TEST REPORT

Applicant:	TECNO MOBILE LIMITED
Address:	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG
Equipment Type:	PC Handheld device
Model Name:	AG01
Brand Name:	TECNO
FCC ID:	2ADYY-AG01
Test Standard:	47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date:	Jul. 08, 2024
Test Date:	Jul. 27, 2024 - Sep. 02, 2024
Date of Issue:	Sep. 23, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Julie Zhu

Checked by: Ye Hongji

Approved by: Sunny Zou

(Technical Director)

Revision History

Version	Issue Date	Revisions
Rev. 01	Sep. 23, 2024	Initial Issue

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☑ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, 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.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	TECNO MOBILE LIMITED
Address	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

2.2 Manufacturer Information

Manufacturer	TECNO MOBILE LIMITED
Address	FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL CENTRE 19-25 SHAN MEI STREET FOTAN NT HONGKONG

2.3 General Description for Equipment under Test (EUT)

EUT Name	PC Handheld device
Model Name Under Test	AG01
Series Model Name	N/A
Description of Model Name Differentiation	N/A
Hardware Version	AG01_MB_V11
Software Version	Windows 11
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac, 802.11ax

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, U-NII-5: 5925 MHz to 6425 MHz, U-NII-6: 6425 MHz to 6525 MHz, U-NII-7: 6525 MHz to 6875 MHz, U-NII-8: 6875 MHz to 7125 MHz
Product Type		☐ Mobile ☒ Portable ☐ Fix Location
Modulation technology		OFDM, OFDMA
Modulation Type		1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK
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 1201 Mbps
Channel Bandwidth		802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 160MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160MHz
Maximum Output Power		U-NII-1: 39.91 mW U-NII-2A: 38.90 mW U-NII-2C: 38.82 mW U-NII-3: 40.09 mW U-NII-5: 18.75 mW U-NII-6: 18.66 mW U-NII-7: 18.54 mW U-NII-8: 17.50 mW
Antenna System (eg., MIMO, Smart Antenna)		Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax
Categorization as Correlated or Completely Uncorrelated		Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax
Antenna Type	Main Antenna	FPC Antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 2.82 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.83 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.34 dBi

		U-NII-3: 5725 MHz to 5850 MHz: 2.99 dBi U-NII-5: 5925 MHz to 6425 MHz: 2.97 dBi U-NII-6: 6425 MHz to 6525 MHz: 2.13 dBi U-NII-7: 6525 MHz to 6875 MHz: 2.78 dBi U-NII-8: 6875 MHz to 7125 MHz: 2.28 dBi
	Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 1.35 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.44 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.38 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.69 dBi U-NII-5: 5925 MHz to 6425 MHz: 2.73 dBi U-NII-6: 6425 MHz to 6525 MHz: 2.31 dBi U-NII-7: 6525 MHz to 6875 MHz: 2.58 dBi U-NII-8: 6875 MHz to 7125 MHz: 2.23 dBi
Total directional gain	For power spectral density (PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.13 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.17 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.37 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.85 dBi U-NII-5: 5925 MHz to 6425 MHz: 5.86 dBi U-NII-6: 6425 MHz to 6525 MHz: 5.23 dBi U-NII-7: 6525 MHz to 6875 MHz: 5.69 dBi U-NII-8: 6875 MHz to 7125 MHz: 5.27 dBi Formulas: Directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2$ /NANT] dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.15 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.19 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.36 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.84 dBi U-NII-5: 5925 MHz to 6425 MHz: 2.85 dBi U-NII-6: 6425 MHz to 6525 MHz: 2.22 dBi U-NII-7: 6525 MHz to 6875 MHz: 2.68 dBi U-NII-8: 6875 MHz to 7125 MHz: 2.26 dBi Formulas: Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})$/NANT] dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.13 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.17 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.37 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.85 dBi U-NII-5: 5925 MHz to 6425 MHz: 5.86 dBi U-NII-6: 6425 MHz to 6525 MHz: 5.23 dBi U-NII-7: 6525 MHz to 6875 MHz: 5.69 dBi U-NII-8: 6875 MHz to 7125 MHz: 5.27 dBi

		Formulas: Directional gain = 10 log[$(10^{G1/20} + 10^{G2/20} + \ldots + 10^{GN/20})^2$ /NANT] dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.15 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.19 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.36 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.84 dBi U-NII-5: 5925 MHz to 6425 MHz: 2.85 dBi U-NII-6: 6425 MHz to 6525 MHz: 2.22 dBi U-NII-7: 6525 MHz to 6875 MHz: 2.68 dBi U-NII-8: 6875 MHz to 7125 MHz: 2.26 dBi Formulas: Directional gain = 10 log[$(10^{G1/10} + 10^{G2/10} + \ldots + 10^{GN/10})$/NANT] dBi
About the Product		The equipment is PC Handheld device, intended for used with information technology equipment.

Mode	Antenna		
	Main Antenna	Aux. Antenna	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ac160	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√
802.11ax160	√	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.			

802.11ax RU configuration table							
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996
802.11ax20	√	√	√	√	--	--	--
802.11ax40	√	√	√	√	√	--	--
802.11ax80	√	√	√	√	√	√	--
802.11ax160	√	√	√	√	√	√	√

2.5 Channel List

U-NII-1/2A/2C/3:

20 MHz		40 MHz		80 MHz		160 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	**5180**	**38**	**5190**	**42**	**5210**	**50**	**5250**
40	5200	**46**	**5230**	**58**	**5290**	**114**	**5570**
44	**5220**	**54**	**5270**	**106**	**5530**		
48	**5240**	**62**	**5310**	**122**	**5610**		
52	**5260**	**102**	**5510**	**155**	**5775**		
56	5280	110	5550				
60	**5300**	**118**	**5590**				
64	**5320**	126	5630				
100	**5500**	**134**	**5670**				
104	5520	**151**	**5755**				
108	5540	**159**	**5795**				
112	5560						
116	**5580**						
120	5600						
124	5620						
128	5640						
132	5660						
136	5680						
140	**5700**						
149	**5745**						
153	5765						
157	**5785**						
161	5805						
165	**5825**						

U-NII-5/6/7/8:

20 MHz		40 MHz		80 MHz		160 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
1	**5955**	**3**	**5965**	**7**	**5985**	**15**	**6025**
5	5975	11	6005	23	6065	**47**	**6185**
9	5995	19	6045	**39**	**6145**	**79**	**6345**
13	6015	27	6085	55	6225	**111**	**6505**
17	6035	35	6125	71	6305	**143**	**6665**
21	6055	**43**	**6165**	**87**	**6385**	**175**	**6825**
25	6075	51	6205	**103**	**6465**	**207**	**6985**
29	6095	59	6245	**119**	**6545**		
33	6115	67	6285	**135**	**6625**		
37	6135	75	6325	**151**	**6705**		
41	6155	83	6365	**167**	**6785**		
45	**6175**	**91**	**6405**	**183**	**6865**		
49	6195	**99**	**6445**	**199**	**6945**		
53	6215	**107**	**6485**	**215**	**7025**		
57	6235	**115**	**6525**				
61	6255	**123**	**6565**				
65	6275	131	6605				
69	6295	139	6645				
73	6315	147	6685				
77	6335	**155**	**6725**				
81	6355	163	6765				
85	6375	171	6805				
89	6395	**179**	**6845**				
93	**6415**	**187**	**6885**				
97	6435	195	6925				
101	6455	203	6965				
105	**6475**	**211**	**7005**				
109	6495	219	7045				
113	**6515**	**227**	**7085**				
117	**6535**						
121	6555						
125	6575						
129	6595						
133	6615						
137	6635						
141	6655						
145	6675						
149	6695						
153	**6715**						

157	6735						
161	6755						
165	6775						
169	6795						
173	6815						
177	6835						
181	**6855**						
185	**6875**						
189	6895						
193	6915						
197	6935						
201	6955						
205	6975						
209	6995						
213	**7015**						
217	7035						
221	7055						
225	7075						
229	**7095**						
233	**7115**						

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

U-NII-5 (5925 - 6425 MHz)			U-NII-6 (6425 - 6525 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
1	Low	5955	97	Low	6435
45	Mid	6175	105	Mid	6475
93	High	6415	113	High	6515

U-NII-7 (6425 - 6875 MHz)			U-NII-8 (6875 - 7125 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
117	Low	6535	185	Low	6875
153	Mid	6715	213	Mid	7015
181	High	6855	229	Mid	7095
			233	High	7115

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 (5470 - 5725 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			

U-NII-5 (5925 - 6425 MHz)			U-NII-6 (6425 - 6525 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
3	Low	5965	99	Low	6445
43	Mid	6165	107	Mid	6485
91	High	6405	115	High	6525

U-NII-7 (6425 - 6875 MHz)			U-NII-8 (6875 - 7125 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
123	Low	6565	187	Low	6885
155	Mid	6725	211	Mid	7005
179	High	6845	227	High	7085

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			

U-NII-5 (5925 - 6425 MHz)			U-NII-6 (6425 - 6525 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
7	Low	5985	103	Low	6465
39	Mid	6145	119	High	6545
87	High	6385			

U-NII-7 (6425 - 6875 MHz)			U-NII-8 (6875 - 7125 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
135	Low	6625	183	Low	6865
151	Mid	6705	199	Mid	6945
167	High	6785	215	High	7025

For 802.11ac(VHT160)/ax(HE160)

U-NII-1 (5150 - 5250 MHz)			U-NII-2C (5470 - 5725 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
50	Mid	5250	114	Mid	5570

U-NII-5 (5925 - 6425 MHz)			U-NII-6 (6425 - 6525 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
15	Low	6025	111	Mid	6505
47	Mid	6185			
79	High	6345			

U-NII-7 (6425 - 6875 MHz)			U-NII-8 (6875 - 7125 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
143	Low	6665	207	Mid	6985
175	High	6825			

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1 Channel	U-NII-2A Channel	U-NII-2C Channel	U-NII-3 Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	/	114	/
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
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	/	114	/
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)	4		N/A	N/A	N/A	165/157/149
	11ax(40 MHz)	8		N/A	N/A	N/A	159/151
	11ax(80 MHz)	17		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
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151

	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	/	114	/
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
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	/	114	/
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		50	/	114	/
	11ac(160 MHz)	58.5		42	58	122/106	155
	11ax(20 MHz)	4		48/36	64/52	140/100	165/149
	11ax(40 MHz)	8		46/38	62/54	134/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	/	114	/

Test Items	Mode	Data Rate	Modulation Type	U-NII-5	U-NII-6	U-NII-7	U-NII-8
				Channel	Channel	Channel	Channel
RF Output Power	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/153/117	233/229/213/185
	11ax(40 MHz)	8		91/43/3	115/107/99	179/155/123	227/211/187
	11ax(80 MHz)	17		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34		79/47/15	111	175/143	207
Emission Bandwidth & 99% Occupied Bandwidth	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/153/117	233/229/213/185
	11ax(40 MHz)	8		91/43/3	115/107/99	179/155/123	227/211/187
	11ax(80 MHz)	17		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34		79/47/15	111	175/143	207
Power Spectral Density	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/153/117	233/229/213/185
	11ax(40 MHz)	8		91/43/3	115/107/99	179/155/123	227/211/187
	11ax(80 MHz)	17		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34		79/47/15	111	175/143	207
Radiated Spurious Emissions	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/153/117	233/229/213/185
	11ax(40 MHz)	8		91/43/3	115/107/99	179/155/123	227/211/187
	11ax(80 MHz)	17		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34		79/47/15	111	175/143	207
Band Edge (Restricted-band)	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/153/117	233/229/213/185
	11ax(40 MHz)	8		91/43/3	115/107/99	179/155/123	227/211/187
	11ax(80 MHz)	17		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34		79/47/15	111	175/143	207
Contention Based Protocol	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/153/117	233/229/213/185
	11ax(40 MHz)	8		91/43/3	115/107/99	179/155/123	227/211/187
	11ax(80 MHz)	17		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34		79/47/15	111	175/143	207
In-Band Emissions	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/153/117	233/229/213/185
	11ax(40 MHz)	8		91/43/3	115/107/99	179/155/123	227/211/187
	11ax(80 MHz)	17		87/39/7	119/103	167/151/135	215/199/183
	11ax(160 MHz)	34		79/47/15	111	175/143	207

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 987594 D03v01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure 6 GHz (U-NII) Devices Part 15, Subpart E
4	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
5	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test 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	Contention Based Protocol	15.407(d)	ANNEX A.7	Pass
9	In-Band Emissions	15.407(b)	ANNEX A.8	Pass

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

Note [2]: 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	50% to 61%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.6℃ to +26.0℃
	LT (Low Temperature)	+5.0℃
	HT (High Temperature)	+35.0℃
Working Voltage of the EUT	NV (Normal Voltage)	11.55 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2024.05.08	2025.05.07
Vector signal source	ROHDE&SCHWARZ	SMCV100B	103663	2024.07.04	2025.07.03
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2024.07.04	2025.07.03
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2023.12.27	2024.12.26
Spectrum Analyzer	KEYSIGHT	N9020A	MY52510065	2023.09.05	2024.09.04
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	01631	2022.02.23	2025.02.22
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	144	2022.02.19	2025.09.03
Amplifier	COM-MV	LSCX_LNA1-12G-01	180602	2023.09.05	2024.09.04
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2023.09.05	2024.09.04
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	Agilent	N9038A	MY55330120	2023.09.05	2024.09.04
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-00867	2022.04.12	2025.04.11
Amplifier	COM-MV	ZT30-1000M	B2017119081	2023.12.05	2024.12.04
Anechoic Chamber	YiHeng	9m*6m*6m	142	2024.07.21	2027.07.20
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2023.09.05	2024.09.04
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.09	2025.05.08
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2022.02.19	2025.02.18

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable test Setup
BL410R	BALUN	V2.1.1.488	N/A	The section 4.5.1
BL410E	BALUN	V22.930	N/A	The section 4.5.2&4.5.3&4.5.4&4.5.5

4.4 Measurement Uncertainty

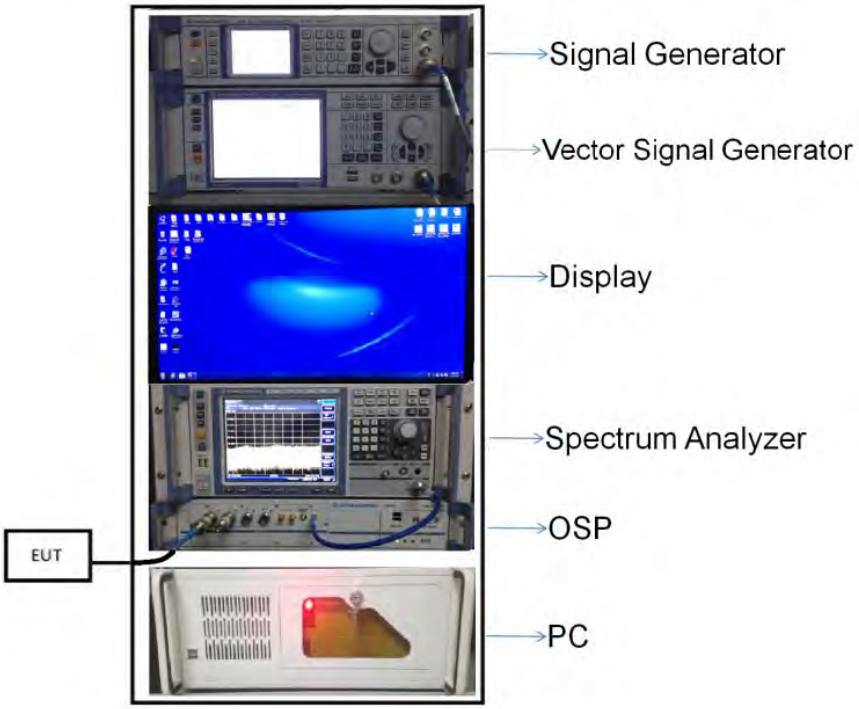
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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

Parameters	Uncertainty
Occupied Channel Bandwidth	2.8%
RF output power, conducted	1.28 dB
Power Spectral Density, conducted	1.30 dB
Unwanted Emissions, conducted	1.84 dB
All emissions, radiated	5.36 dB
Temperature	0.8℃
Humidity	4%

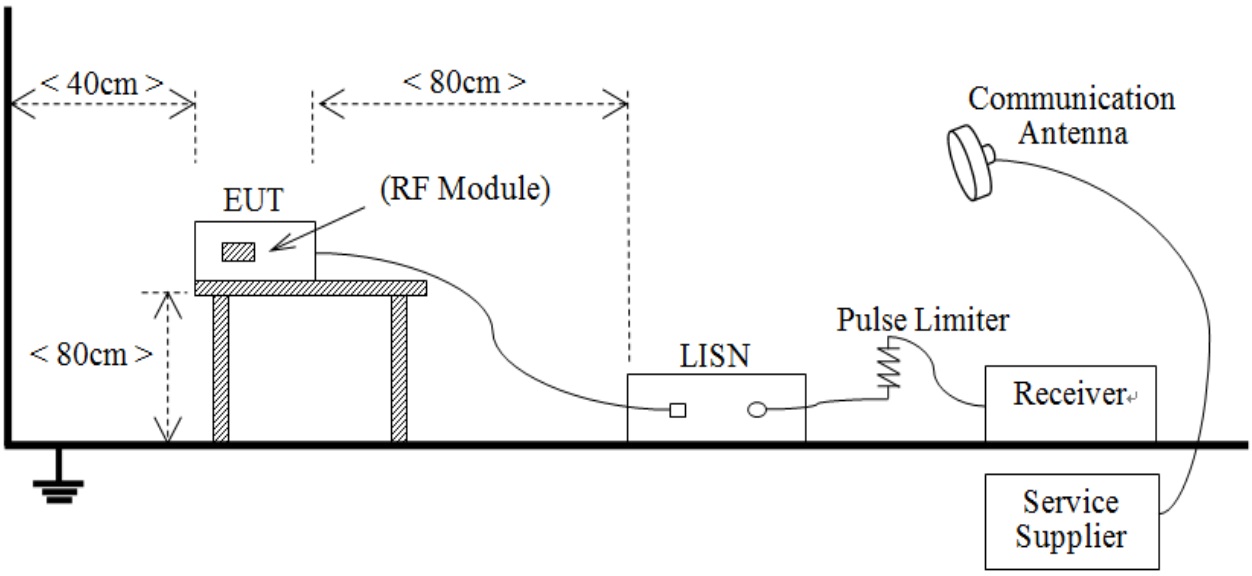
4.5 Description of Test Setup

4.5.1 For Antenna Port Test



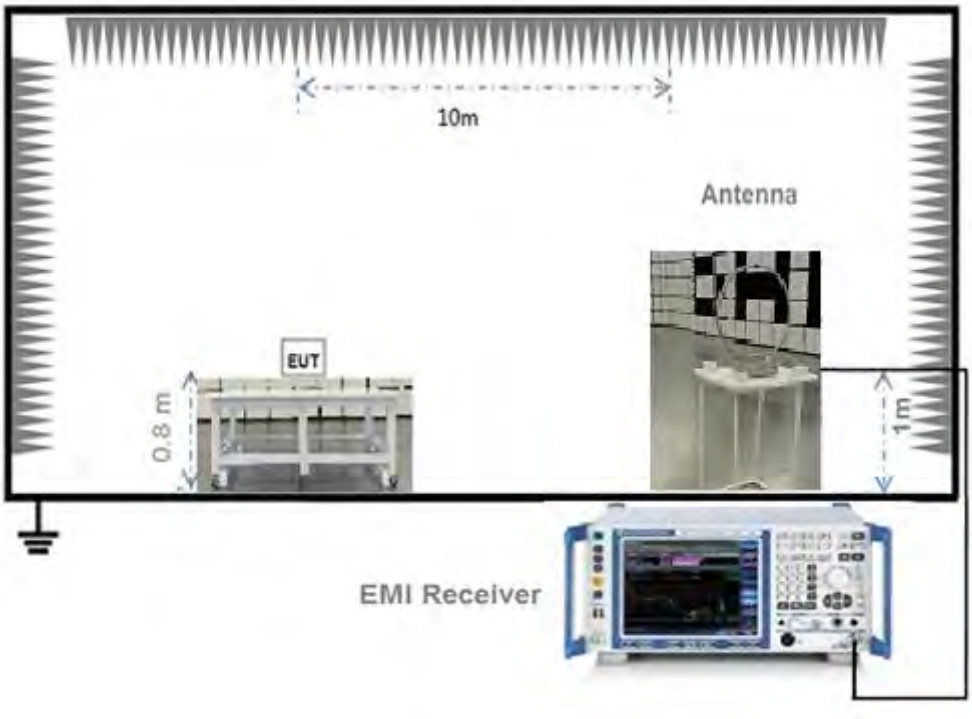
(Diagram 1)

4.5.2 For AC Power Supply Port Test



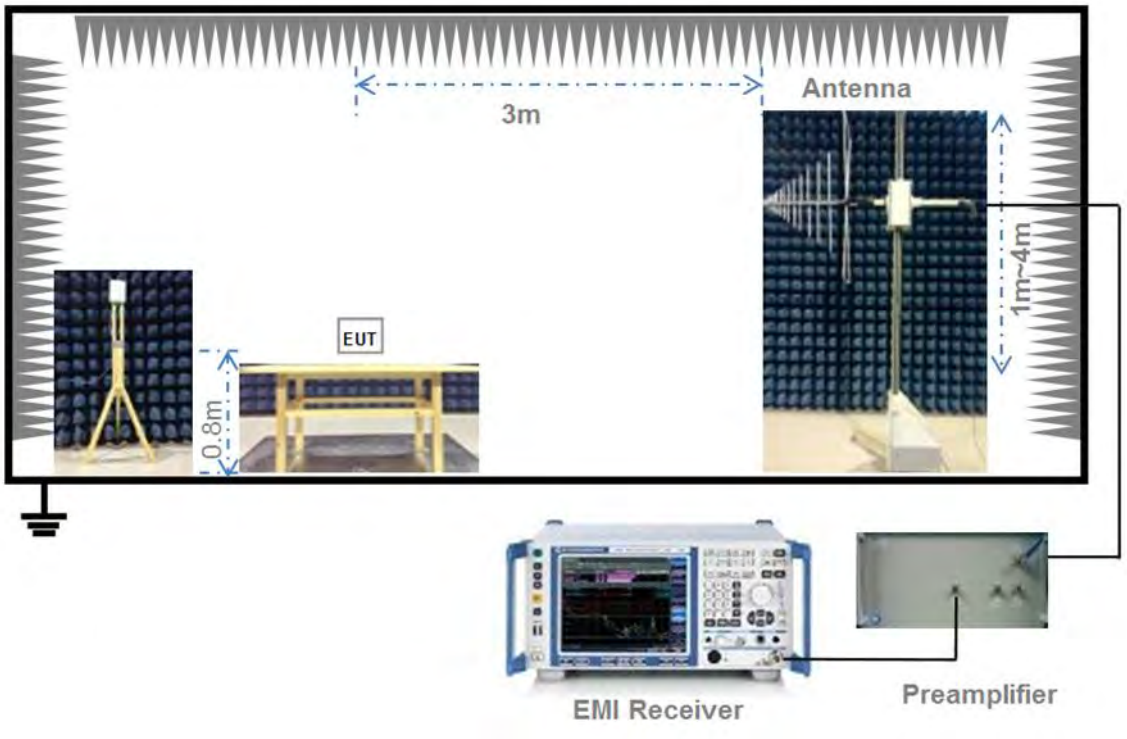
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



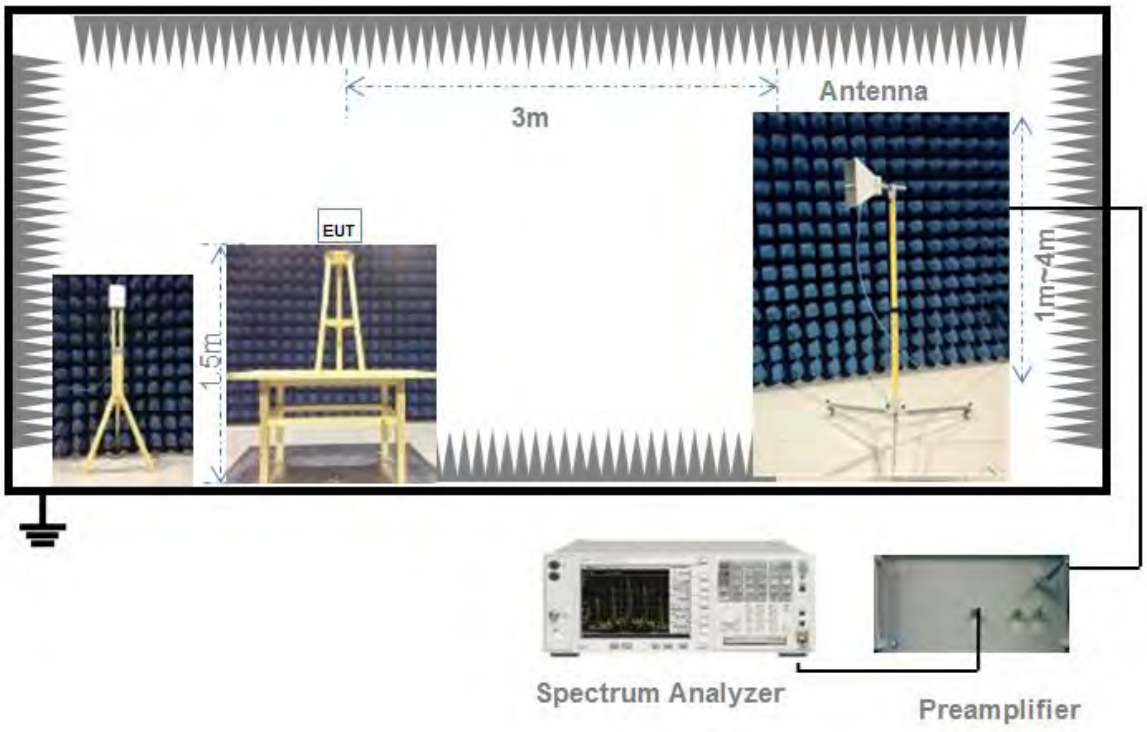
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 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
5925-7125	24 dBm (e.i.r.p.)
Note: Where “B” is the 26 dB emissions bandwidth in MHz.	

5.1.2 Test Setup

The section 4.5.1 (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

Maximum conducted (average) output power

a) Measurements may be performed using a wideband RF power meter with a thermocouple detector or equivalent if all of the conditions listed below are satisfied.

1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.

2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.

3) The integration period of the power meter exceeds the repetition period of the transmitted signal by at least a factor of five.

b) If the transmitter does not transmit continuously, measure the duty cycle (x) of the transmitter output signal.

c) Measure the average power of the transmitter. This measurement is an average over both the on and off periods of the transmitter.

d) Adjust the measurement in dBm by adding 10 log (1/x) where x is the duty cycle.

Measurements of duty cycle

The zero-span mode on a spectrum analyzer or EMI receiver if the response time and spacing between bins on the sweep are sufficient to permit accurate measurements of the on and off times of the transmitted signal.

Set the center frequency of the instrument to the center frequency of the transmission.

Set RBW ≥ OBW if possible; otherwise, set RBW to the largest available value.

Set VBW ≥ RBW. Set detector = peak or average.

The zero-span measurement method shall not be used unless both RBW and VBW are > 50/T and the number of sweep points across duration T exceeds 100. (For example, if VBW and/or RBW are limited to 3 MHz, then the zero-span method of measuring duty cycle shall not be used if T ≤ 16.7 microseconds.)

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)

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

The maximum transmitter channel bandwidth for U-NII devices in the 5.925-7.125 GHz band is 320 megahertz.

5.2.2 Test Setup

The test setup photo please refer to 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.

2. Set VBW ≥ 3*RBW,

3. Detector = Peak.

4. Trace mode = Max hold.

5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

1. Set Span = 1.5 times to 5.0 times the OBW

2. Set RBW = 1% to 5% of the OBW.

3. Set VBW ≥ 3*RBW, Detector = Peak.

4. Trace mode = Max hold.

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

6 dB bandwidth

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

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

3. Allow the trace to stabilize.

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	11 dBm/MHz
5250-5350	11 dBm/MHz
5470-5725	11 dBm/MHz
5725-5850	30 dBm/500kHz
5925-7125	-1 dBm/MHz (e.i.r.p.)

5.3.2 Test Setup

The section 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.3.3 Test Procedure

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

The section 4.5.2 (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)

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

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

5.5.2 Test Setup

The section 4.5.3-4.5.5 (Diagram 3 - Diagram 5) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).

b) Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)

c) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).

d) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).

e) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

E = EIRP – 20log D + 104.8

where:

E = electric field strength in dBμV/m,

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

f) Compare the resultant electric field strength level to the applicable limit.

g) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

b) VBW ≥ 3 x RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

f) Allow sweeps to continue until the trace stabilizes. (Note that the required measurement time may be longer for low duty cycle applications).

Table 1—RBW as a function of frequency

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

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

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

If continuous transmission of the EUT (i.e., duty cycle ≥ 98 percent) cannot be achieved and the duty cycle

is constant (i.e., duty cycle variations are less than ± 2 percent), then the following procedure shall be used:

a) The EUT shall be configured to operate at the maximum achievable duty cycle.

b) Measure the duty cycle, x, of the transmitter output signal as described in section 6.0.

c) RBW = 1 MHz (unless otherwise specified).

d) VBW ≥ 3 x RBW.

e) Detector = RMS, if span/(# of points in sweep) ≤ (RBW/2). Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.

f) Averaging type = power (i.e., RMS).

1) As an alternative, the detector and averaging type may be set for linear voltage averaging.

2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.

g) Sweep time = auto.

h) Perform a trace average of at least 100 traces.

i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:

1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is 10 log(1/x), where x is the duty cycle.

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

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

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

Determining the applicable transmit antenna gain

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

Since the out-of-band characteristics of the EUT transmit antenna will often be unknown, the use of a conservative antenna gain value is necessary. Thus, when determining the EIRP based on the measured conducted power, the upper bound on antenna gain for a device with a single RF output shall be selected as the maximum in-band gain of the antenna across all operating bands, or 2 dBi, whichever is greater. However, for devices that operate in multiple frequency bands while using the same transmit antenna, the

highest gain of the antenna within the operating band nearest in frequency to the restricted band emission being measured may be used in lieu of the overall highest gain when the emission is at a frequency that is within 20 percent of the nearest band edge frequency, but in no case shall a value less than 2 dBi be used.

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured
RBW = 1 MHz for f ≥ 1 GHz, 100 kHz for f < 1 GHz
VBW ≥ RBW
Sweep = auto
Detector function = peak
Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

5.6 Contention Based Protocol

5.6.1 Limit

FCC §15.15.407(d)

Indoor access points, subordinate devices and client devices operating in the 5.925-7.125 GHz band (herein referred to as unlicensed devices) are required to use technologies that include a contention-based protocol to avoid co-channel interference with incumbent devices sharing the band. To ensure incumbent co-channel operations are detected in a technology-agnostic manner, unlicensed devices are required to detect co-channel radio frequency energy (energy detect) and avoid simultaneous transmission.

Unlicensed low-power indoor devices must detect co-channel radio frequency power that is at least -62 dBm or lower. Upon detection of energy in the band, unlicensed low power indoor devices must vacate the channel and stay off the channel as long as detected radio frequency power is equal to or greater than the threshold (-62 dBm). The -62 dBm (or lower) threshold is referenced to a 0 dBi antenna gain.

5.6.2 Test Setup

The section 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.6.3 Test Procedure

The AWGN interference signal level is corrected according to the antenna gain, and the AWGN interference signal is modulated by the vector signal source. When AWGN interference exists, a spectrum analyzer is used to detect whether the EUT recognizes and stops transmission.

5.6.4 Test Result

Please refer to ANNEX A.7.

5.7 In-Band Emissions

5.7.1 Limit

FCC §15.15.407(b)

Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:

a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined

as the 26-dB point on either side of the carrier center frequency.)

b. Suppressed by 28 dB at one channel bandwidth from the channel center.

c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel center.

5.7.2 Test Setup

The section 4.5.1 (Diagram 1) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.7.3 Test Procedure

1. Connect output of the antenna port to a spectrum analyzer or EMI receiver, with appropriate attenuation, as to not damage the instrumentation.
2. Set the reference level of the measuring equipment in accordance with procedure 4.1.5.2 of ANSI C63.10-2013.
3. Measure the 26 dB EBW using the test procedure 12.4.1 of ANSI C63.10-2013. (This will be used to determine the channel edge.)
4. Measure the power spectral density (which will be used for emissions mask reference) using the following procedure:
a) Set the span to encompass the entire 26 dB EBW of the signal.
b) Set RBW = same RBW used for 26 dB EBW measurement.
c) Set VBW $\geqslant$ 3 X RBW
d) Number of points in sweep $\geqslant$ [2 X span / RBW].
e) Sweep time = auto.
f) Detector = RMS (i.e., power averaging)
g) Trace average at least 100 traces in power averaging (rms) mode.
h) Use the peak search function on the instrument to find the peak of the spectrum.
5. For the purposes of developing the emission mask, the channel bandwidth is defined as the 26 dB EBW.
6. Using the measuring equipment limit line function, develop the emissions mask based on the following requirements. The emissions power spectral density must be reduced below the peak power spectral density (in dB) as follows:
a. Suppressed by 20 dB at 1 MHz outside of the channel edge. (The channel edge is defined as the 26-dB point on either side of the carrier center frequency.)
b. Suppressed by 28 dB at one channel bandwidth from the channel center.
c. Suppressed by 40 dB at one- and one-half times the channel bandwidth from the channel

center.
7. Adjust the span to encompass the entire mask as necessary.
8. Clear trace.
9. Trace average at least 100 traces in power averaging (rms) mode.
10. Adjust the reference level as necessary so that the crest of the channel touches the top of the emission mask

5.7.4 Test Result

Please refer to ANNEX A.8.

ANNEX A TEST RESULT

A.1 RF Output Power

Note: 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.

Duty Cycle

U-NII-1/2A/2C/3

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	2.09	2.14	97.61%	0.10
11n(HT20)/11ac(VHT20)	4.01	4.07	98.67%	0.06
11n(HT40)/11ac(VHT40)	3.98	4.04	98.37%	0.07
11ac(VHT80)	3.97	4.03	98.68%	0.06
11ac(VHT160)	3.96	4.01	98.60%	0.06
11ax(HE20)	3.99	4.05	98.52%	0.06
11ax(HE40)	3.98	4.05	98.20%	0.08
11ax(HE80)	3.97	4.03	98.51%	0.07
11ax(HE160)	3.97	4.03	98.61%	0.06

U-NII-5/6/7/8

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11ax(HE20)	4.00	4.05	98.81%	0.05
11ax(HE40)	3.97	4.03	98.29%	0.07
11ax(HE80)	3.98	4.03	98.78%	0.05
11ax(HE160)	3.98	4.03	98.68%	0.06

Test Data

Conducted Power

SISO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.74	37.50	250	Pass
11a	CH44	15.80	38.02	250	Pass
11a	CH48	15.78	37.84	250	Pass
11n(HT20)	CH36	15.52	35.65	250	Pass
11n(HT20)	CH44	15.88	38.73	250	Pass
11n(HT20)	CH48	15.89	38.82	250	Pass
11n(HT40)	CH38	15.56	35.97	250	Pass
11n(HT40)	CH46	15.50	35.48	250	Pass
11ac(VHT20)	CH36	15.70	37.15	250	Pass
11ac(VHT20)	CH44	15.85	38.46	250	Pass
11ac(VHT20)	CH48	15.79	37.93	250	Pass
11ac(VHT40)	CH38	15.60	36.31	250	Pass
11ac(VHT40)	CH46	15.45	35.08	250	Pass
11ac(VHT80)	CH42	15.86	38.55	250	Pass
11ac(VHT160)	CH50	13.62	23.01	250	Pass
11ax(HE20)(SU)	CH36	15.81	38.11	250	Pass
11ax(HE20)(SU)	CH44	15.50	35.48	250	Pass
11ax(HE20)(SU)	CH48	15.47	35.24	250	Pass
11ax(HE40)(SU)	CH38	15.80	38.02	250	Pass
11ax(HE40)(SU)	CH46	15.62	36.48	250	Pass
11ax(HE80)(SU)	CH42	15.65	36.73	250	Pass
11ax(HE160)(SU)	CH50	14.21	26.36	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH36	26	12.86	19.32	250	Pass
		52	12.77	18.92	250	Pass
		106	12.75	18.84	250	Pass
	CH44	26	12.89	19.45	250	Pass
		52	12.70	18.62	250	Pass
		106	12.78	18.97	250	Pass
	CH48	26	12.49	17.74	250	Pass
		52	12.80	19.05	250	Pass
		106	12.84	19.23	250	Pass
11ax(HE40)	CH38	26	12.70	18.62	250	Pass
		52	12.82	19.14	250	Pass
		106	12.85	19.28	250	Pass
		242	12.81	19.10	250	Pass
	CH46	26	12.59	18.16	250	Pass
		52	12.66	18.45	250	Pass
		106	12.70	18.62	250	Pass
		242	12.85	19.28	250	Pass
11ax(HE80)	CH42	26	12.86	19.32	250	Pass
		52	12.91	19.54	250	Pass
		106	12.55	17.99	250	Pass
		242	12.54	17.95	250	Pass
		484	12.89	19.45	250	Pass
11ax(HE160)	CH50	26	12.75	18.84	250	Pass
		52	12.88	19.41	250	Pass
		106	12.91	19.54	250	Pass
		242	12.55	17.99	250	Pass
		484	12.63	18.32	250	Pass
		996	12.70	18.62	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	15.61	36.39	250	Pass
11a	CH60	15.50	35.48	250	Pass
11a	CH64	15.55	35.89	250	Pass
11n(HT20)	CH52	15.83	38.28	250	Pass
11n(HT20)	CH60	15.45	35.08	250	Pass
11n(HT20)	CH64	15.51	35.56	250	Pass
11n(HT40)	CH54	15.45	35.08	250	Pass
11n(HT40)	CH62	15.46	35.16	250	Pass
11ac(VHT20)	CH52	15.84	38.37	250	Pass
11ac(VHT20)	CH60	15.89	38.82	250	Pass
11ac(VHT20)	CH64	15.90	38.90	250	Pass
11ac(VHT40)	CH54	15.47	35.24	250	Pass
11ac(VHT40)	CH62	15.49	35.40	250	Pass
11ac(VHT80)	CH58	15.85	38.46	250	Pass
11ax(HE20)(SU)	CH52	15.54	35.81	250	Pass
11ax(HE20)(SU)	CH60	15.58	36.14	250	Pass
11ax(HE20)(SU)	CH64	15.64	36.64	250	Pass
11ax(HE40)(SU)	CH54	15.63	36.56	250	Pass
11ax(HE40)(SU)	CH62	15.67	36.90	250	Pass
11ax(HE80)(SU)	CH58	15.70	37.15	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH52	26	12.55	17.99	250	Pass
		52	12.88	19.41	250	Pass
		106	12.85	19.28	250	Pass
	CH60	26	12.63	18.32	250	Pass
		52	12.88	19.41	250	Pass
		106	12.90	19.50	250	Pass
	CH64	26	12.74	18.79	250	Pass
		52	12.60	18.20	250	Pass
		106	12.63	18.32	250	Pass
11ax(HE40)	CH54	26	12.79	19.01	250	Pass
		52	12.89	19.45	250	Pass
		106	12.90	19.50	250	Pass
		242	12.91	19.54	250	Pass
	CH62	26	12.79	19.01	250	Pass
		52	12.77	18.92	250	Pass
		106	12.85	19.28	250	Pass
		242	12.71	18.66	250	Pass
11ax(HE80)	CH58	26	12.54	17.95	250	Pass
		52	12.59	18.16	250	Pass
		106	12.54	17.95	250	Pass
		242	12.61	18.24	250	Pass
		484	12.73	18.75	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.60	36.31	250	Pass
11a	CH116	15.89	38.82	250	Pass
11a	CH140	14.08	25.59	250	Pass
11n(HT20)	CH100	15.77	37.76	250	Pass
11n(HT20)	CH116	15.88	38.73	250	Pass
11n(HT20)	CH140	13.43	22.03	250	Pass
11n(HT40)	CH102	15.45	35.08	250	Pass
11n(HT40)	CH118	15.46	35.16	250	Pass
11n(HT40)	CH134	15.67	36.90	250	Pass
11ac(VHT20)	CH100	15.78	37.84	250	Pass
11ac(VHT20)	CH116	15.81	38.11	250	Pass
11ac(VHT20)	CH140	12.93	19.63	250	Pass
11ac(VHT40)	CH102	15.48	35.32	250	Pass
11ac(VHT40)	CH118	15.52	35.65	250	Pass
11ac(VHT40)	CH134	15.67	36.90	250	Pass
11ac(VHT80)	CH106	15.81	38.11	250	Pass
11ac(VHT80)	CH122	15.56	35.97	250	Pass
11ac(VHT160)	CH114	13.58	22.80	250	Pass
11ax(HE20)(SU)	CH100	15.84	38.37	250	Pass
11ax(HE20)(SU)	CH116	15.55	35.89	250	Pass
11ax(HE20)(SU)	CH140	13.69	23.39	250	Pass
11ax(HE40)(SU)	CH102	15.60	36.31	250	Pass
11ax(HE40)(SU)	CH118	15.67	36.90	250	Pass
11ax(HE40)(SU)	CH134	15.84	38.37	250	Pass
11ax(HE80)(SU)	CH106	15.59	36.22	250	Pass
11ax(HE80)(SU)	CH122	15.79	37.93	250	Pass
11ax(HE160)(SU)	CH114	13.75	23.71	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH100	26	12.72	18.71	250	Pass
		52	12.54	17.95	250	Pass
		106	12.56	18.03	250	Pass
	CH116	26	12.74	18.79	250	Pass
		52	12.50	17.78	250	Pass
		106	12.55	17.99	250	Pass
	CH140	26	12.88	19.41	250	Pass
		52	12.64	18.37	250	Pass
		106	12.74	18.79	250	Pass
11ax(HE40)	CH102	26	12.80	19.05	250	Pass
		52	12.85	19.28	250	Pass
		106	12.70	18.62	250	Pass
		242	12.75	18.84	250	Pass
	CH118	26	12.37	17.26	250	Pass
		52	12.47	17.66	250	Pass
		106	12.64	18.37	250	Pass
		242	12.91	19.54	250	Pass
	CH134	26	12.67	18.49	250	Pass
		52	12.80	19.05	250	Pass
		106	12.86	19.32	250	Pass
		242	12.80	19.05	250	Pass
11ax(HE80)	CH106	26	12.60	18.20	250	Pass
		52	12.81	19.10	250	Pass
		106	12.57	18.07	250	Pass
		242	12.69	18.58	250	Pass
		484	12.56	18.03	250	Pass
	CH122	26	12.57	18.07	250	Pass
		52	12.70	18.62	250	Pass
		106	12.84	19.23	250	Pass
		242	12.84	19.23	250	Pass
		484	12.41	17.42	250	Pass
11ax(HE160)	CH114	26	12.90	19.50	250	Pass
		52	12.36	17.22	250	Pass
		106	12.69	18.58	250	Pass
		242	12.60	18.20	250	Pass
		484	12.50	17.78	250	Pass
		996	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	15.79	37.93	1000	Pass
11a	CH157	15.88	38.73	1000	Pass
11a	CH165	15.64	36.64	1000	Pass
11n(HT20)	CH149	15.74	37.50	1000	Pass
11n(HT20)	CH157	15.44	34.99	1000	Pass
11n(HT20)	CH165	15.48	35.32	1000	Pass
11n(HT40)	CH151	15.47	35.24	1000	Pass
11n(HT40)	CH159	15.58	36.14	1000	Pass
11ac(VHT20)	CH149	15.75	37.58	1000	Pass
11ac(VHT20)	CH157	15.87	38.64	1000	Pass
11ac(VHT20)	CH165	15.90	38.90	1000	Pass
11ac(VHT40)	CH151	15.43	34.91	1000	Pass
11ac(VHT40)	CH159	15.51	35.56	1000	Pass
11ac(VHT80)	CH155	15.75	37.58	1000	Pass
11ax(HE20)(SU)	CH149	15.85	38.46	1000	Pass
11ax(HE20)(SU)	CH157	15.57	36.06	1000	Pass
11ax(HE20)(SU)	CH165	15.56	35.97	1000	Pass
11ax(HE40)(SU)	CH151	15.62	36.48	1000	Pass
11ax(HE40)(SU)	CH159	15.73	37.41	1000	Pass
11ax(HE80)(SU)	CH155	15.65	36.73	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH149	26	12.66	18.45	1000	Pass
		52	12.48	17.70	1000	Pass
		106	12.48	17.70	1000	Pass
	CH157	26	12.84	19.23	1000	Pass
		52	12.66	18.45	1000	Pass
		106	12.64	18.37	1000	Pass
	CH165	26	12.59	18.16	1000	Pass
		52	12.79	19.01	1000	Pass
		106	12.90	19.50	1000	Pass
11ax(HE40)	CH151	26	12.69	18.58	1000	Pass
		52	12.74	18.79	1000	Pass
		106	12.59	18.16	1000	Pass
		242	12.88	19.41	1000	Pass
	CH159	26	12.91	19.54	1000	Pass
		52	12.86	19.32	1000	Pass
		106	12.68	18.54	1000	Pass
		242	12.75	18.84	1000	Pass
11ax(HE80)	CH155	26	12.60	18.20	1000	Pass
		52	12.65	18.41	1000	Pass
		106	12.80	19.05	1000	Pass
		242	12.82	19.14	1000	Pass
		484	12.45	17.58	1000	Pass

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	10.63	24	Pass
11ax(HE20)(SU)	CH45	10.43	24	Pass
11ax(HE20)(SU)	CH93	10.23	24	Pass
11ax(HE40)(SU)	CH3	12.33	24	Pass
11ax(HE40)(SU)	CH43	12.13	24	Pass
11ax(HE40)(SU)	CH91	12.23	24	Pass
11ax(HE80)(SU)	CH7	12.53	24	Pass
11ax(HE80)(SU)	CH39	12.73	24	Pass
11ax(HE80)(SU)	CH87	12.63	24	Pass
11ax(HE160)(SU)	CH15	12.03	24	Pass
11ax(HE160)(SU)	CH47	11.83	24	Pass
11ax(HE160)(SU)	CH79	12.03	24	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH1	26	1.81	24	Pass
		52	1.64	24	Pass
		106	1.77	24	Pass
	CH45	26	1.46	24	Pass
		52	1.79	24	Pass
		106	1.90	24	Pass
	CH93	26	1.23	24	Pass
		52	1.67	24	Pass
		106	1.75	24	Pass
11ax(HE40)	CH3	26	1.96	24	Pass
		52	2.06	24	Pass
		106	2.22	24	Pass
		242	2.40	24	Pass
	CH43	26	1.76	24	Pass
		52	1.98	24	Pass
		106	2.04	24	Pass
		242	2.07	24	Pass
	CH91	26	1.76	24	Pass
		52	1.94	24	Pass
		106	2.04	24	Pass
		242	2.09	24	Pass
11ax(HE80)	CH7	26	1.73	24	Pass
		52	1.92	24	Pass
		106	2.07	24	Pass
		242	2.25	24	Pass
		484	2.66	24	Pass
	CH39	26	1.58	24	Pass
		52	1.73	24	Pass
		106	1.81	24	Pass
		242	1.85	24	Pass
		484	1.97	24	Pass
	CH87	26	1.55	24	Pass
		52	1.73	24	Pass
		106	1.83	24	Pass
		242	1.90	24	Pass
		484	2.13	24	Pass
11ax(HE160)	CH15	26	1.59	24	Pass
		52	1.77	24	Pass
		106	1.96	24	Pass

		242	2.24	24	Pass
		484	2.86	24	Pass
		996	3.37	24	Pass
	CH47	26	2.24	24	Pass
		52	2.41	24	Pass
		106	2.54	24	Pass
		242	2.70	24	Pass
		484	3.15	24	Pass
		996	3.48	24	Pass
	CH79	26	1.56	24	Pass
		52	1.75	24	Pass
		106	1.89	24	Pass
		242	1.91	24	Pass
		484	2.37	24	Pass
		996	2.62	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	10.21	24	Pass
11ax(HE20)(SU)	CH105	9.91	24	Pass
11ax(HE20)(SU)	CH113	10.21	24	Pass
11ax(HE40)(SU)	CH99	12.51	24	Pass
11ax(HE40)(SU)	CH107	12.31	24	Pass
11ax(HE40)(SU)	CH115	12.21	24	Pass
11ax(HE80)(SU)	CH103	12.71	24	Pass
11ax(HE80)(SU)	CH119	12.41	24	Pass
11ax(HE160)(SU)	CH111	12.71	24	Pass

U-NII-6 (6425 - 6525 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	26	0.36	24	Pass
		52	0.60	24	Pass
		106	0.74	24	Pass
	CH105	26	0.19	24	Pass
		52	0.44	24	Pass
		106	0.57	24	Pass
	CH113	26	0.31	24	Pass
		52	0.52	24	Pass
		106	0.67	24	Pass
11ax(HE40)	CH99	26	0.27	24	Pass
		52	0.46	24	Pass
		106	0.55	24	Pass
		242	0.61	24	Pass
	CH107	26	0.07	24	Pass
		52	0.24	24	Pass
		106	0.36	24	Pass
		242	0.48	24	Pass
	CH115	26	1.53	24	Pass
		52	1.68	24	Pass
		106	1.76	24	Pass
		242	1.83	24	Pass
11ax(HE80)	CH103	26	0.20	24	Pass
		52	0.38	24	Pass
		106	0.49	24	Pass
		242	0.60	24	Pass
		484	0.84	24	Pass
	CH119	26	0.55	24	Pass
		52	0.71	24	Pass
		106	0.82	24	Pass
		242	0.90	24	Pass
		484	1.13	24	Pass
11ax(HE160)	CH111	26	-0.85	24	Pass
		52	-0.67	24	Pass
		106	-0.50	24	Pass
		242	-0.31	24	Pass
		484	0.11	24	Pass
		996	0.83	24	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	9.88	24	Pass
11ax(HE20)(SU)	CH153	9.38	24	Pass
11ax(HE20)(SU)	CH181	9.68	24	Pass
11ax(HE40)(SU)	CH123	12.68	24	Pass
11ax(HE40)(SU)	CH155	12.68	24	Pass
11ax(HE40)(SU)	CH179	12.08	24	Pass
11ax(HE80)(SU)	CH135	12.38	24	Pass
11ax(HE80)(SU)	CH151	12.08	24	Pass
11ax(HE80)(SU)	CH167	12.48	24	Pass
11ax(HE160)(SU)	CH143	12.18	24	Pass
11ax(HE160)(SU)	CH175	12.68	24	Pass

U-NII-7 (6525 - 6825 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	26	1.59	24	Pass
		52	1.81	24	Pass
		106	1.92	24	Pass
	CH153	26	1.14	24	Pass
		52	1.37	24	Pass
		106	1.48	24	Pass
	CH181	26	1.29	24	Pass
		52	1.50	24	Pass
		106	1.63	24	Pass
11ax(HE40)	CH123	26	1.72	24	Pass
		52	1.88	24	Pass
		106	1.97	24	Pass
		242	2.04	24	Pass
	CH155	26	1.18	24	Pass
		52	1.35	24	Pass
		106	1.45	24	Pass
		242	1.53	24	Pass
	CH179	26	1.64	24	Pass
		52	1.80	24	Pass
		106	1.89	24	Pass
		242	1.97	24	Pass
11ax(HE80)	CH135	26	1.62	24	Pass
		52	1.80	24	Pass
		106	1.95	24	Pass
		242	2.07	24	Pass
		484	2.39	24	Pass
	CH151	26	1.19	24	Pass
		52	1.32	24	Pass
		106	1.43	24	Pass
		242	1.52	24	Pass
		484	1.79	24	Pass
	CH1167	26	1.70	24	Pass
		52	1.86	24	Pass
		106	1.97	24	Pass
		242	2.05	24	Pass
		484	2.37	24	Pass
11ax(HE160)	CH143	26	1.27	24	Pass
		52	1.43	24	Pass
		106	1.61	24	Pass

		242	1.83	24	Pass
		484	2.26	24	Pass
		996	2.58	24	Pass
	CH175	26	-1.44	24	Pass
		52	-1.26	24	Pass
		106	-1.11	24	Pass
		242	-0.91	24	Pass
		484	-0.37	24	Pass
		996	-0.05	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	9.03	24	Pass
11ax(HE20)(SU)	CH213	8.63	24	Pass
11ax(HE20)(SU)	CH229	9.23	24	Pass
11ax(HE20)(SU)	CH233	3.93	24	Pass
11ax(HE40)(SU)	CH187	12.43	24	Pass
11ax(HE40)(SU)	CH211	12.23	24	Pass
11ax(HE40)(SU)	CH227	12.13	24	Pass
11ax(HE80)(SU)	CH183	12.43	24	Pass
11ax(HE80)(SU)	CH199	12.03	24	Pass
11ax(HE80)(SU)	CH215	11.63	24	Pass
11ax(HE160)(SU)	CH207	12.43	24	Pass

U-NII-8 (6875 - 7125 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH185	26	-0.43	24	Pass
		52	-0.18	24	Pass
		106	-0.06	24	Pass
	CH213	26	1.22	24	Pass
		52	1.47	24	Pass
		106	1.61	24	Pass
	CH229	26	1.78	24	Pass
		52	2.03	24	Pass
		106	2.18	24	Pass
	CH233	26	0.57	24	Pass
		52	0.83	24	Pass
		106	0.95	24	Pass
11ax(HE40)	CH187	26	-0.35	24	Pass
		52	-0.20	24	Pass
		106	-0.10	24	Pass
		242	-0.04	24	Pass
	CH211	26	1.27	24	Pass
		52	1.44	24	Pass
		106	1.54	24	Pass
		242	1.59	24	Pass
	CH227	26	1.87	24	Pass
		52	2.00	24	Pass
		106	2.15	24	Pass
		242	2.25	24	Pass
11ax(HE80)	CH183	26	1.24	24	Pass
		52	1.40	24	Pass
		106	1.50	24	Pass
		242	1.61	24	Pass
		484	1.90	24	Pass
	CH199	26	1.08	24	Pass
		52	1.24	24	Pass
		106	1.36	24	Pass
		242	1.46	24	Pass
		484	1.73	24	Pass
	CH215	26	0.96	24	Pass
		52	1.61	24	Pass
		106	1.72	24	Pass
		242	1.88	24	Pass
		484	2.20	24	Pass

11ax(HE160)	CH207	26	-0.25	24	Pass
		52	0.07	24	Pass
		106	0.23	24	Pass
		242	0.45	24	Pass
		484	0.92	24	Pass
		996	1.16	24	Pass

SISO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.64	36.64	250	Pass
11a	CH44	15.30	33.88	250	Pass
11a	CH48	15.58	36.14	250	Pass
11n(HT20)	CH36	15.42	34.83	250	Pass
11n(HT20)	CH44	15.28	33.73	250	Pass
11n(HT20)	CH48	15.19	33.04	250	Pass
11n(HT40)	CH38	15.16	32.81	250	Pass
11n(HT40)	CH46	15.20	33.11	250	Pass
11ac(VHT20)	CH36	15.40	34.67	250	Pass
11ac(VHT20)	CH44	15.75	37.58	250	Pass
11ac(VHT20)	CH48	15.29	33.81	250	Pass
11ac(VHT40)	CH38	15.10	32.36	250	Pass
11ac(VHT40)	CH46	15.15	32.73	250	Pass
11ac(VHT80)	CH42	15.56	35.97	250	Pass
11ac(VHT160)	CH50	13.52	22.49	250	Pass
11ax(HE20)(SU)	CH36	15.71	37.24	250	Pass
11ax(HE20)(SU)	CH44	15.40	34.67	250	Pass
11ax(HE20)(SU)	CH48	15.27	33.65	250	Pass
11ax(HE40)(SU)	CH38	15.10	32.36	250	Pass
11ax(HE40)(SU)	CH46	15.02	31.77	250	Pass
11ax(HE80)(SU)	CH42	15.15	32.73	250	Pass
11ax(HE160)(SU)	CH50	13.71	23.50	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH36	26	12.46	17.62	250	Pass
		52	12.17	16.48	250	Pass
		106	12.75	18.84	250	Pass
	CH44	26	12.89	19.45	250	Pass
		52	12.20	16.60	250	Pass
		106	12.18	16.52	250	Pass
	CH48	26	12.39	17.34	250	Pass
		52	12.20	16.60	250	Pass
		106	12.24	16.75	250	Pass
11ax(HE40)	CH38	26	12.20	16.60	250	Pass
		52	12.42	17.46	250	Pass
		106	12.65	18.41	250	Pass
		242	12.61	18.24	250	Pass
	CH46	26	12.39	17.34	250	Pass
		52	12.36	17.22	250	Pass
		106	12.10	16.22	250	Pass
		242	12.85	19.28	250	Pass
11ax(HE80)	CH42	26	12.66	18.45	250	Pass
		52	12.41	17.42	250	Pass
		106	12.55	17.99	250	Pass
		242	11.94	15.63	250	Pass
		484	12.29	16.94	250	Pass
11ax(HE160)	CH50	26	12.35	17.18	250	Pass
		52	12.78	18.97	250	Pass
		106	12.81	19.10	250	Pass
		242	12.05	16.03	250	Pass
		484	12.23	16.71	250	Pass
		996	12.70	18.62	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	15.41	34.75	250	Pass
11a	CH60	14.80	30.20	250	Pass
11a	CH64	14.85	30.55	250	Pass
11n(HT20)	CH52	15.53	35.73	250	Pass
11n(HT20)	CH60	15.15	32.73	250	Pass
11n(HT20)	CH64	15.41	34.75	250	Pass
11n(HT40)	CH54	14.85	30.55	250	Pass
11n(HT40)	CH62	15.06	32.06	250	Pass
11ac(VHT20)	CH52	15.74	37.50	250	Pass
11ac(VHT20)	CH60	15.69	37.07	250	Pass
11ac(VHT20)	CH64	15.40	34.67	250	Pass
11ac(VHT40)	CH54	15.17	32.89	250	Pass
11ac(VHT40)	CH62	15.29	33.81	250	Pass
11ac(VHT80)	CH58	15.45	35.08	250	Pass
11ax(HE20)(SU)	CH52	15.24	33.42	250	Pass
11ax(HE20)(SU)	CH60	15.48	35.32	250	Pass
11ax(HE20)(SU)	CH64	15.04	31.92	250	Pass
11ax(HE40)(SU)	CH54	15.13	32.58	250	Pass
11ax(HE40)(SU)	CH62	15.07	32.14	250	Pass
11ax(HE80)(SU)	CH58	15.40	34.67	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH52	26	12.45	17.58	250	Pass
		52	12.78	18.97	250	Pass
		106	12.25	16.79	250	Pass
	CH60	26	12.43	17.50	250	Pass
		52	12.88	19.41	250	Pass
		106	12.50	17.78	250	Pass
	CH64	26	12.74	18.79	250	Pass
		52	12.40	17.38	250	Pass
		106	12.53	17.91	250	Pass
11ax(HE40)	CH54	26	12.29	16.94	250	Pass
		52	12.79	19.01	250	Pass
		106	12.50	17.78	250	Pass
		242	12.81	19.10	250	Pass
	CH62	26	12.19	16.56	250	Pass
		52	12.67	18.49	250	Pass
		106	12.75	18.84	250	Pass
		242	12.41	17.42	250	Pass
11ax(HE80)	CH58	26	12.54	17.95	250	Pass
		52	12.29	16.94	250	Pass
		106	12.34	17.14	250	Pass
		242	12.61	18.24	250	Pass
		484	12.63	18.32	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.30	33.88	250	Pass
11a	CH116	15.59	36.22	250	Pass
11a	CH140	13.38	21.78	250	Pass
11n(HT20)	CH100	15.07	32.14	250	Pass
11n(HT20)	CH116	15.68	36.98	250	Pass
11n(HT20)	CH140	13.21	20.94	250	Pass
11n(HT40)	CH102	15.35	34.28	250	Pass
11n(HT40)	CH118	14.96	31.33	250	Pass
11n(HT40)	CH134	15.07	32.14	250	Pass
11ac(VHT20)	CH100	15.28	33.73	250	Pass
11ac(VHT20)	CH116	15.51	35.56	250	Pass
11ac(VHT20)	CH140	12.65	18.41	250	Pass
11ac(VHT40)	CH102	14.78	30.06	250	Pass
11ac(VHT40)	CH118	15.32	34.04	250	Pass
11ac(VHT40)	CH134	15.57	36.06	250	Pass
11ac(VHT80)	CH106	15.71	37.24	250	Pass
11ac(VHT80)	CH122	15.46	35.16	250	Pass
11ac(VHT160)	CH114	13.36	21.68	250	Pass
11ax(HE20)(SU)	CH100	15.74	37.50	250	Pass
11ax(HE20)(SU)	CH116	14.95	31.26	250	Pass
11ax(HE20)(SU)	CH140	13.45	22.13	250	Pass
11ax(HE40)(SU)	CH102	15.40	34.67	250	Pass
11ax(HE40)(SU)	CH118	15.07	32.14	250	Pass
11ax(HE40)(SU)	CH134	15.44	34.99	250	Pass
11ax(HE80)(SU)	CH106	15.19	33.04	250	Pass
11ax(HE80)(SU)	CH122	15.49	35.40	250	Pass
11ax(HE160)(SU)	CH114	13.24	21.09	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH100	26	12.12	16.29	250	Pass
		52	11.94	15.63	250	Pass
		106	12.56	18.03	250	Pass
	CH116	26	12.74	18.79	250	Pass
		52	12.00	15.85	250	Pass
		106	12.05	16.03	250	Pass
	CH140	26	12.48	17.70	250	Pass
		52	12.44	17.54	250	Pass
		106	12.74	18.79	250	Pass
11ax(HE40)	CH102	26	12.70	18.62	250	Pass
		52	12.45	17.58	250	Pass
		106	12.10	16.22	250	Pass
		242	12.55	17.99	250	Pass
	CH118	26	12.07	16.11	250	Pass
		52	12.17	16.48	250	Pass
		106	12.14	16.37	250	Pass
		242	12.91	19.54	250	Pass
	CH134	26	12.17	16.48	250	Pass
		52	12.50	17.78	250	Pass
		106	12.36	17.22	250	Pass
		242	12.30	16.98	250	Pass
11ax(HE80)	CH106	26	12.30	16.98	250	Pass
		52	12.31	17.02	250	Pass
		106	12.47	17.66	250	Pass
		242	12.29	16.94	250	Pass
		484	12.16	16.44	250	Pass
	CH122	26	12.57	18.07	250	Pass
		52	12.60	18.20	250	Pass
		106	12.34	17.14	250	Pass
		242	12.64	18.37	250	Pass
		484	12.21	16.63	250	Pass
11ax(HE160)	CH114	26	12.50	17.78	250	Pass
		52	12.06	16.07	250	Pass
		106	12.49	17.74	250	Pass
		242	12.20	16.60	250	Pass
		484	12.10	16.22	250	Pass
		996	12.40	17.38	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	15.19	33.04	1000	Pass
11a	CH157	15.58	36.14	1000	Pass
11a	CH165	15.04	31.92	1000	Pass
11n(HT20)	CH149	15.44	34.99	1000	Pass
11n(HT20)	CH157	14.84	30.48	1000	Pass
11n(HT20)	CH165	15.18	32.96	1000	Pass
11n(HT40)	CH151	14.87	30.69	1000	Pass
11n(HT40)	CH159	15.08	32.21	1000	Pass
11ac(VHT20)	CH149	15.45	35.08	1000	Pass
11ac(VHT20)	CH157	15.17	32.89	1000	Pass
11ac(VHT20)	CH165	15.70	37.15	1000	Pass
11ac(VHT40)	CH151	15.03	31.84	1000	Pass
11ac(VHT40)	CH159	14.81	30.27	1000	Pass
11ac(VHT80)	CH155	15.35	34.28	1000	Pass
11ax(HE20)(SU)	CH149	15.25	33.50	1000	Pass
11ax(HE20)(SU)	CH157	14.87	30.69	1000	Pass
11ax(HE20)(SU)	CH165	15.36	34.36	1000	Pass
11ax(HE40)(SU)	CH151	15.42	34.83	1000	Pass
11ax(HE40)(SU)	CH159	15.13	32.58	1000	Pass
11ax(HE80)(SU)	CH155	15.25	33.50	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH149	26	12.16	16.44	1000	Pass
		52	12.08	16.14	1000	Pass
		106	11.88	15.42	1000	Pass
	CH157	26	12.34	17.14	1000	Pass
		52	12.06	16.07	1000	Pass
		106	12.04	16.00	1000	Pass
	CH165	26	12.59	18.16	1000	Pass
		52	12.19	16.56	1000	Pass
		106	12.80	19.05	1000	Pass
11ax(HE40)	CH151	26	12.39	17.34	1000	Pass
		52	12.54	17.95	1000	Pass
		106	12.49	17.74	1000	Pass
		242	12.48	17.70	1000	Pass
	CH159	26	12.31	17.02	1000	Pass
		52	12.26	16.83	1000	Pass
		106	12.28	16.90	1000	Pass
		242	12.65	18.41	1000	Pass
11ax(HE80)	CH155	26	12.60	18.20	1000	Pass
		52	12.65	18.41	1000	Pass
		106	12.70	18.62	1000	Pass
		242	12.42	17.46	1000	Pass
		484	12.35	17.18	1000	Pass

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	10.03	24	Pass
11ax(HE20)(SU)	CH45	10.33	24	Pass
11ax(HE20)(SU)	CH93	10.13	24	Pass
11ax(HE40)(SU)	CH3	11.93	24	Pass
11ax(HE40)(SU)	CH43	12.23	24	Pass
11ax(HE40)(SU)	CH91	12.13	24	Pass
11ax(HE80)(SU)	CH7	12.03	24	Pass
11ax(HE80)(SU)	CH39	12.23	24	Pass
11ax(HE80)(SU)	CH87	12.13	24	Pass
11ax(HE160)(SU)	CH15	12.13	24	Pass
11ax(HE160)(SU)	CH47	12.23	24	Pass
11ax(HE160)(SU)	CH79	12.03	24	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH1	26	1.61	24	Pass
		52	1.14	24	Pass
		106	1.67	24	Pass
	CH45	26	1.16	24	Pass
		52	1.49	24	Pass
		106	1.50	24	Pass
	CH93	26	0.63	24	Pass
		52	1.47	24	Pass
		106	1.45	24	Pass
11ax(HE40)	CH3	26	1.96	24	Pass
		52	1.76	24	Pass
		106	1.92	24	Pass
		242	2.00	24	Pass
	CH43	26	1.26	24	Pass
		52	1.98	24	Pass
		106	1.64	24	Pass
		242	1.57	24	Pass
	CH91	26	1.46	24	Pass
		52	1.74	24	Pass
		106	1.94	24	Pass
		242	2.09	24	Pass
11ax(HE80)	CH7	26	1.53	24	Pass
		52	1.72	24	Pass
		106	1.57	24	Pass
		242	2.25	24	Pass
		484	2.46	24	Pass
	CH39	26	1.38	24	Pass
		52	1.13	24	Pass
		106	1.41	24	Pass
		242	1.25	24	Pass
		484	1.77	24	Pass
	CH87	26	1.35	24	Pass
		52	1.73	24	Pass
		106	1.53	24	Pass
		242	1.30	24	Pass
		484	1.73	24	Pass
11ax(HE160)	CH15	26	1.19	24	Pass
		52	1.37	24	Pass
		106	1.96	24	Pass

		242	1.74	24	Pass
		484	2.46	24	Pass
		996	2.97	24	Pass
	CH47	26	1.84	24	Pass
		52	2.41	24	Pass
		106	2.24	24	Pass
		242	2.10	24	Pass
		484	3.15	24	Pass
		996	3.48	24	Pass
	CH79	26	1.46	24	Pass
		52	1.15	24	Pass
		106	1.49	24	Pass
		242	1.51	24	Pass
		484	2.07	24	Pass
		996	2.02	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	10.11	24	Pass
11ax(HE20)(SU)	CH105	9.51	24	Pass
11ax(HE20)(SU)	CH113	9.61	24	Pass
11ax(HE40)(SU)	CH99	12.61	24	Pass
11ax(HE40)(SU)	CH107	11.91	24	Pass
11ax(HE40)(SU)	CH115	11.71	24	Pass
11ax(HE80)(SU)	CH103	12.01	24	Pass
11ax(HE80)(SU)	CH119	12.21	24	Pass
11ax(HE160)(SU)	CH111	12.61	24	Pass

U-NII-6 (6425 - 6525 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	26	0.36	24	Pass
		52	0.40	24	Pass
		106	0.34	24	Pass
	CH105	26	0.09	24	Pass
		52	0.34	24	Pass
		106	0.47	24	Pass
	CH113	26	-0.19	24	Pass
		52	-0.08	24	Pass
		106	0.67	24	Pass
11ax(HE40)	CH99	26	-0.33	24	Pass
		52	0.26	24	Pass
		106	0.05	24	Pass
		242	0.51	24	Pass
	CH107	26	-0.03	24	Pass
		52	0.24	24	Pass
		106	-0.14	24	Pass
		242	0.28	24	Pass
	CH115	26	1.13	24	Pass
		52	1.38	24	Pass
		106	1.56	24	Pass
		242	1.23	24	Pass
11ax(HE80)	CH103	26	0.20	24	Pass
		52	0.28	24	Pass
		106	-0.01	24	Pass
		242	0.00	24	Pass
		484	0.64	24	Pass
	CH119	26	0.55	24	Pass
		52	0.31	24	Pass
		106	0.22	24	Pass
		242	0.90	24	Pass
		484	0.73	24	Pass
11ax(HE160)	CH111	26	-1.25	24	Pass
		52	-0.67	24	Pass
		106	-0.80	24	Pass
		242	-0.41	24	Pass
		484	-0.19	24	Pass
		996	0.33	24	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	9.38	24	Pass
11ax(HE20)(SU)	CH153	9.38	24	Pass
11ax(HE20)(SU)	CH181	9.48	24	Pass
11ax(HE40)(SU)	CH123	11.88	24	Pass
11ax(HE40)(SU)	CH155	12.28	24	Pass
11ax(HE40)(SU)	CH179	11.88	24	Pass
11ax(HE80)(SU)	CH135	12.18	24	Pass
11ax(HE80)(SU)	CH151	11.79	24	Pass
11ax(HE80)(SU)	CH167	12.18	24	Pass
11ax(HE160)(SU)	CH143	12.18	24	Pass
11ax(HE160)(SU)	CH175	12.28	24	Pass

U-NII-7 (6525 - 6825 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	26	1.59	24	Pass
		52	1.41	24	Pass
		106	1.32	24	Pass
	CH153	26	1.04	24	Pass
		52	0.77	24	Pass
		106	0.98	24	Pass
	CH181	26	1.29	24	Pass
		52	1.20	24	Pass
		106	1.53	24	Pass
11ax(HE40)	CH123	26	1.42	24	Pass
		52	1.78	24	Pass
		106	1.57	24	Pass
		242	1.54	24	Pass
	CH155	26	0.78	24	Pass
		52	1.25	24	Pass
		106	1.45	24	Pass
		242	1.43	24	Pass
	CH179	26	1.14	24	Pass
		52	1.20	24	Pass
		106	1.89	24	Pass
		242	1.47	24	Pass
11ax(HE80)	CH135	26	1.02	24	Pass
		52	1.20	24	Pass
		106	1.55	24	Pass
		242	1.97	24	Pass
		484	2.39	24	Pass
	CH151	26	0.59	24	Pass
		52	1.02	24	Pass
		106	0.93	24	Pass
		242	1.22	24	Pass
		484	1.39	24	Pass
	CH1167	26	1.50	24	Pass
		52	1.66	24	Pass
		106	1.77	24	Pass
		242	2.05	24	Pass
		484	1.97	24	Pass
11ax(HE160)	CH143	26	1.17	24	Pass
		52	1.03	24	Pass
		106	1.61	24	Pass

		242	1.63	24	Pass
		484	1.76	24	Pass
		996	2.08	24	Pass
	CH175	26	-2.04	24	Pass
		52	-1.76	24	Pass
		106	-1.11	24	Pass
		242	-0.91	24	Pass
		484	-0.97	24	Pass
		996	-0.25	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	9.03	24	Pass
11ax(HE20)(SU)	CH213	8.33	24	Pass
11ax(HE20)(SU)	CH229	8.83	24	Pass
11ax(HE20)(SU)	CH233	4.03	24	Pass
11ax(HE40)(SU)	CH187	12.13	24	Pass
11ax(HE40)(SU)	CH211	11.83	24	Pass
11ax(HE40)(SU)	CH227	11.63	24	Pass
11ax(HE80)(SU)	CH183	11.83	24	Pass
11ax(HE80)(SU)	CH199	11.73	24	Pass
11ax(HE80)(SU)	CH215	11.46	24	Pass
11ax(HE160)(SU)	CH207	12.13	24	Pass

U-NII-8 (6875 - 7125 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH185	26	-0.83	24	Pass
		52	-0.78	24	Pass
		106	-0.56	24	Pass
	CH213	26	0.72	24	Pass
		52	1.27	24	Pass
		106	1.11	24	Pass
	CH229	26	1.28	24	Pass
		52	2.03	24	Pass
		106	1.88	24	Pass
	CH233	26	0.17	24	Pass
		52	0.33	24	Pass
		106	0.55	24	Pass
11ax(HE40)	CH187	26	-0.65	24	Pass
		52	-0.80	24	Pass
		106	-0.50	24	Pass
		242	-0.04	24	Pass
	CH211	26	1.27	24	Pass
		52	0.84	24	Pass
		106	1.34	24	Pass
		242	1.59	24	Pass
	CH227	26	1.87	24	Pass
		52	1.80	24	Pass
		106	1.65	24	Pass
		242	2.15	24	Pass
11ax(HE80)	CH183	26	0.64	24	Pass
		52	1.10	24	Pass
		106	1.00	24	Pass
		242	1.01	24	Pass
		484	1.40	24	Pass
	CH199	26	0.48	24	Pass
		52	1.04	24	Pass
		106	0.76	24	Pass
		242	0.86	24	Pass
		484	1.33	24	Pass
	CH215	26	0.36	24	Pass
		52	1.41	24	Pass
		106	1.22	24	Pass
		242	1.68	24	Pass
		484	1.80	24	Pass

11ax(HE160)	CH207	26	-0.65	24	Pass
		52	-0.43	24	Pass
		106	-0.17	24	Pass
		242	0.35	24	Pass
		484	0.42	24	Pass
		996	0.86	24	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.44	17.54	250	Pass
11a	CH44	12.60	18.20	250	Pass
11a	CH48	12.88	19.41	250	Pass
11n(HT20)	CH36	12.12	16.29	250	Pass
11n(HT20)	CH44	12.58	18.11	250	Pass
11n(HT20)	CH48	13.09	20.37	250	Pass
11n(HT40)	CH38	12.56	18.03	250	Pass
11n(HT40)	CH46	12.60	18.20	250	Pass
11ac(VHT20)	CH36	12.50	17.78	250	Pass
11ac(VHT20)	CH44	13.05	20.18	250	Pass
11ac(VHT20)	CH48	12.89	19.45	250	Pass
11ac(VHT40)	CH38	12.80	19.05	250	Pass
11ac(VHT40)	CH46	12.65	18.41	250	Pass
11ac(VHT80)	CH42	12.66	18.45	250	Pass
11ac(VHT160)	CH50	10.82	12.08	250	Pass
11ax(HE20)(SU)	CH36	12.71	18.66	250	Pass
11ax(HE20)(SU)	CH44	12.40	17.38	250	Pass
11ax(HE20)(SU)	CH48	12.67	18.49	250	Pass
11ax(HE40)(SU)	CH38	12.70	18.62	250	Pass
11ax(HE40)(SU)	CH46	12.52	17.86	250	Pass
11ax(HE80)(SU)	CH42	12.35	17.18	250	Pass
11ax(HE160)(SU)	CH50	11.21	13.21	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH36	26	9.36	8.63	250	Pass
		52	9.37	8.65	250	Pass
		106	9.15	8.22	250	Pass
	CH44	26	9.79	9.53	250	Pass
		52	9.50	8.91	250	Pass
		106	9.58	9.08	250	Pass
	CH48	26	9.39	8.69	250	Pass
		52	9.30	8.51	250	Pass
		106	9.24	8.39	250	Pass
11ax(HE40)	CH38	26	9.20	8.32	250	Pass
		52	9.72	9.38	250	Pass
		106	9.75	9.44	250	Pass
		242	9.11	8.15	250	Pass
	CH46	26	8.89	7.74	250	Pass
		52	9.36	8.63	250	Pass
		106	9.20	8.32	250	Pass
		242	9.55	9.02	250	Pass
11ax(HE80)	CH42	26	9.46	8.83	250	Pass
		52	9.81	9.57	250	Pass
		106	9.05	8.04	250	Pass
		242	9.24	8.39	250	Pass
		484	9.29	8.49	250	Pass
11ax(HE160)	CH50	26	9.55	9.02	250	Pass
		52	9.18	8.28	250	Pass
		106	9.81	9.57	250	Pass
		242	8.85	7.67	250	Pass
		484	9.53	8.97	250	Pass
		996	9.00	7.94	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	12.61	18.24	250	Pass
11a	CH60	12.40	17.38	250	Pass
11a	CH64	12.15	16.41	250	Pass
11n(HT20)	CH52	12.43	17.50	250	Pass
11n(HT20)	CH60	12.65	18.41	250	Pass
11n(HT20)	CH64	12.61	18.24	250	Pass
11n(HT40)	CH54	12.65	18.41	250	Pass
11n(HT40)	CH62	12.16	16.44	250	Pass
11ac(VHT20)	CH52	12.64	18.37	250	Pass
11ac(VHT20)	CH60	12.69	18.58	250	Pass
11ac(VHT20)	CH64	12.70	18.62	250	Pass
11ac(VHT40)	CH54	12.17	16.48	250	Pass
11ac(VHT40)	CH62	12.19	16.56	250	Pass
11ac(VHT80)	CH58	12.85	19.28	250	Pass
11ax(HE20)(SU)	CH52	12.34	17.14	250	Pass
11ax(HE20)(SU)	CH60	12.18	16.52	250	Pass
11ax(HE20)(SU)	CH64	12.64	18.37	250	Pass
11ax(HE40)(SU)	CH54	12.23	16.71	250	Pass
11ax(HE40)(SU)	CH62	12.77	18.92	250	Pass
11ax(HE80)(SU)	CH58	12.80	19.05	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH52	26	8.85	7.67	250	Pass
		52	9.48	8.87	250	Pass
		106	9.45	8.81	250	Pass
	CH60	26	9.33	8.57	250	Pass
		52	9.48	8.87	250	Pass
		106	9.80	9.55	250	Pass
	CH64	26	9.54	8.99	250	Pass
		52	9.50	8.91	250	Pass
		106	9.23	8.38	250	Pass
11ax(HE40)	CH54	26	9.39	8.69	250	Pass
		52	9.59	9.10	250	Pass
		106	9.30	8.51	250	Pass
		242	9.81	9.57	250	Pass
	CH62	26	9.59	9.10	250	Pass
		52	9.17	8.26	250	Pass
		106	9.75	9.44	250	Pass
		242	9.11	8.15	250	Pass
11ax(HE80)	CH58	26	9.04	8.02	250	Pass
		52	9.29	8.49	250	Pass
		106	9.34	8.59	250	Pass
		242	9.31	8.53	250	Pass
		484	9.13	8.18	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	12.40	17.38	250	Pass
11a	CH116	12.49	17.74	250	Pass
11a	CH140	11.28	13.43	250	Pass
11n(HT20)	CH100	12.67	18.49	250	Pass
11n(HT20)	CH116	12.78	18.97	250	Pass
11n(HT20)	CH140	10.38	10.91	250	Pass
11n(HT40)	CH102	12.25	16.79	250	Pass
11n(HT40)	CH118	12.46	17.62	250	Pass
11n(HT40)	CH134	12.67	18.49	250	Pass
11ac(VHT20)	CH100	12.38	17.30	250	Pass
11ac(VHT20)	CH116	12.41	17.42	250	Pass
11ac(VHT20)	CH140	9.91	9.79	250	Pass
11ac(VHT40)	CH102	12.68	18.54	250	Pass
11ac(VHT40)	CH118	12.32	17.06	250	Pass
11ac(VHT40)	CH134	12.37	17.26	250	Pass
11ac(VHT80)	CH106	12.41	17.42	250	Pass
11ac(VHT80)	CH122	12.36	17.22	250	Pass
11ac(VHT160)	CH114	10.56	11.38	250	Pass
11ax(HE20)(SU)	CH100	12.74	18.79	250	Pass
11ax(HE20)(SU)	CH116	12.75	18.84	250	Pass
11ax(HE20)(SU)	CH140	10.32	10.76	250	Pass
11ax(HE40)(SU)	CH102	12.50	17.78	250	Pass
11ax(HE40)(SU)	CH118	12.77	18.92	250	Pass
11ax(HE40)(SU)	CH134	12.44	17.54	250	Pass
11ax(HE80)(SU)	CH106	12.79	19.01	250	Pass
11ax(HE80)(SU)	CH122	12.39	17.34	250	Pass
11ax(HE160)(SU)	CH114	10.46	11.12	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH100	26	9.22	8.36	250	Pass
		52	8.94	7.83	250	Pass
		106	9.26	8.43	250	Pass
	CH116	26	9.54	8.99	250	Pass
		52	9.00	7.94	250	Pass
		106	9.35	8.61	250	Pass
	CH140	26	9.38	8.67	250	Pass
		52	9.54	8.99	250	Pass
		106	9.14	8.20	250	Pass
11ax(HE40)	CH102	26	9.50	8.91	250	Pass
		52	9.15	8.22	250	Pass
		106	9.00	7.94	250	Pass
		242	9.55	9.02	250	Pass
	CH118	26	8.77	7.53	250	Pass
		52	8.87	7.71	250	Pass
		106	9.44	8.79	250	Pass
		242	9.51	8.93	250	Pass
	CH134	26	9.27	8.45	250	Pass
		52	9.30	8.51	250	Pass
		106	9.46	8.83	250	Pass
		242	9.30	8.51	250	Pass
11ax(HE80)	CH106	26	9.30	8.51	250	Pass
		52	9.31	8.53	250	Pass
		106	8.97	7.89	250	Pass
		242	9.19	8.30	250	Pass
		484	9.26	8.43	250	Pass
	CH122	26	9.27	8.45	250	Pass
		52	9.40	8.71	250	Pass
		106	9.14	8.20	250	Pass
		242	9.74	9.42	250	Pass
		484	9.21	8.34	250	Pass
11ax(HE160)	CH114	26	9.30	8.51	250	Pass
		52	9.06	8.05	250	Pass
		106	9.39	8.69	250	Pass
		242	9.00	7.94	250	Pass
		484	9.40	8.71	250	Pass
		996	9.10	8.13	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	12.79	19.01	1000	Pass
11a	CH157	12.88	19.41	1000	Pass
11a	CH165	12.54	17.95	1000	Pass
11n(HT20)	CH149	12.64	18.37	1000	Pass
11n(HT20)	CH157	12.34	17.14	1000	Pass
11n(HT20)	CH165	12.18	16.52	1000	Pass
11n(HT40)	CH151	12.57	18.07	1000	Pass
11n(HT40)	CH159	12.28	16.90	1000	Pass
11ac(VHT20)	CH149	12.95	19.72	1000	Pass
11ac(VHT20)	CH157	13.07	20.28	1000	Pass
11ac(VHT20)	CH165	12.90	19.50	1000	Pass
11ac(VHT40)	CH151	12.03	15.96	1000	Pass
11ac(VHT40)	CH159	12.41	17.42	1000	Pass
11ac(VHT80)	CH155	12.45	17.58	1000	Pass
11ax(HE20)(SU)	CH149	12.95	19.72	1000	Pass
11ax(HE20)(SU)	CH157	12.47	17.66	1000	Pass
11ax(HE20)(SU)	CH165	12.56	18.03	1000	Pass
11ax(HE40)(SU)	CH151	12.62	18.28	1000	Pass
11ax(HE40)(SU)	CH159	12.83	19.19	1000	Pass
11ax(HE80)(SU)	CH155	12.55	17.99	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH149	26	9.46	8.83	1000	Pass
		52	9.18	8.28	1000	Pass
		106	8.98	7.91	1000	Pass
	CH157	26	9.34	8.59	1000	Pass
		52	9.36	8.63	1000	Pass
		106	9.04	8.02	1000	Pass
	CH165	26	8.89	7.74	1000	Pass
		52	9.19	8.30	1000	Pass
		106	9.60	9.12	1000	Pass
11ax(HE40)	CH151	26	9.09	8.11	1000	Pass
		52	9.64	9.20	1000	Pass
		106	8.99	7.93	1000	Pass
		242	9.18	8.28	1000	Pass
	CH159	26	9.21	8.34	1000	Pass
		52	9.46	8.83	1000	Pass
		106	9.38	8.67	1000	Pass
		242	9.25	8.41	1000	Pass
11ax(HE80)	CH155	26	9.50	8.91	1000	Pass
		52	9.45	8.81	1000	Pass
		106	9.70	9.33	1000	Pass
		242	9.62	9.16	1000	Pass
		484	8.75	7.50	1000	Pass

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	7.03	24	Pass
11ax(HE20)(SU)	CH45	7.23	24	Pass
11ax(HE20)(SU)	CH93	6.63	24	Pass
11ax(HE40)(SU)	CH3	9.13	24	Pass
11ax(HE40)(SU)	CH43	8.63	24	Pass
11ax(HE40)(SU)	CH91	8.93	24	Pass
11ax(HE80)(SU)	CH7	9.43	24	Pass
11ax(HE80)(SU)	CH39	9.53	24	Pass
11ax(HE80)(SU)	CH87	9.23	24	Pass
11ax(HE160)(SU)	CH15	8.53	24	Pass
11ax(HE160)(SU)	CH47	8.53	24	Pass
11ax(HE160)(SU)	CH79	8.73	24	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH1	26	-1.49	24	Pass
		52	-1.16	24	Pass
		106	-1.03	24	Pass
	CH45	26	-1.64	24	Pass
		52	-1.61	24	Pass
		106	-1.40	24	Pass
	CH93	26	-1.87	24	Pass
		52	-1.73	24	Pass
		106	-1.45	24	Pass
11ax(HE40)	CH3	26	-0.84	24	Pass
		52	-0.84	24	Pass
		106	-0.78	24	Pass
		242	-0.40	24	Pass
	CH43	26	-1.34	24	Pass
		52	-1.12	24	Pass
		106	-1.26	24	Pass
		242	-0.93	24	Pass
	CH91	26	-1.64	24	Pass
		52	-1.26	24	Pass
		106	-1.36	24	Pass
		242	-0.71	24	Pass
11ax(HE80)	CH7	26	-1.67	24	Pass
		52	-1.28	24	Pass
		106	-1.13	24	Pass
		242	-0.85	24	Pass
		484	-0.14	24	Pass
	CH39	26	-1.72	24	Pass
		52	-1.57	24	Pass
		106	-1.49	24	Pass
		242	-1.45	24	Pass
		484	-1.23	24	Pass
	CH87	26	-1.75	24	Pass
		52	-1.47	24	Pass
		106	-1.27	24	Pass
		242	-1.10	24	Pass
		484	-1.27	24	Pass
11ax(HE160)	CH15	26	-1.51	24	Pass
		52	-1.63	24	Pass
		106	-1.34	24	Pass

		242	-0.56	24	Pass
		484	0.06	24	Pass
		996	0.37	24	Pass
	CH47	26	-1.06	24	Pass
		52	-0.69	24	Pass
		106	-0.66	24	Pass
		242	-0.30	24	Pass
		484	0.25	24	Pass
		996	0.18	24	Pass
	CH79	26	-1.54	24	Pass
		52	-1.15	24	Pass
		106	-1.31	24	Pass
		242	-1.19	24	Pass
		484	-0.93	24	Pass
		996	-0.38	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	6.81	24	Pass
11ax(HE20)(SU)	CH105	6.61	24	Pass
11ax(HE20)(SU)	CH113	7.01	24	Pass
11ax(HE40)(SU)	CH99	9.11	24	Pass
11ax(HE40)(SU)	CH107	9.01	24	Pass
11ax(HE40)(SU)	CH115	8.91	24	Pass
11ax(HE80)(SU)	CH103	9.01	24	Pass
11ax(HE80)(SU)	CH119	8.81	24	Pass
11ax(HE160)(SU)	CH111	9.11	24	Pass

U-NII-6 (6425 - 6525 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	26	-2.74	24	Pass
		52	-2.40	24	Pass
		106	-2.66	24	Pass
	CH105	26	-3.21	24	Pass
		52	-2.56	24	Pass
		106	-2.43	24	Pass
	CH113	26	-2.49	24	Pass
		52	-2.38	24	Pass
		106	-2.63	24	Pass
11ax(HE40)	CH99	26	-3.03	24	Pass
		52	-2.44	24	Pass
		106	-2.55	24	Pass
		242	-2.69	24	Pass
	CH107	26	-2.73	24	Pass
		52	-2.96	24	Pass
		106	-2.94	24	Pass
		242	-2.62	24	Pass
	CH115	26	-1.37	24	Pass
		52	-1.72	24	Pass
		106	-1.34	24	Pass
		242	-1.07	24	Pass
11ax(HE80)	CH103	26	-2.60	24	Pass
		52	-2.92	24	Pass
		106	-2.71	24	Pass
		242	-2.30	24	Pass
		484	-2.56	24	Pass
	CH119	26	-2.75	24	Pass
		52	-2.09	24	Pass
		106	-2.08	24	Pass
		242	-1.90	24	Pass
		484	-1.87	24	Pass
11ax(HE160)	CH111	26	-4.25	24	Pass
		52	-3.97	24	Pass
		106	-3.70	24	Pass
		242	-3.41	24	Pass
		484	-2.99	24	Pass
		996	-2.27	24	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	6.78	24	Pass
11ax(HE20)(SU)	CH153	5.78	24	Pass
11ax(HE20)(SU)	CH181	6.38	24	Pass
11ax(HE40)(SU)	CH123	9.38	24	Pass
11ax(HE40)(SU)	CH155	8.98	24	Pass
11ax(HE40)(SU)	CH179	8.88	24	Pass
11ax(HE80)(SU)	CH135	9.18	24	Pass
11ax(HE80)(SU)	CH151	8.48	24	Pass
11ax(HE80)(SU)	CH167	8.88	24	Pass
11ax(HE160)(SU)	CH143	8.78	24	Pass
11ax(HE160)(SU)	CH175	9.28	24	Pass

U-NII-7 (6525 - 6825 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	26	-1.21	24	Pass
		52	-1.49	24	Pass
		106	-1.08	24	Pass
	CH153	26	-1.96	24	Pass
		52	-1.83	24	Pass
		106	-1.82	24	Pass
	CH181	26	-1.51	24	Pass
		52	-1.70	24	Pass
		106	-1.37	24	Pass
11ax(HE40)	CH123	26	-1.68	24	Pass
		52	-1.32	24	Pass
		106	-1.23	24	Pass
		242	-0.76	24	Pass
	CH155	26	-2.22	24	Pass
		52	-1.55	24	Pass
		106	-1.45	24	Pass
		242	-1.67	24	Pass
	CH179	26	-1.56	24	Pass
		52	-1.30	24	Pass
		106	-1.31	24	Pass
		242	-0.83	24	Pass
11ax(HE80)	CH135	26	-1.38	24	Pass
		52	-1.00	24	Pass
		106	-0.95	24	Pass
		242	-0.73	24	Pass
		484	-0.91	24	Pass
	CH151	26	-2.01	24	Pass
		52	-1.88	24	Pass
		106	-1.67	24	Pass
		242	-1.68	24	Pass
		484	-1.41	24	Pass
	CH1167	26	-1.20	24	Pass
		52	-1.14	24	Pass
		106	-1.03	24	Pass
		242	-1.05	24	Pass
		484	-0.73	24	Pass
11ax(HE160)	CH143	26	-1.83	24	Pass
		52	-1.57	24	Pass
		106	-1.39	24	Pass

		242	-0.97	24	Pass
		484	-1.14	24	Pass
		996	-0.32	24	Pass
	CH175	26	-4.74	24	Pass
		52	-4.46	24	Pass
		106	-4.51	24	Pass
		242	-4.11	24	Pass
		484	-3.47	24	Pass
		996	-3.25	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	5.33	24	Pass
11ax(HE20)(SU)	CH213	5.03	24	Pass
11ax(HE20)(SU)	CH229	5.83	24	Pass
11ax(HE20)(SU)	CH233	0.63	24	Pass
11ax(HE40)(SU)	CH187	9.03	24	Pass
11ax(HE40)(SU)	CH211	8.53	24	Pass
11ax(HE40)(SU)	CH227	8.53	24	Pass
11ax(HE80)(SU)	CH183	8.83	24	Pass
11ax(HE80)(SU)	CH199	8.33	24	Pass
11ax(HE80)(SU)	CH215	8.03	24	Pass
11ax(HE160)(SU)	CH207	8.93	24	Pass

U-NII-8 (6875 - 7125 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH185	26	-3.53	24	Pass
		52	-3.58	24	Pass
		106	-2.86	24	Pass
	CH213	26	-1.58	24	Pass
		52	-1.93	24	Pass
		106	-1.69	24	Pass
	CH229	26	-1.32	24	Pass
		52	-0.97	24	Pass
		106	-0.82	24	Pass
	CH233	26	-2.73	24	Pass
		52	-2.27	24	Pass
		106	-2.45	24	Pass
11ax(HE40)	CH187	26	-3.55	24	Pass
		52	-3.00	24	Pass
		106	-3.10	24	Pass
		242	-3.44	24	Pass
	CH211	26	-1.83	24	Pass
		52	-1.36	24	Pass
		106	-1.26	24	Pass
		242	-1.51	24	Pass
	CH227	26	-0.93	24	Pass
		52	-0.90	24	Pass
		106	-1.05	24	Pass
		242	-1.05	24	Pass
11ax(HE80)	CH183	26	-1.76	24	Pass
		52	-1.40	24	Pass
		106	-1.40	24	Pass
		242	-1.29	24	Pass
		484	-1.20	24	Pass
	CH199	26	-1.82	24	Pass
		52	-2.16	24	Pass
		106	-1.84	24	Pass
		242	-1.84	24	Pass
		484	-1.37	24	Pass
	CH215	26	-2.24	24	Pass
		52	-1.49	24	Pass
		106	-1.68	24	Pass
		242	-1.42	24	Pass
		484	-0.80	24	Pass

11ax(HE160)	CH207	26	-3.25	24	Pass
		52	-3.33	24	Pass
		106	-2.67	24	Pass
		242	-2.75	24	Pass
		484	-2.48	24	Pass
		996	-1.64	24	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	12.34	17.14	250	Pass
11a	CH44	12.30	16.98	250	Pass
11a	CH48	12.38	17.30	250	Pass
11n(HT20)	CH36	11.72	14.86	250	Pass
11n(HT20)	CH44	12.08	16.14	250	Pass
11n(HT20)	CH48	12.69	18.58	250	Pass
11n(HT40)	CH38	12.06	16.07	250	Pass
11n(HT40)	CH46	12.30	16.98	250	Pass
11ac(VHT20)	CH36	12.20	16.60	250	Pass
11ac(VHT20)	CH44	12.95	19.72	250	Pass
11ac(VHT20)	CH48	12.49	17.74	250	Pass
11ac(VHT40)	CH38	12.70	18.62	250	Pass
11ac(VHT40)	CH46	12.55	17.99	250	Pass
11ac(VHT80)	CH42	11.96	15.70	250	Pass
11ac(VHT160)	CH50	10.32	10.76	250	Pass
11ax(HE20)(SU)	CH36	12.11	16.26	250	Pass
11ax(HE20)(SU)	CH44	11.80	15.14	250	Pass
11ax(HE20)(SU)	CH48	12.57	18.07	250	Pass
11ax(HE40)(SU)	CH38	12.00	15.85	250	Pass
11ax(HE40)(SU)	CH46	11.92	15.56	250	Pass
11ax(HE80)(SU)	CH42	11.65	14.62	250	Pass
11ax(HE160)(SU)	CH50	11.01	12.62	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH36	26	8.86	7.69	250	Pass
		52	8.47	7.03	250	Pass
		106	9.05	8.04	250	Pass
	CH44	26	9.29	8.49	250	Pass
		52	8.70	7.41	250	Pass
		106	8.58	7.21	250	Pass
	CH48	26	9.29	8.49	250	Pass
		52	8.70	7.41	250	Pass
		106	8.74	7.48	250	Pass
11ax(HE40)	CH38	26	8.60	7.24	250	Pass
		52	9.02	7.98	250	Pass
		106	8.95	7.85	250	Pass
		242	9.51	8.93	250	Pass
	CH46	26	8.99	7.93	250	Pass
		52	8.66	7.35	250	Pass
		106	8.70	7.41	250	Pass
		242	9.75	9.44	250	Pass
11ax(HE80)	CH42	26	9.26	8.43	250	Pass
		52	9.21	8.34	250	Pass
		106	9.25	8.41	250	Pass
		242	8.24	6.67	250	Pass
		484	8.99	7.93	250	Pass
11ax(HE160)	CH50	26	9.15	8.22	250	Pass
		52	9.58	9.08	250	Pass
		106	9.71	9.35	250	Pass
		242	8.95	7.85	250	Pass
		484	8.83	7.64	250	Pass
		996	9.30	8.51	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	12.11	16.26	250	Pass
11a	CH60	11.90	15.49	250	Pass
11a	CH64	11.85	15.31	250	Pass
11n(HT20)	CH52	12.03	15.96	250	Pass
11n(HT20)	CH60	11.95	15.67	250	Pass
11n(HT20)	CH64	12.51	17.82	250	Pass
11n(HT40)	CH54	11.95	15.67	250	Pass
11n(HT40)	CH62	11.76	15.00	250	Pass
11ac(VHT20)	CH52	12.04	16.00	250	Pass
11ac(VHT20)	CH60	12.39	17.34	250	Pass
11ac(VHT20)	CH64	12.50	17.78	250	Pass
11ac(VHT40)	CH54	12.07	16.11	250	Pass
11ac(VHT40)	CH62	11.69	14.76	250	Pass
11ac(VHT80)	CH58	12.65	18.41	250	Pass
11ax(HE20)(SU)	CH52	12.14	16.37	250	Pass
11ax(HE20)(SU)	CH60	11.58	14.39	250	Pass
11ax(HE20)(SU)	CH64	12.44	17.54	250	Pass
11ax(HE40)(SU)	CH54	12.03	15.96	250	Pass
11ax(HE40)(SU)	CH62	12.57	18.07	250	Pass
11ax(HE80)(SU)	CH58	12.20	16.60	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH52	26	8.75	7.50	250	Pass
		52	9.28	8.47	250	Pass
		106	8.65	7.33	250	Pass
	CH60	26	9.13	8.18	250	Pass
		52	9.18	8.28	250	Pass
		106	8.90	7.76	250	Pass
	CH64	26	9.14	8.20	250	Pass
		52	9.00	7.94	250	Pass
		106	9.13	8.18	250	Pass
11ax(HE40)	CH54	26	8.89	7.74	250	Pass
		52	9.69	9.31	250	Pass
		106	9.00	7.94	250	Pass
		242	9.61	9.14	250	Pass
	CH62	26	9.09	8.11	250	Pass
		52	9.07	8.07	250	Pass
		106	9.35	8.61	250	Pass
		242	9.31	8.53	250	Pass
11ax(HE80)	CH58	26	9.14	8.20	250	Pass
		52	9.09	8.11	250	Pass
		106	9.04	8.02	250	Pass
		242	8.91	7.78	250	Pass
		484	9.43	8.77	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	12.10	16.22	250	Pass
11a	CH116	11.79	15.10	250	Pass
11a	CH140	10.98	12.53	250	Pass
11n(HT20)	CH100	12.17	16.48	250	Pass
11n(HT20)	CH116	12.68	18.54	250	Pass
11n(HT20)	CH140	10.34	10.81	250	Pass
11n(HT40)	CH102	12.05	16.03	250	Pass
11n(HT40)	CH118	11.76	15.00	250	Pass
11n(HT40)	CH134	11.97	15.74	250	Pass
11ac(VHT20)	CH100	12.18	16.52	250	Pass
11ac(VHT20)	CH116	12.31	17.02	250	Pass
11ac(VHT20)	CH140	9.81	9.57	250	Pass
11ac(VHT40)	CH102	12.18	16.52	250	Pass
11ac(VHT40)	CH118	12.22	16.67	250	Pass
11ac(VHT40)	CH134	11.77	15.03	250	Pass
11ac(VHT80)	CH106	12.21	16.63	250	Pass
11ac(VHT80)	CH122	11.76	15.00	250	Pass
11ac(VHT160)	CH114	10.31	10.74	250	Pass
11ax(HE20)(SU)	CH100	12.24	16.75	250	Pass
11ax(HE20)(SU)	CH116	12.65	18.41	250	Pass
11ax(HE20)(SU)	CH140	10.28	10.67	250	Pass
11ax(HE40)(SU)	CH102	12.20	16.60	250	Pass
11ax(HE40)(SU)	CH118	12.07	16.11	250	Pass
11ax(HE40)(SU)	CH134	12.04	16.00	250	Pass
11ax(HE80)(SU)	CH106	12.59	18.16	250	Pass
11ax(HE80)(SU)	CH122	12.29	16.94	250	Pass
11ax(HE160)(SU)	CH114	10.37	10.89	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH100	26	8.52	7.11	250	Pass
		52	8.54	7.14	250	Pass
		106	9.46	8.83	250	Pass
	CH116	26	9.34	8.59	250	Pass
		52	8.90	7.76	250	Pass
		106	8.75	7.50	250	Pass
	CH140	26	8.78	7.55	250	Pass
		52	9.34	8.59	250	Pass
		106	9.24	8.39	250	Pass
11ax(HE40)	CH102	26	9.40	8.71	250	Pass
		52	9.05	8.04	250	Pass
		106	8.70	7.41	250	Pass
		242	9.15	8.22	250	Pass
	CH118	26	8.47	7.03	250	Pass
		52	8.67	7.36	250	Pass
		106	8.74	7.48	250	Pass
		242	9.51	8.93	250	Pass
	CH134	26	8.87	7.71	250	Pass
		52	9.30	8.51	250	Pass
		106	9.06	8.05	250	Pass
		242	8.70	7.41	250	Pass
11ax(HE80)	CH106	26	9.00	7.94	250	Pass
		52	9.11	8.15	250	Pass
		106	9.07	8.07	250	Pass
		242	8.59	7.23	250	Pass
		484	8.56	7.18	250	Pass
	CH122	26	9.37	8.65	250	Pass
		52	9.50	8.91	250	Pass
		106	8.84	7.66	250	Pass
		242	9.44	8.79	250	Pass
		484	8.51	7.10	250	Pass
11ax(HE160)	CH114	26	9.40	8.71	250	Pass
		52	8.76	7.52	250	Pass
		106	9.29	8.49	250	Pass
		242	9.10	8.13	250	Pass
		484	8.80	7.59	250	Pass
		996	9.00	7.94	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	12.69	18.58	1000	Pass
11a	CH157	12.58	18.11	1000	Pass
11a	CH165	12.34	17.14	1000	Pass
11n(HT20)	CH149	12.04	16.00	1000	Pass
11n(HT20)	CH157	11.84	15.28	1000	Pass
11n(HT20)	CH165	11.48	14.06	1000	Pass
11n(HT40)	CH151	11.87	15.38	1000	Pass
11n(HT40)	CH159	12.18	16.52	1000	Pass
11ac(VHT20)	CH149	12.45	17.58	1000	Pass
11ac(VHT20)	CH157	12.97	19.82	1000	Pass
11ac(VHT20)	CH165	12.40	17.38	1000	Pass
11ac(VHT40)	CH151	11.63	14.55	1000	Pass
11ac(VHT40)	CH159	11.71	14.83	1000	Pass
11ac(VHT80)	CH155	12.35	17.18	1000	Pass
11ax(HE20)(SU)	CH149	12.35	17.18	1000	Pass
11ax(HE20)(SU)	CH157	11.97	15.74	1000	Pass
11ax(HE20)(SU)	CH165	11.86	15.35	1000	Pass
11ax(HE40)(SU)	CH151	11.92	15.56	1000	Pass
11ax(HE40)(SU)	CH159	12.63	18.32	1000	Pass
11ax(HE80)(SU)	CH155	12.25	16.79	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH149	26	8.56	7.18	1000	Pass
		52	8.48	7.05	1000	Pass
		106	8.58	7.21	1000	Pass
	CH157	26	9.04	8.02	1000	Pass
		52	8.76	7.52	1000	Pass
		106	8.44	6.98	1000	Pass
	CH165	26	9.09	8.11	1000	Pass
		52	8.79	7.57	1000	Pass
		106	9.10	8.13	1000	Pass
11ax(HE40)	CH151	26	9.09	8.11	1000	Pass
		52	9.14	8.20	1000	Pass
		106	8.99	7.93	1000	Pass
		242	8.88	7.73	1000	Pass
	CH159	26	9.21	8.34	1000	Pass
		52	8.76	7.52	1000	Pass
		106	8.88	7.73	1000	Pass
		242	9.35	8.61	1000	Pass
11ax(HE80)	CH155	26	9.50	8.91	1000	Pass
		52	9.55	9.02	1000	Pass
		106	9.20	8.32	1000	Pass
		242	8.72	7.45	1000	Pass
		484	9.25	8.41	1000	Pass

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	6.93	24	Pass
11ax(HE20)(SU)	CH45	6.93	24	Pass
11ax(HE20)(SU)	CH93	6.63	24	Pass
11ax(HE40)(SU)	CH3	8.73	24	Pass
11ax(HE40)(SU)	CH43	8.73	24	Pass
11ax(HE40)(SU)	CH91	8.63	24	Pass
11ax(HE80)(SU)	CH7	8.73	24	Pass
11ax(HE80)(SU)	CH39	8.53	24	Pass
11ax(HE80)(SU)	CH87	8.93	24	Pass
11ax(HE160)(SU)	CH15	8.73	24	Pass
11ax(HE160)(SU)	CH47	8.53	24	Pass
11ax(HE160)(SU)	CH79	8.33	24	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH1	26	-1.54	24	Pass
		52	-1.79	24	Pass
		106	-1.79	24	Pass
	CH45	26	-1.67	24	Pass
		52	-1.19	24	Pass
		106	-1.69	24	Pass
	CH93	26	-2.34	24	Pass
		52	-1.79	24	Pass
		106	-1.69	24	Pass
11ax(HE40)	CH3	26	-1.49	24	Pass
		52	-1.69	24	Pass
		106	-1.59	24	Pass
		242	-1.29	24	Pass
	CH43	26	-1.39	24	Pass
		52	-1.69	24	Pass
		106	-1.59	24	Pass
		242	-1.79	24	Pass
	CH91	26	-1.29	24	Pass
		52	-1.39	24	Pass
		106	-1.37	24	Pass
		242	-1.49	24	Pass
11ax(HE80)	CH7	26	-1.79	24	Pass
		52	-1.35	24	Pass
		106	-1.59	24	Pass
		242	-1.39	24	Pass
		484	-1.39	24	Pass
	CH39	26	-1.84	24	Pass
		52	-2.01	24	Pass
		106	-1.49	24	Pass
		242	-1.79	24	Pass
		484	-1.29	24	Pass
	CH87	26	-2.11	24	Pass
		52	-1.69	24	Pass
		106	-1.59	24	Pass
		242	-1.39	24	Pass
		484	-1.49	24	Pass
11ax(HE160)	CH15	26	-1.69	24	Pass
		52	-1.79	24	Pass
		106	-2.31	24	Pass

		242	-1.39	24	Pass
		484	-1.69	24	Pass
		996	-1.69	24	Pass
	CH47	26	-1.29	24	Pass
		52	-1.39	24	Pass
		106	-1.49	24	Pass
		242	-1.79	24	Pass
		484	-1.79	24	Pass
		996	-1.79	24	Pass
	CH79	26	-1.59	24	Pass
		52	-1.49	24	Pass
		106	-1.39	24	Pass
		242	-1.29	24	Pass
		484	-1.29	24	Pass
		996	-1.39	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	6.41	24	Pass
11ax(HE20)(SU)	CH105	6.41	24	Pass
11ax(HE20)(SU)	CH113	6.11	24	Pass
11ax(HE40)(SU)	CH99	9.31	24	Pass
11ax(HE40)(SU)	CH107	8.71	24	Pass
11ax(HE40)(SU)	CH115	8.51	24	Pass
11ax(HE80)(SU)	CH103	8.61	24	Pass
11ax(HE80)(SU)	CH119	8.81	24	Pass
11ax(HE160)(SU)	CH111	9.21	24	Pass

U-NII-6 (6425 - 6525 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	26	-3.14	24	Pass
		52	-2.67	24	Pass
		106	-3.12	24	Pass
	CH105	26	-3.42	24	Pass
		52	-3.01	24	Pass
		106	-2.57	24	Pass
	CH113	26	-2.83	24	Pass
		52	-2.75	24	Pass
		106	-2.95	24	Pass
11ax(HE40)	CH99	26	-3.32	24	Pass
		52	-2.64	24	Pass
		106	-2.58	24	Pass
		242	-2.77	24	Pass
	CH107	26	-2.29	24	Pass
		52	-2.59	24	Pass
		106	-2.79	24	Pass
		242	-2.19	24	Pass
	CH115	26	-2.29	24	Pass
		52	-2.29	24	Pass
		106	-1.59	24	Pass
		242	-1.69	24	Pass
11ax(HE80)	CH103	26	-2.59	24	Pass
		52	-3.15	24	Pass
		106	-3.14	24	Pass
		242	-2.67	24	Pass
		484	-3.05	24	Pass
	CH119	26	-2.85	24	Pass
		52	-2.67	24	Pass
		106	-2.65	24	Pass
		242	-2.15	24	Pass
		484	-2.37	24	Pass
11ax(HE160)	CH111	26	-4.69	24	Pass
		52	-4.34	24	Pass
		106	-3.49	24	Pass
		242	-3.19	24	Pass
		484	-3.39	24	Pass
		996	-3.27	24	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	6.08	24	Pass
11ax(HE20)(SU)	CH153	5.78	24	Pass
11ax(HE20)(SU)	CH181	6.28	24	Pass
11ax(HE40)(SU)	CH123	8.78	24	Pass
11ax(HE40)(SU)	CH155	8.88	24	Pass
11ax(HE40)(SU)	CH179	8.28	24	Pass
11ax(HE80)(SU)	CH135	8.68	24	Pass
11ax(HE80)(SU)	CH151	8.39	24	Pass
11ax(HE80)(SU)	CH167	8.88	24	Pass
11ax(HE160)(SU)	CH143	8.78	24	Pass
11ax(HE160)(SU)	CH175	8.58	24	Pass

U-NII-7 (6525 - 6825 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	26	-1.49	24	Pass
		52	-1.39	24	Pass
		106	-1.69	24	Pass
	CH153	26	-1.79	24	Pass
		52	-1.49	24	Pass
		106	-1.59	24	Pass
	CH181	26	-1.59	24	Pass
		52	-1.39	24	Pass
		106	-1.29	24	Pass
11ax(HE40)	CH123	26	-1.19	24	Pass
		52	-1.29	24	Pass
		106	-1.49	24	Pass
		242	-1.69	24	Pass
	CH155	26	-1.69	24	Pass
		52	-1.29	24	Pass
		106	-1.39	24	Pass
		242	-1.69	24	Pass
	CH179	26	-1.79	24	Pass
		52	-1.79	24	Pass
		106	-1.79	24	Pass
		242	-1.19	24	Pass
11ax(HE80)	CH135	26	-1.39	24	Pass
		52	-1.49	24	Pass
		106	-1.29	24	Pass
		242	-1.69	24	Pass
		484	-1.29	24	Pass
	CH151	26	-1.19	24	Pass
		52	-1.29	24	Pass
		106	-1.39	24	Pass
		242	-1.79	24	Pass
		484	-1.69	24	Pass
	CH1167	26	-1.29	24	Pass
		52	-1.39	24	Pass
		106	-1.29	24	Pass
		242	-1.79	24	Pass
		484	-1.79	24	Pass
11ax(HE160)	CH143	26	-1.69	24	Pass
		52	-1.59	24	Pass
		106	-1.69	24	Pass

		242	-1.69	24	Pass
		484	-1.69	24	Pass
		996	-1.19	24	Pass
	CH175	26	-4.79	24	Pass
		52	-4.69	24	Pass
		106	-5.19	24	Pass
		242	-4.79	24	Pass
		484	-3.79	24	Pass
		996	-3.49	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	5.33	24	Pass
11ax(HE20)(SU)	CH213	5.23	24	Pass
11ax(HE20)(SU)	CH229	5.33	24	Pass
11ax(HE20)(SU)	CH233	0.73	24	Pass
11ax(HE40)(SU)	CH187	8.83	24	Pass
11ax(HE40)(SU)	CH211	8.63	24	Pass
11ax(HE40)(SU)	CH227	8.43	24	Pass
11ax(HE80)(SU)	CH183	8.13	24	Pass
11ax(HE80)(SU)	CH199	8.63	24	Pass
11ax(HE80)(SU)	CH215	8.06	24	Pass
11ax(HE160)(SU)	CH207	8.63	24	Pass

U-NII-8 (6875 - 7125 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH185	26	-3.69	24	Pass
		52	-3.69	24	Pass
		106	-3.29	24	Pass
	CH213	26	-2.61	24	Pass
		52	-2.67	24	Pass
		106	-1.29	24	Pass
	CH229	26	-1.49	24	Pass
		52	-1.39	24	Pass
		106	-1.29	24	Pass
	CH233	26	-2.76	24	Pass
		52	-2.64	24	Pass
		106	-2.85	24	Pass
11ax(HE40)	CH187	26	-3.66	24	Pass
		52	-3.47	24	Pass
		106	-3.64	24	Pass
		242	-3.67	24	Pass
	CH211	26	-2.13	24	Pass
		52	-1.79	24	Pass
		106	-1.39	24	Pass
		242	-1.69	24	Pass
	CH227	26	-1.39	24	Pass
		52	-1.79	24	Pass
		106	-1.49	24	Pass
		242	-1.29	24	Pass
11ax(HE80)	CH183	26	-1.19	24	Pass
		52	-1.19	24	Pass
		106	-1.69	24	Pass
		242	-1.79	24	Pass
		484	-1.79	24	Pass
	CH199	26	-1.49	24	Pass
		52	-1.49	24	Pass
		106	-1.59	24	Pass
		242	-1.19	24	Pass
		484	-1.49	24	Pass
	CH215	26	-1.39	24	Pass
		52	-1.59	24	Pass
		106	-2.05	24	Pass
		242	-1.79	24	Pass
		484	-1.59	24	Pass

11ax(HE160)	CH207	26	-3.59	24	Pass
		52	-3.47	24	Pass
		106	-1.69	24	Pass
		242	-2.97	24	Pass
		484	-2.68	24	Pass
		996	-1.57	24	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	15.40	34.68	250	Pass
11a	CH44	15.46	35.18	250	Pass
11a	CH48	15.65	36.71	250	Pass
11n(HT20)	CH36	14.93	31.15	250	Pass
11n(HT20)	CH44	15.35	34.26	250	Pass
11n(HT20)	CH48	15.90	38.95	250	Pass
11n(HT40)	CH38	15.33	34.10	250	Pass
11n(HT40)	CH46	15.46	35.18	250	Pass
11ac(VHT20)	CH36	15.36	34.38	250	Pass
11ac(VHT20)	CH44	16.01	39.91	250	Pass
11ac(VHT20)	CH48	15.70	37.20	250	Pass
11ac(VHT40)	CH38	15.76	37.68	250	Pass
11ac(VHT40)	CH46	15.61	36.40	250	Pass
11ac(VHT80)	CH42	15.33	34.15	250	Pass
11ac(VHT160)	CH50	13.59	22.84	250	Pass
11ax(HE20)(SU)	CH36	15.43	34.92	250	Pass
11ax(HE20)(SU)	CH44	15.12	32.51	250	Pass
11ax(HE20)(SU)	CH48	15.63	36.56	250	Pass
11ax(HE40)(SU)	CH38	15.37	34.47	250	Pass
11ax(HE40)(SU)	CH46	15.24	33.42	250	Pass
11ax(HE80)(SU)	CH42	15.02	31.80	250	Pass
11ax(HE160)(SU)	CH50	14.12	25.83	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH36	26	12.13	16.32	250	Pass
		52	11.95	15.68	250	Pass
		106	12.11	16.26	250	Pass
	CH44	26	12.56	18.02	250	Pass
		52	12.13	16.33	250	Pass
		106	12.12	16.29	250	Pass
	CH48	26	12.35	17.18	250	Pass
		52	12.02	15.92	250	Pass
		106	12.01	15.88	250	Pass
11ax(HE40)	CH38	26	11.92	15.56	250	Pass
		52	12.39	17.36	250	Pass
		106	12.38	17.29	250	Pass
		242	12.32	17.08	250	Pass
	CH46	26	11.95	15.67	250	Pass
		52	12.03	15.97	250	Pass
		106	11.97	15.73	250	Pass
		242	12.66	18.46	250	Pass
11ax(HE80)	CH42	26	12.37	17.26	250	Pass
		52	12.53	17.91	250	Pass
		106	12.16	16.45	250	Pass
		242	11.78	15.06	250	Pass
		484	12.15	16.42	250	Pass
11ax(HE160)	CH50	26	12.36	17.24	250	Pass
		52	12.39	17.36	250	Pass
		106	12.77	18.93	250	Pass
		242	11.91	15.53	250	Pass
		484	12.20	16.61	250	Pass
		996	12.16	16.45	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	15.38	34.49	250	Pass
11a	CH60	15.17	32.87	250	Pass
11a	CH64	15.01	31.72	250	Pass
11n(HT20)	CH52	15.24	33.46	250	Pass
11n(HT20)	CH60	15.32	34.08	250	Pass
11n(HT20)	CH64	15.57	36.06	250	Pass
11n(HT40)	CH54	15.32	34.08	250	Pass
11n(HT40)	CH62	14.97	31.44	250	Pass
11ac(VHT20)	CH52	15.36	34.36	250	Pass
11ac(VHT20)	CH60	15.55	35.92	250	Pass
11ac(VHT20)	CH64	15.61	36.40	250	Pass
11ac(VHT40)	CH54	15.13	32.59	250	Pass
11ac(VHT40)	CH62	14.96	31.31	250	Pass
11ac(VHT80)	CH58	15.76	37.68	250	Pass
11ax(HE20)(SU)	CH52	15.25	33.51	250	Pass
11ax(HE20)(SU)	CH60	14.90	30.91	250	Pass
11ax(HE20)(SU)	CH64	15.55	35.90	250	Pass
11ax(HE40)(SU)	CH54	15.14	32.67	250	Pass
11ax(HE40)(SU)	CH62	15.68	37.00	250	Pass
11ax(HE80)(SU)	CH58	15.52	35.65	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH52	26	11.81	15.17	250	Pass
		52	12.39	17.34	250	Pass
		106	12.08	16.14	250	Pass
	CH60	26	12.24	16.76	250	Pass
		52	12.34	17.15	250	Pass
		106	12.38	17.31	250	Pass
	CH64	26	12.35	17.20	250	Pass
		52	12.27	16.86	250	Pass
		106	12.19	16.56	250	Pass
11ax(HE40)	CH54	26	12.16	16.43	250	Pass
		52	12.65	18.41	250	Pass
		106	12.16	16.45	250	Pass
		242	12.72	18.71	250	Pass
	CH62	26	12.36	17.21	250	Pass
		52	12.13	16.33	250	Pass
		106	12.56	18.05	250	Pass
		242	12.22	16.68	250	Pass
11ax(HE80)	CH58	26	12.10	16.22	250	Pass
		52	12.20	16.60	250	Pass
		106	12.20	16.61	250	Pass
		242	12.12	16.31	250	Pass
		484	12.29	16.95	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	15.26	33.60	250	Pass
11a	CH116	15.16	32.84	250	Pass
11a	CH140	14.14	25.96	250	Pass
11n(HT20)	CH100	15.44	34.97	250	Pass
11n(HT20)	CH116	15.74	37.50	250	Pass
11n(HT20)	CH140	13.37	21.73	250	Pass
11n(HT40)	CH102	15.16	32.82	250	Pass
11n(HT40)	CH118	15.13	32.62	250	Pass
11n(HT40)	CH134	15.34	34.23	250	Pass
11ac(VHT20)	CH100	15.29	33.82	250	Pass
11ac(VHT20)	CH116	15.37	34.44	250	Pass
11ac(VHT20)	CH140	12.87	19.37	250	Pass
11ac(VHT40)	CH102	15.45	35.05	250	Pass
11ac(VHT40)	CH118	15.28	33.73	250	Pass
11ac(VHT40)	CH134	15.09	32.29	250	Pass
11ac(VHT80)	CH106	15.32	34.05	250	Pass
11ac(VHT80)	CH122	15.08	32.22	250	Pass
11ac(VHT160)	CH114	13.45	22.12	250	Pass
11ax(HE20)(SU)	CH100	15.51	35.54	250	Pass
11ax(HE20)(SU)	CH116	15.71	37.24	250	Pass
11ax(HE20)(SU)	CH140	13.31	21.43	250	Pass
11ax(HE40)(SU)	CH102	15.36	34.38	250	Pass
11ax(HE40)(SU)	CH118	15.44	35.03	250	Pass
11ax(HE40)(SU)	CH134	15.25	33.53	250	Pass
11ax(HE80)(SU)	CH106	15.70	37.17	250	Pass
11ax(HE80)(SU)	CH122	15.35	34.28	250	Pass
11ax(HE160)(SU)	CH114	13.43	22.01	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH100	26	11.89	15.47	250	Pass
		52	11.75	14.98	250	Pass
		106	12.37	17.26	250	Pass
	CH116	26	12.45	17.59	250	Pass
		52	11.96	15.71	250	Pass
		106	12.07	16.11	250	Pass
	CH140	26	12.10	16.22	250	Pass
		52	12.45	17.59	250	Pass
		106	12.20	16.60	250	Pass
11ax(HE40)	CH102	26	12.46	17.62	250	Pass
		52	12.11	16.26	250	Pass
		106	11.86	15.36	250	Pass
		242	12.36	17.24	250	Pass
	CH118	26	11.63	14.56	250	Pass
		52	11.78	15.07	250	Pass
		106	12.11	16.27	250	Pass
		242	12.52	17.87	250	Pass
	CH134	26	12.08	16.16	250	Pass
		52	12.31	17.02	250	Pass
		106	12.27	16.88	250	Pass
		242	12.02	15.92	250	Pass
11ax(HE80)	CH106	26	12.16	16.45	250	Pass
		52	12.22	16.68	250	Pass
		106	12.03	15.96	250	Pass
		242	11.91	15.53	250	Pass
		484	11.93	15.61	250	Pass
	CH122	26	12.33	17.10	250	Pass
		52	12.46	17.62	250	Pass
		106	12.00	15.86	250	Pass
		242	12.60	18.21	250	Pass
		484	11.88	15.43	250	Pass
11ax(HE160)	CH114	26	12.36	17.22	250	Pass
		52	11.92	15.57	250	Pass
		106	12.35	17.18	250	Pass
		242	12.06	16.07	250	Pass
		484	12.12	16.30	250	Pass
		996	12.06	16.07	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	15.75	37.59	1000	Pass
11a	CH157	15.74	37.52	1000	Pass
11a	CH165	15.45	35.09	1000	Pass
11n(HT20)	CH149	15.36	34.36	1000	Pass
11n(HT20)	CH157	15.11	32.42	1000	Pass
11n(HT20)	CH165	14.85	30.58	1000	Pass
11n(HT40)	CH151	15.24	33.45	1000	Pass
11n(HT40)	CH159	15.24	33.42	1000	Pass
11ac(VHT20)	CH149	15.72	37.30	1000	Pass
11ac(VHT20)	CH157	16.03	40.09	1000	Pass
11ac(VHT20)	CH165	15.67	36.88	1000	Pass
11ac(VHT40)	CH151	14.84	30.51	1000	Pass
11ac(VHT40)	CH159	15.08	32.24	1000	Pass
11ac(VHT80)	CH155	15.41	34.76	1000	Pass
11ax(HE20)(SU)	CH149	15.67	36.90	1000	Pass
11ax(HE20)(SU)	CH157	15.24	33.40	1000	Pass
11ax(HE20)(SU)	CH165	15.23	33.38	1000	Pass
11ax(HE40)(SU)	CH151	15.29	33.84	1000	Pass
11ax(HE40)(SU)	CH159	15.74	37.51	1000	Pass
11ax(HE80)(SU)	CH155	15.41	34.78	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH149	26	12.04	16.01	1000	Pass
		52	11.85	15.33	1000	Pass
		106	11.79	15.12	1000	Pass
	CH157	26	12.20	16.61	1000	Pass
		52	12.08	16.15	1000	Pass
		106	11.76	15.00	1000	Pass
	CH165	26	12.00	15.85	1000	Pass
		52	12.00	15.87	1000	Pass
		106	12.37	17.25	1000	Pass
11ax(HE40)	CH151	26	12.10	16.22	1000	Pass
		52	12.41	17.41	1000	Pass
		106	12.00	15.85	1000	Pass
		242	12.04	16.01	1000	Pass
	CH159	26	12.22	16.67	1000	Pass
		52	12.13	16.35	1000	Pass
		106	12.15	16.40	1000	Pass
		242	12.31	17.02	1000	Pass
11ax(HE80)	CH155	26	12.51	17.83	1000	Pass
		52	12.51	17.83	1000	Pass
		106	12.47	17.65	1000	Pass
		242	12.20	16.61	1000	Pass
		484	12.02	15.91	1000	Pass

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	9.99	24	Pass
11ax(HE20)(SU)	CH45	10.09	24	Pass
11ax(HE20)(SU)	CH93	9.64	24	Pass
11ax(HE40)(SU)	CH3	11.94	24	Pass
11ax(HE40)(SU)	CH43	11.69	24	Pass
11ax(HE40)(SU)	CH91	11.79	24	Pass
11ax(HE80)(SU)	CH7	12.10	24	Pass
11ax(HE80)(SU)	CH39	12.07	24	Pass
11ax(HE80)(SU)	CH87	12.09	24	Pass
11ax(HE160)(SU)	CH15	11.64	24	Pass
11ax(HE160)(SU)	CH47	11.54	24	Pass
11ax(HE160)(SU)	CH79	11.54	24	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH1	26	1.50	24	Pass
		52	1.55	24	Pass
		106	1.62	24	Pass
	CH45	26	1.36	24	Pass
		52	1.62	24	Pass
		106	1.47	24	Pass
	CH93	26	0.91	24	Pass
		52	1.25	24	Pass
		106	1.44	24	Pass
11ax(HE40)	CH3	26	1.86	24	Pass
		52	1.77	24	Pass
		106	1.84	24	Pass
		242	2.19	24	Pass
	CH43	26	1.65	24	Pass
		52	1.61	24	Pass
		106	1.59	24	Pass
		242	1.67	24	Pass
	CH91	26	1.55	24	Pass
		52	1.69	24	Pass
		106	1.65	24	Pass
		242	1.93	24	Pass
11ax(HE80)	CH7	26	1.28	24	Pass
		52	1.70	24	Pass
		106	1.66	24	Pass
		242	1.90	24	Pass
		484	2.29	24	Pass
	CH39	26	1.23	24	Pass
		52	1.23	24	Pass
		106	1.52	24	Pass
		242	1.39	24	Pass
		484	1.75	24	Pass
	CH87	26	1.08	24	Pass
		52	1.43	24	Pass
		106	1.58	24	Pass
		242	1.77	24	Pass
		484	1.63	24	Pass
11ax(HE160)	CH15	26	1.41	24	Pass
		52	1.30	24	Pass
		106	1.21	24	Pass

		242	2.06	24	Pass
		484	2.28	24	Pass
		996	2.47	24	Pass
	CH47	26	1.84	24	Pass
		52	1.98	24	Pass
		106	1.96	24	Pass
		242	2.03	24	Pass
		484	2.36	24	Pass
		996	2.32	24	Pass
	CH79	26	1.45	24	Pass
		52	1.69	24	Pass
		106	1.66	24	Pass
		242	1.77	24	Pass
		484	1.90	24	Pass
		996	2.15	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	9.62	24	Pass
11ax(HE20)(SU)	CH105	9.52	24	Pass
11ax(HE20)(SU)	CH113	9.59	24	Pass
11ax(HE40)(SU)	CH99	12.22	24	Pass
11ax(HE40)(SU)	CH107	11.87	24	Pass
11ax(HE40)(SU)	CH115	11.72	24	Pass
11ax(HE80)(SU)	CH103	11.82	24	Pass
11ax(HE80)(SU)	CH119	11.82	24	Pass
11ax(HE160)(SU)	CH111	12.17	24	Pass

U-NII-6 (6425 - 6525 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	26	0.07	24	Pass
		52	0.48	24	Pass
		106	0.13	24	Pass
	CH105	26	-0.30	24	Pass
		52	0.23	24	Pass
		106	0.51	24	Pass
	CH113	26	0.35	24	Pass
		52	0.45	24	Pass
		106	0.22	24	Pass
11ax(HE40)	CH99	26	-0.16	24	Pass
		52	0.47	24	Pass
		106	0.45	24	Pass
		242	0.28	24	Pass
	CH107	26	0.51	24	Pass
		52	0.24	24	Pass
		106	0.15	24	Pass
		242	0.61	24	Pass
	CH115	26	1.20	24	Pass
		52	1.01	24	Pass
		106	1.55	24	Pass
		242	1.64	24	Pass
11ax(HE80)	CH103	26	0.42	24	Pass
		52	-0.02	24	Pass
		106	0.09	24	Pass
		242	0.53	24	Pass
		484	0.21	24	Pass
	CH119	26	0.21	24	Pass
		52	0.64	24	Pass
		106	0.65	24	Pass
		242	0.99	24	Pass
		484	0.90	24	Pass
11ax(HE160)	CH111	26	-1.45	24	Pass
		52	-1.14	24	Pass
		106	-0.58	24	Pass
		242	-0.29	24	Pass
		484	-0.18	24	Pass
		996	0.27	24	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	9.45	24	Pass
11ax(HE20)(SU)	CH153	8.79	24	Pass
11ax(HE20)(SU)	CH181	9.34	24	Pass
11ax(HE40)(SU)	CH123	12.10	24	Pass
11ax(HE40)(SU)	CH155	11.94	24	Pass
11ax(HE40)(SU)	CH179	11.60	24	Pass
11ax(HE80)(SU)	CH135	11.95	24	Pass
11ax(HE80)(SU)	CH151	11.45	24	Pass
11ax(HE80)(SU)	CH167	11.89	24	Pass
11ax(HE160)(SU)	CH143	11.79	24	Pass
11ax(HE160)(SU)	CH175	11.95	24	Pass

U-NII-7 (6525 - 6825 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	26	1.66	24	Pass
		52	1.57	24	Pass
		106	1.64	24	Pass
	CH153	26	1.14	24	Pass
		52	1.35	24	Pass
		106	1.31	24	Pass
	CH181	26	1.46	24	Pass
		52	1.47	24	Pass
		106	1.68	24	Pass
11ax(HE40)	CH123	26	1.58	24	Pass
		52	1.71	24	Pass
		106	1.65	24	Pass
		242	1.81	24	Pass
	CH155	26	1.06	24	Pass
		52	1.59	24	Pass
		106	1.59	24	Pass
		242	1.33	24	Pass
	CH179	26	1.34	24	Pass
		52	1.47	24	Pass
		106	1.47	24	Pass
		242	2.00	24	Pass
11ax(HE80)	CH135	26	1.63	24	Pass
		52	1.77	24	Pass
		106	1.89	24	Pass
		242	1.83	24	Pass
		484	1.91	24	Pass
	CH151	26	1.43	24	Pass
		52	1.44	24	Pass
		106	1.48	24	Pass
		242	1.28	24	Pass
		484	1.46	24	Pass
	CH1167	26	1.77	24	Pass
		52	1.75	24	Pass
		106	1.85	24	Pass
		242	1.61	24	Pass
		484	1.78	24	Pass
11ax(HE160)	CH143	26	1.25	24	Pass
		52	1.43	24	Pass
		106	1.47	24	Pass

		242	1.70	24	Pass
		484	1.60	24	Pass
		996	2.28	24	Pass
	CH175	26	-1.75	24	Pass
		52	-1.56	24	Pass
		106	-1.83	24	Pass
		242	-1.43	24	Pass
		484	-0.62	24	Pass
		996	-0.36	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	8.34	24	Pass
11ax(HE20)(SU)	CH213	8.14	24	Pass
11ax(HE20)(SU)	CH229	8.60	24	Pass
11ax(HE20)(SU)	CH233	3.69	24	Pass
11ax(HE40)(SU)	CH187	11.94	24	Pass
11ax(HE40)(SU)	CH211	11.59	24	Pass
11ax(HE40)(SU)	CH227	11.49	24	Pass
11ax(HE80)(SU)	CH183	11.50	24	Pass
11ax(HE80)(SU)	CH199	11.49	24	Pass
11ax(HE80)(SU)	CH215	11.06	24	Pass
11ax(HE160)(SU)	CH207	11.79	24	Pass

U-NII-8 (6875 - 7125 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH185	26	-0.60	24	Pass
		52	-0.62	24	Pass
		106	-0.06	24	Pass
	CH213	26	0.95	24	Pass
		52	0.73	24	Pass
		106	1.52	24	Pass
	CH229	26	1.61	24	Pass
		52	1.84	24	Pass
		106	1.96	24	Pass
	CH233	26	0.27	24	Pass
		52	0.56	24	Pass
		106	0.36	24	Pass
11ax(HE40)	CH187	26	-0.59	24	Pass
		52	-0.22	24	Pass
		106	-0.35	24	Pass
		242	-0.54	24	Pass
	CH211	26	1.03	24	Pass
		52	1.44	24	Pass
		106	1.69	24	Pass
		242	1.41	24	Pass
	CH227	26	1.86	24	Pass
		52	1.69	24	Pass
		106	1.75	24	Pass
		242	1.84	24	Pass
11ax(HE80)	CH183	26	1.54	24	Pass
		52	1.72	24	Pass
		106	1.47	24	Pass
		242	1.48	24	Pass
		484	1.53	24	Pass
	CH199	26	1.36	24	Pass
		52	1.20	24	Pass
		106	1.30	24	Pass
		242	1.51	24	Pass
		484	1.58	24	Pass
	CH215	26	1.22	24	Pass
		52	1.47	24	Pass
		106	1.15	24	Pass
		242	1.41	24	Pass
		484	1.83	24	Pass

11ax(HE160)	CH207	26	-0.41	24	Pass
		52	-0.39	24	Pass
		106	0.86	24	Pass
		242	0.15	24	Pass
		484	0.43	24	Pass
		996	1.41	24	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2471008-604 Data Part 1.pdf”.
Note [2]: All antenna were pre 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

SISO-Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	24.47	16.85
11a	CH44	24.41	16.83
11a	CH48	24.13	16.81
11n(HT20)	CH36	24.45	17.85
11n(HT20)	CH44	24.47	17.83
11n(HT20)	CH48	24.38	17.84
11n(HT40)	CH38	43.51	36.08
11n(HT40)	CH46	43.60	36.06
11ac(VHT20)	CH36	24.31	17.84
11ac(VHT20)	CH44	24.20	17.86
11ac(VHT20)	CH48	24.28	17.84
11ac(VHT40)	CH38	42.98	36.09
11ac(VHT40)	CH46	43.73	36.07
11ac(VHT80)	CH42	89.97	75.29
11ac(VHT160)	CH50	165.70	153.50
11ax(HE20)(SU)	CH36	24.24	18.94
11ax(HE20)(SU)	CH44	24.54	18.93
11ax(HE20)(SU)	CH48	24.38	18.96
11ax(HE40)(SU)	CH38	43.12	37.51
11ax(HE40)(SU)	CH46	43.51	37.52
11ax(HE80)(SU)	CH42	89.94	76.87
11ax(HE160)(SU)	CH50	164.10	155.25

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	23.84	16.85
11a	CH60	23.89	16.86
11a	CH64	24.10	16.83
11n(HT20)	CH52	24.50	17.84
11n(HT20)	CH60	24.35	17.84
11n(HT20)	CH64	24.35	17.84
11n(HT40)	CH54	43.12	36.10
11n(HT40)	CH62	43.85	36.07
11ac(VHT20)	CH52	24.39	17.84
11ac(VHT20)	CH60	24.15	17.83
11ac(VHT20)	CH64	24.36	17.83
11ac(VHT40)	CH54	43.34	36.07
11ac(VHT40)	CH62	43.56	36.11
11ac(VHT80)	CH58	88.38	75.33
11ax(HE20)(SU)	CH52	24.41	18.94
11ax(HE20)(SU)	CH60	24.27	18.96
11ax(HE20)(SU)	CH64	24.32	18.94
11ax(HE40)(SU)	CH54	43.20	37.53
11ax(HE40)(SU)	CH62	43.56	37.53
11ax(HE80)(SU)	CH58	84.60	76.77

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	24.04	16.83
11a	CH116	24.29	16.82
11a	CH140	24.13	16.83
11n(HT20)	CH100	24.89	17.83
11n(HT20)	CH116	24.39	17.84
11n(HT20)	CH140	23.99	17.83
11n(HT40)	CH102	43.38	36.07
11n(HT40)	CH118	44.19	36.09
11n(HT40)	CH134	43.54	36.08
11ac(VHT20)	CH100	24.36	17.83
11ac(VHT20)	CH116	24.32	17.83
11ac(VHT20)	CH140	24.19	17.85
11ac(VHT40)	CH102	43.46	36.08
11ac(VHT40)	CH118	43.57	36.07
11ac(VHT40)	CH134	43.05	36.08
11ac(VHT80)	CH106	88.92	75.23
11ac(VHT80)	CH122	87.08	75.30
11ac(VHT160)	CH114	164.70	153.45
11ax(HE20)(SU)	CH100	24.22	18.95
11ax(HE20)(SU)	CH116	24.73	18.94
11ax(HE20)(SU)	CH140	25.20	18.96
11ax(HE40)(SU)	CH102	43.01	37.53
11ax(HE40)(SU)	CH118	43.73	37.49
11ax(HE40)(SU)	CH134	42.98	37.51
11ax(HE80)(SU)	CH106	84.49	76.79
11ax(HE80)(SU)	CH122	84.06	76.68
11ax(HE160)(SU)	CH114	164.10	155.20

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	23.89	16.82
11a	CH157	24.02	16.83
11a	CH165	24.13	16.84
11n(HT20)	CH149	24.18	17.85
11n(HT20)	CH157	24.24	17.83
11n(HT20)	CH165	24.16	17.85
11n(HT40)	CH151	43.63	36.07
11n(HT40)	CH159	43.35	36.11
11ac(VHT20)	CH149	24.48	17.83
11ac(VHT20)	CH157	24.38	17.88
11ac(VHT20)	CH165	24.49	17.82
11ac(VHT40)	CH151	43.37	36.09
11ac(VHT40)	CH159	44.04	36.11
11ac(VHT80)	CH155	88.74	75.30
11ax(HE20)(SU)	CH149	24.26	18.93
11ax(HE20)(SU)	CH157	24.39	18.96
11ax(HE20)(SU)	CH165	24.27	18.94
11ax(HE40)(SU)	CH151	44.02	37.52
11ax(HE40)(SU)	CH159	43.03	37.51
11ax(HE80)(SU)	CH155	84.23	76.78

U-NII-5 (5925 - 6425MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH1	25.70	19.17
11ax(HE20)(SU)	CH45	26.48	19.18
11ax(HE20)(SU)	CH93	25.85	19.19
11ax(HE40)(SU)	CH3	43.90	37.91
11ax(HE40)(SU)	CH43	45.09	37.92
11ax(HE40)(SU)	CH91	45.82	37.90
11ax(HE80)(SU)	CH7	84.28	77.01
11ax(HE80)(SU)	CH39	84.34	76.97
11ax(HE80)(SU)	CH87	84.40	77.03
11ax(HE160)(SU)	CH15	163.80	155.01
11ax(HE160)(SU)	CH47	163.80	155.41
11ax(HE160)(SU)	CH79	163.90	155.54

U-NII-6 (6425 - 6525MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH97	26.09	19.22
11ax(HE20)(SU)	CH105	26.62	19.19
11ax(HE20)(SU)	CH113	25.88	19.18
11ax(HE40)(SU)	CH99	44.86	37.90
11ax(HE40)(SU)	CH107	45.21	37.91
11ax(HE40)(SU)	CH115	45.17	37.93
11ax(HE80)(SU)	CH103	83.73	76.98
11ax(HE80)(SU)	CH119	83.70	76.96
11ax(HE160)(SU)	CH111	164.30	155.69

U-NII-7 (6525 - 6825MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH117	25.75	19.18
11ax(HE20)(SU)	CH153	26.16	19.19
11ax(HE20)(SU)	CH181	25.78	19.17
11ax(HE40)(SU)	CH123	45.64	37.89
11ax(HE40)(SU)	CH155	45.35	37.92
11ax(HE40)(SU)	CH179	45.45	37.94
11ax(HE80)(SU)	CH135	84.03	76.85
11ax(HE80)(SU)	CH151	83.78	77.00
11ax(HE80)(SU)	CH167	84.57	76.99
11ax(HE160)(SU)	CH143	164.00	155.91
11ax(HE160)(SU)	CH175	164.00	155.85

U-NII-8 (6875 - 7125MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH185	25.93	19.21
11ax(HE20)(SU)	CH213	25.87	19.19
11ax(HE20)(SU)	CH229	25.78	19.19
11ax(HE20)(SU)	CH233	25.37	19.33
11ax(HE40)(SU)	CH187	45.13	37.90
11ax(HE40)(SU)	CH211	45.22	37.92
11ax(HE40)(SU)	CH227	44.00	37.88
11ax(HE80)(SU)	CH183	83.97	76.95
11ax(HE80)(SU)	CH199	84.31	76.91
11ax(HE80)(SU)	CH215	84.75	76.91
11ax(HE160)(SU)	CH207	163.80	155.65

A.3 6 dB Bandwidth

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2480185-604 Data Part 2.pdf”.
Note [2]: All antenna were pre 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

SISO-Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.30	500.00	Pass
11a	CH157	15.30	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	15.30	500.00	Pass
11n(HT20)	CH157	15.20	500.00	Pass
11n(HT20)	CH165	15.30	500.00	Pass
11n(HT40)	CH151	35.30	500.00	Pass
11n(HT40)	CH159	35.30	500.00	Pass
11ac(VHT20)	CH149	15.20	500.00	Pass
11ac(VHT20)	CH157	15.30	500.00	Pass
11ac(VHT20)	CH165	16.10	500.00	Pass
11ac(VHT40)	CH151	34.00	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	74.00	500.00	Pass
11ax(HE20)(SU)	CH149	16.20	500.00	Pass
11ax(HE20)(SU)	CH157	15.60	500.00	Pass
11ax(HE20)(SU)	CH165	16.10	500.00	Pass
11ax(HE40)(SU)	CH151	33.90	500.00	Pass
11ax(HE40)(SU)	CH159	36.50	500.00	Pass
11ax(HE80)(SU)	CH155	75.20	500.00	Pass

A.4 Power Spectral Density

Note [1]: Test plots please refer to the document “Annex No.: BL-SZ2480185-604 Data Part 3.pdf”.
Note [2]: All antenna were pre tested, but only the worst case has been reported in this report.
Note [3]: The PSD has considered the Duty Factor.

Test Data

SISO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	4.88	11.00	Pass
11a	CH44	4.77	11.00	Pass
11a	CH48	4.83	11.00	Pass
11n(HT20)	CH36	4.66	11.00	Pass
11n(HT20)	CH44	5.00	11.00	Pass
11n(HT20)	CH48	5.05	11.00	Pass
11n(HT40)	CH38	1.32	11.00	Pass
11n(HT40)	CH46	1.24	11.00	Pass
11ac(VHT20)	CH36	4.65	11.00	Pass
11ac(VHT20)	CH44	4.92	11.00	Pass
11ac(VHT20)	CH48	5.01	11.00	Pass
11ac(VHT40)	CH38	1.20	11.00	Pass
11ac(VHT40)	CH46	1.15	11.00	Pass
11ac(VHT80)	CH42	-1.55	11.00	Pass
11ac(VHT160)	CH50	-6.92	11.00	Pass
11ax(HE20)(SU)	CH36	4.47	11.00	Pass
11ax(HE20)(SU)	CH44	4.42	11.00	Pass
11ax(HE20)(SU)	CH48	4.46	11.00	Pass
11ax(HE40)(SU)	CH38	1.30	11.00	Pass
11ax(HE40)(SU)	CH46	1.21	11.00	Pass
11ax(HE80)(SU)	CH42	-1.81	11.00	Pass
11ax(HE160)(SU)	CH50	-6.45	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	9.94	11.00	Pass
		52	6.88	11.00	Pass
		106	3.87	11.00	Pass
	CH44	26	9.97	11.00	Pass
		52	6.96	11.00	Pass
		106	3.74	11.00	Pass
	CH48	26	9.56	11.00	Pass
		52	7.11	11.00	Pass
		106	4.10	11.00	Pass
11ax(HE40)	CH38	26	10.20	11.00	Pass
		52	7.51	11.00	Pass
		106	4.05	11.00	Pass
		242	1.54	11.00	Pass
	CH46	26	10.10	11.00	Pass
		52	7.52	11.00	Pass
		106	4.60	11.00	Pass
		242	2.14	11.00	Pass
11ax(HE80)	CH42	26	10.13	11.00	Pass
		52	7.54	11.00	Pass
		106	4.19	11.00	Pass
		242	1.68	11.00	Pass
		484	-1.44	11.00	Pass
11ax(HE160)	CH50	26	9.53	11.00	Pass
		52	7.04	11.00	Pass
		106	4.19	11.00	Pass
		242	1.35	11.00	Pass
		484	-1.51	11.00	Pass
		996	-4.72	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	4.70	11.00	Pass
11a	CH60	4.58	11.00	Pass
11a	CH64	4.53	11.00	Pass
11n(HT20)	CH52	4.99	11.00	Pass
11n(HT20)	CH60	4.54	11.00	Pass
11n(HT20)	CH64	4.46	11.00	Pass
11n(HT40)	CH54	1.17	11.00	Pass
11n(HT40)	CH62	1.15	11.00	Pass
11ac(VHT20)	CH52	5.06	11.00	Pass
11ac(VHT20)	CH60	4.94	11.00	Pass
11ac(VHT20)	CH64	4.88	11.00	Pass
11ac(VHT40)	CH54	1.11	11.00	Pass
11ac(VHT40)	CH62	1.08	11.00	Pass
11ac(VHT80)	CH58	-1.51	11.00	Pass
11ax(HE20)(SU)	CH52	4.45	11.00	Pass
11ax(HE20)(SU)	CH60	4.37	11.00	Pass
11ax(HE20)(SU)	CH64	4.29	11.00	Pass
11ax(HE40)(SU)	CH54	1.16	11.00	Pass
11ax(HE40)(SU)	CH62	1.19	11.00	Pass
11ax(HE80)(SU)	CH58	-1.85	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH52	26	9.33	11.00	Pass
		52	6.87	11.00	Pass
		106	3.81	11.00	Pass
	CH60	26	9.38	11.00	Pass
		52	6.73	11.00	Pass
		106	3.76	11.00	Pass
	CH64	26	9.31	11.00	Pass
		52	6.72	11.00	Pass
		106	3.75	11.00	Pass
11ax(HE40)	CH54	26	10.16	11.00	Pass
		52	7.64	11.00	Pass
		106	4.78	11.00	Pass
		242	2.32	11.00	Pass
	CH62	26	10.29	11.00	Pass
		52	7.29	11.00	Pass
		106	4.37	11.00	Pass
		242	1.88	11.00	Pass
11ax(HE80)	CH58	26	9.77	11.00	Pass
		52	7.17	11.00	Pass
		106	4.40	11.00	Pass
		242	1.97	11.00	Pass
		484	-1.19	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	5.15	11.00	Pass
11a	CH116	5.22	11.00	Pass
11a	CH140	3.33	11.00	Pass
11n(HT20)	CH100	4.89	11.00	Pass
11n(HT20)	CH116	5.02	11.00	Pass
11n(HT20)	CH140	2.74	11.00	Pass
11n(HT40)	CH102	1.05	11.00	Pass
11n(HT40)	CH118	1.12	11.00	Pass
11n(HT40)	CH134	0.57	11.00	Pass
11ac(VHT20)	CH100	4.87	11.00	Pass
11ac(VHT20)	CH116	4.97	11.00	Pass
11ac(VHT20)	CH140	2.34	11.00	Pass
11ac(VHT40)	CH102	1.02	11.00	Pass
11ac(VHT40)	CH118	1.16	11.00	Pass
11ac(VHT40)	CH134	0.61	11.00	Pass
11ac(VHT80)	CH106	-1.56	11.00	Pass
11ac(VHT80)	CH122	-2.11	11.00	Pass
11ac(VHT160)	CH114	-6.27	11.00	Pass
11ax(HE20)(SU)	CH100	4.80	11.00	Pass
11ax(HE20)(SU)	CH116	4.42	11.00	Pass
11ax(HE20)(SU)	CH140	2.89	11.00	Pass
11ax(HE40)(SU)	CH102	1.10	11.00	Pass
11ax(HE40)(SU)	CH118	1.18	11.00	Pass
11ax(HE40)(SU)	CH134	0.66	11.00	Pass
11ax(HE80)(SU)	CH106	-1.92	11.00	Pass
11ax(HE80)(SU)	CH122	-1.95	11.00	Pass
11ax(HE160)(SU)	CH114	-4.88	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH100	26	9.60	11.00	Pass
		52	6.74	11.00	Pass
		106	3.98	11.00	Pass
	CH116	26	9.87	11.00	Pass
		52	6.99	11.00	Pass
		106	4.01	11.00	Pass
	CH140	26	9.40	11.00	Pass
		52	6.44	11.00	Pass
		106	3.45	11.00	Pass
11ax(HE40)	CH102	26	9.97	11.00	Pass
		52	7.36	11.00	Pass
		106	4.44	11.00	Pass
		242	2.07	11.00	Pass
	CH118	26	9.92	11.00	Pass
		52	7.41	11.00	Pass
		106	4.52	11.00	Pass
		242	2.06	11.00	Pass
	CH134	26	9.30	11.00	Pass
		52	6.86	11.00	Pass
		106	3.88	11.00	Pass
		242	1.48	11.00	Pass
11ax(HE80)	CH106	26	9.61	11.00	Pass
		52	7.23	11.00	Pass
		106	4.50	11.00	Pass
		242	2.15	11.00	Pass
		484	-1.47	11.00	Pass
	CH122	26	9.93	11.00	Pass
		52	7.28	11.00	Pass
		106	4.67	11.00	Pass
		242	2.25	11.00	Pass
		484	-1.58	11.00	Pass
11ax(HE160)	CH114	26	9.86	11.00	Pass
		52	6.95	11.00	Pass
		106	4.15	11.00	Pass
		242	2.02	11.00	Pass
		484	-1.37	11.00	Pass
		996	-4.52	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	1.65	30.00	Pass
11a	CH157	1.63	30.00	Pass
11a	CH165	1.67	30.00	Pass
11n(HT20)	CH149	1.43	30.00	Pass
11n(HT20)	CH157	0.84	30.00	Pass
11n(HT20)	CH165	1.32	30.00	Pass
11n(HT40)	CH151	-2.49	30.00	Pass
11n(HT40)	CH159	-2.43	30.00	Pass
11ac(VHT20)	CH149	1.39	30.00	Pass
11ac(VHT20)	CH157	1.31	30.00	Pass
11ac(VHT20)	CH165	1.78	30.00	Pass
11ac(VHT40)	CH151	-2.46	30.00	Pass
11ac(VHT40)	CH159	-2.43	30.00	Pass
11ac(VHT80)	CH155	-4.94	30.00	Pass
11ax(HE20)(SU)	CH149	1.39	30.00	Pass
11ax(HE20)(SU)	CH157	0.86	30.00	Pass
11ax(HE20)(SU)	CH165	1.25	30.00	Pass
11ax(HE40)(SU)	CH151	-2.42	30.00	Pass
11ax(HE40)(SU)	CH159	-2.33	30.00	Pass
11ax(HE80)(SU)	CH155	-5.21	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11ax(HE20)	CH149	26	6.59	30.00	Pass
		52	3.41	30.00	Pass
		106	0.56	30.00	Pass
	CH157	26	6.62	30.00	Pass
		52	3.51	30.00	Pass
		106	0.51	30.00	Pass
	CH165	26	6.67	30.00	Pass
		52	3.98	30.00	Pass
		106	1.04	30.00	Pass
11ax(HE40)	CH151	26	6.17	30.00	Pass
		52	3.87	30.00	Pass
		106	1.04	30.00	Pass
		242	-1.45	30.00	Pass
	CH159	26	6.79	30.00	Pass
		52	4.02	30.00	Pass
		106	0.62	30.00	Pass
		242	-1.89	30.00	Pass
11ax(HE80)	CH155	26	6.47	30.00	Pass
		52	3.73	30.00	Pass
		106	0.96	30.00	Pass
		242	-1.40	30.00	Pass
		484	-5.06	30.00	Pass

U-NII-5 (5925 - 6425MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH1	-1.57	-1.00	Pass
11ax(HE20)(SU)	CH45	-1.84	-1.00	Pass
11ax(HE20)(SU)	CH93	-2.14	-1.00	Pass
11ax(HE40)(SU)	CH3	-2.70	-1.00	Pass
11ax(HE40)(SU)	CH43	-2.86	-1.00	Pass
11ax(HE40)(SU)	CH91	-2.57	-1.00	Pass
11ax(HE80)(SU)	CH7	-4.50	-1.00	Pass
11ax(HE80)(SU)	CH39	-4.72	-1.00	Pass
11ax(HE80)(SU)	CH87	-4.99	-1.00	Pass
11ax(HE160)(SU)	CH15	-7.45	-1.00	Pass
11ax(HE160)(SU)	CH47	-7.52	-1.00	Pass
11ax(HE160)(SU)	CH79	-7.76	-1.00	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH1	26	-1.32	-1.00	Pass
		52	-4.17	-1.00	Pass
		106	-7.08	-1.00	Pass
	CH45	26	-1.20	-1.00	Pass
		52	-3.82	-1.00	Pass
		106	-6.90	-1.00	Pass
	CH93	26	-1.64	-1.00	Pass
		52	-4.03	-1.00	Pass
		106	-7.08	-1.00	Pass
11ax(HE40)	CH3	26	-1.26	-1.00	Pass
		52	-3.87	-1.00	Pass
		106	-6.72	-1.00	Pass
		242	-9.95	-1.00	Pass
	CH43	26	-1.12	-1.00	Pass
		52	-3.77	-1.00	Pass
		106	-6.74	-1.00	Pass
		242	-10.27	-1.00	Pass
	CH91	26	-1.25	-1.00	Pass
		52	-3.95	-1.00	Pass
		106	-6.85	-1.00	Pass
		242	-10.35	-1.00	Pass
11ax(HE80)	CH7	26	-1.38	-1.00	Pass
		52	-4.10	-1.00	Pass
		106	-6.85	-1.00	Pass
		242	-10.12	-1.00	Pass
		484	-12.51	-1.00	Pass
	CH39	26	-1.44	-1.00	Pass
		52	-4.05	-1.00	Pass
		106	-7.01	-1.00	Pass
		242	-10.56	-1.00	Pass
		484	-13.41	-1.00	Pass
	CH87	26	-1.68	-1.00	Pass
		52	-4.14	-1.00	Pass
		106	-7.07	-1.00	Pass
		242	-10.46	-1.00	Pass
		484	-13.24	-1.00	Pass
11ax(HE160)	CH15	26	-2.29	-1.00	Pass
		52	-4.80	-1.00	Pass
		106	-7.49	-1.00	Pass

		242	-10.54	-1.00	Pass
		484	-12.46	-1.00	Pass
		996	-13.98	-1.00	Pass
	CH47	26	-1.26	-1.00	Pass
		52	-3.62	-1.00	Pass
		106	-6.52	-1.00	Pass
		242	-9.68	-1.00	Pass
		484	-11.93	-1.00	Pass
		996	-13.75	-1.00	Pass
	CH79	26	-2.10	-1.00	Pass
		52	-4.43	-1.00	Pass
		106	-7.13	-1.00	Pass
		242	-10.61	-1.00	Pass
		484	-12.96	-1.00	Pass
		996	-14.77	-1.00	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH97	-2.08	-1.00	Pass
11ax(HE20)(SU)	CH105	-1.87	-1.00	Pass
11ax(HE20)(SU)	CH113	-1.62	-1.00	Pass
11ax(HE40)(SU)	CH99	-2.47	-1.00	Pass
11ax(HE40)(SU)	CH107	-2.72	-1.00	Pass
11ax(HE40)(SU)	CH115	-2.56	-1.00	Pass
11ax(HE80)(SU)	CH103	-4.88	-1.00	Pass
11ax(HE80)(SU)	CH119	-4.55	-1.00	Pass
11ax(HE160)(SU)	CH111	-7.75	-1.00	Pass

U-NII-6 (6425 - 6525 MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH97	26	-2.58	-1.00	Pass
		52	-5.17	-1.00	Pass
		106	-8.11	-1.00	Pass
	CH105	26	-2.83	-1.00	Pass
		52	-5.29	-1.00	Pass
		106	-8.18	-1.00	Pass
	CH113	26	-2.69	-1.00	Pass
		52	-5.13	-1.00	Pass
		106	-8.09	-1.00	Pass
11ax(HE40)	CH99	26	-2.76	-1.00	Pass
		52	-5.52	-1.00	Pass
		106	-8.37	-1.00	Pass
		242	-11.82	-1.00	Pass
	CH107	26	-2.97	-1.00	Pass
		52	-5.52	-1.00	Pass
		106	-8.51	-1.00	Pass
		242	-11.76	-1.00	Pass
	CH115	26	-1.46	-1.00	Pass
		52	-4.10	-1.00	Pass
		106	-7.00	-1.00	Pass
		242	-10.48	-1.00	Pass
11ax(HE80)	CH103	26	-2.87	-1.00	Pass
		52	-5.58	-1.00	Pass
		106	-8.38	-1.00	Pass
		242	-11.80	-1.00	Pass
		484	-14.48	-1.00	Pass
	CH119	26	-2.61	-1.00	Pass
		52	-5.15	-1.00	Pass
		106	-8.03	-1.00	Pass
		242	-11.47	-1.00	Pass
		484	-14.28	-1.00	Pass
11ax(HE160)	CH111	26	-4.53	-1.00	Pass
		52	-6.87	-1.00	Pass
		106	-9.65	-1.00	Pass
		242	-12.90	-1.00	Pass
		484	-15.27	-1.00	Pass
		996	-16.62	-1.00	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH117	-2.16	-1.00	Pass
11ax(HE20)(SU)	CH153	-1.98	-1.00	Pass
11ax(HE20)(SU)	CH181	-1.96	-1.00	Pass
11ax(HE40)(SU)	CH123	-1.87	-1.00	Pass
11ax(HE40)(SU)	CH155	-1.76	-1.00	Pass
11ax(HE40)(SU)	CH179	-1.79	-1.00	Pass
11ax(HE80)(SU)	CH135	-4.28	-1.00	Pass
11ax(HE80)(SU)	CH151	-4.60	-1.00	Pass
11ax(HE80)(SU)	CH167	-4.24	-1.00	Pass
11ax(HE160)(SU)	CH143	-7.74	-1.00	Pass
11ax(HE160)(SU)	CH175	-7.59	-1.00	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH117	26	-1.44	-1.00	Pass
		52	-3.87	-1.00	Pass
		106	-6.95	-1.00	Pass
	CH153	26	-1.84	-1.00	Pass
		52	-4.47	-1.00	Pass
		106	-7.47	-1.00	Pass
	CH181	26	-1.64	-1.00	Pass
		52	-4.27	-1.00	Pass
		106	-7.21	-1.00	Pass
11ax(HE40)	CH123	26	-1.48	-1.00	Pass
		52	-4.11	-1.00	Pass
		106	-7.01	-1.00	Pass
		242	-10.46	-1.00	Pass
	CH155	26	-2.09	-1.00	Pass
		52	-4.66	-1.00	Pass
		106	-7.46	-1.00	Pass
		242	-10.85	-1.00	Pass
	CH179	26	-1.50	-1.00	Pass
		52	-4.00	-1.00	Pass
		106	-6.91	-1.00	Pass
		242	-10.34	-1.00	Pass
11ax(HE80)	CH135	26	-1.53	-1.00	Pass
		52	-4.18	-1.00	Pass
		106	-7.01	-1.00	Pass
		242	-10.32	-1.00	Pass
		484	-12.92	-1.00	Pass
	CH151	26	-2.02	-1.00	Pass
		52	-4.54	-1.00	Pass
		106	-7.51	-1.00	Pass
		242	-10.88	-1.00	Pass
		484	-13.51	-1.00	Pass
	CH1167	26	-1.24	-1.00	Pass
		52	-3.97	-1.00	Pass
		106	-6.89	-1.00	Pass
		242	-10.30	-1.00	Pass
		484	-12.88	-1.00	Pass
11ax(HE160)	CH143	26	-2.29	-1.00	Pass
		52	-4.71	-1.00	Pass
		106	-7.54	-1.00	Pass

		242	-10.70	-1.00	Pass
		484	-12.99	-1.00	Pass
		996	-14.97	-1.00	Pass
	CH175	26	-4.89	-1.00	Pass
		52	-7.41	-1.00	Pass
		106	-10.23	-1.00	Pass
		242	-13.34	-1.00	Pass
		484	-15.54	-1.00	Pass
		996	-17.34	-1.00	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH185	-2.61	-1.00	Pass
11ax(HE20)(SU)	CH213	-3.24	-1.00	Pass
11ax(HE20)(SU)	CH229	-3.53	-1.00	Pass
11ax(HE20)(SU)	CH233	-8.57	-1.00	Pass
11ax(HE40)(SU)	CH187	-2.41	-1.00	Pass
11ax(HE40)(SU)	CH211	-3.13	-1.00	Pass
11ax(HE40)(SU)	CH227	-3.35	-1.00	Pass
11ax(HE80)(SU)	CH183	-4.88	-1.00	Pass
11ax(HE80)(SU)	CH199	-5.20	-1.00	Pass
11ax(HE80)(SU)	CH215	-5.43	-1.00	Pass
11ax(HE160)(SU)	CH207	-7.83	-1.00	Pass

U-NII-8 (6875 - 7125 MHz)					
Mode	Channel	RU Config	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)	CH185	26	-3.40	-1.00	Pass
		52	-5.80	-1.00	Pass
		106	-8.80	-1.00	Pass
	CH213	26	-1.62	-1.00	Pass
		52	-4.13	-1.00	Pass
		106	-7.04	-1.00	Pass
	CH229	26	-1.17	-1.00	Pass
		52	-3.59	-1.00	Pass
		106	-6.54	-1.00	Pass
	CH233	26	-2.46	-1.00	Pass
		52	-4.96	-1.00	Pass
		106	-7.92	-1.00	Pass
11ax(HE40)	CH187	26	-3.59	-1.00	Pass
		52	-6.06	-1.00	Pass
		106	-9.02	-1.00	Pass
		242	-12.43	-1.00	Pass
	CH211	26	-1.71	-1.00	Pass
		52	-4.41	-1.00	Pass
		106	-7.32	-1.00	Pass
		242	-10.74	-1.00	Pass
	CH227	26	-1.24	-1.00	Pass
		52	-3.81	-1.00	Pass
		106	-6.70	-1.00	Pass
		242	-10.04	-1.00	Pass
11ax(HE80)	CH183	26	-2.05	-1.00	Pass
		52	-4.58	-1.00	Pass
		106	-7.53	-1.00	Pass
		242	-10.84	-1.00	Pass
		484	-13.53	-1.00	Pass
	CH199	26	-2.20	-1.00	Pass
		52	-4.72	-1.00	Pass
		106	-7.53	-1.00	Pass
		242	-10.89	-1.00	Pass
		484	-13.51	-1.00	Pass
	CH215	26	-2.22	-1.00	Pass
		52	-4.40	-1.00	Pass
		106	-7.12	-1.00	Pass
		242	-10.43	-1.00	Pass
		484	-13.02	-1.00	Pass

11ax(HE160)	CH207	26	-3.57	-1.00	Pass
		52	-6.14	-1.00	Pass
		106	-8.78	-1.00	Pass
		242	-12.03	-1.00	Pass
		484	-14.14	-1.00	Pass
		996	-16.21	-1.00	Pass

A.5 Conducted Emissions

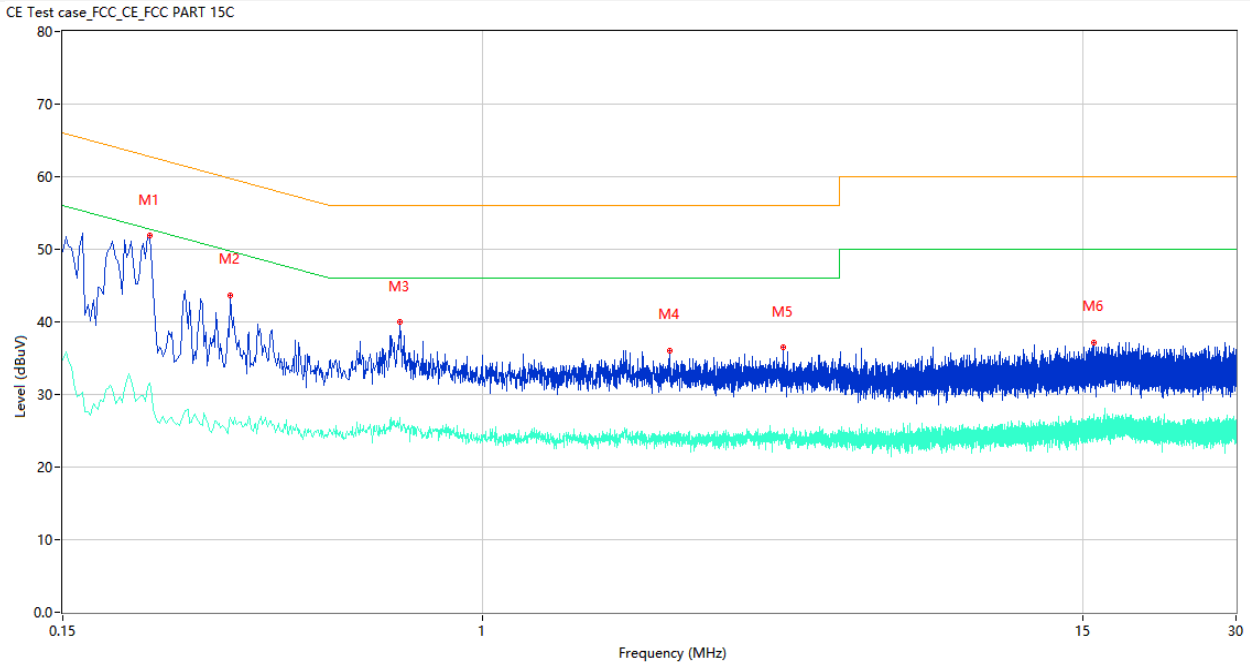
Note [1]: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

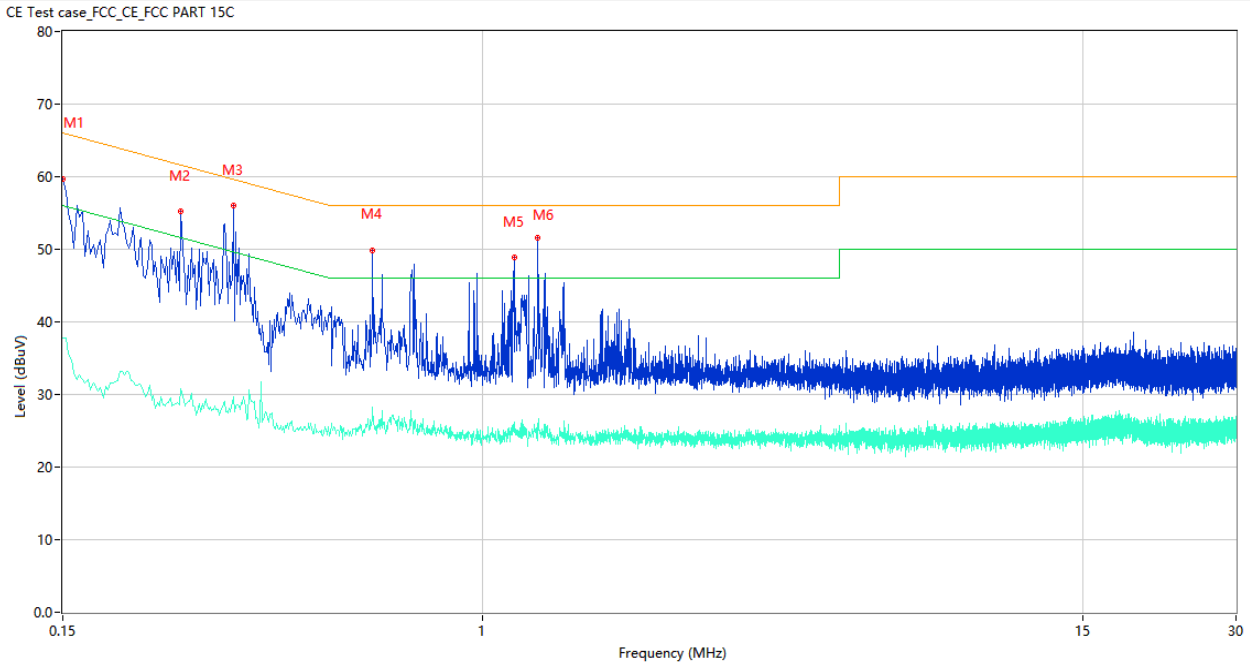
U-NII-1/2A/2C/3

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.222	51.89	9.77	62.74	10.85	Peak	L	Pass
1**	0.222	31.64	9.77	52.74	21.10	AV	L	Pass
2	0.320	43.68	10.16	59.71	16.03	Peak	L	Pass
2**	0.320	26.77	10.16	49.71	22.94	AV	L	Pass
3	0.686	39.97	10.54	56.00	16.03	Peak	L	Pass
3**	0.686	26.75	10.54	46.00	19.25	AV	L	Pass
4	2.328	36.11	10.12	56.00	19.89	Peak	L	Pass
4**	2.328	23.79	10.12	46.00	22.21	AV	L	Pass
5	3.890	36.46	10.32	56.00	19.54	Peak	L	Pass
5**	3.890	23.68	10.32	46.00	22.32	AV	L	Pass
6	15.816	37.18	10.65	60.00	22.82	Peak	L	Pass
6**	15.816	27.25	10.65	50.00	22.75	AV	L	Pass

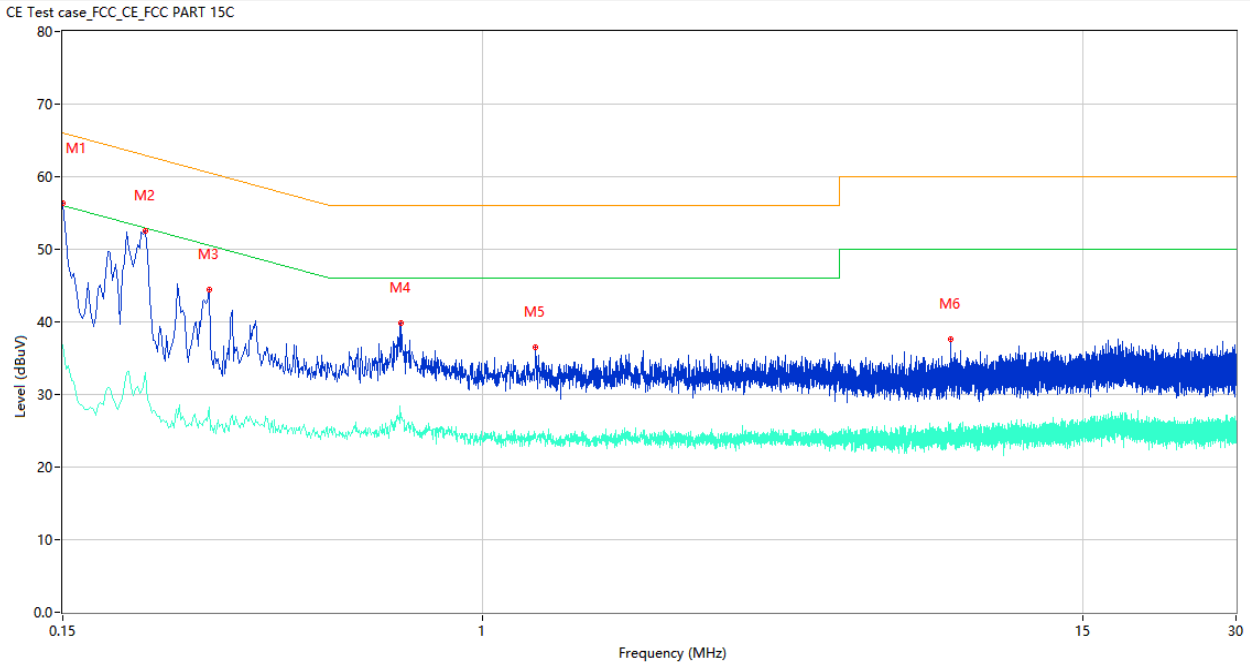
PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	59.69	9.78	66.00	6.31	Peak	N	Pass
1**	0.150	37.77	9.78	56.00	18.23	AV	N	Pass
2	0.256	55.18	9.77	61.56	6.38	Peak	N	Pass
2**	0.256	30.79	9.77	51.56	20.77	AV	N	Pass
3	0.324	55.97	10.24	59.60	3.63	Peak	N	Pass
3**	0.324	29.65	10.24	49.60	19.95	AV	N	Pass
4	0.608	49.92	10.17	56.00	6.08	Peak	N	Pass
4**	0.608	28.27	10.17	46.00	17.73	AV	N	Pass
5	1.154	48.83	10.35	56.00	7.17	Peak	N	Pass
5**	1.154	26.15	10.35	46.00	19.85	AV	N	Pass
6	1.282	51.55	10.49	56.00	4.45	Peak	N	Pass
6**	1.282	25.44	10.49	46.00	20.56	AV	N	Pass

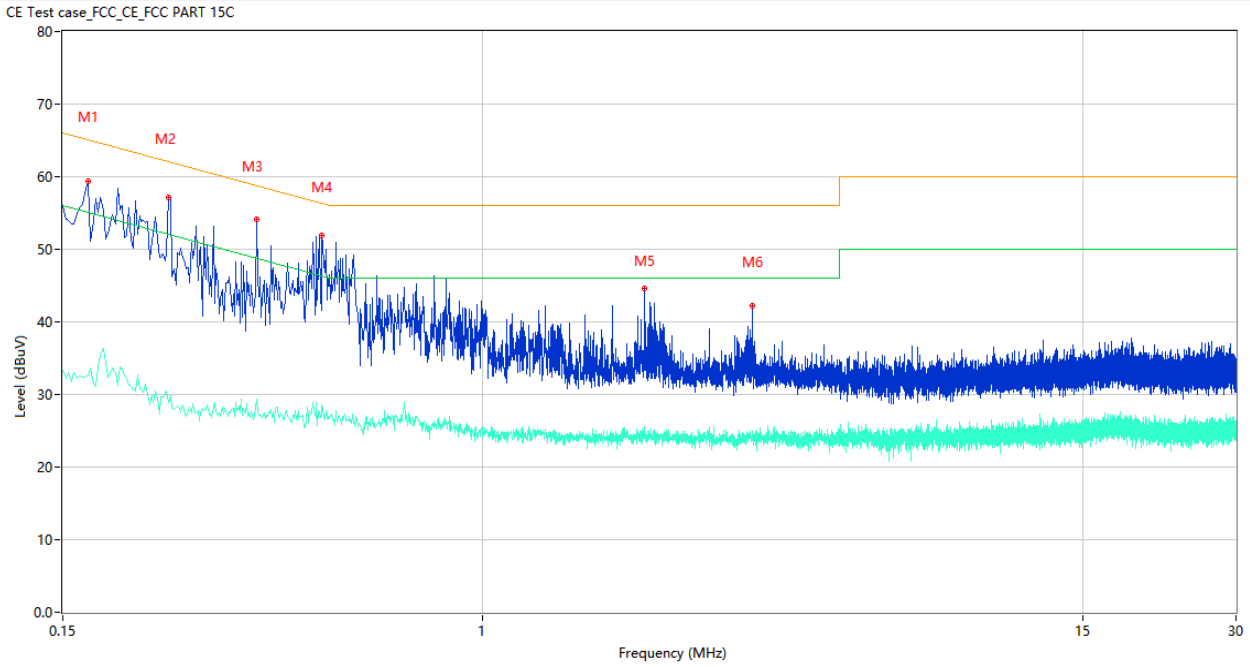
U-NII-5/6/7/8

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.150	56.36	9.78	66.00	9.64	Peak	L	Pass
1**	0.150	36.78	9.78	56.00	19.22	AV	L	Pass
2	0.218	52.53	9.77	62.89	10.36	Peak	L	Pass
2**	0.218	33.00	9.77	52.89	19.89	AV	L	Pass
3	0.290	44.39	9.76	60.52	16.13	Peak	L	Pass
3**	0.290	28.33	9.76	50.52	22.19	AV	L	Pass
4	0.692	39.77	10.59	56.00	16.23	Peak	L	Pass
4**	0.692	27.26	10.59	46.00	18.74	AV	L	Pass
5	1.270	36.48	10.47	56.00	19.52	Peak	L	Pass
5**	1.270	24.14	10.47	46.00	21.86	AV	L	Pass
6	8.250	37.54	10.51	60.00	22.46	Peak	L	Pass
6**	8.250	25.78	10.51	50.00	24.22	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.168	59.44	9.78	65.06	5.62	Peak	N	Pass
1**	0.168	32.71	9.78	55.06	22.35	AV	N	Pass
2	0.242	57.16	9.77	62.03	4.87	Peak	N	Pass
2**	0.242	28.88	9.77	52.03	23.15	AV	N	Pass
3	0.360	54.11	10.72	58.73	4.62	Peak	N	Pass
3**	0.360	29.38	10.72	48.73	19.35	AV	N	Pass
4	0.484	51.94	10.00	56.27	4.33	Peak	N	Pass
4**	0.484	28.53	10.00	46.27	17.74	AV	N	Pass
5	2.078	44.63	10.14	56.00	11.37	Peak	N	Pass
5**	2.078	25.59	10.14	46.00	20.41	AV	N	Pass
6	3.378	42.27	10.29	56.00	13.73	Peak	N	Pass
6**	3.378	24.94	10.29	46.00	21.06	AV	N	Pass

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

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

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

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

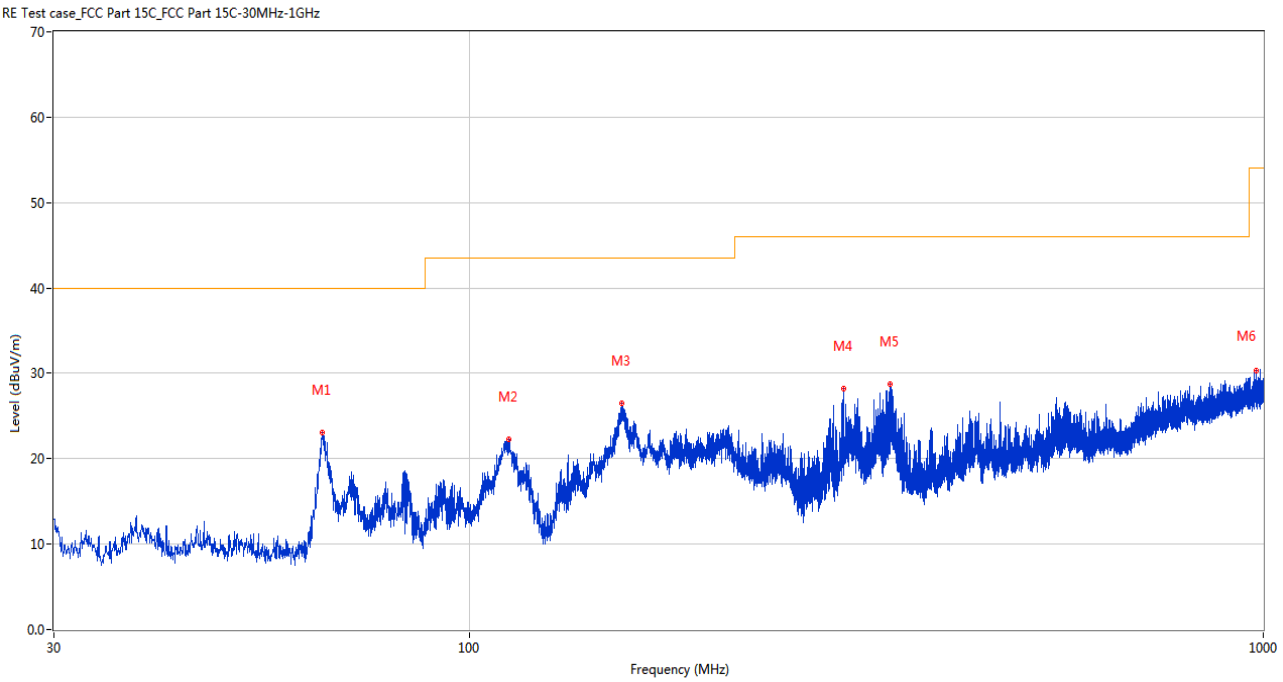
Note [4]: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Note [5]: 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.

Test Data and Plots

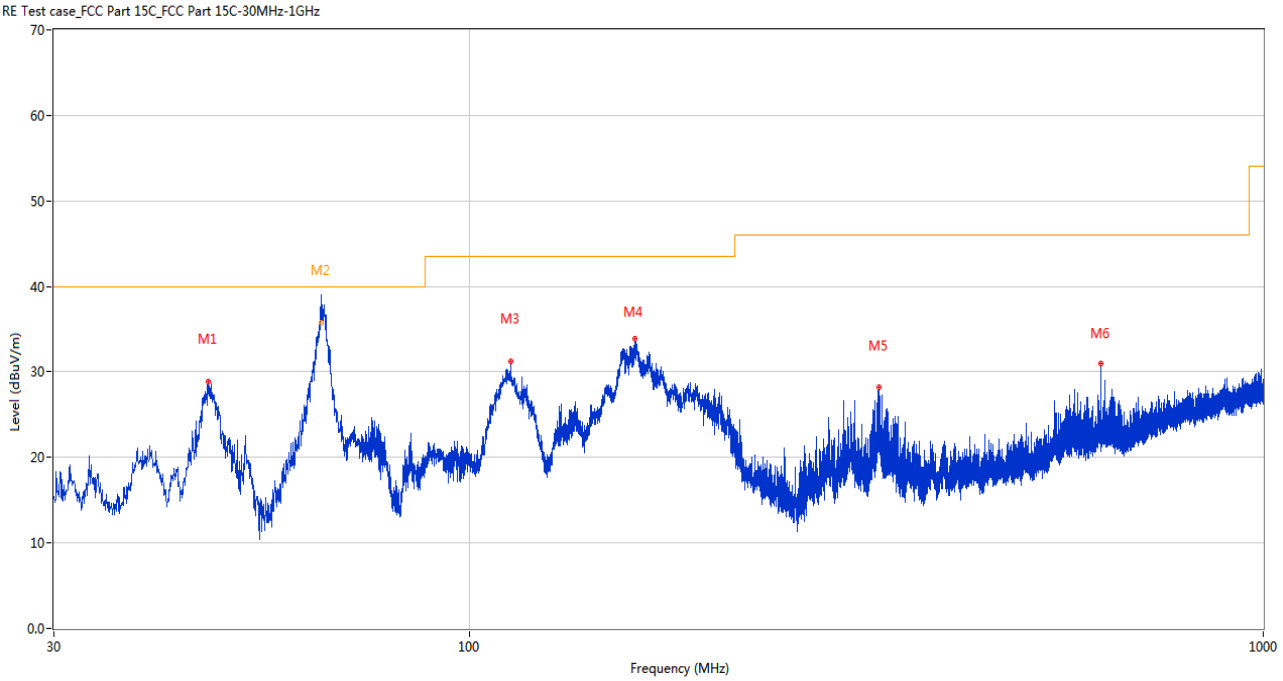
U-NII-1/2A/2C/3

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	65.260	23.12	-28.14	40.0	16.88	Peak	163.00	200	Horizontal	Pass
2	112.207	22.24	-28.60	43.5	21.26	Peak	209.00	200	Horizontal	Pass
3	155.470	26.45	-25.64	43.5	17.05	Peak	219.00	200	Horizontal	Pass
4	295.926	28.19	-24.73	46.0	17.81	Peak	86.00	100	Horizontal	Pass
5	338.411	28.69	-23.85	46.0	17.31	Peak	161.00	200	Horizontal	Pass
6	979.582	30.30	-10.06	54.0	23.70	Peak	189.00	200	Horizontal	Pass

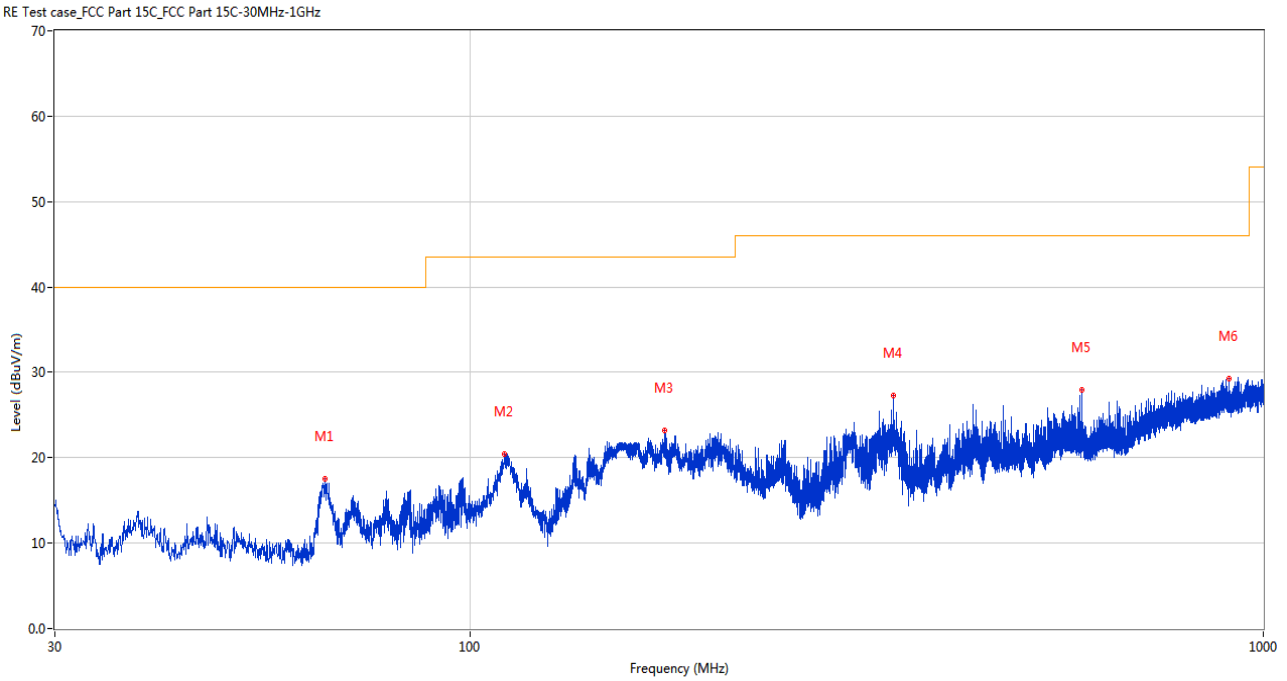
30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	46.878	28.87	-26.58	40.0	11.13	Peak	312.00	100	Vertical	Pass
2	65.163	39.98	-28.09	40.0	0.02	Peak	287.00	101	Vertical	N/A
2*	65.163	35.76	-28.09	40.0	4.24	QP	287.00	101	Vertical	Pass
3	112.741	31.20	-28.53	43.5	12.30	Peak	175.00	100	Vertical	Pass
4	161.726	33.82	-25.33	43.5	9.68	Peak	345.00	100	Vertical	Pass
5	328.566	28.26	-23.45	46.0	17.74	Peak	192.00	200	Vertical	Pass
6	624.076	30.92	-15.35	46.0	15.08	Peak	360.00	100	Vertical	Pass

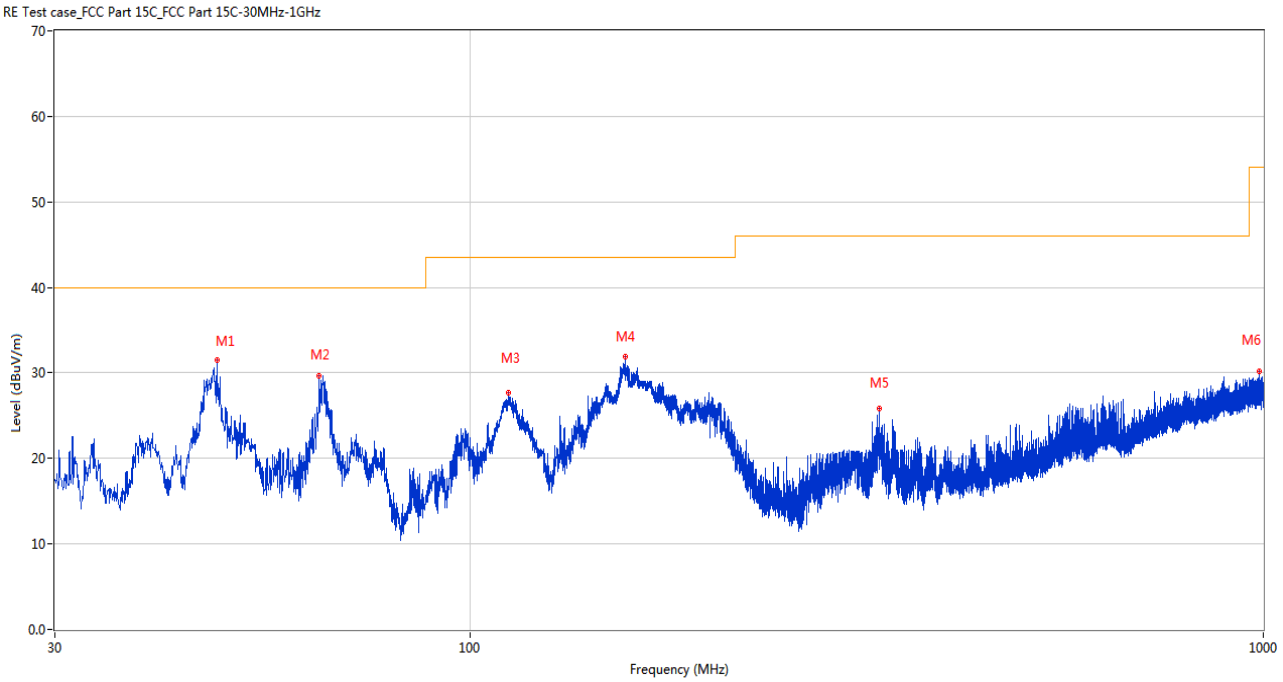
U-NII-5/6/7/8

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	65.696	17.23	-28.24	40.0	22.77	Peak	190.00	200	Horizontal	Pass
2	110.656	20.38	-28.78	43.5	23.12	Peak	21.00	200	Horizontal	Pass
3	176.033	23.18	-26.53	43.5	20.32	Peak	325.00	200	Horizontal	Pass
4	342.098	27.35	-23.66	46.0	18.65	Peak	317.00	200	Horizontal	Pass
5	591.484	27.90	-16.53	46.0	18.10	Peak	352.00	200	Horizontal	Pass
6	904.406	29.29	-11.00	46.0	16.71	Peak	299.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	48.042	31.54	-26.95	40.0	8.46	Peak	42.00	100	Vertical	Pass
2	64.629	29.71	-28.10	40.0	10.29	Peak	5.00	100	Vertical	Pass
3	111.916	27.67	-28.63	43.5	15.83	Peak	46.00	100	Vertical	Pass
4	157.022	31.85	-25.61	43.5	11.65	Peak	355.00	100	Vertical	Pass
5	327.712	25.89	-23.45	46.0	20.11	Peak	322.00	100	Vertical	Pass
6	987.390	30.22	-9.78	54.0	23.78	Peak	284.00	100	Vertical	Pass

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

Note [2]: All antenna were pre 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.

SISO-Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.200	40.36	-17.42	74.0	33.64	Peak	218.00	400	Horizontal	Pass
1**	1594.200	32.12	-17.42	54.0	21.88	AV	218.00	400	Horizontal	Pass
2	4390.800	49.62	-3.35	74.0	24.38	Peak	259.00	200	Horizontal	Pass
2**	4390.800	40.87	-3.35	54.0	13.13	AV	259.00	200	Horizontal	Pass
3	5183.600	105.15	-2.51	--	--	Peak	303.00	150	Horizontal	N/A
3**	5183.600	97.30	-2.51	--	--	AV	303.00	150	Horizontal	N/A
4	7357.362	49.66	-3.80	74.0	24.34	Peak	105.00	100	Horizontal	Pass
4**	7357.362	39.89	-3.80	54.0	14.11	AV	105.00	100	Horizontal	Pass
5	11540.775	52.84	-0.57	74.0	21.16	Peak	296.00	150	Horizontal	Pass
5**	11540.775	42.81	-0.57	54.0	11.19	AV	296.00	150	Horizontal	Pass
6	16182.450	55.78	1.52	74.0	18.22	Peak	37.00	100	Horizontal	Pass
6**	16182.450	45.54	1.52	54.0	8.46	AV	37.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.500	39.23	-17.48	74.0	34.77	Peak	130.00	100	Vertical	Pass
1**	1599.500	30.52	-17.48	54.0	23.48	AV	130.00	100	Vertical	Pass
2	4388.200	49.56	-3.41	74.0	24.44	Peak	238.00	200	Vertical	Pass
2**	4388.200	41.32	-3.41	54.0	12.68	AV	238.00	200	Vertical	Pass
3	5183.800	103.36	-2.50	--	--	Peak	228.00	100	Vertical	N/A
3**	5183.800	95.34	-2.50	--	--	AV	228.00	100	Vertical	N/A
4	7460.287	49.90	-3.53	74.0	24.10	Peak	0.00	400	Vertical	Pass
4**	7460.287	40.51	-3.53	54.0	13.49	AV	0.00	400	Vertical	Pass
5	12279.650	52.89	1.79	74.0	21.11	Peak	80.00	100	Vertical	Pass
5**	12279.650	44.66	1.79	54.0	9.34	AV	80.00	100	Vertical	Pass
6	15859.575	55.89	0.95	74.0	18.11	Peak	360.00	100	Vertical	Pass
6**	15859.575	46.92	0.95	54.0	7.08	AV	360.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.600	41.69	-17.36	74.0	32.31	Peak	40.00	200	Horizontal	Pass
1**	1602.600	33.84	-17.36	54.0	20.16	AV	40.00	200	Horizontal	Pass
2	4383.400	50.45	-3.64	74.0	23.55	Peak	218.00	300	Horizontal	Pass
2**	4383.400	42.70	-3.64	54.0	11.30	AV	218.00	300	Horizontal	Pass
3	5222.800	105.73	-2.71	--	--	Peak	330.00	100	Horizontal	N/A
3**	5222.800	98.25	-2.71	--	--	AV	330.00	100	Horizontal	N/A
4	7398.188	49.85	-4.08	74.0	24.15	Peak	207.00	200	Horizontal	Pass
4**	7398.188	40.41	-4.08	54.0	13.59	AV	207.00	200	Horizontal	Pass
5	11932.637	53.23	1.63	74.0	20.77	Peak	134.00	150	Horizontal	Pass
5**	11932.637	44.65	1.63	54.0	9.35	AV	134.00	150	Horizontal	Pass
6	16193.475	55.62	1.59	74.0	18.38	Peak	345.00	200	Horizontal	Pass
6**	16193.475	46.46	1.59	54.0	7.54	AV	345.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.400	39.83	-17.39	74.0	34.17	Peak	327.00	100	Vertical	Pass
1**	1594.400	31.50	-17.39	54.0	22.50	AV	327.00	100	Vertical	Pass
2	4377.000	49.80	-3.71	74.0	24.20	Peak	134.00	400	Vertical	Pass
2**	4377.000	40.98	-3.71	54.0	13.02	AV	134.00	400	Vertical	Pass
3	5223.000	104.06	-2.71	--	--	Peak	229.00	100	Vertical	N/A
3**	5223.000	96.95	-2.71	--	--	AV	229.00	100	Vertical	N/A
4	7341.263	49.73	-3.09	74.0	24.27	Peak	103.00	200	Vertical	Pass
4**	7341.263	41.39	-3.09	54.0	12.61	AV	103.00	200	Vertical	Pass
5	11498.225	52.95	0.05	74.0	21.05	Peak	120.00	150	Vertical	Pass
5**	11498.225	43.25	0.05	54.0	10.75	AV	120.00	150	Vertical	Pass
6	15810.487	55.50	2.15	74.0	18.50	Peak	360.00	300	Vertical	Pass
6**	15810.487	46.22	2.15	54.0	7.78	AV	360.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.800	39.28	-16.86	74.0	34.72	Peak	167.00	400	Horizontal	Pass
1**	1560.800	29.07	-16.86	54.0	24.93	AV	167.00	400	Horizontal	Pass
2	4379.400	50.43	-3.32	74.0	23.57	Peak	75.00	300	Horizontal	Pass
2**	4379.400	41.78	-3.32	54.0	12.22	AV	75.00	300	Horizontal	Pass
3	5234.800	106.10	-2.71	--	--	Peak	297.00	200	Horizontal	N/A
3**	5234.800	96.25	-2.71	--	--	AV	297.00	200	Horizontal	N/A
4	7349.887	49.55	-3.65	74.0	24.45	Peak	225.00	400	Horizontal	Pass
4**	7349.887	40.89	-3.65	54.0	13.11	AV	225.00	400	Horizontal	Pass
5	11943.276	52.94	1.59	74.0	21.06	Peak	122.00	150	Horizontal	Pass
5**	11943.276	43.68	1.59	54.0	10.32	AV	122.00	150	Horizontal	Pass
6	15836.474	55.26	1.45	74.0	18.74	Peak	97.00	150	Horizontal	Pass
6**	15836.474	46.14	1.45	54.0	7.86	AV	97.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.100	39.45	-17.25	74.0	34.55	Peak	133.00	200	Vertical	Pass
1**	1595.100	31.42	-17.25	54.0	22.58	AV	133.00	200	Vertical	Pass
2	4291.600	49.89	-4.57	74.0	24.11	Peak	39.00	300	Vertical	Pass
2**	4291.600	40.46	-4.57	54.0	13.54	AV	39.00	300	Vertical	Pass
3	5238.200	104.56	-2.56	--	--	Peak	231.00	200	Vertical	N/A
3**	5238.200	96.27	-2.56	--	--	AV	231.00	200	Vertical	N/A
4	7439.300	49.21	-3.52	74.0	24.79	Peak	216.00	200	Vertical	Pass
4**	7439.300	40.51	-3.52	54.0	13.49	AV	216.00	200	Vertical	Pass
5	11740.588	53.28	0.81	74.0	20.72	Peak	167.00	200	Vertical	Pass
5**	11740.588	42.60	0.81	54.0	11.40	AV	167.00	200	Vertical	Pass
6	16080.075	55.95	1.64	74.0	18.05	Peak	52.00	400	Vertical	Pass
6**	16080.075	46.72	1.64	54.0	7.28	AV	52.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.200	39.47	-17.17	74.0	34.53	Peak	220.00	300	Horizontal	Pass
1**	1597.200	31.38	-17.17	54.0	22.62	AV	220.00	300	Horizontal	Pass
2	4388.000	50.26	-3.39	74.0	23.74	Peak	309.00	300	Horizontal	Pass
2**	4388.000	41.32	-3.39	54.0	12.68	AV	309.00	300	Horizontal	Pass
3	5175.800	104.67	-2.44	--	--	Peak	298.00	150	Horizontal	N/A
3**	5175.800	97.07	-2.44	--	--	AV	298.00	150	Horizontal	N/A
4	7329.475	49.47	-3.53	74.0	24.53	Peak	295.00	400	Horizontal	Pass
4**	7329.475	40.45	-3.53	54.0	13.55	AV	295.00	400	Horizontal	Pass
5	12074.662	53.38	0.67	74.0	20.62	Peak	145.00	200	Horizontal	Pass
5**	12074.662	43.80	0.67	54.0	10.20	AV	145.00	200	Horizontal	Pass
6	15795.526	56.04	2.19	74.0	17.96	Peak	350.00	200	Horizontal	Pass
6**	15795.526	47.40	2.19	54.0	6.60	AV	350.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.000	39.66	-17.46	74.0	34.34	Peak	133.00	300	Vertical	Pass
1**	1594.000	32.10	-17.46	54.0	21.90	AV	133.00	300	Vertical	Pass
2	4387.000	51.48	-3.33	74.0	22.52	Peak	333.00	100	Vertical	Pass
2**	4387.000	40.54	-3.33	54.0	13.46	AV	333.00	100	Vertical	Pass
3	5182.600	103.47	-2.57	--	--	Peak	224.00	100	Vertical	N/A
3**	5182.600	95.66	-2.57	--	--	AV	224.00	100	Vertical	N/A
4	7450.800	49.88	-3.19	74.0	24.12	Peak	247.00	100	Vertical	Pass
4**	7450.800	40.10	-3.19	54.0	13.90	AV	247.00	100	Vertical	Pass
5	12296.901	53.45	1.54	74.0	20.55	Peak	78.00	100	Vertical	Pass
5**	12296.901	43.72	1.54	54.0	10.28	AV	78.00	100	Vertical	Pass
6	16016.287	56.41	0.49	74.0	17.59	Peak	360.00	100	Vertical	Pass
6**	16016.287	46.35	0.49	54.0	7.65	AV	360.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.800	39.76	-17.13	74.0	34.24	Peak	226.00	100	Horizontal	Pass
1**	1596.800	32.85	-17.13	54.0	21.15	AV	226.00	100	Horizontal	Pass
2	4389.200	49.83	-3.36	74.0	24.17	Peak	238.00	200	Horizontal	Pass
2**	4389.200	41.14	-3.36	54.0	12.86	AV	238.00	200	Horizontal	Pass
3	5224.000	105.81	-2.66	--	--	Peak	173.00	150	Horizontal	N/A
3**	5224.000	98.29	-2.66	--	--	AV	173.00	150	Horizontal	N/A
4	7684.537	50.08	-2.49	74.0	23.92	Peak	49.00	100	Horizontal	Pass
4**	7684.537	40.42	-2.49	54.0	13.58	AV	49.00	100	Horizontal	Pass
5	12285.688	53.04	1.76	74.0	20.96	Peak	360.00	100	Horizontal	Pass
5**	12285.688	44.36	1.76	54.0	9.64	AV	360.00	100	Horizontal	Pass
6	15628.838	55.43	1.71	74.0	18.57	Peak	270.00	300	Horizontal	Pass
6**	15628.838	46.19	1.71	54.0	7.81	AV	270.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	40.16	-17.15	74.0	33.84	Peak	125.00	400	Vertical	Pass
1**	1597.000	31.80	-17.15	54.0	22.20	AV	125.00	400	Vertical	Pass
2	4394.600	50.21	-3.87	74.0	23.79	Peak	360.00	100	Vertical	Pass
2**	4394.600	41.43	-3.87	54.0	12.57	AV	360.00	100	Vertical	Pass
3	5216.400	104.98	-2.64	--	--	Peak	231.00	100	Vertical	N/A
3**	5216.400	96.44	-2.64	--	--	AV	231.00	100	Vertical	N/A
4	7326.888	49.52	-3.40	74.0	24.48	Peak	226.00	200	Vertical	Pass
4**	7326.888	40.82	-3.40	54.0	13.18	AV	226.00	200	Vertical	Pass
5	12349.225	53.18	1.23	74.0	20.82	Peak	346.00	150	Vertical	Pass
5**	12349.225	43.59	1.23	54.0	10.41	AV	346.00	150	Vertical	Pass
6	16072.724	55.76	1.45	74.0	18.24	Peak	233.00	300	Vertical	Pass
6**	16072.724	46.18	1.45	54.0	7.82	AV	233.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.100	39.10	-17.16	74.0	34.90	Peak	218.00	100	Horizontal	Pass
1**	1597.100	32.31	-17.16	54.0	21.69	AV	218.00	100	Horizontal	Pass
2	4376.800	50.22	-3.78	74.0	23.78	Peak	249.00	400	Horizontal	Pass
2**	4376.800	40.72	-3.78	54.0	13.28	AV	249.00	400	Horizontal	Pass
3	5244.400	105.87	-2.38	--	--	Peak	181.00	200	Horizontal	N/A
3**	5244.400	98.58	-2.38	--	--	AV	181.00	200	Horizontal	N/A
4	7317.975	49.33	-3.10	74.0	24.67	Peak	28.00	400	Horizontal	Pass
4**	7317.975	40.98	-3.10	54.0	13.02	AV	28.00	400	Horizontal	Pass
5	12403.562	52.78	1.51	74.0	21.22	Peak	155.00	150	Horizontal	Pass
5**	12403.562	44.03	1.51	54.0	9.97	AV	155.00	150	Horizontal	Pass
6	15807.337	56.30	2.22	74.0	17.70	Peak	114.00	100	Horizontal	Pass
6**	15807.337	47.11	2.22	54.0	6.89	AV	114.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.800	40.22	-17.45	74.0	33.78	Peak	360.00	300	Vertical	Pass
1**	1593.800	29.39	-17.45	54.0	24.61	AV	360.00	300	Vertical	Pass
2	4390.400	50.55	-3.30	74.0	23.45	Peak	0.00	400	Vertical	Pass
2**	4390.400	42.01	-3.30	54.0	11.99	AV	0.00	400	Vertical	Pass
3	5242.200	103.07	-2.44	--	--	Peak	232.00	100	Vertical	N/A
3**	5242.200	96.31	-2.44	--	--	AV	232.00	100	Vertical	N/A
4	7724.788	49.73	-2.43	74.0	24.27	Peak	181.00	400	Vertical	Pass
4**	7724.788	40.65	-2.43	54.0	13.35	AV	181.00	400	Vertical	Pass
5	12352.963	52.71	1.19	74.0	21.29	Peak	0.00	200	Vertical	Pass
5**	12352.963	43.10	1.19	54.0	10.90	AV	0.00	200	Vertical	Pass
6	15389.963	55.88	0.56	74.0	18.12	Peak	282.00	200	Vertical	Pass
6**	15389.963	45.70	0.56	54.0	8.30	AV	282.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.400	39.54	-17.19	74.0	34.46	Peak	219.00	400	Horizontal	Pass
1**	1597.400	30.79	-17.19	54.0	23.21	AV	219.00	400	Horizontal	Pass
2	4343.600	49.83	-3.66	74.0	24.17	Peak	41.00	300	Horizontal	Pass
2**	4343.600	41.73	-3.66	54.0	12.27	AV	41.00	300	Horizontal	Pass
3	5183.400	101.90	-2.52	--	--	Peak	302.00	150	Horizontal	N/A
3**	5183.400	93.34	-2.52	--	--	AV	302.00	150	Horizontal	N/A
4	7460.862	49.78	-3.47	74.0	24.22	Peak	167.00	100	Horizontal	Pass
4**	7460.862	40.35	-3.47	54.0	13.65	AV	167.00	100	Horizontal	Pass
5	12370.213	53.05	1.27	74.0	20.95	Peak	283.00	150	Horizontal	Pass
5**	12370.213	43.68	1.27	54.0	10.32	AV	283.00	150	Horizontal	Pass
6	16085.063	55.73	1.53	74.0	18.27	Peak	91.00	400	Horizontal	Pass
6**	16085.063	46.04	1.53	54.0	7.96	AV	91.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.000	39.32	-16.94	74.0	34.68	Peak	250.00	400	Vertical	Pass
1**	1500.000	29.54	-16.94	54.0	24.46	AV	250.00	400	Vertical	Pass
2	4380.000	49.96	-3.32	74.0	24.04	Peak	360.00	300	Vertical	Pass
2**	4380.000	41.45	-3.32	54.0	12.55	AV	360.00	300	Vertical	Pass
3	5187.200	100.87	-2.38	--	--	Peak	222.00	150	Vertical	N/A
3**	5187.200	92.36	-2.38	--	--	AV	222.00	150	Vertical	N/A
4	7685.975	49.35	-1.99	74.0	24.65	Peak	290.00	100	Vertical	Pass
4**	7685.975	40.29	-1.99	54.0	13.71	AV	290.00	100	Vertical	Pass
5	10941.912	53.02	-0.09	74.0	20.98	Peak	78.00	200	Vertical	Pass
5**	10941.912	42.98	-0.09	54.0	11.02	AV	78.00	200	Vertical	Pass
6	15802.087	55.95	2.31	74.0	18.05	Peak	360.00	150	Vertical	Pass
6**	15802.087	46.62	2.31	54.0	7.38	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.300	39.82	-17.08	74.0	34.18	Peak	222.00	300	Horizontal	Pass
1**	1596.300	31.53	-17.08	54.0	22.47	AV	222.00	300	Horizontal	Pass
2	4384.000	49.50	-3.64	74.0	24.50	Peak	39.00	200	Horizontal	Pass
2**	4384.000	41.24	-3.64	54.0	12.76	AV	39.00	200	Horizontal	Pass
3	5219.400	102.46	-2.86	--	--	Peak	299.00	100	Horizontal	N/A
3**	5219.400	93.94	-2.86	--	--	AV	299.00	100	Horizontal	N/A
4	7314.525	50.42	-3.36	74.0	23.58	Peak	305.00	300	Horizontal	Pass
4**	7314.525	40.15	-3.36	54.0	13.85	AV	305.00	300	Horizontal	Pass
5	12509.650	53.14	1.61	74.0	20.86	Peak	51.00	150	Horizontal	Pass
5**	12509.650	42.79	1.61	54.0	11.21	AV	51.00	150	Horizontal	Pass
6	16181.401	55.51	1.51	74.0	18.49	Peak	360.00	300	Horizontal	Pass
6**	16181.401	45.80	1.51	54.0	8.20	AV	360.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1610.300	40.01	-17.16	74.0	33.99	Peak	144.00	200	Vertical	Pass
1**	1610.300	29.52	-17.16	54.0	24.48	AV	144.00	200	Vertical	Pass
2	4379.200	50.19	-3.34	74.0	23.81	Peak	360.00	100	Vertical	Pass
2**	4379.200	41.51	-3.34	54.0	12.49	AV	360.00	100	Vertical	Pass
3	5225.800	101.94	-2.59	--	--	Peak	215.00	200	Vertical	N/A
3**	5225.800	93.40	-2.59	--	--	AV	215.00	200	Vertical	N/A
4	7353.913	49.54	-3.79	74.0	24.46	Peak	69.00	150	Vertical	Pass
4**	7353.913	40.18	-3.79	54.0	13.82	AV	69.00	150	Vertical	Pass
5	11943.850	53.12	1.57	74.0	20.88	Peak	245.00	150	Vertical	Pass
5**	11943.850	44.04	1.57	54.0	9.96	AV	245.00	150	Vertical	Pass
6	15804.188	56.17	2.28	74.0	17.83	Peak	0.00	400	Vertical	Pass
6**	15804.188	45.97	2.28	54.0	8.03	AV	0.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1570.600	39.66	-17.01	74.0	34.34	Peak	229.00	400	Horizontal	Pass
1**	1570.600	29.73	-17.01	54.0	24.27	AV	229.00	400	Horizontal	Pass
2	4175.800	50.09	-4.80	74.0	23.91	Peak	197.00	200	Horizontal	Pass
2**	4175.800	40.06	-4.80	54.0	13.94	AV	197.00	200	Horizontal	Pass
3	5176.000	105.55	-2.46	--	--	Peak	171.00	150	Horizontal	N/A
3**	5176.000	97.63	-2.46	--	--	AV	171.00	150	Horizontal	N/A
4	7327.750	49.88	-3.45	74.0	24.12	Peak	215.00	100	Horizontal	Pass
4**	7327.750	39.82	-3.45	54.0	14.18	AV	215.00	100	Horizontal	Pass
5	12597.049	52.93	1.83	74.0	21.07	Peak	180.00	150	Horizontal	Pass
5**	12597.049	43.19	1.83	54.0	10.81	AV	180.00	150	Horizontal	Pass
6	16076.137	55.92	1.56	74.0	18.08	Peak	165.00	200	Horizontal	Pass
6**	16076.137	46.01	1.56	54.0	7.99	AV	165.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1608.300	40.70	-17.48	74.0	33.30	Peak	134.00	300	Vertical	Pass
1**	1608.300	31.44	-17.48	54.0	22.56	AV	134.00	300	Vertical	Pass
2	4380.600	50.29	-3.42	74.0	23.71	Peak	301.00	100	Vertical	Pass
2**	4380.600	41.57	-3.42	54.0	12.43	AV	301.00	100	Vertical	Pass
3	5181.600	102.49	-2.63	--	--	Peak	222.00	200	Vertical	N/A
3**	5181.600	94.35	-2.63	--	--	AV	222.00	200	Vertical	N/A
4	7402.212	50.25	-3.84	74.0	23.75	Peak	54.00	200	Vertical	Pass
4**	7402.212	40.64	-3.84	54.0	13.36	AV	54.00	200	Vertical	Pass
5	11786.013	53.37	1.07	74.0	20.63	Peak	0.00	100	Vertical	Pass
5**	11786.013	43.13	1.07	54.0	10.87	AV	0.00	100	Vertical	Pass
6	15496.537	55.95	1.08	74.0	18.05	Peak	221.00	400	Vertical	Pass
6**	15496.537	45.82	1.08	54.0	8.18	AV	221.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.800	40.29	-17.57	74.0	33.71	Peak	75.00	100	Horizontal	Pass
1**	1600.800	30.13	-17.57	54.0	23.87	AV	75.00	100	Horizontal	Pass
2	4252.200	49.78	-4.49	74.0	24.22	Peak	165.00	100	Horizontal	Pass
2**	4252.200	40.61	-4.49	54.0	13.39	AV	165.00	100	Horizontal	Pass
3	5221.400	106.09	-2.68	--	--	Peak	314.00	100	Horizontal	N/A
3**	5221.400	98.07	-2.68	--	--	AV	314.00	100	Horizontal	N/A
4	7680.800	50.05	-2.54	74.0	23.95	Peak	360.00	100	Horizontal	Pass
4**	7680.800	39.86	-2.54	54.0	14.14	AV	360.00	100	Horizontal	Pass
5	12384.012	53.44	1.51	74.0	20.56	Peak	14.00	150	Horizontal	Pass
5**	12384.012	43.24	1.51	54.0	10.76	AV	14.00	150	Horizontal	Pass
6	16085.063	55.75	1.53	74.0	18.25	Peak	360.00	100	Horizontal	Pass
6**	16085.063	46.79	1.53	54.0	7.21	AV	360.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.100	40.89	-17.16	74.0	33.11	Peak	137.00	400	Vertical	Pass
1**	1597.100	32.75	-17.16	54.0	21.25	AV	137.00	400	Vertical	Pass
2	4378.400	49.95	-3.42	74.0	24.05	Peak	202.00	100	Vertical	Pass
2**	4378.400	41.54	-3.42	54.0	12.46	AV	202.00	100	Vertical	Pass
3	5216.600	104.12	-2.65	--	--	Peak	225.00	100	Vertical	N/A
3**	5216.600	96.61	-2.65	--	--	AV	225.00	100	Vertical	N/A
4	7365.700	49.50	-3.41	74.0	24.50	Peak	360.00	300	Vertical	Pass
4**	7365.700	40.48	-3.41	54.0	13.52	AV	360.00	300	Vertical	Pass
5	12379.700	52.96	1.46	74.0	21.04	Peak	180.00	150	Vertical	Pass
5**	12379.700	43.53	1.46	54.0	10.47	AV	180.00	150	Vertical	Pass
6	15848.549	55.46	1.34	74.0	18.54	Peak	337.00	150	Vertical	Pass
6**	15848.549	46.75	1.34	54.0	7.25	AV	337.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1609.300	39.49	-17.38	74.0	34.51	Peak	249.00	100	Horizontal	Pass
1**	1609.300	29.25	-17.38	54.0	24.75	AV	249.00	100	Horizontal	Pass
2	4378.800	50.05	-3.38	74.0	23.95	Peak	113.00	400	Horizontal	Pass
2**	4378.800	41.58	-3.38	54.0	12.42	AV	113.00	400	Horizontal	Pass
3	5236.400	106.12	-2.51	--	--	Peak	184.00	100	Horizontal	N/A
3**	5236.400	98.47	-2.51	--	--	AV	184.00	100	Horizontal	N/A
4	7446.775	49.90	-3.17	74.0	24.10	Peak	0.00	400	Horizontal	Pass
4**	7446.775	39.75	-3.17	54.0	14.25	AV	0.00	400	Horizontal	Pass
5	12330.537	53.49	1.41	74.0	20.51	Peak	360.00	200	Horizontal	Pass
5**	12330.537	43.72	1.41	54.0	10.28	AV	360.00	200	Horizontal	Pass
6	15625.687	56.03	1.72	74.0	17.97	Peak	47.00	100	Horizontal	Pass
6**	15625.687	46.10	1.72	54.0	7.90	AV	47.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.400	40.38	-17.19	74.0	33.62	Peak	134.00	300	Vertical	Pass
1**	1597.400	31.34	-17.19	54.0	22.66	AV	134.00	300	Vertical	Pass
2	4237.400	49.62	-4.13	74.0	24.38	Peak	145.00	400	Vertical	Pass
2**	4237.400	40.93	-4.13	54.0	13.07	AV	145.00	400	Vertical	Pass
3	5242.600	104.43	-2.39	--	--	Peak	225.00	150	Vertical	N/A
3**	5242.600	97.55	-2.39	--	--	AV	225.00	150	Vertical	N/A
4	7441.888	50.83	-3.39	74.0	23.17	Peak	309.00	300	Vertical	Pass
4**	7441.888	39.93	-3.39	54.0	14.07	AV	309.00	300	Vertical	Pass
5	12314.438	53.19	1.40	74.0	20.81	Peak	292.00	200	Vertical	Pass
5**	12314.438	43.93	1.40	54.0	10.07	AV	292.00	200	Vertical	Pass
6	15802.350	56.07	2.30	74.0	17.93	Peak	199.00	200	Vertical	Pass
6**	15802.350	46.16	2.30	54.0	7.84	AV	199.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.100	41.39	-17.41	74.0	32.61	Peak	213.00	100	Horizontal	Pass
1**	1602.100	29.14	-17.41	54.0	24.86	AV	213.00	100	Horizontal	Pass
2	4378.000	50.69	-3.46	74.0	23.31	Peak	178.00	300	Horizontal	Pass
2**	4378.000	41.74	-3.46	54.0	12.26	AV	178.00	300	Horizontal	Pass
3	5200.600	101.79	-2.17	--	--	Peak	319.00	200	Horizontal	N/A
3**	5200.600	94.50	-2.17	--	--	AV	319.00	200	Horizontal	N/A
4	7318.837	49.33	-3.00	74.0	24.67	Peak	203.00	400	Horizontal	Pass
4**	7318.837	39.91	-3.00	54.0	14.09	AV	203.00	400	Horizontal	Pass
5	11951.612	53.82	1.32	74.0	20.18	Peak	24.00	100	Horizontal	Pass
5**	11951.612	43.65	1.32	54.0	10.35	AV	24.00	100	Horizontal	Pass
6	16013.400	55.96	0.47	74.0	18.04	Peak	18.00	200	Horizontal	Pass
6**	16013.400	45.15	0.47	54.0	8.85	AV	18.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1611.100	39.60	-17.04	74.0	34.40	Peak	269.00	300	Vertical	Pass
1**	1611.100	29.96	-17.04	54.0	24.04	AV	269.00	300	Vertical	Pass
2	4390.400	50.80	-3.30	74.0	23.20	Peak	165.00	300	Vertical	Pass
2**	4390.400	40.86	-3.30	54.0	13.14	AV	165.00	300	Vertical	Pass
3	5187.400	100.25	-2.37	--	--	Peak	234.00	150	Vertical	N/A
3**	5187.400	93.04	-2.37	--	--	AV	234.00	150	Vertical	N/A
4	7712.712	50.09	-2.29	74.0	23.91	Peak	180.00	300	Vertical	Pass
4**	7712.712	39.92	-2.29	54.0	14.08	AV	180.00	300	Vertical	Pass
5	12273.613	53.24	1.57	74.0	20.76	Peak	2.00	200	Vertical	Pass
5**	12273.613	44.92	1.57	54.0	9.08	AV	2.00	200	Vertical	Pass
6	15631.200	55.93	1.67	74.0	18.07	Peak	65.00	300	Vertical	Pass
6**	15631.200	46.72	1.67	54.0	7.28	AV	65.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.000	39.72	-17.27	74.0	34.28	Peak	210.00	100	Horizontal	Pass
1**	1595.000	31.67	-17.27	54.0	22.33	AV	210.00	100	Horizontal	Pass
2	4367.200	50.20	-3.82	74.0	23.80	Peak	260.00	100	Horizontal	Pass
2**	4367.200	41.22	-3.82	54.0	12.78	AV	260.00	100	Horizontal	Pass
3	5237.000	102.14	-2.52	--	--	Peak	161.00	200	Horizontal	N/A
3**	5237.000	93.74	-2.52	--	--	AV	161.00	200	Horizontal	N/A
4	7333.500	49.47	-3.12	74.0	24.53	Peak	54.00	400	Horizontal	Pass
4**	7333.500	41.19	-3.12	54.0	12.81	AV	54.00	400	Horizontal	Pass
5	12228.763	53.22	1.30	74.0	20.78	Peak	93.00	200	Horizontal	Pass
5**	12228.763	44.33	1.30	54.0	9.67	AV	93.00	200	Horizontal	Pass
6	15861.937	55.98	0.88	74.0	18.02	Peak	276.00	100	Horizontal	Pass
6**	15861.937	47.00	0.88	54.0	7.00	AV	276.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1559.900	39.03	-16.94	74.0	34.97	Peak	234.00	400	Vertical	Pass
1**	1559.900	30.01	-16.94	54.0	23.99	AV	234.00	400	Vertical	Pass
2	4378.400	51.21	-3.42	74.0	22.79	Peak	100.00	200	Vertical	Pass
2**	4378.400	41.38	-3.42	54.0	12.62	AV	100.00	200	Vertical	Pass
3	5223.400	101.52	-2.71	--	--	Peak	231.00	200	Vertical	N/A
3**	5223.400	93.18	-2.71	--	--	AV	231.00	200	Vertical	N/A
4	7617.550	50.10	-2.69	74.0	23.90	Peak	199.00	200	Vertical	Pass
4**	7617.550	40.23	-2.69	54.0	13.77	AV	199.00	200	Vertical	Pass
5	12285.975	52.80	1.75	74.0	21.20	Peak	360.00	200	Vertical	Pass
5**	12285.975	44.32	1.75	54.0	9.68	AV	360.00	200	Vertical	Pass
6	16085.850	55.94	1.51	74.0	18.06	Peak	335.00	200	Vertical	Pass
6**	16085.850	46.10	1.51	54.0	7.90	AV	335.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1583.800	39.87	-17.07	74.0	34.13	Peak	13.00	300	Horizontal	Pass
1**	1583.800	30.04	-17.07	54.0	23.96	AV	13.00	300	Horizontal	Pass
2	4388.400	50.38	-3.40	74.0	23.62	Peak	296.00	200	Horizontal	Pass
2**	4388.400	41.03	-3.40	54.0	12.97	AV	296.00	200	Horizontal	Pass
3	5206.400	100.75	-2.32	--	--	Peak	180.00	100	Horizontal	N/A
3**	5206.400	92.04	-2.32	--	--	AV	180.00	100	Horizontal	N/A
4	7446.200	49.91	-3.13	74.0	24.09	Peak	4.00	100	Horizontal	Pass
4**	7446.200	40.45	-3.13	54.0	13.55	AV	4.00	100	Horizontal	Pass
5	12623.787	52.98	1.64	74.0	21.02	Peak	182.00	200	Horizontal	Pass
5**	12623.787	43.28	1.64	54.0	10.72	AV	182.00	200	Horizontal	Pass
6	15656.401	55.78	1.21	74.0	18.22	Peak	127.00	200	Horizontal	Pass
6**	15656.401	46.00	1.21	54.0	8.00	AV	127.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.100	39.52	-17.06	74.0	34.48	Peak	139.00	200	Vertical	Pass
1**	1596.100	32.82	-17.06	54.0	21.18	AV	139.00	200	Vertical	Pass
2	4382.800	50.10	-3.64	74.0	23.90	Peak	225.00	100	Vertical	Pass
2**	4382.800	41.42	-3.64	54.0	12.58	AV	225.00	100	Vertical	Pass
3	5185.800	99.09	-2.42	--	--	Peak	237.00	150	Vertical	N/A
3**	5185.800	90.14	-2.42	--	--	AV	237.00	150	Vertical	N/A
4	7468.337	49.49	-3.32	74.0	24.51	Peak	346.00	100	Vertical	Pass
4**	7468.337	40.25	-3.32	54.0	13.75	AV	346.00	100	Vertical	Pass
5	12235.662	53.04	1.15	74.0	20.96	Peak	310.00	100	Vertical	Pass
5**	12235.662	43.36	1.15	54.0	10.64	AV	310.00	100	Vertical	Pass
6	15848.287	55.83	1.34	74.0	18.17	Peak	337.00	400	Vertical	Pass
6**	15848.287	46.65	1.34	54.0	7.35	AV	337.00	400	Vertical	Pass

11ac160, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.600	39.28	-17.11	74.0	34.72	Peak	223.00	100	Horizontal	Pass
1**	1596.600	31.08	-17.11	54.0	22.92	AV	223.00	100	Horizontal	Pass
2	4389.800	50.28	-3.33	74.0	23.72	Peak	360.00	200	Horizontal	Pass
2**	4389.800	41.15	-3.33	54.0	12.85	AV	360.00	200	Horizontal	Pass
3	5283.600	97.15	-2.66	--	--	Peak	296.00	100	Horizontal	N/A
3**	5283.600	88.59	-2.66	--	--	AV	296.00	100	Horizontal	N/A
4	7318.550	49.85	-2.98	74.0	24.15	Peak	277.00	100	Horizontal	Pass
4**	7318.550	40.90	-2.98	54.0	13.10	AV	277.00	100	Horizontal	Pass
5	12403.849	53.08	1.50	74.0	20.92	Peak	195.00	150	Horizontal	Pass
5**	12403.849	43.14	1.50	54.0	10.86	AV	195.00	150	Horizontal	Pass
6	16029.412	55.63	0.71	74.0	18.37	Peak	232.00	200	Horizontal	Pass
6**	16029.412	46.02	0.71	54.0	7.98	AV	232.00	200	Horizontal	Pass

11ac160, U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.700	39.74	-17.33	74.0	34.26	Peak	131.00	400	Vertical	Pass
1**	1594.700	30.68	-17.33	54.0	23.32	AV	131.00	400	Vertical	Pass
2	4393.000	50.25	-3.64	74.0	23.75	Peak	225.00	300	Vertical	Pass
2**	4393.000	40.56	-3.64	54.0	13.44	AV	225.00	300	Vertical	Pass
3	5225.400	95.70	-2.55	--	--	Peak	225.00	200	Vertical	N/A
3**	5225.400	88.67	-2.55	--	--	AV	225.00	200	Vertical	N/A
4	7338.100	49.49	-2.89	74.0	24.51	Peak	86.00	400	Vertical	Pass
4**	7338.100	41.11	-2.89	54.0	12.89	AV	86.00	400	Vertical	Pass
5	11825.401	52.88	1.14	74.0	21.12	Peak	360.00	100	Vertical	Pass
5**	11825.401	43.15	1.14	54.0	10.85	AV	360.00	100	Vertical	Pass
6	16104.750	55.86	0.99	74.0	18.14	Peak	308.00	400	Vertical	Pass
6**	16104.750	46.63	0.99	54.0	7.37	AV	308.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.200	39.84	-17.07	74.0	34.16	Peak	226.00	300	Horizontal	Pass
1**	1596.200	31.85	-17.07	54.0	22.15	AV	226.00	300	Horizontal	Pass
2	4392.600	49.91	-3.58	74.0	24.09	Peak	134.00	300	Horizontal	Pass
2**	4392.600	40.85	-3.58	54.0	13.15	AV	134.00	300	Horizontal	Pass
3	5181.800	105.61	-2.62	--	--	Peak	322.00	150	Horizontal	N/A
3**	5181.800	97.74	-2.62	--	--	AV	322.00	150	Horizontal	N/A
4	7320.563	49.43	-3.09	74.0	24.57	Peak	38.00	400	Horizontal	Pass
4**	7320.563	41.17	-3.09	54.0	12.83	AV	38.00	400	Horizontal	Pass
5	12042.174	52.78	0.87	74.0	21.22	Peak	235.00	150	Horizontal	Pass
5**	12042.174	42.97	0.87	54.0	11.03	AV	235.00	150	Horizontal	Pass
6	15833.588	55.72	1.46	74.0	18.28	Peak	160.00	100	Horizontal	Pass
6**	15833.588	45.93	1.46	54.0	8.07	AV	160.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1605.100	38.68	-17.47	74.0	35.32	Peak	65.00	300	Vertical	Pass
1**	1605.100	29.47	-17.47	54.0	24.53	AV	65.00	300	Vertical	Pass
2	4386.400	50.21	-3.29	74.0	23.79	Peak	192.00	200	Vertical	Pass
2**	4386.400	41.59	-3.29	54.0	12.41	AV	192.00	200	Vertical	Pass
3	5180.800	103.82	-2.68	--	--	Peak	227.00	100	Vertical	N/A
3**	5180.800	95.12	-2.68	--	--	AV	227.00	100	Vertical	N/A
4	7341.837	49.23	-3.15	74.0	24.77	Peak	0.00	100	Vertical	Pass
4**	7341.837	41.45	-3.15	54.0	12.55	AV	0.00	100	Vertical	Pass
5	12228.475	53.08	1.31	74.0	20.92	Peak	33.00	100	Vertical	Pass
5**	12228.475	43.37	1.31	54.0	10.63	AV	33.00	100	Vertical	Pass
6	16043.588	55.75	0.76	74.0	18.25	Peak	225.00	400	Vertical	Pass
6**	16043.588	46.00	0.76	54.0	8.00	AV	225.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.000	40.51	-16.89	74.0	33.49	Peak	197.00	200	Horizontal	Pass
1**	1492.000	29.23	-16.89	54.0	24.77	AV	197.00	200	Horizontal	Pass
2	4378.800	50.90	-3.38	74.0	23.10	Peak	312.00	200	Horizontal	Pass
2**	4378.800	41.67	-3.38	54.0	12.33	AV	312.00	200	Horizontal	Pass
3	5222.200	106.54	-2.70	--	--	Peak	290.00	150	Horizontal	N/A
3**	5222.200	97.57	-2.70	--	--	AV	290.00	150	Horizontal	N/A
4	7340.975	50.36	-3.07	74.0	23.64	Peak	47.00	400	Horizontal	Pass
4**	7340.975	40.81	-3.07	54.0	13.19	AV	47.00	400	Horizontal	Pass
5	12681.575	53.22	0.86	74.0	20.78	Peak	30.00	200	Horizontal	Pass
5**	12681.575	43.01	0.86	54.0	10.99	AV	30.00	200	Horizontal	Pass
6	15647.737	57.10	1.21	74.0	16.90	Peak	181.00	200	Horizontal	Pass
6**	15647.737	46.37	1.21	54.0	7.63	AV	181.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	40.50	-17.15	74.0	33.50	Peak	138.00	200	Vertical	Pass
1**	1597.000	31.25	-17.15	54.0	22.75	AV	138.00	200	Vertical	Pass
2	4389.400	51.02	-3.35	74.0	22.98	Peak	360.00	200	Vertical	Pass
2**	4389.400	41.04	-3.35	54.0	12.96	AV	360.00	200	Vertical	Pass
3	5222.200	106.59	-2.70	--	--	Peak	222.00	100	Vertical	N/A
3**	5222.200	97.33	-2.70	--	--	AV	222.00	100	Vertical	N/A
4	7605.763	49.77	-3.06	74.0	24.23	Peak	17.00	200	Vertical	Pass
4**	7605.763	39.75	-3.06	54.0	14.25	AV	17.00	200	Vertical	Pass
5	12160.625	52.88	0.56	74.0	21.12	Peak	157.00	100	Vertical	Pass
5**	12160.625	41.93	0.56	54.0	12.07	AV	157.00	100	Vertical	Pass
6	15846.713	55.70	1.36	74.0	18.30	Peak	246.00	400	Vertical	Pass
6**	15846.713	46.56	1.36	54.0	7.44	AV	246.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.900	39.25	-17.29	74.0	34.75	Peak	206.00	300	Horizontal	Pass
1**	1594.900	30.77	-17.29	54.0	23.23	AV	206.00	300	Horizontal	Pass
2	4369.600	50.14	-3.97	74.0	23.86	Peak	201.00	200	Horizontal	Pass
2**	4369.600	40.47	-3.97	54.0	13.53	AV	201.00	200	Horizontal	Pass
3	5244.000	107.49	-2.38	--	--	Peak	298.00	150	Horizontal	N/A
3**	5244.000	97.96	-2.38	--	--	AV	298.00	150	Horizontal	N/A
4	7636.812	49.36	-3.09	74.0	24.64	Peak	277.00	400	Horizontal	Pass
4**	7636.812	39.90	-3.09	54.0	14.10	AV	277.00	400	Horizontal	Pass
5	11944.424	52.85	1.56	74.0	21.15	Peak	260.00	100	Horizontal	Pass
5**	11944.424	43.22	1.56	54.0	10.78	AV	260.00	100	Horizontal	Pass
6	15833.850	55.49	1.46	74.0	18.51	Peak	238.00	400	Horizontal	Pass
6**	15833.850	47.20	1.46	54.0	6.80	AV	238.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.400	39.33	-17.19	74.0	34.67	Peak	172.00	300	Vertical	Pass
1**	1595.400	31.67	-17.19	54.0	22.33	AV	172.00	300	Vertical	Pass
2	4393.000	49.82	-3.64	74.0	24.18	Peak	360.00	100	Vertical	Pass
2**	4393.000	40.68	-3.64	54.0	13.32	AV	360.00	100	Vertical	Pass
3	5237.600	105.03	-2.54	--	--	Peak	215.00	100	Vertical	N/A
3**	5237.600	96.47	-2.54	--	--	AV	215.00	100	Vertical	N/A
4	7710.413	49.16	-2.31	74.0	24.84	Peak	146.00	300	Vertical	Pass
4**	7710.413	39.87	-2.31	54.0	14.13	AV	146.00	300	Vertical	Pass
5	11345.849	53.27	0.09	74.0	20.73	Peak	4.00	200	Vertical	Pass
5**	11345.849	43.09	0.09	54.0	10.91	AV	4.00	200	Vertical	Pass
6	15850.125	55.78	1.33	74.0	18.22	Peak	276.00	300	Vertical	Pass
6**	15850.125	46.08	1.33	54.0	7.92	AV	276.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.800	39.73	-17.23	74.0	34.27	Peak	219.00	200	Horizontal	Pass
1**	1597.800	32.20	-17.23	54.0	21.80	AV	219.00	200	Horizontal	Pass
2	4365.200	50.07	-3.91	74.0	23.93	Peak	210.00	100	Horizontal	Pass
2**	4365.200	41.15	-3.91	54.0	12.85	AV	210.00	100	Horizontal	Pass
3	5181.800	103.62	-2.62	--	--	Peak	302.00	150	Horizontal	N/A
3**	5181.800	94.64	-2.62	--	--	AV	302.00	150	Horizontal	N/A
4	7402.788	49.34	-3.76	74.0	24.66	Peak	277.00	100	Horizontal	Pass
4**	7402.788	39.81	-3.76	54.0	14.19	AV	277.00	100	Horizontal	Pass
5	11942.700	53.13	1.61	74.0	20.87	Peak	241.00	100	Horizontal	Pass
5**	11942.700	43.68	1.61	54.0	10.32	AV	241.00	100	Horizontal	Pass
6	15808.388	55.39	2.20	74.0	18.61	Peak	179.00	300	Horizontal	Pass
6**	15808.388	46.23	2.20	54.0	7.77	AV	179.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.200	39.14	-17.44	74.0	34.86	Peak	128.00	400	Vertical	Pass
1**	1599.200	29.40	-17.44	54.0	24.60	AV	128.00	400	Vertical	Pass
2	4363.600	49.84	-4.16	74.0	24.16	Peak	352.00	100	Vertical	Pass
2**	4363.600	41.19	-4.16	54.0	12.81	AV	352.00	100	Vertical	Pass
3	5197.800	100.79	-2.32	--	--	Peak	224.00	150	Vertical	N/A
3**	5197.800	92.92	-2.32	--	--	AV	224.00	150	Vertical	N/A
4	7339.250	50.28	-2.93	74.0	23.72	Peak	97.00	200	Vertical	Pass
4**	7339.250	40.56	-2.93	54.0	13.44	AV	97.00	200	Vertical	Pass
5	12281.950	53.13	1.79	74.0	20.87	Peak	360.00	100	Vertical	Pass
5**	12281.950	44.96	1.79	54.0	9.04	AV	360.00	100	Vertical	Pass
6	15524.362	55.54	1.39	74.0	18.46	Peak	0.00	200	Vertical	Pass
6**	15524.362	45.48	1.39	54.0	8.52	AV	0.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.200	39.73	-17.17	74.0	34.27	Peak	228.00	100	Horizontal	Pass
1**	1597.200	30.57	-17.17	54.0	23.43	AV	228.00	100	Horizontal	Pass
2	4381.000	50.42	-3.49	74.0	23.58	Peak	360.00	300	Horizontal	Pass
2**	4381.000	41.18	-3.49	54.0	12.82	AV	360.00	300	Horizontal	Pass
3	5234.200	103.50	-2.80	--	--	Peak	179.00	200	Horizontal	N/A
3**	5234.200	94.50	-2.80	--	--	AV	179.00	200	Horizontal	N/A
4	7340.687	49.34	-3.04	74.0	24.66	Peak	360.00	300	Horizontal	Pass
4**	7340.687	40.63	-3.04	54.0	13.37	AV	360.00	300	Horizontal	Pass
5	12265.562	53.39	1.31	74.0	20.61	Peak	224.00	100	Horizontal	Pass
5**	12265.562	43.68	1.31	54.0	10.32	AV	224.00	100	Horizontal	Pass
6	16019.700	55.50	0.52	74.0	18.50	Peak	120.00	300	Horizontal	Pass
6**	16019.700	46.38	0.52	54.0	7.62	AV	120.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.800	39.40	-17.53	74.0	34.60	Peak	145.00	300	Vertical	Pass
1**	1599.800	31.33	-17.53	54.0	22.67	AV	145.00	300	Vertical	Pass
2	4386.000	50.08	-3.30	74.0	23.92	Peak	339.00	100	Vertical	Pass
2**	4386.000	41.59	-3.30	54.0	12.41	AV	339.00	100	Vertical	Pass
3	5227.400	100.96	-2.82	--	--	Peak	224.00	100	Vertical	N/A
3**	5227.400	93.28	-2.82	--	--	AV	224.00	100	Vertical	N/A
4	7393.587	49.47	-3.83	74.0	24.53	Peak	42.00	100	Vertical	Pass
4**	7393.587	40.73	-3.83	54.0	13.27	AV	42.00	100	Vertical	Pass
5	12279.650	53.05	1.79	74.0	20.95	Peak	360.00	200	Vertical	Pass
5**	12279.650	43.76	1.79	54.0	10.24	AV	360.00	200	Vertical	Pass
6	16081.912	55.62	1.60	74.0	18.38	Peak	360.00	400	Vertical	Pass
6**	16081.912	46.14	1.60	54.0	7.86	AV	360.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.200	42.35	-17.39	74.0	31.65	Peak	194.00	300	Horizontal	Pass
1**	1602.200	29.61	-17.39	54.0	24.39	AV	194.00	300	Horizontal	Pass
2	4387.200	50.26	-3.34	74.0	23.74	Peak	89.00	400	Horizontal	Pass
2**	4387.200	41.00	-3.34	54.0	13.00	AV	89.00	400	Horizontal	Pass
3	5204.400	101.45	-2.26	--	--	Peak	304.00	100	Horizontal	N/A
3**	5204.400	92.48	-2.26	--	--	AV	304.00	100	Horizontal	N/A
4	7625.312	50.08	-2.86	74.0	23.92	Peak	0.00	400	Horizontal	Pass
4**	7625.312	40.41	-2.86	54.0	13.59	AV	0.00	400	Horizontal	Pass
5	11656.637	53.37	0.02	74.0	20.63	Peak	305.00	100	Horizontal	Pass
5**	11656.637	44.41	0.02	54.0	9.59	AV	305.00	100	Horizontal	Pass
6	15828.076	56.07	1.55	74.0	17.93	Peak	92.00	400	Horizontal	Pass
6**	15828.076	47.52	1.55	54.0	6.48	AV	92.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.200	40.45	-17.23	74.0	33.55	Peak	137.00	400	Vertical	Pass
1**	1595.200	33.67	-17.23	54.0	20.33	AV	137.00	400	Vertical	Pass
2	4286.600	50.67	-4.38	74.0	23.33	Peak	247.00	400	Vertical	Pass
2**	4286.600	40.43	-4.38	54.0	13.57	AV	247.00	400	Vertical	Pass
3	5225.800	98.16	-2.59	--	--	Peak	222.00	150	Vertical	N/A
3**	5225.800	88.85	-2.59	--	--	AV	222.00	150	Vertical	N/A
4	7341.550	49.70	-3.12	74.0	24.30	Peak	360.00	100	Vertical	Pass
4**	7341.550	41.03	-3.12	54.0	12.97	AV	360.00	100	Vertical	Pass
5	12350.662	52.97	1.21	74.0	21.03	Peak	130.00	100	Vertical	Pass
5**	12350.662	43.39	1.21	54.0	10.61	AV	130.00	100	Vertical	Pass
6	16064.588	55.61	1.13	74.0	18.39	Peak	360.00	300	Vertical	Pass
6**	16064.588	46.25	1.13	54.0	7.75	AV	360.00	300	Vertical	Pass

11ax160(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.700	39.98	-17.17	74.0	34.02	Peak	24.00	300	Horizontal	Pass
1**	1533.700	30.59	-17.17	54.0	23.41	AV	24.00	300	Horizontal	Pass
2	4374.200	49.93	-3.96	74.0	24.07	Peak	0.00	100	Horizontal	Pass
2**	4374.200	40.28	-3.96	54.0	13.72	AV	0.00	100	Horizontal	Pass
3	5285.200	99.54	-2.82	--	--	Peak	294.00	200	Horizontal	N/A
3**	5285.200	88.72	-2.82	--	--	AV	294.00	200	Horizontal	N/A
4	7678.788	49.44	-2.47	74.0	24.56	Peak	31.00	400	Horizontal	Pass
4**	7678.788	39.78	-2.47	54.0	14.22	AV	31.00	400	Horizontal	Pass
5	12353.825	52.74	1.18	74.0	21.26	Peak	158.00	150	Horizontal	Pass
5**	12353.825	42.90	1.18	54.0	11.10	AV	158.00	150	Horizontal	Pass
6	16061.175	55.89	0.99	74.0	18.11	Peak	171.00	100	Horizontal	Pass
6**	16061.175	46.39	0.99	54.0	7.61	AV	171.00	100	Horizontal	Pass

11ax160(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1613.000	42.74	-17.43	74.0	31.26	Peak	101.00	200	Vertical	Pass
1**	1613.000	33.00	-17.43	54.0	21.00	AV	101.00	200	Vertical	Pass
2	4380.000	49.65	-3.32	74.0	24.35	Peak	214.00	400	Vertical	Pass
2**	4380.000	42.19	-3.32	54.0	11.81	AV	214.00	400	Vertical	Pass
3	5246.200	98.93	-2.45	--	--	Peak	225.00	200	Vertical	N/A
3**	5246.200	87.24	-2.45	--	--	AV	225.00	200	Vertical	N/A
4	7620.425	49.20	-2.61	74.0	24.80	Peak	360.00	200	Vertical	Pass
4**	7620.425	40.60	-2.61	54.0	13.40	AV	360.00	200	Vertical	Pass
5	12239.688	53.47	1.07	74.0	20.53	Peak	68.00	100	Vertical	Pass
5**	12239.688	44.00	1.07	54.0	10.00	AV	68.00	100	Vertical	Pass
6	16029.938	55.63	0.71	74.0	18.37	Peak	360.00	300	Vertical	Pass
6**	16029.938	45.99	0.71	54.0	8.01	AV	360.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.900	39.36	-17.10	74.0	34.64	Peak	204.00	100	Horizontal	Pass
1**	1595.900	30.98	-17.10	54.0	23.02	AV	204.00	100	Horizontal	Pass
2	4369.000	50.03	-3.88	74.0	23.97	Peak	240.00	100	Horizontal	Pass
2**	4369.000	40.96	-3.88	54.0	13.04	AV	240.00	100	Horizontal	Pass
3	5261.800	106.14	-2.13	--	--	Peak	307.00	100	Horizontal	N/A
3**	5261.800	98.88	-2.13	--	--	AV	307.00	100	Horizontal	N/A
4	7674.475	49.56	-2.40	74.0	24.44	Peak	360.00	300	Horizontal	Pass
4**	7674.475	40.68	-2.40	54.0	13.32	AV	360.00	300	Horizontal	Pass
5	12239.688	53.03	1.07	74.0	20.97	Peak	111.00	150	Horizontal	Pass
5**	12239.688	43.92	1.07	54.0	10.08	AV	111.00	150	Horizontal	Pass
6	16149.638	55.69	1.00	74.0	18.31	Peak	330.00	200	Horizontal	Pass
6**	16149.638	47.04	1.00	54.0	6.96	AV	330.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	39.16	-17.15	74.0	34.84	Peak	135.00	100	Vertical	Pass
1**	1597.000	32.35	-17.15	54.0	21.65	AV	135.00	100	Vertical	Pass
2	4384.200	49.61	-3.61	74.0	24.39	Peak	267.00	400	Vertical	Pass
2**	4384.200	41.84	-3.61	54.0	12.16	AV	267.00	400	Vertical	Pass
3	5256.200	104.17	-2.05	--	--	Peak	221.00	200	Vertical	N/A
3**	5256.200	97.07	-2.05	--	--	AV	221.00	200	Vertical	N/A
4	7679.075	49.41	-2.45	74.0	24.59	Peak	186.00	200	Vertical	Pass
4**	7679.075	40.26	-2.45	54.0	13.74	AV	186.00	200	Vertical	Pass
5	12366.188	53.14	1.22	74.0	20.86	Peak	292.00	200	Vertical	Pass
5**	12366.188	44.06	1.22	54.0	9.94	AV	292.00	200	Vertical	Pass
6	15841.724	55.73	1.42	74.0	18.27	Peak	195.00	150	Vertical	Pass
6**	15841.724	46.21	1.42	54.0	7.79	AV	195.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1488.600	38.79	-16.79	74.0	35.21	Peak	118.00	200	Horizontal	Pass
1**	1488.600	29.26	-16.79	54.0	24.74	AV	118.00	200	Horizontal	Pass
2	4380.200	49.94	-3.35	74.0	24.06	Peak	331.00	300	Horizontal	Pass
2**	4380.200	41.74	-3.35	54.0	12.26	AV	331.00	300	Horizontal	Pass
3	5304.600	105.71	-2.66	--	--	Peak	298.00	100	Horizontal	N/A
3**	5304.600	97.84	-2.66	--	--	AV	298.00	100	Horizontal	N/A
4	7337.812	49.38	-2.88	74.0	24.62	Peak	204.00	100	Horizontal	Pass
4**	7337.812	41.15	-2.88	54.0	12.85	AV	204.00	100	Horizontal	Pass
5	11623.287	52.88	-0.10	74.0	21.12	Peak	68.00	100	Horizontal	Pass
5**	11623.287	43.08	-0.10	54.0	10.92	AV	68.00	100	Horizontal	Pass
6	15672.674	56.24	1.48	74.0	17.76	Peak	0.00	300	Horizontal	Pass
6**	15672.674	46.99	1.48	54.0	7.01	AV	0.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.000	39.01	-17.15	74.0	34.99	Peak	138.00	400	Vertical	Pass
1**	1597.000	31.74	-17.15	54.0	22.26	AV	138.00	400	Vertical	Pass
2	4385.000	50.37	-3.47	74.0	23.63	Peak	360.00	200	Vertical	Pass
2**	4385.000	41.32	-3.47	54.0	12.68	AV	360.00	200	Vertical	Pass
3	5297.600	104.72	-2.83	--	--	Peak	226.00	150	Vertical	N/A
3**	5297.600	96.59	-2.83	--	--	AV	226.00	150	Vertical	N/A
4	7436.137	49.48	-3.45	74.0	24.52	Peak	235.00	300	Vertical	Pass
4**	7436.137	39.12	-3.45	54.0	14.88	AV	235.00	300	Vertical	Pass
5	12290.288	53.16	1.66	74.0	20.84	Peak	74.00	150	Vertical	Pass
5**	12290.288	43.86	1.66	54.0	10.14	AV	74.00	150	Vertical	Pass
6	16197.937	55.99	1.59	74.0	18.01	Peak	278.00	200	Vertical	Pass
6**	16197.937	45.70	1.59	54.0	8.30	AV	278.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.700	39.17	-17.22	74.0	34.83	Peak	230.00	400	Horizontal	Pass
1**	1597.700	31.56	-17.22	54.0	22.44	AV	230.00	400	Horizontal	Pass
2	4379.400	50.62	-3.32	74.0	23.38	Peak	49.00	300	Horizontal	Pass
2**	4379.400	41.10	-3.32	54.0	12.90	AV	49.00	300	Horizontal	Pass
3	5323.400	105.54	-1.81	--	--	Peak	309.00	200	Horizontal	N/A
3**	5323.400	97.46	-1.81	--	--	AV	309.00	200	Horizontal	N/A
4	7383.813	49.34	-3.55	74.0	24.66	Peak	316.00	300	Horizontal	Pass
4**	7383.813	39.65	-3.55	54.0	14.35	AV	316.00	300	Horizontal	Pass
5	12304.950	52.69	1.39	74.0	21.31	Peak	107.00	200	Horizontal	Pass
5**	12304.950	43.58	1.39	54.0	10.42	AV	107.00	200	Horizontal	Pass
6	16100.813	55.36	1.16	74.0	18.64	Peak	52.00	100	Horizontal	Pass
6**	16100.813	46.81	1.16	54.0	7.19	AV	52.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.300	39.20	-17.41	74.0	34.80	Peak	145.00	400	Vertical	Pass
1**	1594.300	32.04	-17.41	54.0	21.96	AV	145.00	400	Vertical	Pass
2	4380.400	49.78	-3.39	74.0	24.22	Peak	172.00	400	Vertical	Pass
2**	4380.400	41.48	-3.39	54.0	12.52	AV	172.00	400	Vertical	Pass
3	5322.400	103.38	-2.00	--	--	Peak	215.00	200	Vertical	N/A
3**	5322.400	96.43	-2.00	--	--	AV	215.00	200	Vertical	N/A
4	7326.888	49.57	-3.40	74.0	24.43	Peak	201.00	200	Vertical	Pass
4**	7326.888	39.94	-3.40	54.0	14.06	AV	201.00	200	Vertical	Pass
5	12365.325	52.89	1.21	74.0	21.11	Peak	298.00	200	Vertical	Pass
5**	12365.325	43.83	1.21	54.0	10.17	AV	298.00	200	Vertical	Pass
6	15835.162	55.71	1.45	74.0	18.29	Peak	353.00	100	Vertical	Pass
6**	15835.162	45.89	1.45	54.0	8.11	AV	353.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.100	39.91	-16.88	74.0	34.09	Peak	347.00	200	Horizontal	Pass
1**	1493.100	29.40	-16.88	54.0	24.60	AV	347.00	200	Horizontal	Pass
2	4366.600	49.47	-3.84	74.0	24.53	Peak	360.00	400	Horizontal	Pass
2**	4366.600	40.78	-3.84	54.0	13.22	AV	360.00	400	Horizontal	Pass
3	5257.800	106.16	-1.77	--	--	Peak	173.00	150	Horizontal	N/A
3**	5257.800	99.37	-1.77	--	--	AV	173.00	150	Horizontal	N/A
4	7360.237	49.59	-3.79	74.0	24.41	Peak	138.00	400	Horizontal	Pass
4**	7360.237	41.09	-3.79	54.0	12.91	AV	138.00	400	Horizontal	Pass
5	11948.162	53.40	1.45	74.0	20.60	Peak	122.00	200	Horizontal	Pass
5**	11948.162	44.70	1.45	54.0	9.30	AV	122.00	200	Horizontal	Pass
6	15649.313	55.51	1.19	74.0	18.49	Peak	164.00	200	Horizontal	Pass
6**	15649.313	45.57	1.19	54.0	8.43	AV	164.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.300	39.90	-17.08	74.0	34.10	Peak	281.00	400	Vertical	Pass
1**	1596.300	31.01	-17.08	54.0	22.99	AV	281.00	400	Vertical	Pass
2	4379.200	49.88	-3.34	74.0	24.12	Peak	360.00	400	Vertical	Pass
2**	4379.200	41.80	-3.34	54.0	12.20	AV	360.00	400	Vertical	Pass
3	5261.800	103.90	-2.13	--	--	Peak	224.00	150	Vertical	N/A
3**	5261.800	97.05	-2.13	--	--	AV	224.00	150	Vertical	N/A
4	7724.212	49.51	-2.44	74.0	24.49	Peak	201.00	400	Vertical	Pass
4**	7724.212	40.35	-2.44	54.0	13.65	AV	201.00	400	Vertical	Pass
5	12302.075	53.07	1.44	74.0	20.93	Peak	154.00	100	Vertical	Pass
5**	12302.075	43.46	1.44	54.0	10.54	AV	154.00	100	Vertical	Pass
6	15847.763	55.82	1.35	74.0	18.18	Peak	289.00	200	Vertical	Pass
6**	15847.763	46.83	1.35	54.0	7.17	AV	289.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.500	38.64	-17.19	74.0	35.36	Peak	266.00	100	Horizontal	Pass
1**	1515.500	29.88	-17.19	54.0	24.12	AV	266.00	100	Horizontal	Pass
2	4356.800	49.77	-4.15	74.0	24.23	Peak	18.00	300	Horizontal	Pass
2**	4356.800	39.93	-4.15	54.0	14.07	AV	18.00	300	Horizontal	Pass
3	5296.600	105.08	-2.89	--	--	Peak	298.00	150	Horizontal	N/A
3**	5296.600	97.54	-2.89	--	--	AV	298.00	150	Horizontal	N/A
4	7339.825	49.38	-2.95	74.0	24.62	Peak	202.00	400	Horizontal	Pass
4**	7339.825	41.13	-2.95	54.0	12.87	AV	202.00	400	Horizontal	Pass
5	12610.562	52.80	1.89	74.0	21.20	Peak	299.00	200	Horizontal	Pass
5**	12610.562	44.00	1.89	54.0	10.00	AV	299.00	200	Horizontal	Pass
6	16103.963	55.91	1.02	74.0	18.09	Peak	110.00	400	Horizontal	Pass
6**	16103.963	46.75	1.02	54.0	7.25	AV	110.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.700	40.01	-17.12	74.0	33.99	Peak	145.00	400	Vertical	Pass
1**	1596.700	32.65	-17.12	54.0	21.35	AV	145.00	400	Vertical	Pass
2	4389.600	50.34	-3.34	74.0	23.66	Peak	151.00	300	Vertical	Pass
2**	4389.600	41.83	-3.34	54.0	12.17	AV	151.00	300	Vertical	Pass
3	5302.600	103.87	-2.72	--	--	Peak	224.00	200	Vertical	N/A
3**	5302.600	96.57	-2.72	--	--	AV	224.00	200	Vertical	N/A
4	7340.687	49.62	-3.04	74.0	24.38	Peak	44.00	400	Vertical	Pass
4**	7340.687	41.31	-3.04	54.0	12.69	AV	44.00	400	Vertical	Pass
5	12396.088	52.93	1.60	74.0	21.07	Peak	0.00	100	Vertical	Pass
5**	12396.088	43.96	1.60	54.0	10.04	AV	0.00	100	Vertical	Pass
6	15515.437	55.76	1.40	74.0	18.24	Peak	199.00	400	Vertical	Pass
6**	15515.437	46.15	1.40	54.0	7.85	AV	199.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.500	39.05	-17.05	74.0	34.95	Peak	265.00	400	Horizontal	Pass
1**	1528.500	29.24	-17.05	54.0	24.76	AV	265.00	400	Horizontal	Pass
2	4385.800	50.71	-3.33	74.0	23.29	Peak	79.00	300	Horizontal	Pass
2**	4385.800	41.74	-3.33	54.0	12.26	AV	79.00	300	Horizontal	Pass
3	5322.600	105.65	-1.95	--	--	Peak	297.00	150	Horizontal	N/A
3**	5322.600	98.37	-1.95	--	--	AV	297.00	150	Horizontal	N/A
4	7324.300	49.56	-3.43	74.0	24.44	Peak	0.00	200	Horizontal	Pass
4**	7324.300	40.68	-3.43	54.0	13.32	AV	0.00	200	Horizontal	Pass
5	12279.650	53.58	1.79	74.0	20.42	Peak	55.00	150	Horizontal	Pass
5**	12279.650	43.71	1.79	54.0	10.29	AV	55.00	150	Horizontal	Pass
6	15802.087	56.09	2.31	74.0	17.91	Peak	360.00	400	Horizontal	Pass
6**	15802.087	46.45	2.31	54.0	7.55	AV	360.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.900	41.72	-17.43	74.0	32.28	Peak	129.00	100	Vertical	Pass
1**	1601.900	31.02	-17.43	54.0	22.98	AV	129.00	100	Vertical	Pass
2	4389.000	49.93	-3.37	74.0	24.07	Peak	91.00	300	Vertical	Pass
2**	4389.000	41.09	-3.37	54.0	12.91	AV	91.00	300	Vertical	Pass
3	5325.000	103.23	-2.07	--	--	Peak	225.00	150	Vertical	N/A
3**	5325.000	95.22	-2.07	--	--	AV	225.00	150	Vertical	N/A
4	7338.100	49.82	-2.89	74.0	24.18	Peak	284.00	300	Vertical	Pass
4**	7338.100	41.10	-2.89	54.0	12.90	AV	284.00	300	Vertical	Pass
5	11989.276	53.20	1.11	74.0	20.80	Peak	347.00	200	Vertical	Pass
5**	11989.276	43.26	1.11	54.0	10.74	AV	347.00	200	Vertical	Pass
6	16047.000	55.74	0.74	74.0	18.26	Peak	126.00	200	Vertical	Pass
6**	16047.000	45.97	0.74	54.0	8.03	AV	126.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.400	39.59	-17.12	74.0	34.41	Peak	192.00	200	Horizontal	Pass
1**	1527.400	29.52	-17.12	54.0	24.48	AV	192.00	200	Horizontal	Pass
2	4283.200	50.02	-4.50	74.0	23.98	Peak	240.00	200	Horizontal	Pass
2**	4283.200	41.50	-4.50	54.0	12.50	AV	240.00	200	Horizontal	Pass
3	5282.400	102.45	-2.64	--	--	Peak	281.00	100	Horizontal	N/A
3**	5282.400	94.23	-2.64	--	--	AV	281.00	100	Horizontal	N/A
4	7356.788	49.46	-3.82	74.0	24.54	Peak	28.00	100	Horizontal	Pass
4**	7356.788	40.40	-3.82	54.0	13.60	AV	28.00	100	Horizontal	Pass
5	12280.225	52.85	1.80	74.0	21.15	Peak	109.00	200	Horizontal	Pass
5**	12280.225	44.01	1.80	54.0	9.99	AV	109.00	200	Horizontal	Pass
6	15614.925	56.40	1.48	74.0	17.60	Peak	0.00	100	Horizontal	Pass
6**	15614.925	46.46	1.48	54.0	7.54	AV	0.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1608.300	39.80	-17.48	74.0	34.20	Peak	156.00	200	Vertical	Pass
1**	1608.300	29.29	-17.48	54.0	24.71	AV	156.00	200	Vertical	Pass
2	4377.400	50.23	-3.58	74.0	23.77	Peak	342.00	400	Vertical	Pass
2**	4377.400	41.76	-3.58	54.0	12.24	AV	342.00	400	Vertical	Pass
3	5260.000	100.90	-1.84	--	--	Peak	219.00	200	Vertical	N/A
3**	5260.000	93.15	-1.84	--	--	AV	219.00	200	Vertical	N/A
4	7345.575	49.92	-3.51	74.0	24.08	Peak	79.00	200	Vertical	Pass
4**	7345.575	40.96	-3.51	54.0	13.04	AV	79.00	200	Vertical	Pass
5	12386.025	53.11	1.53	74.0	20.89	Peak	0.00	100	Vertical	Pass
5**	12386.025	43.31	1.53	54.0	10.69	AV	0.00	100	Vertical	Pass
6	15846.187	56.10	1.36	74.0	17.90	Peak	160.00	100	Vertical	Pass
6**	15846.187	46.43	1.36	54.0	7.57	AV	160.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.500	39.56	-17.32	74.0	34.44	Peak	208.00	400	Horizontal	Pass
1**	1598.500	31.49	-17.32	54.0	22.51	AV	208.00	400	Horizontal	Pass
2	4377.600	50.78	-3.51	74.0	23.22	Peak	332.00	200	Horizontal	Pass
2**	4377.600	41.62	-3.51	54.0	12.38	AV	332.00	200	Horizontal	Pass
3	5313.800	102.71	-2.35	--	--	Peak	290.00	100	Horizontal	N/A
3**	5313.800	94.55	-2.35	--	--	AV	290.00	100	Horizontal	N/A
4	7365.700	49.92	-3.41	74.0	24.08	Peak	300.00	300	Horizontal	Pass
4**	7365.700	40.71	-3.41	54.0	13.29	AV	300.00	300	Horizontal	Pass
5	11947.300	53.00	1.47	74.0	21.00	Peak	300.00	100	Horizontal	Pass
5**	11947.300	43.99	1.47	54.0	10.01	AV	300.00	100	Horizontal	Pass
6	16075.875	56.19	1.56	74.0	17.81	Peak	195.00	100	Horizontal	Pass
6**	16075.875	46.31	1.56	54.0	7.69	AV	195.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.700	39.93	-17.14	74.0	34.07	Peak	135.00	200	Vertical	Pass
1**	1595.700	31.61	-17.14	54.0	22.39	AV	135.00	200	Vertical	Pass
2	4385.600	50.19	-3.36	74.0	23.81	Peak	196.00	100	Vertical	Pass
2**	4385.600	41.68	-3.36	54.0	12.32	AV	196.00	100	Vertical	Pass
3	5319.400	100.26	-2.33	--	--	Peak	217.00	100	Vertical	N/A
3**	5319.400	92.54	-2.33	--	--	AV	217.00	100	Vertical	N/A
4	7277.437	49.66	-3.19	74.0	24.34	Peak	0.00	300	Vertical	Pass
4**	7277.437	40.21	-3.19	54.0	13.79	AV	0.00	300	Vertical	Pass
5	12476.300	53.15	1.61	74.0	20.85	Peak	351.00	100	Vertical	Pass
5**	12476.300	42.63	1.61	54.0	11.37	AV	351.00	100	Vertical	Pass
6	15796.050	56.40	2.20	74.0	17.60	Peak	265.00	400	Vertical	Pass
6**	15796.050	46.53	2.20	54.0	7.47	AV	265.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.600	39.67	-17.18	74.0	34.33	Peak	18.00	200	Horizontal	Pass
1**	1479.600	29.52	-17.18	54.0	24.48	AV	18.00	200	Horizontal	Pass
2	4379.200	50.60	-3.34	74.0	23.40	Peak	216.00	400	Horizontal	Pass
2**	4379.200	42.26	-3.34	54.0	11.74	AV	216.00	400	Horizontal	Pass
3	5261.000	106.37	-1.99	--	--	Peak	301.00	200	Horizontal	N/A
3**	5261.000	98.77	-1.99	--	--	AV	301.00	200	Horizontal	N/A
4	7333.500	50.24	-3.12	74.0	23.76	Peak	282.00	100	Horizontal	Pass
4**	7333.500	41.14	-3.12	54.0	12.86	AV	282.00	100	Horizontal	Pass
5	12620.625	53.20	1.77	74.0	20.80	Peak	315.00	150	Horizontal	Pass
5**	12620.625	43.66	1.77	54.0	10.34	AV	315.00	150	Horizontal	Pass
6	15833.850	56.03	1.46	74.0	17.97	Peak	0.00	400	Horizontal	Pass
6**	15833.850	46.02	1.46	54.0	7.98	AV	0.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1612.700	40.43	-17.36	74.0	33.57	Peak	89.00	200	Vertical	Pass
1**	1612.700	33.60	-17.36	54.0	20.40	AV	89.00	200	Vertical	Pass
2	4392.200	50.71	-3.53	74.0	23.29	Peak	61.00	400	Vertical	Pass
2**	4392.200	41.22	-3.53	54.0	12.78	AV	61.00	400	Vertical	Pass
3	5258.800	105.71	-1.76	--	--	Peak	218.00	200	Vertical	N/A
3**	5258.800	97.91	-1.76	--	--	AV	218.00	200	Vertical	N/A
4	7341.550	49.76	-3.12	74.0	24.24	Peak	61.00	200	Vertical	Pass
4**	7341.550	42.11	-3.12	54.0	11.89	AV	61.00	200	Vertical	Pass
5	11958.513	52.97	0.99	74.0	21.03	Peak	0.00	200	Vertical	Pass
5**	11958.513	43.47	0.99	54.0	10.53	AV	0.00	200	Vertical	Pass
6	15799.725	55.84	2.33	74.0	18.16	Peak	269.00	200	Vertical	Pass
6**	15799.725	46.67	2.33	54.0	7.33	AV	269.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.300	39.65	-17.08	74.0	34.35	Peak	203.00	300	Horizontal	Pass
1**	1596.300	30.04	-17.08	54.0	23.96	AV	203.00	300	Horizontal	Pass
2	4394.400	50.44	-3.84	74.0	23.56	Peak	241.00	200	Horizontal	Pass
2**	4394.400	42.17	-3.84	54.0	11.83	AV	241.00	200	Horizontal	Pass
3	5303.600	105.83	-2.71	--	--	Peak	291.00	150	Horizontal	N/A
3**	5303.600	98.98	-2.71	--	--	AV	291.00	150	Horizontal	N/A
4	7342.700	50.74	-3.27	74.0	23.26	Peak	286.00	100	Horizontal	Pass
4**	7342.700	41.11	-3.27	54.0	12.89	AV	286.00	100	Horizontal	Pass
5	12370.500	52.98	1.27	74.0	21.02	Peak	286.00	200	Horizontal	Pass
5**	12370.500	43.52	1.27	54.0	10.48	AV	286.00	200	Horizontal	Pass
6	15821.250	55.60	1.82	74.0	18.40	Peak	103.00	300	Horizontal	Pass
6**	15821.250	46.22	1.82	54.0	7.78	AV	103.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.200	39.54	-17.17	74.0	34.46	Peak	141.00	200	Vertical	Pass
1**	1597.200	30.84	-17.17	54.0	23.16	AV	141.00	200	Vertical	Pass
2	4204.200	50.48	-4.57	74.0	23.52	Peak	281.00	200	Vertical	Pass
2**	4204.200	40.40	-4.57	54.0	13.60	AV	281.00	200	Vertical	Pass
3	5305.000	103.36	-2.63	--	--	Peak	208.00	100	Vertical	N/A
3**	5305.000	95.45	-2.63	--	--	AV	208.00	100	Vertical	N/A
4	7340.112	50.48	-2.98	74.0	23.52	Peak	189.00	300	Vertical	Pass
4**	7340.112	41.06	-2.98	54.0	12.94	AV	189.00	300	Vertical	Pass
5	11782.563	53.13	1.16	74.0	20.87	Peak	45.00	150	Vertical	Pass
5**	11782.563	42.91	1.16	54.0	11.09	AV	45.00	150	Vertical	Pass
6	15675.563	55.81	1.54	74.0	18.19	Peak	177.00	400	Vertical	Pass
6**	15675.563	45.86	1.54	54.0	8.14	AV	177.00	400	Vertical	Pass