

RF TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.



FOR
5G Mobile Phone

ISSUED TO
Nubia Technology Co., Ltd.

Room 1801, Building 2, Chongwen Park, Nanshan Zhiyuan, No.3370,
Liuxian Rd, Nanshan District, Shenzhen City, Guangdong Province, P.
R. China



Tested by: 
Ye Hongji

Date: 
Aug. 25, 2021

Approved by: 
Liao Jianming
(Technical Director)

Date: 
Aug. 25, 2021

Report No.: BL-SZ2170148-604
EUT Name: 5G Mobile Phone
Model Name: NX669J-S
Brand Name: REDMAGIC
Test Standard: 47 CFR Part 15 Subpart E
(refer section 3.1)
FCC ID: 2AHJO-NX669J-S

Test Conclusion: Pass
Test Date: Jul. 09, 2021 ~ Aug. 04, 2021
Date of Issue: Aug. 25, 2021

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Revision History

Version	Issue Date	Revisions Content
<u>Rev. 01</u>	<u>Aug. 18, 2021</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Aug. 25, 2021</u>	<u>Updated Section 2.5 Technical Information</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	Nubia Technology Co., Ltd.
Address	Room 1801, Building 2, Chongwen Park, Nanshan Zhiyuan, No.3370, Liuxian Rd, Nanshan District, Shenzhen City, Guangdong Province, P. R. China

2.2 Manufacturer

Manufacturer	Nubia Technology Co., Ltd.
Address	Room 1801, Building 2, Chongwen Park, Nanshan Zhiyuan, No.3370, Liuxian Rd, Nanshan District, Shenzhen City, Guangdong Province, P. R. China

2.3 Factory

Factory	N/A
Address	N/A

2.4 General Description for Equipment under Test (EUT)

EUT Name	5G Mobile Phone
Model Name Under Test	NX669J-S
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	NX669S_V1AMB
Software Version	NX669S_UNCommon_v4.01
Dimensions (Approx.)	169.86*77.19*9.7mm
Weight (Approx.)	215g(with battery)

2.5 Technical Information

Network and Wireless connectivity	2G Network GSM/GPRS/EDGE 850/1900 MHz 3G Network CDMA 1x Band Class 0/ 1 EVDO Rel. 0/Rev. A Band Class 0/ 1 WCDMA/HSDPA/HSUPA Band 2/ 4/ 5 4G Network FDD LTE Band 2/4/5/7/12/17/26/66 TDD LTE Band 38/41 5G Network SA: n41 NSA(EN-DC): DC_2A_n41A, DC_66A_n41A Bluetooth (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20), 802.11ax(HE20) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80), 802.11ax(HE20/40/80), U-NII-1/2A/2C/3, NFC
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☐ Mobile ☒ Portable ☐ Fix Location	
Modulation technology	OFDM	
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK	
Product Type	Portable for FCC standard	
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax: up to 600Mbps	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz	
Maximum Output Power	U-NII-1: 15.66 dBm U-NII-2A: 14.51 dBm U-NII-2C: 15.61 dBm U-NII-3: 16.03 dBm	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD)	
Categorization as Correlated or Completely Uncorrelated	Correlated	
Antenna Type	Antenna 0	PIFA Antenna
	Antenna 1	
Antenna Gain	Antenna 0	U-NII-1: 5150 MHz to 5250 MHz: -5.0 dBi U-NII-2A: 5250 MHz to 5350 MHz: -4.5 dBi

	Antenna 1	U-NII-2C: 5470 MHz to 5725 MHz: -2.5 dBi U-NII-3: 5725 MHz to 5850 MHz: -1.0 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
Total directional gain	For power spectral density(PSD) measurements	U-NII-1: 5150 MHz to 5250 MHz: -5.0 dBi U-NII-2A: 5250 MHz to 5350 MHz: -4.5 dBi U-NII-2C: 5470 MHz to 5725 MHz: -2.5 dBi U-NII-3: 5725 MHz to 5850 MHz: -1.0 dBi Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = $10 \log(NANT/NSS)$ dB. NSS =2, GANT set equal to the gain of the antenna having the highest gain.
	For power measurements	U-NII-1: 5150 MHz to 5250 MHz: -5.0 dBi U-NII-2A: 5250 MHz to 5350 MHz: -4.5 dBi U-NII-2C: 5470 MHz to 5725 MHz: -2.5 dBi U-NII-3: 5725 MHz to 5850 MHz: -1.0 dBi Formulas: Directional gain = GANT + Array Gain, <i>Array Gain</i> = 0.
About the Product		The equipment is 5G Mobile Phone, intended for used with information technology equipment.

2.6 Additional Instructions

EUT Software Settings:

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

Test Software Version	*#8615#		
Support Units (Software installation media)	Description	Manufacturer	Model
	Notebook	Lenovo	X220

U-NII-1 (5150 - 5250 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Antenna 0	Antenna 1	MIMO-Antenna 0	MIMO-Antenna 1
11a	36	5180	13.0	13.0	11.0	11.0
11a	44	5220	13.0	13.0	11.0	11.0
11a	48	5240	13.0	13.0	11.0	11.0
11n (HT20)	36	5180	13.0	13.0	11.0	11.0
11n (HT20)	44	5220	13.0	13.0	11.0	11.0
11n (HT20)	48	5240	13.0	13.0	11.0	11.0
11n (HT40)	38	5190	13.0	13.0	11.0	11.0
11n (HT40)	46	5230	13.0	13.0	11.0	11.0
11ac (VHT20)	36	5180	12.0	12.0	10.0	10.0
11ac (VHT20)	44	5220	12.0	12.0	10.0	10.0
11ac (VHT20)	48	5240	12.0	12.0	10.0	10.0
11ac (VHT40)	38	5190	11.0	11.0	9.0	9.0
11ac (VHT40)	46	5230	11.0	11.0	9.0	9.0
11ac (VHT80)	42	5210	11.0	11.0	9.0	9.0
11ax (HE20)(SU)	36	5180	12.0	12.0	10.0	10.0
11ax (HE20)(SU)	44	5220	12.0	12.0	10.0	10.0
11ax (HE20)(SU)	48	5240	12.0	12.0	10.0	10.0
11ax (HE40)(SU)	38	5190	11.0	11.0	9.0	9.0
11ax (HE40)(SU)	46	5230	11.0	11.0	9.0	9.0
11ax (HE80)(SU)	42	5210	11.0	11.0	9.0	9.0
11ax (HE20)(RU26)	36	5180	12.0	11.0	7.0	7.0
11ax (HE20)(RU26)	44	5220	12.0	12.0	9.0	9.0
11ax (HE20)(RU26)	48	5240	12.0	12.0	9.0	9.0
11ax (HE40)(RU26)	38	5190	11.0	11.0	8.0	8.0
11ax (HE40)(RU26)	46	5230	11.0	11.0	9.0	9.0
11ax (HE80)(RU26)	42	5210	11.0	11.0	9.0	8.0

U-NII-2A (5250 - 5350 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Antenna 0	Antenna 1	MIMO-Antenna 0	MIMO-Antenna 1
11a	52	5260	13.0	13.0	11.0	11.0
11a	60	5300	13.0	13.0	11.0	11.0
11a	64	5320	13.0	13.0	11.0	11.0
11n (HT20)	52	5260	13.0	13.0	11.0	11.0
11n (HT20)	60	5300	13.0	13.0	11.0	11.0
11n (HT20)	64	5320	13.0	13.0	11.0	11.0
11n (HT40)	54	5270	13.0	13.0	11.0	11.0
11n (HT40)	62	5310	13.0	13.0	11.0	11.0
11ac (VHT20)	52	5260	12.0	12.0	10.0	10.0
11ac (VHT20)	60	5300	12.0	12.0	10.0	10.0
11ac (VHT20)	64	5320	12.0	12.0	10.0	10.0
11ac (VHT40)	54	5270	11.0	11.0	9.0	9.0
11ac (VHT40)	62	5310	11.0	11.0	9.0	9.0
11ac (VHT80)	58	5290	11.0	11.0	9.0	9.0
11ax (HE20)(SU)	52	5260	12.0	12.0	10.0	10.0
11ax (HE20)(SU)	60	5300	12.0	12.0	10.0	10.0
11ax (HE20)(SU)	64	5320	12.0	12.0	10.0	10.0
11ax (HE40)(SU)	54	5270	11.0	11.0	9.0	9.0
11ax (HE40)(SU)	62	5310	11.0	11.0	9.0	9.0
11ax (HE80)(SU)	58	5290	11.0	11.0	9.0	9.0
11ax (HE20)(RU26)	52	5260	12.0	12.0	9.0	10.0
11ax (HE20)(RU26)	60	5300	12.0	12.0	9.0	10.0
11ax (HE20)(RU26)	64	5320	12.0	11.0	8.0	9.0
11ax (HE40)(RU26)	54	5270	11.0	11.0	9.0	9.0
11ax (HE40)(RU26)	62	5310	11.0	11.0	9.0	9.0
11ax (HE80)(RU26)	58	5290	11.0	11.0	9.0	9.0

U-NII-2C (5470 - 5725 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Antenna 0	Antenna 1	MIMO-Antenna 0	MIMO-Antenna 1
11a	100	5500	13.0	13.0	11.0	11.0
11a	116	5580	13.0	13.0	11.0	11.0
11a	140	5700	13.0	13.0	11.0	11.0
11n (HT20)	100	5500	13.0	13.0	11.0	11.0
11n (HT20)	116	5580	13.0	13.0	11.0	11.0
11n (HT20)	140	5700	13.0	13.0	11.0	11.0
11n (HT40)	102	5510	13.0	13.0	11.0	11.0
11n (HT40)	118	5590	13.0	13.0	11.0	11.0
11n (HT40)	134	5670	13.0	13.0	11.0	11.0
11ac (VHT20)	100	5500	12.0	12.0	10.0	10.0
11ac (VHT20)	116	5580	12.0	12.0	10.0	10.0
11ac (VHT20)	140	5700	12.0	12.0	10.0	10.0
11ac (VHT40)	102	5510	11.0	11.0	9.0	9.0
11ac (VHT40)	118	5590	11.0	11.0	9.0	9.0
11ac (VHT40)	134	5670	11.0	11.0	9.0	9.0
11ac (VHT80)	106	5530	11.0	11.0	9.0	9.0
11ac (VHT80)	122	5610	11.0	11.0	9.0	9.0
11ac (VHT80)	138	5690	11.0	11.0	9.0	9.0
11ax (HE20)(SU)	100	5500	12.0	12.0	10.0	10.0
11ax (HE20)(SU)	116	5580	12.0	12.0	10.0	10.0
11ax (HE20)(SU)	140	5700	11.0	11.0	10.0	10.0
11ax (HE40)(SU)	102	5510	11.0	11.0	9.0	9.0
11ax (HE40)(SU)	118	5590	11.0	11.0	9.0	9.0
11ax (HE40)(SU)	134	5670	11.0	11.0	9.0	9.0
11ax (HE80)(SU)	106	5530	11.0	11.0	9.0	9.0
11ax (HE80)(SU)	122	5610	11.0	11.0	9.0	9.0
11ax (HE20)(RU26)	100	5500	12.0	11.0	7.0	8.0
11ax (HE20)(RU26)	116	5580	12.0	11.0	9.0	8.0
11ax (HE20)(RU26)	140	5700	12.0	12.0	9.0	9.0
11ax (HE40)(RU26)	102	5510	10.0	11.0	7.0	8.0
11ax (HE40)(RU26)	118	5590	11.0	11.0	9.0	8.0
11ax (HE40)(RU26)	134	5670	11.0	11.0	9.0	8.0
11ax (HE80)(RU26)	106	5530	10.0	11.0	7.0	9.0
11ax (HE80)(RU26)	122	5610	11.0	11.0	9.0	8.0

U-NII-3 (5725 - 5850 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Antenna 0	Antenna 1	MIMO-Antenna 0	MIMO-Antenna 1
11a	149	5745	13.0	13.0	11.0	11.0
11a	157	5785	13.0	13.0	11.0	11.0
11a	165	5825	13.0	13.0	11.0	11.0
11n (HT20)	149	5745	13.0	13.0	11.0	11.0
11n (HT20)	157	5785	13.0	13.0	11.0	11.0
11n (HT20)	165	5825	13.0	13.0	11.0	11.0
11n (HT40)	151	5755	13.0	13.0	11.0	11.0
11n (HT40)	159	5795	13.0	13.0	11.0	11.0
11n (HT20)	149	5745	12.0	12.0	10.0	10.0
11n (HT20)	157	5785	12.0	12.0	10.0	10.0
11n (HT20)	165	5825	12.0	12.0	10.0	10.0
11ac (VHT40)	151	5755	11.0	11.0	9.0	9.0
11ac (VHT40)	159	5795	11.0	11.0	9.0	9.0
11ac (VHT80)	155	5775	11.0	11.0	9.0	9.0
11ax (HE20)(SU)	149	5745	12.0	12.0	10.0	10.0
11ax (HE20)(SU)	157	5785	12.0	12.0	10.0	10.0
11ax (HE20)(SU)	165	5825	12.0	12.0	10.0	10.0
11ax (HE40)(SU)	151	5755	11.0	11.0	9.0	9.0
11ax (HE40)(SU)	159	5795	11.0	11.0	9.0	9.0
11ax (HE80)(SU)	155	5775	11.0	11.0	9.0	9.0
11ax (HE20)(RU26)	149	5745	12.0	12.0	10.0	10.0
11ax (HE20)(RU26)	157	5785	12.0	12.0	10.0	10.0
11ax (HE20)(RU26)	165	5825	12.0	12.0	10.0	10.0
11ax (HE40)(RU26)	151	5755	11.0	11.0	9.0	9.0
11ax (HE40)(RU26)	159	5795	11.0	11.0	9.0	9.0
11ax (HE80)(RU26)	155	5775	11.0	11.0	9.0	9.0

Run Software:

TX Test

Wifi Mode
HT_MODE_NOHT

WiFi MODE ANTENNA
Chain_0

WiFi Power
13

WiFi Channel
36 - 5180

WiFi Rate
NOHT_6_MBPS

Start_Stop

Start
tx start

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	58	5290
44	5220	54	5270	106	5530
48	5240	62	5310	155	5775
52	5260	102	5510		
56	5280	110	5550		
60	5300	134	5670		
64	5320	151	5755		
100	5500	159	5795		
104	5520				
108	5540				
112	5560				
116	5580				
132	5660				
136	5680				
140	5700				
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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)/ax(HE20)

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

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

For 802.11n(HT40)/ac(VHT40)/ax(HE40)

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

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

For 802.11ac(VHT80)/ax(HE80)

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

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

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

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

	11ax(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	29.3		42	58	122/106	155
Band Edge (Restricted -band)	11a	6	BPSK	48/36	64/52	140/100	165/149
	11n(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11n(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ax(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ax(80 MHz)	29.3		42	58	122/106	155

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 Verdict

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

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	45% to 55%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22°C to +25°C
	LT (Low Temperature)	0°C
	HT (High Temperature)	+40°C
Working Voltage of the EUT	NV (Normal Voltage)	3.87 V
	LV (Low Voltage)	3.45 V
	HV (High Voltage)	4.45 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2021.04.01	2022.03.31
Bluetooth Signaling Unit	ROHDE&SCHWARZ	CMW500	142028	2021.06.01	2022.05.31
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2021.06.01	2022.05.31
Vector Signal Generator	ROHDE&SCHWARZ	SMBV100A	260592	2021.06.01	2022.05.31
Signal Generator	ROHDE&SCHWARZ	SMB100A	177746	2021.06.01	2022.05.31
Switch Unit with OSP-B157	ROHDE&SCHWARZ	OSP120	101270	2021.06.01	2022.05.31
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2021.06.01	2022.05.31
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2021.06.01	2022.05.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2021.06.01	2022.05.31
Test Antenna-Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2019.10.29	2021.10.28
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2019.07.02	2022.07.01
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1917	2019.07.02	2022.07.01
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400KF	J211060273	2021.01.05	2023.01.04
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2017.02.21	2022.02.20
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	N/A	2018.08.08	2022.08.07
Shielded Enclosure	ChangNing	CN-130701	130703	--	--

4.3 Measurement Uncertainty

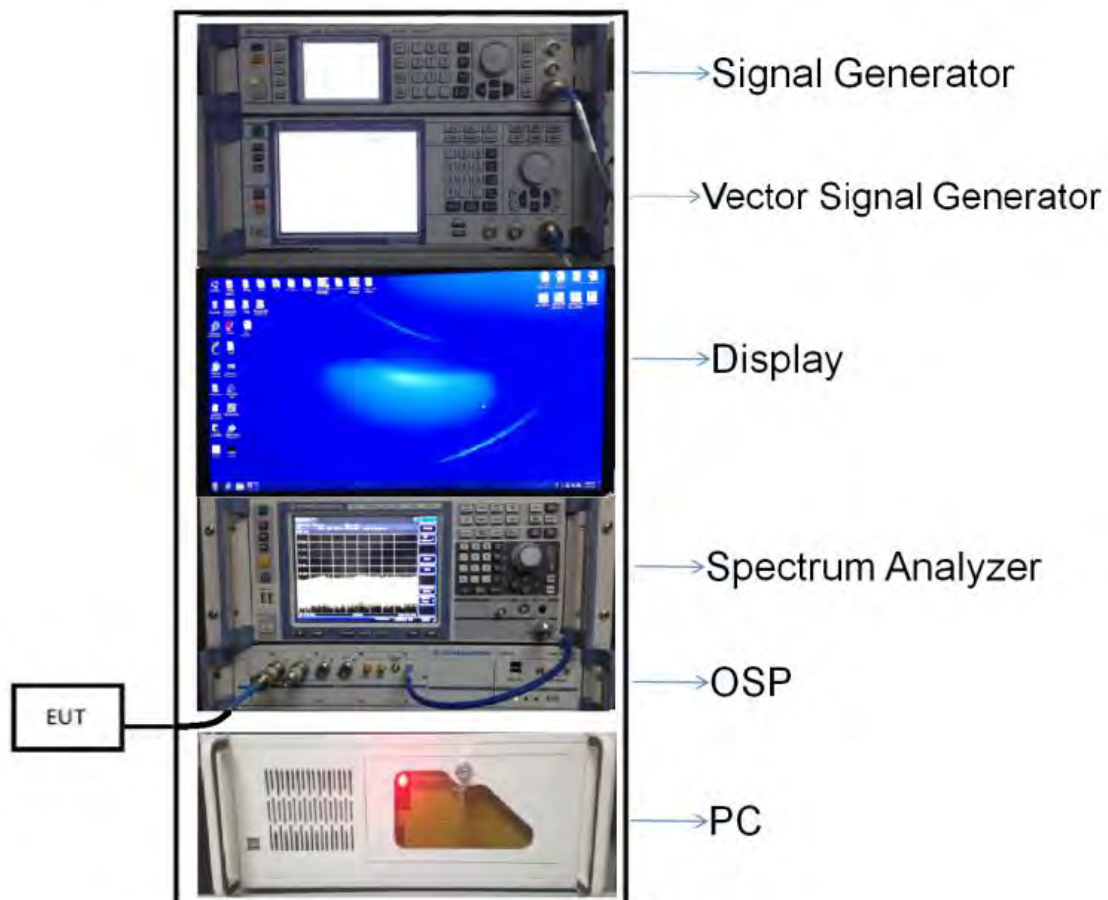
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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

Measurement	Value
Occupied Channel Bandwidth	$\pm 2.8\%$
RF output power, conducted	$\pm 1.28 \text{ dB}$
Power Spectral Density, conducted	$\pm 1.30 \text{ dB}$
Unwanted Emissions, conducted	$\pm 1.84 \text{ dB}$
All emissions, radiated	$\pm 5.36 \text{ dB}$
Temperature	$\pm 0.82^\circ\text{C}$
Humidity	$\pm 4.1\%$

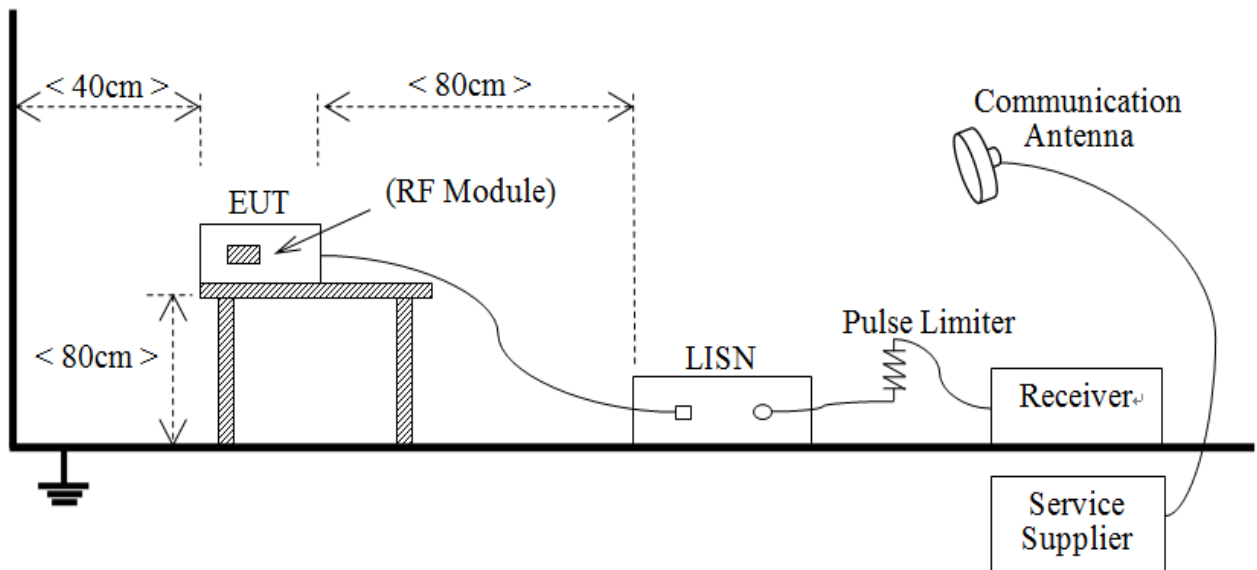
4.4 Description of Test Setup

4.4.1 For Antenna Port Test



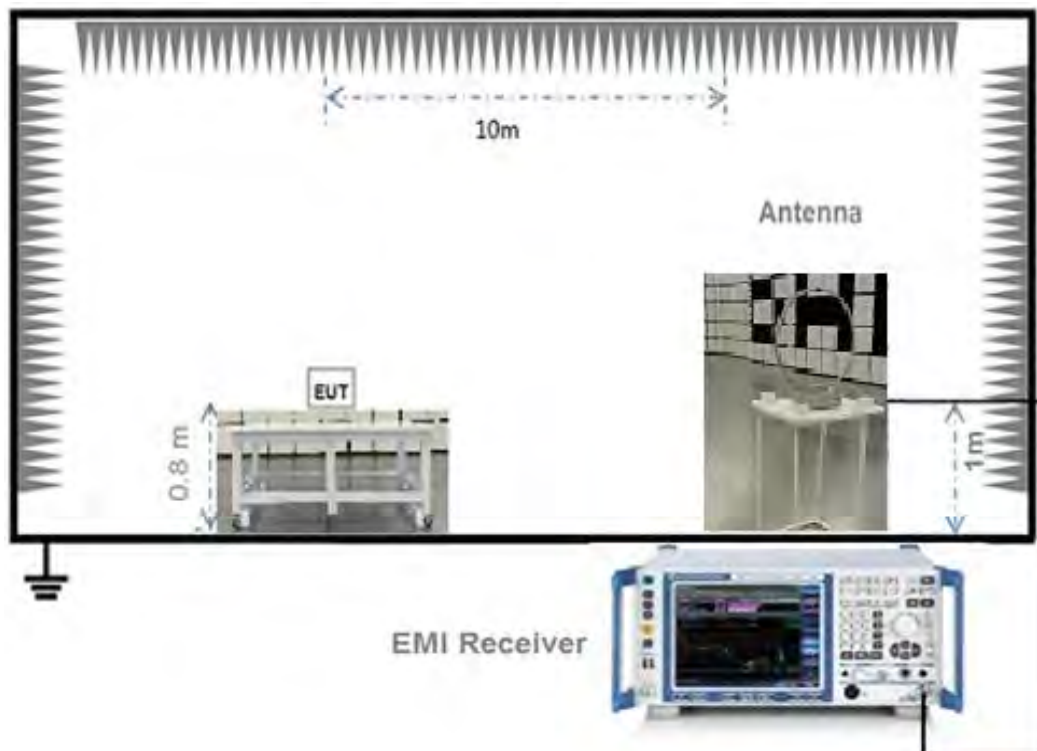
(Diagram 1)

4.4.2 For AC Power Supply Port Test



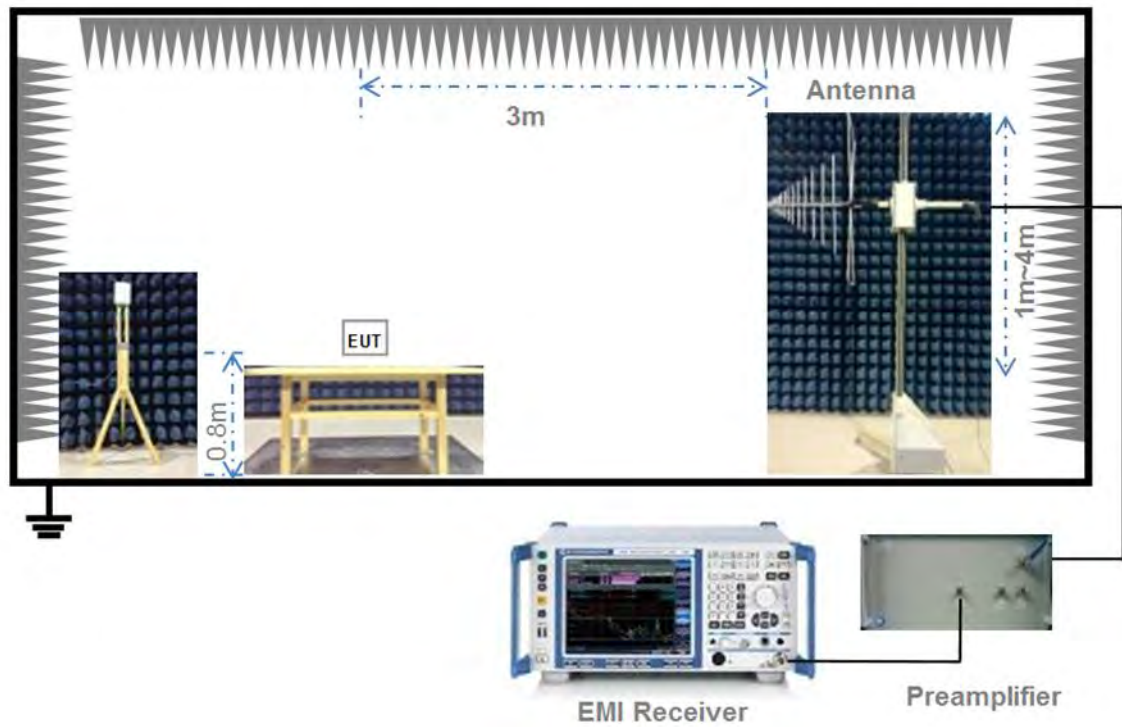
(Diagram 2)

4.4.3 For Radiated Test (Below 30 MHz)



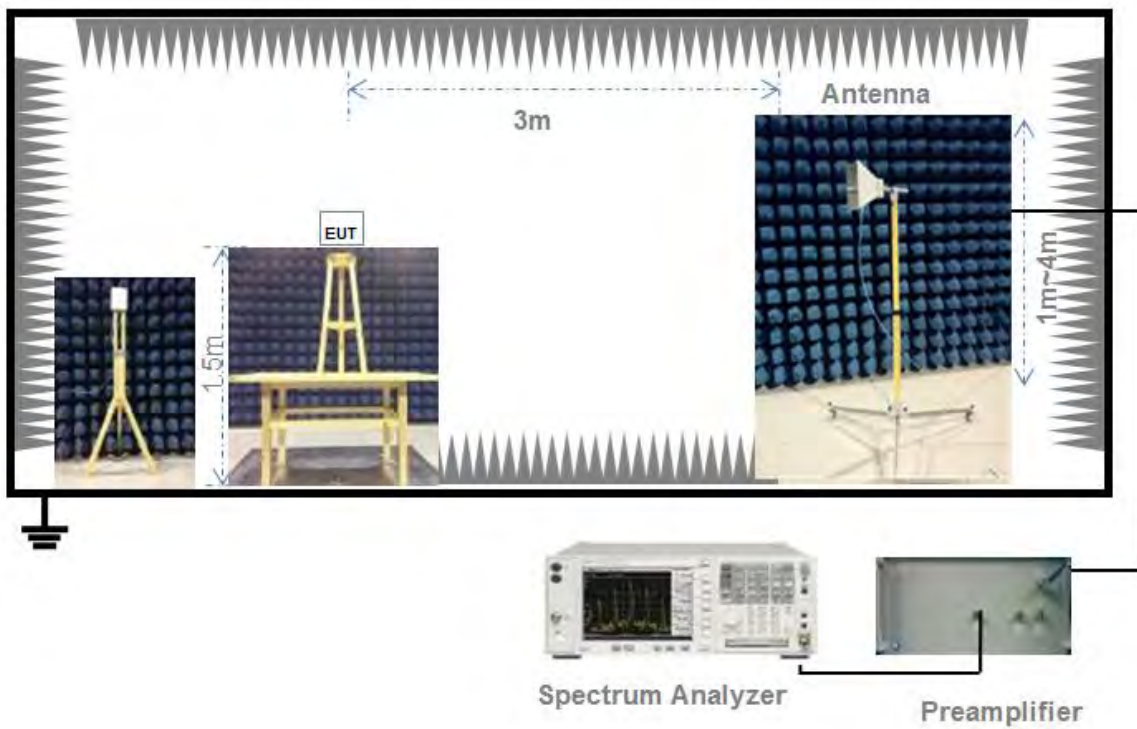
(Diagram 3)

4.4.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.4.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

RSS-247, 6.2

The maximum conducted output power shall not exceed:

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

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

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq 3 \times$ 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)

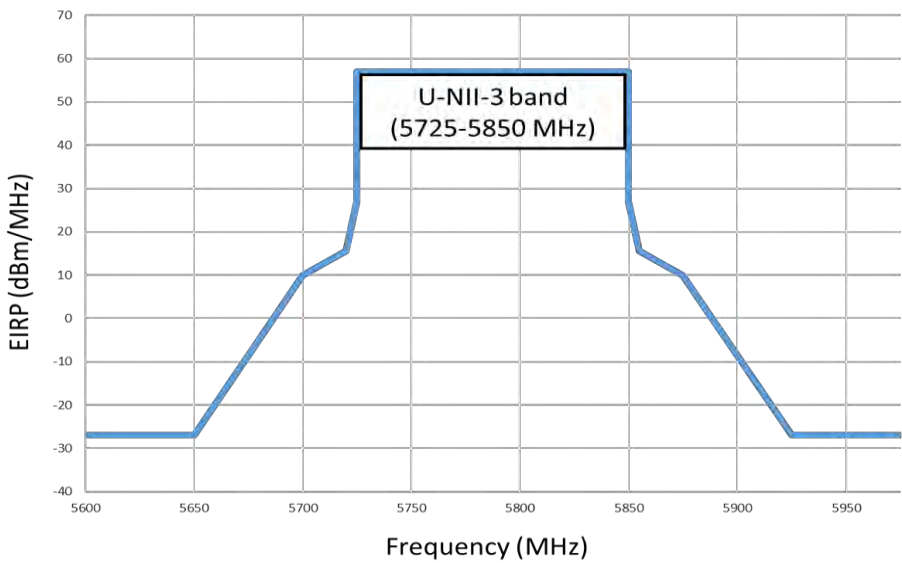
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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.

Note²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

Conducted Power

Antenna 0

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.94	31.21	250	Pass
11a	CH44	13.90	24.56	250	Pass
11a	CH48	13.80	24.01	250	Pass
11n (HT20)	CH36	14.84	30.51	250	Pass
11n (HT20)	CH44	13.76	23.79	250	Pass
11n (HT20)	CH48	13.66	23.25	250	Pass
11n (HT40)	CH38	14.86	30.63	250	Pass
11n (HT40)	CH46	13.83	24.16	250	Pass
11ac (VHT20)	CH36	13.70	23.47	250	Pass
11ac (VHT20)	CH44	12.92	19.61	250	Pass
11ac (HVT20)	CH48	12.75	18.86	250	Pass
11ac (VHT40)	CH38	13.30	21.38	250	Pass
11ac (VHT40)	CH46	11.67	14.69	250	Pass
11ac (VHT80)	CH42	11.81	15.16	250	Pass
11ax (HE20)(SU)	CH36	13.82	24.09	250	Pass
11ax (HE20)(SU)	CH44	12.98	19.85	250	Pass
11ax (HE20)(SU)	CH48	12.87	19.36	250	Pass
11ax (HE40)(SU)	CH38	13.15	20.66	250	Pass
11ax (HE40)(SU)	CH46	11.63	14.56	250	Pass
11ax (HE80)(SU)	CH42	11.81	15.17	250	Pass
11ax (HE20)(RU26)	CH36	14.00	25.11	250	Pass
11ax (HE20)(RU26)	CH44	13.25	21.12	250	Pass
11ax (HE20)(RU26)	CH48	13.09	20.36	250	Pass
11ax (HE40)(RU26)	CH38	13.79	23.94	250	Pass
11ax (HE40)(RU26)	CH46	12.39	17.35	250	Pass
11ax (HE80)(RU26)	CH42	12.56	18.03	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.31	21.44	206	Pass
11a	CH60	13.26	21.20	206	Pass
11a	CH64	13.70	23.46	206	Pass
11n (HT20)	CH52	13.19	20.87	221	Pass
11n (HT20)	CH60	13.08	20.34	220	Pass
11n (HT20)	CH64	13.59	22.88	221	Pass
11n (HT40)	CH54	13.27	21.24	250	Pass
11n (HT40)	CH62	13.60	22.91	250	Pass
11ac (VHT20)	CH52	12.25	16.80	221	Pass
11ac (VHT20)	CH60	12.30	17.00	221	Pass
11ac (HVT20)	CH64	12.50	17.80	221	Pass
11ac (VHT40)	CH54	11.17	13.09	250	Pass
11ac (VHT40)	CH62	11.64	14.59	250	Pass
11ac (VHT80)	CH58	11.10	12.87	250	Pass
11ax (HE20)(SU)	CH52	12.27	16.86	238	Pass
11ax (HE20)(SU)	CH60	12.28	16.90	238	Pass
11ax (HE20)(SU)	CH64	12.52	17.86	238	Pass
11ax (HE40)(SU)	CH54	11.06	12.77	250	Pass
11ax (HE40)(SU)	CH62	11.65	14.63	250	Pass
11ax (HE80)(SU)	CH58	11.10	12.88	250	Pass
11ax (HE20)(RU26)	CH52	13.25	21.12	238	Pass
11ax (HE20)(RU26)	CH60	13.05	20.17	238	Pass
11ax (HE20)(RU26)	CH64	13.28	21.27	238	Pass
11ax (HE40)(RU26)	CH54	12.39	17.35	250	Pass
11ax (HE40)(RU26)	CH62	12.82	19.15	250	Pass
11ax (HE80)(RU26)	CH58	12.58	18.11	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.80	30.22	206	Pass
11a	CH116	13.10	20.43	206	Pass
11a	CH140	13.67	23.30	206	Pass
11n (HT20)	CH100	14.73	29.75	221	Pass
11n (HT20)	CH116	12.93	19.65	221	Pass
11n (HT20)	CH140	13.53	22.57	221	Pass
11n (HT40)	CH102	14.79	30.14	250	Pass
11n (HT40)	CH118	13.97	24.95	250	Pass
11n (HT40)	CH134	14.05	25.41	250	Pass
11ac (VHT20)	CH100	13.92	24.69	220	Pass
11ac (VHT20)	CH116	11.96	15.72	221	Pass
11ac (VHT20)	CH140	12.58	18.13	221	Pass
11ac (VHT40)	CH102	13.13	20.56	250	Pass
11ac (VHT40)	CH118	11.63	14.56	250	Pass
11ac (VHT40)	CH134	11.95	15.67	250	Pass
11ac (VHT80)	CH106	12.98	19.85	250	Pass
11ac (VHT80)	CH122	10.96	12.46	250	Pass
11ax (HE20)(SU)	CH100	13.92	24.65	238	Pass
11ax (HE20)(SU)	CH116	12.03	15.95	238	Pass
11ax (HE20)(SU)	CH140	12.55	17.98	238	Pass
11ax (HE40)(SU)	CH102	13.03	20.09	250	Pass
11ax (HE40)(SU)	CH118	11.55	14.29	250	Pass
11ax (HE40)(SU)	CH134	11.93	15.60	250	Pass
11ax (HE80)(SU)	CH106	13.11	20.46	250	Pass
11ax (HE80)(SU)	CH122	10.98	12.53	250	Pass
11ax (HE20)(RU26)	CH100	14.74	29.77	238	Pass
11ax (HE20)(RU26)	CH116	12.25	16.78	238	Pass
11ax (HE20)(RU26)	CH140	12.96	19.76	238	Pass
11ax (HE40)(RU26)	CH102	13.16	20.71	250	Pass
11ax (HE40)(RU26)	CH118	12.93	19.64	250	Pass
11ax (HE40)(RU26)	CH134	12.79	19.02	250	Pass
11ax (HE80)(RU26)	CH106	13.15	20.65	250	Pass
11ax (HE80)(RU26)	CH122	12.60	18.20	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.96	31.35	1000	Pass
11a	CH157	15.27	33.67	1000	Pass
11a	CH165	14.79	30.15	1000	Pass
11n (HT20)	CH149	14.83	30.44	1000	Pass
11n (HT20)	CH157	15.10	32.39	1000	Pass
11n (HT20)	CH165	14.68	29.41	1000	Pass
11n (HT40)	CH151	14.86	30.63	1000	Pass
11n (HT40)	CH159	15.20	33.12	1000	Pass
11ac (VHT20)	CH149	13.95	24.86	1000	Pass
11ac (VHT20)	CH157	14.13	25.91	1000	Pass
11ac (VHT20)	CH165	13.79	23.96	1000	Pass
11a c(VHT40)	CH151	12.99	19.91	1000	Pass
11ac (VHT40)	CH159	13.56	22.70	1000	Pass
11ac (VHT80)	CH155	13.55	22.63	1000	Pass
11ax (HE20)(SU)	CH149	14.00	25.11	1000	Pass
11ax (HE20)(SU)	CH157	14.22	26.41	1000	Pass
11ax (HE20)(SU)	CH165	13.89	24.48	1000	Pass
11ax (HE40)(SU)	CH151	12.98	19.87	1000	Pass
11ax (HE40)(SU)	CH159	13.45	22.14	1000	Pass
11ax (HE80)(SU)	CH155	13.56	22.70	1000	Pass
11ax (HE20)(RU26)	CH149	14.55	28.50	1000	Pass
11ax (HE20)(RU26)	CH157	14.73	29.70	1000	Pass
11ax (HE20)(RU26)	CH165	14.04	25.34	1000	Pass
11ax (HE40)(RU26)	CH151	13.99	25.07	1000	Pass
11ax (HE40)(RU26)	CH159	14.72	29.66	1000	Pass
11ax (HE80)(RU26)	CH155	14.46	27.92	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.96	24.91	250	Pass
11a	CH44	13.89	24.51	250	Pass
11a	CH48	13.86	24.34	250	Pass
11n (HT20)	CH36	13.79	23.96	250	Pass
11n (HT20)	CH44	13.75	23.74	250	Pass
11n (HT20)	CH48	13.73	23.63	250	Pass
11n (HT40)	CH38	13.87	24.38	250	Pass
11n (HT40)	CH46	13.85	24.27	250	Pass
11ac (VHT20)	CH36	12.66	18.47	250	Pass
11ac (VHT20)	CH44	12.54	17.97	250	Pass
11ac (HVT20)	CH48	12.47	17.68	250	Pass
11ac (VHT40)	CH38	11.76	15.00	250	Pass
11ac (VHT40)	CH46	11.54	14.26	250	Pass
11ac (VHT80)	CH42	11.48	14.05	250	Pass
11ax (HE20)(SU)	CH36	12.73	18.74	250	Pass
11ax (HE20)(SU)	CH44	12.69	18.57	250	Pass
11ax (HE20)(SU)	CH48	12.65	18.40	250	Pass
11ax (HE40)(SU)	CH38	11.66	14.66	250	Pass
11ax (HE40)(SU)	CH46	11.37	13.71	250	Pass
11ax (HE80)(SU)	CH42	11.56	14.32	250	Pass
11ax (HE20)(RU26)	CH36	11.66	14.65	250	Pass
11ax (HE20)(RU26)	CH44	13.04	20.13	250	Pass
11ax (HE20)(RU26)	CH48	13.05	20.17	250	Pass
11ax (HE40)(RU26)	CH38	11.71	14.83	250	Pass
11ax (HE40)(RU26)	CH46	11.73	14.90	250	Pass
11ax (HE80)(RU26)	CH42	12.95	19.72	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	12.50	17.80	206	Pass
11a	CH60	12.36	17.23	206	Pass
11a	CH64	13.61	22.98	206	Pass
11n (HT20)	CH52	12.36	17.24	221	Pass
11n (HT20)	CH60	12.32	17.08	221	Pass
11n (HT20)	CH64	13.49	22.36	221	Pass
11n (HT40)	CH54	12.47	17.66	250	Pass
11n (HT40)	CH62	13.54	22.60	250	Pass
11ac (VHT20)	CH52	11.27	13.41	221	Pass
11ac (VHT20)	CH60	11.13	12.98	221	Pass
11ac (HVT20)	CH64	12.27	16.88	221	Pass
11ac (VHT40)	CH54	10.48	11.17	250	Pass
11ac (VHT40)	CH62	11.41	13.84	250	Pass
11ac (VHT80)	CH58	10.18	10.42	250	Pass
11ax (HE20)(SU)	CH52	11.36	13.67	238	Pass
11ax (HE20)(SU)	CH60	11.25	13.33	238	Pass
11ax (HE20)(SU)	CH64	12.37	17.25	238	Pass
11ax (HE40)(SU)	CH54	10.26	10.62	250	Pass
11ax (HE40)(SU)	CH62	11.24	13.31	250	Pass
11ax (HE80)(SU)	CH58	10.39	10.94	250	Pass
11ax (HE20)(RU26)	CH52	12.02	15.91	238	Pass
11ax (HE20)(RU26)	CH60	11.99	15.81	238	Pass
11ax (HE20)(RU26)	CH64	12.17	16.47	238	Pass
11ax (HE40)(RU26)	CH54	11.63	14.56	250	Pass
11ax (HE40)(RU26)	CH62	10.27	10.65	250	Pass
11ax (HE80)(RU26)	CH58	11.64	14.59	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.20	26.32	206	Pass
11a	CH116	13.97	24.96	206	Pass
11a	CH140	12.92	19.60	206	Pass
11n (HT20)	CH100	14.04	25.38	221	Pass
11n (HT20)	CH116	13.85	24.29	221	Pass
11n (HT20)	CH140	12.85	19.29	221	Pass
11n (HT40)	CH102	14.17	26.13	250	Pass
11n (HT40)	CH118	14.09	25.65	250	Pass
11n (HT40)	CH134	13.64	23.12	250	Pass
11ac (VHT20)	CH100	12.87	19.38	221	Pass
11ac (VHT20)	CH116	13.35	21.65	221	Pass
11ac (VHT20)	CH140	11.63	14.57	221	Pass
11ac (VHT40)	CH102	11.75	14.97	250	Pass
11ac (VHT40)	CH118	12.08	16.15	250	Pass
11ac (VHT40)	CH134	11.58	14.39	250	Pass
11ac (VHT80)	CH106	11.60	14.44	250	Pass
11ac (VHT80)	CH122	12.13	16.32	250	Pass
11ax (HE20)(SU)	CH100	12.95	19.71	238	Pass
11ax (HE20)(SU)	CH116	13.52	22.48	238	Pass
11ax (HE20)(SU)	CH140	10.74	11.85	238	Pass
11ax (HE40)(SU)	CH102	11.67	14.70	250	Pass
11ax (HE40)(SU)	CH118	12.03	15.97	250	Pass
11ax (HE40)(SU)	CH134	11.55	14.30	250	Pass
11ax (HE80)(SU)	CH106	11.64	14.59	250	Pass
11ax (HE80)(SU)	CH122	12.10	16.22	250	Pass
11ax (HE20)(RU26)	CH100	12.39	17.33	238	Pass
11ax (HE20)(RU26)	CH116	12.86	19.31	238	Pass
11ax (HE20)(RU26)	CH140	11.07	12.79	238	Pass
11ax (HE40)(RU26)	CH102	12.95	19.73	250	Pass
11ax (HE40)(RU26)	CH118	13.45	22.14	250	Pass
11ax (HE40)(RU26)	CH134	13.34	21.59	250	Pass
11ax (HE80)(RU26)	CH106	12.74	18.79	250	Pass
11ax (HE80)(RU26)	CH122	13.48	22.28	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	13.37	21.74	1000	Pass
11a	CH157	13.99	25.08	1000	Pass
11a	CH165	14.56	28.60	1000	Pass
11n (HT20)	CH149	13.27	21.25	1000	Pass
11n (HT20)	CH157	13.88	24.46	1000	Pass
11n (HT20)	CH165	14.49	28.15	1000	Pass
11n (HT40)	CH151	13.33	21.53	1000	Pass
11n (HT40)	CH159	13.98	25.01	1000	Pass
11ac (VHT20)	CH149	12.16	16.46	1000	Pass
11ac (VHT20)	CH157	13.17	20.77	1000	Pass
11ac (VHT20)	CH165	13.47	22.26	1000	Pass
11a c(VHT40)	CH151	11.06	12.77	1000	Pass
11ac (VHT40)	CH159	12.05	16.04	1000	Pass
11ac (VHT80)	CH155	11.95	15.66	1000	Pass
11ax (HE20)(SU)	CH149	12.17	16.47	1000	Pass
11ax (HE20)(SU)	CH157	13.24	21.08	1000	Pass
11ax (HE20)(SU)	CH165	13.56	22.69	1000	Pass
11ax (HE40)(SU)	CH151	10.85	12.17	1000	Pass
11ax (HE40)(SU)	CH159	11.93	15.60	1000	Pass
11ax (HE80)(SU)	CH155	12.08	16.14	1000	Pass
11ax (HE20)(RU26)	CH149	11.27	13.39	1000	Pass
11ax (HE20)(RU26)	CH157	11.86	15.34	1000	Pass
11ax (HE20)(RU26)	CH165	12.05	16.02	1000	Pass
11ax (HE40)(RU26)	CH151	12.54	17.96	1000	Pass
11ax (HE40)(RU26)	CH159	13.54	22.60	1000	Pass
11ax (HE80)(RU26)	CH155	13.18	20.80	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.45	22.15	250	Pass
11a	CH44	11.95	15.68	250	Pass
11a	CH48	11.87	15.39	250	Pass
11n (HT20)	CH36	13.34	21.60	250	Pass
11n (HT20)	CH44	11.69	14.77	250	Pass
11n (HT20)	CH48	11.78	15.08	250	Pass
11n (HT40)	CH38	13.26	21.19	250	Pass
11n (HT40)	CH46	11.67	14.69	250	Pass
11ac (VHT20)	CH36	12.06	16.09	250	Pass
11ac (VHT20)	CH44	10.70	11.76	250	Pass
11ac (HVT20)	CH48	10.56	11.39	250	Pass
11ac (VHT40)	CH38	10.95	12.45	250	Pass
11ac (VHT40)	CH46	9.64	9.21	250	Pass
11ac (VHT80)	CH42	9.66	9.24	250	Pass
11ax (HE20)(SU)	CH36	12.26	16.82	250	Pass
11ax (HE20)(SU)	CH44	10.75	11.88	250	Pass
11ax (HE20)(SU)	CH48	10.66	11.64	250	Pass
11ax (HE40)(SU)	CH38	10.86	12.20	250	Pass
11ax (HE40)(SU)	CH46	9.62	9.17	250	Pass
11ax (HE80)(SU)	CH42	9.85	9.66	250	Pass
11ax (HE20)(RU26)	CH36	7.79	6.01	250	Pass
11ax (HE20)(RU26)	CH44	10.13	10.30	250	Pass
11ax (HE20)(RU26)	CH48	10.12	10.28	250	Pass
11ax (HE40)(RU26)	CH38	9.14	8.21	250	Pass
11ax (HE40)(RU26)	CH46	10.44	11.07	250	Pass
11ax (HE80)(RU26)	CH42	10.34	10.81	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	11.26	13.38	206	Pass
11a	CH60	11.09	12.86	206	Pass
11a	CH64	11.82	15.22	206	Pass
11n (HT20)	CH52	11.17	13.11	221	Pass
11n (HT20)	CH60	11.08	12.84	220	Pass
11n (HT20)	CH64	11.68	14.74	221	Pass
11n (HT40)	CH54	11.09	12.86	250	Pass
11n (HT40)	CH62	11.67	14.69	250	Pass
11ac (VHT20)	CH52	10.07	10.17	221	Pass
11ac (VHT20)	CH60	9.95	9.90	221	Pass
11ac (HVT20)	CH64	10.59	11.47	221	Pass
11ac (VHT40)	CH54	9.06	8.06	250	Pass
11ac (VHT40)	CH62	9.27	8.45	250	Pass
11ac (VHT80)	CH58	8.81	7.60	250	Pass
11ax (HE20)(SU)	CH52	10.13	10.30	238	Pass
11ax (HE20)(SU)	CH60	10.03	10.06	238	Pass
11ax (HE20)(SU)	CH64	10.57	11.40	238	Pass
11ax (HE40)(SU)	CH54	9.03	8.00	250	Pass
11ax (HE40)(SU)	CH62	9.25	8.42	250	Pass
11ax (HE80)(SU)	CH58	9.04	8.02	250	Pass
11ax (HE20)(RU26)	CH52	10.25	10.59	238	Pass
11ax (HE20)(RU26)	CH60	10.37	10.88	238	Pass
11ax (HE20)(RU26)	CH64	9.15	8.22	238	Pass
11ax (HE40)(RU26)	CH54	10.49	11.20	250	Pass
11ax (HE40)(RU26)	CH62	10.73	11.84	250	Pass
11ax (HE80)(RU26)	CH58	10.44	11.07	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	13.28	21.30	206	Pass
11a	CH116	10.95	12.45	206	Pass
11a	CH140	11.71	14.84	206	Pass
11n (HT20)	CH100	13.16	20.72	221	Pass
11n (HT20)	CH116	10.83	12.12	221	Pass
11n (HT20)	CH140	11.59	14.44	221	Pass
11n (HT40)	CH102	13.07	20.28	250	Pass
11n (HT40)	CH118	11.56	14.32	250	Pass
11n (HT40)	CH134	12.07	16.11	250	Pass
11ac (VHT20)	CH100	12.09	16.20	220	Pass
11ac (VHT20)	CH116	9.69	9.32	221	Pass
11ac (VHT20)	CH140	10.47	11.15	221	Pass
11ac (VHT40)	CH102	10.71	11.78	250	Pass
11ac (VHT40)	CH118	9.38	8.67	250	Pass
11ac (VHT40)	CH134	9.69	9.31	250	Pass
11ac (VHT80)	CH106	10.50	11.21	250	Pass
11ac (VHT80)	CH122	8.66	7.34	250	Pass
11ax (HE20)(SU)	CH100	12.20	16.59	238	Pass
11ax (HE20)(SU)	CH116	9.86	9.68	238	Pass
11ax (HE20)(SU)	CH140	9.40	8.71	238	Pass
11ax (HE40)(SU)	CH102	10.63	11.57	250	Pass
11ax (HE40)(SU)	CH118	9.33	8.57	250	Pass
11ax (HE40)(SU)	CH134	9.65	9.23	250	Pass
11ax (HE80)(SU)	CH106	10.74	11.86	250	Pass
11ax (HE80)(SU)	CH122	8.94	7.83	250	Pass
11ax (HE20)(RU26)	CH100	8.11	6.47	238	Pass
11ax (HE20)(RU26)	CH116	10.32	10.76	238	Pass
11ax (HE20)(RU26)	CH140	10.22	10.51	238	Pass
11ax (HE40)(RU26)	CH102	8.17	6.56	250	Pass
11ax (HE40)(RU26)	CH118	10.74	11.86	250	Pass
11ax (HE40)(RU26)	CH134	10.37	10.89	250	Pass
11ax (HE80)(RU26)	CH106	8.26	6.70	250	Pass
11ax (HE80)(RU26)	CH122	9.71	9.35	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	13.16	20.72	1000	Pass
11a	CH157	13.67	23.30	1000	Pass
11a	CH165	13.14	20.62	1000	Pass
11n (HT20)	CH149	12.96	19.79	1000	Pass
11n (HT20)	CH157	13.50	22.41	1000	Pass
11n (HT20)	CH165	12.97	19.84	1000	Pass
11n (HT40)	CH151	13.06	20.23	1000	Pass
11n (HT40)	CH159	13.56	22.70	1000	Pass
11ac (VHT20)	CH149	12.08	16.16	1000	Pass
11ac (VHT20)	CH157	12.52	17.88	1000	Pass
11ac (VHT20)	CH165	11.90	15.50	1000	Pass
11a c(VHT40)	CH151	10.96	12.48	1000	Pass
11ac (VHT40)	CH159	11.64	14.59	1000	Pass
11ac (VHT80)	CH155	11.53	14.21	1000	Pass
11ax (HE20)(SU)	CH149	12.19	16.55	1000	Pass
11ax (HE20)(SU)	CH157	12.59	18.15	1000	Pass
11ax (HE20)(SU)	CH165	11.99	15.81	1000	Pass
11ax (HE40)(SU)	CH151	10.73	11.84	1000	Pass
11ax (HE40)(SU)	CH159	11.49	14.10	1000	Pass
11ax (HE80)(SU)	CH155	11.64	14.59	1000	Pass
11ax (HE20)(RU26)	CH149	13.25	21.12	1000	Pass
11ax (HE20)(RU26)	CH157	13.83	24.14	1000	Pass
11ax (HE20)(RU26)	CH165	13.26	21.17	1000	Pass
11ax (HE40)(RU26)	CH151	11.85	15.32	1000	Pass
11ax (HE40)(RU26)	CH159	12.73	18.76	1000	Pass
11ax (HE80)(RU26)	CH155	12.63	18.32	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	11.66	14.67	250	Pass
11a	CH44	11.57	14.36	250	Pass
11a	CH48	11.42	13.88	250	Pass
11n (HT20)	CH36	11.55	14.30	250	Pass
11n (HT20)	CH44	11.43	13.91	250	Pass
11n (HT20)	CH48	11.39	13.79	250	Pass
11n (HT40)	CH38	11.47	14.03	250	Pass
11n (HT40)	CH46	11.28	13.43	250	Pass
11ac (VHT20)	CH36	10.37	10.90	250	Pass
11ac (VHT20)	CH44	10.39	10.95	250	Pass
11ac (HVT20)	CH48	10.44	11.08	250	Pass
11ac (VHT40)	CH38	9.36	8.63	250	Pass
11ac (VHT40)	CH46	9.37	8.65	250	Pass
11ac (VHT80)	CH42	9.29	8.49	250	Pass
11ax (HE20)(SU)	CH36	10.47	11.14	250	Pass
11ax (HE20)(SU)	CH44	10.55	11.34	250	Pass
11ax (HE20)(SU)	CH48	10.43	11.04	250	Pass
11ax (HE40)(SU)	CH38	9.40	8.71	250	Pass
11ax (HE40)(SU)	CH46	9.27	8.46	250	Pass
11ax (HE80)(SU)	CH42	9.39	8.69	250	Pass
11ax (HE20)(RU26)	CH36	7.60	5.75	250	Pass
11ax (HE20)(RU26)	CH44	9.46	8.83	250	Pass
11ax (HE20)(RU26)	CH48	9.35	8.61	250	Pass
11ax (HE40)(RU26)	CH38	8.17	6.56	250	Pass
11ax (HE40)(RU26)	CH46	9.22	8.36	250	Pass
11ax (HE80)(RU26)	CH42	8.45	7.00	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	10.26	10.62	206	Pass
11a	CH60	10.15	10.36	206	Pass
11a	CH64	11.15	13.04	206	Pass
11n (HT20)	CH52	10.24	10.58	221	Pass
11n (HT20)	CH60	10.05	10.13	221	Pass
11n (HT20)	CH64	11.16	13.07	221	Pass
11n (HT40)	CH54	10.08	10.19	250	Pass
11n (HT40)	CH62	10.95	12.45	250	Pass
11ac (VHT20)	CH52	9.07	8.08	221	Pass
11ac (VHT20)	CH60	9.03	8.01	221	Pass
11ac (HVT20)	CH64	10.13	10.31	221	Pass
11ac (VHT40)	CH54	8.06	6.40	250	Pass
11ac (VHT40)	CH62	9.10	8.13	250	Pass
11ac (VHT80)	CH58	8.06	6.39	250	Pass
11ax (HE20)(SU)	CH52	9.15	8.22	238	Pass
11ax (HE20)(SU)	CH60	9.03	7.99	238	Pass
11ax (HE20)(SU)	CH64	10.40	10.96	238	Pass
11ax (HE40)(SU)	CH54	8.06	6.40	250	Pass
11ax (HE40)(SU)	CH62	8.95	7.86	250	Pass
11ax (HE80)(SU)	CH58	8.08	6.43	250	Pass
11ax (HE20)(RU26)	CH52	10.14	10.32	238	Pass
11ax (HE20)(RU26)	CH60	10.18	10.42	238	Pass
11ax (HE20)(RU26)	CH64	9.40	8.71	238	Pass
11ax (HE40)(RU26)	CH54	9.55	9.02	250	Pass
11ax (HE40)(RU26)	CH62	10.36	10.87	250	Pass
11ax (HE80)(RU26)	CH58	9.21	8.34	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	11.79	15.11	206	Pass
11a	CH116	12.47	17.67	206	Pass
11a	CH140	10.77	11.95	206	Pass
11n (HT20)	CH100	11.66	14.67	221	Pass
11n (HT20)	CH116	12.45	17.60	221	Pass
11n (HT20)	CH140	10.62	11.55	221	Pass
11n (HT40)	CH102	11.58	14.39	250	Pass
11n (HT40)	CH118	11.94	15.63	250	Pass
11n (HT40)	CH134	11.44	13.93	250	Pass
11ac (VHT20)	CH100	10.66	11.65	221	Pass
11ac (VHT20)	CH116	10.90	12.32	221	Pass
11ac (VHT20)	CH140	9.57	9.07	221	Pass
11ac (VHT40)	CH102	9.63	9.19	250	Pass
11ac (VHT40)	CH118	9.89	9.75	250	Pass
11ac (VHT40)	CH134	9.48	8.87	250	Pass
11ac (VHT80)	CH106	9.46	8.82	250	Pass
11ac (VHT80)	CH122	9.88	9.72	250	Pass
11ax (HE20)(SU)	CH100	10.74	11.85	238	Pass
11ax (HE20)(SU)	CH116	11.13	12.97	238	Pass
11ax (HE20)(SU)	CH140	9.84	9.63	238	Pass
11ax (HE40)(SU)	CH102	9.39	8.69	250	Pass
11ax (HE40)(SU)	CH118	9.92	9.82	250	Pass
11ax (HE40)(SU)	CH134	9.53	8.98	250	Pass
11ax (HE80)(SU)	CH106	9.54	8.99	250	Pass
11ax (HE80)(SU)	CH122	10.04	10.09	250	Pass
11ax (HE20)(RU26)	CH100	8.98	7.90	238	Pass
11ax (HE20)(RU26)	CH116	9.03	7.99	238	Pass
11ax (HE20)(RU26)	CH140	9.90	9.77	238	Pass
11ax (HE40)(RU26)	CH102	9.17	8.26	250	Pass
11ax (HE40)(RU26)	CH118	8.90	7.77	250	Pass
11ax (HE40)(RU26)	CH134	9.04	8.02	250	Pass
11ax (HE80)(RU26)	CH106	10.49	11.19	250	Pass
11ax (HE80)(RU26)	CH122	9.16	8.24	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	11.07	12.80	1000	Pass
11a	CH157	12.09	16.19	1000	Pass
11a	CH165	12.88	19.42	1000	Pass
11n (HT20)	CH149	10.93	12.40	1000	Pass
11n (HT20)	CH157	11.99	15.83	1000	Pass
11n (HT20)	CH165	12.75	18.86	1000	Pass
11n (HT40)	CH151	10.76	11.91	1000	Pass
11n (HT40)	CH159	11.85	15.31	1000	Pass
11ac (VHT20)	CH149	9.87	9.71	1000	Pass
11ac (VHT20)	CH157	10.96	12.49	1000	Pass
11ac (VHT20)	CH165	11.56	14.34	1000	Pass
11a c(VHT40)	CH151	8.94	7.84	1000	Pass
11ac (VHT40)	CH159	9.98	9.96	1000	Pass
11ac (VHT80)	CH155	9.85	9.65	1000	Pass
11ax (HE20)(SU)	CH149	10.16	10.37	1000	Pass
11ax (HE20)(SU)	CH157	11.18	13.12	1000	Pass
11ax (HE20)(SU)	CH165	11.74	14.92	1000	Pass
11ax (HE40)(SU)	CH151	8.73	7.47	1000	Pass
11ax (HE40)(SU)	CH159	9.86	9.69	1000	Pass
11ax (HE80)(SU)	CH155	10.04	10.09	1000	Pass
11ax (HE20)(RU26)	CH149	9.73	9.39	1000	Pass
11ax (HE20)(RU26)	CH157	10.65	11.61	1000	Pass
11ax (HE20)(RU26)	CH165	11.17	13.09	1000	Pass
11ax (HE40)(RU26)	CH151	10.43	11.05	1000	Pass
11ax (HE40)(RU26)	CH159	9.27	8.46	1000	Pass
11ax (HE80)(RU26)	CH155	9.04	8.02	1000	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.66	36.81	250	Pass
11a	CH44	14.78	30.04	250	Pass
11a	CH48	14.66	29.27	250	Pass
11n (HT20)	CH36	15.55	35.90	250	Pass
11n (HT20)	CH44	14.58	28.69	250	Pass
11n (HT20)	CH48	14.60	28.87	250	Pass
11n (HT40)	CH38	15.47	35.22	250	Pass
11n (HT40)	CH46	14.49	28.12	250	Pass
11ac (VHT20)	CH36	14.31	26.99	250	Pass
11ac (VHT20)	CH44	13.56	22.71	250	Pass
11ac (HVT20)	CH48	13.52	22.47	250	Pass
11ac (VHT40)	CH38	13.24	21.08	250	Pass
11ac (VHT40)	CH46	12.52	17.86	250	Pass
11ac (VHT80)	CH42	12.49	17.73	250	Pass
11ax (HE20)(SU)	CH36	14.46	27.96	250	Pass
11ax (HE20)(SU)	CH44	13.66	23.22	250	Pass
11ax (HE20)(SU)	CH48	13.55	22.67	250	Pass
11ax (HE40)(SU)	CH38	13.20	20.91	250	Pass
11ax (HE40)(SU)	CH46	12.46	17.62	250	Pass
11ax (HE80)(SU)	CH42	12.64	18.35	250	Pass
11ax (HE20)(RU26)	CH36	10.70	11.76	250	Pass
11ax (HE20)(RU26)	CH44	12.82	19.13	250	Pass
11ax (HE20)(RU26)	CH48	12.76	18.88	250	Pass
11ax (HE40)(RU26)	CH38	11.69	14.77	250	Pass
11ax (HE40)(RU26)	CH46	12.88	19.43	250	Pass
11ax (HE80)(RU26)	CH42	12.51	17.81	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	13.80	24.00	206	Pass
11a	CH60	13.66	23.22	206	Pass
11a	CH64	14.51	28.26	206	Pass
11n (HT20)	CH52	13.74	23.68	221	Pass
11n (HT20)	CH60	13.61	22.96	221	Pass
11n (HT20)	CH64	14.44	27.81	221	Pass
11n (HT40)	CH54	13.63	23.04	250	Pass
11n (HT40)	CH62	14.34	27.14	250	Pass
11ac (VHT20)	CH52	12.61	18.25	221	Pass
11ac (VHT20)	CH60	12.53	17.90	221	Pass
11ac (HVT20)	CH64	13.38	21.78	221	Pass
11ac (VHT40)	CH54	11.60	14.45	250	Pass
11ac (VHT40)	CH62	12.20	16.58	250	Pass
11ac (VHT80)	CH58	11.46	13.99	250	Pass
11ax (HE20)(SU)	CH52	12.68	18.52	238	Pass
11ax (HE20)(SU)	CH60	12.57	18.06	238	Pass
11ax (HE20)(SU)	CH64	13.49	22.36	238	Pass
11ax (HE40)(SU)	CH54	11.58	14.40	250	Pass
11ax (HE40)(SU)	CH62	12.11	16.27	250	Pass
11ax (HE80)(SU)	CH58	11.60	14.44	250	Pass
11ax (HE20)(RU26)	CH52	13.20	20.91	238	Pass
11ax (HE20)(RU26)	CH60	13.28	21.30	238	Pass
11ax (HE20)(RU26)	CH64	12.29	16.92	238	Pass
11ax (HE40)(RU26)	CH54	13.06	20.22	250	Pass
11ax (HE40)(RU26)	CH62	13.56	22.70	250	Pass
11ax (HE80)(RU26)	CH58	12.88	19.40	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.61	36.41	206	Pass
11a	CH116	14.79	30.13	206	Pass
11a	CH140	14.28	26.78	206	Pass
11n (HT20)	CH100	15.49	35.39	221	Pass
11n (HT20)	CH116	14.73	29.72	221	Pass
11n (HT20)	CH140	14.15	25.98	221	Pass
11n (HT40)	CH102	15.40	34.67	250	Pass
11n (HT40)	CH118	14.77	29.96	250	Pass
11n (HT40)	CH134	14.78	30.04	250	Pass
11ac (VHT20)	CH100	14.45	27.85	221	Pass
11ac (VHT20)	CH116	13.35	21.64	221	Pass
11ac (VHT20)	CH140	13.06	20.22	221	Pass
11ac (VHT40)	CH102	13.21	20.96	250	Pass
11ac (VHT40)	CH118	12.65	18.42	250	Pass
11ac (VHT40)	CH134	12.60	18.19	250	Pass
11ac (VHT80)	CH106	13.02	20.04	250	Pass
11ac (VHT80)	CH122	12.32	17.06	250	Pass
11ax (HE20)(SU)	CH100	14.54	28.44	238	Pass
11ax (HE20)(SU)	CH116	13.55	22.64	238	Pass
11ax (HE20)(SU)	CH140	12.63	18.34	238	Pass
11ax (HE40)(SU)	CH102	13.07	20.26	250	Pass
11ax (HE40)(SU)	CH118	12.65	18.40	250	Pass
11ax (HE40)(SU)	CH134	12.60	18.21	250	Pass
11ax (HE80)(SU)	CH106	13.19	20.85	250	Pass
11ax (HE80)(SU)	CH122	12.53	17.93	250	Pass
11ax (HE20)(RU26)	CH100	11.58	14.37	238	Pass
11ax (HE20)(RU26)	CH116	12.73	18.75	238	Pass
11ax (HE20)(RU26)	CH140	13.07	20.28	238	Pass
11ax (HE40)(RU26)	CH102	11.71	14.83	250	Pass
11ax (HE40)(RU26)	CH118	12.93	19.63	250	Pass
11ax (HE40)(RU26)	CH134	12.77	18.91	250	Pass
11ax (HE80)(RU26)	CH106	12.53	17.89	250	Pass
11ax (HE80)(RU26)	CH122	12.45	17.60	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	15.25	33.52	1000	Pass
11a	CH157	15.96	39.49	1000	Pass
11a	CH165	16.03	40.04	1000	Pass
11n (HT20)	CH149	15.08	32.19	1000	Pass
11n (HT20)	CH157	15.82	38.24	1000	Pass
11n (HT20)	CH165	15.88	38.69	1000	Pass
11n (HT40)	CH151	15.07	32.15	1000	Pass
11n (HT40)	CH159	15.80	38.02	1000	Pass
11ac (VHT20)	CH149	14.13	25.87	1000	Pass
11ac (VHT20)	CH157	14.82	30.37	1000	Pass
11ac (VHT20)	CH165	14.75	29.84	1000	Pass
11a c(VHT40)	CH151	13.08	20.31	1000	Pass
11ac (VHT40)	CH159	13.90	24.55	1000	Pass
11ac (VHT80)	CH155	13.78	23.87	1000	Pass
11ax (HE20)(SU)	CH149	14.30	26.92	1000	Pass
11ax (HE20)(SU)	CH157	14.95	31.26	1000	Pass
11ax (HE20)(SU)	CH165	14.88	30.73	1000	Pass
11ax (HE40)(SU)	CH151	12.86	19.30	1000	Pass
11ax (HE40)(SU)	CH159	13.76	23.79	1000	Pass
11ax (HE80)(SU)	CH155	13.92	24.68	1000	Pass
11ax (HE20)(RU26)	CH149	14.85	30.52	1000	Pass
11ax (HE20)(RU26)	CH157	15.53	35.75	1000	Pass
11ax (HE20)(RU26)	CH165	15.35	34.26	1000	Pass
11ax (HE40)(RU26)	CH151	14.21	26.36	1000	Pass
11ax (HE40)(RU26)	CH159	14.35	27.21	1000	Pass
11ax (HE80)(RU26)	CH155	14.21	26.34	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2170148-604 Data Part 1.pdf”.

Note ²: All antenna were tested, but only the worst case has been reported in this report.

Note ³: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

Antenna 0

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	16.34	16.33
11a	CH44	16.33	16.34
11a	CH48	16.34	16.34
11n (HT20)	CH36	17.52	17.53
11n (HT20)	CH44	17.52	17.52
11n (HT20)	CH48	17.51	17.52
11n (HT40)	CH38	35.99	36.01
11n (HT40)	CH46	35.98	36.01
11ac (VHT20)	CH36	17.52	17.53
11ac (VHT20)	CH44	17.52	17.53
11ac (VHT20)	CH48	17.51	17.53
11ac (VHT40)	CH38	36.03	36.03
11ac (VHT40)	CH46	36.01	36.04
11ac (VHT80)	CH42	75.52	75.54
11ax (HE20)(SU)	CH36	18.91	18.90
11ax (HE20)(SU)	CH44	18.89	18.90
11ax (HE20)(SU)	CH48	18.90	18.91
11ax (HE40)(SU)	CH38	37.71	37.70
11ax (HE40)(SU)	CH46	37.70	37.68
11ax (HE80)(SU)	CH42	77.20	77.23

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	16.34	16.33
11a	CH60	16.34	16.34
11a	CH64	16.34	16.33
11n (HT20)	CH52	17.52	17.52
11n (HT20)	CH60	17.51	17.53
11n (HT20)	CH64	17.52	17.52
11n (HT40)	CH54	35.99	36.00
11n (HT40)	CH62	36.00	35.99
11ac (VHT20)	CH52	17.52	17.53
11ac (VHT20)	CH60	17.52	17.53
11ac (VHT20)	CH64	17.52	17.53
11ac (VHT40)	CH54	36.02	36.03
11ac (VHT40)	CH62	36.03	36.02
11ac (VHT80)	CH58	75.51	75.49
11ax (HE20)(SU)	CH52	18.90	18.91
11ax (HE20)(SU)	CH60	18.90	18.90
11ax (HE20)(SU)	CH64	18.90	18.89
11ax (HE40)(SU)	CH54	37.66	37.71
11ax (HE40)(SU)	CH62	37.70	37.71
11ax (HE80)(SU)	CH58	77.15	77.22

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	16.33	16.33
11a	CH116	16.35	16.34
11a	CH140	16.33	16.33
11n (HT20)	CH100	17.52	17.52
11n (HT20)	CH116	17.52	17.53
11n (HT20)	CH140	17.52	17.53
11n (HT40)	CH102	36.00	36.02
11n (HT40)	CH118	36.00	36.03
11n (HT40)	CH134	35.99	36.01
11ac (VHT20)	CH100	17.51	17.53
11ac (VHT20)	CH116	17.52	17.53
11ac (VHT20)	CH140	17.52	17.52
11ac (VHT40)	CH102	36.02	36.03
11ac (VHT40)	CH118	36.03	36.03
11ac (VHT40)	CH134	36.05	36.04
11ac (VHT80)	CH106	75.42	75.41
11ac (VHT80)	CH122	75.44	75.47
11ax (HE20)(SU)	CH100	18.90	18.91
11ax (HE20)(SU)	CH116	18.90	18.92
11ax (HE20)(SU)	CH140	18.89	18.90
11ax (HE40)(SU)	CH102	37.68	37.68
11ax (HE40)(SU)	CH118	37.68	37.72
11ax (HE40)(SU)	CH134	37.70	37.70
11ax (HE80)(SU)	CH106	77.13	77.16
11ax (HE80)(SU)	CH122	77.19	77.20

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	16.34	16.34
11a	CH157	16.33	16.33
11a	CH165	16.34	16.34
11n (HT20)	CH149	17.53	17.53
11n (HT20)	CH157	17.51	17.52
11n (HT20)	CH165	17.52	17.53
11n (HT40)	CH151	36.01	36.04
11n (HT40)	CH159	35.96	35.96
11ac (VHT20)	CH149	17.52	17.52
11ac (VHT20)	CH157	17.51	17.52
11ac (VHT20)	CH165	17.52	17.53
11ac (VHT40)	CH151	36.04	36.08
11ac (VHT40)	CH159	35.99	35.99
11ac (VHT80)	CH155	75.43	75.46
11ax (HE20)(SU)	CH149	18.90	18.91
11ax (HE20)(SU)	CH157	18.90	18.90
11ax (HE20)(SU)	CH165	18.91	18.91
11ax (HE40)(SU)	CH151	37.71	37.74
11ax (HE40)(SU)	CH159	37.67	37.71
11ax (HE80)(SU)	CH155	77.19	77.15

Antenna 1

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	16.33	16.34
11a	CH44	16.34	16.34
11a	CH48	16.33	16.34
11n (HT20)	CH36	17.52	17.53
11n (HT20)	CH44	17.53	17.53
11n (HT20)	CH48	17.52	17.52
11n (HT40)	CH38	36.00	36.01
11n (HT40)	CH46	35.98	36.00
11ac (VHT20)	CH36	17.52	17.53
11ac (VHT20)	CH44	17.52	17.53
11ac (VHT20)	CH48	17.52	17.53
11ac (VHT40)	CH38	36.05	36.05
11ac (VHT40)	CH46	36.02	36.01
11ac (VHT80)	CH42	75.63	75.63
11ax (HE20)(SU)	CH36	18.91	18.90
11ax (HE20)(SU)	CH44	18.90	18.91
11ax (HE20)(SU)	CH48	18.89	18.90
11ax (HE40)(SU)	CH38	37.71	37.69
11ax (HE40)(SU)	CH46	37.68	37.72
11ax (HE80)(SU)	CH42	77.28	77.31

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	16.33	16.34
11a	CH60	16.34	16.33
11a	CH64	16.34	16.33
11n (HT20)	CH52	17.51	17.52
11n (HT20)	CH60	17.52	17.53
11n (HT20)	CH64	17.52	17.53
11n (HT40)	CH54	36.00	36.01
11n (HT40)	CH62	36.00	35.99
11ac (VHT20)	CH52	17.52	17.53
11ac (VHT20)	CH60	17.52	17.53
11ac (VHT20)	CH64	17.52	17.53
11ac (VHT40)	CH54	36.02	36.04
11ac (VHT40)	CH62	36.03	36.05
11ac (VHT80)	CH58	75.59	75.56
11ax (HE20)(SU)	CH52	18.90	18.91
11ax (HE20)(SU)	CH60	18.90	18.92
11ax (HE20)(SU)	CH64	18.90	18.90
11ax (HE40)(SU)	CH54	37.69	37.72
11ax (HE40)(SU)	CH62	37.67	37.69
11ax (HE80)(SU)	CH58	77.24	77.20

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	16.33	16.33
11a	CH116	16.34	16.34
11a	CH140	16.33	16.33
11n (HT20)	CH100	17.51	17.52
11n (HT20)	CH116	17.52	17.52
11n (HT20)	CH140	17.51	17.52
11n (HT40)	CH102	35.99	36.00
11n (HT40)	CH118	36.00	36.02
11n (HT40)	CH134	36.00	35.99
11ac (VHT20)	CH100	17.51	17.53
11ac (VHT20)	CH116	17.52	17.53
11ac (VHT20)	CH140	17.52	17.52
11ac (VHT40)	CH102	36.03	36.04
11ac (VHT40)	CH118	36.04	36.05
11ac (VHT40)	CH134	36.03	36.05
11ac (VHT80)	CH106	75.57	75.54
11ac (VHT80)	CH122	75.58	75.54
11ax (HE20)(SU)	CH100	18.89	18.90
11ax (HE20)(SU)	CH116	18.90	18.90
11ax (HE20)(SU)	CH140	18.90	18.93
11ax (HE40)(SU)	CH102	37.70	37.69
11ax (HE40)(SU)	CH118	37.70	37.69
11ax (HE40)(SU)	CH134	37.68	37.73
11ax (HE80)(SU)	CH106	77.24	77.21
11ax (HE80)(SU)	CH122	77.17	77.26

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	16.33	16.34
11a	CH157	16.33	16.33
11a	CH165	16.34	16.33
11n (HT20)	CH149	17.52	17.53
11n (HT20)	CH157	17.52	17.53
11n (HT20)	CH165	17.52	17.52
11n (HT40)	CH151	36.00	36.01
11n (HT40)	CH159	35.96	35.98
11ac (VHT20)	CH149	17.52	17.52
11ac (VHT20)	CH157	17.52	17.53
11ac (VHT20)	CH165	17.52	17.53
11ac (VHT40)	CH151	36.04	36.04
11ac (VHT40)	CH159	35.99	36.02
11ac (VHT80)	CH155	75.63	75.60
11ax (HE20)(SU)	CH149	18.89	18.90
11ax (HE20)(SU)	CH157	18.89	18.91
11ax (HE20)(SU)	CH165	18.90	18.89
11ax (HE40)(SU)	CH151	37.70	37.71
11ax (HE40)(SU)	CH159	37.67	37.68
11ax (HE80)(SU)	CH155	77.28	77.25

A.3 6 dB Bandwidth

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2170148-604 Data Part 2.pdf”.

Note ²: All antenna were tested, but only the worst case has been reported in this report.

Note ³: All the configurations were pre tested, only the worst configuration has been reported in this report.

Antenna 0

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.40	500.00	Pass
11a	CH157	16.40	500.00	Pass
11a	CH165	16.40	500.00	Pass
11n (HT20)	CH149	17.65	500.00	Pass
11n (HT20)	CH157	17.60	500.00	Pass
11n (HT20)	CH165	17.65	500.00	Pass
11n (HT40)	CH151	36.40	500.00	Pass
11n (HT40)	CH159	36.00	500.00	Pass
11ac (VHT20)	CH149	17.70	500.00	Pass
11ac (VHT20)	CH157	17.40	500.00	Pass
11ac (VHT20)	CH165	17.65	500.00	Pass
11ac (VHT40)	CH151	36.40	500.00	Pass
11ac (VHT40)	CH159	35.90	500.00	Pass
11ac (VHT80)	CH155	75.20	500.00	Pass
11ax (HE20)(SU)	CH149	18.95	500.00	Pass
11ax (HE20)(SU)	CH157	19.00	500.00	Pass
11ax (HE20)(SU)	CH165	18.95	500.00	Pass
11ax (HE40)(SU)	CH151	38.10	500.00	Pass
11ax (HE40)(SU)	CH159	37.85	500.00	Pass
11ax (HE80)(SU)	CH155	77.65	500.00	Pass

Antenna 1

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.40	500.00	Pass
11a	CH157	16.40	500.00	Pass
11a	CH165	16.40	500.00	Pass
11n (HT20)	CH149	17.65	500.00	Pass
11n (HT20)	CH157	17.40	500.00	Pass
11n (HT20)	CH165	17.65	500.00	Pass
11n (HT40)	CH151	36.40	500.00	Pass
11n (HT40)	CH159	36.15	500.00	Pass
11ac (VHT20)	CH149	17.65	500.00	Pass
11ac (VHT20)	CH157	17.25	500.00	Pass
11ac (VHT20)	CH165	17.65	500.00	Pass
11ac (VHT40)	CH151	36.35	500.00	Pass
11ac (VHT40)	CH159	36.05	500.00	Pass
11ac (VHT80)	CH155	75.85	500.00	Pass
11ax (HE20)(SU)	CH149	18.95	500.00	Pass
11ax (HE20)(SU)	CH157	18.95	500.00	Pass
11ax (HE20)(SU)	CH165	19.00	500.00	Pass
11ax (HE40)(SU)	CH151	38.05	500.00	Pass
11ax (HE40)(SU)	CH159	37.60	500.00	Pass
11ax (HE80)(SU)	CH155	78.05	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ2170148-604 Data Part 3.pdf”.

Note ²: The RBW used in U-NII-3 is 1 MHz, and the PSD factor is: $10 \cdot \log(500 \text{ kHz/RBW}) = -3 \text{ dBm}$.

Note ³: All the configurations were pre tested, only the worst configuration has been reported in this report.

Test Data

Antenna 0

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	2.63	11.00	Pass
11a	CH44	1.67	11.00	Pass
11a	CH48	1.70	11.00	Pass
11n (HT20)	CH36	2.35	11.00	Pass
11n (HT20)	CH44	1.35	11.00	Pass
11n (HT20)	CH48	1.34	11.00	Pass
11n (HT40)	CH38	-0.70	11.00	Pass
11n (HT40)	CH46	-1.52	11.00	Pass
11ac (VHT20)	CH36	1.32	11.00	Pass
11ac (VHT20)	CH44	0.36	11.00	Pass
11ac (VHT20)	CH48	0.35	11.00	Pass
11ac (VHT40)	CH38	-2.41	11.00	Pass
11ac (VHT40)	CH46	-3.67	11.00	Pass
11ac (VHT80)	CH42	-7.21	11.00	Pass
11ax (HE20)(SU)	CH36	1.12	11.00	Pass
11ax (HE20)(SU)	CH44	0.15	11.00	Pass
11ax (HE20)(SU)	CH48	0.13	11.00	Pass
11ax (HE40)(SU)	CH38	-2.72	11.00	Pass
11ax (HE40)(SU)	CH46	-3.98	11.00	Pass
11ax (HE80)(SU)	CH42	-7.13	11.00	Pass
11ax (HE20)(RU26)	CH36	4.91	11.00	Pass
11ax (HE20)(RU26)	CH44	3.87	11.00	Pass
11ax (HE20)(RU26)	CH48	4.76	11.00	Pass
11ax (HE40)(RU26)	CH38	10.88	11.00	Pass
11ax (HE40)(RU26)	CH46	9.24	11.00	Pass
11ax (HE80)(RU26)	CH42	9.91	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	2.00	11.00	Pass
11a	CH60	2.01	11.00	Pass
11a	CH64	2.45	11.00	Pass
11n (HT20)	CH52	1.57	11.00	Pass
11n (HT20)	CH60	1.67	11.00	Pass
11n (HT20)	CH64	2.02	11.00	Pass
11n (HT40)	CH54	-1.32	11.00	Pass
11n (HT40)	CH62	-0.89	11.00	Pass
11ac (VHT20)	CH52	0.62	11.00	Pass
11ac (VHT20)	CH60	0.71	11.00	Pass
11ac (VHT20)	CH64	0.99	11.00	Pass
11ac (VHT40)	CH54	-3.37	11.00	Pass
11ac (VHT40)	CH62	-2.86	11.00	Pass
11ac (VHT80)	CH58	-6.70	11.00	Pass
11ax (HE20)(SU)	CH52	0.43	11.00	Pass
11ax (HE20)(SU)	CH60	0.54	11.00	Pass
11ax (HE20)(SU)	CH64	0.83	11.00	Pass
11ax (HE40)(SU)	CH54	-3.70	11.00	Pass
11ax (HE40)(SU)	CH62	-3.18	11.00	Pass
11ax (HE80)(SU)	CH58	-6.67	11.00	Pass
11ax (HE20)(RU26)	CH52	5.36	11.00	Pass
11ax (HE20)(RU26)	CH60	6.05	11.00	Pass
11ax (HE20)(RU26)	CH64	7.07	11.00	Pass
11ax (HE40)(RU26)	CH54	9.30	11.00	Pass
11ax (HE40)(RU26)	CH62	10.13	11.00	Pass
11ax (HE80)(RU26)	CH58	9.72	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	4.04	11.00	Pass
11a	CH116	1.95	11.00	Pass
11a	CH140	2.26	11.00	Pass
11n (HT20)	CH100	3.64	11.00	Pass
11n (HT20)	CH116	1.55	11.00	Pass
11n (HT20)	CH140	1.87	11.00	Pass
11n (HT40)	CH102	0.83	11.00	Pass
11n (HT40)	CH118	-1.28	11.00	Pass
11n (HT40)	CH134	-0.84	11.00	Pass
11ac (VHT20)	CH100	2.97	11.00	Pass
11ac (VHT20)	CH116	0.63	11.00	Pass
11ac (VHT20)	CH140	0.89	11.00	Pass
11ac (VHT40)	CH102	-0.80	11.00	Pass
11ac (VHT40)	CH118	-3.49	11.00	Pass
11ac (VHT40)	CH134	-2.87	11.00	Pass
11ac (VHT80)	CH106	-3.85	11.00	Pass
11ac (VHT80)	CH122	-6.49	11.00	Pass
11ax (HE20)(SU)	CH100	2.74	11.00	Pass
11ax (HE20)(SU)	CH116	0.28	11.00	Pass
11ax (HE20)(SU)	CH140	0.63	11.00	Pass
11ax (HE40)(SU)	CH102	-1.11	11.00	Pass
11ax (HE40)(SU)	CH118	-3.84	11.00	Pass
11ax (HE40)(SU)	CH134	-3.20	11.00	Pass
11ax (HE80)(SU)	CH106	-3.91	11.00	Pass
11ax (HE80)(SU)	CH122	-6.59	11.00	Pass
11ax (HE20)(RU26)	CH100	9.86	11.00	Pass
11ax (HE20)(RU26)	CH116	7.18	11.00	Pass
11ax (HE20)(RU26)	CH140	6.29	11.00	Pass
11ax (HE40)(RU26)	CH102	10.82	11.00	Pass
11ax (HE40)(RU26)	CH118	9.03	11.00	Pass
11ax (HE40)(RU26)	CH134	10.15	11.00	Pass
11ax (HE80)(RU26)	CH106	10.81	11.00	Pass
11ax (HE80)(RU26)	CH122	9.07	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	0.57	30.00	Pass
11a	CH157	1.73	30.00	Pass
11a	CH165	1.38	30.00	Pass
11n (HT20)	CH149	0.18	30.00	Pass
11n (HT20)	CH157	1.32	30.00	Pass
11n (HT20)	CH165	1.00	30.00	Pass
11n (HT40)	CH151	-2.78	30.00	Pass
11n (HT40)	CH159	-1.36	30.00	Pass
11ac (VHT20)	CH149	-0.67	30.00	Pass
11ac (VHT20)	CH157	0.31	30.00	Pass
11ac (VHT20)	CH165	0.12	30.00	Pass
11ac (VHT40)	CH151	-4.71	30.00	Pass
11ac (VHT40)	CH159	-2.97	30.00	Pass
11ac (VHT80)	CH155	-6.53	30.00	Pass
11ax (HE20)(SU)	CH149	-0.89	30.00	Pass
11ax (HE20)(SU)	CH157	0.14	30.00	Pass
11ax (HE20)(SU)	CH165	-0.14	30.00	Pass
11ax (HE40)(SU)	CH151	-5.03	30.00	Pass
11ax (HE40)(SU)	CH159	-3.30	30.00	Pass
11ax (HE80)(SU)	CH155	-6.54	30.00	Pass
11ax (HE20)(RU26)	CH149	4.75	30.00	Pass
11ax (HE20)(RU26)	CH157	4.88	30.00	Pass
11ax (HE20)(RU26)	CH165	3.96	30.00	Pass
11ax (HE40)(RU26)	CH151	8.03	30.00	Pass
11ax (HE40)(RU26)	CH159	8.58	30.00	Pass
11ax (HE80)(RU26)	CH155	8.86	30.00	Pass

Antenna 1

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	3.48	11.00	Pass
11a	CH44	3.21	11.00	Pass
11a	CH48	3.29	11.00	Pass
11n (HT20)	CH36	3.10	11.00	Pass
11n (HT20)	CH44	2.87	11.00	Pass
11n (HT20)	CH48	2.82	11.00	Pass
11n (HT40)	CH38	0.00	11.00	Pass
11n (HT40)	CH46	-0.03	11.00	Pass
11ac (VHT20)	CH36	1.98	11.00	Pass
11ac (VHT20)	CH44	1.67	11.00	Pass
11ac (VHT20)	CH48	1.65	11.00	Pass
11ac (VHT40)	CH38	-2.08	11.00	Pass
11ac (VHT40)	CH46	-2.32	11.00	Pass
11ac (VHT80)	CH42	-5.72	11.00	Pass
11ax (HE20)(SU)	CH36	1.81	11.00	Pass
11ax (HE20)(SU)	CH44	1.54	11.00	Pass
11ax (HE20)(SU)	CH48	1.52	11.00	Pass
11ax (HE40)(SU)	CH38	-2.36	11.00	Pass
11ax (HE40)(SU)	CH46	-2.60	11.00	Pass
11ax (HE80)(SU)	CH42	-5.74	11.00	Pass
11ax (HE20)(RU26)	CH36	10.41	11.00	Pass
11ax (HE20)(RU26)	CH44	10.86	11.00	Pass
11ax (HE20)(RU26)	CH48	10.92	11.00	Pass
11ax (HE40)(RU26)	CH38	10.30	11.00	Pass
11ax (HE40)(RU26)	CH46	9.68	11.00	Pass
11ax (HE80)(RU26)	CH42	10.21	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	0.81	11.00	Pass
11a	CH60	1.06	11.00	Pass
11a	CH64	2.70	11.00	Pass
11n (HT20)	CH52	0.48	11.00	Pass
11n (HT20)	CH60	0.69	11.00	Pass
11n (HT20)	CH64	2.26	11.00	Pass
11n (HT40)	CH54	-2.55	11.00	Pass
11n (HT40)	CH62	-0.80	11.00	Pass
11ac (VHT20)	CH52	-0.75	11.00	Pass
11ac (VHT20)	CH60	-0.49	11.00	Pass
11ac (VHT20)	CH64	1.05	11.00	Pass
11ac (VHT40)	CH54	-4.60	11.00	Pass
11ac (VHT40)	CH62	-3.10	11.00	Pass
11ac (VHT80)	CH58	-7.84	11.00	Pass
11ax (HE20)(SU)	CH52	-0.90	11.00	Pass
11ax (HE20)(SU)	CH60	-0.65	11.00	Pass
11ax (HE20)(SU)	CH64	0.92	11.00	Pass
11ax (HE40)(SU)	CH54	-4.89	11.00	Pass
11ax (HE40)(SU)	CH62	-3.48	11.00	Pass
11ax (HE80)(SU)	CH58	-7.81	11.00	Pass
11ax (HE20)(RU26)	CH52	9.57	11.00	Pass
11ax (HE20)(RU26)	CH60	9.58	11.00	Pass
11ax (HE20)(RU26)	CH64	9.90	11.00	Pass
11ax (HE40)(RU26)	CH54	8.63	11.00	Pass
11ax (HE40)(RU26)	CH62	9.68	11.00	Pass
11ax (HE80)(RU26)	CH58	8.81	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	3.31	11.00	Pass
11a	CH116	3.36	11.00	Pass
11a	CH140	2.21	11.00	Pass
11n (HT20)	CH100	2.93	11.00	Pass
11n (HT20)	CH116	2.96	11.00	Pass
11n (HT20)	CH140	1.79	11.00	Pass
11n (HT40)	CH102	-0.07	11.00	Pass
11n (HT40)	CH118	-0.02	11.00	Pass
11n (HT40)	CH134	-0.12	11.00	Pass
11ac (VHT20)	CH100	1.61	11.00	Pass
11ac (VHT20)	CH116	2.45	11.00	Pass
11ac (VHT20)	CH140	0.72	11.00	Pass
11ac (VHT40)	CH102	-2.49	11.00	Pass
11ac (VHT40)	CH118	-1.80	11.00	Pass
11ac (VHT40)	CH134	-2.25	11.00	Pass
11ac (VHT80)	CH106	-5.79	11.00	Pass
11ac (VHT80)	CH122	-4.93	11.00	Pass
11ax (HE20)(SU)	CH100	1.47	11.00	Pass
11ax (HE20)(SU)	CH116	2.29	11.00	Pass
11ax (HE20)(SU)	CH140	0.50	11.00	Pass
11ax (HE40)(SU)	CH102	-2.79	11.00	Pass
11ax (HE40)(SU)	CH118	-2.04	11.00	Pass
11ax (HE40)(SU)	CH134	-2.49	11.00	Pass
11ax (HE80)(SU)	CH106	-5.78	11.00	Pass
11ax (HE80)(SU)	CH122	-4.87	11.00	Pass
11ax (HE20)(RU26)	CH100	10.38	11.00	Pass
11ax (HE20)(RU26)	CH116	10.92	11.00	Pass
11ax (HE20)(RU26)	CH140	10.02	11.00	Pass
11ax (HE40)(RU26)	CH102	10.31	11.00	Pass
11ax (HE40)(RU26)	CH118	10.87	11.00	Pass
11ax (HE40)(RU26)	CH134	10.28	11.00	Pass
11ax (HE80)(RU26)	CH106	10.32	11.00	Pass
11ax (HE80)(RU26)	CH122	10.84	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-0.21	30.00	Pass
11a	CH157	0.26	30.00	Pass
11a	CH165	1.59	30.00	Pass
11n (HT20)	CH149	-0.61	30.00	Pass
11n (HT20)	CH157	-0.08	30.00	Pass
11n (HT20)	CH165	1.15	30.00	Pass
11n (HT40)	CH151	-3.89	30.00	Pass
11n (HT40)	CH159	-2.49	30.00	Pass
11ac (VHT20)	CH149	-1.83	30.00	Pass
11ac (VHT20)	CH157	-0.90	30.00	Pass
11ac (VHT20)	CH165	0.15	30.00	Pass
11ac (VHT40)	CH151	-6.10	30.00	Pass
11ac (VHT40)	CH159	-4.54	30.00	Pass
11ac (VHT80)	CH155	-8.19	30.00	Pass
11ax (HE20)(SU)	CH149	-1.93	30.00	Pass
11ax (HE20)(SU)	CH157	-1.09	30.00	Pass
11ax (HE20)(SU)	CH165	0.00	30.00	Pass
11ax (HE40)(SU)	CH151	-6.43	30.00	Pass
11ax (HE40)(SU)	CH159	-4.76	30.00	Pass
11ax (HE80)(SU)	CH155	-8.17	30.00	Pass
11ax (HE20)(RU26)	CH149	7.76	30.00	Pass
11ax (HE20)(RU26)	CH157	8.52	30.00	Pass
11ax (HE20)(RU26)	CH165	9.55	30.00	Pass
11ax (HE40)(RU26)	CH151	6.35	30.00	Pass
11ax (HE40)(RU26)	CH159	7.16	30.00	Pass
11ax (HE80)(RU26)	CH155	7.39	30.00	Pass

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U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	1.07	11.00	Pass
11a	CH44	-0.34	11.00	Pass
11a	CH48	-0.36	11.00	Pass
11n (HT20)	CH36	0.67	11.00	Pass
11n (HT20)	CH44	-0.72	11.00	Pass
11n (HT20)	CH48	-0.70	11.00	Pass
11n (HT40)	CH38	-2.60	11.00	Pass
11n (HT40)	CH46	-3.81	11.00	Pass
11ac (VHT20)	CH36	-0.46	11.00	Pass
11ac (VHT20)	CH44	-1.94	11.00	Pass
11ac (VHT20)	CH48	-1.85	11.00	Pass
11ac (VHT40)	CH38	-4.84	11.00	Pass
11ac (VHT40)	CH46	-5.88	11.00	Pass
11ac (VHT80)	CH42	-9.35	11.00	Pass
11ax (HE20)(SU)	CH36	-0.69	11.00	Pass
11ax (HE20)(SU)	CH44	-2.08	11.00	Pass
11ax (HE20)(SU)	CH48	-2.12	11.00	Pass
11ax (HE40)(SU)	CH38	-5.13	11.00	Pass
11ax (HE40)(SU)	CH46	-6.20	11.00	Pass
11ax (HE80)(SU)	CH42	-9.40	11.00	Pass
11ax (HE20)(RU26)	CH36	6.86	11.00	Pass
11ax (HE20)(RU26)	CH44	7.41	11.00	Pass
11ax (HE20)(RU26)	CH48	7.46	11.00	Pass
11ax (HE40)(RU26)	CH38	7.83	11.00	Pass
11ax (HE40)(RU26)	CH46	7.14	11.00	Pass
11ax (HE80)(RU26)	CH42	7.82	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	-0.15	11.00	Pass
11a	CH60	-0.05	11.00	Pass
11a	CH64	0.56	11.00	Pass
11n (HT20)	CH52	-0.43	11.00	Pass
11n (HT20)	CH60	-0.34	11.00	Pass
11n (HT20)	CH64	0.26	11.00	Pass
11n (HT40)	CH54	-3.43	11.00	Pass
11n (HT40)	CH62	-2.82	11.00	Pass
11ac (VHT20)	CH52	-1.61	11.00	Pass
11ac (VHT20)	CH60	-1.54	11.00	Pass
11ac (VHT20)	CH64	-0.99	11.00	Pass
11ac (VHT40)	CH54	-5.54	11.00	Pass
11ac (VHT40)	CH62	-5.17	11.00	Pass
11ac (VHT80)	CH58	-8.82	11.00	Pass
11ax (HE20)(SU)	CH52	-1.77	11.00	Pass
11ax (HE20)(SU)	CH60	-1.71	11.00	Pass
11ax (HE20)(SU)	CH64	-1.21	11.00	Pass
11ax (HE40)(SU)	CH54	-5.77	11.00	Pass
11ax (HE40)(SU)	CH62	-5.38	11.00	Pass
11ax (HE80)(SU)	CH58	-8.73	11.00	Pass
11ax (HE20)(RU26)	CH52	7.52	11.00	Pass
11ax (HE20)(RU26)	CH60	7.65	11.00	Pass
11ax (HE20)(RU26)	CH64	7.23	11.00	Pass
11ax (HE40)(RU26)	CH54	7.27	11.00	Pass
11ax (HE40)(RU26)	CH62	7.79	11.00	Pass
11ax (HE80)(RU26)	CH58	7.66	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	2.77	11.00	Pass
11a	CH116	0.08	11.00	Pass
11a	CH140	0.39	11.00	Pass
11n (HT20)	CH100	2.41	11.00	Pass
11n (HT20)	CH116	-0.32	11.00	Pass
11n (HT20)	CH140	-0.06	11.00	Pass
11n (HT40)	CH102	-0.62	11.00	Pass
11n (HT40)	CH118	-3.34	11.00	Pass
11n (HT40)	CH134	-2.82	11.00	Pass
11ac (VHT20)	CH100	1.27	11.00	Pass
11ac (VHT20)	CH116	-1.71	11.00	Pass
11ac (VHT20)	CH140	-1.28	11.00	Pass
11ac (VHT40)	CH102	-3.23	11.00	Pass
11ac (VHT40)	CH118	-5.54	11.00	Pass
11ac (VHT40)	CH134	-5.19	11.00	Pass
11ac (VHT80)	CH106	-6.29	11.00	Pass
11ac (VHT80)	CH122	-8.53	11.00	Pass
11ax (HE20)(SU)	CH100	1.10	11.00	Pass
11ax (HE20)(SU)	CH116	-1.80	11.00	Pass
11ax (HE20)(SU)	CH140	-2.56	11.00	Pass
11ax (HE40)(SU)	CH102	-2.54	11.00	Pass
11ax (HE40)(SU)	CH118	-5.01	11.00	Pass
11ax (HE40)(SU)	CH134	-4.82	11.00	Pass
11ax (HE80)(SU)	CH106	-5.53	11.00	Pass
11ax (HE80)(SU)	CH122	-7.81	11.00	Pass
11ax (HE20)(RU26)	CH100	7.29	11.00	Pass
11ax (HE20)(RU26)	CH116	6.88	11.00	Pass
11ax (HE20)(RU26)	CH140	6.79	11.00	Pass
11ax (HE40)(RU26)	CH102	7.17	11.00	Pass
11ax (HE40)(RU26)	CH118	6.95	11.00	Pass
11ax (HE40)(RU26)	CH134	7.79	11.00	Pass
11ax (HE80)(RU26)	CH106	7.05	11.00	Pass
11ax (HE80)(RU26)	CH122	7.06	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-0.42	30.00	Pass
11a	CH157	0.57	30.00	Pass
11a	CH165	0.22	30.00	Pass
11n (HT20)	CH149	-0.85	30.00	Pass
11n (HT20)	CH157	0.11	30.00	Pass
11n (HT20)	CH165	-0.26	30.00	Pass
11n (HT40)	CH151	-4.04	30.00	Pass
11n (HT40)	CH159	-2.55	30.00	Pass
11ac (VHT20)	CH149	-1.94	30.00	Pass
11ac (VHT20)	CH157	-0.93	30.00	Pass
11ac (VHT20)	CH165	-1.27	30.00	Pass
11ac (VHT40)	CH151	-6.18	30.00	Pass
11ac (VHT40)	CH159	-4.61	30.00	Pass
11ac (VHT80)	CH155	-8.14	30.00	Pass
11ax (HE20)(SU)	CH149	-2.06	30.00	Pass
11ax (HE20)(SU)	CH157	-1.11	30.00	Pass
11ax (HE20)(SU)	CH165	-1.50	30.00	Pass
11ax (HE40)(SU)	CH151	-6.65	30.00	Pass
11ax (HE40)(SU)	CH159	-4.84	30.00	Pass
11ax (HE80)(SU)	CH155	-8.19	30.00	Pass
11ax (HE20)(RU26)	CH149	7.47	30.00	Pass
11ax (HE20)(RU26)	CH157	7.82	30.00	Pass
11ax (HE20)(RU26)	CH165	7.77	30.00	Pass
11ax (HE40)(RU26)	CH151	5.91	30.00	Pass
11ax (HE40)(RU26)	CH159	6.58	30.00	Pass
11ax (HE80)(RU26)	CH155	6.76	30.00	Pass

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U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	0.25	11.00	Pass
11a	CH44	-0.39	11.00	Pass
11a	CH48	-0.20	11.00	Pass
11n (HT20)	CH36	-0.17	11.00	Pass
11n (HT20)	CH44	-0.81	11.00	Pass
11n (HT20)	CH48	-0.61	11.00	Pass
11n (HT40)	CH38	-3.50	11.00	Pass
11n (HT40)	CH46	-3.92	11.00	Pass
11ac (VHT20)	CH36	-1.25	11.00	Pass
11ac (VHT20)	CH44	-1.86	11.00	Pass
11ac (VHT20)	CH48	-1.68	11.00	Pass
11ac (VHT40)	CH38	-5.62	11.00	Pass
11ac (VHT40)	CH46	-5.91	11.00	Pass
11ac (VHT80)	CH42	-9.32	11.00	Pass
11ax (HE20)(SU)	CH36	-1.62	11.00	Pass
11ax (HE20)(SU)	CH44	-2.17	11.00	Pass
11ax (HE20)(SU)	CH48	-1.98	11.00	Pass
11ax (HE40)(SU)	CH38	-5.91	11.00	Pass
11ax (HE40)(SU)	CH46	-6.13	11.00	Pass
11ax (HE80)(SU)	CH42	-9.30	11.00	Pass
11ax (HE20)(RU26)	CH36	6.29	11.00	Pass
11ax (HE20)(RU26)	CH44	7.53	11.00	Pass
11ax (HE20)(RU26)	CH48	7.68	11.00	Pass
11ax (HE40)(RU26)	CH38	7.02	11.00	Pass
11ax (HE40)(RU26)	CH46	7.74	11.00	Pass
11ax (HE80)(RU26)	CH42	6.68	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	-1.39	11.00	Pass
11a	CH60	-1.12	11.00	Pass
11a	CH64	0.32	11.00	Pass
11n (HT20)	CH52	-1.74	11.00	Pass
11n (HT20)	CH60	-1.34	11.00	Pass
11n (HT20)	CH64	-0.02	11.00	Pass
11n (HT40)	CH54	-4.85	11.00	Pass
11n (HT40)	CH62	-3.26	11.00	Pass
11ac (VHT20)	CH52	-2.88	11.00	Pass
11ac (VHT20)	CH60	-2.53	11.00	Pass
11ac (VHT20)	CH64	-1.04	11.00	Pass
11ac (VHT40)	CH54	-6.80	11.00	Pass
11ac (VHT40)	CH62	-5.35	11.00	Pass
11ac (VHT80)	CH58	-10.02	11.00	Pass
11ax (HE20)(SU)	CH52	-3.16	11.00	Pass
11ax (HE20)(SU)	CH60	-2.86	11.00	Pass
11ax (HE20)(SU)	CH64	-1.36	11.00	Pass
11ax (HE40)(SU)	CH54	-7.12	11.00	Pass
11ax (HE40)(SU)	CH62	-5.54	11.00	Pass
11ax (HE80)(SU)	CH58	-10.04	11.00	Pass
11ax (HE20)(RU26)	CH52	7.75	11.00	Pass
11ax (HE20)(RU26)	CH60	7.76	11.00	Pass
11ax (HE20)(RU26)	CH64	7.79	11.00	Pass
11ax (HE40)(RU26)	CH54	6.57	11.00	Pass
11ax (HE40)(RU26)	CH62	7.64	11.00	Pass
11ax (HE80)(RU26)	CH58	6.75	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	0.81	11.00	Pass
11a	CH116	1.65	11.00	Pass
11a	CH140	0.18	11.00	Pass
11n (HT20)	CH100	0.59	11.00	Pass
11n (HT20)	CH116	1.43	11.00	Pass
11n (HT20)	CH140	-0.26	11.00	Pass
11n (HT40)	CH102	-2.91	11.00	Pass
11n (HT40)	CH118	-1.83	11.00	Pass
11n (HT40)	CH134	-2.23	11.00	Pass
11ac (VHT20)	CH100	-0.44	11.00	Pass
11ac (VHT20)	CH116	0.17	11.00	Pass
11ac (VHT20)	CH140	-1.24	11.00	Pass
11ac (VHT40)	CH102	-4.58	11.00	Pass
11ac (VHT40)	CH118	-3.97	11.00	Pass
11ac (VHT40)	CH134	-4.31	11.00	Pass
11ac (VHT80)	CH106	-7.92	11.00	Pass
11ac (VHT80)	CH122	-7.06	11.00	Pass
11ax (HE20)(SU)	CH100	-0.73	11.00	Pass
11ax (HE20)(SU)	CH116	-0.04	11.00	Pass
11ax (HE20)(SU)	CH140	-1.52	11.00	Pass
11ax (HE40)(SU)	CH102	-4.96	11.00	Pass
11ax (HE40)(SU)	CH118	-4.20	11.00	Pass
11ax (HE40)(SU)	CH134	-4.60	11.00	Pass
11ax (HE80)(SU)	CH106	-7.88	11.00	Pass
11ax (HE80)(SU)	CH122	-7.01	11.00	Pass
11ax (HE20)(RU26)	CH100	7.52	11.00	Pass
11ax (HE20)(RU26)	CH116	7.88	11.00	Pass
11ax (HE20)(RU26)	CH140	6.91	11.00	Pass
11ax (HE40)(RU26)	CH102	7.29	11.00	Pass
11ax (HE40)(RU26)	CH118	7.58	11.00	Pass
11ax (HE40)(RU26)	CH134	7.13	11.00	Pass
11ax (HE80)(RU26)	CH106	7.10	11.00	Pass
11ax (HE80)(RU26)	CH122	7.47	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-2.53	30.00	Pass
11a	CH157	-1.57	30.00	Pass
11a	CH165	-0.07	30.00	Pass
11n (HT20)	CH149	-2.81	30.00	Pass
11n (HT20)	CH157	-2.02	30.00	Pass
11n (HT20)	CH165	-0.50	30.00	Pass
11n (HT40)	CH151	-6.29	30.00	Pass
11n (HT40)	CH159	-4.62	30.00	Pass
11ac (VHT20)	CH149	-3.90	30.00	Pass
11ac (VHT20)	CH157	-2.95	30.00	Pass
11ac (VHT20)	CH165	-1.72	30.00	Pass
11ac (VHT40)	CH151	-8.21	30.00	Pass
11ac (VHT40)	CH159	-6.57	30.00	Pass
11ac (VHT80)	CH155	-10.26	30.00	Pass
11ax (HE20)(SU)	CH149	-4.23	30.00	Pass
11ax (HE20)(SU)	CH157	-3.35	30.00	Pass
11ax (HE20)(SU)	CH165	-1.99	30.00	Pass
11ax (HE40)(SU)	CH151	-8.51	30.00	Pass
11ax (HE40)(SU)	CH159	-6.83	30.00	Pass
11ax (HE80)(SU)	CH155	-10.25	30.00	Pass
11ax (HE20)(RU26)	CH149	5.75	30.00	Pass
11ax (HE20)(RU26)	CH157	6.48	30.00	Pass
11ax (HE20)(RU26)	CH165	7.63	30.00	Pass
11ax (HE40)(RU26)	CH151	4.43	30.00	Pass
11ax (HE40)(RU26)	CH159	5.16	30.00	Pass
11ax (HE80)(RU26)	CH155	5.42	30.00	Pass

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U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	3.69	11.00	Pass
11a	CH44	2.65	11.00	Pass
11a	CH48	2.74	11.00	Pass
11n (HT20)	CH36	3.28	11.00	Pass
11n (HT20)	CH44	2.25	11.00	Pass
11n (HT20)	CH48	2.36	11.00	Pass
11n (HT40)	CH38	-0.01	11.00	Pass
11n (HT40)	CH46	-0.85	11.00	Pass
11ac (VHT20)	CH36	2.17	11.00	Pass
11ac (VHT20)	CH44	1.11	11.00	Pass
11ac (VHT20)	CH48	1.24	11.00	Pass
11ac (VHT40)	CH38	-2.21	11.00	Pass
11ac (VHT40)	CH46	-2.88	11.00	Pass
11ac (VHT80)	CH42	-6.33	11.00	Pass
11ax (HE20)(SU)	CH36	1.88	11.00	Pass
11ax (HE20)(SU)	CH44	0.89	11.00	Pass
11ax (HE20)(SU)	CH48	0.96	11.00	Pass
11ax (HE40)(SU)	CH38	-2.49	11.00	Pass
11ax (HE40)(SU)	CH46	-3.15	11.00	Pass
11ax (HE80)(SU)	CH42	-6.34	11.00	Pass
11ax (HE20)(RU26)	CH36	9.59	11.00	Pass
11ax (HE20)(RU26)	CH44	10.48	11.00	Pass
11ax (HE20)(RU26)	CH48	10.58	11.00	Pass
11ax (HE40)(RU26)	CH38	10.45	11.00	Pass
11ax (HE40)(RU26)	CH46	10.46	11.00	Pass
11ax (HE80)(RU26)	CH42	10.30	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	2.29	11.00	Pass
11a	CH60	2.46	11.00	Pass
11a	CH64	3.45	11.00	Pass
11n (HT20)	CH52	1.97	11.00	Pass
11n (HT20)	CH60	2.20	11.00	Pass
11n (HT20)	CH64	3.13	11.00	Pass
11n (HT40)	CH54	-1.07	11.00	Pass
11n (HT40)	CH62	-0.03	11.00	Pass
11ac (VHT20)	CH52	0.81	11.00	Pass
11ac (VHT20)	CH60	1.00	11.00	Pass
11ac (VHT20)	CH64	2.00	11.00	Pass
11ac (VHT40)	CH54	-3.11	11.00	Pass
11ac (VHT40)	CH62	-2.25	11.00	Pass
11ac (VHT80)	CH58	-6.37	11.00	Pass
11ax (HE20)(SU)	CH52	0.60	11.00	Pass
11ax (HE20)(SU)	CH60	0.77	11.00	Pass
11ax (HE20)(SU)	CH64	1.73	11.00	Pass
11ax (HE40)(SU)	CH54	-3.38	11.00	Pass
11ax (HE40)(SU)	CH62	-2.45	11.00	Pass
11ax (HE80)(SU)	CH58	-6.33	11.00	Pass
11ax (HE20)(RU26)	CH52	10.65	11.00	Pass
11ax (HE20)(RU26)	CH60	10.71	11.00	Pass
11ax (HE20)(RU26)	CH64	10.53	11.00	Pass
11ax (HE40)(RU26)	CH54	9.94	11.00	Pass
11ax (HE40)(RU26)	CH62	10.73	11.00	Pass
11ax (HE80)(RU26)	CH58	10.24	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	4.91	11.00	Pass
11a	CH116	3.95	11.00	Pass
11a	CH140	3.30	11.00	Pass
11n (HT20)	CH100	4.60	11.00	Pass
11n (HT20)	CH116	3.65	11.00	Pass
11n (HT20)	CH140	2.85	11.00	Pass
11n (HT40)	CH102	1.40	11.00	Pass
11n (HT40)	CH118	0.49	11.00	Pass
11n (HT40)	CH134	0.49	11.00	Pass
11ac (VHT20)	CH100	3.51	11.00	Pass
11ac (VHT20)	CH116	2.34	11.00	Pass
11ac (VHT20)	CH140	1.75	11.00	Pass
11ac (VHT40)	CH102	-0.84	11.00	Pass
11ac (VHT40)	CH118	-1.67	11.00	Pass
11ac (VHT40)	CH134	-1.72	11.00	Pass
11ac (VHT80)	CH106	-4.02	11.00	Pass
11ac (VHT80)	CH122	-4.72	11.00	Pass
11ax (HE20)(SU)	CH100	3.29	11.00	Pass
11ax (HE20)(SU)	CH116	2.18	11.00	Pass
11ax (HE20)(SU)	CH140	1.00	11.00	Pass
11ax (HE40)(SU)	CH102	-0.57	11.00	Pass
11ax (HE40)(SU)	CH118	-1.57	11.00	Pass
11ax (HE40)(SU)	CH134	-1.70	11.00	Pass
11ax (HE80)(SU)	CH106	-3.54	11.00	Pass
11ax (HE80)(SU)	CH122	-4.38	11.00	Pass
11ax (HE20)(RU26)	CH100	10.42	11.00	Pass
11ax (HE20)(RU26)	CH116	10.42	11.00	Pass
11ax (HE20)(RU26)	CH140	9.86	11.00	Pass
11ax (HE40)(RU26)	CH102	10.24	11.00	Pass
11ax (HE40)(RU26)	CH118	10.28	11.00	Pass
11ax (HE40)(RU26)	CH134	10.48	11.00	Pass
11ax (HE80)(RU26)	CH106	10.08	11.00	Pass
11ax (HE80)(RU26)	CH122	10.28	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	1.67	30.00	Pass
11a	CH157	2.64	30.00	Pass
11a	CH165	3.09	30.00	Pass
11n (HT20)	CH149	1.29	30.00	Pass
11n (HT20)	CH157	2.18	30.00	Pass
11n (HT20)	CH165	2.63	30.00	Pass
11n (HT40)	CH151	-2.01	30.00	Pass
11n (HT40)	CH159	-0.45	30.00	Pass
11ac (VHT20)	CH149	0.20	30.00	Pass
11ac (VHT20)	CH157	1.19	30.00	Pass
11ac (VHT20)	CH165	1.52	30.00	Pass
11ac (VHT40)	CH151	-4.07	30.00	Pass
11ac (VHT40)	CH159	-2.47	30.00	Pass
11ac (VHT80)	CH155	-6.06	30.00	Pass
11ax (HE20)(SU)	CH149	0.00	30.00	Pass
11ax (HE20)(SU)	CH157	0.93	30.00	Pass
11ax (HE20)(SU)	CH165	1.27	30.00	Pass
11ax (HE40)(SU)	CH151	-4.47	30.00	Pass
11ax (HE40)(SU)	CH159	-2.71	30.00	Pass
11ax (HE80)(SU)	CH155	-6.09	30.00	Pass
11ax (HE20)(RU26)	CH149	9.71	30.00	Pass
11ax (HE20)(RU26)	CH157	10.21	30.00	Pass
11ax (HE20)(RU26)	CH165	10.71	30.00	Pass
11ax (HE40)(RU26)	CH151	8.24	30.00	Pass
11ax (HE40)(RU26)	CH159	8.94	30.00	Pass
11ax (HE80)(RU26)	CH155	9.15	30.00	Pass

A.5 Conducted Emissions

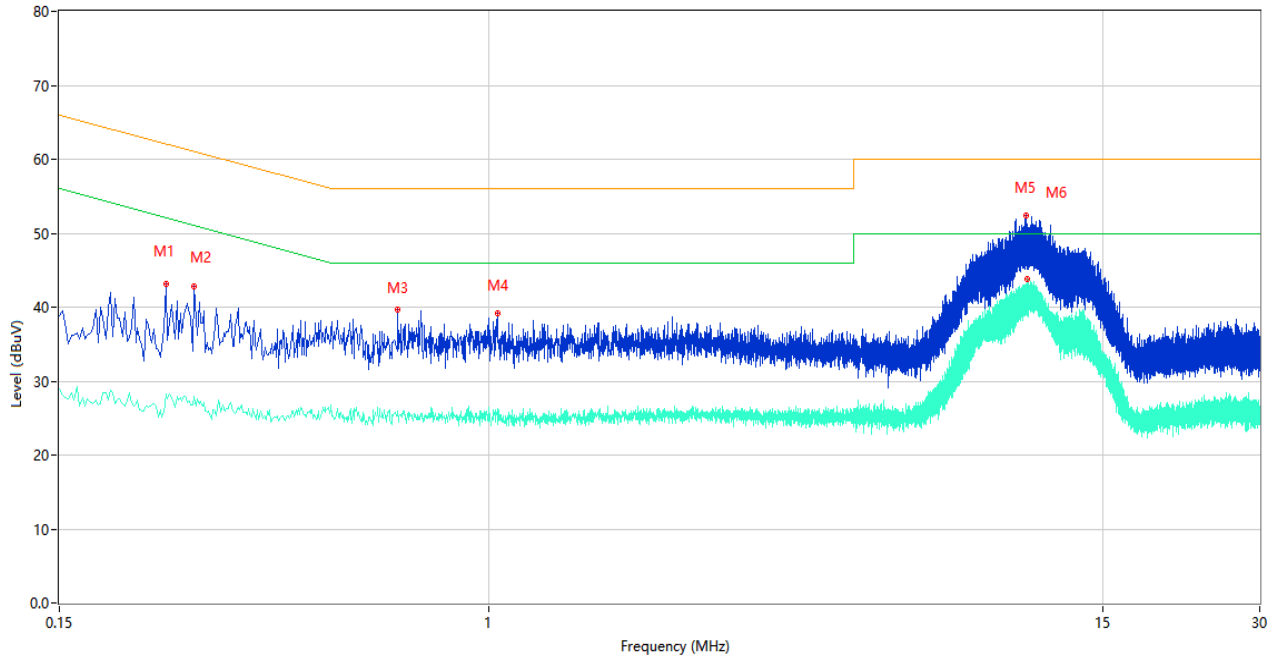
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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 (120 VAC, 60 Hz) shown here.

Test Data and Plots

PHASE L

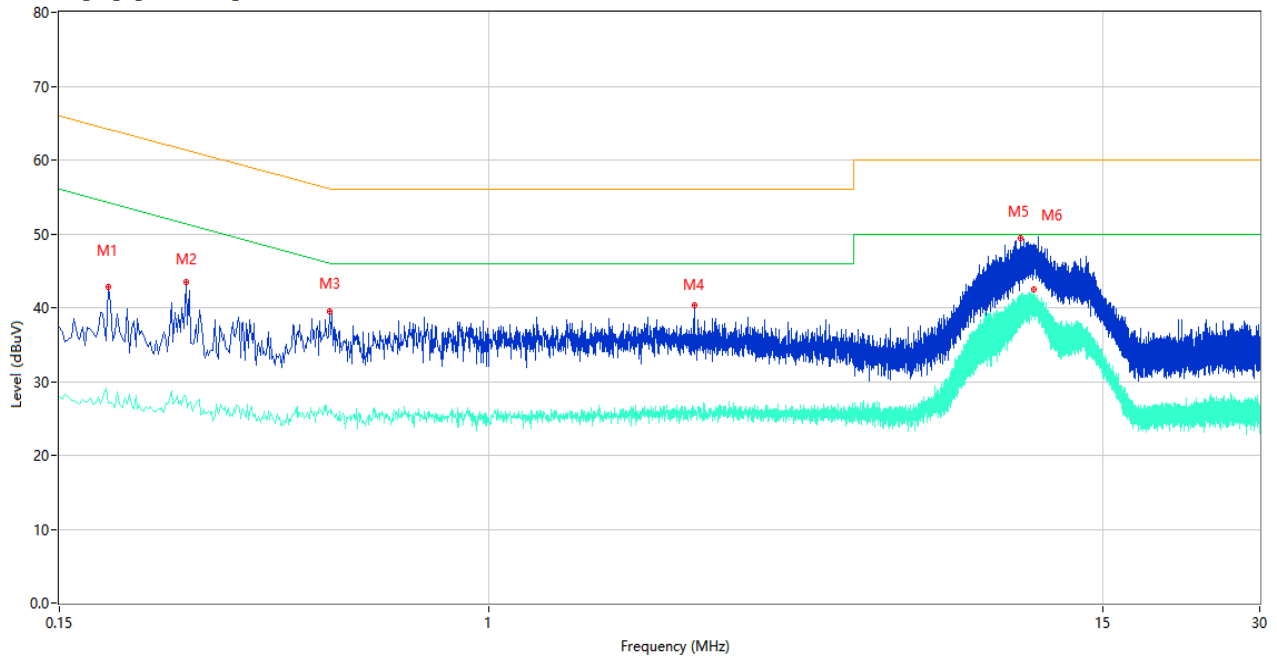
CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.240	43.10	10.35	62.10	-19.00	Peak	L	Pass
1**	0.240	28.29	10.35	52.10	-23.81	AV	L	Pass
2	0.272	42.86	10.34	61.06	-18.20	Peak	L	Pass
2**	0.272	27.94	10.34	51.06	-23.12	AV	L	Pass
3	0.668	39.75	10.28	56.00	-16.25	Peak	L	Pass
3**	0.668	25.87	10.28	46.00	-20.13	AV	L	Pass
4	1.036	39.16	10.23	56.00	-16.84	Peak	L	Pass
4**	1.036	26.35	10.23	46.00	-19.65	AV	L	Pass
5	10.686	52.38	10.37	60.00	-7.62	Peak	L	Pass
5**	10.686	42.97	10.37	50.00	-7.03	AV	L	Pass
6	10.760	50.79	10.37	60.00	-9.21	Peak	L	Pass
6**	10.760	43.73	10.37	50.00	-6.27	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	0.186	42.75	10.39	64.21	-21.46	Peak	N	Pass
1**	0.186	27.08	10.39	54.21	-27.13	AV	N	Pass
2	0.262	43.47	10.34	61.37	-17.90	Peak	N	Pass
2**	0.262	28.01	10.34	51.37	-23.36	AV	N	Pass
3	0.494	39.58	10.29	56.10	-16.52	Peak	N	Pass
3**	0.494	26.15	10.29	46.10	-19.95	AV	N	Pass
4	2.472	40.41	10.28	56.00	-15.59	Peak	N	Pass
4**	2.472	26.11	10.28	46.00	-19.89	AV	N	Pass
5	10.416	49.37	10.38	60.00	-10.63	Peak	N	Pass
5**	10.416	40.95	10.38	50.00	-9.05	AV	N	Pass
6	11.048	48.15	10.38	60.00	-11.85	Peak	N	Pass
6**	11.048	42.50	10.38	50.00	-7.50	AV	N	Pass

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

Test Data

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

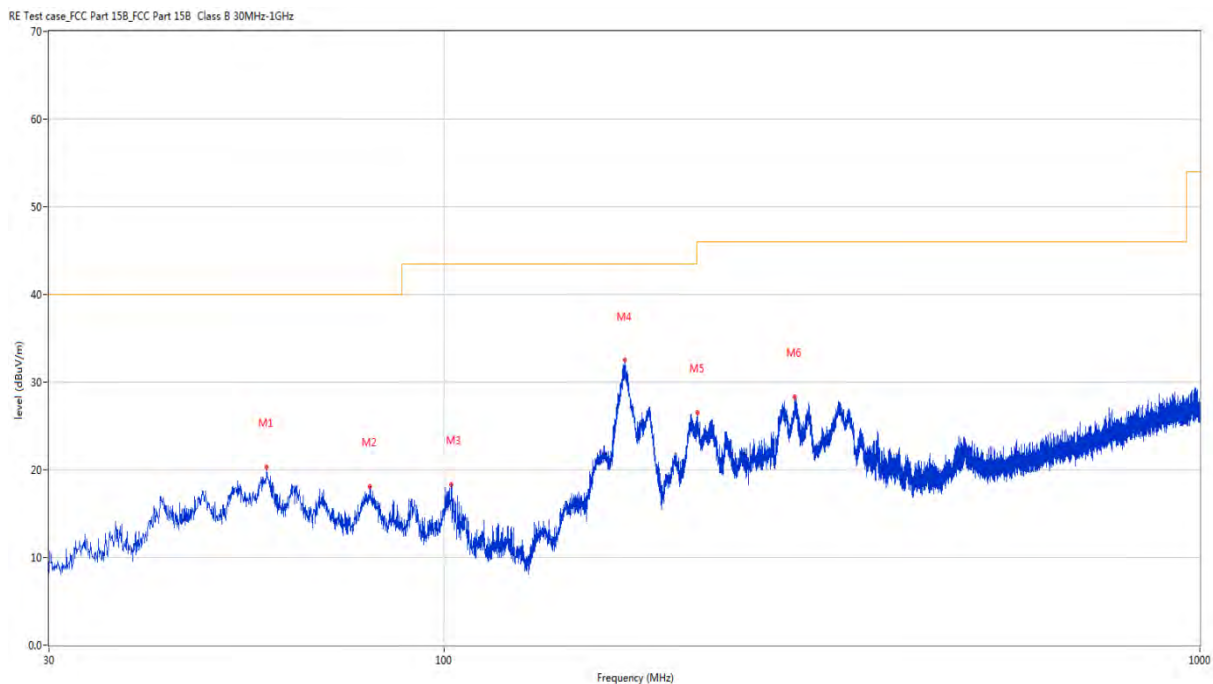
Note²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

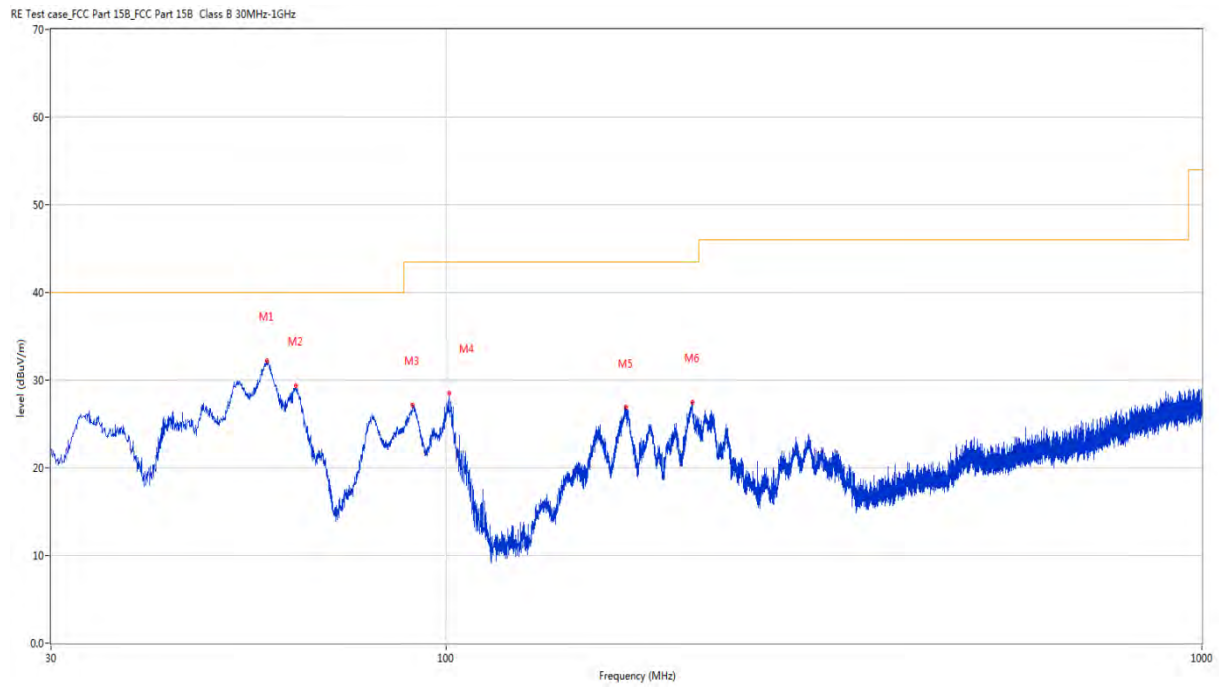
Note⁵: For Multiple transmitter output, the quantity $10 \log(NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding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

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	58.227	20.32	-24.09	40.0	-19.68	Peak	318.20	200	Horizontal	Pass
2	79.810	18.09	-28.45	40.0	-21.91	Peak	339.40	200	Horizontal	Pass
3	102.265	18.34	-24.50	43.5	-25.16	Peak	292.10	200	Horizontal	Pass
4	173.269	32.49	-26.45	43.5	-11.01	Peak	92.30	100	Horizontal	Pass
5	216.434	26.56	-23.99	46.0	-19.44	Peak	134.30	100	Horizontal	Pass
6	291.075	28.27	-21.60	46.0	-17.73	Peak	262.80	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	57.888	32.23	-24.11	40.0	-7.77	Peak	230.30	100	Vertical	Pass
2	63.222	29.41	-24.80	40.0	-10.59	Peak	208.30	100	Vertical	Pass
3	90.334	27.19	-26.04	43.5	-16.31	Peak	359.50	100	Vertical	Pass
4	100.907	28.55	-24.67	43.5	-14.95	Peak	355.50	100	Vertical	Pass
5	172.930	26.90	-26.41	43.5	-16.60	Peak	107.20	100	Vertical	Pass
6	211.633	27.52	-24.10	43.5	-15.98	Peak	219.30	100	Vertical	Pass

Note 1: The spurious above 18G is noise only, do not show on the report.

Note 2: All the configurations were pre tested, only the worst configuration has been reported in this report.

Antenna 0

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	2820.200	43.19	-6.48	74.0	-30.81	Peak	249.00	150	Horizontal	Pass
1**	2820.200	34.75	-6.48	54.0	-19.25	AV	249.00	150	Horizontal	Pass
2	4132.250	48.88	-2.42	74.0	-25.12	Peak	83.00	150	Horizontal	Pass
2**	4132.250	39.66	-2.42	54.0	-14.34	AV	83.00	150	Horizontal	Pass
3	5177.750	97.18	0.62	--	-19.82	Peak	117.00	150	Horizontal	N/A
3**	5177.750	91.85	0.62	--	91.85	AV	117.00	150	Horizontal	N/A
4	8301.150	49.42	0.07	74.0	-24.58	Peak	86.00	150	Horizontal	Pass
4**	8301.150	41.19	0.07	54.0	-12.81	AV	86.00	150	Horizontal	Pass
5	11038.338	53.42	2.98	74.0	-20.58	Peak	236.00	150	Horizontal	Pass
5**	11038.338	44.64	2.98	54.0	-9.36	AV	236.00	150	Horizontal	Pass
6	15960.901	53.02	2.24	74.0	-20.98	Peak	34.00	150	Horizontal	Pass
6**	15960.901	43.90	2.24	54.0	-10.10	AV	34.00	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	2761.700	42.71	-6.87	74.0	-31.29	Peak	215.00	150	Vertical	Pass
1**	2761.700	33.73	-6.87	54.0	-20.27	AV	215.00	150	Vertical	Pass
2	3985.250	48.09	-2.71	74.0	-25.91	Peak	137.00	150	Vertical	Pass
2**	3985.250	37.87	-2.71	54.0	-16.13	AV	137.00	150	Vertical	Pass
3	5174.000	96.43	0.69	--	29.43	Peak	67.00	150	Vertical	N/A
3**	5174.000	90.08	0.69	--	90.08	AV	67.00	150	Vertical	N/A
4	7422.500	54.61	3.38	74.0	-19.39	Peak	219.00	150	Vertical	Pass
4**	7422.500	45.79	3.38	54.0	-8.21	AV	219.00	150	Vertical	Pass
5	8323.237	49.82	-0.01	74.0	-24.18	Peak	264.00	150	Vertical	Pass
5**	8323.237	42.18	-0.01	54.0	-11.82	AV	264.00	150	Vertical	Pass
6	10786.588	53.33	2.98	74.0	-20.67	Peak	294.00	150	Vertical	Pass
6**	10786.588	44.63	2.98	54.0	-9.37	AV	294.00	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	4046.250	48.40	-2.01	74.0	-25.60	Peak	99.00	150	Horizontal	Pass
1**	4046.250	39.94	-2.01	54.0	-14.06	AV	99.00	150	Horizontal	Pass
2	4783.250	51.49	0.98	74.0	-22.51	Peak	182.00	150	Horizontal	Pass
2**	4783.250	42.92	0.98	54.0	-11.08	AV	182.00	150	Horizontal	Pass
3	5217.000	96.51	0.53	--	-15.49	Peak	112.00	150	Horizontal	N/A
3**	5217.000	89.94	0.53	--	89.94	AV	112.00	150	Horizontal	N/A
4	8119.700	49.69	0.12	74.0	-24.31	Peak	360.00	150	Horizontal	Pass
4**	8119.700	40.83	0.12	54.0	-13.17	AV	360.00	150	Horizontal	Pass
5	11027.651	53.22	2.74	74.0	-20.78	Peak	187.00	150	Horizontal	Pass
5**	11027.651	44.75	2.74	54.0	-9.25	AV	187.00	150	Horizontal	Pass
6	15728.326	53.51	2.20	74.0	-20.49	Peak	158.00	150	Horizontal	Pass
6**	15728.326	45.32	2.20	54.0	-8.68	AV	158.00	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	3827.000	47.44	-3.04	74.0	-26.56	Peak	191.00	150	Vertical	Pass
1**	3827.000	37.85	-3.04	54.0	-16.15	AV	191.00	150	Vertical	Pass
2	4807.000	51.16	1.08	74.0	-22.84	Peak	53.00	150	Vertical	Pass
2**	4807.000	42.16	1.08	54.0	-11.84	AV	53.00	150	Vertical	Pass
3	5215.500	96.29	0.59	--	23.29	Peak	73.00	150	Vertical	N/A
3**	5215.500	89.07	0.59	--	89.07	AV	73.00	150	Vertical	N/A
4	8140.837	49.43	-0.13	74.0	-24.57	Peak	356.00	150	Vertical	Pass
4**	8140.837	40.96	-0.13	54.0	-13.04	AV	356.00	150	Vertical	Pass
5	11463.224	52.83	2.55	74.0	-21.17	Peak	6.00	150	Vertical	Pass
5**	11463.224	46.03	2.55	54.0	-7.97	AV	6.00	150	Vertical	Pass
6	15975.075	52.51	2.15	74.0	-21.49	Peak	42.00	150	Vertical	Pass
6**	15975.075	44.06	2.15	54.0	-9.94	AV	42.00	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	4042.000	48.03	-1.74	74.0	-25.97	Peak	70.00	150	Horizontal	Pass
1**	4042.000	39.38	-1.74	54.0	-14.62	AV	70.00	150	Horizontal	Pass
2	4803.500	51.10	0.99	74.0	-22.90	Peak	328.00	150	Horizontal	Pass
2**	4803.500	41.32	0.99	54.0	-12.68	AV	328.00	150	Horizontal	Pass
3	5237.750	97.64	0.42	--	-44.36	Peak	142.00	150	Horizontal	N/A
3**	5237.750	91.10	0.42	--	91.10	AV	142.00	150	Horizontal	N/A
4	9114.112	52.06	1.66	74.0	-21.94	Peak	239.00	150	Horizontal	Pass
4**	9114.112	42.68	1.66	54.0	-11.32	AV	239.00	150	Horizontal	Pass
5	10789.675	53.31	3.08	74.0	-20.69	Peak	208.00	150	Horizontal	Pass
5**	10789.675	44.24	3.08	54.0	-9.76	AV	208.00	150	Horizontal	Pass
6	15766.651	53.34	2.41	74.0	-20.66	Peak	344.00	150	Horizontal	Pass
6**	15766.651	44.38	2.41	54.0	-9.62	AV	344.00	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	3745.250	47.50	-2.15	74.0	-26.50	Peak	101.00	150	Vertical	Pass
1**	3745.250	38.70	-2.15	54.0	-15.30	AV	101.00	150	Vertical	Pass
2	4199.250	49.00	-1.74	74.0	-25.00	Peak	67.00	150	Vertical	Pass
2**	4199.250	40.04	-1.74	54.0	-13.96	AV	67.00	150	Vertical	Pass
3	5236.500	96.90	0.47	--	23.90	Peak	73.00	150	Vertical	N/A
3**	5236.500	90.10	0.47	--	90.10	AV	73.00	150	Vertical	N/A
4	8345.800	50.53	-0.19	74.0	-23.47	Peak	254.00	150	Vertical	Pass
4**	8345.800	40.53	-0.19	54.0	-13.47	AV	254.00	150	Vertical	Pass
5	11282.013	53.64	3.41	74.0	-20.36	Peak	165.00	150	Vertical	Pass
5**	11282.013	45.10	3.41	54.0	-8.90	AV	165.00	150	Vertical	Pass
6	15493.125	53.47	2.36	74.0	-20.53	Peak	272.00	150	Vertical	Pass
6**	15493.125	44.74	2.36	54.0	-9.26	AV	272.00	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	2273.200	41.46	-9.63	74.0	-32.54	Peak	14.00	150	Horizontal	Pass
1**	2273.200	32.43	-9.63	54.0	-21.57	AV	14.00	150	Horizontal	Pass
2	3989.000	48.10	-2.64	74.0	-25.90	Peak	29.00	150	Horizontal	Pass
2**	3989.000	39.76	-2.64	54.0	-14.24	AV	29.00	150	Horizontal	Pass
3	5176.250	97.17	0.63	--	-15.83	Peak	113.00	150	Horizontal	N/A
3**	5176.250	90.32	0.63	--	90.32	AV	113.00	150	Horizontal	N/A
4	8343.662	50.18	-0.29	74.0	-23.82	Peak	187.00	150	Horizontal	Pass
4**	8343.662	40.56	-0.29	54.0	-13.44	AV	187.00	150	Horizontal	Pass
5	11445.650	53.52	2.73	74.0	-20.48	Peak	0.00	150	Horizontal	Pass
5**	11445.650	44.60	2.73	54.0	-9.40	AV	0.00	150	Horizontal	Pass
6	15695.513	52.81	1.82	74.0	-21.19	Peak	281.00	150	Horizontal	Pass
6**	15695.513	44.43	1.82	54.0	-9.57	AV	281.00	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	4177.750	48.83	-2.46	74.0	-25.17	Peak	79.00	150	Vertical	Pass
1**	4177.750	38.52	-2.46	54.0	-15.48	AV	79.00	150	Vertical	Pass
2	4807.750	51.02	1.04	74.0	-22.98	Peak	336.00	150	Vertical	Pass
2**	4807.750	42.25	1.04	54.0	-11.75	AV	336.00	150	Vertical	Pass
3	5178.250	96.26	0.62	--	17.26	Peak	79.00	150	Vertical	N/A
3**	5178.250	89.47	0.62	--	89.47	AV	79.00	150	Vertical	N/A
4	8133.712	50.79	0.14	74.0	-23.21	Peak	127.00	150	Vertical	Pass
4**	8133.712	41.76	0.14	54.0	-12.24	AV	127.00	150	Vertical	Pass
5	11281.299	53.67	3.40	74.0	-20.33	Peak	26.00	150	Vertical	Pass
5**	11281.299	46.21	3.40	54.0	-7.79	AV	26.00	150	Vertical	Pass
6	15737.513	53.37	2.31	74.0	-20.63	Peak	333.00	150	Vertical	Pass
6**	15737.513	44.08	2.31	54.0	-9.92	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	2274.500	41.47	-9.79	74.0	-32.53	Peak	75.00	150	Horizontal	Pass
1**	2274.500	32.75	-9.79	54.0	-21.25	AV	75.00	150	Horizontal	Pass
2	4236.750	48.64	-1.55	74.0	-25.36	Peak	233.00	150	Horizontal	Pass
2**	4236.750	39.62	-1.55	54.0	-14.38	AV	233.00	150	Horizontal	Pass
3	4883.750	51.51	0.60	74.0	-22.49	Peak	108.00	150	Horizontal	Pass
3**	4883.750	41.61	0.60	54.0	-12.39	AV	108.00	150	Horizontal	Pass
4	5218.250	96.25	0.59	--	-18.75	Peak	115.00	150	Horizontal	N/A
4**	5218.250	89.53	0.59	--	89.53	AV	115.00	150	Horizontal	N/A
5	10955.450	53.36	2.43	74.0	-20.64	Peak	165.00	150	Horizontal	Pass
5**	10955.450	43.56	2.43	54.0	-10.44	AV	165.00	150	Horizontal	Pass
6	15938.326	52.94	2.20	74.0	-21.06	Peak	34.00	150	Horizontal	Pass
6**	15938.326	43.79	2.20	54.0	-10.21	AV	34.00	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	1535.700	36.78	-15.12	74.0	-37.22	Peak	274.00	150	Vertical	Pass
1**	1535.700	27.82	-15.12	54.0	-26.18	AV	274.00	150	Vertical	Pass
2	2829.500	43.33	-6.42	74.0	-30.67	Peak	181.00	150	Vertical	Pass
2**	2829.500	34.41	-6.42	54.0	-19.59	AV	181.00	150	Vertical	Pass
3	5071.000	51.83	0.86	74.0	-22.17	Peak	203.00	150	Vertical	Pass
3**	5071.000	42.94	0.86	54.0	-11.06	AV	203.00	150	Vertical	Pass
4	5217.000	95.70	0.53	--	22.70	Peak	73.00	150	Vertical	N/A
4**	5217.000	89.02	0.53	--	89.02	AV	73.00	150	Vertical	N/A
5	9344.012	52.69	3.34	74.0	-21.31	Peak	56.00	150	Vertical	Pass
5**	9344.012	44.06	3.34	54.0	-9.94	AV	56.00	150	Vertical	Pass
6	11440.187	53.39	2.58	74.0	-20.61	Peak	195.00	150	Vertical	Pass
6**	11440.187	44.63	2.58	54.0	-9.37	AV	195.00	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	2756.100	43.31	-6.69	74.0	-30.69	Peak	157.00	150	Horizontal	Pass
1**	2756.100	34.27	-6.69	54.0	-19.73	AV	157.00	150	Horizontal	Pass
2	4054.000	49.40	-2.63	74.0	-24.60	Peak	162.00	150	Horizontal	Pass
2**	4054.000	40.72	-2.63	54.0	-13.28	AV	162.00	150	Horizontal	Pass
3	4799.750	51.69	0.84	74.0	-22.31	Peak	58.00	150	Horizontal	Pass
3**	4799.750	41.68	0.84	54.0	-12.32	AV	58.00	150	Horizontal	Pass
4	5237.250	96.41	0.44	--	-43.59	Peak	140.00	150	Horizontal	N/A
4**	5237.250	89.66	0.44	--	89.66	AV	140.00	150	Horizontal	N/A
5	9316.463	52.64	3.38	74.0	-21.36	Peak	234.00	150	Horizontal	Pass
5**	9316.463	44.25	3.38	54.0	-9.75	AV	234.00	150	Horizontal	Pass
6	15755.625	53.65	2.44	74.0	-20.35	Peak	24.00	150	Horizontal	Pass
6**	15755.625	44.39	2.44	54.0	-9.61	AV	24.00	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	1098.400	34.87	-16.66	74.0	-39.13	Peak	150.00	150	Vertical	Pass
1**	1098.400	25.56	-16.66	54.0	-28.44	AV	150.00	150	Vertical	Pass
2	4115.000	48.42	-2.65	74.0	-25.58	Peak	73.00	150	Vertical	Pass
2**	4115.000	38.09	-2.65	54.0	-15.91	AV	73.00	150	Vertical	Pass
3	4762.750	51.76	0.13	74.0	-22.24	Peak	73.00	150	Vertical	Pass
3**	4762.750	42.99	0.13	54.0	-11.01	AV	73.00	150	Vertical	Pass
4	5236.000	96.36	0.48	--	30.36	Peak	66.00	150	Vertical	N/A
4**	5236.000	89.33	0.48	--	89.33	AV	66.00	150	Vertical	N/A
5	9450.174	52.90	2.99	74.0	-21.10	Peak	215.00	150	Vertical	Pass
5**	9450.174	44.03	2.99	54.0	-9.97	AV	215.00	150	Vertical	Pass
6	15764.025	53.47	2.42	74.0	-20.53	Peak	360.00	150	Vertical	Pass
6**	15764.025	44.07	2.42	54.0	-9.93	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	3993.250	48.48	-2.88	74.0	-25.52	Peak	72.00	150	Horizontal	Pass
1**	3993.250	38.66	-2.88	54.0	-15.34	AV	72.00	150	Horizontal	Pass
2	4875.000	51.16	0.71	74.0	-22.84	Peak	121.00	150	Horizontal	Pass
2**	4875.000	42.33	0.71	54.0	-11.67	AV	121.00	150	Horizontal	Pass
3	5176.000	93.95	0.65	--	-41.05	Peak	135.00	150	Horizontal	N/A
3**	5176.000	87.70	0.65	--	87.70	AV	135.00	150	Horizontal	N/A
4	11212.425	54.12	3.37	74.0	-19.88	Peak	327.00	150	Horizontal	Pass
4**	11212.425	45.20	3.37	54.0	-8.80	AV	327.00	150	Horizontal	Pass
5	11999.263	54.16	3.88	74.0	-19.84	Peak	136.00	150	Horizontal	Pass
5**	11999.263	45.33	3.88	54.0	-8.67	AV	136.00	150	Horizontal	Pass
6	15697.613	52.40	1.83	74.0	-21.60	Peak	217.00	150	Horizontal	Pass
6**	15697.613	44.31	1.83	54.0	-9.69	AV	217.00	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	3986.250	48.02	-2.78	74.0	-25.98	Peak	357.00	150	Vertical	Pass
1**	3986.250	38.67	-2.78	54.0	-15.33	AV	357.00	150	Vertical	Pass
2	4769.500	50.77	0.72	74.0	-23.23	Peak	224.00	150	Vertical	Pass
2**	4769.500	41.93	0.72	54.0	-12.07	AV	224.00	150	Vertical	Pass
3	5174.250	93.80	0.70	--	7.80	Peak	86.00	150	Vertical	N/A
3**	5174.250	87.46	0.70	--	87.46	AV	86.00	150	Vertical	N/A
4	8150.813	49.59	-0.42	74.0	-24.41	Peak	36.00	150	Vertical	Pass
4**	8150.813	40.83	-0.42	54.0	-13.17	AV	36.00	150	Vertical	Pass
5	11186.300	53.89	3.07	74.0	-20.11	Peak	16.00	150	Vertical	Pass
5**	11186.300	45.35	3.07	54.0	-8.65	AV	16.00	150	Vertical	Pass
6	15735.937	53.15	2.29	74.0	-20.85	Peak	127.00	150	Vertical	Pass
6**	15735.937	44.05	2.29	54.0	-9.95	AV	127.00	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	4272.750	48.83	-2.19	74.0	-25.17	Peak	73.00	150	Horizontal	Pass
1**	4272.750	39.98	-2.19	54.0	-14.02	AV	73.00	150	Horizontal	Pass
2	5017.500	51.78	0.44	74.0	-22.22	Peak	143.00	150	Horizontal	Pass
2**	5017.500	41.79	0.44	54.0	-12.21	AV	143.00	150	Horizontal	Pass
3	5238.250	94.05	0.40	--	-41.95	Peak	136.00	150	Horizontal	N/A
3**	5238.250	86.97	0.40	--	86.97	AV	136.00	150	Horizontal	N/A
4	8314.450	50.31	0.18	74.0	-23.69	Peak	55.00	150	Horizontal	Pass
4**	8314.450	41.04	0.18	54.0	-12.96	AV	55.00	150	Horizontal	Pass
5	10797.275	54.08	3.35	74.0	-19.92	Peak	284.00	150	Horizontal	Pass
5**	10797.275	45.31	3.35	54.0	-8.69	AV	284.00	150	Horizontal	Pass
6	15926.513	52.93	2.09	74.0	-21.07	Peak	43.00	150	Horizontal	Pass
6**	15926.513	43.84	2.09	54.0	-10.16	AV	43.00	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	3969.500	47.97	-3.09	74.0	-26.03	Peak	8.00	150	Vertical	Pass
1**	3969.500	38.82	-3.09	54.0	-15.18	AV	8.00	150	Vertical	Pass
2	4951.750	51.42	1.13	74.0	-22.58	Peak	266.00	150	Vertical	Pass
2**	4951.750	42.52	1.13	54.0	-11.48	AV	266.00	150	Vertical	Pass
3	5220.250	93.27	0.57	--	-186.73	Peak	280.00	150	Vertical	N/A
3**	5220.250	86.99	0.57	--	86.99	AV	280.00	150	Vertical	N/A
4	9363.488	53.28	3.23	74.0	-20.72	Peak	98.00	150	Vertical	Pass
4**	9363.488	43.58	3.23	54.0	-10.42	AV	98.00	150	Vertical	Pass
5	10778.276	53.19	2.68	74.0	-20.81	Peak	197.00	150	Vertical	Pass
5**	10778.276	44.33	2.68	54.0	-9.67	AV	197.00	150	Vertical	Pass
6	15490.237	53.48	2.34	74.0	-20.52	Peak	64.00	150	Vertical	Pass
6**	15490.237	45.17	2.34	54.0	-8.83	AV	64.00	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	4149.500	48.41	-2.81	74.0	-25.59	Peak	211.00	150	Vertical	Pass
1**	4149.500	39.90	-2.81	54.0	-14.10	AV	211.00	150	Vertical	Pass
2	4774.750	51.11	1.09	74.0	-22.89	Peak	267.00	150	Vertical	Pass
2**	4774.750	42.49	1.09	54.0	-11.51	AV	267.00	150	Vertical	Pass
3	5177.250	95.90	0.62	--	9.90	Peak	86.00	150	Vertical	N/A
3**	5177.250	88.79	0.62	--	88.79	AV	86.00	150	Vertical	N/A
4	8170.525	49.99	-0.28	74.0	-24.01	Peak	106.00	150	Vertical	Pass
4**	8170.525	41.43	-0.28	54.0	-12.57	AV	106.00	150	Vertical	Pass
5	11031.925	53.61	2.84	74.0	-20.39	Peak	295.00	150	Vertical	Pass
5**	11031.925	45.15	2.84	54.0	-8.85	AV	295.00	150	Vertical	Pass
6	15955.912	53.29	2.27	74.0	-20.71	Peak	353.00	150	Vertical	Pass
6**	15955.912	44.70	2.27	54.0	-9.30	AV	353.00	150	Vertical	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	3825.750	47.86	-3.17	74.0	-26.14	Peak	337.00	150	Horizontal	Pass
1**	3825.750	37.23	-3.17	54.0	-16.77	AV	337.00	150	Horizontal	Pass
2	4937.000	51.57	0.99	74.0	-22.43	Peak	232.00	150	Horizontal	Pass
2**	4937.000	42.47	0.99	54.0	-11.53	AV	232.00	150	Horizontal	Pass
3	5181.500	96.01	0.43	--	-32.99	Peak	129.00	150	Horizontal	N/A
3**	5181.500	89.97	0.43	--	89.97	AV	129.00	150	Horizontal	N/A
4	9344.487	52.63	3.34	74.0	-21.37	Peak	246.00	150	Horizontal	Pass
4**	9344.487	43.45	3.34	54.0	-10.55	AV	246.00	150	Horizontal	Pass
5	12245.787	53.69	2.42	74.0	-20.31	Peak	96.00	150	Horizontal	Pass
5**	12245.787	44.24	2.42	54.0	-9.76	AV	96.00	150	Horizontal	Pass
6	15774.788	52.77	2.38	74.0	-21.23	Peak	271.00	150	Horizontal	Pass
6**	15774.788	44.24	2.38	54.0	-9.76	AV	271.00	150	Horizontal	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	4202.500	49.34	-1.18	74.0	-24.66	Peak	210.00	150	Horizontal	Pass
1**	4202.500	40.29	-1.18	54.0	-13.71	AV	210.00	150	Horizontal	Pass
2	5061.750	52.24	0.61	74.0	-21.76	Peak	72.00	150	Horizontal	Pass
2**	5061.750	43.83	0.61	54.0	-10.17	AV	72.00	150	Horizontal	Pass
3	5220.750	95.44	0.55	--	-24.56	Peak	120.00	150	Horizontal	N/A
3**	5220.750	88.06	0.55	--	88.06	AV	120.00	150	Horizontal	N/A
4	8341.763	50.99	-0.38	74.0	-23.01	Peak	285.00	150	Horizontal	Pass
4**	8341.763	41.39	-0.38	54.0	-12.61	AV	285.00	150	Horizontal	Pass
5	11747.037	53.55	3.07	74.0	-20.45	Peak	205.00	150	Horizontal	Pass
5**	11747.037	44.88	3.07	54.0	-9.12	AV	205.00	150	Horizontal	Pass
6	15800.513	52.76	2.29	74.0	-21.24	Peak	353.00	150	Horizontal	Pass
6**	15800.513	44.26	2.29	54.0	-9.74	AV	353.00	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	3998.750	48.43	-2.90	74.0	-25.57	Peak	178.00	150	Vertical	Pass
1**	3998.750	40.09	-2.90	54.0	-13.91	AV	178.00	150	Vertical	Pass
2	4971.000	52.26	1.03	74.0	-21.74	Peak	343.00	150	Vertical	Pass
2**	4971.000	43.03	1.03	54.0	-10.97	AV	343.00	150	Vertical	Pass
3	5218.000	95.15	0.58	--	28.15	Peak	67.00	150	Vertical	N/A
3**	5218.000	87.96	0.58	--	87.96	AV	67.00	150	Vertical	N/A
4	9101.050	51.88	1.63	74.0	-22.12	Peak	36.00	150	Vertical	Pass
4**	9101.050	42.55	1.63	54.0	-11.45	AV	36.00	150	Vertical	Pass
5	11051.162	53.90	3.18	74.0	-20.10	Peak	6.00	150	Vertical	Pass
5**	11051.162	44.72	3.18	54.0	-9.28	AV	6.00	150	Vertical	Pass
6	15819.150	53.31	1.96	74.0	-20.69	Peak	261.00	150	Vertical	Pass
6**	15819.150	43.82	1.96	54.0	-10.18	AV	261.00	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	4139.500	48.60	-2.76	74.0	-25.40	Peak	99.00	150	Horizontal	Pass
1**	4139.500	38.88	-2.76	54.0	-15.12	AV	99.00	150	Horizontal	Pass
2	5097.000	51.87	0.56	74.0	-22.13	Peak	51.00	150	Horizontal	Pass
2**	5097.000	42.92	0.56	54.0	-11.08	AV	51.00	150	Horizontal	Pass
3	5234.500	95.02	0.39	--	-45.98	Peak	141.00	150	Horizontal	N/A
3**	5234.500	88.98	0.39	--	88.98	AV	141.00	150	Horizontal	N/A
4	9370.613	52.79	3.18	74.0	-21.21	Peak	116.00	150	Horizontal	Pass
4**	9370.613	43.91	3.18	54.0	-10.09	AV	116.00	150	Horizontal	Pass
5	12007.812	53.83	3.65	74.0	-20.17	Peak	346.00	150	Horizontal	Pass
5**	12007.812	45.20	3.65	54.0	-8.80	AV	346.00	150	Horizontal	Pass
6	15748.275	52.83	2.44	74.0	-21.17	Peak	65.00	150	Horizontal	Pass
6**	15748.275	44.33	2.44	54.0	-9.67	AV	65.00	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	4342.250	49.59	-1.84	74.0	-24.41	Peak	36.00	150	Vertical	Pass
1**	4342.250	39.37	-1.84	54.0	-14.63	AV	36.00	150	Vertical	Pass
2	5010.500	52.02	0.40	74.0	-21.98	Peak	295.00	150	Vertical	Pass
2**	5010.500	42.14	0.40	54.0	-11.86	AV	295.00	150	Vertical	Pass
3	5236.250	95.24	0.48	--	-192.76	Peak	288.00	150	Vertical	N/A
3**	5236.250	88.79	0.48	--	88.79	AV	288.00	150	Vertical	N/A
4	7999.750	52.74	4.73	68.2	-15.46	Peak	246.00	150	Vertical	Pass
4**	7999.750	48.45	4.73	--	48.45	AV	246.00	150	Vertical	Pass
5	11046.887	53.58	3.16	74.0	-20.42	Peak	36.00	150	Vertical	Pass
5**	11046.887	45.02	3.16	54.0	-8.98	AV	36.00	150	Vertical	Pass
6	15766.912	52.82	2.41	74.0	-21.18	Peak	147.00	150	Vertical	Pass
6**	15766.912	45.43	2.41	54.0	-8.57	AV	147.00	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	4041.750	48.66	-1.73	74.0	-25.34	Peak	0.00	150	Horizontal	Pass
1**	4041.750	38.93	-1.73	54.0	-15.07	AV	0.00	150	Horizontal	Pass
2	5070.500	52.09	0.82	74.0	-21.91	Peak	91.00	150	Horizontal	Pass
2**	5070.500	43.73	0.82	54.0	-10.27	AV	91.00	150	Horizontal	Pass
3	5182.750	92.67	0.41	--	-27.33	Peak	120.00	150	Horizontal	N/A
3**	5182.750	85.22	0.41	--	85.22	AV	120.00	150	Horizontal	N/A
4	8336.775	50.33	-0.25	74.0	-23.67	Peak	337.00	150	Horizontal	Pass
4**	8336.775	40.67	-0.25	54.0	-13.33	AV	337.00	150	Horizontal	Pass
5	11302.438	53.99	3.56	74.0	-20.01	Peak	77.00	150	Horizontal	Pass
5**	11302.438	45.56	3.56	54.0	-8.44	AV	77.00	150	Horizontal	Pass
6	15740.401	53.57	2.35	74.0	-20.43	Peak	158.00	150	Horizontal	Pass
6**	15740.401	43.99	2.35	54.0	-10.01	AV	158.00	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	3888.500	48.06	-2.55	74.0	-25.94	Peak	358.00	150	Vertical	Pass
1**	3888.500	38.96	-2.55	54.0	-15.04	AV	358.00	150	Vertical	Pass
2	4781.500	51.42	1.03	74.0	-22.58	Peak	225.00	150	Vertical	Pass
2**	4781.500	42.75	1.03	54.0	-11.25	AV	225.00	150	Vertical	Pass
3	5179.000	92.21	0.59	--	13.21	Peak	79.00	150	Vertical	N/A
3**	5179.000	85.30	0.59	--	85.30	AV	79.00	150	Vertical	N/A
4	9442.575	52.36	2.98	74.0	-21.64	Peak	186.00	150	Vertical	Pass
4**	9442.575	43.58	2.98	54.0	-10.42	AV	186.00	150	Vertical	Pass
5	11196.750	53.69	3.39	74.0	-20.31	Peak	360.00	150	Vertical	Pass
5**	11196.750	44.81	3.39	54.0	-9.19	AV	360.00	150	Vertical	Pass
6	15947.513	53.12	2.29	74.0	-20.88	Peak	86.00	150	Vertical	Pass
6**	15947.513	45.33	2.29	54.0	-8.67	AV	86.00	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	3965.500	47.89	-3.06	74.0	-26.11	Peak	360.00	150	Horizontal	Pass
1**	3965.500	38.96	-3.06	54.0	-15.04	AV	360.00	150	Horizontal	Pass
2	5150.000	48.84	0.13	74.0	-25.16	Peak	245.00	150	Horizontal	Pass
2**	5150.000	42.73	0.13	54.0	-11.27	AV	245.00	150	Horizontal	Pass
3	5223.250	91.89	0.46	--	-28.11	Peak	120.00	150	Horizontal	N/A
3**	5223.250	85.03	0.46	--	85.03	AV	120.00	150	Horizontal	N/A
4	9315.037	52.92	3.38	74.0	-21.08	Peak	0.00	150	Horizontal	Pass
4**	9315.037	43.94	3.38	54.0	-10.06	AV	0.00	150	Horizontal	Pass
5	11949.150	53.79	3.88	74.0	-20.21	Peak	196.00	150	Horizontal	Pass
5**	11949.150	45.52	3.88	54.0	-8.48	AV	196.00	150	Horizontal	Pass
6	15522.263	54.03	2.28	74.0	-19.97	Peak	251.00	150	Horizontal	Pass
6**	15522.263	43.68	2.28	54.0	-10.32	AV	251.00	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	2862.300	43.76	-6.79	74.0	-30.24	Peak	323.00	150	Vertical	Pass
1**	2862.300	35.37	-6.79	54.0	-18.63	AV	323.00	150	Vertical	Pass
2	4051.500	48.25	-2.45	74.0	-25.75	Peak	211.00	150	Vertical	Pass
2**	4051.500	38.54	-2.45	54.0	-15.46	AV	211.00	150	Vertical	Pass
3	5238.000	91.97	0.41	--	19.97	Peak	72.00	150	Vertical	N/A
3**	5238.000	84.66	0.41	--	84.66	AV	72.00	150	Vertical	N/A
4	9144.750	52.35	1.73	74.0	-21.65	Peak	346.00	150	Vertical	Pass
4**	9144.750	43.18	1.73	54.0	-10.82	AV	346.00	150	Vertical	Pass
5	11041.901	53.86	3.05	74.0	-20.14	Peak	346.00	150	Vertical	Pass
5**	11041.901	45.67	3.05	54.0	-8.33	AV	346.00	150	Vertical	Pass
6	15961.162	52.80	2.24	74.0	-21.20	Peak	290.00	150	Vertical	Pass
6**	15961.162	43.89	2.24	54.0	-10.11	AV	290.00	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	1364.500	35.99	-15.53	74.0	-38.01	Peak	291.00	150	Horizontal	Pass
1**	1364.500	27.86	-15.53	54.0	-26.14	AV	291.00	150	Horizontal	Pass
2	3874.500	47.94	-2.99	74.0	-26.06	Peak	360.00	150	Horizontal	Pass
2**	3874.500	38.42	-2.99	54.0	-15.58	AV	360.00	150	Horizontal	Pass
3	4772.750	51.51	0.96	74.0	-22.49	Peak	314.00	150	Horizontal	Pass
3**	4772.750	43.17	0.96	54.0	-10.83	AV	314.00	150	Horizontal	Pass
4	5204.750	89.55	0.41	--	-28.45	Peak	118.00	150	Horizontal	N/A
4**	5204.750	81.65	0.41	--	81.65	AV	118.00	150	Horizontal	N/A
5	10802.737	53.23	3.34	74.0	-20.77	Peak	238.00	150	Horizontal	Pass
5**	10802.737	44.66	3.34	54.0	-9.34	AV	238.00	150	Horizontal	Pass
6	15753.263	52.68	2.45	74.0	-21.32	Peak	239.00	150	Horizontal	Pass
6**	15753.263	45.07	2.45	54.0	-8.93	AV	239.00	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	2273.200	41.81	-9.63	74.0	-32.19	Peak	334.00	150	Vertical	Pass
1**	2273.200	32.74	-9.63	54.0	-21.26	AV	334.00	150	Vertical	Pass
2	4289.000	48.35	-2.23	74.0	-25.65	Peak	65.00	150	Vertical	Pass
2**	4289.000	39.54	-2.23	54.0	-14.46	AV	65.00	150	Vertical	Pass
3	5191.500	88.43	0.21	--	16.43	Peak	72.00	150	Vertical	N/A
3**	5191.500	80.29	0.21	--	80.29	AV	72.00	150	Vertical	N/A
4	9111.737	52.61	1.66	74.0	-21.39	Peak	55.00	150	Vertical	Pass
4**	9111.737	43.64	1.66	54.0	-10.36	AV	55.00	150	Vertical	Pass
5	10783.500	53.15	2.87	74.0	-20.85	Peak	226.00	150	Vertical	Pass
5**	10783.500	44.85	2.87	54.0	-9.15	AV	226.00	150	Vertical	Pass
6	15734.362	52.57	2.27	74.0	-21.43	Peak	85.00	150	Vertical	Pass
6**	15734.362	43.69	2.27	54.0	-10.31	AV	85.00	150	Vertical	Pass

11ax20(SU), 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	2276.600	41.61	-10.02	74.0	-32.39	Peak	180.00	150	Horizontal	Pass
1**	2276.600	33.29	-10.02	54.0	-20.71	AV	180.00	150	Horizontal	Pass
2	3874.500	47.64	-2.99	74.0	-26.36	Peak	360.00	150	Horizontal	Pass
2**	3874.500	39.13	-2.99	54.0	-14.87	AV	360.00	150	Horizontal	Pass
3	5175.000	97.79	0.69	--	-44.21	Peak	142.00	150	Horizontal	Pass
3**	5175.000	88.86	0.69	--	88.86	AV	142.00	150	Horizontal	N/A
4	8144.400	50.22	-0.20	74.0	-23.78	Peak	305.00	150	Horizontal	N/A
4**	8144.400	41.92	-0.20	54.0	-12.08	AV	305.00	150	Horizontal	Pass
5	9468.463	52.81	2.67	74.0	-21.19	Peak	265.00	150	Horizontal	Pass
5**	9468.463	43.94	2.67	54.0	-10.06	AV	265.00	150	Horizontal	Pass
6	15937.537	53.10	2.19	74.0	-20.90	Peak	230.00	150	Horizontal	Pass
6**	15937.537	43.92	2.19	54.0	-10.08	AV	230.00	150	Horizontal	Pass

11ax20(SU), 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	2876.600	42.97	-5.97	74.0	-31.03	Peak	174.00	150	Vertical	Pass
1**	2876.600	34.70	-5.97	54.0	-19.30	AV	174.00	150	Vertical	Pass
2	3899.250	48.84	-2.99	74.0	-25.16	Peak	252.00	150	Vertical	Pass
2**	3899.250	39.22	-2.99	54.0	-14.78	AV	252.00	150	Vertical	Pass
3	5011.500	52.01	0.47	74.0	-21.99	Peak	328.00	150	Vertical	Pass
3**	5011.500	42.86	0.47	54.0	-11.14	AV	328.00	150	Vertical	Pass
4	5181.250	97.97	0.44	--	13.97	Peak	84.00	150	Vertical	N/A
4**	5181.250	88.62	0.44	--	88.62	AV	84.00	150	Vertical	N/A
5	9125.276	51.25	1.69	74.0	-22.75	Peak	206.00	150	Vertical	Pass
5**	9125.276	43.30	1.69	54.0	-10.70	AV	206.00	150	Vertical	Pass
6	15941.213	52.43	2.23	74.0	-21.57	Peak	65.00	150	Vertical	Pass
6**	15941.213	43.88	2.23	54.0	-10.12	AV	65.00	150	Vertical	Pass

11ax20(SU), 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	1463.900	36.47	-15.36	74.0	-37.53	Peak	21.00	150	Horizontal	Pass
1**	1463.900	27.61	-15.36	54.0	-26.39	AV	21.00	150	Horizontal	Pass
2	4355.000	49.71	-1.61	74.0	-24.29	Peak	184.00	150	Horizontal	Pass
2**	4355.000	39.87	-1.61	54.0	-14.13	AV	184.00	150	Horizontal	Pass
3	5218.000	98.31	0.58	--	-22.69	Peak	121.00	150	Horizontal	N/A
3**	5218.000	88.78	0.58	--	88.78	AV	121.00	150	Horizontal	N/A
4	8279.063	50.27	-0.26	74.0	-23.73	Peak	324.00	150	Horizontal	Pass
4**	8279.063	39.68	-0.26	54.0	-14.32	AV	324.00	150	Horizontal	Pass
5	11037.862	53.45	2.97	74.0	-20.55	Peak	16.00	150	Horizontal	Pass
5**	11037.862	45.10	2.97	54.0	-8.90	AV	16.00	150	Horizontal	Pass
6	15726.750	53.52	2.18	74.0	-20.48	Peak	84.00	150	Horizontal	Pass
6**	15726.750	44.90	2.18	54.0	-9.10	AV	84.00	150	Horizontal	Pass

11ax20(SU), 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	1478.100	36.25	-15.51	74.0	-37.75	Peak	3.00	150	Vertical	Pass
1**	1478.100	28.01	-15.51	54.0	-25.99	AV	3.00	150	Vertical	Pass
2	4166.750	49.90	-2.94	74.0	-24.10	Peak	93.00	150	Vertical	Pass
2**	4166.750	39.79	-2.94	54.0	-14.21	AV	93.00	150	Vertical	Pass
3	4761.500	52.30	0.07	74.0	-21.70	Peak	156.00	150	Vertical	Pass
3**	4761.500	41.34	0.07	54.0	-12.66	AV	156.00	150	Vertical	Pass
4	5219.000	97.64	0.63	--	25.64	Peak	72.00	150	Vertical	N/A
4**	5219.000	88.70	0.63	--	88.70	AV	72.00	150	Vertical	N/A
5	8323.000	52.23	0.00	74.0	-21.77	Peak	77.00	150	Vertical	Pass
5**	8323.000	40.68	0.00	54.0	-13.32	AV	77.00	150	Vertical	Pass
6	11454.913	53.77	2.74	74.0	-20.23	Peak	307.00	150	Vertical	Pass
6**	11454.913	45.90	2.74	54.0	-8.10	AV	307.00	150	Vertical	Pass

11ax20(SU), 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	2354.000	40.94	-8.78	74.0	-33.06	Peak	241.00	150	Horizontal	Pass
1**	2354.000	32.84	-8.78	54.0	-21.16	AV	241.00	150	Horizontal	Pass
2	4044.500	47.73	-1.87	74.0	-26.27	Peak	253.00	150	Horizontal	Pass
2**	4044.500	39.82	-1.87	54.0	-14.18	AV	253.00	150	Horizontal	Pass
3	5237.250	97.66	0.44	--	-36.34	Peak	134.00	150	Horizontal	N/A
3**	5237.250	88.82	0.44	--	88.82	AV	134.00	150	Horizontal	N/A
4	9121.950	52.72	1.68	74.0	-21.28	Peak	97.00	150	Horizontal	Pass
4**	9121.950	45.47	1.68	54.0	-8.53	AV	97.00	150	Horizontal	Pass
5	11300.300	53.53	3.63	74.0	-20.47	Peak	276.00	150	Horizontal	Pass
5**	11300.300	44.95	3.63	54.0	-9.05	AV	276.00	150	Horizontal	Pass
6	15895.276	53.02	1.81	74.0	-20.98	Peak	250.00	150	Horizontal	Pass
6**	15895.276	43.14	1.81	54.0	-10.86	AV	250.00	150	Horizontal	Pass

11ax20(SU), 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	1610.200	36.19	-15.45	74.0	-37.81	Peak	207.00	150	Vertical	Pass
1**	1610.200	28.37	-15.45	54.0	-25.63	AV	207.00	150	Vertical	Pass
2	4143.000	48.30	-2.79	74.0	-25.70	Peak	260.00	150	Vertical	Pass
2**	4143.000	39.40	-2.79	54.0	-14.60	AV	260.00	150	Vertical	Pass
3	4880.250	51.87	0.71	74.0	-22.13	Peak	100.00	150	Vertical	Pass
3**	4880.250	41.75	0.71	54.0	-12.25	AV	100.00	150	Vertical	Pass
4	5234.500	97.88	0.39	--	-190.12	Peak	288.00	150	Vertical	N/A
4**	5234.500	88.83	0.39	--	88.83	AV	288.00	150	Vertical	N/A
5	8392.825	50.67	-0.31	74.0	-23.33	Peak	106.00	150	Vertical	Pass
5**	8392.825	40.59	-0.31	54.0	-13.41	AV	106.00	150	Vertical	Pass
6	15765.862	53.49	2.41	74.0	-20.51	Peak	106.00	150	Vertical	Pass
6**	15765.862	45.30	2.41	54.0	-8.70	AV	106.00	150	Vertical	Pass

11ax40(SU), 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	2733.900	43.43	-7.70	74.0	-30.57	Peak	176.00	150	Horizontal	Pass
1**	2733.900	35.01	-7.70	54.0	-18.99	AV	176.00	150	Horizontal	Pass
2	4063.750	48.26	-2.65	74.0	-25.74	Peak	11.00	150	Horizontal	Pass
2**	4063.750	39.19	-2.65	54.0	-14.81	AV	11.00	150	Horizontal	Pass
3	4945.750	51.79	0.98	74.0	-22.21	Peak	218.00	150	Horizontal	Pass
3**	4945.750	41.68	0.98	54.0	-12.32	AV	218.00	150	Horizontal	Pass
4	5182.750	94.84	0.41	--	-41.16	Peak	136.00	150	Horizontal	N/A
4**	5182.750	85.64	0.41	--	85.64	AV	136.00	150	Horizontal	N/A
5	9367.525	53.16	3.20	74.0	-20.84	Peak	360.00	150	Horizontal	Pass
5**	9367.525	44.09	3.20	54.0	-9.91	AV	360.00	150	Horizontal	Pass
6	11459.662	53.41	2.63	74.0	-20.59	Peak	254.00	150	Horizontal	Pass
6**	11459.662	44.29	2.63	54.0	-9.71	AV	254.00	150	Horizontal	Pass

11ax40(SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1205.700	35.95	-16.14	74.0	-38.05	Peak	171.00	150	Vertical	Pass
1**	1205.700	27.08	-16.14	54.0	-26.92	AV	171.00	150	Vertical	Pass
2	4211.500	48.94	-0.71	74.0	-25.06	Peak	163.00	150	Vertical	Pass
2**	4211.500	39.67	-0.71	54.0	-14.33	AV	163.00	150	Vertical	Pass
3	5198.750	95.38	0.25	--	22.38	Peak	73.00	150	Vertical	N/A
3**	5198.750	84.82	0.25	--	84.82	AV	73.00	150	Vertical	N/A
4	8306.138	50.79	0.32	74.0	-23.21	Peak	106.00	150	Vertical	Pass
4**	8306.138	41.77	0.32	54.0	-12.23	AV	106.00	150	Vertical	Pass
5	9452.075	53.12	2.95	74.0	-20.88	Peak	67.00	150	Vertical	Pass
5**	9452.075	44.70	2.95	54.0	-9.30	AV	67.00	150	Vertical	Pass
6	15515.700	53.60	2.32	74.0	-20.40	Peak	33.00	150	Vertical	Pass
6**	15515.700	44.15	2.32	54.0	-9.85	AV	33.00	150	Vertical	Pass

11ax40(SU), 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	2354.100	41.45	-8.79	74.0	-32.55	Peak	311.00	150	Horizontal	Pass
1**	2354.100	33.26	-8.79	54.0	-20.74	AV	311.00	150	Horizontal	Pass
2	4953.000	51.83	1.27	74.0	-22.17	Peak	288.00	150	Horizontal	Pass
2**	4953.000	42.75	1.27	54.0	-11.25	AV	288.00	150	Horizontal	Pass
3	5237.250	93.18	0.44	--	-42.82	Peak	136.00	150	Horizontal	N/A
3**	5237.250	85.82	0.44	--	85.82	AV	136.00	150	Horizontal	N/A
4	8325.850	50.26	-0.18	74.0	-23.74	Peak	156.00	150	Horizontal	Pass
4**	8325.850	40.94	-0.18	54.0	-13.06	AV	156.00	150	Horizontal	Pass
5	11279.162	53.71	3.38	74.0	-20.29	Peak	156.00	150	Horizontal	Pass
5**	11279.162	45.71	3.38	54.0	-8.29	AV	156.00	150	Horizontal	Pass
6	15750.901	53.43	2.46	74.0	-20.57	Peak	303.00	150	Horizontal	Pass
6**	15750.901	44.64	2.46	54.0	-9.36	AV	303.00	150	Horizontal	Pass

11ax40(SU), 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	2208.100	41.90	-9.60	74.0	-32.10	Peak	130.00	150	Vertical	Pass
1**	2208.100	33.19	-9.60	54.0	-20.81	AV	130.00	150	Vertical	Pass
2	5086.500	52.23	0.73	74.0	-21.77	Peak	246.00	150	Vertical	Pass
2**	5086.500	42.29	0.73	54.0	-11.71	AV	246.00	150	Vertical	Pass
3	5234.250	92.87	0.38	--	20.87	Peak	72.00	150	Vertical	N/A
3**	5234.250	84.15	0.38	--	84.15	AV	72.00	150	Vertical	N/A
4	8141.313	50.10	-0.14	74.0	-23.90	Peak	106.00	150	Vertical	Pass
4**	8141.313	41.77	-0.14	54.0	-12.23	AV	106.00	150	Vertical	Pass
5	9319.550	52.98	3.37	74.0	-21.02	Peak	146.00	150	Vertical	Pass
5**	9319.550	45.04	3.37	54.0	-8.96	AV	146.00	150	Vertical	Pass
6	11278.451	53.76	3.37	74.0	-20.24	Peak	295.00	150	Vertical	Pass
6**	11278.451	45.65	3.37	54.0	-8.35	AV	295.00	150	Vertical	Pass

11ax80(SU), 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	1381.900	36.46	-15.33	74.0	-37.54	Peak	239.00	150	Horizontal	Pass
1**	1381.900	28.10	-15.33	54.0	-25.90	AV	239.00	150	Horizontal	Pass
2	3690.750	47.73	-3.96	74.0	-26.27	Peak	301.00	150	Horizontal	Pass
2**	3690.750	37.65	-3.96	54.0	-16.35	AV	301.00	150	Horizontal	Pass
3	5212.750	91.99	0.64	--	-36.01	Peak	128.00	150	Horizontal	N/A
3**	5212.750	83.71	0.64	--	83.71	AV	128.00	150	Horizontal	N/A
4	9103.188	52.28	1.64	74.0	-21.72	Peak	165.00	150	Horizontal	Pass
4**	9103.188	43.08	1.64	54.0	-10.92	AV	165.00	150	Horizontal	Pass
5	11754.401	53.55	3.05	74.0	-20.45	Peak	105.00	150	Horizontal	Pass
5**	11754.401	44.31	3.05	54.0	-9.69	AV	105.00	150	Horizontal	Pass
6	15905.250	52.99	1.90	74.0	-21.01	Peak	73.00	150	Horizontal	Pass
6**	15905.250	43.72	1.90	54.0	-10.28	AV	73.00	150	Horizontal	Pass

11ax80(SU), 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	1557.100	36.06	-15.17	74.0	-37.94	Peak	105.00	150	Vertical	Pass
1**	1557.100	28.28	-15.17	54.0	-25.72	AV	105.00	150	Vertical	Pass
2	4688.750	51.23	-0.17	74.0	-22.77	Peak	225.00	150	Vertical	Pass
2**	4688.750	41.54	-0.17	54.0	-12.46	AV	225.00	150	Vertical	Pass
3	5205.250	91.28	0.42	--	-209.72	Peak	301.00	150	Vertical	N/A
3**	5205.250	81.06	0.42	--	81.06	AV	301.00	150	Vertical	N/A
4	8135.850	50.59	0.15	74.0	-23.41	Peak	136.00	150	Vertical	Pass
4**	8135.850	41.20	0.15	54.0	-12.80	AV	136.00	150	Vertical	Pass
5	11033.113	53.47	2.86	74.0	-20.53	Peak	296.00	150	Vertical	Pass
5**	11033.113	45.22	2.86	54.0	-8.78	AV	296.00	150	Vertical	Pass
6	15954.600	53.12	2.28	74.0	-20.88	Peak	251.00	150	Vertical	Pass
6**	15954.600	44.39	2.28	54.0	-9.61	AV	251.00	150	Vertical	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4055.000	48.24	-2.67	74.0	-25.76	Peak	266.00	150	Horizontal	Pass
1**	4055.000	38.98	-2.67	54.0	-15.02	AV	266.00	150	Horizontal	Pass
2	4965.000	51.81	1.06	74.0	-22.19	Peak	307.00	150	Horizontal	Pass
2**	4965.000	42.06	1.06	54.0	-11.94	AV	307.00	150	Horizontal	Pass
3	5255.500	97.18	0.56	--	-42.82	Peak	140.00	150	Horizontal	N/A
3**	5255.500	89.23	0.56	--	89.23	AV	140.00	150	Horizontal	N/A
4	8120.413	50.28	0.15	74.0	-23.72	Peak	186.00	150	Horizontal	Pass
4**	8120.413	41.43	0.15	54.0	-12.57	AV	186.00	150	Horizontal	Pass
5	11307.900	54.23	3.41	74.0	-19.77	Peak	186.00	150	Horizontal	Pass
5**	11307.900	44.90	3.41	54.0	-9.10	AV	186.00	150	Horizontal	Pass
6	15761.662	53.20	2.42	74.0	-20.80	Peak	147.00	150	Horizontal	Pass
6**	15761.662	43.94	2.42	54.0	-10.06	AV	147.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4208.000	48.55	-0.62	74.0	-25.45	Peak	155.00	150	Vertical	Pass
1**	4208.000	39.39	-0.62	54.0	-14.61	AV	155.00	150	Vertical	Pass
2	5150.000	47.57	0.13	74.0	-26.43	Peak	266.00	150	Vertical	Pass
2**	5150.000	43.18	0.13	54.0	-10.82	AV	266.00	150	Vertical	Pass
3	5256.500	97.37	0.60	--	33.37	Peak	64.00	150	Vertical	N/A
3**	5256.500	90.07	0.60	--	90.07	AV	64.00	150	Vertical	N/A
4	9385.338	53.13	3.07	74.0	-20.87	Peak	106.00	150	Vertical	Pass
4**	9385.338	43.63	3.07	54.0	-10.37	AV	106.00	150	Vertical	Pass
5	11444.938	53.95	2.71	74.0	-20.05	Peak	217.00	150	Vertical	Pass
5**	11444.938	45.89	2.71	54.0	-8.11	AV	217.00	150	Vertical	Pass
6	15484.463	53.41	2.31	74.0	-20.59	Peak	177.00	150	Vertical	Pass
6**	15484.463	44.20	2.31	54.0	-9.80	AV	177.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4194.500	49.22	-1.98	74.0	-24.78	Peak	113.00	150	Horizontal	Pass
1**	4194.500	39.65	-1.98	54.0	-14.35	AV	113.00	150	Horizontal	Pass
2	5046.000	52.73	0.38	74.0	-21.27	Peak	0.00	150	Horizontal	Pass
2**	5046.000	42.90	0.38	54.0	-11.10	AV	0.00	150	Horizontal	Pass
3	5295.500	97.50	0.54	--	-50.50	Peak	148.00	150	Horizontal	N/A
3**	5295.500	90.81	0.54	--	90.81	AV	148.00	150	Horizontal	N/A
4	9320.738	53.26	3.37	74.0	-20.74	Peak	325.00	150	Horizontal	Pass
4**	9320.738	43.95	3.37	54.0	-10.05	AV	325.00	150	Horizontal	Pass
5	11053.537	53.49	3.08	74.0	-20.51	Peak	166.00	150	Horizontal	Pass
5**	11053.537	44.93	3.08	54.0	-9.07	AV	166.00	150	Horizontal	Pass
6	15632.513	53.43	1.51	74.0	-20.57	Peak	353.00	150	Horizontal	Pass
6**	15632.513	43.38	1.51	54.0	-10.62	AV	353.00	150	Horizontal	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.700	36.81	-15.49	74.0	-37.19	Peak	175.00	150	Vertical	Pass
1**	1480.700	27.54	-15.49	54.0	-26.46	AV	175.00	150	Vertical	Pass
2	4959.250	51.88	1.16	74.0	-22.12	Peak	76.00	150	Vertical	Pass
2**	4959.250	41.89	1.16	54.0	-12.11	AV	76.00	150	Vertical	Pass
3	5296.250	98.06	0.54	--	-180.94	Peak	279.00	150	Vertical	N/A
3**	5296.250	91.26	0.54	--	91.26	AV	279.00	150	Vertical	N/A
4	8339.625	50.73	-0.37	74.0	-23.27	Peak	237.00	150	Vertical	Pass
4**	8339.625	41.73	-0.37	54.0	-12.27	AV	237.00	150	Vertical	Pass
5	11031.213	53.15	2.82	74.0	-20.85	Peak	297.00	150	Vertical	Pass
5**	11031.213	44.54	2.82	54.0	-9.46	AV	297.00	150	Vertical	Pass
6	15745.388	53.43	2.41	74.0	-20.57	Peak	360.00	150	Vertical	Pass
6**	15745.388	44.63	2.41	54.0	-9.37	AV	360.00	150	Vertical	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	3881.000	47.79	-2.42	74.0	-26.21	Peak	43.00	150	Horizontal	Pass
1**	3881.000	40.14	-2.42	54.0	-13.86	AV	43.00	150	Horizontal	Pass
2	5315.250	97.35	0.59	--	-42.65	Peak	140.00	150	Horizontal	N/A
2**	5315.250	89.74	0.59	--	89.74	AV	140.00	150	Horizontal	N/A
3	8144.163	50.09	-0.19	74.0	-23.91	Peak	137.00	150	Horizontal	Pass
3**	8144.163	40.53	-0.19	54.0	-13.47	AV	137.00	150	Horizontal	Pass
4	9330.237	53.17	3.36	74.0	-20.83	Peak	327.00	150	Horizontal	Pass
4**	9330.237	44.88	3.36	54.0	-9.12	AV	327.00	150	Horizontal	Pass
5	11183.213	53.36	2.98	74.0	-20.64	Peak	216.00	150	Horizontal	Pass
5**	11183.213	44.43	2.98	54.0	-9.57	AV	216.00	150	Horizontal	Pass
6	15760.874	53.03	2.43	74.0	-20.97	Peak	85.00	150	Horizontal	Pass
6**	15760.874	45.17	2.43	54.0	-8.83	AV	85.00	150	Horizontal	Pass

11a, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1682.800	36.39	-15.29	74.0	-37.61	Peak	87.00	150	Vertical	Pass
1**	1682.800	27.05	-15.29	54.0	-26.95	AV	87.00	150	Vertical	Pass
2	3897.500	48.20	-3.08	74.0	-25.80	Peak	351.00	150	Vertical	Pass
2**	3897.500	38.55	-3.08	54.0	-15.45	AV	351.00	150	Vertical	Pass
3	5324.250	97.22	0.72	--	-168.78	Peak	266.00	150	Vertical	N/A
3**	5324.250	90.40	0.72	--	90.40	AV	266.00	150	Vertical	N/A
4	9461.812	53.32	2.79	74.0	-20.68	Peak	177.00	150	Vertical	Pass
4**	9461.812	43.62	2.79	54.0	-10.38	AV	177.00	150	Vertical	Pass
5	11048.787	53.41	3.20	74.0	-20.59	Peak	67.00	150	Vertical	Pass
5**	11048.787	44.55	3.20	54.0	-9.45	AV	67.00	150	Vertical	Pass
6	15762.713	53.07	2.42	74.0	-20.93	Peak	32.00	150	Vertical	Pass
6**	15762.713	44.83	2.42	54.0	-9.17	AV	32.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4040.750	48.34	-1.70	74.0	-25.66	Peak	83.00	150	Horizontal	Pass
1**	4040.750	38.41	-1.70	54.0	-15.59	AV	83.00	150	Horizontal	Pass
2	5262.250	96.97	0.53	--	-49.03	Peak	146.00	150	Horizontal	N/A
2**	5262.250	90.04	0.53	--	90.04	AV	146.00	150	Horizontal	N/A
3	8137.038	50.00	0.08	74.0	-24.00	Peak	116.00	150	Horizontal	Pass
3**	8137.038	41.12	0.08	54.0	-12.88	AV	116.00	150	Horizontal	Pass
4	9387.950	52.93	3.05	74.0	-21.07	Peak	316.00	150	Horizontal	Pass
4**	9387.950	43.17	3.05	54.0	-10.83	AV	316.00	150	Horizontal	Pass
5	11710.463	53.31	2.61	74.0	-20.69	Peak	196.00	150	Horizontal	Pass
5**	11710.463	43.56	2.61	54.0	-10.44	AV	196.00	150	Horizontal	Pass
6	15481.838	52.95	2.29	74.0	-21.05	Peak	53.00	150	Horizontal	Pass
6**	15481.838	44.16	2.29	54.0	-9.84	AV	53.00	150	Horizontal	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	3751.750	47.37	-2.61	74.0	-26.63	Peak	209.00	150	Vertical	Pass
1**	3751.750	38.60	-2.61	54.0	-15.40	AV	209.00	150	Vertical	Pass
2	5255.250	96.34	0.55	--	33.34	Peak	63.00	150	Vertical	N/A
2**	5255.250	89.90	0.55	--	89.90	AV	63.00	150	Vertical	N/A
3	8147.487	49.97	-0.28	74.0	-24.03	Peak	55.00	150	Vertical	Pass
3**	8147.487	41.24	-0.28	54.0	-12.76	AV	55.00	150	Vertical	Pass
4	11040.000	53.51	3.01	74.0	-20.49	Peak	236.00	150	Vertical	Pass
4**	11040.000	44.35	3.01	54.0	-9.65	AV	236.00	150	Vertical	Pass
5	11742.763	53.47	3.01	74.0	-20.53	Peak	66.00	150	Vertical	Pass
5**	11742.763	44.38	3.01	54.0	-9.62	AV	66.00	150	Vertical	Pass
6	15752.212	52.64	2.46	74.0	-21.36	Peak	302.00	150	Vertical	Pass
6**	15752.212	44.58	2.46	54.0	-9.42	AV	302.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1403.700	36.42	-15.06	74.0	-37.58	Peak	292.00	150	Horizontal	Pass
1**	1403.700	27.31	-15.06	54.0	-26.69	AV	292.00	150	Horizontal	Pass
2	4120.250	48.09	-2.60	74.0	-25.91	Peak	65.00	150	Horizontal	Pass
2**	4120.250	38.79	-2.60	54.0	-15.21	AV	65.00	150	Horizontal	Pass
3	5301.500	97.24	0.64	--	-37.76	Peak	135.00	150	Horizontal	N/A
3**	5301.500	90.22	0.64	--	90.22	AV	135.00	150	Horizontal	N/A
4	8130.150	49.96	0.32	74.0	-24.04	Peak	296.00	150	Horizontal	Pass
4**	8130.150	41.63	0.32	54.0	-12.37	AV	296.00	150	Horizontal	Pass
5	11046.887	53.31	3.16	74.0	-20.69	Peak	266.00	150	Horizontal	Pass
5**	11046.887	44.87	3.16	54.0	-9.13	AV	266.00	150	Horizontal	Pass
6	15980.325	53.08	2.11	74.0	-20.92	Peak	63.00	150	Horizontal	Pass
6**	15980.325	44.88	2.11	54.0	-9.12	AV	63.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4370.250	49.11	-1.34	74.0	-24.89	Peak	56.00	150	Vertical	Pass
1**	4370.250	39.77	-1.34	54.0	-14.23	AV	56.00	150	Vertical	Pass
2	4815.000	51.57	0.86	74.0	-22.43	Peak	182.00	150	Vertical	Pass
2**	4815.000	41.83	0.86	54.0	-12.17	AV	182.00	150	Vertical	Pass
3	5294.250	97.61	0.53	--	-181.39	Peak	279.00	150	Vertical	N/A
3**	5294.250	91.05	0.53	--	91.05	AV	279.00	150	Vertical	N/A
4	8304.237	50.05	0.13	74.0	-23.95	Peak	337.00	150	Vertical	Pass
4**	8304.237	42.18	0.13	54.0	-11.82	AV	337.00	150	Vertical	Pass
5	11309.088	53.52	3.37	74.0	-20.48	Peak	227.00	150	Vertical	Pass
5**	11309.088	44.76	3.37	54.0	-9.24	AV	227.00	150	Vertical	Pass
6	15948.037	52.71	2.29	74.0	-21.29	Peak	63.00	150	Vertical	Pass
6**	15948.037	44.35	2.29	54.0	-9.65	AV	63.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4051.750	48.22	-2.47	74.0	-25.78	Peak	22.00	150	Horizontal	Pass
1**	4051.750	39.77	-2.47	54.0	-14.23	AV	22.00	150	Horizontal	Pass
2	5325.250	97.90	0.79	--	-42.10	Peak	140.00	150	Horizontal	N/A
2**	5325.250	90.71	0.79	--	90.71	AV	140.00	150	Horizontal	N/A
3	8135.612	50.16	0.15	74.0	-23.84	Peak	-1.00	150	Horizontal	Pass
3**	8135.612	41.12	0.15	54.0	-12.88	AV	-1.00	150	Horizontal	Pass
4	9330.475	52.99	3.36	74.0	-21.01	Peak	336.00	150	Horizontal	Pass
4**	9330.475	44.07	3.36	54.0	-9.93	AV	336.00	150	Horizontal	Pass
5	10777.800	53.33	2.67	74.0	-20.67	Peak	105.00	150	Horizontal	Pass
5**	10777.800	45.63	2.67	54.0	-8.37	AV	105.00	150	Horizontal	Pass
6	15943.050	52.91	2.24	74.0	-21.09	Peak	187.00	150	Horizontal	Pass
6**	15943.050	44.26	2.24	54.0	-9.74	AV	187.00	150	Horizontal	Pass

11n20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	3757.250	47.13	-3.31	74.0	-26.87	Peak	230.00	150	Vertical	Pass
1**	3757.250	37.18	-3.31	54.0	-16.82	AV	230.00	150	Vertical	Pass
2	5316.000	98.11	0.57	--	-167.89	Peak	266.00	150	Vertical	N/A
2**	5316.000	91.07	0.57	--	91.07	AV	266.00	150	Vertical	N/A
3	8307.325	49.84	0.35	74.0	-24.16	Peak	360.00	150	Vertical	Pass
3**	8307.325	40.76	0.35	54.0	-13.24	AV	360.00	150	Vertical	Pass
4	9323.588	52.75	3.37	74.0	-21.25	Peak	56.00	150	Vertical	Pass
4**	9323.588	44.40	3.37	54.0	-9.60	AV	56.00	150	Vertical	Pass
5	11213.138	52.74	3.36	74.0	-21.26	Peak	136.00	150	Vertical	Pass
5**	11213.138	44.80	3.36	54.0	-9.20	AV	136.00	150	Vertical	Pass
6	15946.463	53.15	2.28	74.0	-20.85	Peak	353.00	150	Vertical	Pass
6**	15946.463	44.54	2.28	54.0	-9.46	AV	353.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2814.400	43.35	-6.63	74.0	-30.65	Peak	2.00	150	Horizontal	Pass
1**	2814.400	33.61	-6.63	54.0	-20.39	AV	2.00	150	Horizontal	Pass
2	4884.250	52.35	0.57	74.0	-21.65	Peak	257.00	150	Horizontal	Pass
2**	4884.250	41.52	0.57	54.0	-12.48	AV	257.00	150	Horizontal	Pass
3	5313.000	95.81	0.52	--	-47.19	Peak	143.00	150	Horizontal	N/A
3**	5313.000	88.75	0.52	--	88.75	AV	143.00	150	Horizontal	N/A
4	8099.513	50.33	-0.17	74.0	-23.67	Peak	58.00	150	Horizontal	Pass
4**	8099.513	41.65	-0.17	54.0	-12.35	AV	58.00	150	Horizontal	Pass
5	9394.600	52.88	3.00	74.0	-21.12	Peak	191.00	150	Horizontal	Pass
5**	9394.600	43.89	3.00	54.0	-10.11	AV	191.00	150	Horizontal	Pass
6	15964.313	52.84	2.22	74.0	-21.16	Peak	269.00	150	Horizontal	Pass
6**	15964.313	44.31	2.22	54.0	-9.69	AV	269.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2360.700	41.99	-9.19	74.0	-32.01	Peak	93.00	150	Vertical	Pass
1**	2360.700	33.53	-9.19	54.0	-20.47	AV	93.00	150	Vertical	Pass
2	4809.250	50.67	0.99	74.0	-23.33	Peak	263.00	150	Vertical	Pass
2**	4809.250	42.73	0.99	54.0	-11.27	AV	263.00	150	Vertical	Pass
3	5295.750	95.65	0.54	--	-188.35	Peak	284.00	150	Vertical	N/A
3**	5295.750	87.47	0.54	--	87.47	AV	284.00	150	Vertical	N/A
4	8178.362	50.58	-0.47	74.0	-23.42	Peak	79.00	150	Vertical	Pass
4**	8178.362	41.97	-0.47	54.0	-12.03	AV	79.00	150	Vertical	Pass
5	11235.225	53.65	3.15	74.0	-20.35	Peak	282.00	150	Vertical	Pass
5**	11235.225	44.75	3.15	54.0	-9.25	AV	282.00	150	Vertical	Pass
6	15773.475	52.97	2.38	74.0	-21.03	Peak	152.00	150	Vertical	Pass
6**	15773.475	44.09	2.38	54.0	-9.91	AV	152.00	150	Vertical	Pass

11n40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	3997.750	47.81	-2.98	74.0	-26.19	Peak	292.00	150	Horizontal	Pass
1**	3997.750	39.36	-2.98	54.0	-14.64	AV	292.00	150	Horizontal	Pass
2	4814.000	50.98	0.86	74.0	-23.02	Peak	256.00	150	Horizontal	Pass
2**	4814.000	41.52	0.86	54.0	-12.48	AV	256.00	150	Horizontal	Pass
3	5322.750	98.01	0.64	--	-45.99	Peak	144.00	150	Horizontal	N/A
3**	5322.750	91.60	0.64	--	91.60	AV	144.00	150	Horizontal	N/A
4	8171.237	49.44	-0.32	74.0	-24.56	Peak	92.00	150	Horizontal	Pass
4**	8171.237	41.32	-0.32	54.0	-12.68	AV	92.00	150	Horizontal	Pass
5	11441.375	53.19	2.62	74.0	-20.81	Peak	21.00	150	Horizontal	Pass
5**	11441.375	44.84	2.62	54.0	-9.16	AV	21.00	150	Horizontal	Pass
6	15771.375	53.26	2.39	74.0	-20.74	Peak	48.00	150	Horizontal	Pass
6**	15771.375	43.96	2.39	54.0	-10.04	AV	48.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4205.000	49.52	-0.86	74.0	-24.48	Peak	284.00	150	Vertical	Pass
1**	4205.000	40.70	-0.86	54.0	-13.30	AV	284.00	150	Vertical	Pass
2	5317.750	98.67	0.64	--	-178.33	Peak	277.00	150	Vertical	N/A
2**	5317.750	92.06	0.64	--	92.06	AV	277.00	150	Vertical	N/A
3	8365.987	49.76	-0.34	74.0	-24.24	Peak	334.00	150	Vertical	Pass
3**	8365.987	40.27	-0.34	54.0	-13.73	AV	334.00	150	Vertical	Pass
4	9307.912	53.12	3.39	74.0	-20.88	Peak	40.00	150	Vertical	Pass
4**	9307.912	43.78	3.39	54.0	-10.22	AV	40.00	150	Vertical	Pass
5	10779.700	53.01	2.73	74.0	-20.99	Peak	360.00	150	Vertical	Pass
5**	10779.700	44.81	2.73	54.0	-9.19	AV	360.00	150	Vertical	Pass
6	15738.563	52.74	2.32	74.0	-21.26	Peak	7.00	150	Vertical	Pass
6**	15738.563	43.00	2.32	54.0	-11.00	AV	7.00	150	Vertical	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4209.000	49.08	-0.57	74.0	-24.92	Peak	319.00	150	Horizontal	Pass
1**	4209.000	39.41	-0.57	54.0	-14.59	AV	319.00	150	Horizontal	Pass
2	4999.750	51.88	0.45	74.0	-22.12	Peak	340.00	150	Horizontal	Pass
2**	4999.750	41.86	0.45	54.0	-12.14	AV	340.00	150	Horizontal	Pass
3	5259.000	95.64	0.55	--	-49.36	Peak	145.00	150	Horizontal	N/A
3**	5259.000	89.12	0.55	--	89.12	AV	145.00	150	Horizontal	N/A
4	8351.974	50.11	-0.26	74.0	-23.89	Peak	111.00	150	Horizontal	Pass
4**	8351.974	40.69	-0.26	54.0	-13.31	AV	111.00	150	Horizontal	Pass
5	11206.963	53.72	3.42	74.0	-20.28	Peak	284.00	150	Horizontal	Pass
5**	11206.963	44.79	3.42	54.0	-9.21	AV	284.00	150	Horizontal	Pass
6	15749.325	53.04	2.46	74.0	-20.96	Peak	331.00	150	Horizontal	Pass
6**	15749.325	45.01	2.46	54.0	-8.99	AV	331.00	150	Horizontal	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4296.000	49.26	-1.78	74.0	-24.74	Peak	200.00	150	Vertical	Pass
1**	4296.000	39.31	-1.78	54.0	-14.69	AV	200.00	150	Vertical	Pass
2	4916.750	51.52	0.82	74.0	-22.48	Peak	221.00	150	Vertical	Pass
2**	4916.750	42.55	0.82	54.0	-11.45	AV	221.00	150	Vertical	Pass
3	5256.000	95.26	0.58	--	-202.74	Peak	298.00	150	Vertical	N/A
3**	5256.000	89.24	0.58	--	89.24	AV	298.00	150	Vertical	N/A
4	8394.013	50.12	-0.28	74.0	-23.88	Peak	50.00	150	Vertical	Pass
4**	8394.013	43.11	-0.28	54.0	-10.89	AV	50.00	150	Vertical	Pass
5	11752.025	53.70	3.08	74.0	-20.30	Peak	0.00	150	Vertical	Pass
5**	11752.025	44.25	3.08	54.0	-9.75	AV	0.00	150	Vertical	Pass
6	15698.662	53.28	1.84	74.0	-20.72	Peak	207.00	150	Vertical	Pass
6**	15698.662	43.09	1.84	54.0	-10.91	AV	207.00	150	Vertical	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4040.500	49.44	-1.69	74.0	-24.56	Peak	150.00	100	Horizontal	Pass
1**	4040.500	38.88	-1.69	54.0	-15.12	AV	150.00	100	Horizontal	Pass
2	4774.500	51.06	1.07	74.0	-22.94	Peak	235.00	100	Horizontal	Pass
2**	4774.500	42.34	1.07	54.0	-11.66	AV	235.00	100	Horizontal	Pass
3	5296.750	96.23	0.54	--	-46.77	Peak	143.00	100	Horizontal	Pass
3**	5296.750	89.42	0.54	--	89.42	AV	143.00	100	Horizontal	N/A
4	9458.013	53.27	2.85	74.0	-20.73	Peak	0.00	100	Horizontal	Pass
4**	9458.013	44.15	2.85	54.0	-9.85	AV	0.00	100	Horizontal	Pass
5	11445.412	53.71	2.72	74.0	-20.29	Peak	130.00	100	Horizontal	Pass
5**	11445.412	44.36	2.72	54.0	-9.64	AV	130.00	100	Horizontal	Pass
6	15746.175	53.03	2.42	74.0	-20.97	Peak	194.00	100	Horizontal	Pass
6**	15746.175	45.06	2.42	54.0	-8.94	AV	194.00	100	Horizontal	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4276.250	48.75	-2.13	74.0	-25.25	Peak	305.00	150	Vertical	Pass
1**	4276.250	39.25	-2.13	54.0	-14.75	AV	305.00	150	Vertical	Pass
2	5073.750	51.78	0.98	74.0	-22.22	Peak	171.00	150	Vertical	Pass
2**	5073.750	43.28	0.98	54.0	-10.72	AV	171.00	150	Vertical	Pass
3	5301.500	96.04	0.64	--	-215.96	Peak	312.00	150	Vertical	N/A
3**	5301.500	89.17	0.64	--	89.17	AV	312.00	150	Vertical	N/A
4	8170.050	50.13	-0.30	74.0	-23.87	Peak	334.00	150	Vertical	Pass
4**	8170.050	41.18	-0.30	54.0	-12.82	AV	334.00	150	Vertical	Pass
5	11280.113	54.17	3.39	74.0	-19.83	Peak	201.00	150	Vertical	Pass
5**	11280.113	45.93	3.39	54.0	-8.07	AV	201.00	150	Vertical	Pass
6	15956.700	53.19	2.27	74.0	-20.81	Peak	350.00	150	Vertical	Pass
6**	15956.700	44.83	2.27	54.0	-9.17	AV	350.00	150	Vertical	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2738.900	43.02	-7.49	74.0	-30.98	Peak	64.00	150	Horizontal	Pass
1**	2738.900	34.29	-7.49	54.0	-19.71	AV	64.00	150	Horizontal	Pass
2	3831.000	47.87	-2.73	74.0	-26.13	Peak	87.00	150	Horizontal	Pass
2**	3831.000	39.14	-2.73	54.0	-14.86	AV	87.00	150	Horizontal	Pass
3	5325.250	96.92	0.79	--	-46.08	Peak	143.00	150	Horizontal	N/A
3**	5325.250	90.53	0.79	--	90.53	AV	143.00	150	Horizontal	N/A
4	8317.063	50.22	-0.02	74.0	-23.78	Peak	324.00	150	Horizontal	Pass
4**	8317.063	41.16	-0.02	54.0	-12.84	AV	324.00	150	Horizontal	Pass
5	11975.276	53.84	3.88	74.0	-20.16	Peak	162.00	150	Horizontal	Pass
5**	11975.276	45.42	3.88	54.0	-8.58	AV	162.00	150	Horizontal	Pass
6	15747.750	54.18	2.44	74.0	-19.82	Peak	194.00	150	Horizontal	Pass
6**	15747.750	44.51	2.44	54.0	-9.49	AV	194.00	150	Horizontal	Pass

11ac20, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4105.750	48.43	-2.56	74.0	-25.57	Peak	130.00	150	Vertical	Pass
1**	4105.750	38.42	-2.56	54.0	-15.58	AV	130.00	150	Vertical	Pass
2	5028.500	51.63	0.47	74.0	-22.37	Peak	123.00	150	Vertical	Pass
2**	5028.500	42.25	0.47	54.0	-11.75	AV	123.00	150	Vertical	Pass
3	5324.500	97.35	0.74	--	-212.65	Peak	310.00	150	Vertical	N/A
3**	5324.500	90.26	0.74	--	90.26	AV	310.00	150	Vertical	N/A
4	8396.625	50.01	-0.38	74.0	-23.99	Peak	40.00	150	Vertical	Pass
4**	8396.625	40.87	-0.38	54.0	-13.13	AV	40.00	150	Vertical	Pass
5	11310.750	53.76	3.33	74.0	-20.24	Peak	262.00	150	Vertical	Pass
5**	11310.750	45.39	3.33	54.0	-8.61	AV	262.00	150	Vertical	Pass
6	15965.100	53.02	2.21	74.0	-20.98	Peak	59.00	150	Vertical	Pass
6**	15965.100	43.52	2.21	54.0	-10.48	AV	59.00	150	Vertical	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	3833.250	47.97	-2.56	74.0	-26.03	Peak	53.00	150	Horizontal	Pass
1**	3833.250	37.49	-2.56	54.0	-16.51	AV	53.00	150	Horizontal	Pass
2	4954.250	51.28	1.24	74.0	-22.72	Peak	306.00	150	Horizontal	Pass
2**	4954.250	41.87	1.24	54.0	-12.13	AV	306.00	150	Horizontal	Pass
3	5266.750	91.90	0.66	--	-58.10	Peak	150.00	150	Horizontal	N/A
3**	5266.750	84.80	0.66	--	84.80	AV	150.00	150	Horizontal	N/A
4	8383.800	49.98	-0.31	74.0	-24.02	Peak	292.00	150	Horizontal	Pass
4**	8383.800	41.12	-0.31	54.0	-12.88	AV	292.00	150	Horizontal	Pass
5	9355.650	53.15	3.29	74.0	-20.85	Peak	283.00	150	Horizontal	Pass
5**	9355.650	44.66	3.29	54.0	-9.34	AV	283.00	150	Horizontal	Pass
6	15755.099	52.97	2.45	74.0	-21.03	Peak	48.00	150	Horizontal	Pass
6**	15755.099	44.53	2.45	54.0	-9.47	AV	48.00	150	Horizontal	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4008.250	48.13	-2.50	74.0	-25.87	Peak	25.00	150	Vertical	Pass
1**	4008.250	38.80	-2.50	54.0	-15.20	AV	25.00	150	Vertical	Pass
2	4785.750	51.45	0.92	74.0	-22.55	Peak	360.00	150	Vertical	Pass
2**	4785.750	41.13	0.92	54.0	-12.87	AV	360.00	150	Vertical	Pass
3	5275.750	92.12	0.75	--	11.12	Peak	81.00	150	Vertical	N/A
3**	5275.750	85.25	0.75	--	85.25	AV	81.00	150	Vertical	N/A
4	8242.963	50.63	-0.14	74.0	-23.37	Peak	49.00	150	Vertical	Pass
4**	8242.963	41.21	-0.14	54.0	-12.79	AV	49.00	150	Vertical	Pass
5	11286.762	53.67	3.47	74.0	-20.33	Peak	191.00	150	Vertical	Pass
5**	11286.762	45.04	3.47	54.0	-8.96	AV	191.00	150	Vertical	Pass
6	15759.563	52.89	2.43	74.0	-21.11	Peak	18.00	150	Vertical	Pass
6**	15759.563	44.89	2.43	54.0	-9.11	AV	18.00	150	Vertical	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4253.000	49.42	-2.11	74.0	-24.58	Peak	3.00	150	Horizontal	Pass
1**	4253.000	39.52	-2.11	54.0	-14.48	AV	3.00	150	Horizontal	Pass
2	5066.750	52.08	0.80	74.0	-21.92	Peak	171.00	150	Horizontal	Pass
2**	5066.750	42.90	0.80	54.0	-11.10	AV	171.00	150	Horizontal	Pass
3	5310.750	93.43	0.64	--	-50.57	Peak	144.00	150	Horizontal	N/A
3**	5310.750	85.27	0.64	--	85.27	AV	144.00	150	Horizontal	N/A
4	8086.450	50.26	-0.06	74.0	-23.74	Peak	161.00	150	Horizontal	Pass
4**	8086.450	41.11	-0.06	54.0	-12.89	AV	161.00	150	Horizontal	Pass
5	9359.213	52.51	3.27	74.0	-21.49	Peak	354.00	150	Horizontal	Pass
5**	9359.213	44.52	3.27	54.0	-9.48	AV	354.00	150	Horizontal	Pass
6	15734.887	52.84	2.28	74.0	-21.16	Peak	153.00	150	Horizontal	Pass
6**	15734.887	44.57	2.28	54.0	-9.43	AV	153.00	150	Horizontal	Pass

11ac40, U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4101.000	48.65	-2.71	74.0	-25.35	Peak	158.00	150	Vertical	Pass
1**	4101.000	38.63	-2.71	54.0	-15.37	AV	158.00	150	Vertical	Pass
2	5029.000	52.33	0.48	74.0	-21.67	Peak	95.00	150	Vertical	Pass
2**	5029.000	42.94	0.48	54.0	-11.06	AV	95.00	150	Vertical	Pass
3	5314.500	93.52	0.60	--	-197.48	Peak	291.00	150	Vertical	N/A
3**	5314.500	86.53	0.60	--	86.53	AV	291.00	150	Vertical	N/A
4	9109.363	52.43	1.65	74.0	-21.57	Peak	360.00	150	Vertical	Pass
4**	9109.363	42.33	1.65	54.0	-11.67	AV	360.00	150	Vertical	Pass
5	11912.575	54.29	3.63	74.0	-19.71	Peak	252.00	150	Vertical	Pass
5**	11912.575	46.39	3.63	54.0	-7.61	AV	252.00	150	Vertical	Pass
6	15750.112	52.75	2.46	74.0	-21.25	Peak	210.00	150	Vertical	Pass
6**	15750.112	44.59	2.46	54.0	-9.41	AV	210.00	150	Vertical	Pass

11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2255.700	41.44	-9.93	74.0	-32.56	Peak	108.00	150	Horizontal	Pass
1**	2255.700	32.41	-9.93	54.0	-21.59	AV	108.00	150	Horizontal	Pass
2	4616.500	50.81	-1.14	74.0	-23.19	Peak	60.00	150	Horizontal	Pass
2**	4616.500	41.25	-1.14	54.0	-12.75	AV	60.00	150	Horizontal	Pass
3	5291.250	89.83	0.44	--	-54.17	Peak	144.00	150	Horizontal	N/A
3**	5291.250	82.41	0.44	--	82.41	AV	144.00	150	Horizontal	N/A
4	8265.050	49.82	0.05	74.0	-24.18	Peak	40.00	150	Horizontal	Pass
4**	8265.050	41.91	0.05	54.0	-12.09	AV	40.00	150	Horizontal	Pass
5	11296.026	53.56	3.59	74.0	-20.44	Peak	283.00	150	Horizontal	Pass
5**	11296.026	45.94	3.59	54.0	-8.06	AV	283.00	150	Horizontal	Pass
6	15736.463	53.50	2.30	74.0	-20.50	Peak	153.00	150	Horizontal	Pass
6**	15736.463	44.78	2.30	54.0	-9.22	AV	153.00	150	Horizontal	Pass

11ac80, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	3753.000	47.24	-2.76	74.0	-26.76	Peak	59.00	150	Vertical	Pass
1**	3753.000	38.37	-2.76	54.0	-15.63	AV	59.00	150	Vertical	Pass
2	5318.750	89.82	0.75	--	-209.18	Peak	299.00	150	Vertical	N/A
2**	5318.750	81.59	0.75	--	81.59	AV	299.00	150	Vertical	N/A
3	8278.588	49.96	-0.23	74.0	-24.04	Peak	99.00	150	Vertical	Pass
3**	8278.588	39.70	-0.23	54.0	-14.30	AV	99.00	150	Vertical	Pass
4	9409.800	52.66	2.96	74.0	-21.34	Peak	221.00	150	Vertical	Pass
4**	9409.800	42.73	2.96	54.0	-11.27	AV	221.00	150	Vertical	Pass
5	10783.500	53.26	2.87	74.0	-20.74	Peak	109.00	150	Vertical	Pass
5**	10783.500	44.88	2.87	54.0	-9.12	AV	109.00	150	Vertical	Pass
6	15948.037	53.09	2.29	74.0	-20.91	Peak	80.00	150	Vertical	Pass
6**	15948.037	44.19	2.29	54.0	-9.81	AV	80.00	150	Vertical	Pass

11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2753.800	43.13	-6.45	74.0	-30.87	Peak	212.00	150	Horizontal	Pass
1**	2753.800	33.93	-6.45	54.0	-20.07	AV	212.00	150	Horizontal	Pass
2	4966.750	51.88	1.04	74.0	-22.12	Peak	137.00	150	Horizontal	Pass
2**	4966.750	41.88	1.04	54.0	-12.12	AV	137.00	150	Horizontal	Pass
3	5255.000	97.40	0.54	--	-39.60	Peak	137.00	150	Horizontal	N/A
3**	5255.000	88.17	0.54	--	88.17	AV	137.00	150	Horizontal	N/A
4	8349.600	49.76	-0.21	74.0	-24.24	Peak	69.00	150	Horizontal	Pass
4**	8349.600	43.14	-0.21	54.0	-10.86	AV	69.00	150	Horizontal	Pass
5	10791.812	53.17	3.16	74.0	-20.83	Peak	262.00	150	Horizontal	Pass
5**	10791.812	44.55	3.16	54.0	-9.45	AV	262.00	150	Horizontal	Pass
6	15753.263	53.48	2.45	74.0	-20.52	Peak	350.00	150	Horizontal	Pass
6**	15753.263	44.57	2.45	54.0	-9.43	AV	350.00	150	Horizontal	Pass

11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2277.500	41.51	-10.12	74.0	-32.49	Peak	251.00	150	Vertical	Pass
1**	2277.500	33.13	-10.12	54.0	-20.87	AV	251.00	150	Vertical	Pass
2	3749.250	48.66	-2.31	74.0	-25.34	Peak	-1.00	150	Vertical	Pass
2**	3749.250	38.45	-2.31	54.0	-15.55	AV	-1.00	150	Vertical	Pass
3	5257.750	98.20	0.61	--	34.20	Peak	64.00	150	Vertical	N/A
3**	5257.750	89.01	0.61	--	89.01	AV	64.00	150	Vertical	N/A
4	8134.425	50.63	0.14	74.0	-23.37	Peak	110.00	150	Vertical	Pass
4**	8134.425	41.28	0.14	54.0	-12.72	AV	110.00	150	Vertical	Pass
5	10792.526	53.49	3.18	74.0	-20.51	Peak	212.00	150	Vertical	Pass
5**	10792.526	44.56	3.18	54.0	-9.44	AV	212.00	150	Vertical	Pass
6	15781.088	53.60	2.36	74.0	-20.40	Peak	205.00	150	Vertical	Pass
6**	15781.088	43.92	2.36	54.0	-10.08	AV	205.00	150	Vertical	Pass

11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.000	35.37	-16.16	74.0	-38.63	Peak	117.00	150	Horizontal	Pass
1**	1197.000	26.84	-16.16	54.0	-27.16	AV	117.00	150	Horizontal	Pass
2	4645.250	51.45	-0.69	74.0	-22.55	Peak	360.00	150	Horizontal	Pass
2**	4645.250	41.61	-0.69	54.0	-12.39	AV	360.00	150	Horizontal	Pass
3	5297.500	98.59	0.54	--	-44.41	Peak	143.00	150	Horizontal	N/A
3**	5297.500	89.76	0.54	--	89.76	AV	143.00	150	Horizontal	N/A
4	9370.138	52.81	3.18	74.0	-21.19	Peak	0.00	150	Horizontal	Pass
4**	9370.138	44.16	3.18	54.0	-9.84	AV	0.00	150	Horizontal	Pass
5	11464.412	53.61	2.52	74.0	-20.39	Peak	354.00	150	Horizontal	Pass
5**	11464.412	44.89	2.52	54.0	-9.11	AV	354.00	150	Horizontal	Pass
6	15973.500	53.23	2.16	74.0	-20.77	Peak	235.00	150	Horizontal	Pass
6**	15973.500	43.83	2.16	54.0	-10.17	AV	235.00	150	Horizontal	Pass

11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2809.100	43.36	-6.82	74.0	-30.64	Peak	303.00	150	Vertical	Pass
1**	2809.100	34.27	-6.82	54.0	-19.73	AV	303.00	150	Vertical	Pass
2	4759.750	51.68	0.04	74.0	-22.32	Peak	73.00	150	Vertical	Pass
2**	4759.750	41.71	0.04	54.0	-12.29	AV	73.00	150	Vertical	Pass
3	5302.500	98.93	0.69	--	25.93	Peak	73.00	150	Vertical	N/A
3**	5302.500	89.16	0.69	--	89.16	AV	73.00	150	Vertical	N/A
4	10781.362	52.97	2.79	74.0	-21.03	Peak	60.00	150	Vertical	Pass
4**	10781.362	45.25	2.79	54.0	-8.75	AV	60.00	150	Vertical	Pass
5	11761.287	53.38	2.96	74.0	-20.62	Peak	274.00	150	Vertical	Pass
5**	11761.287	43.97	2.96	54.0	-10.03	AV	274.00	150	Vertical	Pass
6	15765.862	53.27	2.41	74.0	-20.73	Peak	288.00	150	Vertical	Pass
6**	15765.862	44.53	2.41	54.0	-9.47	AV	288.00	150	Vertical	Pass

11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2272.700	41.44	-9.57	74.0	-32.56	Peak	226.00	150	Horizontal	Pass
1**	2272.700	33.42	-9.57	54.0	-20.58	AV	226.00	150	Horizontal	Pass
2	4776.250	51.30	1.13	74.0	-22.70	Peak	80.00	150	Horizontal	Pass
2**	4776.250	42.07	1.13	54.0	-11.93	AV	80.00	150	Horizontal	Pass
3	5314.250	97.21	0.59	--	-45.79	Peak	143.00	150	Horizontal	N/A
3**	5314.250	90.88	0.59	--	90.88	AV	143.00	150	Horizontal	N/A
4	8329.175	50.14	-0.24	74.0	-23.86	Peak	8.00	150	Horizontal	Pass
4**	8329.175	41.72	-0.24	54.0	-12.28	AV	8.00	150	Horizontal	Pass
5	11458.000	53.38	2.67	74.0	-20.62	Peak	40.00	150	Horizontal	Pass
5**	11458.000	44.59	2.67	54.0	-9.41	AV	40.00	150	Horizontal	Pass
6	15939.375	53.40	2.21	74.0	-20.60	Peak	80.00	150	Horizontal	Pass
6**	15939.375	44.08	2.21	54.0	-9.92	AV	80.00	150	Horizontal	Pass

11ax20(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2771.000	42.78	-7.49	74.0	-31.22	Peak	134.00	100	Vertical	Pass
1**	2771.000	33.34	-7.49	54.0	-20.66	AV	134.00	100	Vertical	Pass
2	4768.750	52.17	0.64	74.0	-21.83	Peak	46.00	100	Vertical	Pass
2**	4768.750	42.69	0.64	54.0	-11.31	AV	46.00	100	Vertical	Pass
3	5322.500	100.12	0.64	--	-211.88	Peak	312.00	100	Vertical	N/A
3**	5322.500	90.32	0.64	--	90.32	AV	312.00	100	Vertical	N/A
4	9467.750	53.25	2.68	74.0	-20.75	Peak	283.00	100	Vertical	Pass
4**	9467.750	43.73	2.68	54.0	-10.27	AV	283.00	100	Vertical	Pass
5	10707.262	53.60	2.65	74.0	-20.40	Peak	161.00	100	Vertical	Pass
5**	10707.262	43.97	2.65	54.0	-10.03	AV	161.00	100	Vertical	Pass
6	15731.738	52.85	2.24	74.0	-21.15	Peak	277.00	100	Vertical	Pass
6**	15731.738	43.97	2.24	54.0	-10.03	AV	277.00	100	Vertical	Pass

11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2345.600	41.69	-8.78	74.0	-32.31	Peak	217.00	150	Horizontal	Pass
1**	2345.600	34.57	-8.78	54.0	-19.43	AV	217.00	150	Horizontal	Pass
2	4206.750	48.53	-0.71	74.0	-25.47	Peak	291.00	150	Horizontal	Pass
2**	4206.750	41.32	-0.71	54.0	-12.68	AV	291.00	150	Horizontal	Pass
3	5262.000	92.76	0.51	--	-30.24	Peak	123.00	150	Horizontal	N/A
3**	5262.000	84.41	0.51	--	84.41	AV	123.00	150	Horizontal	N/A
4	10774.475	53.43	2.55	74.0	-20.57	Peak	313.00	150	Horizontal	Pass
4**	10774.475	44.56	2.55	54.0	-9.44	AV	313.00	150	Horizontal	Pass
5	11445.888	53.29	2.74	74.0	-20.71	Peak	304.00	150	Horizontal	Pass
5**	11445.888	45.08	2.74	54.0	-8.92	AV	304.00	150	Horizontal	Pass
6	15739.088	53.61	2.33	74.0	-20.39	Peak	59.00	150	Horizontal	Pass
6**	15739.088	43.83	2.33	54.0	-10.17	AV	59.00	150	Horizontal	Pass

11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	3835.000	47.38	-2.50	74.0	-26.62	Peak	206.00	150	Vertical	Pass
1**	3835.000	37.30	-2.50	54.0	-16.70	AV	206.00	150	Vertical	Pass
2	5085.250	52.30	0.79	74.0	-21.70	Peak	339.00	150	Vertical	Pass
2**	5085.250	43.47	0.79	54.0	-10.53	AV	339.00	150	Vertical	Pass
3	5255.000	94.02	0.54	--	-189.98	Peak	284.00	150	Vertical	N/A
3**	5255.000	84.03	0.54	--	84.03	AV	284.00	150	Vertical	N/A
4	9116.250	51.93	1.67	74.0	-22.07	Peak	111.00	150	Vertical	Pass
4**	9116.250	44.00	1.67	54.0	-10.00	AV	111.00	150	Vertical	Pass
5	10734.338	53.13	2.04	74.0	-20.87	Peak	360.00	150	Vertical	Pass
5**	10734.338	43.74	2.04	54.0	-10.26	AV	360.00	150	Vertical	Pass
6	15755.362	53.58	2.45	74.0	-20.42	Peak	299.00	150	Vertical	Pass
6**	15755.362	45.20	2.45	54.0	-8.80	AV	299.00	150	Vertical	Pass

11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1353.800	36.26	-15.12	74.0	-37.74	Peak	270.00	150	Horizontal	Pass
1**	1353.800	28.36	-15.12	54.0	-25.64	AV	270.00	150	Horizontal	Pass
2	4055.000	48.88	-2.67	74.0	-25.12	Peak	305.00	150	Horizontal	Pass
2**	4055.000	38.55	-2.67	54.0	-15.45	AV	305.00	150	Horizontal	Pass
3	5317.000	96.22	0.57	--	-46.78	Peak	143.00	150	Horizontal	N/A
3**	5317.000	86.93	0.57	--	86.93	AV	143.00	150	Horizontal	N/A
4	8132.287	51.27	0.15	74.0	-22.73	Peak	131.00	150	Horizontal	Pass
4**	8132.287	40.73	0.15	54.0	-13.27	AV	131.00	150	Horizontal	Pass
5	10775.187	53.33	2.58	74.0	-20.67	Peak	0.00	150	Horizontal	Pass
5**	10775.187	44.33	2.58	54.0	-9.67	AV	0.00	150	Horizontal	Pass
6	15752.475	53.01	2.46	74.0	-20.99	Peak	153.00	150	Horizontal	Pass
6**	15752.475	44.52	2.46	54.0	-9.48	AV	153.00	150	Horizontal	Pass

11ax40(SU), U-NII-2A, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2881.300	43.78	-6.00	74.0	-30.22	Peak	334.00	150	Vertical	Pass
1**	2881.300	36.11	-6.00	54.0	-17.89	AV	334.00	150	Vertical	Pass
2	4292.500	49.39	-2.05	74.0	-24.61	Peak	272.00	150	Vertical	Pass
2**	4292.500	39.83	-2.05	54.0	-14.17	AV	272.00	150	Vertical	Pass
3	5300.000	94.87	0.62	--	-205.13	Peak	300.00	150	Vertical	N/A
3**	5300.000	85.57	0.62	--	85.57	AV	300.00	150	Vertical	N/A
4	8128.487	50.15	0.32	74.0	-23.85	Peak	344.00	150	Vertical	Pass
4**	8128.487	41.16	0.32	54.0	-12.84	AV	344.00	150	Vertical	Pass
5	11447.075	53.34	2.77	74.0	-20.66	Peak	361.00	150	Vertical	Pass
5**	11447.075	45.14	2.77	54.0	-8.86	AV	361.00	150	Vertical	Pass
6	15953.025	52.79	2.29	74.0	-21.21	Peak	131.00	150	Vertical	Pass
6**	15953.025	44.30	2.29	54.0	-9.70	AV	131.00	150	Vertical	Pass

11ax80(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	3770.500	47.87	-3.50	74.0	-26.13	Peak	73.00	150	Horizontal	Pass
1**	3770.500	37.66	-3.50	54.0	-16.34	AV	73.00	150	Horizontal	Pass
2	4702.250	50.65	-0.41	74.0	-23.35	Peak	323.00	150	Horizontal	Pass
2**	4702.250	40.98	-0.41	54.0	-13.02	AV	323.00	150	Horizontal	Pass
3	5302.500	93.22	0.69	--	-48.78	Peak	142.00	150	Horizontal	N/A
3**	5302.500	83.35	0.69	--	83.35	AV	142.00	150	Horizontal	N/A
4	8264.338	49.67	0.15	74.0	-24.33	Peak	113.00	150	Horizontal	Pass
4**	8264.338	41.47	0.15	54.0	-12.53	AV	113.00	150	Horizontal	Pass
5	11956.987	54.31	3.89	74.0	-19.69	Peak	53.00	150	Horizontal	Pass
5**	11956.987	44.91	3.89	54.0	-9.09	AV	53.00	150	Horizontal	Pass
6	15957.488	52.76	2.26	74.0	-21.24	Peak	119.00	150	Horizontal	Pass
6**	15957.488	44.00	2.26	54.0	-10.00	AV	119.00	150	Horizontal	Pass

11ax80(SU), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4246.250	49.81	-1.90	74.0	-24.19	Peak	261.00	150	Vertical	Pass
1**	4246.250	39.73	-1.90	54.0	-14.27	AV	261.00	150	Vertical	Pass
2	4970.250	51.73	1.06	74.0	-22.27	Peak	310.00	150	Vertical	Pass
2**	4970.250	41.95	1.06	54.0	-12.05	AV	310.00	150	Vertical	Pass
3	5287.000	92.60	0.53	--	-189.40	Peak	282.00	150	Vertical	N/A
3**	5287.000	84.07	0.53	--	84.07	AV	282.00	150	Vertical	N/A
4	8123.262	49.96	0.18	74.0	-24.04	Peak	154.00	150	Vertical	Pass
4**	8123.262	40.62	0.18	54.0	-13.38	AV	154.00	150	Vertical	Pass
5	11301.963	53.84	3.58	74.0	-20.16	Peak	294.00	150	Vertical	Pass
5**	11301.963	46.02	3.58	54.0	-7.98	AV	294.00	150	Vertical	Pass
6	15974.813	53.15	2.15	74.0	-20.85	Peak	78.00	150	Vertical	Pass
6**	15974.813	43.85	2.15	54.0	-10.15	AV	78.00	150	Vertical	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2274.700	40.92	-9.81	74.0	-33.08	Peak	0.00	150	Horizontal	Pass
1**	2274.700	34.14	-9.81	54.0	-19.86	AV	0.00	150	Horizontal	Pass
2	2727.100	43.05	-7.85	74.0	-30.95	Peak	221.00	150	Horizontal	Pass
2**	2727.100	33.93	-7.85	54.0	-20.07	AV	221.00	150	Horizontal	Pass
3	4294.000	49.12	-1.93	74.0	-24.88	Peak	360.00	150	Horizontal	Pass
3**	4294.000	39.55	-1.93	54.0	-14.45	AV	360.00	150	Horizontal	Pass
4	5504.000	99.15	0.88	--	-48.85	Peak	148.00	150	Horizontal	N/A
4**	5504.000	91.48	0.88	--	91.48	AV	148.00	150	Horizontal	N/A
5	9132.401	52.93	1.70	74.0	-21.07	Peak	156.00	150	Horizontal	Pass
5**	9132.401	45.29	1.70	54.0	-8.71	AV	156.00	150	Horizontal	Pass
6	11313.599	54.27	3.24	74.0	-19.73	Peak	256.00	150	Horizontal	Pass
6**	11313.599	45.26	3.24	54.0	-8.74	AV	256.00	150	Horizontal	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4335.000	48.76	-1.84	74.0	-25.24	Peak	343.00	150	Vertical	Pass
1**	4335.000	40.63	-1.84	54.0	-13.37	AV	343.00	150	Vertical	Pass
2	4796.000	51.18	0.80	74.0	-22.82	Peak	163.00	150	Vertical	Pass
2**	4796.000	41.46	0.80	54.0	-12.54	AV	163.00	150	Vertical	Pass
3	5495.500	100.17	0.74	--	-207.83	Peak	308.00	150	Vertical	N/A
3**	5495.500	93.13	0.74	--	93.13	AV	308.00	150	Vertical	N/A
4	8146.300	50.54	-0.24	74.0	-23.46	Peak	245.00	150	Vertical	Pass
4**	8146.300	41.98	-0.24	54.0	-12.02	AV	245.00	150	Vertical	Pass
5	11037.862	53.92	2.97	74.0	-20.08	Peak	345.00	150	Vertical	Pass
5**	11037.862	45.42	2.97	54.0	-8.58	AV	345.00	150	Vertical	Pass
6	15698.662	52.65	1.84	74.0	-21.35	Peak	333.00	150	Vertical	Pass
6**	15698.662	42.81	1.84	54.0	-11.19	AV	333.00	150	Vertical	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2796.700	43.28	-6.84	74.0	-30.72	Peak	195.00	150	Horizontal	Pass
1**	2796.700	34.59	-6.84	54.0	-19.41	AV	195.00	150	Horizontal	Pass
2	4203.250	48.19	-1.08	74.0	-25.81	Peak	301.00	150	Horizontal	Pass
2**	4203.250	40.22	-1.08	54.0	-13.78	AV	301.00	150	Horizontal	Pass
3	5576.750	94.65	1.26	--	-60.35	Peak	155.00	150	Horizontal	N/A
3**	5576.750	88.52	1.26	--	88.52	AV	155.00	150	Horizontal	N/A
4	8307.325	50.37	0.35	74.0	-23.63	Peak	126.00	150	Horizontal	Pass
4**	8307.325	41.48	0.35	54.0	-12.52	AV	126.00	150	Horizontal	Pass
5	11051.400	53.59	3.17	74.0	-20.41	Peak	165.00	150	Horizontal	Pass
5**	11051.400	45.04	3.17	54.0	-8.96	AV	165.00	150	Horizontal	Pass
6	15760.349	53.06	2.43	74.0	-20.94	Peak	43.00	150	Horizontal	Pass
6**	15760.349	45.33	2.43	54.0	-8.67	AV	43.00	150	Horizontal	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.700	36.03	-15.17	74.0	-37.97	Peak	266.00		Vertical	Pass
1**	1498.700	27.70	-15.17	54.0	-26.30	AV	266.00	150	Vertical	Pass
2	3984.000	47.58	-2.70	74.0	-26.42	Peak	30.00	150	Vertical	Pass
2**	3984.000	38.75	-2.70	54.0	-15.25	AV	30.00	150	Vertical	Pass
3	5576.250	98.17	1.30	--	-195.83	Peak	294.00	150	Vertical	N/A
3**	5576.250	91.12	1.30	--	91.12	AV	294.00	150	Vertical	N/A
4	8253.887	50.12	0.07	74.0	-23.88	Peak	247.00	150	Vertical	Pass
4**	8253.887	41.18	0.07	54.0	-12.82	AV	247.00	150	Vertical	Pass
5	11277.263	53.73	3.35	74.0	-20.27	Peak	307.00	150	Vertical	Pass
5**	11277.263	45.23	3.35	54.0	-8.77	AV	307.00	150	Vertical	Pass
6	15994.237	53.16	2.03	74.0	-20.84	Peak	334.00	150	Vertical	Pass
6**	15994.237	43.37	2.03	54.0	-10.63	AV	334.00	150	Vertical	Pass

11a, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1404.700	36.18	-15.13	74.0	-37.82	Peak	253.00	150	Horizontal	Pass
1**	1404.700	27.63	-15.13	54.0	-26.37	AV	253.00	150	Horizontal	Pass
2	3843.500	48.52	-2.71	74.0	-25.48	Peak	351.00	150	Horizontal	Pass
2**	3843.500	38.49	-2.71	54.0	-15.51	AV	351.00	150	Horizontal	Pass
3	5698.000	92.95	1.45	--	60.95	Peak	32.00	150	Horizontal	N/A
3**	5698.000	86.39	1.45	--	86.39	AV	32.00	150	Horizontal	N/A
4	8090.250	49.62	-0.32	74.0	-24.38	Peak	305.00	150	Horizontal	Pass
4**	8090.250	42.03	-0.32	54.0	-11.97	AV	305.00	150	Horizontal	Pass
5	10778.276	53.26	2.68	74.0	-20.74	Peak	176.00	150	Horizontal	Pass
5**	10778.276	44.86	2.68	54.0	-9.14	AV	176.00	150	Horizontal	Pass
6	15495.224	53.32	2.38	74.0	-20.68	Peak	54.00	150	Horizontal	Pass
6**	15495.224	44.53	2.38	54.0	-9.47	AV	54.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1445.100	36.14	-14.94	74.0	-37.86	Peak	275.00	150	Vertical	Pass
1**	1445.100	27.66	-14.94	54.0	-26.34	AV	275.00	150	Vertical	Pass
2	4271.750	49.23	-2.25	74.0	-24.77	Peak	113.00	150	Vertical	Pass
2**	4271.750	39.91	-2.25	54.0	-14.09	AV	113.00	150	Vertical	Pass
3	5695.500	96.40	1.27	--	-183.60	Peak	280.00	150	Vertical	N/A
3**	5695.500	89.59	1.27	--	89.59	AV	280.00	150	Vertical	N/A
4	9117.438	52.59	1.67	74.0	-21.41	Peak	246.00	150	Vertical	Pass
4**	9117.438	45.07	1.67	54.0	-8.93	AV	246.00	150	Vertical	Pass
5	10783.025	53.54	2.85	74.0	-20.46	Peak	136.00	150	Vertical	Pass
5**	10783.025	45.12	2.85	54.0	-8.88	AV	136.00	150	Vertical	Pass
6	15954.600	53.13	2.28	74.0	-20.87	Peak	14.00	150	Vertical	Pass
6**	15954.600	44.99	2.28	54.0	-9.01	AV	14.00	150	Vertical	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1193.400	35.51	-16.22	74.0	-38.49	Peak	80.00	150	Horizontal	Pass
1**	1193.400	26.61	-16.22	54.0	-27.39	AV	80.00	150	Horizontal	Pass
2	3884.500	47.71	-2.36	74.0	-26.29	Peak	253.00	150	Horizontal	Pass
2**	3884.500	39.09	-2.36	54.0	-14.91	AV	253.00	150	Horizontal	Pass
3	5502.750	99.49	0.82	--	-49.51	Peak	149.00	150	Horizontal	N/A
3**	5502.750	92.01	0.82	--	92.01	AV	149.00	150	Horizontal	N/A
4	8331.550	50.51	-0.23	74.0	-23.49	Peak	36.00	150	Horizontal	Pass
4**	8331.550	41.24	-0.23	54.0	-12.76	AV	36.00	150	Horizontal	Pass
5	10793.475	53.25	3.22	74.0	-20.75	Peak	96.00	150	Horizontal	Pass
5**	10793.475	44.95	3.22	54.0	-9.05	AV	96.00	150	Horizontal	Pass
6	15732.263	52.64	2.25	74.0	-21.36	Peak	250.00	150	Horizontal	Pass
6**	15732.263	44.11	2.25	54.0	-9.89	AV	250.00	150	Horizontal	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.000	36.08	-15.05	74.0	-37.92	Peak	292.00	150	Vertical	Pass
1**	1496.000	27.33	-15.05	54.0	-26.67	AV	292.00	150	Vertical	Pass
2	3953.750	48.94	-2.95	74.0	-25.06	Peak	169.00	150	Vertical	Pass
2**	3953.750	37.85	-2.95	54.0	-16.15	AV	169.00	150	Vertical	Pass
3	5494.000	100.16	0.71	--	-186.84	Peak	287.00	150	Vertical	N/A
3**	5494.000	92.77	0.71	--	92.77	AV	287.00	150	Vertical	N/A
4	8391.638	50.19	-0.35	74.0	-23.81	Peak	156.00	150	Vertical	Pass
4**	8391.638	40.75	-0.35	54.0	-13.25	AV	156.00	150	Vertical	Pass
5	11017.201	53.47	2.51	74.0	-20.53	Peak	360.00	150	Vertical	Pass
5**	11017.201	44.32	2.51	54.0	-9.68	AV	360.00	150	Vertical	Pass
6	15759.037	53.26	2.43	74.0	-20.74	Peak	323.00	150	Vertical	Pass
6**	15759.037	44.73	2.43	54.0	-9.27	AV	323.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.500	35.82	-15.15	74.0	-38.18	Peak	72.00	150	Horizontal	Pass
1**	1493.500	28.13	-15.15	54.0	-25.87	AV	72.00	150	Horizontal	Pass
2	4065.500	48.45	-2.62	74.0	-25.55	Peak	329.00	150	Horizontal	Pass
2**	4065.500	38.94	-2.62	54.0	-15.06	AV	329.00	150	Horizontal	Pass
3	5577.000	94.61	1.24	--	-61.39	Peak	156.00	150	Horizontal	N/A
3**	5577.000	89.00	1.24	--	89.00	AV	156.00	150	Horizontal	N/A
4	8148.438	50.12	-0.34	74.0	-23.88	Peak	277.00	150	Horizontal	Pass
4**	8148.438	41.49	-0.34	54.0	-12.51	AV	277.00	150	Horizontal	Pass
5	10690.400	53.53	2.52	74.0	-20.47	Peak	227.00	150	Horizontal	Pass
5**	10690.400	46.90	2.52	54.0	-7.10	AV	227.00	150	Horizontal	Pass
6	15968.250	52.89	2.19	74.0	-21.11	Peak	323.00	150	Horizontal	Pass
6**	15968.250	44.01	2.19	54.0	-9.99	AV	323.00	150	Horizontal	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1122.900	34.33	-16.60	74.0	-39.67	Peak	222.00	150	Vertical	Pass
1**	1122.900	25.13	-16.60	54.0	-28.87	AV	222.00	150	Vertical	Pass
2	4348.000	49.01	-1.69	74.0	-24.99	Peak	105.00	150	Vertical	Pass
2**	4348.000	38.91	-1.69	54.0	-15.09	AV	105.00	150	Vertical	Pass
3	5576.000	97.28	1.32	--	-182.72	Peak	280.00	150	Vertical	N/A
3**	5576.000	90.35	1.32	--	90.35	AV	280.00	150	Vertical	N/A
4	8292.125	49.84	-0.34	74.0	-24.16	Peak	156.00	150	Vertical	Pass
4**	8292.125	40.96	-0.34	54.0	-13.04	AV	156.00	150	Vertical	Pass
5	10791.099	53.47	3.13	74.0	-20.53	Peak	286.00	150	Vertical	Pass
5**	10791.099	44.97	3.13	54.0	-9.03	AV	286.00	150	Vertical	Pass
6	15484.724	53.36	2.31	74.0	-20.64	Peak	344.00	150	Vertical	Pass
6**	15484.724	42.98	2.31	54.0	-11.02	AV	344.00	150	Vertical	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1379.200	36.70	-15.43	74.0	-37.30	Peak	24.00	150	Horizontal	Pass
1**	1379.200	27.54	-15.43	54.0	-26.46	AV	24.00	150	Horizontal	Pass
2	2269.800	41.15	-9.35	74.0	-32.85	Peak	264.00	150	Horizontal	Pass
2**	2269.800	32.88	-9.35	54.0	-21.12	AV	264.00	150	Horizontal	Pass
3	4359.500	48.84	-1.52	74.0	-25.16	Peak	39.00	150	Horizontal	Pass
3**	4359.500	39.57	-1.52	54.0	-14.43	AV	39.00	150	Horizontal	Pass
4	5696.250	93.09	1.34	--	54.09	Peak	39.00	150	Horizontal	N/A
4**	5696.250	86.13	1.34	--	86.13	AV	39.00	150	Horizontal	N/A
5	11190.575	53.82	3.20	74.0	-20.18	Peak	16.00	150	Horizontal	Pass
5**	11190.575	45.01	3.20	54.0	-8.99	AV	16.00	150	Horizontal	Pass
6	15971.401	53.28	2.17	74.0	-20.72	Peak	158.00	150	Horizontal	Pass
6**	15971.401	46.11	2.17	54.0	-7.89	AV	158.00	150	Horizontal	Pass

11n20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1351.100	36.06	-15.15	74.0	-37.94	Peak	274.00	150	Vertical	Pass
1**	1351.100	27.83	-15.15	54.0	-26.17	AV	274.00	150	Vertical	Pass
2	2732.800	43.19	-7.75	74.0	-30.81	Peak	271.00	150	Vertical	Pass
2**	2732.800	34.05	-7.75	54.0	-19.95	AV	271.00	150	Vertical	Pass
3	4042.000	48.40	-1.74	74.0	-25.60	Peak	246.00	150	Vertical	Pass
3**	4042.000	38.94	-1.74	54.0	-15.06	AV	246.00	150	Vertical	Pass
4	5697.500	95.85	1.43	--	-198.15	Peak	294.00	150	Vertical	N/A
4**	5697.500	89.52	1.43	--	89.52	AV	294.00	150	Vertical	N/A
5	9351.375	52.35	3.33	74.0	-21.65	Peak	176.00	150	Vertical	Pass
5**	9351.375	44.10	3.33	54.0	-9.90	AV	176.00	150	Vertical	Pass
6	15738.299	53.47	2.32	74.0	-20.53	Peak	157.00	150	Vertical	Pass
6**	15738.299	43.98	2.32	54.0	-10.02	AV	157.00	150	Vertical	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1543.900	36.07	-15.25	74.0	-37.93	Peak	155.00	150	Horizontal	Pass
1**	1543.900	28.46	-15.25	54.0	-25.54	AV	155.00	150	Horizontal	Pass
2	4294.750	48.73	-1.88	74.0	-25.27	Peak	343.00	150	Horizontal	Pass
2**	4294.750	40.33	-1.88	54.0	-13.67	AV	343.00	150	Horizontal	Pass
3	5500.500	96.04	0.75	--	-58.96	Peak	155.00	150	Horizontal	N/A
3**	5500.500	88.98	0.75	--	88.98	AV	155.00	150	Horizontal	N/A
4	8109.487	49.91	-0.24	74.0	-24.09	Peak	107.00	150	Horizontal	Pass
4**	8109.487	41.25	-0.24	54.0	-12.75	AV	107.00	150	Horizontal	Pass
5	10700.137	53.19	2.81	74.0	-20.81	Peak	328.00	150	Horizontal	Pass
5**	10700.137	44.82	2.81	54.0	-9.18	AV	328.00	150	Horizontal	Pass
6	16084.013	53.13	1.03	74.0	-20.87	Peak	116.00	150	Horizontal	Pass
6**	16084.013	43.66	1.03	54.0	-10.34	AV	116.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1572.000	35.82	-15.43	74.0	-38.18	Peak	152.00	150	Vertical	Pass
1**	1572.000	27.74	-15.43	54.0	-26.26	AV	152.00	150	Vertical	Pass
2	4783.500	51.04	0.97	74.0	-22.96	Peak	315.00	150	Vertical	Pass
2**	4783.500	41.79	0.97	54.0	-12.21	AV	315.00	150	Vertical	Pass
3	5515.000	96.66	1.22	--	-197.34	Peak	294.00	150	Vertical	N/A
3**	5515.000	89.75	1.22	--	89.75	AV	294.00	150	Vertical	N/A
4	8437.713	50.06	-0.46	74.0	-23.94	Peak	215.00	150	Vertical	Pass
4**	8437.713	40.91	-0.46	54.0	-13.09	AV	215.00	150	Vertical	Pass
5	11712.362	53.35	2.64	74.0	-20.65	Peak	225.00	150	Vertical	Pass
5**	11712.362	44.52	2.64	54.0	-9.48	AV	225.00	150	Vertical	Pass
6	15992.925	53.70	2.03	74.0	-20.30	Peak	209.00	150	Vertical	Pass
6**	15992.925	43.01	2.03	54.0	-10.99	AV	209.00	150	Vertical	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1365.700	36.58	-15.46	74.0	-37.42	Peak	296.00	150	Horizontal	Pass
1**	1365.700	27.95	-15.46	54.0	-26.05	AV	296.00	150	Horizontal	Pass
2	3901.500	47.66	-2.88	74.0	-26.34	Peak	260.00	150	Horizontal	Pass
2**	3901.500	38.30	-2.88	54.0	-15.70	AV	260.00	150	Horizontal	Pass
3	5587.750	91.10	0.89	--	-56.90	Peak	148.00	150	Horizontal	N/A
3**	5587.750	85.75	0.89	--	85.75	AV	148.00	150	Horizontal	N/A
4	8254.600	49.41	0.03	74.0	-24.59	Peak	234.00	150	Horizontal	Pass
4**	8254.600	41.24	0.03	54.0	-12.76	AV	234.00	150	Horizontal	Pass
5	11051.875	53.57	3.15	74.0	-20.43	Peak	275.00	150	Horizontal	Pass
5**	11051.875	45.67	3.15	54.0	-8.33	AV	275.00	150	Horizontal	Pass
6	15953.549	53.43	2.29	74.0	-20.57	Peak	360.00	150	Horizontal	Pass
6**	15953.549	44.34	2.29	54.0	-9.66	AV	360.00	150	Horizontal	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1571.400	35.96	-15.46	74.0	-38.04	Peak	155.00	150	Vertical	Pass
1**	1571.400	28.59	-15.46	54.0	-25.41	AV	155.00	150	Vertical	Pass
2	4849.250	51.33	0.62	74.0	-22.67	Peak	309.00	150	Vertical	Pass
2**	4849.250	41.73	0.62	54.0	-12.27	AV	309.00	150	Vertical	Pass
3	5580.500	94.00	1.04	--	-180.00	Peak	274.00	150	Vertical	N/A
3**	5580.500	87.44	1.04	--	87.44	AV	274.00	150	Vertical	N/A
4	8192.849	50.24	-0.15	74.0	-23.76	Peak	346.00	150	Vertical	Pass
4**	8192.849	41.28	-0.15	54.0	-12.72	AV	346.00	150	Vertical	Pass
5	10785.401	53.42	2.93	74.0	-20.58	Peak	236.00	150	Vertical	Pass
5**	10785.401	45.80	2.93	54.0	-8.20	AV	236.00	150	Vertical	Pass
6	15746.700	53.03	2.42	74.0	-20.97	Peak	302.00	150	Vertical	Pass
6**	15746.700	44.50	2.42	54.0	-9.50	AV	302.00	150	Vertical	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.600	36.10	-15.25	74.0	-37.90	Peak	153.00	150	Horizontal	Pass
1**	1597.600	28.43	-15.25	54.0	-25.57	AV	153.00	150	Horizontal	Pass
2	5074.500	51.75	0.98	74.0	-22.25	Peak	225.00	150	Horizontal	Pass
2**	5074.500	42.74	0.98	54.0	-11.26	AV	225.00	150	Horizontal	Pass
3	5662.750	89.90	1.03	--	-51.10	Peak	141.00	150	Horizontal	N/A
3**	5662.750	83.44	1.03	--	83.44	AV	141.00	150	Horizontal	N/A
4	8172.188	50.48	-0.38	74.0	-23.52	Peak	126.00	150	Horizontal	Pass
4**	8172.188	41.52	-0.38	54.0	-12.48	AV	126.00	150	Horizontal	Pass
5	11039.050	53.44	2.99	74.0	-20.56	Peak	6.00	150	Horizontal	Pass
5**	11039.050	45.30	2.99	54.0	-8.70	AV	6.00	150	Horizontal	Pass
6	15495.487	53.09	2.38	74.0	-20.91	Peak	55.00	150	Horizontal	Pass
6**	15495.487	43.95	2.38	54.0	-10.05	AV	55.00	150	Horizontal	Pass

11n40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1377.800	35.99	-15.38	74.0	-38.01	Peak	294.00	150	Vertical	Pass
1**	1377.800	28.03	-15.38	54.0	-25.97	AV	294.00	150	Vertical	Pass
2	4030.250	48.38	-2.14	74.0	-25.62	Peak	43.00	150	Vertical	Pass
2**	4030.250	38.34	-2.14	54.0	-15.66	AV	43.00	150	Vertical	Pass
3	5672.500	94.03	0.99	--	-185.97	Peak	280.00	150	Vertical	N/A
3**	5672.500	87.96	0.99	--	87.96	AV	280.00	150	Vertical	N/A
4	8308.750	50.24	0.29	74.0	-23.76	Peak	16.00	150	Vertical	Pass
4**	8308.750	41.31	0.29	54.0	-12.69	AV	16.00	150	Vertical	Pass
5	10756.662	53.59	1.93	74.0	-20.41	Peak	360.00	150	Vertical	Pass
5**	10756.662	46.82	1.93	54.0	-7.18	AV	360.00	150	Vertical	Pass
6	15718.350	53.15	2.08	74.0	-20.85	Peak	302.00	150	Vertical	Pass
6**	15718.350	43.26	2.08	54.0	-10.74	AV	302.00	150	Vertical	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.200	35.96	-15.06	74.0	-38.04	Peak	201.00	150	Horizontal	Pass
1**	1534.200	27.46	-15.06	54.0	-26.54	AV	201.00	150	Horizontal	Pass
2	3840.500	48.36	-2.50	74.0	-25.64	Peak	266.00	150	Horizontal	Pass
2**	3840.500	38.80	-2.50	54.0	-15.20	AV	266.00	150	Horizontal	Pass
3	5501.500	97.51	0.76	--	-57.49	Peak	155.00	150	Horizontal	N/A
3**	5501.500	91.27	0.76	--	91.27	AV	155.00	150	Horizontal	N/A
4	8131.100	49.97	0.25	74.0	-24.03	Peak	356.00	150	Horizontal	Pass
4**	8131.100	42.23	0.25	54.0	-11.77	AV	356.00	150	Horizontal	Pass
5	11022.425	53.22	2.63	74.0	-20.78	Peak	186.00	150	Horizontal	Pass
5**	11022.425	44.63	2.63	54.0	-9.37	AV	186.00	150	Horizontal	Pass
6	15484.987	53.36	2.31	74.0	-20.64	Peak	353.00	150	Horizontal	Pass
6**	15484.987	43.30	2.31	54.0	-10.70	AV	353.00	150	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1356.300	36.13	-15.23	74.0	-37.87	Peak	342.00	150	Vertical	Pass
1**	1356.300	27.73	-15.23	54.0	-26.27	AV	342.00	150	Vertical	Pass
2	3731.250	48.25	-3.60	74.0	-25.75	Peak	233.00	150	Vertical	Pass
2**	3731.250	38.33	-3.60	54.0	-15.67	AV	233.00	150	Vertical	Pass
3	5499.250	99.66	0.75	--	-195.34	Peak	295.00	150	Vertical	N/A
3**	5499.250	92.34	0.75	--	92.34	AV	295.00	150	Vertical	N/A
4	8264.575	50.09	0.12	74.0	-23.91	Peak	326.00	150	Vertical	Pass
4**	8264.575	41.91	0.12	54.0	-12.09	AV	326.00	150	Vertical	Pass
5	11047.599	53.33	3.18	74.0	-20.67	Peak	185.00	150	Vertical	Pass
5**	11047.599	45.06	3.18	54.0	-8.94	AV	185.00	150	Vertical	Pass
6	15760.349	53.47	2.43	74.0	-20.53	Peak	85.00	150	Vertical	Pass
6**	15760.349	44.74	2.43	54.0	-9.26	AV	85.00	150	Vertical	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.000	35.75	-15.39	74.0	-38.25	Peak	183.00	150	Horizontal	Pass
1**	1526.000	27.31	-15.39	54.0	-26.69	AV	183.00	150	Horizontal	Pass
2	2278.500	41.26	-10.19	74.0	-32.74	Peak	111.00	150	Horizontal	Pass
2**	2278.500	33.59	-10.19	54.0	-20.41	AV	111.00	150	Horizontal	Pass
3	4046.500	49.35	-2.03	74.0	-24.65	Peak	58.00	150	Horizontal	Pass
3**	4046.500	38.35	-2.03	54.0	-15.65	AV	58.00	150	Horizontal	Pass
4	5575.000	92.80	1.33	--	-56.20	Peak	149.00	150	Horizontal	N/A
4**	5575.000	86.29	1.33	--	86.29	AV	149.00	150	Horizontal	N/A
5	9129.550	51.98	1.70	74.0	-22.02	Peak	137.00	150	Horizontal	Pass
5**	9129.550	43.18	1.70	54.0	-10.82	AV	137.00	150	Horizontal	Pass
6	15719.663	52.65	2.09	74.0	-21.35	Peak	148.00	150	Horizontal	Pass
6**	15719.663	43.61	2.09	54.0	-10.39	AV	148.00	150	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1457.800	36.05	-15.38	74.0	-37.95	Peak	101.00	150	Vertical	Pass
1**	1457.800	27.96	-15.38	54.0	-26.04	AV	101.00	150	Vertical	Pass
2	2819.600	43.13	-6.48	74.0	-30.87	Peak	156.00	150	Vertical	Pass
2**	2819.600	34.88	-6.48	54.0	-19.12	AV	156.00	150	Vertical	Pass
3	4850.250	51.55	0.61	74.0	-22.45	Peak	0.00	150	Vertical	Pass
3**	4850.250	42.17	0.61	54.0	-11.83	AV	0.00	150	Vertical	Pass
4	5576.500	96.84	1.28	--	-183.16	Peak	280.00	150	Vertical	N/A
4**	5576.500	89.61	1.28	--	89.61	AV	280.00	150	Vertical	N/A
5	9098.912	52.12	1.61	74.0	-21.88	Peak	116.00	150	Vertical	Pass
5**	9098.912	42.75	1.61	54.0	-11.25	AV	116.00	150	Vertical	Pass
6	15943.838	53.48	2.25	74.0	-20.52	Peak	3.00	150	Vertical	Pass
6**	15943.838	44.15	2.25	54.0	-9.85	AV	3.00	150	Vertical	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2275.300	41.23	-9.88	74.0	-32.77	Peak	69.00	150	Horizontal	Pass
1**	2275.300	32.47	-9.88	54.0	-21.53	AV	69.00	150	Horizontal	Pass
2	2736.200	42.55	-7.66	74.0	-31.45	Peak	248.00	150	Horizontal	Pass
2**	2736.200	34.10	-7.66	54.0	-19.90	AV	248.00	150	Horizontal	Pass
3	4063.000	48.16	-2.67	74.0	-25.84	Peak	322.00	150	Horizontal	Pass
3**	4063.000	39.31	-2.67	54.0	-14.69	AV	322.00	150	Horizontal	Pass
4	5697.500	91.55	1.43	--	-71.45	Peak	163.00	150	Horizontal	N/A
4**	5697.500	85.25	1.43	--	85.25	AV	163.00	150	Horizontal	N/A
5	9114.825	52.08	1.66	74.0	-21.92	Peak	26.00	150	Horizontal	Pass
5**	9114.825	43.28	1.66	54.0	-10.72	AV	26.00	150	Horizontal	Pass
6	15950.925	53.31	2.30	74.0	-20.69	Peak	281.00	150	Horizontal	Pass
6**	15950.925	44.84	2.30	54.0	-9.16	AV	281.00	150	Horizontal	Pass

11ac20, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.100	35.56	-15.29	74.0	-38.44	Peak	230.00	150	Vertical	Pass
1**	1587.100	27.67	-15.29	54.0	-26.33	AV	230.00	150	Vertical	Pass
2	2250.400	40.77	-10.03	74.0	-33.23	Peak	279.00	150	Vertical	Pass
2**	2250.400	32.62	-10.03	54.0	-21.38	AV	279.00	150	Vertical	Pass
3	4206.750	49.03	-0.71	74.0	-24.97	Peak	238.00	150	Vertical	Pass
3**	4206.750	39.90	-0.71	54.0	-14.10	AV	238.00	150	Vertical	Pass
4	5521.500	96.40	1.61	--	-210.60	Peak	307.00	150	Vertical	N/A
4**	5521.500	89.80	1.61	--	89.80	AV	307.00	150	Vertical	N/A
5	11899.987	53.74	3.54	74.0	-20.26	Peak	186.00	150	Vertical	Pass
5**	11899.987	46.54	3.54	54.0	-7.46	AV	186.00	150	Vertical	Pass
6	15707.850	52.64	1.95	74.0	-21.36	Peak	0.00	150	Vertical	Pass
6**	15707.850	43.50	1.95	54.0	-10.50	AV	0.00	150	Vertical	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1409.900	35.93	-15.21	74.0	-38.07	Peak	59.00	150	Horizontal	Pass
1**	1409.900	27.27	-15.21	54.0	-26.73	AV	59.00	150	Horizontal	Pass
2	2280.200	41.40	-10.23	74.0	-32.60	Peak	105.00	150	Horizontal	Pass
2**	2280.200	33.12	-10.23	54.0	-20.88	AV	105.00	150	Horizontal	Pass
3	4206.000	48.54	-0.76	74.0	-25.46	Peak	141.00	150	Horizontal	Pass
3**	4206.000	39.69	-0.76	54.0	-14.31	AV	141.00	150	Horizontal	Pass
4	5501.500	93.73	0.76	--	-68.27	Peak	162.00	150	Horizontal	N/A
4**	5501.500	87.08	0.76	--	87.08	AV	162.00	150	Horizontal	N/A
5	9407.425	52.17	2.96	74.0	-21.83	Peak	-1.00	150	Horizontal	Pass
5**	9407.425	43.71	2.96	54.0	-10.29	AV	-1.00	150	Horizontal	Pass
6	15813.112	53.45	2.06	74.0	-20.55	Peak	64.00	150	Horizontal	Pass
6**	15813.112	44.12	2.06	54.0	-9.88	AV	64.00	150	Horizontal	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.100	35.56	-15.29	74.0	-38.44	Peak	230.00	150	Vertical	Pass
1**	1587.100	27.67	-15.29	54.0	-26.33	AV	230.00	150	Vertical	Pass
2	2250.400	40.77	-10.03	74.0	-33.23	Peak	279.00	150	Vertical	Pass
2**	2250.400	32.62	-10.03	54.0	-21.38	AV	279.00	150	Vertical	Pass
3	4206.750	49.03	-0.71	74.0	-24.97	Peak	238.00	150	Vertical	Pass
3**	4206.750	39.90	-0.71	54.0	-14.10	AV	238.00	150	Vertical	Pass
4	5521.500	96.40	1.61	--	-210.60	Peak	307.00	150	Vertical	N/A
4**	5521.500	89.80	1.61	--	89.80	AV	307.00	150	Vertical	N/A
5	11899.987	53.74	3.54	74.0	-20.26	Peak	186.00	150	Vertical	Pass
5**	11899.987	46.54	3.54	54.0	-7.46	AV	186.00	150	Vertical	Pass
6	15707.850	52.64	1.95	74.0	-21.36	Peak	0.00	150	Vertical	Pass
6**	15707.850	43.50	1.95	54.0	-10.50	AV	0.00	150	Vertical	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.600	35.36	-15.28	74.0	-38.64	Peak	337.00	150	Horizontal	Pass
1**	1333.600	27.61	-15.28	54.0	-26.39	AV	337.00	150	Horizontal	Pass
2	2359.100	41.22	-9.00	74.0	-32.78	Peak	32.00	150	Horizontal	Pass
2**	2359.100	32.98	-9.00	54.0	-21.02	AV	32.00	150	Horizontal	Pass
3	4639.750	50.88	-1.00	74.0	-23.12	Peak	100.00	150	Horizontal	Pass
3**	4639.750	41.94	-1.00	54.0	-12.06	AV	100.00	150	Horizontal	Pass
4	5596.750	89.36	0.78	--	66.36	Peak	23.00	150	Horizontal	N/A
4**	5596.750	82.19	0.78	--	82.19	AV	23.00	150	Horizontal	N/A
5	11301.012	54.06	3.61	74.0	-19.94	Peak	305.00	150	Horizontal	Pass
5**	11301.012	46.01	3.61	54.0	-7.99	AV	305.00	150	Horizontal	Pass
6	15984.000	53.82	2.09	74.0	-20.18	Peak	136.00	150	Horizontal	Pass
6**	15984.000	44.30	2.09	54.0	-9.70	AV	136.00	150	Horizontal	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1684.000	36.23	-15.35	74.0	-37.77	Peak	312.00	150	Vertical	Pass
1**	1684.000	27.90	-15.35	54.0	-26.10	AV	312.00	150	Vertical	Pass
2	2746.700	42.80	-6.91	74.0	-31.20	Peak	198.00	150	Vertical	Pass
2**	2746.700	33.90	-6.91	54.0	-20.10	AV	198.00	150	Vertical	Pass
3	4006.750	48.57	-2.61	74.0	-25.43	Peak	168.00	150	Vertical	Pass
3**	4006.750	37.90	-2.61	54.0	-16.10	AV	168.00	150	Vertical	Pass
4	5587.750	92.65	0.89	--	-180.35	Peak	273.00	150	Vertical	N/A
4**	5587.750	86.56	0.89	--	86.56	AV	273.00	150	Vertical	N/A
5	8144.637	49.98	-0.20	74.0	-24.02	Peak	136.00	150	Vertical	Pass
5**	8144.637	40.90	-0.20	54.0	-13.10	AV	136.00	150	Vertical	Pass
6	11973.613	54.14	3.88	74.0	-19.86	Peak	296.00	150	Vertical	Pass
6**	11973.613	45.58	3.88	54.0	-8.42	AV	296.00	150	Vertical	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2231.200	40.70	-10.65	74.0	-33.30	Peak	1.00	150	Horizontal	Pass
1**	2231.200	31.96	-10.65	54.0	-22.04	AV	1.00	150	Horizontal	Pass
2	2822.500	42.72	-6.60	74.0	-31.28	Peak	120.00	150	Horizontal	Pass
2**	2822.500	34.16	-6.60	54.0	-19.84	AV	120.00	150	Horizontal	Pass
3	3724.750	47.58	-3.81	74.0	-26.42	Peak	163.00	150	Horizontal	Pass
3**	3724.750	37.05	-3.81	54.0	-16.95	AV	163.00	150	Horizontal	Pass
4	5658.000	87.71	0.89	--	-61.29	Peak	149.00	150	Horizontal	N/A
4**	5658.000	80.42	0.89	--	80.42	AV	149.00	150	Horizontal	N/A
5	9312.187	52.42	3.38	74.0	-21.58	Peak	97.00	150	Horizontal	Pass
5**	9312.187	44.25	3.38	54.0	-9.75	AV	97.00	150	Horizontal	Pass
6	15815.474	53.69	2.02	74.0	-20.31	Peak	189.00	150	Horizontal	Pass
6**	15815.474	43.62	2.02	54.0	-10.38	AV	189.00	150	Horizontal	Pass

11ac40, U-NII-2C, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	2358.100	41.49	-8.95	74.0	-32.51	Peak	257.00	150	Vertical	Pass
1**	2358.100	33.64	-8.95	54.0	-20.36	AV	257.00	150	Vertical	Pass
2	2818.200	42.92	-6.56	74.0	-31.08	Peak	306.00	150	Vertical	Pass
2**	2818.200	34.49	-6.56	54.0	-19.51	AV	306.00	150	Vertical	Pass
3	4834.250	51.07	0.60	74.0	-22.93	Peak	295.00	150	Vertical	Pass
3**	4834.250	42.81	0.60	54.0	-11.19	AV	295.00	150	Vertical	Pass
4	5672.750	92.30	0.98	--	-188.70	Peak	281.00	150	Vertical	N/A
4**	5672.750	85.19	0.98	--	85.19	AV	281.00	150	Vertical	N/A
5	9457.299	52.71	2.86	74.0	-21.29	Peak	86.00	150	Vertical	Pass
5**	9457.299	44.45	2.86	54.0	-9.55	AV	86.00	150	Vertical	Pass
6	15818.362	51.79	1.97	74.0	-22.21	Peak	167.00	150	Vertical	Pass
6**	15818.362	43.85	1.97	54.0	-10.15	AV	167.00	150	Vertical	Pass

11ac80, U-NII-2C, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1309.200	35.93	-15.46	74.0	-38.07	Peak	215.00	150	Horizontal	Pass
1**	1309.200	27.12	-15.46	54.0	-26.88	AV	215.00	150	Horizontal	Pass
2	4772.000	51.57	0.92	74.0	-22.43	Peak	106.00	150	Horizontal	Pass
2**	4772.000	42.54	0.92	54.0	-11.46	AV	106.00	150	Horizontal	Pass
3	5517.500	91.89	1.41	--	-56.11	Peak	148.00	150	Horizontal	N/A
3**	5517.500	84.83	1.41	--	84.83	AV	148.00	150	Horizontal	N/A
4	8255.312	49.86	-0.00	74.0	-24.14	Peak	76.00	150	Horizontal	Pass
4**	8255.312	41.69	-0.00	54.0	-12.31	AV	76.00	150	Horizontal	Pass
5	10798.937	53.65	3.41	74.0	-20.35	Peak	317.00	150	Horizontal	Pass
5**	10798.937	44.35	3.41	54.0	-9.65	AV	317.00	150	Horizontal	Pass
6	15980.325	52.75	2.11	74.0	-21.25	Peak	229.00	150	Horizontal	Pass
6**	15980.325	44.21	2.11	54.0	-9.79	AV	229.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.100	35.80	-15.21	74.0	-38.20	Peak	277.00	150	Vertical	Pass
1**	1532.100	27.34	-15.21	54.0	-26.66	AV	277.00	150	Vertical	Pass
2	4949.500	51.66	1.21	74.0	-22.34	Peak	184.00	150	Vertical	Pass
2**	4949.500	42.78	1.21	54.0	-11.22	AV	184.00	150	Vertical	Pass
3	5509.500	92.55	0.88	--	-202.45	Peak	295.00	150	Vertical	N/A
3**	5509.500	85.20	0.88	--	85.20	AV	295.00	150	Vertical	N/A
4	8128.250	50.05	0.32	74.0	-23.95	Peak	26.00	150	Vertical	Pass
4**	8128.250	41.86	0.32	54.0	-12.14	AV	26.00	150	Vertical	Pass
5	11033.113	52.83	2.86	74.0	-21.17	Peak	0.00	150	Vertical	Pass
5**	11033.113	44.26	2.86	54.0	-9.74	AV	0.00	150	Vertical	Pass
6	15620.700	53.34	1.56	74.0	-20.66	Peak	44.00	150	Vertical	Pass
6**	15620.700	43.42	1.56	54.0	-10.58	AV	44.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.100	36.19	-15.38	74.0	-37.81	Peak	331.00	150	Horizontal	Pass
1**	1530.100	27.36	-15.38	54.0	-26.64	AV	331.00	150	Horizontal	Pass
2	3922.750	47.77	-2.28	74.0	-26.23	Peak	136.00	150	Horizontal	Pass
2**	3922.750	37.63	-2.28	54.0	-16.37	AV	136.00	150	Horizontal	Pass
3	5597.250	86.81	0.79	--	-63.19	Peak	150.00	150	Horizontal	N/A
3**	5597.250	79.10	0.79	--	79.10	AV	150.00	150	Horizontal	N/A
4	8312.550	50.07	0.24	74.0	-23.93	Peak	285.00	150	Horizontal	Pass
4**	8312.550	41.93	0.24	54.0	-12.07	AV	285.00	150	Horizontal	Pass
5	10779.225	53.08	2.72	74.0	-20.92	Peak	56.00	150	Horizontal	Pass
5**	10779.225	44.45	2.72	54.0	-9.55	AV	56.00	150	Horizontal	Pass
6	15750.112	53.39	2.46	74.0	-20.61	Peak	129.00	150	Horizontal	Pass
6**	15750.112	45.05	2.46	54.0	-8.95	AV	129.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.000	36.25	-15.11	74.0	-37.75	Peak	21.00	150	Vertical	Pass
1**	1494.000	27.69	-15.11	54.0	-26.31	AV	21.00	150	Vertical	Pass
2	4222.250	48.03	-1.68	74.0	-25.97	Peak	115.00	150	Vertical	Pass
2**	4222.250	38.49	-1.68	54.0	-15.51	AV	115.00	150	Vertical	Pass
3	5604.500	89.30	1.02	--	-178.70	Peak	268.00	150	Vertical	N/A
3**	5604.500	83.08	1.02	--	83.08	AV	268.00	150	Vertical	N/A
4	8208.287	50.03	-0.21	74.0	-23.97	Peak	146.00	150	Vertical	Pass
4**	8208.287	40.84	-0.21	54.0	-13.16	AV	146.00	150	Vertical	Pass
5	10849.050	53.55	1.47	74.0	-20.45	Peak	0.00	150	Vertical	Pass
5**	10849.050	42.78	1.47	54.0	-11.22	AV	0.00	150	Vertical	Pass
6	15711.526	53.06	1.99	74.0	-20.94	Peak	97.00	150	Vertical	Pass
6**	15711.526	43.11	1.99	54.0	-10.89	AV	97.00	150	Vertical	Pass