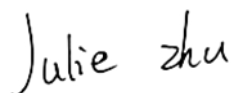
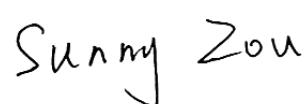


TEST REPORT

Applicant: Janam Technologies LLC
Address: 999 South Oyster Bay Rd Suite 409 Bethpage, NY 11714
Equipment Type: Mobile Computer
Model Name: XT4
Brand Name: Janam
FCC ID: UTWXT4WA
ISED Number: 6914A-XT4WA
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 3
(refer to section 3.1)
Sample Arrival Date: Nov. 15, 2024
Test Date: Nov. 19, 2024 - Dec. 12, 2024
Date of Issue: Jun. 05, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: Julie Zhu**Checked by:** Ye Hongji**Approved by:** Sunny Zou
(Technical Director)

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Apr. 23, 2025</u>	<u>Initial Issue</u>
<u>Rev. 02</u>	<u>Jun. 05, 2025</u>	<u>Corrected the Antenna Gain and Total directional gain of Antenna 9 U-NII-3 in Section 2.4.</u>

TABLE OF CONTENTS

1	GENERAL INFORMATION	4
1.1	Test Laboratory	4
1.2	Test Location	4
2	PRODUCT INFORMATION	5
2.1	Applicant Information	5
2.2	Manufacturer Information	5
2.3	General Description for Equipment under Test (EUT)	5
2.4	Technical Information	6
2.5	Channel List	9
3	SUMMARY OF TEST RESULTS	14
3.1	Test Standards	14
3.2	Test Verdict	14
4	GENERAL TEST CONFIGURATIONS	15
4.1	Test Environments	15
4.2	Test Equipment List	15
4.3	Test Software List	16
4.4	Measurement Uncertainty	16
4.5	Description of Test Setup	17
5	TEST ITEMS	20
5.1	RF Output Power	20
5.2	Emission Bandwidth and 6 dB Bandwidth	22
5.3	Power Spectral density (PSD)	23
5.4	Conducted Emission	24

5.5	Radiated Spurious Emissions and Band Edge (Restricted-band).....	25
ANNEX A	TEST RESULT	30
A.1	RF Output Power.....	30
A.2	Emission Bandwidth & 99% Bandwidth.....	131
A.3	6 dB Bandwidth	136
A.4	Power Spectral Density	138
A.5	Conducted Emissions.....	158
A.6	Radiated Spurious Emissions and Band Edge (Restricted-band).....	160
ANNEX B	TEST SETUP PHOTOS	294
ANNEX C	EUT EXTERNAL PHOTOS	294
ANNEX D	EUT INTERNAL PHOTOS	294

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. The laboratory has been listed by Industry Canada to perform electromagnetic emission measurements. The recognition numbers of test site are 11524A.

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Janam Technologies LLC
Address	999 South Oyster Bay Rd Suite 409 Bethpage, NY 11714

2.2 Manufacturer Information

Manufacturer	Janam Technologies LLC
Address	999 South Oyster Bay Rd Suite 409 Bethpage, NY 11714

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Computer
Model Name Under Test	XT4
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	8A24410001
Hardware Version	QDC510
Software Version	XT4_CN_XX_WE_DS_R01_D_250109_01
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	2G Network GPRS/EDGE 850/1900 3G Network WCDMA/HSDPA/HSUPA Band 2/4/5 4G Network FDD LTE Band 2/4/5/7/12/13/14/17/25/26/66/71 TDD LTE Band 38/41/42/43/48 5G Network SA: NR n2/n5/n7/n12/n13/n14/n25/n26/n38/n41/n48/n66/n71/n77/n78 NSA(EN-DC): DC_2A_n5A, DC_2A_n41A, DC_2A_n66A, DC_2A_n71A, DC_2A_n78A, DC_5A_n2A, DC_5A_n7A, DC_5A_n48A, DC_5A_n66A, DC_5A_n78A, DC_7A_n5A, DC_7A_n66A, DC_7A_n77A, DC_7A_n78A, DC_12A_n2A, DC_12A_n25A, DC_12A_n66A, DC_13A_n2A, DC_13A_n48A, DC_13A_n66A, DC_26A_n41A, DC_26A_n78A, DC_48A_n5A, DC_48A_n55A, DC_66A_n2A, DC_66A_n5A, DC_66A_n7A, DC_66A_n25A, DC_66A_n41A, DC_66A_n48A, DC_66A_n71A, DC_66A_n78A Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n(HT20/40), 802.11ac(VHT20/40/80/160) and 802.11ax(HE20/40/80/160) GPS, GLONASS, Galileo, BDS, NFC
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location Indoor for IC standard
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: 59.29 mW U-NII-2A: 62.95 mW U-NII-2C: 62.52 mW U-NII-3: 61.24 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	SISO-Antenna 8	PIFA Antenna
	SISO-Antenna 9	
Antenna Gain	SISO-Antenna 8	U-NII-1: 5150 MHz to 5250 MHz: -0.64 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.20 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.51 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.79 dBi
	SISO-Antenna 9	U-NII-1: 5150 MHz to 5250 MHz: 1.45 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.98 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.07 dBi U-NII-3: 5725 MHz to 5850 MHz: -1.29 dBi
Total directional gain	For power spectral density(PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 3.48 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.97 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.30 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.97 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: 0.53 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.03 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.30 dBi U-NII-3: 5725 MHz to 5850 MHz: -1.03 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10}) / \text{NANT}]$ dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 3.48 dBi U-NII-2A: 5250 MHz to 5350 MHz: 3.97 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.30 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.97 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: 0.53 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.03 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.30 dBi U-NII-3: 5725 MHz to 5850 MHz: -1.03 dBi

		Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/NANT]$ dBi
About the Product		The equipment is Mobile Computer, intended for used with information technology equipment.

Mode	Antenna		
	SISO-Antenna 8	SISO-Antenna 9	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	√	√	√	√	√	√	√

Note: The above EUT information in section 2.4 was declared by manufacturer and for more detailed features description, please refer to the manufacturer's specifications or user's manual.

2.5 Channel List

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	138	5690		
56	5280	110	5550	155	5775		
60	5300	118	5590				
64	5320	126	5630				
100	5500	134	5670				
104	5520	142	5710				
108	5540	151	5755				
112	5560	159	5795				
116	5580						
120	5600						
124	5620						
128	5640						
132	5660						
136	5680						
140	5700						
144	5720						
149	5745						
153	5765						
157	5785						
161	5805						
165	5825						

Note: This report equipment will not transmit in the 5600-5650 MHz frequency band when used in Canada. This restriction is to protect weather radars operating in this frequency band.

The Lowest frequency, the middle frequency and the highest frequency of channel were selected to perform the test, and the selected channel see below:

For 802.11a/n(HT20)/ac(VHT20)/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	144	--	5720
116	Mid	5580	149	Low	5745
140	High	5700	157	Mid	5785
144	--	5720	165	High	5825

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

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
102	Low	5510	142	--	5710
118	Mid	5590	151	Low	5755
134	High	5670	159	High	5795
142	--	5710			

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	138	--	5690
122	High	5610	155	Mid	5775
138	--	5690			

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

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	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ax(40 MHz)	8		46/38	62/54	142/134/118/102	159/151/142
	11ax(80 MHz)	17		42	58	138/122/106	155/138
	11ax(160 MHz)	34		50	/	114	/
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ax(40 MHz)	8		46/38	62/54	142/134/118/102	159/151/142
	11ax(80 MHz)	17		42	58	138/122/106	155/138
	11ax(160 MHz)	34		50	/	114	/
6 dB Bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149/144
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149/144
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151/142
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155/138
	11ax(20 MHz)	4		N/A	N/A	N/A	165/157/149/144
	11ax(40 MHz)	8		N/A	N/A	N/A	159/151/142
	11ax(80 MHz)	17		N/A	N/A	N/A	155/138
Power Spectral Density	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/44/36	64/60/52	144/140/116/100	165/157/149/144

	11ax(40 MHz)	8		46/38	62/54	142/134/118/102	159/151/142
	11ax(80 MHz)	17		42	58	138/122/106	155/138
	11ax(160 MHz)	34		50	/	114	/
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(20 MHz)	6.5		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/118/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/44/36	64/60/52	144/140/116/100	165/157/149/144
	11ax(40 MHz)	8		46/38	62/54	142/134/118/102	159/151/142
	11ax(80 MHz)	17		42	58	138/122/106	155/138
	11ax(160 MHz)	34		50	/	114	/
Band Edge (Restricted -band)	11a	6	BPSK	48/36	64/52	144/140/100	165/149/144
	11n(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144
	11n(40 MHz)	13.5		46/38	62/54	142/134/102	159/151/142
	11ac(20 MHz)	6.5		48/36	64/52	144/140/100	165/149/144
	11ac(40 MHz)	13.5		46/38	62/54	142/134/102	159/151/142
	11ac(80 MHz)	29.3		42	58	138/122/106	155/138
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/36	64/52	144/140/100	165/149/144
	11ax(40 MHz)	8		46/38	62/54	142/134/102	159/151/142
	11ax(80 MHz)	17		42	58	138/122/106	155/138
	11ax(160 MHz)	34		50	/	114	/

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	RSS-Gen Issue 5	General Requirements for Compliance of Radio Apparatus
3	RSS-247 Issue 3	Digital Transmission Systems (DTSs), Frequency Hopping Systems(FHSs) and Licence-Exemp Local Area Network (LE-LAN) Devices
4	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
5	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
6	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	RSS Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	RSS-247, 6.2	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	RSS-247, 6.2	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	RSS-247, 6.2	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	RSS-247, 6.2	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	RSS-247, 6.2	ANNEX A.4	Pass
6	Conducted Emission	15.207	RSS-GEN, 8.8	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	RSS-247, 6.2	ANNEX A.6	Pass
8	Receiver Spurious Emissions	--	RSS-Gen, 7.1.2	--	N/A ^{Note2}

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	46% to 63%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.7℃ to +26.3℃
Working Voltage of the EUT	NV (Normal Voltage)	3.84 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
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2023.12.27	2024.12.26
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2024.07.04	2025.07.03
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2024.07.28	2027.07.27
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
				2024.12.05	2025.12.04
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
				2024.11.28	2025.11.27
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2024.07.06	2027.07.05
Amplifier	COM-MV	ZT30-1000M	B2017119082	2023.12.05	2024.12.04
				2024.11.28	2025.11.27
Anechoic Chamber	RAINFORD	9m*6m*6m	101	2023.03.04	2026.03.03
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*2.8m	112	2022.02.19	2025.02.18

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

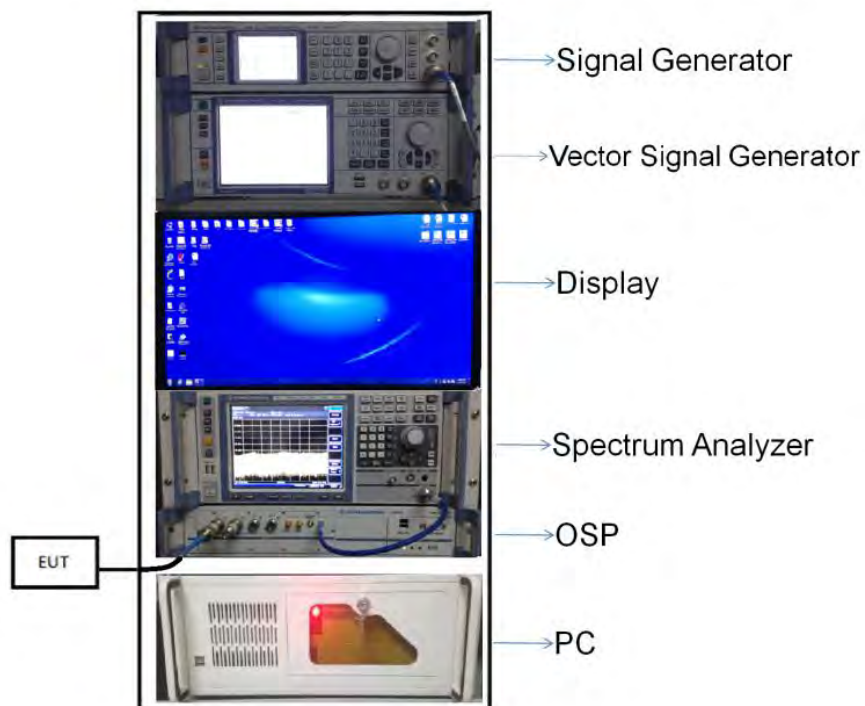
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

Conducted value (dBm) = Measurement value (dBm) + cable loss (dB)

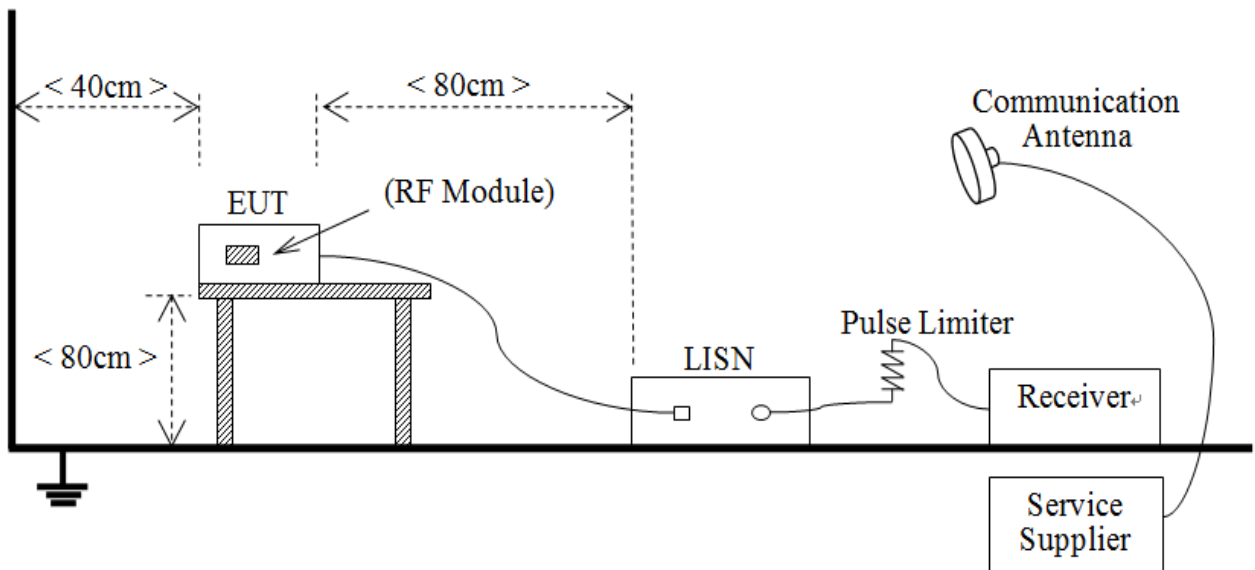
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

Conducted value (dBm) = 10 dBm + 0.5 dB = 10.5 dBm



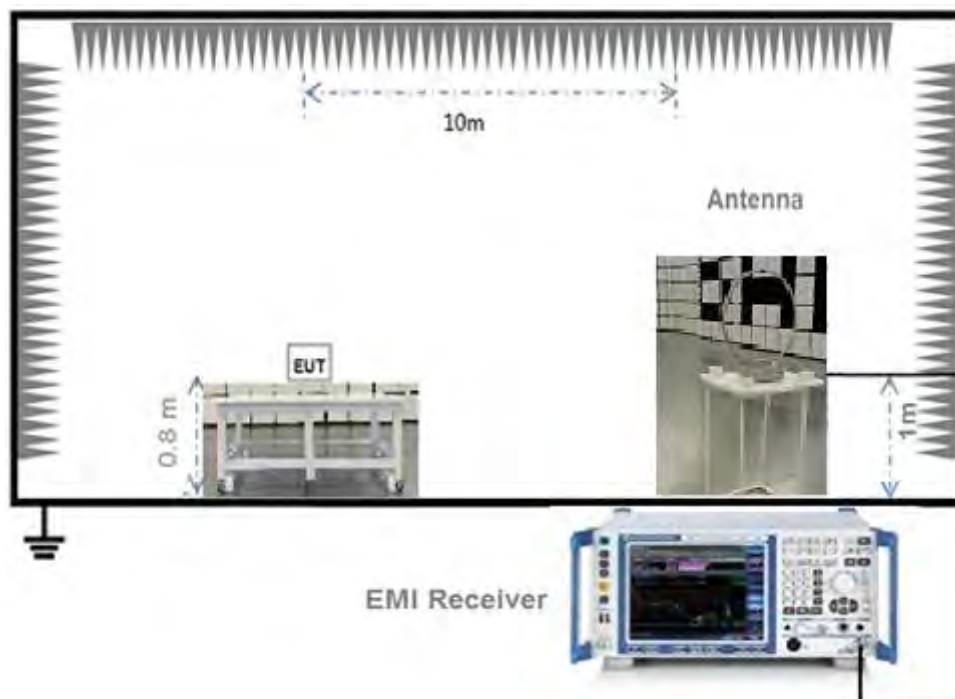
(Diagram 1)

4.5.2 For AC Power Supply Port Test



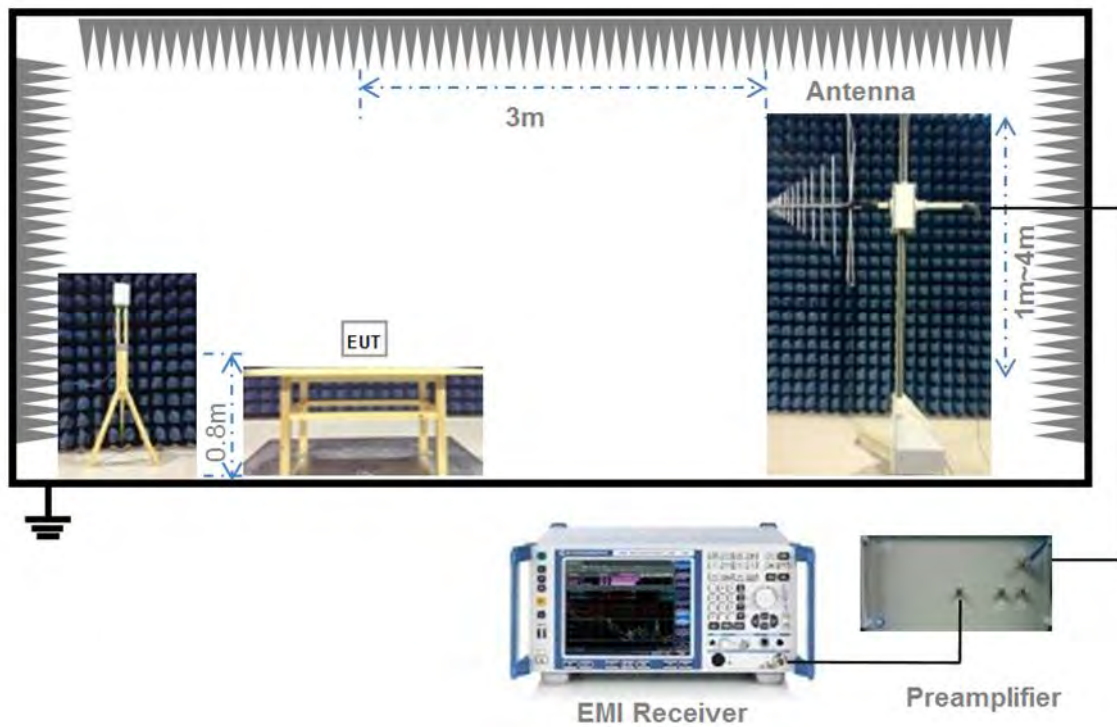
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



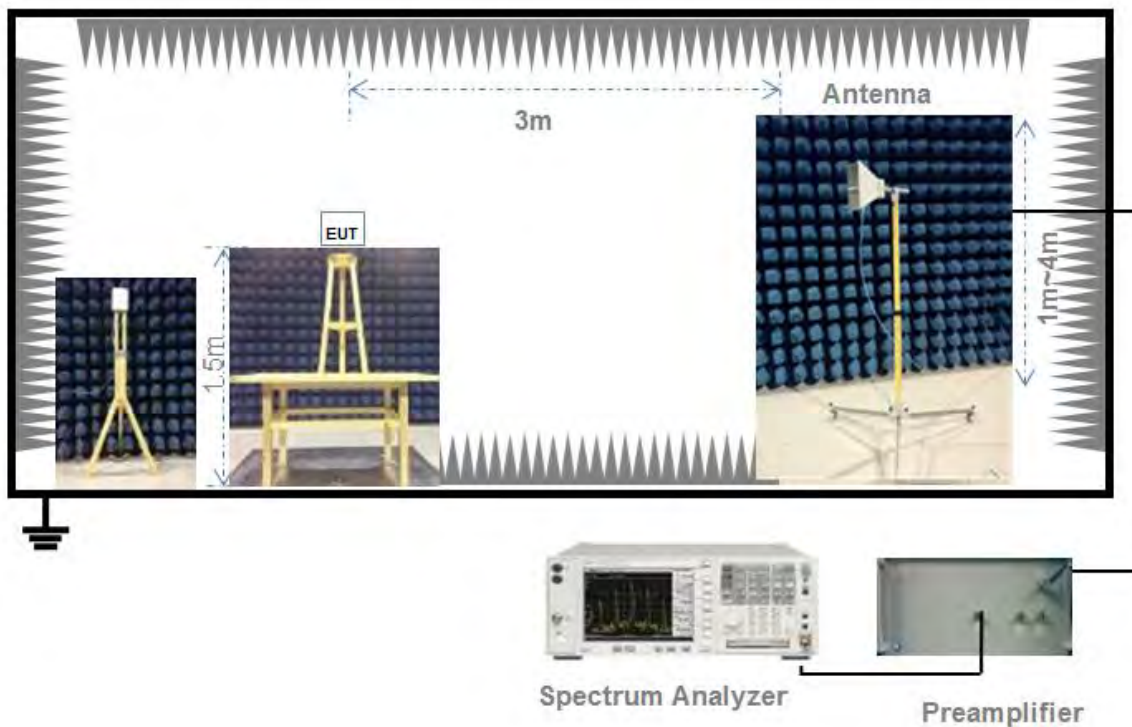
(Diagram 3)

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
Note: Where “B” is the 26 dB emissions bandwidth in MHz.	

RSS-247, 6.2

The maximum conducted output power shall not exceed:

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

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

Frequency Band (MHz)	Limit
5150-5250	200 mW or 10 dBm + 10log B, whichever is less.
5250-5350	1W or 17 dBm + 10log B, whichever is less.
5470-5725	1W or 17 dBm + 10log B, whichever is less.
5725-5850	N/A
Note1: Where “B” is the 99% emissions bandwidth in MHz.	
Note2: EIRP= maximum conducted output power+ Antenna Gain.	

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 $RBW \geq OBW$ 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), RSS-247, 6.2

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

5.2.2 Test Setup

The test setup photo please refer to 4.5.1 (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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

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

Frequency Band (MHz)	Limit
5150-5250	10 dBm/MHz
5250-5350	N/A
5470-5725	N/A
5725-5850	N/A
e.i.r.p. spectral density= maximum power spectral density+ Antenna Gain.	

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, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

The section 4.5.2 (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)

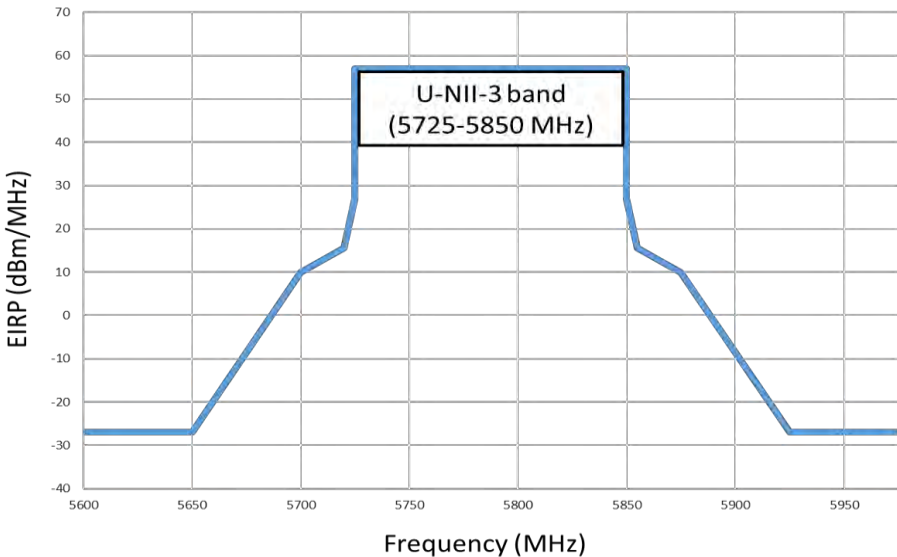
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

Note ¹: The Limit for radiated test was performed according to FCC Part 15C

Note ²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the 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).
- c) 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).
- d) 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.
- e) Compare the resultant electric field strength level to the applicable limit.
- f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

- a) The EUT shall be configured to operate at the maximum achievable duty cycle.
 - b) Measure the duty cycle, x , of the transmitter output signal as described in section 6.0.
 - c) RBW = 1 MHz (unless otherwise specified).
 - d) VBW $\geq 3 \times$ RBW.
 - e) Detector = RMS, if $\text{span}/(\# \text{ of points in sweep}) \leq (\text{RBW}/2)$. Satisfying this condition may require increasing the number of points in the sweep or reducing the span. If this condition cannot be satisfied, then the detector mode shall be set to peak.
 - f) Averaging type = power (i.e., RMS).
- 1) As an alternative, the detector and averaging type may be set for linear voltage averaging.
 - 2) Some instruments require linear display mode in order to use linear voltage averaging. Log or dB averaging shall not be used.

g) Sweep time = auto.

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

For these cabinet radiated spurious emission measurements the EUT transmit antenna may be replaced with a termination matching the nominal impedance of the antenna. Procedures for performing radiated

measurements are specified in ANSI C63.10. All detected emissions shall comply with the applicable limits.

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

Note ¹: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Note ²: For IC standard, the U-NII-3 (5725 - 5850 MHz) maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	2.09	2.11	99.15%	0.04
11n(HT20)/11ac(VHT20)	5.43	5.44	99.72%	0.01
11n(HT40)/11ac(VHT40)	5.39	5.44	99.03%	0.04
11ac(VHT80)	5.41	5.45	99.30%	0.03
11ac(VHT160)	5.42	5.44	99.58%	0.02
11ax(HE20) (SU)	5.44	5.47	99.58%	0.02
11ax(HE40) (SU)	5.41	5.44	99.47%	0.02
11ax(HE80) (SU)	5.41	5.48	98.63%	0.06
11ax(HE160) (SU)	5.44	5.47	99.45%	0.02

Test DataSISO-Antenna 8Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.55	56.89	250	Pass
11a	CH44	17.59	57.41	250	Pass
11a	CH48	17.34	54.20	250	Pass
11n(HT20)	CH36	17.46	55.72	250	Pass
11n(HT20)	CH44	17.40	54.95	250	Pass
11n(HT20)	CH48	17.19	52.36	250	Pass
11n(HT40)	CH38	17.42	55.21	250	Pass
11n(HT40)	CH46	17.41	55.08	250	Pass
11ac(VHT20)	CH36	17.57	57.15	250	Pass
11ac(VHT20)	CH44	17.43	55.34	250	Pass
11ac(VHT20)	CH48	17.19	52.36	250	Pass
11ac(VHT40)	CH38	17.43	55.34	250	Pass
11ac(VHT40)	CH46	17.34	54.20	250	Pass
11ac(VHT80)	CH42	17.38	54.70	250	Pass
11ac(VHT160)	CH50	17.24	52.97	250	Pass
11ax(HE20) (SU)	CH36	17.55	56.89	250	Pass
11ax(HE20) (SU)	CH44	17.48	55.98	250	Pass
11ax(HE20) (SU)	CH48	17.21	52.60	250	Pass
11ax(HE40) (SU)	CH38	17.41	55.08	250	Pass
11ax(HE40) (SU)	CH46	17.41	55.08	250	Pass
11ax(HE80) (SU)	CH42	17.73	59.29	250	Pass
11ax(HE160) (SU)	CH50	17.39	54.83	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	10.67	11.67	250	Pass
		52	13.45	22.13	250	Pass
		106	16.77	47.53	250	Pass
	CH44	26	10.61	11.51	250	Pass
		52	13.47	22.23	250	Pass
		106	16.73	47.10	250	Pass
	CH48	26	10.70	11.75	250	Pass
		52	13.47	22.23	250	Pass
		106	16.14	41.11	250	Pass
11ax(HE40) (RU)	CH38	26	10.18	10.42	250	Pass
		52	13.65	23.17	250	Pass
		106	16.51	44.77	250	Pass
		242	17.73	59.29	250	Pass
	CH46	26	10.20	10.47	250	Pass
		52	12.94	19.68	250	Pass
		106	16.53	44.98	250	Pass
		242	17.71	59.02	250	Pass
11ax(HE80) (RU)	CH42	26	10.49	11.19	250	Pass
		52	13.44	22.08	250	Pass
		106	16.65	46.24	250	Pass
		242	17.77	59.84	250	Pass
		484	17.85	60.95	250	Pass
11ax(HE160) (RU)	CH50	26	10.73	11.83	250	Pass
		52	13.32	21.48	250	Pass
		106	16.54	45.08	250	Pass
		242	17.60	57.54	250	Pass
		484	17.70	58.88	250	Pass
		996	17.96	62.52	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.99	62.95	246	Pass
11a	CH60	17.81	60.39	246	Pass
11a	CH64	17.65	58.21	246	Pass
11n(HT20)	CH52	17.50	56.23	250	Pass
11n(HT20)	CH60	17.23	52.84	250	Pass
11n(HT20)	CH64	17.36	54.45	250	Pass
11n(HT40)	CH54	17.93	62.09	250	Pass
11n(HT40)	CH62	17.40	54.95	250	Pass
11ac(VHT20)	CH52	17.94	62.23	250	Pass
11ac(VHT20)	CH60	17.80	60.26	250	Pass
11ac(VHT20)	CH64	17.51	56.36	250	Pass
11ac(VHT40)	CH54	17.91	61.80	250	Pass
11ac(VHT40)	CH62	17.38	54.70	250	Pass
11ac(VHT80)	CH58	17.73	59.29	250	Pass
11ax(HE20) (SU)	CH52	17.92	61.94	250	Pass
11ax(HE20) (SU)	CH60	17.75	59.57	250	Pass
11ax(HE20) (SU)	CH64	17.31	53.83	250	Pass
11ax(HE40) (SU)	CH54	17.87	61.24	250	Pass
11ax(HE40) (SU)	CH62	17.29	53.58	250	Pass
11ax(HE80) (SU)	CH58	17.83	60.67	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	10.47	11.14	250	Pass
		52	13.31	21.43	250	Pass
		106	16.50	44.67	250	Pass
	CH60	26	10.20	10.47	250	Pass
		52	13.12	20.51	250	Pass
		106	16.38	43.45	250	Pass
	CH64	26	10.64	11.59	250	Pass
		52	13.68	23.33	250	Pass
		106	16.63	46.03	250	Pass
11ax(HE40) (RU)	CH54	26	10.18	10.42	250	Pass
		52	13.23	21.04	250	Pass
		106	16.34	43.05	250	Pass
		242	17.78	59.98	250	Pass
	CH62	26	10.63	11.56	250	Pass
		52	13.81	24.04	250	Pass
		106	16.71	46.88	250	Pass
		242	17.75	59.57	250	Pass
11ax(HE80) (RU)	CH58	26	10.38	10.91	250	Pass
		52	13.43	22.03	250	Pass
		106	16.50	44.67	250	Pass
		242	17.56	57.02	250	Pass
		484	17.61	57.68	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.67	58.48	246	Pass
11a	CH116	17.68	58.61	245	Pass
11a	CH140	17.76	59.70	245	Pass
11n(HT20)	CH100	17.55	56.89	250	Pass
11n(HT20)	CH116	17.68	58.61	250	Pass
11n(HT20)	CH140	17.80	60.26	250	Pass
11n(HT40)	CH102	17.71	59.02	250	Pass
11n(HT40)	CH118	17.69	58.75	250	Pass
11n(HT40)	CH134	17.80	60.26	250	Pass
11ac(VHT20)	CH100	17.49	56.10	250	Pass
11ac(VHT20)	CH116	17.51	56.36	250	Pass
11ac(VHT20)	CH140	17.65	58.21	250	Pass
11ac(VHT40)	CH102	17.73	59.29	250	Pass
11ac(VHT40)	CH118	17.94	62.23	250	Pass
11ac(VHT40)	CH134	17.96	62.52	250	Pass
11ac(VHT80)	CH106	17.55	56.89	250	Pass
11ac(VHT80)	CH122	17.60	57.54	250	Pass
11ac(VHT160)	CH114	17.73	59.29	250	Pass
11ax(HE20) (SU)	CH100	17.76	59.70	250	Pass
11ax(HE20) (SU)	CH116	17.64	58.08	250	Pass
11ax(HE20) (SU)	CH140	17.71	59.02	250	Pass
11ax(HE40) (SU)	CH102	17.48	55.98	250	Pass
11ax(HE40) (SU)	CH118	17.49	56.10	250	Pass
11ax(HE40) (SU)	CH134	17.67	58.48	250	Pass
11ax(HE80) (SU)	CH106	17.73	59.29	250	Pass
11ax(HE80) (SU)	CH122	17.71	59.02	250	Pass
11ax(HE160) (SU)	CH114	17.56	57.02	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	10.51	11.25	250	Pass
		52	13.34	21.58	250	Pass
		106	16.52	44.87	250	Pass
	CH116	26	10.58	11.43	250	Pass
		52	13.58	22.80	250	Pass
		106	16.56	45.29	250	Pass
	CH140	26	10.51	11.25	250	Pass
		52	13.41	21.93	250	Pass
		106	16.54	45.08	250	Pass
11ax(HE40) (RU)	CH102	26	10.50	11.22	250	Pass
		52	13.45	22.13	250	Pass
		106	16.55	45.19	250	Pass
		242	17.75	59.57	250	Pass
	CH118	26	10.39	10.94	250	Pass
		52	13.50	22.39	250	Pass
		106	16.44	44.06	250	Pass
		242	17.73	59.29	250	Pass
	CH134	26	10.88	12.25	250	Pass
		52	13.66	23.23	250	Pass
		106	16.70	46.77	250	Pass
		242	17.46	55.72	250	Pass
11ax(HE80) (RU)	CH106	26	10.63	11.56	250	Pass
		52	13.58	22.80	250	Pass
		106	16.69	46.67	250	Pass
		242	17.53	56.62	250	Pass
		484	17.42	55.21	250	Pass
	CH122	26	10.75	11.89	250	Pass
		52	13.41	21.93	250	Pass
		106	16.34	43.05	250	Pass
		242	17.72	59.16	250	Pass
		484	17.67	58.48	250	Pass
11ax(HE160) (RU)	CH114	26	10.96	12.47	250	Pass
		52	13.56	22.70	250	Pass
		106	16.46	44.26	250	Pass
		242	17.90	61.66	250	Pass
		484	17.93	62.09	250	Pass
		996	17.67	58.48	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.74	59.43	1000	Pass
11a	CH157	17.73	59.29	1000	Pass
11a	CH165	17.55	56.89	1000	Pass
11n(HT20)	CH149	17.58	57.28	1000	Pass
11n(HT20)	CH157	17.51	56.36	1000	Pass
11n(HT20)	CH165	17.37	54.58	1000	Pass
11n(HT40)	CH151	17.68	58.61	1000	Pass
11n(HT40)	CH159	17.67	58.48	1000	Pass
11ac(VHT20)	CH149	17.53	56.62	1000	Pass
11ac(VHT20)	CH157	17.46	55.72	1000	Pass
11ac(VHT20)	CH165	17.33	54.08	1000	Pass
11ac(VHT40)	CH151	17.68	58.61	1000	Pass
11ac(VHT40)	CH159	17.68	58.61	1000	Pass
11ac(VHT80)	CH155	17.74	59.43	1000	Pass
11ax(HE20) (SU)	CH149	17.73	59.29	1000	Pass
11ax(HE20) (SU)	CH157	17.65	58.21	1000	Pass
11ax(HE20) (SU)	CH165	17.53	56.62	1000	Pass
11ax(HE40) (SU)	CH151	17.64	58.08	1000	Pass
11ax(HE40) (SU)	CH159	17.54	56.75	1000	Pass
11ax(HE80) (SU)	CH155	17.66	58.34	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH149	26	13.49	22.34	1000	Pass
		52	16.10	40.74	1000	Pass
		106	17.53	56.62	1000	Pass
	CH157	26	13.07	20.28	1000	Pass
		52	16.49	44.57	1000	Pass
		106	17.87	61.24	1000	Pass
	CH165	26	13.51	22.44	1000	Pass
		52	16.30	42.66	1000	Pass
		106	17.67	58.48	1000	Pass
11ax(HE40) (RU)	CH151	26	13.30	21.38	1000	Pass
		52	16.63	46.03	1000	Pass
		106	17.50	56.23	1000	Pass
		242	17.88	61.38	1000	Pass
	CH159	26	13.34	21.58	1000	Pass
		52	16.41	43.75	1000	Pass
		106	17.79	60.12	1000	Pass
		242	17.73	59.29	1000	Pass
11ax(HE80) (RU)	CH155	26	13.24	21.09	1000	Pass
		52	16.38	43.45	1000	Pass
		106	17.75	59.57	1000	Pass
		242	17.70	58.88	1000	Pass
		484	17.58	57.28	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	17.86	61.09	185	Pass
11n(HT20)	CH144	17.65	58.21	193	Pass
11n(HT40)	CH142	17.77	59.84	250	Pass
11ac(VHT20)	CH144	17.55	56.89	191	Pass
11ac(VHT40)	CH142	17.75	59.57	250	Pass
11ac(VHT80)	CH138	17.75	59.57	250	Pass
11ax(HE20)(SU)	CH144	17.47	55.85	196	Pass
11ax(HE40)(SU)	CH142	17.50	56.23	250	Pass
11ax(HE80)(SU)	CH138	17.79	60.12	250	Pass

U-NII-2C straddle channel						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	12.67	18.49	196	Pass
		52	15.66	36.81	196	Pass
		106	17.42	55.21	196	Pass
11ax(HE40) (RU)	CH142	26	12.57	18.07	250	Pass
		52	15.76	37.67	250	Pass
		106	17.53	56.62	250	Pass
		242	17.40	54.95	250	Pass
11ax(HE80) (RU)	CH138	26	12.82	19.14	250	Pass
		52	15.90	38.90	250	Pass
		106	17.69	58.75	250	Pass
		242	17.69	58.75	250	Pass
		484	17.64	58.08	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	11.74	14.93	1000	Pass
11n(HT20)	CH144	11.98	15.78	1000	Pass
11n(HT40)	CH142	7.13	5.16	1000	Pass
11ac(VHT20)	CH144	11.94	15.63	1000	Pass
11ac(VHT40)	CH142	7.10	5.13	1000	Pass
11ac(VHT80)	CH138	3.44	2.21	1000	Pass
11ax(HE20)(SU)	CH144	12.23	16.71	1000	Pass
11ax(HE40)(SU)	CH142	7.68	5.86	1000	Pass
11ax(HE80)(SU)	CH138	4.33	2.71	1000	Pass

U-NII-3 straddle channel						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	12.67	18.49	1000	Pass
		52	15.66	36.81	1000	Pass
		106	17.42	55.21	1000	Pass
11ax(HE40) (RU)	CH142	26	12.57	18.07	1000	Pass
		52	15.76	37.67	1000	Pass
		106	17.53	56.62	1000	Pass
		242	17.40	54.95	1000	Pass
11ax(HE80) (RU)	CH138	26	12.82	19.14	1000	Pass
		52	15.90	38.90	1000	Pass
		106	17.69	58.75	1000	Pass
		242	17.69	58.75	1000	Pass
		484	17.64	58.08	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	16.91	49.09	164	Pass
11a	CH44	16.95	49.55	164	Pass
11a	CH48	16.70	46.77	164	Pass
11n(HT20)	CH36	16.82	48.08	175	Pass
11n(HT20)	CH44	16.76	47.42	175	Pass
11n(HT20)	CH48	16.55	45.19	175	Pass
11n(HT40)	CH38	16.78	47.64	200	Pass
11n(HT40)	CH46	16.77	47.53	200	Pass
11ac(VHT20)	CH36	16.93	49.32	175	Pass
11ac(VHT20)	CH44	16.79	47.75	175	Pass
11ac(VHT20)	CH48	16.55	45.19	175	Pass
11ac(VHT40)	CH38	16.79	47.75	200	Pass
11ac(VHT40)	CH46	16.70	46.77	200	Pass
11ac(VHT80)	CH42	16.74	47.21	200	Pass
11ac(VHT160)	CH50	16.60	45.71	200	Pass
11ax(HE20) (SU)	CH36	16.91	49.09	189	Pass
11ax(HE20) (SU)	CH44	16.84	48.31	189	Pass
11ax(HE20) (SU)	CH48	16.57	45.39	189	Pass
11ax(HE40) (SU)	CH38	16.77	47.53	200	Pass
11ax(HE40) (SU)	CH46	16.77	47.53	200	Pass
11ax(HE80) (SU)	CH42	17.09	51.17	200	Pass
11ax(HE160) (SU)	CH50	16.75	47.32	200	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	10.03	10.07	189	Pass
		52	12.81	19.10	189	Pass
		106	16.13	41.02	189	Pass
	CH44	26	9.97	9.93	189	Pass
		52	12.83	19.19	189	Pass
		106	16.09	40.64	189	Pass
	CH48	26	10.06	10.14	189	Pass
		52	12.83	19.19	189	Pass
		106	15.50	35.48	189	Pass
11ax(HE40) (RU)	CH38	26	9.54	8.99	200	Pass
		52	13.01	20.00	200	Pass
		106	15.87	38.64	200	Pass
		242	17.09	51.17	200	Pass
	CH46	26	9.56	9.04	200	Pass
		52	12.30	16.98	200	Pass
		106	15.89	38.82	200	Pass
		242	17.07	50.93	200	Pass
11ax(HE80) (RU)	CH42	26	9.85	9.66	200	Pass
		52	12.80	19.05	200	Pass
		106	16.01	39.90	200	Pass
		242	17.13	51.64	200	Pass
		484	17.21	52.60	200	Pass
11ax(HE160) (RU)	CH50	26	10.09	10.21	200	Pass
		52	12.68	18.54	200	Pass
		106	15.90	38.90	200	Pass
		242	16.96	49.66	200	Pass
		484	17.06	50.82	200	Pass
		996	17.32	53.95	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	17.79	60.12	820	Pass
11a	CH60	17.61	57.68	820	Pass
11a	CH64	17.45	55.59	820	Pass
11n(HT20)	CH52	17.30	53.70	879	Pass
11n(HT20)	CH60	17.03	50.47	879	Pass
11n(HT20)	CH64	17.16	52.00	879	Pass
11n(HT40)	CH54	17.73	59.29	1000	Pass
11n(HT40)	CH62	17.20	52.48	1000	Pass
11ac(VHT20)	CH52	17.74	59.43	879	Pass
11ac(VHT20)	CH60	17.60	57.54	879	Pass
11ac(VHT20)	CH64	17.31	53.83	879	Pass
11ac(VHT40)	CH54	17.71	59.02	1000	Pass
11ac(VHT40)	CH62	17.18	52.24	1000	Pass
11ac(VHT80)	CH58	17.53	56.62	1000	Pass
11ax(HE20) (SU)	CH52	17.72	59.16	948	Pass
11ax(HE20) (SU)	CH60	17.55	56.89	948	Pass
11ax(HE20) (SU)	CH64	17.11	51.40	948	Pass
11ax(HE40) (SU)	CH54	17.67	58.48	1000	Pass
11ax(HE40) (SU)	CH62	17.09	51.17	1000	Pass
11ax(HE80) (SU)	CH58	17.63	57.94	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	10.27	10.64	948	Pass
		52	13.11	20.46	1000	Pass
		106	16.30	42.66	1000	Pass
	CH60	26	10.00	10.00	948	Pass
		52	12.92	19.59	1000	Pass
		106	16.18	41.50	1000	Pass
	CH64	26	10.44	11.07	948	Pass
		52	13.48	22.28	1000	Pass
		106	16.43	43.95	1000	Pass
11ax(HE40) (RU)	CH54	26	9.98	9.95	1000	Pass
		52	13.03	20.09	948	Pass
		106	16.14	41.11	948	Pass
		242	17.58	57.28	948	Pass
	CH62	26	10.43	11.04	1000	Pass
		52	13.61	22.96	947	Pass
		106	16.51	44.77	947	Pass
		242	17.55	56.89	947	Pass
11ax(HE80) (RU)	CH58	26	10.18	10.42	1000	Pass
		52	13.23	21.04	947	Pass
		106	16.30	42.66	947	Pass
		242	17.36	54.45	947	Pass
		484	17.41	55.08	947	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	19.18	82.79	820	Pass
11a	CH116	19.19	82.99	820	Pass
11a	CH140	19.27	84.53	819	Pass
11n(HT20)	CH100	19.06	80.54	879	Pass
11n(HT20)	CH116	19.19	82.99	879	Pass
11n(HT20)	CH140	19.31	85.31	879	Pass
11n(HT40)	CH102	19.22	83.56	1000	Pass
11n(HT40)	CH118	19.20	83.18	1000	Pass
11n(HT40)	CH134	19.31	85.31	1000	Pass
11ac(VHT20)	CH100	19.00	79.43	878	Pass
11ac(VHT20)	CH116	19.02	79.80	878	Pass
11ac(VHT20)	CH140	19.16	82.41	878	Pass
11ac(VHT40)	CH102	19.24	83.95	1000	Pass
11ac(VHT40)	CH118	19.45	88.10	1000	Pass
11ac(VHT40)	CH134	19.47	88.51	1000	Pass
11ac(VHT80)	CH106	19.06	80.54	1000	Pass
11ac(VHT80)	CH122	19.11	81.47	1000	Pass
11ac(VHT160)	CH114	19.24	83.95	1000	Pass
11ax(HE20) (SU)	CH100	19.27	84.53	948	Pass
11ax(HE20) (SU)	CH116	19.15	82.22	947	Pass
11ax(HE20) (SU)	CH140	19.22	83.56	947	Pass
11ax(HE40) (SU)	CH102	18.99	79.25	1000	Pass
11ax(HE40) (SU)	CH118	19.00	79.43	1000	Pass
11ax(HE40) (SU)	CH134	19.18	82.79	1000	Pass
11ax(HE80) (SU)	CH106	19.24	83.95	1000	Pass
11ax(HE80) (SU)	CH122	19.22	83.56	1000	Pass
11ax(HE160) (SU)	CH114	19.07	80.72	1000	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	12.02	15.92	948	Pass
		52	14.85	30.55	948	Pass
		106	18.03	63.53	948	Pass
	CH116	26	12.09	16.18	947	Pass
		52	15.09	32.28	947	Pass
		106	18.07	64.12	947	Pass
	CH140	26	12.02	15.92	947	Pass
		52	14.92	31.05	947	Pass
		106	18.05	63.83	947	Pass
11ax(HE40) (RU)	CH102	26	12.01	15.89	1000	Pass
		52	14.96	31.33	1000	Pass
		106	18.06	63.97	1000	Pass
		242	19.26	84.33	1000	Pass
	CH118	26	11.90	15.49	1000	Pass
		52	15.01	31.70	1000	Pass
		106	17.95	62.37	1000	Pass
		242	19.24	83.95	1000	Pass
	CH134	26	12.39	17.34	1000	Pass
		52	15.17	32.89	1000	Pass
		106	18.21	66.22	1000	Pass
		242	18.97	78.89	1000	Pass
11ax(HE80) (RU)	CH106	26	12.14	16.37	1000	Pass
		52	15.09	32.28	1000	Pass
		106	18.20	66.07	1000	Pass
		242	19.04	80.17	1000	Pass
		484	18.93	78.16	1000	Pass
	CH122	26	12.26	16.83	1000	Pass
		52	14.92	31.05	1000	Pass
		106	17.85	60.95	1000	Pass
		242	19.23	83.75	1000	Pass
		484	19.18	82.79	1000	Pass
11ax(HE160) (RU)	CH114	26	12.47	17.66	1000	Pass
		52	15.07	32.14	1000	Pass
		106	17.97	62.66	1000	Pass
		242	19.41	87.30	1000	Pass
		484	19.44	87.90	1000	Pass
		996	19.18	82.79	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	16.95	49.55	Pass
11a	CH157	16.94	49.43	Pass
11a	CH165	16.76	47.42	Pass
11n(HT20)	CH149	16.79	47.75	Pass
11n(HT20)	CH157	16.72	46.99	Pass
11n(HT20)	CH165	16.58	45.50	Pass
11n(HT40)	CH151	16.89	48.87	Pass
11n(HT40)	CH159	16.88	48.75	Pass
11ac(VHT20)	CH149	16.74	47.21	Pass
11ac(VHT20)	CH157	16.67	46.45	Pass
11ac(VHT20)	CH165	16.54	45.08	Pass
11ac(VHT40)	CH151	16.89	48.87	Pass
11ac(VHT40)	CH159	16.89	48.87	Pass
11ac(VHT80)	CH155	16.95	49.55	Pass
11ax(HE20) (SU)	CH149	16.94	49.43	Pass
11ax(HE20) (SU)	CH157	16.86	48.53	Pass
11ax(HE20) (SU)	CH165	16.74	47.21	Pass
11ax(HE40) (SU)	CH151	16.85	48.42	Pass
11ax(HE40) (SU)	CH159	16.75	47.32	Pass
11ax(HE80) (SU)	CH155	16.87	48.64	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20) (RU)	CH149	26	12.70	18.62	Pass
		52	15.31	33.96	Pass
		106	16.74	47.21	Pass
	CH157	26	12.28	16.90	Pass
		52	15.70	37.15	Pass
		106	17.08	51.05	Pass
	CH165	26	12.72	18.71	Pass
		52	15.51	35.56	Pass
		106	16.88	48.75	Pass
11ax(HE40) (RU)	CH151	26	12.51	17.82	Pass
		52	15.84	38.37	Pass
		106	16.71	46.88	Pass
		242	17.09	51.17	Pass
	CH159	26	12.55	17.99	Pass
		52	15.62	36.48	Pass
		106	17.00	50.12	Pass
		242	16.94	49.43	Pass
11ax(HE80) (RU)	CH155	26	12.45	17.58	Pass
		52	15.59	36.22	Pass
		106	16.96	49.66	Pass
		242	16.91	49.09	Pass
		484	16.79	47.75	Pass

U-NII-2C straddle channel					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH144	19.37	86.50	661	Pass
11n(HT20)	CH144	19.16	82.41	691	Pass
11n(HT40)	CH142	19.28	84.72	1000	Pass
11ac(VHT20)	CH144	19.06	80.54	691	Pass
11ac(VHT40)	CH142	19.26	84.33	1000	Pass
11ac(VHT80)	CH138	19.26	84.33	1000	Pass
11ax(HE20)(SU)	CH144	18.98	79.07	725	Pass
11ax(HE40)(SU)	CH142	19.01	79.62	1000	Pass
11ax(HE80)(SU)	CH138	19.30	85.11	1000	Pass

U-NII-2C straddle channel						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	14.18	26.18	725	Pass
		52	17.17	52.12	725	Pass
		106	18.93	78.16	725	Pass
11ax(HE40) (RU)	CH142	26	14.08	25.59	1000	Pass
		52	17.27	53.33	1000	Pass
		106	19.04	80.17	1000	Pass
		242	18.91	77.80	1000	Pass
11ax(HE80) (RU)	CH138	26	14.33	27.10	1000	Pass
		52	17.41	55.08	1000	Pass
		106	19.20	83.18	1000	Pass
		242	19.20	83.18	1000	Pass
		484	19.15	82.22	1000	Pass

U-NII-3 straddle channel				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH144	10.95	12.45	Pass
11n(HT20)	CH144	11.19	13.15	Pass
11n(HT40)	CH142	6.34	4.31	Pass
11ac(VHT20)	CH144	11.15	13.03	Pass
11ac(VHT40)	CH142	6.31	4.28	Pass
11ac(VHT80)	CH138	2.65	1.84	Pass
11ax(HE20)(SU)	CH144	11.44	13.93	Pass
11ax(HE40)(SU)	CH142	6.89	4.89	Pass
11ax(HE80)(SU)	CH138	3.54	2.26	Pass

U-NII-3 straddle channel					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20) (RU)	CH144	26	11.88	15.42	Pass
		52	14.87	30.69	Pass
		106	16.63	46.03	Pass
11ax(HE40) (RU)	CH142	26	11.78	15.07	Pass
		52	14.97	31.41	Pass
		106	16.74	47.21	Pass
		242	16.61	45.81	Pass
11ax(HE80) (RU)	CH138	26	12.03	15.96	Pass
		52	15.11	32.43	Pass
		106	16.90	48.98	Pass
		242	16.90	48.98	Pass
		484	16.85	48.42	Pass

SISO-Antenna 9Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.25	53.09	250	Pass
11a	CH44	17.52	56.49	250	Pass
11a	CH48	16.94	49.43	250	Pass
11n(HT20)	CH36	17.36	54.45	250	Pass
11n(HT20)	CH44	17.00	50.12	250	Pass
11n(HT20)	CH48	16.79	47.75	250	Pass
11n(HT40)	CH38	17.22	52.72	250	Pass
11n(HT40)	CH46	17.24	52.97	250	Pass
11ac(VHT20)	CH36	17.57	57.15	250	Pass
11ac(VHT20)	CH44	17.03	50.47	250	Pass
11ac(VHT20)	CH48	16.99	50.00	250	Pass
11ac(VHT40)	CH38	17.23	52.84	250	Pass
11ac(VHT40)	CH46	17.14	51.76	250	Pass
11ac(VHT80)	CH42	17.38	54.70	250	Pass
11ac(VHT160)	CH50	17.04	50.58	250	Pass
11ax(HE20) (SU)	CH36	17.25	53.09	250	Pass
11ax(HE20) (SU)	CH44	17.29	53.58	250	Pass
11ax(HE20) (SU)	CH48	16.91	49.09	250	Pass
11ax(HE40) (SU)	CH38	17.11	51.40	250	Pass
11ax(HE40) (SU)	CH46	17.41	55.08	250	Pass
11ax(HE80) (SU)	CH42	17.67	58.48	250	Pass
11ax(HE160) (SU)	CH50	16.99	50.00	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	10.47	11.14	250	Pass
		52	12.85	19.28	250	Pass
		106	16.57	45.39	250	Pass
	CH44	26	10.01	10.02	250	Pass
		52	12.87	19.36	250	Pass
		106	16.23	41.98	250	Pass
	CH48	26	10.40	10.96	250	Pass
		52	13.17	20.75	250	Pass
		106	15.44	34.99	250	Pass
11ax(HE40) (RU)	CH38	26	9.38	8.67	250	Pass
		52	13.15	20.65	250	Pass
		106	16.01	39.90	250	Pass
		242	16.93	49.32	250	Pass
	CH46	26	10.00	10.00	250	Pass
		52	12.64	18.37	250	Pass
		106	16.13	41.02	250	Pass
		242	17.31	53.83	250	Pass
11ax(HE80) (RU)	CH42	26	9.89	9.75	250	Pass
		52	12.94	19.68	250	Pass
		106	16.35	43.15	250	Pass
		242	16.97	49.77	250	Pass
		484	17.35	54.33	250	Pass
11ax(HE160) (RU)	CH50	26	9.93	9.84	250	Pass
		52	13.12	20.51	250	Pass
		106	16.04	40.18	250	Pass
		242	17.10	51.29	250	Pass
		484	17.10	51.29	250	Pass
		996	17.16	52.00	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.21	52.60	246	Pass
11a	CH60	17.41	55.08	246	Pass
11a	CH64	17.25	53.09	246	Pass
11n(HT20)	CH52	17.30	53.70	250	Pass
11n(HT20)	CH60	17.03	50.47	250	Pass
11n(HT20)	CH64	17.16	52.00	250	Pass
11n(HT40)	CH54	17.93	62.09	250	Pass
11n(HT40)	CH62	17.40	54.95	250	Pass
11ac(VHT20)	CH52	17.94	62.23	250	Pass
11ac(VHT20)	CH60	17.70	58.88	250	Pass
11ac(VHT20)	CH64	17.51	56.36	250	Pass
11ac(VHT40)	CH54	17.61	57.68	250	Pass
11ac(VHT40)	CH62	16.98	49.89	250	Pass
11ac(VHT80)	CH58	17.33	54.08	250	Pass
11ax(HE20) (SU)	CH52	17.52	56.49	250	Pass
11ax(HE20) (SU)	CH60	17.71	59.02	250	Pass
11ax(HE20) (SU)	CH64	17.24	52.97	250	Pass
11ax(HE40) (SU)	CH54	17.57	57.15	250	Pass
11ax(HE40) (SU)	CH62	17.29	53.58	250	Pass
11ax(HE80) (SU)	CH58	17.63	57.94	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	9.97	9.93	250	Pass
		52	13.11	20.46	250	Pass
		106	16.20	41.69	250	Pass
	CH60	26	9.50	8.91	250	Pass
		52	12.32	17.06	250	Pass
		106	15.78	37.84	250	Pass
	CH64	26	10.34	10.81	250	Pass
		52	12.98	19.86	250	Pass
		106	16.03	40.09	250	Pass
11ax(HE40) (RU)	CH54	26	9.98	9.95	250	Pass
		52	12.53	17.91	250	Pass
		106	15.74	37.50	250	Pass
		242	17.18	52.24	250	Pass
	CH62	26	9.83	9.62	250	Pass
		52	13.11	20.46	250	Pass
		106	16.21	41.78	250	Pass
		242	17.35	54.33	250	Pass
11ax(HE80) (RU)	CH58	26	9.98	9.95	250	Pass
		52	13.23	21.04	250	Pass
		106	16.30	42.66	250	Pass
		242	17.26	53.21	250	Pass
		484	16.81	47.97	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.52	56.49	246	Pass
11a	CH116	17.58	57.28	245	Pass
11a	CH140	17.66	58.34	245	Pass
11n(HT20)	CH100	17.35	54.33	250	Pass
11n(HT20)	CH116	17.42	55.21	250	Pass
11n(HT20)	CH140	17.50	56.23	250	Pass
11n(HT40)	CH102	17.61	57.68	250	Pass
11n(HT40)	CH118	17.54	56.75	250	Pass
11n(HT40)	CH134	17.43	55.34	250	Pass
11ac(VHT20)	CH100	17.29	53.58	250	Pass
11ac(VHT20)	CH116	17.51	56.36	250	Pass
11ac(VHT20)	CH140	17.35	54.33	250	Pass
11ac(VHT40)	CH102	17.47	55.85	250	Pass
11ac(VHT40)	CH118	17.37	54.58	250	Pass
11ac(VHT40)	CH134	17.25	53.09	250	Pass
11ac(VHT80)	CH106	17.55	56.89	250	Pass
11ac(VHT80)	CH122	17.54	56.75	250	Pass
11ac(VHT160)	CH114	17.53	56.62	250	Pass
11ax(HE20) (SU)	CH100	17.66	58.34	250	Pass
11ax(HE20) (SU)	CH116	17.34	54.20	250	Pass
11ax(HE20) (SU)	CH140	17.11	51.40	250	Pass
11ax(HE40) (SU)	CH102	17.29	53.58	250	Pass
11ax(HE40) (SU)	CH118	17.09	51.17	250	Pass
11ax(HE40) (SU)	CH134	17.67	58.48	250	Pass
11ax(HE80) (SU)	CH106	17.73	59.29	250	Pass
11ax(HE80) (SU)	CH122	17.71	59.02	250	Pass
11ax(HE160) (SU)	CH114	17.16	52.00	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	10.31	10.74	250	Pass
		52	12.54	17.95	250	Pass
		106	16.02	39.99	250	Pass
	CH116	26	9.98	9.95	250	Pass
		52	12.98	19.86	250	Pass
		106	16.06	40.36	250	Pass
	CH140	26	10.11	10.26	250	Pass
		52	12.91	19.54	250	Pass
		106	16.34	43.05	250	Pass
11ax(HE40) (RU)	CH102	26	10.30	10.72	250	Pass
		52	13.05	20.18	250	Pass
		106	15.95	39.36	250	Pass
		242	16.95	49.55	250	Pass
	CH118	26	9.99	9.98	250	Pass
		52	13.30	21.38	250	Pass
		106	15.64	36.64	250	Pass
		242	17.53	56.62	250	Pass
	CH134	26	10.38	10.91	250	Pass
		52	13.06	20.23	250	Pass
		106	15.90	38.90	250	Pass
		242	16.96	49.66	250	Pass
11ax(HE80) (RU)	CH106	26	10.13	10.30	250	Pass
		52	13.08	20.32	250	Pass
		106	16.29	42.56	250	Pass
		242	16.93	49.32	250	Pass
		484	16.72	46.99	250	Pass
	CH122	26	10.05	10.12	250	Pass
		52	13.01	20.00	250	Pass
		106	15.54	35.81	250	Pass
		242	17.32	53.95	250	Pass
		484	17.27	53.33	250	Pass
11ax(HE160) (RU)	CH114	26	10.66	11.64	250	Pass
		52	12.76	18.88	250	Pass
		106	15.86	38.55	250	Pass
		242	17.50	56.23	250	Pass
		484	17.63	57.94	250	Pass
		996	17.17	52.12	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.74	59.43	1000	Pass
11a	CH157	17.38	54.70	1000	Pass
11a	CH165	17.55	56.89	1000	Pass
11n(HT20)	CH149	17.37	54.58	1000	Pass
11n(HT20)	CH157	17.11	51.40	1000	Pass
11n(HT20)	CH165	17.57	57.15	1000	Pass
11n(HT40)	CH151	17.38	54.70	1000	Pass
11n(HT40)	CH159	17.87	61.24	1000	Pass
11ac(VHT20)	CH149	17.13	51.64	1000	Pass
11ac(VHT20)	CH157	17.56	57.02	1000	Pass
11ac(VHT20)	CH165	17.33	54.08	1000	Pass
11ac(VHT40)	CH151	17.38	54.70	1000	Pass
11ac(VHT40)	CH159	17.48	55.98	1000	Pass
11ac(VHT80)	CH155	17.34	54.20	1000	Pass
11ax(HE20) (SU)	CH149	17.53	56.62	1000	Pass
11ax(HE20) (SU)	CH157	17.45	55.59	1000	Pass
11ax(HE20) (SU)	CH165	17.33	54.08	1000	Pass
11ax(HE40) (SU)	CH151	17.24	52.97	1000	Pass
11ax(HE40) (SU)	CH159	17.54	56.75	1000	Pass
11ax(HE80) (SU)	CH155	17.36	54.45	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH149	26	12.99	19.91	1000	Pass
		52	15.60	36.31	1000	Pass
		106	17.03	50.47	1000	Pass
	CH157	26	12.37	17.26	1000	Pass
		52	15.69	37.07	1000	Pass
		106	17.47	55.85	1000	Pass
	CH165	26	13.21	20.94	1000	Pass
		52	15.70	37.15	1000	Pass
		106	17.37	54.58	1000	Pass
11ax(HE40) (RU)	CH151	26	12.70	18.62	1000	Pass
		52	16.43	43.95	1000	Pass
		106	16.80	47.86	1000	Pass
		242	17.28	53.46	1000	Pass
	CH159	26	13.14	20.61	1000	Pass
		52	16.21	41.78	1000	Pass
		106	17.29	53.58	1000	Pass
		242	17.23	52.84	1000	Pass
11ax(HE80) (RU)	CH155	26	12.64	18.37	1000	Pass
		52	15.98	39.63	1000	Pass
		106	17.05	50.70	1000	Pass
		242	17.40	54.95	1000	Pass
		484	16.88	48.75	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	17.96	62.52	185	Pass
11n(HT20)	CH144	17.25	53.09	193	Pass
11n(HT40)	CH142	17.37	54.58	250	Pass
11ac(VHT20)	CH144	17.45	55.59	191	Pass
11ac(VHT40)	CH142	17.35	54.33	250	Pass
11ac(VHT80)	CH138	17.65	58.21	250	Pass
11ax(HE20)(SU)	CH144	17.47	55.85	196	Pass
11ax(HE40)(SU)	CH142	17.40	54.95	250	Pass
11ax(HE80)(SU)	CH138	17.39	54.83	250	Pass

U-NII-2C straddle channel						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	12.87	19.36	196	Pass
		52	15.26	33.57	196	Pass
		106	17.52	56.49	196	Pass
11ax(HE40) (RU)	CH142	26	12.77	18.92	250	Pass
		52	15.76	37.67	250	Pass
		106	17.63	57.94	250	Pass
		242	17.60	57.54	250	Pass
11ax(HE80) (RU)	CH138	26	12.62	18.28	250	Pass
		52	15.90	38.90	250	Pass
		106	17.29	53.58	250	Pass
		242	17.69	58.75	250	Pass
		484	17.63	57.94	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	11.64	14.59	1000	Pass
11n(HT20)	CH144	11.78	15.07	1000	Pass
11n(HT40)	CH142	6.93	4.93	1000	Pass
11ac(VHT20)	CH144	11.84	15.28	1000	Pass
11ac(VHT40)	CH142	7.10	5.13	1000	Pass
11ac(VHT80)	CH138	3.64	2.31	1000	Pass
11ax(HE20)(SU)	CH144	12.03	15.96	1000	Pass
11ax(HE40)(SU)	CH142	7.78	6.00	1000	Pass
11ax(HE80)(SU)	CH138	4.43	2.77	1000	Pass

U-NII-3 straddle channel						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	12.87	19.36	1000	Pass
		52	15.26	33.57	1000	Pass
		106	17.52	56.49	1000	Pass
11ax(HE40) (RU)	CH142	26	12.77	18.92	1000	Pass
		52	15.76	37.67	1000	Pass
		106	17.63	57.94	1000	Pass
		242	17.60	57.54	1000	Pass
11ax(HE80) (RU)	CH138	26	12.62	18.28	1000	Pass
		52	15.90	38.90	1000	Pass
		106	17.29	53.58	1000	Pass
		242	17.69	58.75	1000	Pass
		484	17.63	57.94	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	18.70	74.13	164	Pass
11a	CH44	18.97	78.89	164	Pass
11a	CH48	18.39	69.02	164	Pass
11n(HT20)	CH36	18.81	76.03	175	Pass
11n(HT20)	CH44	18.45	69.98	175	Pass
11n(HT20)	CH48	18.24	66.68	175	Pass
11n(HT40)	CH38	18.67	73.62	200	Pass
11n(HT40)	CH46	18.69	73.96	200	Pass
11ac(VHT20)	CH36	19.02	79.80	175	Pass
11ac(VHT20)	CH44	18.48	70.47	175	Pass
11ac(VHT20)	CH48	18.44	69.82	175	Pass
11ac(VHT40)	CH38	18.68	73.79	200	Pass
11ac(VHT40)	CH46	18.59	72.28	200	Pass
11ac(VHT80)	CH42	18.83	76.38	200	Pass
11ac(VHT160)	CH50	18.49	70.63	200	Pass
11ax(HE20) (SU)	CH36	18.70	74.13	189	Pass
11ax(HE20) (SU)	CH44	18.74	74.82	189	Pass
11ax(HE20) (SU)	CH48	18.36	68.55	189	Pass
11ax(HE40) (SU)	CH38	18.56	71.78	200	Pass
11ax(HE40) (SU)	CH46	18.86	76.91	200	Pass
11ax(HE80) (SU)	CH42	19.12	81.66	200	Pass
11ax(HE160) (SU)	CH50	18.44	69.82	200	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	11.92	15.56	189	Pass
		52	14.30	26.92	189	Pass
		106	18.02	63.39	189	Pass
	CH44	26	11.46	14.00	189	Pass
		52	14.32	27.04	189	Pass
		106	17.68	58.61	189	Pass
	CH48	26	11.85	15.31	189	Pass
		52	14.62	28.97	189	Pass
		106	16.89	48.87	189	Pass
11ax(HE40) (RU)	CH38	26	10.83	12.11	200	Pass
		52	14.60	28.84	200	Pass
		106	17.46	55.72	200	Pass
		242	18.38	68.87	200	Pass
	CH46	26	11.45	13.96	200	Pass
		52	14.09	25.64	200	Pass
		106	17.58	57.28	200	Pass
		242	18.76	75.16	200	Pass
11ax(HE80) (RU)	CH42	26	11.34	13.61	200	Pass
		52	14.39	27.48	200	Pass
		106	17.80	60.26	200	Pass
		242	18.42	69.50	200	Pass
		484	18.80	75.86	200	Pass
11ax(HE160) (RU)	CH50	26	11.38	13.74	200	Pass
		52	14.57	28.64	200	Pass
		106	17.49	56.10	200	Pass
		242	18.55	71.61	200	Pass
		484	18.55	71.61	200	Pass
		996	18.61	72.61	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	19.19	82.99	820	Pass
11a	CH60	19.39	86.90	820	Pass
11a	CH64	19.23	83.75	820	Pass
11n(HT20)	CH52	19.28	84.72	879	Pass
11n(HT20)	CH60	19.01	79.62	879	Pass
11n(HT20)	CH64	19.14	82.04	879	Pass
11n(HT40)	CH54	19.91	97.95	1000	Pass
11n(HT40)	CH62	19.38	86.70	1000	Pass
11ac(VHT20)	CH52	19.92	98.17	879	Pass
11ac(VHT20)	CH60	19.68	92.90	879	Pass
11ac(VHT20)	CH64	19.49	88.92	879	Pass
11ac(VHT40)	CH54	19.59	90.99	1000	Pass
11ac(VHT40)	CH62	18.96	78.70	1000	Pass
11ac(VHT80)	CH58	19.31	85.31	1000	Pass
11ax(HE20) (SU)	CH52	19.50	89.13	948	Pass
11ax(HE20) (SU)	CH60	19.69	93.11	948	Pass
11ax(HE20) (SU)	CH64	19.22	83.56	948	Pass
11ax(HE40) (SU)	CH54	19.55	90.16	1000	Pass
11ax(HE40) (SU)	CH62	19.27	84.53	1000	Pass
11ax(HE80) (SU)	CH58	19.61	91.41	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	11.95	15.67	948	Pass
		52	15.09	32.28	1000	Pass
		106	18.18	65.77	1000	Pass
	CH60	26	11.48	14.06	948	Pass
		52	14.30	26.92	1000	Pass
		106	17.76	59.70	1000	Pass
	CH64	26	12.32	17.06	948	Pass
		52	14.96	31.33	1000	Pass
		106	18.01	63.24	1000	Pass
11ax(HE40) (RU)	CH54	26	11.96	15.70	1000	Pass
		52	14.51	28.25	948	Pass
		106	17.72	59.16	948	Pass
		242	19.16	82.41	948	Pass
	CH62	26	11.81	15.17	1000	Pass
		52	15.09	32.28	947	Pass
		106	18.19	65.92	947	Pass
		242	19.33	85.70	947	Pass
11ax(HE80) (RU)	CH58	26	11.96	15.70	1000	Pass
		52	15.21	33.19	947	Pass
		106	18.28	67.30	947	Pass
		242	19.24	83.95	947	Pass
		484	18.79	75.68	947	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	18.59	72.28	820	Pass
11a	CH116	18.65	73.28	820	Pass
11a	CH140	18.73	74.64	819	Pass
11n(HT20)	CH100	18.42	69.50	879	Pass
11n(HT20)	CH116	18.49	70.63	879	Pass
11n(HT20)	CH140	18.57	71.94	879	Pass
11n(HT40)	CH102	18.68	73.79	1000	Pass
11n(HT40)	CH118	18.61	72.61	1000	Pass
11n(HT40)	CH134	18.50	70.79	1000	Pass
11ac(VHT20)	CH100	18.36	68.55	878	Pass
11ac(VHT20)	CH116	18.58	72.11	878	Pass
11ac(VHT20)	CH140	18.42	69.50	878	Pass
11ac(VHT40)	CH102	18.54	71.45	1000	Pass
11ac(VHT40)	CH118	18.44	69.82	1000	Pass
11ac(VHT40)	CH134	18.32	67.92	1000	Pass
11ac(VHT80)	CH106	18.62	72.78	1000	Pass
11ac(VHT80)	CH122	18.61	72.61	1000	Pass
11ac(VHT160)	CH114	18.60	72.44	1000	Pass
11ax(HE20) (SU)	CH100	18.73	74.64	948	Pass
11ax(HE20) (SU)	CH116	18.41	69.34	947	Pass
11ax(HE20) (SU)	CH140	18.18	65.77	947	Pass
11ax(HE40) (SU)	CH102	18.36	68.55	1000	Pass
11ax(HE40) (SU)	CH118	18.16	65.46	1000	Pass
11ax(HE40) (SU)	CH134	18.74	74.82	1000	Pass
11ax(HE80) (SU)	CH106	18.80	75.86	1000	Pass
11ax(HE80) (SU)	CH122	18.78	75.51	1000	Pass
11ax(HE160) (SU)	CH114	18.23	66.53	1000	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	11.38	13.74	948	Pass
		52	13.61	22.96	948	Pass
		106	17.09	51.17	948	Pass
	CH116	26	11.05	12.74	947	Pass
		52	14.05	25.41	947	Pass
		106	17.13	51.64	947	Pass
	CH140	26	11.18	13.12	947	Pass
		52	13.98	25.00	947	Pass
		106	17.41	55.08	947	Pass
11ax(HE40) (RU)	CH102	26	11.37	13.71	1000	Pass
		52	14.12	25.82	1000	Pass
		106	17.02	50.35	1000	Pass
		242	18.02	63.39	1000	Pass
	CH118	26	11.06	12.76	1000	Pass
		52	14.37	27.35	1000	Pass
		106	16.71	46.88	1000	Pass
		242	18.60	72.44	1000	Pass
	CH134	26	11.45	13.96	1000	Pass
		52	14.13	25.88	1000	Pass
		106	16.97	49.77	1000	Pass
		242	18.03	63.53	1000	Pass
11ax(HE80) (RU)	CH106	26	11.20	13.18	1000	Pass
		52	14.15	26.00	1000	Pass
		106	17.36	54.45	1000	Pass
		242	18.00	63.10	1000	Pass
		484	17.79	60.12	1000	Pass
	CH122	26	11.12	12.94	1000	Pass
		52	14.08	25.59	1000	Pass
		106	16.61	45.81	1000	Pass
		242	18.39	69.02	1000	Pass
		484	18.34	68.23	1000	Pass
11ax(HE160) (RU)	CH114	26	11.73	14.89	1000	Pass
		52	13.83	24.15	1000	Pass
		106	16.93	49.32	1000	Pass
		242	18.57	71.94	1000	Pass
		484	18.70	74.13	1000	Pass
		996	18.24	66.68	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	16.45	44.16	Pass
11a	CH157	16.09	40.64	Pass
11a	CH165	16.26	42.27	Pass
11n(HT20)	CH149	16.08	40.55	Pass
11n(HT20)	CH157	15.82	38.19	Pass
11n(HT20)	CH165	16.28	42.46	Pass
11n(HT40)	CH151	16.09	40.64	Pass
11n(HT40)	CH159	16.58	45.50	Pass
11ac(VHT20)	CH149	15.84	38.37	Pass
11ac(VHT20)	CH157	16.27	42.36	Pass
11ac(VHT20)	CH165	16.04	40.18	Pass
11ac(VHT40)	CH151	16.09	40.64	Pass
11ac(VHT40)	CH159	16.19	41.59	Pass
11ac(VHT80)	CH155	16.05	40.27	Pass
11ax(HE20) (SU)	CH149	16.24	42.07	Pass
11ax(HE20) (SU)	CH157	16.16	41.30	Pass
11ax(HE20) (SU)	CH165	16.04	40.18	Pass
11ax(HE40) (SU)	CH151	15.95	39.36	Pass
11ax(HE40) (SU)	CH159	16.25	42.17	Pass
11ax(HE80) (SU)	CH155	16.07	40.46	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20) (RU)	CH149	26	11.70	14.79	Pass
		52	14.31	26.98	Pass
		106	15.74	37.50	Pass
	CH157	26	11.08	12.82	Pass
		52	14.40	27.54	Pass
		106	16.18	41.50	Pass
	CH165	26	11.92	15.56	Pass
		52	14.41	27.61	Pass
		106	16.08	40.55	Pass
11ax(HE40) (RU)	CH151	26	11.41	13.84	Pass
		52	15.14	32.66	Pass
		106	15.51	35.56	Pass
		242	15.99	39.72	Pass
	CH159	26	11.85	15.31	Pass
		52	14.92	31.05	Pass
		106	16.00	39.81	Pass
		242	15.94	39.26	Pass
11ax(HE80) (RU)	CH155	26	11.35	13.65	Pass
		52	14.69	29.44	Pass
		106	15.76	37.67	Pass
		242	16.11	40.83	Pass
		484	15.59	36.22	Pass

U-NII-2C straddle channel					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH144	19.03	79.98	661	Pass
11n(HT20)	CH144	18.32	67.92	691	Pass
11n(HT40)	CH142	18.44	69.82	1000	Pass
11ac(VHT20)	CH144	18.52	71.12	691	Pass
11ac(VHT40)	CH142	18.42	69.50	1000	Pass
11ac(VHT80)	CH138	18.72	74.47	1000	Pass
11ax(HE20)(SU)	CH144	18.54	71.45	725	Pass
11ax(HE40)(SU)	CH142	18.47	70.31	1000	Pass
11ax(HE80)(SU)	CH138	18.46	70.15	1000	Pass

U-NII-2C straddle channel						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	13.94	24.77	725	Pass
		52	16.33	42.95	725	Pass
		106	18.59	72.28	725	Pass
11ax(HE40) (RU)	CH142	26	13.84	24.21	1000	Pass
		52	16.83	48.19	1000	Pass
		106	18.70	74.13	1000	Pass
		242	18.67	73.62	1000	Pass
11ax(HE80) (RU)	CH138	26	13.69	23.39	1000	Pass
		52	16.97	49.77	1000	Pass
		106	18.36	68.55	1000	Pass
		242	18.76	75.16	1000	Pass
		484	18.70	74.13	1000	Pass

U-NII-3 straddle channel				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH144	10.35	10.84	Pass
11n(HT20)	CH144	10.49	11.19	Pass
11n(HT40)	CH142	5.64	3.66	Pass
11ac(VHT20)	CH144	10.55	11.35	Pass
11ac(VHT40)	CH142	5.81	3.81	Pass
11ac(VHT80)	CH138	2.35	1.72	Pass
11ax(HE20)(SU)	CH144	10.74	11.86	Pass
11ax(HE40)(SU)	CH142	6.49	4.46	Pass
11ax(HE80)(SU)	CH138	3.14	2.06	Pass

U-NII-3 straddle channel					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20) (RU)	CH144	26	11.58	14.39	Pass
		52	13.97	24.95	Pass
		106	16.23	41.98	Pass
11ax(HE40) (RU)	CH142	26	11.48	14.06	Pass
		52	14.47	27.99	Pass
		106	16.34	43.05	Pass
		242	16.31	42.76	Pass
11ax(HE80) (RU)	CH138	26	11.33	13.58	Pass
		52	14.61	28.91	Pass
		106	16.00	39.81	Pass
		242	16.40	43.65	Pass
		484	16.34	43.05	Pass

MIMO-Antenna 8Conducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.15	26.00	250	Pass
11a	CH44	14.34	27.16	250	Pass
11a	CH48	14.14	25.94	250	Pass
11n(HT20)	CH36	14.26	26.67	250	Pass
11n(HT20)	CH44	14.00	25.12	250	Pass
11n(HT20)	CH48	13.79	23.93	250	Pass
11n(HT40)	CH38	14.32	27.04	250	Pass
11n(HT40)	CH46	14.31	26.98	250	Pass
11ac(VHT20)	CH36	14.57	28.64	250	Pass
11ac(VHT20)	CH44	14.23	26.49	250	Pass
11ac(VHT20)	CH48	14.19	26.24	250	Pass
11ac(VHT40)	CH38	14.33	27.10	250	Pass
11ac(VHT40)	CH46	14.04	25.35	250	Pass
11ac(VHT80)	CH42	14.38	27.42	250	Pass
11ac(VHT160)	CH50	14.04	25.35	250	Pass
11ax(HE20) (SU)	CH36	14.45	27.86	250	Pass
11ax(HE20) (SU)	CH44	14.18	26.18	250	Pass
11ax(HE20) (SU)	CH48	13.81	24.04	250	Pass
11ax(HE40) (SU)	CH38	14.21	26.36	250	Pass
11ax(HE40) (SU)	CH46	14.41	27.61	250	Pass
11ax(HE80) (SU)	CH42	14.63	29.04	250	Pass
11ax(HE160) (SU)	CH50	13.99	25.06	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	7.52	5.65	250	Pass
		52	10.35	10.84	250	Pass
		106	13.57	22.75	250	Pass
	CH44	26	7.51	5.64	250	Pass
		52	9.87	9.71	250	Pass
		106	13.03	20.09	250	Pass
	CH48	26	7.20	5.25	250	Pass
		52	9.97	9.93	250	Pass
		106	12.74	18.79	250	Pass
11ax(HE40) (RU)	CH38	26	6.68	4.66	250	Pass
		52	10.55	11.35	250	Pass
		106	12.91	19.54	250	Pass
		242	14.03	25.29	250	Pass
	CH46	26	7.10	5.13	250	Pass
		52	9.44	8.79	250	Pass
		106	13.33	21.53	250	Pass
		242	14.61	28.91	250	Pass
11ax(HE80) (RU)	CH42	26	7.19	5.24	250	Pass
		52	9.94	9.86	250	Pass
		106	13.15	20.65	250	Pass
		242	14.17	26.12	250	Pass
		484	14.15	26.00	250	Pass
11ax(HE160) (RU)	CH50	26	7.53	5.66	250	Pass
		52	9.62	9.16	250	Pass
		106	13.14	20.61	250	Pass
		242	14.30	26.92	250	Pass
		484	14.60	28.84	250	Pass
		996	14.66	29.24	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.79	30.13	246	Pass
11a	CH60	14.61	28.91	246	Pass
11a	CH64	14.35	27.23	246	Pass
11n(HT20)	CH52	14.40	27.54	250	Pass
11n(HT20)	CH60	14.23	26.49	250	Pass
11n(HT20)	CH64	14.16	26.06	250	Pass
11n(HT40)	CH54	14.53	28.38	250	Pass
11n(HT40)	CH62	14.40	27.54	250	Pass
11ac(VHT20)	CH52	14.54	28.44	250	Pass
11ac(VHT20)	CH60	14.40	27.54	250	Pass
11ac(VHT20)	CH64	14.31	26.98	250	Pass
11ac(VHT40)	CH54	14.91	30.97	250	Pass
11ac(VHT40)	CH62	14.18	26.18	250	Pass
11ac(VHT80)	CH58	14.73	29.72	250	Pass
11ax(HE20) (SU)	CH52	14.57	28.64	250	Pass
11ax(HE20) (SU)	CH60	14.35	27.23	250	Pass
11ax(HE20) (SU)	CH64	14.01	25.18	250	Pass
11ax(HE40) (SU)	CH54	14.27	26.73	250	Pass
11ax(HE40) (SU)	CH62	14.29	26.85	250	Pass
11ax(HE80) (SU)	CH58	14.53	28.38	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	6.87	4.86	250	Pass
		52	9.61	9.14	250	Pass
		106	13.10	20.42	250	Pass
	CH60	26	7.00	5.01	250	Pass
		52	9.72	9.38	250	Pass
		106	13.28	21.28	250	Pass
	CH64	26	7.14	5.18	250	Pass
		52	9.98	9.95	250	Pass
		106	13.03	20.09	250	Pass
11ax(HE40) (RU)	CH54	26	6.68	4.66	250	Pass
		52	10.13	10.30	250	Pass
		106	13.24	21.09	250	Pass
		242	14.08	25.59	250	Pass
	CH62	26	7.43	5.53	250	Pass
		52	10.61	11.51	250	Pass
		106	13.61	22.96	250	Pass
		242	14.15	26.00	250	Pass
11ax(HE80) (RU)	CH58	26	7.28	5.35	250	Pass
		52	10.33	10.79	250	Pass
		106	13.10	20.42	250	Pass
		242	14.16	26.06	250	Pass
		484	14.51	28.25	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.37	27.35	246	Pass
11a	CH116	14.58	28.71	245	Pass
11a	CH140	14.56	28.58	245	Pass
11n(HT20)	CH100	14.15	26.00	250	Pass
11n(HT20)	CH116	14.38	27.42	250	Pass
11n(HT20)	CH140	14.80	30.20	250	Pass
11n(HT40)	CH102	14.31	26.98	250	Pass
11n(HT40)	CH118	14.49	28.12	250	Pass
11n(HT40)	CH134	14.40	27.54	250	Pass
11ac(VHT20)	CH100	14.09	25.64	250	Pass
11ac(VHT20)	CH116	14.21	26.36	250	Pass
11ac(VHT20)	CH140	14.45	27.86	250	Pass
11ac(VHT40)	CH102	14.53	28.38	250	Pass
11ac(VHT40)	CH118	14.94	31.19	250	Pass
11ac(VHT40)	CH134	14.96	31.33	250	Pass
11ac(VHT80)	CH106	14.16	26.06	250	Pass
11ac(VHT80)	CH122	14.80	30.20	250	Pass
11ac(VHT160)	CH114	14.63	29.04	250	Pass
11ax(HE20) (SU)	CH100	14.36	27.29	250	Pass
11ax(HE20) (SU)	CH116	14.34	27.16	250	Pass
11ax(HE20) (SU)	CH140	14.41	27.61	250	Pass
11ax(HE40) (SU)	CH102	14.48	28.05	250	Pass
11ax(HE40) (SU)	CH118	14.49	28.12	250	Pass
11ax(HE40) (SU)	CH134	14.47	27.99	250	Pass
11ax(HE80) (SU)	CH106	14.73	29.72	250	Pass
11ax(HE80) (SU)	CH122	14.61	28.91	250	Pass
11ax(HE160) (SU)	CH114	14.46	27.93	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	6.81	4.80	250	Pass
		52	9.74	9.42	250	Pass
		106	12.82	19.14	250	Pass
	CH116	26	7.18	5.22	250	Pass
		52	10.28	10.67	250	Pass
		106	13.46	22.18	250	Pass
	CH140	26	7.01	5.02	250	Pass
		52	9.91	9.79	250	Pass
		106	13.34	21.58	250	Pass
11ax(HE40) (RU)	CH102	26	7.00	5.01	250	Pass
		52	10.15	10.35	250	Pass
		106	13.25	21.13	250	Pass
		242	14.05	25.41	250	Pass
	CH118	26	6.69	4.67	250	Pass
		52	9.90	9.77	250	Pass
		106	12.94	19.68	250	Pass
		242	14.33	27.10	250	Pass
	CH134	26	7.18	5.22	250	Pass
		52	10.56	11.38	250	Pass
		106	13.10	20.42	250	Pass
		242	13.76	23.77	250	Pass
11ax(HE80) (RU)	CH106	26	7.43	5.53	250	Pass
		52	10.48	11.17	250	Pass
		106	13.59	22.86	250	Pass
		242	14.23	26.49	250	Pass
		484	13.72	23.55	250	Pass
	CH122	26	7.55	5.69	250	Pass
		52	10.21	10.50	250	Pass
		106	13.04	20.14	250	Pass
		242	14.12	25.82	250	Pass
		484	14.57	28.64	250	Pass
11ax(HE160) (RU)	CH114	26	7.26	5.32	250	Pass
		52	10.06	10.14	250	Pass
		106	13.26	21.18	250	Pass
		242	14.70	29.51	250	Pass
		484	14.63	29.04	250	Pass
		996	14.17	26.12	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.54	28.44	1000	Pass
11a	CH157	14.43	27.73	1000	Pass
11a	CH165	14.16	26.06	1000	Pass
11n(HT20)	CH149	14.58	28.71	1000	Pass
11n(HT20)	CH157	14.11	25.76	1000	Pass
11n(HT20)	CH165	14.17	26.12	1000	Pass
11n(HT40)	CH151	14.28	26.79	1000	Pass
11n(HT40)	CH159	14.37	27.35	1000	Pass
11ac(VHT20)	CH149	14.42	27.67	1000	Pass
11ac(VHT20)	CH157	14.36	27.29	1000	Pass
11ac(VHT20)	CH165	14.23	26.49	1000	Pass
11ac(VHT40)	CH151	14.48	28.05	1000	Pass
11ac(VHT40)	CH159	14.38	27.42	1000	Pass
11ac(VHT80)	CH155	14.44	27.80	1000	Pass
11ax(HE20) (SU)	CH149	14.73	29.72	1000	Pass
11ax(HE20) (SU)	CH157	14.16	26.06	1000	Pass
11ax(HE20) (SU)	CH165	14.22	26.42	1000	Pass
11ax(HE40) (SU)	CH151	14.54	28.44	1000	Pass
11ax(HE40) (SU)	CH159	14.44	27.80	1000	Pass
11ax(HE80) (SU)	CH155	14.56	28.58	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH149	26	9.99	9.98	1000	Pass
		52	12.80	19.05	1000	Pass
		106	13.83	24.15	1000	Pass
	CH157	26	9.97	9.93	1000	Pass
		52	13.39	21.83	1000	Pass
		106	14.67	29.31	1000	Pass
	CH165	26	9.81	9.57	1000	Pass
		52	13.10	20.42	1000	Pass
		106	14.37	27.35	1000	Pass
11ax(HE40) (RU)	CH151	26	9.60	9.12	1000	Pass
		52	13.23	21.04	1000	Pass
		106	13.90	24.55	1000	Pass
		242	14.28	26.79	1000	Pass
	CH159	26	9.94	9.86	1000	Pass
		52	12.81	19.10	1000	Pass
		106	14.29	26.85	1000	Pass
		242	14.03	25.29	1000	Pass
11ax(HE80) (RU)	CH155	26	10.04	10.09	1000	Pass
		52	12.78	18.97	1000	Pass
		106	14.05	25.41	1000	Pass
		242	14.60	28.84	1000	Pass
		484	13.98	25.00	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	14.46	27.93	185	Pass
11n(HT20)	CH144	14.25	26.61	193	Pass
11n(HT40)	CH142	14.47	27.99	250	Pass
11ac(VHT20)	CH144	14.45	27.86	191	Pass
11ac(VHT40)	CH142	14.95	31.26	250	Pass
11ac(VHT80)	CH138	14.75	29.85	250	Pass
11ax(HE20)(SU)	CH144	14.07	25.53	196	Pass
11ax(HE40)(SU)	CH142	14.10	25.70	250	Pass
11ax(HE80)(SU)	CH138	14.89	30.83	250	Pass

U-NII-2C straddle channel						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	9.77	9.48	196	Pass
		52	12.76	18.88	196	Pass
		106	14.22	26.42	196	Pass
11ax(HE40) (RU)	CH142	26	9.27	8.45	250	Pass
		52	12.86	19.32	250	Pass
		106	14.13	25.88	250	Pass
		242	14.20	26.30	250	Pass
11ax(HE80) (RU)	CH138	26	9.42	8.75	250	Pass
		52	12.70	18.62	250	Pass
		106	14.49	28.12	250	Pass
		242	14.59	28.77	250	Pass
		484	14.23	26.49	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	8.34	6.82	1000	Pass
11n(HT20)	CH144	9.18	8.28	1000	Pass
11n(HT40)	CH142	4.23	2.65	1000	Pass
11ac(VHT20)	CH144	8.54	7.14	1000	Pass
11ac(VHT40)	CH142	3.80	2.40	1000	Pass
11ac(VHT80)	CH138	0.54	1.13	1000	Pass
11ax(HE20)(SU)	CH144	9.23	8.38	1000	Pass
11ax(HE40)(SU)	CH142	4.78	3.01	1000	Pass
11ax(HE80)(SU)	CH138	0.93	1.24	1000	Pass

U-NII-3 straddle channel						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	9.77	9.48	1000	Pass
		52	12.76	18.88	1000	Pass
		106	14.22	26.42	1000	Pass
11ax(HE40) (RU)	CH142	26	9.27	8.45	1000	Pass
		52	12.86	19.32	1000	Pass
		106	14.13	25.88	1000	Pass
		242	14.20	26.30	1000	Pass
11ax(HE80) (RU)	CH138	26	9.42	8.75	1000	Pass
		52	12.70	18.62	1000	Pass
		106	14.49	28.12	1000	Pass
		242	14.59	28.77	1000	Pass
		484	14.23	26.49	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	13.51	22.44	164	Pass
11a	CH44	13.70	23.44	164	Pass
11a	CH48	13.50	22.39	164	Pass
11n(HT20)	CH36	13.62	23.01	175	Pass
11n(HT20)	CH44	13.36	21.68	175	Pass
11n(HT20)	CH48	13.15	20.65	175	Pass
11n(HT40)	CH38	13.68	23.33	200	Pass
11n(HT40)	CH46	13.67	23.28	200	Pass
11ac(VHT20)	CH36	13.93	24.72	175	Pass
11ac(VHT20)	CH44	13.59	22.86	175	Pass
11ac(VHT20)	CH48	13.55	22.65	175	Pass
11ac(VHT40)	CH38	13.69	23.39	200	Pass
11ac(VHT40)	CH46	13.40	21.88	200	Pass
11ac(VHT80)	CH42	13.74	23.66	200	Pass
11ac(VHT160)	CH50	13.40	21.88	200	Pass
11ax(HE20) (SU)	CH36	13.81	24.04	189	Pass
11ax(HE20) (SU)	CH44	13.54	22.59	189	Pass
11ax(HE20) (SU)	CH48	13.17	20.75	189	Pass
11ax(HE40) (SU)	CH38	13.57	22.75	200	Pass
11ax(HE40) (SU)	CH46	13.77	23.82	200	Pass
11ax(HE80) (SU)	CH42	13.99	25.06	200	Pass
11ax(HE160) (SU)	CH50	13.35	21.63	200	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	6.88	4.88	189	Pass
		52	9.71	9.35	189	Pass
		106	12.93	19.63	189	Pass
	CH44	26	6.87	4.86	189	Pass
		52	9.23	8.38	189	Pass
		106	12.39	17.34	189	Pass
	CH48	26	6.56	4.53	189	Pass
		52	9.33	8.57	189	Pass
		106	12.10	16.22	189	Pass
11ax(HE40) (RU)	CH38	26	6.04	4.02	200	Pass
		52	9.91	9.79	200	Pass
		106	12.27	16.87	200	Pass
		242	13.39	21.83	200	Pass
	CH46	26	6.46	4.43	200	Pass
		52	8.80	7.59	200	Pass
		106	12.69	18.58	200	Pass
		242	13.97	24.95	200	Pass
11ax(HE80) (RU)	CH42	26	6.55	4.52	200	Pass
		52	9.30	8.51	200	Pass
		106	12.51	17.82	200	Pass
		242	13.53	22.54	200	Pass
		484	13.51	22.44	200	Pass
11ax(HE160) (RU)	CH50	26	6.89	4.89	200	Pass
		52	8.98	7.91	200	Pass
		106	12.50	17.78	200	Pass
		242	13.66	23.23	200	Pass
		484	13.96	24.89	200	Pass
		996	14.02	25.23	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	14.59	28.77	820	Pass
11a	CH60	14.41	27.61	820	Pass
11a	CH64	14.15	26.00	820	Pass
11n(HT20)	CH52	14.20	26.30	879	Pass
11n(HT20)	CH60	14.03	25.29	879	Pass
11n(HT20)	CH64	13.96	24.89	879	Pass
11n(HT40)	CH54	14.33	27.10	1000	Pass
11n(HT40)	CH62	14.20	26.30	1000	Pass
11ac(VHT20)	CH52	14.34	27.16	879	Pass
11ac(VHT20)	CH60	14.20	26.30	879	Pass
11ac(VHT20)	CH64	14.11	25.76	879	Pass
11ac(VHT40)	CH54	14.71	29.58	1000	Pass
11ac(VHT40)	CH62	13.98	25.00	1000	Pass
11ac(VHT80)	CH58	14.53	28.38	1000	Pass
11ax(HE20) (SU)	CH52	14.37	27.35	948	Pass
11ax(HE20) (SU)	CH60	14.15	26.00	948	Pass
11ax(HE20) (SU)	CH64	13.81	24.04	948	Pass
11ax(HE40) (SU)	CH54	14.07	25.53	1000	Pass
11ax(HE40) (SU)	CH62	14.09	25.64	1000	Pass
11ax(HE80) (SU)	CH58	14.33	27.10	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	6.67	4.65	948	Pass
		52	9.41	8.73	1000	Pass
		106	12.90	19.50	1000	Pass
	CH60	26	6.80	4.79	948	Pass
		52	9.52	8.95	1000	Pass
		106	13.08	20.32	1000	Pass
	CH64	26	6.94	4.94	948	Pass
		52	9.78	9.51	1000	Pass
		106	12.83	19.19	1000	Pass
11ax(HE40) (RU)	CH54	26	6.48	4.45	1000	Pass
		52	9.93	9.84	948	Pass
		106	13.04	20.14	948	Pass
		242	13.88	24.43	948	Pass
	CH62	26	7.23	5.28	1000	Pass
		52	10.41	10.99	947	Pass
		106	13.41	21.93	947	Pass
		242	13.95	24.83	947	Pass
11ax(HE80) (RU)	CH58	26	7.08	5.11	1000	Pass
		52	10.13	10.30	947	Pass
		106	12.90	19.50	947	Pass
		242	13.96	24.89	947	Pass
		484	14.31	26.98	947	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	15.88	38.73	820	Pass
11a	CH116	16.09	40.64	820	Pass
11a	CH140	16.07	40.46	819	Pass
11n(HT20)	CH100	15.66	36.81	879	Pass
11n(HT20)	CH116	15.89	38.82	879	Pass
11n(HT20)	CH140	16.31	42.76	879	Pass
11n(HT40)	CH102	15.82	38.19	1000	Pass
11n(HT40)	CH118	16.00	39.81	1000	Pass
11n(HT40)	CH134	15.91	38.99	1000	Pass
11ac(VHT20)	CH100	15.60	36.31	878	Pass
11ac(VHT20)	CH116	15.72	37.33	878	Pass
11ac(VHT20)	CH140	15.96	39.45	878	Pass
11ac(VHT40)	CH102	16.04	40.18	1000	Pass
11ac(VHT40)	CH118	16.45	44.16	1000	Pass
11ac(VHT40)	CH134	16.47	44.36	1000	Pass
11ac(VHT80)	CH106	15.67	36.90	1000	Pass
11ac(VHT80)	CH122	16.31	42.76	1000	Pass
11ac(VHT160)	CH114	16.14	41.11	1000	Pass
11ax(HE20) (SU)	CH100	15.87	38.64	948	Pass
11ax(HE20) (SU)	CH116	15.85	38.46	947	Pass
11ax(HE20) (SU)	CH140	15.92	39.08	947	Pass
11ax(HE40) (SU)	CH102	15.99	39.72	1000	Pass
11ax(HE40) (SU)	CH118	16.00	39.81	1000	Pass
11ax(HE40) (SU)	CH134	15.98	39.63	1000	Pass
11ax(HE80) (SU)	CH106	16.24	42.07	1000	Pass
11ax(HE80) (SU)	CH122	16.12	40.93	1000	Pass
11ax(HE160) (SU)	CH114	15.97	39.54	1000	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	8.32	6.79	948	Pass
		52	11.25	13.34	948	Pass
		106	14.33	27.10	948	Pass
	CH116	26	8.69	7.40	947	Pass
		52	11.79	15.10	947	Pass
		106	14.97	31.41	947	Pass
	CH140	26	8.52	7.11	947	Pass
		52	11.42	13.87	947	Pass
		106	14.85	30.55	947	Pass
11ax(HE40) (RU)	CH102	26	8.51	7.10	1000	Pass
		52	11.66	14.66	1000	Pass
		106	14.76	29.92	1000	Pass
		242	15.56	35.97	1000	Pass
	CH118	26	8.20	6.61	1000	Pass
		52	11.41	13.84	1000	Pass
		106	14.45	27.86	1000	Pass
		242	15.84	38.37	1000	Pass
	CH134	26	8.69	7.40	1000	Pass
		52	12.07	16.11	1000	Pass
		106	14.61	28.91	1000	Pass
		242	15.27	33.65	1000	Pass
11ax(HE80) (RU)	CH106	26	8.94	7.83	1000	Pass
		52	11.99	15.81	1000	Pass
		106	15.10	32.36	1000	Pass
		242	15.74	37.50	1000	Pass
		484	15.23	33.34	1000	Pass
	CH122	26	9.06	8.05	1000	Pass
		52	11.72	14.86	1000	Pass
		106	14.55	28.51	1000	Pass
		242	15.63	36.56	1000	Pass
		484	16.08	40.55	1000	Pass
11ax(HE160) (RU)	CH114	26	8.77	7.53	1000	Pass
		52	11.57	14.35	1000	Pass
		106	14.77	29.99	1000	Pass
		242	16.21	41.78	1000	Pass
		484	16.14	41.11	1000	Pass
		996	15.68	36.98	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	13.75	23.71	Pass
11a	CH157	13.64	23.12	Pass
11a	CH165	13.37	21.73	Pass
11n(HT20)	CH149	13.79	23.93	Pass
11n(HT20)	CH157	13.32	21.48	Pass
11n(HT20)	CH165	13.38	21.78	Pass
11n(HT40)	CH151	13.49	22.34	Pass
11n(HT40)	CH159	13.58	22.80	Pass
11ac(VHT20)	CH149	13.63	23.07	Pass
11ac(VHT20)	CH157	13.57	22.75	Pass
11ac(VHT20)	CH165	13.44	22.08	Pass
11ac(VHT40)	CH151	13.69	23.39	Pass
11ac(VHT40)	CH159	13.59	22.86	Pass
11ac(VHT80)	CH155	13.65	23.17	Pass
11ax(HE20) (SU)	CH149	13.94	24.77	Pass
11ax(HE20) (SU)	CH157	13.37	21.73	Pass
11ax(HE20) (SU)	CH165	13.43	22.03	Pass
11ax(HE40) (SU)	CH151	13.75	23.71	Pass
11ax(HE40) (SU)	CH159	13.65	23.17	Pass
11ax(HE80) (SU)	CH155	13.77	23.82	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20) (RU)	CH149	26	9.20	8.32	Pass
		52	12.01	15.89	Pass
		106	13.04	20.14	Pass
	CH157	26	9.18	8.28	Pass
		52	12.60	18.20	Pass
		106	13.88	24.43	Pass
	CH165	26	9.02	7.98	Pass
		52	12.31	17.02	Pass
		106	13.58	22.80	Pass
11ax(HE40) (RU)	CH151	26	8.81	7.60	Pass
		52	12.44	17.54	Pass
		106	13.11	20.46	Pass
		242	13.49	22.34	Pass
	CH159	26	9.15	8.22	Pass
		52	12.02	15.92	Pass
		106	13.50	22.39	Pass
		242	13.24	21.09	Pass
11ax(HE80) (RU)	CH155	26	9.25	8.41	Pass
		52	11.99	15.81	Pass
		106	13.26	21.18	Pass
		242	13.81	24.04	Pass
		484	13.19	20.84	Pass

U-NII-2C straddle channel					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH144	15.97	39.54	661	Pass
11n(HT20)	CH144	15.76	37.67	691	Pass
11n(HT40)	CH142	15.98	39.63	1000	Pass
11ac(VHT20)	CH144	15.96	39.45	691	Pass
11ac(VHT40)	CH142	16.46	44.26	1000	Pass
11ac(VHT80)	CH138	16.26	42.27	1000	Pass
11ax(HE20)(SU)	CH144	15.58	36.14	725	Pass
11ax(HE40)(SU)	CH142	15.61	36.39	1000	Pass
11ax(HE80)(SU)	CH138	16.40	43.65	1000	Pass

U-NII-2C straddle channel						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	11.28	13.43	725	Pass
		52	14.27	26.73	725	Pass
		106	15.73	37.41	725	Pass
11ax(HE40) (RU)	CH142	26	10.78	11.97	1000	Pass
		52	14.37	27.35	1000	Pass
		106	15.64	36.64	1000	Pass
		242	15.71	37.24	1000	Pass
11ax(HE80) (RU)	CH138	26	10.93	12.39	1000	Pass
		52	14.21	26.36	1000	Pass
		106	16.00	39.81	1000	Pass
		242	16.10	40.74	1000	Pass
		484	15.74	37.50	1000	Pass

U-NII-3 straddle channel				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH144	7.55	5.69	Pass
11n(HT20)	CH144	8.39	6.90	Pass
11n(HT40)	CH142	3.44	2.21	Pass
11ac(VHT20)	CH144	7.75	5.96	Pass
11ac(VHT40)	CH142	3.01	2.00	Pass
11ac(VHT80)	CH138	-0.25	0.94	Pass
11ax(HE20)(SU)	CH144	8.44	6.98	Pass
11ax(HE40)(SU)	CH142	3.99	2.51	Pass
11ax(HE80)(SU)	CH138	0.14	1.03	Pass

U-NII-3 straddle channel					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20) (RU)	CH144	26	8.98	7.91	Pass
		52	11.97	15.74	Pass
		106	13.43	22.03	Pass
11ax(HE40) (RU)	CH142	26	8.48	7.05	Pass
		52	12.07	16.11	Pass
		106	13.34	21.58	Pass
		242	13.41	21.93	Pass
11ax(HE80) (RU)	CH138	26	8.63	7.29	Pass
		52	11.91	15.52	Pass
		106	13.70	23.44	Pass
		242	13.80	23.99	Pass
		484	13.44	22.08	Pass

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U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.12	25.82	250	Pass
11a	CH44	14.19	26.24	250	Pass
11a	CH48	13.89	24.49	250	Pass
11n(HT20)	CH36	14.16	26.06	250	Pass
11n(HT20)	CH44	13.87	24.38	250	Pass
11n(HT20)	CH48	13.75	23.71	250	Pass
11n(HT40)	CH38	14.21	26.36	250	Pass
11n(HT40)	CH46	14.32	27.04	250	Pass
11ac(VHT20)	CH36	13.97	24.95	250	Pass
11ac(VHT20)	CH44	14.03	25.29	250	Pass
11ac(VHT20)	CH48	13.98	25.00	250	Pass
11ac(VHT40)	CH38	14.13	25.88	250	Pass
11ac(VHT40)	CH46	14.04	25.35	250	Pass
11ac(VHT80)	CH42	14.08	25.59	250	Pass
11ac(VHT160)	CH50	13.94	24.77	250	Pass
11ax(HE20) (SU)	CH36	14.25	26.61	250	Pass
11ax(HE20) (SU)	CH44	13.88	24.43	250	Pass
11ax(HE20) (SU)	CH48	13.71	23.50	250	Pass
11ax(HE40) (SU)	CH38	13.91	24.60	250	Pass
11ax(HE40) (SU)	CH46	14.21	26.36	250	Pass
11ax(HE80) (SU)	CH42	14.63	29.04	250	Pass
11ax(HE160) (SU)	CH50	13.89	24.49	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	7.17	5.21	250	Pass
		52	9.85	9.66	250	Pass
		106	13.47	22.23	250	Pass
	CH44	26	6.81	4.80	250	Pass
		52	9.57	9.06	250	Pass
		106	12.97	19.82	250	Pass
	CH48	26	6.90	4.90	250	Pass
		52	10.07	10.16	250	Pass
		106	12.44	17.54	250	Pass
11ax(HE40) (RU)	CH38	26	6.15	4.12	250	Pass
		52	9.87	9.71	250	Pass
		106	12.51	17.82	250	Pass
		242	13.57	22.75	250	Pass
	CH46	26	6.40	4.37	250	Pass
		52	9.24	8.39	250	Pass
		106	12.53	17.91	250	Pass
		242	14.11	25.76	250	Pass
11ax(HE80) (RU)	CH42	26	6.89	4.89	250	Pass
		52	9.87	9.71	250	Pass
		106	12.95	19.72	250	Pass
		242	13.79	23.93	250	Pass
		484	14.05	25.41	250	Pass
11ax(HE160) (RU)	CH50	26	6.84	4.83	250	Pass
		52	9.52	8.95	250	Pass
		106	12.95	19.72	250	Pass
		242	13.60	22.91	250	Pass
		484	14.00	25.12	250	Pass
		996	13.75	23.71	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.09	25.64	246	Pass
11a	CH60	14.71	29.58	246	Pass
11a	CH64	14.25	26.61	246	Pass
11n(HT20)	CH52	14.30	26.92	250	Pass
11n(HT20)	CH60	13.83	24.15	250	Pass
11n(HT20)	CH64	13.86	24.32	250	Pass
11n(HT40)	CH54	14.73	29.72	250	Pass
11n(HT40)	CH62	14.20	26.30	250	Pass
11ac(VHT20)	CH52	14.34	27.16	250	Pass
11ac(VHT20)	CH60	14.25	26.61	250	Pass
11ac(VHT20)	CH64	14.11	25.76	250	Pass
11ac(VHT40)	CH54	14.51	28.25	250	Pass
11ac(VHT40)	CH62	13.96	24.89	250	Pass
11ac(VHT80)	CH58	13.87	24.38	250	Pass
11ax(HE20) (SU)	CH52	13.79	23.93	250	Pass
11ax(HE20) (SU)	CH60	14.24	26.55	250	Pass
11ax(HE20) (SU)	CH64	14.21	26.36	250	Pass
11ax(HE40) (SU)	CH54	14.27	26.73	250	Pass
11ax(HE40) (SU)	CH62	14.12	25.82	250	Pass
11ax(HE80) (SU)	CH58	14.34	27.16	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	6.57	4.54	250	Pass
		52	9.91	9.79	250	Pass
		106	12.70	18.62	250	Pass
	CH60	26	6.42	4.39	250	Pass
		52	8.86	7.69	250	Pass
		106	12.56	18.03	250	Pass
	CH64	26	7.11	5.14	250	Pass
		52	9.76	9.46	250	Pass
		106	13.03	20.09	250	Pass
11ax(HE40) (RU)	CH54	26	6.18	4.15	250	Pass
		52	9.23	8.38	250	Pass
		106	12.57	18.07	250	Pass
		242	13.76	23.77	250	Pass
	CH62	26	6.42	4.39	250	Pass
		52	9.78	9.51	250	Pass
		106	12.34	17.14	250	Pass
		242	13.85	24.27	250	Pass
11ax(HE80) (RU)	CH58	26	6.98	4.99	250	Pass
		52	9.73	9.40	250	Pass
		106	12.60	18.20	250	Pass
		242	14.21	26.36	250	Pass
		484	13.76	23.77	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.47	27.99	246	Pass
11a	CH116	14.38	27.42	245	Pass
11a	CH140	14.28	26.79	245	Pass
11n(HT20)	CH100	14.11	25.76	250	Pass
11n(HT20)	CH116	14.38	27.42	250	Pass
11n(HT20)	CH140	14.32	27.04	250	Pass
11n(HT40)	CH102	14.37	27.35	250	Pass
11n(HT40)	CH118	14.29	26.85	250	Pass
11n(HT40)	CH134	14.21	26.36	250	Pass
11ac(VHT20)	CH100	13.79	23.93	250	Pass
11ac(VHT20)	CH116	14.11	25.76	250	Pass
11ac(VHT20)	CH140	14.28	26.79	250	Pass
11ac(VHT40)	CH102	14.43	27.73	250	Pass
11ac(VHT40)	CH118	14.45	27.86	250	Pass
11ac(VHT40)	CH134	14.01	25.18	250	Pass
11ac(VHT80)	CH106	14.35	27.23	250	Pass
11ac(VHT80)	CH122	14.40	27.54	250	Pass
11ac(VHT160)	CH114	14.53	28.38	250	Pass
11ax(HE20) (SU)	CH100	14.16	26.06	250	Pass
11ax(HE20) (SU)	CH116	14.16	26.06	250	Pass
11ax(HE20) (SU)	CH140	14.11	25.76	250	Pass
11ax(HE40) (SU)	CH102	14.18	26.18	250	Pass
11ax(HE40) (SU)	CH118	14.03	25.29	250	Pass
11ax(HE40) (SU)	CH134	14.57	28.64	250	Pass
11ax(HE80) (SU)	CH106	14.33	27.10	250	Pass
11ax(HE80) (SU)	CH122	14.31	26.98	250	Pass
11ax(HE160) (SU)	CH114	14.14	25.94	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	7.21	5.26	250	Pass
		52	9.42	8.75	250	Pass
		106	13.02	20.04	250	Pass
	CH116	26	6.88	4.88	250	Pass
		52	9.94	9.86	250	Pass
		106	13.05	20.18	250	Pass
	CH140	26	6.81	4.80	250	Pass
		52	9.51	8.93	250	Pass
		106	12.64	18.37	250	Pass
11ax(HE40) (RU)	CH102	26	7.30	5.37	250	Pass
		52	9.79	9.53	250	Pass
		106	12.85	19.28	250	Pass
		242	13.75	23.71	250	Pass
	CH118	26	6.79	4.78	250	Pass
		52	10.13	10.30	250	Pass
		106	12.45	17.58	250	Pass
		242	14.53	28.38	250	Pass
	CH134	26	7.38	5.47	250	Pass
		52	9.86	9.68	250	Pass
		106	12.76	18.88	250	Pass
		242	13.96	24.89	250	Pass
11ax(HE80) (RU)	CH106	26	6.93	4.93	250	Pass
		52	10.08	10.19	250	Pass
		106	13.19	20.84	250	Pass
		242	13.46	22.18	250	Pass
		484	13.27	21.23	250	Pass
	CH122	26	7.05	5.07	250	Pass
		52	9.78	9.51	250	Pass
		106	12.51	17.82	250	Pass
		242	14.12	25.82	250	Pass
		484	14.27	26.73	250	Pass
11ax(HE160) (RU)	CH114	26	7.26	5.32	250	Pass
		52	9.46	8.83	250	Pass
		106	12.66	18.45	250	Pass
		242	14.10	25.70	250	Pass
		484	14.23	26.49	250	Pass
		996	13.37	21.73	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.44	27.80	1000	Pass
11a	CH157	14.09	25.64	1000	Pass
11a	CH165	14.11	25.76	1000	Pass
11n(HT20)	CH149	14.28	26.79	1000	Pass
11n(HT20)	CH157	13.94	24.77	1000	Pass
11n(HT20)	CH165	14.17	26.12	1000	Pass
11n(HT40)	CH151	14.25	26.61	1000	Pass
11n(HT40)	CH159	14.87	30.69	1000	Pass
11ac(VHT20)	CH149	14.07	25.53	1000	Pass
11ac(VHT20)	CH157	14.46	27.93	1000	Pass
11ac(VHT20)	CH165	14.24	26.55	1000	Pass
11ac(VHT40)	CH151	14.18	26.18	1000	Pass
11ac(VHT40)	CH159	14.27	26.73	1000	Pass
11ac(VHT80)	CH155	14.34	27.16	1000	Pass
11ax(HE20) (SU)	CH149	14.31	26.98	1000	Pass
11ax(HE20) (SU)	CH157	14.24	26.55	1000	Pass
11ax(HE20) (SU)	CH165	14.16	26.06	1000	Pass
11ax(HE40) (SU)	CH151	14.06	25.47	1000	Pass
11ax(HE40) (SU)	CH159	14.54	28.44	1000	Pass
11ax(HE80) (SU)	CH155	14.16	26.06	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH149	26	9.99	9.98	1000	Pass
		52	12.00	15.85	1000	Pass
		106	13.33	21.53	1000	Pass
	CH157	26	9.37	8.65	1000	Pass
		52	12.37	17.26	1000	Pass
		106	14.27	26.73	1000	Pass
	CH165	26	9.71	9.35	1000	Pass
		52	12.29	16.94	1000	Pass
		106	13.47	22.23	1000	Pass
11ax(HE40) (RU)	CH151	26	9.54	8.99	1000	Pass
		52	13.13	20.56	1000	Pass
		106	13.30	21.38	1000	Pass
		242	13.57	22.75	1000	Pass
	CH159	26	9.74	9.42	1000	Pass
		52	12.71	18.66	1000	Pass
		106	13.99	25.06	1000	Pass
		242	13.73	23.60	1000	Pass
11ax(HE80) (RU)	CH155	26	8.84	7.66	1000	Pass
		52	12.38	17.30	1000	Pass
		106	13.75	23.71	1000	Pass
		242	13.70	23.44	1000	Pass
		484	13.78	23.88	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	14.76	29.92	185	Pass
11n(HT20)	CH144	14.25	26.61	193	Pass
11n(HT40)	CH142	14.27	26.73	250	Pass
11ac(VHT20)	CH144	14.45	27.86	191	Pass
11ac(VHT40)	CH142	14.15	26.00	250	Pass
11ac(VHT80)	CH138	14.25	26.61	250	Pass
11ax(HE20)(SU)	CH144	14.07	25.53	196	Pass
11ax(HE40)(SU)	CH142	14.30	26.92	250	Pass
11ax(HE80)(SU)	CH138	14.19	26.24	250	Pass

U-NII-2C straddle channel						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	9.97	9.93	196	Pass
		52	11.96	15.70	196	Pass
		106	14.62	28.97	196	Pass
11ax(HE40) (RU)	CH142	26	9.97	9.93	250	Pass
		52	12.56	18.03	250	Pass
		106	14.73	29.72	250	Pass
		242	14.50	28.18	250	Pass
11ax(HE80) (RU)	CH138	26	9.32	8.55	250	Pass
		52	12.70	18.62	250	Pass
		106	14.29	26.85	250	Pass
		242	14.39	27.48	250	Pass
		484	14.53	28.38	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	8.54	7.14	1000	Pass
11n(HT20)	CH144	8.58	7.21	1000	Pass
11n(HT40)	CH142	3.63	2.31	1000	Pass
11ac(VHT20)	CH144	8.54	7.14	1000	Pass
11ac(VHT40)	CH142	3.90	2.45	1000	Pass
11ac(VHT80)	CH138	0.74	1.19	1000	Pass
11ax(HE20)(SU)	CH144	8.73	7.46	1000	Pass
11ax(HE40)(SU)	CH142	4.58	2.87	1000	Pass
11ax(HE80)(SU)	CH138	1.33	1.36	1000	Pass

U-NII-3 straddle channel						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	9.97	9.93	1000	Pass
		52	11.96	15.70	1000	Pass
		106	14.62	28.97	1000	Pass
11ax(HE40) (RU)	CH142	26	9.97	9.93	1000	Pass
		52	12.56	18.03	1000	Pass
		106	14.73	29.72	1000	Pass
		242	14.50	28.18	1000	Pass
11ax(HE80) (RU)	CH138	26	9.32	8.55	1000	Pass
		52	12.70	18.62	1000	Pass
		106	14.29	26.85	1000	Pass
		242	14.39	27.48	1000	Pass
		484	14.53	28.38	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	15.57	36.06	164	Pass
11a	CH44	15.64	36.64	164	Pass
11a	CH48	15.34	34.20	164	Pass
11n(HT20)	CH36	15.61	36.39	175	Pass
11n(HT20)	CH44	15.32	34.04	175	Pass
11n(HT20)	CH48	15.20	33.11	175	Pass
11n(HT40)	CH38	15.66	36.81	200	Pass
11n(HT40)	CH46	15.77	37.76	200	Pass
11ac(VHT20)	CH36	15.42	34.83	175	Pass
11ac(VHT20)	CH44	15.48	35.32	175	Pass
11ac(VHT20)	CH48	15.43	34.91	175	Pass
11ac(VHT40)	CH38	15.58	36.14	200	Pass
11ac(VHT40)	CH46	15.49	35.40	200	Pass
11ac(VHT80)	CH42	15.53	35.73	200	Pass
11ac(VHT160)	CH50	15.39	34.59	200	Pass
11ax(HE20) (SU)	CH36	15.70	37.15	189	Pass
11ax(HE20) (SU)	CH44	15.33	34.12	189	Pass
11ax(HE20) (SU)	CH48	15.16	32.81	189	Pass
11ax(HE40) (SU)	CH38	15.36	34.36	200	Pass
11ax(HE40) (SU)	CH46	15.66	36.81	200	Pass
11ax(HE80) (SU)	CH42	16.08	40.55	200	Pass
11ax(HE160) (SU)	CH50	15.34	34.20	200	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	8.62	7.28	189	Pass
		52	11.30	13.49	189	Pass
		106	14.92	31.05	189	Pass
	CH44	26	8.26	6.70	189	Pass
		52	11.02	12.65	189	Pass
		106	14.42	27.67	189	Pass
	CH48	26	8.35	6.84	189	Pass
		52	11.52	14.19	189	Pass
		106	13.89	24.49	189	Pass
11ax(HE40) (RU)	CH38	26	7.60	5.75	200	Pass
		52	11.32	13.55	200	Pass
		106	13.96	24.89	200	Pass
		242	15.02	31.77	200	Pass
	CH46	26	7.85	6.10	200	Pass
		52	10.69	11.72	200	Pass
		106	13.98	25.00	200	Pass
		242	15.56	35.97	200	Pass
11ax(HE80) (RU)	CH42	26	8.34	6.82	200	Pass
		52	11.32	13.55	200	Pass
		106	14.40	27.54	200	Pass
		242	15.24	33.42	200	Pass
		484	15.50	35.48	200	Pass
11ax(HE160) (RU)	CH50	26	8.29	6.75	200	Pass
		52	10.97	12.50	200	Pass
		106	14.40	27.54	200	Pass
		242	15.05	31.99	200	Pass
		484	15.45	35.08	200	Pass
		996	15.20	33.11	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	16.07	40.46	820	Pass
11a	CH60	16.69	46.67	820	Pass
11a	CH64	16.23	41.98	820	Pass
11n(HT20)	CH52	16.28	42.46	879	Pass
11n(HT20)	CH60	15.81	38.11	879	Pass
11n(HT20)	CH64	15.84	38.37	879	Pass
11n(HT40)	CH54	16.71	46.88	1000	Pass
11n(HT40)	CH62	16.18	41.50	1000	Pass
11ac(VHT20)	CH52	16.32	42.85	879	Pass
11ac(VHT20)	CH60	16.23	41.98	879	Pass
11ac(VHT20)	CH64	16.09	40.64	879	Pass
11ac(VHT40)	CH54	16.49	44.57	1000	Pass
11ac(VHT40)	CH62	15.94	39.26	1000	Pass
11ac(VHT80)	CH58	15.85	38.46	1000	Pass
11ax(HE20) (SU)	CH52	15.77	37.76	948	Pass
11ax(HE20) (SU)	CH60	16.22	41.88	948	Pass
11ax(HE20) (SU)	CH64	16.19	41.59	948	Pass
11ax(HE40) (SU)	CH54	16.25	42.17	1000	Pass
11ax(HE40) (SU)	CH62	16.10	40.74	1000	Pass
11ax(HE80) (SU)	CH58	16.32	42.85	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	8.55	7.16	948	Pass
		52	11.89	15.45	1000	Pass
		106	14.68	29.38	1000	Pass
	CH60	26	8.40	6.92	948	Pass
		52	10.84	12.13	1000	Pass
		106	14.54	28.44	1000	Pass
	CH64	26	9.09	8.11	948	Pass
		52	11.74	14.93	1000	Pass
		106	15.01	31.70	1000	Pass
11ax(HE40) (RU)	CH54	26	8.16	6.55	1000	Pass
		52	11.21	13.21	948	Pass
		106	14.55	28.51	948	Pass
		242	15.74	37.50	948	Pass
	CH62	26	8.40	6.92	1000	Pass
		52	11.76	15.00	947	Pass
		106	14.32	27.04	947	Pass
		242	15.83	38.28	947	Pass
11ax(HE80) (RU)	CH58	26	8.96	7.87	1000	Pass
		52	11.71	14.83	947	Pass
		106	14.58	28.71	947	Pass
		242	16.19	41.59	947	Pass
		484	15.74	37.50	947	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	15.54	35.81	820	Pass
11a	CH116	15.45	35.08	820	Pass
11a	CH140	15.35	34.28	819	Pass
11n(HT20)	CH100	15.18	32.96	879	Pass
11n(HT20)	CH116	15.45	35.08	879	Pass
11n(HT20)	CH140	15.39	34.59	879	Pass
11n(HT40)	CH102	15.44	34.99	1000	Pass
11n(HT40)	CH118	15.36	34.36	1000	Pass
11n(HT40)	CH134	15.28	33.73	1000	Pass
11ac(VHT20)	CH100	14.86	30.62	878	Pass
11ac(VHT20)	CH116	15.18	32.96	878	Pass
11ac(VHT20)	CH140	15.35	34.28	878	Pass
11ac(VHT40)	CH102	15.50	35.48	1000	Pass
11ac(VHT40)	CH118	15.52	35.65	1000	Pass
11ac(VHT40)	CH134	15.08	32.21	1000	Pass
11ac(VHT80)	CH106	15.42	34.83	1000	Pass
11ac(VHT80)	CH122	15.47	35.24	1000	Pass
11ac(VHT160)	CH114	15.60	36.31	1000	Pass
11ax(HE20) (SU)	CH100	15.23	33.34	948	Pass
11ax(HE20) (SU)	CH116	15.23	33.34	947	Pass
11ax(HE20) (SU)	CH140	15.18	32.96	947	Pass
11ax(HE40) (SU)	CH102	15.25	33.50	1000	Pass
11ax(HE40) (SU)	CH118	15.10	32.36	1000	Pass
11ax(HE40) (SU)	CH134	15.64	36.64	1000	Pass
11ax(HE80) (SU)	CH106	15.40	34.67	1000	Pass
11ax(HE80) (SU)	CH122	15.38	34.51	1000	Pass
11ax(HE160) (SU)	CH114	15.21	33.19	1000	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	8.28	6.73	948	Pass
		52	10.49	11.19	948	Pass
		106	14.09	25.64	948	Pass
	CH116	26	7.95	6.24	947	Pass
		52	11.01	12.62	947	Pass
		106	14.12	25.82	947	Pass
	CH140	26	7.88	6.14	947	Pass
		52	10.58	11.43	947	Pass
		106	13.71	23.50	947	Pass
11ax(HE40) (RU)	CH102	26	8.37	6.87	1000	Pass
		52	10.86	12.19	1000	Pass
		106	13.92	24.66	1000	Pass
		242	14.82	30.34	1000	Pass
	CH118	26	7.86	6.11	1000	Pass
		52	11.20	13.18	1000	Pass
		106	13.52	22.49	1000	Pass
		242	15.60	36.31	1000	Pass
	CH134	26	8.45	7.00	1000	Pass
		52	10.93	12.39	1000	Pass
		106	13.83	24.15	1000	Pass
		242	15.03	31.84	1000	Pass
11ax(HE80) (RU)	CH106	26	8.00	6.31	1000	Pass
		52	11.15	13.03	1000	Pass
		106	14.26	26.67	1000	Pass
		242	14.53	28.38	1000	Pass
		484	14.34	27.16	1000	Pass
	CH122	26	8.12	6.49	1000	Pass
		52	10.85	12.16	1000	Pass
		106	13.58	22.80	1000	Pass
		242	15.19	33.04	1000	Pass
		484	15.34	34.20	1000	Pass
11ax(HE160) (RU)	CH114	26	8.33	6.81	1000	Pass
		52	10.53	11.30	1000	Pass
		106	13.73	23.60	1000	Pass
		242	15.17	32.89	1000	Pass
		484	15.30	33.88	1000	Pass
		996	14.44	27.80	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	13.15	20.65	Pass
11a	CH157	12.80	19.05	Pass
11a	CH165	12.82	19.14	Pass
11n(HT20)	CH149	12.99	19.91	Pass
11n(HT20)	CH157	12.65	18.41	Pass
11n(HT20)	CH165	12.88	19.41	Pass
11n(HT40)	CH151	12.96	19.77	Pass
11n(HT40)	CH159	13.58	22.80	Pass
11ac(VHT20)	CH149	12.78	18.97	Pass
11ac(VHT20)	CH157	13.17	20.75	Pass
11ac(VHT20)	CH165	12.95	19.72	Pass
11ac(VHT40)	CH151	12.89	19.45	Pass
11ac(VHT40)	CH159	12.98	19.86	Pass
11ac(VHT80)	CH155	13.05	20.18	Pass
11ax(HE20) (SU)	CH149	13.02	20.04	Pass
11ax(HE20) (SU)	CH157	12.95	19.72	Pass
11ax(HE20) (SU)	CH165	12.87	19.36	Pass
11ax(HE40) (SU)	CH151	12.77	18.92	Pass
11ax(HE40) (SU)	CH159	13.25	21.13	Pass
11ax(HE80) (SU)	CH155	12.87	19.36	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20) (RU)	CH149	26	8.70	7.41	Pass
		52	10.71	11.78	Pass
		106	12.04	16.00	Pass
	CH157	26	8.08	6.43	Pass
		52	11.08	12.82	Pass
		106	12.98	19.86	Pass
	CH165	26	8.42	6.95	Pass
		52	11.00	12.59	Pass
		106	12.18	16.52	Pass
11ax(HE40) (RU)	CH151	26	8.25	6.68	Pass
		52	11.84	15.28	Pass
		106	12.01	15.89	Pass
		242	12.28	16.90	Pass
	CH159	26	8.45	7.00	Pass
		52	11.42	13.87	Pass
		106	12.70	18.62	Pass
		242	12.44	17.54	Pass
11ax(HE80) (RU)	CH155	26	7.55	5.69	Pass
		52	11.09	12.85	Pass
		106	12.46	17.62	Pass
		242	12.41	17.42	Pass
		484	12.49	17.74	Pass

U-NII-2C straddle channel					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH144	15.83	38.28	661	Pass
11n(HT20)	CH144	15.32	34.04	691	Pass
11n(HT40)	CH142	15.34	34.20	1000	Pass
11ac(VHT20)	CH144	15.52	35.65	691	Pass
11ac(VHT40)	CH142	15.22	33.27	1000	Pass
11ac(VHT80)	CH138	15.32	34.04	1000	Pass
11ax(HE20)(SU)	CH144	15.14	32.66	725	Pass
11ax(HE40)(SU)	CH142	15.37	34.43	1000	Pass
11ax(HE80)(SU)	CH138	15.26	33.57	1000	Pass

U-NII-2C straddle channel						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	11.04	12.71	725	Pass
		52	13.03	20.09	725	Pass
		106	15.69	37.07	725	Pass
11ax(HE40) (RU)	CH142	26	11.04	12.71	1000	Pass
		52	13.63	23.07	1000	Pass
		106	15.80	38.02	1000	Pass
		242	15.57	36.06	1000	Pass
11ax(HE80) (RU)	CH138	26	10.39	10.94	1000	Pass
		52	13.77	23.82	1000	Pass
		106	15.36	34.36	1000	Pass
		242	15.46	35.16	1000	Pass
		484	15.60	36.31	1000	Pass

U-NII-3 straddle channel				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH144	7.25	5.31	Pass
11n(HT20)	CH144	7.29	5.36	Pass
11n(HT40)	CH142	2.34	1.71	Pass
11ac(VHT20)	CH144	7.25	5.31	Pass
11ac(VHT40)	CH142	2.61	1.82	Pass
11ac(VHT80)	CH138	-0.55	0.88	Pass
11ax(HE20)(SU)	CH144	7.44	5.55	Pass
11ax(HE40)(SU)	CH142	3.29	2.13	Pass
11ax(HE80)(SU)	CH138	0.04	1.01	Pass

U-NII-3 straddle channel					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20) (RU)	CH144	26	8.68	7.38	Pass
		52	10.67	11.67	Pass
		106	13.33	21.53	Pass
11ax(HE40) (RU)	CH142	26	8.68	7.38	Pass
		52	11.27	13.40	Pass
		106	13.44	22.08	Pass
		242	13.21	20.94	Pass
11ax(HE80) (RU)	CH138	26	8.03	6.35	Pass
		52	11.41	13.84	Pass
		106	13.00	19.95	Pass
		242	13.10	20.42	Pass
		484	13.24	21.09	Pass

MIMOConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.15	51.82	250	Pass
11a	CH44	17.28	53.41	250	Pass
11a	CH48	17.03	50.43	250	Pass
11n(HT20)	CH36	17.22	52.73	250	Pass
11n(HT20)	CH44	16.95	49.50	250	Pass
11n(HT20)	CH48	16.78	47.65	250	Pass
11n(HT40)	CH38	17.28	53.40	250	Pass
11n(HT40)	CH46	17.33	54.02	250	Pass
11ac(VHT20)	CH36	17.29	53.59	250	Pass
11ac(VHT20)	CH44	17.14	51.78	250	Pass
11ac(VHT20)	CH48	17.10	51.25	250	Pass
11ac(VHT40)	CH38	17.24	52.98	250	Pass
11ac(VHT40)	CH46	17.05	50.70	250	Pass
11ac(VHT80)	CH42	17.24	53.00	250	Pass
11ac(VHT160)	CH50	17.00	50.13	250	Pass
11ax(HE20) (SU)	CH36	17.36	54.47	250	Pass
11ax(HE20) (SU)	CH44	17.04	50.62	250	Pass
11ax(HE20) (SU)	CH48	16.77	47.54	250	Pass
11ax(HE40) (SU)	CH38	17.07	50.97	250	Pass
11ax(HE40) (SU)	CH46	17.32	53.97	250	Pass
11ax(HE80) (SU)	CH42	17.64	58.08	250	Pass
11ax(HE160) (SU)	CH50	16.95	49.55	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	10.36	10.86	250	Pass
		52	13.12	20.50	250	Pass
		106	16.53	44.98	250	Pass
	CH44	26	10.18	10.43	250	Pass
		52	12.73	18.76	250	Pass
		106	16.01	39.91	250	Pass
	CH48	26	10.06	10.15	250	Pass
		52	13.03	20.09	250	Pass
		106	15.60	36.33	250	Pass
11ax(HE40) (RU)	CH38	26	9.43	8.78	250	Pass
		52	13.23	21.06	250	Pass
		106	15.72	37.37	250	Pass
		242	16.82	48.04	250	Pass
	CH46	26	9.77	9.49	250	Pass
		52	12.35	17.18	250	Pass
		106	15.96	39.43	250	Pass
		242	17.38	54.67	250	Pass
11ax(HE80) (RU)	CH42	26	10.05	10.12	250	Pass
		52	12.92	19.57	250	Pass
		106	16.06	40.38	250	Pass
		242	16.99	50.05	250	Pass
		484	17.11	51.41	250	Pass
11ax(HE160) (RU)	CH50	26	10.21	10.49	250	Pass
		52	12.58	18.12	250	Pass
		106	16.06	40.33	250	Pass
		242	16.97	49.82	250	Pass
		484	17.32	53.96	250	Pass
		996	17.24	52.96	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.46	55.77	246	Pass
11a	CH60	17.67	58.49	246	Pass
11a	CH64	17.31	53.83	246	Pass
11n(HT20)	CH52	17.36	54.46	250	Pass
11n(HT20)	CH60	17.04	50.64	250	Pass
11n(HT20)	CH64	17.02	50.38	250	Pass
11n(HT40)	CH54	17.64	58.10	250	Pass
11n(HT40)	CH62	17.31	53.84	250	Pass
11ac(VHT20)	CH52	17.45	55.61	250	Pass
11ac(VHT20)	CH60	17.34	54.15	250	Pass
11ac(VHT20)	CH64	17.22	52.74	250	Pass
11ac(VHT40)	CH54	17.72	59.22	250	Pass
11ac(VHT40)	CH62	17.08	51.07	250	Pass
11ac(VHT80)	CH58	17.33	54.09	250	Pass
11ax(HE20) (SU)	CH52	17.21	52.57	250	Pass
11ax(HE20) (SU)	CH60	17.31	53.77	250	Pass
11ax(HE20) (SU)	CH64	17.12	51.54	250	Pass
11ax(HE40) (SU)	CH54	17.28	53.46	250	Pass
11ax(HE40) (SU)	CH62	17.22	52.68	250	Pass
11ax(HE80) (SU)	CH58	17.45	55.54	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	9.73	9.40	250	Pass
		52	12.77	18.94	250	Pass
		106	15.91	39.04	250	Pass
	CH60	26	9.73	9.40	250	Pass
		52	12.32	17.07	250	Pass
		106	15.95	39.31	250	Pass
	CH64	26	10.14	10.32	250	Pass
		52	12.88	19.42	250	Pass
		106	16.04	40.18	250	Pass
11ax(HE40) (RU)	CH54	26	9.45	8.81	250	Pass
		52	12.71	18.68	250	Pass
		106	15.93	39.16	250	Pass
		242	16.93	49.35	250	Pass
	CH62	26	9.96	9.92	250	Pass
		52	13.23	21.01	250	Pass
		106	16.03	40.10	250	Pass
		242	17.01	50.27	250	Pass
11ax(HE80) (RU)	CH58	26	10.14	10.33	250	Pass
		52	13.05	20.19	250	Pass
		106	15.87	38.61	250	Pass
		242	17.20	52.42	250	Pass
		484	17.16	52.02	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.43	55.34	246	Pass
11a	CH116	17.49	56.12	245	Pass
11a	CH140	17.43	55.37	245	Pass
11n(HT20)	CH100	17.14	51.76	250	Pass
11n(HT20)	CH116	17.39	54.83	250	Pass
11n(HT20)	CH140	17.58	57.24	250	Pass
11n(HT40)	CH102	17.35	54.33	250	Pass
11n(HT40)	CH118	17.40	54.97	250	Pass
11n(HT40)	CH134	17.32	53.91	250	Pass
11ac(VHT20)	CH100	16.95	49.58	250	Pass
11ac(VHT20)	CH116	17.17	52.13	250	Pass
11ac(VHT20)	CH140	17.38	54.65	250	Pass
11ac(VHT40)	CH102	17.49	56.11	250	Pass
11ac(VHT40)	CH118	17.71	59.05	250	Pass
11ac(VHT40)	CH134	17.52	56.51	250	Pass
11ac(VHT80)	CH106	17.27	53.29	250	Pass
11ac(VHT80)	CH122	17.61	57.74	250	Pass
11ac(VHT160)	CH114	17.59	57.42	250	Pass
11ax(HE20) (SU)	CH100	17.27	53.35	250	Pass
11ax(HE20) (SU)	CH116	17.26	53.23	250	Pass
11ax(HE20) (SU)	CH140	17.27	53.37	250	Pass
11ax(HE40) (SU)	CH102	17.34	54.24	250	Pass
11ax(HE40) (SU)	CH118	17.28	53.41	250	Pass
11ax(HE40) (SU)	CH134	17.53	56.63	250	Pass
11ax(HE80) (SU)	CH106	17.54	56.82	250	Pass
11ax(HE80) (SU)	CH122	17.47	55.88	250	Pass
11ax(HE160) (SU)	CH114	17.31	53.87	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	10.02	10.06	250	Pass
		52	12.59	18.17	250	Pass
		106	15.93	39.19	250	Pass
	CH116	26	10.04	10.10	250	Pass
		52	13.12	20.53	250	Pass
		106	16.27	42.37	250	Pass
	CH140	26	9.92	9.82	250	Pass
		52	12.72	18.73	250	Pass
		106	16.01	39.94	250	Pass
11ax(HE40) (RU)	CH102	26	10.16	10.38	250	Pass
		52	12.98	19.88	250	Pass
		106	16.06	40.41	250	Pass
		242	16.91	49.12	250	Pass
	CH118	26	9.75	9.44	250	Pass
		52	13.03	20.08	250	Pass
		106	15.71	37.26	250	Pass
		242	17.44	55.48	250	Pass
	CH134	26	10.29	10.69	250	Pass
		52	13.23	21.06	250	Pass
		106	15.94	39.30	250	Pass
		242	16.87	48.66	250	Pass
11ax(HE80) (RU)	CH106	26	10.20	10.47	250	Pass
		52	13.29	21.35	250	Pass
		106	16.40	43.70	250	Pass
		242	16.87	48.67	250	Pass
		484	16.51	44.78	250	Pass
	CH122	26	10.32	10.76	250	Pass
		52	13.01	20.00	250	Pass
		106	15.79	37.96	250	Pass
		242	17.13	51.65	250	Pass
		484	17.43	55.37	250	Pass
11ax(HE160) (RU)	CH114	26	10.27	10.64	250	Pass
		52	12.78	18.97	250	Pass
		106	15.98	39.63	250	Pass
		242	17.42	55.22	250	Pass
		484	17.44	55.53	250	Pass
		996	16.80	47.85	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.50	56.24	1000	Pass
11a	CH157	17.27	53.38	1000	Pass
11a	CH165	17.15	51.82	1000	Pass
11n(HT20)	CH149	17.44	55.50	1000	Pass
11n(HT20)	CH157	17.04	50.54	1000	Pass
11n(HT20)	CH165	17.18	52.24	1000	Pass
11n(HT40)	CH151	17.28	53.40	1000	Pass
11n(HT40)	CH159	17.64	58.04	1000	Pass
11ac(VHT20)	CH149	17.26	53.20	1000	Pass
11ac(VHT20)	CH157	17.42	55.22	1000	Pass
11ac(VHT20)	CH165	17.25	53.03	1000	Pass
11ac(VHT40)	CH151	17.34	54.24	1000	Pass
11ac(VHT40)	CH159	17.34	54.15	1000	Pass
11ac(VHT80)	CH155	17.40	54.96	1000	Pass
11ax(HE20) (SU)	CH149	17.54	56.69	1000	Pass
11ax(HE20) (SU)	CH157	17.21	52.61	1000	Pass
11ax(HE20) (SU)	CH165	17.20	52.49	1000	Pass
11ax(HE40) (SU)	CH151	17.32	53.91	1000	Pass
11ax(HE40) (SU)	CH159	17.50	56.24	1000	Pass
11ax(HE80) (SU)	CH155	17.37	54.64	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH149	26	13.00	19.95	1000	Pass
		52	15.43	34.90	1000	Pass
		106	16.60	45.68	1000	Pass
	CH157	26	12.69	18.58	1000	Pass
		52	15.92	39.09	1000	Pass
		106	17.48	56.04	1000	Pass
	CH165	26	12.77	18.93	1000	Pass
		52	15.72	37.36	1000	Pass
		106	16.95	49.59	1000	Pass
11ax(HE40) (RU)	CH151	26	12.58	18.12	1000	Pass
		52	16.19	41.60	1000	Pass
		106	16.62	45.93	1000	Pass
		242	16.95	49.54	1000	Pass
	CH159	26	12.85	19.28	1000	Pass
		52	15.77	37.76	1000	Pass
		106	17.15	51.91	1000	Pass
		242	16.89	48.90	1000	Pass
11ax(HE80) (RU)	CH155	26	12.49	17.75	1000	Pass
		52	15.59	36.27	1000	Pass
		106	16.91	49.12	1000	Pass
		242	17.18	52.28	1000	Pass
		484	16.89	48.88	1000	Pass

U-NII-2C straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	17.62	57.85	185	Pass
11n(HT20)	CH144	17.26	53.21	193	Pass
11n(HT40)	CH142	17.38	54.72	250	Pass
11ac(VHT20)	CH144	17.46	55.72	191	Pass
11ac(VHT40)	CH142	17.58	57.26	250	Pass
11ac(VHT80)	CH138	17.52	56.46	250	Pass
11ax(HE20)(SU)	CH144	17.08	51.05	196	Pass
11ax(HE40)(SU)	CH142	17.21	52.62	250	Pass
11ax(HE80)(SU)	CH138	17.56	57.07	250	Pass

U-NII-2C straddle channel						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	12.88	19.42	196	Pass
		52	15.39	34.58	196	Pass
		106	17.43	55.40	196	Pass
11ax(HE40) (RU)	CH142	26	12.64	18.38	250	Pass
		52	15.72	37.35	250	Pass
		106	17.45	55.60	250	Pass
		242	17.36	54.49	250	Pass
11ax(HE80) (RU)	CH138	26	12.38	17.30	250	Pass
		52	15.71	37.24	250	Pass
		106	17.40	54.97	250	Pass
		242	17.50	56.25	250	Pass
		484	17.39	54.86	250	Pass

U-NII-3 straddle channel					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH144	11.45	13.97	1000	Pass
11n(HT20)	CH144	11.90	15.49	1000	Pass
11n(HT40)	CH142	6.95	4.96	1000	Pass
11ac(VHT20)	CH144	11.55	14.29	1000	Pass
11ac(VHT40)	CH142	6.86	4.85	1000	Pass
11ac(VHT80)	CH138	3.65	2.32	1000	Pass
11ax(HE20)(SU)	CH144	12.00	15.84	1000	Pass
11ax(HE40)(SU)	CH142	7.69	5.88	1000	Pass
11ax(HE80)(SU)	CH138	4.14	2.60	1000	Pass

U-NII-3 straddle channel						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	12.88	19.42	1000	Pass
		52	15.39	34.58	1000	Pass
		106	17.43	55.40	1000	Pass
11ax(HE40) (RU)	CH142	26	12.64	18.38	1000	Pass
		52	15.72	37.35	1000	Pass
		106	17.45	55.60	1000	Pass
		242	17.36	54.49	1000	Pass
11ax(HE80) (RU)	CH138	26	12.38	17.30	1000	Pass
		52	15.71	37.24	1000	Pass
		106	17.40	54.97	1000	Pass
		242	17.50	56.25	1000	Pass
		484	17.39	54.86	1000	Pass

E.I.R.P

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH36	17.67	58.50	164	Pass
11a	CH44	17.79	60.09	164	Pass
11a	CH48	17.53	56.59	164	Pass
11n(HT20)	CH36	17.74	59.41	175	Pass
11n(HT20)	CH44	17.46	55.72	175	Pass
11n(HT20)	CH48	17.31	53.77	175	Pass
11n(HT40)	CH38	17.79	60.15	200	Pass
11n(HT40)	CH46	17.86	61.04	200	Pass
11ac(VHT20)	CH36	17.75	59.55	175	Pass
11ac(VHT20)	CH44	17.65	58.17	175	Pass
11ac(VHT20)	CH48	17.60	57.56	175	Pass
11ac(VHT40)	CH38	17.75	59.53	200	Pass
11ac(VHT40)	CH46	17.58	57.28	200	Pass
11ac(VHT80)	CH42	17.74	59.39	200	Pass
11ac(VHT160)	CH50	17.52	56.47	200	Pass
11ax(HE20) (SU)	CH36	17.87	61.20	189	Pass
11ax(HE20) (SU)	CH44	17.54	56.71	189	Pass
11ax(HE20) (SU)	CH48	17.29	53.56	189	Pass
11ax(HE40) (SU)	CH38	17.57	57.11	200	Pass
11ax(HE40) (SU)	CH46	17.83	60.64	200	Pass
11ax(HE80) (SU)	CH42	18.17	65.61	200	Pass
11ax(HE160) (SU)	CH50	17.47	55.83	200	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH36	26	10.85	12.15	189	Pass
		52	13.59	22.84	189	Pass
		106	17.05	50.68	189	Pass
	CH44	26	10.63	11.56	189	Pass
		52	13.23	21.02	189	Pass
		106	16.53	45.01	189	Pass
	CH48	26	10.56	11.37	189	Pass
		52	13.57	22.76	189	Pass
		106	16.10	40.71	189	Pass
11ax(HE40) (RU)	CH38	26	9.90	9.77	200	Pass
		52	13.68	23.35	200	Pass
		106	16.21	41.75	200	Pass
		242	17.29	53.60	200	Pass
	CH46	26	10.22	10.52	200	Pass
		52	12.86	19.31	200	Pass
		106	16.39	43.58	200	Pass
		242	17.85	60.92	200	Pass
11ax(HE80) (RU)	CH42	26	10.55	11.34	200	Pass
		52	13.44	22.06	200	Pass
		106	16.57	45.37	200	Pass
		242	17.48	55.96	200	Pass
		484	17.63	57.92	200	Pass
11ax(HE160) (RU)	CH50	26	10.66	11.63	200	Pass
		52	13.10	20.41	200	Pass
		106	16.56	45.33	200	Pass
		242	17.42	55.22	200	Pass
		484	17.78	59.96	200	Pass
		996	17.66	58.35	200	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH52	18.40	69.23	820	Pass
11a	CH60	18.71	74.27	820	Pass
11a	CH64	18.32	67.98	820	Pass
11n(HT20)	CH52	18.37	68.76	879	Pass
11n(HT20)	CH60	18.02	63.40	879	Pass
11n(HT20)	CH64	18.01	63.26	879	Pass
11n(HT40)	CH54	18.69	73.98	1000	Pass
11n(HT40)	CH62	18.31	67.80	1000	Pass
11ac(VHT20)	CH52	18.45	70.02	879	Pass
11ac(VHT20)	CH60	18.34	68.28	879	Pass
11ac(VHT20)	CH64	18.22	66.41	879	Pass
11ac(VHT40)	CH54	18.70	74.15	1000	Pass
11ac(VHT40)	CH62	18.08	64.27	1000	Pass
11ac(VHT80)	CH58	18.25	66.84	1000	Pass
11ax(HE20) (SU)	CH52	18.14	65.11	948	Pass
11ax(HE20) (SU)	CH60	18.32	67.88	948	Pass
11ax(HE20) (SU)	CH64	18.17	65.63	948	Pass
11ax(HE40) (SU)	CH54	18.31	67.70	1000	Pass
11ax(HE40) (SU)	CH62	18.22	66.38	1000	Pass
11ax(HE80) (SU)	CH58	18.45	69.96	1000	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH52	26	10.72	11.81	948	Pass
		52	13.83	24.18	1000	Pass
		106	16.89	48.87	1000	Pass
	CH60	26	10.68	11.70	948	Pass
		52	13.24	21.09	1000	Pass
		106	16.88	48.77	1000	Pass
	CH64	26	11.16	13.05	948	Pass
		52	13.88	24.43	1000	Pass
		106	17.07	50.88	1000	Pass
11ax(HE40) (RU)	CH54	26	10.41	10.99	1000	Pass
		52	13.63	23.05	948	Pass
		106	16.87	48.65	948	Pass
		242	17.92	61.93	948	Pass
	CH62	26	10.86	12.20	1000	Pass
		52	14.15	25.99	947	Pass
		106	16.90	48.97	947	Pass
		242	18.00	63.11	947	Pass
11ax(HE80) (RU)	CH58	26	11.13	12.98	1000	Pass
		52	14.00	25.13	947	Pass
		106	16.83	48.21	947	Pass
		242	18.23	66.48	947	Pass
		484	18.09	64.47	947	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH100	18.72	74.54	820	Pass
11a	CH116	18.79	75.72	820	Pass
11a	CH140	18.74	74.73	819	Pass
11n(HT20)	CH100	18.44	69.77	879	Pass
11n(HT20)	CH116	18.69	73.89	879	Pass
11n(HT20)	CH140	18.88	77.35	879	Pass
11n(HT40)	CH102	18.64	73.19	1000	Pass
11n(HT40)	CH118	18.70	74.17	1000	Pass
11n(HT40)	CH134	18.62	72.72	1000	Pass
11ac(VHT20)	CH100	18.26	66.93	878	Pass
11ac(VHT20)	CH116	18.47	70.29	878	Pass
11ac(VHT20)	CH140	18.68	73.72	878	Pass
11ac(VHT40)	CH102	18.79	75.66	1000	Pass
11ac(VHT40)	CH118	19.02	79.80	1000	Pass
11ac(VHT40)	CH134	18.84	76.57	1000	Pass
11ac(VHT80)	CH106	18.56	71.73	1000	Pass
11ac(VHT80)	CH122	18.92	77.99	1000	Pass
11ac(VHT160)	CH114	18.89	77.42	1000	Pass
11ax(HE20) (SU)	CH100	18.57	71.98	948	Pass
11ax(HE20) (SU)	CH116	18.56	71.80	947	Pass
11ax(HE20) (SU)	CH140	18.58	72.05	947	Pass
11ax(HE40) (SU)	CH102	18.65	73.22	1000	Pass
11ax(HE40) (SU)	CH118	18.58	72.17	1000	Pass
11ax(HE40) (SU)	CH134	18.82	76.27	1000	Pass
11ax(HE80) (SU)	CH106	18.85	76.75	1000	Pass
11ax(HE80) (SU)	CH122	18.78	75.44	1000	Pass
11ax(HE160) (SU)	CH114	18.62	72.73	1000	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH100	26	11.31	13.52	948	Pass
		52	13.90	24.53	948	Pass
		106	17.22	52.75	948	Pass
	CH116	26	11.35	13.63	947	Pass
		52	14.43	27.72	947	Pass
		106	17.58	57.23	947	Pass
	CH140	26	11.22	13.25	947	Pass
		52	14.03	25.30	947	Pass
		106	17.33	54.05	947	Pass
11ax(HE40) (RU)	CH102	26	11.45	13.97	1000	Pass
		52	14.29	26.85	1000	Pass
		106	17.37	54.58	1000	Pass
		242	18.22	66.31	1000	Pass
	CH118	26	11.04	12.72	1000	Pass
		52	14.32	27.02	1000	Pass
		106	17.02	50.35	1000	Pass
		242	18.73	74.68	1000	Pass
	CH134	26	11.58	14.39	1000	Pass
		52	14.55	28.49	1000	Pass
		106	17.25	53.06	1000	Pass
		242	18.16	65.49	1000	Pass
11ax(HE80) (RU)	CH106	26	11.51	14.14	1000	Pass
		52	14.60	28.84	1000	Pass
		106	17.71	59.03	1000	Pass
		242	18.19	65.88	1000	Pass
		484	17.82	60.51	1000	Pass
	CH122	26	11.63	14.54	1000	Pass
		52	14.32	27.02	1000	Pass
		106	17.10	51.31	1000	Pass
		242	18.43	69.60	1000	Pass
		484	18.74	74.75	1000	Pass
11ax(HE160) (RU)	CH114	26	11.57	14.34	1000	Pass
		52	14.09	25.65	1000	Pass
		106	17.29	53.60	1000	Pass
		242	18.73	74.67	1000	Pass
		484	18.75	75.00	1000	Pass
		996	18.11	64.78	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	16.47	44.37	Pass
11a	CH157	16.25	42.18	Pass
11a	CH165	16.11	40.87	Pass
11n(HT20)	CH149	16.42	43.84	Pass
11n(HT20)	CH157	16.01	39.89	Pass
11n(HT20)	CH165	16.15	41.19	Pass
11n(HT40)	CH151	16.24	42.11	Pass
11n(HT40)	CH159	16.59	45.61	Pass
11ac(VHT20)	CH149	16.24	42.03	Pass
11ac(VHT20)	CH157	16.38	43.50	Pass
11ac(VHT20)	CH165	16.21	41.80	Pass
11ac(VHT40)	CH151	16.32	42.84	Pass
11ac(VHT40)	CH159	16.31	42.72	Pass
11ac(VHT80)	CH155	16.37	43.36	Pass
11ax(HE20) (SU)	CH149	16.51	44.82	Pass
11ax(HE20) (SU)	CH157	16.18	41.45	Pass
11ax(HE20) (SU)	CH165	16.17	41.39	Pass
11ax(HE40) (SU)	CH151	16.30	42.64	Pass
11ax(HE40) (SU)	CH159	16.46	44.31	Pass
11ax(HE80) (SU)	CH155	16.35	43.19	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20) (RU)	CH149	26	11.97	15.73	Pass
		52	14.42	27.66	Pass
		106	15.58	36.13	Pass
	CH157	26	11.68	14.71	Pass
		52	14.92	31.02	Pass
		106	16.46	44.30	Pass
	CH165	26	11.74	14.93	Pass
		52	14.71	29.61	Pass
		106	15.95	39.32	Pass
11ax(HE40) (RU)	CH151	26	11.55	14.29	Pass
		52	15.16	32.81	Pass
		106	15.61	36.35	Pass
		242	15.94	39.24	Pass
	CH159	26	11.82	15.22	Pass
		52	14.74	29.79	Pass
		106	16.13	41.01	Pass
		242	15.87	38.63	Pass
11ax(HE80) (RU)	CH155	26	11.49	14.10	Pass
		52	14.57	28.67	Pass
		106	15.89	38.80	Pass
		242	16.18	41.46	Pass
		484	15.86	38.59	Pass

U-NII-2C straddle channel					
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11a	CH144	18.91	77.82	661	Pass
11n(HT20)	CH144	18.56	71.71	691	Pass
11n(HT40)	CH142	18.68	73.83	1000	Pass
11ac(VHT20)	CH144	18.76	75.09	691	Pass
11ac(VHT40)	CH142	18.89	77.52	1000	Pass
11ac(VHT80)	CH138	18.83	76.31	1000	Pass
11ax(HE20)(SU)	CH144	18.38	68.80	725	Pass
11ax(HE40)(SU)	CH142	18.50	70.83	1000	Pass
11ax(HE80)(SU)	CH138	18.88	77.23	1000	Pass

U-NII-2C straddle channel						
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	E.I.R.P Limit (mW)	Verdict
11ax(HE20) (RU)	CH144	26	14.17	26.13	725	Pass
		52	16.70	46.82	725	Pass
		106	18.72	74.48	725	Pass
11ax(HE40) (RU)	CH142	26	13.92	24.67	1000	Pass
		52	17.03	50.42	1000	Pass
		106	18.73	74.66	1000	Pass
		242	18.65	73.30	1000	Pass
11ax(HE80) (RU)	CH138	26	13.68	23.33	1000	Pass
		52	17.01	50.19	1000	Pass
		106	18.70	74.17	1000	Pass
		242	18.80	75.89	1000	Pass
		484	18.68	73.81	1000	Pass

U-NII-3 straddle channel				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH144	10.41	11.00	Pass
11n(HT20)	CH144	10.89	12.26	Pass
11n(HT40)	CH142	5.94	3.92	Pass
11ac(VHT20)	CH144	10.52	11.27	Pass
11ac(VHT40)	CH142	5.82	3.82	Pass
11ac(VHT80)	CH138	2.61	1.83	Pass
11ax(HE20)(SU)	CH144	10.98	12.53	Pass
11ax(HE40)(SU)	CH142	6.66	4.64	Pass
11ax(HE80)(SU)	CH138	3.10	2.04	Pass

U-NII-3 straddle channel					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20) (RU)	CH144	26	11.84	15.29	Pass
		52	14.38	27.41	Pass
		106	16.39	43.56	Pass
11ax(HE40) (RU)	CH142	26	11.59	14.43	Pass
		52	14.70	29.50	Pass
		106	16.40	43.66	Pass
		242	16.32	42.87	Pass
11ax(HE80) (RU)	CH138	26	11.35	13.65	Pass
		52	14.68	29.36	Pass
		106	16.37	43.39	Pass
		242	16.47	44.41	Pass
		484	16.35	43.17	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ24B0764-604 Data Part 1.pdf”.

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

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

SISO-Antenna 9

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	19.51	16.36
11a	CH44	19.53	16.36
11a	CH48	19.65	16.36
11n(HT20)	CH36	20.55	17.53
11n(HT20)	CH44	20.42	17.53
11n(HT20)	CH48	20.57	17.53
11n(HT40)	CH38	39.90	36.00
11n(HT40)	CH46	39.95	36.01
11ac(VHT20)	CH36	20.42	17.53
11ac(VHT20)	CH44	20.53	17.53
11ac(VHT20)	CH48	20.61	17.53
11ac(VHT40)	CH38	39.97	36.04
11ac(VHT40)	CH46	39.94	36.02
11ac(VHT80)	CH42	82.26	75.45
11ac(VHT160)	CH50	166.26	154.29
11ax(HE20) (SU)	CH36	21.18	18.91
11ax(HE20) (SU)	CH44	21.12	18.91
11ax(HE20) (SU)	CH48	21.17	18.90
11ax(HE40) (SU)	CH38	40.86	37.71
11ax(HE40) (SU)	CH46	40.65	37.74
11ax(HE80) (SU)	CH42	82.21	77.22
11ax(HE160) (SU)	CH50	165.87	156.08

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	19.58	16.37
11a	CH60	19.56	16.37
11a	CH64	19.53	16.36
11n(HT20)	CH52	20.65	17.53
11n(HT20)	CH60	20.59	17.54
11n(HT20)	CH64	20.56	17.53
11n(HT40)	CH54	39.96	36.01
11n(HT40)	CH62	39.88	36.00
11ac(VHT20)	CH52	20.62	17.54
11ac(VHT20)	CH60	20.68	17.54
11ac(VHT20)	CH64	20.45	17.54
11ac(VHT40)	CH54	40.18	36.05
11ac(VHT40)	CH62	40.01	36.02
11ac(VHT80)	CH58	82.46	75.45
11ax(HE20) (SU)	CH52	21.18	18.92
11ax(HE20) (SU)	CH60	21.13	18.91
11ax(HE20) (SU)	CH64	21.18	18.91
11ax(HE40) (SU)	CH54	40.82	37.73
11ax(HE40) (SU)	CH62	40.72	37.71
11ax(HE80) (SU)	CH58	82.85	77.30

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	19.52	16.35
11a	CH116	19.47	16.36
11a	CH140	19.45	16.35
11n(HT20)	CH100	20.51	17.53
11n(HT20)	CH116	20.57	17.53
11n(HT20)	CH140	20.50	17.53
11n(HT40)	CH102	39.91	36.02
11n(HT40)	CH118	39.81	36.01
11n(HT40)	CH134	39.93	36.01
11ac(VHT20)	CH100	20.80	17.53
11ac(VHT20)	CH116	20.57	17.53
11ac(VHT20)	CH140	20.47	17.53
11ac(VHT40)	CH102	40.01	36.04
11ac(VHT40)	CH118	39.90	36.04
11ac(VHT40)	CH134	40.06	36.05
11ac(VHT80)	CH106	82.35	75.52
11ac(VHT80)	CH122	82.34	75.51
11ac(VHT160)	CH114	166.45	154.31
11ax(HE20) (SU)	CH100	21.20	18.91
11ax(HE20) (SU)	CH116	21.25	18.90
11ax(HE20) (SU)	CH140	21.19	18.90
11ax(HE40) (SU)	CH102	40.72	37.72
11ax(HE40) (SU)	CH118	40.74	37.70
11ax(HE40) (SU)	CH134	40.62	37.68
11ax(HE80) (SU)	CH106	82.65	77.30
11ax(HE80) (SU)	CH122	82.29	77.20
11ax(HE160) (SU)	CH114	165.28	155.95

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	19.54	16.36
11a	CH157	19.44	16.35
11a	CH165	19.45	16.36
11n(HT20)	CH149	20.58	17.53
11n(HT20)	CH157	20.59	17.53
11n(HT20)	CH165	20.38	17.53
11n(HT40)	CH151	39.88	36.00
11n(HT40)	CH159	39.81	35.99
11ac(VHT20)	CH149	20.55	17.52
11ac(VHT20)	CH157	20.67	17.53
11ac(VHT20)	CH165	20.50	17.54
11ac(VHT40)	CH151	40.02	36.04
11ac(VHT40)	CH159	40.00	36.03
11ac(VHT80)	CH155	82.40	75.45
11ax(HE20) (SU)	CH149	21.16	18.89
11ax(HE20) (SU)	CH157	21.15	18.92
11ax(HE20) (SU)	CH165	21.29	18.92
11ax(HE40) (SU)	CH151	40.61	37.72
11ax(HE40) (SU)	CH159	40.69	37.72
11ax(HE80) (SU)	CH155	82.87	77.23

U-NII-2C straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	14.71	13.20
11n(HT20)	CH144	15.32	13.79
11n(HT40)	CH142	35.05	33.01
11ac(VHT20)	CH144	15.21	13.79
11ac(VHT40)	CH142	35.01	33.49
11ac(VHT80)	CH138	75.92	72.73
11ax(HE20)(SU)	CH144	15.56	14.47
11ax(HE40)(SU)	CH142	35.23	33.87
11ax(HE80)(SU)	CH138	76.17	73.69

U-NII-3 straddle channel			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH144	4.70	3.17
11n(HT20)	CH144	5.09	3.76
11n(HT40)	CH142	4.80	2.99
11ac(VHT20)	CH144	5.08	3.76
11ac(VHT40)	CH142	5.01	3.01
11ac(VHT80)	CH138	6.09	2.73
11ax(HE20)(SU)	CH144	5.61	4.45
11ax(HE40)(SU)	CH142	5.27	3.85
11ax(HE80)(SU)	CH138	6.12	3.58

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ24B0764-604 Data Part 2.pdf”.

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

Note³: All antenna were pre tested, but only the worst case has been reported in this report.

Test Data

SISO-Antenna 9

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.60	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	16.50	500.00	Pass
11n(HT20)	CH149	17.50	500.00	Pass
11n(HT20)	CH157	17.70	500.00	Pass
11n(HT20)	CH165	17.70	500.00	Pass
11n(HT40)	CH151	36.20	500.00	Pass
11n(HT40)	CH159	36.30	500.00	Pass
11ac(VHT20)	CH149	17.80	500.00	Pass
11ac(VHT20)	CH157	17.80	500.00	Pass
11ac(VHT20)	CH165	17.80	500.00	Pass
11ac(VHT40)	CH151	36.20	500.00	Pass
11ac(VHT40)	CH159	35.90	500.00	Pass
11ac(VHT80)	CH155	75.40	500.00	Pass
11ax(HE20)(SU)	CH149	19.20	500.00	Pass
11ax(HE20)(SU)	CH157	19.20	500.00	Pass
11ax(HE20)(SU)	CH165	19.00	500.00	Pass
11ax(HE40)(SU)	CH151	38.10	500.00	Pass
11ax(HE40)(SU)	CH159	38.10	500.00	Pass
11ax(HE80)(SU)	CH155	77.90	500.00	Pass

U-NII-3 straddle channel				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH144	12.90	500.00	Pass
11n(HT20)	CH144	14.10	500.00	Pass
11n(HT40)	CH142	17.70	500.00	Pass
11ac(VHT20)	CH144	17.80	500.00	Pass
11ac(VHT40)	CH142	26.40	500.00	Pass
11ac(VHT80)	CH138	43.00	500.00	Pass
11ax(HE20)(SU)	CH144	12.80	500.00	Pass
11ax(HE40)(SU)	CH142	25.50	500.00	Pass
11ax(HE80)(SU)	CH138	46.70	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: BL-SZ24B0764-604 Data Part 3.pdf”.

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

Test Data

SISO-Antenna 9

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	6.11	11.00	Pass
11a	CH44	6.16	11.00	Pass
11a	CH48	5.97	11.00	Pass
11n(HT20)	CH36	5.80	11.00	Pass
11n(HT20)	CH44	5.70	11.00	Pass
11n(HT20)	CH48	5.50	11.00	Pass
11n(HT40)	CH38	2.73	11.00	Pass
11n(HT40)	CH46	2.70	11.00	Pass
11ac(VHT20)	CH36	5.70	11.00	Pass
11ac(VHT20)	CH44	5.66	11.00	Pass
11ac(VHT20)	CH48	5.47	11.00	Pass
11ac(VHT40)	CH38	2.77	11.00	Pass
11ac(VHT40)	CH46	2.77	11.00	Pass
11ac(VHT80)	CH42	-0.30	11.00	Pass
11ac(VHT160)	CH50	-3.12	11.00	Pass
11ax(HE20) (SU)	CH36	5.49	11.00	Pass
11ax(HE20) (SU)	CH44	5.48	11.00	Pass
11ax(HE20) (SU)	CH48	5.36	11.00	Pass
11ax(HE40) (SU)	CH38	2.43	11.00	Pass
11ax(HE40) (SU)	CH46	2.44	11.00	Pass
11ax(HE80) (SU)	CH42	-0.34	11.00	Pass
11ax(HE160) (SU)	CH50	-3.24	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/ MHz)	Limit (dBm/MHz)	Verdict
11ax(HE20) (RU)	CH36	26	7.76	11.00	Pass
		52	7.74	11.00	Pass
		106	7.97	11.00	Pass
	CH44	26	7.69	11.00	Pass
		52	7.64	11.00	Pass
		106	7.83	11.00	Pass
	CH48	26	7.95	11.00	Pass
		52	7.90	11.00	Pass
		106	7.56	11.00	Pass
11ax(HE40) (RU)	CH38	26	7.19	11.00	Pass
		52	7.85	11.00	Pass
		106	7.66	11.00	Pass
		242	5.30	11.00	Pass
	CH46	26	7.38	11.00	Pass
		52	7.25	11.00	Pass
		106	7.79	11.00	Pass
		242	5.48	11.00	Pass
11ax(HE80) (RU)	CH42	26	7.53	11.00	Pass
		52	7.60	11.00	Pass
		106	7.76	11.00	Pass
		242	5.35	11.00	Pass
		484	2.52	11.00	Pass
11ax(HE160) (RU)	CH50	26	7.68	11.00	Pass
		52	7.38	11.00	Pass
		106	7.64	11.00	Pass
		242	5.28	11.00	Pass
		484	2.39	11.00	Pass
		996	-0.14	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	6.67	11.00	Pass
11a	CH60	6.62	11.00	Pass
11a	CH64	6.09	11.00	Pass
11n(HT20)	CH52	5.83	11.00	Pass
11n(HT20)	CH60	5.72	11.00	Pass
11n(HT20)	CH64	5.65	11.00	Pass
11n(HT40)	CH54	3.28	11.00	Pass
11n(HT40)	CH62	2.82	11.00	Pass
11ac(VHT20)	CH52	6.24	11.00	Pass
11ac(VHT20)	CH60	6.19	11.00	Pass
11ac(VHT20)	CH64	5.65	11.00	Pass
11ac(VHT40)	CH54	3.20	11.00	Pass
11ac(VHT40)	CH62	2.85	11.00	Pass
11ac(VHT80)	CH58	0.21	11.00	Pass
11ax(HE20) (SU)	CH52	6.07	11.00	Pass
11ax(HE20) (SU)	CH60	5.97	11.00	Pass
11ax(HE20) (SU)	CH64	5.42	11.00	Pass
11ax(HE40) (SU)	CH54	3.02	11.00	Pass
11ax(HE40) (SU)	CH62	2.53	11.00	Pass
11ax(HE80) (SU)	CH58	0.14	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/ MHz)	Limit (dBm/ MHz)	Verdict
11ax(HE20) (RU)	CH52	26	7.67	11.00	Pass
		52	7.63	11.00	Pass
		106	7.80	11.00	Pass
	CH60	26	7.47	11.00	Pass
		52	7.42	11.00	Pass
		106	7.61	11.00	Pass
	CH64	26	7.63	11.00	Pass
		52	7.75	11.00	Pass
		106	7.73	11.00	Pass
11ax(HE40) (RU)	CH54	26	7.44	11.00	Pass
		52	7.57	11.00	Pass
		106	7.64	11.00	Pass
		242	5.49	11.00	Pass
	CH62	26	7.48	11.00	Pass
		52	7.79	11.00	Pass
		106	7.69	11.00	Pass
		242	5.27	11.00	Pass
11ax(HE80) (RU)	CH58	26	7.51	11.00	Pass
		52	7.69	11.00	Pass
		106	7.76	11.00	Pass
		242	5.24	11.00	Pass
		484	2.33	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	6.23	11.00	Pass
11a	CH116	6.33	11.00	Pass
11a	CH140	6.37	11.00	Pass
11n(HT20)	CH100	5.78	11.00	Pass
11n(HT20)	CH116	5.94	11.00	Pass
11n(HT20)	CH140	5.96	11.00	Pass
11n(HT40)	CH102	2.75	11.00	Pass
11n(HT40)	CH118	2.89	11.00	Pass
11n(HT40)	CH134	3.06	11.00	Pass
11ac(VHT20)	CH100	5.70	11.00	Pass
11ac(VHT20)	CH116	5.82	11.00	Pass
11ac(VHT20)	CH140	5.90	11.00	Pass
11ac(VHT40)	CH102	2.74	11.00	Pass
11ac(VHT40)	CH118	2.90	11.00	Pass
11ac(VHT40)	CH134	2.95	11.00	Pass
11ac(VHT80)	CH106	-0.44	11.00	Pass
11ac(VHT80)	CH122	-0.28	11.00	Pass
11ac(VHT160)	CH114	-3.35	11.00	Pass
11ax(HE20) (SU)	CH100	5.46	11.00	Pass
11ax(HE20) (SU)	CH116	5.63	11.00	Pass
11ax(HE20) (SU)	CH140	5.71	11.00	Pass
11ax(HE40) (SU)	CH102	2.53	11.00	Pass
11ax(HE40) (SU)	CH118	2.64	11.00	Pass
11ax(HE40) (SU)	CH134	2.76	11.00	Pass
11ax(HE80) (SU)	CH106	-0.50	11.00	Pass
11ax(HE80) (SU)	CH122	-0.39	11.00	Pass
11ax(HE160) (SU)	CH114	-3.51	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/ MHz)	Limit (dBm/ MHz)	Verdict
11ax(HE20) (RU)	CH100	26	7.56	11.00	Pass
		52	7.51	11.00	Pass
		106	7.66	11.00	Pass
	CH116	26	7.66	11.00	Pass
		52	7.75	11.00	Pass
		106	7.74	11.00	Pass
	CH140	26	7.48	11.00	Pass
		52	7.54	11.00	Pass
		106	7.64	11.00	Pass
11ax(HE40) (RU)	CH102	26	7.51	11.00	Pass
		52	7.52	11.00	Pass
		106	7.57	11.00	Pass
		242	5.21	11.00	Pass
	CH118	26	7.42	11.00	Pass
		52	7.59	11.00	Pass
		106	7.47	11.00	Pass
		242	5.20	11.00	Pass
	CH134	26	7.85	11.00	Pass
		52	7.74	11.00	Pass
		106	7.72	11.00	Pass
		242	4.94	11.00	Pass
11ax(HE80) (RU)	CH106	26	7.55	11.00	Pass
		52	7.61	11.00	Pass
		106	7.72	11.00	Pass
		242	4.98	11.00	Pass
		484	1.91	11.00	Pass
	CH122	26	7.75	11.00	Pass
		52	7.50	11.00	Pass
		106	7.36	11.00	Pass
		242	5.16	11.00	Pass
		484	2.11	11.00	Pass
11ax(HE160) (RU)	CH114	26	7.76	11.00	Pass
		52	7.55	11.00	Pass
		106	7.49	11.00	Pass
		242	5.35	11.00	Pass
		484	2.41	11.00	Pass
		996	-0.84	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	3.29	30.00	Pass
11a	CH157	3.26	30.00	Pass
11a	CH165	3.14	30.00	Pass
11n(HT20)	CH149	2.94	30.00	Pass
11n(HT20)	CH157	2.93	30.00	Pass
11n(HT20)	CH165	2.79	30.00	Pass
11n(HT40)	CH151	0.03	30.00	Pass
11n(HT40)	CH159	0.05	30.00	Pass
11ac(VHT20)	CH149	2.91	30.00	Pass
11ac(VHT20)	CH157	2.95	30.00	Pass
11ac(VHT20)	CH165	2.84	30.00	Pass
11ac(VHT40)	CH151	-0.14	30.00	Pass
11ac(VHT40)	CH159	-0.08	30.00	Pass
11ac(VHT80)	CH155	-3.26	30.00	Pass
11ax(HE20) (SU)	CH149	2.61	30.00	Pass
11ax(HE20) (SU)	CH157	2.68	30.00	Pass
11ax(HE20) (SU)	CH165	2.51	30.00	Pass
11ax(HE40) (SU)	CH151	-0.34	30.00	Pass
11ax(HE40) (SU)	CH159	-0.37	30.00	Pass
11ax(HE80) (SU)	CH155	-3.22	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax(HE20) (RU)	CH149	26	7.88	30.00	Pass
		52	7.46	30.00	Pass
		106	5.89	30.00	Pass
	CH157	26	7.37	30.00	Pass
		52	7.85	30.00	Pass
		106	6.24	30.00	Pass
	CH165	26	7.85	30.00	Pass
		52	7.68	30.00	Pass
		106	6.00	30.00	Pass
11ax(HE40) (RU)	CH151	26	7.55	30.00	Pass
		52	7.94	30.00	Pass
		106	5.66	30.00	Pass
		242	2.71	30.00	Pass
	CH159	26	7.52	30.00	Pass
		52	7.71	30.00	Pass
		106	5.97	30.00	Pass
		242	2.44	30.00	Pass
11ax(HE80) (RU)	CH155	26	7.43	30.00	Pass
		52	7.67	30.00	Pass
		106	5.96	30.00	Pass
		242	2.41	30.00	Pass
		484	-0.56	30.00	Pass

U-NII-2C straddle channel				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH144	7.18	11.00	Pass
11n(HT20)	CH144	6.87	11.00	Pass
11n(HT40)	CH142	3.00	11.00	Pass
11ac(VHT20)	CH144	6.78	11.00	Pass
11ac(VHT40)	CH142	3.00	11.00	Pass
11ac(VHT80)	CH138	-0.58	11.00	Pass
11ax(HE20)(SU)	CH144	6.45	11.00	Pass
11ax(HE40)(SU)	CH142	2.64	11.00	Pass
11ax(HE80)(SU)	CH138	-0.28	11.00	Pass

U-NII-2C straddle channel					
Mode	Channel	RU Config	PSD (dBm/ MHz)	Limit (dBm/ MHz)	Verdict
11ax(HE20) (RU)	CH144	26	9.76	11.00	Pass
		52	9.91	11.00	Pass
		106	8.66	11.00	Pass
11ax(HE40) (RU)	CH142	26	9.68	11.00	Pass
		52	9.89	11.00	Pass
		106	8.68	11.00	Pass
		242	5.02	11.00	Pass
11ax(HE80) (RU)	CH138	26	9.80	11.00	Pass
		52	10.07	11.00	Pass
		106	8.81	11.00	Pass
		242	5.23	11.00	Pass
		484	2.15	11.00	Pass

U-NII-3 straddle channel				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH144	4.44	30.00	Pass
11n(HT20)	CH144	3.98	30.00	Pass
11n(HT40)	CH142	0.23	30.00	Pass
11ac(VHT20)	CH144	3.90	30.00	Pass
11ac(VHT40)	CH142	0.09	30.00	Pass
11ac(VHT80)	CH138	-3.27	30.00	Pass
11ax(HE20)(SU)	CH144	3.64	30.00	Pass
11ax(HE40)(SU)	CH142	-0.17	30.00	Pass
11ax(HE80)(SU)	CH138	-3.31	30.00	Pass

U-NII-3 straddle channel					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax(HE20) (RU)	CH144	26	6.99	30.00	Pass
		52	6.92	30.00	Pass
		106	5.78	30.00	Pass
11ax(HE40) (RU)	CH142	26	6.63	30.00	Pass
		52	7.00	30.00	Pass
		106	5.79	30.00	Pass
		242	2.16	30.00	Pass
11ax(HE80) (RU)	CH138	26	7.10	30.00	Pass
		52	7.25	30.00	Pass
		106	5.95	30.00	Pass
		242	2.39	30.00	Pass
		484	-0.62	30.00	Pass

E.I.R.P PSD

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11a	CH36	7.56	10.00	Pass
11a	CH44	7.61	10.00	Pass
11a	CH48	7.42	10.00	Pass
11n(HT20)	CH36	7.25	10.00	Pass
11n(HT20)	CH44	7.15	10.00	Pass
11n(HT20)	CH48	6.95	10.00	Pass
11n(HT40)	CH38	4.18	10.00	Pass
11n(HT40)	CH46	4.15	10.00	Pass
11ac(VHT20)	CH36	7.15	10.00	Pass
11ac(VHT20)	CH44	7.11	10.00	Pass
11ac(VHT20)	CH48	6.92	10.00	Pass
11ac(VHT40)	CH38	4.22	10.00	Pass
11ac(VHT40)	CH46	4.22	10.00	Pass
11ac(VHT80)	CH42	1.16	10.00	Pass
11ac(VHT160)	CH50	-1.67	10.00	Pass
11ax(HE20) (SU)	CH36	6.94	10.00	Pass
11ax(HE20) (SU)	CH44	6.93	10.00	Pass
11ax(HE20) (SU)	CH48	6.81	10.00	Pass
11ax(HE40) (SU)	CH38	3.88	10.00	Pass
11ax(HE40) (SU)	CH46	3.89	10.00	Pass
11ax(HE80) (SU)	CH42	1.11	10.00	Pass
11ax(HE160) (SU)	CH50	-1.79	10.00	Pass