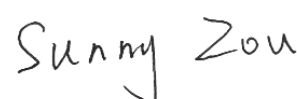


TEST REPORT

Applicant: TECNO MOBILE LIMITED
Address: FLAT N 16/F BLOCK B UNIVERSAL INDUSTRIAL
CENTRE 19-25 SHAN MEI STREET FOTAN NT
HONGKONG
Equipment Type: MEGAMINI GAMING G1
Model Name: G01RA
Brand Name: TECNO
FCC ID: 2ADYY-G01RA
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Sep. 11, 2024
Test Date: Sep. 21, 2024 - Nov. 01, 2024
Date of Issue: Jan. 03, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Li Ganming**Checked by:** Ye Hongji**Approved by:** Sunny Zou
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Nov. 22, 2024</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Jan. 03, 2025</u>	<u>Add Ancillary Equipment in section 4.2</u>

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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	MEGAMINI GAMING G1
Model Name Under Test	G01RA
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	G01RA_MB_V31
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 and 802.11ax
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz, 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: 126.47 mW U-NII-2A: 125.03 mW U-NII-2C: 112.72 mW U-NII-3: 127.06 mW U-NII-5: 13.80 mW U-NII-6: 14.22 mW U-NII-7: 13.90 mW U-NII-8: 13.77 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 Aux. Antenna FPC Antenna
Antenna Gain	Main Antenna U-NII-1: 5150 MHz to 5250 MHz: 2.71 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.71 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.68 dBi

		U-NII-3: 5725 MHz to 5850 MHz: 2.36 dBi U-NII-5: 5925 MHz to 6425 MHz: 2.57 dBi U-NII-6: 6425 MHz to 6525 MHz: 2.57 dBi U-NII-7: 6525 MHz to 6875 MHz: 2.67 dBi U-NII-8: 6875 MHz to 7125 MHz: 2.67 dBi
	Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 3.08 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.08 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.72 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.67 dBi U-NII-5: 5925 MHz to 6425 MHz: 2.09 dBi U-NII-6: 6425 MHz to 6525 MHz: 2.09 dBi U-NII-7: 6525 MHz to 6875 MHz: 2.43 dBi U-NII-8: 6875 MHz to 7125 MHz: 2.43 dBi
Total directional gain	For power spectral density (PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.91 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.91 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.71 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.53 dBi U-NII-5: 5925 MHz to 6425 MHz: 5.34 dBi U-NII-6: 6425 MHz to 6525 MHz: 5.34 dBi U-NII-7: 6525 MHz to 6875 MHz: 5.56 dBi U-NII-8: 6875 MHz to 7125 MHz: 5.56 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.90 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.90 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.70 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.52 dBi U-NII-5: 5925 MHz to 6425 MHz: 2.34 dBi U-NII-6: 6425 MHz to 6525 MHz: 2.34 dBi U-NII-7: 6525 MHz to 6875 MHz: 2.55 dBi U-NII-8: 6875 MHz to 7125 MHz: 2.55 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / NANT]$ dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 5.91 dBi U-NII-2A: 5250 MHz to 5350 MHz: 5.91 dBi U-NII-2C: 5470 MHz to 5725 MHz: 5.71 dBi U-NII-3: 5725 MHz to 5850 MHz: 5.53 dBi U-NII-5: 5925 MHz to 6425 MHz: 5.34 dBi U-NII-6: 6425 MHz to 6525 MHz: 5.34 dBi U-NII-7: 6525 MHz to 6875 MHz: 5.56 dBi U-NII-8: 6875 MHz to 7125 MHz: 5.56 dBi

	Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / \text{NANT}]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 2.90 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.90 dBi U-NII-2C: 5470 MHz to 5725 MHz: 2.70 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.52 dBi U-NII-5: 5925 MHz to 6425 MHz: 2.34 dBi U-NII-6: 6425 MHz to 6525 MHz: 2.34 dBi U-NII-7: 6525 MHz to 6875 MHz: 2.55 dBi U-NII-8: 6875 MHz to 7125 MHz: 2.55 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi
About the Product	The equipment is MEGAMINI GAMING G1, 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
149	Mid	6695	209	Mid	6995
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	High	6485
91	High	6405			

U-NII-7 (6425 - 6875 MHz)			U-NII-8 (6875 - 7125 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
115	Low	6525	187	Low	6885
147	Mid	6685	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	Mid	6665	175	Low	6825
			207	High	6985

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	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	181/149/117	233/229/209/185
	11ax(40 MHz)	8		91/43/3	107/99	179/147/115	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	143	207/175
Emission Bandwidth & 99% Occupied Bandwidth	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	233/229/209/185
	11ax(40 MHz)	8		91/43/3	107/99	179/147/115	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	143	207/175
Power Spectral Density	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	233/229/209/185
	11ax(40 MHz)	8		91/43/3	107/99	179/147/115	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	143	207/175
Radiated Spurious Emissions	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	233/229/209/185
	11ax(40 MHz)	8		91/43/3	107/99	179/147/115	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	143	207/175
Band Edge (Restricted-band)	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	233/229/209/185
	11ax(40 MHz)	8		91/43/3	107/99	179/147/115	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	143	207/175
Contention Based Protocol	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	233/229/209/185
	11ax(40 MHz)	8		91/43/3	107/99	179/147/115	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	143	207/175
In-Band Emissions	11ax(20 MHz)	4	OFDMA	93/45/1	113/105/97	181/149/117	233/229/209/185
	11ax(40 MHz)	8		91/43/3	107/99	179/147/115	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	143	207/175

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	42% to 68%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+20.6℃ to +26.0℃
Working Voltage of the EUT	NV (Normal Voltage)	220 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	2024.08.01	2025.07.31
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	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	180601	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
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	2024.08.01	2025.07.31
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	2024.08.01	2025.07.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.09	2025.05.08
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8 m	112	2022.02.19	2025.02.18

Ancillary Equipment 1	Laptop	
	Brand Name	HP
	Model No.	N/A
	Serial No.	5CD128J8VO
Ancillary Equipment 2	Displayer	
	Brand Name	Skyworth
	Model No.	M245F
	Serial No.	RC02731

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

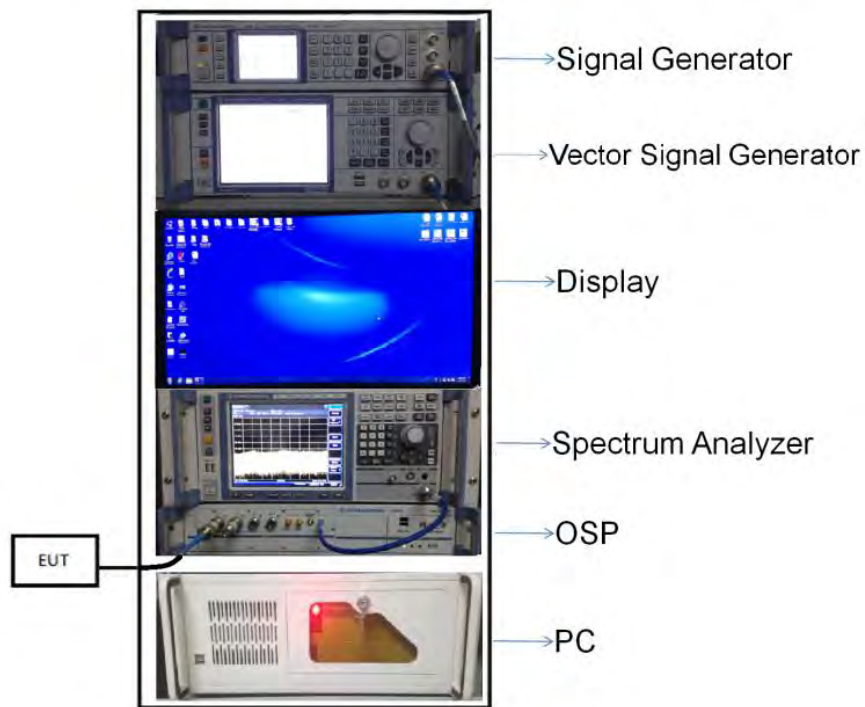
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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%

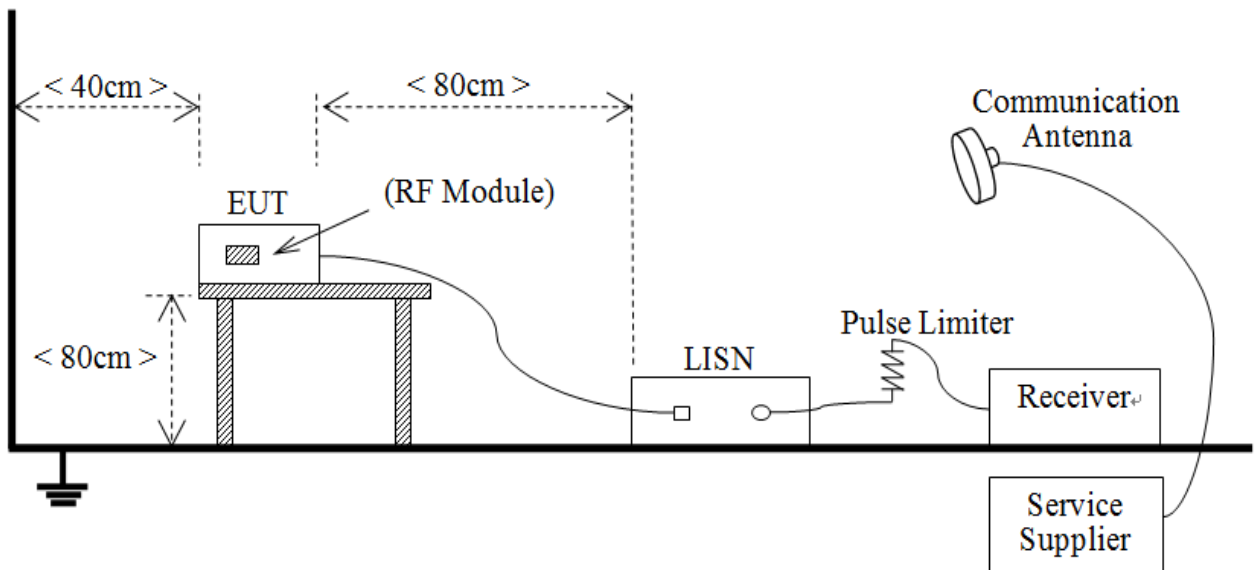
4.5 Description of Test Setup

4.5.1 For Antenna Port Test



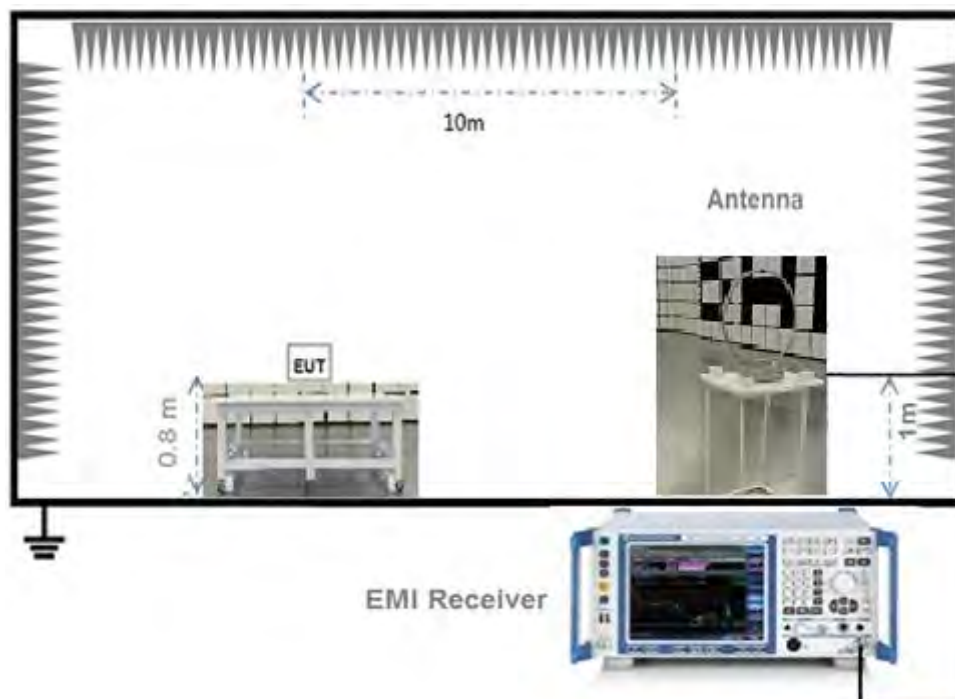
(Diagram 1)

4.5.2 For AC Power Supply Port Test



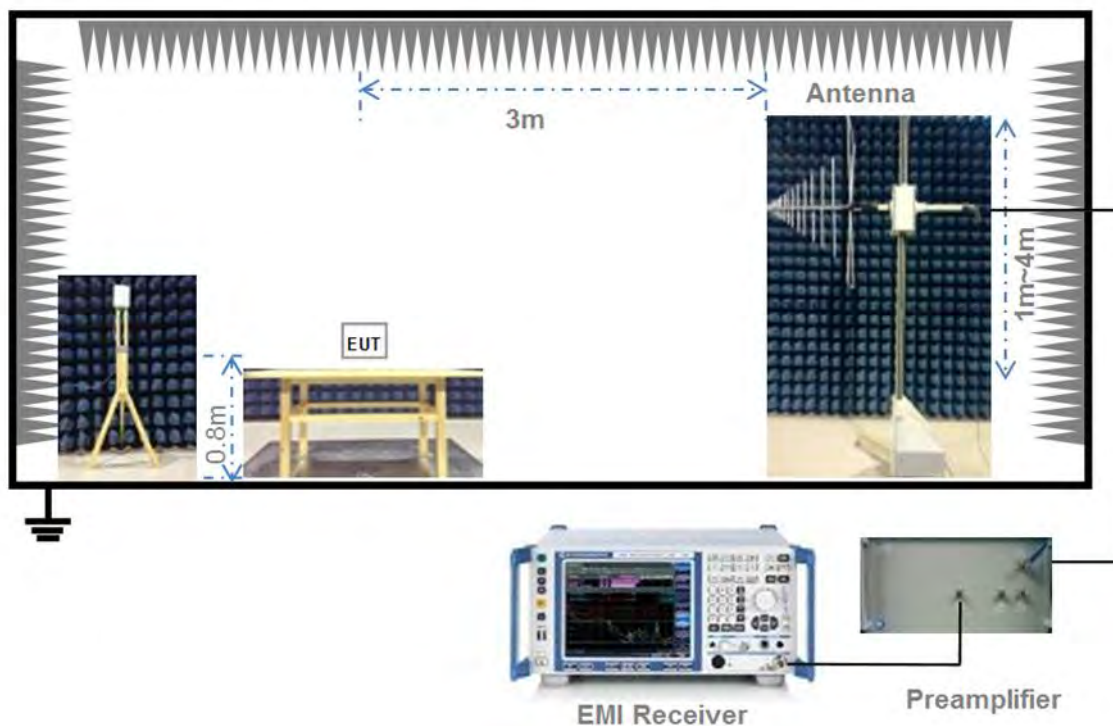
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



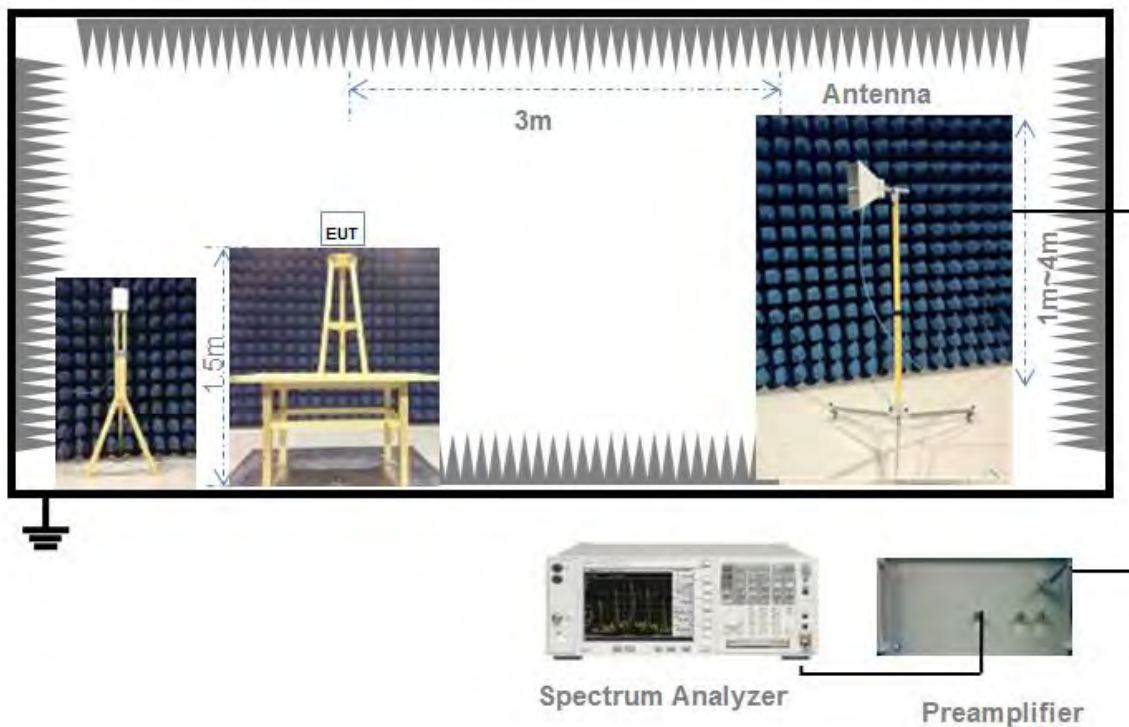
(Diagram 3)

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 $\geq$ 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 $T \leq 16.7$ 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 $\geq 3 \times$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

Frequency Band (MHz)	Limit
5150-5250	11 dBm/MHz
5250-5350	11 dBm/MHz
5470-5725	11 dBm/MHz
5725-5850	30 dBm/500kHz
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 $\geq 3 \times$ RBW, Sweep time = Auto, Detector = RMS.
2. Allow the sweeps to continue until the trace stabilizes.
3. Use the peak marker function to determine the maximum amplitude level.
4. The E.I.R.P spectral density used radiated test method. At a test site that has been validated using the procedures of ANSI C63.4 or the latest CISPR 16-1-4 for measurements above 1 GHz, so as to simulate a near free-space environment.

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

The section 4.5.2 (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 ($\mu\text{V/m}$)	Measurement Distance (m)
0.009 - 0.490	2400/F(kHz)	300
0.490 - 1.705	24000/F(kHz)	30
1.705 - 30.0	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

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

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

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

g) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

b) VBW $\geq 3 \times$ RBW.

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

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

Table 1—RBW as a function of frequency

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

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

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

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

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

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
- b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
- c) RBW = 1 MHz (unless otherwise specified).
- d) VBW $\geq 3 \times$ RBW.
- e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
- f) Averaging type = power (i.e., RMS).
 - 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.
- g) Sweep time = auto.
- h) Perform a trace average of at least 100 traces.
- i) A correction factor shall be added to the measurement results prior to comparing to the emission limit in order to compute the emission level that would have been measured had the test been performed at 100 percent duty cycle. The correction factor is computed as follows:
 - 1) If power averaging (RMS) mode was used in step f), then the applicable correction factor is $10 \log(1/x)$, where x is the duty cycle.
 - 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is $20 \log(1/x)$, where x is the duty cycle.
 - 3) If a specific emission is demonstrated to be continuous (≥ 98 percent duty cycle) rather than turning on and off with the transmit cycle, then no duty cycle correction is required for that emission.

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

Determining the applicable transmit antenna gain

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

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

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 $\geq 3 \times$ RBW
 - d) Number of points in sweep $\geq [2 \times \text{span} / \text{RBW}]$.
 - 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	1.39	1.77	78.47%	1.05
11n(HT20)/11ac(VHT20)	1.29	1.68	77.12%	1.13
11n(HT40)/11ac(VHT40)	0.65	1.04	62.22%	2.06
11ac(VHT80)	0.18	0.58	31.99%	4.95
11ac(VHT160)	0.11	0.51	21.60%	6.66
11ax(HE20)	0.55	0.95	58.16%	2.35
11ax(HE40)	0.32	0.71	45.25%	3.44
11ax(HE80)	0.19	0.58	32.90%	4.83
11ax(HE160)	0.19	0.61	30.57%	5.15

U-NII-5/6/7/8

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11ax(HE20)	0.55	0.94	58.66%	2.32
11ax(HE40)	0.32	0.70	45.04%	3.46
11ax(HE80)	0.19	0.58	32.92%	4.83
11ax(HE160)	0.13	0.51	25.84%	5.88

Test DataConducted PowerSISO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.89	61.56	250	Pass
11a	CH44	17.86	61.14	250	Pass
11a	CH48	17.83	60.71	250	Pass
11n(HT20)	CH36	17.97	62.64	250	Pass
11n(HT20)	CH44	18.39	69.00	250	Pass
11n(HT20)	CH48	18.32	67.90	250	Pass
11n(HT40)	CH38	16.79	47.76	250	Pass
11n(HT40)	CH46	19.19	83.00	250	Pass
11ac(VHT20)	CH36	17.67	58.46	250	Pass
11ac(VHT20)	CH44	18.45	69.96	250	Pass
11ac(VHT20)	CH48	18.38	68.84	250	Pass
11ac(VHT40)	CH38	16.77	47.54	250	Pass
11ac(VHT40)	CH46	19.62	91.64	250	Pass
11ac(VHT80)	CH42	17.07	50.93	250	Pass
11ac(VHT160)	CH50	18.37	68.64	250	Pass
11ax(HE20)(SU)	CH36	19.10	81.35	250	Pass
11ax(HE20)(SU)	CH44	20.11	102.65	250	Pass
11ax(HE20)(SU)	CH48	20.13	103.13	250	Pass
11ax(HE40)(SU)	CH38	18.53	71.35	250	Pass
11ax(HE40)(SU)	CH46	21.02	126.59	250	Pass
11ax(HE80)(SU)	CH42	17.15	51.86	250	Pass
11ax(HE160)(SU)	CH50	17.02	50.31	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	10.53	11.30	250	Pass
		52	10.61	11.51	250	Pass
		106	10.74	11.86	250	Pass
	CH44	26	10.73	11.83	250	Pass
		52	10.77	11.94	250	Pass
		106	10.89	12.27	250	Pass
	CH48	26	10.92	12.36	250	Pass
		52	10.98	12.53	250	Pass
		106	11.00	12.59	250	Pass
11ax(HE40)	CH38	26	10.66	11.64	250	Pass
		52	10.76	11.91	250	Pass
		106	10.89	12.27	250	Pass
		242	10.97	12.50	250	Pass
	CH46	26	10.86	12.19	250	Pass
		52	10.86	12.19	250	Pass
		106	10.89	12.27	250	Pass
		242	10.92	12.36	250	Pass
11ax(HE80)	CH42	26	10.98	12.53	250	Pass
		52	10.98	12.53	250	Pass
		106	10.97	12.50	250	Pass
		242	10.89	12.27	250	Pass
		484	10.93	12.39	250	Pass
11ax(HE160)	CH50	26	10.50	11.22	250	Pass
		52	10.64	11.59	250	Pass
		106	10.68	11.69	250	Pass
		242	10.73	11.83	250	Pass
		484	10.79	11.99	250	Pass
		996	10.88	12.25	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.88	61.42	250	Pass
11a	CH60	17.56	57.06	250	Pass
11a	CH64	17.97	62.70	250	Pass
11n(HT20)	CH52	18.98	79.04	250	Pass
11n(HT20)	CH60	17.93	62.07	250	Pass
11n(HT20)	CH64	18.38	68.84	250	Pass
11n(HT40)	CH54	19.82	95.95	250	Pass
11n(HT40)	CH62	16.84	48.31	250	Pass
11ac(VHT20)	CH52	18.21	66.20	250	Pass
11ac(VHT20)	CH60	18.11	64.69	250	Pass
11ac(VHT20)	CH64	18.03	63.51	250	Pass
11ac(VHT40)	CH54	19.56	90.38	250	Pass
11ac(VHT40)	CH62	16.59	45.61	250	Pass
11ac(VHT80)	CH58	17.37	54.58	250	Pass
11ax(HE20)(SU)	CH52	19.97	99.40	250	Pass
11ax(HE20)(SU)	CH60	19.51	89.41	250	Pass
11ax(HE20)(SU)	CH64	19.59	91.07	250	Pass
11ax(HE40)(SU)	CH54	20.97	125.14	250	Pass
11ax(HE40)(SU)	CH62	18.00	63.15	250	Pass
11ax(HE80)(SU)	CH58	17.64	58.06	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	10.95	12.45	250	Pass
		52	10.95	12.45	250	Pass
		106	10.81	12.05	250	Pass
	CH60	26	10.63	11.56	250	Pass
		52	10.75	11.89	250	Pass
		106	10.86	12.19	250	Pass
	CH64	26	10.67	11.67	250	Pass
		52	10.69	11.72	250	Pass
		106	10.80	12.02	250	Pass
11ax(HE40)	CH54	26	10.47	11.14	250	Pass
		52	10.61	11.51	250	Pass
		106	10.79	11.99	250	Pass
		242	10.92	12.36	250	Pass
	CH62	26	10.64	11.59	250	Pass
		52	10.71	11.78	250	Pass
		106	10.80	12.02	250	Pass
		242	10.89	12.27	250	Pass
11ax(HE80)	CH58	26	10.58	11.43	250	Pass
		52	10.65	11.61	250	Pass
		106	10.75	11.89	250	Pass
		242	10.81	12.05	250	Pass
		484	10.86	12.19	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.58	57.32	250	Pass
11a	CH116	17.73	59.33	250	Pass
11a	CH140	17.57	57.19	250	Pass
11n(HT20)	CH100	17.56	57.00	250	Pass
11n(HT20)	CH116	18.65	73.26	250	Pass
11n(HT20)	CH140	16.14	41.10	250	Pass
11n(HT40)	CH102	17.00	50.13	250	Pass
11n(HT40)	CH118	19.47	88.52	250	Pass
11n(HT40)	CH134	18.22	66.38	250	Pass
11ac(VHT20)	CH100	17.69	58.73	250	Pass
11ac(VHT20)	CH116	18.85	76.71	250	Pass
11ac(VHT20)	CH140	16.21	41.77	250	Pass
11ac(VHT40)	CH102	16.32	42.86	250	Pass
11ac(VHT40)	CH118	18.72	74.48	250	Pass
11ac(VHT40)	CH134	17.54	56.76	250	Pass
11ac(VHT80)	CH106	18.18	65.77	250	Pass
11ac(VHT80)	CH122	20.15	103.51	250	Pass
11ac(VHT160)	CH114	17.49	56.05	250	Pass
11ax(HE20)(SU)	CH100	18.68	73.85	250	Pass
11ax(HE20)(SU)	CH116	19.91	98.03	250	Pass
11ax(HE20)(SU)	CH140	17.20	52.53	250	Pass
11ax(HE40)(SU)	CH102	17.67	58.53	250	Pass
11ax(HE40)(SU)	CH118	20.22	105.29	250	Pass
11ax(HE40)(SU)	CH134	19.38	86.77	250	Pass
11ax(HE80)(SU)	CH106	18.54	71.42	250	Pass
11ax(HE80)(SU)	CH122	20.52	112.68	250	Pass
11ax(HE160)(SU)	CH114	15.73	37.38	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	10.60	11.48	250	Pass
		52	10.64	11.59	250	Pass
		106	10.71	11.78	250	Pass
	CH116	26	10.47	11.14	250	Pass
		52	10.64	11.59	250	Pass
		106	10.69	11.72	250	Pass
	CH140	26	10.55	11.35	250	Pass
		52	10.64	11.59	250	Pass
		106	10.75	11.89	250	Pass
11ax(HE40)	CH102	26	10.40	10.96	250	Pass
		52	10.51	11.25	250	Pass
		106	10.64	11.59	250	Pass
		242	10.78	11.97	250	Pass
	CH118	26	10.55	11.35	250	Pass
		52	10.67	11.67	250	Pass
		106	10.76	11.91	250	Pass
		242	10.83	12.11	250	Pass
	CH134	26	10.42	11.02	250	Pass
		52	10.58	11.43	250	Pass
		106	10.67	11.67	250	Pass
		242	10.81	12.05	250	Pass
11ax(HE80)	CH106	26	10.26	10.62	250	Pass
		52	10.46	11.12	250	Pass
		106	10.51	11.25	250	Pass
		242	10.63	11.56	250	Pass
		484	10.59	11.46	250	Pass
	CH122	26	10.21	10.50	250	Pass
		52	10.46	11.12	250	Pass
		106	10.53	11.30	250	Pass
		242	10.74	11.86	250	Pass
		484	10.81	12.05	250	Pass
11ax(HE160)	CH114	26	10.99	12.56	250	Pass
		52	10.84	12.13	250	Pass
		106	10.89	12.27	250	Pass
		242	10.92	12.36	250	Pass
		484	10.84	12.13	250	Pass
		996	10.89	12.27	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	20.40	109.72	1000	Pass
11a	CH157	19.97	99.38	1000	Pass
11a	CH165	20.20	104.78	1000	Pass
11n(HT20)	CH149	18.36	68.53	1000	Pass
11n(HT20)	CH157	18.49	70.61	1000	Pass
11n(HT20)	CH165	18.51	70.93	1000	Pass
11n(HT40)	CH151	19.77	94.86	1000	Pass
11n(HT40)	CH159	19.82	95.95	1000	Pass
11ac(VHT20)	CH149	18.49	70.61	1000	Pass
11ac(VHT20)	CH157	18.62	72.75	1000	Pass
11ac(VHT20)	CH165	18.17	65.59	1000	Pass
11ac(VHT40)	CH151	19.18	82.81	1000	Pass
11ac(VHT40)	CH159	19.13	81.86	1000	Pass
11ac(VHT80)	CH155	20.60	114.82	1000	Pass
11ax(HE20)(SU)	CH149	19.54	90.03	1000	Pass
11ax(HE20)(SU)	CH157	19.72	93.84	1000	Pass
11ax(HE20)(SU)	CH165	19.63	91.91	1000	Pass
11ax(HE40)(SU)	CH151	21.04	127.17	1000	Pass
11ax(HE40)(SU)	CH159	21.01	126.30	1000	Pass
11ax(HE80)(SU)	CH155	20.35	108.35	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	10.72	11.80	1000	Pass
		52	10.81	12.05	1000	Pass
		106	10.89	12.27	1000	Pass
	CH157	26	10.68	11.69	1000	Pass
		52	10.69	11.72	1000	Pass
		106	10.78	11.97	1000	Pass
	CH165	26	10.88	12.25	1000	Pass
		52	10.89	12.27	1000	Pass
		106	10.84	12.13	1000	Pass
11ax(HE40)	CH151	26	10.61	11.51	1000	Pass
		52	10.71	11.78	1000	Pass
		106	10.79	11.99	1000	Pass
		242	10.81	12.05	1000	Pass
	CH159	26	10.41	10.99	1000	Pass
		52	10.87	12.22	1000	Pass
		106	10.79	11.99	1000	Pass
		242	10.95	12.45	1000	Pass
11ax(HE80)	CH155	26	10.33	10.79	1000	Pass
		52	10.56	11.38	1000	Pass
		106	10.70	11.75	1000	Pass
		242	10.76	11.91	1000	Pass
		484	10.84	12.13	1000	Pass

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	3.18	24	Pass
11ax(HE20)(SU)	CH45	2.89	24	Pass
11ax(HE20)(SU)	CH93	3.13	24	Pass
11ax(HE40)(SU)	CH3	5.44	24	Pass
11ax(HE40)(SU)	CH43	5.74	24	Pass
11ax(HE40)(SU)	CH91	5.81	24	Pass
11ax(HE80)(SU)	CH7	9.28	24	Pass
11ax(HE80)(SU)	CH39	8.99	24	Pass
11ax(HE80)(SU)	CH87	9.14	24	Pass
11ax(HE160)(SU)	CH15	11.20	24	Pass
11ax(HE160)(SU)	CH47	11.40	24	Pass
11ax(HE160)(SU)	CH79	11.24	24	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH1	26	1.22	24	Pass
		52	1.34	24	Pass
		106	1.28	24	Pass
	CH45	26	1.45	24	Pass
		52	1.44	24	Pass
		106	1.46	24	Pass
	CH93	26	1.25	24	Pass
		52	1.34	24	Pass
		106	1.41	24	Pass
11ax(HE40)	CH3	26	1.42	24	Pass
		52	1.48	24	Pass
		106	1.48	24	Pass
		242	1.50	24	Pass
	CH43	26	1.44	24	Pass
		52	1.46	24	Pass
		106	1.47	24	Pass
		242	1.49	24	Pass
	CH91	26	1.38	24	Pass
		52	1.41	24	Pass
		106	1.45	24	Pass
		242	1.48	24	Pass
11ax(HE80)	CH7	26	1.41	24	Pass
		52	1.42	24	Pass
		106	1.45	24	Pass
		242	1.46	24	Pass
		484	1.49	24	Pass
	CH39	26	1.39	24	Pass
		52	1.42	24	Pass
		106	1.44	24	Pass
		242	1.45	24	Pass
		484	1.47	24	Pass
	CH87	26	1.49	24	Pass
		52	1.49	24	Pass
		106	1.45	24	Pass
		242	1.46	24	Pass
		484	1.39	24	Pass
11ax(HE160)	CH15	26	1.29	24	Pass
		52	1.31	24	Pass
		106	1.31	24	Pass

		242	1.34	24	Pass
		484	1.30	24	Pass
		996	1.31	24	Pass
	CH47	26	1.49	24	Pass
		52	1.48	24	Pass
		106	1.48	24	Pass
		242	1.49	24	Pass
		484	1.47	24	Pass
		996	1.45	24	Pass
	CH79	26	1.38	24	Pass
		52	1.42	24	Pass
		106	1.42	24	Pass
		242	1.44	24	Pass
		484	1.42	24	Pass
		996	1.43	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	3.74	24	Pass
11ax(HE20)(SU)	CH105	3.55	24	Pass
11ax(HE20)(SU)	CH113	3.72	24	Pass
11ax(HE40)(SU)	CH99	5.78	24	Pass
11ax(HE40)(SU)	CH107	5.92	24	Pass
11ax(HE80)(SU)	CH103	8.86	24	Pass
11ax(HE80)(SU)	CH119	9.41	24	Pass
11ax(HE160)(SU)	CH111	11.53	24	Pass

U-NII-6 (6425 - 6525 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	26	1.33	24	Pass
		52	1.35	24	Pass
		106	1.38	24	Pass
	CH105	26	1.38	24	Pass
		52	1.38	24	Pass
		106	1.41	24	Pass
	CH113	26	1.27	24	Pass
		52	1.31	24	Pass
		106	1.39	24	Pass
11ax(HE40)	CH99	26	1.14	24	Pass
		52	1.21	24	Pass
		106	1.31	24	Pass
		242	1.29	24	Pass
	CH107	26	1.19	24	Pass
		52	1.25	24	Pass
		106	1.30	24	Pass
		242	1.33	24	Pass
11ax(HE80)	CH103	26	1.17	24	Pass
		52	1.26	24	Pass
		106	1.28	24	Pass
		242	1.34	24	Pass
		484	1.41	24	Pass
	CH119	26	1.49	24	Pass
		52	1.49	24	Pass
		106	1.49	24	Pass
		242	1.45	24	Pass
		484	1.48	24	Pass
11ax(HE160)	CH111	26	1.36	24	Pass
		52	1.42	24	Pass
		106	1.42	24	Pass
		242	1.45	24	Pass
		484	1.43	24	Pass
		996	1.44	24	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	3.69	24	Pass
11ax(HE20)(SU)	CH149	3.65	24	Pass
11ax(HE20)(SU)	CH181	3.83	24	Pass
11ax(HE40)(SU)	CH115	6.17	24	Pass
11ax(HE40)(SU)	CH147	5.85	24	Pass
11ax(HE40)(SU)	CH179	6.04	24	Pass
11ax(HE80)(SU)	CH135	8.85	24	Pass
11ax(HE80)(SU)	CH151	9.65	24	Pass
11ax(HE80)(SU)	CH167	8.85	24	Pass
11ax(HE160)(SU)	CH143	11.43	24	Pass

U-NII-7 (6525 - 6825 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	26	1.48	24	Pass
		52	1.46	24	Pass
		106	1.49	24	Pass
	CH149	26	1.41	24	Pass
		52	1.42	24	Pass
		106	1.48	24	Pass
	CH181	26	1.48	24	Pass
		52	1.48	24	Pass
		106	1.50	24	Pass
11ax(HE40)	CH115	26	1.48	24	Pass
		52	1.46	24	Pass
		106	1.48	24	Pass
		242	1.49	24	Pass
	CH147	26	1.42	24	Pass
		52	1.46	24	Pass
		106	1.49	24	Pass
		242	1.47	24	Pass
	CH179	26	1.50	24	Pass
		52	1.46	24	Pass
		106	1.48	24	Pass
		242	1.49	24	Pass
11ax(HE80)	CH135	26	1.49	24	Pass
		52	1.46	24	Pass
		106	1.48	24	Pass
		242	1.48	24	Pass
		484	1.50	24	Pass
	CH151	26	1.40	24	Pass
		52	1.41	24	Pass
		106	1.43	24	Pass
		242	1.42	24	Pass
		484	1.46	24	Pass
	CH167	26	1.26	24	Pass
		52	1.31	24	Pass
		106	1.30	24	Pass
		242	1.34	24	Pass
		484	1.39	24	Pass
11ax(HE160)	CH143	26	1.46	24	Pass
		52	1.46	24	Pass
		106	1.48	24	Pass

		242	1.47	24	Pass
		484	1.46	24	Pass
		996	1.49	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	0.57	24	Pass
11ax(HE20)(SU)	CH209	0.37	24	Pass
11ax(HE20)(SU)	CH229	0.78	24	Pass
11ax(HE20)(SU)	CH233	0.74	24	Pass
11ax(HE40)(SU)	CH187	3.15	24	Pass
11ax(HE40)(SU)	CH211	2.84	24	Pass
11ax(HE40)(SU)	CH227	3.18	24	Pass
11ax(HE80)(SU)	CH183	6.21	24	Pass
11ax(HE80)(SU)	CH199	6.06	24	Pass
11ax(HE80)(SU)	CH215	6.17	24	Pass
11ax(HE160)(SU)	CH175	7.86	24	Pass
11ax(HE160)(SU)	CH207	7.77	24	Pass

U-NII-8 (6875 - 7125 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH185	26	1.41	24	Pass
		52	1.45	24	Pass
		106	1.46	24	Pass
	CH209	26	1.40	24	Pass
		52	1.42	24	Pass
		106	1.44	24	Pass
	CH229	26	1.17	24	Pass
		52	1.21	24	Pass
		106	1.24	24	Pass
	CH233	26	1.10	24	Pass
		52	1.16	24	Pass
		106	1.22	24	Pass
11ax(HE40)	CH187	26	1.39	24	Pass
		52	1.38	24	Pass
		106	1.42	24	Pass
		242	1.47	24	Pass
	CH211	26	1.25	24	Pass
		52	1.28	24	Pass
		106	1.38	24	Pass
		242	1.43	24	Pass
	CH227	26	1.14	24	Pass
		52	1.21	24	Pass
		106	1.33	24	Pass
		242	1.38	24	Pass
11ax(HE80)	CH183	26	1.50	24	Pass
		52	1.46	24	Pass
		106	1.48	24	Pass
		242	1.49	24	Pass
		484	1.50	24	Pass
	CH199	26	1.23	24	Pass
		52	1.26	24	Pass
		106	1.32	24	Pass
		242	1.37	24	Pass
		484	1.46	24	Pass
	CH215	26	1.46	24	Pass
		52	1.48	24	Pass
		106	1.45	24	Pass
		242	1.46	24	Pass
		484	1.48	24	Pass

11ax(HE160)	CH175	26	1.50	24	Pass
		52	1.48	24	Pass
		106	1.46	24	Pass
		242	1.44	24	Pass
		484	1.50	24	Pass
		996	1.50	24	Pass
	CH207	26	1.05	24	Pass
		52	1.10	24	Pass
		106	1.21	24	Pass
		242	1.24	24	Pass
		484	1.31	24	Pass
		996	1.42	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	17.06	50.85	250	Pass
11a	CH44	17.40	54.99	250	Pass
11a	CH48	17.27	53.37	250	Pass
11n(HT20)	CH36	17.70	58.87	250	Pass
11n(HT20)	CH44	18.11	64.69	250	Pass
11n(HT20)	CH48	17.85	60.93	250	Pass
11n(HT40)	CH38	16.57	45.40	250	Pass
11n(HT40)	CH46	19.04	80.18	250	Pass
11ac(VHT20)	CH36	17.21	52.58	250	Pass
11ac(VHT20)	CH44	18.15	65.29	250	Pass
11ac(VHT20)	CH48	18.24	66.66	250	Pass
11ac(VHT40)	CH38	16.46	44.27	250	Pass
11ac(VHT40)	CH46	19.27	84.54	250	Pass
11ac(VHT80)	CH42	16.71	46.88	250	Pass
11ac(VHT160)	CH50	17.89	61.45	250	Pass
11ax(HE20)(SU)	CH36	18.70	74.19	250	Pass
11ax(HE20)(SU)	CH44	19.46	88.38	250	Pass
11ax(HE20)(SU)	CH48	19.43	87.78	250	Pass
11ax(HE40)(SU)	CH38	18.06	64.03	250	Pass
11ax(HE40)(SU)	CH46	20.29	107.00	250	Pass
11ax(HE80)(SU)	CH42	16.62	45.90	250	Pass
11ax(HE160)(SU)	CH50	16.66	46.31	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	10.30	10.72	250	Pass
		52	10.38	10.91	250	Pass
		106	10.51	11.25	250	Pass
	CH44	26	10.50	11.22	250	Pass
		52	10.54	11.32	250	Pass
		106	10.66	11.64	250	Pass
	CH48	26	10.69	11.72	250	Pass
		52	10.75	11.89	250	Pass
		106	10.77	11.94	250	Pass
11ax(HE40)	CH38	26	10.43	11.04	250	Pass
		52	10.53	11.30	250	Pass
		106	10.66	11.64	250	Pass
		242	10.74	11.86	250	Pass
	CH46	26	10.63	11.56	250	Pass
		52	10.63	11.56	250	Pass
		106	10.66	11.64	250	Pass
		242	10.69	11.72	250	Pass
11ax(HE80)	CH42	26	10.75	11.89	250	Pass
		52	10.75	11.89	250	Pass
		106	10.74	11.86	250	Pass
		242	10.66	11.64	250	Pass
		484	10.70	11.75	250	Pass
11ax(HE160)	CH50	26	10.27	10.64	250	Pass
		52	10.41	10.99	250	Pass
		106	10.45	11.09	250	Pass
		242	10.50	11.22	250	Pass
		484	10.56	11.38	250	Pass
		996	10.65	11.61	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.42	55.25	250	Pass
11a	CH60	17.07	50.97	250	Pass
11a	CH64	17.33	54.11	250	Pass
11n(HT20)	CH52	18.39	69.00	250	Pass
11n(HT20)	CH60	17.65	58.19	250	Pass
11n(HT20)	CH64	17.97	62.64	250	Pass
11n(HT40)	CH54	19.58	90.80	250	Pass
11n(HT40)	CH62	16.21	41.79	250	Pass
11ac(VHT20)	CH52	17.76	59.68	250	Pass
11ac(VHT20)	CH60	17.79	60.10	250	Pass
11ac(VHT20)	CH64	17.87	61.21	250	Pass
11ac(VHT40)	CH54	18.91	77.81	250	Pass
11ac(VHT40)	CH62	16.08	40.56	250	Pass
11ac(VHT80)	CH58	17.19	52.36	250	Pass
11ax(HE20)(SU)	CH52	19.78	95.14	250	Pass
11ax(HE20)(SU)	CH60	18.92	78.05	250	Pass
11ax(HE20)(SU)	CH64	19.25	84.21	250	Pass
11ax(HE40)(SU)	CH54	20.69	117.33	250	Pass
11ax(HE40)(SU)	CH62	17.57	57.20	250	Pass
11ax(HE80)(SU)	CH58	17.39	54.81	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	10.72	11.80	250	Pass
		52	10.72	11.80	250	Pass
		106	10.58	11.43	250	Pass
	CH60	26	10.40	10.96	250	Pass
		52	10.52	11.27	250	Pass
		106	10.63	11.56	250	Pass
	CH64	26	10.44	11.07	250	Pass
		52	10.46	11.12	250	Pass
		106	10.57	11.40	250	Pass
11ax(HE40)	CH54	26	10.24	10.57	250	Pass
		52	10.38	10.91	250	Pass
		106	10.56	11.38	250	Pass
		242	10.69	11.72	250	Pass
	CH62	26	10.41	10.99	250	Pass
		52	10.48	11.17	250	Pass
		106	10.57	11.40	250	Pass
		242	10.66	11.64	250	Pass
11ax(HE80)	CH58	26	10.35	10.84	250	Pass
		52	10.42	11.02	250	Pass
		106	10.52	11.27	250	Pass
		242	10.58	11.43	250	Pass
		484	10.63	11.56	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.28	53.49	250	Pass
11a	CH116	16.80	47.90	250	Pass
11a	CH140	17.13	51.68	250	Pass
11n(HT20)	CH100	17.36	54.43	250	Pass
11n(HT20)	CH116	18.38	68.84	250	Pass
11n(HT20)	CH140	15.90	38.89	250	Pass
11n(HT40)	CH102	16.59	45.61	250	Pass
11n(HT40)	CH118	19.10	81.29	250	Pass
11n(HT40)	CH134	17.92	61.95	250	Pass
11ac(VHT20)	CH100	17.40	54.94	250	Pass
11ac(VHT20)	CH116	18.55	71.59	250	Pass
11ac(VHT20)	CH140	15.79	37.92	250	Pass
11ac(VHT40)	CH102	15.88	38.73	250	Pass
11ac(VHT40)	CH118	18.40	69.19	250	Pass
11ac(VHT40)	CH134	17.28	53.46	250	Pass
11ac(VHT80)	CH106	17.86	61.09	250	Pass
11ac(VHT80)	CH122	19.67	92.68	250	Pass
11ac(VHT160)	CH114	17.31	53.77	250	Pass
11ax(HE20)(SU)	CH100	18.37	68.77	250	Pass
11ax(HE20)(SU)	CH116	19.62	91.70	250	Pass
11ax(HE20)(SU)	CH140	16.79	47.79	250	Pass
11ax(HE40)(SU)	CH102	17.33	54.12	250	Pass
11ax(HE40)(SU)	CH118	20.01	100.32	250	Pass
11ax(HE40)(SU)	CH134	19.18	82.87	250	Pass
11ax(HE80)(SU)	CH106	18.11	64.69	250	Pass
11ax(HE80)(SU)	CH122	20.04	100.89	250	Pass
11ax(HE160)(SU)	CH114	15.17	32.86	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	10.37	10.89	250	Pass
		52	10.41	10.99	250	Pass
		106	10.48	11.17	250	Pass
	CH116	26	10.24	10.57	250	Pass
		52	10.41	10.99	250	Pass
		106	10.46	11.12	250	Pass
	CH140	26	10.32	10.76	250	Pass
		52	10.41	10.99	250	Pass
		106	10.52	11.27	250	Pass
11ax(HE40)	CH102	26	10.17	10.40	250	Pass
		52	10.28	10.67	250	Pass
		106	10.41	10.99	250	Pass
		242	10.55	11.35	250	Pass
	CH118	26	10.32	10.76	250	Pass
		52	10.44	11.07	250	Pass
		106	10.53	11.30	250	Pass
		242	10.60	11.48	250	Pass
	CH134	26	10.19	10.45	250	Pass
		52	10.35	10.84	250	Pass
		106	10.44	11.07	250	Pass
		242	10.58	11.43	250	Pass
11ax(HE80)	CH106	26	10.03	10.07	250	Pass
		52	10.23	10.54	250	Pass
		106	10.28	10.67	250	Pass
		242	10.40	10.96	250	Pass
		484	10.36	10.86	250	Pass
	CH122	26	9.98	9.95	250	Pass
		52	10.23	10.54	250	Pass
		106	10.30	10.72	250	Pass
		242	10.51	11.25	250	Pass
		484	10.58	11.43	250	Pass
11ax(HE160)	CH114	26	10.76	11.91	250	Pass
		52	10.61	11.51	250	Pass
		106	10.66	11.64	250	Pass
		242	10.69	11.72	250	Pass
		484	10.61	11.51	250	Pass
		996	10.66	11.64	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	19.79	95.34	1000	Pass
11a	CH157	19.30	85.17	1000	Pass
11a	CH165	20.07	101.69	1000	Pass
11n(HT20)	CH149	17.98	62.79	1000	Pass
11n(HT20)	CH157	18.12	64.84	1000	Pass
11n(HT20)	CH165	18.25	66.81	1000	Pass
11n(HT40)	CH151	19.28	84.73	1000	Pass
11n(HT40)	CH159	19.19	83.00	1000	Pass
11ac(VHT20)	CH149	18.10	64.54	1000	Pass
11ac(VHT20)	CH157	18.15	65.29	1000	Pass
11ac(VHT20)	CH165	17.71	59.00	1000	Pass
11ac(VHT40)	CH151	19.04	80.18	1000	Pass
11ac(VHT40)	CH159	18.51	70.97	1000	Pass
11ac(VHT80)	CH155	20.29	106.91	1000	Pass
11ax(HE20)(SU)	CH149	18.94	78.41	1000	Pass
11ax(HE20)(SU)	CH157	19.47	88.59	1000	Pass
11ax(HE20)(SU)	CH165	19.23	83.82	1000	Pass
11ax(HE40)(SU)	CH151	20.89	122.85	1000	Pass
11ax(HE40)(SU)	CH159	20.47	111.53	1000	Pass
11ax(HE80)(SU)	CH155	19.95	98.82	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	10.49	11.19	1000	Pass
		52	10.58	11.43	1000	Pass
		106	10.66	11.64	1000	Pass
	CH157	26	10.45	11.09	1000	Pass
		52	10.46	11.12	1000	Pass
		106	10.55	11.35	1000	Pass
	CH165	26	10.65	11.61	1000	Pass
		52	10.66	11.64	1000	Pass
		106	10.61	11.51	1000	Pass
11ax(HE40)	CH151	26	10.38	10.91	1000	Pass
		52	10.48	11.17	1000	Pass
		106	10.56	11.38	1000	Pass
		242	10.58	11.43	1000	Pass
	CH159	26	10.18	10.42	1000	Pass
		52	10.64	11.59	1000	Pass
		106	10.56	11.38	1000	Pass
		242	10.72	11.80	1000	Pass
11ax(HE80)	CH155	26	10.10	10.23	1000	Pass
		52	10.33	10.79	1000	Pass
		106	10.47	11.14	1000	Pass
		242	10.53	11.30	1000	Pass
		484	10.61	11.51	1000	Pass

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	2.61	24	Pass
11ax(HE20)(SU)	CH45	1.97	24	Pass
11ax(HE20)(SU)	CH93	2.22	24	Pass
11ax(HE40)(SU)	CH3	4.63	24	Pass
11ax(HE40)(SU)	CH43	5.00	24	Pass
11ax(HE40)(SU)	CH91	5.05	24	Pass
11ax(HE80)(SU)	CH7	8.21	24	Pass
11ax(HE80)(SU)	CH39	8.26	24	Pass
11ax(HE80)(SU)	CH87	8.12	24	Pass
11ax(HE160)(SU)	CH15	10.31	24	Pass
11ax(HE160)(SU)	CH47	10.21	24	Pass
11ax(HE160)(SU)	CH79	10.63	24	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH1	26	1.09	24	Pass
		52	1.21	24	Pass
		106	1.15	24	Pass
	CH45	26	1.32	24	Pass
		52	1.31	24	Pass
		106	1.33	24	Pass
	CH93	26	1.12	24	Pass
		52	1.21	24	Pass
		106	1.28	24	Pass
11ax(HE40)	CH3	26	1.29	24	Pass
		52	1.35	24	Pass
		106	1.35	24	Pass
		242	1.37	24	Pass
	CH43	26	1.31	24	Pass
		52	1.33	24	Pass
		106	1.34	24	Pass
		242	1.36	24	Pass
	CH91	26	1.25	24	Pass
		52	1.28	24	Pass
		106	1.32	24	Pass
		242	1.35	24	Pass
11ax(HE80)	CH7	26	1.28	24	Pass
		52	1.29	24	Pass
		106	1.32	24	Pass
		242	1.33	24	Pass
		484	1.36	24	Pass
	CH39	26	1.26	24	Pass
		52	1.29	24	Pass
		106	1.31	24	Pass
		242	1.32	24	Pass
		484	1.34	24	Pass
	CH87	26	1.36	24	Pass
		52	1.36	24	Pass
		106	1.32	24	Pass
		242	1.33	24	Pass
		484	1.26	24	Pass
11ax(HE160)	CH15	26	1.16	24	Pass
		52	1.18	24	Pass
		106	1.18	24	Pass

		242	1.21	24	Pass
		484	1.17	24	Pass
		996	1.18	24	Pass
	CH47	26	1.36	24	Pass
		52	1.35	24	Pass
		106	1.35	24	Pass
		242	1.36	24	Pass
		484	1.34	24	Pass
		996	1.32	24	Pass
	CH79	26	1.25	24	Pass
		52	1.29	24	Pass
		106	1.29	24	Pass
		242	1.31	24	Pass
		484	1.29	24	Pass
		996	1.30	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	2.74	24	Pass
11ax(HE20)(SU)	CH105	2.73	24	Pass
11ax(HE20)(SU)	CH113	3.11	24	Pass
11ax(HE40)(SU)	CH99	5.14	24	Pass
11ax(HE40)(SU)	CH107	5.27	24	Pass
11ax(HE80)(SU)	CH103	8.05	24	Pass
11ax(HE80)(SU)	CH119	8.10	24	Pass
11ax(HE160)(SU)	CH111	10.44	24	Pass

U-NII-6 (6425 - 6525 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	26	1.20	24	Pass
		52	1.22	24	Pass
		106	1.25	24	Pass
	CH105	26	1.25	24	Pass
		52	1.25	24	Pass
		106	1.28	24	Pass
	CH113	26	1.14	24	Pass
		52	1.18	24	Pass
		106	1.26	24	Pass
11ax(HE40)	CH99	26	1.34	24	Pass
		52	1.08	24	Pass
		106	1.18	24	Pass
		242	1.16	24	Pass
	CH107	26	1.06	24	Pass
		52	1.12	24	Pass
		106	1.17	24	Pass
		242	1.20	24	Pass
11ax(HE80)	CH103	26	1.04	24	Pass
		52	1.13	24	Pass
		106	1.15	24	Pass
		242	1.21	24	Pass
		484	1.28	24	Pass
	CH119	26	1.36	24	Pass
		52	1.36	24	Pass
		106	1.36	24	Pass
		242	1.32	24	Pass
		484	1.35	24	Pass
11ax(HE160)	CH111	26	1.23	24	Pass
		52	1.29	24	Pass
		106	1.29	24	Pass
		242	1.32	24	Pass
		484	1.30	24	Pass
		996	1.31	24	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	2.86	24	Pass
11ax(HE20)(SU)	CH149	3.05	24	Pass
11ax(HE20)(SU)	CH181	3.29	24	Pass
11ax(HE40)(SU)	CH115	5.18	24	Pass
11ax(HE40)(SU)	CH147	5.43	24	Pass
11ax(HE40)(SU)	CH179	5.29	24	Pass
11ax(HE80)(SU)	CH135	8.17	24	Pass
11ax(HE80)(SU)	CH151	9.27	24	Pass
11ax(HE80)(SU)	CH167	8.44	24	Pass
11ax(HE160)(SU)	CH143	10.57	24	Pass

U-NII-7 (6525 - 6825 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	26	1.35	24	Pass
		52	1.33	24	Pass
		106	1.36	24	Pass
	CH149	26	1.28	24	Pass
		52	1.29	24	Pass
		106	1.35	24	Pass
	CH181	26	1.35	24	Pass
		52	1.35	24	Pass
		106	1.37	24	Pass
11ax(HE40)	CH115	26	1.35	24	Pass
		52	1.33	24	Pass
		106	1.35	24	Pass
		242	1.36	24	Pass
	CH147	26	1.29	24	Pass
		52	1.33	24	Pass
		106	1.36	24	Pass
		242	1.34	24	Pass
	CH179	26	1.37	24	Pass
		52	1.33	24	Pass
		106	1.35	24	Pass
		242	1.36	24	Pass
11ax(HE80)	CH135	26	1.36	24	Pass
		52	1.33	24	Pass
		106	1.35	24	Pass
		242	1.35	24	Pass
		484	1.37	24	Pass
	CH151	26	1.27	24	Pass
		52	1.28	24	Pass
		106	1.30	24	Pass
		242	1.29	24	Pass
		484	1.33	24	Pass
	CH167	26	1.13	24	Pass
		52	1.18	24	Pass
		106	1.17	24	Pass
		242	1.21	24	Pass
		484	1.26	24	Pass
11ax(HE160)	CH143	26	1.33	24	Pass
		52	1.33	24	Pass
		106	1.35	24	Pass

		242	1.34	24	Pass
		484	1.33	24	Pass
		996	1.36	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	3.67	24	Pass
11ax(HE20)(SU)	CH209	3.39	24	Pass
11ax(HE20)(SU)	CH229	3.28	24	Pass
11ax(HE20)(SU)	CH233	3.76	24	Pass
11ax(HE40)(SU)	CH187	6.17	24	Pass
11ax(HE40)(SU)	CH211	5.86	24	Pass
11ax(HE40)(SU)	CH227	5.67	24	Pass
11ax(HE80)(SU)	CH183	9.23	24	Pass
11ax(HE80)(SU)	CH199	9.08	24	Pass
11ax(HE80)(SU)	CH215	8.88	24	Pass
11ax(HE160)(SU)	CH175	10.88	24	Pass
11ax(HE160)(SU)	CH207	11.39	24	Pass

U-NII-8 (6875 - 7125 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH185	26	1.28	24	Pass
		52	1.32	24	Pass
		106	1.33	24	Pass
	CH209	26	1.27	24	Pass
		52	1.29	24	Pass
		106	1.31	24	Pass
	CH229	26	1.04	24	Pass
		52	1.08	24	Pass
		106	1.11	24	Pass
	CH233	26	1.46	24	Pass
		52	1.03	24	Pass
		106	1.09	24	Pass
11ax(HE40)	CH187	26	1.26	24	Pass
		52	1.25	24	Pass
		106	1.29	24	Pass
		242	1.34	24	Pass
	CH211	26	1.12	24	Pass
		52	1.15	24	Pass
		106	1.25	24	Pass
		242	1.30	24	Pass
	CH227	26	1.01	24	Pass
		52	1.08	24	Pass
		106	1.20	24	Pass
		242	1.25	24	Pass
11ax(HE80)	CH183	26	1.37	24	Pass
		52	1.33	24	Pass
		106	1.35	24	Pass
		242	1.36	24	Pass
		484	1.37	24	Pass
	CH199	26	1.10	24	Pass
		52	1.13	24	Pass
		106	1.19	24	Pass
		242	1.24	24	Pass
		484	1.33	24	Pass
	CH215	26	1.33	24	Pass
		52	1.35	24	Pass
		106	1.32	24	Pass
		242	1.33	24	Pass
		484	1.35	24	Pass

11ax(HE160)	CH175	26	1.37	24	Pass
		52	1.35	24	Pass
		106	1.33	24	Pass
		242	1.31	24	Pass
		484	1.37	24	Pass
		996	1.37	24	Pass
	CH207	26	1.35	24	Pass
		52	1.39	24	Pass
		106	1.08	24	Pass
		242	1.11	24	Pass
		484	1.18	24	Pass
		996	1.29	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	15.06	32.08	250	Pass
11a	CH44	14.72	29.67	250	Pass
11a	CH48	14.74	29.81	250	Pass
11n(HT20)	CH36	14.83	30.40	250	Pass
11n(HT20)	CH44	14.81	30.26	250	Pass
11n(HT20)	CH48	15.18	32.95	250	Pass
11n(HT40)	CH38	13.65	23.18	250	Pass
11n(HT40)	CH46	16.00	39.82	250	Pass
11ac(VHT20)	CH36	14.53	28.37	250	Pass
11ac(VHT20)	CH44	15.31	33.95	250	Pass
11ac(VHT20)	CH48	15.24	33.41	250	Pass
11ac(VHT40)	CH38	13.63	23.07	250	Pass
11ac(VHT40)	CH46	16.11	40.84	250	Pass
11ac(VHT80)	CH42	13.93	24.72	250	Pass
11ac(VHT160)	CH50	15.27	33.62	250	Pass
11ax(HE20)(SU)	CH36	15.96	39.48	250	Pass
11ax(HE20)(SU)	CH44	16.97	49.82	250	Pass
11ax(HE20)(SU)	CH48	16.51	44.81	250	Pass
11ax(HE40)(SU)	CH38	15.39	34.63	250	Pass
11ax(HE40)(SU)	CH46	17.88	61.43	250	Pass
11ax(HE80)(SU)	CH42	13.89	24.48	250	Pass
11ax(HE160)(SU)	CH50	13.79	23.92	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	7.53	5.66	250	Pass
		52	7.61	5.77	250	Pass
		106	7.74	5.94	250	Pass
	CH44	26	7.73	5.93	250	Pass
		52	7.77	5.98	250	Pass
		106	7.89	6.15	250	Pass
	CH48	26	7.92	6.19	250	Pass
		52	7.98	6.28	250	Pass
		106	8.00	6.31	250	Pass
11ax(HE40)	CH38	26	7.66	5.83	250	Pass
		52	7.76	5.97	250	Pass
		106	7.89	6.15	250	Pass
		242	7.97	6.27	250	Pass
	CH46	26	7.86	6.11	250	Pass
		52	7.86	6.11	250	Pass
		106	7.89	6.15	250	Pass
		242	7.92	6.19	250	Pass
11ax(HE80)	CH42	26	7.98	6.28	250	Pass
		52	7.98	6.28	250	Pass
		106	7.97	6.27	250	Pass
		242	7.89	6.15	250	Pass
		484	7.93	6.21	250	Pass
11ax(HE160)	CH50	26	7.50	5.62	250	Pass
		52	7.64	5.81	250	Pass
		106	7.68	5.86	250	Pass
		242	7.73	5.93	250	Pass
		484	7.79	6.01	250	Pass
		996	7.88	6.14	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.74	29.81	250	Pass
11a	CH60	14.72	29.67	250	Pass
11a	CH64	14.83	30.43	250	Pass
11n(HT20)	CH52	15.84	38.36	250	Pass
11n(HT20)	CH60	14.79	30.12	250	Pass
11n(HT20)	CH64	14.67	29.30	250	Pass
11n(HT40)	CH54	16.68	46.57	250	Pass
11n(HT40)	CH62	13.70	23.45	250	Pass
11ac(VHT20)	CH52	15.16	32.80	250	Pass
11ac(VHT20)	CH60	14.57	28.63	250	Pass
11ac(VHT20)	CH64	14.89	30.82	250	Pass
11ac(VHT40)	CH54	16.42	43.86	250	Pass
11ac(VHT40)	CH62	13.45	22.13	250	Pass
11ac(VHT80)	CH58	14.23	26.49	250	Pass
11ax(HE20)(SU)	CH52	16.36	43.29	250	Pass
11ax(HE20)(SU)	CH60	16.37	43.39	250	Pass
11ax(HE20)(SU)	CH64	16.38	43.49	250	Pass
11ax(HE40)(SU)	CH54	17.83	60.73	250	Pass
11ax(HE40)(SU)	CH62	14.67	29.34	250	Pass
11ax(HE80)(SU)	CH58	14.50	28.17	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	7.95	6.24	250	Pass
		52	7.95	6.24	250	Pass
		106	7.81	6.04	250	Pass
	CH60	26	7.63	5.79	250	Pass
		52	7.75	5.96	250	Pass
		106	7.86	6.11	250	Pass
	CH64	26	7.67	5.85	250	Pass
		52	7.69	5.87	250	Pass
		106	7.80	6.03	250	Pass
11ax(HE40)	CH54	26	7.47	5.58	250	Pass
		52	7.61	5.77	250	Pass
		106	7.79	6.01	250	Pass
		242	7.92	6.19	250	Pass
	CH62	26	7.64	5.81	250	Pass
		52	7.71	5.90	250	Pass
		106	7.80	6.03	250	Pass
		242	7.89	6.15	250	Pass
11ax(HE80)	CH58	26	7.58	5.73	250	Pass
		52	7.65	5.82	250	Pass
		106	7.75	5.96	250	Pass
		242	7.81	6.04	250	Pass
		484	7.86	6.11	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.44	27.82	250	Pass
11a	CH116	14.53	28.40	250	Pass
11a	CH140	14.43	27.75	250	Pass
11n(HT20)	CH100	14.42	27.66	250	Pass
11n(HT20)	CH116	15.15	32.72	250	Pass
11n(HT20)	CH140	13.00	19.95	250	Pass
11n(HT40)	CH102	13.86	24.33	250	Pass
11n(HT40)	CH118	15.93	39.18	250	Pass
11n(HT40)	CH134	15.08	32.22	250	Pass
11ac(VHT20)	CH100	14.55	28.50	250	Pass
11ac(VHT20)	CH116	15.21	33.18	250	Pass
11ac(VHT20)	CH140	13.07	20.27	250	Pass
11ac(VHT40)	CH102	13.44	22.08	250	Pass
11ac(VHT40)	CH118	15.58	36.15	250	Pass
11ac(VHT40)	CH134	14.40	27.55	250	Pass
11ac(VHT80)	CH106	15.04	31.92	250	Pass
11ac(VHT80)	CH122	17.01	50.23	250	Pass
11ac(VHT160)	CH114	14.37	27.32	250	Pass
11ax(HE20)(SU)	CH100	15.54	35.84	250	Pass
11ax(HE20)(SU)	CH116	16.77	47.57	250	Pass
11ax(HE20)(SU)	CH140	14.06	25.49	250	Pass
11ax(HE40)(SU)	CH102	14.67	29.34	250	Pass
11ax(HE40)(SU)	CH118	17.08	51.10	250	Pass
11ax(HE40)(SU)	CH134	16.24	42.11	250	Pass
11ax(HE80)(SU)	CH106	14.95	31.25	250	Pass
11ax(HE80)(SU)	CH122	17.38	54.68	250	Pass
11ax(HE160)(SU)	CH114	12.54	17.93	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	7.60	5.75	250	Pass
		52	7.64	5.81	250	Pass
		106	7.71	5.90	250	Pass
	CH116	26	7.47	5.58	250	Pass
		52	7.64	5.81	250	Pass
		106	7.69	5.87	250	Pass
	CH140	26	7.55	5.69	250	Pass
		52	7.64	5.81	250	Pass
		106	7.75	5.96	250	Pass
11ax(HE40)	CH102	26	7.40	5.50	250	Pass
		52	7.51	5.64	250	Pass
		106	7.64	5.81	250	Pass
		242	7.78	6.00	250	Pass
	CH118	26	7.55	5.69	250	Pass
		52	7.67	5.85	250	Pass
		106	7.76	5.97	250	Pass
		242	7.83	6.07	250	Pass
	CH134	26	7.42	5.52	250	Pass
		52	7.58	5.73	250	Pass
		106	7.67	5.85	250	Pass
		242	7.81	6.04	250	Pass
11ax(HE80)	CH106	26	7.26	5.32	250	Pass
		52	7.46	5.57	250	Pass
		106	7.51	5.64	250	Pass
		242	7.63	5.79	250	Pass
		484	7.59	5.74	250	Pass
	CH122	26	7.21	5.26	250	Pass
		52	7.46	5.57	250	Pass
		106	7.53	5.66	250	Pass
		242	7.74	5.94	250	Pass
		484	7.81	6.04	250	Pass
11ax(HE160)	CH114	26	7.99	6.30	250	Pass
		52	7.84	6.08	250	Pass
		106	7.89	6.15	250	Pass
		242	7.92	6.19	250	Pass
		484	7.84	6.08	250	Pass
		996	7.89	6.15	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.26	53.25	1000	Pass
11a	CH157	16.40	43.68	1000	Pass
11a	CH165	16.91	49.12	1000	Pass
11n(HT20)	CH149	15.22	33.26	1000	Pass
11n(HT20)	CH157	15.43	34.90	1000	Pass
11n(HT20)	CH165	15.37	34.42	1000	Pass
11n(HT40)	CH151	16.63	46.03	1000	Pass
11n(HT40)	CH159	16.31	42.76	1000	Pass
11ac(VHT20)	CH149	15.35	34.27	1000	Pass
11ac(VHT20)	CH157	15.48	35.31	1000	Pass
11ac(VHT20)	CH165	15.10	32.35	1000	Pass
11ac(VHT40)	CH151	16.04	40.18	1000	Pass
11ac(VHT40)	CH159	15.99	39.72	1000	Pass
11ac(VHT80)	CH155	17.30	53.70	1000	Pass
11ax(HE20)(SU)	CH149	16.40	43.69	1000	Pass
11ax(HE20)(SU)	CH157	16.58	45.54	1000	Pass
11ax(HE20)(SU)	CH165	16.82	48.13	1000	Pass
11ax(HE40)(SU)	CH151	17.90	61.72	1000	Pass
11ax(HE40)(SU)	CH159	17.87	61.29	1000	Pass
11ax(HE80)(SU)	CH155	18.17	65.59	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	7.72	5.92	1000	Pass
		52	7.81	6.04	1000	Pass
		106	7.89	6.15	1000	Pass
	CH157	26	7.68	5.86	1000	Pass
		52	7.69	5.87	1000	Pass
		106	7.78	6.00	1000	Pass
	CH165	26	7.88	6.14	1000	Pass
		52	7.89	6.15	1000	Pass
		106	7.84	6.08	1000	Pass
11ax(HE40)	CH151	26	7.61	5.77	1000	Pass
		52	7.71	5.90	1000	Pass
		106	7.79	6.01	1000	Pass
		242	7.81	6.04	1000	Pass
	CH159	26	7.41	5.51	1000	Pass
		52	7.87	6.12	1000	Pass
		106	7.79	6.01	1000	Pass
		242	7.95	6.24	1000	Pass
11ax(HE80)	CH155	26	7.33	5.41	1000	Pass
		52	7.56	5.70	1000	Pass
		106	7.70	5.89	1000	Pass
		242	7.76	5.97	1000	Pass
		484	7.84	6.08	1000	Pass

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	-0.41	24	Pass
11ax(HE20)(SU)	CH45	-0.22	24	Pass
11ax(HE20)(SU)	CH93	-0.04	24	Pass
11ax(HE40)(SU)	CH3	2.33	24	Pass
11ax(HE40)(SU)	CH43	2.63	24	Pass
11ax(HE40)(SU)	CH91	2.23	24	Pass
11ax(HE80)(SU)	CH7	6.00	24	Pass
11ax(HE80)(SU)	CH39	5.88	24	Pass
11ax(HE80)(SU)	CH87	6.03	24	Pass
11ax(HE160)(SU)	CH15	8.09	24	Pass
11ax(HE160)(SU)	CH47	8.20	24	Pass
11ax(HE160)(SU)	CH79	8.13	24	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH1	26	-1.78	24	Pass
		52	-1.66	24	Pass
		106	-1.72	24	Pass
	CH45	26	-1.55	24	Pass
		52	-1.56	24	Pass
		106	-1.54	24	Pass
	CH93	26	-1.75	24	Pass
		52	-1.66	24	Pass
		106	-1.59	24	Pass
11ax(HE40)	CH3	26	-1.58	24	Pass
		52	-1.52	24	Pass
		106	-1.52	24	Pass
		242	-1.50	24	Pass
	CH43	26	-1.56	24	Pass
		52	-1.54	24	Pass
		106	-1.53	24	Pass
		242	-1.51	24	Pass
	CH91	26	-1.62	24	Pass
		52	-1.59	24	Pass
		106	-1.55	24	Pass
		242	-1.52	24	Pass
11ax(HE80)	CH7	26	-1.59	24	Pass
		52	-1.58	24	Pass
		106	-1.55	24	Pass
		242	-1.54	24	Pass
		484	-1.51	24	Pass
	CH39	26	-1.61	24	Pass
		52	-1.58	24	Pass
		106	-1.56	24	Pass
		242	-1.55	24	Pass
		484	-1.53	24	Pass
	CH87	26	-1.51	24	Pass
		52	-1.51	24	Pass
		106	-1.55	24	Pass
		242	-1.54	24	Pass
		484	-1.61	24	Pass
11ax(HE160)	CH15	26	-1.71	24	Pass
		52	-1.69	24	Pass
		106	-1.69	24	Pass

		242	-1.66	24	Pass
		484	-1.70	24	Pass
		996	-1.69	24	Pass
	CH47	26	-1.51	24	Pass
		52	-1.52	24	Pass
		106	-1.52	24	Pass
		242	-1.51	24	Pass
		484	-1.53	24	Pass
		996	-1.55	24	Pass
	CH79	26	-1.62	24	Pass
		52	-1.58	24	Pass
		106	-1.58	24	Pass
		242	-1.56	24	Pass
		484	-1.58	24	Pass
		996	-1.57	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	0.16	24	Pass
11ax(HE20)(SU)	CH105	0.44	24	Pass
11ax(HE20)(SU)	CH113	0.61	24	Pass
11ax(HE40)(SU)	CH99	2.67	24	Pass
11ax(HE40)(SU)	CH107	2.81	24	Pass
11ax(HE80)(SU)	CH103	5.75	24	Pass
11ax(HE80)(SU)	CH119	5.89	24	Pass
11ax(HE160)(SU)	CH111	8.42	24	Pass

U-NII-6 (6425 - 6525 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	26	-1.67	24	Pass
		52	-1.65	24	Pass
		106	-1.62	24	Pass
	CH105	26	-1.62	24	Pass
		52	-1.62	24	Pass
		106	-1.59	24	Pass
	CH113	26	-1.73	24	Pass
		52	-1.69	24	Pass
		106	-1.61	24	Pass
11ax(HE40)	CH99	26	-1.86	24	Pass
		52	-1.79	24	Pass
		106	-1.69	24	Pass
		242	-1.71	24	Pass
	CH107	26	-1.81	24	Pass
		52	-1.75	24	Pass
		106	-1.70	24	Pass
		242	-1.67	24	Pass
11ax(HE80)	CH103	26	-1.83	24	Pass
		52	-1.74	24	Pass
		106	-1.72	24	Pass
		242	-1.66	24	Pass
		484	-1.59	24	Pass
	CH119	26	-1.51	24	Pass
		52	-1.51	24	Pass
		106	-1.51	24	Pass
		242	-1.55	24	Pass
		484	-1.52	24	Pass
11ax(HE160)	CH111	26	-1.64	24	Pass
		52	-1.58	24	Pass
		106	-1.58	24	Pass
		242	-1.55	24	Pass
		484	-1.57	24	Pass
		996	-1.56	24	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	0.58	24	Pass
11ax(HE20)(SU)	CH149	0.25	24	Pass
11ax(HE20)(SU)	CH181	0.72	24	Pass
11ax(HE40)(SU)	CH115	3.08	24	Pass
11ax(HE40)(SU)	CH147	2.74	24	Pass
11ax(HE40)(SU)	CH179	2.93	24	Pass
11ax(HE80)(SU)	CH135	5.74	24	Pass
11ax(HE80)(SU)	CH151	5.79	24	Pass
11ax(HE80)(SU)	CH167	5.74	24	Pass
11ax(HE160)(SU)	CH143	8.32	24	Pass

U-NII-7 (6525 - 6825 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	26	-1.52	24	Pass
		52	-1.54	24	Pass
		106	-1.51	24	Pass
	CH149	26	-1.59	24	Pass
		52	-1.58	24	Pass
		106	-1.52	24	Pass
	CH181	26	-1.52	24	Pass
		52	-1.52	24	Pass
		106	-1.50	24	Pass
11ax(HE40)	CH115	26	-1.52	24	Pass
		52	-1.54	24	Pass
		106	-1.52	24	Pass
		242	-1.51	24	Pass
	CH147	26	-1.58	24	Pass
		52	-1.54	24	Pass
		106	-1.51	24	Pass
		242	-1.53	24	Pass
	CH179	26	-1.50	24	Pass
		52	-1.54	24	Pass
		106	-1.52	24	Pass
		242	-1.51	24	Pass
11ax(HE80)	CH135	26	-1.51	24	Pass
		52	-1.54	24	Pass
		106	-1.52	24	Pass
		242	-1.52	24	Pass
		484	-1.50	24	Pass
	CH151	26	-1.60	24	Pass
		52	-1.59	24	Pass
		106	-1.57	24	Pass
		242	-1.58	24	Pass
		484	-1.54	24	Pass
	CH167	26	-1.74	24	Pass
		52	-1.69	24	Pass
		106	-1.70	24	Pass
		242	-1.66	24	Pass
		484	-1.61	24	Pass
11ax(HE160)	CH143	26	-1.54	24	Pass
		52	-1.54	24	Pass
		106	-1.52	24	Pass

		242	-1.53	24	Pass
		484	-1.54	24	Pass
		996	-1.51	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	0.78	24	Pass
11ax(HE20)(SU)	CH209	1.12	24	Pass
11ax(HE20)(SU)	CH229	0.84	24	Pass
11ax(HE20)(SU)	CH233	1.08	24	Pass
11ax(HE40)(SU)	CH187	3.52	24	Pass
11ax(HE40)(SU)	CH211	3.65	24	Pass
11ax(HE40)(SU)	CH227	3.76	24	Pass
11ax(HE80)(SU)	CH183	6.33	24	Pass
11ax(HE80)(SU)	CH199	6.67	24	Pass
11ax(HE80)(SU)	CH215	6.52	24	Pass
11ax(HE160)(SU)	CH175	8.58	24	Pass
11ax(HE160)(SU)	CH207	8.30	24	Pass

U-NII-8 (6875 - 7125 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH185	26	-1.59	24	Pass
		52	-1.55	24	Pass
		106	-1.54	24	Pass
	CH209	26	-1.60	24	Pass
		52	-1.58	24	Pass
		106	-1.56	24	Pass
	CH229	26	-1.83	24	Pass
		52	-1.79	24	Pass
		106	-1.76	24	Pass
	CH233	26	-1.90	24	Pass
		52	-1.84	24	Pass
		106	-1.78	24	Pass
11ax(HE40)	CH187	26	-1.61	24	Pass
		52	-1.62	24	Pass
		106	-1.58	24	Pass
		242	-1.53	24	Pass
	CH211	26	-1.75	24	Pass
		52	-1.72	24	Pass
		106	-1.62	24	Pass
		242	-1.57	24	Pass
	CH227	26	-1.86	24	Pass
		52	-1.79	24	Pass
		106	-1.67	24	Pass
		242	-1.62	24	Pass
11ax(HE80)	CH183	26	-1.50	24	Pass
		52	-1.54	24	Pass
		106	-1.52	24	Pass
		242	-1.51	24	Pass
		484	-1.50	24	Pass
	CH199	26	-1.77	24	Pass
		52	-1.74	24	Pass
		106	-1.68	24	Pass
		242	-1.63	24	Pass
		484	-1.54	24	Pass
	CH215	26	-1.54	24	Pass
		52	-1.52	24	Pass
		106	-1.55	24	Pass
		242	-1.54	24	Pass
		484	-1.52	24	Pass

11ax(HE160)	CH175	26	-1.50	24	Pass
		52	-1.52	24	Pass
		106	-1.54	24	Pass
		242	-1.56	24	Pass
		484	-1.50	24	Pass
		996	-1.50	24	Pass
	CH207	26	-1.95	24	Pass
		52	-1.90	24	Pass
		106	-1.79	24	Pass
		242	-1.76	24	Pass
		484	-1.69	24	Pass
		996	-1.58	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	14.40	27.56	250	Pass
11a	CH44	14.38	27.43	250	Pass
11a	CH48	14.25	26.63	250	Pass
11n(HT20)	CH36	14.61	28.90	250	Pass
11n(HT20)	CH44	15.09	32.27	250	Pass
11n(HT20)	CH48	14.83	30.40	250	Pass
11n(HT40)	CH38	13.55	22.65	250	Pass
11n(HT40)	CH46	16.02	40.00	250	Pass
11ac(VHT20)	CH36	14.53	28.37	250	Pass
11ac(VHT20)	CH44	15.13	32.57	250	Pass
11ac(VHT20)	CH48	15.22	33.26	250	Pass
11ac(VHT40)	CH38	13.13	20.56	250	Pass
11ac(VHT40)	CH46	16.25	42.18	250	Pass
11ac(VHT80)	CH42	13.69	23.39	250	Pass
11ac(VHT160)	CH50	14.87	30.66	250	Pass
11ax(HE20)(SU)	CH36	15.21	33.22	250	Pass
11ax(HE20)(SU)	CH44	16.44	44.09	250	Pass
11ax(HE20)(SU)	CH48	16.41	43.79	250	Pass
11ax(HE40)(SU)	CH38	15.06	32.09	250	Pass
11ax(HE40)(SU)	CH46	17.27	53.38	250	Pass
11ax(HE80)(SU)	CH42	13.60	22.90	250	Pass
11ax(HE160)(SU)	CH50	13.17	20.73	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	7.30	5.37	250	Pass
		52	7.38	5.47	250	Pass
		106	7.51	5.64	250	Pass
	CH44	26	7.50	5.62	250	Pass
		52	7.54	5.68	250	Pass
		106	7.66	5.83	250	Pass
	CH48	26	7.69	5.87	250	Pass
		52	7.75	5.96	250	Pass
		106	7.77	5.98	250	Pass
11ax(HE40)	CH38	26	7.43	5.53	250	Pass
		52	7.53	5.66	250	Pass
		106	7.66	5.83	250	Pass
		242	7.74	5.94	250	Pass
	CH46	26	7.63	5.79	250	Pass
		52	7.63	5.79	250	Pass
		106	7.66	5.83	250	Pass
		242	7.69	5.87	250	Pass
11ax(HE80)	CH42	26	7.75	5.96	250	Pass
		52	7.75	5.96	250	Pass
		106	7.74	5.94	250	Pass
		242	7.66	5.83	250	Pass
		484	7.70	5.89	250	Pass
11ax(HE160)	CH50	26	7.27	5.33	250	Pass
		52	7.41	5.51	250	Pass
		106	7.45	5.56	250	Pass
		242	7.50	5.62	250	Pass
		484	7.56	5.70	250	Pass
		996	7.65	5.82	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.40	27.56	250	Pass
11a	CH60	14.03	25.31	250	Pass
11a	CH64	14.81	30.29	250	Pass
11n(HT20)	CH52	15.37	34.42	250	Pass
11n(HT20)	CH60	14.63	29.03	250	Pass
11n(HT20)	CH64	14.55	28.50	250	Pass
11n(HT40)	CH54	16.09	40.65	250	Pass
11n(HT40)	CH62	13.19	20.85	250	Pass
11ac(VHT20)	CH52	15.12	32.50	250	Pass
11ac(VHT20)	CH60	14.77	29.98	250	Pass
11ac(VHT20)	CH64	14.79	30.12	250	Pass
11ac(VHT40)	CH54	15.89	38.82	250	Pass
11ac(VHT40)	CH62	13.03	20.09	250	Pass
11ac(VHT80)	CH58	14.25	26.61	250	Pass
11ax(HE20)(SU)	CH52	16.76	47.46	250	Pass
11ax(HE20)(SU)	CH60	15.90	38.94	250	Pass
11ax(HE20)(SU)	CH64	15.81	38.14	250	Pass
11ax(HE40)(SU)	CH54	17.67	58.53	250	Pass
11ax(HE40)(SU)	CH62	14.55	28.54	250	Pass
11ax(HE80)(SU)	CH58	14.37	27.34	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	7.72	5.92	250	Pass
		52	7.72	5.92	250	Pass
		106	7.58	5.73	250	Pass
	CH60	26	7.40	5.50	250	Pass
		52	7.52	5.65	250	Pass
		106	7.63	5.79	250	Pass
	CH64	26	7.44	5.55	250	Pass
		52	7.46	5.57	250	Pass
		106	7.57	5.71	250	Pass
11ax(HE40)	CH54	26	7.24	5.30	250	Pass
		52	7.38	5.47	250	Pass
		106	7.56	5.70	250	Pass
		242	7.69	5.87	250	Pass
	CH62	26	7.41	5.51	250	Pass
		52	7.48	5.60	250	Pass
		106	7.57	5.71	250	Pass
		242	7.66	5.83	250	Pass
11ax(HE80)	CH58	26	7.35	5.43	250	Pass
		52	7.42	5.52	250	Pass
		106	7.52	5.65	250	Pass
		242	7.58	5.73	250	Pass
		484	7.63	5.79	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.26	26.69	250	Pass
11a	CH116	14.13	25.90	250	Pass
11a	CH140	14.11	25.78	250	Pass
11n(HT20)	CH100	14.34	27.16	250	Pass
11n(HT20)	CH116	15.36	34.34	250	Pass
11n(HT20)	CH140	12.88	19.40	250	Pass
11n(HT40)	CH102	13.62	23.02	250	Pass
11n(HT40)	CH118	16.08	40.56	250	Pass
11n(HT40)	CH134	14.90	30.91	250	Pass
11ac(VHT20)	CH100	14.78	30.05	250	Pass
11ac(VHT20)	CH116	15.55	35.88	250	Pass
11ac(VHT20)	CH140	12.77	18.92	250	Pass
11ac(VHT40)	CH102	12.93	19.64	250	Pass
11ac(VHT40)	CH118	15.38	34.52	250	Pass
11ac(VHT40)	CH134	14.74	29.79	250	Pass
11ac(VHT80)	CH106	14.84	30.48	250	Pass
11ac(VHT80)	CH122	16.65	46.24	250	Pass
11ac(VHT160)	CH114	13.78	23.85	250	Pass
11ax(HE20)(SU)	CH100	15.35	34.31	250	Pass
11ax(HE20)(SU)	CH116	16.60	45.75	250	Pass
11ax(HE20)(SU)	CH140	13.77	23.84	250	Pass
11ax(HE40)(SU)	CH102	14.68	29.40	250	Pass
11ax(HE40)(SU)	CH118	16.99	50.05	250	Pass
11ax(HE40)(SU)	CH134	16.16	41.34	250	Pass
11ax(HE80)(SU)	CH106	15.16	32.80	250	Pass
11ax(HE80)(SU)	CH122	17.02	50.33	250	Pass
11ax(HE160)(SU)	CH114	12.62	18.27	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	7.37	5.46	250	Pass
		52	7.41	5.51	250	Pass
		106	7.48	5.60	250	Pass
	CH116	26	7.24	5.30	250	Pass
		52	7.41	5.51	250	Pass
		106	7.46	5.57	250	Pass
	CH140	26	7.32	5.40	250	Pass
		52	7.41	5.51	250	Pass
		106	7.52	5.65	250	Pass
11ax(HE40)	CH102	26	7.17	5.21	250	Pass
		52	7.28	5.35	250	Pass
		106	7.41	5.51	250	Pass
		242	7.55	5.69	250	Pass
	CH118	26	7.32	5.40	250	Pass
		52	7.44	5.55	250	Pass
		106	7.53	5.66	250	Pass
		242	7.60	5.75	250	Pass
	CH134	26	7.19	5.24	250	Pass
		52	7.35	5.43	250	Pass
		106	7.44	5.55	250	Pass
		242	7.58	5.73	250	Pass
11ax(HE80)	CH106	26	7.03	5.05	250	Pass
		52	7.23	5.28	250	Pass
		106	7.28	5.35	250	Pass
		242	7.40	5.50	250	Pass
		484	7.36	5.45	250	Pass
	CH122	26	6.98	4.99	250	Pass
		52	7.23	5.28	250	Pass
		106	7.30	5.37	250	Pass
		242	7.51	5.64	250	Pass
		484	7.58	5.73	250	Pass
11ax(HE160)	CH114	26	7.76	5.97	250	Pass
		52	7.61	5.77	250	Pass
		106	7.66	5.83	250	Pass
		242	7.69	5.87	250	Pass
		484	7.61	5.77	250	Pass
		996	7.66	5.83	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.77	47.57	1000	Pass
11a	CH157	16.28	42.49	1000	Pass
11a	CH165	16.73	47.13	1000	Pass
11n(HT20)	CH149	15.34	34.19	1000	Pass
11n(HT20)	CH157	15.10	32.35	1000	Pass
11n(HT20)	CH165	15.23	33.33	1000	Pass
11n(HT40)	CH151	16.26	42.27	1000	Pass
11n(HT40)	CH159	16.27	42.37	1000	Pass
11ac(VHT20)	CH149	15.08	32.20	1000	Pass
11ac(VHT20)	CH157	15.13	32.57	1000	Pass
11ac(VHT20)	CH165	15.09	32.27	1000	Pass
11ac(VHT40)	CH151	16.02	40.00	1000	Pass
11ac(VHT40)	CH159	15.92	39.09	1000	Pass
11ac(VHT80)	CH155	17.27	53.33	1000	Pass
11ax(HE20)(SU)	CH149	15.92	39.12	1000	Pass
11ax(HE20)(SU)	CH157	16.45	44.19	1000	Pass
11ax(HE20)(SU)	CH165	16.62	45.96	1000	Pass
11ax(HE40)(SU)	CH151	17.49	56.16	1000	Pass
11ax(HE40)(SU)	CH159	17.45	55.64	1000	Pass
11ax(HE80)(SU)	CH155	16.93	49.30	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	7.49	5.61	1000	Pass
		52	7.58	5.73	1000	Pass
		106	7.66	5.83	1000	Pass
	CH157	26	7.45	5.56	1000	Pass
		52	7.46	5.57	1000	Pass
		106	7.55	5.69	1000	Pass
	CH165	26	7.65	5.82	1000	Pass
		52	7.66	5.83	1000	Pass
		106	7.61	5.77	1000	Pass
11ax(HE40)	CH151	26	7.38	5.47	1000	Pass
		52	7.48	5.60	1000	Pass
		106	7.56	5.70	1000	Pass
		242	7.58	5.73	1000	Pass
	CH159	26	7.18	5.22	1000	Pass
		52	7.64	5.81	1000	Pass
		106	7.56	5.70	1000	Pass
		242	7.72	5.92	1000	Pass
11ax(HE80)	CH155	26	7.10	5.13	1000	Pass
		52	7.33	5.41	1000	Pass
		106	7.47	5.58	1000	Pass
		242	7.53	5.66	1000	Pass
		484	7.61	5.77	1000	Pass

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	-0.41	24	Pass
11ax(HE20)(SU)	CH45	-0.77	24	Pass
11ax(HE20)(SU)	CH93	-0.80	24	Pass
11ax(HE40)(SU)	CH3	1.61	24	Pass
11ax(HE40)(SU)	CH43	1.98	24	Pass
11ax(HE40)(SU)	CH91	1.85	24	Pass
11ax(HE80)(SU)	CH7	5.19	24	Pass
11ax(HE80)(SU)	CH39	5.24	24	Pass
11ax(HE80)(SU)	CH87	5.53	24	Pass
11ax(HE160)(SU)	CH15	7.29	24	Pass
11ax(HE160)(SU)	CH47	7.19	24	Pass
11ax(HE160)(SU)	CH79	7.12	24	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH1	26	-1.91	24	Pass
		52	-1.79	24	Pass
		106	-1.85	24	Pass
	CH45	26	-1.68	24	Pass
		52	-1.69	24	Pass
		106	-1.67	24	Pass
	CH93	26	-1.88	24	Pass
		52	-1.79	24	Pass
		106	-1.72	24	Pass
11ax(HE40)	CH3	26	-1.71	24	Pass
		52	-1.65	24	Pass
		106	-1.65	24	Pass
		242	-1.63	24	Pass
	CH43	26	-1.69	24	Pass
		52	-1.67	24	Pass
		106	-1.66	24	Pass
		242	-1.64	24	Pass
	CH91	26	-1.75	24	Pass
		52	-1.72	24	Pass
		106	-1.68	24	Pass
		242	-1.65	24	Pass
11ax(HE80)	CH7	26	-1.72	24	Pass
		52	-1.71	24	Pass
		106	-1.68	24	Pass
		242	-1.67	24	Pass
		484	-1.64	24	Pass
	CH39	26	-1.74	24	Pass
		52	-1.71	24	Pass
		106	-1.69	24	Pass
		242	-1.68	24	Pass
		484	-1.66	24	Pass
	CH87	26	-1.64	24	Pass
		52	-1.64	24	Pass
		106	-1.68	24	Pass
		242	-1.67	24	Pass
		484	-1.74	24	Pass
11ax(HE160)	CH15	26	-1.84	24	Pass
		52	-1.82	24	Pass
		106	-1.82	24	Pass

		242	-1.79	24	Pass
		484	-1.83	24	Pass
		996	-1.82	24	Pass
	CH47	26	-1.64	24	Pass
		52	-1.65	24	Pass
		106	-1.65	24	Pass
		242	-1.64	24	Pass
		484	-1.66	24	Pass
		996	-1.68	24	Pass
	CH79	26	-1.75	24	Pass
		52	-1.71	24	Pass
		106	-1.71	24	Pass
		242	-1.69	24	Pass
		484	-1.71	24	Pass
		996	-1.70	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	-0.28	24	Pass
11ax(HE20)(SU)	CH105	-0.29	24	Pass
11ax(HE20)(SU)	CH113	0.09	24	Pass
11ax(HE40)(SU)	CH99	2.22	24	Pass
11ax(HE40)(SU)	CH107	2.25	24	Pass
11ax(HE80)(SU)	CH103	5.03	24	Pass
11ax(HE80)(SU)	CH119	5.08	24	Pass
11ax(HE160)(SU)	CH111	7.10	24	Pass

U-NII-6 (6425 - 6525 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	26	-1.80	24	Pass
		52	-1.78	24	Pass
		106	-1.75	24	Pass
	CH105	26	-1.75	24	Pass
		52	-1.75	24	Pass
		106	-1.72	24	Pass
	CH113	26	-1.86	24	Pass
		52	-1.82	24	Pass
		106	-1.74	24	Pass
11ax(HE40)	CH99	26	-1.66	24	Pass
		52	-1.92	24	Pass
		106	-1.82	24	Pass
		242	-1.84	24	Pass
	CH107	26	-1.94	24	Pass
		52	-1.88	24	Pass
		106	-1.83	24	Pass
		242	-1.80	24	Pass
11ax(HE80)	CH103	26	-1.96	24	Pass
		52	-1.87	24	Pass
		106	-1.85	24	Pass
		242	-1.79	24	Pass
		484	-1.72	24	Pass
	CH119	26	-1.64	24	Pass
		52	-1.64	24	Pass
		106	-1.64	24	Pass
		242	-1.68	24	Pass
		484	-1.65	24	Pass
11ax(HE160)	CH111	26	-1.77	24	Pass
		52	-1.71	24	Pass
		106	-1.71	24	Pass
		242	-1.68	24	Pass
		484	-1.70	24	Pass
		996	-1.69	24	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	-0.16	24	Pass
11ax(HE20)(SU)	CH149	0.29	24	Pass
11ax(HE20)(SU)	CH181	0.27	24	Pass
11ax(HE40)(SU)	CH115	2.16	24	Pass
11ax(HE40)(SU)	CH147	2.41	24	Pass
11ax(HE40)(SU)	CH179	2.27	24	Pass
11ax(HE80)(SU)	CH135	5.55	24	Pass
11ax(HE80)(SU)	CH151	5.78	24	Pass
11ax(HE80)(SU)	CH167	5.42	24	Pass
11ax(HE160)(SU)	CH143	7.55	24	Pass

U-NII-7 (6525 - 6825 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	26	-1.65	24	Pass
		52	-1.67	24	Pass
		106	-1.64	24	Pass
	CH149	26	-1.72	24	Pass
		52	-1.71	24	Pass
		106	-1.65	24	Pass
	CH181	26	-1.65	24	Pass
		52	-1.65	24	Pass
		106	-1.63	24	Pass
11ax(HE40)	CH115	26	-1.65	24	Pass
		52	-1.67	24	Pass
		106	-1.65	24	Pass
		242	-1.64	24	Pass
	CH147	26	-1.71	24	Pass
		52	-1.67	24	Pass
		106	-1.64	24	Pass
		242	-1.66	24	Pass
	CH179	26	-1.63	24	Pass
		52	-1.67	24	Pass
		106	-1.65	24	Pass
		242	-1.64	24	Pass
11ax(HE80)	CH135	26	-1.64	24	Pass
		52	-1.67	24	Pass
		106	-1.65	24	Pass
		242	-1.65	24	Pass
		484	-1.63	24	Pass
	CH151	26	-1.73	24	Pass
		52	-1.72	24	Pass
		106	-1.70	24	Pass
		242	-1.71	24	Pass
		484	-1.67	24	Pass
	CH167	26	-1.87	24	Pass
		52	-1.82	24	Pass
		106	-1.83	24	Pass
		242	-1.79	24	Pass
		484	-1.74	24	Pass
11ax(HE160)	CH143	26	-1.67	24	Pass
		52	-1.67	24	Pass
		106	-1.65	24	Pass

		242	-1.66	24	Pass
		484	-1.67	24	Pass
		996	-1.64	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	0.57	24	Pass
11ax(HE20)(SU)	CH209	0.37	24	Pass
11ax(HE20)(SU)	CH229	0.78	24	Pass
11ax(HE20)(SU)	CH233	0.74	24	Pass
11ax(HE40)(SU)	CH187	3.15	24	Pass
11ax(HE40)(SU)	CH211	2.84	24	Pass
11ax(HE40)(SU)	CH227	3.18	24	Pass
11ax(HE80)(SU)	CH183	6.21	24	Pass
11ax(HE80)(SU)	CH199	6.06	24	Pass
11ax(HE80)(SU)	CH215	6.17	24	Pass
11ax(HE160)(SU)	CH175	7.86	24	Pass
11ax(HE160)(SU)	CH207	7.77	24	Pass

U-NII-8 (6875 - 7125 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH185	26	-1.72	24	Pass
		52	-1.68	24	Pass
		106	-1.67	24	Pass
	CH209	26	-1.73	24	Pass
		52	-1.71	24	Pass
		106	-1.69	24	Pass
	CH229	26	-1.96	24	Pass
		52	-1.92	24	Pass
		106	-1.89	24	Pass
	CH233	26	-1.54	24	Pass
		52	-1.97	24	Pass
		106	-1.91	24	Pass
11ax(HE40)	CH187	26	-1.74	24	Pass
		52	-1.75	24	Pass
		106	-1.71	24	Pass
		242	-1.66	24	Pass
	CH211	26	-1.88	24	Pass
		52	-1.85	24	Pass
		106	-1.75	24	Pass
		242	-1.70	24	Pass
	CH227	26	-1.99	24	Pass
		52	-1.92	24	Pass
		106	-1.80	24	Pass
		242	-1.75	24	Pass
11ax(HE80)	CH183	26	-1.63	24	Pass
		52	-1.67	24	Pass
		106	-1.65	24	Pass
		242	-1.64	24	Pass
		484	-1.63	24	Pass
	CH199	26	-1.90	24	Pass
		52	-1.87	24	Pass
		106	-1.81	24	Pass
		242	-1.76	24	Pass
		484	-1.67	24	Pass
	CH215	26	-1.67	24	Pass
		52	-1.65	24	Pass
		106	-1.68	24	Pass
		242	-1.67	24	Pass
		484	-1.65	24	Pass

11ax(HE160)	CH175	26	-1.63	24	Pass
		52	-1.65	24	Pass
		106	-1.67	24	Pass
		242	-1.69	24	Pass
		484	-1.63	24	Pass
		996	-1.63	24	Pass
	CH207	26	-1.65	24	Pass
		52	-1.61	24	Pass
		106	-1.92	24	Pass
		242	-1.89	24	Pass
		484	-1.82	24	Pass
		996	-1.71	24	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.76	59.65	250	Pass
11a	CH44	17.57	57.10	250	Pass
11a	CH48	17.52	56.43	250	Pass
11n(HT20)	CH36	17.73	59.30	250	Pass
11n(HT20)	CH44	17.96	62.53	250	Pass
11n(HT20)	CH48	18.02	63.35	250	Pass
11n(HT40)	CH38	16.61	45.83	250	Pass
11n(HT40)	CH46	19.02	79.82	250	Pass
11ac(VHT20)	CH36	17.54	56.74	250	Pass
11ac(VHT20)	CH44	18.23	66.52	250	Pass
11ac(VHT20)	CH48	18.24	66.66	250	Pass
11ac(VHT40)	CH38	16.40	43.63	250	Pass
11ac(VHT40)	CH46	19.19	83.01	250	Pass
11ac(VHT80)	CH42	16.82	48.11	250	Pass
11ac(VHT160)	CH50	18.08	64.27	250	Pass
11ax(HE20)(SU)	CH36	18.62	72.70	250	Pass
11ax(HE20)(SU)	CH44	19.73	93.91	250	Pass
11ax(HE20)(SU)	CH48	19.47	88.60	250	Pass
11ax(HE40)(SU)	CH38	18.24	66.72	250	Pass
11ax(HE40)(SU)	CH46	20.60	114.81	250	Pass
11ax(HE80)(SU)	CH42	16.76	47.38	250	Pass
11ax(HE160)(SU)	CH50	16.50	44.65	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	10.43	11.03	250	Pass
		52	10.51	11.24	250	Pass
		106	10.64	11.58	250	Pass
	CH44	26	10.63	11.55	250	Pass
		52	10.67	11.66	250	Pass
		106	10.79	11.99	250	Pass
	CH48	26	10.82	12.07	250	Pass
		52	10.88	12.24	250	Pass
		106	10.90	12.29	250	Pass
11ax(HE40)	CH38	26	10.56	11.37	250	Pass
		52	10.66	11.63	250	Pass
		106	10.79	11.99	250	Pass
		242	10.87	12.21	250	Pass
	CH46	26	10.76	11.90	250	Pass
		52	10.76	11.90	250	Pass
		106	10.79	11.99	250	Pass
		242	10.82	12.07	250	Pass
11ax(HE80)	CH42	26	10.88	12.24	250	Pass
		52	10.88	12.24	250	Pass
		106	10.87	12.21	250	Pass
		242	10.79	11.99	250	Pass
		484	10.83	12.10	250	Pass
11ax(HE160)	CH50	26	10.40	10.96	250	Pass
		52	10.54	11.32	250	Pass
		106	10.58	11.42	250	Pass
		242	10.63	11.55	250	Pass
		484	10.69	11.71	250	Pass
		996	10.78	11.96	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.59	57.37	250	Pass
11a	CH60	17.40	54.98	250	Pass
11a	CH64	17.83	60.72	250	Pass
11n(HT20)	CH52	18.62	72.78	250	Pass
11n(HT20)	CH60	17.72	59.15	250	Pass
11n(HT20)	CH64	17.62	57.80	250	Pass
11n(HT40)	CH54	19.41	87.22	250	Pass
11n(HT40)	CH62	16.46	44.29	250	Pass
11ac(VHT20)	CH52	18.15	65.30	250	Pass
11ac(VHT20)	CH60	17.68	58.61	250	Pass
11ac(VHT20)	CH64	17.85	60.94	250	Pass
11ac(VHT40)	CH54	19.17	82.68	250	Pass
11ac(VHT40)	CH62	16.26	42.23	250	Pass
11ac(VHT80)	CH58	17.25	53.09	250	Pass
11ax(HE20)(SU)	CH52	19.58	90.75	250	Pass
11ax(HE20)(SU)	CH60	19.16	82.33	250	Pass
11ax(HE20)(SU)	CH64	19.12	81.63	250	Pass
11ax(HE40)(SU)	CH54	20.76	119.26	250	Pass
11ax(HE40)(SU)	CH62	17.62	57.87	250	Pass
11ax(HE80)(SU)	CH58	17.44	55.52	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	10.85	12.15	250	Pass
		52	10.85	12.15	250	Pass
		106	10.71	11.77	250	Pass
	CH60	26	10.53	11.29	250	Pass
		52	10.65	11.61	250	Pass
		106	10.76	11.90	250	Pass
	CH64	26	10.57	11.39	250	Pass
		52	10.59	11.45	250	Pass
		106	10.70	11.74	250	Pass
11ax(HE40)	CH54	26	10.37	10.88	250	Pass
		52	10.51	11.24	250	Pass
		106	10.69	11.71	250	Pass
		242	10.82	12.07	250	Pass
	CH62	26	10.54	11.32	250	Pass
		52	10.61	11.50	250	Pass
		106	10.70	11.74	250	Pass
		242	10.79	11.99	250	Pass
11ax(HE80)	CH58	26	10.48	11.16	250	Pass
		52	10.55	11.34	250	Pass
		106	10.65	11.61	250	Pass
		242	10.71	11.77	250	Pass
		484	10.76	11.90	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.36	54.50	250	Pass
11a	CH116	17.35	54.30	250	Pass
11a	CH140	17.29	53.53	250	Pass
11n(HT20)	CH100	17.39	54.82	250	Pass
11n(HT20)	CH116	18.27	67.07	250	Pass
11n(HT20)	CH140	15.95	39.35	250	Pass
11n(HT40)	CH102	16.75	47.34	250	Pass
11n(HT40)	CH118	19.02	79.74	250	Pass
11n(HT40)	CH134	18.00	63.12	250	Pass
11ac(VHT20)	CH100	17.68	58.55	250	Pass
11ac(VHT20)	CH116	18.39	69.06	250	Pass
11ac(VHT20)	CH140	15.93	39.19	250	Pass
11ac(VHT40)	CH102	16.20	41.72	250	Pass
11ac(VHT40)	CH118	18.49	70.67	250	Pass
11ac(VHT40)	CH134	17.58	57.34	250	Pass
11ac(VHT80)	CH106	17.95	62.39	250	Pass
11ac(VHT80)	CH122	19.84	96.47	250	Pass
11ac(VHT160)	CH114	17.09	51.18	250	Pass
11ax(HE20)(SU)	CH100	18.46	70.15	250	Pass
11ax(HE20)(SU)	CH116	19.70	93.32	250	Pass
11ax(HE20)(SU)	CH140	16.93	49.33	250	Pass
11ax(HE40)(SU)	CH102	17.69	58.74	250	Pass
11ax(HE40)(SU)	CH118	20.05	101.15	250	Pass
11ax(HE40)(SU)	CH134	19.21	83.45	250	Pass
11ax(HE80)(SU)	CH106	18.07	64.05	250	Pass
11ax(HE80)(SU)	CH122	20.21	105.01	250	Pass
11ax(HE160)(SU)	CH114	15.59	36.20	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	10.50	11.21	250	Pass
		52	10.54	11.32	250	Pass
		106	10.61	11.50	250	Pass
	CH116	26	10.37	10.88	250	Pass
		52	10.54	11.32	250	Pass
		106	10.59	11.45	250	Pass
	CH140	26	10.45	11.08	250	Pass
		52	10.54	11.32	250	Pass
		106	10.65	11.61	250	Pass
11ax(HE40)	CH102	26	10.30	10.71	250	Pass
		52	10.41	10.98	250	Pass
		106	10.54	11.32	250	Pass
		242	10.68	11.69	250	Pass
	CH118	26	10.45	11.08	250	Pass
		52	10.57	11.39	250	Pass
		106	10.66	11.63	250	Pass
		242	10.73	11.82	250	Pass
	CH134	26	10.32	10.76	250	Pass
		52	10.48	11.16	250	Pass
		106	10.57	11.39	250	Pass
		242	10.71	11.77	250	Pass
11ax(HE80)	CH106	26	10.16	10.37	250	Pass
		52	10.36	10.86	250	Pass
		106	10.41	10.98	250	Pass
		242	10.53	11.29	250	Pass
		484	10.49	11.19	250	Pass
	CH122	26	10.11	10.25	250	Pass
		52	10.36	10.86	250	Pass
		106	10.43	11.03	250	Pass
		242	10.64	11.58	250	Pass
		484	10.71	11.77	250	Pass
11ax(HE160)	CH114	26	10.89	12.27	250	Pass
		52	10.74	11.85	250	Pass
		106	10.79	11.99	250	Pass
		242	10.82	12.07	250	Pass
		484	10.74	11.85	250	Pass
		996	10.79	11.99	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	20.04	100.81	1000	Pass
11a	CH157	19.35	86.17	1000	Pass
11a	CH165	19.83	96.25	1000	Pass
11n(HT20)	CH149	18.29	67.44	1000	Pass
11n(HT20)	CH157	18.28	67.25	1000	Pass
11n(HT20)	CH165	18.31	67.76	1000	Pass
11n(HT40)	CH151	19.46	88.31	1000	Pass
11n(HT40)	CH159	19.30	85.13	1000	Pass
11ac(VHT20)	CH149	18.23	66.47	1000	Pass
11ac(VHT20)	CH157	18.32	67.88	1000	Pass
11ac(VHT20)	CH165	18.10	64.62	1000	Pass
11ac(VHT40)	CH151	19.04	80.18	1000	Pass
11ac(VHT40)	CH159	18.97	78.81	1000	Pass
11ac(VHT80)	CH155	20.30	107.04	1000	Pass
11ax(HE20)(SU)	CH149	19.18	82.81	1000	Pass
11ax(HE20)(SU)	CH157	19.53	89.73	1000	Pass
11ax(HE20)(SU)	CH165	19.74	94.08	1000	Pass
11ax(HE40)(SU)	CH151	20.71	117.87	1000	Pass
11ax(HE40)(SU)	CH159	20.68	116.93	1000	Pass
11ax(HE80)(SU)	CH155	20.60	114.89	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	10.62	11.53	1000	Pass
		52	10.71	11.77	1000	Pass
		106	10.79	11.99	1000	Pass
	CH157	26	10.58	11.42	1000	Pass
		52	10.59	11.45	1000	Pass
		106	10.68	11.69	1000	Pass
	CH165	26	10.78	11.96	1000	Pass
		52	10.79	11.99	1000	Pass
		106	10.74	11.85	1000	Pass
11ax(HE40)	CH151	26	10.51	11.24	1000	Pass
		52	10.61	11.50	1000	Pass
		106	10.69	11.71	1000	Pass
		242	10.71	11.77	1000	Pass
	CH159	26	10.31	10.73	1000	Pass
		52	10.77	11.93	1000	Pass
		106	10.69	11.71	1000	Pass
		242	10.85	12.15	1000	Pass
11ax(HE80)	CH155	26	10.23	10.54	1000	Pass
		52	10.46	11.11	1000	Pass
		106	10.60	11.47	1000	Pass
		242	10.66	11.63	1000	Pass
		484	10.74	11.85	1000	Pass

U-NII-5 (5925 - 6425 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH1	2.60	24	Pass
11ax(HE20)(SU)	CH45	2.52	24	Pass
11ax(HE20)(SU)	CH93	2.61	24	Pass
11ax(HE40)(SU)	CH3	5.00	24	Pass
11ax(HE40)(SU)	CH43	5.33	24	Pass
11ax(HE40)(SU)	CH91	5.05	24	Pass
11ax(HE80)(SU)	CH7	8.62	24	Pass
11ax(HE80)(SU)	CH39	8.58	24	Pass
11ax(HE80)(SU)	CH87	8.80	24	Pass
11ax(HE160)(SU)	CH15	10.72	24	Pass
11ax(HE160)(SU)	CH47	10.73	24	Pass
11ax(HE160)(SU)	CH79	10.66	24	Pass

U-NII-5 (5925 - 6425 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH1	26	1.17	24	Pass
		52	1.29	24	Pass
		106	1.23	24	Pass
	CH45	26	1.40	24	Pass
		52	1.39	24	Pass
		106	1.41	24	Pass
	CH93	26	1.20	24	Pass
		52	1.29	24	Pass
		106	1.36	24	Pass
11ax(HE40)	CH3	26	1.37	24	Pass
		52	1.43	24	Pass
		106	1.43	24	Pass
		242	1.45	24	Pass
	CH43	26	1.39	24	Pass
		52	1.41	24	Pass
		106	1.42	24	Pass
		242	1.44	24	Pass
	CH91	26	1.33	24	Pass
		52	1.36	24	Pass
		106	1.40	24	Pass
		242	1.43	24	Pass
11ax(HE80)	CH7	26	1.36	24	Pass
		52	1.37	24	Pass
		106	1.40	24	Pass
		242	1.41	24	Pass
		484	1.44	24	Pass
	CH39	26	1.34	24	Pass
		52	1.37	24	Pass
		106	1.39	24	Pass
		242	1.40	24	Pass
		484	1.42	24	Pass
	CH87	26	1.44	24	Pass
		52	1.44	24	Pass
		106	1.40	24	Pass
		242	1.41	24	Pass
		484	1.34	24	Pass
11ax(HE160)	CH15	26	1.24	24	Pass
		52	1.26	24	Pass
		106	1.26	24	Pass

		242	1.29	24	Pass
		484	1.25	24	Pass
		996	1.26	24	Pass
	CH47	26	1.44	24	Pass
		52	1.43	24	Pass
		106	1.43	24	Pass
		242	1.44	24	Pass
		484	1.42	24	Pass
		996	1.40	24	Pass
	CH79	26	1.33	24	Pass
		52	1.37	24	Pass
		106	1.37	24	Pass
		242	1.39	24	Pass
		484	1.37	24	Pass
		996	1.38	24	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH97	2.96	24	Pass
11ax(HE20)(SU)	CH105	3.10	24	Pass
11ax(HE20)(SU)	CH113	3.37	24	Pass
11ax(HE40)(SU)	CH99	5.46	24	Pass
11ax(HE40)(SU)	CH107	5.55	24	Pass
11ax(HE80)(SU)	CH103	8.42	24	Pass
11ax(HE80)(SU)	CH119	8.51	24	Pass
11ax(HE160)(SU)	CH111	10.82	24	Pass

U-NII-6 (6425 - 6525 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH97	26	1.28	24	Pass
		52	1.30	24	Pass
		106	1.33	24	Pass
	CH105	26	1.33	24	Pass
		52	1.33	24	Pass
		106	1.36	24	Pass
	CH113	26	1.22	24	Pass
		52	1.26	24	Pass
		106	1.34	24	Pass
11ax(HE40)	CH99	26	1.25	24	Pass
		52	1.16	24	Pass
		106	1.26	24	Pass
		242	1.24	24	Pass
	CH107	26	1.14	24	Pass
		52	1.20	24	Pass
		106	1.25	24	Pass
		242	1.28	24	Pass
11ax(HE80)	CH103	26	1.12	24	Pass
		52	1.21	24	Pass
		106	1.23	24	Pass
		242	1.29	24	Pass
		484	1.36	24	Pass
	CH119	26	1.44	24	Pass
		52	1.44	24	Pass
		106	1.44	24	Pass
		242	1.40	24	Pass
		484	1.43	24	Pass
11ax(HE160)	CH111	26	1.31	24	Pass
		52	1.37	24	Pass
		106	1.37	24	Pass
		242	1.40	24	Pass
		484	1.38	24	Pass
		996	1.39	24	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH117	3.24	24	Pass
11ax(HE20)(SU)	CH149	3.28	24	Pass
11ax(HE20)(SU)	CH181	3.51	24	Pass
11ax(HE40)(SU)	CH115	5.65	24	Pass
11ax(HE40)(SU)	CH147	5.59	24	Pass
11ax(HE40)(SU)	CH179	5.62	24	Pass
11ax(HE80)(SU)	CH135	8.66	24	Pass
11ax(HE80)(SU)	CH151	8.80	24	Pass
11ax(HE80)(SU)	CH167	8.59	24	Pass
11ax(HE160)(SU)	CH143	10.96	24	Pass

U-NII-7 (6525 - 6825 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH117	26	1.43	24	Pass
		52	1.41	24	Pass
		106	1.44	24	Pass
	CH149	26	1.36	24	Pass
		52	1.37	24	Pass
		106	1.43	24	Pass
	CH181	26	1.43	24	Pass
		52	1.43	24	Pass
		106	1.45	24	Pass
11ax(HE40)	CH115	26	1.43	24	Pass
		52	1.41	24	Pass
		106	1.43	24	Pass
		242	1.44	24	Pass
	CH147	26	1.37	24	Pass
		52	1.41	24	Pass
		106	1.44	24	Pass
		242	1.42	24	Pass
	CH179	26	1.45	24	Pass
		52	1.41	24	Pass
		106	1.43	24	Pass
		242	1.44	24	Pass
11ax(HE80)	CH135	26	1.44	24	Pass
		52	1.41	24	Pass
		106	1.43	24	Pass
		242	1.43	24	Pass
		484	1.45	24	Pass
	CH151	26	1.35	24	Pass
		52	1.36	24	Pass
		106	1.38	24	Pass
		242	1.37	24	Pass
		484	1.41	24	Pass
	CH167	26	1.21	24	Pass
		52	1.26	24	Pass
		106	1.25	24	Pass
		242	1.29	24	Pass
		484	1.34	24	Pass
11ax(HE160)	CH143	26	1.41	24	Pass
		52	1.41	24	Pass
		106	1.43	24	Pass

		242	1.42	24	Pass
		484	1.41	24	Pass
		996	1.44	24	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)(SU)	CH185	3.69	24	Pass
11ax(HE20)(SU)	CH209	3.77	24	Pass
11ax(HE20)(SU)	CH229	3.82	24	Pass
11ax(HE20)(SU)	CH233	3.92	24	Pass
11ax(HE40)(SU)	CH187	6.35	24	Pass
11ax(HE40)(SU)	CH211	6.27	24	Pass
11ax(HE40)(SU)	CH227	6.49	24	Pass
11ax(HE80)(SU)	CH183	9.28	24	Pass
11ax(HE80)(SU)	CH199	9.39	24	Pass
11ax(HE80)(SU)	CH215	9.36	24	Pass
11ax(HE160)(SU)	CH175	11.25	24	Pass
11ax(HE160)(SU)	CH207	11.05	24	Pass

U-NII-8 (6875 - 7125 MHz)					
Mode	Channel	RU Config	EIRP (dBm)	EIRP Limit (dBm)	Verdict
11ax(HE20)	CH185	26	1.36	24	Pass
		52	1.40	24	Pass
		106	1.41	24	Pass
	CH209	26	1.35	24	Pass
		52	1.37	24	Pass
		106	1.39	24	Pass
	CH229	26	1.12	24	Pass
		52	1.16	24	Pass
		106	1.19	24	Pass
	CH233	26	1.29	24	Pass
		52	1.11	24	Pass
		106	1.17	24	Pass
11ax(HE40)	CH187	26	1.34	24	Pass
		52	1.33	24	Pass
		106	1.37	24	Pass
		242	1.42	24	Pass
	CH211	26	1.20	24	Pass
		52	1.23	24	Pass
		106	1.33	24	Pass
		242	1.38	24	Pass
	CH227	26	1.09	24	Pass
		52	1.16	24	Pass
		106	1.28	24	Pass
		242	1.33	24	Pass
11ax(HE80)	CH183	26	1.45	24	Pass
		52	1.41	24	Pass
		106	1.43	24	Pass
		242	1.44	24	Pass
		484	1.45	24	Pass
	CH199	26	1.18	24	Pass
		52	1.21	24	Pass
		106	1.27	24	Pass
		242	1.32	24	Pass
		484	1.41	24	Pass
	CH215	26	1.41	24	Pass
		52	1.43	24	Pass
		106	1.40	24	Pass
		242	1.41	24	Pass
		484	1.43	24	Pass

11ax(HE160)	CH175	26	1.45	24	Pass
		52	1.43	24	Pass
		106	1.41	24	Pass
		242	1.39	24	Pass
		484	1.45	24	Pass
		996	1.45	24	Pass
	CH207	26	1.21	24	Pass
		52	1.26	24	Pass
		106	1.16	24	Pass
		242	1.19	24	Pass
		484	1.26	24	Pass
		996	1.37	24	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2490583-604 Data Part 1.pdf”.

Note²: All antenna were pre tested, but only the worst case has been reported in this report.

Note³: 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	30.68	16.94
11a	CH44	21.07	16.54
11a	CH48	20.31	16.65
11n(HT20)	CH36	33.02	18.07
11n(HT20)	CH44	22.05	17.74
11n(HT20)	CH48	20.63	17.82
11n(HT40)	CH38	61.58	36.55
11n(HT40)	CH46	41.22	36.20
11ac(VHT20)	CH36	33.95	18.13
11ac(VHT20)	CH44	22.66	17.74
11ac(VHT20)	CH48	22.70	17.80
11ac(VHT40)	CH38	58.36	36.43
11ac(VHT40)	CH46	47.34	36.25
11ac(VHT80)	CH42	117.27	75.79
11ac(VHT160)	CH50	174.65	153.85
11ax(HE20)(SU)	CH36	30.99	19.16
11ax(HE20)(SU)	CH44	22.49	19.00
11ax(HE20)(SU)	CH48	20.36	18.87
11ax(HE40)(SU)	CH38	55.40	37.69
11ax(HE40)(SU)	CH46	39.65	37.60
11ax(HE80)(SU)	CH42	98.78	77.16
11ax(HE160)(SU)	CH50	164.03	155.73

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	21.11	16.55
11a	CH60	32.57	17.14
11a	CH64	30.99	17.04
11n(HT20)	CH52	22.18	17.73
11n(HT20)	CH60	33.14	18.23
11n(HT20)	CH64	33.30	18.12
11n(HT40)	CH54	41.14	36.24
11n(HT40)	CH62	59.24	36.51
11ac(VHT20)	CH52	21.95	17.71
11ac(VHT20)	CH60	34.57	18.19
11ac(VHT20)	CH64	32.63	18.09
11ac(VHT40)	CH54	41.22	36.17
11ac(VHT40)	CH62	57.54	36.43
11ac(VHT80)	CH58	109.51	75.85
11ax(HE20)(SU)	CH52	22.38	19.00
11ax(HE20)(SU)	CH60	34.78	19.19
11ax(HE20)(SU)	CH64	32.62	19.14
11ax(HE40)(SU)	CH54	40.33	37.59
11ax(HE40)(SU)	CH62	52.12	37.68
11ax(HE80)(SU)	CH58	93.09	77.17

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	31.13	17.02
11a	CH116	21.13	16.55
11a	CH140	29.44	16.91
11n(HT20)	CH100	31.90	18.11
11n(HT20)	CH116	21.94	17.74
11n(HT20)	CH140	31.12	18.03
11n(HT40)	CH102	58.31	36.52
11n(HT40)	CH118	41.15	36.24
11n(HT40)	CH134	66.83	36.74
11ac(VHT20)	CH100	30.32	18.09
11ac(VHT20)	CH116	22.54	17.76
11ac(VHT20)	CH140	30.31	18.03
11ac(VHT40)	CH102	58.85	36.42
11ac(VHT40)	CH118	40.72	36.18
11ac(VHT40)	CH134	69.39	36.66
11ac(VHT80)	CH106	105.53	75.76
11ac(VHT80)	CH122	89.20	75.47
11ac(VHT160)	CH114	171.49	153.80
11ax(HE20)(SU)	CH100	33.15	19.16
11ax(HE20)(SU)	CH116	21.82	19.04
11ax(HE20)(SU)	CH140	29.21	19.11
11ax(HE40)(SU)	CH102	53.53	37.69
11ax(HE40)(SU)	CH118	39.67	37.61
11ax(HE40)(SU)	CH134	58.70	37.78
11ax(HE80)(SU)	CH106	93.84	77.18
11ax(HE80)(SU)	CH122	83.43	76.99
11ax(HE160)(SU)	CH114	163.86	155.62

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	27.33	16.95
11a	CH157	28.06	16.73
11a	CH165	31.30	16.93
11n(HT20)	CH149	31.45	18.05
11n(HT20)	CH157	23.38	17.80
11n(HT20)	CH165	30.38	18.02
11n(HT40)	CH151	54.19	36.49
11n(HT40)	CH159	58.80	36.39
11ac(VHT20)	CH149	28.57	17.96
11ac(VHT20)	CH157	25.52	17.81
11ac(VHT20)	CH165	31.12	18.01
11ac(VHT40)	CH151	50.00	36.39
11ac(VHT40)	CH159	47.37	36.32
11ac(VHT80)	CH155	139.29	75.82
11ax(HE20)(SU)	CH149	27.44	19.10
11ax(HE20)(SU)	CH157	25.77	19.04
11ax(HE20)(SU)	CH165	29.79	19.15
11ax(HE40)(SU)	CH151	52.43	37.74
11ax(HE40)(SU)	CH159	55.06	37.74
11ax(HE80)(SU)	CH155	90.02	77.10

U-NII-5 (5925 - 6425MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH1	31.63	19.28
11ax(HE20)(SU)	CH45	35.39	19.32
11ax(HE20)(SU)	CH93	22.27	19.07
11ax(HE40)(SU)	CH3	52.95	37.85
11ax(HE40)(SU)	CH43	39.64	37.61
11ax(HE40)(SU)	CH91	39.61	37.63
11ax(HE80)(SU)	CH7	96.01	77.13
11ax(HE80)(SU)	CH39	80.27	77.04
11ax(HE80)(SU)	CH87	80.25	76.88
11ax(HE160)(SU)	CH15	161.50	155.40
11ax(HE160)(SU)	CH47	161.30	155.43
11ax(HE160)(SU)	CH79	161.40	155.32

U-NII-6 (6425 - 6525MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH97	22.07	19.05
11ax(HE20)(SU)	CH105	22.15	19.06
11ax(HE20)(SU)	CH113	22.06	19.07
11ax(HE40)(SU)	CH99	39.61	37.67
11ax(HE40)(SU)	CH107	39.61	37.62
11ax(HE80)(SU)	CH103	80.24	76.99
11ax(HE80)(SU)	CH119	80.21	76.91
11ax(HE160)(SU)	CH111	161.40	155.28

U-NII-7 (6525 - 6825MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH117	22.05	19.10
11ax(HE20)(SU)	CH153	22.06	19.05
11ax(HE20)(SU)	CH181	22.09	19.12
11ax(HE40)(SU)	CH115	39.69	37.63
11ax(HE40)(SU)	CH147	39.62	37.59
11ax(HE40)(SU)	CH179	39.55	37.62
11ax(HE80)(SU)	CH135	80.17	77.09
11ax(HE80)(SU)	CH151	80.27	76.90
11ax(HE80)(SU)	CH167	80.23	77.11
11ax(HE160)(SU)	CH143	161.30	155.75

U-NII-8 (6875 - 7125MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11ax(HE20)(SU)	CH185	22.54	19.06
11ax(HE20)(SU)	CH209	22.08	19.05
11ax(HE20)(SU)	CH229	33.63	19.27
11ax(HE20)(SU)	CH233	22.41	19.06
11ax(HE40)(SU)	CH187	39.61	37.55
11ax(HE40)(SU)	CH211	39.65	37.59
11ax(HE40)(SU)	CH227	55.29	37.83
11ax(HE80)(SU)	CH183	80.31	76.93
11ax(HE80)(SU)	CH199	80.38	77.01
11ax(HE80)(SU)	CH215	112.90	77.46
11ax(HE160)(SU)	CH175	161.40	155.52
11ax(HE160)(SU)	CH207	161.40	155.59

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document "Annex No.: BL-SZ2490583-604 Data Part 2.pdf".

Note²: All antenna were pre tested, but only the worst case has been reported in this report.

Note³: 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	16.00	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	16.50	500.00	Pass
11n(HT20)	CH149	17.20	500.00	Pass
11n(HT20)	CH157	17.30	500.00	Pass
11n(HT20)	CH165	16.70	500.00	Pass
11n(HT40)	CH151	35.30	500.00	Pass
11n(HT40)	CH159	35.30	500.00	Pass
11ac(VHT20)	CH149	17.40	500.00	Pass
11ac(VHT20)	CH157	17.20	500.00	Pass
11ac(VHT20)	CH165	17.20	500.00	Pass
11ac(VHT40)	CH151	35.30	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.40	500.00	Pass
11ax(HE20)(SU)	CH149	18.60	500.00	Pass
11ax(HE20)(SU)	CH157	18.90	500.00	Pass
11ax(HE20)(SU)	CH165	18.70	500.00	Pass
11ax(HE40)(SU)	CH151	36.00	500.00	Pass
11ax(HE40)(SU)	CH159	36.50	500.00	Pass
11ax(HE80)(SU)	CH155	76.30	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2490583-604 Data Part 3.pdf”.

Note²: All antenna were pre tested, but only the worst case has been reported in this report.

Note³: All the configurations were pre tested, only the worst configuration has been reported in this report.

Note⁴: 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	5.57	11.00	Pass
11a	CH44	5.82	11.00	Pass
11a	CH48	5.50	11.00	Pass
11n(HT20)	CH36	5.34	11.00	Pass
11n(HT20)	CH44	6.05	11.00	Pass
11n(HT20)	CH48	5.58	11.00	Pass
11n(HT40)	CH38	1.08	11.00	Pass
11n(HT40)	CH46	3.56	11.00	Pass
11ac(VHT20)	CH36	5.10	11.00	Pass
11ac(VHT20)	CH44	5.95	11.00	Pass
11ac(VHT20)	CH48	5.65	11.00	Pass
11ac(VHT40)	CH38	0.66	11.00	Pass
11ac(VHT40)	CH46	3.98	11.00	Pass
11ac(VHT80)	CH42	-4.14	11.00	Pass
11ac(VHT160)	CH50	-7.38	11.00	Pass
11ax(HE20)(SU)	CH36	5.32	11.00	Pass
11ax(HE20)(SU)	CH44	6.39	11.00	Pass
11ax(HE20)(SU)	CH48	6.03	11.00	Pass
11ax(HE40)(SU)	CH38	0.95	11.00	Pass
11ax(HE40)(SU)	CH46	3.83	11.00	Pass
11ax(HE80)(SU)	CH42	-4.42	11.00	Pass
11ax(HE160)(SU)	CH50	-7.17	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	7.38	7.38	Pass
	CH44	26	7.79	7.79	Pass
	CH48	26	8.19	8.19	Pass
11ax(HE40)	CH38	26	7.40	7.40	Pass
	CH46	26	7.32	7.32	Pass
11ax(HE80)	CH42	26	7.98	7.98	Pass

11ax(HE160)	CH50	26	6.76	6.76	Pass
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U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH52	5.69	11.00	Pass
11a	CH60	5.24	11.00	Pass
11a	CH64	5.74	11.00	Pass
11n(HT20)	CH52	6.50	11.00	Pass
11n(HT20)	CH60	5.33	11.00	Pass
11n(HT20)	CH64	6.06	11.00	Pass
11n(HT40)	CH54	3.91	11.00	Pass
11n(HT40)	CH62	1.15	11.00	Pass
11ac(VHT20)	CH52	5.51	11.00	Pass
11ac(VHT20)	CH60	5.57	11.00	Pass
11ac(VHT20)	CH64	5.59	11.00	Pass
11ac(VHT40)	CH54	3.59	11.00	Pass
11ac(VHT40)	CH62	1.02	11.00	Pass
11ac(VHT80)	CH58	-4.40	11.00	Pass
11ax(HE20)(SU)	CH52	6.09	11.00	Pass
11ax(HE20)(SU)	CH60	5.84	11.00	Pass
11ax(HE20)(SU)	CH64	5.67	11.00	Pass
11ax(HE40)(SU)	CH54	3.72	11.00	Pass
11ax(HE40)(SU)	CH62	0.96	11.00	Pass
11ax(HE80)(SU)	CH58	-3.86	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	7.57	11.00	Pass
	CH60	26	7.54	11.00	Pass
	CH64	26	7.47	11.00	Pass
11ax(HE40)	CH54	26	7.01	11.00	Pass
	CH62	26	7.20	11.00	Pass
11ax(HE80)	CH58	26	7.01	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH100	5.78	11.00	Pass
11a	CH116	6.02	11.00	Pass
11a	CH140	5.59	11.00	Pass
11n(HT20)	CH100	5.57	11.00	Pass
11n(HT20)	CH116	6.53	11.00	Pass
11n(HT20)	CH140	3.96	11.00	Pass
11n(HT40)	CH102	1.44	11.00	Pass
11n(HT40)	CH118	3.77	11.00	Pass
11n(HT40)	CH134	2.42	11.00	Pass
11ac(VHT20)	CH100	5.85	11.00	Pass
11ac(VHT20)	CH116	6.59	11.00	Pass
11ac(VHT20)	CH140	3.71	11.00	Pass
11ac(VHT40)	CH102	0.83	11.00	Pass
11ac(VHT40)	CH118	3.33	11.00	Pass
11ac(VHT40)	CH134	1.96	11.00	Pass
11ac(VHT80)	CH106	-2.56	11.00	Pass
11ac(VHT80)	CH122	-0.69	11.00	Pass
11ac(VHT160)	CH114	-7.74	11.00	Pass
11ax(HE20)(SU)	CH100	5.36	11.00	Pass
11ax(HE20)(SU)	CH116	5.93	11.00	Pass
11ax(HE20)(SU)	CH140	3.42	11.00	Pass
11ax(HE40)(SU)	CH102	0.66	11.00	Pass
11ax(HE40)(SU)	CH118	3.61	11.00	Pass
11ax(HE40)(SU)	CH134	2.32	11.00	Pass
11ax(HE80)(SU)	CH106	-2.32	11.00	Pass
11ax(HE80)(SU)	CH122	-0.53	11.00	Pass
11ax(HE160)(SU)	CH114	-8.18	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	7.74	11.00	Pass
	CH116	26	7.59	11.00	Pass
	CH140	26	7.37	11.00	Pass
11ax(HE40)	CH102	26	7.39	11.00	Pass
	CH118	26	7.32	11.00	Pass
	CH134	26	7.31	11.00	Pass
11ax(HE80)	CH106	26	7.33	11.00	Pass
	CH122	26	6.94	11.00	Pass

11ax(HE160)	CH114	26	8.14	11.00	Pass
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U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	5.66	30.00	Pass
11a	CH157	5.12	30.00	Pass
11a	CH165	5.20	30.00	Pass
11n(HT20)	CH149	3.59	30.00	Pass
11n(HT20)	CH157	3.53	30.00	Pass
11n(HT20)	CH165	3.36	30.00	Pass
11n(HT40)	CH151	1.49	30.00	Pass
11n(HT40)	CH159	1.28	30.00	Pass
11ac(VHT20)	CH149	3.31	30.00	Pass
11ac(VHT20)	CH157	3.49	30.00	Pass
11ac(VHT20)	CH165	3.07	30.00	Pass
11ac(VHT40)	CH151	1.21	30.00	Pass
11ac(VHT40)	CH159	0.87	30.00	Pass
11ac(VHT80)	CH155	-3.46	30.00	Pass
11ax(HE20)(SU)	CH149	2.97	30.00	Pass
11ax(HE20)(SU)	CH157	2.95	30.00	Pass
11ax(HE20)(SU)	CH165	3.43	30.00	Pass
11ax(HE40)(SU)	CH151	1.15	30.00	Pass
11ax(HE40)(SU)	CH159	0.88	30.00	Pass
11ax(HE80)(SU)	CH155	-3.24	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	5.15	30.00	Pass
	CH157	26	4.76	30.00	Pass
	CH165	26	4.96	30.00	Pass
11ax(HE40)	CH151	26	4.55	30.00	Pass
	CH159	26	4.47	30.00	Pass
11ax(HE80)	CH155	26	4.72	30.00	Pass

U-NII-5 (5925 - 6425MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH1	-10.85	-1.00	Pass
11ax(HE20)(SU)	CH45	-11.24	-1.00	Pass
11ax(HE20)(SU)	CH93	-10.68	-1.00	Pass
11ax(HE40)(SU)	CH3	-10.81	-1.00	Pass
11ax(HE40)(SU)	CH43	-10.19	-1.00	Pass
11ax(HE40)(SU)	CH91	-10.29	-1.00	Pass
11ax(HE80)(SU)	CH7	-9.64	-1.00	Pass
11ax(HE80)(SU)	CH39	-9.75	-1.00	Pass
11ax(HE80)(SU)	CH87	-9.82	-1.00	Pass
11ax(HE160)(SU)	CH15	-10.55	-1.00	Pass
11ax(HE160)(SU)	CH47	-9.96	-1.00	Pass
11ax(HE160)(SU)	CH79	-9.73	-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	-1.73	-1.00	Pass
	CH45	26	-1.89	-1.00	Pass
	CH93	26	-1.67	-1.00	Pass
11ax(HE40)	CH3	26	-1.40	-1.00	Pass
	CH43	26	-1.37	-1.00	Pass
	CH91	26	-1.29	-1.00	Pass
11ax(HE80)	CH7	26	-1.50	-1.00	Pass
	CH39	26	-1.42	-1.00	Pass
	CH87	26	-1.30	-1.00	Pass
11ax(HE160)	CH15	26	-1.95	-1.00	Pass
	CH47	26	-1.63	-1.00	Pass
	CH79	26	-1.22	-1.00	Pass

U-NII-6 (6425 - 6525 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH97	-10.10	-1.00	Pass
11ax(HE20)(SU)	CH105	-10.18	-1.00	Pass
11ax(HE20)(SU)	CH113	-10.02	-1.00	Pass
11ax(HE40)(SU)	CH99	-10.18	-1.00	Pass
11ax(HE40)(SU)	CH107	-10.16	-1.00	Pass
11ax(HE80)(SU)	CH103	-9.54	-1.00	Pass
11ax(HE80)(SU)	CH119	-9.63	-1.00	Pass
11ax(HE160)(SU)	CH111	-9.42	-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	-1.20	-1.00	Pass
	CH105	26	-1.19	-1.00	Pass
	CH113	26	-1.29	-1.00	Pass
11ax(HE40)	CH99	26	-1.49	-1.00	Pass
	CH107	26	-1.41	-1.00	Pass
11ax(HE80)	CH103	26	-1.62	-1.00	Pass
	CH119	26	-1.19	-1.00	Pass
11ax(HE160)	CH111	26	-1.44	-1.00	Pass

U-NII-7 (6525 - 6825 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH117	-10.18	-1.00	Pass
11ax(HE20)(SU)	CH149	-10.41	-1.00	Pass
11ax(HE20)(SU)	CH181	-10.37	-1.00	Pass
11ax(HE40)(SU)	CH115	-9.96	-1.00	Pass
11ax(HE40)(SU)	CH147	-10.56	-1.00	Pass
11ax(HE40)(SU)	CH179	-10.33	-1.00	Pass
11ax(HE80)(SU)	CH135	-10.14	-1.00	Pass
11ax(HE80)(SU)	CH151	-9.32	-1.00	Pass
11ax(HE80)(SU)	CH167	-10.08	-1.00	Pass
11ax(HE160)(SU)	CH143	-9.72	-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	-1.03	-1.00	Pass
	CH149	26	-1.26	-1.00	Pass
	CH181	26	-1.38	-1.00	Pass
11ax(HE40)	CH115	26	-1.04	-1.00	Pass
	CH147	26	-1.62	-1.00	Pass
	CH179	26	-1.57	-1.00	Pass
11ax(HE80)	CH135	26	-1.44	-1.00	Pass
	CH151	26	-1.60	-1.00	Pass
	CH167	26	-1.83	-1.00	Pass
11ax(HE160)	CH143	26	-1.56	-1.00	Pass

U-NII-8 (6875 - 7125 MHz)				
Mode	Channel	EIRP PSD (dBm/MHz)	EIRP Limit (dBm/MHz)	Verdict
11ax(HE20)(SU)	CH185	-9.94	-1.00	Pass
11ax(HE20)(SU)	CH209	-9.69	-1.00	Pass
11ax(HE20)(SU)	CH229	-10.27	-1.00	Pass
11ax(HE20)(SU)	CH233	-10.14	-1.00	Pass
11ax(HE40)(SU)	CH187	-9.37	-1.00	Pass
11ax(HE40)(SU)	CH211	-9.53	-1.00	Pass
11ax(HE40)(SU)	CH227	-9.39	-1.00	Pass
11ax(HE80)(SU)	CH183	-9.03	-1.00	Pass
11ax(HE80)(SU)	CH199	-9.32	-1.00	Pass
11ax(HE80)(SU)	CH215	-9.64	-1.00	Pass
11ax(HE160)(SU)	CH175	-9.98	-1.00	Pass
11ax(HE160)(SU)	CH207	-9.85	-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	-1.36	-1.00	Pass
	CH209	26	-1.53	-1.00	Pass
	CH229	26	-1.87	-1.00	Pass
	CH233	26	-1.94	-1.00	Pass
11ax(HE40)	CH187	26	-1.44	-1.00	Pass
	CH211	26	-1.63	-1.00	Pass
	CH227	26	-1.85	-1.00	Pass
11ax(HE80)	CH183	26	-1.43	-1.00	Pass
	CH199	26	-1.81	-1.00	Pass
	CH215	26	-1.61	-1.00	Pass
11ax(HE160)	CH175	26	-1.78	-1.00	Pass
	CH207	26	-2.23	-1.00	Pass

A.5 Conducted Emissions

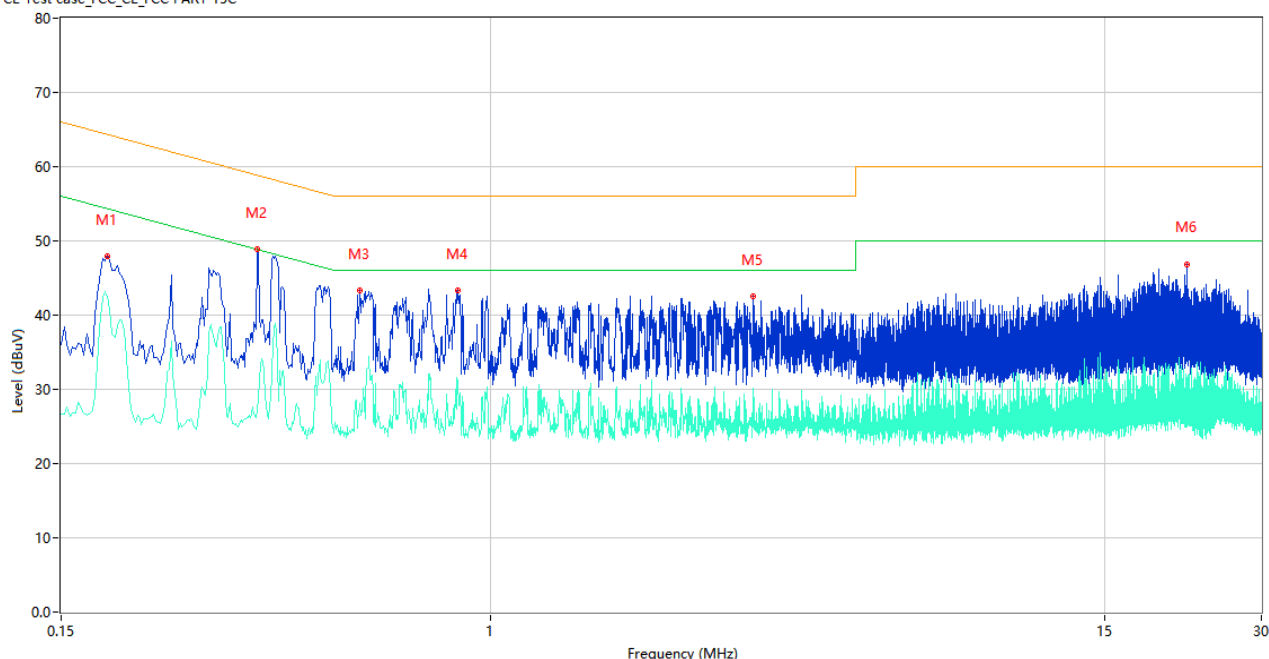
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

Note²: Devices subject to Part 15 must be tested for all available U.S. voltages and frequencies (such as a nominal 120 VAC, 60 Hz and 240 VAC, 50 Hz) for which the device is capable of operation. So, The configuration 120 VAC, 60 Hz and 240 VAC, 50 Hz were tested respectively, but only the worst configuration (120 VAC, 60 Hz) shown here.

Test Data and Plots

PHASE L

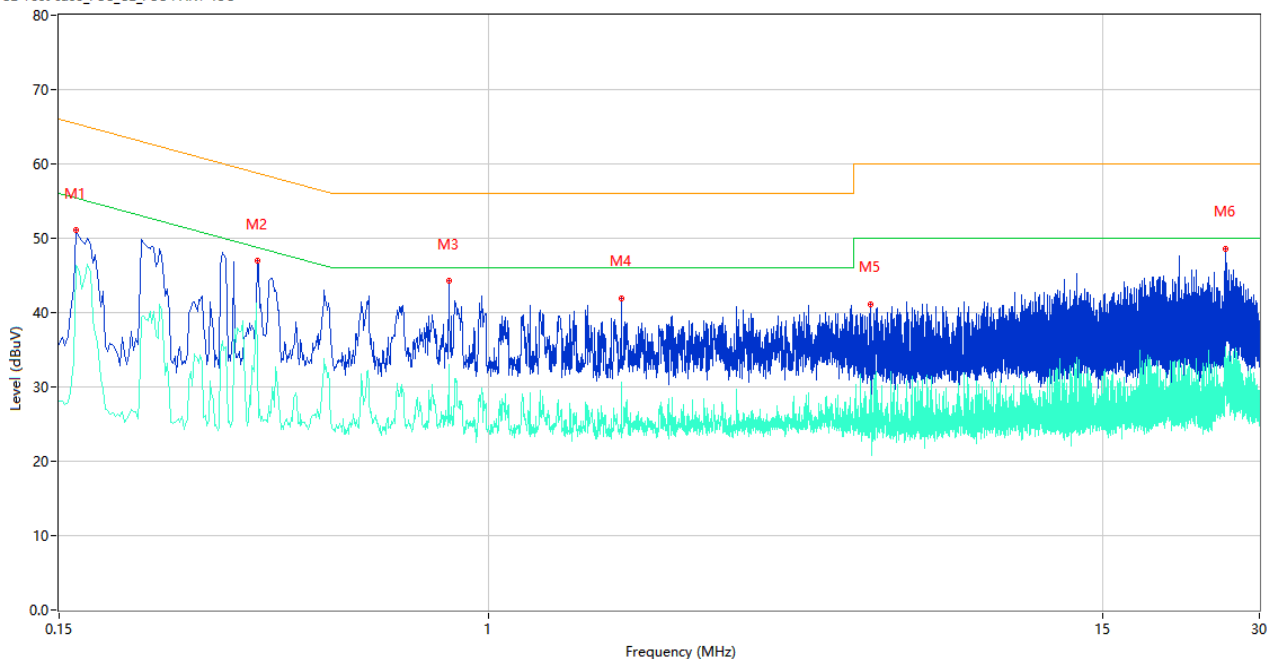
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.184	47.87	9.78	64.30	16.43	Peak	L	Pass
1**	0.184	42.48	9.78	54.30	11.82	AV	L	Pass
2	0.356	48.81	10.73	58.82	10.01	Peak	L	Pass
2**	0.356	27.33	10.73	48.82	21.49	AV	L	Pass
3	0.560	43.30	10.06	56.00	12.70	Peak	L	Pass
3**	0.560	28.03	10.06	46.00	17.97	AV	L	Pass
4	0.864	43.28	10.49	56.00	12.72	Peak	L	Pass
4**	0.864	31.29	10.49	46.00	14.71	AV	L	Pass
5	3.188	42.49	10.24	56.00	13.51	Peak	L	Pass
5**	3.188	30.17	10.24	46.00	15.83	AV	L	Pass
6	21.634	46.83	10.90	60.00	13.17	Peak	L	Pass
6**	21.634	25.31	10.90	50.00	24.69	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.162	51.08	9.78	65.36	14.28	Peak	N	Pass
1**	0.162	46.31	9.78	55.36	9.05	AV	N	Pass
2	0.360	46.91	10.72	58.73	11.82	Peak	N	Pass
2**	0.360	33.01	10.72	48.73	15.72	AV	N	Pass
3	0.838	44.28	10.60	56.00	11.72	Peak	N	Pass
3**	0.838	33.03	10.60	46.00	12.97	AV	N	Pass
4	1.794	41.95	10.19	56.00	14.05	Peak	N	Pass
4**	1.794	30.61	10.19	46.00	15.39	AV	N	Pass
5	5.394	41.15	10.06	60.00	18.85	Peak	N	Pass
5**	5.394	30.74	10.06	50.00	19.26	AV	N	Pass
6	25.802	48.58	11.02	60.00	11.42	Peak	N	Pass
6**	25.802	34.27	11.02	50.00	15.73	AV	N	Pass

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

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

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

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

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

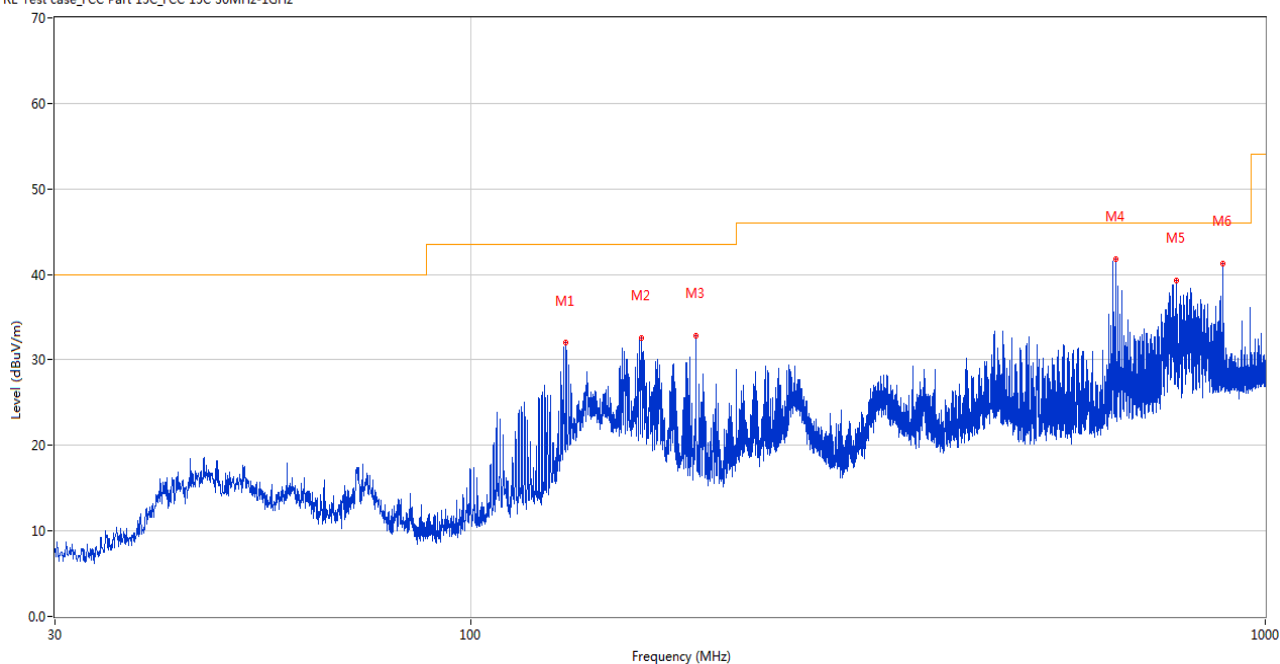
Note⁵: For Multiple transmitter output, the quantity $10 \log (NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding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

Test Data and Plots

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

30 MHz to 1 GHz, ANT H

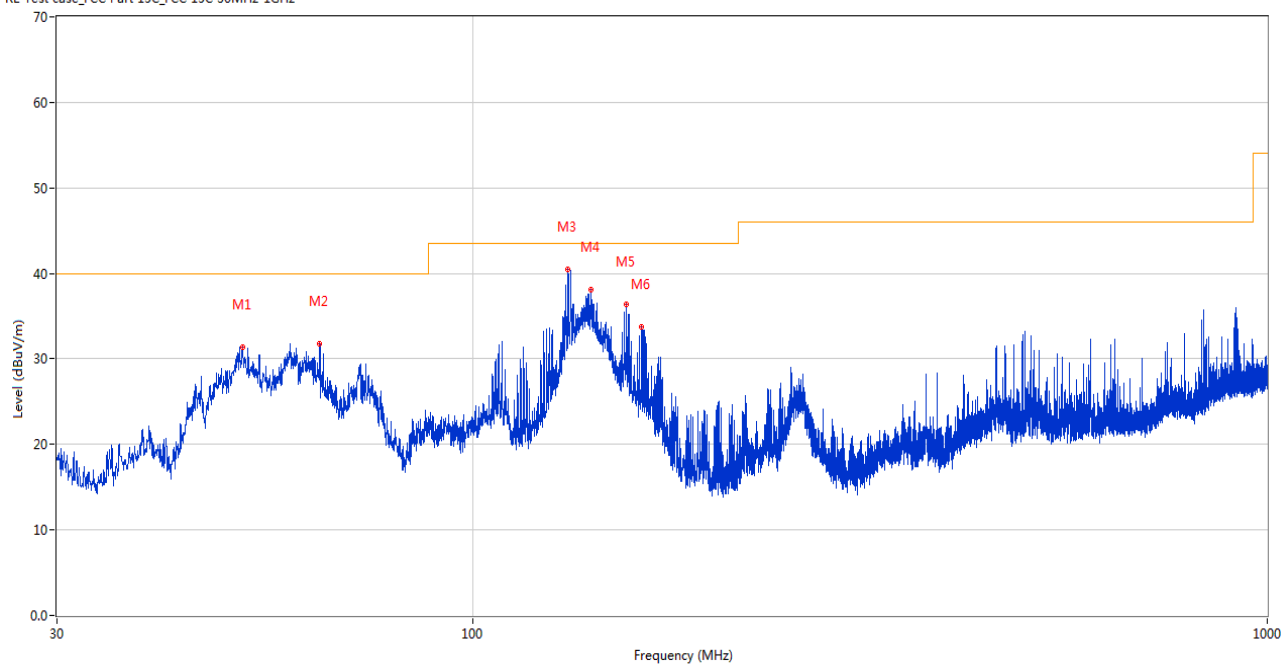
RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	131.898	31.97	-29.31	43.5	11.53	Peak	119.10	200	Horizontal	Pass
2	164.248	32.57	-28.51	43.5	10.93	Peak	238.60	200	Horizontal	Pass
3	191.990	32.78	-26.34	43.5	10.72	Peak	86.00	100	Horizontal	Pass
4	647.987	41.79	-14.71	46.0	4.21	Peak	150.80	100	Horizontal	Pass
5	772.923	39.26	-11.66	46.0	6.74	Peak	186.30	100	Horizontal	Pass
6	883.843	41.29	-9.38	46.0	4.71	Peak	80.20	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz

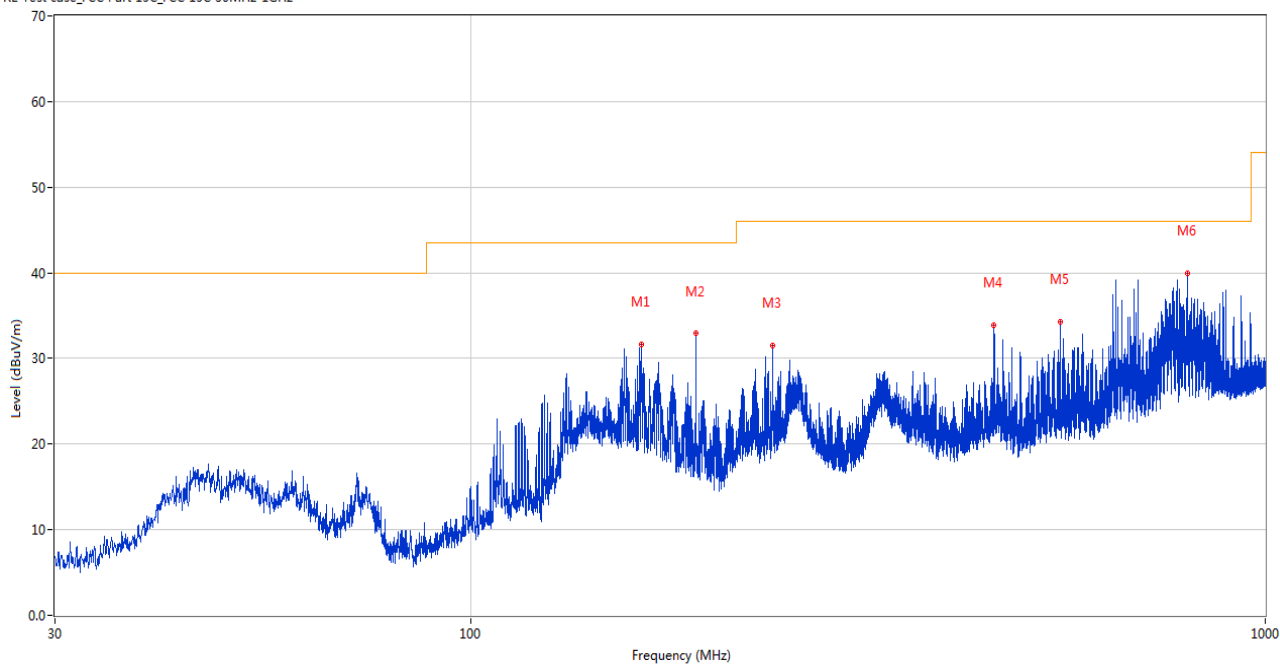


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.340	31.39	-24.76	40.0	8.61	Peak	8.00	100	Vertical	Pass
2	64.241	31.82	-27.11	40.0	8.18	Peak	134.80	100	Vertical	Pass
3	131.898	40.46	-29.31	43.5	3.04	Peak	354.10	100	Vertical	Pass
4	141.113	38.13	-29.65	43.5	5.37	Peak	0.00	100	Vertical	Pass
5	156.246	36.39	-29.26	43.5	7.11	Peak	185.10	100	Vertical	Pass
6	163.327	33.77	-28.70	43.5	9.73	Peak	187.00	100	Vertical	Pass

U-NII-5/6/7/8

30 MHz to 1 GHz, ANT H

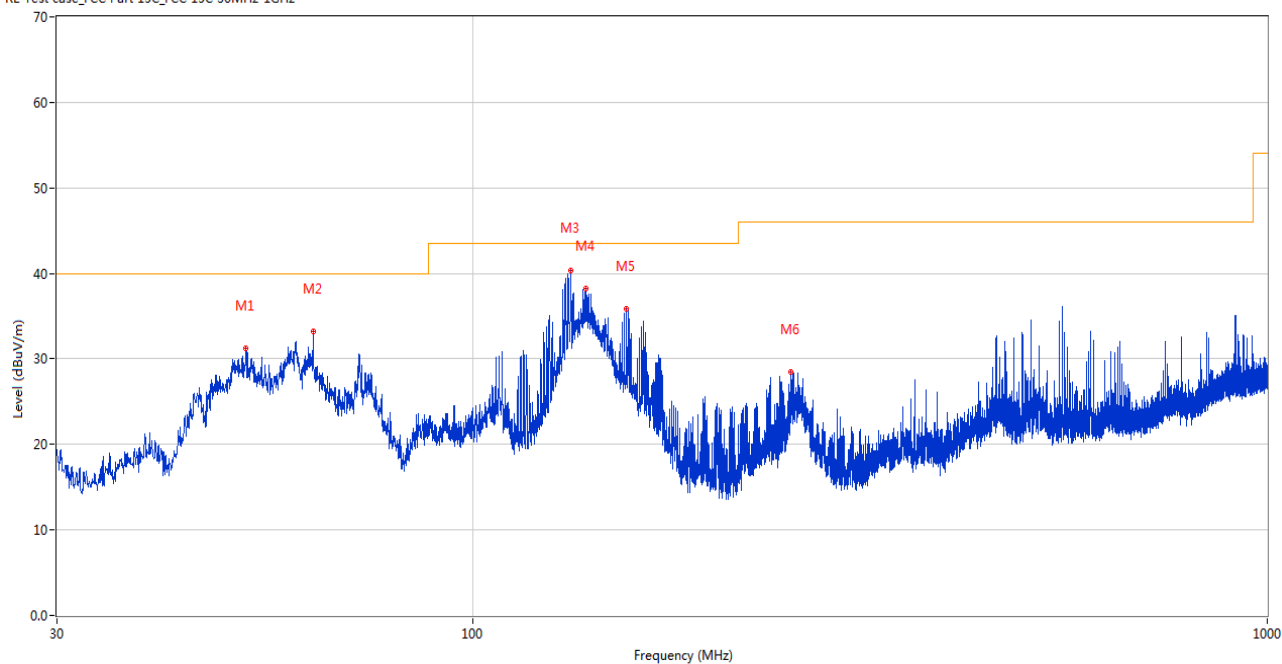
RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	164.248	31.64	-28.51	43.5	11.86	Peak	282.90	100	Horizontal	Pass
2	191.990	32.90	-26.34	43.5	10.60	Peak	300.60	200	Horizontal	Pass
3	240.054	31.48	-24.83	46.0	14.52	Peak	235.40	100	Horizontal	Pass
4	455.975	33.83	-19.49	46.0	12.17	Peak	300.60	100	Horizontal	Pass
5	552.006	34.27	-16.98	46.0	11.73	Peak	235.40	100	Horizontal	Pass
6	797.804	39.89	-11.70	46.0	6.11	Peak	8.70	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_FCC Part 15C_FCC 15C 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	51.825	31.21	-24.76	40.0	8.79	Peak	96.20	100	Vertical	Pass
2	63.029	33.22	-26.89	40.0	6.78	Peak	212.20	100	Vertical	Pass
3	132.917	40.29	-29.41	43.5	3.21	Peak	359.60	100	Vertical	Pass
4	138.883	38.22	-29.84	43.5	5.28	Peak	0.00	100	Vertical	Pass
5	156.197	35.87	-29.26	43.5	7.63	Peak	134.90	100	Vertical	Pass
6	251.257	28.49	-24.33	46.0	17.51	Peak	126.10	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)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.721	38.46	74.0	35.54	Peak	142.00	200	Horizontal	Pass
1**	1527.721	28.49	54.0	25.51	AV	142.00	200	Horizontal	Pass
2	2277.467	44.48	74.0	29.52	Peak	61.00	300	Horizontal	Pass
2**	2277.467	33.63	54.0	20.37	AV	61.00	300	Horizontal	Pass
3	4048.716	48.13	74.0	25.87	Peak	194.00	200	Horizontal	Pass
3**	4048.716	36.31	54.0	17.69	AV	194.00	200	Horizontal	Pass
4	7623.844	54.21	74.0	19.79	Peak	188.00	100	Horizontal	Pass
4**	7623.844	43.55	54.0	10.45	AV	188.00	100	Horizontal	Pass
5	12451.583	55.16	74.0	18.84	Peak	330.00	200	Horizontal	Pass
5**	12451.583	46.66	54.0	7.34	AV	330.00	200	Horizontal	Pass
6	15907.566	54.29	74.0	19.71	Peak	293.00	400	Horizontal	Pass
6**	15907.566	43.89	54.0	10.11	AV	293.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.188	39.14	74.0	34.86	Peak	63.00	100	Vertical	Pass
1**	1534.188	27.38	54.0	26.62	AV	63.00	100	Vertical	Pass
2	2338.691	45.28	74.0	28.72	Peak	309.00	400	Vertical	Pass
2**	2338.691	37.90	54.0	16.10	AV	309.00	400	Vertical	Pass
3	4901.094	49.14	74.0	24.86	Peak	147.00	200	Vertical	Pass
3**	4901.094	38.94	54.0	15.06	AV	147.00	200	Vertical	Pass
4	7328.722	55.77	74.0	18.23	Peak	165.00	300	Vertical	Pass
4**	7328.722	44.11	54.0	9.89	AV	165.00	300	Vertical	Pass
5	12487.033	51.82	74.0	22.18	Peak	251.00	200	Vertical	Pass
5**	12487.033	45.98	54.0	8.02	AV	251.00	200	Vertical	Pass
6	15691.242	53.77	74.0	20.23	Peak	163.00	100	Vertical	Pass
6**	15691.242	43.97	54.0	10.03	AV	163.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.422	36.39	74.0	37.61	Peak	115.00	100	Horizontal	Pass
1**	1527.422	28.37	54.0	25.63	AV	115.00	100	Horizontal	Pass
2	2271.032	42.38	74.0	31.62	Peak	267.00	200	Horizontal	Pass
2**	2271.032	35.23	54.0	18.77	AV	267.00	200	Horizontal	Pass
3	4043.430	49.84	74.0	24.16	Peak	358.00	200	Horizontal	Pass
3**	4043.430	37.05	54.0	16.95	AV	358.00	200	Horizontal	Pass
4	7621.218	49.96	74.0	24.04	Peak	281.00	100	Horizontal	Pass
4**	7621.218	40.73	54.0	13.27	AV	281.00	100	Horizontal	Pass
5	12457.870	52.40	74.0	21.60	Peak	100.00	200	Horizontal	Pass
5**	12457.870	47.14	54.0	6.86	AV	100.00	200	Horizontal	Pass
6	15903.903	54.12	74.0	19.88	Peak	131.00	200	Horizontal	Pass
6**	15903.903	44.14	54.0	9.86	AV	131.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.149	41.42	74.0	32.58	Peak	341.00	300	Vertical	Pass
1**	1533.149	29.38	54.0	24.62	AV	341.00	300	Vertical	Pass
2	2336.333	46.27	74.0	27.73	Peak	268.00	200	Vertical	Pass
2**	2336.333	36.01	54.0	17.99	AV	268.00	200	Vertical	Pass
3	4899.557	52.06	74.0	21.94	Peak	339.00	200	Vertical	Pass
3**	4899.557	40.80	54.0	13.20	AV	339.00	200	Vertical	Pass
4	7327.100	53.32	74.0	20.68	Peak	328.00	200	Vertical	Pass
4**	7327.100	45.66	54.0	8.34	AV	328.00	200	Vertical	Pass
5	12488.181	50.84	74.0	23.16	Peak	8.00	100	Vertical	Pass
5**	12488.181	46.95	54.0	7.05	AV	8.00	100	Vertical	Pass
6	15690.315	52.70	74.0	21.30	Peak	161.00	400	Vertical	Pass
6**	15690.315	44.44	54.0	9.56	AV	161.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.880	40.21	74.0	33.79	Peak	288.00	200	Horizontal	Pass
1**	1526.880	30.08	54.0	23.92	AV	288.00	200	Horizontal	Pass
2	2277.062	42.18	74.0	31.82	Peak	295.00	300	Horizontal	Pass
2**	2277.062	34.41	54.0	19.59	AV	295.00	300	Horizontal	Pass
3	4049.492	48.69	74.0	25.31	Peak	71.00	200	Horizontal	Pass
3**	4049.492	39.40	54.0	14.60	AV	71.00	200	Horizontal	Pass
4	7622.353	51.00	74.0	23.00	Peak	94.00	400	Horizontal	Pass
4**	7622.353	46.31	54.0	7.69	AV	94.00	400	Horizontal	Pass
5	12455.550	55.81	74.0	18.19	Peak	191.00	100	Horizontal	Pass
5**	12455.550	46.63	54.0	7.37	AV	191.00	100	Horizontal	Pass
6	15900.974	56.00	74.0	18.00	Peak	182.00	100	Horizontal	Pass
6**	15900.974	45.49	54.0	8.51	AV	182.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.191	40.82	74.0	33.18	Peak	311.00	400	Vertical	Pass
1**	1528.191	29.73	54.0	24.27	AV	311.00	400	Vertical	Pass
2	2335.330	43.50	74.0	30.50	Peak	147.00	200	Vertical	Pass
2**	2335.330	38.33	54.0	15.67	AV	147.00	200	Vertical	Pass
3	4897.078	48.42	74.0	25.58	Peak	0.00	200	Vertical	Pass
3**	4897.078	41.06	54.0	12.94	AV	0.00	200	Vertical	Pass
4	7326.163	51.34	74.0	22.66	Peak	11.00	200	Vertical	Pass
4**	7326.163	41.03	54.0	12.97	AV	11.00	200	Vertical	Pass
5	12484.824	50.29	74.0	23.71	Peak	89.00	200	Vertical	Pass
5**	12484.824	43.60	54.0	10.40	AV	89.00	200	Vertical	Pass
6	15692.084	52.29	74.0	21.71	Peak	119.00	300	Vertical	Pass
6**	15692.084	43.00	54.0	11.00	AV	119.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.031	36.49	74.0	37.51	Peak	56.00	400	Horizontal	Pass
1**	1521.031	29.12	54.0	24.88	AV	56.00	400	Horizontal	Pass
2	2271.830	44.95	74.0	29.05	Peak	232.00	100	Horizontal	Pass
2**	2271.830	35.76	54.0	18.24	AV	232.00	100	Horizontal	Pass
3	4043.104	46.05	74.0	27.95	Peak	94.00	200	Horizontal	Pass
3**	4043.104	37.92	54.0	16.08	AV	94.00	200	Horizontal	Pass
4	7619.248	50.05	74.0	23.95	Peak	47.00	400	Horizontal	Pass
4**	7619.248	41.06	54.0	12.94	AV	47.00	400	Horizontal	Pass
5	12455.619	53.31	74.0	20.69	Peak	60.00	300	Horizontal	Pass
5**	12455.619	42.01	54.0	11.99	AV	60.00	300	Horizontal	Pass
6	15903.883	51.20	74.0	22.80	Peak	82.00	100	Horizontal	Pass
6**	15903.883	45.56	54.0	8.44	AV	82.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.463	36.87	74.0	37.13	Peak	240.00	400	Vertical	Pass
1**	1526.463	28.29	54.0	25.71	AV	240.00	400	Vertical	Pass
2	2336.383	42.70	74.0	31.30	Peak	41.00	100	Vertical	Pass
2**	2336.383	35.40	54.0	18.60	AV	41.00	100	Vertical	Pass
3	4898.431	48.50	74.0	25.50	Peak	104.00	200	Vertical	Pass
3**	4898.431	42.08	54.0	11.92	AV	104.00	200	Vertical	Pass
4	7327.425	54.79	74.0	19.21	Peak	304.00	100	Vertical	Pass
4**	7327.425	42.08	54.0	11.92	AV	304.00	100	Vertical	Pass
5	12487.890	53.08	74.0	20.92	Peak	7.00	200	Vertical	Pass
5**	12487.890	45.02	54.0	8.98	AV	7.00	200	Vertical	Pass
6	15695.112	54.66	74.0	19.34	Peak	157.00	100	Vertical	Pass
6**	15695.112	43.69	54.0	10.31	AV	157.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.422	40.24	74.0	33.76	Peak	266.00	100	Horizontal	Pass
1**	1525.422	27.15	54.0	26.85	AV	266.00	100	Horizontal	Pass
2	2272.399	43.96	74.0	30.04	Peak	50.00	100	Horizontal	Pass
2**	2272.399	32.65	54.0	21.35	AV	50.00	100	Horizontal	Pass
3	4050.460	44.74	74.0	29.26	Peak	270.00	200	Horizontal	Pass
3**	4050.460	34.48	54.0	19.52	AV	270.00	200	Horizontal	Pass
4	7621.568	50.02	74.0	23.98	Peak	351.00	300	Horizontal	Pass
4**	7621.568	45.31	54.0	8.69	AV	351.00	300	Horizontal	Pass
5	12454.291	52.06	74.0	21.94	Peak	307.00	200	Horizontal	Pass
5**	12454.291	45.93	54.0	8.07	AV	307.00	200	Horizontal	Pass
6	15902.615	52.52	74.0	21.48	Peak	130.00	400	Horizontal	Pass
6**	15902.615	43.15	54.0	10.85	AV	130.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.313	37.27	74.0	36.73	Peak	134.00	400	Vertical	Pass
1**	1528.313	29.73	54.0	24.27	AV	134.00	400	Vertical	Pass
2	2335.044	42.41	74.0	31.59	Peak	114.00	100	Vertical	Pass
2**	2335.044	34.68	54.0	19.32	AV	114.00	100	Vertical	Pass
3	4900.692	49.10	74.0	24.90	Peak	93.00	200	Vertical	Pass
3**	4900.692	38.97	54.0	15.03	AV	93.00	200	Vertical	Pass
4	7326.489	53.69	74.0	20.31	Peak	262.00	400	Vertical	Pass
4**	7326.489	45.47	54.0	8.53	AV	262.00	400	Vertical	Pass
5	12487.237	55.04	74.0	18.96	Peak	134.00	100	Vertical	Pass
5**	12487.237	41.35	54.0	12.65	AV	134.00	100	Vertical	Pass
6	15689.163	55.88	74.0	18.12	Peak	53.00	100	Vertical	Pass
6**	15689.163	42.25	54.0	11.75	AV	53.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.057	37.93	74.0	36.07	Peak	210.00	300	Horizontal	Pass
1**	1526.057	30.09	54.0	23.91	AV	210.00	300	Horizontal	Pass
2	2271.865	44.35	74.0	29.65	Peak	358.00	100	Horizontal	Pass
2**	2271.865	33.16	54.0	20.84	AV	358.00	100	Horizontal	Pass
3	4043.751	44.42	74.0	29.58	Peak	296.00	200	Horizontal	Pass
3**	4043.751	36.70	54.0	17.30	AV	296.00	200	Horizontal	Pass
4	7620.472	53.01	74.0	20.99	Peak	304.00	300	Horizontal	Pass
4**	7620.472	43.77	54.0	10.23	AV	304.00	300	Horizontal	Pass
5	12451.929	52.95	74.0	21.05	Peak	346.00	100	Horizontal	Pass
5**	12451.929	42.28	54.0	11.72	AV	346.00	100	Horizontal	Pass
6	15905.620	53.97	74.0	20.03	Peak	121.00	100	Horizontal	Pass
6**	15905.620	41.84	54.0	12.16	AV	121.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.700	36.45	74.0	37.55	Peak	237.00	200	Vertical	Pass
1**	1526.700	28.23	54.0	25.77	AV	237.00	200	Vertical	Pass
2	2338.978	44.84	74.0	29.16	Peak	321.00	300	Vertical	Pass
2**	2338.978	37.30	54.0	16.70	AV	321.00	300	Vertical	Pass
3	4902.851	50.87	74.0	23.13	Peak	161.00	200	Vertical	Pass
3**	4902.851	39.57	54.0	14.43	AV	161.00	200	Vertical	Pass
4	7327.656	52.45	74.0	21.55	Peak	336.00	200	Vertical	Pass
4**	7327.656	43.85	54.0	10.15	AV	336.00	200	Vertical	Pass
5	12487.005	55.63	74.0	18.37	Peak	162.00	300	Vertical	Pass
5**	12487.005	44.85	54.0	9.15	AV	162.00	300	Vertical	Pass
6	15694.039	54.64	74.0	19.36	Peak	186.00	300	Vertical	Pass
6**	15694.039	46.53	54.0	7.47	AV	186.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.981	41.55	74.0	32.45	Peak	330.00	400	Horizontal	Pass
1**	1522.981	27.37	54.0	26.63	AV	330.00	400	Horizontal	Pass
2	2273.949	43.54	74.0	30.46	Peak	114.00	200	Horizontal	Pass
2**	2273.949	32.83	54.0	21.17	AV	114.00	200	Horizontal	Pass
3	4049.447	46.33	74.0	27.67	Peak	142.00	200	Horizontal	Pass
3**	4049.447	35.95	54.0	18.05	AV	142.00	200	Horizontal	Pass
4	7622.717	53.76	74.0	20.24	Peak	320.00	400	Horizontal	Pass
4**	7622.717	42.69	54.0	11.31	AV	320.00	400	Horizontal	Pass
5	12454.495	51.21	74.0	22.79	Peak	147.00	400	Horizontal	Pass
5**	12454.495	42.17	54.0	11.83	AV	147.00	400	Horizontal	Pass
6	15902.488	52.13	74.0	21.87	Peak	118.00	100	Horizontal	Pass
6**	15902.488	41.63	54.0	12.37	AV	118.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.153	39.08	74.0	34.92	Peak	233.00	100	Vertical	Pass
1**	1528.153	30.56	54.0	23.44	AV	233.00	100	Vertical	Pass
2	2334.073	43.81	74.0	30.19	Peak	303.00	400	Vertical	Pass
2**	2334.073	33.62	54.0	20.38	AV	303.00	400	Vertical	Pass
3	4896.299	51.69	74.0	22.31	Peak	207.00	200	Vertical	Pass
3**	4896.299	37.78	54.0	16.22	AV	207.00	200	Vertical	Pass
4	7331.157	53.59	74.0	20.41	Peak	273.00	300	Vertical	Pass
4**	7331.157	45.86	54.0	8.14	AV	273.00	300	Vertical	Pass
5	12484.098	52.70	74.0	21.30	Peak	190.00	300	Vertical	Pass
5**	12484.098	42.43	54.0	11.57	AV	190.00	300	Vertical	Pass
6	15687.344	55.16	74.0	18.84	Peak	203.00	300	Vertical	Pass
6**	15687.344	44.01	54.0	9.99	AV	203.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.823	36.14	74.0	37.86	Peak	192.00	100	Horizontal	Pass
1**	1527.823	30.88	54.0	23.12	AV	192.00	100	Horizontal	Pass
2	2274.724	43.39	74.0	30.61	Peak	258.00	400	Horizontal	Pass
2**	2274.724	35.93	54.0	18.07	AV	258.00	400	Horizontal	Pass
3	4048.757	49.17	74.0	24.83	Peak	160.00	200	Horizontal	Pass
3**	4048.757	37.64	54.0	16.36	AV	160.00	200	Horizontal	Pass
4	7617.045	51.07	74.0	22.93	Peak	252.00	400	Horizontal	Pass
4**	7617.045	46.34	54.0	7.66	AV	252.00	400	Horizontal	Pass
5	12451.212	54.13	74.0	19.87	Peak	109.00	400	Horizontal	Pass
5**	12451.212	42.60	54.0	11.40	AV	109.00	400	Horizontal	Pass
6	15907.569	54.75	74.0	19.25	Peak	101.00	300	Horizontal	Pass
6**	15907.569	44.30	54.0	9.70	AV	101.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.004	36.59	74.0	37.41	Peak	209.00	400	Vertical	Pass
1**	1529.004	31.41	54.0	22.59	AV	209.00	400	Vertical	Pass
2	2334.215	43.98	74.0	30.02	Peak	269.00	300	Vertical	Pass
2**	2334.215	37.26	54.0	16.74	AV	269.00	300	Vertical	Pass
3	4897.382	47.91	74.0	26.09	Peak	136.00	200	Vertical	Pass
3**	4897.382	38.14	54.0	15.86	AV	136.00	200	Vertical	Pass
4	7325.941	54.95	74.0	19.05	Peak	355.00	300	Vertical	Pass
4**	7325.941	42.11	54.0	11.89	AV	355.00	300	Vertical	Pass
5	12489.844	52.38	74.0	21.62	Peak	159.00	300	Vertical	Pass
5**	12489.844	41.54	54.0	12.46	AV	159.00	300	Vertical	Pass
6	15690.407	54.09	74.0	19.91	Peak	301.00	400	Vertical	Pass
6**	15690.407	43.23	54.0	10.77	AV	301.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.139	39.07	74.0	34.93	Peak	195.00	100	Horizontal	Pass
1**	1523.139	29.27	54.0	24.73	AV	195.00	100	Horizontal	Pass
2	2271.051	45.36	74.0	28.64	Peak	75.00	200	Horizontal	Pass
2**	2271.051	36.90	54.0	17.10	AV	75.00	200	Horizontal	Pass
3	4043.831	44.19	74.0	29.81	Peak	317.00	200	Horizontal	Pass
3**	4043.831	38.46	54.0	15.54	AV	317.00	200	Horizontal	Pass
4	7623.216	51.15	74.0	22.85	Peak	192.00	100	Horizontal	Pass
4**	7623.216	41.04	54.0	12.96	AV	192.00	100	Horizontal	Pass
5	12452.288	50.68	74.0	23.32	Peak	313.00	300	Horizontal	Pass
5**	12452.288	47.15	54.0	6.85	AV	313.00	300	Horizontal	Pass
6	15899.976	53.95	74.0	20.05	Peak	38.00	400	Horizontal	Pass
6**	15899.976	44.38	54.0	9.62	AV	38.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.403	39.04	74.0	34.96	Peak	239.00	100	Vertical	Pass
1**	1531.403	26.47	54.0	27.53	AV	239.00	100	Vertical	Pass
2	2332.425	45.98	74.0	28.02	Peak	173.00	400	Vertical	Pass
2**	2332.425	34.25	54.0	19.75	AV	173.00	400	Vertical	Pass
3	4899.347	52.04	74.0	21.96	Peak	339.00	200	Vertical	Pass
3**	4899.347	37.89	54.0	16.11	AV	339.00	200	Vertical	Pass
4	7330.905	54.16	74.0	19.84	Peak	321.00	400	Vertical	Pass
4**	7330.905	45.38	54.0	8.62	AV	321.00	400	Vertical	Pass
5	12485.829	55.40	74.0	18.60	Peak	350.00	100	Vertical	Pass
5**	12485.829	46.57	54.0	7.43	AV	350.00	100	Vertical	Pass
6	15694.473	53.03	74.0	20.97	Peak	24.00	400	Vertical	Pass
6**	15694.473	42.49	54.0	11.51	AV	24.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.304	39.45	74.0	34.55	Peak	99.00	200	Horizontal	Pass
1**	1526.304	29.17	54.0	24.83	AV	99.00	200	Horizontal	Pass
2	2275.030	42.05	74.0	31.95	Peak	120.00	300	Horizontal	Pass
2**	2275.030	31.73	54.0	22.27	AV	120.00	300	Horizontal	Pass
3	4044.023	47.05	74.0	26.95	Peak	58.00	200	Horizontal	Pass
3**	4044.023	38.98	54.0	15.02	AV	58.00	200	Horizontal	Pass
4	7624.415	55.88	74.0	18.12	Peak	222.00	200	Horizontal	Pass
4**	7624.415	42.19	54.0	11.81	AV	222.00	200	Horizontal	Pass
5	12452.916	53.02	74.0	20.98	Peak	356.00	300	Horizontal	Pass
5**	12452.916	43.49	54.0	10.51	AV	356.00	300	Horizontal	Pass
6	15904.006	51.12	74.0	22.88	Peak	255.00	400	Horizontal	Pass
6**	15904.006	47.28	54.0	6.72	AV	255.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.797	40.10	74.0	33.90	Peak	145.00	100	Vertical	Pass
1**	1526.797	30.26	54.0	23.74	AV	145.00	100	Vertical	Pass
2	2337.354	42.22	74.0	31.78	Peak	38.00	200	Vertical	Pass
2**	2337.354	34.23	54.0	19.77	AV	38.00	200	Vertical	Pass
3	4897.196	49.37	74.0	24.63	Peak	92.00	200	Vertical	Pass
3**	4897.196	39.46	54.0	14.54	AV	92.00	200	Vertical	Pass
4	7325.203	51.28	74.0	22.72	Peak	165.00	300	Vertical	Pass
4**	7325.203	42.53	54.0	11.47	AV	165.00	300	Vertical	Pass
5	12486.977	55.38	74.0	18.62	Peak	231.00	300	Vertical	Pass
5**	12486.977	43.89	54.0	10.11	AV	231.00	300	Vertical	Pass
6	15693.770	52.46	74.0	21.54	Peak	164.00	100	Vertical	Pass
6**	15693.770	43.20	54.0	10.80	AV	164.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.071	38.97	74.0	35.03	Peak	292.00	100	Horizontal	Pass
1**	1528.071	31.46	54.0	22.54	AV	292.00	100	Horizontal	Pass
2	2273.342	46.18	74.0	27.82	Peak	96.00	300	Horizontal	Pass
2**	2273.342	31.66	54.0	22.34	AV	96.00	300	Horizontal	Pass
3	4047.263	44.24	74.0	29.76	Peak	325.00	200	Horizontal	Pass
3**	4047.263	35.67	54.0	18.33	AV	325.00	200	Horizontal	Pass
4	7616.591	50.07	74.0	23.93	Peak	124.00	400	Horizontal	Pass
4**	7616.591	41.49	54.0	12.51	AV	124.00	400	Horizontal	Pass
5	12455.945	52.99	74.0	21.01	Peak	115.00	300	Horizontal	Pass
5**	12455.945	42.90	54.0	11.10	AV	115.00	300	Horizontal	Pass
6	15907.574	51.83	74.0	22.17	Peak	110.00	300	Horizontal	Pass
6**	15907.574	45.50	54.0	8.50	AV	110.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.601	41.19	74.0	32.81	Peak	280.00	100	Vertical	Pass
1**	1530.601	29.36	54.0	24.64	AV	280.00	100	Vertical	Pass
2	2336.012	43.99	74.0	30.01	Peak	92.00	200	Vertical	Pass
2**	2336.012	36.63	54.0	17.37	AV	92.00	200	Vertical	Pass
3	4898.330	47.32	74.0	26.68	Peak	339.00	200	Vertical	Pass
3**	4898.330	37.62	54.0	16.38	AV	339.00	200	Vertical	Pass
4	7329.379	52.67	74.0	21.33	Peak	124.00	100	Vertical	Pass
4**	7329.379	44.52	54.0	9.48	AV	124.00	100	Vertical	Pass
5	12487.897	55.56	74.0	18.44	Peak	161.00	200	Vertical	Pass
5**	12487.897	46.44	54.0	7.56	AV	161.00	200	Vertical	Pass
6	15693.605	51.95	74.0	22.05	Peak	305.00	400	Vertical	Pass
6**	15693.605	43.41	54.0	10.59	AV	305.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.851	39.71	74.0	34.29	Peak	52.00	200	Horizontal	Pass
1**	1525.851	27.20	54.0	26.80	AV	52.00	200	Horizontal	Pass
2	2275.992	43.65	74.0	30.35	Peak	265.00	300	Horizontal	Pass
2**	2275.992	33.00	54.0	21.00	AV	265.00	300	Horizontal	Pass
3	4047.582	45.05	74.0	28.95	Peak	228.00	200	Horizontal	Pass
3**	4047.582	38.74	54.0	15.26	AV	228.00	200	Horizontal	Pass
4	7619.329	53.49	74.0	20.51	Peak	154.00	300	Horizontal	Pass
4**	7619.329	41.46	54.0	12.54	AV	154.00	300	Horizontal	Pass
5	12457.745	54.81	74.0	19.19	Peak	66.00	400	Horizontal	Pass
5**	12457.745	44.61	54.0	9.39	AV	66.00	400	Horizontal	Pass
6	15903.653	52.40	74.0	21.60	Peak	267.00	300	Horizontal	Pass
6**	15903.653	44.58	54.0	9.42	AV	267.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.586	36.86	74.0	37.14	Peak	168.00	400	Vertical	Pass
1**	1529.586	29.80	54.0	24.20	AV	168.00	400	Vertical	Pass
2	2333.556	44.27	74.0	29.73	Peak	117.00	200	Vertical	Pass
2**	2333.556	38.32	54.0	15.68	AV	117.00	200	Vertical	Pass
3	4901.411	50.11	74.0	23.89	Peak	196.00	200	Vertical	Pass
3**	4901.411	36.93	54.0	17.07	AV	196.00	200	Vertical	Pass
4	7323.880	51.24	74.0	22.76	Peak	322.00	400	Vertical	Pass
4**	7323.880	46.82	54.0	7.18	AV	322.00	400	Vertical	Pass
5	12487.634	54.85	74.0	19.15	Peak	85.00	300	Vertical	Pass
5**	12487.634	44.55	54.0	9.45	AV	85.00	300	Vertical	Pass
6	15694.153	51.77	74.0	22.23	Peak	353.00	100	Vertical	Pass
6**	15694.153	46.62	54.0	7.38	AV	353.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.714	37.86	74.0	36.14	Peak	286.00	200	Horizontal	Pass
1**	1525.714	30.01	54.0	23.99	AV	286.00	200	Horizontal	Pass
2	2271.658	42.20	74.0	31.80	Peak	106.00	300	Horizontal	Pass
2**	2271.658	36.04	54.0	17.96	AV	106.00	300	Horizontal	Pass
3	4043.449	44.30	74.0	29.70	Peak	292.00	200	Horizontal	Pass
3**	4043.449	38.65	54.0	15.35	AV	292.00	200	Horizontal	Pass
4	7617.711	55.60	74.0	18.40	Peak	1.00	200	Horizontal	Pass
4**	7617.711	43.23	54.0	10.77	AV	1.00	200	Horizontal	Pass
5	12454.349	51.54	74.0	22.46	Peak	49.00	100	Horizontal	Pass
5**	12454.349	45.72	54.0	8.28	AV	49.00	100	Horizontal	Pass
6	15906.864	53.24	74.0	20.76	Peak	265.00	100	Horizontal	Pass
6**	15906.864	43.57	54.0	10.43	AV	265.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.208	40.27	74.0	33.73	Peak	52.00	100	Vertical	Pass
1**	1534.208	26.60	54.0	27.40	AV	52.00	100	Vertical	Pass
2	2333.784	44.87	74.0	29.13	Peak	294.00	200	Vertical	Pass
2**	2333.784	35.40	54.0	18.60	AV	294.00	200	Vertical	Pass
3	4902.204	50.96	74.0	23.04	Peak	19.00	200	Vertical	Pass
3**	4902.204	41.41	54.0	12.59	AV	19.00	200	Vertical	Pass
4	7326.653	56.07	74.0	17.93	Peak	291.00	400	Vertical	Pass
4**	7326.653	42.42	54.0	11.58	AV	291.00	400	Vertical	Pass
5	12483.856	54.44	74.0	19.56	Peak	38.00	300	Vertical	Pass
5**	12483.856	45.03	54.0	8.97	AV	38.00	300	Vertical	Pass
6	15691.012	56.64	74.0	17.36	Peak	13.00	400	Vertical	Pass
6**	15691.012	47.26	54.0	6.74	AV	13.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.106	41.19	74.0	32.81	Peak	231.00	100	Horizontal	Pass
1**	1523.106	28.62	54.0	25.38	AV	231.00	100	Horizontal	Pass
2	2271.814	42.19	74.0	31.81	Peak	150.00	300	Horizontal	Pass
2**	2271.814	34.58	54.0	19.42	AV	150.00	300	Horizontal	Pass
3	4044.471	47.92	74.0	26.08	Peak	263.00	200	Horizontal	Pass
3**	4044.471	37.42	54.0	16.58	AV	263.00	200	Horizontal	Pass
4	7620.966	54.46	74.0	19.54	Peak	68.00	400	Horizontal	Pass
4**	7620.966	44.64	54.0	9.36	AV	68.00	400	Horizontal	Pass
5	12454.842	51.29	74.0	22.71	Peak	232.00	200	Horizontal	Pass
5**	12454.842	41.67	54.0	12.33	AV	232.00	200	Horizontal	Pass
6	15903.802	54.65	74.0	19.35	Peak	277.00	100	Horizontal	Pass
6**	15903.802	41.82	54.0	12.18	AV	277.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.777	40.61	74.0	33.39	Peak	87.00	200	Vertical	Pass
1**	1531.777	26.96	54.0	27.04	AV	87.00	200	Vertical	Pass
2	2337.488	45.80	74.0	28.20	Peak	266.00	300	Vertical	Pass
2**	2337.488	34.91	54.0	19.09	AV	266.00	300	Vertical	Pass
3	4898.520	48.89	74.0	25.11	Peak	197.00	200	Vertical	Pass
3**	4898.520	38.39	54.0	15.61	AV	197.00	200	Vertical	Pass
4	7327.032	50.83	74.0	23.17	Peak	91.00	200	Vertical	Pass
4**	7327.032	44.90	54.0	9.10	AV	91.00	200	Vertical	Pass
5	12489.748	52.43	74.0	21.57	Peak	309.00	300	Vertical	Pass
5**	12489.748	46.88	54.0	7.12	AV	309.00	300	Vertical	Pass
6	15692.423	51.16	74.0	22.84	Peak	356.00	200	Vertical	Pass
6**	15692.423	46.35	54.0	7.65	AV	356.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.172	38.44	74.0	35.56	Peak	281.00	300	Horizontal	Pass
1**	1525.172	29.04	54.0	24.96	AV	281.00	300	Horizontal	Pass
2	2271.762	43.39	74.0	30.61	Peak	314.00	200	Horizontal	Pass
2**	2271.762	36.77	54.0	17.23	AV	314.00	200	Horizontal	Pass
3	4047.746	47.21	74.0	26.79	Peak	17.00	200	Horizontal	Pass
3**	4047.746	37.64	54.0	16.36	AV	17.00	200	Horizontal	Pass
4	7620.532	54.38	74.0	19.62	Peak	208.00	300	Horizontal	Pass
4**	7620.532	46.44	54.0	7.56	AV	208.00	300	Horizontal	Pass
5	12457.401	51.43	74.0	22.57	Peak	275.00	400	Horizontal	Pass
5**	12457.401	43.67	54.0	10.33	AV	275.00	400	Horizontal	Pass
6	15904.700	52.94	74.0	21.06	Peak	132.00	400	Horizontal	Pass
6**	15904.700	42.83	54.0	11.17	AV	132.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.175	40.23	74.0	33.77	Peak	205.00	200	Vertical	Pass
1**	1528.175	25.60	54.0	28.40	AV	205.00	200	Vertical	Pass
2	2337.387	42.51	74.0	31.49	Peak	353.00	300	Vertical	Pass
2**	2337.387	34.67	54.0	19.33	AV	353.00	300	Vertical	Pass
3	4898.825	49.40	74.0	24.60	Peak	140.00	200	Vertical	Pass
3**	4898.825	38.29	54.0	15.71	AV	140.00	200	Vertical	Pass
4	7329.386	51.59	74.0	22.41	Peak	352.00	300	Vertical	Pass
4**	7329.386	43.91	54.0	10.09	AV	352.00	300	Vertical	Pass
5	12485.695	52.00	74.0	22.00	Peak	196.00	300	Vertical	Pass
5**	12485.695	44.97	54.0	9.03	AV	196.00	300	Vertical	Pass
6	15687.854	53.13	74.0	20.87	Peak	56.00	300	Vertical	Pass
6**	15687.854	45.26	54.0	8.74	AV	56.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.261	39.00	74.0	35.00	Peak	325.00	300	Horizontal	Pass
1**	1528.261	28.76	54.0	25.24	AV	325.00	300	Horizontal	Pass
2	2272.194	41.83	74.0	32.17	Peak	132.00	100	Horizontal	Pass
2**	2272.194	32.75	54.0	21.25	AV	132.00	100	Horizontal	Pass
3	4044.488	45.87	74.0	28.13	Peak	196.00	200	Horizontal	Pass
3**	4044.488	38.73	54.0	15.27	AV	196.00	200	Horizontal	Pass
4	7621.518	50.77	74.0	23.23	Peak	149.00	100	Horizontal	Pass
4**	7621.518	41.35	54.0	12.65	AV	149.00	100	Horizontal	Pass
5	12454.811	52.56	74.0	21.44	Peak	256.00	400	Horizontal	Pass
5**	12454.811	43.32	54.0	10.68	AV	256.00	400	Horizontal	Pass
6	15904.153	54.82	74.0	19.18	Peak	282.00	300	Horizontal	Pass
6**	15904.153	42.17	54.0	11.83	AV	282.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.003	40.94	74.0	33.06	Peak	58.00	400	Vertical	Pass
1**	1529.003	28.96	54.0	25.04	AV	58.00	400	Vertical	Pass
2	2336.797	45.69	74.0	28.31	Peak	55.00	300	Vertical	Pass
2**	2336.797	32.62	54.0	21.38	AV	55.00	300	Vertical	Pass
3	4898.406	52.67	74.0	21.33	Peak	300.00	200	Vertical	Pass
3**	4898.406	42.09	54.0	11.91	AV	300.00	200	Vertical	Pass
4	7328.685	51.07	74.0	22.93	Peak	89.00	200	Vertical	Pass
4**	7328.685	41.16	54.0	12.84	AV	89.00	200	Vertical	Pass
5	12488.610	53.50	74.0	20.50	Peak	222.00	400	Vertical	Pass
5**	12488.610	41.33	54.0	12.67	AV	222.00	400	Vertical	Pass
6	15690.926	53.77	74.0	20.23	Peak	351.00	200	Vertical	Pass
6**	15690.926	47.18	54.0	6.82	AV	351.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.908	39.59	74.0	34.41	Peak	239.00	400	Horizontal	Pass
1**	1523.908	28.60	54.0	25.40	AV	239.00	400	Horizontal	Pass
2	2277.218	42.29	74.0	31.71	Peak	59.00	100	Horizontal	Pass
2**	2277.218	34.13	54.0	19.87	AV	59.00	100	Horizontal	Pass
3	4046.363	44.30	74.0	29.70	Peak	107.00	200	Horizontal	Pass
3**	4046.363	39.73	54.0	14.27	AV	107.00	200	Horizontal	Pass
4	7621.846	54.10	74.0	19.90	Peak	4.00	400	Horizontal	Pass
4**	7621.846	40.71	54.0	13.29	AV	4.00	400	Horizontal	Pass
5	12455.441	52.56	74.0	21.44	Peak	229.00	400	Horizontal	Pass
5**	12455.441	44.83	54.0	9.17	AV	229.00	400	Horizontal	Pass
6	15903.702	53.79	74.0	20.21	Peak	156.00	200	Horizontal	Pass
6**	15903.702	45.41	54.0	8.59	AV	156.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.726	39.94	74.0	34.06	Peak	358.00	200	Vertical	Pass
1**	1528.726	26.00	54.0	28.00	AV	358.00	200	Vertical	Pass
2	2331.698	46.71	74.0	27.29	Peak	338.00	100	Vertical	Pass
2**	2331.698	33.40	54.0	20.60	AV	338.00	100	Vertical	Pass
3	4897.363	49.01	74.0	24.99	Peak	130.00	200	Vertical	Pass
3**	4897.363	39.26	54.0	14.74	AV	130.00	200	Vertical	Pass
4	7330.815	55.00	74.0	19.00	Peak	291.00	400	Vertical	Pass
4**	7330.815	44.56	54.0	9.44	AV	291.00	400	Vertical	Pass
5	12485.535	50.14	74.0	23.86	Peak	274.00	200	Vertical	Pass
5**	12485.535	43.09	54.0	10.91	AV	274.00	200	Vertical	Pass
6	15691.040	56.67	74.0	17.33	Peak	245.00	100	Vertical	Pass
6**	15691.040	42.67	54.0	11.33	AV	245.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.834	36.33	74.0	37.67	Peak	137.00	300	Horizontal	Pass
1**	1525.834	30.37	54.0	23.63	AV	137.00	300	Horizontal	Pass
2	2271.272	45.46	74.0	28.54	Peak	131.00	400	Horizontal	Pass
2**	2271.272	31.47	54.0	22.53	AV	131.00	400	Horizontal	Pass
3	4047.213	45.90	74.0	28.10	Peak	273.00	200	Horizontal	Pass
3**	4047.213	36.23	54.0	17.77	AV	273.00	200	Horizontal	Pass
4	7623.290	55.16	74.0	18.84	Peak	241.00	100	Horizontal	Pass
4**	7623.290	44.59	54.0	9.41	AV	241.00	100	Horizontal	Pass
5	12456.143	54.45	74.0	19.55	Peak	248.00	200	Horizontal	Pass
5**	12456.143	45.15	54.0	8.85	AV	248.00	200	Horizontal	Pass
6	15904.289	51.27	74.0	22.73	Peak	338.00	300	Horizontal	Pass
6**	15904.289	46.96	54.0	7.04	AV	338.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.060	37.64	74.0	36.36	Peak	203.00	300	Vertical	Pass
1**	1534.060	25.55	54.0	28.45	AV	203.00	300	Vertical	Pass
2	2332.726	45.95	74.0	28.05	Peak	264.00	100	Vertical	Pass
2**	2332.726	34.90	54.0	19.10	AV	264.00	100	Vertical	Pass
3	4901.955	52.92	74.0	21.08	Peak	242.00	200	Vertical	Pass
3**	4901.955	38.20	54.0	15.80	AV	242.00	200	Vertical	Pass
4	7329.923	55.42	74.0	18.58	Peak	19.00	400	Vertical	Pass
4**	7329.923	40.95	54.0	13.05	AV	19.00	400	Vertical	Pass
5	12483.782	52.36	74.0	21.64	Peak	43.00	300	Vertical	Pass
5**	12483.782	42.51	54.0	11.49	AV	43.00	300	Vertical	Pass
6	15691.061	53.76	74.0	20.24	Peak	317.00	400	Vertical	Pass
6**	15691.061	41.45	54.0	12.55	AV	317.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.232	35.84	74.0	38.16	Peak	78.00	200	Horizontal	Pass
1**	1527.232	30.56	54.0	23.44	AV	78.00	200	Horizontal	Pass
2	2276.219	41.30	74.0	32.70	Peak	138.00	400	Horizontal	Pass
2**	2276.219	36.21	54.0	17.79	AV	138.00	400	Horizontal	Pass
3	4044.366	46.26	74.0	27.74	Peak	156.00	200	Horizontal	Pass
3**	4044.366	35.18	54.0	18.82	AV	156.00	200	Horizontal	Pass
4	7621.913	52.27	74.0	21.73	Peak	78.00	300	Horizontal	Pass
4**	7621.913	42.74	54.0	11.26	AV	78.00	300	Horizontal	Pass
5	12451.764	53.24	74.0	20.76	Peak	107.00	100	Horizontal	Pass
5**	12451.764	46.03	54.0	7.97	AV	107.00	100	Horizontal	Pass
6	15904.821	51.42	74.0	22.58	Peak	219.00	200	Horizontal	Pass
6**	15904.821	42.05	54.0	11.95	AV	219.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.421	39.35	74.0	34.65	Peak	57.00	300	Vertical	Pass
1**	1531.421	27.08	54.0	26.92	AV	57.00	300	Vertical	Pass
2	2338.157	42.39	74.0	31.61	Peak	60.00	400	Vertical	Pass
2**	2338.157	34.03	54.0	19.97	AV	60.00	400	Vertical	Pass
3	4904.214	47.22	74.0	26.78	Peak	159.00	200	Vertical	Pass
3**	4904.214	37.66	54.0	16.34	AV	159.00	200	Vertical	Pass
4	7329.915	54.71	74.0	19.29	Peak	8.00	300	Vertical	Pass
4**	7329.915	45.45	54.0	8.55	AV	8.00	300	Vertical	Pass
5	12489.184	53.31	74.0	20.69	Peak	349.00	100	Vertical	Pass
5**	12489.184	42.91	54.0	11.09	AV	349.00	100	Vertical	Pass
6	15691.548	56.55	74.0	17.45	Peak	194.00	300	Vertical	Pass
6**	15691.548	45.20	54.0	8.80	AV	194.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.514	39.30	74.0	34.70	Peak	309.00	400	Horizontal	Pass
1**	1527.514	29.68	54.0	24.32	AV	309.00	400	Horizontal	Pass
2	2277.920	46.47	74.0	27.53	Peak	303.00	100	Horizontal	Pass
2**	2277.920	32.98	54.0	21.02	AV	303.00	100	Horizontal	Pass
3	4043.179	48.61	74.0	25.39	Peak	40.00	200	Horizontal	Pass
3**	4043.179	34.32	54.0	19.68	AV	40.00	200	Horizontal	Pass
4	7616.973	54.84	74.0	19.16	Peak	43.00	400	Horizontal	Pass
4**	7616.973	46.45	54.0	7.55	AV	43.00	400	Horizontal	Pass
5	12454.121	53.90	74.0	20.10	Peak	86.00	100	Horizontal	Pass
5**	12454.121	41.82	54.0	12.18	AV	86.00	100	Horizontal	Pass
6	15902.846	53.52	74.0	20.48	Peak	157.00	100	Horizontal	Pass
6**	15902.846	43.22	54.0	10.78	AV	157.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.914	40.98	74.0	33.02	Peak	305.00	400	Vertical	Pass
1**	1526.914	25.99	54.0	28.01	AV	305.00	400	Vertical	Pass
2	2333.245	43.87	74.0	30.13	Peak	152.00	400	Vertical	Pass
2**	2333.245	36.05	54.0	17.95	AV	152.00	400	Vertical	Pass
3	4902.736	48.85	74.0	25.15	Peak	130.00	200	Vertical	Pass
3**	4902.736	38.74	54.0	15.26	AV	130.00	200	Vertical	Pass
4	7330.242	54.88	74.0	19.12	Peak	299.00	400	Vertical	Pass
4**	7330.242	44.40	54.0	9.60	AV	299.00	400	Vertical	Pass
5	12490.214	52.50	74.0	21.50	Peak	264.00	400	Vertical	Pass
5**	12490.214	41.56	54.0	12.44	AV	264.00	400	Vertical	Pass
6	15689.368	55.73	74.0	18.27	Peak	39.00	200	Vertical	Pass
6**	15689.368	43.39	54.0	10.61	AV	39.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.447	39.02	74.0	34.98	Peak	282.00	200	Horizontal	Pass
1**	1525.447	29.11	54.0	24.89	AV	282.00	200	Horizontal	Pass
2	2278.004	45.15	74.0	28.85	Peak	8.00	400	Horizontal	Pass
2**	2278.004	33.40	54.0	20.60	AV	8.00	400	Horizontal	Pass
3	4046.651	46.50	74.0	27.50	Peak	245.00	200	Horizontal	Pass
3**	4046.651	35.15	54.0	18.85	AV	245.00	200	Horizontal	Pass
4	7620.249	55.45	74.0	18.55	Peak	13.00	100	Horizontal	Pass
4**	7620.249	43.75	54.0	10.25	AV	13.00	100	Horizontal	Pass
5	12452.871	52.31	74.0	21.69	Peak	119.00	300	Horizontal	Pass
5**	12452.871	44.71	54.0	9.29	AV	119.00	300	Horizontal	Pass
6	15905.492	56.04	74.0	17.96	Peak	233.00	200	Horizontal	Pass
6**	15905.492	42.43	54.0	11.57	AV	233.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.138	40.32	74.0	33.68	Peak	206.00	400	Vertical	Pass
1**	1534.138	26.89	54.0	27.11	AV	206.00	400	Vertical	Pass
2	2333.389	42.51	74.0	31.49	Peak	280.00	400	Vertical	Pass
2**	2333.389	37.75	54.0	16.25	AV	280.00	400	Vertical	Pass
3	4901.815	49.98	74.0	24.02	Peak	132.00	200	Vertical	Pass
3**	4901.815	38.05	54.0	15.95	AV	132.00	200	Vertical	Pass
4	7329.809	55.43	74.0	18.57	Peak	132.00	300	Vertical	Pass
4**	7329.809	43.17	54.0	10.83	AV	132.00	300	Vertical	Pass
5	12489.788	50.74	74.0	23.26	Peak	134.00	200	Vertical	Pass
5**	12489.788	45.87	54.0	8.13	AV	134.00	200	Vertical	Pass
6	15694.696	55.31	74.0	18.69	Peak	320.00	200	Vertical	Pass
6**	15694.696	44.77	54.0	9.23	AV	320.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.705	40.10	74.0	33.90	Peak	302.00	200	Horizontal	Pass
1**	1524.705	30.29	54.0	23.71	AV	302.00	200	Horizontal	Pass
2	2274.944	45.18	74.0	28.82	Peak	48.00	300	Horizontal	Pass
2**	2274.944	31.96	54.0	22.04	AV	48.00	300	Horizontal	Pass
3	4043.113	46.11	74.0	27.89	Peak	353.00	200	Horizontal	Pass
3**	4043.113	39.13	54.0	14.87	AV	353.00	200	Horizontal	Pass
4	7620.586	50.95	74.0	23.05	Peak	281.00	200	Horizontal	Pass
4**	7620.586	42.82	54.0	11.18	AV	281.00	200	Horizontal	Pass
5	12458.364	55.63	74.0	18.37	Peak	228.00	400	Horizontal	Pass
5**	12458.364	45.44	54.0	8.56	AV	228.00	400	Horizontal	Pass
6	15905.344	54.30	74.0	19.70	Peak	240.00	300	Horizontal	Pass
6**	15905.344	44.09	54.0	9.91	AV	240.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.725	40.13	74.0	33.87	Peak	62.00	200	Vertical	Pass
1**	1532.725	30.65	54.0	23.35	AV	62.00	200	Vertical	Pass
2	2331.695	41.66	74.0	32.34	Peak	335.00	100	Vertical	Pass
2**	2331.695	35.80	54.0	18.20	AV	335.00	100	Vertical	Pass
3	4896.681	47.95	74.0	26.05	Peak	172.00	200	Vertical	Pass
3**	4896.681	39.33	54.0	14.67	AV	172.00	200	Vertical	Pass
4	7328.101	53.71	74.0	20.29	Peak	294.00	300	Vertical	Pass
4**	7328.101	41.70	54.0	12.30	AV	294.00	300	Vertical	Pass
5	12486.924	52.58	74.0	21.42	Peak	244.00	400	Vertical	Pass
5**	12486.924	43.43	54.0	10.57	AV	244.00	400	Vertical	Pass
6	15695.276	55.75	74.0	18.25	Peak	147.00	400	Vertical	Pass
6**	15695.276	46.92	54.0	7.08	AV	147.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.420	38.07	74.0	35.93	Peak	216.00	400	Horizontal	Pass
1**	1523.420	27.79	54.0	26.21	AV	216.00	400	Horizontal	Pass
2	2275.554	42.34	74.0	31.66	Peak	252.00	400	Horizontal	Pass
2**	2275.554	37.18	54.0	16.82	AV	252.00	400	Horizontal	Pass
3	4042.651	47.43	74.0	26.57	Peak	55.00	200	Horizontal	Pass
3**	4042.651	34.57	54.0	19.43	AV	55.00	200	Horizontal	Pass
4	7616.760	55.29	74.0	18.71	Peak	294.00	100	Horizontal	Pass
4**	7616.760	45.21	54.0	8.79	AV	294.00	100	Horizontal	Pass
5	12452.926	52.07	74.0	21.93	Peak	3.00	200	Horizontal	Pass
5**	12452.926	41.53	54.0	12.47	AV	3.00	200	Horizontal	Pass
6	15901.376	54.11	74.0	19.89	Peak	278.00	400	Horizontal	Pass
6**	15901.376	46.86	54.0	7.14	AV	278.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.528	38.36	74.0	35.64	Peak	118.00	100	Vertical	Pass
1**	1531.528	30.53	54.0	23.47	AV	118.00	100	Vertical	Pass
2	2334.859	41.75	74.0	32.25	Peak	56.00	200	Vertical	Pass
2**	2334.859	34.79	54.0	19.21	AV	56.00	200	Vertical	Pass
3	4899.032	50.35	74.0	23.65	Peak	227.00	200	Vertical	Pass
3**	4899.032	42.12	54.0	11.88	AV	227.00	200	Vertical	Pass
4	7323.768	54.56	74.0	19.44	Peak	323.00	400	Vertical	Pass
4**	7323.768	46.01	54.0	7.99	AV	323.00	400	Vertical	Pass
5	12483.590	55.13	74.0	18.87	Peak	87.00	400	Vertical	Pass
5**	12483.590	45.73	54.0	8.27	AV	87.00	400	Vertical	Pass
6	15688.080	51.44	74.0	22.56	Peak	359.00	300	Vertical	Pass
6**	15688.080	42.75	54.0	11.25	AV	359.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.170	40.22	74.0	33.78	Peak	201.00	300	Horizontal	Pass
1**	1522.170	29.70	54.0	24.30	AV	201.00	300	Horizontal	Pass
2	2275.661	41.83	74.0	32.17	Peak	324.00	100	Horizontal	Pass
2**	2275.661	37.31	54.0	16.69	AV	324.00	100	Horizontal	Pass
3	4050.278	45.04	74.0	28.96	Peak	344.00	200	Horizontal	Pass
3**	4050.278	36.07	54.0	17.93	AV	344.00	200	Horizontal	Pass
4	7618.248	53.99	74.0	20.01	Peak	73.00	100	Horizontal	Pass
4**	7618.248	43.92	54.0	10.08	AV	73.00	100	Horizontal	Pass
5	12456.517	53.17	74.0	20.83	Peak	1.00	300	Horizontal	Pass
5**	12456.517	45.81	54.0	8.19	AV	1.00	300	Horizontal	Pass
6	15905.234	54.55	74.0	19.45	Peak	310.00	100	Horizontal	Pass
6**	15905.234	44.54	54.0	9.46	AV	310.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.171	36.80	74.0	37.20	Peak	38.00	400	Vertical	Pass
1**	1530.171	27.25	54.0	26.75	AV	38.00	400	Vertical	Pass
2	2337.665	41.96	74.0	32.04	Peak	173.00	200	Vertical	Pass
2**	2337.665	37.72	54.0	16.28	AV	173.00	200	Vertical	Pass
3	4896.688	47.35	74.0	26.65	Peak	30.00	200	Vertical	Pass
3**	4896.688	37.97	54.0	16.03	AV	30.00	200	Vertical	Pass
4	7328.653	51.44	74.0	22.56	Peak	35.00	300	Vertical	Pass
4**	7328.653	44.37	54.0	9.63	AV	35.00	300	Vertical	Pass
5	12485.360	52.80	74.0	21.20	Peak	74.00	400	Vertical	Pass
5**	12485.360	46.59	54.0	7.41	AV	74.00	400	Vertical	Pass
6	15692.609	55.45	74.0	18.55	Peak	90.00	200	Vertical	Pass
6**	15692.609	46.52	54.0	7.48	AV	90.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.951	40.43	74.0	33.57	Peak	135.00	200	Horizontal	Pass
1**	1524.951	30.42	54.0	23.58	AV	135.00	200	Horizontal	Pass
2	2272.478	45.21	74.0	28.79	Peak	47.00	100	Horizontal	Pass
2**	2272.478	35.13	54.0	18.87	AV	47.00	100	Horizontal	Pass
3	4046.362	47.89	74.0	26.11	Peak	302.00	200	Horizontal	Pass
3**	4046.362	35.98	54.0	18.02	AV	302.00	200	Horizontal	Pass
4	7620.787	53.41	74.0	20.59	Peak	291.00	400	Horizontal	Pass
4**	7620.787	41.82	54.0	12.18	AV	291.00	400	Horizontal	Pass
5	12453.864	50.83	74.0	23.17	Peak	301.00	300	Horizontal	Pass
5**	12453.864	46.69	54.0	7.31	AV	301.00	300	Horizontal	Pass
6	15907.104	52.14	74.0	21.86	Peak	205.00	300	Horizontal	Pass
6**	15907.104	46.96	54.0	7.04	AV	205.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.691	36.36	74.0	37.64	Peak	203.00	100	Vertical	Pass
1**	1533.691	29.38	54.0	24.62	AV	203.00	100	Vertical	Pass
2	2334.315	42.04	74.0	31.96	Peak	177.00	100	Vertical	Pass
2**	2334.315	37.23	54.0	16.77	AV	177.00	100	Vertical	Pass
3	4901.608	49.36	74.0	24.64	Peak	246.00	200	Vertical	Pass
3**	4901.608	42.44	54.0	11.56	AV	246.00	200	Vertical	Pass
4	7326.397	55.42	74.0	18.58	Peak	173.00	200	Vertical	Pass
4**	7326.397	42.52	54.0	11.48	AV	173.00	200	Vertical	Pass
5	12485.210	53.74	74.0	20.26	Peak	199.00	100	Vertical	Pass
5**	12485.210	46.28	54.0	7.72	AV	199.00	100	Vertical	Pass
6	15693.816	54.44	74.0	19.56	Peak	85.00	200	Vertical	Pass
6**	15693.816	41.82	54.0	12.18	AV	85.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.759	35.89	74.0	38.11	Peak	332.00	200	Horizontal	Pass
1**	1527.759	28.87	54.0	25.13	AV	332.00	200	Horizontal	Pass
2	2278.861	46.61	74.0	27.39	Peak	300.00	100	Horizontal	Pass
2**	2278.861	36.78	54.0	17.22	AV	300.00	100	Horizontal	Pass
3	4046.372	46.93	74.0	27.07	Peak	278.00	200	Horizontal	Pass
3**	4046.372	38.08	54.0	15.92	AV	278.00	200	Horizontal	Pass
4	7619.274	52.94	74.0	21.06	Peak	48.00	100	Horizontal	Pass
4**	7619.274	41.11	54.0	12.89	AV	48.00	100	Horizontal	Pass
5	12456.759	54.89	74.0	19.11	Peak	58.00	300	Horizontal	Pass
5**	12456.759	41.85	54.0	12.15	AV	58.00	300	Horizontal	Pass
6	15905.907	54.08	74.0	19.92	Peak	260.00	400	Horizontal	Pass
6**	15905.907	44.30	54.0	9.70	AV	260.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.931	35.79	74.0	38.21	Peak	68.00	100	Vertical	Pass
1**	1530.931	29.74	54.0	24.26	AV	68.00	100	Vertical	Pass
2	2338.691	42.22	74.0	31.78	Peak	135.00	400	Vertical	Pass
2**	2338.691	37.46	54.0	16.54	AV	135.00	400	Vertical	Pass
3	4904.213	49.13	74.0	24.87	Peak	183.00	200	Vertical	Pass
3**	4904.213	39.36	54.0	14.64	AV	183.00	200	Vertical	Pass
4	7329.330	50.92	74.0	23.08	Peak	100.00	400	Vertical	Pass
4**	7329.330	43.72	54.0	10.28	AV	100.00	400	Vertical	Pass
5	12484.105	51.83	74.0	22.17	Peak	197.00	100	Vertical	Pass
5**	12484.105	41.74	54.0	12.26	AV	197.00	100	Vertical	Pass
6	15693.808	55.49	74.0	18.51	Peak	141.00	100	Vertical	Pass
6**	15693.808	42.55	54.0	11.45	AV	141.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.330	41.45	74.0	32.55	Peak	207.00	400	Horizontal	Pass
1**	1526.330	27.30	54.0	26.70	AV	207.00	400	Horizontal	Pass
2	2278.739	46.77	74.0	27.23	Peak	302.00	100	Horizontal	Pass
2**	2278.739	36.37	54.0	17.63	AV	302.00	100	Horizontal	Pass
3	4049.761	49.21	74.0	24.79	Peak	204.00	200	Horizontal	Pass
3**	4049.761	39.76	54.0	14.24	AV	204.00	200	Horizontal	Pass
4	7620.777	50.82	74.0	23.18	Peak	9.00	300	Horizontal	Pass
4**	7620.777	43.85	54.0	10.15	AV	9.00	300	Horizontal	Pass
5	12455.743	53.65	74.0	20.35	Peak	178.00	300	Horizontal	Pass
5**	12455.743	46.19	54.0	7.81	AV	178.00	300	Horizontal	Pass
6	15901.845	53.85	74.0	20.15	Peak	24.00	300	Horizontal	Pass
6**	15901.845	46.29	54.0	7.71	AV	24.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.238	39.37	74.0	34.63	Peak	228.00	400	Vertical	Pass
1**	1530.238	29.81	54.0	24.19	AV	228.00	400	Vertical	Pass
2	2336.812	46.88	74.0	27.12	Peak	54.00	300	Vertical	Pass
2**	2336.812	34.43	54.0	19.57	AV	54.00	300	Vertical	Pass
3	4900.718	51.55	74.0	22.45	Peak	318.00	200	Vertical	Pass
3**	4900.718	38.11	54.0	15.89	AV	318.00	200	Vertical	Pass
4	7327.952	56.31	74.0	17.69	Peak	222.00	300	Vertical	Pass
4**	7327.952	42.04	54.0	11.96	AV	222.00	300	Vertical	Pass
5	12486.893	54.03	74.0	19.97	Peak	210.00	400	Vertical	Pass
5**	12486.893	44.28	54.0	9.72	AV	210.00	400	Vertical	Pass
6	15688.749	56.38	74.0	17.62	Peak	154.00	300	Vertical	Pass
6**	15688.749	44.52	54.0	9.48	AV	154.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.158	39.35	74.0	34.65	Peak	64.00	400	Horizontal	Pass
1**	1524.158	29.46	54.0	24.54	AV	64.00	400	Horizontal	Pass
2	2276.777	44.41	74.0	29.59	Peak	242.00	400	Horizontal	Pass
2**	2276.777	35.76	54.0	18.24	AV	242.00	400	Horizontal	Pass
3	4050.053	44.71	74.0	29.29	Peak	322.00	200	Horizontal	Pass
3**	4050.053	39.97	54.0	14.03	AV	322.00	200	Horizontal	Pass
4	7618.391	52.85	74.0	21.15	Peak	15.00	100	Horizontal	Pass
4**	7618.391	41.38	54.0	12.62	AV	15.00	100	Horizontal	Pass
5	12456.339	54.67	74.0	19.33	Peak	220.00	400	Horizontal	Pass
5**	12456.339	47.04	54.0	6.96	AV	220.00	400	Horizontal	Pass
6	15905.557	51.56	74.0	22.44	Peak	211.00	200	Horizontal	Pass
6**	15905.557	45.96	54.0	8.04	AV	211.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.428	38.26	74.0	35.74	Peak	296.00	100	Vertical	Pass
1**	1529.428	27.30	54.0	26.70	AV	296.00	100	Vertical	Pass
2	2332.664	44.64	74.0	29.36	Peak	16.00	100	Vertical	Pass
2**	2332.664	37.34	54.0	16.66	AV	16.00	100	Vertical	Pass
3	4902.475	51.67	74.0	22.33	Peak	0.00	200	Vertical	Pass
3**	4902.475	40.52	54.0	13.48	AV	0.00	200	Vertical	Pass
4	7327.962	52.35	74.0	21.65	Peak	39.00	100	Vertical	Pass
4**	7327.962	41.48	54.0	12.52	AV	39.00	100	Vertical	Pass
5	12489.364	55.66	74.0	18.34	Peak	149.00	200	Vertical	Pass
5**	12489.364	45.65	54.0	8.35	AV	149.00	200	Vertical	Pass
6	15689.945	53.53	74.0	20.47	Peak	30.00	100	Vertical	Pass
6**	15689.945	45.62	54.0	8.38	AV	30.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.545	39.18	74.0	34.82	Peak	268.00	200	Horizontal	Pass
1**	1527.545	26.82	54.0	27.18	AV	268.00	200	Horizontal	Pass
2	2275.168	41.85	74.0	32.15	Peak	224.00	400	Horizontal	Pass
2**	2275.168	36.20	54.0	17.80	AV	224.00	400	Horizontal	Pass
3	4046.142	47.65	74.0	26.35	Peak	198.00	200	Horizontal	Pass
3**	4046.142	40.05	54.0	13.95	AV	198.00	200	Horizontal	Pass
4	7620.759	52.51	74.0	21.49	Peak	309.00	300	Horizontal	Pass
4**	7620.759	42.20	54.0	11.80	AV	309.00	300	Horizontal	Pass
5	12457.246	50.43	74.0	23.57	Peak	229.00	400	Horizontal	Pass
5**	12457.246	46.23	54.0	7.77	AV	229.00	400	Horizontal	Pass
6	15902.910	51.66	74.0	22.34	Peak	358.00	200	Horizontal	Pass
6**	15902.910	46.75	54.0	7.25	AV	358.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.427	40.01	74.0	33.99	Peak	355.00	300	Vertical	Pass
1**	1532.427	29.95	54.0	24.05	AV	355.00	300	Vertical	Pass
2	2337.571	41.95	74.0	32.05	Peak	346.00	400	Vertical	Pass
2**	2337.571	37.73	54.0	16.27	AV	346.00	400	Vertical	Pass
3	4900.522	50.41	74.0	23.59	Peak	360.00	200	Vertical	Pass
3**	4900.522	37.92	54.0	16.08	AV	360.00	200	Vertical	Pass
4	7325.387	54.45	74.0	19.55	Peak	161.00	400	Vertical	Pass
4**	7325.387	43.13	54.0	10.87	AV	161.00	400	Vertical	Pass
5	12484.741	52.44	74.0	21.56	Peak	34.00	100	Vertical	Pass
5**	12484.741	43.47	54.0	10.53	AV	34.00	100	Vertical	Pass
6	15689.550	56.81	74.0	17.19	Peak	224.00	300	Vertical	Pass
6**	15689.550	45.06	54.0	8.94	AV	224.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.701	37.76	74.0	36.24	Peak	86.00	300	Horizontal	Pass
1**	1526.701	27.46	54.0	26.54	AV	86.00	300	Horizontal	Pass
2	2272.230	44.91	74.0	29.09	Peak	348.00	100	Horizontal	Pass
2**	2272.230	36.76	54.0	17.24	AV	348.00	100	Horizontal	Pass
3	4046.791	47.65	74.0	26.35	Peak	154.00	200	Horizontal	Pass
3**	4046.791	35.61	54.0	18.39	AV	154.00	200	Horizontal	Pass
4	7624.018	52.99	74.0	21.01	Peak	13.00	200	Horizontal	Pass
4**	7624.018	45.05	54.0	8.95	AV	13.00	200	Horizontal	Pass
5	12458.306	52.43	74.0	21.57	Peak	109.00	400	Horizontal	Pass
5**	12458.306	41.96	54.0	12.04	AV	109.00	400	Horizontal	Pass
6	15903.175	54.16	74.0	19.84	Peak	254.00	400	Horizontal	Pass
6**	15903.175	46.37	54.0	7.63	AV	254.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.572	35.92	74.0	38.08	Peak	62.00	300	Vertical	Pass
1**	1529.572	26.25	54.0	27.75	AV	62.00	300	Vertical	Pass
2	2339.428	46.35	74.0	27.65	Peak	232.00	100	Vertical	Pass
2**	2339.428	37.41	54.0	16.59	AV	232.00	100	Vertical	Pass
3	4903.728	52.22	74.0	21.78	Peak	298.00	200	Vertical	Pass
3**	4903.728	37.69	54.0	16.31	AV	298.00	200	Vertical	Pass
4	7328.100	50.52	74.0	23.48	Peak	335.00	300	Vertical	Pass
4**	7328.100	45.78	54.0	8.22	AV	335.00	300	Vertical	Pass
5	12486.534	51.73	74.0	22.27	Peak	249.00	400	Vertical	Pass
5**	12486.534	44.13	54.0	9.87	AV	249.00	400	Vertical	Pass
6	15694.080	52.52	74.0	21.48	Peak	113.00	400	Vertical	Pass
6**	15694.080	46.41	54.0	7.59	AV	113.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.374	36.84	74.0	37.16	Peak	199.00	300	Horizontal	Pass
1**	1522.374	26.92	54.0	27.08	AV	199.00	300	Horizontal	Pass
2	2271.754	45.51	74.0	28.49	Peak	260.00	200	Horizontal	Pass
2**	2271.754	35.50	54.0	18.50	AV	260.00	200	Horizontal	Pass
3	4049.285	46.59	74.0	27.41	Peak	337.00	200	Horizontal	Pass
3**	4049.285	39.34	54.0	14.66	AV	337.00	200	Horizontal	Pass
4	7621.707	50.30	74.0	23.70	Peak	153.00	400	Horizontal	Pass
4**	7621.707	45.98	54.0	8.02	AV	153.00	400	Horizontal	Pass
5	12458.054	55.03	74.0	18.97	Peak	52.00	100	Horizontal	Pass
5**	12458.054	43.60	54.0	10.40	AV	52.00	100	Horizontal	Pass
6	15904.476	56.11	74.0	17.89	Peak	250.00	400	Horizontal	Pass
6**	15904.476	47.36	54.0	6.64	AV	250.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.168	38.17	74.0	35.83	Peak	334.00	200	Vertical	Pass
1**	1529.168	27.25	54.0	26.75	AV	334.00	200	Vertical	Pass
2	2339.131	43.57	74.0	30.43	Peak	103.00	300	Vertical	Pass
2**	2339.131	34.76	54.0	19.24	AV	103.00	300	Vertical	Pass
3	4898.219	51.48	74.0	22.52	Peak	310.00	200	Vertical	Pass
3**	4898.219	40.42	54.0	13.58	AV	310.00	200	Vertical	Pass
4	7329.103	53.54	74.0	20.46	Peak	77.00	200	Vertical	Pass
4**	7329.103	44.40	54.0	9.60	AV	77.00	200	Vertical	Pass
5	12485.771	53.34	74.0	20.66	Peak	194.00	200	Vertical	Pass
5**	12485.771	43.38	54.0	10.62	AV	194.00	200	Vertical	Pass
6	15693.211	52.08	74.0	21.92	Peak	292.00	100	Vertical	Pass
6**	15693.211	44.23	54.0	9.77	AV	292.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.099	37.79	74.0	36.21	Peak	172.00	100	Horizontal	Pass
1**	1523.099	26.78	54.0	27.22	AV	172.00	100	Horizontal	Pass
2	2271.061	45.91	74.0	28.09	Peak	66.00	400	Horizontal	Pass
2**	2271.061	34.08	54.0	19.92	AV	66.00	400	Horizontal	Pass
3	4043.732	44.41	74.0	29.59	Peak	237.00	200	Horizontal	Pass
3**	4043.732	36.01	54.0	17.99	AV	237.00	200	Horizontal	Pass
4	7616.837	50.67	74.0	23.33	Peak	151.00	100	Horizontal	Pass
4**	7616.837	42.98	54.0	11.02	AV	151.00	100	Horizontal	Pass
5	12456.076	51.96	74.0	22.04	Peak	206.00	100	Horizontal	Pass
5**	12456.076	41.50	54.0	12.50	AV	206.00	100	Horizontal	Pass
6	15906.802	51.61	74.0	22.39	Peak	168.00	400	Horizontal	Pass
6**	15906.802	45.67	54.0	8.33	AV	168.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.239	40.13	74.0	33.87	Peak	117.00	400	Vertical	Pass
1**	1534.239	30.37	54.0	23.63	AV	117.00	400	Vertical	Pass
2	2331.907	47.25	74.0	26.75	Peak	322.00	400	Vertical	Pass
2**	2331.907	32.59	54.0	21.41	AV	322.00	400	Vertical	Pass
3	4900.245	51.28	74.0	22.72	Peak	70.00	200	Vertical	Pass
3**	4900.245	42.19	54.0	11.81	AV	70.00	200	Vertical	Pass
4	7328.362	52.62	74.0	21.38	Peak	118.00	400	Vertical	Pass
4**	7328.362	44.72	54.0	9.28	AV	118.00	400	Vertical	Pass
5	12482.854	52.82	74.0	21.18	Peak	305.00	100	Vertical	Pass
5**	12482.854	41.87	54.0	12.13	AV	305.00	100	Vertical	Pass
6	15691.937	53.98	74.0	20.02	Peak	232.00	100	Vertical	Pass
6**	15691.937	44.25	54.0	9.75	AV	232.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.300	37.14	74.0	36.86	Peak	228.00	200	Horizontal	Pass
1**	1526.300	30.86	54.0	23.14	AV	228.00	200	Horizontal	Pass
2	2275.427	43.42	74.0	30.58	Peak	130.00	300	Horizontal	Pass
2**	2275.427	34.75	54.0	19.25	AV	130.00	300	Horizontal	Pass
3	4042.776	46.86	74.0	27.14	Peak	229.00	200	Horizontal	Pass
3**	4042.776	39.95	54.0	14.05	AV	229.00	200	Horizontal	Pass
4	7618.460	55.16	74.0	18.84	Peak	156.00	200	Horizontal	Pass
4**	7618.460	41.04	54.0	12.96	AV	156.00	200	Horizontal	Pass
5	12458.198	54.39	74.0	19.61	Peak	353.00	400	Horizontal	Pass
5**	12458.198	41.90	54.0	12.10	AV	353.00	400	Horizontal	Pass
6	15902.227	55.88	74.0	18.12	Peak	11.00	100	Horizontal	Pass
6**	15902.227	47.39	54.0	6.61	AV	11.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.100	40.90	74.0	33.10	Peak	149.00	100	Vertical	Pass
1**	1527.100	27.27	54.0	26.73	AV	149.00	100	Vertical	Pass
2	2331.762	43.39	74.0	30.61	Peak	87.00	400	Vertical	Pass
2**	2331.762	37.70	54.0	16.30	AV	87.00	400	Vertical	Pass
3	4903.758	47.93	74.0	26.07	Peak	61.00	200	Vertical	Pass
3**	4903.758	42.30	54.0	11.70	AV	61.00	200	Vertical	Pass
4	7323.845	55.31	74.0	18.69	Peak	329.00	300	Vertical	Pass
4**	7323.845	43.08	54.0	10.92	AV	329.00	300	Vertical	Pass
5	12484.469	54.82	74.0	19.18	Peak	119.00	200	Vertical	Pass
5**	12484.469	46.71	54.0	7.29	AV	119.00	200	Vertical	Pass
6	15694.663	52.87	74.0	21.13	Peak	305.00	100	Vertical	Pass
6**	15694.663	45.22	54.0	8.78	AV	305.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.889	37.80	74.0	36.20	Peak	341.00	300	Horizontal	Pass
1**	1526.889	27.42	54.0	26.58	AV	341.00	300	Horizontal	Pass
2	2275.911	43.89	74.0	30.11	Peak	123.00	400	Horizontal	Pass
2**	2275.911	36.07	54.0	17.93	AV	123.00	400	Horizontal	Pass
3	4046.022	44.49	74.0	29.51	Peak	325.00	200	Horizontal	Pass
3**	4046.022	39.72	54.0	14.28	AV	325.00	200	Horizontal	Pass
4	7624.424	53.58	74.0	20.42	Peak	219.00	100	Horizontal	Pass
4**	7624.424	41.90	54.0	12.10	AV	219.00	100	Horizontal	Pass
5	12450.994	51.43	74.0	22.57	Peak	3.00	100	Horizontal	Pass
5**	12450.994	43.96	54.0	10.04	AV	3.00	100	Horizontal	Pass
6	15900.675	53.34	74.0	20.66	Peak	128.00	100	Horizontal	Pass
6**	15900.675	43.05	54.0	10.95	AV	128.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.909	38.17	74.0	35.83	Peak	185.00	400	Vertical	Pass
1**	1529.909	26.53	54.0	27.47	AV	185.00	400	Vertical	Pass
2	2333.080	42.23	74.0	31.77	Peak	287.00	200	Vertical	Pass
2**	2333.080	33.61	54.0	20.39	AV	287.00	200	Vertical	Pass
3	4900.082	49.66	74.0	24.34	Peak	22.00	200	Vertical	Pass
3**	4900.082	38.15	54.0	15.85	AV	22.00	200	Vertical	Pass
4	7324.766	55.01	74.0	18.99	Peak	28.00	200	Vertical	Pass
4**	7324.766	44.23	54.0	9.77	AV	28.00	200	Vertical	Pass
5	12487.721	53.11	74.0	20.89	Peak	224.00	100	Vertical	Pass
5**	12487.721	46.49	54.0	7.51	AV	224.00	100	Vertical	Pass
6	15692.797	56.17	74.0	17.83	Peak	31.00	400	Vertical	Pass
6**	15692.797	43.82	54.0	10.18	AV	31.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.237	39.32	74.0	34.68	Peak	191.00	200	Horizontal	Pass
1**	1528.237	31.00	54.0	23.00	AV	191.00	200	Horizontal	Pass
2	2273.744	45.58	74.0	28.42	Peak	331.00	100	Horizontal	Pass
2**	2273.744	35.69	54.0	18.31	AV	331.00	100	Horizontal	Pass
3	4045.990	47.79	74.0	26.21	Peak	147.00	200	Horizontal	Pass
3**	4045.990	34.59	54.0	19.41	AV	147.00	200	Horizontal	Pass
4	7618.523	52.68	74.0	21.32	Peak	26.00	100	Horizontal	Pass
4**	7618.523	45.22	54.0	8.78	AV	26.00	100	Horizontal	Pass
5	12452.626	53.91	74.0	20.09	Peak	156.00	100	Horizontal	Pass
5**	12452.626	41.78	54.0	12.22	AV	156.00	100	Horizontal	Pass
6	15901.566	54.59	74.0	19.41	Peak	312.00	200	Horizontal	Pass
6**	15901.566	42.11	54.0	11.89	AV	312.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.512	38.08	74.0	35.92	Peak	112.00	300	Vertical	Pass
1**	1533.512	26.78	54.0	27.22	AV	112.00	300	Vertical	Pass
2	2338.112	45.54	74.0	28.46	Peak	5.00	400	Vertical	Pass
2**	2338.112	35.78	54.0	18.22	AV	5.00	400	Vertical	Pass
3	4900.542	49.95	74.0	24.05	Peak	68.00	200	Vertical	Pass
3**	4900.542	37.87	54.0	16.13	AV	68.00	200	Vertical	Pass
4	7330.808	51.89	74.0	22.11	Peak	348.00	300	Vertical	Pass
4**	7330.808	42.45	54.0	11.55	AV	348.00	300	Vertical	Pass
5	12482.413	54.23	74.0	19.77	Peak	102.00	200	Vertical	Pass
5**	12482.413	41.13	54.0	12.87	AV	102.00	200	Vertical	Pass
6	15692.848	55.17	74.0	18.83	Peak	8.00	300	Vertical	Pass
6**	15692.848	45.13	54.0	8.87	AV	8.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.659	38.73	74.0	35.27	Peak	105.00	100	Horizontal	Pass
1**	1525.659	26.59	54.0	27.41	AV	105.00	100	Horizontal	Pass
2	2275.269	44.19	74.0	29.81	Peak	117.00	300	Horizontal	Pass
2**	2275.269	34.63	54.0	19.37	AV	117.00	300	Horizontal	Pass
3	4045.193	46.03	74.0	27.97	Peak	166.00	200	Horizontal	Pass
3**	4045.193	34.25	54.0	19.75	AV	166.00	200	Horizontal	Pass
4	7619.576	55.07	74.0	18.93	Peak	317.00	400	Horizontal	Pass
4**	7619.576	44.48	54.0	9.52	AV	317.00	400	Horizontal	Pass
5	12451.579	54.15	74.0	19.85	Peak	253.00	100	Horizontal	Pass
5**	12451.579	45.81	54.0	8.19	AV	253.00	100	Horizontal	Pass
6	15902.179	52.80	74.0	21.20	Peak	118.00	300	Horizontal	Pass
6**	15902.179	42.61	54.0	11.39	AV	118.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.444	38.71	74.0	35.29	Peak	173.00	100	Vertical	Pass
1**	1533.444	30.42	54.0	23.58	AV	173.00	100	Vertical	Pass
2	2339.424	43.38	74.0	30.62	Peak	210.00	100	Vertical	Pass
2**	2339.424	35.66	54.0	18.34	AV	210.00	100	Vertical	Pass
3	4902.143	52.16	74.0	21.84	Peak	345.00	200	Vertical	Pass
3**	4902.143	40.12	54.0	13.88	AV	345.00	200	Vertical	Pass
4	7325.397	51.32	74.0	22.68	Peak	173.00	100	Vertical	Pass
4**	7325.397	44.61	54.0	9.39	AV	173.00	100	Vertical	Pass
5	12485.783	54.90	74.0	19.10	Peak	4.00	200	Vertical	Pass
5**	12485.783	41.64	54.0	12.36	AV	4.00	200	Vertical	Pass
6	15689.559	54.63	74.0	19.37	Peak	236.00	400	Vertical	Pass
6**	15689.559	44.90	54.0	9.10	AV	236.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.584	38.36	74.0	35.64	Peak	122.00	300	Horizontal	Pass
1**	1520.584	26.75	54.0	27.25	AV	122.00	300	Horizontal	Pass
2	2278.648	45.40	74.0	28.60	Peak	47.00	200	Horizontal	Pass
2**	2278.648	36.60	54.0	17.40	AV	47.00	200	Horizontal	Pass
3	4046.084	45.55	74.0	28.45	Peak	134.00	200	Horizontal	Pass
3**	4046.084	38.67	54.0	15.33	AV	134.00	200	Horizontal	Pass
4	7620.223	50.30	74.0	23.70	Peak	49.00	200	Horizontal	Pass
4**	7620.223	42.65	54.0	11.35	AV	49.00	200	Horizontal	Pass
5	12457.197	53.11	74.0	20.89	Peak	30.00	200	Horizontal	Pass
5**	12457.197	46.22	54.0	7.78	AV	30.00	200	Horizontal	Pass
6	15900.583	54.40	74.0	19.60	Peak	345.00	100	Horizontal	Pass
6**	15900.583	45.61	54.0	8.39	AV	345.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.545	41.12	74.0	32.88	Peak	134.00	100	Vertical	Pass
1**	1533.545	30.33	54.0	23.67	AV	134.00	100	Vertical	Pass
2	2331.852	46.37	74.0	27.63	Peak	200.00	100	Vertical	Pass
2**	2331.852	38.08	54.0	15.92	AV	200.00	100	Vertical	Pass
3	4898.335	49.09	74.0	24.91	Peak	108.00	200	Vertical	Pass
3**	4898.335	39.08	54.0	14.92	AV	108.00	200	Vertical	Pass
4	7325.130	50.54	74.0	23.46	Peak	358.00	200	Vertical	Pass
4**	7325.130	46.31	54.0	7.69	AV	358.00	200	Vertical	Pass
5	12483.879	51.81	74.0	22.19	Peak	42.00	200	Vertical	Pass
5**	12483.879	44.65	54.0	9.35	AV	42.00	200	Vertical	Pass
6	15692.422	54.60	74.0	19.40	Peak	67.00	300	Vertical	Pass
6**	15692.422	46.57	54.0	7.43	AV	67.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.990	37.39	74.0	36.61	Peak	225.00	400	Horizontal	Pass
1**	1526.990	29.02	54.0	24.98	AV	225.00	400	Horizontal	Pass
2	2270.963	41.95	74.0	32.05	Peak	272.00	400	Horizontal	Pass
2**	2270.963	35.98	54.0	18.02	AV	272.00	400	Horizontal	Pass
3	4046.196	46.52	74.0	27.48	Peak	16.00	200	Horizontal	Pass
3**	4046.196	38.43	54.0	15.57	AV	16.00	200	Horizontal	Pass
4	7621.476	51.09	74.0	22.91	Peak	187.00	300	Horizontal	Pass
4**	7621.476	44.67	54.0	9.33	AV	187.00	300	Horizontal	Pass
5	12455.558	52.51	74.0	21.49	Peak	236.00	400	Horizontal	Pass
5**	12455.558	46.50	54.0	7.50	AV	236.00	400	Horizontal	Pass
6	15904.789	51.87	74.0	22.13	Peak	2.00	100	Horizontal	Pass
6**	15904.789	44.95	54.0	9.05	AV	2.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1529.231	38.67	74.0	35.33	Peak	253.00	300	Vertical	Pass
1**	1529.231	29.62	54.0	24.38	AV	253.00	300	Vertical	Pass
2	2338.618	46.52	74.0	27.48	Peak	357.00	400	Vertical	Pass
2**	2338.618	35.86	54.0	18.14	AV	357.00	400	Vertical	Pass
3	4896.867	50.40	74.0	23.60	Peak	262.00	200	Vertical	Pass
3**	4896.867	36.79	54.0	17.21	AV	262.00	200	Vertical	Pass
4	7329.703	54.72	74.0	19.28	Peak	318.00	200	Vertical	Pass
4**	7329.703	40.89	54.0	13.11	AV	318.00	200	Vertical	Pass
5	12488.888	50.14	74.0	23.86	Peak	316.00	200	Vertical	Pass
5**	12488.888	42.69	54.0	11.31	AV	316.00	200	Vertical	Pass
6	15689.195	52.22	74.0	21.78	Peak	262.00	300	Vertical	Pass
6**	15689.195	44.38	54.0	9.62	AV	262.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.471	38.35	74.0	35.65	Peak	42.00	200	Horizontal	Pass
1**	1527.471	26.80	54.0	27.20	AV	42.00	200	Horizontal	Pass
2	2276.459	42.87	74.0	31.13	Peak	81.00	400	Horizontal	Pass
2**	2276.459	33.69	54.0	20.31	AV	81.00	400	Horizontal	Pass
3	4049.251	44.33	74.0	29.67	Peak	271.00	200	Horizontal	Pass
3**	4049.251	38.58	54.0	15.42	AV	271.00	200	Horizontal	Pass
4	7621.130	50.28	74.0	23.72	Peak	322.00	400	Horizontal	Pass
4**	7621.130	44.26	54.0	9.74	AV	322.00	400	Horizontal	Pass
5	12458.187	53.17	74.0	20.83	Peak	80.00	200	Horizontal	Pass
5**	12458.187	41.87	54.0	12.13	AV	80.00	200	Horizontal	Pass
6	15900.081	55.71	74.0	18.29	Peak	82.00	100	Horizontal	Pass
6**	15900.081	47.19	54.0	6.81	AV	82.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.499	37.35	74.0	36.65	Peak	307.00	300	Vertical	Pass
1**	1531.499	25.58	54.0	28.42	AV	307.00	300	Vertical	Pass
2	2336.311	45.13	74.0	28.87	Peak	125.00	300	Vertical	Pass
2**	2336.311	37.47	54.0	16.53	AV	125.00	300	Vertical	Pass
3	4898.533	52.69	74.0	21.31	Peak	258.00	200	Vertical	Pass
3**	4898.533	40.95	54.0	13.05	AV	258.00	200	Vertical	Pass
4	7329.277	53.64	74.0	20.36	Peak	159.00	400	Vertical	Pass
4**	7329.277	44.71	54.0	9.29	AV	159.00	400	Vertical	Pass
5	12486.428	51.76	74.0	22.24	Peak	121.00	400	Vertical	Pass
5**	12486.428	46.30	54.0	7.70	AV	121.00	400	Vertical	Pass
6	15693.651	52.61	74.0	21.39	Peak	115.00	200	Vertical	Pass
6**	15693.651	42.34	54.0	11.66	AV	115.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.934	37.68	74.0	36.32	Peak	288.00	400	Horizontal	Pass
1**	1520.934	26.90	54.0	27.10	AV	288.00	400	Horizontal	Pass
2	2277.875	41.72	74.0	32.28	Peak	77.00	400	Horizontal	Pass
2**	2277.875	33.32	54.0	20.68	AV	77.00	400	Horizontal	Pass
3	4048.932	47.84	74.0	26.16	Peak	259.00	200	Horizontal	Pass
3**	4048.932	37.96	54.0	16.04	AV	259.00	200	Horizontal	Pass
4	7623.058	55.08	74.0	18.92	Peak	102.00	400	Horizontal	Pass
4**	7623.058	40.78	54.0	13.22	AV	102.00	400	Horizontal	Pass
5	12455.785	54.57	74.0	19.43	Peak	309.00	300	Horizontal	Pass
5**	12455.785	46.86	54.0	7.14	AV	309.00	300	Horizontal	Pass
6	15907.257	56.66	74.0	17.34	Peak	315.00	100	Horizontal	Pass
6**	15907.257	43.17	54.0	10.83	AV	315.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.700	40.64	74.0	33.36	Peak	267.00	300	Vertical	Pass
1**	1530.700	29.77	54.0	24.23	AV	267.00	300	Vertical	Pass
2	2336.293	42.57	74.0	31.43	Peak	196.00	100	Vertical	Pass
2**	2336.293	34.78	54.0	19.22	AV	196.00	100	Vertical	Pass
3	4903.947	49.61	74.0	24.39	Peak	315.00	200	Vertical	Pass
3**	4903.947	37.05	54.0	16.95	AV	315.00	200	Vertical	Pass
4	7329.062	50.47	74.0	23.53	Peak	146.00	200	Vertical	Pass
4**	7329.062	46.33	54.0	7.67	AV	146.00	200	Vertical	Pass
5	12489.870	51.84	74.0	22.16	Peak	163.00	400	Vertical	Pass
5**	12489.870	42.85	54.0	11.15	AV	163.00	400	Vertical	Pass
6	15693.561	54.03	74.0	19.97	Peak	220.00	300	Vertical	Pass
6**	15693.561	46.82	54.0	7.18	AV	220.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.439	38.80	74.0	35.20	Peak	102.00	100	Horizontal	Pass
1**	1524.439	31.09	54.0	22.91	AV	102.00	100	Horizontal	Pass
2	2274.151	45.76	74.0	28.24	Peak	34.00	100	Horizontal	Pass
2**	2274.151	34.62	54.0	19.38	AV	34.00	100	Horizontal	Pass
3	4048.635	44.91	74.0	29.09	Peak	259.00	200	Horizontal	Pass
3**	4048.635	39.47	54.0	14.53	AV	259.00	200	Horizontal	Pass
4	7619.832	53.55	74.0	20.45	Peak	59.00	200	Horizontal	Pass
4**	7619.832	44.49	54.0	9.51	AV	59.00	200	Horizontal	Pass
5	12457.140	52.05	74.0	21.95	Peak	204.00	400	Horizontal	Pass
5**	12457.140	46.08	54.0	7.92	AV	204.00	400	Horizontal	Pass
6	15902.016	54.74	74.0	19.26	Peak	196.00	400	Horizontal	Pass
6**	15902.016	45.48	54.0	8.52	AV	196.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1534.348	36.43	74.0	37.57	Peak	213.00	200	Vertical	Pass
1**	1534.348	30.53	54.0	23.47	AV	213.00	200	Vertical	Pass
2	2338.614	47.05	74.0	26.95	Peak	312.00	200	Vertical	Pass
2**	2338.614	37.68	54.0	16.32	AV	312.00	200	Vertical	Pass
3	4897.287	52.49	74.0	21.51	Peak	250.00	200	Vertical	Pass
3**	4897.287	42.22	54.0	11.78	AV	250.00	200	Vertical	Pass
4	7323.676	52.12	74.0	21.88	Peak	138.00	100	Vertical	Pass
4**	7323.676	41.66	54.0	12.34	AV	138.00	100	Vertical	Pass
5	12482.523	50.60	74.0	23.40	Peak	19.00	300	Vertical	Pass
5**	12482.523	42.61	54.0	11.39	AV	19.00	300	Vertical	Pass
6	15692.134	53.74	74.0	20.26	Peak	174.00	100	Vertical	Pass
6**	15692.134	44.85	54.0	9.15	AV	174.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.599	36.38	74.0	37.62	Peak	327.00	100	Horizontal	Pass
1**	1523.599	27.95	54.0	26.05	AV	327.00	100	Horizontal	Pass
2	2278.622	42.02	74.0	31.98	Peak	104.00	400	Horizontal	Pass
2**	2278.622	36.52	54.0	17.48	AV	104.00	400	Horizontal	Pass
3	4043.284	45.57	74.0	28.43	Peak	228.00	200	Horizontal	Pass
3**	4043.284	39.03	54.0	14.97	AV	228.00	200	Horizontal	Pass
4	7619.463	53.20	74.0	20.80	Peak	18.00	200	Horizontal	Pass
4**	7619.463	41.95	54.0	12.05	AV	18.00	200	Horizontal	Pass
5	12452.499	51.30	74.0	22.70	Peak	93.00	300	Horizontal	Pass
5**	12452.499	46.93	54.0	7.07	AV	93.00	300	Horizontal	Pass
6	15902.148	51.84	74.0	22.16	Peak	143.00	100	Horizontal	Pass
6**	15902.148	45.88	54.0	8.12	AV	143.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.694	35.82	74.0	38.18	Peak	100.00	300	Vertical	Pass
1**	1533.694	29.57	54.0	24.43	AV	100.00	300	Vertical	Pass
2	2333.565	43.65	74.0	30.35	Peak	139.00	400	Vertical	Pass
2**	2333.565	34.84	54.0	19.16	AV	139.00	400	Vertical	Pass
3	4897.431	47.03	74.0	26.97	Peak	339.00	200	Vertical	Pass
3**	4897.431	39.66	54.0	14.34	AV	339.00	200	Vertical	Pass
4	7327.074	51.00	74.0	23.00	Peak	187.00	400	Vertical	Pass
4**	7327.074	42.67	54.0	11.33	AV	187.00	400	Vertical	Pass
5	12489.260	50.73	74.0	23.27	Peak	304.00	200	Vertical	Pass
5**	12489.260	43.10	54.0	10.90	AV	304.00	200	Vertical	Pass
6	15690.389	51.31	74.0	22.69	Peak	181.00	300	Vertical	Pass
6**	15690.389	44.41	54.0	9.59	AV	181.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.548	37.04	74.0	36.96	Peak	278.00	300	Horizontal	Pass
1**	1526.548	26.69	54.0	27.31	AV	278.00	300	Horizontal	Pass
2	2277.537	43.37	74.0	30.63	Peak	67.00	100	Horizontal	Pass
2**	2277.537	35.90	54.0	18.10	AV	67.00	100	Horizontal	Pass
3	4047.527	49.73	74.0	24.27	Peak	355.00	200	Horizontal	Pass
3**	4047.527	39.54	54.0	14.46	AV	355.00	200	Horizontal	Pass
4	7616.938	52.07	74.0	21.93	Peak	310.00	300	Horizontal	Pass
4**	7616.938	43.28	54.0	10.72	AV	310.00	300	Horizontal	Pass
5	12454.210	54.81	74.0	19.19	Peak	327.00	300	Horizontal	Pass
5**	12454.210	47.24	54.0	6.76	AV	327.00	300	Horizontal	Pass
6	15902.872	56.09	74.0	17.91	Peak	250.00	300	Horizontal	Pass
6**	15902.872	43.18	54.0	10.82	AV	250.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.677	38.42	74.0	35.58	Peak	138.00	400	Vertical	Pass
1**	1597.677	26.51	54.0	27.49	AV	138.00	400	Vertical	Pass
2	2225.325	43.04	74.0	30.96	Peak	191.00	300	Vertical	Pass
2**	2225.325	34.28	54.0	19.72	AV	191.00	300	Vertical	Pass
3	4260.641	47.48	74.0	26.52	Peak	228.00	200	Vertical	Pass
3**	4260.641	35.35	54.0	18.65	AV	228.00	200	Vertical	Pass
4	7709.132	58.51	74.0	15.49	Peak	281.00	300	Vertical	Pass
4**	7709.132	43.18	54.0	10.82	AV	281.00	300	Vertical	Pass
5	12498.515	53.64	74.0	20.36	Peak	266.00	200	Vertical	Pass
5**	12498.515	40.33	54.0	13.67	AV	266.00	200	Vertical	Pass
6	15674.420	53.06	74.0	20.94	Peak	316.00	400	Vertical	Pass
6**	15674.420	41.65	54.0	12.35	AV	316.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.054	40.15	74.0	33.85	Peak	355.00	400	Horizontal	Pass
1**	1527.054	30.42	54.0	23.58	AV	355.00	400	Horizontal	Pass
2	2276.084	42.70	74.0	31.30	Peak	71.00	100	Horizontal	Pass
2**	2276.084	33.07	54.0	20.93	AV	71.00	100	Horizontal	Pass
3	4044.868	46.54	74.0	27.46	Peak	265.00	200	Horizontal	Pass
3**	4044.868	35.09	54.0	18.91	AV	265.00	200	Horizontal	Pass
4	7623.219	53.82	74.0	20.18	Peak	178.00	300	Horizontal	Pass
4**	7623.219	45.58	54.0	8.42	AV	178.00	300	Horizontal	Pass
5	12454.142	53.59	74.0	20.41	Peak	119.00	400	Horizontal	Pass
5**	12454.142	46.97	54.0	7.03	AV	119.00	400	Horizontal	Pass
6	15901.075	54.06	74.0	19.94	Peak	227.00	200	Horizontal	Pass
6**	15901.075	46.88	54.0	7.12	AV	227.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.664	38.55	74.0	35.45	Peak	175.00	300	Vertical	Pass
1**	1596.664	26.72	54.0	27.28	AV	175.00	300	Vertical	Pass
2	2230.747	39.33	74.0	34.67	Peak	120.00	400	Vertical	Pass
2**	2230.747	31.16	54.0	22.84	AV	120.00	400	Vertical	Pass
3	4258.410	45.63	74.0	28.37	Peak	43.00	200	Vertical	Pass
3**	4258.410	39.65	54.0	14.35	AV	43.00	200	Vertical	Pass
4	7710.064	57.66	74.0	16.34	Peak	327.00	300	Vertical	Pass
4**	7710.064	41.36	54.0	12.64	AV	327.00	300	Vertical	Pass
5	12501.773	53.67	74.0	20.33	Peak	272.00	200	Vertical	Pass
5**	12501.773	41.90	54.0	12.10	AV	272.00	200	Vertical	Pass
6	15669.161	56.30	74.0	17.70	Peak	183.00	200	Vertical	Pass
6**	15669.161	45.17	54.0	8.83	AV	183.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.617	40.29	74.0	33.71	Peak	115.00	100	Horizontal	Pass
1**	1520.617	28.89	54.0	25.11	AV	115.00	100	Horizontal	Pass
2	2273.518	45.98	74.0	28.02	Peak	77.00	200	Horizontal	Pass
2**	2273.518	37.13	54.0	16.87	AV	77.00	200	Horizontal	Pass
3	4044.906	45.46	74.0	28.54	Peak	356.00	200	Horizontal	Pass
3**	4044.906	39.56	54.0	14.44	AV	356.00	200	Horizontal	Pass
4	7618.066	54.60	74.0	19.40	Peak	330.00	400	Horizontal	Pass
4**	7618.066	45.25	54.0	8.75	AV	330.00	400	Horizontal	Pass
5	12456.979	50.38	74.0	23.62	Peak	334.00	300	Horizontal	Pass
5**	12456.979	44.90	54.0	9.10	AV	334.00	300	Horizontal	Pass
6	15900.699	55.57	74.0	18.43	Peak	106.00	300	Horizontal	Pass
6**	15900.699	47.15	54.0	6.85	AV	106.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.654	37.96	74.0	36.04	Peak	209.00	100	Vertical	Pass
1**	1601.654	26.32	54.0	27.68	AV	209.00	100	Vertical	Pass
2	2229.319	39.26	74.0	34.74	Peak	244.00	300	Vertical	Pass
2**	2229.319	32.59	54.0	21.41	AV	244.00	300	Vertical	Pass
3	4261.648	46.49	74.0	27.51	Peak	272.00	200	Vertical	Pass
3**	4261.648	36.78	54.0	17.22	AV	272.00	200	Vertical	Pass
4	7708.423	55.38	74.0	18.62	Peak	131.00	300	Vertical	Pass
4**	7708.423	43.63	54.0	10.37	AV	131.00	300	Vertical	Pass
5	12500.479	51.16	74.0	22.84	Peak	42.00	200	Vertical	Pass
5**	12500.479	42.43	54.0	11.57	AV	42.00	200	Vertical	Pass
6	15671.529	53.95	74.0	20.05	Peak	268.00	100	Vertical	Pass
6**	15671.529	42.96	54.0	11.04	AV	268.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.462	39.90	74.0	34.10	Peak	300.00	100	Horizontal	Pass
1**	1527.462	28.09	54.0	25.91	AV	300.00	100	Horizontal	Pass
2	2277.881	43.91	74.0	30.09	Peak	203.00	400	Horizontal	Pass
2**	2277.881	35.92	54.0	18.08	AV	203.00	400	Horizontal	Pass
3	4045.615	47.55	74.0	26.45	Peak	289.00	200	Horizontal	Pass
3**	4045.615	37.46	54.0	16.54	AV	289.00	200	Horizontal	Pass
4	7620.651	54.89	74.0	19.11	Peak	121.00	300	Horizontal	Pass
4**	7620.651	42.05	54.0	11.95	AV	121.00	300	Horizontal	Pass
5	12457.007	51.56	74.0	22.44	Peak	306.00	200	Horizontal	Pass
5**	12457.007	46.66	54.0	7.34	AV	306.00	200	Horizontal	Pass
6	15900.664	52.04	74.0	21.96	Peak	87.00	300	Horizontal	Pass
6**	15900.664	42.07	54.0	11.93	AV	87.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.812	41.56	74.0	32.44	Peak	206.00	200	Vertical	Pass
1**	1599.812	24.98	54.0	29.02	AV	206.00	200	Vertical	Pass
2	2224.441	43.65	74.0	30.35	Peak	185.00	100	Vertical	Pass
2**	2224.441	31.86	54.0	22.14	AV	185.00	100	Vertical	Pass
3	4262.202	46.77	74.0	27.23	Peak	160.00	200	Vertical	Pass
3**	4262.202	39.37	54.0	14.63	AV	160.00	200	Vertical	Pass
4	7712.347	55.16	74.0	18.84	Peak	58.00	100	Vertical	Pass
4**	7712.347	43.99	54.0	10.01	AV	58.00	100	Vertical	Pass
5	12496.970	54.35	74.0	19.65	Peak	353.00	200	Vertical	Pass
5**	12496.970	45.02	54.0	8.98	AV	353.00	200	Vertical	Pass
6	15673.680	57.04	74.0	16.96	Peak	1.00	200	Vertical	Pass
6**	15673.680	40.17	54.0	13.83	AV	1.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.122	35.71	74.0	38.29	Peak	0.00	200	Horizontal	Pass
1**	1522.122	31.01	54.0	22.99	AV	0.00	200	Horizontal	Pass
2	2276.802	43.55	74.0	30.45	Peak	221.00	400	Horizontal	Pass
2**	2276.802	34.98	54.0	19.02	AV	221.00	400	Horizontal	Pass
3	4045.110	45.42	74.0	28.58	Peak	140.00	200	Horizontal	Pass
3**	4045.110	35.12	54.0	18.88	AV	140.00	200	Horizontal	Pass
4	7619.332	50.12	74.0	23.88	Peak	320.00	200	Horizontal	Pass
4**	7619.332	41.96	54.0	12.04	AV	320.00	200	Horizontal	Pass
5	12457.402	54.80	74.0	19.20	Peak	189.00	300	Horizontal	Pass
5**	12457.402	45.60	54.0	8.40	AV	189.00	300	Horizontal	Pass
6	15903.425	53.40	74.0	20.60	Peak	181.00	400	Horizontal	Pass
6**	15903.425	47.20	54.0	6.80	AV	181.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.275	42.89	74.0	31.11	Peak	336.00	400	Vertical	Pass
1**	1598.275	24.66	54.0	29.34	AV	336.00	400	Vertical	Pass
2	2224.993	41.92	74.0	32.08	Peak	295.00	400	Vertical	Pass
2**	2224.993	30.23	54.0	23.77	AV	295.00	400	Vertical	Pass
3	4261.251	50.14	74.0	23.86	Peak	241.00	200	Vertical	Pass
3**	4261.251	40.09	54.0	13.91	AV	241.00	200	Vertical	Pass
4	7704.599	53.64	74.0	20.36	Peak	103.00	100	Vertical	Pass
4**	7704.599	45.18	54.0	8.82	AV	103.00	100	Vertical	Pass
5	12502.069	52.25	74.0	21.75	Peak	65.00	200	Vertical	Pass
5**	12502.069	41.73	54.0	12.27	AV	65.00	200	Vertical	Pass
6	15671.106	56.25	74.0	17.75	Peak	308.00	100	Vertical	Pass
6**	15671.106	45.53	54.0	8.47	AV	308.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.840	40.47	74.0	33.53	Peak	216.00	100	Horizontal	Pass
1**	1525.840	28.91	54.0	25.09	AV	216.00	100	Horizontal	Pass
2	2272.023	44.81	74.0	29.19	Peak	335.00	300	Horizontal	Pass
2**	2272.023	33.30	54.0	20.70	AV	335.00	300	Horizontal	Pass
3	4050.028	47.73	74.0	26.27	Peak	31.00	200	Horizontal	Pass
3**	4050.028	34.44	54.0	19.56	AV	31.00	200	Horizontal	Pass
4	7617.575	50.99	74.0	23.01	Peak	116.00	200	Horizontal	Pass
4**	7617.575	43.01	54.0	10.99	AV	116.00	200	Horizontal	Pass
5	12454.685	52.20	74.0	21.80	Peak	344.00	300	Horizontal	Pass
5**	12454.685	46.76	54.0	7.24	AV	344.00	300	Horizontal	Pass
6	15900.398	55.61	74.0	18.39	Peak	12.00	400	Horizontal	Pass
6**	15900.398	41.99	54.0	12.01	AV	12.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.330	39.79	74.0	34.21	Peak	324.00	200	Vertical	Pass
1**	1597.330	24.53	54.0	29.47	AV	324.00	200	Vertical	Pass
2	2227.924	42.06	74.0	31.94	Peak	36.00	300	Vertical	Pass
2**	2227.924	34.36	54.0	19.64	AV	36.00	300	Vertical	Pass
3	4255.018	45.05	74.0	28.95	Peak	91.00	200	Vertical	Pass
3**	4255.018	38.43	54.0	15.57	AV	91.00	200	Vertical	Pass
4	7709.561	57.24	74.0	16.76	Peak	170.00	100	Vertical	Pass
4**	7709.561	39.67	54.0	14.33	AV	170.00	100	Vertical	Pass
5	12496.394	55.84	74.0	18.16	Peak	106.00	100	Vertical	Pass
5**	12496.394	44.17	54.0	9.83	AV	106.00	100	Vertical	Pass
6	15669.707	54.37	74.0	19.63	Peak	199.00	200	Vertical	Pass
6**	15669.707	41.74	54.0	12.26	AV	199.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.505	40.98	74.0	33.02	Peak	243.00	200	Horizontal	Pass
1**	1526.505	29.74	54.0	24.26	AV	243.00	200	Horizontal	Pass
2	2273.043	42.24	74.0	31.76	Peak	171.00	400	Horizontal	Pass
2**	2273.043	37.03	54.0	16.97	AV	171.00	400	Horizontal	Pass
3	4047.556	45.51	74.0	28.49	Peak	291.00	200	Horizontal	Pass
3**	4047.556	38.73	54.0	15.27	AV	291.00	200	Horizontal	Pass
4	7618.860	51.33	74.0	22.67	Peak	54.00	300	Horizontal	Pass
4**	7618.860	41.22	54.0	12.78	AV	54.00	300	Horizontal	Pass
5	12454.979	50.25	74.0	23.75	Peak	240.00	400	Horizontal	Pass
5**	12454.979	43.90	54.0	10.10	AV	240.00	400	Horizontal	Pass
6	15902.095	55.29	74.0	18.71	Peak	45.00	200	Horizontal	Pass
6**	15902.095	45.45	54.0	8.55	AV	45.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.636	38.63	74.0	35.37	Peak	203.00	400	Vertical	Pass
1**	1594.636	25.98	54.0	28.02	AV	203.00	400	Vertical	Pass
2	2228.561	39.88	74.0	34.12	Peak	321.00	400	Vertical	Pass
2**	2228.561	29.26	54.0	24.74	AV	321.00	400	Vertical	Pass
3	4258.704	49.64	74.0	24.36	Peak	132.00	200	Vertical	Pass
3**	4258.704	38.87	54.0	15.13	AV	132.00	200	Vertical	Pass
4	7706.692	54.24	74.0	19.76	Peak	288.00	400	Vertical	Pass
4**	7706.692	40.87	54.0	13.13	AV	288.00	400	Vertical	Pass
5	12499.637	53.58	74.0	20.42	Peak	310.00	300	Vertical	Pass
5**	12499.637	41.69	54.0	12.31	AV	310.00	300	Vertical	Pass
6	15675.251	54.23	74.0	19.77	Peak	70.00	200	Vertical	Pass
6**	15675.251	42.83	54.0	11.17	AV	70.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.399	36.30	74.0	37.70	Peak	122.00	100	Horizontal	Pass
1**	1523.399	26.48	54.0	27.52	AV	122.00	100	Horizontal	Pass
2	2272.827	46.30	74.0	27.70	Peak	329.00	300	Horizontal	Pass
2**	2272.827	31.63	54.0	22.37	AV	329.00	300	Horizontal	Pass
3	4044.946	45.41	74.0	28.59	Peak	195.00	200	Horizontal	Pass
3**	4044.946	39.32	54.0	14.68	AV	195.00	200	Horizontal	Pass
4	7621.599	53.17	74.0	20.83	Peak	117.00	300	Horizontal	Pass
4**	7621.599	42.64	54.0	11.36	AV	117.00	300	Horizontal	Pass
5	12454.724	53.75	74.0	20.25	Peak	196.00	400	Horizontal	Pass
5**	12454.724	42.91	54.0	11.09	AV	196.00	400	Horizontal	Pass
6	15899.843	51.79	74.0	22.21	Peak	87.00	100	Horizontal	Pass
6**	15899.843	43.16	54.0	10.84	AV	87.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.493	38.44	74.0	35.56	Peak	88.00	300	Vertical	Pass
1**	1600.493	24.95	54.0	29.05	AV	88.00	300	Vertical	Pass
2	2231.310	43.96	74.0	30.04	Peak	43.00	200	Vertical	Pass
2**	2231.310	28.71	54.0	25.29	AV	43.00	200	Vertical	Pass
3	4259.637	46.61	74.0	27.39	Peak	74.00	200	Vertical	Pass
3**	4259.637	37.17	54.0	16.83	AV	74.00	200	Vertical	Pass
4	7709.390	56.19	74.0	17.81	Peak	32.00	300	Vertical	Pass
4**	7709.390	43.01	54.0	10.99	AV	32.00	300	Vertical	Pass
5	12497.905	56.39	74.0	17.61	Peak	30.00	400	Vertical	Pass
5**	12497.905	42.57	54.0	11.43	AV	30.00	400	Vertical	Pass
6	15673.387	57.45	74.0	16.55	Peak	117.00	300	Vertical	Pass
6**	15673.387	44.70	54.0	9.30	AV	117.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.356	36.12	74.0	37.88	Peak	306.00	300	Horizontal	Pass
1**	1525.356	27.20	54.0	26.80	AV	306.00	300	Horizontal	Pass
2	2272.908	44.85	74.0	29.15	Peak	46.00	300	Horizontal	Pass
2**	2272.908	34.41	54.0	19.59	AV	46.00	300	Horizontal	Pass
3	4046.010	47.19	74.0	26.81	Peak	138.00	200	Horizontal	Pass
3**	4046.010	36.86	54.0	17.14	AV	138.00	200	Horizontal	Pass
4	7620.779	54.78	74.0	19.22	Peak	136.00	300	Horizontal	Pass
4**	7620.779	45.79	54.0	8.21	AV	136.00	300	Horizontal	Pass
5	12450.808	55.47	74.0	18.53	Peak	263.00	400	Horizontal	Pass
5**	12450.808	42.43	54.0	11.57	AV	263.00	400	Horizontal	Pass
6	15901.421	55.56	74.0	18.44	Peak	111.00	400	Horizontal	Pass
6**	15901.421	45.30	54.0	8.70	AV	111.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.889	38.64	74.0	35.36	Peak	144.00	400	Vertical	Pass
1**	1600.889	26.80	54.0	27.20	AV	144.00	400	Vertical	Pass
2	2230.684	42.51	74.0	31.49	Peak	6.00	200	Vertical	Pass
2**	2230.684	33.05	54.0	20.95	AV	6.00	200	Vertical	Pass
3	4256.502	49.84	74.0	24.16	Peak	249.00	200	Vertical	Pass
3**	4256.502	39.86	54.0	14.14	AV	249.00	200	Vertical	Pass
4	7710.782	57.76	74.0	16.24	Peak	154.00	100	Vertical	Pass
4**	7710.782	43.02	54.0	10.98	AV	154.00	100	Vertical	Pass
5	12501.264	55.44	74.0	18.56	Peak	49.00	300	Vertical	Pass
5**	12501.264	41.16	54.0	12.84	AV	49.00	300	Vertical	Pass
6	15672.742	56.91	74.0	17.09	Peak	245.00	200	Vertical	Pass
6**	15672.742	44.75	54.0	9.25	AV	245.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.036	36.90	74.0	37.10	Peak	88.00	400	Horizontal	Pass
1**	1521.036	26.48	54.0	27.52	AV	88.00	400	Horizontal	Pass
2	2277.140	42.92	74.0	31.08	Peak	290.00	200	Horizontal	Pass
2**	2277.140	33.28	54.0	20.72	AV	290.00	200	Horizontal	Pass
3	4044.179	48.87	74.0	25.13	Peak	293.00	200	Horizontal	Pass
3**	4044.179	38.97	54.0	15.03	AV	293.00	200	Horizontal	Pass
4	7618.367	54.19	74.0	19.81	Peak	343.00	400	Horizontal	Pass
4**	7618.367	45.91	54.0	8.09	AV	343.00	400	Horizontal	Pass
5	12456.779	50.96	74.0	23.04	Peak	110.00	300	Horizontal	Pass
5**	12456.779	43.48	54.0	10.52	AV	110.00	300	Horizontal	Pass
6	15899.836	50.86	74.0	23.14	Peak	63.00	200	Horizontal	Pass
6**	15899.836	47.05	54.0	6.95	AV	63.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.499	37.54	74.0	36.46	Peak	359.00	200	Vertical	Pass
1**	1597.499	24.33	54.0	29.67	AV	359.00	200	Vertical	Pass
2	2228.540	43.84	74.0	30.16	Peak	187.00	200	Vertical	Pass
2**	2228.540	31.65	54.0	22.35	AV	187.00	200	Vertical	Pass
3	4254.295	48.02	74.0	25.98	Peak	341.00	200	Vertical	Pass
3**	4254.295	36.67	54.0	17.33	AV	341.00	200	Vertical	Pass
4	7711.453	57.87	74.0	16.13	Peak	320.00	300	Vertical	Pass
4**	7711.453	39.48	54.0	14.52	AV	320.00	300	Vertical	Pass
5	12499.806	55.61	74.0	18.39	Peak	348.00	100	Vertical	Pass
5**	12499.806	42.41	54.0	11.59	AV	348.00	100	Vertical	Pass
6	15675.935	56.50	74.0	17.50	Peak	233.00	100	Vertical	Pass
6**	15675.935	44.15	54.0	9.85	AV	233.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.319	38.81	74.0	35.19	Peak	324.00	200	Horizontal	Pass
1**	1523.319	29.91	54.0	24.09	AV	324.00	200	Horizontal	Pass
2	2278.612	46.68	74.0	27.32	Peak	267.00	400	Horizontal	Pass
2**	2278.612	35.29	54.0	18.71	AV	267.00	400	Horizontal	Pass
3	4043.745	49.83	74.0	24.17	Peak	15.00	200	Horizontal	Pass
3**	4043.745	36.97	54.0	17.03	AV	15.00	200	Horizontal	Pass
4	7618.299	53.07	74.0	20.93	Peak	133.00	200	Horizontal	Pass
4**	7618.299	41.21	54.0	12.79	AV	133.00	200	Horizontal	Pass
5	12450.857	51.54	74.0	22.46	Peak	156.00	300	Horizontal	Pass
5**	12450.857	41.68	54.0	12.32	AV	156.00	300	Horizontal	Pass
6	15905.132	52.29	74.0	21.71	Peak	83.00	300	Horizontal	Pass
6**	15905.132	43.14	54.0	10.86	AV	83.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.189	39.16	74.0	34.84	Peak	98.00	100	Vertical	Pass
1**	1601.189	26.78	54.0	27.22	AV	98.00	100	Vertical	Pass
2	2229.828	39.63	74.0	34.37	Peak	5.00	100	Vertical	Pass
2**	2229.828	31.52	54.0	22.48	AV	5.00	100	Vertical	Pass
3	4256.817	47.78	74.0	26.22	Peak	306.00	200	Vertical	Pass
3**	4256.817	35.38	54.0	18.62	AV	306.00	200	Vertical	Pass
4	7711.025	57.81	74.0	16.19	Peak	119.00	300	Vertical	Pass
4**	7711.025	45.37	54.0	8.63	AV	119.00	300	Vertical	Pass
5	12496.293	56.04	74.0	17.96	Peak	0.00	400	Vertical	Pass
5**	12496.293	43.05	54.0	10.95	AV	0.00	400	Vertical	Pass
6	15673.523	55.63	74.0	18.37	Peak	108.00	100	Vertical	Pass
6**	15673.523	41.30	54.0	12.70	AV	108.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1527.146	41.30	74.0	32.70	Peak	318.00	100	Horizontal	Pass
1**	1527.146	29.90	54.0	24.10	AV	318.00	100	Horizontal	Pass
2	2277.173	41.51	74.0	32.49	Peak	9.00	400	Horizontal	Pass
2**	2277.173	36.24	54.0	17.76	AV	9.00	400	Horizontal	Pass
3	4044.922	44.96	74.0	29.04	Peak	87.00	200	Horizontal	Pass
3**	4044.922	38.53	54.0	15.47	AV	87.00	200	Horizontal	Pass
4	7620.151	51.08	74.0	22.92	Peak	107.00	100	Horizontal	Pass
4**	7620.151	41.81	54.0	12.19	AV	107.00	100	Horizontal	Pass
5	12453.750	51.23	74.0	22.77	Peak	245.00	300	Horizontal	Pass
5**	12453.750	47.19	54.0	6.81	AV	245.00	300	Horizontal	Pass
6	15906.345	51.75	74.0	22.25	Peak	151.00	100	Horizontal	Pass
6**	15906.345	41.99	54.0	12.01	AV	151.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.690	40.79	74.0	33.21	Peak	266.00	100	Vertical	Pass
1**	1596.690	23.78	54.0	30.22	AV	266.00	100	Vertical	Pass
2	2226.441	40.26	74.0	33.74	Peak	355.00	200	Vertical	Pass
2**	2226.441	30.49	54.0	23.51	AV	355.00	200	Vertical	Pass
3	4254.223	45.73	74.0	28.27	Peak	24.00	200	Vertical	Pass
3**	4254.223	40.84	54.0	13.16	AV	24.00	200	Vertical	Pass
4	7711.838	56.86	74.0	17.14	Peak	58.00	200	Vertical	Pass
4**	7711.838	39.74	54.0	14.26	AV	58.00	200	Vertical	Pass
5	12495.105	56.15	74.0	17.85	Peak	120.00	200	Vertical	Pass
5**	12495.105	44.12	54.0	9.88	AV	120.00	200	Vertical	Pass
6	15669.684	56.93	74.0	17.07	Peak	188.00	200	Vertical	Pass
6**	15669.684	45.29	54.0	8.71	AV	188.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.117	35.80	74.0	38.20	Peak	116.00	300	Horizontal	Pass
1**	1528.117	30.47	54.0	23.53	AV	116.00	300	Horizontal	Pass
2	2272.002	46.33	74.0	27.67	Peak	167.00	400	Horizontal	Pass
2**	2272.002	34.81	54.0	19.19	AV	167.00	400	Horizontal	Pass
3	4050.341	45.34	74.0	28.66	Peak	237.00	200	Horizontal	Pass
3**	4050.341	34.94	54.0	19.06	AV	237.00	200	Horizontal	Pass
4	7622.299	50.74	74.0	23.26	Peak	6.00	100	Horizontal	Pass
4**	7622.299	45.52	54.0	8.48	AV	6.00	100	Horizontal	Pass
5	12458.071	50.50	74.0	23.50	Peak	345.00	300	Horizontal	Pass
5**	12458.071	47.33	54.0	6.67	AV	345.00	300	Horizontal	Pass
6	15902.404	51.57	74.0	22.43	Peak	15.00	400	Horizontal	Pass
6**	15902.404	44.20	54.0	9.80	AV	15.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.153	42.91	74.0	31.09	Peak	262.00	300	Vertical	Pass
1**	1596.153	25.79	54.0	28.21	AV	262.00	300	Vertical	Pass
2	2230.418	41.86	74.0	32.14	Peak	282.00	200	Vertical	Pass
2**	2230.418	32.95	54.0	21.05	AV	282.00	200	Vertical	Pass
3	4255.905	48.68	74.0	25.32	Peak	192.00	200	Vertical	Pass
3**	4255.905	40.85	54.0	13.15	AV	192.00	200	Vertical	Pass
4	7709.674	53.21	74.0	20.79	Peak	195.00	100	Vertical	Pass
4**	7709.674	41.87	54.0	12.13	AV	195.00	100	Vertical	Pass
5	12497.406	51.71	74.0	22.29	Peak	15.00	300	Vertical	Pass
5**	12497.406	44.61	54.0	9.39	AV	15.00	300	Vertical	Pass
6	15668.613	57.84	74.0	16.16	Peak	48.00	300	Vertical	Pass
6**	15668.613	40.66	54.0	13.34	AV	48.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.467	38.50	74.0	35.50	Peak	61.00	400	Horizontal	Pass
1**	1521.467	26.17	54.0	27.83	AV	61.00	400	Horizontal	Pass
2	2275.325	43.82	74.0	30.18	Peak	196.00	100	Horizontal	Pass
2**	2275.325	33.30	54.0	20.70	AV	196.00	100	Horizontal	Pass
3	4044.436	45.72	74.0	28.28	Peak	347.00	200	Horizontal	Pass
3**	4044.436	38.36	54.0	15.64	AV	347.00	200	Horizontal	Pass
4	7623.706	54.09	74.0	19.91	Peak	109.00	300	Horizontal	Pass
4**	7623.706	45.83	54.0	8.17	AV	109.00	300	Horizontal	Pass
5	12453.635	52.81	74.0	21.19	Peak	191.00	400	Horizontal	Pass
5**	12453.635	42.84	54.0	11.16	AV	191.00	400	Horizontal	Pass
6	15900.328	52.16	74.0	21.84	Peak	67.00	200	Horizontal	Pass
6**	15900.328	43.31	54.0	10.69	AV	67.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.128	40.18	74.0	33.82	Peak	333.00	400	Vertical	Pass
1**	1601.128	23.22	54.0	30.78	AV	333.00	400	Vertical	Pass
2	2230.015	39.25	74.0	34.75	Peak	201.00	200	Vertical	Pass
2**	2230.015	32.96	54.0	21.04	AV	201.00	200	Vertical	Pass
3	4261.511	48.05	74.0	25.95	Peak	350.00	200	Vertical	Pass
3**	4261.511	37.61	54.0	16.39	AV	350.00	200	Vertical	Pass
4	7708.651	56.54	74.0	17.46	Peak	187.00	200	Vertical	Pass
4**	7708.651	43.08	54.0	10.92	AV	187.00	200	Vertical	Pass
5	12501.145	51.75	74.0	22.25	Peak	210.00	400	Vertical	Pass
5**	12501.145	44.70	54.0	9.30	AV	210.00	400	Vertical	Pass
6	15674.271	55.16	74.0	18.84	Peak	68.00	100	Vertical	Pass
6**	15674.271	42.97	54.0	11.03	AV	68.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.942	40.05	74.0	33.95	Peak	324.00	100	Horizontal	Pass
1**	1521.942	29.94	54.0	24.06	AV	324.00	100	Horizontal	Pass
2	2272.941	43.19	74.0	30.81	Peak	132.00	200	Horizontal	Pass
2**	2272.941	36.39	54.0	17.61	AV	132.00	200	Horizontal	Pass
3	4044.386	49.42	74.0	24.58	Peak	52.00	200	Horizontal	Pass
3**	4044.386	38.91	54.0	15.09	AV	52.00	200	Horizontal	Pass
4	7616.652	50.84	74.0	23.16	Peak	219.00	100	Horizontal	Pass
4**	7616.652	42.59	54.0	11.41	AV	219.00	100	Horizontal	Pass
5	12457.289	56.01	74.0	17.99	Peak	274.00	100	Horizontal	Pass
5**	12457.289	45.22	54.0	8.78	AV	274.00	100	Horizontal	Pass
6	15902.067	50.95	74.0	23.05	Peak	297.00	200	Horizontal	Pass
6**	15902.067	46.04	54.0	7.96	AV	297.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.825	42.23	74.0	31.77	Peak	81.00	200	Vertical	Pass
1**	1595.825	26.62	54.0	27.38	AV	81.00	200	Vertical	Pass
2	2225.113	40.87	74.0	33.13	Peak	9.00	100	Vertical	Pass
2**	2225.113	28.77	54.0	25.23	AV	9.00	100	Vertical	Pass
3	4256.070	49.96	74.0	24.04	Peak	67.00	200	Vertical	Pass
3**	4256.070	37.02	54.0	16.98	AV	67.00	200	Vertical	Pass
4	7710.490	58.41	74.0	15.59	Peak	323.00	200	Vertical	Pass
4**	7710.490	45.24	54.0	8.76	AV	323.00	200	Vertical	Pass
5	12502.575	52.89	74.0	21.11	Peak	137.00	400	Vertical	Pass
5**	12502.575	43.11	54.0	10.89	AV	137.00	400	Vertical	Pass
6	15670.331	55.19	74.0	18.81	Peak	320.00	200	Vertical	Pass
6**	15670.331	40.92	54.0	13.08	AV	320.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.285	38.04	74.0	35.96	Peak	245.00	300	Horizontal	Pass
1**	1528.285	31.27	54.0	22.73	AV	245.00	300	Horizontal	Pass
2	2272.293	43.73	74.0	30.27	Peak	337.00	100	Horizontal	Pass
2**	2272.293	33.00	54.0	21.00	AV	337.00	100	Horizontal	Pass
3	4045.878	47.51	74.0	26.49	Peak	189.00	200	Horizontal	Pass
3**	4045.878	38.06	54.0	15.94	AV	189.00	200	Horizontal	Pass
4	7617.364	51.00	74.0	23.00	Peak	147.00	200	Horizontal	Pass
4**	7617.364	43.91	54.0	10.09	AV	147.00	200	Horizontal	Pass
5	12458.532	54.14	74.0	19.86	Peak	57.00	300	Horizontal	Pass
5**	12458.532	43.51	54.0	10.49	AV	57.00	300	Horizontal	Pass
6	15907.270	54.43	74.0	19.57	Peak	88.00	200	Horizontal	Pass
6**	15907.270	43.78	54.0	10.22	AV	88.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.098	37.13	74.0	36.87	Peak	105.00	300	Vertical	Pass
1**	1602.098	28.50	54.0	25.50	AV	105.00	300	Vertical	Pass
2	2231.048	40.86	74.0	33.14	Peak	16.00	400	Vertical	Pass
2**	2231.048	29.53	54.0	24.47	AV	16.00	400	Vertical	Pass
3	4256.954	48.13	74.0	25.87	Peak	92.00	200	Vertical	Pass
3**	4256.954	36.12	54.0	17.88	AV	92.00	200	Vertical	Pass
4	7710.959	55.81	74.0	18.19	Peak	302.00	200	Vertical	Pass
4**	7710.959	42.32	54.0	11.68	AV	302.00	200	Vertical	Pass
5	12494.813	52.13	74.0	21.87	Peak	292.00	400	Vertical	Pass
5**	12494.813	40.42	54.0	13.58	AV	292.00	400	Vertical	Pass
6	15673.327	54.60	74.0	19.40	Peak	117.00	400	Vertical	Pass
6**	15673.327	45.05	54.0	8.95	AV	117.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.944	38.92	74.0	35.08	Peak	257.00	100	Horizontal	Pass
1**	1526.944	27.15	54.0	26.85	AV	257.00	100	Horizontal	Pass
2	2274.156	43.76	74.0	30.24	Peak	156.00	200	Horizontal	Pass
2**	2274.156	36.58	54.0	17.42	AV	156.00	200	Horizontal	Pass
3	4047.329	48.52	74.0	25.48	Peak	148.00	200	Horizontal	Pass
3**	4047.329	34.59	54.0	19.41	AV	148.00	200	Horizontal	Pass
4	7620.579	53.86	74.0	20.14	Peak	21.00	200	Horizontal	Pass
4**	7620.579	41.81	54.0	12.19	AV	21.00	200	Horizontal	Pass
5	12453.231	55.29	74.0	18.71	Peak	353.00	200	Horizontal	Pass
5**	12453.231	47.06	54.0	6.94	AV	353.00	200	Horizontal	Pass
6	15902.125	52.74	74.0	21.26	Peak	191.00	200	Horizontal	Pass
6**	15902.125	44.87	54.0	9.13	AV	191.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.864	39.24	74.0	34.76	Peak	76.00	300	Vertical	Pass
1**	1597.864	25.47	54.0	28.53	AV	76.00	300	Vertical	Pass
2	2228.365	41.91	74.0	32.09	Peak	282.00	300	Vertical	Pass
2**	2228.365	29.01	54.0	24.99	AV	282.00	300	Vertical	Pass
3	4257.879	45.40	74.0	28.60	Peak	285.00	200	Vertical	Pass
3**	4257.879	37.74	54.0	16.26	AV	285.00	200	Vertical	Pass
4	7707.461	55.84	74.0	18.16	Peak	88.00	100	Vertical	Pass
4**	7707.461	44.91	54.0	9.09	AV	88.00	100	Vertical	Pass
5	12502.223	54.80	74.0	19.20	Peak	286.00	400	Vertical	Pass
5**	12502.223	42.18	54.0	11.82	AV	286.00	400	Vertical	Pass
6	15675.079	55.03	74.0	18.97	Peak	174.00	400	Vertical	Pass
6**	15675.079	43.14	54.0	10.86	AV	174.00	400	Vertical	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.915	36.81	74.0	37.19	Peak	180.00	400	Horizontal	Pass
1**	1524.915	27.96	54.0	26.04	AV	180.00	400	Horizontal	Pass
2	2271.122	42.56	74.0	31.44	Peak	269.00	400	Horizontal	Pass
2**	2271.122	37.12	54.0	16.88	AV	269.00	400	Horizontal	Pass
3	4046.920	50.07	74.0	23.93	Peak	84.00	200	Horizontal	Pass
3**	4046.920	38.02	54.0	15.98	AV	84.00	200	Horizontal	Pass
4	7621.055	49.93	74.0	24.07	Peak	18.00	300	Horizontal	Pass
4**	7621.055	44.00	54.0	10.00	AV	18.00	300	Horizontal	Pass
5	12458.507	50.80	74.0	23.20	Peak	64.00	100	Horizontal	Pass
5**	12458.507	46.98	54.0	7.02	AV	64.00	100	Horizontal	Pass
6	15906.173	55.01	74.0	18.99	Peak	329.00	400	Horizontal	Pass
6**	15906.173	46.26	54.0	7.74	AV	329.00	400	Horizontal	Pass

11ac160, U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.834	43.09	74.0	30.91	Peak	123.00	100	Vertical	Pass
1**	1597.834	23.16	54.0	30.84	AV	123.00	100	Vertical	Pass
2	2228.788	41.40	74.0	32.60	Peak	82.00	100	Vertical	Pass
2**	2228.788	28.96	54.0	25.04	AV	82.00	100	Vertical	Pass
3	4261.240	49.71	74.0	24.29	Peak	71.00	200	Vertical	Pass
3**	4261.240	39.77	54.0	14.23	AV	71.00	200	Vertical	Pass
4	7709.785	57.81	74.0	16.19	Peak	64.00	200	Vertical	Pass
4**	7709.785	41.23	54.0	12.77	AV	64.00	200	Vertical	Pass
5	12495.103	52.23	74.0	21.77	Peak	300.00	300	Vertical	Pass
5**	12495.103	41.84	54.0	12.16	AV	300.00	300	Vertical	Pass
6	15674.548	53.80	74.0	20.20	Peak	253.00	100	Vertical	Pass
6**	15674.548	43.35	54.0	10.65	AV	253.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.887	38.24	74.0	35.76	Peak	206.00	400	Horizontal	Pass
1**	1524.887	27.56	54.0	26.44	AV	206.00	400	Horizontal	Pass
2	2276.167	44.84	74.0	29.16	Peak	40.00	200	Horizontal	Pass
2**	2276.167	33.73	54.0	20.27	AV	40.00	200	Horizontal	Pass
3	4049.199	49.41	74.0	24.59	Peak	19.00	200	Horizontal	Pass
3**	4049.199	37.56	54.0	16.44	AV	19.00	200	Horizontal	Pass
4	7620.834	51.56	74.0	22.44	Peak	119.00	300	Horizontal	Pass
4**	7620.834	43.41	54.0	10.59	AV	119.00	300	Horizontal	Pass
5	12457.906	53.84	74.0	20.16	Peak	111.00	100	Horizontal	Pass
5**	12457.906	46.85	54.0	7.15	AV	111.00	100	Horizontal	Pass
6	15904.506	53.20	74.0	20.80	Peak	188.00	100	Horizontal	Pass
6**	15904.506	44.20	54.0	9.80	AV	188.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.029	43.01	74.0	30.99	Peak	319.00	100	Vertical	Pass
1**	1598.029	26.68	54.0	27.32	AV	319.00	100	Vertical	Pass
2	2228.032	41.79	74.0	32.21	Peak	347.00	200	Vertical	Pass
2**	2228.032	32.55	54.0	21.45	AV	347.00	200	Vertical	Pass
3	4260.293	46.14	74.0	27.86	Peak	108.00	200	Vertical	Pass
3**	4260.293	35.50	54.0	18.50	AV	108.00	200	Vertical	Pass
4	7704.792	52.81	74.0	21.19	Peak	322.00	200	Vertical	Pass
4**	7704.792	39.79	54.0	14.21	AV	322.00	200	Vertical	Pass
5	12501.973	51.63	74.0	22.37	Peak	190.00	100	Vertical	Pass
5**	12501.973	44.81	54.0	9.19	AV	190.00	100	Vertical	Pass
6	15672.333	54.92	74.0	19.08	Peak	130.00	300	Vertical	Pass
6**	15672.333	44.32	54.0	9.68	AV	130.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.136	38.95	74.0	35.05	Peak	4.00	400	Horizontal	Pass
1**	1521.136	26.60	54.0	27.40	AV	4.00	400	Horizontal	Pass
2	2275.913	42.91	74.0	31.09	Peak	112.00	300	Horizontal	Pass
2**	2275.913	31.97	54.0	22.03	AV	112.00	300	Horizontal	Pass
3	4046.517	45.28	74.0	28.72	Peak	47.00	200	Horizontal	Pass
3**	4046.517	35.08	54.0	18.92	AV	47.00	200	Horizontal	Pass
4	7617.044	50.56	74.0	23.44	Peak	59.00	100	Horizontal	Pass
4**	7617.044	45.43	54.0	8.57	AV	59.00	100	Horizontal	Pass
5	12458.225	53.03	74.0	20.97	Peak	79.00	200	Horizontal	Pass
5**	12458.225	41.92	54.0	12.08	AV	79.00	200	Horizontal	Pass
6	15903.734	56.41	74.0	17.59	Peak	128.00	400	Horizontal	Pass
6**	15903.734	44.17	54.0	9.83	AV	128.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.436	39.13	74.0	34.87	Peak	132.00	300	Vertical	Pass
1**	1597.436	26.50	54.0	27.50	AV	132.00	300	Vertical	Pass
2	2226.238	41.19	74.0	32.81	Peak	235.00	200	Vertical	Pass
2**	2226.238	34.01	54.0	19.99	AV	235.00	200	Vertical	Pass
3	4257.184	50.32	74.0	23.68	Peak	127.00	200	Vertical	Pass
3**	4257.184	37.77	54.0	16.23	AV	127.00	200	Vertical	Pass
4	7708.918	55.18	74.0	18.82	Peak	136.00	200	Vertical	Pass
4**	7708.918	43.23	54.0	10.77	AV	136.00	200	Vertical	Pass
5	12498.847	55.62	74.0	18.38	Peak	59.00	200	Vertical	Pass
5**	12498.847	41.27	54.0	12.73	AV	59.00	200	Vertical	Pass
6	15676.044	53.70	74.0	20.30	Peak	57.00	300	Vertical	Pass
6**	15676.044	41.91	54.0	12.09	AV	57.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.836	35.74	74.0	38.26	Peak	356.00	400	Horizontal	Pass
1**	1520.836	25.87	54.0	28.13	AV	356.00	400	Horizontal	Pass
2	2278.206	41.63	74.0	32.37	Peak	78.00	100	Horizontal	Pass
2**	2278.206	33.61	54.0	20.39	AV	78.00	100	Horizontal	Pass
3	4048.525	44.93	74.0	29.07	Peak	99.00	200	Horizontal	Pass
3**	4048.525	37.14	54.0	16.86	AV	99.00	200	Horizontal	Pass
4	7623.398	51.79	74.0	22.21	Peak	191.00	100	Horizontal	Pass
4**	7623.398	44.66	54.0	9.34	AV	191.00	100	Horizontal	Pass
5	12454.704	54.98	74.0	19.02	Peak	31.00	400	Horizontal	Pass
5**	12454.704	45.45	54.0	8.55	AV	31.00	400	Horizontal	Pass
6	15900.816	52.99	74.0	21.01	Peak	99.00	200	Horizontal	Pass
6**	15900.816	42.59	54.0	11.41	AV	99.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.770	38.44	74.0	35.56	Peak	269.00	100	Vertical	Pass
1**	1597.770	28.14	54.0	25.86	AV	269.00	100	Vertical	Pass
2	2226.138	41.80	74.0	32.20	Peak	96.00	400	Vertical	Pass
2**	2226.138	33.85	54.0	20.15	AV	96.00	400	Vertical	Pass
3	4261.522	48.83	74.0	25.17	Peak	135.00	200	Vertical	Pass
3**	4261.522	37.99	54.0	16.01	AV	135.00	200	Vertical	Pass
4	7712.127	57.31	74.0	16.69	Peak	143.00	400	Vertical	Pass
4**	7712.127	45.14	54.0	8.86	AV	143.00	400	Vertical	Pass
5	12495.177	55.93	74.0	18.07	Peak	71.00	200	Vertical	Pass
5**	12495.177	45.24	54.0	8.76	AV	71.00	200	Vertical	Pass
6	15676.079	55.26	74.0	18.74	Peak	309.00	300	Vertical	Pass
6**	15676.079	42.11	54.0	11.89	AV	309.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.851	37.33	74.0	36.67	Peak	298.00	300	Horizontal	Pass
1**	1523.851	31.54	54.0	22.46	AV	298.00	300	Horizontal	Pass
2	2271.176	45.52	74.0	28.48	Peak	58.00	400	Horizontal	Pass
2**	2271.176	34.12	54.0	19.88	AV	58.00	400	Horizontal	Pass
3	4044.131	45.95	74.0	28.05	Peak	33.00	200	Horizontal	Pass
3**	4044.131	38.23	54.0	15.77	AV	33.00	200	Horizontal	Pass
4	7621.600	52.18	74.0	21.82	Peak	206.00	400	Horizontal	Pass
4**	7621.600	41.36	54.0	12.64	AV	206.00	400	Horizontal	Pass
5	12454.509	52.02	74.0	21.98	Peak	322.00	100	Horizontal	Pass
5**	12454.509	42.30	54.0	11.70	AV	322.00	100	Horizontal	Pass
6	15902.505	52.13	74.0	21.87	Peak	221.00	200	Horizontal	Pass
6**	15902.505	45.70	54.0	8.30	AV	221.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.322	37.68	74.0	36.32	Peak	305.00	300	Vertical	Pass
1**	1602.322	25.64	54.0	28.36	AV	305.00	300	Vertical	Pass
2	2231.347	41.03	74.0	32.97	Peak	5.00	300	Vertical	Pass
2**	2231.347	32.91	54.0	21.09	AV	5.00	300	Vertical	Pass
3	4254.482	48.63	74.0	25.37	Peak	94.00	200	Vertical	Pass
3**	4254.482	39.62	54.0	14.38	AV	94.00	200	Vertical	Pass
4	7705.330	54.15	74.0	19.85	Peak	146.00	200	Vertical	Pass
4**	7705.330	44.44	54.0	9.56	AV	146.00	200	Vertical	Pass
5	12500.619	53.76	74.0	20.24	Peak	36.00	400	Vertical	Pass
5**	12500.619	45.09	54.0	8.91	AV	36.00	400	Vertical	Pass
6	15673.998	58.17	74.0	15.83	Peak	2.00	400	Vertical	Pass
6**	15673.998	40.74	54.0	13.26	AV	2.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.027	41.07	74.0	32.93	Peak	74.00	300	Horizontal	Pass
1**	1521.027	30.39	54.0	23.61	AV	74.00	300	Horizontal	Pass
2	2275.167	45.47	74.0	28.53	Peak	333.00	300	Horizontal	Pass
2**	2275.167	36.57	54.0	17.43	AV	333.00	300	Horizontal	Pass
3	4047.774	44.39	74.0	29.61	Peak	320.00	200	Horizontal	Pass
3**	4047.774	39.40	54.0	14.60	AV	320.00	200	Horizontal	Pass
4	7618.621	54.23	74.0	19.77	Peak	98.00	200	Horizontal	Pass
4**	7618.621	43.03	54.0	10.97	AV	98.00	200	Horizontal	Pass
5	12458.354	53.37	74.0	20.63	Peak	209.00	300	Horizontal	Pass
5**	12458.354	44.27	54.0	9.73	AV	209.00	300	Horizontal	Pass
6	15904.998	54.94	74.0	19.06	Peak	354.00	400	Horizontal	Pass
6**	15904.998	43.49	54.0	10.51	AV	354.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.081	42.74	74.0	31.26	Peak	239.00	200	Vertical	Pass
1**	1600.081	28.24	54.0	25.76	AV	239.00	200	Vertical	Pass
2	2229.558	43.77	74.0	30.23	Peak	57.00	300	Vertical	Pass
2**	2229.558	33.39	54.0	20.61	AV	57.00	300	Vertical	Pass
3	4255.265	46.27	74.0	27.73	Peak	255.00	200	Vertical	Pass
3**	4255.265	36.59	54.0	17.41	AV	255.00	200	Vertical	Pass
4	7706.258	58.03	74.0	15.97	Peak	20.00	400	Vertical	Pass
4**	7706.258	41.18	54.0	12.82	AV	20.00	400	Vertical	Pass
5	12496.702	51.99	74.0	22.01	Peak	19.00	400	Vertical	Pass
5**	12496.702	44.49	54.0	9.51	AV	19.00	400	Vertical	Pass
6	15672.143	56.33	74.0	17.67	Peak	36.00	400	Vertical	Pass
6**	15672.143	40.09	54.0	13.91	AV	36.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.715	36.44	74.0	37.56	Peak	151.00	300	Horizontal	Pass
1**	1526.715	26.16	54.0	27.84	AV	151.00	300	Horizontal	Pass
2	2275.058	45.20	74.0	28.80	Peak	127.00	100	Horizontal	Pass
2**	2275.058	37.08	54.0	16.92	AV	127.00	100	Horizontal	Pass
3	4045.918	48.93	74.0	25.07	Peak	186.00	200	Horizontal	Pass
3**	4045.918	38.02	54.0	15.98	AV	186.00	200	Horizontal	Pass
4	7619.513	55.88	74.0	18.12	Peak	119.00	100	Horizontal	Pass
4**	7619.513	42.73	54.0	11.27	AV	119.00	100	Horizontal	Pass
5	12453.963	54.25	74.0	19.75	Peak	351.00	300	Horizontal	Pass
5**	12453.963	42.94	54.0	11.06	AV	351.00	300	Horizontal	Pass
6	15904.174	52.22	74.0	21.78	Peak	249.00	300	Horizontal	Pass
6**	15904.174	46.51	54.0	7.49	AV	249.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.976	40.42	74.0	33.58	Peak	119.00	300	Vertical	Pass
1**	1595.976	23.73	54.0	30.27	AV	119.00	300	Vertical	Pass
2	2227.591	43.85	74.0	30.15	Peak	100.00	300	Vertical	Pass
2**	2227.591	30.37	54.0	23.63	AV	100.00	300	Vertical	Pass
3	4262.179	49.82	74.0	24.18	Peak	150.00	200	Vertical	Pass
3**	4262.179	39.36	54.0	14.64	AV	150.00	200	Vertical	Pass
4	7708.106	52.90	74.0	21.10	Peak	121.00	100	Vertical	Pass
4**	7708.106	41.31	54.0	12.69	AV	121.00	100	Vertical	Pass
5	12500.300	53.08	74.0	20.92	Peak	121.00	400	Vertical	Pass
5**	12500.300	45.28	54.0	8.72	AV	121.00	400	Vertical	Pass
6	15674.107	57.50	74.0	16.50	Peak	307.00	200	Vertical	Pass
6**	15674.107	45.43	54.0	8.57	AV	307.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.956	38.19	74.0	35.81	Peak	264.00	100	Horizontal	Pass
1**	1523.956	30.32	54.0	23.68	AV	264.00	100	Horizontal	Pass
2	2278.368	46.19	74.0	27.81	Peak	202.00	300	Horizontal	Pass
2**	2278.368	33.07	54.0	20.93	AV	202.00	300	Horizontal	Pass
3	4044.935	46.13	74.0	27.87	Peak	262.00	200	Horizontal	Pass
3**	4044.935	34.36	54.0	19.64	AV	262.00	200	Horizontal	Pass
4	7620.456	51.64	74.0	22.36	Peak	112.00	400	Horizontal	Pass
4**	7620.456	41.84	54.0	12.16	AV	112.00	400	Horizontal	Pass
5	12454.951	51.58	74.0	22.42	Peak	19.00	100	Horizontal	Pass
5**	12454.951	41.84	54.0	12.16	AV	19.00	100	Horizontal	Pass
6	15905.562	53.00	74.0	21.00	Peak	150.00	400	Horizontal	Pass
6**	15905.562	46.78	54.0	7.22	AV	150.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.101	41.39	74.0	32.61	Peak	21.00	400	Vertical	Pass
1**	1599.101	27.93	54.0	26.07	AV	21.00	400	Vertical	Pass
2	2227.932	40.94	74.0	33.06	Peak	212.00	300	Vertical	Pass
2**	2227.932	32.74	54.0	21.26	AV	212.00	300	Vertical	Pass
3	4261.053	44.85	74.0	29.15	Peak	17.00	200	Vertical	Pass
3**	4261.053	38.20	54.0	15.80	AV	17.00	200	Vertical	Pass
4	7705.470	54.55	74.0	19.45	Peak	91.00	200	Vertical	Pass
4**	7705.470	44.69	54.0	9.31	AV	91.00	200	Vertical	Pass
5	12500.066	52.39	74.0	21.61	Peak	319.00	300	Vertical	Pass
5**	12500.066	42.09	54.0	11.91	AV	319.00	300	Vertical	Pass
6	15673.927	56.50	74.0	17.50	Peak	186.00	200	Vertical	Pass
6**	15673.927	45.10	54.0	8.90	AV	186.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.711	35.64	74.0	38.36	Peak	111.00	100	Horizontal	Pass
1**	1525.711	28.80	54.0	25.20	AV	111.00	100	Horizontal	Pass
2	2272.830	46.05	74.0	27.95	Peak	182.00	300	Horizontal	Pass
2**	2272.830	33.76	54.0	20.24	AV	182.00	300	Horizontal	Pass
3	4047.264	48.12	74.0	25.88	Peak	182.00	200	Horizontal	Pass
3**	4047.264	37.06	54.0	16.94	AV	182.00	200	Horizontal	Pass
4	7620.279	51.17	74.0	22.83	Peak	211.00	400	Horizontal	Pass
4**	7620.279	43.37	54.0	10.63	AV	211.00	400	Horizontal	Pass
5	12454.997	53.53	74.0	20.47	Peak	134.00	300	Horizontal	Pass
5**	12454.997	41.43	54.0	12.57	AV	134.00	300	Horizontal	Pass
6	15900.308	55.82	74.0	18.18	Peak	149.00	200	Horizontal	Pass
6**	15900.308	46.73	54.0	7.27	AV	149.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.492	37.54	74.0	36.46	Peak	45.00	400	Vertical	Pass
1**	1596.492	26.77	54.0	27.23	AV	45.00	400	Vertical	Pass
2	2228.425	40.83	74.0	33.17	Peak	115.00	100	Vertical	Pass
2**	2228.425	30.72	54.0	23.28	AV	115.00	100	Vertical	Pass
3	4259.148	46.16	74.0	27.84	Peak	91.00	200	Vertical	Pass
3**	4259.148	38.84	54.0	15.16	AV	91.00	200	Vertical	Pass
4	7710.628	58.51	74.0	15.49	Peak	42.00	300	Vertical	Pass
4**	7710.628	39.81	54.0	14.19	AV	42.00	300	Vertical	Pass
5	12497.334	52.73	74.0	21.27	Peak	157.00	100	Vertical	Pass
5**	12497.334	42.74	54.0	11.26	AV	157.00	100	Vertical	Pass
6	15670.310	53.53	74.0	20.47	Peak	12.00	400	Vertical	Pass
6**	15670.310	45.44	54.0	8.56	AV	12.00	400	Vertical	Pass

11ax160(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.906	41.55	74.0	32.45	Peak	359.00	400	Horizontal	Pass
1**	1523.906	28.82	54.0	25.18	AV	359.00	400	Horizontal	Pass
2	2271.267	41.17	74.0	32.83	Peak	65.00	300	Horizontal	Pass
2**	2271.267	35.23	54.0	18.77	AV	65.00	300	Horizontal	Pass
3	4048.504	47.51	74.0	26.49	Peak	147.00	200	Horizontal	Pass
3**	4048.504	38.18	54.0	15.82	AV	147.00	200	Horizontal	Pass
4	7624.147	53.78	74.0	20.22	Peak	61.00	300	Horizontal	Pass
4**	7624.147	45.77	54.0	8.23	AV	61.00	300	Horizontal	Pass
5	12450.667	54.81	74.0	19.19	Peak	204.00	200	Horizontal	Pass
5**	12450.667	41.73	54.0	12.27	AV	204.00	200	Horizontal	Pass
6	15904.503	55.18	74.0	18.82	Peak	4.00	300	Horizontal	Pass
6**	15904.503	42.24	54.0	11.76	AV	4.00	300	Horizontal	Pass

11ax160(SU), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.651	38.76	74.0	35.24	Peak	284.00	100	Vertical	Pass
1**	1600.651	28.06	54.0	25.94	AV	284.00	100	Vertical	Pass
2	2224.558	40.56	74.0	33.44	Peak	70.00	400	Vertical	Pass
2**	2224.558	29.45	54.0	24.55	AV	70.00	400	Vertical	Pass
3	4260.165	48.73	74.0	25.27	Peak	131.00	200	Vertical	Pass
3**	4260.165	37.92	54.0	16.08	AV	131.00	200	Vertical	Pass
4	7707.026	53.03	74.0	20.97	Peak	153.00	200	Vertical	Pass
4**	7707.026	41.97	54.0	12.03	AV	153.00	200	Vertical	Pass
5	12498.304	54.27	74.0	19.73	Peak	337.00	400	Vertical	Pass
5**	12498.304	42.46	54.0	11.54	AV	337.00	400	Vertical	Pass
6	15670.026	55.89	74.0	18.11	Peak	231.00	300	Vertical	Pass
6**	15670.026	40.75	54.0	13.25	AV	231.00	300	Vertical	Pass