42 Peak

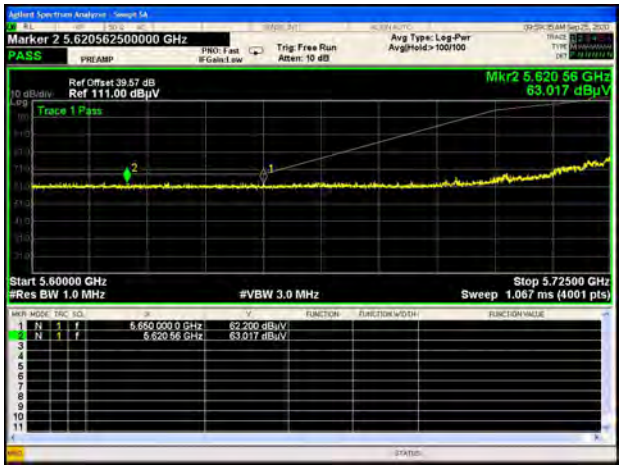


U-NII-1 11ac80 CH42 AV

U-NII-1 11ac80 CH42 AV

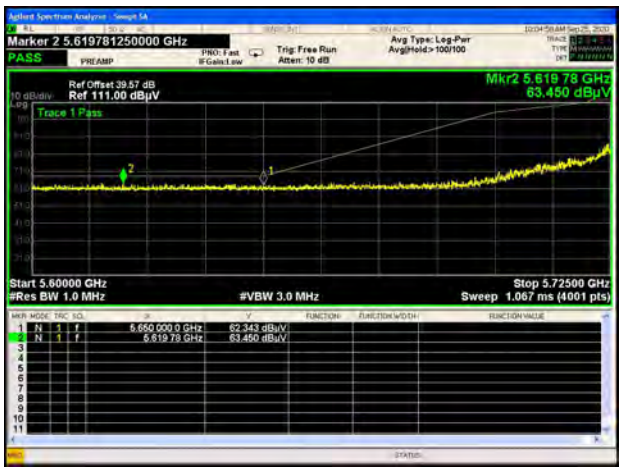
U-NII-1 11ac80 CH42 AV

U-NII-3 11a CH149 Peak



U-NII-3 11a CH165 Peak

U-NII-3 11n20 CH149 Peak



U-NII-3 11n20 CH165 Peak

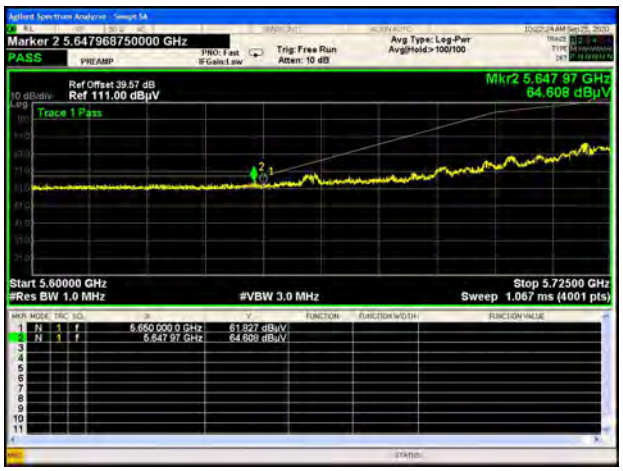
U-NII-3 11n40 CH151 Peak

U-NII-3 11n40 CH159 Peak

U-NII-3 11ac20 CH149 Peak

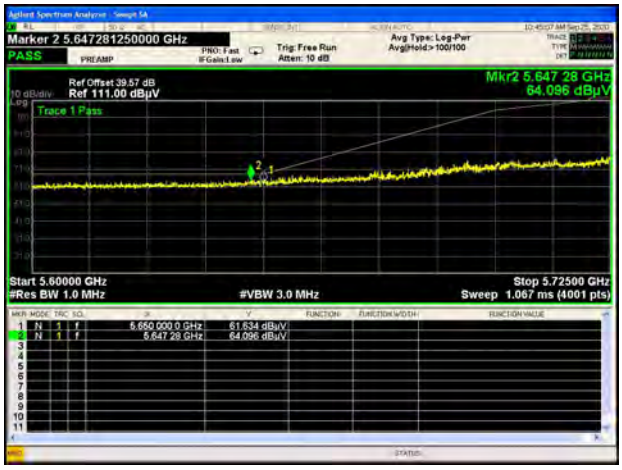
U-NII-3 11ac20 CH165 Peak

U-NII-3 11ac40 CH151 Peak



U-NII-3 11ac40 CH159 Peak

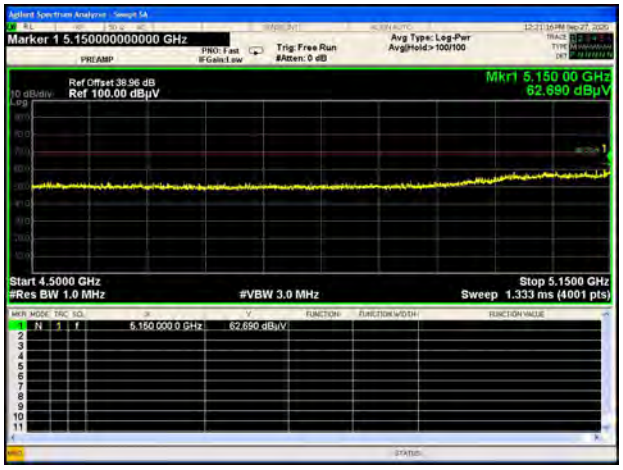
U-NII-3 11ac80 CH155 Peak



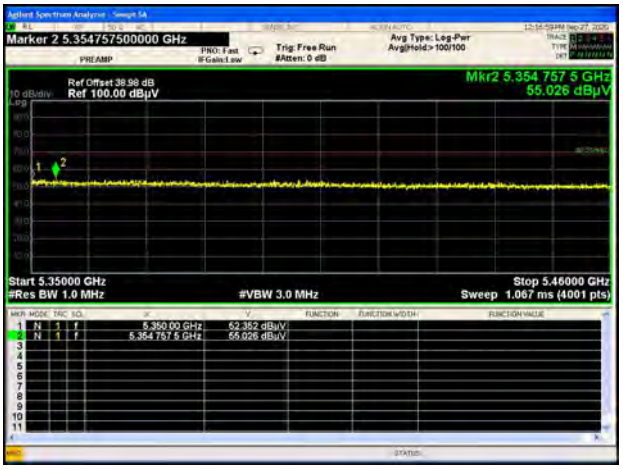
U-NII-3 11ac80 CH155 Peak

MIMO

U-NII-1 11n20 CH36 Peak



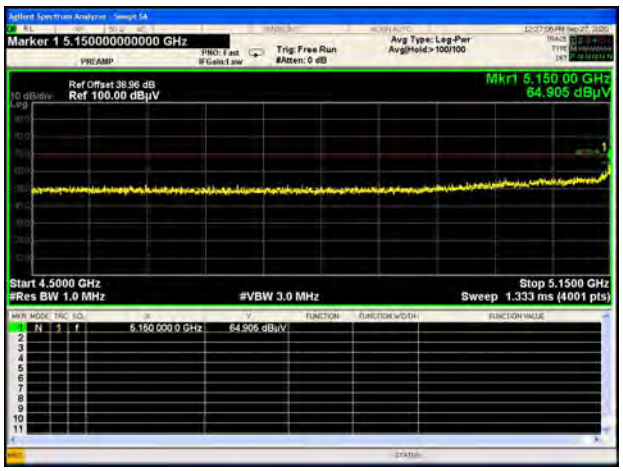
U-NII-1 11n20 CH48 Peak



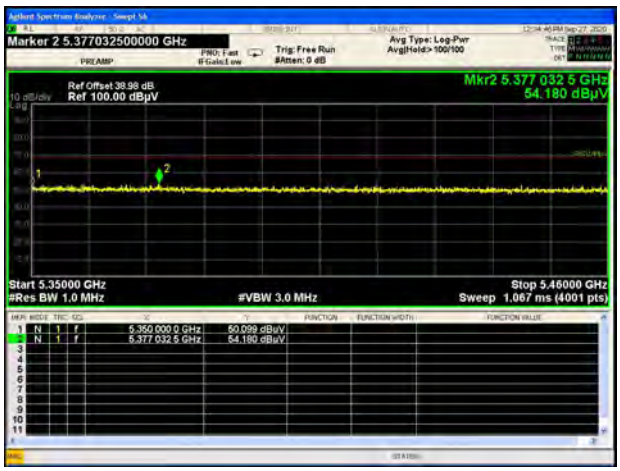
U-NII-1 11n20 CH36 AV

U-NII-1 11n20 CH48 AV

U-NII-1 11n40 CH38 Peak



U-NII-1 11n40 CH46 Peak



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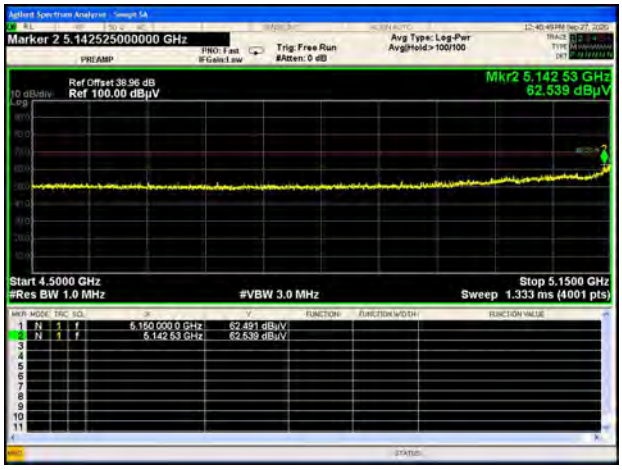
U-NII-1 11n40 CH46 AV

U-NII-1 11ac20 CH36 Peak



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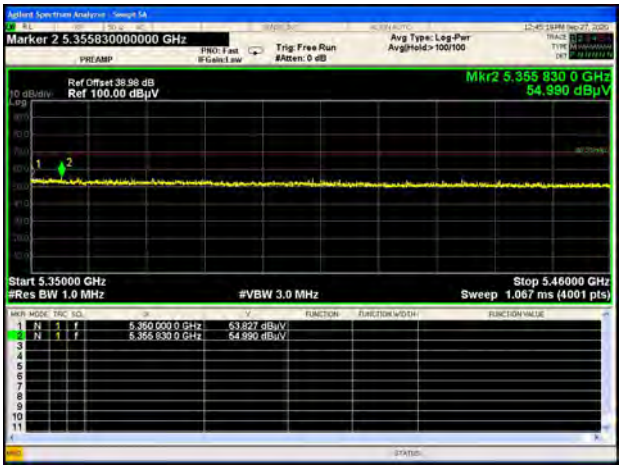

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U-NII-1 11ac20 CH36 AV

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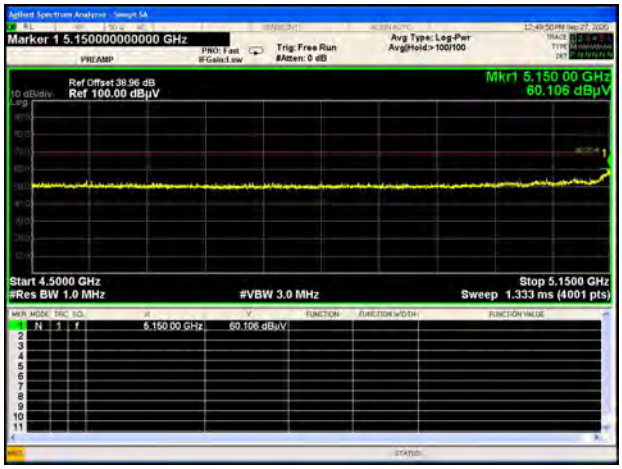
U-NII-1 11ac40 CH38 Peak



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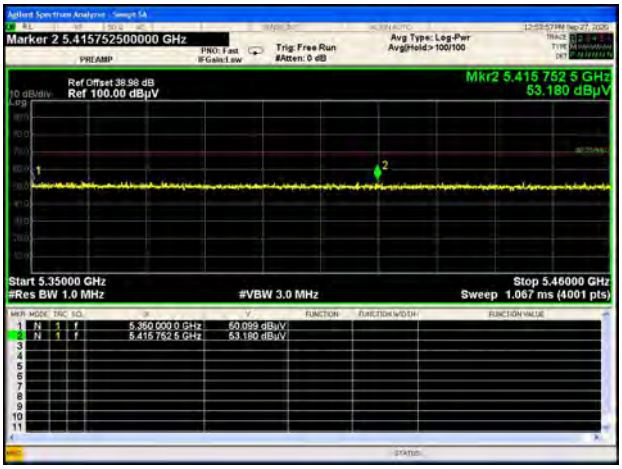
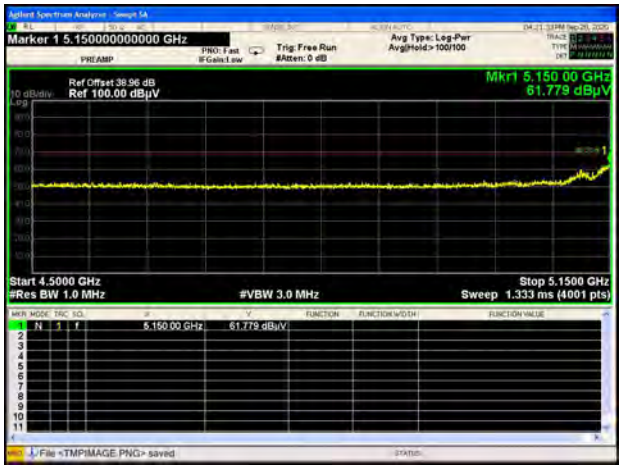


U-NII-1 11ac40 CH38 AV

U-NII-1 11ac80 CH42 Peak



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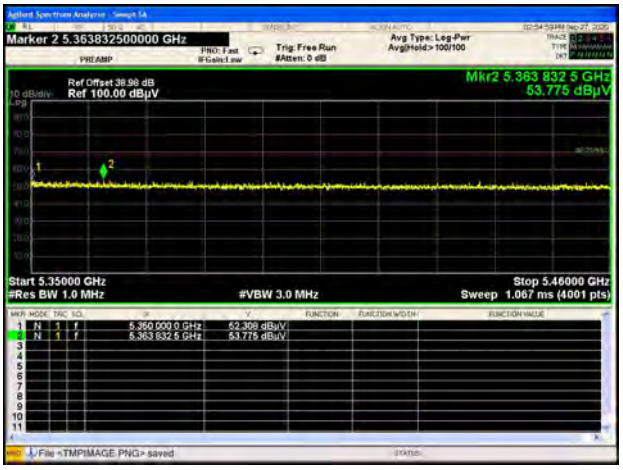

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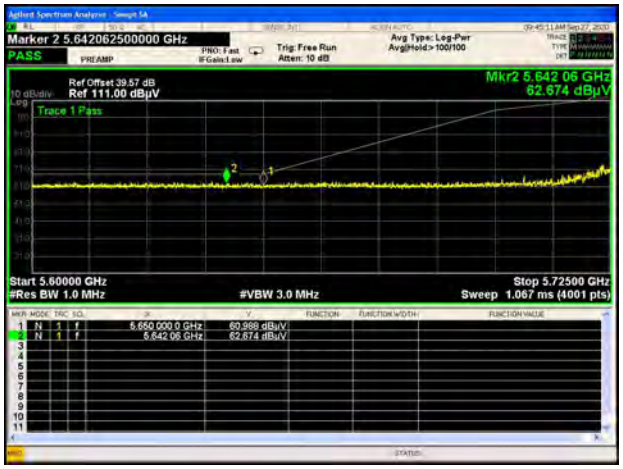
U-NII-3 11n20 CH149 Peak



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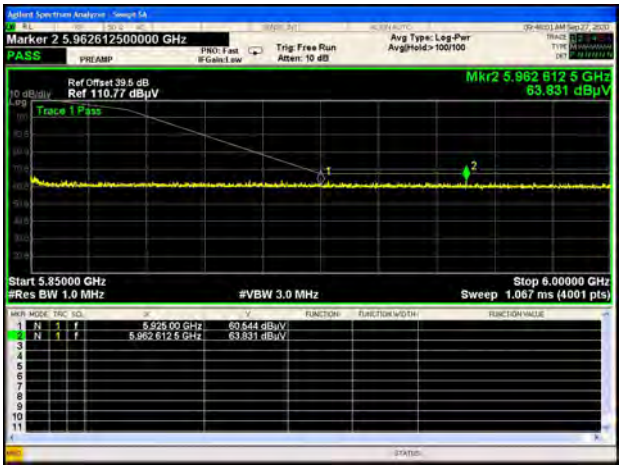
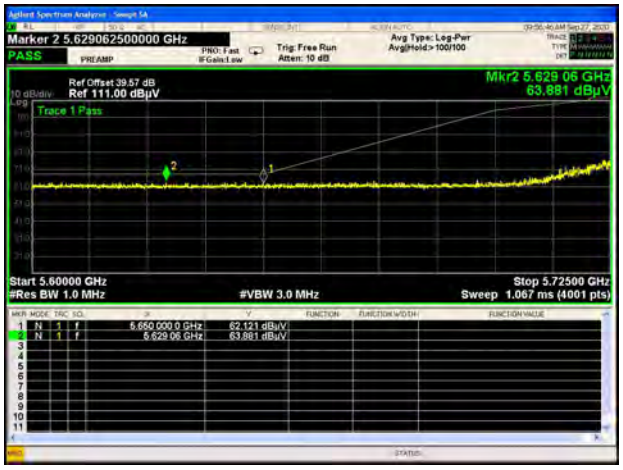


U-NII-3 11n40 CH151 Peak

U-NII-3 11n40 CH159 Peak

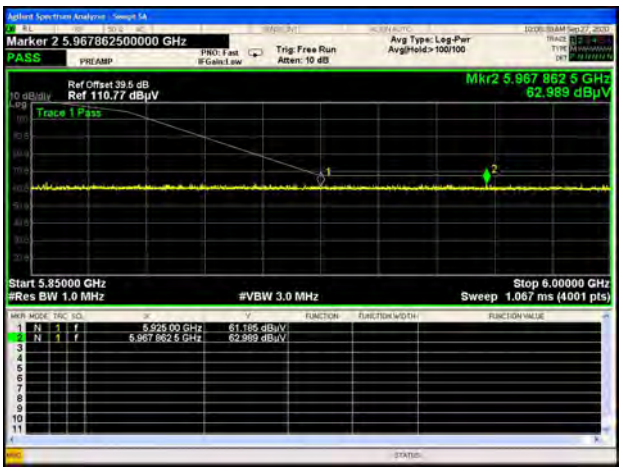
U-NII-3 11ac20 CH149 Peak



U-NII-3 11ac20 CH165 Peak

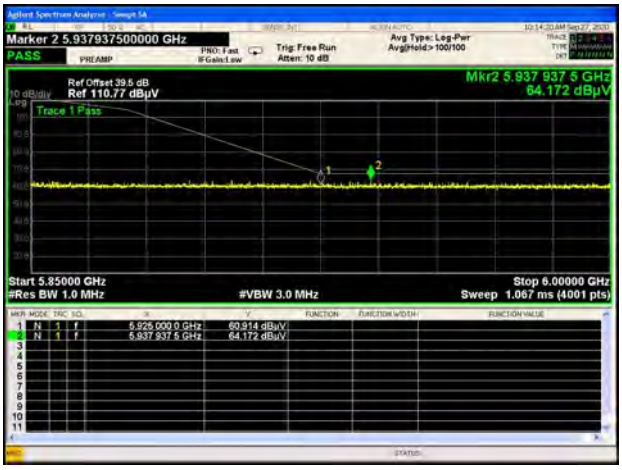
U-NII-3 11ac40 CH151 Peak

U-NII-3 11ac40 CH159 Peak



U-NII-3 11ac80 CH155 Peak

U-NII-3 11ac80 CH155 Peak



ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2090067-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2090067-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2090067-AI.PDF”.

--END OF REPORT--