

FCC

RF

TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.

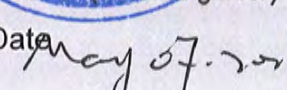


FOR
BrailleSense 6

ISSUED TO
SELVAS Healthcare, Inc.

155, Sinseong-ro, Yuseong-gu, Daejeon, Rep. of KOREA



Prepared by: 
Ye Hongji
Date: 
May 07, 2021
Approved by: 
Wei Yanquan
(Chief Engineer)
Date: 
May 07, 2021

Report No.: BL-SZ2120401-604
EUT Name: BrailleSense 6
Model Name: H632B
Brand Name: HIMS
Test Standard: 47 CFR Part 15 Subpart E
FCC ID: 2AL4DH632B

Test Conclusion: Pass
Test Date: Feb. 24, 2021 ~ Mar. 18, 2021
Date of Issue: May 07, 2021

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Revision History

Version	Issue Date	Revisions Content
<u>Rev. 01</u>	<u>May 07, 2021</u>	<u>Initial Issue</u>

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1 ADMINISTRATIVE DATA (GENERAL INFORMATION)

1.1 Identification of the Testing Laboratory

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

1.2 Identification of the Responsible Testing Location

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

1.3 Laboratory Condition

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

1.4 Announce

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

2 PRODUCT INFORMATION

2.1 Applicant

Applicant	SELVAS Healthcare, Inc.
Address	155, Sinseong-ro, Yuseong-gu, Daejeon, Rep. of KOREA

2.2 Manufacturer

Manufacturer	SELVAS Healthcare, Inc.
Address	155, Sinseong-ro, Yuseong-gu, Daejeon, Rep. of KOREA

2.3 Factory

Factory	SELVAS Healthcare, Inc.
Address	155, Sinseong-ro, Yuseong-gu, Daejeon, Rep. of KOREA

2.4 General Description for Equipment under Test (EUT)

EUT Name	BrailleSense 6
Model Name Under Test	H632B
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	HCT-ZN632MB-A4
Software Version	H632B_system_44286
Dimensions (Approx.)	245*144*22mm
Weight (Approx.)	0.704kg (with battery)

2.5 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac U-NII-1/3, FM receiver, GPS
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
Modulation technology	OFDM
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK
Product Type	Mobile and 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: 10.33 dBm U-NII-3: 10.22 dBm
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD)
Categorization as Correlated or Completely Uncorrelated	Correlated
Antenna Type	Main Antenna Aux. Antenna
Antenna Gain	Main Antenna Aux. Antenna
Total directional gain	For power spectral density(PSD) measurements For power measurements
About the Product	The equipment is BrailleSense 6, 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	***#8613#***
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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	10.5	10.0	7.5	7.5
11a	CH44	5220	10.5	10.0	7.0	7.0
11a	CH48	5240	10.0	10.0	7.0	7.0
11n (HT20)	CH36	5180	10.5	10.0	7.5	7.5
11n (HT20)	CH44	5220	10.5	10.0	7.5	7.5
11n (HT20)	CH48	5240	10.5	10.0	7.0	7.0
11n (HT40)	CH38	5190	10.5	10.0	7.5	7.5
11n (HT40)	CH46	5230	10.0	10.0	7.0	7.0
11ac (VHT20)	CH36	5180	10.5	10.0	7.5	7.5
11ac (VHT20)	CH44	5220	10.5	10.0	7.5	7.5
11ac (VHT20)	CH48	5240	10.5	10.0	7.0	7.0
11ac (VHT40)	CH38	5190	10.5	10.0	7.5	7.5
11ac (VHT40)	CH46	5230	10.0	10.0	7.0	7.0
11ac (VHT80)	CH42	5210	11.0	10.5	7.5	7.5

U-NII-3 (5725 - 5850 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH149	5745	10.0	10.0	7.0	7.0
11a	CH157	5785	10.0	10.0	7.0	7.0
11a	CH165	5825	10.0	10.0	7.0	7.0
11n (HT20)	CH149	5745	10.0	10.0	7.0	7.0
11n (HT20)	CH157	5785	10.0	10.0	7.0	7.0
11n (HT20)	CH165	5825	10.0	10.0	7.0	7.0
11n (HT40)	CH151	5755	10.0	10.0	7.0	7.0
11n (HT40)	CH159	5795	10.0	10.0	7.0	7.0
11ac (VHT20)	CH149	5745	10.0	10.0	7.0	7.0
11ac (VHT20)	CH157	5785	10.0	10.0	7.0	7.0
11ac (VHT20)	CH165	5825	10.5	10.0	7.0	7.0
11ac (VHT40)	CH151	5755	10.0	10.0	7.0	7.0
11ac (VHT40)	CH159	5795	10.0	10.0	7.0	7.0
11ac (VHT80)	CH155	5775	10.0	10.0	7.0	7.0

Run Software:

11:46




Tx

☐ WF0
☒ WF1

☐ Duplicate mode

Bandwidth 20MHz

Data Bandwidth BW20

Primary Ch 0

Tx0 channel Channel 36 [5180MHz]

Rate 6M

Pkt length 1024

Pkt cnt 0

Tx power (dBm) 10.5

Preamble Normal

Guard interval normal GI

Mode continuous packet tx

GO STOP

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				

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	U-NII-3
				Channel	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.

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	45% to 55%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22°C to +25°C
	LT (Low Temperature)	0°C
	HT (High Temperature)	+50°C
Working Voltage of the EUT	NV (Normal Voltage)	3.85 V
	LV (Low Voltage)	3.60 V
	HV (High Voltage)	4.35 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2020.06.08	2021.06.07
Switch Unit with OSP-B157	ROHDE&SCHWARZ	OSP120	101270	2020.06.08	2021.06.07
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2020.06.09	2021.06.08
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2020.06.09	2021.06.08
LISN	SCHWARZBECK	NSLK 8127	8127-687	2020.06.09	2021.06.08
Bluetooth Tester	ROHDE&SCHWARZ	CBT	101005	2020.06.08	2021.06.07
DC Power Supply	ROHDE&SCHWARZ	HMP2020	018141664	2020.06.08	2021.06.07
Power Splitter	KMW	DCPD-LDC	1305003215	--	--
Power Sensor	ROHDE&SCHWARZ	NRP-Z21	103971	2020.06.08	2021.06.07
Attenuator (20 dB)	KMW	ZA-S1-201	110617091	--	--
Attenuator (6 dB)	KMW	ZA-S1-61	1305003189	--	--
Temperature Chamber	AHK	SP20	1412	2020.06.10	2021.06.09
Test Antenna-Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2019.10.29	2021.10.28
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2019.07.02	2021.07.01
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1917	2019.07.02	2021.07.01
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400KF	J211060273	2021.01.05	2023.01.04
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2017.02.21	2022.02.20
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	N/A	2018.08.08	2021.08.07
Shielded Enclosure	ChangNing	CN-130701	130703	--	--
Signal Generator	ROHDE&SCHWARZ	SMB100A	177746	2020.06.08	2021.06.07
Power Amplifier	OPHIR RF	5225F	1037	2021.02.18	2022.02.17
Power Amplifier	OPHIR RF	5273F	1016	2021.02.18	2022.02.17
Directional Coupler	Werlantone	C5982-10	109275	N/A	N/A
Directional Coupler	Werlantone	CHP-273E	S00801z-01	N/A	N/A

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Sound Level Meter	B&K	NL-20	00844023	2020.10.23	2021.10.22
Ear Simulator	B&K	4192-L-001	3038758	2021.02.18	2022.02.17
Audio analyzer	B&K	UPL 16	100129	2020.02.28	2021.02.27

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2020.06.08	2021.06.07
Switch Unit with OSP-B157	ROHDE&SCHWARZ	OSP120	101270	2020.06.08	2021.06.07
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2020.06.09	2021.06.08
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2020.06.09	2021.06.08
LISN	SCHWARZBECK	NSLK 8127	8127-687	2020.06.09	2021.06.08
Bluetooth Tester	ROHDE&SCHWARZ	CBT	101005	2020.06.08	2021.06.07
DC Power Supply	ROHDE&SCHWARZ	HMP2020	018141664	2020.06.08	2021.06.07
Power Splitter	KMW	DCPD-LDC	1305003215	--	--
Power Sensor	ROHDE&SCHWARZ	NRP-Z21	103971	2020.06.08	2021.06.07
Attenuator (20 dB)	KMW	ZA-S1-201	110617091	--	--
Attenuator (6 dB)	KMW	ZA-S1-61	1305003189	--	--
Temperature Chamber	AHK	SP20	1412	2020.06.10	2021.06.09
Test Antenna-Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2019.10.29	2021.10.28
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2019.07.02	2021.07.01
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1917	2019.07.02	2021.07.01
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400KF	J211060273	2021.01.05	2023.01.04
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2017.02.21	2022.02.20
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	N/A	2018.08.08	2021.08.07
Shielded Enclosure	ChangNing	CN-130701	130703	--	--
Signal Generator	ROHDE&SCHWARZ	SMB100A	177746	2020.06.08	2021.06.07
Power Amplifier	OPHIR RF	5225F	1037	2021.02.18	2022.02.17
Power Amplifier	OPHIR RF	5273F	1016	2021.02.18	2022.02.17
Directional Coupler	Werlantone	C5982-10	109275	N/A	N/A
Directional Coupler	Werlantone	CHP-273E	S00801z-01	N/A	N/A
Sound Level Meter	B&K	NL-20	00844023	2020.10.23	2021.10.22
Ear Simulator	B&K	4192-L-001	3038758	2021.02.18	2022.02.17
Audio analyzer	B&K	UPL 16	100129	2021.02.27	2022.02.26

4.3 Measurement Uncertainty

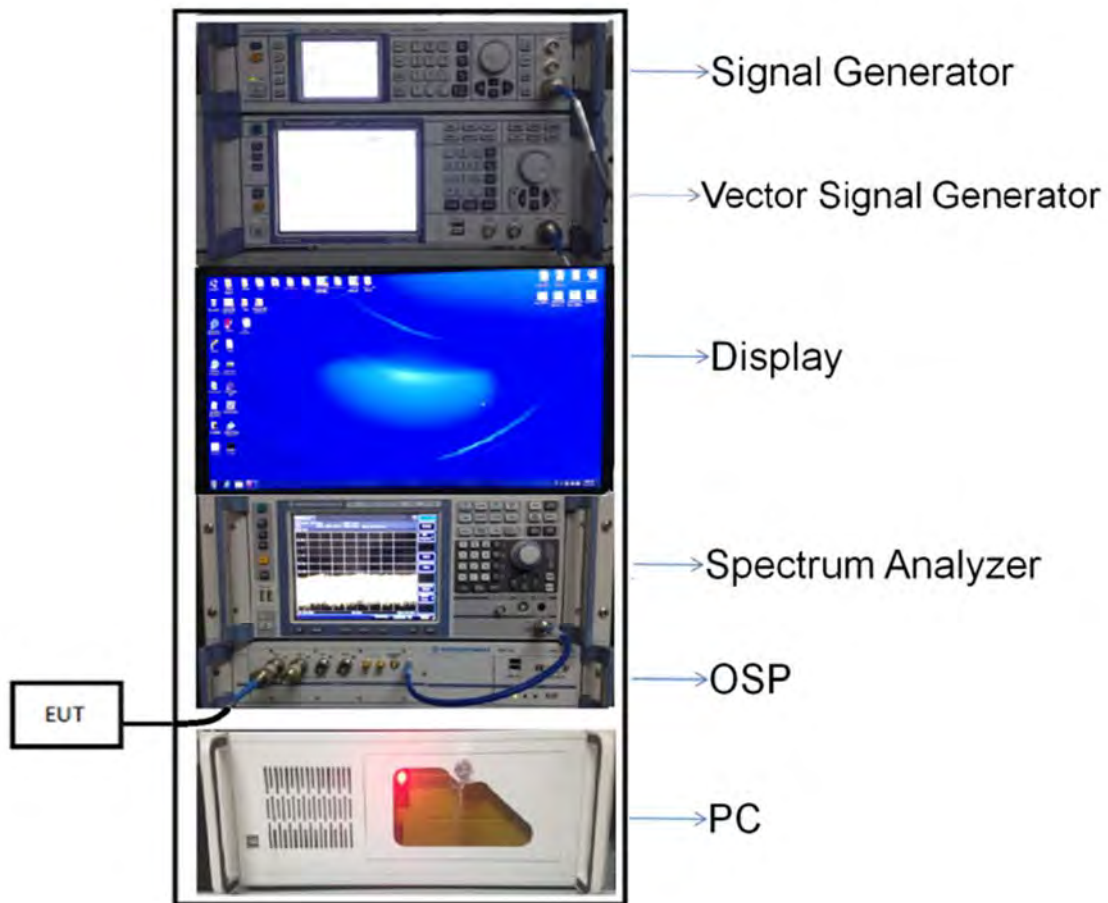
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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

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

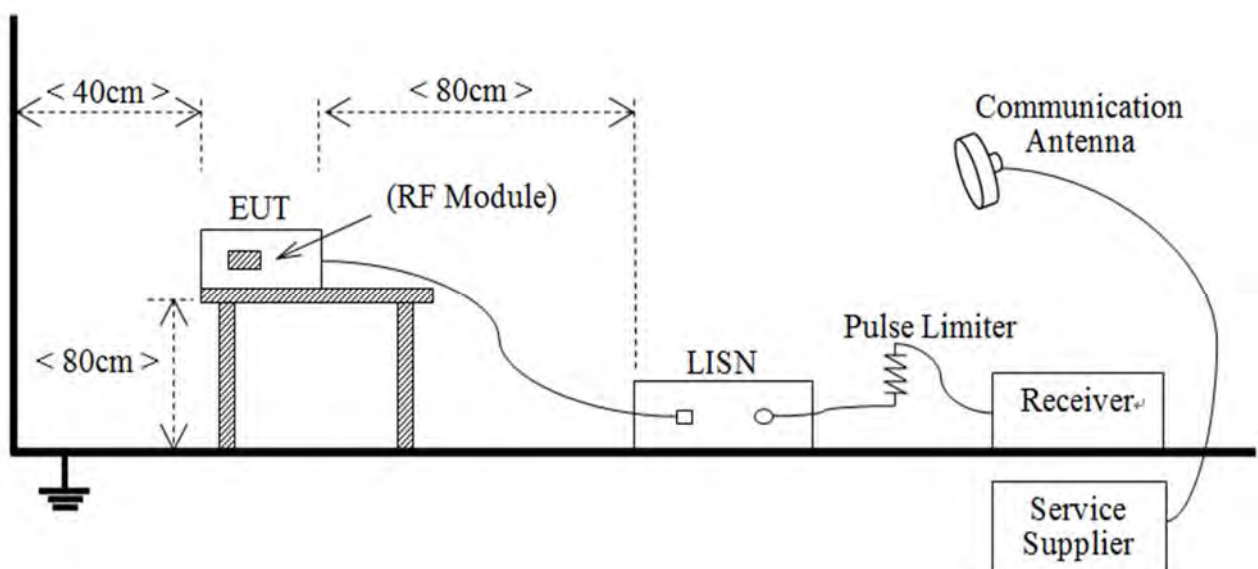
4.4 Description of Test Setup

4.4.1 For Antenna Port Test



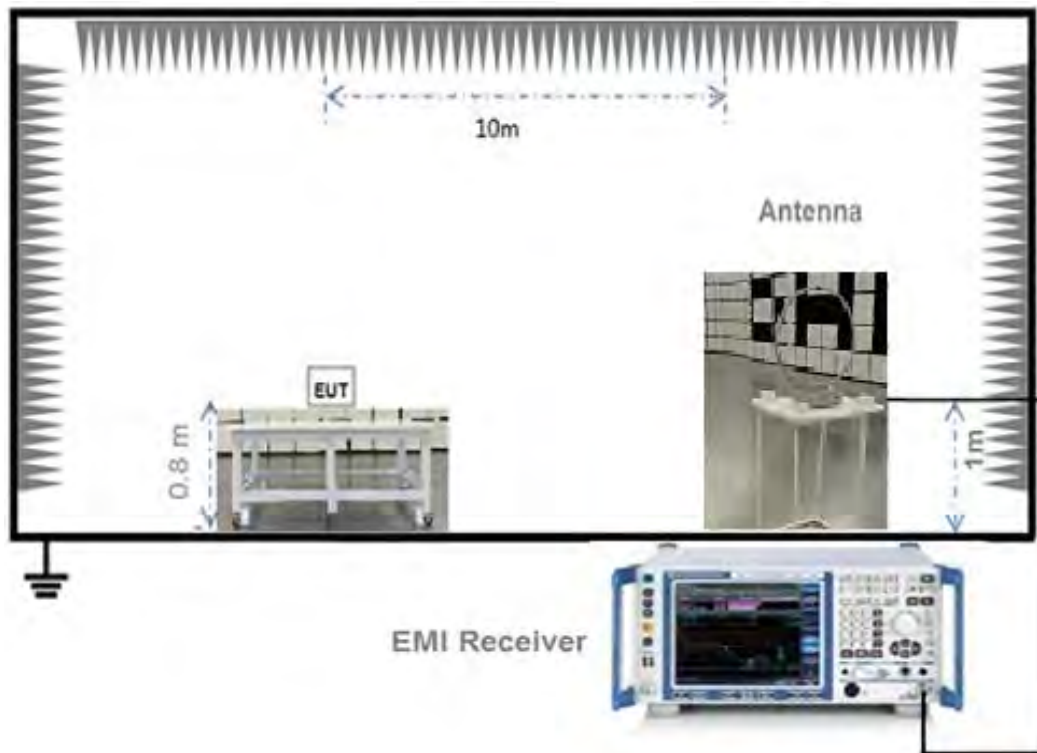
(Diagram 1)

4.4.2 For AC Power Supply Port Test



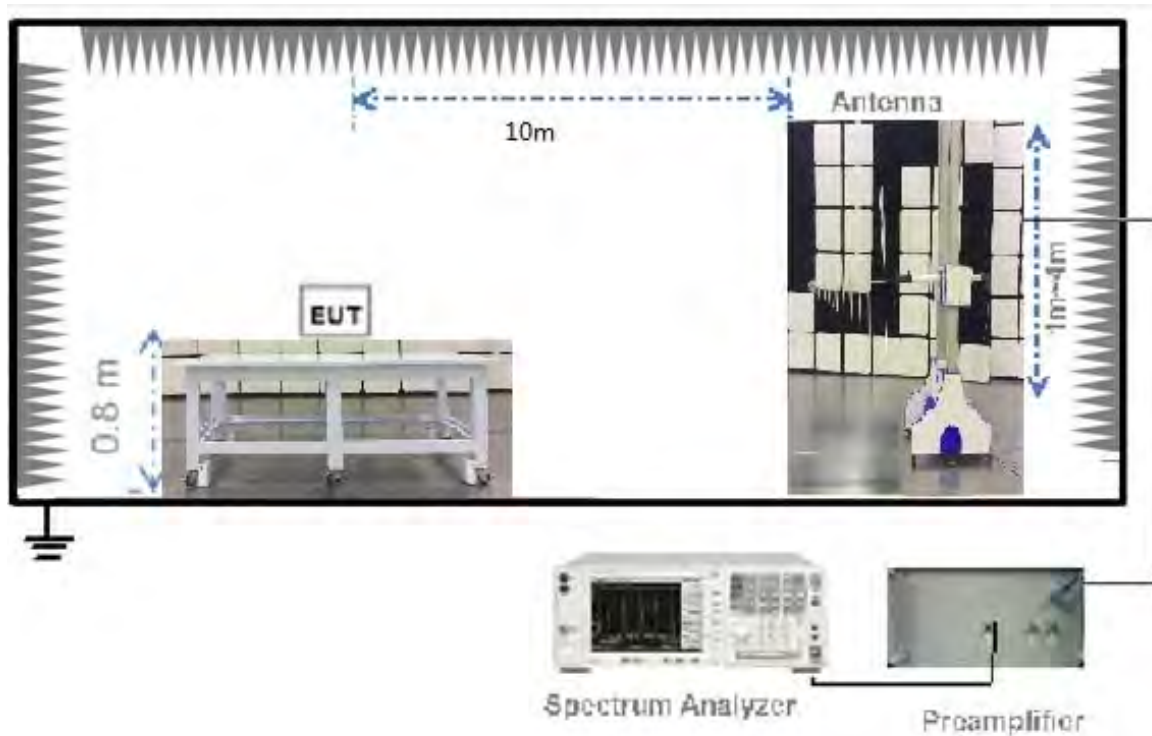
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



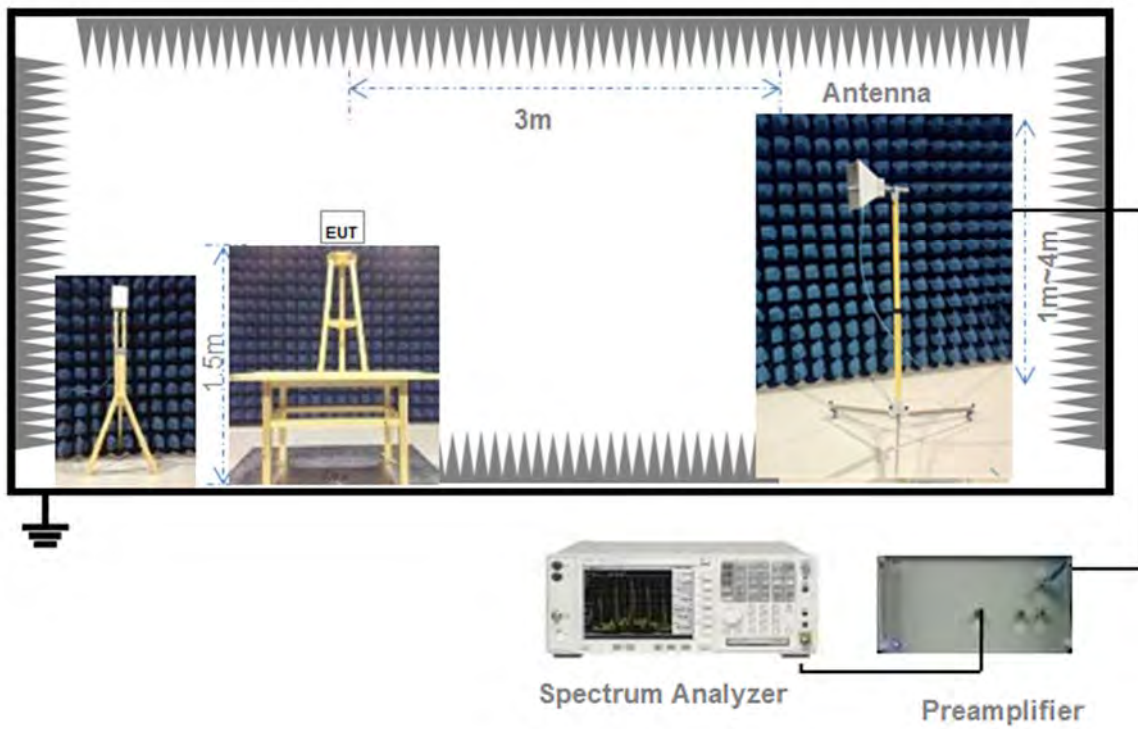
(Diagram 3)

4.4.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.4.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

RSS-247, 6.2

The maximum conducted output power shall not exceed:

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

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

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

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

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

The section 4.4.2 (Diagram 2) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

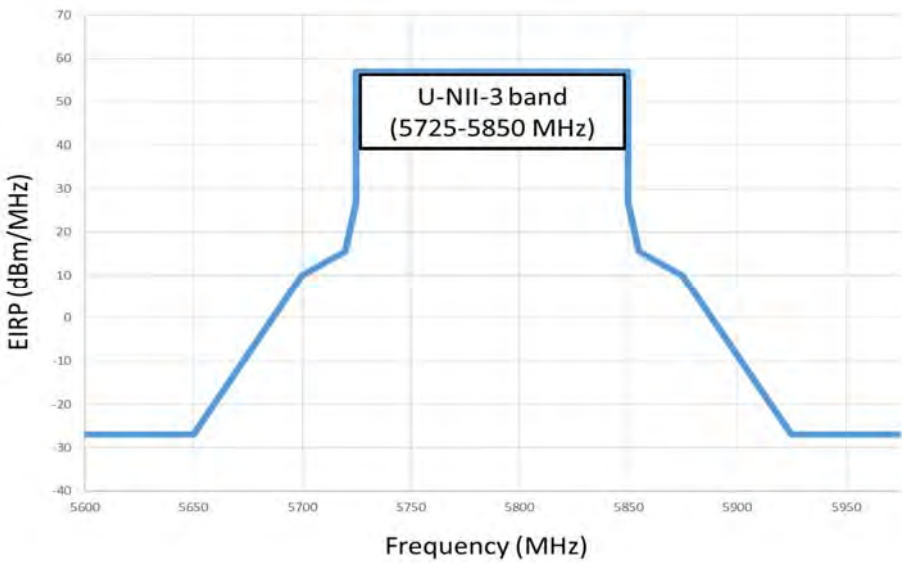
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

The section 4.4.3-4.4.5 (Diagram 3 - Diagram 5) test setup description was used for this test. The photo of test

setup please refer to ANNEX B.

5.5.3 Test Procedure

Since the emission limits are specified in terms of radiated field strength levels, measurements performed to demonstrate compliance have traditionally relied on a radiated test configuration. Radiated measurements remain the principal method for demonstrating compliance to the specified limits; however antenna-port conducted measurements are also now acceptable to demonstrate compliance (see below for details). When radiated measurements are utilized, test site requirements and procedures for maximizing and measuring radiated emissions that are described in ANSI C63.10 shall be followed.

Antenna-port conducted measurements may also be used as an alternative to radiated measurements for demonstrating compliance in the restricted frequency bands. If conducted measurements are performed, then proper impedance matching must be ensured and an additional radiated test for cabinet/case spurious emissions is required.

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)
- c) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).
- d) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).
- e) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

$$E = \text{EIRP} - 20\log D + 104.8$$

where:

E = electric field strength in dB μ V/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

- f) Compare the resultant electric field strength level to the applicable limit.
- g) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

The specifications for measurements using the CISPR quasi-peak detector can be found in Publication 16 of the International Special Committee on Radio Frequency Interference (CISPR) of the International Electrotechnical Commission.

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable emission limits using a peak detector.

Peak power measurement procedure

Peak emission levels are measured by setting the instrument as follows:

- a) RBW = as specified in Table 1.
- b) VBW $\geq 3 \times$ RBW.
- c) Detector = Peak.
- d) Sweep time = auto.
- e) Trace mode = max hold.
- f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

Frequency	RBW
9-150 kHz	200-300 Hz
0.15-30 MHz	9-10 kHz
30-1000 MHz	100-120 kHz
> 1000 MHz	1 MHz

If the peak-detected amplitude can be shown to comply with the average limit, then it is not necessary to perform a separate average measurement.

Trace averaging across on and off times of the EUT transmissions followed by duty cycle correction

If continuous transmission of the EUT (i.e., duty cycle ≥ 98 percent) cannot be achieved and the duty cycle is constant (i.e., duty cycle variations are less than ± 2 percent), then the following procedure shall be used:

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

2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

RBW = 1 MHz for $f \geq 1$ GHz, 100 kHz for $f < 1$ GHz

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

Note¹: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Test Data

Conducted Power

Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	9.90	9.77	250.00	Pass
11a	CH44	9.95	9.89	250.00	Pass
11a	CH48	9.60	9.12	250.00	Pass
11n (HT20)	CH36	9.81	9.57	250.00	Pass
11n (HT20)	CH44	9.89	9.75	250.00	Pass
11n (HT20)	CH48	9.96	9.91	250.00	Pass
11n (HT40)	CH38	10.10	10.23	250.00	Pass
11n (HT40)	CH46	9.73	9.40	250.00	Pass
11ac (VHT20)	CH36	9.77	9.48	250.00	Pass
11ac (VHT20)	CH44	9.89	9.75	250.00	Pass
11ac (VHT20)	CH48	9.98	9.95	250.00	Pass
11ac (VHT40)	CH38	10.10	10.23	250.00	Pass
11ac (VHT40)	CH46	9.77	9.48	250.00	Pass
11ac (VHT80)	CH42	10.33	10.79	250.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	9.78	9.51	1000.00	Pass
11a	CH157	9.65	9.23	1000.00	Pass
11a	CH165	9.54	8.99	1000.00	Pass
11n (HT20)	CH149	9.67	9.27	1000.00	Pass
11n (HT20)	CH157	9.55	9.02	1000.00	Pass
11n (HT20)	CH165	9.61	9.14	1000.00	Pass
11n (HT40)	CH151	9.89	9.75	1000.00	Pass
11n (HT40)	CH159	9.83	9.62	1000.00	Pass
11ac (VHT20)	CH149	9.71	9.35	1000.00	Pass
11ac (VHT20)	CH157	9.58	9.08	1000.00	Pass
11ac (VHT20)	CH165	9.96	9.91	1000.00	Pass
11ac (VHT40)	CH151	9.85	9.66	1000.00	Pass
11ac (VHT40)	CH159	9.84	9.64	1000.00	Pass
11ac (VHT80)	CH155	10.12	10.28	1000.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	9.70	9.33	250.00	Pass
11a	CH44	9.74	9.42	250.00	Pass
11a	CH48	9.89	9.75	250.00	Pass
11n (HT20)	CH36	9.75	9.44	250.00	Pass
11n (HT20)	CH44	9.73	9.40	250.00	Pass
11n (HT20)	CH48	9.78	9.51	250.00	Pass
11n (HT40)	CH38	9.75	9.44	250.00	Pass
11n (HT40)	CH46	9.91	9.79	250.00	Pass
11ac (VHT20)	CH36	9.68	9.29	250.00	Pass
11ac (VHT20)	CH44	9.68	9.29	250.00	Pass
11ac (VHT20)	CH48	9.72	9.38	250.00	Pass
11ac (VHT40)	CH38	9.76	9.46	250.00	Pass
11ac (VHT40)	CH46	9.88	9.73	250.00	Pass
11ac (VHT80)	CH42	10.28	10.67	250.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	9.90	9.77	1000.00	Pass
11a	CH157	9.75	9.44	1000.00	Pass
11a	CH165	9.74	9.42	1000.00	Pass
11n (HT20)	CH149	9.80	9.55	1000.00	Pass
11n (HT20)	CH157	9.73	9.40	1000.00	Pass
11n (HT20)	CH165	9.70	9.33	1000.00	Pass
11n (HT40)	CH151	9.96	9.91	1000.00	Pass
11n (HT40)	CH159	9.97	9.93	1000.00	Pass
11ac (VHT20)	CH149	9.81	9.57	1000.00	Pass
11ac (VHT20)	CH157	9.86	9.68	1000.00	Pass
11ac (VHT20)	CH165	9.77	9.48	1000.00	Pass
11ac (VHT40)	CH151	9.91	9.79	1000.00	Pass
11ac (VHT40)	CH159	9.97	9.93	1000.00	Pass
11ac (VHT80)	CH155	10.08	10.19	1000.00	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	6.90	4.90	250.00	Pass
11a	CH44	6.56	4.53	250.00	Pass
11a	CH48	6.72	4.70	250.00	Pass
11n (HT20)	CH36	6.83	4.82	250.00	Pass
11n (HT20)	CH44	6.86	4.85	250.00	Pass
11n (HT20)	CH48	6.68	4.66	250.00	Pass
11n (HT40)	CH38	7.07	5.09	250.00	Pass
11n (HT40)	CH46	6.81	4.80	250.00	Pass
11ac (VHT20)	CH36	6.86	4.85	250.00	Pass
11ac (VHT20)	CH44	6.93	4.93	250.00	Pass
11ac (VHT20)	CH48	6.64	4.61	250.00	Pass
11ac (VHT40)	CH38	7.01	5.02	250.00	Pass
11ac (VHT40)	CH46	6.82	4.81	250.00	Pass
11ac (VHT80)	CH42	7.02	5.04	250.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	6.96	4.97	1000.00	Pass
11a	CH157	6.70	4.68	1000.00	Pass
11a	CH165	6.64	4.61	1000.00	Pass
11n (HT20)	CH149	6.82	4.81	1000.00	Pass
11n (HT20)	CH157	6.60	4.57	1000.00	Pass
11n (HT20)	CH165	6.53	4.50	1000.00	Pass
11n (HT40)	CH151	6.96	4.97	1000.00	Pass
11n (HT40)	CH159	6.83	4.82	1000.00	Pass
11ac (VHT20)	CH149	6.81	4.80	1000.00	Pass
11ac (VHT20)	CH157	6.62	4.59	1000.00	Pass
11ac (VHT20)	CH165	6.62	4.59	1000.00	Pass
11ac (VHT40)	CH151	7.02	5.04	1000.00	Pass
11ac (VHT40)	CH159	6.88	4.88	1000.00	Pass
11ac (VHT80)	CH155	7.34	5.42	1000.00	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	6.68	4.66	250.00	Pass
11a	CH44	6.75	4.73	250.00	Pass
11a	CH48	6.66	4.63	250.00	Pass
11n (HT20)	CH36	6.69	4.67	250.00	Pass
11n (HT20)	CH44	6.59	4.56	250.00	Pass
11n (HT20)	CH48	6.83	4.82	250.00	Pass
11n (HT40)	CH38	7.00	5.01	250.00	Pass
11n (HT40)	CH46	6.90	4.90	250.00	Pass
11ac (VHT20)	CH36	6.61	4.58	250.00	Pass
11ac (VHT20)	CH44	6.92	4.92	250.00	Pass
11ac (VHT20)	CH48	6.69	4.67	250.00	Pass
11ac (VHT40)	CH38	7.05	5.07	250.00	Pass
11ac (VHT40)	CH46	6.91	4.91	250.00	Pass
11ac (VHT80)	CH42	7.18	5.22	250.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	6.86	4.85	1000.00	Pass
11a	CH157	6.75	4.73	1000.00	Pass
11a	CH165	6.88	4.88	1000.00	Pass
11n (HT20)	CH149	6.76	4.74	1000.00	Pass
11n (HT20)	CH157	6.78	4.76	1000.00	Pass
11n (HT20)	CH165	6.78	4.76	1000.00	Pass
11n (HT40)	CH151	6.88	4.88	1000.00	Pass
11n (HT40)	CH159	6.87	4.86	1000.00	Pass
11ac (VHT20)	CH149	6.71	4.69	1000.00	Pass
11ac (VHT20)	CH157	6.73	4.71	1000.00	Pass
11ac (VHT20)	CH165	6.64	4.61	1000.00	Pass
11ac (VHT40)	CH151	6.94	4.94	1000.00	Pass
11ac (VHT40)	CH159	6.91	4.91	1000.00	Pass
11ac (VHT80)	CH155	7.08	5.11	1000.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	9.80	9.55	250.00	Pass
11a	CH44	9.67	9.26	250.00	Pass
11a	CH48	9.70	9.33	250.00	Pass
11n (HT20)	CH36	9.77	9.49	250.00	Pass
11n (HT20)	CH44	9.74	9.41	250.00	Pass
11n (HT20)	CH48	9.77	9.48	250.00	Pass
11n (HT40)	CH38	10.05	10.11	250.00	Pass
11n (HT40)	CH46	9.87	9.70	250.00	Pass
11ac (VHT20)	CH36	9.75	9.43	250.00	Pass
11ac (VHT20)	CH44	9.94	9.85	250.00	Pass
11ac (VHT20)	CH48	9.68	9.28	250.00	Pass
11ac (VHT40)	CH38	10.04	10.09	250.00	Pass
11ac (VHT40)	CH46	9.88	9.72	250.00	Pass
11ac (VHT80)	CH42	10.11	10.26	250.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	9.92	9.82	1000.00	Pass
11a	CH157	9.74	9.41	1000.00	Pass
11a	CH165	9.77	9.49	1000.00	Pass
11n (HT20)	CH149	9.80	9.55	1000.00	Pass
11n (HT20)	CH157	9.70	9.34	1000.00	Pass
11n (HT20)	CH165	9.67	9.26	1000.00	Pass
11n (HT40)	CH151	9.93	9.84	1000.00	Pass
11n (HT40)	CH159	9.86	9.68	1000.00	Pass
11ac (VHT20)	CH149	9.77	9.49	1000.00	Pass
11ac (VHT20)	CH157	9.69	9.30	1000.00	Pass
11ac (VHT20)	CH165	9.64	9.21	1000.00	Pass
11ac (VHT40)	CH151	9.99	9.98	1000.00	Pass
11ac (VHT40)	CH159	9.91	9.78	1000.00	Pass
11ac (VHT80)	CH155	10.22	10.53	1000.00	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2120401-604 Data Part 1.pdf".

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.04	16.56
11a	CH44	19.96	16.56
11a	CH48	20.12	16.50
11n (HT20)	CH36	20.36	17.60
11n (HT20)	CH44	20.32	17.60
11n (HT20)	CH48	20.32	17.66
11n (HT40)	CH38	41.10	36.24
11n (HT40)	CH46	41.00	36.35
11ac (VHT20)	CH36	20.36	17.60
11ac (VHT20)	CH44	20.32	17.60
11ac (HVT20)	CH48	20.40	17.60
11ac (VHT40)	CH38	41.00	36.24
11ac (VHT40)	CH46	41.10	36.35
11ac (VHT80)	CH42	81.40	75.48

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.04	16.56
11a	CH157	19.96	16.56
11a	CH165	20.12	16.56
11n (HT20)	CH149	20.40	17.60
11n (HT20)	CH157	20.32	17.60
11n (HT20)	CH165	20.36	17.66
11n (HT40)	CH151	41.00	36.47
11n (HT40)	CH159	40.90	36.35
11ac (VHT20)	CH149	20.28	17.60
11ac (VHT20)	CH157	20.40	17.60
11ac (VHT20)	CH165	20.40	17.66
11ac (VHT40)	CH151	41.10	36.35
11ac (VHT40)	CH159	41.20	36.24
11ac (VHT80)	CH155	81.40	75.72

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.08	16.50
11a	CH44	20.08	16.50
11a	CH48	20.00	16.50
11n (HT20)	CH36	20.32	17.60
11n (HT20)	CH44	20.44	17.60
11n (HT20)	CH48	20.44	17.60
11n (HT40)	CH38	41.00	36.35
11n (HT40)	CH46	41.20	36.35
11ac (VHT20)	CH36	20.40	17.60
11ac (VHT20)	CH44	20.32	17.60
11ac (HVT20)	CH48	20.36	17.60
11ac (VHT40)	CH38	41.00	36.24
11ac (VHT40)	CH46	40.90	36.35
11ac (VHT80)	CH42	81.40	75.48

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.04	16.61
11a	CH157	20.12	16.61
11a	CH165	20.12	16.67
11n (HT20)	CH149	20.32	17.60
11n (HT20)	CH157	20.36	17.66
11n (HT20)	CH165	20.44	17.66
11n (HT40)	CH151	41.00	36.35
11n (HT40)	CH159	41.00	36.24
11ac (VHT20)	CH149	20.32	17.60
11ac (VHT20)	CH157	20.36	17.66
11ac (VHT20)	CH165	20.40	17.71
11ac (VHT40)	CH151	41.10	36.35
11ac (VHT40)	CH159	41.00	36.35
11ac (VHT80)	CH155	81.60	75.72

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ2120401-604 Data Part 2.pdf”.

Test Data

Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.27	500.00	Pass
11a	CH157	15.22	500.00	Pass
11a	CH165	15.22	500.00	Pass
11n (HT20)	CH149	16.17	500.00	Pass
11n (HT20)	CH157	15.22	500.00	Pass
11n (HT20)	CH165	15.22	500.00	Pass
11n (HT40)	CH151	35.17	500.00	Pass
11n (HT40)	CH159	35.17	500.00	Pass
11ac (VHT20)	CH149	15.52	500.00	Pass
11ac (VHT20)	CH157	15.22	500.00	Pass
11ac (VHT20)	CH165	15.22	500.00	Pass
11ac (VHT40)	CH151	35.17	500.00	Pass
11ac (VHT40)	CH159	35.17	500.00	Pass
11ac (VHT80)	CH155	75.17	500.00	Pass

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.02	500.00	Pass
11a	CH157	15.22	500.00	Pass
11a	CH165	15.12	500.00	Pass
11n (HT20)	CH149	15.27	500.00	Pass
11n (HT20)	CH157	15.22	500.00	Pass
11n (HT20)	CH165	15.27	500.00	Pass
11n (HT40)	CH151	35.12	500.00	Pass
11n (HT40)	CH159	35.17	500.00	Pass
11ac (VHT20)	CH149	15.22	500.00	Pass
11ac (VHT20)	CH157	16.02	500.00	Pass
11ac (VHT20)	CH165	15.22	500.00	Pass
11ac (VHT40)	CH151	35.17	500.00	Pass
11ac (VHT40)	CH159	35.17	500.00	Pass
11ac (VHT80)	CH155	75.17	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2120401-604 Data Part 3.pdf”.

Note²: The RBW used in U-NII-3 is 1 MHz, and the PSD factor is: $10 \cdot \log(500 \text{ kHz/RBW}) = -3 \text{ dBm}$.

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-1.47	11.00	Pass
11a	CH44	-0.55	11.00	Pass
11a	CH48	-1.44	11.00	Pass
11n (HT20)	CH36	-1.91	11.00	Pass
11n (HT20)	CH44	-0.76	11.00	Pass
11n (HT20)	CH48	-1.33	11.00	Pass
11n (HT40)	CH38	-4.70	11.00	Pass
11n (HT40)	CH46	-5.04	11.00	Pass
11ac (VHT20)	CH36	-1.86	11.00	Pass
11ac (VHT20)	CH44	-1.08	11.00	Pass
11ac (VHT20)	CH48	-1.41	11.00	Pass
11ac (VHT40)	CH38	-5.05	11.00	Pass
11ac (VHT40)	CH46	-4.26	11.00	Pass
11ac (VHT80)	CH42	-7.44	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-5.17	30.00	Pass
11a	CH157	-3.19	30.00	Pass
11a	CH165	-5.38	30.00	Pass
11n (HT20)	CH149	-5.24	30.00	Pass
11n (HT20)	CH157	-4.16	30.00	Pass
11n (HT20)	CH165	-5.74	30.00	Pass
11n (HT40)	CH151	-8.65	30.00	Pass
11n (HT40)	CH159	-7.98	30.00	Pass
11ac (VHT20)	CH149	-5.75	30.00	Pass
11ac (VHT20)	CH157	-4.25	30.00	Pass
11ac (HVT20)	CH165	-5.65	30.00	Pass
11ac (VHT40)	CH151	-9.07	30.00	Pass
11ac (VHT40)	CH159	-8.48	30.00	Pass
11ac (VHT80)	CH155	-11.94	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-1.09	11.00	Pass
11a	CH44	-1.01	11.00	Pass
11a	CH48	-1.22	11.00	Pass
11n (HT20)	CH36	-1.28	11.00	Pass
11n (HT20)	CH44	-1.29	11.00	Pass
11n (HT20)	CH48	-1.48	11.00	Pass
11n (HT40)	CH38	-4.50	11.00	Pass
11n (HT40)	CH46	-4.66	11.00	Pass
11ac (VHT20)	CH36	-1.44	11.00	Pass
11ac (VHT20)	CH44	-1.37	11.00	Pass
11ac (VHT20)	CH48	-1.47	11.00	Pass
11ac (VHT40)	CH38	-4.78	11.00	Pass
11ac (VHT40)	CH46	-4.44	11.00	Pass
11ac (VHT80)	CH42	-8.04	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-4.97	30.00	Pass
11a	CH157	-4.60	30.00	Pass
11a	CH165	-5.52	30.00	Pass
11n (HT20)	CH149	-5.46	30.00	Pass
11n (HT20)	CH157	-4.97	30.00	Pass
11n (HT20)	CH165	-6.02	30.00	Pass
11n (HT40)	CH151	-8.95	30.00	Pass
11n (HT40)	CH159	-9.03	30.00	Pass
11ac (VHT20)	CH149	-5.46	30.00	Pass
11ac (VHT20)	CH157	-5.01	30.00	Pass
11ac (HVT20)	CH165	-6.02	30.00	Pass
11ac (VHT40)	CH151	-8.52	30.00	Pass
11ac (VHT40)	CH159	-8.20	30.00	Pass
11ac (VHT80)	CH155	-12.27	30.00	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-4.13	11.00	Pass
11a	CH44	-3.87	11.00	Pass
11a	CH48	-4.07	11.00	Pass
11n (HT20)	CH36	-4.64	11.00	Pass
11n (HT20)	CH44	-3.69	11.00	Pass
11n (HT20)	CH48	-4.46	11.00	Pass
11n (HT40)	CH38	-7.66	11.00	Pass
11n (HT40)	CH46	-7.56	11.00	Pass
11ac (VHT20)	CH36	-4.74	11.00	Pass
11ac (VHT20)	CH44	-3.93	11.00	Pass
11ac (VHT20)	CH48	-4.15	11.00	Pass
11ac (VHT40)	CH38	-7.91	11.00	Pass
11ac (VHT40)	CH46	-7.18	11.00	Pass
11ac (VHT80)	CH42	-11.30	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-8.32	30.00	Pass
11a	CH157	-7.15	30.00	Pass
11a	CH165	-8.69	30.00	Pass
11n (HT20)	CH149	-8.47	30.00	Pass
11n (HT20)	CH157	-7.63	30.00	Pass
11n (HT20)	CH165	-9.03	30.00	Pass
11n (HT40)	CH151	-11.86	30.00	Pass
11n (HT40)	CH159	-10.92	30.00	Pass
11ac (VHT20)	CH149	-8.55	30.00	Pass
11ac (VHT20)	CH157	-7.38	30.00	Pass
11ac (HVT20)	CH165	-9.01	30.00	Pass
11ac (VHT40)	CH151	-12.01	30.00	Pass
11ac (VHT40)	CH159	-11.03	30.00	Pass
11ac (VHT80)	CH155	-15.01	30.00	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-3.73	11.00	Pass
11a	CH44	-4.08	11.00	Pass
11a	CH48	-4.04	11.00	Pass
11n (HT20)	CH36	-4.00	11.00	Pass
11n (HT20)	CH44	-3.90	11.00	Pass
11n (HT20)	CH48	-4.60	11.00	Pass
11n (HT40)	CH38	-6.96	11.00	Pass
11n (HT40)	CH46	-7.86	11.00	Pass
11ac (VHT20)	CH36	-4.01	11.00	Pass
11ac (VHT20)	CH44	-3.61	11.00	Pass
11ac (VHT20)	CH48	-4.74	11.00	Pass
11ac (VHT40)	CH38	-7.23	11.00	Pass
11ac (VHT40)	CH46	-7.91	11.00	Pass
11ac (VHT80)	CH42	-11.54	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-8.10	30.00	Pass
11a	CH157	-7.57	30.00	Pass
11a	CH165	-8.82	30.00	Pass
11n (HT20)	CH149	-8.59	30.00	Pass
11n (HT20)	CH157	-8.10	30.00	Pass
11n (HT20)	CH165	-9.07	30.00	Pass
11n (HT40)	CH151	-11.60	30.00	Pass
11n (HT40)	CH159	-11.83	30.00	Pass
11ac (VHT20)	CH149	-8.60	30.00	Pass
11ac (VHT20)	CH157	-8.08	30.00	Pass
11ac (HVT20)	CH165	-9.04	30.00	Pass
11ac (VHT40)	CH151	-11.52	30.00	Pass
11ac (VHT40)	CH159	-11.72	30.00	Pass
11ac (VHT80)	CH155	-15.28	30.00	Pass

MIMO

A.5 U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-0.92	11.00	Pass
11a	CH44	-0.96	11.00	Pass
11a	CH48	-1.04	11.00	Pass
11n (HT20)	CH36	-1.30	11.00	Pass
11n (HT20)	CH44	-0.78	11.00	Pass
11n (HT20)	CH48	-1.52	11.00	Pass
11n (HT40)	CH38	-4.29	11.00	Pass
11n (HT40)	CH46	-4.70	11.00	Pass
11ac (VHT20)	CH36	-1.35	11.00	Pass
11ac (VHT20)	CH44	-0.76	11.00	Pass
11ac (VHT20)	CH48	-1.42	11.00	Pass
11ac (VHT40)	CH38	-4.55	11.00	Pass
11ac (VHT40)	CH46	-4.52	11.00	Pass
11ac (VHT80)	CH42	-8.41	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-5.20	30.00	Pass
11a	CH157	-4.34	30.00	Pass
11a	CH165	-5.74	30.00	Pass
11n (HT20)	CH149	-5.52	30.00	Pass
11n (HT20)	CH157	-4.85	30.00	Pass
11n (HT20)	CH165	-6.04	30.00	Pass
11n (HT40)	CH151	-8.72	30.00	Pass
11n (HT40)	CH159	-8.34	30.00	Pass
11ac (VHT20)	CH149	-5.56	30.00	Pass
11ac (VHT20)	CH157	-4.71	30.00	Pass
11ac (HVT20)	CH165	-6.01	30.00	Pass
11ac (VHT40)	CH151	-8.75	30.00	Pass
11ac (VHT40)	CH159	-8.35	30.00	Pass
11ac (VHT80)	CH155	-12.13	30.00	Pass

A.5 Conducted Emissions

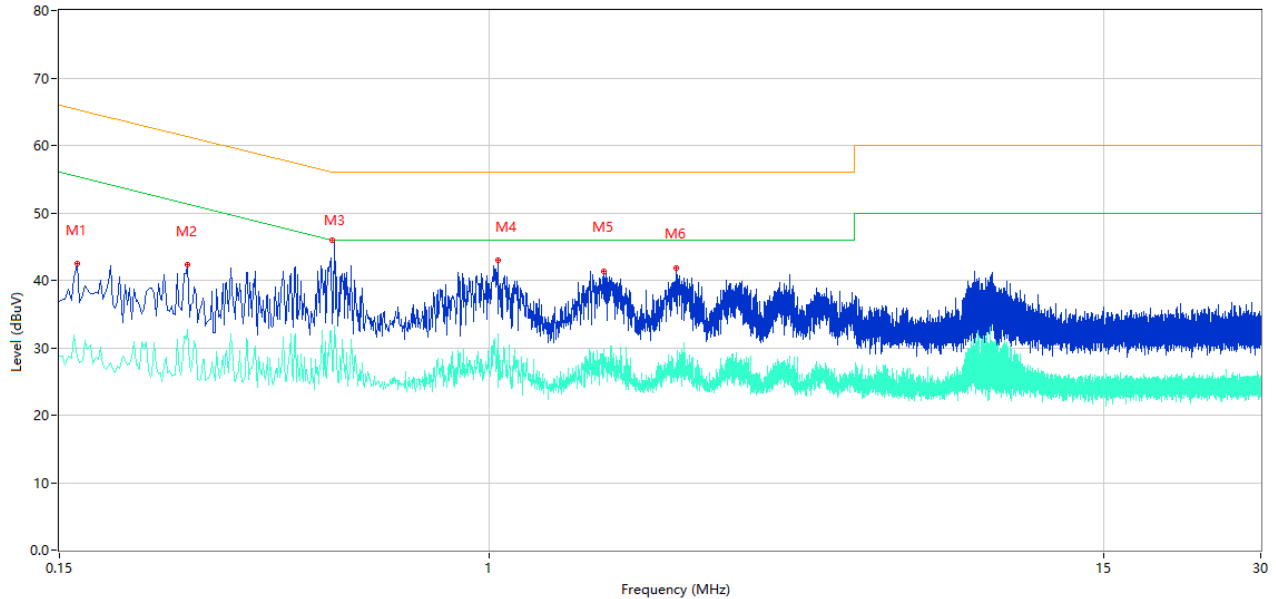
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note²: 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 (240 VAC, 50 Hz) shown here.

Test Data and Plots

PHASE L

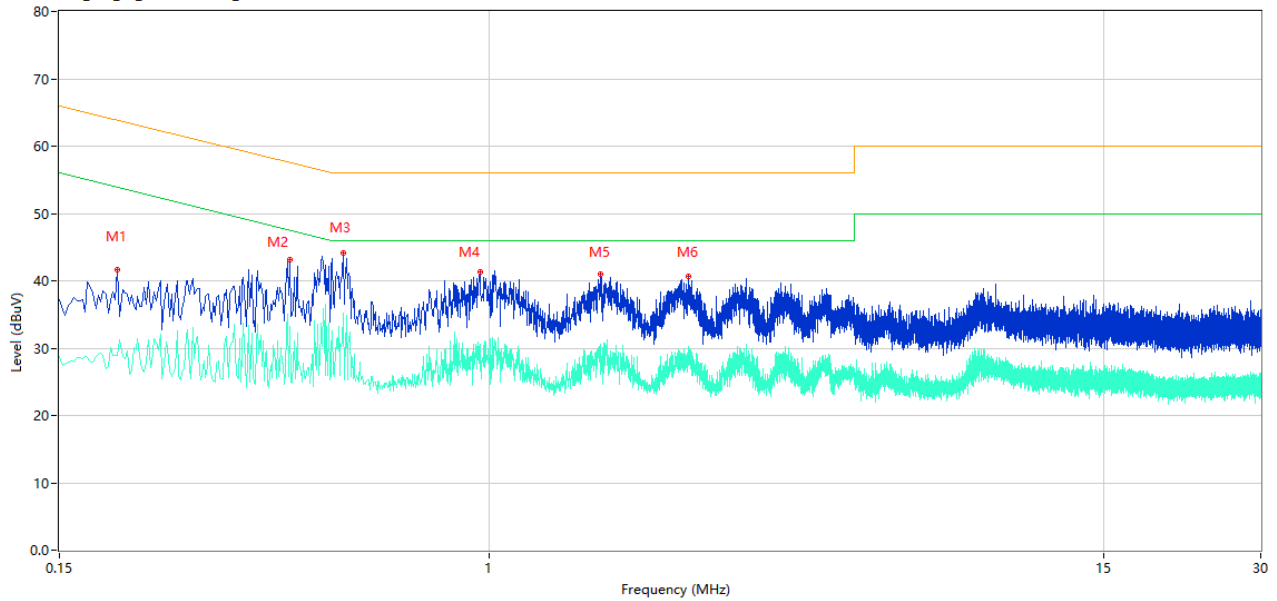
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.162	42.55	10.40	65.36	-22.81	Peak	L	Pass
1**	0.162	28.62	10.40	55.36	-26.74	AV	L	Pass
2	0.264	42.29	10.34	61.30	-19.01	Peak	L	Pass
2**	0.264	32.80	10.34	51.30	-18.50	AV	L	Pass
3	0.504	46.05	10.30	56.00	-9.95	Peak	L	Pass
3**	0.504	33.21	10.30	46.00	-12.79	AV	L	Pass
4	1.038	43.00	10.23	56.00	-13.00	Peak	L	Pass
4**	1.038	32.12	10.23	46.00	-13.88	AV	L	Pass
5	1.656	41.38	10.26	56.00	-14.62	Peak	L	Pass
5**	1.656	28.90	10.26	46.00	-17.10	AV	L	Pass
6	2.282	41.76	10.28	56.00	-14.24	Peak	L	Pass
6**	2.282	27.73	10.28	46.00	-18.27	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.194	41.63	10.38	63.86	-22.23	Peak	N	Pass
1**	0.194	29.01	10.38	53.86	-24.85	AV	N	Pass
2	0.414	43.11	10.31	57.57	-14.46	Peak	N	Pass
2**	0.414	33.25	10.31	47.57	-14.32	AV	N	Pass
3	0.524	44.13	10.30	56.00	-11.87	Peak	N	Pass
3**	0.524	35.17	10.30	46.00	-10.83	AV	N	Pass
4	0.958	41.28	10.24	56.00	-14.72	Peak	N	Pass
4**	0.958	29.51	10.24	46.00	-16.49	AV	N	Pass
5	1.632	40.97	10.26	56.00	-15.03	Peak	N	Pass
5**	1.632	30.65	10.26	46.00	-15.35	AV	N	Pass
6	2.406	40.63	10.27	56.00	-15.37	Peak	N	Pass
6**	2.406	30.27	10.27	46.00	-15.73	AV	N	Pass

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

Test Data

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

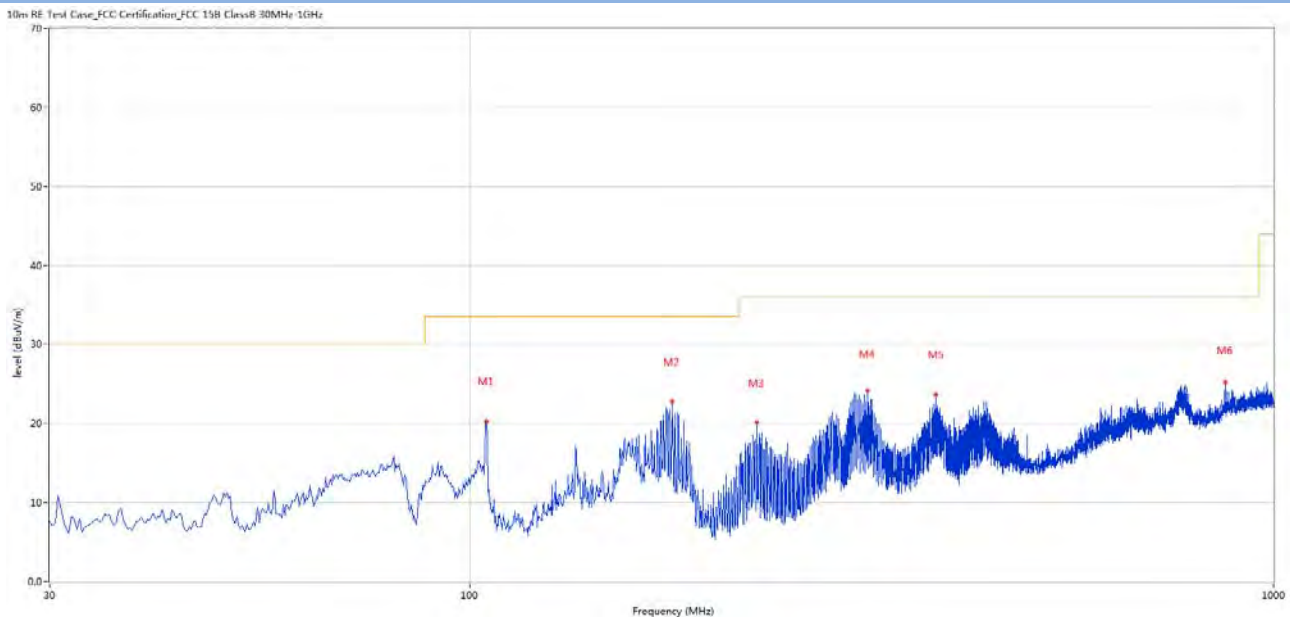
Note²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

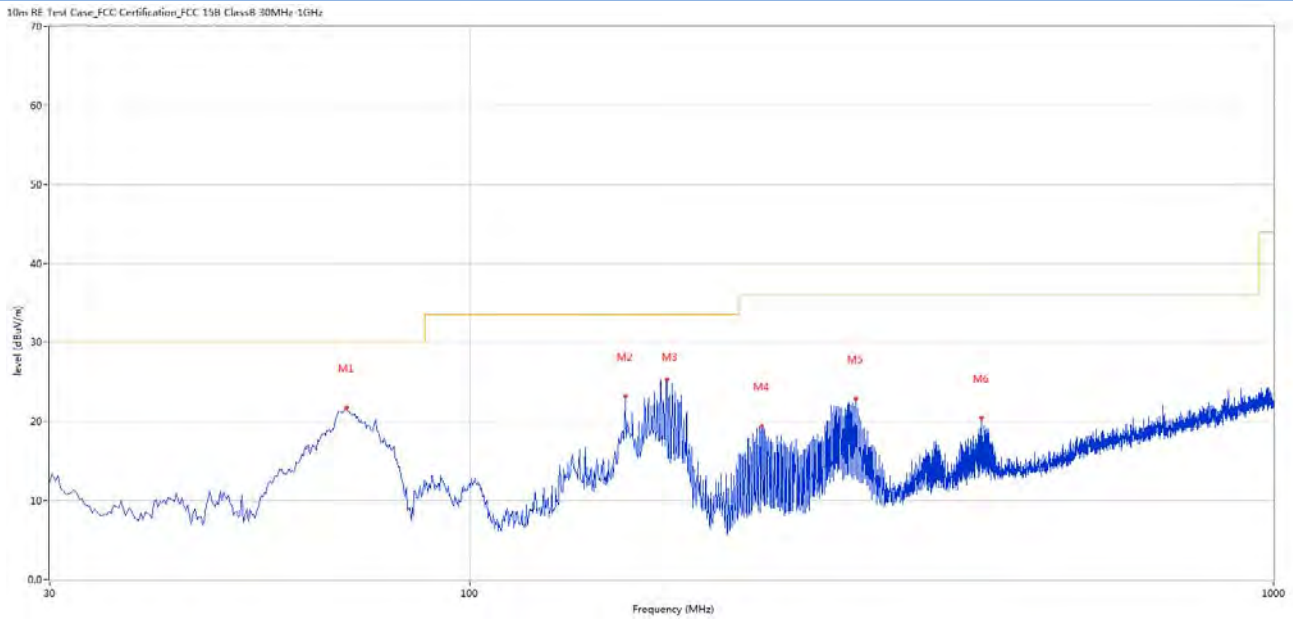
Note⁵: For Multiple transmitter output, the quantity $10 \log (NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding $10 \log (NANT)$ if the measurements are made relative to the in-band emissions on the individual outputs.

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	104.914	20.25	-29.67	33.5	-13.25	Peak	337.00	300	Horizontal	Pass
2	178.615	22.71	-27.86	33.5	-10.79	Peak	28.00	400	Horizontal	Pass
3	227.831	20.10	-28.26	36.0	-15.90	Peak	58.00	400	Horizontal	Pass
4	312.684	24.14	-25.46	36.0	-11.86	Peak	261.00	300	Horizontal	Pass
5	379.598	23.60	-23.53	36.0	-12.40	Peak	347.00	300	Horizontal	Pass
6	870.052	25.12	-13.12	36.0	-10.88	Peak	9.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	70.245	21.65	-29.80	30.0	-8.35	Peak	360.00	200	Vertical	Pass
2	156.068	23.11	-25.70	33.5	-10.39	Peak	211.00	100	Vertical	Pass
3	175.706	25.28	-27.52	33.5	-8.22	Peak	19.00	100	Vertical	Pass
4	230.740	19.34	-27.99	36.0	-16.66	Peak	206.00	100	Vertical	Pass
5	302.017	22.83	-25.59	36.0	-13.17	Peak	110.00	100	Vertical	Pass
6	433.177	20.38	-22.09	36.0	-15.62	Peak	221.00	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	1379.500	38.18	-17.50	74.0	-35.82	Peak	52.00	150	Horizontal	Pass
1**	1379.500	28.77	-17.50	54.0	-25.23	AV	52.00	150	Horizontal	Pass
2	2806.100	43.22	-11.00	74.0	-30.78	Peak	82.00	150	Horizontal	Pass
2**	2806.100	33.89	-11.00	54.0	-20.11	AV	82.00	150	Horizontal	Pass
3	4134.200	48.61	-5.58	74.0	-25.39	Peak	88.00	150	Horizontal	Pass
3**	4134.200	39.57	-5.58	54.0	-14.43	AV	88.00	150	Horizontal	Pass
4	5181.000	99.47	-3.18	--	--	Peak	151.00	150	Horizontal	N/A
4**	5181.000	92.45	-3.18	--	--	AV	151.00	150	Horizontal	N/A
5	7551.425	48.79	-1.58	74.0	-25.21	Peak	303.00	150	Horizontal	Pass
5**	7551.425	39.84	-1.58	54.0	-14.16	AV	303.00	150	Horizontal	Pass
6	11662.099	51.25	2.51	74.0	-22.75	Peak	150.00	150	Horizontal	Pass
6**	11662.099	42.11	2.51	54.0	-11.89	AV	150.00	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	1508.500	38.39	-17.81	74.0	-35.61	Peak	3.00	150	Vertical	Pass
1**	1508.500	28.41	-17.81	54.0	-25.59	AV	3.00	150	Vertical	Pass
2	2823.200	43.63	-10.52	74.0	-30.37	Peak	1.00	150	Vertical	Pass
2**	2823.200	33.39	-10.52	54.0	-20.61	AV	1.00	150	Vertical	Pass
3	3986.400	46.57	-5.92	74.0	-27.43	Peak	356.00	150	Vertical	Pass
3**	3986.400	37.29	-5.92	54.0	-16.71	AV	356.00	150	Vertical	Pass
4	5178.600	97.79	-3.14	--	--	Peak	50.00	150	Vertical	N/A
4**	5178.600	90.63	-3.14	--	--	AV	50.00	150	Vertical	N/A
5	7491.050	48.16	-1.82	74.0	-25.84	Peak	200.00	150	Vertical	Pass
5**	7491.050	38.98	-1.82	54.0	-15.02	AV	200.00	150	Vertical	Pass
6	11756.687	51.31	1.48	74.0	-22.69	Peak	293.00	150	Vertical	Pass
6**	11756.687	42.09	1.48	54.0	-11.91	AV	293.00	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	1536.700	37.72	-17.66	74.0	-36.28	Peak	184.00	150	Horizontal	Pass
1**	1536.700	28.30	-17.66	54.0	-25.70	AV	184.00	150	Horizontal	Pass
2	2809.400	42.99	-10.85	74.0	-31.01	Peak	3.00	150	Horizontal	Pass
2**	2809.400	33.90	-10.85	54.0	-20.10	AV	3.00	150	Horizontal	Pass
3	4135.600	46.79	-5.55	74.0	-27.21	Peak	120.00	150	Horizontal	Pass
3**	4135.600	37.85	-5.55	54.0	-16.15	AV	120.00	150	Horizontal	Pass
4	5218.200	98.46	-3.45	--	--	Peak	244.00	150	Horizontal	N/A
4**	5218.200	91.32	-3.45	--	--	AV	244.00	150	Horizontal	N/A
5	7545.388	49.24	-1.59	74.0	-24.76	Peak	297.00	150	Horizontal	Pass
5**	7545.388	39.96	-1.59	54.0	-14.04	AV	297.00	150	Horizontal	Pass
6	11667.562	51.64	2.49	74.0	-22.36	Peak	155.00	150	Horizontal	Pass
6**	11667.562	42.91	2.49	54.0	-11.09	AV	155.00	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	1334.900	38.48	-17.74	74.0	-35.52	Peak	285.00	150	Vertical	Pass
1**	1334.900	28.43	-17.74	54.0	-25.57	AV	285.00	150	Vertical	Pass
2	2791.700	43.23	-11.14	74.0	-30.77	Peak	277.00	150	Vertical	Pass
2**	2791.700	33.30	-11.14	54.0	-20.70	AV	277.00	150	Vertical	Pass
3	4014.600	46.57	-5.77	74.0	-27.43	Peak	86.00	150	Vertical	Pass
3**	4014.600	37.35	-5.77	54.0	-16.65	AV	86.00	150	Vertical	Pass
4	5221.800	98.02	-3.43	--	--	Peak	47.00	150	Vertical	N/A
4**	5221.800	90.58	-3.43	--	--	AV	47.00	150	Vertical	N/A
5	7475.812	48.22	-1.95	74.0	-25.78	Peak	242.00	150	Vertical	Pass
5**	7475.812	38.99	-1.95	54.0	-15.01	AV	242.00	150	Vertical	Pass
6	11630.763	51.34	2.34	74.0	-22.66	Peak	48.00	150	Vertical	Pass
6**	11630.763	42.34	2.34	54.0	-11.66	AV	48.00	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	1533.600	37.50	-17.79	74.0	-36.50	Peak	279.00	150	Horizontal	Pass
1**	1533.600	28.04	-17.79	54.0	-25.96	AV	279.00	150	Horizontal	Pass
2	2789.800	43.29	-11.09	74.0	-30.71	Peak	343.00	150	Horizontal	Pass
2**	2789.800	33.56	-11.09	54.0	-20.44	AV	343.00	150	Horizontal	Pass
3	4074.200	47.00	-5.28	74.0	-27.00	Peak	70.00	150	Horizontal	Pass
3**	4074.200	38.41	-5.28	54.0	-15.59	AV	70.00	150	Horizontal	Pass
4	5242.400	98.36	-3.72	--	--	Peak	137.00	150	Horizontal	N/A
4**	5242.400	90.82	-3.72	--	--	AV	137.00	150	Horizontal	N/A
5	7555.163	48.77	-1.60	74.0	-25.23	Peak	135.00	150	Horizontal	Pass
5**	7555.163	40.07	-1.60	54.0	-13.93	AV	135.00	150	Horizontal	Pass
6	11665.263	51.07	2.50	74.0	-22.93	Peak	7.00	150	Horizontal	Pass
6**	11665.263	41.91	2.50	54.0	-12.09	AV	7.00	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	1140.600	37.49	-18.37	74.0	-36.51	Peak	335.00	150	Vertical	Pass
1**	1140.600	27.36	-18.37	54.0	-26.64	AV	335.00	150	Vertical	Pass
2	1347.900	38.47	-17.68	74.0	-35.53	Peak	154.00	150	Vertical	Pass
2**	1347.900	28.17	-17.68	54.0	-25.83	AV	154.00	150	Vertical	Pass
3	3850.200	46.23	-6.15	74.0	-27.77	Peak	310.00	150	Vertical	Pass
3**	3850.200	36.64	-6.15	54.0	-17.36	AV	310.00	150	Vertical	Pass
4	5238.400	97.60	-3.65	--	--	Peak	42.00	150	Vertical	N/A
4**	5238.400	90.19	-3.65	--	--	AV	42.00	150	Vertical	N/A
5	7521.238	48.35	-1.60	74.0	-25.65	Peak	36.00	150	Vertical	Pass
5**	7521.238	38.79	-1.60	54.0	-15.21	AV	36.00	150	Vertical	Pass
6	11755.250	51.96	1.49	74.0	-22.04	Peak	67.00	150	Vertical	Pass
6**	11755.250	41.97	1.49	54.0	-12.03	AV	67.00	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	1092.100	36.69	-18.63	74.0	-37.31	Peak	309.00	150	Horizontal	Pass
1**	1092.100	28.85	-18.63	54.0	-25.15	AV	309.00	150	Horizontal	Pass
2	1579.500	37.97	-17.52	74.0	-36.03	Peak	15.00	150	Horizontal	Pass
2**	1579.500	28.92	-17.52	54.0	-25.08	AV	15.00	150	Horizontal	Pass
3	4243.800	47.07	-4.87	74.0	-26.93	Peak	294.00	150	Horizontal	Pass
3**	4243.800	39.48	-4.87	54.0	-14.52	AV	294.00	150	Horizontal	Pass
4	5181.400	99.95	-3.19	--	--	Peak	153.00	150	Horizontal	N/A
4**	5181.400	91.88	-3.19	--	--	AV	153.00	150	Horizontal	N/A
5	7552.000	48.87	-1.56	74.0	-25.13	Peak	174.00	150	Horizontal	Pass
5**	7552.000	39.36	-1.56	54.0	-14.64	AV	174.00	150	Horizontal	Pass
6	11621.276	51.99	2.24	74.0	-22.01	Peak	0.00	150	Horizontal	Pass
6**	11621.276	41.65	2.24	54.0	-12.35	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1118.100	36.45	-18.38	74.0	-37.55	Peak	216.00	150	Vertical	Pass
1**	1118.100	27.18	-18.38	54.0	-26.82	AV	216.00	150	Vertical	Pass
2	1574.100	37.66	-17.56	74.0	-36.34	Peak	5.00	150	Vertical	Pass
2**	1574.100	28.79	-17.56	54.0	-25.21	AV	5.00	150	Vertical	Pass
3	4223.200	47.30	-4.72	74.0	-26.70	Peak	0.00	150	Vertical	Pass
3**	4223.200	38.16	-4.72	54.0	-15.84	AV	0.00	150	Vertical	Pass
4	5182.000	96.51	-3.21	--	--	Peak	49.00	150	Vertical	N/A
4**	5182.000	88.50	-3.21	--	--	AV	49.00	150	Vertical	N/A
5	7553.438	48.10	-1.56	74.0	-25.90	Peak	92.00	150	Vertical	Pass
5**	7553.438	39.74	-1.56	54.0	-14.26	AV	92.00	150	Vertical	Pass
6	11668.138	51.58	2.48	74.0	-22.42	Peak	135.00	150	Vertical	Pass
6**	11668.138	42.70	2.48	54.0	-11.30	AV	135.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1214.700	36.85	-17.97	74.0	-37.15	Peak	232.00	150	Horizontal	Pass
1**	1214.700	27.51	-17.97	54.0	-26.49	AV	232.00	150	Horizontal	Pass
2	1566.000	38.10	-17.62	74.0	-35.90	Peak	232.00	150	Horizontal	Pass
2**	1566.000	28.46	-17.62	54.0	-25.54	AV	232.00	150	Horizontal	Pass
3	4189.000	47.70	-5.24	74.0	-26.30	Peak	36.00	150	Horizontal	Pass
3**	4189.000	37.54	-5.24	54.0	-16.46	AV	36.00	150	Horizontal	Pass
4	5221.200	98.84	-3.42	--	--	Peak	152.00	150	Horizontal	N/A
4**	5221.200	91.83	-3.42	--	--	AV	152.00	150	Horizontal	N/A
5	7530.150	48.13	-1.65	74.0	-25.87	Peak	352.00	150	Horizontal	Pass
5**	7530.150	39.01	-1.65	54.0	-14.99	AV	352.00	150	Horizontal	Pass
6	12204.900	51.42	2.57	74.0	-22.58	Peak	47.00	150	Horizontal	Pass
6**	12204.900	42.10	2.57	54.0	-11.90	AV	47.00	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	1123.800	36.63	-18.40	74.0	-37.37	Peak	9.00	150	Vertical	Pass
1**	1123.800	26.87	-18.40	54.0	-27.13	AV	9.00	150	Vertical	Pass
2	1476.300	38.29	-17.79	74.0	-35.71	Peak	188.00	150	Vertical	Pass
2**	1476.300	28.82	-17.79	54.0	-25.18	AV	188.00	150	Vertical	Pass
3	3906.800	46.17	-6.04	74.0	-27.83	Peak	186.00	150	Vertical	Pass
3**	3906.800	36.73	-6.04	54.0	-17.27	AV	186.00	150	Vertical	Pass
4	5218.200	98.06	-3.45	--	--	Peak	45.00	150	Vertical	N/A
4**	5218.200	90.18	-3.45	--	--	AV	45.00	150	Vertical	N/A
5	7551.712	48.35	-1.57	74.0	-25.65	Peak	71.00	150	Vertical	Pass
5**	7551.712	39.27	-1.57	54.0	-14.73	AV	71.00	150	Vertical	Pass
6	12272.463	51.72	2.47	74.0	-22.28	Peak	133.00	150	Vertical	Pass
6**	12272.463	41.77	2.47	54.0	-12.23	AV	133.00	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	1182.000	37.05	-18.34	74.0	-36.95	Peak	26.00	150	Horizontal	Pass
1**	1182.000	27.87	-18.34	54.0	-26.13	AV	26.00	150	Horizontal	Pass
2	1349.600	37.77	-17.70	74.0	-36.23	Peak	320.00	150	Horizontal	Pass
2**	1349.600	28.61	-17.70	54.0	-25.39	AV	320.00	150	Horizontal	Pass
3	4246.400	47.51	-4.85	74.0	-26.49	Peak	338.00	150	Horizontal	Pass
3**	4246.400	38.58	-4.85	54.0	-15.42	AV	338.00	150	Horizontal	Pass
4	5238.200	98.14	-3.65	--	--	Peak	158.00	150	Horizontal	N/A
4**	5238.200	90.57	-3.65	--	--	AV	158.00	150	Horizontal	N/A
5	7417.450	48.18	-2.02	74.0	-25.82	Peak	32.00	150	Horizontal	Pass
5**	7417.450	38.64	-2.02	54.0	-15.36	AV	32.00	150	Horizontal	Pass
6	11633.063	51.89	2.37	74.0	-22.11	Peak	233.00	150	Horizontal	Pass
6**	11633.063	42.80	2.37	54.0	-11.20	AV	233.00	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	1117.200	36.71	-18.41	74.0	-37.29	Peak	22.00	150	Vertical	Pass
1**	1117.200	28.11	-18.41	54.0	-25.89	AV	22.00	150	Vertical	Pass
2	1516.000	38.48	-17.76	74.0	-35.52	Peak	192.00	150	Vertical	Pass
2**	1516.000	28.18	-17.76	54.0	-25.82	AV	192.00	150	Vertical	Pass
3	4202.400	47.57	-5.21	74.0	-26.43	Peak	28.00	150	Vertical	Pass
3**	4202.400	39.13	-5.21	54.0	-14.87	AV	28.00	150	Vertical	Pass
4	5238.400	97.32	-3.65	--	--	Peak	52.00	150	Vertical	N/A
4**	5238.400	89.52	-3.65	--	--	AV	52.00	150	Vertical	N/A
5	7557.750	49.09	-1.67	74.0	-24.91	Peak	49.00	150	Vertical	Pass
5**	7557.750	39.29	-1.67	54.0	-14.71	AV	49.00	150	Vertical	Pass
6	12229.338	51.15	2.62	74.0	-22.85	Peak	218.00	150	Vertical	Pass
6**	12229.338	42.51	2.62	54.0	-11.49	AV	218.00	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	1081.400	36.49	-18.71	74.0	-37.51	Peak	20.00	150	Horizontal	Pass
1**	1081.400	27.16	-18.71	54.0	-26.84	AV	20.00	150	Horizontal	Pass
2	1355.100	37.90	-17.56	74.0	-36.10	Peak	143.00	150	Horizontal	Pass
2**	1355.100	28.88	-17.56	54.0	-25.12	AV	143.00	150	Horizontal	Pass
3	4090.800	47.97	-5.06	74.0	-26.03	Peak	19.00	150	Horizontal	Pass
3**	4090.800	37.08	-5.06	54.0	-16.92	AV	19.00	150	Horizontal	Pass
4	5191.800	96.66	-3.24	--	--	Peak	158.00	150	Horizontal	N/A
4**	5191.800	89.18	-3.24	--	--	AV	158.00	150	Horizontal	N/A
5	7393.587	48.92	-1.66	74.0	-25.08	Peak	139.00	150	Horizontal	Pass
5**	7393.587	39.71	-1.66	54.0	-14.29	AV	139.00	150	Horizontal	Pass
6	12247.737	51.57	2.66	74.0	-22.43	Peak	58.00	150	Horizontal	Pass
6**	12247.737	42.63	2.66	54.0	-11.37	AV	58.00	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	1186.100	37.53	-18.27	74.0	-36.47	Peak	279.00	150	Vertical	Pass
1**	1186.100	27.73	-18.27	54.0	-26.27	AV	279.00	150	Vertical	Pass
2	1556.500	38.39	-17.75	74.0	-35.61	Peak	65.00	150	Vertical	Pass
2**	1556.500	28.23	-17.75	54.0	-25.77	AV	65.00	150	Vertical	Pass
3	4265.800	48.05	-4.80	74.0	-25.95	Peak	160.00	150	Vertical	Pass
3**	4265.800	38.23	-4.80	54.0	-15.77	AV	160.00	150	Vertical	Pass
4	5192.800	93.76	-3.28	--	--	Peak	67.00	150	Vertical	N/A
4**	5192.800	87.50	-3.28	--	--	AV	67.00	150	Vertical	N/A
5	7555.450	47.89	-1.61	74.0	-26.11	Peak	150.00	150	Vertical	Pass
5**	7555.450	39.60	-1.61	54.0	-14.40	AV	150.00	150	Vertical	Pass
6	12234.800	51.80	2.63	74.0	-22.20	Peak	150.00	150	Vertical	Pass
6**	12234.800	41.90	2.63	54.0	-12.10	AV	150.00	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	1176.000	36.63	-18.48	74.0	-37.37	Peak	328.00	150	Horizontal	Pass
1**	1176.000	27.53	-18.48	54.0	-26.47	AV	328.00	150	Horizontal	Pass
2	1355.900	38.21	-17.55	74.0	-35.79	Peak	162.00	150	Horizontal	Pass
2**	1355.900	28.77	-17.55	54.0	-25.23	AV	162.00	150	Horizontal	Pass
3	4208.200	47.27	-5.08	74.0	-26.73	Peak	113.00	150	Horizontal	Pass
3**	4208.200	38.20	-5.08	54.0	-15.80	AV	113.00	150	Horizontal	Pass
4	5228.800	95.00	-3.55	--	--	Peak	252.00	150	Horizontal	N/A
4**	5228.800	87.81	-3.55	--	--	AV	252.00	150	Horizontal	N/A
5	7489.900	48.38	-1.82	74.0	-25.62	Peak	251.00	150	Horizontal	Pass
5**	7489.900	39.25	-1.82	54.0	-14.75	AV	251.00	150	Horizontal	Pass
6	12285.112	51.37	2.37	74.0	-22.63	Peak	128.00	150	Horizontal	Pass
6**	12285.112	42.01	2.37	54.0	-11.99	AV	128.00	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	1167.100	37.09	-18.51	74.0	-36.91	Peak	36.00	150	Vertical	Pass
1**	1167.100	27.18	-18.51	54.0	-26.82	AV	36.00	150	Vertical	Pass
2	1531.600	37.75	-17.76	74.0	-36.25	Peak	207.00	150	Vertical	Pass
2**	1531.600	28.08	-17.76	54.0	-25.92	AV	207.00	150	Vertical	Pass
3	4031.600	46.62	-5.38	74.0	-27.38	Peak	271.00	150	Vertical	Pass
3**	4031.600	37.57	-5.38	54.0	-16.43	AV	271.00	150	Vertical	Pass
4	5231.400	94.35	-3.59	--	--	Peak	271.00	150	Vertical	N/A
4**	5231.400	86.88	-3.59	--	--	AV	271.00	150	Vertical	N/A
5	7558.900	48.43	-1.69	74.0	-25.57	Peak	200.00	150	Vertical	Pass
5**	7558.900	39.53	-1.69	54.0	-14.47	AV	200.00	150	Vertical	Pass
6	12216.974	51.94	2.59	74.0	-22.06	Peak	169.00	150	Vertical	Pass
6**	12216.974	42.50	2.59	54.0	-11.50	AV	169.00	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	1118.100	36.65	-18.38	74.0	-37.35	Peak	301.00	150	Horizontal	Pass
1**	1118.100	28.06	-18.38	54.0	-25.94	AV	301.00	150	Horizontal	Pass
2	1344.200	38.53	-17.66	74.0	-35.47	Peak	92.00	150	Horizontal	Pass
2**	1344.200	28.49	-17.66	54.0	-25.51	AV	92.00	150	Horizontal	Pass
3	4262.000	47.83	-4.78	74.0	-26.17	Peak	267.00	150	Horizontal	Pass
3**	4262.000	38.12	-4.78	54.0	-15.88	AV	267.00	150	Horizontal	Pass
4	5178.600	99.99	-3.14	--	--	Peak	154.00	150	Horizontal	N/A
4**	5178.600	92.72	-3.14	--	--	AV	154.00	150	Horizontal	N/A
5	8112.625	49.49	-1.15	74.0	-24.51	Peak	180.00	150	Horizontal	Pass
5**	8112.625	39.46	-1.15	54.0	-14.54	AV	180.00	150	Horizontal	Pass
6	11651.750	51.98	2.55	74.0	-22.02	Peak	139.00	150	Horizontal	Pass
6**	11651.750	42.26	2.55	54.0	-11.74	AV	139.00	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	1050.100	36.56	-18.47	74.0	-37.44	Peak	284.00	150	Vertical	Pass
1**	1050.100	27.13	-18.47	54.0	-26.87	AV	284.00	150	Vertical	Pass
2	1561.400	37.62	-17.65	74.0	-36.38	Peak	268.00	150	Vertical	Pass
2**	1561.400	28.76	-17.65	54.0	-25.24	AV	268.00	150	Vertical	Pass
3	3787.400	46.55	-5.50	74.0	-27.45	Peak	185.00	150	Vertical	Pass
3**	3787.400	36.63	-5.50	54.0	-17.37	AV	185.00	150	Vertical	Pass
4	5181.000	97.47	-3.18	--	--	Peak	55.00	150	Vertical	N/A
4**	5181.000	90.13	-3.18	--	--	AV	55.00	150	Vertical	N/A
5	8174.437	49.10	-1.88	74.0	-24.90	Peak	57.00	150	Vertical	Pass
5**	8174.437	38.74	-1.88	54.0	-15.26	AV	57.00	150	Vertical	Pass
6	11650.888	51.34	2.55	74.0	-22.66	Peak	180.00	150	Vertical	Pass
6**	11650.888	41.92	2.55	54.0	-12.08	AV	180.00	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	1118.300	37.05	-18.38	74.0	-36.95	Peak	0.00	150	Horizontal	Pass
1**	1118.300	27.69	-18.38	54.0	-26.31	AV	0.00	150	Horizontal	Pass
2	1514.200	37.99	-17.79	74.0	-36.01	Peak	2.00	150	Horizontal	Pass
2**	1514.200	28.73	-17.79	54.0	-25.27	AV	2.00	150	Horizontal	Pass
3	4233.800	47.83	-5.10	74.0	-26.17	Peak	129.00	150	Horizontal	Pass
3**	4233.800	38.29	-5.10	54.0	-15.71	AV	129.00	150	Horizontal	Pass
4	5222.000	98.84	-3.44	--	--	Peak	252.00	150	Horizontal	N/A
4**	5222.000	91.31	-3.44	--	--	AV	252.00	150	Horizontal	N/A
5	7539.925	48.84	-1.68	74.0	-25.16	Peak	0.00	150	Horizontal	Pass
5**	7539.925	39.10	-1.68	54.0	-14.90	AV	0.00	150	Horizontal	Pass
6	11631.050	52.15	2.35	74.0	-21.85	Peak	294.00	150	Horizontal	Pass
6**	11631.050	41.12	2.35	54.0	-12.88	AV	294.00	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	1165.400	37.12	-18.44	74.0	-36.88	Peak	92.00	150	Vertical	Pass
1**	1165.400	26.79	-18.44	54.0	-27.21	AV	92.00	150	Vertical	Pass
2	1505.700	37.49	-17.82	74.0	-36.51	Peak	311.00	150	Vertical	Pass
2**	1505.700	28.89	-17.82	54.0	-25.11	AV	311.00	150	Vertical	Pass
3	4233.600	47.32	-5.09	74.0	-26.68	Peak	225.00	150	Vertical	Pass
3**	4233.600	37.96	-5.09	54.0	-16.04	AV	225.00	150	Vertical	Pass
4	5222.400	96.95	-3.45	--	--	Peak	46.00	150	Vertical	N/A
4**	5222.400	90.19	-3.45	--	--	AV	46.00	150	Vertical	N/A
5	7537.625	48.35	-1.70	74.0	-25.65	Peak	194.00	150	Vertical	Pass
5**	7537.625	39.56	-1.70	54.0	-14.44	AV	194.00	150	Vertical	Pass
6	12249.175	51.55	2.66	74.0	-22.45	Peak	27.00	150	Vertical	Pass
6**	12249.175	41.98	2.66	54.0	-12.02	AV	27.00	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	1111.600	36.83	-18.44	74.0	-37.17	Peak	154.00	150	Horizontal	Pass
1**	1111.600	26.87	-18.44	54.0	-27.13	AV	154.00	150	Horizontal	Pass
2	1520.000	38.04	-17.72	74.0	-35.96	Peak	0.00	150	Horizontal	Pass
2**	1520.000	28.66	-17.72	54.0	-25.34	AV	0.00	150	Horizontal	Pass
3	4254.400	47.65	-4.71	74.0	-26.35	Peak	291.00	150	Horizontal	Pass
3**	4254.400	38.36	-4.71	54.0	-15.64	AV	291.00	150	Horizontal	Pass
4	5241.000	98.07	-3.70	--	--	Peak	253.00	150	Horizontal	N/A
4**	5241.000	90.92	-3.70	--	--	AV	253.00	150	Horizontal	N/A
5	7487.888	48.39	-1.85	74.0	-25.61	Peak	0.00	150	Horizontal	Pass
5**	7487.888	39.11	-1.85	54.0	-14.89	AV	0.00	150	Horizontal	Pass
6	11646.000	51.43	2.51	74.0	-22.57	Peak	57.00	150	Horizontal	Pass
6**	11646.000	42.82	2.51	54.0	-11.18	AV	57.00	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	1164.500	36.87	-18.38	74.0	-37.13	Peak	360.00	150	Vertical	Pass
1**	1164.500	27.21	-18.38	54.0	-26.79	AV	360.00	150	Vertical	Pass
2	1366.600	37.66	-17.56	74.0	-36.34	Peak	361.00	150	Vertical	Pass
2**	1366.600	29.01	-17.56	54.0	-24.99	AV	361.00	150	Vertical	Pass
3	4131.600	47.36	-5.67	74.0	-26.64	Peak	294.00	150	Vertical	Pass
3**	4131.600	37.59	-5.67	54.0	-16.41	AV	294.00	150	Vertical	Pass
4	5241.800	96.92	-3.71	--	--	Peak	51.00	150	Vertical	N/A
4**	5241.800	89.81	-3.71	--	--	AV	51.00	150	Vertical	N/A
5	7627.038	48.27	-2.17	74.0	-25.73	Peak	47.00	150	Vertical	Pass
5**	7627.038	38.72	-2.17	54.0	-15.28	AV	47.00	150	Vertical	Pass
6	11657.787	51.67	2.52	74.0	-22.33	Peak	7.00	150	Vertical	Pass
6**	11657.787	42.75	2.52	54.0	-11.25	AV	7.00	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	1183.000	37.09	-18.30	74.0	-36.91	Peak	91.00	150	Horizontal	Pass
1**	1183.000	28.22	-18.30	54.0	-25.78	AV	91.00	150	Horizontal	Pass
2	1581.700	38.42	-17.56	74.0	-35.58	Peak	313.00	150	Horizontal	Pass
2**	1581.700	28.64	-17.56	54.0	-25.36	AV	313.00	150	Horizontal	Pass
3	4044.000	47.47	-5.39	74.0	-26.53	Peak	29.00	150	Horizontal	Pass
3**	4044.000	37.51	-5.39	54.0	-16.49	AV	29.00	150	Horizontal	Pass
4	5192.000	97.15	-3.25	--	--	Peak	159.00	150	Horizontal	N/A
4**	5192.000	89.34	-3.25	--	--	AV	159.00	150	Horizontal	N/A
5	7555.450	48.07	-1.61	74.0	-25.93	Peak	171.00	150	Horizontal	Pass
5**	7555.450	39.57	-1.61	54.0	-14.43	AV	171.00	150	Horizontal	Pass
6	12236.237	51.83	2.63	74.0	-22.17	Peak	314.00	150	Horizontal	Pass
6**	12236.237	42.56	2.63	54.0	-11.44	AV	314.00	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	1211.100	37.70	-17.97	74.0	-36.30	Peak	270.00	150	Vertical	Pass
1**	1211.100	28.19	-17.97	54.0	-25.81	AV	270.00	150	Vertical	Pass
2	1512.200	37.77	-17.81	74.0	-36.23	Peak	254.00	150	Vertical	Pass
2**	1512.200	28.19	-17.81	54.0	-25.81	AV	254.00	150	Vertical	Pass
3	4228.800	47.29	-4.90	74.0	-26.71	Peak	84.00	150	Vertical	Pass
3**	4228.800	37.25	-4.90	54.0	-16.75	AV	84.00	150	Vertical	Pass
4	5187.200	93.94	-3.15	--	--	Peak	47.00	150	Vertical	N/A
4**	5187.200	86.37	-3.15	--	--	AV	47.00	150	Vertical	N/A
5	7547.400	48.04	-1.58	74.0	-25.96	Peak	108.00	150	Vertical	Pass
5**	7547.400	40.33	-1.58	54.0	-13.67	AV	108.00	150	Vertical	Pass
6	12221.000	51.66	2.60	74.0	-22.34	Peak	351.00	150	Vertical	Pass
6**	12221.000	42.05	2.60	54.0	-11.95	AV	351.00	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	1154.000	36.69	-18.42	74.0	-37.31	Peak	257.00	150	Horizontal	Pass
1**	1154.000	27.64	-18.42	54.0	-26.36	AV	257.00	150	Horizontal	Pass
2	1584.400	38.43	-17.66	74.0	-35.57	Peak	3.00	150	Horizontal	Pass
2**	1584.400	28.54	-17.66	54.0	-25.46	AV	3.00	150	Horizontal	Pass
3	4239.600	47.33	-5.08	74.0	-26.67	Peak	0.00	150	Horizontal	Pass
3**	4239.600	38.76	-5.08	54.0	-15.24	AV	0.00	150	Horizontal	Pass
4	5235.400	95.22	-3.66	--	--	Peak	152.00	150	Horizontal	N/A
4**	5235.400	86.95	-3.66	--	--	AV	152.00	150	Horizontal	N/A
5	7538.200	48.70	-1.69	74.0	-25.30	Peak	261.00	150	Horizontal	Pass
5**	7538.200	39.48	-1.69	54.0	-14.52	AV	261.00	150	Horizontal	Pass
6	11650.600	51.78	2.55	74.0	-22.22	Peak	291.00	150	Horizontal	Pass
6**	11650.600	42.55	2.55	54.0	-11.45	AV	291.00	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	1048.900	36.73	-18.45	74.0	-37.27	Peak	4.00	150	Vertical	Pass
1**	1048.900	26.92	-18.45	54.0	-27.08	AV	4.00	150	Vertical	Pass
2	1511.900	38.49	-17.80	74.0	-35.51	Peak	330.00	150	Vertical	Pass
2**	1511.900	28.37	-17.80	54.0	-25.63	AV	330.00	150	Vertical	Pass
3	4270.000	47.83	-4.82	74.0	-26.17	Peak	159.00	150	Vertical	Pass
3**	4270.000	38.59	-4.82	54.0	-15.41	AV	159.00	150	Vertical	Pass
4	5227.600	94.01	-3.50	--	--	Peak	47.00	150	Vertical	N/A
4**	5227.600	87.11	-3.50	--	--	AV	47.00	150	Vertical	N/A
5	7552.575	48.61	-1.56	74.0	-25.39	Peak	27.00	150	Vertical	Pass
5**	7552.575	39.51	-1.56	54.0	-14.49	AV	27.00	150	Vertical	Pass
6	11650.600	51.38	2.55	74.0	-22.62	Peak	200.00	150	Vertical	Pass
6**	11650.600	42.03	2.55	54.0	-11.97	AV	200.00	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	1066.000	36.96	-18.64	74.0	-37.04	Peak	268.00	150	Horizontal	Pass
1**	1066.000	27.53	-18.64	54.0	-26.47	AV	268.00	150	Horizontal	Pass
2	1384.300	37.97	-17.51	74.0	-36.03	Peak	226.00	150	Horizontal	Pass
2**	1384.300	28.26	-17.51	54.0	-25.74	AV	226.00	150	Horizontal	Pass
3	4196.800	47.53	-5.26	74.0	-26.47	Peak	177.00	150	Horizontal	Pass
3**	4196.800	37.58	-5.26	54.0	-16.42	AV	177.00	150	Horizontal	Pass
4	5202.800	94.50	-3.36	--	--	Peak	149.00	150	Horizontal	N/A
4**	5202.800	87.35	-3.36	--	--	AV	149.00	150	Horizontal	N/A
5	7552.288	48.50	-1.56	74.0	-25.50	Peak	6.00	150	Horizontal	Pass
5**	7552.288	39.70	-1.56	54.0	-14.30	AV	6.00	150	Horizontal	Pass
6	11651.750	51.68	2.55	74.0	-22.32	Peak	0.00	150	Horizontal	Pass
6**	11651.750	42.47	2.55	54.0	-11.53	AV	0.00	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	1121.700	36.54	-18.30	74.0	-37.46	Peak	36.00	150	Vertical	Pass
1**	1121.700	27.49	-18.30	54.0	-26.51	AV	36.00	150	Vertical	Pass
2	1394.000	38.75	-17.53	74.0	-35.25	Peak	360.00	150	Vertical	Pass
2**	1394.000	28.64	-17.53	54.0	-25.36	AV	360.00	150	Vertical	Pass
3	4210.000	47.31	-5.02	74.0	-26.69	Peak	47.00	150	Vertical	Pass
3**	4210.000	38.27	-5.02	54.0	-15.73	AV	47.00	150	Vertical	Pass
4	5208.200	92.50	-3.41	--	--	Peak	47.00	150	Vertical	N/A
4**	5208.200	85.27	-3.41	--	--	AV	47.00	150	Vertical	N/A
5	7605.475	48.50	-2.29	74.0	-25.50	Peak	359.00	150	Vertical	Pass
5**	7605.475	38.76	-2.29	54.0	-15.24	AV	359.00	150	Vertical	Pass
6	12237.674	51.99	2.64	74.0	-22.01	Peak	68.00	150	Vertical	Pass
6**	12237.674	41.54	2.64	54.0	-12.46	AV	68.00	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	1143.300	36.93	-18.38	74.0	-37.07	Peak	55.00	150	Horizontal	Pass
1**	1143.300	27.24	-18.38	54.0	-26.76	AV	55.00	150	Horizontal	Pass
2	1571.600	38.53	-17.59	74.0	-35.47	Peak	116.00	150	Horizontal	Pass
2**	1571.600	28.08	-17.59	54.0	-25.92	AV	116.00	150	Horizontal	Pass
3	4259.200	47.58	-4.75	74.0	-26.42	Peak	64.00	150	Horizontal	Pass
3**	4259.200	38.06	-4.75	54.0	-15.94	AV	64.00	150	Horizontal	Pass
4	5744.000	99.63	-3.59	--	--	Peak	164.00	150	Horizontal	N/A
4**	5744.000	92.81	-3.59	--	--	AV	164.00	150	Horizontal	N/A
5	7559.763	47.71	-1.74	74.0	-26.29	Peak	255.00	150	Horizontal	Pass
5**	7559.763	39.58	-1.74	54.0	-14.42	AV	255.00	150	Horizontal	Pass
6	11686.537	51.73	2.41	74.0	-22.27	Peak	235.00	150	Horizontal	Pass
6**	11686.537	42.05	2.41	54.0	-11.95	AV	235.00	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	1199.200	37.21	-18.17	74.0	-36.79	Peak	190.00	150	Vertical	Pass
1**	1199.200	27.54	-18.17	54.0	-26.46	AV	190.00	150	Vertical	Pass
2	1574.000	38.06	-17.56	74.0	-35.94	Peak	33.00	150	Vertical	Pass
2**	1574.000	29.16	-17.56	54.0	-24.84	AV	33.00	150	Vertical	Pass
3	4250.800	47.78	-4.71	74.0	-26.22	Peak	188.00	150	Vertical	Pass
3**	4250.800	37.96	-4.71	54.0	-16.04	AV	188.00	150	Vertical	Pass
4	5746.600	93.24	-3.59	--	--	Peak	66.00	150	Vertical	N/A
4**	5746.600	85.51	-3.59	--	--	AV	66.00	150	Vertical	N/A
5	7603.750	48.85	-2.34	74.0	-25.15	Peak	308.00	150	Vertical	Pass
5**	7603.750	40.09	-2.34	54.0	-13.91	AV	308.00	150	Vertical	Pass
6	11675.037	51.14	2.46	74.0	-22.86	Peak	53.00	150	Vertical	Pass
6**	11675.037	42.52	2.46	54.0	-11.48	AV	53.00	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	1078.400	36.59	-18.71	74.0	-37.41	Peak	99.00	150	Horizontal	Pass
1**	1078.400	26.53	-18.71	54.0	-27.47	AV	99.00	150	Horizontal	Pass
2	1516.900	38.16	-17.75	74.0	-35.84	Peak	145.00	150	Horizontal	Pass
2**	1516.900	28.71	-17.75	54.0	-25.29	AV	145.00	150	Horizontal	Pass
3	3758.600	46.53	-6.72	74.0	-27.47	Peak	0.00	150	Horizontal	Pass
3**	3758.600	36.03	-6.72	54.0	-17.97	AV	0.00	150	Horizontal	Pass
4	5782.200	100.49	-3.09	--	--	Peak	161.00	150	Horizontal	N/A
4**	5782.200	93.11	-3.09	--	--	AV	161.00	150	Horizontal	N/A
5	7562.350	48.39	-1.83	74.0	-25.61	Peak	62.00	150	Horizontal	Pass
5**	7562.350	39.05	-1.83	54.0	-14.95	AV	62.00	150	Horizontal	Pass
6	12292.013	51.86	2.34	74.0	-22.14	Peak	30.00	150	Horizontal	Pass
6**	12292.013	42.16	2.34	54.0	-11.84	AV	30.00	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	1205.100	37.05	-18.18	74.0	-36.95	Peak	268.00	150	Vertical	Pass
1**	1205.100	27.64	-18.18	54.0	-26.36	AV	268.00	150	Vertical	Pass
2	1553.000	37.69	-17.70	74.0	-36.31	Peak	257.00	150	Vertical	Pass
2**	1553.000	27.94	-17.70	54.0	-26.06	AV	257.00	150	Vertical	Pass
3	4203.800	47.27	-5.17	74.0	-26.73	Peak	117.00	150	Vertical	Pass
3**	4203.800	38.05	-5.17	54.0	-15.95	AV	117.00	150	Vertical	Pass
4	5783.600	95.28	-3.05	--	--	Peak	275.00	150	Vertical	N/A
4**	5783.600	87.32	-3.05	--	--	AV	275.00	150	Vertical	N/A
5	7476.962	48.31	-1.96	74.0	-25.69	Peak	172.00	150	Vertical	Pass
5**	7476.962	38.76	-1.96	54.0	-15.24	AV	172.00	150	Vertical	Pass
6	12216.112	51.81	2.59	74.0	-22.19	Peak	151.00	150	Vertical	Pass
6**	12216.112	41.98	2.59	54.0	-12.02	AV	151.00	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	1129.100	36.87	-18.38	74.0	-37.13	Peak	182.00	150	Horizontal	Pass
1**	1129.100	27.67	-18.38	54.0	-26.33	AV	182.00	150	Horizontal	Pass
2	1557.500	37.72	-17.73	74.0	-36.28	Peak	230.00	150	Horizontal	Pass
2**	1557.500	28.22	-17.73	54.0	-25.78	AV	230.00	150	Horizontal	Pass
3	4088.400	47.36	-4.96	74.0	-26.64	Peak	0.00	150	Horizontal	Pass
3**	4088.400	37.29	-4.96	54.0	-16.71	AV	0.00	150	Horizontal	Pass
4	5826.600	99.92	-2.74	--	--	Peak	188.00	150	Horizontal	N/A
4**	5826.600	93.13	-2.74	--	--	AV	188.00	150	Horizontal	N/A
5	7533.887	47.92	-1.72	74.0	-26.08	Peak	259.00	150	Horizontal	Pass
5**	7533.887	38.63	-1.72	54.0	-15.37	AV	259.00	150	Horizontal	Pass
6	11722.762	51.51	1.96	74.0	-22.49	Peak	361.00	150	Horizontal	Pass
6**	11722.762	41.61	1.96	54.0	-12.39	AV	361.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.800	37.55	-18.18	74.0	-36.45	Peak	26.00	150	Vertical	Pass
1**	1197.800	27.88	-18.18	54.0	-26.12	AV	26.00	150	Vertical	Pass
2	1538.900	37.89	-17.75	74.0	-36.11	Peak	286.00	150	Vertical	Pass
2**	1538.900	28.73	-17.75	54.0	-25.27	AV	286.00	150	Vertical	Pass
3	3944.800	46.98	-6.27	74.0	-27.02	Peak	314.00	150	Vertical	Pass
3**	3944.800	36.46	-6.27	54.0	-17.54	AV	314.00	150	Vertical	Pass
4	5827.000	95.64	-2.74	--	--	Peak	174.00	150	Vertical	N/A
4**	5827.000	88.03	-2.74	--	--	AV	174.00	150	Vertical	N/A
5	7389.562	48.43	-1.73	74.0	-25.57	Peak	294.00	150	Vertical	Pass
5**	7389.562	39.86	-1.73	54.0	-14.14	AV	294.00	150	Vertical	Pass
6	12223.875	52.46	2.61	74.0	-21.54	Peak	183.00	150	Vertical	Pass
6**	12223.875	41.90	2.61	54.0	-12.10	AV	183.00	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	1131.800	37.58	-18.34	74.0	-36.42	Peak	310.00	150	Horizontal	Pass
1**	1131.800	27.56	-18.34	54.0	-26.44	AV	310.00	150	Horizontal	Pass
2	1527.400	37.87	-17.73	74.0	-36.13	Peak	352.00	150	Horizontal	Pass
2**	1527.400	28.06	-17.73	54.0	-25.94	AV	352.00	150	Horizontal	Pass
3	4262.400	47.94	-4.80	74.0	-26.06	Peak	351.00	150	Horizontal	Pass
3**	4262.400	38.11	-4.80	54.0	-15.89	AV	351.00	150	Horizontal	Pass
4	5746.600	99.35	-3.59	--	--	Peak	159.00	150	Horizontal	N/A
4**	5746.600	92.66	-3.59	--	--	AV	159.00	150	Horizontal	N/A
5	7616.112	48.29	-2.26	74.0	-25.71	Peak	269.00	150	Horizontal	Pass
5**	7616.112	38.88	-2.26	54.0	-15.12	AV	269.00	150	Horizontal	Pass
6	12203.175	51.35	2.56	74.0	-22.65	Peak	281.00	150	Horizontal	Pass
6**	12203.175	41.66	2.56	54.0	-12.34	AV	281.00	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	1161.700	37.51	-18.40	74.0	-36.49	Peak	337.00	150	Vertical	Pass
1**	1161.700	27.26	-18.40	54.0	-26.74	AV	337.00	150	Vertical	Pass
2	1585.700	38.04	-17.67	74.0	-35.96	Peak	151.00	150	Vertical	Pass
2**	1585.700	28.44	-17.67	54.0	-25.56	AV	151.00	150	Vertical	Pass
3	4267.800	48.27	-4.82	74.0	-25.73	Peak	280.00	150	Vertical	Pass
3**	4267.800	37.83	-4.82	54.0	-16.17	AV	280.00	150	Vertical	Pass
4	5742.800	93.90	-3.61	--	--	Peak	65.00	150	Vertical	N/A
4**	5742.800	85.84	-3.61	--	--	AV	65.00	150	Vertical	N/A
5	7552.575	48.29	-1.56	74.0	-25.71	Peak	83.00	150	Vertical	Pass
5**	7552.575	39.76	-1.56	54.0	-14.24	AV	83.00	150	Vertical	Pass
6	11702.062	51.34	2.27	74.0	-22.66	Peak	273.00	150	Vertical	Pass
6**	11702.062	42.49	2.27	54.0	-11.51	AV	273.00	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	1115.600	38.08	-18.49	74.0	-35.92	Peak	254.00	150	Horizontal	Pass
1**	1115.600	26.82	-18.49	54.0	-27.18	AV	254.00	150	Horizontal	Pass
2	1586.500	38.27	-17.64	74.0	-35.73	Peak	238.00	150	Horizontal	Pass
2**	1586.500	28.32	-17.64	54.0	-25.68	AV	238.00	150	Horizontal	Pass
3	4223.400	47.73	-4.73	74.0	-26.27	Peak	217.00	150	Horizontal	Pass
3**	4223.400	38.33	-4.73	54.0	-15.67	AV	217.00	150	Horizontal	Pass
4	5786.800	101.24	-2.98	--	--	Peak	167.00	150	Horizontal	N/A
4**	5786.800	93.88	-2.98	--	--	AV	167.00	150	Horizontal	N/A
5	7389.562	48.86	-1.73	74.0	-25.14	Peak	133.00	150	Horizontal	Pass
5**	7389.562	39.27	-1.73	54.0	-14.73	AV	133.00	150	Horizontal	Pass
6	11574.412	51.33	1.70	74.0	-22.67	Peak	251.00	150	Horizontal	Pass
6**	11574.412	41.36	1.70	54.0	-12.64	AV	251.00	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	1113.100	36.63	-18.50	74.0	-37.37	Peak	0.00	150	Vertical	Pass
1**	1113.100	27.35	-18.50	54.0	-26.65	AV	0.00	150	Vertical	Pass
2	1526.300	37.81	-17.74	74.0	-36.19	Peak	259.00	150	Vertical	Pass
2**	1526.300	28.84	-17.74	54.0	-25.16	AV	259.00	150	Vertical	Pass
3	4071.800	46.84	-5.36	74.0	-27.16	Peak	0.00	150	Vertical	Pass
3**	4071.800	36.79	-5.36	54.0	-17.21	AV	0.00	150	Vertical	Pass
4	5786.600	94.15	-2.99	--	--	Peak	279.00	150	Vertical	N/A
4**	5786.600	86.43	-2.99	--	--	AV	279.00	150	Vertical	N/A
5	7545.962	48.45	-1.58	74.0	-25.55	Peak	338.00	150	Vertical	Pass
5**	7545.962	39.85	-1.58	54.0	-14.15	AV	338.00	150	Vertical	Pass
6	11743.175	51.88	1.65	74.0	-22.12	Peak	24.00	150	Vertical	Pass
6**	11743.175	41.98	1.65	54.0	-12.02	AV	24.00	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	1182.600	37.18	-18.32	74.0	-36.82	Peak	55.00	150	Horizontal	Pass
1**	1182.600	28.70	-18.32	54.0	-25.30	AV	55.00	150	Horizontal	Pass
2	1552.800	37.54	-17.69	74.0	-36.46	Peak	333.00	150	Horizontal	Pass
2**	1552.800	28.98	-17.69	54.0	-25.02	AV	333.00	150	Horizontal	Pass
3	4138.200	47.75	-5.50	74.0	-26.25	Peak	38.00	150	Horizontal	Pass
3**	4138.200	37.70	-5.50	54.0	-16.30	AV	38.00	150	Horizontal	Pass
4	5826.600	99.73	-2.74	--	--	Peak	172.00	150	Horizontal	N/A
4**	5826.600	91.64	-2.74	--	--	AV	172.00	150	Horizontal	N/A
5	7568.100	48.15	-2.03	74.0	-25.85	Peak	360.00	150	Horizontal	Pass
5**	7568.100	37.76	-2.03	54.0	-16.24	AV	360.00	150	Horizontal	Pass
6	11668.138	51.33	2.48	74.0	-22.67	Peak	137.00	150	Horizontal	Pass
6**	11668.138	42.44	2.48	54.0	-11.56	AV	137.00	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	1182.500	37.71	-18.32	74.0	-36.29	Peak	220.00	150	Vertical	Pass
1**	1182.500	28.72	-18.32	54.0	-25.28	AV	220.00	150	Vertical	Pass
2	1545.000	37.76	-17.81	74.0	-36.24	Peak	220.00	150	Vertical	Pass
2**	1545.000	28.57	-17.81	54.0	-25.43	AV	220.00	150	Vertical	Pass
3	4244.800	47.68	-4.87	74.0	-26.32	Peak	165.00	150	Vertical	Pass
3**	4244.800	38.25	-4.87	54.0	-15.75	AV	165.00	150	Vertical	Pass
4	5826.800	95.45	-2.74	--	--	Peak	270.00	150	Vertical	N/A
4**	5826.800	88.62	-2.74	--	--	AV	270.00	150	Vertical	N/A
5	7539.925	48.43	-1.68	74.0	-25.57	Peak	152.00	150	Vertical	Pass
5**	7539.925	39.03	-1.68	54.0	-14.97	AV	152.00	150	Vertical	Pass
6	11658.362	51.01	2.52	74.0	-22.99	Peak	352.00	150	Vertical	Pass
6**	11658.362	43.03	2.52	54.0	-10.97	AV	352.00	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	1173.200	37.31	-18.43	74.0	-36.69	Peak	280.00	150	Horizontal	Pass
1**	1173.200	27.23	-18.43	54.0	-26.77	AV	280.00	150	Horizontal	Pass
2	1545.200	38.74	-17.81	74.0	-35.26	Peak	213.00	150	Horizontal	Pass
2**	1545.200	28.31	-17.81	54.0	-25.69	AV	213.00	150	Horizontal	Pass
3	4290.400	47.07	-4.78	74.0	-26.93	Peak	127.00	150	Horizontal	Pass
3**	4290.400	38.61	-4.78	54.0	-15.39	AV	127.00	150	Horizontal	Pass
4	5753.000	97.05	-3.50	--	--	Peak	168.00	150	Horizontal	N/A
4**	5753.000	89.79	-3.50	--	--	AV	168.00	150	Horizontal	N/A
5	7538.775	48.37	-1.69	74.0	-25.63	Peak	360.00	150	Horizontal	Pass
5**	7538.775	39.30	-1.69	54.0	-14.70	AV	360.00	150	Horizontal	Pass
6	11666.125	52.49	2.49	74.0	-21.51	Peak	211.00	150	Horizontal	Pass
6**	11666.125	43.14	2.49	54.0	-10.86	AV	211.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1115.500	36.99	-18.49	74.0	-37.01	Peak	347.00	150	Vertical	Pass
1**	1115.500	26.44	-18.49	54.0	-27.56	AV	347.00	150	Vertical	Pass
2	1591.900	38.09	-17.80	74.0	-35.91	Peak	309.00	150	Vertical	Pass
2**	1591.900	27.54	-17.80	54.0	-26.46	AV	309.00	150	Vertical	Pass
3	4259.000	48.19	-4.76	74.0	-25.81	Peak	207.00	150	Vertical	Pass
3**	4259.000	38.48	-4.76	54.0	-15.52	AV	207.00	150	Vertical	Pass
4	5752.600	90.05	-3.51	--	--	Peak	66.00	150	Vertical	N/A
4**	5752.600	82.53	-3.51	--	--	AV	66.00	150	Vertical	N/A
5	7546.537	49.03	-1.58	74.0	-24.97	Peak	294.00	150	Vertical	Pass
5**	7546.537	39.50	-1.58	54.0	-14.50	AV	294.00	150	Vertical	Pass
6	11690.849	51.15	2.38	74.0	-22.85	Peak	360.00	150	Vertical	Pass
6**	11690.849	42.72	2.38	54.0	-11.28	AV	360.00	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	1128.700	36.23	-18.40	74.0	-37.77	Peak	309.00	150	Horizontal	Pass
1**	1128.700	27.16	-18.40	54.0	-26.84	AV	309.00	150	Horizontal	Pass
2	1573.300	37.51	-17.57	74.0	-36.49	Peak	255.00	150	Horizontal	Pass
2**	1573.300	28.44	-17.57	54.0	-25.56	AV	255.00	150	Horizontal	Pass
3	4011.000	47.46	-5.82	74.0	-26.54	Peak	204.00	150	Horizontal	Pass
3**	4011.000	36.87	-5.82	54.0	-17.13	AV	204.00	150	Horizontal	Pass
4	5797.000	97.94	-2.72	--	--	Peak	159.00	150	Horizontal	N/A
4**	5797.000	90.41	-2.72	--	--	AV	159.00	150	Horizontal	N/A
5	7552.575	47.80	-1.56	74.0	-26.20	Peak	350.00	150	Horizontal	Pass
5**	7552.575	39.24	-1.56	54.0	-14.76	AV	350.00	150	Horizontal	Pass
6	11625.012	51.33	2.28	74.0	-22.67	Peak	246.00	150	Horizontal	Pass
6**	11625.012	41.94	2.28	54.0	-12.06	AV	246.00	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	1213.400	37.47	-17.95	74.0	-36.53	Peak	19.00	150	Vertical	Pass
1**	1213.400	27.79	-17.95	54.0	-26.21	AV	19.00	150	Vertical	Pass
2	1572.200	38.41	-17.58	74.0	-35.59	Peak	89.00	150	Vertical	Pass
2**	1572.200	28.12	-17.58	54.0	-25.88	AV	89.00	150	Vertical	Pass
3	5061.000	49.34	-2.89	74.0	-24.66	Peak	25.00	150	Vertical	Pass
3**	5061.000	39.29	-2.89	54.0	-14.71	AV	25.00	150	Vertical	Pass
4	5798.200	92.09	-2.70	--	--	Peak	267.00	150	Vertical	N/A
4**	5798.200	84.26	-2.70	--	--	AV	267.00	150	Vertical	N/A
5	7554.300	48.42	-1.56	74.0	-25.58	Peak	8.00	150	Vertical	Pass
5**	7554.300	39.40	-1.56	54.0	-14.60	AV	8.00	150	Vertical	Pass
6	12209.787	51.44	2.58	74.0	-22.56	Peak	155.00	150	Vertical	Pass
6**	12209.787	42.21	2.58	54.0	-11.79	AV	155.00	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	1134.800	36.71	-18.25	74.0	-37.29	Peak	15.00	150	Horizontal	Pass
1**	1134.800	27.05	-18.25	54.0	-26.95	AV	15.00	150	Horizontal	Pass
2	1523.700	37.83	-17.67	74.0	-36.17	Peak	90.00	150	Horizontal	Pass
2**	1523.700	28.81	-17.67	54.0	-25.19	AV	90.00	150	Horizontal	Pass
3	4237.000	47.27	-5.15	74.0	-26.73	Peak	-1.00	150	Horizontal	Pass
3**	4237.000	37.94	-5.15	54.0	-16.06	AV	-1.00	150	Horizontal	Pass
4	5743.600	99.29	-3.60	--	--	Peak	182.00	150	Horizontal	N/A
4**	5743.600	92.12	-3.60	--	--	AV	182.00	150	Horizontal	N/A
5	7547.400	48.10	-1.58	74.0	-25.90	Peak	199.00	150	Horizontal	Pass
5**	7547.400	39.58	-1.58	54.0	-14.42	AV	199.00	150	Horizontal	Pass
6	11678.775	51.17	2.44	74.0	-22.83	Peak	199.00	150	Horizontal	Pass
6**	11678.775	42.61	2.44	54.0	-11.39	AV	199.00	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	1183.000	36.79	-18.30	74.0	-37.21	Peak	290.00	150	Vertical	Pass
1**	1183.000	28.22	-18.30	54.0	-25.78	AV	290.00	150	Vertical	Pass
2	1543.400	38.91	-17.74	74.0	-35.09	Peak	68.00	150	Vertical	Pass
2**	1543.400	28.04	-17.74	54.0	-25.96	AV	68.00	150	Vertical	Pass
3	3791.400	46.59	-5.48	74.0	-27.41	Peak	0.00	150	Vertical	Pass
3**	3791.400	36.38	-5.48	54.0	-17.62	AV	0.00	150	Vertical	Pass
4	5742.600	92.84	-3.62	--	--	Peak	74.00	150	Vertical	N/A
4**	5742.600	85.96	-3.62	--	--	AV	74.00	150	Vertical	N/A
5	7510.600	48.54	-1.84	74.0	-25.46	Peak	270.00	150	Vertical	Pass
5**	7510.600	38.22	-1.84	54.0	-15.78	AV	270.00	150	Vertical	Pass
6	11659.513	51.28	2.52	74.0	-22.72	Peak	0.00	150	Vertical	Pass
6**	11659.513	43.66	2.52	54.0	-10.34	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.200	37.69	-18.49	74.0	-36.31	Peak	192.00	150	Horizontal	Pass
1**	1166.200	27.92	-18.49	54.0	-26.08	AV	192.00	150	Horizontal	Pass
2	1544.400	38.19	-17.79	74.0	-35.81	Peak	134.00	150	Horizontal	Pass
2**	1544.400	28.95	-17.79	54.0	-25.05	AV	134.00	150	Horizontal	Pass
3	4265.200	47.33	-4.80	74.0	-26.67	Peak	276.00	150	Horizontal	Pass
3**	4265.200	38.42	-4.80	54.0	-15.58	AV	276.00	150	Horizontal	Pass
4	5787.200	100.44	-2.97	--	--	Peak	168.00	150	Horizontal	N/A
4**	5787.200	93.31	-2.97	--	--	AV	168.00	150	Horizontal	N/A
5	7543.950	48.57	-1.62	74.0	-25.43	Peak	360.00	150	Horizontal	Pass
5**	7543.950	40.01	-1.62	54.0	-13.99	AV	360.00	150	Horizontal	Pass
6	12183.625	51.66	2.33	74.0	-22.34	Peak	0.00	150	Horizontal	Pass
6**	12183.625	42.06	2.33	54.0	-11.94	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1166.100	37.71	-18.49	74.0	-36.29	Peak	360.00	150	Vertical	Pass
1**	1166.100	28.00	-18.49	54.0	-26.00	AV	360.00	150	Vertical	Pass
2	1549.700	38.61	-17.69	74.0	-35.39	Peak	326.00	150	Vertical	Pass
2**	1549.700	28.55	-17.69	54.0	-25.45	AV	326.00	150	Vertical	Pass
3	4036.000	46.82	-5.33	74.0	-27.18	Peak	43.00	150	Vertical	Pass
3**	4036.000	36.74	-5.33	54.0	-17.26	AV	43.00	150	Vertical	Pass
4	5786.200	93.63	-3.00	--	--	Peak	285.00	150	Vertical	N/A
4**	5786.200	85.90	-3.00	--	--	AV	285.00	150	Vertical	N/A
5	7552.288	49.23	-1.56	74.0	-24.77	Peak	0.00	150	Vertical	Pass
5**	7552.288	39.26	-1.56	54.0	-14.74	AV	0.00	150	Vertical	Pass
6	11666.413	51.39	2.49	74.0	-22.61	Peak	19.00	150	Vertical	Pass
6**	11666.413	42.41	2.49	54.0	-11.59	AV	19.00	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	1140.700	37.19	-18.38	74.0	-36.81	Peak	160.00	150	Horizontal	Pass
1**	1140.700	27.18	-18.38	54.0	-26.82	AV	160.00	150	Horizontal	Pass
2	1591.100	38.13	-17.77	74.0	-35.87	Peak	60.00	150	Horizontal	Pass
2**	1591.100	28.81	-17.77	54.0	-25.19	AV	60.00	150	Horizontal	Pass
3	4287.600	47.41	-4.76	74.0	-26.59	Peak	29.00	150	Horizontal	Pass
3**	4287.600	37.68	-4.76	54.0	-16.32	AV	29.00	150	Horizontal	Pass
4	5826.600	100.13	-2.74	--	--	Peak	168.00	150	Horizontal	N/A
4**	5826.600	92.83	-2.74	--	--	AV	168.00	150	Horizontal	N/A
5	7552.862	47.81	-1.56	74.0	-26.19	Peak	331.00	150	Horizontal	Pass
5**	7552.862	39.51	-1.56	54.0	-14.49	AV	331.00	150	Horizontal	Pass
6	11671.588	51.41	2.47	74.0	-22.59	Peak	93.00	150	Horizontal	Pass
6**	11671.588	42.61	2.47	54.0	-11.39	AV	93.00	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	1107.300	36.72	-18.37	74.0	-37.28	Peak	220.00	150	Vertical	Pass
1**	1107.300	27.38	-18.37	54.0	-26.62	AV	220.00	150	Vertical	Pass
2	1538.600	37.82	-17.75	74.0	-36.18	Peak	280.00	150	Vertical	Pass
2**	1538.600	29.09	-17.75	54.0	-24.91	AV	280.00	150	Vertical	Pass
3	4256.800	49.48	-4.76	74.0	-24.52	Peak	332.00	150	Vertical	Pass
3**	4256.800	38.01	-4.76	54.0	-15.99	AV	332.00	150	Vertical	Pass
4	5822.800	95.17	-2.75	--	--	Peak	265.00	150	Vertical	N/A
4**	5822.800	87.02	-2.75	--	--	AV	265.00	150	Vertical	N/A
5	7547.687	49.36	-1.58	74.0	-24.64	Peak	295.00	150	Vertical	Pass
5**	7547.687	40.15	-1.58	54.0	-13.85	AV	295.00	150	Vertical	Pass
6	12218.412	51.46	2.60	74.0	-22.54	Peak	315.00	150	Vertical	Pass
6**	12218.412	42.61	2.60	54.0	-11.39	AV	315.00	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	1128.000	37.10	-18.42	74.0	-36.90	Peak	282.00	150	Horizontal	Pass
1**	1128.000	27.17	-18.42	54.0	-26.83	AV	282.00	150	Horizontal	Pass
2	1555.700	38.13	-17.77	74.0	-35.87	Peak	221.00	150	Horizontal	Pass
2**	1555.700	28.65	-17.77	54.0	-25.35	AV	221.00	150	Horizontal	Pass
3	4068.400	47.74	-5.39	74.0	-26.26	Peak	318.00	150	Horizontal	Pass
3**	4068.400	37.05	-5.39	54.0	-16.95	AV	318.00	150	Horizontal	Pass
4	5751.800	96.93	-3.53	--	--	Peak	173.00	150	Horizontal	N/A
4**	5751.800	89.78	-3.53	--	--	AV	173.00	150	Horizontal	N/A
5	7545.100	48.71	-1.60	74.0	-25.29	Peak	200.00	150	Horizontal	Pass
5**	7545.100	39.00	-1.60	54.0	-15.00	AV	200.00	150	Horizontal	Pass
6	11634.787	52.14	2.39	74.0	-21.86	Peak	77.00	150	Horizontal	Pass
6**	11634.787	42.53	2.39	54.0	-11.47	AV	77.00	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	1123.400	36.65	-18.37	74.0	-37.35	Peak	102.00	150	Vertical	Pass
1**	1123.400	27.28	-18.37	54.0	-26.72	AV	102.00	150	Vertical	Pass
2	1530.500	37.62	-17.77	74.0	-36.38	Peak	142.00	150	Vertical	Pass
2**	1530.500	28.14	-17.77	54.0	-25.86	AV	142.00	150	Vertical	Pass
3	4165.000	47.34	-5.00	74.0	-26.66	Peak	13.00	150	Vertical	Pass
3**	4165.000	38.35	-5.00	54.0	-15.65	AV	13.00	150	Vertical	Pass
4	5753.000	90.33	-3.50	--	--	Peak	307.00	150	Vertical	N/A
4**	5753.000	82.23	-3.50	--	--	AV	307.00	150	Vertical	N/A
5	7491.050	48.07	-1.82	74.0	-25.93	Peak	284.00	150	Vertical	Pass
5**	7491.050	39.03	-1.82	54.0	-14.97	AV	284.00	150	Vertical	Pass
6	11633.925	51.89	2.38	74.0	-22.11	Peak	180.00	150	Vertical	Pass
6**	11633.925	42.63	2.38	54.0	-11.37	AV	180.00	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	1169.600	37.10	-18.44	74.0	-36.90	Peak	148.00	150	Horizontal	Pass
1**	1169.600	27.52	-18.44	54.0	-26.48	AV	148.00	150	Horizontal	Pass
2	1502.800	38.06	-17.72	74.0	-35.94	Peak	321.00	150	Horizontal	Pass
2**	1502.800	28.08	-17.72	54.0	-25.92	AV	321.00	150	Horizontal	Pass
3	4211.800	47.26	-4.93	74.0	-26.74	Peak	330.00	150	Horizontal	Pass
3**	4211.800	38.41	-4.93	54.0	-15.59	AV	330.00	150	Horizontal	Pass
4	5792.400	96.90	-2.85	--	--	Peak	159.00	150	Horizontal	N/A
4**	5792.400	88.88	-2.85	--	--	AV	159.00	150	Horizontal	N/A
5	7552.288	48.64	-1.56	74.0	-25.36	Peak	221.00	150	Horizontal	Pass
5**	7552.288	39.38	-1.56	54.0	-14.62	AV	221.00	150	Horizontal	Pass
6	11566.363	51.74	1.62	74.0	-22.26	Peak	221.00	150	Horizontal	Pass
6**	11566.363	41.48	1.62	54.0	-12.52	AV	221.00	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	1185.700	37.89	-18.26	74.0	-36.11	Peak	234.00	150	Vertical	Pass
1**	1185.700	29.27	-18.26	54.0	-24.73	AV	234.00	150	Vertical	Pass
2	1523.800	38.46	-17.67	74.0	-35.54	Peak	212.00	150	Vertical	Pass
2**	1523.800	28.33	-17.67	54.0	-25.67	AV	212.00	150	Vertical	Pass
3	4220.000	47.73	-4.76	74.0	-26.27	Peak	269.00	150	Vertical	Pass
3**	4220.000	38.08	-4.76	54.0	-15.92	AV	269.00	150	Vertical	Pass
4	5796.600	91.44	-2.74	--	--	Peak	269.00	150	Vertical	N/A
4**	5796.600	84.88	-2.74	--	--	AV	269.00	150	Vertical	N/A
5	7386.113	48.12	-1.73	74.0	-25.88	Peak	347.00	150	Vertical	Pass
5**	7386.113	39.91	-1.73	54.0	-14.09	AV	347.00	150	Vertical	Pass
6	12156.599	51.56	1.97	74.0	-22.44	Peak	196.00	150	Vertical	Pass
6**	12156.599	41.28	1.97	54.0	-12.72	AV	196.00	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	1202.100	37.12	-18.12	74.0	-36.88	Peak	128.00	150	Horizontal	Pass
1**	1202.100	27.96	-18.12	54.0	-26.04	AV	128.00	150	Horizontal	Pass
2	1543.900	38.09	-17.76	74.0	-35.91	Peak	128.00	150	Horizontal	Pass
2**	1543.900	29.00	-17.76	54.0	-25.00	AV	128.00	150	Horizontal	Pass
3	4042.200	48.45	-5.38	74.0	-25.55	Peak	225.00	150	Horizontal	Pass
3**	4042.200	37.03	-5.38	54.0	-16.97	AV	225.00	150	Horizontal	Pass
4	5781.200	94.81	-3.11	--	--	Peak	156.00	150	Horizontal	N/A
4**	5781.200	87.10	-3.11	--	--	AV	156.00	150	Horizontal	N/A
5	7542.800	48.79	-1.63	74.0	-25.21	Peak	188.00	150	Horizontal	Pass
5**	7542.800	38.83	-1.63	54.0	-15.17	AV	188.00	150	Horizontal	Pass
6	12229.338	51.67	2.62	74.0	-22.33	Peak	130.00	150	Horizontal	Pass
6**	12229.338	41.98	2.62	54.0	-12.02	AV	130.00	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	1147.700	36.52	-18.41	74.0	-37.48	Peak	236.00	150	Vertical	Pass
1**	1147.700	26.73	-18.41	54.0	-27.27	AV	236.00	150	Vertical	Pass
2	1566.600	38.32	-17.61	74.0	-35.68	Peak	16.00	150	Vertical	Pass
2**	1566.600	28.17	-17.61	54.0	-25.83	AV	16.00	150	Vertical	Pass
3	3720.200	46.66	-6.65	74.0	-27.34	Peak	289.00	150	Vertical	Pass
3**	3720.200	35.26	-6.65	54.0	-18.74	AV	289.00	150	Vertical	Pass
4	5780.800	87.92	-3.12	--	--	Peak	46.00	150	Vertical	N/A
4**	5780.800	80.06	-3.12	--	--	AV	46.00	150	Vertical	N/A
5	7388.412	48.45	-1.74	74.0	-25.55	Peak	57.00	150	Vertical	Pass
5**	7388.412	38.77	-1.74	54.0	-15.23	AV	57.00	150	Vertical	Pass
6	12220.713	51.53	2.60	74.0	-22.47	Peak	226.00	150	Vertical	Pass
6**	12220.713	42.13	2.60	54.0	-11.87	AV	226.00	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	1562.800	38.47	-17.66	74.0	-35.53	Peak	14.00	150	Horizontal	Pass
1**	1562.800	28.18	-17.66	54.0	-25.82	AV	14.00	150	Horizontal	Pass
2	2790.800	42.46	-11.11	74.0	-31.54	Peak	84.00	150	Horizontal	Pass
2**	2790.800	33.69	-11.11	54.0	-20.31	AV	84.00	150	Horizontal	Pass
3	4029.600	46.96	-5.45	74.0	-27.04	Peak	360.00	150	Horizontal	Pass
3**	4029.600	37.04	-5.45	54.0	-16.96	AV	360.00	150	Horizontal	Pass
4	5181.000	97.23	-3.18	--	--	Peak	126.00	150	Horizontal	N/A
4**	5181.000	89.93	-3.18	--	--	AV	126.00	150	Horizontal	N/A
5	7531.588	48.07	-1.66	74.0	-25.93	Peak	99.00	150	Horizontal	Pass
5**	7531.588	39.42	-1.66	54.0	-14.58	AV	99.00	150	Horizontal	Pass
6	11685.675	51.55	2.41	74.0	-22.45	Peak	0.00	150	Horizontal	Pass
6**	11685.675	41.88	2.41	54.0	-12.12	AV	0.00	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	1516.600	37.86	-17.75	74.0	-36.14	Peak	38.00	150	Vertical	Pass
1**	1516.600	28.73	-17.75	54.0	-25.27	AV	38.00	150	Vertical	Pass
2	2811.100	42.83	-10.83	74.0	-31.17	Peak	268.00	150	Vertical	Pass
2**	2811.100	34.14	-10.83	54.0	-19.86	AV	268.00	150	Vertical	Pass
3	4105.600	46.96	-5.32	74.0	-27.04	Peak	81.00	150	Vertical	Pass
3**	4105.600	37.64	-5.32	54.0	-16.36	AV	81.00	150	Vertical	Pass
4	5181.200	95.74	-3.19	--	--	Peak	128.00	150	Vertical	N/A
4**	5181.200	88.87	-3.19	--	--	AV	128.00	150	Vertical	N/A
5	7394.737	48.38	-1.59	74.0	-25.62	Peak	87.00	150	Vertical	Pass
5**	7394.737	38.52	-1.59	54.0	-15.48	AV	87.00	150	Vertical	Pass
6	12223.875	51.42	2.61	74.0	-22.58	Peak	47.00	150	Vertical	Pass
6**	12223.875	42.45	2.61	54.0	-11.55	AV	47.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1346.900	38.89	-17.68	74.0	-35.11	Peak	86.00	150	Horizontal	Pass
1**	1346.900	28.22	-17.68	54.0	-25.78	AV	86.00	150	Horizontal	Pass
2	2795.000	42.94	-11.20	74.0	-31.06	Peak	127.00	150	Horizontal	Pass
2**	2795.000	33.44	-11.20	54.0	-20.56	AV	127.00	150	Horizontal	Pass
3	4060.600	47.53	-5.50	74.0	-26.47	Peak	0.00	150	Horizontal	Pass
3**	4060.600	36.59	-5.50	54.0	-17.41	AV	0.00	150	Horizontal	Pass
4	5218.200	99.17	-3.45	--	--	Peak	128.00	150	Horizontal	N/A
4**	5218.200	92.09	-3.45	--	--	AV	128.00	150	Horizontal	N/A
5	7531.875	47.95	-1.66	74.0	-26.05	Peak	302.00	150	Horizontal	Pass
5**	7531.875	38.43	-1.66	54.0	-15.57	AV	302.00	150	Horizontal	Pass
6	12212.950	51.36	2.58	74.0	-22.64	Peak	46.00	150	Horizontal	Pass
6**	12212.950	41.69	2.58	54.0	-12.31	AV	46.00	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	1570.400	37.66	-17.60	74.0	-36.34	Peak	26.00	150	Vertical	Pass
1**	1570.400	28.48	-17.60	54.0	-25.52	AV	26.00	150	Vertical	Pass
2	2745.400	42.99	-10.76	74.0	-31.01	Peak	0.00	150	Vertical	Pass
2**	2745.400	33.10	-10.76	54.0	-20.90	AV	0.00	150	Vertical	Pass
3	4026.200	46.54	-5.51	74.0	-27.46	Peak	267.00	150	Vertical	Pass
3**	4026.200	37.92	-5.51	54.0	-16.08	AV	267.00	150	Vertical	Pass
4	5218.600	96.62	-3.47	--	--	Peak	93.00	150	Vertical	N/A
4**	5218.600	89.99	-3.47	--	--	AV	93.00	150	Vertical	N/A
5	7402.212	48.45	-1.65	74.0	-25.55	Peak	47.00	150	Vertical	Pass
5**	7402.212	39.03	-1.65	54.0	-14.97	AV	47.00	150	Vertical	Pass
6	11660.662	51.49	2.51	74.0	-22.51	Peak	303.00	150	Vertical	Pass
6**	11660.662	42.00	2.51	54.0	-12.00	AV	303.00	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	1577.900	38.53	-17.51	74.0	-35.47	Peak	360.00	150	Horizontal	Pass
1**	1577.900	28.18	-17.51	54.0	-25.82	AV	360.00	150	Horizontal	Pass
2	2793.000	43.01	-11.18	74.0	-30.99	Peak	56.00	150	Horizontal	Pass
2**	2793.000	33.87	-11.18	54.0	-20.13	AV	56.00	150	Horizontal	Pass
3	3961.600	46.67	-5.48	74.0	-27.33	Peak	97.00	150	Horizontal	Pass
3**	3961.600	37.64	-5.48	54.0	-16.36	AV	97.00	150	Horizontal	Pass
4	5237.800	98.97	-3.65	--	--	Peak	128.00	150	Horizontal	N/A
4**	5237.800	91.42	-3.65	--	--	AV	128.00	150	Horizontal	N/A
5	7556.600	48.04	-1.66	74.0	-25.96	Peak	7.00	150	Horizontal	Pass
5**	7556.600	39.71	-1.66	54.0	-14.29	AV	7.00	150	Horizontal	Pass
6	11652.037	51.36	2.55	74.0	-22.64	Peak	47.00	150	Horizontal	Pass
6**	11652.037	42.07	2.55	54.0	-11.93	AV	47.00	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	1586.200	38.93	-17.65	74.0	-35.07	Peak	173.00	150	Vertical	Pass
1**	1586.200	29.26	-17.65	54.0	-24.74	AV	173.00	150	Vertical	Pass
2	2818.500	42.78	-10.61	74.0	-31.22	Peak	232.00	150	Vertical	Pass
2**	2818.500	33.86	-10.61	54.0	-20.14	AV	232.00	150	Vertical	Pass
3	4182.000	47.12	-5.03	74.0	-26.88	Peak	57.00	150	Vertical	Pass
3**	4182.000	37.56	-5.03	54.0	-16.44	AV	57.00	150	Vertical	Pass
4	5238.000	97.29	-3.65	--	--	Peak	143.00	150	Vertical	N/A
4**	5238.000	89.80	-3.65	--	--	AV	143.00	150	Vertical	N/A
5	7542.800	49.13	-1.63	74.0	-24.87	Peak	149.00	150	Vertical	Pass
5**	7542.800	39.52	-1.63	54.0	-14.48	AV	149.00	150	Vertical	Pass
6	11665.549	51.22	2.49	74.0	-22.78	Peak	99.00	150	Vertical	Pass
6**	11665.549	42.02	2.49	54.0	-11.98	AV	99.00	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	1506.100	37.71	-17.81	74.0	-36.29	Peak	228.00	150	Horizontal	Pass
1**	1506.100	28.29	-17.81	54.0	-25.71	AV	228.00	150	Horizontal	Pass
2	2808.400	42.79	-10.89	74.0	-31.21	Peak	240.00	150	Horizontal	Pass
2**	2808.400	33.74	-10.89	54.0	-20.26	AV	240.00	150	Horizontal	Pass
3	4274.800	48.24	-4.77	74.0	-25.76	Peak	134.00	150	Horizontal	Pass
3**	4274.800	38.18	-4.77	54.0	-15.82	AV	134.00	150	Horizontal	Pass
4	5181.800	97.36	-3.20	--	--	Peak	126.00	150	Horizontal	N/A
4**	5181.800	90.20	-3.20	--	--	AV	126.00	150	Horizontal	N/A
5	7555.163	48.53	-1.60	74.0	-25.47	Peak	67.00	150	Horizontal	Pass
5**	7555.163	39.39	-1.60	54.0	-14.61	AV	67.00	150	Horizontal	Pass
6	11685.675	51.83	2.41	74.0	-22.17	Peak	159.00	150	Horizontal	Pass
6**	11685.675	41.68	2.41	54.0	-12.32	AV	159.00	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	1540.200	38.06	-17.75	74.0	-35.94	Peak	156.00	150	Vertical	Pass
1**	1540.200	28.28	-17.75	54.0	-25.72	AV	156.00	150	Vertical	Pass
2	2825.100	43.23	-10.50	74.0	-30.77	Peak	28.00	150	Vertical	Pass
2**	2825.100	33.90	-10.50	54.0	-20.10	AV	28.00	150	Vertical	Pass
3	4236.400	47.48	-5.16	74.0	-26.52	Peak	0.00	150	Vertical	Pass
3**	4236.400	38.14	-5.16	54.0	-15.86	AV	0.00	150	Vertical	Pass
4	5178.600	95.00	-3.14	--	--	Peak	127.00	150	Vertical	N/A
4**	5178.600	88.87	-3.14	--	--	AV	127.00	150	Vertical	N/A
5	7545.100	48.09	-1.60	74.0	-25.91	Peak	209.00	150	Vertical	Pass
5**	7545.100	40.46	-1.60	54.0	-13.54	AV	209.00	150	Vertical	Pass
6	11616.388	51.45	2.18	74.0	-22.55	Peak	26.00	150	Vertical	Pass
6**	11616.388	41.88	2.18	54.0	-12.12	AV	26.00	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	1395.200	38.43	-17.55	74.0	-35.57	Peak	104.00	150	Horizontal	Pass
1**	1395.200	27.82	-17.55	54.0	-26.18	AV	104.00	150	Horizontal	Pass
2	2812.700	43.81	-10.82	74.0	-30.19	Peak	125.00	150	Horizontal	Pass
2**	2812.700	34.36	-10.82	54.0	-19.64	AV	125.00	150	Horizontal	Pass
3	3986.200	47.32	-5.92	74.0	-26.68	Peak	216.00	150	Horizontal	Pass
3**	3986.200	37.80	-5.92	54.0	-16.20	AV	216.00	150	Horizontal	Pass
4	5218.800	99.06	-3.47	--	--	Peak	127.00	150	Horizontal	N/A
4**	5218.800	91.66	-3.47	--	--	AV	127.00	150	Horizontal	N/A
5	7385.538	48.12	-1.74	74.0	-25.88	Peak	118.00	150	Horizontal	Pass
5**	7385.538	39.06	-1.74	54.0	-14.94	AV	118.00	150	Horizontal	Pass
6	11625.875	51.42	2.29	74.0	-22.58	Peak	47.00	150	Horizontal	Pass
6**	11625.875	41.77	2.29	54.0	-12.23	AV	47.00	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	1553.900	38.35	-17.72	74.0	-35.65	Peak	20.00	150	Vertical	Pass
1**	1553.900	28.34	-17.72	54.0	-25.66	AV	20.00	150	Vertical	Pass
2	2832.800	42.95	-10.73	74.0	-31.05	Peak	252.00	150	Vertical	Pass
2**	2832.800	33.87	-10.73	54.0	-20.13	AV	252.00	150	Vertical	Pass
3	4210.800	47.61	-4.98	74.0	-26.39	Peak	152.00	150	Vertical	Pass
3**	4210.800	37.85	-4.98	54.0	-16.15	AV	152.00	150	Vertical	Pass
4	5217.800	96.55	-3.44	--	--	Peak	95.00	150	Vertical	N/A
4**	5217.800	88.92	-3.44	--	--	AV	95.00	150	Vertical	N/A
5	7547.112	48.16	-1.58	74.0	-25.84	Peak	0.00	150	Vertical	Pass
5**	7547.112	40.06	-1.58	54.0	-13.94	AV	0.00	150	Vertical	Pass
6	11656.350	50.95	2.53	74.0	-23.05	Peak	220.00	150	Vertical	Pass
6**	11656.350	42.19	2.53	54.0	-11.81	AV	220.00	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	1529.100	37.77	-17.75	74.0	-36.23	Peak	324.00	150	Horizontal	Pass
1**	1529.100	28.39	-17.75	54.0	-25.61	AV	324.00	150	Horizontal	Pass
2	2812.200	42.76	-10.82	74.0	-31.24	Peak	351.00	150	Horizontal	Pass
2**	2812.200	34.03	-10.82	54.0	-19.97	AV	351.00	150	Horizontal	Pass
3	4111.400	46.72	-5.41	74.0	-27.28	Peak	298.00	150	Horizontal	Pass
3**	4111.400	37.35	-5.41	54.0	-16.65	AV	298.00	150	Horizontal	Pass
4	5240.800	99.01	-3.70	--	--	Peak	122.00	150	Horizontal	N/A
4**	5240.800	91.23	-3.70	--	--	AV	122.00	150	Horizontal	N/A
5	7548.263	48.40	-1.59	74.0	-25.60	Peak	360.00	150	Horizontal	Pass
5**	7548.263	39.40	-1.59	54.0	-14.60	AV	360.00	150	Horizontal	Pass
6	11629.612	51.06	2.33	74.0	-22.94	Peak	360.00	150	Horizontal	Pass
6**	11629.612	41.55	2.33	54.0	-12.45	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	1365.900	37.77	-17.55	74.0	-36.23	Peak	87.00	150	Vertical	Pass
1**	1365.900	28.87	-17.55	54.0	-25.13	AV	87.00	150	Vertical	Pass
2	2749.000	42.58	-10.81	74.0	-31.42	Peak	329.00	150	Vertical	Pass
2**	2749.000	33.04	-10.81	54.0	-20.96	AV	329.00	150	Vertical	Pass
3	4088.600	47.06	-4.96	74.0	-26.94	Peak	274.00	150	Vertical	Pass
3**	4088.600	37.39	-4.96	54.0	-16.61	AV	274.00	150	Vertical	Pass
4	5242.600	97.13	-3.72	--	--	Peak	99.00	150	Vertical	N/A
4**	5242.600	89.27	-3.72	--	--	AV	99.00	150	Vertical	N/A
5	7558.900	48.74	-1.69	74.0	-25.26	Peak	118.00	150	Vertical	Pass
5**	7558.900	39.38	-1.69	54.0	-14.62	AV	118.00	150	Vertical	Pass
6	11745.188	51.69	1.62	74.0	-22.31	Peak	282.00	150	Vertical	Pass
6**	11745.188	41.66	1.62	54.0	-12.34	AV	282.00	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	1362.600	37.91	-17.56	74.0	-36.09	Peak	360.00	150	Horizontal	Pass
1**	1362.600	28.28	-17.56	54.0	-25.72	AV	360.00	150	Horizontal	Pass
2	2791.500	43.16	-11.13	74.0	-30.84	Peak	296.00	150	Horizontal	Pass
2**	2791.500	33.51	-11.13	54.0	-20.49	AV	296.00	150	Horizontal	Pass
3	4223.800	47.47	-4.75	74.0	-26.53	Peak	4.00	150	Horizontal	Pass
3**	4223.800	37.93	-4.75	54.0	-16.07	AV	4.00	150	Horizontal	Pass
4	5193.400	94.45	-3.30	--	--	Peak	118.00	150	Horizontal	N/A
4**	5193.400	86.50	-3.30	--	--	AV	118.00	150	Horizontal	N/A
5	7592.825	48.35	-2.35	74.0	-25.65	Peak	68.00	150	Horizontal	Pass
5**	7592.825	39.12	-2.35	54.0	-14.88	AV	68.00	150	Horizontal	Pass
6	11662.963	51.28	2.50	74.0	-22.72	Peak	6.00	150	Horizontal	Pass
6**	11662.963	42.14	2.50	54.0	-11.86	AV	6.00	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	1557.300	38.32	-17.73	74.0	-35.68	Peak	161.00	150	Vertical	Pass
1**	1557.300	28.76	-17.73	54.0	-25.24	AV	161.00	150	Vertical	Pass
2	2829.300	43.16	-10.63	74.0	-30.84	Peak	318.00	150	Vertical	Pass
2**	2829.300	33.97	-10.63	54.0	-20.03	AV	318.00	150	Vertical	Pass
3	4126.000	46.70	-5.61	74.0	-27.30	Peak	67.00	150	Vertical	Pass
3**	4126.000	38.65	-5.61	54.0	-15.35	AV	67.00	150	Vertical	Pass
4	5192.800	92.91	-3.28	--	--	Peak	127.00	150	Vertical	N/A
4**	5192.800	86.13	-3.28	--	--	AV	127.00	150	Vertical	N/A
5	7554.588	48.84	-1.57	74.0	-25.16	Peak	319.00	150	Vertical	Pass
5**	7554.588	39.67	-1.57	54.0	-14.33	AV	319.00	150	Vertical	Pass
6	12300.637	51.45	2.29	74.0	-22.55	Peak	182.00	150	Vertical	Pass
6**	12300.637	41.26	2.29	54.0	-12.74	AV	182.00	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	1535.600	37.67	-17.71	74.0	-36.33	Peak	1.00	150	Horizontal	Pass
1**	1535.600	28.71	-17.71	54.0	-25.29	AV	1.00	150	Horizontal	Pass
2	2822.100	42.80	-10.52	74.0	-31.20	Peak	292.00	150	Horizontal	Pass
2**	2822.100	33.84	-10.52	54.0	-20.16	AV	292.00	150	Horizontal	Pass
3	4143.600	47.94	-5.34	74.0	-26.06	Peak	216.00	150	Horizontal	Pass
3**	4143.600	37.99	-5.34	54.0	-16.01	AV	216.00	150	Horizontal	Pass
4	5227.800	96.79	-3.51	--	--	Peak	129.00	150	Horizontal	N/A
4**	5227.800	88.70	-3.51	--	--	AV	129.00	150	Horizontal	N/A
5	7540.212	48.39	-1.67	74.0	-25.61	Peak	55.00	150	Horizontal	Pass
5**	7540.212	39.74	-1.67	54.0	-14.26	AV	55.00	150	Horizontal	Pass
6	11255.576	51.40	0.21	74.0	-22.60	Peak	20.00	150	Horizontal	Pass
6**	11255.576	40.22	0.21	54.0	-13.78	AV	20.00	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	1515.400	37.70	-17.77	74.0	-36.30	Peak	320.00	150	Vertical	Pass
1**	1515.400	28.15	-17.77	54.0	-25.85	AV	320.00	150	Vertical	Pass
2	2808.300	43.26	-10.89	74.0	-30.74	Peak	186.00	150	Vertical	Pass
2**	2808.300	33.61	-10.89	54.0	-20.39	AV	186.00	150	Vertical	Pass
3	4088.000	47.62	-4.97	74.0	-26.38	Peak	360.00	150	Vertical	Pass
3**	4088.000	37.18	-4.97	54.0	-16.82	AV	360.00	150	Vertical	Pass
4	5231.600	94.37	-3.60	--	--	Peak	93.00	150	Vertical	N/A
4**	5231.600	86.97	-3.60	--	--	AV	93.00	150	Vertical	N/A
5	7411.412	48.39	-1.85	74.0	-25.61	Peak	255.00	150	Vertical	Pass
5**	7411.412	38.76	-1.85	54.0	-15.24	AV	255.00	150	Vertical	Pass
6	12252.912	51.23	2.64	74.0	-22.77	Peak	201.00	150	Vertical	Pass
6**	12252.912	42.00	2.64	54.0	-12.00	AV	201.00	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	1356.100	37.61	-17.55	74.0	-36.39	Peak	33.00	150	Horizontal	Pass
1**	1356.100	28.70	-17.55	54.0	-25.30	AV	33.00	150	Horizontal	Pass
2	2814.700	42.80	-10.76	74.0	-31.20	Peak	308.00	150	Horizontal	Pass
2**	2814.700	33.80	-10.76	54.0	-20.20	AV	308.00	150	Horizontal	Pass
3	4263.400	48.04	-4.82	74.0	-25.96	Peak	96.00	150	Horizontal	Pass
3**	4263.400	37.97	-4.82	54.0	-16.03	AV	96.00	150	Horizontal	Pass
4	5178.800	96.57	-3.14	--	--	Peak	153.00	150	Horizontal	N/A
4**	5178.800	89.62	-3.14	--	--	AV	153.00	150	Horizontal	N/A
5	7528.712	48.54	-1.65	74.0	-25.46	Peak	169.00	150	Horizontal	Pass
5**	7528.712	38.72	-1.65	54.0	-15.28	AV	169.00	150	Horizontal	Pass
6	12226.175	51.46	2.61	74.0	-22.54	Peak	75.00	150	Horizontal	Pass
6**	12226.175	42.57	2.61	54.0	-11.43	AV	75.00	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	1357.800	38.51	-17.60	74.0	-35.49	Peak	160.00	150	Vertical	Pass
1**	1357.800	28.72	-17.60	54.0	-25.28	AV	160.00	150	Vertical	Pass
2	2773.800	43.07	-11.21	74.0	-30.93	Peak	125.00	150	Vertical	Pass
2**	2773.800	32.76	-11.21	54.0	-21.24	AV	125.00	150	Vertical	Pass
3	4127.200	46.66	-5.62	74.0	-27.34	Peak	329.00	150	Vertical	Pass
3**	4127.200	37.56	-5.62	54.0	-16.44	AV	329.00	150	Vertical	Pass
4	5178.000	95.45	-3.15	--	--	Peak	127.00	150	Vertical	N/A
4**	5178.000	88.07	-3.15	--	--	AV	127.00	150	Vertical	N/A
5	7543.950	48.59	-1.62	74.0	-25.41	Peak	7.00	150	Vertical	Pass
5**	7543.950	39.80	-1.62	54.0	-14.20	AV	7.00	150	Vertical	Pass
6	11691.713	51.25	2.37	74.0	-22.75	Peak	218.00	150	Vertical	Pass
6**	11691.713	42.26	2.37	54.0	-11.74	AV	218.00	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	1515.100	38.64	-17.77	74.0	-35.36	Peak	35.00	150	Horizontal	Pass
1**	1515.100	28.40	-17.77	54.0	-25.60	AV	35.00	150	Horizontal	Pass
2	2824.200	43.47	-10.52	74.0	-30.53	Peak	147.00	150	Horizontal	Pass
2**	2824.200	33.50	-10.52	54.0	-20.50	AV	147.00	150	Horizontal	Pass
3	4261.000	47.77	-4.72	74.0	-26.23	Peak	274.00	150	Horizontal	Pass
3**	4261.000	38.49	-4.72	54.0	-15.51	AV	274.00	150	Horizontal	Pass
4	5219.200	99.50	-3.48	--	--	Peak	121.00	150	Horizontal	N/A
4**	5219.200	91.49	-3.48	--	--	AV	121.00	150	Horizontal	N/A
5	7550.850	48.99	-1.59	74.0	-25.01	Peak	48.00	150	Horizontal	Pass
5**	7550.850	39.32	-1.59	54.0	-14.68	AV	48.00	150	Horizontal	Pass
6	11704.937	51.24	2.23	74.0	-22.76	Peak	296.00	150	Horizontal	Pass
6**	11704.937	41.70	2.23	54.0	-12.30	AV	296.00	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	1341.100	38.48	-17.75	74.0	-35.52	Peak	329.00	150	Vertical	Pass
1**	1341.100	29.25	-17.75	54.0	-24.75	AV	329.00	150	Vertical	Pass
2	2784.900	42.62	-11.12	74.0	-31.38	Peak	98.00	150	Vertical	Pass
2**	2784.900	33.52	-11.12	54.0	-20.48	AV	98.00	150	Vertical	Pass
3	4267.800	47.33	-4.82	74.0	-26.67	Peak	204.00	150	Vertical	Pass
3**	4267.800	39.07	-4.82	54.0	-14.93	AV	204.00	150	Vertical	Pass
4	5222.400	97.79	-3.45	--	--	Peak	92.00	150	Vertical	N/A
4**	5222.400	89.68	-3.45	--	--	AV	92.00	150	Vertical	N/A
5	7545.100	47.98	-1.60	74.0	-26.02	Peak	301.00	150	Vertical	Pass
5**	7545.100	40.94	-1.60	54.0	-13.06	AV	301.00	150	Vertical	Pass
6	11651.174	51.91	2.55	74.0	-22.09	Peak	360.00	150	Vertical	Pass
6**	11651.174	42.55	2.55	54.0	-11.45	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1540.400	38.13	-17.75	74.0	-35.87	Peak	80.00	150	Horizontal	Pass
1**	1540.400	28.43	-17.75	54.0	-25.57	AV	80.00	150	Horizontal	Pass
2	2803.200	42.39	-11.09	74.0	-31.61	Peak	252.00	150	Horizontal	Pass
2**	2803.200	33.52	-11.09	54.0	-20.48	AV	252.00	150	Horizontal	Pass
3	4088.600	46.89	-4.96	74.0	-27.11	Peak	142.00	150	Horizontal	Pass
3**	4088.600	37.16	-4.96	54.0	-16.84	AV	142.00	150	Horizontal	Pass
4	5241.000	99.90	-3.70	--	--	Peak	129.00	150	Horizontal	N/A
4**	5241.000	92.57	-3.70	--	--	AV	129.00	150	Horizontal	N/A
5	7560.337	48.67	-1.76	74.0	-25.33	Peak	90.00	150	Horizontal	Pass
5**	7560.337	40.09	-1.76	54.0	-13.91	AV	90.00	150	Horizontal	Pass
6	11685.675	50.85	2.41	74.0	-23.15	Peak	63.00	150	Horizontal	Pass
6**	11685.675	42.39	2.41	54.0	-11.61	AV	63.00	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	1539.100	37.75	-17.75	74.0	-36.25	Peak	117.00	150	Vertical	Pass
1**	1539.100	29.55	-17.75	54.0	-24.45	AV	117.00	150	Vertical	Pass
2	2815.800	43.87	-10.69	74.0	-30.13	Peak	356.00	150	Vertical	Pass
2**	2815.800	33.93	-10.69	54.0	-20.07	AV	356.00	150	Vertical	Pass
3	3989.800	47.07	-5.85	74.0	-26.93	Peak	157.00	150	Vertical	Pass
3**	3989.800	36.71	-5.85	54.0	-17.29	AV	157.00	150	Vertical	Pass
4	5242.600	97.36	-3.72	--	--	Peak	88.00	150	Vertical	N/A
4**	5242.600	89.75	-3.72	--	--	AV	88.00	150	Vertical	N/A
5	7428.663	48.22	-2.20	74.0	-25.78	Peak	70.00	150	Vertical	Pass
5**	7428.663	38.95	-2.20	54.0	-15.05	AV	70.00	150	Vertical	Pass
6	12244.575	51.24	2.65	74.0	-22.76	Peak	57.00	150	Vertical	Pass
6**	12244.575	42.39	2.65	54.0	-11.61	AV	57.00	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	1528.900	37.87	-17.75	74.0	-36.13	Peak	2.00	150	Horizontal	Pass
1**	1528.900	29.30	-17.75	54.0	-24.70	AV	2.00	150	Horizontal	Pass
2	2813.100	43.50	-10.82	74.0	-30.50	Peak	360.00	150	Horizontal	Pass
2**	2813.100	33.68	-10.82	54.0	-20.32	AV	360.00	150	Horizontal	Pass
3	4055.800	46.55	-5.46	74.0	-27.45	Peak	48.00	150	Horizontal	Pass
3**	4055.800	37.83	-5.46	54.0	-16.17	AV	48.00	150	Horizontal	Pass
4	5192.400	95.37	-3.26	--	--	Peak	119.00	150	Horizontal	N/A
4**	5192.400	86.40	-3.26	--	--	AV	119.00	150	Horizontal	N/A
5	7395.600	48.90	-1.60	74.0	-25.10	Peak	292.00	150	Horizontal	Pass
5**	7395.600	39.74	-1.60	54.0	-14.26	AV	292.00	150	Horizontal	Pass
6	11688.838	51.51	2.39	74.0	-22.49	Peak	170.00	150	Horizontal	Pass
6**	11688.838	41.33	2.39	54.0	-12.67	AV	170.00	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	1567.900	38.17	-17.59	74.0	-35.83	Peak	32.00	150	Vertical	Pass
1**	1567.900	28.57	-17.59	54.0	-25.43	AV	32.00	150	Vertical	Pass
2	2758.300	42.70	-10.96	74.0	-31.30	Peak	197.00	150	Vertical	Pass
2**	2758.300	33.32	-10.96	54.0	-20.68	AV	197.00	150	Vertical	Pass
3	4235.200	47.53	-5.16	74.0	-26.47	Peak	38.00	150	Vertical	Pass
3**	4235.200	39.07	-5.16	54.0	-14.93	AV	38.00	150	Vertical	Pass
4	5194.400	91.92	-3.29	--	--	Peak	244.00	150	Vertical	N/A
4**	5194.400	84.51	-3.29	--	--	AV	244.00	150	Vertical	N/A
5	7384.675	48.37	-1.76	74.0	-25.63	Peak	27.00	150	Vertical	Pass
5**	7384.675	38.83	-1.76	54.0	-15.17	AV	27.00	150	Vertical	Pass
6	12222.725	51.60	2.60	74.0	-22.40	Peak	150.00	150	Vertical	Pass
6**	12222.725	42.25	2.60	54.0	-11.75	AV	150.00	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	1524.600	38.16	-17.70	74.0	-35.84	Peak	220.00	150	Horizontal	Pass
1**	1524.600	28.50	-17.70	54.0	-25.50	AV	220.00	150	Horizontal	Pass
2	2743.900	42.46	-10.68	74.0	-31.54	Peak	297.00	150	Horizontal	Pass
2**	2743.900	33.63	-10.68	54.0	-20.37	AV	297.00	150	Horizontal	Pass
3	4067.800	46.64	-5.41	74.0	-27.36	Peak	206.00	150	Horizontal	Pass
3**	4067.800	36.54	-5.41	54.0	-17.46	AV	206.00	150	Horizontal	Pass
4	5231.400	96.15	-3.59	--	--	Peak	126.00	150	Horizontal	N/A
4**	5231.400	88.57	-3.59	--	--	AV	126.00	150	Horizontal	N/A
5	7490.187	48.66	-1.82	74.0	-25.34	Peak	36.00	150	Horizontal	Pass
5**	7490.187	38.96	-1.82	54.0	-15.04	AV	36.00	150	Horizontal	Pass
6	12224.451	52.31	2.61	74.0	-21.69	Peak	88.00	150	Horizontal	Pass
6**	12224.451	42.92	2.61	54.0	-11.08	AV	88.00	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	1499.500	37.70	-17.74	74.0	-36.30	Peak	210.00	150	Vertical	Pass
1**	1499.500	28.48	-17.74	54.0	-25.52	AV	210.00	150	Vertical	Pass
2	2846.300	42.86	-10.80	74.0	-31.14	Peak	258.00	150	Vertical	Pass
2**	2846.300	33.26	-10.80	54.0	-20.74	AV	258.00	150	Vertical	Pass
3	3941.000	46.44	-6.29	74.0	-27.56	Peak	333.00	150	Vertical	Pass
3**	3941.000	37.89	-6.29	54.0	-16.11	AV	333.00	150	Vertical	Pass
4	5228.400	94.21	-3.53	--	--	Peak	126.00	150	Vertical	N/A
4**	5228.400	86.16	-3.53	--	--	AV	126.00	150	Vertical	N/A
5	7506.862	48.64	-1.85	74.0	-25.36	Peak	128.00	150	Vertical	Pass
5**	7506.862	38.71	-1.85	54.0	-15.29	AV	128.00	150	Vertical	Pass
6	11705.513	50.91	2.22	74.0	-23.09	Peak	77.00	150	Vertical	Pass
6**	11705.513	42.41	2.22	54.0	-11.59	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	1535.900	38.43	-17.69	74.0	-35.57	Peak	339.00	150	Horizontal	Pass
1**	1535.900	28.54	-17.69	54.0	-25.46	AV	339.00	150	Horizontal	Pass
2	2787.500	42.74	-11.07	74.0	-31.26	Peak	227.00	150	Horizontal	Pass
2**	2787.500	34.23	-11.07	54.0	-19.77	AV	227.00	150	Horizontal	Pass
3	3962.200	47.29	-5.42	74.0	-26.71	Peak	14.00	150	Horizontal	Pass
3**	3962.200	37.32	-5.42	54.0	-16.68	AV	14.00	150	Horizontal	Pass
4	5212.800	93.71	-3.42	--	--	Peak	125.00	150	Horizontal	N/A
4**	5212.800	86.11	-3.42	--	--	AV	125.00	150	Horizontal	N/A
5	7401.062	48.90	-1.63	74.0	-25.10	Peak	262.00	150	Horizontal	Pass
5**	7401.062	39.36	-1.63	54.0	-14.64	AV	262.00	150	Horizontal	Pass
6	11657.787	51.76	2.52	74.0	-22.24	Peak	231.00	150	Horizontal	Pass
6**	11657.787	41.97	2.52	54.0	-12.03	AV	231.00	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	1510.400	37.53	-17.80	74.0	-36.47	Peak	233.00	150	Vertical	Pass
1**	1510.400	28.88	-17.80	54.0	-25.12	AV	233.00	150	Vertical	Pass
2	2724.400	43.22	-10.77	74.0	-30.78	Peak	50.00	150	Vertical	Pass
2**	2724.400	33.10	-10.77	54.0	-20.90	AV	50.00	150	Vertical	Pass
3	4271.200	47.77	-4.79	74.0	-26.23	Peak	360.00	150	Vertical	Pass
3**	4271.200	38.29	-4.79	54.0	-15.71	AV	360.00	150	Vertical	Pass
4	5213.200	91.61	-3.42	--	--	Peak	99.00	150	Vertical	N/A
4**	5213.200	83.27	-3.42	--	--	AV	99.00	150	Vertical	N/A
5	7535.900	48.22	-1.74	74.0	-25.78	Peak	360.00	150	Vertical	Pass
5**	7535.900	38.99	-1.74	54.0	-15.01	AV	360.00	150	Vertical	Pass
6	11649.162	51.15	2.55	74.0	-22.85	Peak	354.00	150	Vertical	Pass
6**	11649.162	41.88	2.55	54.0	-12.12	AV	354.00	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	1172.100	37.42	-18.47	74.0	-36.58	Peak	190.00	150	Horizontal	Pass
1**	1172.100	27.11	-18.47	54.0	-26.89	AV	190.00	150	Horizontal	Pass
2	1393.300	38.97	-17.51	74.0	-35.03	Peak	82.00	150	Horizontal	Pass
2**	1393.300	28.90	-17.51	54.0	-25.10	AV	82.00	150	Horizontal	Pass
3	3974.800	47.28	-5.57	74.0	-26.72	Peak	266.00	150	Horizontal	Pass
3**	3974.800	37.18	-5.57	54.0	-16.82	AV	266.00	150	Horizontal	Pass
4	5747.600	101.57	-3.59	--	--	Peak	131.00	150	Horizontal	N/A
4**	5747.600	93.72	-3.59	--	--	AV	131.00	150	Horizontal	N/A
5	7575.862	48.37	-2.13	74.0	-25.63	Peak	273.00	150	Horizontal	Pass
5**	7575.862	38.74	-2.13	54.0	-15.26	AV	273.00	150	Horizontal	Pass
6	11679.925	51.50	2.44	74.0	-22.50	Peak	119.00	150	Horizontal	Pass
6**	11679.925	41.92	2.44	54.0	-12.08	AV	119.00	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	1113.800	37.34	-18.51	74.0	-36.66	Peak	232.00	150	Vertical	Pass
1**	1113.800	26.49	-18.51	54.0	-27.51	AV	232.00	150	Vertical	Pass
2	1514.900	38.23	-17.78	74.0	-35.77	Peak	95.00	150	Vertical	Pass
2**	1514.900	28.51	-17.78	54.0	-25.49	AV	95.00	150	Vertical	Pass
3	4250.800	47.64	-4.71	74.0	-26.36	Peak	0.00	150	Vertical	Pass
3**	4250.800	38.31	-4.71	54.0	-15.69	AV	0.00	150	Vertical	Pass
4	5741.200	97.10	-3.61	--	--	Peak	12.00	150	Vertical	N/A
4**	5741.200	89.31	-3.61	--	--	AV	12.00	150	Vertical	N/A
5	7381.513	48.39	-1.72	74.0	-25.61	Peak	0.00	150	Vertical	Pass
5**	7381.513	39.77	-1.72	54.0	-14.23	AV	0.00	150	Vertical	Pass
6	12216.688	51.78	2.59	74.0	-22.22	Peak	312.00	150	Vertical	Pass
6**	12216.688	41.81	2.59	54.0	-12.19	AV	312.00	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	1198.100	37.29	-18.18	74.0	-36.71	Peak	-1.00	150	Horizontal	Pass
1**	1198.100	27.68	-18.18	54.0	-26.32	AV	-1.00	150	Horizontal	Pass
2	1514.400	37.79	-17.79	74.0	-36.21	Peak	148.00	150	Horizontal	Pass
2**	1514.400	28.09	-17.79	54.0	-25.91	AV	148.00	150	Horizontal	Pass
3	4211.600	47.28	-4.94	74.0	-26.72	Peak	191.00	150	Horizontal	Pass
3**	4211.600	37.64	-4.94	54.0	-16.36	AV	191.00	150	Horizontal	Pass
4	5786.000	101.73	-3.00	--	--	Peak	135.00	150	Horizontal	N/A
4**	5786.000	94.13	-3.00	--	--	AV	135.00	150	Horizontal	N/A
5	7559.187	49.16	-1.71	74.0	-24.84	Peak	28.00	150	Horizontal	Pass
5**	7559.187	39.44	-1.71	54.0	-14.56	AV	28.00	150	Horizontal	Pass
6	11641.975	51.62	2.47	74.0	-22.38	Peak	140.00	150	Horizontal	Pass
6**	11641.975	42.01	2.47	54.0	-11.99	AV	140.00	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	1210.100	37.30	-18.07	74.0	-36.70	Peak	304.00	150	Vertical	Pass
1**	1210.100	28.09	-18.07	54.0	-25.91	AV	304.00	150	Vertical	Pass
2	1574.600	38.38	-17.56	74.0	-35.62	Peak	163.00	150	Vertical	Pass
2**	1574.600	28.94	-17.56	54.0	-25.06	AV	163.00	150	Vertical	Pass
3	4241.200	48.04	-5.07	74.0	-25.96	Peak	357.00	150	Vertical	Pass
3**	4241.200	38.52	-5.07	54.0	-15.48	AV	357.00	150	Vertical	Pass
4	5783.200	98.28	-3.06	--	--	Peak	139.00	150	Vertical	N/A
4**	5783.200	90.99	-3.06	--	--	AV	139.00	150	Vertical	N/A
5	7409.400	48.63	-1.75	74.0	-25.37	Peak	303.00	150	Vertical	Pass
5**	7409.400	40.07	-1.75	54.0	-13.93	AV	303.00	150	Vertical	Pass
6	11645.425	51.12	2.51	74.0	-22.88	Peak	230.00	150	Vertical	Pass
6**	11645.425	42.89	2.51	54.0	-11.11	AV	230.00	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	1175.100	37.07	-18.49	74.0	-36.93	Peak	58.00	150	Horizontal	Pass
1**	1175.100	27.48	-18.49	54.0	-26.52	AV	58.00	150	Horizontal	Pass
2	1408.800	38.28	-17.38	74.0	-35.72	Peak	303.00	150	Horizontal	Pass
2**	1408.800	28.27	-17.38	54.0	-25.73	AV	303.00	150	Horizontal	Pass
3	4255.400	47.70	-4.73	74.0	-26.30	Peak	259.00	150	Horizontal	Pass
3**	4255.400	37.87	-4.73	54.0	-16.13	AV	259.00	150	Horizontal	Pass
4	5823.400	101.72	-2.75	--	--	Peak	137.00	150	Horizontal	N/A
4**	5823.400	94.18	-2.75	--	--	AV	137.00	150	Horizontal	N/A
5	7553.150	48.09	-1.56	74.0	-25.91	Peak	171.00	150	Horizontal	Pass
5**	7553.150	39.45	-1.56	54.0	-14.55	AV	171.00	150	Horizontal	Pass
6	11652.612	51.18	2.55	74.0	-22.82	Peak	191.00	150	Horizontal	Pass
6**	11652.612	42.78	2.55	54.0	-11.22	AV	191.00	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	1177.900	37.63	-18.44	74.0	-36.37	Peak	334.00	150	Vertical	Pass
1**	1177.900	28.06	-18.44	54.0	-25.94	AV	334.00	150	Vertical	Pass
2	1353.700	37.98	-17.58	74.0	-36.02	Peak	131.00	150	Vertical	Pass
2**	1353.700	30.38	-17.58	54.0	-23.62	AV	131.00	150	Vertical	Pass
3	4257.600	47.25	-4.77	74.0	-26.75	Peak	24.00	150	Vertical	Pass
3**	4257.600	38.05	-4.77	54.0	-15.95	AV	24.00	150	Vertical	Pass
4	5822.600	99.61	-2.75	--	--	Peak	14.00	150	Vertical	N/A
4**	5822.600	91.40	-2.75	--	--	AV	14.00	150	Vertical	N/A
5	7558.900	48.91	-1.69	74.0	-25.09	Peak	87.00	150	Vertical	Pass
5**	7558.900	39.24	-1.69	54.0	-14.76	AV	87.00	150	Vertical	Pass
6	12327.375	51.58	2.16	74.0	-22.42	Peak	293.00	150	Vertical	Pass
6**	12327.375	41.38	2.16	54.0	-12.62	AV	293.00	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	1062.100	36.45	-18.64	74.0	-37.55	Peak	285.00	150	Horizontal	Pass
1**	1062.100	27.21	-18.64	54.0	-26.79	AV	285.00	150	Horizontal	Pass
2	1517.600	38.29	-17.74	74.0	-35.71	Peak	133.00	150	Horizontal	Pass
2**	1517.600	29.05	-17.74	54.0	-24.95	AV	133.00	150	Horizontal	Pass
3	4182.200	47.57	-5.03	74.0	-26.43	Peak	61.00	150	Horizontal	Pass
3**	4182.200	38.34	-5.03	54.0	-15.66	AV	61.00	150	Horizontal	Pass
4	5746.800	100.87	-3.59	--	--	Peak	136.00	150	Horizontal	N/A
4**	5746.800	93.66	-3.59	--	--	AV	136.00	150	Horizontal	N/A
5	7376.050	49.51	-1.76	74.0	-24.49	Peak	343.00	150	Horizontal	Pass
5**	7376.050	39.45	-1.76	54.0	-14.55	AV	343.00	150	Horizontal	Pass
6	11646.000	52.31	2.51	74.0	-21.69	Peak	97.00	150	Horizontal	Pass
6**	11646.000	42.82	2.51	54.0	-11.18	AV	97.00	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	1107.500	36.37	-18.39	74.0	-37.63	Peak	360.00	150	Vertical	Pass
1**	1107.500	27.68	-18.39	54.0	-26.32	AV	360.00	150	Vertical	Pass
2	1394.600	38.29	-17.54	74.0	-35.71	Peak	360.00	150	Vertical	Pass
2**	1394.600	28.00	-17.54	54.0	-26.00	AV	360.00	150	Vertical	Pass
3	4060.200	46.40	-5.50	74.0	-27.60	Peak	275.00	150	Vertical	Pass
3**	4060.200	37.10	-5.50	54.0	-16.90	AV	275.00	150	Vertical	Pass
4	5746.800	97.83	-3.59	--	--	Peak	14.00	150	Vertical	N/A
4**	5746.800	90.85	-3.59	--	--	AV	14.00	150	Vertical	N/A
5	7554.300	48.34	-1.56	74.0	-25.66	Peak	88.00	150	Vertical	Pass
5**	7554.300	39.59	-1.56	54.0	-14.41	AV	88.00	150	Vertical	Pass
6	12220.713	51.95	2.60	74.0	-22.05	Peak	58.00	150	Vertical	Pass
6**	12220.713	42.24	2.60	54.0	-11.76	AV	58.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.000	37.29	-18.17	74.0	-36.71	Peak	1.00	150	Horizontal	Pass
1**	1199.000	27.84	-18.17	54.0	-26.16	AV	1.00	150	Horizontal	Pass
2	1530.000	37.70	-17.77	74.0	-36.30	Peak	309.00	150	Horizontal	Pass
2**	1530.000	28.30	-17.77	54.0	-25.70	AV	309.00	150	Horizontal	Pass
3	4302.000	47.45	-4.90	74.0	-26.55	Peak	270.00	150	Horizontal	Pass
3**	4302.000	37.46	-4.90	54.0	-16.54	AV	270.00	150	Horizontal	Pass
4	5787.800	100.95	-2.96	--	--	Peak	138.00	150	Horizontal	N/A
4**	5787.800	93.42	-2.96	--	--	AV	138.00	150	Horizontal	N/A
5	7396.175	49.20	-1.62	74.0	-24.80	Peak	333.00	150	Horizontal	Pass
5**	7396.175	40.15	-1.62	54.0	-13.85	AV	333.00	150	Horizontal	Pass
6	16109.213	53.15	6.85	74.0	-20.85	Peak	141.00	150	Horizontal	Pass
6**	16109.213	47.97	6.85	54.0	-6.03	AV	141.00	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	1199.800	37.50	-18.17	74.0	-36.50	Peak	111.00	150	Vertical	Pass
1**	1199.800	27.78	-18.17	54.0	-26.22	AV	111.00	150	Vertical	Pass
2	1491.500	38.30	-17.73	74.0	-35.70	Peak	201.00	150	Vertical	Pass
2**	1491.500	29.63	-17.73	54.0	-24.37	AV	201.00	150	Vertical	Pass
3	4219.400	47.31	-4.76	74.0	-26.69	Peak	54.00	150	Vertical	Pass
3**	4219.400	37.69	-4.76	54.0	-16.31	AV	54.00	150	Vertical	Pass
4	5786.400	98.95	-2.99	--	--	Peak	14.00	150	Vertical	N/A
4**	5786.400	90.82	-2.99	--	--	AV	14.00	150	Vertical	N/A
5	7579.313	48.88	-2.21	74.0	-25.12	Peak	74.00	150	Vertical	Pass
5**	7579.313	39.04	-2.21	54.0	-14.96	AV	74.00	150	Vertical	Pass
6	11672.450	52.23	2.47	74.0	-21.77	Peak	354.00	150	Vertical	Pass
6**	11672.450	42.44	2.47	54.0	-11.56	AV	354.00	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	1144.100	37.67	-18.38	74.0	-36.33	Peak	30.00	150	Horizontal	Pass
1**	1144.100	27.59	-18.38	54.0	-26.41	AV	30.00	150	Horizontal	Pass
2	1334.400	37.87	-17.75	74.0	-36.13	Peak	129.00	150	Horizontal	Pass
2**	1334.400	28.07	-17.75	54.0	-25.93	AV	129.00	150	Horizontal	Pass
3	4252.600	48.09	-4.72	74.0	-25.91	Peak	162.00	150	Horizontal	Pass
3**	4252.600	38.31	-4.72	54.0	-15.69	AV	162.00	150	Horizontal	Pass
4	5823.800	101.89	-2.75	--	--	Peak	143.00	150	Horizontal	N/A
4**	5823.800	94.20	-2.75	--	--	AV	143.00	150	Horizontal	N/A
5	7519.513	48.86	-1.65	74.0	-25.14	Peak	35.00	150	Horizontal	Pass
5**	7519.513	38.37	-1.65	54.0	-15.63	AV	35.00	150	Horizontal	Pass
6	11690.563	51.54	2.38	74.0	-22.46	Peak	1.00	150	Horizontal	Pass
6**	11690.563	41.62	2.38	54.0	-12.38	AV	1.00	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	1195.800	37.43	-18.19	74.0	-36.57	Peak	218.00	150	Vertical	Pass
1**	1195.800	28.11	-18.19	54.0	-25.89	AV	218.00	150	Vertical	Pass
2	1597.100	38.08	-17.78	74.0	-35.92	Peak	211.00	150	Vertical	Pass
2**	1597.100	29.29	-17.78	54.0	-24.71	AV	211.00	150	Vertical	Pass
3	4275.400	47.36	-4.77	74.0	-26.64	Peak	0.00	150	Vertical	Pass
3**	4275.400	37.67	-4.77	54.0	-16.33	AV	0.00	150	Vertical	Pass
4	5823.200	97.68	-2.75	--	--	Peak	14.00	150	Vertical	N/A
4**	5823.200	90.00	-2.75	--	--	AV	14.00	150	Vertical	N/A
5	7539.062	48.68	-1.69	74.0	-25.32	Peak	45.00	150	Vertical	Pass
5**	7539.062	39.64	-1.69	54.0	-14.36	AV	45.00	150	Vertical	Pass
6	12229.625	51.41	2.62	74.0	-22.59	Peak	159.00	150	Vertical	Pass
6**	12229.625	42.21	2.62	54.0	-11.79	AV	159.00	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	1155.000	36.62	-18.38	74.0	-37.38	Peak	163.00	150	Horizontal	Pass
1**	1155.000	27.10	-18.38	54.0	-26.90	AV	163.00	150	Horizontal	Pass
2	1548.900	37.90	-17.71	74.0	-36.10	Peak	115.00	150	Horizontal	Pass
2**	1548.900	28.94	-17.71	54.0	-25.06	AV	115.00	150	Horizontal	Pass
3	4284.200	47.57	-4.68	74.0	-26.43	Peak	101.00	150	Horizontal	Pass
3**	4284.200	37.85	-4.68	54.0	-16.15	AV	101.00	150	Horizontal	Pass
4	5753.400	99.17	-3.50	--	--	Peak	138.00	150	Horizontal	N/A
4**	5753.400	90.53	-3.50	--	--	AV	138.00	150	Horizontal	N/A
5	7562.925	48.27	-1.84	74.0	-25.73	Peak	89.00	150	Horizontal	Pass
5**	7562.925	39.40	-1.84	54.0	-14.60	AV	89.00	150	Horizontal	Pass
6	12202.888	51.63	2.56	74.0	-22.37	Peak	343.00	150	Horizontal	Pass
6**	12202.888	42.47	2.56	54.0	-11.53	AV	343.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.500	37.50	-18.19	74.0	-36.50	Peak	227.00	150	Vertical	Pass
1**	1196.500	28.11	-18.19	54.0	-25.89	AV	227.00	150	Vertical	Pass
2	1578.800	38.60	-17.52	74.0	-35.40	Peak	361.00	150	Vertical	Pass
2**	1578.800	28.49	-17.52	54.0	-25.51	AV	361.00	150	Vertical	Pass
3	4792.200	48.39	-3.70	74.0	-25.61	Peak	158.00	150	Vertical	Pass
3**	4792.200	38.03	-3.70	54.0	-15.97	AV	158.00	150	Vertical	Pass
4	5747.800	95.20	-3.60	--	--	Peak	14.00	150	Vertical	N/A
4**	5747.800	86.28	-3.60	--	--	AV	14.00	150	Vertical	N/A
5	7557.750	49.42	-1.67	74.0	-24.58	Peak	333.00	150	Vertical	Pass
5**	7557.750	40.24	-1.67	54.0	-13.76	AV	333.00	150	Vertical	Pass
6	11697.750	51.60	2.32	74.0	-22.40	Peak	221.00	150	Vertical	Pass
6**	11697.750	42.58	2.32	54.0	-11.42	AV	221.00	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	1210.800	39.22	-18.00	74.0	-34.78	Peak	16.00	150	Horizontal	Pass
1**	1210.800	27.92	-18.00	54.0	-26.08	AV	16.00	150	Horizontal	Pass
2	1582.800	38.63	-17.61	74.0	-35.37	Peak	257.00	150	Horizontal	Pass
2**	1582.800	29.02	-17.61	54.0	-24.98	AV	257.00	150	Horizontal	Pass
3	4233.600	47.08	-5.09	74.0	-26.92	Peak	267.00	150	Horizontal	Pass
3**	4233.600	38.38	-5.09	54.0	-15.62	AV	267.00	150	Horizontal	Pass
4	5796.600	99.14	-2.74	--	--	Peak	138.00	150	Horizontal	N/A
4**	5796.600	91.40	-2.74	--	--	AV	138.00	150	Horizontal	N/A
5	7473.512	49.08	-1.98	74.0	-24.92	Peak	231.00	150	Horizontal	Pass
5**	7473.512	38.95	-1.98	54.0	-15.05	AV	231.00	150	Horizontal	Pass
6	11649.738	51.41	2.55	74.0	-22.59	Peak	15.00	150	Horizontal	Pass
6**	11649.738	41.84	2.55	54.0	-12.16	AV	15.00	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	1142.200	36.27	-18.38	74.0	-37.73	Peak	162.00	150	Vertical	Pass
1**	1142.200	27.49	-18.38	54.0	-26.51	AV	162.00	150	Vertical	Pass
2	1564.800	37.92	-17.63	74.0	-36.08	Peak	173.00	150	Vertical	Pass
2**	1564.800	28.17	-17.63	54.0	-25.83	AV	173.00	150	Vertical	Pass
3	4076.200	47.15	-5.24	74.0	-26.85	Peak	210.00	150	Vertical	Pass
3**	4076.200	37.91	-5.24	54.0	-16.09	AV	210.00	150	Vertical	Pass
4	5798.000	96.08	-2.71	--	--	Peak	12.00	150	Vertical	N/A
4**	5798.000	88.06	-2.71	--	--	AV	12.00	150	Vertical	N/A
5	7407.675	48.15	-1.73	74.0	-25.85	Peak	6.00	150	Vertical	Pass
5**	7407.675	39.19	-1.73	54.0	-14.81	AV	6.00	150	Vertical	Pass
6	11641.687	51.50	2.46	74.0	-22.50	Peak	16.00	150	Vertical	Pass
6**	11641.687	42.19	2.46	54.0	-11.81	AV	16.00	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	1143.500	36.70	-18.38	74.0	-37.30	Peak	93.00	150	Horizontal	Pass
1**	1143.500	27.46	-18.38	54.0	-26.54	AV	93.00	150	Horizontal	Pass
2	1540.800	37.69	-17.75	74.0	-36.31	Peak	168.00	150	Horizontal	Pass
2**	1540.800	28.61	-17.75	54.0	-25.39	AV	168.00	150	Horizontal	Pass
3	4259.400	47.14	-4.74	74.0	-26.86	Peak	225.00	150	Horizontal	Pass
3**	4259.400	37.98	-4.74	54.0	-16.02	AV	225.00	150	Horizontal	Pass
4	5746.000	100.73	-3.58	--	--	Peak	138.00	150	Horizontal	N/A
4**	5746.000	93.17	-3.58	--	--	AV	138.00	150	Horizontal	N/A
5	7553.150	47.95	-1.56	74.0	-26.05	Peak	360.00	150	Horizontal	Pass
5**	7553.150	39.97	-1.56	54.0	-14.03	AV	360.00	150	Horizontal	Pass
6	11664.113	51.07	2.50	74.0	-22.93	Peak	23.00	150	Horizontal	Pass
6**	11664.113	42.46	2.50	54.0	-11.54	AV	23.00	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	1039.700	36.43	-18.52	74.0	-37.57	Peak	305.00	150	Vertical	Pass
1**	1039.700	25.81	-18.52	54.0	-28.19	AV	305.00	150	Vertical	Pass
2	1569.700	38.19	-17.59	74.0	-35.81	Peak	269.00	150	Vertical	Pass
2**	1569.700	28.48	-17.59	54.0	-25.52	AV	269.00	150	Vertical	Pass
3	4792.000	48.11	-3.70	74.0	-25.89	Peak	172.00	150	Vertical	Pass
3**	4792.000	38.55	-3.70	54.0	-15.45	AV	172.00	150	Vertical	Pass
4	5746.200	96.50	-3.59	--	--	Peak	12.00	150	Vertical	N/A
4**	5746.200	88.95	-3.59	--	--	AV	12.00	150	Vertical	N/A
5	7518.362	48.49	-1.72	74.0	-25.51	Peak	1.00	150	Vertical	Pass
5**	7518.362	39.59	-1.72	54.0	-14.41	AV	1.00	150	Vertical	Pass
6	11631.912	51.30	2.36	74.0	-22.70	Peak	313.00	150	Vertical	Pass
6**	11631.912	41.97	2.36	54.0	-12.03	AV	313.00	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	1148.600	36.69	-18.38	74.0	-37.31	Peak	232.00	150	Horizontal	Pass
1**	1148.600	27.07	-18.38	54.0	-26.93	AV	232.00	150	Horizontal	Pass
2	1526.600	38.01	-17.74	74.0	-35.99	Peak	260.00	150	Horizontal	Pass
2**	1526.600	29.09	-17.74	54.0	-24.91	AV	260.00	150	Horizontal	Pass
3	4263.600	47.07	-4.81	74.0	-26.93	Peak	76.00	150	Horizontal	Pass
3**	4263.600	38.00	-4.81	54.0	-16.00	AV	76.00	150	Horizontal	Pass
4	5784.000	101.95	-3.04	--	--	Peak	139.00	150	Horizontal	N/A
4**	5784.000	94.78	-3.04	--	--	AV	139.00	150	Horizontal	N/A
5	7519.800	48.46	-1.63	74.0	-25.54	Peak	360.00	150	Horizontal	Pass
5**	7519.800	37.51	-1.63	54.0	-16.49	AV	360.00	150	Horizontal	Pass
6	11654.625	51.15	2.54	74.0	-22.85	Peak	322.00	150	Horizontal	Pass
6**	11654.625	42.25	2.54	54.0	-11.75	AV	322.00	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	1185.300	36.93	-18.26	74.0	-37.07	Peak	189.00	150	Vertical	Pass
1**	1185.300	27.69	-18.26	54.0	-26.31	AV	189.00	150	Vertical	Pass
2	1591.200	38.27	-17.78	74.0	-35.73	Peak	189.00	150	Vertical	Pass
2**	1591.200	28.36	-17.78	54.0	-25.64	AV	189.00	150	Vertical	Pass
3	4002.000	46.94	-5.67	74.0	-27.06	Peak	0.00	150	Vertical	Pass
3**	4002.000	38.12	-5.67	54.0	-15.88	AV	0.00	150	Vertical	Pass
4	5786.200	97.39	-3.00	--	--	Peak	75.00	150	Vertical	N/A
4**	5786.200	89.88	-3.00	--	--	AV	75.00	150	Vertical	N/A
5	7523.537	48.90	-1.61	74.0	-25.10	Peak	118.00	150	Vertical	Pass
5**	7523.537	39.57	-1.61	54.0	-14.43	AV	118.00	150	Vertical	Pass
6	11685.675	51.37	2.41	74.0	-22.63	Peak	88.00	150	Vertical	Pass
6**	11685.675	43.01	2.41	54.0	-10.99	AV	88.00	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	1095.100	36.02	-18.57	74.0	-37.98	Peak	0.00	150	Horizontal	Pass
1**	1095.100	27.64	-18.57	54.0	-26.36	AV	0.00	150	Horizontal	Pass
2	1584.200	37.53	-17.65	74.0	-36.47	Peak	84.00	150	Horizontal	Pass
2**	1584.200	28.69	-17.65	54.0	-25.31	AV	84.00	150	Horizontal	Pass
3	4190.400	47.07	-5.29	74.0	-26.93	Peak	0.00	150	Horizontal	Pass
3**	4190.400	37.60	-5.29	54.0	-16.40	AV	0.00	150	Horizontal	Pass
4	5823.200	100.25	-2.75	--	--	Peak	138.00	150	Horizontal	N/A
4**	5823.200	92.91	-2.75	--	--	AV	138.00	150	Horizontal	N/A
5	7569.250	48.34	-2.03	74.0	-25.66	Peak	176.00	150	Horizontal	Pass
5**	7569.250	39.04	-2.03	54.0	-14.96	AV	176.00	150	Horizontal	Pass
6	12218.988	51.71	2.60	74.0	-22.29	Peak	0.00	150	Horizontal	Pass
6**	12218.988	42.37	2.60	54.0	-11.63	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1118.700	36.55	-18.38	74.0	-37.45	Peak	174.00	150	Vertical	Pass
1**	1118.700	27.22	-18.38	54.0	-26.78	AV	174.00	150	Vertical	Pass
2	1580.000	38.05	-17.52	74.0	-35.95	Peak	153.00	150	Vertical	Pass
2**	1580.000	28.56	-17.52	54.0	-25.44	AV	153.00	150	Vertical	Pass
3	4287.800	47.78	-4.76	74.0	-26.22	Peak	234.00	150	Vertical	Pass
3**	4287.800	38.03	-4.76	54.0	-15.97	AV	234.00	150	Vertical	Pass
4	5822.800	98.05	-2.75	--	--	Peak	12.00	150	Vertical	N/A
4**	5822.800	90.44	-2.75	--	--	AV	12.00	150	Vertical	N/A
5	7544.525	48.15	-1.61	74.0	-25.85	Peak	241.00	150	Vertical	Pass
5**	7544.525	38.86	-1.61	54.0	-15.14	AV	241.00	150	Vertical	Pass
6	11622.713	51.86	2.25	74.0	-22.14	Peak	150.00	150	Vertical	Pass
6**	11622.713	42.09	2.25	54.0	-11.91	AV	150.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.700	37.89	-18.19	74.0	-36.11	Peak	360.00	150	Horizontal	Pass
1**	1196.700	27.78	-18.19	54.0	-26.22	AV	360.00	150	Horizontal	Pass
2	1520.800	38.10	-17.69	74.0	-35.90	Peak	253.00	150	Horizontal	Pass
2**	1520.800	28.90	-17.69	54.0	-25.10	AV	253.00	150	Horizontal	Pass
3	4208.400	47.43	-5.07	74.0	-26.57	Peak	36.00	150	Horizontal	Pass
3**	4208.400	37.92	-5.07	54.0	-16.08	AV	36.00	150	Horizontal	Pass
4	5757.400	98.39	-3.51	--	--	Peak	140.00	150	Horizontal	N/A
4**	5757.400	90.69	-3.51	--	--	AV	140.00	150	Horizontal	N/A
5	7537.913	48.38	-1.69	74.0	-25.62	Peak	252.00	150	Horizontal	Pass
5**	7537.913	39.69	-1.69	54.0	-14.31	AV	252.00	150	Horizontal	Pass
6	11649.162	51.24	2.55	74.0	-22.76	Peak	116.00	150	Horizontal	Pass
6**	11649.162	42.59	2.55	54.0	-11.41	AV	116.00	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	1185.600	36.90	-18.26	74.0	-37.10	Peak	162.00	150	Vertical	Pass
1**	1185.600	27.69	-18.26	54.0	-26.31	AV	162.00	150	Vertical	Pass
2	1568.100	37.99	-17.59	74.0	-36.01	Peak	104.00	150	Vertical	Pass
2**	1568.100	28.36	-17.59	54.0	-25.64	AV	104.00	150	Vertical	Pass
3	4079.000	47.04	-5.18	74.0	-26.96	Peak	139.00	150	Vertical	Pass
3**	4079.000	37.27	-5.18	54.0	-16.73	AV	139.00	150	Vertical	Pass
4	5758.600	93.74	-3.52	--	--	Peak	76.00	150	Vertical	N/A
4**	5758.600	86.37	-3.52	--	--	AV	76.00	150	Vertical	N/A
5	7491.050	48.25	-1.82	74.0	-25.75	Peak	1.00	150	Vertical	Pass
5**	7491.050	39.93	-1.82	54.0	-14.07	AV	1.00	150	Vertical	Pass
6	12209.787	51.94	2.58	74.0	-22.06	Peak	58.00	150	Vertical	Pass
6**	12209.787	42.38	2.58	54.0	-11.62	AV	58.00	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	1141.700	36.99	-18.39	74.0	-37.01	Peak	108.00	150	Horizontal	Pass
1**	1141.700	27.63	-18.39	54.0	-26.37	AV	108.00	150	Horizontal	Pass
2	1569.700	38.20	-17.59	74.0	-35.80	Peak	360.00	150	Horizontal	Pass
2**	1569.700	28.67	-17.59	54.0	-25.33	AV	360.00	150	Horizontal	Pass
3	4267.400	48.03	-4.81	74.0	-25.97	Peak	91.00	150	Horizontal	Pass
3**	4267.400	38.72	-4.81	54.0	-15.28	AV	91.00	150	Horizontal	Pass
4	5797.400	98.93	-2.72	--	--	Peak	140.00	150	Horizontal	N/A
4**	5797.400	91.55	-2.72	--	--	AV	140.00	150	Horizontal	N/A
5	7568.100	48.25	-2.03	74.0	-25.75	Peak	167.00	150	Horizontal	Pass
5**	7568.100	38.57	-2.03	54.0	-15.43	AV	167.00	150	Horizontal	Pass
6	12242.275	51.57	2.65	74.0	-22.43	Peak	270.00	150	Horizontal	Pass
6**	12242.275	42.20	2.65	54.0	-11.80	AV	270.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1119.800	36.91	-18.40	74.0	-37.09	Peak	34.00	150	Vertical	Pass
1**	1119.800	27.25	-18.40	54.0	-26.75	AV	34.00	150	Vertical	Pass
2	1522.900	37.89	-17.67	74.0	-36.11	Peak	244.00	150	Vertical	Pass
2**	1522.900	29.85	-17.67	54.0	-24.15	AV	244.00	150	Vertical	Pass
3	4172.800	46.45	-4.92	74.0	-27.55	Peak	0.00	150	Vertical	Pass
3**	4172.800	37.37	-4.92	54.0	-16.63	AV	0.00	150	Vertical	Pass
4	5797.400	95.67	-2.72	--	--	Peak	12.00	150	Vertical	N/A
4**	5797.400	87.32	-2.72	--	--	AV	12.00	150	Vertical	N/A
5	7544.813	49.21	-1.60	74.0	-24.79	Peak	302.00	150	Vertical	Pass
5**	7544.813	39.51	-1.60	54.0	-14.49	AV	302.00	150	Vertical	Pass
6	11119.875	51.70	0.52	74.0	-22.30	Peak	0.00	150	Vertical	Pass
6**	11119.875	40.02	0.52	54.0	-13.98	AV	0.00	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	1093.900	37.05	-18.59	74.0	-36.95	Peak	347.00	150	Horizontal	Pass
1**	1093.900	26.75	-18.59	54.0	-27.25	AV	347.00	150	Horizontal	Pass
2	1581.100	38.46	-17.53	74.0	-35.54	Peak	240.00	150	Horizontal	Pass
2**	1581.100	28.84	-17.53	54.0	-25.16	AV	240.00	150	Horizontal	Pass
3	4038.000	47.59	-5.32	74.0	-26.41	Peak	303.00	150	Horizontal	Pass
3**	4038.000	37.17	-5.32	54.0	-16.83	AV	303.00	150	Horizontal	Pass
4	5781.400	95.52	-3.11	--	--	Peak	140.00	150	Horizontal	N/A
4**	5781.400	87.47	-3.11	--	--	AV	140.00	150	Horizontal	N/A
5	7530.725	48.51	-1.64	74.0	-25.49	Peak	323.00	150	Horizontal	Pass
5**	7530.725	38.08	-1.64	54.0	-15.92	AV	323.00	150	Horizontal	Pass
6	12280.800	51.59	2.40	74.0	-22.41	Peak	100.00	150	Horizontal	Pass
6**	12280.800	41.65	2.40	54.0	-12.35	AV	100.00	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	1171.000	37.18	-18.50	74.0	-36.82	Peak	211.00	150	Vertical	Pass
1**	1171.000	27.90	-18.50	54.0	-26.10	AV	211.00	150	Vertical	Pass
2	1537.000	37.73	-17.67	74.0	-36.27	Peak	136.00	150	Vertical	Pass
2**	1537.000	28.69	-17.67	54.0	-25.31	AV	136.00	150	Vertical	Pass
3	4201.000	47.80	-5.24	74.0	-26.20	Peak	309.00	150	Vertical	Pass
3**	4201.000	37.56	-5.24	54.0	-16.44	AV	309.00	150	Vertical	Pass
4	5768.200	92.01	-3.38	--	--	Peak	77.00	150	Vertical	N/A
4**	5768.200	83.85	-3.38	--	--	AV	77.00	150	Vertical	N/A
5	7549.700	47.86	-1.60	74.0	-26.14	Peak	209.00	150	Vertical	Pass
5**	7549.700	40.13	-1.60	54.0	-13.87	AV	209.00	150	Vertical	Pass
6	11672.738	51.72	2.47	74.0	-22.28	Peak	83.00	150	Vertical	Pass
6**	11672.738	42.44	2.47	54.0	-11.56	AV	83.00	150	Vertical	Pass

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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	1207.100	37.00	-18.22	74.0	-37.00	Peak	180.00	150	Horizontal	Pass
1**	1207.100	27.69	-18.22	54.0	-26.31	AV	180.00	150	Horizontal	Pass
2	1538.800	37.72	-17.75	74.0	-36.28	Peak	221.00	150	Horizontal	Pass
2**	1538.800	28.45	-17.75	54.0	-25.55	AV	221.00	150	Horizontal	Pass
3	3864.800	46.48	-6.32	74.0	-27.52	Peak	85.00	150	Horizontal	Pass
3**	3864.800	36.33	-6.32	54.0	-17.67	AV	85.00	150	Horizontal	Pass
4	5181.200	101.14	-3.19	--	--	Peak	151.00	150	Horizontal	N/A
4**	5181.200	93.01	-3.19	--	--	AV	151.00	150	Horizontal	N/A
5	7557.175	48.38	-1.66	74.0	-25.62	Peak	108.00	150	Horizontal	Pass
5**	7557.175	39.73	-1.66	54.0	-14.27	AV	108.00	150	Horizontal	Pass
6	11731.387	52.00	1.83	74.0	-22.00	Peak	313.00	150	Horizontal	Pass
6**	11731.387	41.73	1.83	54.0	-12.27	AV	313.00	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	1178.900	36.91	-18.41	74.0	-37.09	Peak	31.00	150	Vertical	Pass
1**	1178.900	27.77	-18.41	54.0	-26.23	AV	31.00	150	Vertical	Pass
2	1552.100	37.47	-17.67	74.0	-36.53	Peak	31.00	150	Vertical	Pass
2**	1552.100	28.87	-17.67	54.0	-25.13	AV	31.00	150	Vertical	Pass
3	4042.800	47.31	-5.39	74.0	-26.69	Peak	92.00	150	Vertical	Pass
3**	4042.800	37.69	-5.39	54.0	-16.31	AV	92.00	150	Vertical	Pass
4	5181.000	96.23	-3.18	--	--	Peak	119.00	150	Vertical	N/A
4**	5181.000	90.08	-3.18	--	--	AV	119.00	150	Vertical	N/A
5	7571.550	48.75	-2.07	74.0	-25.25	Peak	47.00	150	Vertical	Pass
5**	7571.550	38.43	-2.07	54.0	-15.57	AV	47.00	150	Vertical	Pass
6	12298.625	51.40	2.30	74.0	-22.60	Peak	302.00	150	Vertical	Pass
6**	12298.625	42.24	2.30	54.0	-11.76	AV	302.00	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	1143.700	37.01	-18.38	74.0	-36.99	Peak	335.00	150	Horizontal	Pass
1**	1143.700	28.55	-18.38	54.0	-25.45	AV	335.00	150	Horizontal	Pass
2	1539.700	38.35	-17.75	74.0	-35.65	Peak	29.00	150	Horizontal	Pass
2**	1539.700	29.23	-17.75	54.0	-24.77	AV	29.00	150	Horizontal	Pass
3	4283.600	48.00	-4.68	74.0	-26.00	Peak	317.00	150	Horizontal	Pass
3**	4283.600	38.14	-4.68	54.0	-15.86	AV	317.00	150	Horizontal	Pass
4	5218.400	100.14	-3.46	--	--	Peak	137.00	150	Horizontal	N/A
4**	5218.400	92.45	-3.46	--	--	AV	137.00	150	Horizontal	N/A
5	7618.125	48.47	-2.19	74.0	-25.53	Peak	138.00	150	Horizontal	Pass
5**	7618.125	38.39	-2.19	54.0	-15.61	AV	138.00	150	Horizontal	Pass
6	12210.362	51.30	2.58	74.0	-22.70	Peak	0.00	150	Horizontal	Pass
6**	12210.362	41.69	2.58	54.0	-12.31	AV	0.00	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	1120.300	36.68	-18.38	74.0	-37.32	Peak	1.00	150	Vertical	Pass
1**	1120.300	28.64	-18.38	54.0	-25.36	AV	1.00	150	Vertical	Pass
2	1377.100	38.49	-17.58	74.0	-35.51	Peak	240.00	150	Vertical	Pass
2**	1377.100	28.98	-17.58	54.0	-25.02	AV	240.00	150	Vertical	Pass
3	4051.800	46.91	-5.45	74.0	-27.09	Peak	92.00	150	Vertical	Pass
3**	4051.800	37.36	-5.45	54.0	-16.64	AV	92.00	150	Vertical	Pass
4	5221.000	97.19	-3.42	--	--	Peak	92.00	150	Vertical	N/A
4**	5221.000	90.54	-3.42	--	--	AV	92.00	150	Vertical	N/A
5	7541.938	48.70	-1.64	74.0	-25.30	Peak	118.00	150	Vertical	Pass
5**	7541.938	39.32	-1.64	54.0	-14.68	AV	118.00	150	Vertical	Pass
6	12246.875	51.98	2.66	74.0	-22.02	Peak	344.00	150	Vertical	Pass
6**	12246.875	42.61	2.66	54.0	-11.39	AV	344.00	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	1093.900	37.30	-18.59	74.0	-36.70	Peak	287.00	150	Horizontal	Pass
1**	1093.900	26.77	-18.59	54.0	-27.23	AV	287.00	150	Horizontal	Pass
2	1572.300	38.35	-17.58	74.0	-35.65	Peak	0.00	150	Horizontal	Pass
2**	1572.300	28.21	-17.58	54.0	-25.79	AV	0.00	150	Horizontal	Pass
3	4248.200	46.85	-4.77	74.0	-27.15	Peak	227.00	150	Horizontal	Pass
3**	4248.200	38.51	-4.77	54.0	-15.49	AV	227.00	150	Horizontal	Pass
4	5238.800	100.80	-3.66	--	--	Peak	130.00	150	Horizontal	N/A
4**	5238.800	94.04	-3.66	--	--	AV	130.00	150	Horizontal	N/A
5	7548.550	48.87	-1.59	74.0	-25.13	Peak	119.00	150	Horizontal	Pass
5**	7548.550	39.21	-1.59	54.0	-14.79	AV	119.00	150	Horizontal	Pass
6	12125.550	52.13	1.68	74.0	-21.87	Peak	274.00	150	Horizontal	Pass
6**	12125.550	41.87	1.68	54.0	-12.13	AV	274.00	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	1210.600	37.38	-18.02	74.0	-36.62	Peak	360.00	150	Vertical	Pass
1**	1210.600	28.20	-18.02	54.0	-25.80	AV	360.00	150	Vertical	Pass
2	1479.200	38.91	-17.77	74.0	-35.09	Peak	0.00	150	Vertical	Pass
2**	1479.200	28.15	-17.77	54.0	-25.85	AV	0.00	150	Vertical	Pass
3	4229.400	47.07	-4.93	74.0	-26.93	Peak	111.00	150	Vertical	Pass
3**	4229.400	37.69	-4.93	54.0	-16.31	AV	111.00	150	Vertical	Pass
4	5243.400	97.43	-3.73	--	--	Peak	49.00	150	Vertical	N/A
4**	5243.400	89.42	-3.73	--	--	AV	49.00	150	Vertical	N/A
5	7541.362	48.85	-1.65	74.0	-25.15	Peak	231.00	150	Vertical	Pass
5**	7541.362	39.07	-1.65	54.0	-14.93	AV	231.00	150	Vertical	Pass
6	11654.625	52.10	2.54	74.0	-21.90	Peak	323.00	150	Vertical	Pass
6**	11654.625	42.65	2.54	54.0	-11.35	AV	323.00	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	1118.300	37.93	-18.38	74.0	-36.07	Peak	149.00	150	Horizontal	Pass
1**	1118.300	27.71	-18.38	54.0	-26.29	AV	149.00	150	Horizontal	Pass
2	1512.300	38.86	-17.81	74.0	-35.14	Peak	200.00	150	Horizontal	Pass
2**	1512.300	28.59	-17.81	54.0	-25.41	AV	200.00	150	Horizontal	Pass
3	4260.800	47.44	-4.71	74.0	-26.56	Peak	322.00	150	Horizontal	Pass
3**	4260.800	38.25	-4.71	54.0	-15.75	AV	322.00	150	Horizontal	Pass
4	5179.200	99.50	-3.15	--	--	Peak	166.00	150	Horizontal	N/A
4**	5179.200	92.93	-3.15	--	--	AV	166.00	150	Horizontal	N/A
5	7395.313	47.92	-1.58	74.0	-26.08	Peak	193.00	150	Horizontal	Pass
5**	7395.313	39.95	-1.58	54.0	-14.05	AV	193.00	150	Horizontal	Pass
6	12243.713	52.44	2.65	74.0	-21.56	Peak	257.00	150	Horizontal	Pass
6**	12243.713	42.14	2.65	54.0	-11.86	AV	257.00	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	1036.100	36.88	-18.51	74.0	-37.12	Peak	-1.00	150	Vertical	Pass
1**	1036.100	26.29	-18.51	54.0	-27.71	AV	-1.00	150	Vertical	Pass
2	1377.100	37.90	-17.58	74.0	-36.10	Peak	355.00	150	Vertical	Pass
2**	1377.100	28.46	-17.58	54.0	-25.54	AV	355.00	150	Vertical	Pass
3	4291.400	47.18	-4.76	74.0	-26.82	Peak	0.00	150	Vertical	Pass
3**	4291.400	38.54	-4.76	54.0	-15.46	AV	0.00	150	Vertical	Pass
4	5181.800	95.60	-3.20	--	--	Peak	138.00	150	Vertical	N/A
4**	5181.800	88.72	-3.20	--	--	AV	138.00	150	Vertical	N/A
5	7541.075	48.42	-1.65	74.0	-25.58	Peak	38.00	150	Vertical	Pass
5**	7541.075	38.97	-1.65	54.0	-15.03	AV	38.00	150	Vertical	Pass
6	11641.400	51.80	2.46	74.0	-22.20	Peak	333.00	150	Vertical	Pass
6**	11641.400	42.77	2.46	54.0	-11.23	AV	333.00	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	1118.100	36.84	-18.38	74.0	-37.16	Peak	288.00	150	Horizontal	Pass
1**	1118.100	27.01	-18.38	54.0	-26.99	AV	288.00	150	Horizontal	Pass
2	1331.000	37.58	-17.72	74.0	-36.42	Peak	353.00	150	Horizontal	Pass
2**	1331.000	28.51	-17.72	54.0	-25.49	AV	353.00	150	Horizontal	Pass
3	4277.800	47.93	-4.74	74.0	-26.07	Peak	114.00	150	Horizontal	Pass
3**	4277.800	38.04	-4.74	54.0	-15.96	AV	114.00	150	Horizontal	Pass
4	5221.800	99.38	-3.43	--	--	Peak	138.00	150	Horizontal	N/A
4**	5221.800	92.41	-3.43	--	--	AV	138.00	150	Horizontal	N/A
5	7392.725	49.00	-1.71	74.0	-25.00	Peak	234.00	150	Horizontal	Pass
5**	7392.725	39.33	-1.71	54.0	-14.67	AV	234.00	150	Horizontal	Pass
6	12224.162	51.63	2.61	74.0	-22.37	Peak	1.00	150	Horizontal	Pass
6**	12224.162	42.23	2.61	54.0	-11.77	AV	1.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1163.300	36.64	-18.40	74.0	-37.36	Peak	66.00	150	Vertical	Pass
1**	1163.300	28.09	-18.40	54.0	-25.91	AV	66.00	150	Vertical	Pass
2	1604.300	38.70	-17.69	74.0	-35.30	Peak	361.00	150	Vertical	Pass
2**	1604.300	29.03	-17.69	54.0	-24.97	AV	361.00	150	Vertical	Pass
3	4209.600	47.46	-5.04	74.0	-26.54	Peak	61.00	150	Vertical	Pass
3**	4209.600	37.96	-5.04	54.0	-16.04	AV	61.00	150	Vertical	Pass
4	5221.800	96.25	-3.43	--	--	Peak	61.00	150	Vertical	N/A
4**	5221.800	89.13	-3.43	--	--	AV	61.00	150	Vertical	N/A
5	7550.562	48.99	-1.60	74.0	-25.01	Peak	78.00	150	Vertical	Pass
5**	7550.562	39.45	-1.60	54.0	-14.55	AV	78.00	150	Vertical	Pass
6	12235.088	51.98	2.63	74.0	-22.02	Peak	78.00	150	Vertical	Pass
6**	12235.088	42.98	2.63	54.0	-11.02	AV	78.00	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	1183.600	37.00	-18.27	74.0	-37.00	Peak	97.00	150	Horizontal	Pass
1**	1183.600	27.99	-18.27	54.0	-26.01	AV	97.00	150	Horizontal	Pass
2	1523.000	37.89	-17.67	74.0	-36.11	Peak	286.00	150	Horizontal	Pass
2**	1523.000	29.41	-17.67	54.0	-24.59	AV	286.00	150	Horizontal	Pass
3	4142.400	47.00	-5.36	74.0	-27.00	Peak	136.00	150	Horizontal	Pass
3**	4142.400	37.00	-5.36	54.0	-17.00	AV	136.00	150	Horizontal	Pass
4	5241.000	99.20	-3.70	--	--	Peak	136.00	150	Horizontal	N/A
4**	5241.000	92.30	-3.70	--	--	AV	136.00	150	Horizontal	N/A
5	7410.838	48.81	-1.82	74.0	-25.19	Peak	217.00	150	Horizontal	Pass
5**	7410.838	38.97	-1.82	54.0	-15.03	AV	217.00	150	Horizontal	Pass
6	11674.174	53.67	2.46	74.0	-20.33	Peak	267.00	150	Horizontal	Pass
6**	11674.174	42.57	2.46	54.0	-11.43	AV	267.00	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	1148.600	36.85	-18.38	74.0	-37.15	Peak	-1.00	150	Vertical	Pass
1**	1148.600	27.79	-18.38	54.0	-26.21	AV	-1.00	150	Vertical	Pass
2	1337.200	37.70	-17.69	74.0	-36.30	Peak	360.00	150	Vertical	Pass
2**	1337.200	28.52	-17.69	54.0	-25.48	AV	360.00	150	Vertical	Pass
3	4252.600	47.07	-4.72	74.0	-26.93	Peak	85.00	150	Vertical	Pass
3**	4252.600	37.90	-4.72	54.0	-16.10	AV	85.00	150	Vertical	Pass
4	5237.600	95.61	-3.66	--	--	Peak	46.00	150	Vertical	N/A
4**	5237.600	89.50	-3.66	--	--	AV	46.00	150	Vertical	N/A
5	7377.487	48.31	-1.73	74.0	-25.69	Peak	286.00	150	Vertical	Pass
5**	7377.487	39.93	-1.73	54.0	-14.07	AV	286.00	150	Vertical	Pass
6	11649.738	51.24	2.55	74.0	-22.76	Peak	166.00	150	Vertical	Pass
6**	11649.738	41.93	2.55	54.0	-12.07	AV	166.00	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	1207.600	37.72	-18.21	74.0	-36.28	Peak	240.00	150	Horizontal	Pass
1**	1207.600	27.53	-18.21	54.0	-26.47	AV	240.00	150	Horizontal	Pass
2	1557.500	37.63	-17.73	74.0	-36.37	Peak	98.00	150	Horizontal	Pass
2**	1557.500	28.59	-17.73	54.0	-25.41	AV	98.00	150	Horizontal	Pass
3	4055.800	46.86	-5.46	74.0	-27.14	Peak	0.00	150	Horizontal	Pass
3**	4055.800	36.85	-5.46	54.0	-17.15	AV	0.00	150	Horizontal	Pass
4	5192.200	96.68	-3.26	--	--	Peak	174.00	150	Horizontal	N/A
4**	5192.200	89.94	-3.26	--	--	AV	174.00	150	Horizontal	N/A
5	7597.425	48.31	-2.33	74.0	-25.69	Peak	33.00	150	Horizontal	Pass
5**	7597.425	39.27	-2.33	54.0	-14.73	AV	33.00	150	Horizontal	Pass
6	11664.113	51.84	2.50	74.0	-22.16	Peak	257.00	150	Horizontal	Pass
6**	11664.113	42.14	2.50	54.0	-11.86	AV	257.00	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	1129.300	36.66	-18.38	74.0	-37.34	Peak	14.00	150	Vertical	Pass
1**	1129.300	27.33	-18.38	54.0	-26.67	AV	14.00	150	Vertical	Pass
2	1570.000	38.92	-17.60	74.0	-35.08	Peak	328.00	150	Vertical	Pass
2**	1570.000	28.28	-17.60	54.0	-25.72	AV	328.00	150	Vertical	Pass
3	4278.400	47.50	-4.77	74.0	-26.50	Peak	329.00	150	Vertical	Pass
3**	4278.400	38.29	-4.77	54.0	-15.71	AV	329.00	150	Vertical	Pass
4	5191.400	94.83	-3.23	--	--	Peak	104.00	150	Vertical	N/A
4**	5191.400	85.94	-3.23	--	--	AV	104.00	150	Vertical	N/A
5	7418.313	48.18	-2.03	74.0	-25.82	Peak	50.00	150	Vertical	Pass
5**	7418.313	38.79	-2.03	54.0	-15.21	AV	50.00	150	Vertical	Pass
6	11628.174	51.34	2.31	74.0	-22.66	Peak	89.00	150	Vertical	Pass
6**	11628.174	41.89	2.31	54.0	-12.11	AV	89.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.700	37.30	-18.19	74.0	-36.70	Peak	274.00	150	Horizontal	Pass
1**	1195.700	28.28	-18.19	54.0	-25.72	AV	274.00	150	Horizontal	Pass
2	1596.900	38.52	-17.79	74.0	-35.48	Peak	197.00	150	Horizontal	Pass
2**	1596.900	28.66	-17.79	54.0	-25.34	AV	197.00	150	Horizontal	Pass
3	4185.400	46.98	-5.12	74.0	-27.02	Peak	133.00	150	Horizontal	Pass
3**	4185.400	37.58	-5.12	54.0	-16.42	AV	133.00	150	Horizontal	Pass
4	5227.800	95.14	-3.51	--	--	Peak	157.00	150	Horizontal	N/A
4**	5227.800	87.54	-3.51	--	--	AV	157.00	150	Horizontal	N/A
5	7491.913	48.10	-1.85	74.0	-25.90	Peak	198.00	150	Horizontal	Pass
5**	7491.913	39.03	-1.85	54.0	-14.97	AV	198.00	150	Horizontal	Pass
6	11931.487	51.38	0.75	74.0	-22.62	Peak	209.00	150	Horizontal	Pass
6**	11931.487	41.11	0.75	54.0	-12.89	AV	209.00	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	1084.200	36.87	-18.67	74.0	-37.13	Peak	263.00	150	Vertical	Pass
1**	1084.200	27.79	-18.67	54.0	-26.21	AV	263.00	150	Vertical	Pass
2	1556.800	37.92	-17.75	74.0	-36.08	Peak	299.00	150	Vertical	Pass
2**	1556.800	28.12	-17.75	54.0	-25.88	AV	299.00	150	Vertical	Pass
3	4128.000	47.04	-5.61	74.0	-26.96	Peak	179.00	150	Vertical	Pass
3**	4128.000	37.85	-5.61	54.0	-16.15	AV	179.00	150	Vertical	Pass
4	5228.200	93.16	-3.53	--	--	Peak	100.00	150	Vertical	N/A
4**	5228.200	86.32	-3.53	--	--	AV	100.00	150	Vertical	N/A
5	7556.025	48.40	-1.63	74.0	-25.60	Peak	323.00	150	Vertical	Pass
5**	7556.025	39.76	-1.63	54.0	-14.24	AV	323.00	150	Vertical	Pass
6	12206.338	51.53	2.57	74.0	-22.47	Peak	74.00	150	Vertical	Pass
6**	12206.338	43.23	2.57	54.0	-10.77	AV	74.00	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	1105.700	36.36	-18.43	74.0	-37.64	Peak	240.00	150	Horizontal	Pass
1**	1105.700	27.93	-18.43	54.0	-26.07	AV	240.00	150	Horizontal	Pass
2	1546.500	37.92	-17.76	74.0	-36.08	Peak	269.00	150	Horizontal	Pass
2**	1546.500	28.74	-17.76	54.0	-25.26	AV	269.00	150	Horizontal	Pass
3	4157.600	47.24	-5.11	74.0	-26.76	Peak	235.00	150	Horizontal	Pass
3**	4157.600	37.46	-5.11	54.0	-16.54	AV	235.00	150	Horizontal	Pass
4	5181.600	98.81	-3.20	--	-57.19	Peak	156.00	150	Horizontal	N/A
4**	5181.600	91.76	-3.20	--	91.76	AV	156.00	150	Horizontal	N/A
5	7521.525	48.27	-1.60	74.0	-25.73	Peak	190.00	150	Horizontal	Pass
5**	7521.525	38.46	-1.60	54.0	-15.54	AV	190.00	150	Horizontal	Pass
6	12220.713	51.64	2.60	74.0	-22.36	Peak	272.00	150	Horizontal	Pass
6**	12220.713	42.39	2.60	54.0	-11.61	AV	272.00	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	1119.800	36.94	-18.40	74.0	-37.06	Peak	203.00	150	Vertical	Pass
1**	1119.800	27.62	-18.40	54.0	-26.38	AV	203.00	150	Vertical	Pass
2	1596.500	38.42	-17.81	74.0	-35.58	Peak	327.00	150	Vertical	Pass
2**	1596.500	28.67	-17.81	54.0	-25.33	AV	327.00	150	Vertical	Pass
3	4249.600	47.29	-4.72	74.0	-26.71	Peak	124.00	150	Vertical	Pass
3**	4249.600	37.94	-4.72	54.0	-16.06	AV	124.00	150	Vertical	Pass
4	5179.200	95.50	-3.15	--	-35.50	Peak	131.00	150	Vertical	N/A
4**	5179.200	88.45	-3.15	--	88.45	AV	131.00	150	Vertical	N/A
5	7552.288	48.35	-1.56	74.0	-25.65	Peak	146.00	150	Vertical	Pass
5**	7552.288	39.06	-1.56	54.0	-14.94	AV	146.00	150	Vertical	Pass
6	11659.513	51.96	2.52	74.0	-22.04	Peak	360.00	150	Vertical	Pass
6**	11659.513	42.94	2.52	54.0	-11.06	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1182.400	36.79	-18.32	74.0	-37.21	Peak	237.00	150	Horizontal	Pass
1**	1182.400	28.31	-18.32	54.0	-25.69	AV	237.00	150	Horizontal	Pass
2	1572.400	37.87	-17.58	74.0	-36.13	Peak	139.00	150	Horizontal	Pass
2**	1572.400	28.29	-17.58	54.0	-25.71	AV	139.00	150	Horizontal	Pass
3	3887.600	46.59	-6.46	74.0	-27.41	Peak	252.00	150	Horizontal	Pass
3**	3887.600	36.82	-6.46	54.0	-17.18	AV	252.00	150	Horizontal	Pass
4	5221.600	98.32	-3.43	--	--	Peak	156.00	150	Horizontal	N/A
4**	5221.600	91.44	-3.43	--	--	AV	156.00	150	Horizontal	N/A
5	7544.525	47.97	-1.61	74.0	-26.03	Peak	179.00	150	Horizontal	Pass
5**	7544.525	39.48	-1.61	54.0	-14.52	AV	179.00	150	Horizontal	Pass
6	11669.287	51.45	2.48	74.0	-22.55	Peak	128.00	150	Horizontal	Pass
6**	11669.287	42.12	2.48	54.0	-11.88	AV	128.00	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	1173.400	36.96	-18.44	74.0	-37.04	Peak	315.00	150	Vertical	Pass
1**	1173.400	27.90	-18.44	54.0	-26.10	AV	315.00	150	Vertical	Pass
2	1579.300	39.24	-17.52	74.0	-34.76	Peak	360.00	150	Vertical	Pass
2**	1579.300	28.10	-17.52	54.0	-25.90	AV	360.00	150	Vertical	Pass
3	3995.000	47.26	-5.68	74.0	-26.74	Peak	307.00	150	Vertical	Pass
3**	3995.000	37.63	-5.68	54.0	-16.37	AV	307.00	150	Vertical	Pass
4	5221.800	96.15	-3.43	--	--	Peak	133.00	150	Vertical	N/A
4**	5221.800	88.98	-3.43	--	--	AV	133.00	150	Vertical	N/A
5	7592.538	48.89	-2.36	74.0	-25.11	Peak	201.00	150	Vertical	Pass
5**	7592.538	38.85	-2.36	54.0	-15.15	AV	201.00	150	Vertical	Pass
6	11671.875	50.93	2.47	74.0	-23.07	Peak	273.00	150	Vertical	Pass
6**	11671.875	42.36	2.47	54.0	-11.64	AV	273.00	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	1162.700	36.66	-18.41	74.0	-37.34	Peak	360.00	150	Horizontal	Pass
1**	1162.700	27.68	-18.41	54.0	-26.32	AV	360.00	150	Horizontal	Pass
2	1585.600	38.01	-17.67	74.0	-35.99	Peak	336.00	150	Horizontal	Pass
2**	1585.600	28.94	-17.67	54.0	-25.06	AV	336.00	150	Horizontal	Pass
3	4227.000	48.43	-4.88	74.0	-25.57	Peak	126.00	150	Horizontal	Pass
3**	4227.000	38.36	-4.88	54.0	-15.64	AV	126.00	150	Horizontal	Pass
4	5241.600	97.99	-3.71	--	--	Peak	154.00	150	Horizontal	N/A
4**	5241.600	91.23	-3.71	--	--	AV	154.00	150	Horizontal	N/A
5	7339.250	50.38	-2.56	74.0	-23.62	Peak	261.00	150	Horizontal	Pass
5**	7339.250	38.65	-2.56	54.0	-15.35	AV	261.00	150	Horizontal	Pass
6	11643.987	51.34	2.49	74.0	-22.66	Peak	54.00	150	Horizontal	Pass
6**	11643.987	42.25	2.49	54.0	-11.75	AV	54.00	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	1210.900	37.17	-17.99	74.0	-36.83	Peak	351.00	150	Vertical	Pass
1**	1210.900	27.87	-17.99	54.0	-26.13	AV	351.00	150	Vertical	Pass
2	1567.000	38.13	-17.61	74.0	-35.87	Peak	28.00	150	Vertical	Pass
2**	1567.000	28.25	-17.61	54.0	-25.75	AV	28.00	150	Vertical	Pass
3	4085.400	46.56	-5.02	74.0	-27.44	Peak	144.00	150	Vertical	Pass
3**	4085.400	37.13	-5.02	54.0	-16.87	AV	144.00	150	Vertical	Pass
4	5236.600	94.56	-3.67	--	--	Peak	98.00	150	Vertical	N/A
4**	5236.600	86.96	-3.67	--	--	AV	98.00	150	Vertical	N/A
5	7399.912	48.18	-1.61	74.0	-25.82	Peak	344.00	150	Vertical	Pass
5**	7399.912	39.79	-1.61	54.0	-14.21	AV	344.00	150	Vertical	Pass
6	11664.975	51.64	2.50	74.0	-22.36	Peak	282.00	150	Vertical	Pass
6**	11664.975	41.86	2.50	54.0	-12.14	AV	282.00	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	1198.200	37.51	-18.18	74.0	-36.49	Peak	134.00	150	Horizontal	Pass
1**	1198.200	27.52	-18.18	54.0	-26.48	AV	134.00	150	Horizontal	Pass
2	1515.300	38.45	-17.77	74.0	-35.55	Peak	230.00	150	Horizontal	Pass
2**	1515.300	28.84	-17.77	54.0	-25.16	AV	230.00	150	Horizontal	Pass
3	4210.200	47.62	-5.01	74.0	-26.38	Peak	319.00	150	Horizontal	Pass
3**	4210.200	38.35	-5.01	54.0	-15.65	AV	319.00	150	Horizontal	Pass
4	5193.600	96.80	-3.30	--	--	Peak	166.00	150	Horizontal	N/A
4**	5193.600	89.54	-3.30	--	--	AV	166.00	150	Horizontal	N/A
5	7496.800	48.46	-1.85	74.0	-25.54	Peak	129.00	150	Horizontal	Pass
5**	7496.800	39.52	-1.85	54.0	-14.48	AV	129.00	150	Horizontal	Pass
6	12258.950	51.33	2.59	74.0	-22.67	Peak	252.00	150	Horizontal	Pass
6**	12258.950	42.26	2.59	54.0	-11.74	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	1165.000	37.68	-18.41	74.0	-36.32	Peak	133.00	150	Vertical	Pass
1**	1165.000	27.66	-18.41	54.0	-26.34	AV	133.00	150	Vertical	Pass
2	1549.000	38.24	-17.70	74.0	-35.76	Peak	312.00	150	Vertical	Pass
2**	1549.000	27.97	-17.70	54.0	-26.03	AV	312.00	150	Vertical	Pass
3	4218.400	47.29	-4.76	74.0	-26.71	Peak	257.00	150	Vertical	Pass
3**	4218.400	37.93	-4.76	54.0	-16.07	AV	257.00	150	Vertical	Pass
4	5191.800	91.90	-3.24	--	--	Peak	61.00	150	Vertical	N/A
4**	5191.800	85.34	-3.24	--	--	AV	61.00	150	Vertical	N/A
5	7375.187	48.48	-1.77	74.0	-25.52	Peak	79.00	150	Vertical	Pass
5**	7375.187	39.07	-1.77	54.0	-14.93	AV	79.00	150	Vertical	Pass
6	12218.125	51.64	2.59	74.0	-22.36	Peak	79.00	150	Vertical	Pass
6**	12218.125	43.05	2.59	54.0	-10.95	AV	79.00	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	1052.400	36.79	-18.45	74.0	-37.21	Peak	200.00	150	Horizontal	Pass
1**	1052.400	27.94	-18.45	54.0	-26.06	AV	200.00	150	Horizontal	Pass
2	1385.300	38.41	-17.47	74.0	-35.59	Peak	166.00	150	Horizontal	Pass
2**	1385.300	27.99	-17.47	54.0	-26.01	AV	166.00	150	Horizontal	Pass
3	4248.000	47.98	-4.77	74.0	-26.02	Peak	43.00	150	Horizontal	Pass
3**	4248.000	38.05	-4.77	54.0	-15.95	AV	43.00	150	Horizontal	Pass
4	5227.000	96.30	-3.50	--	--	Peak	160.00	150	Horizontal	N/A
4**	5227.000	88.98	-3.50	--	--	AV	160.00	150	Horizontal	N/A
5	7554.588	48.48	-1.57	74.0	-25.52	Peak	63.00	150	Horizontal	Pass
5**	7554.588	40.08	-1.57	54.0	-13.92	AV	63.00	150	Horizontal	Pass
6	12248.025	51.67	2.66	74.0	-22.33	Peak	22.00	150	Horizontal	Pass
6**	12248.025	41.99	2.66	54.0	-12.01	AV	22.00	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	1199.300	36.69	-18.17	74.0	-37.31	Peak	172.00	150	Vertical	Pass
1**	1199.300	27.66	-18.17	54.0	-26.34	AV	172.00	150	Vertical	Pass
2	1542.700	37.92	-17.71	74.0	-36.08	Peak	172.00	150	Vertical	Pass
2**	1542.700	27.90	-17.71	54.0	-26.10	AV	172.00	150	Vertical	Pass
3	4239.800	47.08	-5.08	74.0	-26.92	Peak	360.00	150	Vertical	Pass
3**	4239.800	38.06	-5.08	54.0	-15.94	AV	360.00	150	Vertical	Pass
4	5232.000	93.38	-3.60	--	--	Peak	135.00	150	Vertical	N/A
4**	5232.000	86.66	-3.60	--	--	AV	135.00	150	Vertical	N/A
5	7390.138	48.17	-1.73	74.0	-25.83	Peak	293.00	150	Vertical	Pass
5**	7390.138	39.81	-1.73	54.0	-14.19	AV	293.00	150	Vertical	Pass
6	11622.425	51.95	2.25	74.0	-22.05	Peak	120.00	150	Vertical	Pass
6**	11622.425	42.14	2.25	54.0	-11.86	AV	120.00	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	1171.300	37.01	-18.49	74.0	-36.99	Peak	320.00	150	Horizontal	Pass
1**	1171.300	27.11	-18.49	54.0	-26.89	AV	320.00	150	Horizontal	Pass
2	1502.800	38.51	-17.72	74.0	-35.49	Peak	78.00	150	Horizontal	Pass
2**	1502.800	28.52	-17.72	54.0	-25.48	AV	78.00	150	Horizontal	Pass
3	4235.800	47.69	-5.16	74.0	-26.31	Peak	243.00	150	Horizontal	Pass
3**	4235.800	37.88	-5.16	54.0	-16.12	AV	243.00	150	Horizontal	Pass
4	5207.000	94.03	-3.38	--	--	Peak	163.00	150	Horizontal	N/A
4**	5207.000	87.20	-3.38	--	--	AV	163.00	150	Horizontal	N/A
5	7413.712	48.62	-1.88	74.0	-25.38	Peak	334.00	150	Horizontal	Pass
5**	7413.712	39.35	-1.88	54.0	-14.65	AV	334.00	150	Horizontal	Pass
6	12257.512	52.32	2.60	74.0	-21.68	Peak	200.00	150	Horizontal	Pass
6**	12257.512	42.41	2.60	54.0	-11.59	AV	200.00	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	1095.100	36.59	-18.57	74.0	-37.41	Peak	25.00	150	Vertical	Pass
1**	1095.100	27.67	-18.57	54.0	-26.33	AV	25.00	150	Vertical	Pass
2	1500.800	38.71	-17.68	74.0	-35.29	Peak	0.00	150	Vertical	Pass
2**	1500.800	27.95	-17.68	54.0	-26.05	AV	0.00	150	Vertical	Pass
3	4108.400	47.12	-5.38	74.0	-26.88	Peak	164.00	150	Vertical	Pass
3**	4108.400	36.82	-5.38	54.0	-17.18	AV	164.00	150	Vertical	Pass
4	5213.600	91.09	-3.42	--	--	Peak	95.00	150	Vertical	N/A
4**	5213.600	84.00	-3.42	--	--	AV	95.00	150	Vertical	N/A
5	7547.975	48.74	-1.58	74.0	-25.26	Peak	88.00	150	Vertical	Pass
5**	7547.975	39.36	-1.58	54.0	-14.64	AV	88.00	150	Vertical	Pass
6	12210.362	52.20	2.58	74.0	-21.80	Peak	109.00	150	Vertical	Pass
6**	12210.362	43.36	2.58	54.0	-10.64	AV	109.00	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	1467.900	38.73	-17.69	74.0	-35.27	Peak	269.00	150	Horizontal	Pass
1**	1467.900	28.98	-17.69	54.0	-25.02	AV	269.00	150	Horizontal	Pass
2	2791.200	43.16	-11.12	74.0	-30.84	Peak	287.00	150	Horizontal	Pass
2**	2791.200	33.61	-11.12	54.0	-20.39	AV	287.00	150	Horizontal	Pass
3	4298.400	48.25	-4.89	74.0	-25.75	Peak	269.00	150	Horizontal	Pass
3**	4298.400	38.04	-4.89	54.0	-15.96	AV	269.00	150	Horizontal	Pass
4	5743.000	100.15	-3.61	--	--	Peak	142.00	150	Horizontal	N/A
4**	5743.000	92.37	-3.61	--	--	AV	142.00	150	Horizontal	N/A
5	7375.187	48.47	-1.77	74.0	-25.53	Peak	98.00	150	Horizontal	Pass
5**	7375.187	38.98	-1.77	54.0	-15.02	AV	98.00	150	Horizontal	Pass
6	12216.974	51.33	2.59	74.0	-22.67	Peak	169.00	150	Horizontal	Pass
6**	12216.974	42.40	2.59	54.0	-11.60	AV	169.00	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	1537.500	38.06	-17.69	74.0	-35.94	Peak	3.00	150	Vertical	Pass
1**	1537.500	28.55	-17.69	54.0	-25.45	AV	3.00	150	Vertical	Pass
2	2817.000	42.76	-10.64	74.0	-31.24	Peak	224.00	150	Vertical	Pass
2**	2817.000	33.81	-10.64	54.0	-20.19	AV	224.00	150	Vertical	Pass
3	4050.000	46.43	-5.40	74.0	-27.57	Peak	307.00	150	Vertical	Pass
3**	4050.000	37.73	-5.40	54.0	-16.27	AV	307.00	150	Vertical	Pass
4	5743.200	96.11	-3.60	--	--	Peak	69.00	150	Vertical	N/A
4**	5743.200	88.25	-3.60	--	--	AV	69.00	150	Vertical	N/A
5	7544.813	48.94	-1.60	74.0	-25.06	Peak	149.00	150	Vertical	Pass
5**	7544.813	39.40	-1.60	54.0	-14.60	AV	149.00	150	Vertical	Pass
6	12217.838	51.80	2.59	74.0	-22.20	Peak	37.00	150	Vertical	Pass
6**	12217.838	42.88	2.59	54.0	-11.12	AV	37.00	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	1582.800	37.75	-17.61	74.0	-36.25	Peak	14.00	150	Horizontal	Pass
1**	1582.800	28.87	-17.61	54.0	-25.13	AV	14.00	150	Horizontal	Pass
2	2787.500	43.02	-11.07	74.0	-30.98	Peak	21.00	150	Horizontal	Pass
2**	2787.500	33.39	-11.07	54.0	-20.61	AV	21.00	150	Horizontal	Pass
3	4276.000	47.37	-4.77	74.0	-26.63	Peak	340.00	150	Horizontal	Pass
3**	4276.000	38.65	-4.77	54.0	-15.35	AV	340.00	150	Horizontal	Pass
4	5787.200	101.04	-2.97	--	--	Peak	157.00	150	Horizontal	N/A
4**	5787.200	93.75	-2.97	--	--	AV	157.00	150	Horizontal	N/A
5	7491.913	48.14	-1.85	74.0	-25.86	Peak	7.00	150	Horizontal	Pass
5**	7491.913	39.69	-1.85	54.0	-14.31	AV	7.00	150	Horizontal	Pass
6	11758.701	52.01	1.46	74.0	-21.99	Peak	292.00	150	Horizontal	Pass
6**	11758.701	41.56	1.46	54.0	-12.44	AV	292.00	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	1513.300	38.30	-17.81	74.0	-35.70	Peak	2.00	150	Vertical	Pass
1**	1513.300	28.60	-17.81	54.0	-25.40	AV	2.00	150	Vertical	Pass
2	2811.000	43.41	-10.83	74.0	-30.59	Peak	360.00	150	Vertical	Pass
2**	2811.000	34.01	-10.83	54.0	-19.99	AV	360.00	150	Vertical	Pass
3	3991.800	46.23	-5.76	74.0	-27.77	Peak	340.00	150	Vertical	Pass
3**	3991.800	37.79	-5.76	54.0	-16.21	AV	340.00	150	Vertical	Pass
4	5787.000	96.86	-2.98	--	--	Peak	38.00	150	Vertical	N/A
4**	5787.000	89.07	-2.98	--	--	AV	38.00	150	Vertical	N/A
5	7546.825	49.01	-1.58	74.0	-24.99	Peak	324.00	150	Vertical	Pass
5**	7546.825	39.81	-1.58	54.0	-14.19	AV	324.00	150	Vertical	Pass
6	12363.312	51.34	1.97	74.0	-22.66	Peak	0.00	150	Vertical	Pass
6**	12363.312	41.76	1.97	54.0	-12.24	AV	0.00	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	1345.400	38.19	-17.67	74.0	-35.81	Peak	33.00	150	Horizontal	Pass
1**	1345.400	28.68	-17.67	54.0	-25.32	AV	33.00	150	Horizontal	Pass
2	2780.000	43.04	-11.18	74.0	-30.96	Peak	1.00	150	Horizontal	Pass
2**	2780.000	33.40	-11.18	54.0	-20.60	AV	1.00	150	Horizontal	Pass
3	4013.800	47.56	-5.78	74.0	-26.44	Peak	76.00	150	Horizontal	Pass
3**	4013.800	37.47	-5.78	54.0	-16.53	AV	76.00	150	Horizontal	Pass
4	5822.200	100.36	-2.76	--	--	Peak	172.00	150	Horizontal	N/A
4**	5822.200	92.52	-2.76	--	--	AV	172.00	150	Horizontal	N/A
5	7546.250	48.17	-1.58	74.0	-25.83	Peak	190.00	150	Horizontal	Pass
5**	7546.250	39.26	-1.58	54.0	-14.74	AV	190.00	150	Horizontal	Pass
6	11725.350	51.69	1.92	74.0	-22.31	Peak	179.00	150	Horizontal	Pass
6**	11725.350	41.82	1.92	54.0	-12.18	AV	179.00	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	1531.300	37.98	-17.77	74.0	-36.02	Peak	359.00	150	Vertical	Pass
1**	1531.300	29.01	-17.77	54.0	-24.99	AV	359.00	150	Vertical	Pass
2	2812.600	42.89	-10.82	74.0	-31.11	Peak	270.00	150	Vertical	Pass
2**	2812.600	33.87	-10.82	54.0	-20.13	AV	270.00	150	Vertical	Pass
3	4128.000	47.26	-5.61	74.0	-26.74	Peak	237.00	150	Vertical	Pass
3**	4128.000	37.46	-5.61	54.0	-16.54	AV	237.00	150	Vertical	Pass
4	5826.000	95.52	-2.74	--	--	Peak	7.00	150	Vertical	N/A
4**	5826.000	87.86	-2.74	--	--	AV	7.00	150	Vertical	N/A
5	7375.763	48.52	-1.76	74.0	-25.48	Peak	6.00	150	Vertical	Pass
5**	7375.763	39.23	-1.76	54.0	-14.77	AV	6.00	150	Vertical	Pass
6	12191.100	51.37	2.43	74.0	-22.63	Peak	37.00	150	Vertical	Pass
6**	12191.100	41.60	2.43	54.0	-12.40	AV	37.00	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	1368.300	37.49	-17.56	74.0	-36.51	Peak	22.00	150	Horizontal	Pass
1**	1368.300	28.33	-17.56	54.0	-25.67	AV	22.00	150	Horizontal	Pass
2	2804.600	42.60	-11.06	74.0	-31.40	Peak	152.00	150	Horizontal	Pass
2**	2804.600	33.63	-11.06	54.0	-20.37	AV	152.00	150	Horizontal	Pass
3	4266.800	48.14	-4.81	74.0	-25.86	Peak	308.00	150	Horizontal	Pass
3**	4266.800	38.96	-4.81	54.0	-15.04	AV	308.00	150	Horizontal	Pass
4	5743.000	98.76	-3.61	--	--	Peak	151.00	150	Horizontal	N/A
4**	5743.000	91.56	-3.61	--	--	AV	151.00	150	Horizontal	N/A
5	7546.250	47.91	-1.58	74.0	-26.09	Peak	232.00	150	Horizontal	Pass
5**	7546.250	39.96	-1.58	54.0	-14.04	AV	232.00	150	Horizontal	Pass
6	12274.475	52.52	2.46	74.0	-21.48	Peak	78.00	150	Horizontal	Pass
6**	12274.475	42.75	2.46	54.0	-11.25	AV	78.00	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	1368.000	38.42	-17.56	74.0	-35.58	Peak	287.00	150	Vertical	Pass
1**	1368.000	28.34	-17.56	54.0	-25.66	AV	287.00	150	Vertical	Pass
2	2764.300	42.15	-11.17	74.0	-31.85	Peak	86.00	150	Vertical	Pass
2**	2764.300	34.01	-11.17	54.0	-19.99	AV	86.00	150	Vertical	Pass
3	3958.200	46.34	-5.72	74.0	-27.66	Peak	61.00	150	Vertical	Pass
3**	3958.200	36.86	-5.72	54.0	-17.14	AV	61.00	150	Vertical	Pass
4	5745.800	94.06	-3.58	--	--	Peak	76.00	150	Vertical	N/A
4**	5745.800	86.76	-3.58	--	--	AV	76.00	150	Vertical	N/A
5	7340.687	48.16	-2.52	74.0	-25.84	Peak	68.00	150	Vertical	Pass
5**	7340.687	38.38	-2.52	54.0	-15.62	AV	68.00	150	Vertical	Pass
6	11653.188	52.25	2.54	74.0	-21.75	Peak	78.00	150	Vertical	Pass
6**	11653.188	42.39	2.54	54.0	-11.61	AV	78.00	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	1544.700	37.97	-17.80	74.0	-36.03	Peak	166.00	150	Horizontal	Pass
1**	1544.700	28.32	-17.80	54.0	-25.68	AV	166.00	150	Horizontal	Pass
2	2800.400	42.72	-11.12	74.0	-31.28	Peak	104.00	150	Horizontal	Pass
2**	2800.400	33.85	-11.12	54.0	-20.15	AV	104.00	150	Horizontal	Pass
3	4106.600	47.29	-5.34	74.0	-26.71	Peak	279.00	150	Horizontal	Pass
3**	4106.600	37.50	-5.34	54.0	-16.50	AV	279.00	150	Horizontal	Pass
4	5785.600	100.51	-3.01	--	--	Peak	155.00	150	Horizontal	N/A
4**	5785.600	91.88	-3.01	--	--	AV	155.00	150	Horizontal	N/A
5	7403.937	48.22	-1.68	74.0	-25.78	Peak	277.00	150	Horizontal	Pass
5**	7403.937	38.62	-1.68	54.0	-15.38	AV	277.00	150	Horizontal	Pass
6	12228.475	52.21	2.62	74.0	-21.79	Peak	215.00	150	Horizontal	Pass
6**	12228.475	42.11	2.62	54.0	-11.89	AV	215.00	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	1517.700	38.02	-17.74	74.0	-35.98	Peak	162.00	150	Vertical	Pass
1**	1517.700	28.56	-17.74	54.0	-25.44	AV	162.00	150	Vertical	Pass
2	2812.200	42.79	-10.82	74.0	-31.21	Peak	349.00	150	Vertical	Pass
2**	2812.200	33.70	-10.82	54.0	-20.30	AV	349.00	150	Vertical	Pass
3	3883.600	47.23	-6.56	74.0	-26.77	Peak	292.00	150	Vertical	Pass
3**	3883.600	36.41	-6.56	54.0	-17.59	AV	292.00	150	Vertical	Pass
4	5783.400	95.17	-3.05	--	--	Peak	38.00	150	Vertical	N/A
4**	5783.400	87.71	-3.05	--	--	AV	38.00	150	Vertical	N/A
5	7545.962	48.22	-1.58	74.0	-25.78	Peak	98.00	150	Vertical	Pass
5**	7545.962	39.71	-1.58	54.0	-14.29	AV	98.00	150	Vertical	Pass
6	11671.588	51.56	2.47	74.0	-22.44	Peak	314.00	150	Vertical	Pass
6**	11671.588	42.33	2.47	54.0	-11.67	AV	314.00	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	1523.400	38.11	-17.67	74.0	-35.89	Peak	1.00	150	Horizontal	Pass
1**	1523.400	28.35	-17.67	54.0	-25.65	AV	1.00	150	Horizontal	Pass
2	2731.900	43.59	-10.72	74.0	-30.41	Peak	90.00	150	Horizontal	Pass
2**	2731.900	32.76	-10.72	54.0	-21.24	AV	90.00	150	Horizontal	Pass
3	4000.200	46.38	-5.64	74.0	-27.62	Peak	231.00	150	Horizontal	Pass
3**	4000.200	37.02	-5.64	54.0	-16.98	AV	231.00	150	Horizontal	Pass
4	5823.800	98.84	-2.75	--	--	Peak	178.00	150	Horizontal	N/A
4**	5823.800	91.88	-2.75	--	--	AV	178.00	150	Horizontal	N/A
5	7407.675	48.52	-1.73	74.0	-25.48	Peak	17.00	150	Horizontal	Pass
5**	7407.675	39.33	-1.73	54.0	-14.67	AV	17.00	150	Horizontal	Pass
6	11646.287	50.92	2.51	74.0	-23.08	Peak	-1.00	150	Horizontal	Pass
6**	11646.287	42.88	2.51	54.0	-11.12	AV	-1.00	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	1379.200	38.50	-17.50	74.0	-35.50	Peak	15.00	150	Vertical	Pass
1**	1379.200	28.41	-17.50	54.0	-25.59	AV	15.00	150	Vertical	Pass
2	2834.300	42.80	-10.77	74.0	-31.20	Peak	194.00	150	Vertical	Pass
2**	2834.300	34.02	-10.77	54.0	-19.98	AV	194.00	150	Vertical	Pass
3	4837.800	48.58	-3.55	74.0	-25.42	Peak	152.00	150	Vertical	Pass
3**	4837.800	37.97	-3.55	54.0	-16.03	AV	152.00	150	Vertical	Pass
4	5825.800	95.50	-2.74	--	--	Peak	2.00	150	Vertical	N/A
4**	5825.800	89.02	-2.74	--	--	AV	2.00	150	Vertical	N/A
5	7397.900	48.90	-1.64	74.0	-25.10	Peak	27.00	150	Vertical	Pass
5**	7397.900	39.02	-1.64	54.0	-14.98	AV	27.00	150	Vertical	Pass
6	11668.712	52.27	2.48	74.0	-21.73	Peak	360.00	150	Vertical	Pass
6**	11668.712	42.22	2.48	54.0	-11.78	AV	360.00	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	1576.300	38.35	-17.52	74.0	-35.65	Peak	231.00	150	Horizontal	Pass
1**	1576.300	28.43	-17.52	54.0	-25.57	AV	231.00	150	Horizontal	Pass
2	2836.700	42.93	-10.81	74.0	-31.07	Peak	341.00	150	Horizontal	Pass
2**	2836.700	33.10	-10.81	54.0	-20.90	AV	341.00	150	Horizontal	Pass
3	4191.200	47.02	-5.29	74.0	-26.98	Peak	335.00	150	Horizontal	Pass
3**	4191.200	37.87	-5.29	54.0	-16.13	AV	335.00	150	Horizontal	Pass
4	5750.800	96.35	-3.56	--	--	Peak	157.00	150	Horizontal	N/A
4**	5750.800	88.05	-3.56	--	--	AV	157.00	150	Horizontal	N/A
5	7540.500	48.54	-1.66	74.0	-25.46	Peak	337.00	150	Horizontal	Pass
5**	7540.500	40.17	-1.66	54.0	-13.83	AV	337.00	150	Horizontal	Pass
6	11658.937	51.74	2.52	74.0	-22.26	Peak	17.00	150	Horizontal	Pass
6**	11658.937	42.78	2.52	54.0	-11.22	AV	17.00	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	1575.100	38.35	-17.55	74.0	-35.65	Peak	357.00	150	Vertical	Pass
1**	1575.100	28.39	-17.55	54.0	-25.61	AV	357.00	150	Vertical	Pass
2	2818.400	42.87	-10.61	74.0	-31.13	Peak	249.00	150	Vertical	Pass
2**	2818.400	33.59	-10.61	54.0	-20.41	AV	249.00	150	Vertical	Pass
3	4266.000	47.52	-4.80	74.0	-26.48	Peak	304.00	150	Vertical	Pass
3**	4266.000	38.19	-4.80	54.0	-15.81	AV	304.00	150	Vertical	Pass
4	5752.800	91.99	-3.51	--	--	Peak	24.00	150	Vertical	N/A
4**	5752.800	84.50	-3.51	--	--	AV	24.00	150	Vertical	N/A
5	7596.850	49.02	-2.34	74.0	-24.98	Peak	328.00	150	Vertical	Pass
5**	7596.850	38.77	-2.34	54.0	-15.23	AV	328.00	150	Vertical	Pass
6	11721.900	51.43	1.97	74.0	-22.57	Peak	173.00	150	Vertical	Pass
6**	11721.900	41.71	1.97	54.0	-12.29	AV	173.00	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	1520.200	38.48	-17.72	74.0	-35.52	Peak	283.00	150	Horizontal	Pass
1**	1520.200	28.49	-17.72	54.0	-25.51	AV	283.00	150	Horizontal	Pass
2	2770.700	43.19	-11.22	74.0	-30.81	Peak	294.00	150	Horizontal	Pass
2**	2770.700	34.11	-11.22	54.0	-19.89	AV	294.00	150	Horizontal	Pass
3	4259.000	47.77	-4.76	74.0	-26.23	Peak	79.00	150	Horizontal	Pass
3**	4259.000	38.10	-4.76	54.0	-15.90	AV	79.00	150	Horizontal	Pass
4	5796.800	96.96	-2.73	--	--	Peak	133.00	150	Horizontal	N/A
4**	5796.800	89.25	-2.73	--	--	AV	133.00	150	Horizontal	N/A
5	7527.563	48.86	-1.62	74.0	-25.14	Peak	360.00	150	Horizontal	Pass
5**	7527.563	39.26	-1.62	54.0	-14.74	AV	360.00	150	Horizontal	Pass
6	11667.276	52.11	2.49	74.0	-21.89	Peak	0.00	150	Horizontal	Pass
6**	11667.276	42.70	2.49	54.0	-11.30	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1354.600	39.48	-17.57	74.0	-34.52	Peak	182.00	150	Vertical	Pass
1**	1354.600	28.37	-17.57	54.0	-25.63	AV	182.00	150	Vertical	Pass
2	2789.600	43.27	-11.09	74.0	-30.73	Peak	81.00	150	Vertical	Pass
2**	2789.600	33.82	-11.09	54.0	-20.18	AV	81.00	150	Vertical	Pass
3	4188.200	47.52	-5.21	74.0	-26.48	Peak	94.00	150	Vertical	Pass
3**	4188.200	38.15	-5.21	54.0	-15.85	AV	94.00	150	Vertical	Pass
4	5792.400	93.84	-2.85	--	--	Peak	9.00	150	Vertical	N/A
4**	5792.400	86.87	-2.85	--	--	AV	9.00	150	Vertical	N/A
5	7502.263	48.58	-1.89	74.0	-25.42	Peak	267.00	150	Vertical	Pass
5**	7502.263	38.51	-1.89	54.0	-15.49	AV	267.00	150	Vertical	Pass
6	12211.225	51.28	2.58	74.0	-22.72	Peak	277.00	150	Vertical	Pass
6**	12211.225	42.08	2.58	54.0	-11.92	AV	277.00	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	1586.000	38.98	-17.66	74.0	-35.02	Peak	248.00	150	Horizontal	Pass
1**	1586.000	30.37	-17.66	54.0	-23.63	AV	248.00	150	Horizontal	Pass
2	2739.300	42.79	-10.67	74.0	-31.21	Peak	294.00	150	Horizontal	Pass
2**	2739.300	33.03	-10.67	54.0	-20.97	AV	294.00	150	Horizontal	Pass
3	4203.000	47.17	-5.19	74.0	-26.83	Peak	329.00	150	Horizontal	Pass
3**	4203.000	38.51	-5.19	54.0	-15.49	AV	329.00	150	Horizontal	Pass
4	5745.600	98.32	-3.59	--	--	Peak	158.00	150	Horizontal	N/A
4**	5745.600	91.88	-3.59	--	--	AV	158.00	150	Horizontal	N/A
5	7554.588	49.01	-1.57	74.0	-24.99	Peak	252.00	150	Horizontal	Pass
5**	7554.588	40.38	-1.57	54.0	-13.62	AV	252.00	150	Horizontal	Pass
6	11674.750	51.81	2.46	74.0	-22.19	Peak	205.00	150	Horizontal	Pass
6**	11674.750	42.38	2.46	54.0	-11.62	AV	205.00	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	1543.400	38.18	-17.74	74.0	-35.82	Peak	103.00	150	Vertical	Pass
1**	1543.400	28.75	-17.74	54.0	-25.25	AV	103.00	150	Vertical	Pass
2	2799.500	42.56	-11.13	74.0	-31.44	Peak	67.00	150	Vertical	Pass
2**	2799.500	34.08	-11.13	54.0	-19.92	AV	67.00	150	Vertical	Pass
3	4133.800	47.00	-5.59	74.0	-27.00	Peak	150.00	150	Vertical	Pass
3**	4133.800	37.65	-5.59	54.0	-16.35	AV	150.00	150	Vertical	Pass
4	5743.400	94.55	-3.60	--	--	Peak	42.00	150	Vertical	N/A
4**	5743.400	87.96	-3.60	--	--	AV	42.00	150	Vertical	N/A
5	7546.825	48.59	-1.58	74.0	-25.41	Peak	118.00	150	Vertical	Pass
5**	7546.825	39.85	-1.58	54.0	-14.15	AV	118.00	150	Vertical	Pass
6	11654.625	51.45	2.54	74.0	-22.55	Peak	313.00	150	Vertical	Pass
6**	11654.625	44.29	2.54	54.0	-9.71	AV	313.00	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	1362.900	38.16	-17.55	74.0	-35.84	Peak	85.00	150	Horizontal	Pass
1**	1362.900	28.76	-17.55	54.0	-25.24	AV	85.00	150	Horizontal	Pass
2	2820.500	43.29	-10.60	74.0	-30.71	Peak	185.00	150	Horizontal	Pass
2**	2820.500	33.92	-10.60	54.0	-20.08	AV	185.00	150	Horizontal	Pass
3	4211.000	47.51	-4.97	74.0	-26.49	Peak	338.00	150	Horizontal	Pass
3**	4211.000	37.92	-4.97	54.0	-16.08	AV	338.00	150	Horizontal	Pass
4	5782.600	99.33	-3.08	--	--	Peak	133.00	150	Horizontal	N/A
4**	5782.600	92.35	-3.08	--	--	AV	133.00	150	Horizontal	N/A
5	7554.588	48.69	-1.57	74.0	-25.31	Peak	311.00	150	Horizontal	Pass
5**	7554.588	40.15	-1.57	54.0	-13.85	AV	311.00	150	Horizontal	Pass
6	11779.974	51.26	1.25	74.0	-22.74	Peak	294.00	150	Horizontal	Pass
6**	11779.974	41.84	1.25	54.0	-12.16	AV	294.00	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	1345.600	37.88	-17.67	74.0	-36.12	Peak	302.00	150	Vertical	Pass
1**	1345.600	29.11	-17.67	54.0	-24.89	AV	302.00	150	Vertical	Pass
2	2795.200	43.53	-11.19	74.0	-30.47	Peak	169.00	150	Vertical	Pass
2**	2795.200	33.12	-11.19	54.0	-20.88	AV	169.00	150	Vertical	Pass
3	4250.600	47.66	-4.71	74.0	-26.34	Peak	327.00	150	Vertical	Pass
3**	4250.600	38.65	-4.71	54.0	-15.35	AV	327.00	150	Vertical	Pass
4	5787.400	95.94	-2.97	--	--	Peak	241.00	150	Vertical	N/A
4**	5787.400	87.99	-2.97	--	--	AV	241.00	150	Vertical	N/A
5	7547.975	49.02	-1.58	74.0	-24.98	Peak	360.00	150	Vertical	Pass
5**	7547.975	39.66	-1.58	54.0	-14.34	AV	360.00	150	Vertical	Pass
6	11670.150	51.15	2.48	74.0	-22.85	Peak	274.00	150	Vertical	Pass
6**	11670.150	42.65	2.48	54.0	-11.35	AV	274.00	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	1562.100	38.38	-17.67	74.0	-35.62	Peak	360.00	150	Horizontal	Pass
1**	1562.100	28.45	-17.67	54.0	-25.55	AV	360.00	150	Horizontal	Pass
2	2830.600	43.52	-10.67	74.0	-30.48	Peak	360.00	150	Horizontal	Pass
2**	2830.600	33.76	-10.67	54.0	-20.24	AV	360.00	150	Horizontal	Pass
3	4215.600	47.26	-4.82	74.0	-26.74	Peak	352.00	150	Horizontal	Pass
3**	4215.600	37.83	-4.82	54.0	-16.17	AV	352.00	150	Horizontal	Pass
4	5826.200	99.06	-2.74	--	--	Peak	140.00	150	Horizontal	N/A
4**	5826.200	92.20	-2.74	--	--	AV	140.00	150	Horizontal	N/A
5	7545.100	48.30	-1.60	74.0	-25.70	Peak	0.00	150	Horizontal	Pass
5**	7545.100	40.73	-1.60	54.0	-13.27	AV	0.00	150	Horizontal	Pass
6	12131.013	51.65	1.72	74.0	-22.35	Peak	275.00	150	Horizontal	Pass
6**	12131.013	40.95	1.72	54.0	-13.05	AV	275.00	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	1552.100	37.97	-17.67	74.0	-36.03	Peak	182.00	150	Vertical	Pass
1**	1552.100	28.08	-17.67	54.0	-25.92	AV	182.00	150	Vertical	Pass
2	2845.600	43.45	-10.79	74.0	-30.55	Peak	142.00	150	Vertical	Pass
2**	2845.600	33.21	-10.79	54.0	-20.79	AV	142.00	150	Vertical	Pass
3	4194.400	47.61	-5.29	74.0	-26.39	Peak	351.00	150	Vertical	Pass
3**	4194.400	37.37	-5.29	54.0	-16.63	AV	351.00	150	Vertical	Pass
4	5823.200	96.38	-2.75	--	--	Peak	9.00	150	Vertical	N/A
4**	5823.200	88.54	-2.75	--	--	AV	9.00	150	Vertical	N/A
5	7550.850	48.42	-1.59	74.0	-25.58	Peak	148.00	150	Vertical	Pass
5**	7550.850	39.06	-1.59	54.0	-14.94	AV	148.00	150	Vertical	Pass
6	11629.038	51.48	2.32	74.0	-22.52	Peak	121.00	150	Vertical	Pass
6**	11629.038	41.86	2.32	54.0	-12.14	AV	121.00	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	1503.600	38.81	-17.79	74.0	-35.19	Peak	110.00	150	Horizontal	Pass
1**	1503.600	29.52	-17.79	54.0	-24.48	AV	110.00	150	Horizontal	Pass
2	2792.900	43.16	-11.17	74.0	-30.84	Peak	266.00	150	Horizontal	Pass
2**	2792.900	33.10	-11.17	54.0	-20.90	AV	266.00	150	Horizontal	Pass
3	4088.200	47.14	-4.97	74.0	-26.86	Peak	176.00	150	Horizontal	Pass
3**	4088.200	37.61	-4.97	54.0	-16.39	AV	176.00	150	Horizontal	Pass
4	5752.200	96.40	-3.52	--	--	Peak	118.00	150	Horizontal	N/A
4**	5752.200	90.17	-3.52	--	--	AV	118.00	150	Horizontal	N/A
5	7526.987	48.73	-1.60	74.0	-25.27	Peak	202.00	150	Horizontal	Pass
5**	7526.987	38.96	-1.60	54.0	-15.04	AV	202.00	150	Horizontal	Pass
6	11700.338	51.25	2.30	74.0	-22.75	Peak	187.00	150	Horizontal	Pass
6**	11700.338	41.47	2.30	54.0	-12.53	AV	187.00	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	1501.800	38.01	-17.69	74.0	-35.99	Peak	206.00	150	Vertical	Pass
1**	1501.800	28.40	-17.69	54.0	-25.60	AV	206.00	150	Vertical	Pass
2	2754.800	43.20	-10.87	74.0	-30.80	Peak	0.00	150	Vertical	Pass
2**	2754.800	32.95	-10.87	54.0	-21.05	AV	0.00	150	Vertical	Pass
3	4120.600	47.20	-5.50	74.0	-26.80	Peak	210.00	150	Vertical	Pass
3**	4120.600	37.05	-5.50	54.0	-16.95	AV	210.00	150	Vertical	Pass
4	5757.800	91.53	-3.51	--	--	Peak	111.00	150	Vertical	N/A
4**	5757.800	84.11	-3.51	--	--	AV	111.00	150	Vertical	N/A
5	7551.712	48.31	-1.57	74.0	-25.69	Peak	53.00	150	Vertical	Pass
5**	7551.712	40.19	-1.57	54.0	-13.81	AV	53.00	150	Vertical	Pass
6	12152.575	51.36	1.91	74.0	-22.64	Peak	210.00	150	Vertical	Pass
6**	12152.575	40.68	1.91	54.0	-13.32	AV	210.00	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	1568.800	38.01	-17.59	74.0	-35.99	Peak	11.00	150	Horizontal	Pass
1**	1568.800	29.17	-17.59	54.0	-24.83	AV	11.00	150	Horizontal	Pass
2	2753.400	43.18	-10.86	74.0	-30.82	Peak	133.00	150	Horizontal	Pass
2**	2753.400	33.01	-10.86	54.0	-20.99	AV	133.00	150	Horizontal	Pass
3	4188.600	47.06	-5.22	74.0	-26.94	Peak	360.00	150	Horizontal	Pass
3**	4188.600	37.04	-5.22	54.0	-16.96	AV	360.00	150	Horizontal	Pass
4	5798.600	96.86	-2.70	--	--	Peak	141.00	150	Horizontal	N/A
4**	5798.600	90.12	-2.70	--	--	AV	141.00	150	Horizontal	N/A
5	7558.038	48.71	-1.67	74.0	-25.29	Peak	330.00	150	Horizontal	Pass
5**	7558.038	39.25	-1.67	54.0	-14.75	AV	330.00	150	Horizontal	Pass
6	12200.875	51.94	2.56	74.0	-22.06	Peak	41.00	150	Horizontal	Pass
6**	12200.875	42.53	2.56	54.0	-11.47	AV	41.00	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	1384.400	38.30	-17.50	74.0	-35.70	Peak	341.00	150	Vertical	Pass
1**	1384.400	28.38	-17.50	54.0	-25.62	AV	341.00	150	Vertical	Pass
2	2806.500	42.79	-10.98	74.0	-31.21	Peak	71.00	150	Vertical	Pass
2**	2806.500	33.99	-10.98	54.0	-20.01	AV	71.00	150	Vertical	Pass
3	4257.600	47.57	-4.77	74.0	-26.43	Peak	0.00	150	Vertical	Pass
3**	4257.600	38.33	-4.77	54.0	-15.67	AV	0.00	150	Vertical	Pass
4	5797.000	93.22	-2.72	--	--	Peak	1.00	150	Vertical	N/A
4**	5797.000	85.01	-2.72	--	--	AV	1.00	150	Vertical	N/A
5	7557.463	48.50	-1.67	74.0	-25.50	Peak	228.00	150	Vertical	Pass
5**	7557.463	39.61	-1.67	54.0	-14.39	AV	228.00	150	Vertical	Pass
6	11652.612	51.87	2.55	74.0	-22.13	Peak	336.00	150	Vertical	Pass
6**	11652.612	42.37	2.55	54.0	-11.63	AV	336.00	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	1355.900	38.62	-17.55	74.0	-35.38	Peak	29.00	150	Horizontal	Pass
1**	1355.900	28.69	-17.55	54.0	-25.31	AV	29.00	150	Horizontal	Pass
2	2816.700	42.35	-10.65	74.0	-31.65	Peak	92.00	150	Horizontal	Pass
2**	2816.700	33.20	-10.65	54.0	-20.80	AV	92.00	150	Horizontal	Pass
3	4109.800	47.01	-5.41	74.0	-26.99	Peak	76.00	150	Horizontal	Pass
3**	4109.800	37.06	-5.41	54.0	-16.94	AV	76.00	150	Horizontal	Pass
4	5772.600	94.60	-3.25	--	--	Peak	141.00	150	Horizontal	N/A
4**	5772.600	88.13	-3.25	--	--	AV	141.00	150	Horizontal	N/A
5	7553.150	48.17	-1.56	74.0	-25.83	Peak	207.00	150	Horizontal	Pass
5**	7553.150	40.41	-1.56	54.0	-13.59	AV	207.00	150	Horizontal	Pass
6	11637.088	51.00	2.41	74.0	-23.00	Peak	93.00	150	Horizontal	Pass
6**	11637.088	41.81	2.41	54.0	-12.19	AV	93.00	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	1357.800	38.24	-17.60	74.0	-35.76	Peak	108.00	150	Vertical	Pass
1**	1357.800	28.76	-17.60	54.0	-25.24	AV	108.00	150	Vertical	Pass
2	2799.500	42.72	-11.13	74.0	-31.28	Peak	262.00	150	Vertical	Pass
2**	2799.500	32.96	-11.13	54.0	-21.04	AV	262.00	150	Vertical	Pass
3	4050.400	47.46	-5.40	74.0	-26.54	Peak	0.00	150	Vertical	Pass
3**	4050.400	37.61	-5.40	54.0	-16.39	AV	0.00	150	Vertical	Pass
4	5778.400	89.39	-3.15	--	--	Peak	6.00	150	Vertical	N/A
4**	5778.400	81.79	-3.15	--	--	AV	6.00	150	Vertical	N/A
5	7383.525	48.15	-1.75	74.0	-25.85	Peak	106.00	150	Vertical	Pass
5**	7383.525	39.30	-1.75	54.0	-14.70	AV	106.00	150	Vertical	Pass
6	11674.174	50.96	2.46	74.0	-23.04	Peak	280.00	150	Vertical	Pass
6**	11674.174	42.86	2.46	54.0	-11.14	AV	280.00	150	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

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

Test Plots

Main Antenna

U-NII-1 11a CH36 Peak



U-NII-1 11a CH48 Peak



U-NII-1 11a CH36 AV



U-NII-1 11n20 CH36 Peak



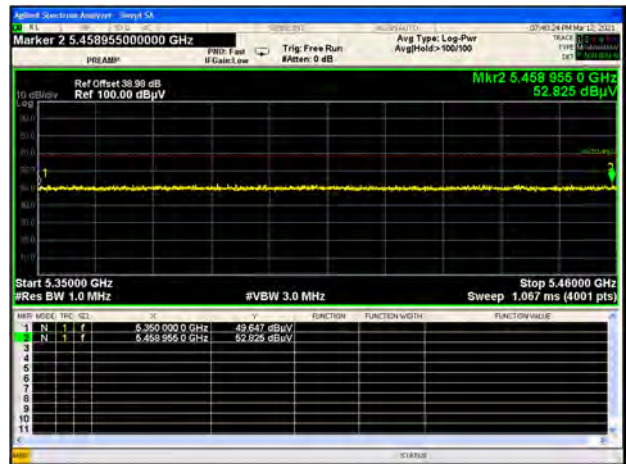
U-NII-1 11n20 CH48 Peak



U-NII-1 11n40 CH38 Peak



U-NII-1 11n40 CH46 Peak



U-NII-1 11n40 CH38 AV



U-NII-1 11ac20 CH36 Peak



U-NII-1 11ac20 CH48 Peak



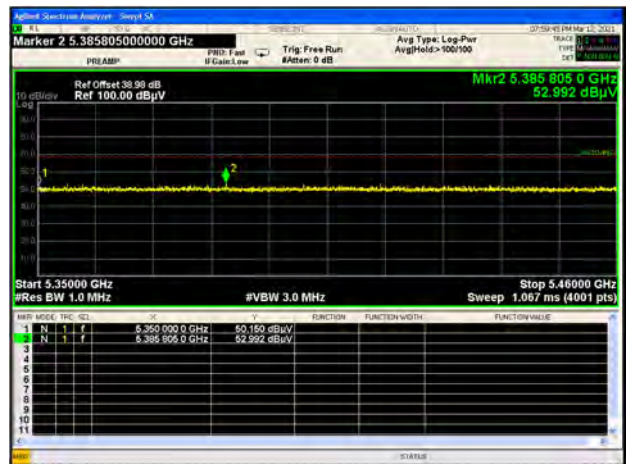
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U-NII-1 11ac40 CH38 Peak



U-NII-1 11ac40 CH46 Peak



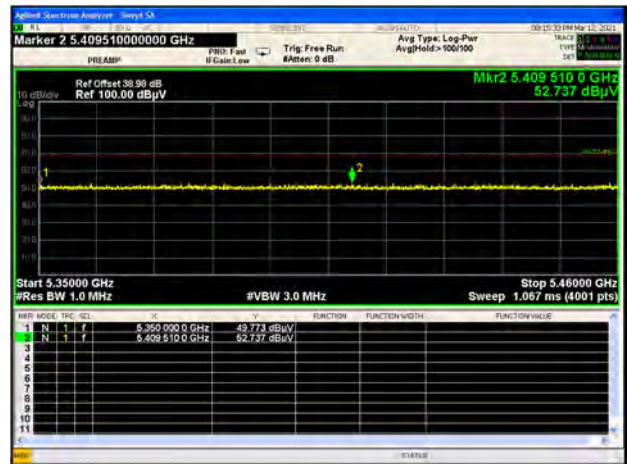
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U-NII-1 11ac80 CH42 Peak



U-NII-1 11ac80 CH42 Peak



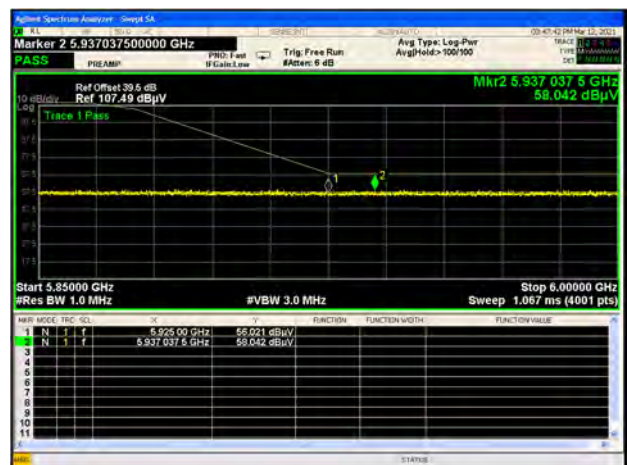
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U-NII-3 11a CH149 Peak



U-NII-3 11a CH165 Peak



U-NII-3 11n20 CH149 Peak



U-NII-3 11n20 CH165 Peak



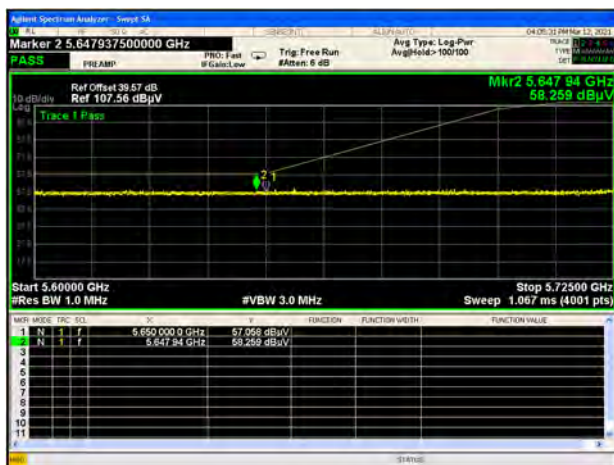
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U-NII-3 11n40 CH159 Peak



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 11n20 CH36 Peak



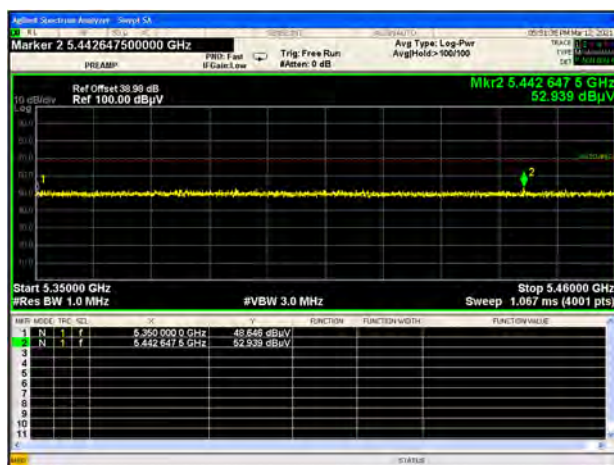
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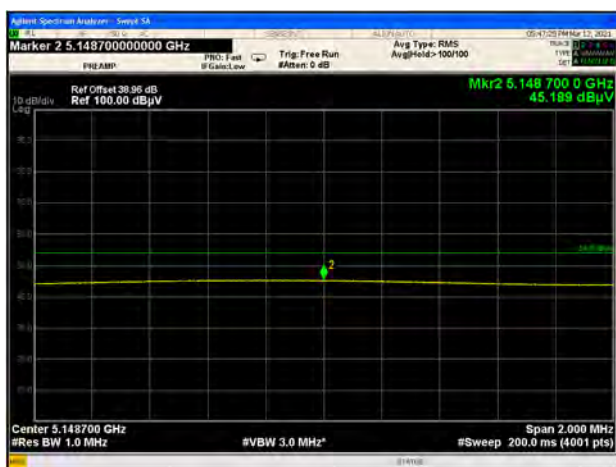
U-NII-1 11n40 CH38 Peak



U-NII-1 11n40 CH46 Peak



U-NII-1 11n40 CH38 AV



U-NII-1 11ac20 CH36 Peak



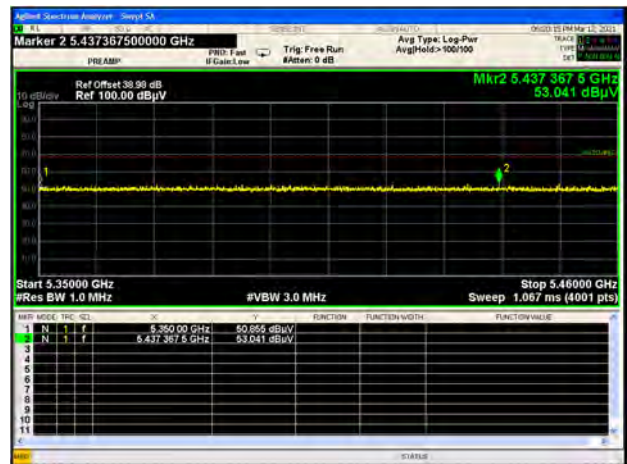
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U-NII-1 11ac40 CH38 Peak



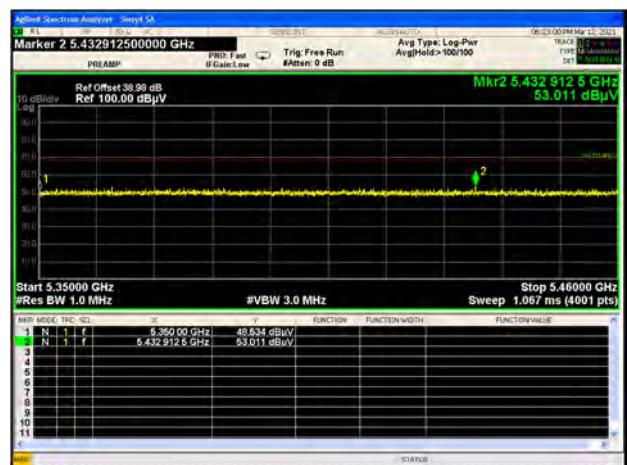
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U-NII-1 11ac80 CH42 Peak



U-NII-1 11ac80 CH42 Peak



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



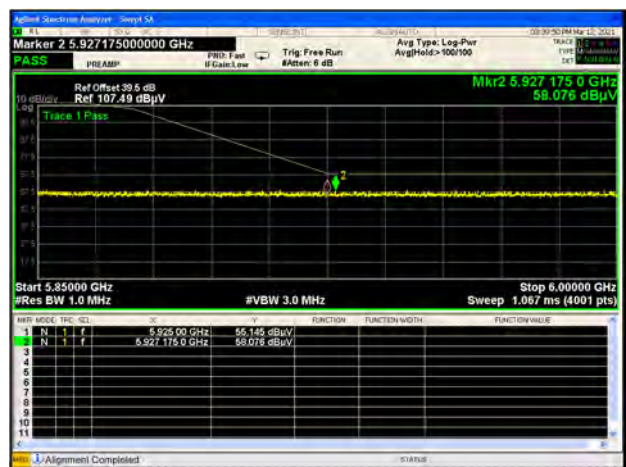
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U-NII-3 11ac80 CH155 Peak



U-NII-3 11ac80 CH155 Peak



MIMO

U-NII-1 11a CH36 Peak



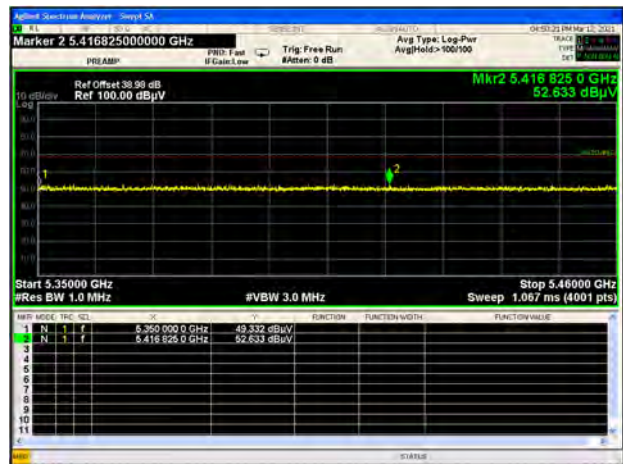
U-NII-1 11a CH48 Peak



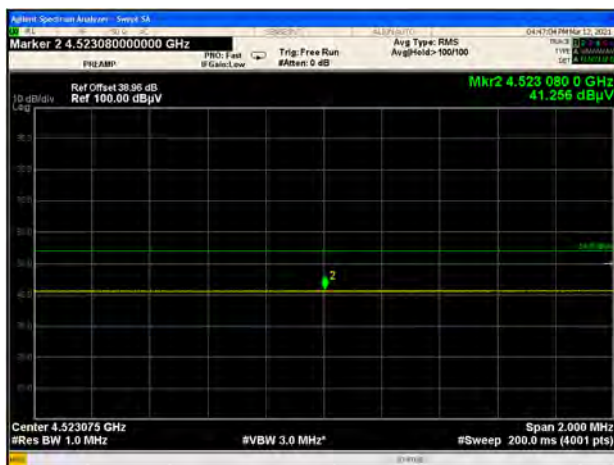
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U-NII-1 11n20 CH48 Peak



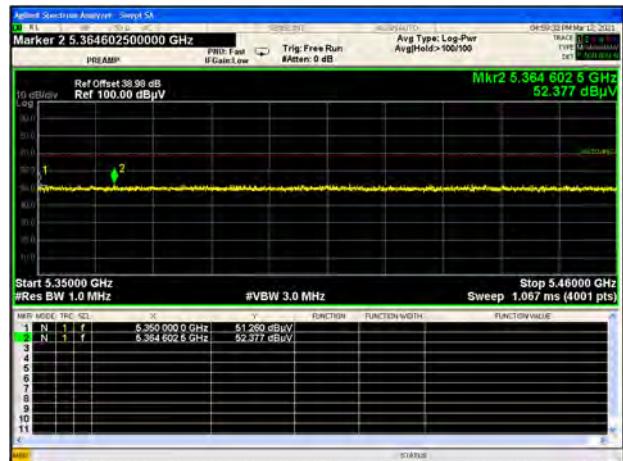
U-NII-1 11n20 CH36 AV



U-NII-1 11n40 CH38 Peak



U-NII-1 11n40 CH46 Peak



U-NII-1 11n40 CH38 AV



U-NII-1 11ac20 CH36 Peak



U-NII-1 11ac20 CH48 Peak



U-NII-1 11ac40 CH38 Peak



U-NII-1 11ac40 CH46 Peak



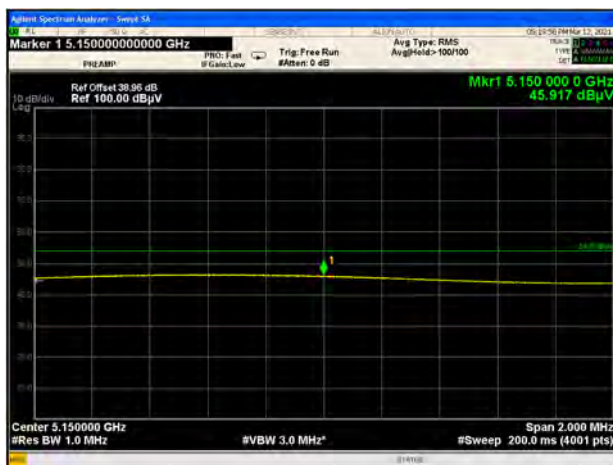
U-NII-1 11ac80 CH42 Peak



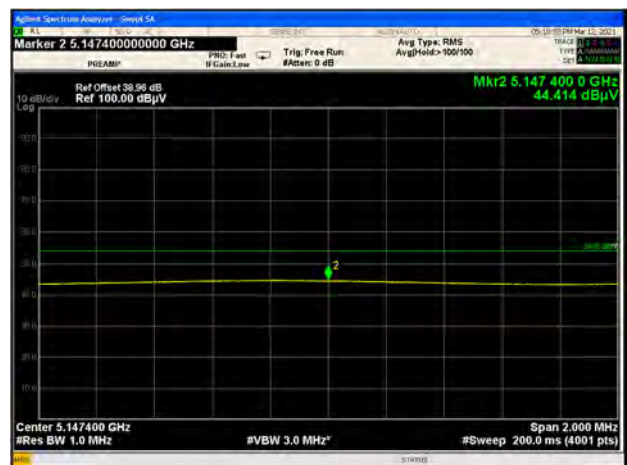
U-NII-1 11ac80 CH42 Peak



U-NII-1 11ac80 CH42 AV



U-NII-1 11ac80 CH42 AV



U-NII-3 11a CH149 Peak



U-NII-3 11a CH165 Peak



U-NII-3 11n20 CH149 Peak



U-NII-3 11n20 CH165 Peak



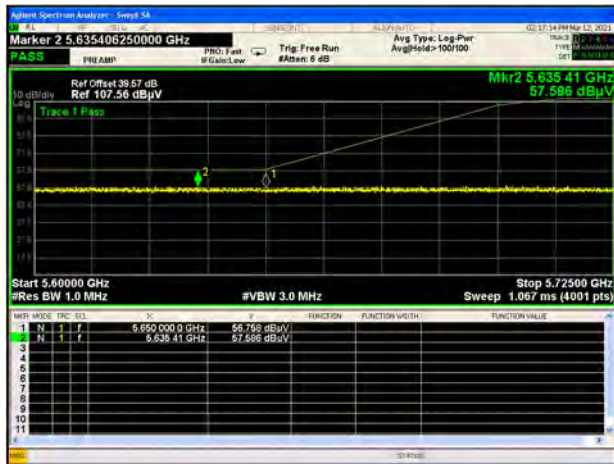
U-NII-3 11n40 CH151 Peak



U-NII-3 11n40 CH159 Peak



U-NII-3 11ac20 CH149 Peak



U-NII-3 11ac20 CH165 Peak



U-NII-3 11ac40 CH151 Peak



U-NII-3 11ac40 CH159 Peak



U-NII-3 11ac80 CH155 Peak



U-NII-3 11ac80 CH155 Peak



ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ2120401-AR.PDF".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ2120401-AW.PDF".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ2120401-AI.PDF".

--END OF REPORT--