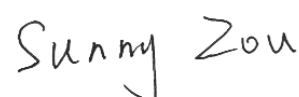


TEST REPORT

Applicant: EDGEAI LABS INC
Address: 185-115 9040 BLUNDELL ROAD RICHMOND BC
V6Y 1K3 CANADA
Equipment Type: Edge AI Gateway
Model Name: XR7
Brand Name: EdgeX
FCC ID: 2BNLK-XR7
ISED Number: 33505-XR7
Test Standard: 47 CFR Part 15 Subpart E
RSS-Gen Issue 5
RSS-247 Issue 3
(refer to section 3.1)
Sample Arrival Date: Mar. 07, 2025
Test Date: Mar. 30, 2025 - May 19, 2025
Date of Issue: Jun. 17, 2025

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jun. 17, 2025</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☒ Block B, 1/F, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
	☐ 1/F, Building B, Ganghongji High-tech Intelligent Industrial Park, No. 1008, Songbai Road, Yangguang Community, Xili Sub-district, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196. 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	EDGEAI LABS INC
Address	185-115 9040 BLUNDELL ROAD RICHMOND BC V6Y 1K3 CANADA

2.2 Manufacturer Information

Manufacturer	Shenzhen HashDog Technology Co., Ltd
Address	Room 319, Building No.8, Yungu Phase 2, Xili Street, Nanshan District Shenzhen, Guangdong Province, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Edge AI Gateway
Model Name Under Test	XR7
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	XR72502003103
Hardware Version	1.2
Software Version	1.1
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac, 802.11ax and 802.11be
-----------------------------------	--

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	4096QAM, 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 802.11be up to 1441 Mbps				
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160MHz 802.11be: 20 MHz, 40 MHz, 80 MHz, 160MHz				
Maximum Output Power	U-NII-1: 18.66 mW U-NII-2A: 17.99 mW U-NII-2C: 19.32 mW U-NII-3: 17.66 mW				
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax/be				
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax/be				
Antenna Type	<table border="1"> <tr> <td>Main Antenna</td><td rowspan="2">PCB Antenna</td></tr> <tr> <td>Aux. Antenna</td></tr> </table>	Main Antenna	PCB Antenna	Aux. Antenna	
Main Antenna	PCB Antenna				
Aux. Antenna					
Antenna Gain	<table border="1"> <tr> <td>Main Antenna</td><td>3.99 dBi</td></tr> <tr> <td>Aux. Antenna</td><td>4.86 dBi</td></tr> </table>	Main Antenna	3.99 dBi	Aux. Antenna	4.86 dBi
Main Antenna	3.99 dBi				
Aux. Antenna	4.86 dBi				
Total directional gain	For power spectral density (PSD) measurements Correlated: 7.45 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: 4.45 dBi				

		Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/NANT]$ dBi
	For power measurement s	Correlated: 7.45 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: 4.45 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/NANT]$ dBi
About the Product		The equipment is Edge AI Gateway, intended for used with information technology equipment.

Mode	Antenna		
	Main Antenna	Aux. Antenna	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√
802.11ax160	√	√	√
802.11be20	√	√	√
802.11be40	√	√	√
802.11be80	√	√	√
802.11be160	√	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.			

802.11ax/be 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	√	√	√	√	√	√	√
802.11be20	√	√	√	√	--	--	--
802.11be40	√	√	√	√	√	--	--
802.11be80	√	√	√	√	√	√	--
802.11be160	√	√	√	√	√	√	√

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)/be(EHT20)

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

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

For 802.11n(HT40)/ac(VHT40)/ax(HE40)/be(EHT40)

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

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

For 802.11ac(VHT80)/ax(HE80)/be(EHT80)

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

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

For 802.11ax(HE160)/be(EHT160)

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

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

	11ac(20 MHz)	6.5		48/36	64/52	140/100	165/149
	11ac(40 MHz)	13.5		46/38	62/54	134/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ax(20 MHz)	4		48/36	64/52	140/100	165/149
	11ax(40 MHz)	8		46/38	62/54	134/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	/	114	/
	11be(20 MHz)	4		48/36	64/52	140/100	165/149
	11be(40 MHz)	8		46/38	62/54	134/102	159/151
	11be(80 MHz)	17		42	58	122/106	155
	11be(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	40% to 69%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.1℃ to +26.9℃
Working Voltage of the EUT	NV (Normal Voltage)	110V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2024.12.16	2025.12.15
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060183	2024.08.01	2025.07.31
Power Sensor	KEYSIGHT	U2063XA	MY58000247	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
Signaling Unit	ROHDE&SCHWARZ	CMW500	171150	2024.05.22	2025.05.21
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	2024.12.05	2025.12.04
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-01162	2023.08.04	2026.08.03
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2027.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	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	N9010B	MY57110309	2024.08.01	2025.07.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.09	2025.05.08
				2025.04.29	2026.04.28
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2025.02.14	2028.02.13

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

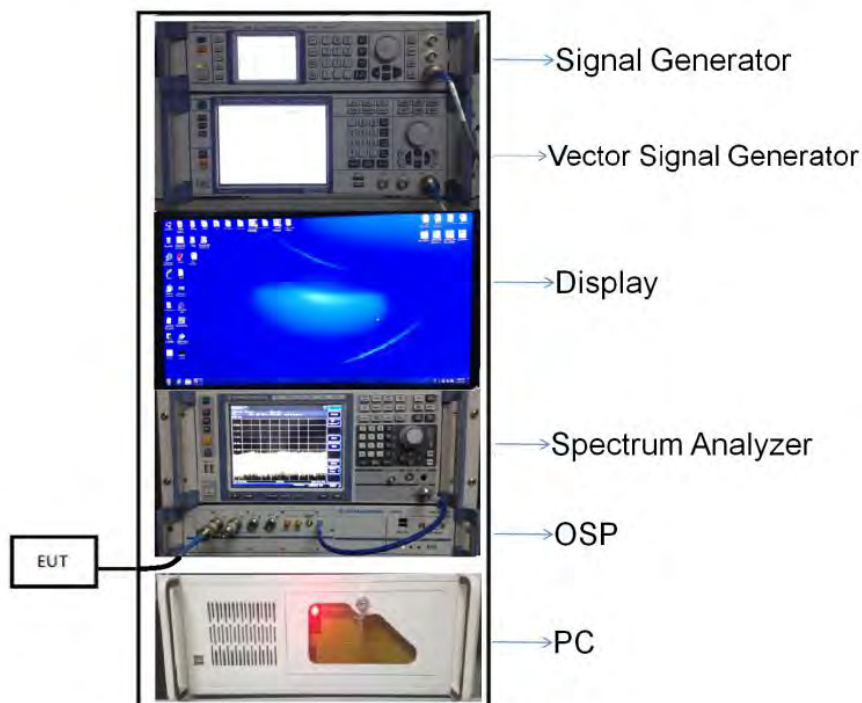
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

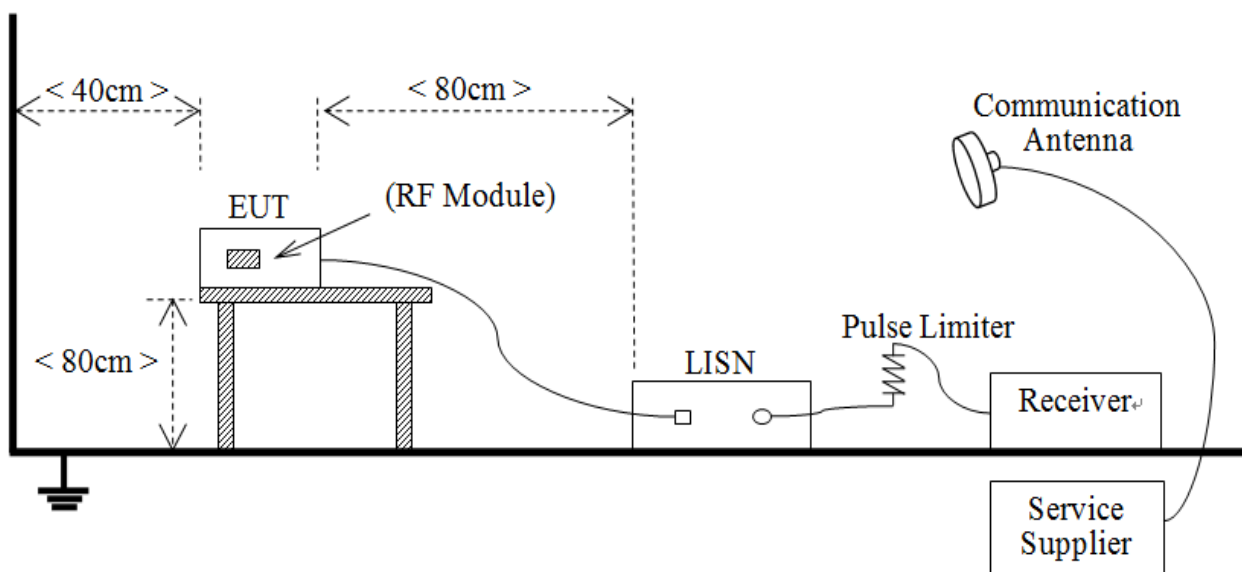
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



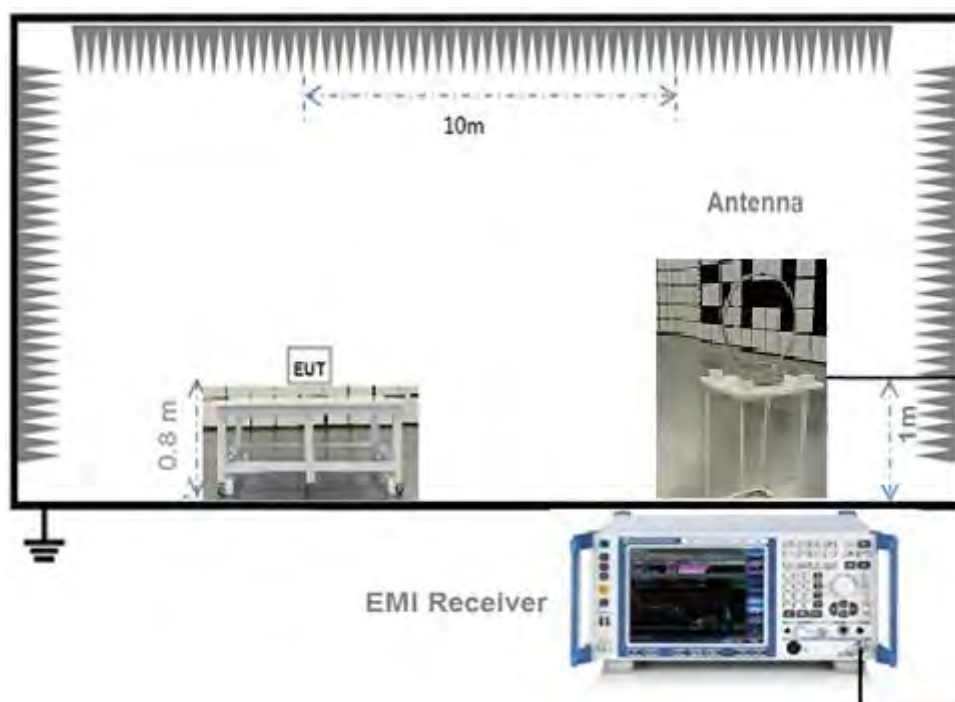
(Diagram 1)

4.5.2 For AC Power Supply Port Test



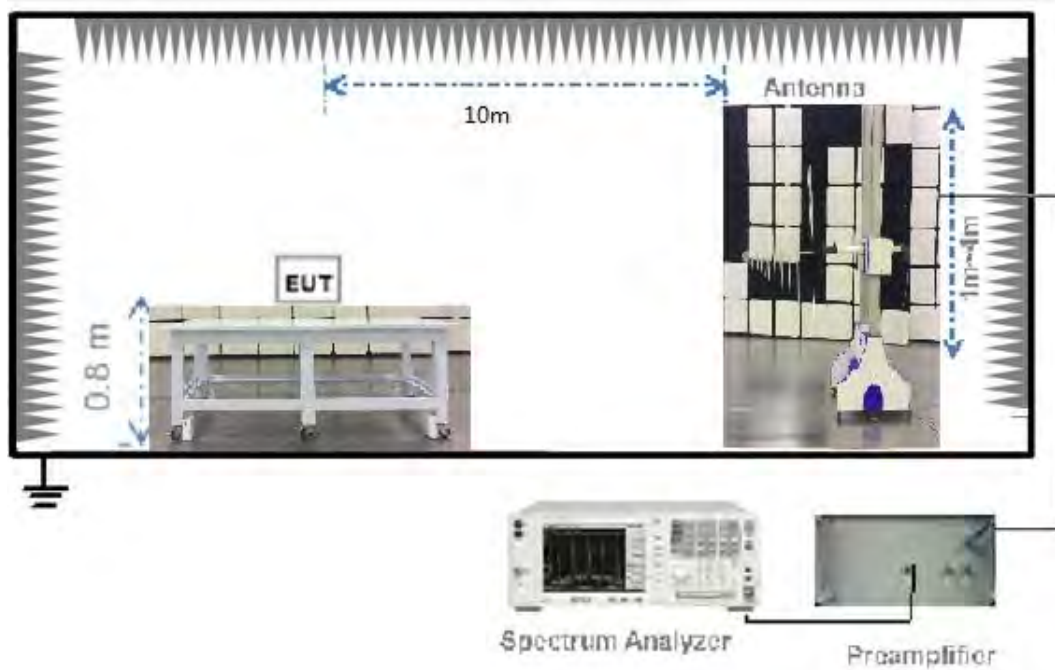
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



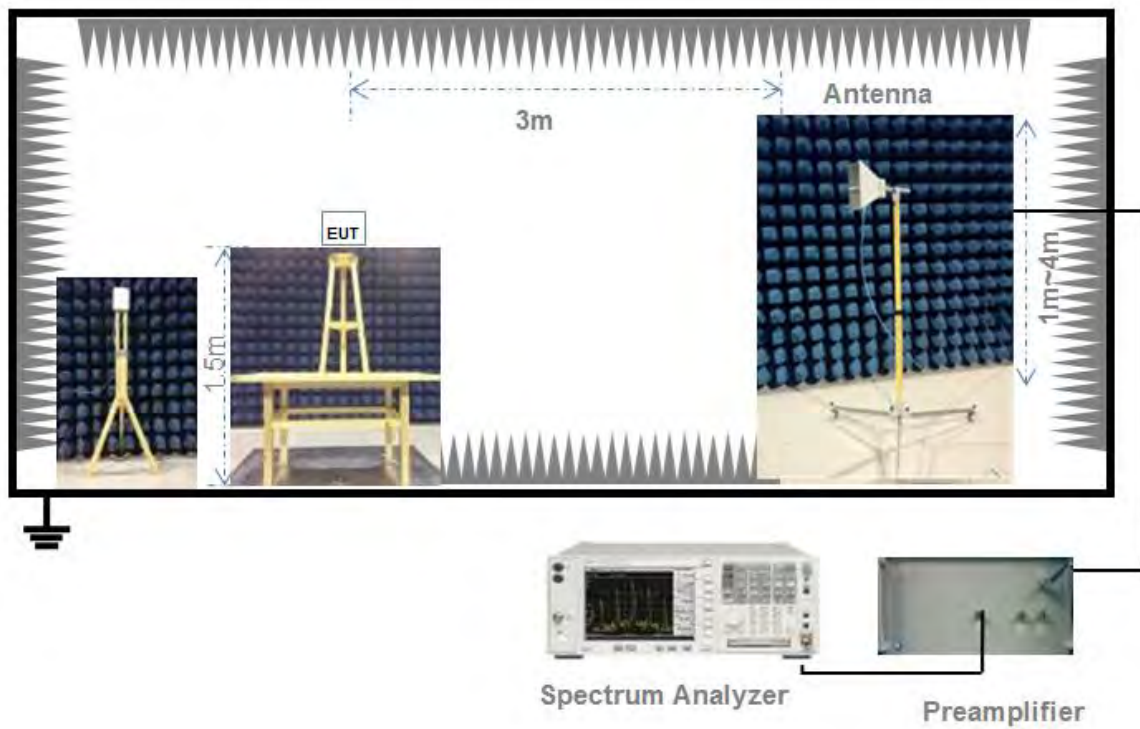
(Diagram 3)

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)

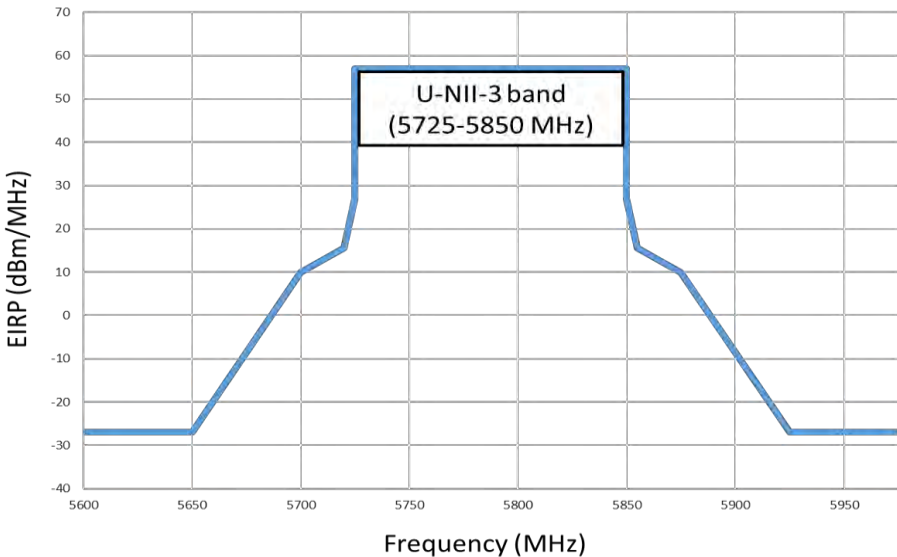
5.5.1 Limit

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

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

Note²: The tighter limit applies at the band edge.

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

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

5.5.2 Test Setup

The section 4.5.3-4.5.5 (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: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band maximum conducted output power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	2.09	2.12	99.01%	0.04
11n(HT20)/11ac(VHT20)	5.41	5.43	99.58%	0.02
11n(HT40)/11ac(VHT40)	5.16	5.22	98.85%	0.05
11ac(VHT80)	2.66	2.71	97.90%	0.09
11ax(HE20)	5.34	5.36	99.57%	0.02
11ax(HE40)	5.34	5.44	98.20%	0.08
11ax(HE80)	5.21	5.28	98.71%	0.06
11ax(HE160)	4.39	4.43	99.07%	0.04
11be(EHT20)	5.35	5.38	99.55%	0.02
11be(EHT40)	5.35	5.38	99.29%	0.03
11be(EHT80)	5.23	5.30	98.58%	0.06
11be(EHT160)	4.41	4.45	98.97%	0.05

Test DataConducted PowerMain Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	11.10	12.88	250	Pass
11a	CH44	10.92	12.36	250	Pass
11a	CH48	10.79	11.99	250	Pass
11n(HT20)	CH36	12.00	15.85	250	Pass
11n(HT20)	CH44	11.80	15.14	250	Pass
11n(HT20)	CH48	11.69	14.76	250	Pass
11n(HT40)	CH38	12.33	17.10	250	Pass
11n(HT40)	CH46	12.07	16.11	250	Pass
11ac(VHT20)	CH36	12.04	16.00	250	Pass
11ac(VHT20)	CH44	11.79	15.10	250	Pass
11ac(VHT20)	CH48	11.72	14.86	250	Pass
11ac(VHT40)	CH38	12.32	17.06	250	Pass
11ac(VHT40)	CH46	12.09	16.18	250	Pass
11ac(VHT80)	CH42	11.79	15.10	250	Pass
11ax(HE20)(SU)	CH36	12.71	18.66	250	Pass
11ax(HE20)(SU)	CH44	12.43	17.50	250	Pass
11ax(HE20)(SU)	CH48	12.40	17.38	250	Pass
11ax(HE40)(SU)	CH38	12.45	17.58	250	Pass
11ax(HE40)(SU)	CH46	12.21	16.63	250	Pass
11ax(HE80)(SU)	CH42	12.06	16.07	250	Pass
11ax(HE160)(SU)	CH50	12.19	16.56	250	Pass
11be(EHT20)(SU)	CH36	12.63	18.32	250	Pass
11be(EHT20)(SU)	CH44	12.44	17.54	250	Pass
11be(EHT20)(SU)	CH48	12.49	17.74	250	Pass
11be(EHT40)(SU)	CH38	12.32	17.06	250	Pass
11be(EHT40)(SU)	CH46	11.82	15.21	250	Pass
11be(EHT80)(SU)	CH42	11.63	14.55	250	Pass
11be(EHT160)(SU)	CH50	12.07	16.11	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH36	26	7.29	5.36	250	Pass
		52	7.46	5.57	250	Pass
		106	8.24	6.67	250	Pass
	CH44	26	7.15	5.19	250	Pass
		52	7.32	5.40	250	Pass
		106	8.09	6.44	250	Pass
	CH48	26	7.00	5.01	250	Pass
		52	7.16	5.20	250	Pass
		106	7.99	6.30	250	Pass
11ax(HE40)	CH38	26	7.21	5.26	250	Pass
		52	7.38	5.47	250	Pass
		106	7.70	5.89	250	Pass
		242	9.85	9.66	250	Pass
	CH46	26	6.72	4.70	250	Pass
		52	6.90	4.90	250	Pass
		106	7.25	5.31	250	Pass
		242	9.47	8.85	250	Pass
11ax(HE80)	CH42	26	7.20	5.25	250	Pass
		52	7.52	5.65	250	Pass
		106	7.83	6.07	250	Pass
		242	9.86	9.68	250	Pass
		484	8.96	7.87	250	Pass
11ax(HE160)	CH50	26	8.20	6.61	250	Pass
		52	8.29	6.75	250	Pass
		106	8.17	6.56	250	Pass
		242	8.15	6.53	250	Pass
		484	8.20	6.61	250	Pass
		996	8.38	6.89	250	Pass
11be(EHT20)	CH36	26	7.30	5.37	250	Pass
		52	7.13	5.16	250	Pass
		106	7.15	5.19	250	Pass
	CH44	26	7.09	5.12	250	Pass
		52	7.17	5.21	250	Pass
		106	7.00	5.01	250	Pass
	CH48	26	7.02	5.04	250	Pass
		52	7.12	5.15	250	Pass
		106	7.13	5.16	250	Pass
11be(EHT40)	CH38	26	7.32	5.40	250	Pass
		52	7.18	5.22	250	Pass

		106	7.30	5.37	250	Pass
		242	7.16	5.20	250	Pass
	CH46	26	6.87	4.86	250	Pass
		52	7.07	5.09	250	Pass
		106	7.09	5.12	250	Pass
		242	6.91	4.91	250	Pass
11be(EHT80)	CH42	26	7.30	5.37	250	Pass
		52	7.35	5.43	250	Pass
		106	7.23	5.28	250	Pass
		242	7.04	5.06	250	Pass
		484	6.88	4.88	250	Pass
11be(EHT160)	CH50	26	8.22	6.64	250	Pass
		52	8.33	6.81	250	Pass
		106	8.22	6.64	250	Pass
		242	8.08	6.43	250	Pass
		484	8.08	6.43	250	Pass
		996	8.08	6.43	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	10.64	11.59	250	215	Pass
11a	CH60	10.75	11.89	250	214	Pass
11a	CH64	10.97	12.50	250	215	Pass
11n(HT20)	CH52	11.59	14.42	250	225	Pass
11n(HT20)	CH60	11.65	14.62	250	225	Pass
11n(HT20)	CH64	11.89	15.45	250	225	Pass
11n(HT40)	CH54	11.90	15.49	250	250	Pass
11n(HT40)	CH62	12.03	15.96	250	250	Pass
11ac(VHT20)	CH52	11.61	14.49	250	225	Pass
11ac(VHT20)	CH60	11.65	14.62	250	225	Pass
11ac(VHT20)	CH64	11.90	15.49	250	225	Pass
11ac(VHT40)	CH54	11.91	15.52	250	250	Pass
11ac(VHT40)	CH62	12.02	15.92	250	250	Pass
11ac(VHT80)	CH58	11.60	14.45	250	250	Pass
11ax(HE20)(SU)	CH52	12.26	16.83	250	239	Pass
11ax(HE20)(SU)	CH60	12.30	16.98	250	239	Pass
11ax(HE20)(SU)	CH64	12.55	17.99	250	239	Pass
11ax(HE40)(SU)	CH54	12.03	15.96	250	250	Pass
11ax(HE40)(SU)	CH62	12.15	16.41	250	250	Pass
11ax(HE80)(SU)	CH58	11.86	15.35	250	250	Pass
11be(EHT20)(SU)	CH52	12.25	16.79	250	239	Pass
11be(EHT20)(SU)	CH60	12.22	16.67	250	239	Pass
11be(EHT20)(SU)	CH64	12.42	17.46	250	239	Pass
11be(EHT40)(SU)	CH54	11.87	15.38	250	250	Pass
11be(EHT40)(SU)	CH62	11.88	15.42	250	250	Pass
11be(EHT80)(SU)	CH58	11.55	14.29	250	250	Pass

U-NII-2A (5250 - 5350 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH52	26	6.89	4.89	250	239	Pass
		52	7.07	5.09	250	239	Pass
		106	7.91	6.18	250	239	Pass
	CH60	26	7.06	5.08	250	239	Pass
		52	7.58	5.73	250	239	Pass
		106	8.04	6.37	250	239	Pass
	CH64	26	7.20	5.25	250	239	Pass
		52	7.37	5.46	250	239	Pass
		106	8.26	6.70	250	250	Pass
11ax(HE40)	CH54	26	6.90	4.90	250	250	Pass
		52	7.07	5.09	250	250	Pass
		106	8.00	6.31	250	250	Pass
		242	9.44	8.79	250	250	Pass
	CH62	26	7.11	5.14	250	250	Pass
		52	7.27	5.33	250	250	Pass
		106	7.62	5.78	250	250	Pass
		242	9.80	9.55	250	250	Pass
11ax(HE80)	CH58	26	7.01	5.02	250	250	Pass
		52	7.32	5.40	250	250	Pass
		106	7.64	5.81	250	250	Pass
		242	9.60	9.12	250	250	Pass
		484	8.89	7.74	250	250	Pass
11be(EHT20)	CH52	26	6.85	4.84	250	239	Pass
		52	6.69	4.67	250	239	Pass
		106	6.86	4.85	250	239	Pass
	CH60	26	7.01	5.02	250	239	Pass
		52	6.96	4.97	250	239	Pass
		106	7.05	5.07	250	239	Pass
	CH64	26	7.13	5.16	250	239	Pass
		52	7.15	5.19	250	239	Pass
		106	6.96	4.97	250	250	Pass
11be(EHT40)	CH54	26	6.86	4.85	250	250	Pass
		52	7.01	5.02	250	250	Pass
		106	6.86	4.85	250	250	Pass
		242	6.96	4.97	250	250	Pass
	CH62	26	7.00	5.01	250	250	Pass
		52	6.98	4.99	250	250	Pass
		106	6.88	4.88	250	250	Pass

		242	7.05	5.07	250	250	Pass
11be(EHT80)	CH58	26	6.91	4.91	250	250	Pass
		52	6.88	4.88	250	250	Pass
		106	6.89	4.89	250	250	Pass
		242	6.86	4.85	250	250	Pass
		484	6.73	4.71	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	11.09	12.85	250	214	Pass
11a	CH116	11.23	13.27	250	213	Pass
11a	CH140	10.64	11.59	250	214	Pass
11n(HT20)	CH100	11.96	15.70	250	225	Pass
11n(HT20)	CH116	12.18	16.52	250	225	Pass
11n(HT20)	CH140	11.55	14.29	250	225	Pass
11n(HT40)	CH102	12.26	16.83	250	250	Pass
11n(HT40)	CH118	12.41	17.42	250	250	Pass
11n(HT40)	CH134	11.91	15.52	250	250	Pass
11ac(VHT20)	CH100	11.98	15.78	250	225	Pass
11ac(VHT20)	CH116	12.19	16.56	250	225	Pass
11ac(VHT20)	CH140	11.58	14.39	250	225	Pass
11ac(VHT40)	CH102	12.27	16.87	250	250	Pass
11ac(VHT40)	CH118	12.42	17.46	250	250	Pass
11ac(VHT40)	CH134	11.90	15.49	250	250	Pass
11ac(VHT80)	CH106	12.03	15.96	250	250	Pass
11ac(VHT80)	CH122	11.98	15.78	250	250	Pass
11ax(HE20)(SU)	CH100	12.67	18.49	250	239	Pass
11ax(HE20)(SU)	CH116	12.86	19.32	250	239	Pass
11ax(HE20)(SU)	CH140	12.24	16.75	250	239	Pass
11ax(HE40)(SU)	CH102	12.41	17.42	250	250	Pass
11ax(HE40)(SU)	CH118	12.55	17.99	250	250	Pass
11ax(HE40)(SU)	CH134	12.04	16.00	250	250	Pass
11ax(HE80)(SU)	CH106	12.31	17.02	250	250	Pass
11ax(HE80)(SU)	CH122	12.26	16.83	250	250	Pass
11ax(HE160)(SU)	CH114	12.52	17.86	250	250	Pass
11be(EHT20)(SU)	CH100	12.54	17.95	250	239	Pass
11be(EHT20)(SU)	CH116	12.77	18.92	250	239	Pass
11be(EHT20)(SU)	CH140	12.11	16.26	250	239	Pass
11be(EHT40)(SU)	CH102	12.14	16.37	250	250	Pass
11be(EHT40)(SU)	CH118	12.31	17.02	250	250	Pass
11be(EHT40)(SU)	CH134	11.75	14.96	250	250	Pass
11be(EHT80)(SU)	CH106	11.93	15.60	250	250	Pass
11be(EHT80)(SU)	CH122	11.89	15.45	250	250	Pass
11be(EHT160)(SU)	CH114	12.31	17.02	250	250	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH100	26	7.38	5.47	250	239	Pass
		52	7.55	5.69	250	239	Pass
		106	8.36	6.85	250	239	Pass
	CH116	26	7.53	5.66	250	239	Pass
		52	7.70	5.89	250	239	Pass
		106	8.52	7.11	250	239	Pass
	CH140	26	6.94	4.94	250	239	Pass
		52	7.12	5.15	250	239	Pass
		106	7.92	6.19	250	239	Pass
11ax(HE40)	CH102	26	7.38	5.47	250	250	Pass
		52	7.54	5.68	250	250	Pass
		106	7.85	6.10	250	250	Pass
		242	10.02	10.05	250	250	Pass
	CH118	26	7.51	5.64	250	250	Pass
		52	7.68	5.86	250	250	Pass
		106	7.99	6.30	250	250	Pass
		242	10.11	10.26	250	250	Pass
	CH134	26	6.86	4.85	250	250	Pass
		52	7.04	5.06	250	250	Pass
		106	7.40	5.50	250	250	Pass
		242	9.54	8.99	250	250	Pass
11ax(HE80)	CH106	26	7.38	5.47	250	250	Pass
		52	7.66	5.83	250	250	Pass
		106	7.99	6.30	250	250	Pass
		242	9.99	9.98	250	250	Pass
		484	9.12	8.17	250	250	Pass
	CH122	26	7.44	5.55	250	250	Pass
		52	7.59	5.74	250	250	Pass
		106	7.65	5.82	250	250	Pass
		242	7.63	5.79	250	250	Pass
		484	7.52	5.65	250	250	Pass
11ax(HE160)	CH114	26	8.60	7.24	250	250	Pass
		52	8.68	7.38	250	250	Pass
		106	8.62	7.28	250	250	Pass
		242	8.77	7.53	250	250	Pass
		484	8.74	7.48	250	250	Pass
		996	8.79	7.57	250	250	Pass
11be(EHT20)	CH100	26	7.34	5.42	250	239	Pass

		52	7.31	5.38	250	239	Pass
		106	7.11	5.14	250	239	Pass
	CH116	26	7.48	5.60	250	239	Pass
		52	7.57	5.71	250	239	Pass
		106	7.71	5.90	250	239	Pass
	CH140	26	6.87	4.86	250	239	Pass
		52	6.76	4.74	250	239	Pass
		106	6.91	4.91	250	239	Pass
11be(EHT40)	CH102	26	7.33	5.41	250	250	Pass
		52	7.44	5.55	250	250	Pass
		106	7.61	5.77	250	250	Pass
		242	7.64	5.81	250	250	Pass
	CH118	26	7.47	5.58	250	250	Pass
		52	7.45	5.56	250	250	Pass
		106	7.30	5.37	250	250	Pass
		242	7.29	5.36	250	250	Pass
	CH134	26	6.81	4.80	250	250	Pass
		52	6.92	4.92	250	250	Pass
		106	6.91	4.91	250	250	Pass
		242	6.77	4.75	250	250	Pass
11be(EHT80)	CH106	26	7.34	5.42	250	250	Pass
		52	7.33	5.41	250	250	Pass
		106	7.43	5.53	250	250	Pass
		242	7.63	5.79	250	250	Pass
		484	7.69	5.87	250	250	Pass
	CH122	26	7.52	5.65	250	250	Pass
		52	7.40	5.50	250	250	Pass
		106	7.31	5.38	250	250	Pass
		242	7.24	5.30	250	250	Pass
		484	7.40	5.50	250	250	Pass
11be(EHT160)	CH114	26	8.70	7.41	250	250	Pass
		52	8.74	7.48	250	250	Pass
		106	8.69	7.40	250	250	Pass
		242	8.63	7.29	250	250	Pass
		484	8.77	7.53	250	250	Pass
		996	8.97	7.89	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	10.86	12.19	1000	1000	Pass
11a	CH157	10.69	11.72	1000	1000	Pass
11a	CH165	10.75	11.89	1000	1000	Pass
11n(HT20)	CH149	11.77	15.03	1000	1000	Pass
11n(HT20)	CH157	11.63	14.55	1000	1000	Pass
11n(HT20)	CH165	11.66	14.66	1000	1000	Pass
11n(HT40)	CH151	12.06	16.07	1000	1000	Pass
11n(HT40)	CH159	11.98	15.78	1000	1000	Pass
11ac(VHT20)	CH149	11.78	15.07	1000	1000	Pass
11ac(VHT20)	CH157	11.61	14.49	1000	1000	Pass
11ac(VHT20)	CH165	11.65	14.62	1000	1000	Pass
11ac(VHT40)	CH151	12.07	16.11	1000	1000	Pass
11ac(VHT40)	CH159	11.97	15.74	1000	1000	Pass
11ac(VHT80)	CH155	11.65	14.62	1000	1000	Pass
11ax(HE20)(SU)	CH149	12.47	17.66	1000	1000	Pass
11ax(HE20)(SU)	CH157	12.30	16.98	1000	1000	Pass
11ax(HE20)(SU)	CH165	12.36	17.22	1000	1000	Pass
11ax(HE40)(SU)	CH151	12.18	16.52	1000	1000	Pass
11ax(HE40)(SU)	CH159	12.09	16.18	1000	1000	Pass
11ax(HE80)(SU)	CH155	11.94	15.63	1000	1000	Pass
11be(EHT20)(SU)	CH149	12.27	16.87	1000	1000	Pass
11be(EHT20)(SU)	CH157	12.06	16.07	1000	1000	Pass
11be(EHT20)(SU)	CH165	12.15	16.41	1000	1000	Pass
11be(EHT40)(SU)	CH151	11.84	15.28	1000	1000	Pass
11be(EHT40)(SU)	CH159	11.75	14.96	1000	1000	Pass
11be(EHT80)(SU)	CH155	11.48	14.06	1000	1000	Pass

U-NII-3 (5725 - 5850 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH149	26	7.04	5.06	1000	1000	Pass
		52	7.11	5.14	1000	1000	Pass
		106	7.24	5.30	1000	1000	Pass
	CH157	26	6.87	4.86	1000	1000	Pass
		52	6.92	4.92	1000	1000	Pass
		106	6.92	4.92	1000	1000	Pass
	CH165	26	6.83	4.82	1000	1000	Pass
		52	6.91	4.91	1000	1000	Pass
		106	6.89	4.89	1000	1000	Pass
11ax(HE40)	CH151	26	7.03	5.05	1000	1000	Pass
		52	7.00	5.01	1000	1000	Pass
		106	7.16	5.20	1000	1000	Pass
		242	7.29	5.36	1000	1000	Pass
	CH159	26	6.78	4.76	1000	1000	Pass
		52	6.60	4.57	1000	1000	Pass
		106	6.54	4.51	1000	1000	Pass
		242	6.67	4.65	1000	1000	Pass
11ax(HE80)	CH155	26	7.04	5.06	1000	1000	Pass
		52	6.90	4.90	1000	1000	Pass
		106	7.01	5.02	1000	1000	Pass
		242	7.07	5.09	1000	1000	Pass
		484	7.14	5.18	1000	1000	Pass
11be(EHT20)	CH149	26	7.09	5.12	1000	1000	Pass
		52	7.13	5.16	1000	1000	Pass
		106	7.21	5.26	1000	1000	Pass
	CH157	26	6.92	4.92	1000	1000	Pass
		52	6.92	4.92	1000	1000	Pass
		106	6.81	4.80	1000	1000	Pass
	CH165	26	6.85	4.84	1000	1000	Pass
		52	6.88	4.88	1000	1000	Pass
11be(EHT40)	CH151	106	6.70	4.68	1000	1000	Pass
		26	7.07	5.09	1000	1000	Pass
		52	7.27	5.33	1000	1000	Pass
		106	7.42	5.52	1000	1000	Pass
	CH159	242	7.25	5.31	1000	1000	Pass
		26	6.82	4.81	1000	1000	Pass
		52	6.71	4.69	1000	1000	Pass
		106	6.88	4.88	1000	1000	Pass

		242	7.05	5.07	1000	1000	Pass
11be(EHT80)	CH155	26	7.08	5.11	1000	1000	Pass
		52	6.98	4.99	1000	1000	Pass
		106	7.09	5.12	1000	1000	Pass
		242	6.93	4.93	1000	1000	Pass
		484	7.05	5.07	1000	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	10.87	12.22	250	Pass
11a	CH44	10.70	11.75	250	Pass
11a	CH48	10.59	11.46	250	Pass
11n(HT20)	CH36	11.72	14.86	250	Pass
11n(HT20)	CH44	11.40	13.80	250	Pass
11n(HT20)	CH48	11.42	13.87	250	Pass
11n(HT40)	CH38	11.99	15.81	250	Pass
11n(HT40)	CH46	11.70	14.79	250	Pass
11ac(VHT20)	CH36	11.81	15.17	250	Pass
11ac(VHT20)	CH44	11.55	14.29	250	Pass
11ac(VHT20)	CH48	11.43	13.90	250	Pass
11ac(VHT40)	CH38	12.05	16.03	250	Pass
11ac(VHT40)	CH46	11.87	15.38	250	Pass
11ac(VHT80)	CH42	11.45	13.96	250	Pass
11ax(HE20)(SU)	CH36	12.47	17.66	250	Pass
11ax(HE20)(SU)	CH44	12.10	16.22	250	Pass
11ax(HE20)(SU)	CH48	12.07	16.11	250	Pass
11ax(HE40)(SU)	CH38	12.10	16.22	250	Pass
11ax(HE40)(SU)	CH46	11.81	15.17	250	Pass
11ax(HE80)(SU)	CH42	11.80	15.14	250	Pass
11ax(HE160)(SU)	CH50	11.80	15.14	250	Pass
11be(EHT20)(SU)	CH36	12.26	16.83	250	Pass
11be(EHT20)(SU)	CH44	12.09	16.18	250	Pass
11be(EHT20)(SU)	CH48	12.12	16.29	250	Pass
11be(EHT40)(SU)	CH38	11.93	15.60	250	Pass
11be(EHT40)(SU)	CH46	11.45	13.96	250	Pass
11be(EHT80)(SU)	CH42	11.23	13.27	250	Pass
11be(EHT160)(SU)	CH50	11.75	14.96	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH36	26	6.90	4.90	250	Pass
		52	7.26	5.32	250	Pass
		106	8.03	6.35	250	Pass
	CH44	26	6.83	4.82	250	Pass
		52	7.12	5.15	250	Pass
		106	7.84	6.08	250	Pass
	CH48	26	6.62	4.59	250	Pass
		52	6.86	4.85	250	Pass
		106	7.69	5.87	250	Pass
11ax(HE40)	CH38	26	6.89	4.89	250	Pass
		52	7.09	5.12	250	Pass
		106	7.31	5.38	250	Pass
		242	9.58	9.08	250	Pass
	CH46	26	6.32	4.29	250	Pass
		52	6.57	4.54	250	Pass
		106	6.99	5.00	250	Pass
		242	9.16	8.24	250	Pass
11ax(HE80)	CH42	26	6.84	4.83	250	Pass
		52	7.18	5.22	250	Pass
		106	7.50	5.62	250	Pass
		242	9.52	8.95	250	Pass
		484	8.57	7.19	250	Pass
11ax(HE160)	CH50	26	7.80	6.03	250	Pass
		52	8.00	6.31	250	Pass
		106	7.83	6.07	250	Pass
		242	7.90	6.17	250	Pass
		484	7.93	6.21	250	Pass
		996	8.15	6.53	250	Pass
11be(EHT20)	CH36	26	6.97	4.98	250	Pass
		52	6.77	4.75	250	Pass
		106	6.95	4.95	250	Pass
	CH44	26	6.71	4.69	250	Pass
		52	6.88	4.88	250	Pass
		106	6.76	4.74	250	Pass
	CH48	26	6.72	4.70	250	Pass
		52	6.86	4.85	250	Pass
		106	6.86	4.85	250	Pass
11be(EHT40)	CH38	26	7.12	5.15	250	Pass
		52	6.92	4.92	250	Pass

		106	6.92	4.92	250	Pass
		242	6.96	4.97	250	Pass
	CH46	26	6.54	4.51	250	Pass
		52	6.86	4.85	250	Pass
		106	6.82	4.81	250	Pass
		242	6.63	4.60	250	Pass
11be(EHT80)	CH42	26	7.03	5.05	250	Pass
		52	6.95	4.95	250	Pass
		106	7.03	5.05	250	Pass
		242	6.79	4.78	250	Pass
		484	6.50	4.47	250	Pass
11be(EHT160)	CH50	26	7.96	6.25	250	Pass
		52	8.13	6.50	250	Pass
		106	7.96	6.25	250	Pass
		242	7.73	5.93	250	Pass
		484	7.76	5.97	250	Pass
		996	7.82	6.05	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	10.46	11.12	250	215	Pass
11a	CH60	10.43	11.04	250	214	Pass
11a	CH64	10.79	11.99	250	215	Pass
11n(HT20)	CH52	11.37	13.71	250	225	Pass
11n(HT20)	CH60	11.52	14.19	250	225	Pass
11n(HT20)	CH64	11.55	14.29	250	225	Pass
11n(HT40)	CH54	11.62	14.52	250	250	Pass
11n(HT40)	CH62	11.88	15.42	250	250	Pass
11ac(VHT20)	CH52	11.28	13.43	250	225	Pass
11ac(VHT20)	CH60	11.49	14.09	250	225	Pass
11ac(VHT20)	CH64	11.59	14.42	250	225	Pass
11ac(VHT40)	CH54	11.71	14.83	250	250	Pass
11ac(VHT40)	CH62	11.90	15.49	250	250	Pass
11ac(VHT80)	CH58	11.45	13.96	250	250	Pass
11ax(HE20)(SU)	CH52	11.87	15.38	250	239	Pass
11ax(HE20)(SU)	CH60	12.15	16.41	250	239	Pass
11ax(HE20)(SU)	CH64	12.16	16.44	250	239	Pass
11ax(HE40)(SU)	CH54	11.84	15.28	250	250	Pass
11ax(HE40)(SU)	CH62	11.78	15.07	250	250	Pass
11ax(HE80)(SU)	CH58	11.68	14.72	250	250	Pass
11be(EHT20)(SU)	CH52	11.85	15.31	250	239	Pass
11be(EHT20)(SU)	CH60	11.84	15.28	250	239	Pass
11be(EHT20)(SU)	CH64	12.27	16.87	250	239	Pass
11be(EHT40)(SU)	CH54	11.61	14.49	250	250	Pass
11be(EHT40)(SU)	CH62	11.56	14.32	250	250	Pass
11be(EHT80)(SU)	CH58	11.31	13.52	250	250	Pass

U-NII-2A (5250 - 5350 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH52	26	6.61	4.58	250	239	Pass
		52	6.78	4.76	250	239	Pass
		106	7.69	5.87	250	239	Pass
	CH60	26	6.71	4.69	250	239	Pass
		52	7.29	5.36	250	239	Pass
		106	7.71	5.90	250	239	Pass
	CH64	26	6.89	4.89	250	239	Pass
		52	7.13	5.16	250	239	Pass
		106	7.88	6.14	250	250	Pass
11ax(HE40)	CH54	26	6.68	4.66	250	250	Pass
		52	6.78	4.76	250	250	Pass
		106	7.63	5.79	250	250	Pass
		242	9.13	8.18	250	250	Pass
	CH62	26	6.86	4.85	250	250	Pass
		52	7.07	5.09	250	250	Pass
		106	7.41	5.51	250	250	Pass
		242	9.44	8.79	250	250	Pass
11ax(HE80)	CH58	26	6.63	4.60	250	250	Pass
		52	7.07	5.09	250	250	Pass
		106	7.43	5.53	250	250	Pass
		242	9.23	8.38	250	250	Pass
		484	8.66	7.35	250	250	Pass
11be(EHT20)	CH52	26	6.48	4.45	250	239	Pass
		52	6.48	4.45	250	239	Pass
		106	6.53	4.50	250	239	Pass
	CH60	26	6.79	4.78	250	239	Pass
		52	6.75	4.73	250	239	Pass
		106	6.75	4.73	250	239	Pass
	CH64	26	6.89	4.89	250	239	Pass
		52	6.92	4.92	250	239	Pass
		106	6.67	4.65	250	250	Pass
11be(EHT40)	CH54	26	6.46	4.43	250	250	Pass
		52	6.78	4.76	250	250	Pass
		106	6.57	4.54	250	250	Pass
		242	6.56	4.53	250	250	Pass
	CH62	26	6.69	4.67	250	250	Pass
		52	6.66	4.63	250	250	Pass
		106	6.51	4.48	250	250	Pass

		242	6.80	4.79	250	250	Pass
11be(EHT80)	CH58	26	6.69	4.67	250	250	Pass
		52	6.64	4.61	250	250	Pass
		106	6.66	4.63	250	250	Pass
		242	6.57	4.54	250	250	Pass
		484	6.35	4.32	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	10.97	12.50	250	10.97	Pass
11a	CH116	11.12	12.94	250	11.12	Pass
11a	CH140	10.40	10.96	250	10.40	Pass
11n(HT20)	CH100	11.81	15.17	250	11.81	Pass
11n(HT20)	CH116	11.96	15.70	250	11.96	Pass
11n(HT20)	CH140	11.24	13.30	250	11.24	Pass
11n(HT40)	CH102	11.96	15.70	250	11.96	Pass
11n(HT40)	CH118	12.08	16.14	250	12.08	Pass
11n(HT40)	CH134	11.63	14.55	250	11.63	Pass
11ac(VHT20)	CH100	11.58	14.39	250	11.58	Pass
11ac(VHT20)	CH116	11.79	15.10	250	11.79	Pass
11ac(VHT20)	CH140	11.23	13.27	250	11.23	Pass
11ac(VHT40)	CH102	11.99	15.81	250	11.99	Pass
11ac(VHT40)	CH118	12.30	16.98	250	12.30	Pass
11ac(VHT40)	CH134	11.62	14.52	250	11.62	Pass
11ac(VHT80)	CH106	11.64	14.59	250	11.64	Pass
11ac(VHT80)	CH122	11.71	14.83	250	11.71	Pass
11ax(HE20)(SU)	CH100	12.54	17.95	250	12.54	Pass
11ax(HE20)(SU)	CH116	12.59	18.16	250	12.59	Pass
11ax(HE20)(SU)	CH140	11.90	15.49	250	11.90	Pass
11ax(HE40)(SU)	CH102	12.31	17.02	250	12.31	Pass
11ax(HE40)(SU)	CH118	12.22	16.67	250	12.22	Pass
11ax(HE40)(SU)	CH134	11.70	14.79	250	11.70	Pass
11ax(HE80)(SU)	CH106	12.14	16.37	250	12.14	Pass
11ax(HE80)(SU)	CH122	11.99	15.81	250	11.99	Pass
11ax(HE160)(SU)	CH114	12.27	16.87	250	12.27	Pass
11be(EHT20)(SU)	CH100	12.26	16.83	250	12.26	Pass
11be(EHT20)(SU)	CH116	12.63	18.32	250	12.63	Pass
11be(EHT20)(SU)	CH140	11.83	15.24	250	11.83	Pass
11be(EHT40)(SU)	CH102	11.95	15.67	250	11.95	Pass
11be(EHT40)(SU)	CH118	12.07	16.11	250	12.07	Pass
11be(EHT40)(SU)	CH134	11.43	13.90	250	11.43	Pass
11be(EHT80)(SU)	CH106	11.74	14.93	250	11.74	Pass
11be(EHT80)(SU)	CH122	11.64	14.59	250	11.64	Pass
11be(EHT160)(SU)	CH114	11.99	15.81	250	11.99	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH100	26	7.03	5.05	250	239	Pass
		52	7.31	5.38	250	239	Pass
		106	8.09	6.44	250	239	Pass
	CH116	26	7.22	5.27	250	239	Pass
		52	7.49	5.61	250	239	Pass
		106	8.12	6.49	250	239	Pass
	CH140	26	6.71	4.69	250	239	Pass
		52	6.72	4.70	250	239	Pass
		106	7.71	5.90	250	239	Pass
11ax(HE40)	CH102	26	7.07	5.09	250	250	Pass
		52	7.31	5.38	250	250	Pass
		106	7.52	5.65	250	250	Pass
		242	9.72	9.38	250	250	Pass
	CH118	26	7.18	5.22	250	250	Pass
		52	7.48	5.60	250	250	Pass
		106	7.67	5.85	250	250	Pass
		242	9.71	9.35	250	250	Pass
	CH134	26	6.64	4.61	250	250	Pass
		52	6.66	4.63	250	250	Pass
		106	7.00	5.01	250	250	Pass
		242	9.15	8.22	250	250	Pass
11ax(HE80)	CH106	26	7.10	5.13	250	250	Pass
		52	7.41	5.51	250	250	Pass
		106	7.63	5.79	250	250	Pass
		242	9.63	9.18	250	250	Pass
		484	8.73	7.46	250	250	Pass
	CH122	26	7.06	5.08	250	250	Pass
		52	7.38	5.47	250	250	Pass
		106	7.41	5.51	250	250	Pass
		242	7.36	5.45	250	250	Pass
		484	7.30	5.37	250	250	Pass
11ax(HE160)	CH114	26	8.29	6.75	250	250	Pass
		52	8.41	6.93	250	250	Pass
		106	8.28	6.73	250	250	Pass
		242	8.46	7.01	250	250	Pass
		484	8.46	7.01	250	250	Pass
		996	8.58	7.21	250	250	Pass
11be(EHT20)	CH100	26	7.00	5.01	250	239	Pass

		52	7.00	5.01	250	239	Pass
		106	6.88	4.88	250	239	Pass
	CH116	26	7.25	5.31	250	239	Pass
		52	7.34	5.42	250	239	Pass
		106	7.39	5.48	250	239	Pass
	CH140	26	6.51	4.48	250	239	Pass
		52	6.41	4.38	250	239	Pass
		106	6.52	4.49	250	239	Pass
11be(EHT40)	CH102	26	7.05	5.07	250	250	Pass
		52	7.20	5.25	250	250	Pass
		106	7.30	5.37	250	250	Pass
		242	7.37	5.46	250	250	Pass
	CH118	26	7.07	5.09	250	250	Pass
		52	7.24	5.30	250	250	Pass
		106	6.93	4.93	250	250	Pass
		242	7.00	5.01	250	250	Pass
	CH134	26	6.47	4.44	250	250	Pass
		52	6.65	4.62	250	250	Pass
		106	6.70	4.68	250	250	Pass
		242	6.57	4.54	250	250	Pass
11be(EHT80)	CH106	26	6.94	4.94	250	250	Pass
		52	6.99	5.00	250	250	Pass
		106	7.12	5.15	250	250	Pass
		242	7.23	5.28	250	250	Pass
		484	7.33	5.41	250	250	Pass
	CH122	26	7.29	5.36	250	250	Pass
		52	7.19	5.24	250	250	Pass
		106	6.94	4.94	250	250	Pass
		242	6.98	4.99	250	250	Pass
		484	7.14	5.18	250	250	Pass
11be(EHT160)	CH114	26	8.30	6.76	250	250	Pass
		52	8.47	7.03	250	250	Pass
		106	8.40	6.92	250	250	Pass
		242	8.26	6.70	250	250	Pass
		484	8.49	7.06	250	250	Pass
		996	8.59	7.23	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	10.61	11.51	1000	1000	Pass
11a	CH157	10.35	10.84	1000	1000	Pass
11a	CH165	10.48	11.17	1000	1000	Pass
11n(HT20)	CH149	11.43	13.90	1000	1000	Pass
11n(HT20)	CH157	11.33	13.58	1000	1000	Pass
11n(HT20)	CH165	11.40	13.80	1000	1000	Pass
11n(HT40)	CH151	11.88	15.42	1000	1000	Pass
11n(HT40)	CH159	11.72	14.86	1000	1000	Pass
11ac(VHT20)	CH149	11.67	14.69	1000	1000	Pass
11ac(VHT20)	CH157	11.21	13.21	1000	1000	Pass
11ac(VHT20)	CH165	11.51	14.16	1000	1000	Pass
11ac(VHT40)	CH151	11.76	15.00	1000	1000	Pass
11ac(VHT40)	CH159	11.86	15.35	1000	1000	Pass
11ac(VHT80)	CH155	11.37	13.71	1000	1000	Pass
11ax(HE20)(SU)	CH149	12.14	16.37	1000	1000	Pass
11ax(HE20)(SU)	CH157	12.00	15.85	1000	1000	Pass
11ax(HE20)(SU)	CH165	12.13	16.33	1000	1000	Pass
11ax(HE40)(SU)	CH151	11.95	15.67	1000	1000	Pass
11ax(HE40)(SU)	CH159	11.71	14.83	1000	1000	Pass
11ax(HE80)(SU)	CH155	11.76	15.00	1000	1000	Pass
11be(EHT20)(SU)	CH149	12.00	15.85	1000	1000	Pass
11be(EHT20)(SU)	CH157	11.78	15.07	1000	1000	Pass
11be(EHT20)(SU)	CH165	11.98	15.78	1000	1000	Pass
11be(EHT40)(SU)	CH151	11.58	14.39	1000	1000	Pass
11be(EHT40)(SU)	CH159	11.35	13.65	1000	1000	Pass
11be(EHT80)(SU)	CH155	11.10	12.88	1000	1000	Pass

U-NII-3 (5725 - 5850 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH149	26	6.75	4.73	1000	1000	Pass
		52	6.84	4.83	1000	1000	Pass
		106	6.92	4.92	1000	1000	Pass
	CH157	26	6.60	4.57	1000	1000	Pass
		52	6.60	4.57	1000	1000	Pass
		106	6.66	4.63	1000	1000	Pass
	CH165	26	6.44	4.41	1000	1000	Pass
		52	6.71	4.69	1000	1000	Pass
		106	6.62	4.59	1000	1000	Pass
11ax(HE40)	CH151	26	6.73	4.71	1000	1000	Pass
		52	6.62	4.59	1000	1000	Pass
		106	6.81	4.80	1000	1000	Pass
		242	6.99	5.00	1000	1000	Pass
	CH159	26	6.41	4.38	1000	1000	Pass
		52	6.24	4.21	1000	1000	Pass
		106	6.32	4.29	1000	1000	Pass
		242	6.43	4.40	1000	1000	Pass
11ax(HE80)	CH155	26	6.84	4.83	1000	1000	Pass
		52	6.57	4.54	1000	1000	Pass
		106	6.70	4.68	1000	1000	Pass
		242	6.79	4.78	1000	1000	Pass
		484	6.93	4.93	1000	1000	Pass
11be(EHT20)	CH149	26	6.78	4.76	1000	1000	Pass
		52	6.76	4.74	1000	1000	Pass
		106	7.00	5.01	1000	1000	Pass
	CH157	26	6.57	4.54	1000	1000	Pass
		52	6.58	4.55	1000	1000	Pass
		106	6.54	4.51	1000	1000	Pass
	CH165	26	6.50	4.47	1000	1000	Pass
		52	6.50	4.47	1000	1000	Pass
11be(EHT40)	CH151	106	6.32	4.29	1000	1000	Pass
		26	6.70	4.68	1000	1000	Pass
		52	7.03	5.05	1000	1000	Pass
		106	7.12	5.15	1000	1000	Pass
	CH159	242	6.93	4.93	1000	1000	Pass
		26	6.61	4.58	1000	1000	Pass
		52	6.51	4.48	1000	1000	Pass
		106	6.62	4.59	1000	1000	Pass

		242	6.78	4.76	1000	1000	Pass
11be(EHT80)	CH155	26	6.77	4.75	1000	1000	Pass
		52	6.74	4.72	1000	1000	Pass
		106	6.73	4.71	1000	1000	Pass
		242	6.71	4.69	1000	1000	Pass
		484	6.69	4.67	1000	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	10.77	11.93	180	Pass
11a	CH44	10.52	11.27	180	Pass
11a	CH48	10.41	10.98	180	Pass
11n(HT20)	CH36	11.61	14.47	250	Pass
11n(HT20)	CH44	11.36	13.68	250	Pass
11n(HT20)	CH48	11.24	13.29	250	Pass
11n(HT40)	CH38	11.84	15.27	250	Pass
11n(HT40)	CH46	11.63	14.54	250	Pass
11ac(VHT20)	CH36	11.58	14.38	250	Pass
11ac(VHT20)	CH44	11.39	13.76	250	Pass
11ac(VHT20)	CH48	11.27	13.39	250	Pass
11ac(VHT40)	CH38	11.89	15.46	250	Pass
11ac(VHT40)	CH46	11.68	14.71	250	Pass
11ac(VHT80)	CH42	11.24	13.30	250	Pass
11ax(HE20)(SU)	CH36	12.26	16.81	250	Pass
11ax(HE20)(SU)	CH44	11.93	15.61	250	Pass
11ax(HE20)(SU)	CH48	11.90	15.49	250	Pass
11ax(HE40)(SU)	CH38	11.99	15.81	250	Pass
11ax(HE40)(SU)	CH46	11.74	14.93	250	Pass
11ax(HE80)(SU)	CH42	11.71	14.81	250	Pass
11ax(HE160)(SU)	CH50	11.66	14.66	250	Pass
11be(EHT20)(SU)	CH36	12.23	16.73	250	Pass
11be(EHT20)(SU)	CH44	11.96	15.71	250	Pass
11be(EHT20)(SU)	CH48	12.01	15.88	250	Pass
11be(EHT40)(SU)	CH38	11.86	15.36	250	Pass
11be(EHT40)(SU)	CH46	11.27	13.39	250	Pass
11be(EHT80)(SU)	CH42	11.10	12.88	250	Pass
11be(EHT160)(SU)	CH50	11.64	14.58	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH36	26	6.85	4.84	250	Pass
		52	7.15	5.19	250	Pass
		106	7.89	6.15	250	Pass
	CH44	26	6.65	4.63	250	Pass
		52	6.91	4.91	250	Pass
		106	7.76	5.97	250	Pass
	CH48	26	6.48	4.44	250	Pass
		52	6.70	4.68	250	Pass
		106	7.56	5.70	250	Pass
11ax(HE40)	CH38	26	6.76	4.74	250	Pass
		52	6.88	4.87	250	Pass
		106	7.21	5.26	250	Pass
		242	9.47	8.86	250	Pass
	CH46	26	6.25	4.21	250	Pass
		52	6.39	4.35	250	Pass
		106	6.90	4.89	250	Pass
		242	8.99	7.92	250	Pass
11ax(HE80)	CH42	26	6.70	4.68	250	Pass
		52	7.03	5.04	250	Pass
		106	7.39	5.48	250	Pass
		242	9.41	8.73	250	Pass
		484	8.46	7.02	250	Pass
11ax(HE160)	CH50	26	7.72	5.92	250	Pass
		52	7.78	5.99	250	Pass
		106	7.71	5.91	250	Pass
		242	7.76	5.96	250	Pass
		484	7.80	6.03	250	Pass
		996	7.94	6.22	250	Pass
11be(EHT20)	CH36	26	6.86	4.85	250	Pass
		52	6.69	4.66	250	Pass
		106	6.78	4.76	250	Pass
	CH44	26	6.63	4.60	250	Pass
		52	6.72	4.70	250	Pass
		106	6.55	4.51	250	Pass
	CH48	26	6.56	4.52	250	Pass
		52	6.67	4.64	250	Pass
		106	6.62	4.59	250	Pass
11be(EHT40)	CH38	26	6.91	4.91	250	Pass
		52	6.81	4.80	250	Pass

		106	6.88	4.87	250	Pass
		242	6.79	4.78	250	Pass
	CH46	26	6.36	4.33	250	Pass
		52	6.64	4.62	250	Pass
		106	6.70	4.68	250	Pass
		242	6.50	4.47	250	Pass
11be(EHT80)	CH42	26	6.88	4.88	250	Pass
		52	6.88	4.88	250	Pass
		106	6.83	4.82	250	Pass
		242	6.67	4.64	250	Pass
		484	6.42	4.39	250	Pass
11be(EHT160)	CH50	26	7.72	5.92	250	Pass
		52	7.96	6.25	250	Pass
		106	7.81	6.03	250	Pass
		242	7.63	5.80	250	Pass
		484	7.66	5.83	250	Pass
		996	7.64	5.81	250	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	10.26	10.61	180	215	Pass
11a	CH60	10.45	11.09	180	214	Pass
11a	CH64	10.60	11.49	180	215	Pass
11n(HT20)	CH52	11.37	13.70	250	225	Pass
11n(HT20)	CH60	11.37	13.71	250	225	Pass
11n(HT20)	CH64	11.47	14.03	250	225	Pass
11n(HT40)	CH54	11.55	14.30	250	250	Pass
11n(HT40)	CH62	11.66	14.65	250	250	Pass
11ac(VHT20)	CH52	11.14	13.01	250	225	Pass
11ac(VHT20)	CH60	11.26	13.35	250	225	Pass
11ac(VHT20)	CH64	11.59	14.41	250	225	Pass
11ac(VHT40)	CH54	11.64	14.58	250	250	Pass
11ac(VHT40)	CH62	11.69	14.77	250	250	Pass
11ac(VHT80)	CH58	11.37	13.71	250	250	Pass
11ax(HE20)(SU)	CH52	11.92	15.56	250	239	Pass
11ax(HE20)(SU)	CH60	11.96	15.70	250	239	Pass
11ax(HE20)(SU)	CH64	12.10	16.22	250	239	Pass
11ax(HE40)(SU)	CH54	11.82	15.21	250	250	Pass
11ax(HE40)(SU)	CH62	11.70	14.80	250	250	Pass
11ax(HE80)(SU)	CH58	11.52	14.19	250	250	Pass
11be(EHT20)(SU)	CH52	11.71	14.84	250	239	Pass
11be(EHT20)(SU)	CH60	11.86	15.35	250	239	Pass
11be(EHT20)(SU)	CH64	12.07	16.11	250	239	Pass
11be(EHT40)(SU)	CH54	11.56	14.32	250	250	Pass
11be(EHT40)(SU)	CH62	11.43	13.91	250	250	Pass
11be(EHT80)(SU)	CH58	11.27	13.40	250	250	Pass

U-NII-2A (5250 - 5350 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH52	26	6.45	4.42	250	239	Pass
		52	6.68	4.66	250	239	Pass
		106	7.52	5.65	250	239	Pass
	CH60	26	6.65	4.62	250	239	Pass
		52	7.13	5.16	250	239	Pass
		106	7.63	5.80	250	239	Pass
	CH64	26	6.77	4.75	250	239	Pass
		52	7.04	5.06	250	239	Pass
		106	7.72	5.92	250	250	Pass
11ax(HE40)	CH54	26	6.57	4.54	250	250	Pass
		52	6.67	4.64	250	250	Pass
		106	7.60	5.75	250	250	Pass
		242	9.01	7.96	250	250	Pass
	CH62	26	6.69	4.67	250	250	Pass
		52	6.89	4.88	250	250	Pass
		106	7.23	5.28	250	250	Pass
		242	9.26	8.43	250	250	Pass
11ax(HE80)	CH58	26	6.51	4.48	250	250	Pass
		52	6.92	4.92	250	250	Pass
		106	7.29	5.35	250	250	Pass
		242	9.14	8.21	250	250	Pass
		484	8.52	7.12	250	250	Pass
11be(EHT20)	CH52	26	6.40	4.37	250	239	Pass
		52	6.34	4.30	250	239	Pass
		106	6.37	4.34	250	239	Pass
	CH60	26	6.65	4.62	250	239	Pass
		52	6.52	4.49	250	239	Pass
		106	6.64	4.61	250	239	Pass
	CH64	26	6.67	4.65	250	239	Pass
		52	6.79	4.78	250	239	Pass
		106	6.51	4.48	250	250	Pass
11be(EHT40)	CH54	26	6.39	4.36	250	250	Pass
		52	6.70	4.68	250	250	Pass
		106	6.46	4.43	250	250	Pass
		242	6.49	4.45	250	250	Pass
	CH62	26	6.61	4.58	250	250	Pass
		52	6.57	4.54	250	250	Pass
		106	6.38	4.35	250	250	Pass

		242	6.73	4.71	250	250	Pass
11be(EHT80)	CH58	26	6.50	4.47	250	250	Pass
		52	6.51	4.47	250	250	Pass
		106	6.46	4.42	250	250	Pass
		242	6.45	4.42	250	250	Pass
		484	6.30	4.27	250	250	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	10.71	11.78	180	214	Pass
11a	CH116	10.83	12.09	180	213	Pass
11a	CH140	10.24	10.57	180	214	Pass
11n(HT20)	CH100	11.59	14.42	250	225	Pass
11n(HT20)	CH116	11.83	15.23	250	225	Pass
11n(HT20)	CH140	11.20	13.19	250	225	Pass
11n(HT40)	CH102	11.87	15.37	250	250	Pass
11n(HT40)	CH118	12.11	16.27	250	250	Pass
11n(HT40)	CH134	11.56	14.32	250	250	Pass
11ac(VHT20)	CH100	11.65	14.64	250	225	Pass
11ac(VHT20)	CH116	11.74	14.93	250	225	Pass
11ac(VHT20)	CH140	11.16	13.08	250	225	Pass
11ac(VHT40)	CH102	11.83	15.23	250	250	Pass
11ac(VHT40)	CH118	12.19	16.54	250	250	Pass
11ac(VHT40)	CH134	11.57	14.35	250	250	Pass
11ac(VHT80)	CH106	11.59	14.41	250	250	Pass
11ac(VHT80)	CH122	11.68	14.73	250	250	Pass
11ax(HE20)(SU)	CH100	12.39	17.33	250	239	Pass
11ax(HE20)(SU)	CH116	12.48	17.69	250	239	Pass
11ax(HE20)(SU)	CH140	11.79	15.11	250	239	Pass
11ax(HE40)(SU)	CH102	12.07	16.09	250	250	Pass
11ax(HE40)(SU)	CH118	12.11	16.24	250	250	Pass
11ax(HE40)(SU)	CH134	11.67	14.70	250	250	Pass
11ax(HE80)(SU)	CH106	12.02	15.92	250	250	Pass
11ax(HE80)(SU)	CH122	11.88	15.42	250	250	Pass
11ax(HE160)(SU)	CH114	12.14	16.37	250	250	Pass
11be(EHT20)(SU)	CH100	12.14	16.37	250	239	Pass
11be(EHT20)(SU)	CH116	12.55	17.99	250	239	Pass
11be(EHT20)(SU)	CH140	11.73	14.90	250	239	Pass
11be(EHT40)(SU)	CH102	11.87	15.37	250	250	Pass
11be(EHT40)(SU)	CH118	12.00	15.84	250	250	Pass
11be(EHT40)(SU)	CH134	11.28	13.42	250	250	Pass
11be(EHT80)(SU)	CH106	11.61	14.49	250	250	Pass
11be(EHT80)(SU)	CH122	11.56	14.33	250	250	Pass
11be(EHT160)(SU)	CH114	11.88	15.43	250	250	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH100	26	6.84	4.83	250	239	Pass
		52	7.13	5.17	250	239	Pass
		106	7.94	6.22	250	239	Pass
	CH116	26	7.05	5.07	250	239	Pass
		52	7.25	5.30	250	239	Pass
		106	8.03	6.35	250	239	Pass
	CH140	26	6.55	4.51	250	239	Pass
		52	6.61	4.58	250	239	Pass
		106	7.48	5.59	250	239	Pass
11ax(HE40)	CH102	26	6.90	4.90	250	250	Pass
		52	7.12	5.15	250	250	Pass
		106	7.41	5.50	250	250	Pass
		242	9.62	9.15	250	250	Pass
	CH118	26	7.15	5.19	250	250	Pass
		52	7.27	5.34	250	250	Pass
		106	7.58	5.73	250	250	Pass
		242	9.65	9.22	250	250	Pass
	CH134	26	6.43	4.40	250	250	Pass
		52	6.53	4.49	250	250	Pass
		106	6.91	4.91	250	250	Pass
		242	8.98	7.91	250	250	Pass
11ax(HE80)	CH106	26	6.91	4.91	250	250	Pass
		52	7.28	5.34	250	250	Pass
		106	7.52	5.65	250	250	Pass
		242	9.56	9.03	250	250	Pass
		484	8.61	7.27	250	250	Pass
	CH122	26	7.05	5.07	250	250	Pass
		52	7.15	5.19	250	250	Pass
		106	7.26	5.32	250	250	Pass
		242	7.29	5.35	250	250	Pass
11ax(HE160)	CH114	484	7.07	5.10	250	250	Pass
		26	8.19	6.59	250	250	Pass
		52	8.30	6.76	250	250	Pass
		106	8.12	6.49	250	250	Pass
		242	8.30	6.75	250	250	Pass
		484	8.30	6.76	250	250	Pass
		996	8.40	6.92	250	250	Pass
11be(EHT20)	CH100	26	6.83	4.82	250	250	Pass

		52	6.92	4.92	250	250	Pass
		106	6.73	4.71	250	250	Pass
	CH116	26	7.07	5.09	250	250	Pass
		52	7.23	5.28	250	250	Pass
		106	7.21	5.26	250	250	Pass
	CH140	26	6.39	4.36	250	250	Pass
		52	6.31	4.27	250	250	Pass
		106	6.49	4.46	250	250	Pass
11be(EHT40)	CH102	26	6.95	4.96	250	250	Pass
		52	7.03	5.05	250	250	Pass
		106	7.23	5.29	250	250	Pass
		242	7.22	5.28	250	250	Pass
	CH118	26	7.05	5.07	250	250	Pass
		52	6.96	4.96	250	250	Pass
		106	6.83	4.82	250	250	Pass
		242	6.88	4.87	250	250	Pass
	CH134	26	6.41	4.37	250	250	Pass
		52	6.56	4.53	250	250	Pass
		106	6.56	4.53	250	250	Pass
		242	6.38	4.34	250	250	Pass
11be(EHT80)	CH106	26	6.82	4.81	250	250	Pass
		52	6.84	4.83	250	250	Pass
		106	7.04	5.06	250	250	Pass
		242	7.24	5.30	250	250	Pass
		484	7.18	5.23	250	250	Pass
	CH122	26	7.16	5.20	250	250	Pass
		52	7.07	5.09	250	250	Pass
		106	6.78	4.76	250	250	Pass
		242	6.83	4.82	250	250	Pass
		484	6.93	4.94	250	250	Pass
11be(EHT160)	CH114	26	8.26	6.71	250	250	Pass
		52	8.38	6.88	250	250	Pass
		106	8.28	6.73	250	250	Pass
		242	8.24	6.67	250	250	Pass
		484	8.29	6.74	250	250	Pass
		996	8.56	7.18	250	250	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH149	10.46	11.11	716	716	Pass
11a	CH157	10.30	10.72	716	716	Pass
11a	CH165	10.39	10.94	716	716	Pass
11n(HT20)	CH149	11.33	13.58	1000	1000	Pass
11n(HT20)	CH157	11.29	13.46	1000	1000	Pass
11n(HT20)	CH165	11.30	13.50	1000	1000	Pass
11n(HT40)	CH151	11.62	14.52	1000	1000	Pass
11n(HT40)	CH159	11.71	14.82	1000	1000	Pass
11ac(VHT20)	CH149	11.52	14.18	1000	1000	Pass
11ac(VHT20)	CH157	11.14	13.00	1000	1000	Pass
11ac(VHT20)	CH165	11.36	13.68	1000	1000	Pass
11ac(VHT40)	CH151	11.59	14.44	1000	1000	Pass
11ac(VHT40)	CH159	11.67	14.69	1000	1000	Pass
11ac(VHT80)	CH155	11.24	13.30	1000	1000	Pass
11ax(HE20)(SU)	CH149	12.08	16.13	1000	1000	Pass
11ax(HE20)(SU)	CH157	11.89	15.44	1000	1000	Pass
11ax(HE20)(SU)	CH165	12.00	15.84	1000	1000	Pass
11ax(HE40)(SU)	CH151	11.88	15.42	1000	1000	Pass
11ax(HE40)(SU)	CH159	11.74	14.92	1000	1000	Pass
11ax(HE80)(SU)	CH155	11.67	14.67	1000	1000	Pass
11be(EHT20)(SU)	CH149	11.96	15.69	1000	1000	Pass
11be(EHT20)(SU)	CH157	11.79	15.11	1000	1000	Pass
11be(EHT20)(SU)	CH165	11.81	15.16	1000	1000	Pass
11be(EHT40)(SU)	CH151	11.56	14.31	1000	1000	Pass
11be(EHT40)(SU)	CH159	11.35	13.66	1000	1000	Pass
11be(EHT80)(SU)	CH155	11.07	12.80	1000	1000	Pass

U-NII-3 (5725 - 5850 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax(HE20)	CH149	26	6.64	4.62	1000	1000	Pass
		52	6.65	4.63	1000	1000	Pass
		106	6.79	4.78	1000	1000	Pass
	CH157	26	6.44	4.41	1000	1000	Pass
		52	6.53	4.49	1000	1000	Pass
		106	6.48	4.45	1000	1000	Pass
	CH165	26	6.36	4.33	1000	1000	Pass
		52	6.59	4.56	1000	1000	Pass
		106	6.49	4.46	1000	1000	Pass
11ax(HE40)	CH151	26	6.60	4.57	1000	1000	Pass
		52	6.54	4.51	1000	1000	Pass
		106	6.64	4.61	1000	1000	Pass
		242	6.95	4.96	1000	1000	Pass
	CH159	26	6.30	4.27	1000	1000	Pass
		52	6.06	4.04	1000	1000	Pass
		106	6.14	4.11	1000	1000	Pass
		242	6.32	4.28	1000	1000	Pass
11ax(HE80)	CH155	26	6.62	4.59	1000	1000	Pass
		52	6.39	4.35	1000	1000	Pass
		106	6.64	4.61	1000	1000	Pass
		242	6.57	4.54	1000	1000	Pass
		484	6.75	4.73	1000	1000	Pass
11be(EHT20)	CH149	26	6.69	4.66	1000	1000	Pass
		52	6.70	4.68	1000	1000	Pass
		106	6.81	4.79	1000	1000	Pass
	CH157	26	6.49	4.45	1000	1000	Pass
		52	6.50	4.47	1000	1000	Pass
		106	6.33	4.30	1000	1000	Pass
	CH165	26	6.36	4.32	1000	1000	Pass
		52	6.40	4.37	1000	1000	Pass
		106	6.23	4.19	1000	1000	Pass
11be(EHT40)	CH151	26	6.55	4.52	1000	1000	Pass
		52	6.89	4.88	1000	1000	Pass
		106	6.98	4.99	1000	1000	Pass
		242	6.81	4.79	1000	1000	Pass
	CH159	26	6.50	4.46	1000	1000	Pass
		52	6.31	4.27	1000	1000	Pass
		106	6.51	4.48	1000	1000	Pass

		242	6.72	4.70	1000	1000	Pass
11be(EHT80)	CH155	26	6.68	4.65	1000	1000	Pass
		52	6.62	4.59	1000	1000	Pass
		106	6.69	4.67	1000	1000	Pass
		242	6.51	4.48	1000	1000	Pass
		484	6.57	4.54	1000	1000	Pass

E.I.R.PMain Antenna

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	15.09	32.28	170	Pass
11a	CH44	14.91	30.97	174	Pass
11a	CH48	14.78	30.06	170	Pass
11n(HT20)	CH36	15.99	39.72	179	Pass
11n(HT20)	CH44	15.79	37.93	179	Pass
11n(HT20)	CH48	15.68	36.98	179	Pass
11n(HT40)	CH38	16.32	42.85	200	Pass
11n(HT40)	CH46	16.06	40.36	200	Pass
11ac(VHT20)	CH36	16.03	40.09	179	Pass
11ac(VHT20)	CH44	15.78	37.84	179	Pass
11ac(VHT20)	CH48	15.71	37.24	179	Pass
11ac(VHT40)	CH38	16.31	42.76	200	Pass
11ac(VHT40)	CH46	16.08	40.55	200	Pass
11ac(VHT80)	CH42	15.78	37.84	200	Pass
11ax(HE20)(SU)	CH36	16.70	46.77	190	Pass
11ax(HE20)(SU)	CH44	16.42	43.85	190	Pass
11ax(HE20)(SU)	CH48	16.39	43.55	190	Pass
11ax(HE40)(SU)	CH38	16.44	44.06	200	Pass
11ax(HE40)(SU)	CH46	16.20	41.69	200	Pass
11ax(HE80)(SU)	CH42	16.05	40.27	200	Pass
11ax(HE160)(SU)	CH50	16.18	41.50	200	Pass
11be(EHT20)(SU)	CH36	16.62	45.92	190	Pass
11be(EHT20)(SU)	CH44	16.43	43.95	190	Pass
11be(EHT20)(SU)	CH48	16.48	44.46	190	Pass
11be(EHT40)(SU)	CH38	16.31	42.76	200	Pass
11be(EHT40)(SU)	CH46	15.81	38.11	200	Pass
11be(EHT80)(SU)	CH42	15.62	36.48	200	Pass
11be(EHT160)(SU)	CH50	16.06	40.36	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)	CH36	26	11.28	13.43	190	Pass
		52	11.45	13.96	190	Pass
		106	12.23	16.71	190	Pass
	CH44	26	11.14	13.00	190	Pass
		52	11.31	13.52	190	Pass
		106	12.08	16.14	190	Pass
	CH48	26	10.99	12.56	190	Pass
		52	11.15	13.03	190	Pass
		106	11.98	15.78	190	Pass
11ax(HE40)	CH38	26	11.20	13.18	200	Pass
		52	11.37	13.71	200	Pass
		106	11.69	14.76	200	Pass
		242	13.84	24.21	200	Pass
	CH46	26	10.71	11.78	200	Pass
		52	10.89	12.27	200	Pass
		106	11.24	13.30	200	Pass
		242	13.46	22.18	200	Pass
11ax(HE80)	CH42	26	11.19	13.15	200	Pass
		52	11.51	14.16	200	Pass
		106	11.82	15.21	200	Pass
		242	13.85	24.27	200	Pass
		484	12.95	19.72	200	Pass
11ax(HE160)	CH50	26	12.19	16.56	200	Pass
		52	12.28	16.90	200	Pass
		106	12.16	16.44	200	Pass
		242	12.14	16.37	200	Pass
		484	12.19	16.56	200	Pass
		996	12.37	17.26	200	Pass
11be(EHT20)	CH36	26	11.29	13.46	190	Pass
		52	11.12	12.94	190	Pass
		106	11.14	13.00	190	Pass
	CH44	26	11.08	12.82	190	Pass
		52	11.16	13.06	190	Pass
		106	10.99	12.56	190	Pass
	CH48	26	11.01	12.62	190	Pass
		52	11.11	12.91	190	Pass
		106	11.12	12.94	190	Pass
11be(EHT40)	CH38	26	11.31	13.52	200	Pass
		52	11.17	13.09	200	Pass

		106	11.29	13.46	200	Pass
		242	11.15	13.03	200	Pass
	CH46	26	10.86	12.19	200	Pass
		52	11.06	12.76	200	Pass
		106	11.08	12.82	200	Pass
		242	10.90	12.30	200	Pass
11be(EHT80)	CH42	26	11.29	13.46	200	Pass
		52	11.34	13.61	200	Pass
		106	11.22	13.24	200	Pass
		242	11.03	12.68	200	Pass
		484	10.87	12.22	200	Pass
11be(EHT160)	CH50	26	12.21	16.63	200	Pass
		52	12.32	17.06	200	Pass
		106	12.21	16.63	200	Pass
		242	12.07	16.11	200	Pass
		484	12.07	16.11	200	Pass
		996	12.07	16.11	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	14.63	29.04	857	Pass
11a	CH60	14.74	29.79	854	Pass
11a	CH64	14.96	31.33	856	Pass
11n(HT20)	CH52	15.58	36.14	896	Pass
11n(HT20)	CH60	15.64	36.64	897	Pass
11n(HT20)	CH64	15.88	38.73	896	Pass
11n(HT40)	CH54	15.89	38.82	1000	Pass
11n(HT40)	CH62	16.02	39.99	1000	Pass
11ac(VHT20)	CH52	15.60	36.31	896	Pass
11ac(VHT20)	CH60	15.64	36.64	896	Pass
11ac(VHT20)	CH64	15.89	38.82	897	Pass
11ac(VHT40)	CH54	15.90	38.90	1000	Pass
11ac(VHT40)	CH62	16.01	39.90	1000	Pass
11ac(VHT80)	CH58	15.59	36.22	1000	Pass
11ax(HE20)(SU)	CH52	16.25	42.17	950	Pass
11ax(HE20)(SU)	CH60	16.29	42.56	952	Pass
11ax(HE20)(SU)	CH64	16.54	45.08	952	Pass
11ax(HE40)(SU)	CH54	16.02	39.99	1000	Pass
11ax(HE40)(SU)	CH62	16.14	41.11	1000	Pass
11ax(HE80)(SU)	CH58	15.85	38.46	1000	Pass
11be(EHT20)(SU)	CH52	16.24	42.07	952	Pass
11be(EHT20)(SU)	CH60	16.21	41.78	952	Pass
11be(EHT20)(SU)	CH64	16.41	43.75	953	Pass
11be(EHT40)(SU)	CH54	15.86	38.55	1000	Pass
11be(EHT40)(SU)	CH62	15.87	38.64	1000	Pass
11be(EHT80)(SU)	CH58	15.54	35.81	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)	CH52	26	10.88	12.25	950	Pass
		52	11.06	12.76	950	Pass
		106	11.90	15.49	950	Pass
	CH60	26	11.05	12.74	952	Pass
		52	11.57	14.35	952	Pass
		106	12.03	15.96	952	Pass
	CH64	26	11.19	13.15	952	Pass
		52	11.36	13.68	952	Pass
		106	12.25	16.79	952	Pass
11ax(HE40)	CH54	26	10.89	12.27	1000	Pass
		52	11.06	12.76	1000	Pass
		106	11.99	15.81	1000	Pass
		242	13.43	22.03	1000	Pass
	CH62	26	11.10	12.88	1000	Pass
		52	11.26	13.37	1000	Pass
		106	11.61	14.49	1000	Pass
		242	13.79	23.93	1000	Pass
11ax(HE80)	CH58	26	11.00	12.59	1000	Pass
		52	11.31	13.52	1000	Pass
		106	11.63	14.55	1000	Pass
		242	13.59	22.86	1000	Pass
		484	12.88	19.41	1000	Pass
11be(EHT20)	CH52	26	10.84	12.13	952	Pass
		52	10.68	11.69	952	Pass
		106	10.85	12.16	952	Pass
	CH60	26	11.00	12.59	952	Pass
		52	10.95	12.45	952	Pass
		106	11.04	12.71	952	Pass
	CH64	26	11.12	12.94	953	Pass
		52	11.14	13.00	953	Pass
		106	10.95	12.45	953	Pass
11be(EHT40)	CH54	26	10.85	12.16	1000	Pass
		52	11.00	12.59	1000	Pass
		106	10.85	12.16	1000	Pass
		242	10.95	12.45	1000	Pass
	CH62	26	10.99	12.56	1000	Pass
		52	10.97	12.50	1000	Pass
		106	10.87	12.22	1000	Pass
		242	11.04	12.71	1000	Pass

11be(EHT80)	CH58	26	10.90	12.30	1000	Pass
		52	10.87	12.22	1000	Pass
		106	10.88	12.25	1000	Pass
		242	10.85	12.16	1000	Pass
		484	10.72	11.80	1000	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	15.08	32.21	853	Pass
11a	CH116	15.22	33.27	849	Pass
11a	CH140	14.63	29.04	853	Pass
11n(HT20)	CH100	15.95	39.36	896	Pass
11n(HT20)	CH116	16.17	41.40	895	Pass
11n(HT20)	CH140	15.54	35.81	896	Pass
11n(HT40)	CH102	16.25	42.17	1000	Pass
11n(HT40)	CH118	16.40	43.65	1000	Pass
11n(HT40)	CH134	15.90	38.90	1000	Pass
11ac(VHT20)	CH100	15.97	39.54	898	Pass
11ac(VHT20)	CH116	16.18	41.50	896	Pass
11ac(VHT20)	CH140	15.57	36.06	897	Pass
11ac(VHT40)	CH102	16.26	42.27	1000	Pass
11ac(VHT40)	CH118	16.41	43.75	1000	Pass
11ac(VHT40)	CH134	15.89	38.82	1000	Pass
11ac(VHT80)	CH106	16.02	39.99	1000	Pass
11ac(VHT80)	CH122	15.97	39.54	1000	Pass
11ax(HE20)(SU)	CH100	16.66	46.34	951	Pass
11ax(HE20)(SU)	CH116	16.85	48.42	952	Pass
11ax(HE20)(SU)	CH140	16.23	41.98	951	Pass
11ax(HE40)(SU)	CH102	16.40	43.65	1000	Pass
11ax(HE40)(SU)	CH118	16.54	45.08	1000	Pass
11ax(HE40)(SU)	CH134	16.03	40.09	1000	Pass
11ax(HE80)(SU)	CH106	16.30	42.66	1000	Pass
11ax(HE80)(SU)	CH122	16.25	42.17	1000	Pass
11ax(HE160)(SU)	CH114	16.51	44.77	1000	Pass
11be(EHT20)(SU)	CH100	16.53	44.98	952	Pass
11be(EHT20)(SU)	CH116	16.76	47.42	951	Pass
11be(EHT20)(SU)	CH140	16.10	40.74	953	Pass
11be(EHT40)(SU)	CH102	16.13	41.02	1000	Pass
11be(EHT40)(SU)	CH118	16.30	42.66	1000	Pass
11be(EHT40)(SU)	CH134	15.74	37.50	1000	Pass
11be(EHT80)(SU)	CH106	15.92	39.08	1000	Pass
11be(EHT80)(SU)	CH122	15.88	38.73	1000	Pass
11be(EHT160)(SU)	CH114	16.30	42.66	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)	CH100	26	11.37	13.71	951	Pass
		52	11.54	14.26	951	Pass
		106	12.35	17.18	951	Pass
	CH116	26	11.52	14.19	952	Pass
		52	11.69	14.76	952	Pass
		106	12.51	17.82	952	Pass
	CH140	26	10.93	12.39	951	Pass
		52	11.11	12.91	951	Pass
		106	11.91	15.52	951	Pass
11ax(HE40)	CH102	26	11.37	13.71	1000	Pass
		52	11.53	14.22	1000	Pass
		106	11.84	15.28	1000	Pass
		242	14.01	25.18	1000	Pass
	CH118	26	11.50	14.13	1000	Pass
		52	11.67	14.69	1000	Pass
		106	11.98	15.78	1000	Pass
		242	14.10	25.70	1000	Pass
	CH134	26	10.85	12.16	1000	Pass
		52	11.03	12.68	1000	Pass
		106	11.39	13.77	1000	Pass
		242	13.53	22.54	1000	Pass
11ax(HE80)	CH106	26	11.37	13.71	1000	Pass
		52	11.65	14.62	1000	Pass
		106	11.98	15.78	1000	Pass
		242	13.98	25.00	1000	Pass
		484	13.11	20.46	1000	Pass
	CH122	26	11.43	13.90	1000	Pass
		52	11.58	14.39	1000	Pass
		106	11.64	14.59	1000	Pass
		242	11.62	14.52	1000	Pass
		484	11.51	14.16	1000	Pass
11ax(HE160)	CH114	26	12.59	18.16	1000	Pass
		52	12.67	18.49	1000	Pass
		106	12.61	18.24	1000	Pass
		242	12.76	18.88	1000	Pass
		484	12.73	18.75	1000	Pass
		996	12.78	18.97	1000	Pass
11be(EHT20)	CH100	26	11.33	13.58	952	Pass
		52	11.30	13.49	952	Pass

	CH116	106	11.10	12.88	952	Pass
		26	11.47	14.03	951	Pass
		52	11.56	14.32	951	Pass
		106	11.70	14.79	951	Pass
	CH140	26	10.86	12.19	953	Pass
		52	10.75	11.89	953	Pass
		106	10.90	12.30	953	Pass
11be(EHT40)	CH102	26	11.32	13.55	1000	Pass
		52	11.43	13.90	1000	Pass
		106	11.60	14.45	1000	Pass
		242	11.63	14.55	1000	Pass
	CH118	26	11.46	14.00	1000	Pass
		52	11.44	13.93	1000	Pass
		106	11.29	13.46	1000	Pass
		242	11.28	13.43	1000	Pass
	CH134	26	10.80	12.02	1000	Pass
		52	10.91	12.33	1000	Pass
		106	10.90	12.30	1000	Pass
		242	10.76	11.91	1000	Pass
11be(EHT80)	CH106	26	11.33	13.58	1000	Pass
		52	11.32	13.55	1000	Pass
		106	11.42	13.87	1000	Pass
		242	11.62	14.52	1000	Pass
		484	11.68	14.72	1000	Pass
	CH122	26	11.51	14.16	1000	Pass
		52	11.39	13.77	1000	Pass
		106	11.30	13.49	1000	Pass
		242	11.23	13.27	1000	Pass
		484	11.39	13.77	1000	Pass
11be(EHT160)	CH114	26	12.69	18.58	1000	Pass
		52	12.73	18.75	1000	Pass
		106	12.68	18.54	1000	Pass
		242	12.62	18.28	1000	Pass
		484	12.76	18.88	1000	Pass
		996	12.96	19.77	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	14.85	30.55	Pass
11a	CH157	14.68	29.38	Pass
11a	CH165	14.74	29.79	Pass
11n(HT20)	CH149	15.76	37.67	Pass
11n(HT20)	CH157	15.62	36.48	Pass
11n(HT20)	CH165	15.65	36.73	Pass
11n(HT40)	CH151	16.05	40.27	Pass
11n(HT40)	CH159	15.97	39.54	Pass
11ac(VHT20)	CH149	15.77	37.76	Pass
11ac(VHT20)	CH157	15.60	36.31	Pass
11ac(VHT20)	CH165	15.64	36.64	Pass
11ac(VHT40)	CH151	16.06	40.36	Pass
11ac(VHT40)	CH159	15.96	39.45	Pass
11ac(VHT80)	CH155	15.64	36.64	Pass
11ax(HE20)(SU)	CH149	16.46	44.26	Pass
11ax(HE20)(SU)	CH157	16.29	42.56	Pass
11ax(HE20)(SU)	CH165	16.35	43.15	Pass
11ax(HE40)(SU)	CH151	16.17	41.40	Pass
11ax(HE40)(SU)	CH159	16.08	40.55	Pass
11ax(HE80)(SU)	CH155	15.93	39.17	Pass
11be(EHT20)(SU)	CH149	16.26	42.27	Pass
11be(EHT20)(SU)	CH157	16.05	40.27	Pass
11be(EHT20)(SU)	CH165	16.14	41.11	Pass
11be(EHT40)(SU)	CH151	15.83	38.28	Pass
11be(EHT40)(SU)	CH159	15.74	37.50	Pass
11be(EHT80)(SU)	CH155	15.47	35.24	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20)	CH149	26	11.03	12.68	Pass
		52	11.10	12.88	Pass
		106	11.23	13.27	Pass
	CH157	26	10.86	12.19	Pass
		52	10.91	12.33	Pass
		106	10.91	12.33	Pass
	CH165	26	10.82	12.08	Pass
		52	10.90	12.30	Pass
		106	10.88	12.25	Pass
11ax(HE40)	CH151	26	11.02	12.65	Pass
		52	10.99	12.56	Pass
		106	11.15	13.03	Pass
		242	11.28	13.43	Pass
	CH159	26	10.77	11.94	Pass
		52	10.59	11.46	Pass
		106	10.53	11.30	Pass
		242	10.66	11.64	Pass
11ax(HE80)	CH155	26	11.03	12.68	Pass
		52	10.89	12.27	Pass
		106	11.00	12.59	Pass
		242	11.06	12.76	Pass
		484	11.13	12.97	Pass
11be(EHT20)	CH149	26	11.08	12.82	Pass
		52	11.12	12.94	Pass
		106	11.20	13.18	Pass
	CH157	26	10.91	12.33	Pass
		52	10.91	12.33	Pass
		106	10.80	12.02	Pass
	CH165	26	10.84	12.13	Pass
		52	10.87	12.22	Pass
		106	10.69	11.72	Pass
11be(EHT40)	CH151	26	11.06	12.76	Pass
		52	11.26	13.37	Pass
		106	11.41	13.84	Pass
		242	11.24	13.30	Pass
	CH159	26	10.81	12.05	Pass
		52	10.70	11.75	Pass
		106	10.87	12.22	Pass
		242	11.04	12.71	Pass
11be(EHT80)	CH155	26	11.07	12.79	Pass

		52	10.97	12.50	Pass
		106	11.08	12.82	Pass
		242	10.92	12.36	Pass
		484	11.04	12.71	Pass

Aux. Antenna

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	15.73	37.41	170	Pass
11a	CH44	15.56	35.97	174	Pass
11a	CH48	15.45	35.08	170	Pass
11n(HT20)	CH36	16.58	45.50	179	Pass
11n(HT20)	CH44	16.26	42.27	179	Pass
11n(HT20)	CH48	16.28	42.46	179	Pass
11n(HT40)	CH38	16.85	48.42	200	Pass
11n(HT40)	CH46	16.56	45.29	200	Pass
11ac(VHT20)	CH36	16.67	46.45	179	Pass
11ac(VHT20)	CH44	16.41	43.75	179	Pass
11ac(VHT20)	CH48	16.29	42.56	179	Pass
11ac(VHT40)	CH38	16.91	49.09	200	Pass
11ac(VHT40)	CH46	16.73	47.10	200	Pass
11ac(VHT80)	CH42	16.31	42.76	200	Pass
11ax(HE20)(SU)	CH36	17.33	54.08	190	Pass
11ax(HE20)(SU)	CH44	16.96	49.66	190	Pass
11ax(HE20)(SU)	CH48	16.93	49.32	190	Pass
11ax(HE40)(SU)	CH38	16.96	49.66	200	Pass
11ax(HE40)(SU)	CH46	16.67	46.45	200	Pass
11ax(HE80)(SU)	CH42	16.66	46.34	200	Pass
11ax(HE160)(SU)	CH50	16.66	46.34	200	Pass
11be(EHT20)(SU)	CH36	17.12	51.52	190	Pass
11be(EHT20)(SU)	CH44	16.95	49.55	190	Pass
11be(EHT20)(SU)	CH48	16.98	49.89	190	Pass
11be(EHT40)(SU)	CH38	16.79	47.75	200	Pass
11be(EHT40)(SU)	CH46	16.31	42.76	200	Pass
11be(EHT80)(SU)	CH42	16.09	40.64	200	Pass
11be(EHT160)(SU)	CH50	16.61	45.81	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)	CH36	26	11.76	15.00	190	Pass
		52	12.12	16.29	190	Pass
		106	12.89	19.45	190	Pass
	CH44	26	11.69	14.76	190	Pass
		52	11.98	15.78	190	Pass
		106	12.70	18.62	190	Pass
	CH48	26	11.48	14.06	190	Pass
		52	11.72	14.86	190	Pass
		106	12.55	17.99	190	Pass
11ax(HE40)	CH38	26	11.75	14.96	200	Pass
		52	11.95	15.67	200	Pass
		106	12.17	16.48	200	Pass
		242	14.44	27.80	200	Pass
	CH46	26	11.18	13.12	200	Pass
		52	11.43	13.90	200	Pass
		106	11.85	15.31	200	Pass
		242	14.02	25.23	200	Pass
11ax(HE80)	CH42	26	11.70	14.79	200	Pass
		52	12.04	16.00	200	Pass
		106	12.36	17.22	200	Pass
		242	14.38	27.42	200	Pass
		484	13.43	22.03	200	Pass
11ax(HE160)	CH50	26	12.66	18.45	200	Pass
		52	12.86	19.32	200	Pass
		106	12.69	18.58	200	Pass
		242	12.76	18.88	200	Pass
		484	12.79	19.01	200	Pass
		996	13.01	20.00	200	Pass
11be(EHT20)	CH36	26	11.83	15.24	190	Pass
		52	11.63	14.55	190	Pass
		106	11.81	15.17	190	Pass
	CH44	26	11.57	14.35	190	Pass
		52	11.74	14.93	190	Pass
		106	11.62	14.52	190	Pass
	CH48	26	11.58	14.39	190	Pass
		52	11.72	14.86	190	Pass
		106	11.72	14.86	190	Pass
11be(EHT40)	CH38	26	11.98	15.78	200	Pass
		52	11.78	15.07	200	Pass

		106	11.78	15.07	200	Pass
		242	11.82	15.21	200	Pass
	CH46	26	11.40	13.80	200	Pass
		52	11.72	14.86	200	Pass
		106	11.68	14.72	200	Pass
		242	11.49	14.09	200	Pass
11be(EHT80)	CH42	26	11.89	15.45	200	Pass
		52	11.81	15.17	200	Pass
		106	11.89	15.45	200	Pass
		242	11.65	14.62	200	Pass
		484	11.36	13.68	200	Pass
11be(EHT160)	CH50	26	12.82	19.14	200	Pass
		52	12.99	19.91	200	Pass
		106	12.82	19.14	200	Pass
		242	12.59	18.16	200	Pass
		484	12.62	18.28	200	Pass
		996	12.68	18.54	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	15.32	34.04	857	Pass
11a	CH60	15.29	33.81	854	Pass
11a	CH64	15.65	36.73	856	Pass
11n(HT20)	CH52	16.23	41.98	896	Pass
11n(HT20)	CH60	16.38	43.45	897	Pass
11n(HT20)	CH64	16.41	43.75	896	Pass
11n(HT40)	CH54	16.48	44.46	1000	Pass
11n(HT40)	CH62	16.74	47.21	1000	Pass
11ac(VHT20)	CH52	16.14	41.11	896	Pass
11ac(VHT20)	CH60	16.35	43.15	896	Pass
11ac(VHT20)	CH64	16.45	44.16	897	Pass
11ac(VHT40)	CH54	16.57	45.39	1000	Pass
11ac(VHT40)	CH62	16.76	47.42	1000	Pass
11ac(VHT80)	CH58	16.31	42.76	1000	Pass
11ax(HE20)(SU)	CH52	16.73	47.10	950	Pass
11ax(HE20)(SU)	CH60	17.01	50.23	952	Pass
11ax(HE20)(SU)	CH64	17.02	50.35	952	Pass
11ax(HE40)(SU)	CH54	16.70	46.77	1000	Pass
11ax(HE40)(SU)	CH62	16.64	46.13	1000	Pass
11ax(HE80)(SU)	CH58	16.54	45.08	1000	Pass
11be(EHT20)(SU)	CH52	16.71	46.88	952	Pass
11be(EHT20)(SU)	CH60	16.70	46.77	952	Pass
11be(EHT20)(SU)	CH64	17.13	51.64	953	Pass
11be(EHT40)(SU)	CH54	16.47	44.36	1000	Pass
11be(EHT40)(SU)	CH62	16.42	43.85	1000	Pass
11be(EHT80)(SU)	CH58	16.17	41.40	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)	CH52	26	11.47	14.03	950	Pass
		52	11.64	14.59	1000	Pass
		106	12.55	17.99	1000	Pass
	CH60	26	11.57	14.35	952	Pass
		52	12.15	16.41	1000	Pass
		106	12.57	18.07	1000	Pass
	CH64	26	11.75	14.96	952	Pass
		52	11.99	15.81	952	Pass
		106	12.74	18.79	952	Pass
11ax(HE40)	CH54	26	11.54	14.26	1000	Pass
		52	11.64	14.59	951	Pass
		106	12.49	17.74	951	Pass
		242	13.99	25.06	951	Pass
	CH62	26	11.72	14.86	1000	Pass
		52	11.93	15.60	952	Pass
		106	12.27	16.87	952	Pass
		242	14.30	26.92	952	Pass
11ax(HE80)	CH58	26	11.49	14.09	1000	Pass
		52	11.93	15.60	951	Pass
		106	12.29	16.94	951	Pass
		242	14.09	25.64	951	Pass
		484	13.52	22.49	951	Pass
11be(EHT20)	CH52	26	11.34	13.61	952	Pass
		52	11.34	13.61	952	Pass
		106	11.39	13.77	952	Pass
	CH60	26	11.65	14.62	952	Pass
		52	11.61	14.49	952	Pass
		106	11.61	14.49	952	Pass
	CH64	26	11.75	14.96	953	Pass
		52	11.78	15.07	953	Pass
		106	11.53	14.22	953	Pass
11be(EHT40)	CH54	26	11.32	13.55	1000	Pass
		52	11.64	14.59	1000	Pass
		106	11.43	13.90	1000	Pass
		242	11.42	13.87	1000	Pass
	CH62	26	11.55	14.29	1000	Pass
		52	11.52	14.19	1000	Pass
		106	11.37	13.71	1000	Pass
		242	11.66	14.66	1000	Pass

11be(EHT80)	CH58	26	11.55	14.29	1000	Pass
		52	11.50	14.13	1000	Pass
		106	11.52	14.19	1000	Pass
		242	11.43	13.90	1000	Pass
		484	11.21	13.21	1000	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	15.83	38.28	853	Pass
11a	CH116	15.98	39.63	849	Pass
11a	CH140	15.26	33.57	853	Pass
11n(HT20)	CH100	16.67	46.45	896	Pass
11n(HT20)	CH116	16.82	48.08	895	Pass
11n(HT20)	CH140	16.10	40.74	896	Pass
11n(HT40)	CH102	16.82	48.08	1000	Pass
11n(HT40)	CH118	16.94	49.43	1000	Pass
11n(HT40)	CH134	16.49	44.57	1000	Pass
11ac(VHT20)	CH100	16.44	44.06	898	Pass
11ac(VHT20)	CH116	16.65	46.24	896	Pass
11ac(VHT20)	CH140	16.09	40.64	897	Pass
11ac(VHT40)	CH102	16.85	48.42	1000	Pass
11ac(VHT40)	CH118	17.16	52.00	1000	Pass
11ac(VHT40)	CH134	16.48	44.46	1000	Pass
11ac(VHT80)	CH106	16.50	44.67	1000	Pass
11ac(VHT80)	CH122	16.57	45.39	1000	Pass
11ax(HE20)(SU)	CH100	17.40	54.95	951	Pass
11ax(HE20)(SU)	CH116	17.45	55.59	952	Pass
11ax(HE20)(SU)	CH140	16.76	47.42	951	Pass
11ax(HE40)(SU)	CH102	17.17	52.12	1000	Pass
11ax(HE40)(SU)	CH118	17.08	51.05	1000	Pass
11ax(HE40)(SU)	CH134	16.56	45.29	1000	Pass
11ax(HE80)(SU)	CH106	17.00	50.12	1000	Pass
11ax(HE80)(SU)	CH122	16.85	48.42	1000	Pass
11ax(HE160)(SU)	CH114	17.13	51.64	1000	Pass
11be(EHT20)(SU)	CH100	17.12	51.52	952	Pass
11be(EHT20)(SU)	CH116	17.49	56.10	951	Pass
11be(EHT20)(SU)	CH140	16.69	46.67	953	Pass
11be(EHT40)(SU)	CH102	16.81	47.97	1000	Pass
11be(EHT40)(SU)	CH118	16.93	49.32	1000	Pass
11be(EHT40)(SU)	CH134	16.29	42.56	1000	Pass
11be(EHT80)(SU)	CH106	16.60	45.71	1000	Pass
11be(EHT80)(SU)	CH122	16.50	44.67	1000	Pass
11be(EHT160)(SU)	CH114	16.85	48.42	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)	CH100	26	11.89	15.45	951	Pass
		52	12.17	16.48	951	Pass
		106	12.95	19.72	951	Pass
	CH116	26	12.08	16.14	952	Pass
		52	12.35	17.18	952	Pass
		106	12.98	19.86	952	Pass
	CH140	26	11.57	14.35	951	Pass
		52	11.58	14.39	951	Pass
		106	12.57	18.07	951	Pass
11ax(HE40)	CH102	26	11.93	15.60	1000	Pass
		52	12.17	16.48	1000	Pass
		106	12.38	17.30	1000	Pass
		242	14.58	28.71	1000	Pass
	CH118	26	12.04	16.00	1000	Pass
		52	12.34	17.14	1000	Pass
		106	12.53	17.91	1000	Pass
		242	14.57	28.64	1000	Pass
	CH134	26	11.50	14.13	1000	Pass
		52	11.52	14.19	1000	Pass
		106	11.86	15.35	1000	Pass
		242	14.01	25.18	1000	Pass
11ax(HE80)	CH106	26	11.96	15.70	1000	Pass
		52	12.27	16.87	1000	Pass
		106	12.49	17.74	1000	Pass
		242	14.49	28.12	1000	Pass
		484	13.59	22.86	1000	Pass
	CH122	26	11.92	15.56	1000	Pass
		52	12.24	16.75	1000	Pass
		106	12.27	16.87	1000	Pass
		242	12.22	16.67	1000	Pass
		484	12.16	16.44	1000	Pass
11ax(HE160)	CH114	26	13.15	20.65	1000	Pass
		52	13.27	21.23	1000	Pass
		106	13.14	20.61	1000	Pass
		242	13.32	21.48	1000	Pass
		484	13.32	21.48	1000	Pass
		996	13.44	22.08	1000	Pass
11be(EHT20)	CH100	26	11.86	15.35	952	Pass
		52	11.86	15.35	952	Pass

	CH116	106	11.74	14.93	952	Pass
		26	12.11	16.26	951	Pass
		52	12.20	16.60	951	Pass
		106	12.25	16.79	951	Pass
	CH140	26	11.37	13.71	953	Pass
		52	11.27	13.40	953	Pass
		106	11.38	13.74	953	Pass
11be(EHT40)	CH102	26	11.91	15.52	1000	Pass
		52	12.06	16.07	1000	Pass
		106	12.16	16.44	1000	Pass
		242	12.23	16.71	1000	Pass
	CH118	26	11.93	15.60	1000	Pass
		52	12.10	16.22	1000	Pass
		106	11.79	15.10	1000	Pass
		242	11.86	15.35	1000	Pass
	CH134	26	11.33	13.58	1000	Pass
		52	11.51	14.16	1000	Pass
		106	11.56	14.32	1000	Pass
		242	11.43	13.90	1000	Pass
11be(EHT80)	CH106	26	11.80	15.14	1000	Pass
		52	11.85	15.31	1000	Pass
		106	11.98	15.78	1000	Pass
		242	12.09	16.18	1000	Pass
		484	12.19	16.56	1000	Pass
	CH122	26	12.15	16.41	1000	Pass
		52	12.05	16.03	1000	Pass
		106	11.80	15.14	1000	Pass
		242	11.84	15.28	1000	Pass
		484	12.00	15.85	1000	Pass
11be(EHT160)	CH114	26	13.16	20.70	1000	Pass
		52	13.33	21.53	1000	Pass
		106	13.26	21.18	1000	Pass
		242	13.12	20.51	1000	Pass
		484	13.35	21.63	1000	Pass
		996	13.45	22.13	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	15.47	35.24	Pass
11a	CH157	15.21	33.19	Pass
11a	CH165	15.34	34.20	Pass
11n(HT20)	CH149	16.29	42.56	Pass
11n(HT20)	CH157	16.19	41.59	Pass
11n(HT20)	CH165	16.26	42.27	Pass
11n(HT40)	CH151	16.74	47.21	Pass
11n(HT40)	CH159	16.58	45.50	Pass
11ac(VHT20)	CH149	16.53	44.98	Pass
11ac(VHT20)	CH157	16.07	40.46	Pass
11ac(VHT20)	CH165	16.37	43.35	Pass
11ac(VHT40)	CH151	16.62	45.92	Pass
11ac(VHT40)	CH159	16.72	46.99	Pass
11ac(VHT80)	CH155	16.23	41.98	Pass
11ax(HE20)(SU)	CH149	17.00	50.12	Pass
11ax(HE20)(SU)	CH157	16.86	48.53	Pass
11ax(HE20)(SU)	CH165	16.99	50.00	Pass
11ax(HE40)(SU)	CH151	16.81	47.97	Pass
11ax(HE40)(SU)	CH159	16.57	45.39	Pass
11ax(HE80)(SU)	CH155	16.62	45.92	Pass
11be(EHT20)(SU)	CH149	16.86	48.53	Pass
11be(EHT20)(SU)	CH157	16.64	46.13	Pass
11be(EHT20)(SU)	CH165	16.84	48.31	Pass
11be(EHT40)(SU)	CH151	16.44	44.06	Pass
11be(EHT40)(SU)	CH159	16.21	41.78	Pass
11be(EHT80)(SU)	CH155	15.96	39.45	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20)	CH149	26	11.61	14.49	Pass
		52	11.70	14.79	Pass
		106	11.78	15.07	Pass
	CH157	26	11.46	14.00	Pass
		52	11.46	14.00	Pass
		106	11.52	14.19	Pass
	CH165	26	11.30	13.49	Pass
		52	11.57	14.35	Pass
		106	11.48	14.06	Pass
11ax(HE40)	CH151	26	11.59	14.42	Pass
		52	11.48	14.06	Pass
		106	11.67	14.69	Pass
		242	11.85	15.31	Pass
	CH159	26	11.27	13.40	Pass
		52	11.10	12.88	Pass
		106	11.18	13.12	Pass
		242	11.29	13.46	Pass
11ax(HE80)	CH155	26	11.70	14.79	Pass
		52	11.43	13.90	Pass
		106	11.56	14.32	Pass
		242	11.65	14.62	Pass
		484	11.79	15.10	Pass
11be(EHT20)	CH149	26	11.64	14.59	Pass
		52	11.62	14.52	Pass
		106	11.86	15.35	Pass
	CH157	26	11.43	13.90	Pass
		52	11.44	13.93	Pass
		106	11.40	13.80	Pass
	CH165	26	11.36	13.68	Pass
		52	11.36	13.68	Pass
		106	11.18	13.12	Pass
11be(EHT40)	CH151	26	11.56	14.32	Pass
		52	11.89	15.45	Pass
		106	11.98	15.78	Pass
		242	11.79	15.10	Pass
	CH159	26	11.47	14.03	Pass
		52	11.37	13.71	Pass
		106	11.48	14.06	Pass
		242	11.64	14.59	Pass
11be(EHT80)	CH155	26	11.63	14.55	Pass

		52	11.60	14.45	Pass
		106	11.59	14.42	Pass
		242	11.57	14.35	Pass
		484	11.55	14.29	Pass

MIMO

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	15.22	33.24	170	Pass
11a	CH44	14.97	31.40	174	Pass
11a	CH48	14.86	30.59	170	Pass
11n(HT20)	CH36	16.06	40.32	179	Pass
11n(HT20)	CH44	15.81	38.13	179	Pass
11n(HT20)	CH48	15.69	37.03	179	Pass
11n(HT40)	CH38	16.29	42.53	250	Pass
11n(HT40)	CH46	16.08	40.52	250	Pass
11ac(VHT20)	CH36	16.03	40.06	179	Pass
11ac(VHT20)	CH44	15.84	38.34	179	Pass
11ac(VHT20)	CH48	15.72	37.31	179	Pass
11ac(VHT40)	CH38	16.34	43.07	250	Pass
11ac(VHT40)	CH46	16.13	40.98	250	Pass
11ac(VHT80)	CH42	15.69	37.06	250	Pass
11ax(HE20)(SU)	CH36	16.71	46.84	190	Pass
11ax(HE20)(SU)	CH44	16.38	43.49	190	Pass
11ax(HE20)(SU)	CH48	16.35	43.16	190	Pass
11ax(HE40)(SU)	CH38	16.44	44.06	250	Pass
11ax(HE40)(SU)	CH46	16.19	41.60	250	Pass
11ax(HE80)(SU)	CH42	16.16	41.27	250	Pass
11ax(HE160)(SU)	CH50	16.11	40.86	250	Pass
11be(EHT20)(SU)	CH36	16.68	46.61	190	Pass
11be(EHT20)(SU)	CH44	16.41	43.76	190	Pass
11be(EHT20)(SU)	CH48	16.46	44.23	190	Pass
11be(EHT40)(SU)	CH38	16.31	42.78	250	Pass
11be(EHT40)(SU)	CH46	15.72	37.31	250	Pass
11be(EHT80)(SU)	CH42	15.55	35.88	250	Pass
11be(EHT160)(SU)	CH50	16.09	40.61	250	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)	CH36	26	11.30	13.49	190	Pass
		52	11.60	14.46	190	Pass
		106	12.34	17.13	190	Pass
	CH44	26	11.10	12.89	190	Pass
		52	11.36	13.68	190	Pass
		106	12.21	16.64	190	Pass
	CH48	26	10.93	12.38	190	Pass
		52	11.15	13.03	190	Pass
		106	12.01	15.87	190	Pass
11ax(HE40)	CH38	26	11.21	13.21	200	Pass
		52	11.33	13.58	200	Pass
		106	11.66	14.65	200	Pass
		242	13.92	24.69	200	Pass
	CH46	26	10.70	11.74	200	Pass
		52	10.84	12.13	200	Pass
		106	11.35	13.64	200	Pass
		242	13.44	22.06	200	Pass
11ax(HE80)	CH42	26	11.15	13.04	200	Pass
		52	11.48	14.05	200	Pass
		106	11.84	15.27	200	Pass
		242	13.86	24.32	200	Pass
		484	12.91	19.56	200	Pass
11ax(HE160)	CH50	26	12.17	16.50	200	Pass
		52	12.23	16.70	200	Pass
		106	12.16	16.46	200	Pass
		242	12.21	16.62	200	Pass
		484	12.25	16.79	200	Pass
		996	12.39	17.32	200	Pass
11be(EHT20)	CH36	26	11.31	13.52	190	Pass
		52	11.14	12.99	190	Pass
		106	11.23	13.26	190	Pass
	CH44	26	11.08	12.83	190	Pass
		52	11.17	13.11	190	Pass
		106	11.00	12.58	190	Pass
	CH48	26	11.01	12.61	190	Pass
		52	11.12	12.94	190	Pass
		106	11.07	12.79	190	Pass
11be(EHT40)	CH38	26	11.36	13.68	200	Pass
		52	11.26	13.36	200	Pass

		106	11.33	13.58	200	Pass
		242	11.24	13.31	200	Pass
	CH46	26	10.81	12.06	200	Pass
		52	11.09	12.86	200	Pass
		106	11.15	13.05	200	Pass
		242	10.95	12.45	200	Pass
11be(EHT80)	CH42	26	11.33	13.59	200	Pass
		52	11.33	13.60	200	Pass
		106	11.28	13.43	200	Pass
		242	11.12	12.93	200	Pass
		484	10.87	12.22	200	Pass
11be(EHT160)	CH50	26	12.17	16.49	200	Pass
		52	12.41	17.42	200	Pass
		106	12.26	16.81	200	Pass
		242	12.08	16.15	200	Pass
		484	12.11	16.24	200	Pass
		996	12.09	16.18	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	14.71	29.57	857	Pass
11a	CH60	14.90	30.90	854	Pass
11a	CH64	15.05	32.01	856	Pass
11n(HT20)	CH52	15.82	38.17	896	Pass
11n(HT20)	CH60	15.82	38.18	897	Pass
11n(HT20)	CH64	15.92	39.09	896	Pass
11n(HT40)	CH54	16.00	39.83	1000	Pass
11n(HT40)	CH62	16.11	40.81	1000	Pass
11ac(VHT20)	CH52	15.59	36.24	896	Pass
11ac(VHT20)	CH60	15.71	37.20	896	Pass
11ac(VHT20)	CH64	16.04	40.15	897	Pass
11ac(VHT40)	CH54	16.09	40.62	1000	Pass
11ac(VHT40)	CH62	16.14	41.14	1000	Pass
11ac(VHT80)	CH58	15.82	38.20	1000	Pass
11ax(HE20)(SU)	CH52	16.37	43.34	950	Pass
11ax(HE20)(SU)	CH60	16.41	43.76	952	Pass
11ax(HE20)(SU)	CH64	16.55	45.20	952	Pass
11ax(HE40)(SU)	CH54	16.27	42.38	1000	Pass
11ax(HE40)(SU)	CH62	16.15	41.23	1000	Pass
11ax(HE80)(SU)	CH58	15.97	39.54	1000	Pass
11be(EHT20)(SU)	CH52	16.16	41.34	952	Pass
11be(EHT20)(SU)	CH60	16.31	42.76	952	Pass
11be(EHT20)(SU)	CH64	16.52	44.88	953	Pass
11be(EHT40)(SU)	CH54	16.01	39.90	1000	Pass
11be(EHT40)(SU)	CH62	15.88	38.75	1000	Pass
11be(EHT80)(SU)	CH58	15.72	37.33	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)	CH52	26	10.90	12.31	950	Pass
		52	11.13	12.98	1000	Pass
		106	11.97	15.73	1000	Pass
	CH60	26	11.10	12.88	952	Pass
		52	11.58	14.39	1000	Pass
		106	12.08	16.16	1000	Pass
	CH64	26	11.22	13.24	952	Pass
		52	11.49	14.10	952	Pass
		106	12.17	16.48	952	Pass
11ax(HE40)	CH54	26	11.02	12.65	1000	Pass
		52	11.12	12.93	951	Pass
		106	12.05	16.03	951	Pass
		242	13.46	22.18	951	Pass
	CH62	26	11.14	13.01	1000	Pass
		52	11.34	13.61	952	Pass
		106	11.68	14.72	952	Pass
		242	13.71	23.49	952	Pass
11ax(HE80)	CH58	26	10.96	12.49	1000	Pass
		52	11.37	13.72	951	Pass
		106	11.74	14.92	951	Pass
		242	13.59	22.87	951	Pass
		484	12.97	19.83	951	Pass
11be(EHT20)	CH52	26	10.85	12.16	952	Pass
		52	10.79	11.99	952	Pass
		106	10.82	12.09	952	Pass
	CH60	26	11.10	12.87	952	Pass
		52	10.97	12.51	952	Pass
		106	11.09	12.84	952	Pass
	CH64	26	11.12	12.95	953	Pass
		52	11.24	13.31	953	Pass
		106	10.96	12.48	953	Pass
11be(EHT40)	CH54	26	10.84	12.15	1000	Pass
		52	11.15	13.04	1000	Pass
		106	10.91	12.33	1000	Pass
		242	10.94	12.40	1000	Pass
	CH62	26	11.06	12.76	1000	Pass
		52	11.02	12.64	1000	Pass
		106	10.83	12.12	1000	Pass
		242	11.18	13.11	1000	Pass

11be(EHT80)	CH58	26	10.95	12.45	1000	Pass
		52	10.96	12.46	1000	Pass
		106	10.91	12.32	1000	Pass
		242	10.90	12.31	1000	Pass
		484	10.75	11.89	1000	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	15.16	32.81	853	Pass
11a	CH116	15.28	33.69	849	Pass
11a	CH140	14.69	29.44	853	Pass
11n(HT20)	CH100	16.04	40.18	896	Pass
11n(HT20)	CH116	16.28	42.44	895	Pass
11n(HT20)	CH140	15.65	36.75	896	Pass
11n(HT40)	CH102	16.32	42.81	1000	Pass
11n(HT40)	CH118	16.56	45.34	1000	Pass
11n(HT40)	CH134	16.01	39.91	1000	Pass
11ac(VHT20)	CH100	16.10	40.78	898	Pass
11ac(VHT20)	CH116	16.19	41.60	896	Pass
11ac(VHT20)	CH140	15.61	36.43	897	Pass
11ac(VHT40)	CH102	16.28	42.42	1000	Pass
11ac(VHT40)	CH118	16.64	46.09	1000	Pass
11ac(VHT40)	CH134	16.02	39.98	1000	Pass
11ac(VHT80)	CH106	16.04	40.16	1000	Pass
11ac(VHT80)	CH122	16.13	41.04	1000	Pass
11ax(HE20)(SU)	CH100	16.84	48.27	951	Pass
11ax(HE20)(SU)	CH116	16.93	49.28	952	Pass
11ax(HE20)(SU)	CH140	16.24	42.11	951	Pass
11ax(HE40)(SU)	CH102	16.52	44.83	1000	Pass
11ax(HE40)(SU)	CH118	16.56	45.26	1000	Pass
11ax(HE40)(SU)	CH134	16.12	40.96	1000	Pass
11ax(HE80)(SU)	CH106	16.47	44.36	1000	Pass
11ax(HE80)(SU)	CH122	16.33	42.95	1000	Pass
11ax(HE160)(SU)	CH114	16.59	45.61	1000	Pass
11be(EHT20)(SU)	CH100	16.59	45.61	952	Pass
11be(EHT20)(SU)	CH116	17.00	50.13	951	Pass
11be(EHT20)(SU)	CH140	16.18	41.52	953	Pass
11be(EHT40)(SU)	CH102	16.32	42.81	1000	Pass
11be(EHT40)(SU)	CH118	16.45	44.12	1000	Pass
11be(EHT40)(SU)	CH134	15.73	37.39	1000	Pass
11be(EHT80)(SU)	CH106	16.06	40.37	1000	Pass
11be(EHT80)(SU)	CH122	16.01	39.92	1000	Pass
11be(EHT160)(SU)	CH114	16.33	42.99	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)	CH100	26	11.29	13.46	951	Pass
		52	11.58	14.40	951	Pass
		106	12.39	17.34	951	Pass
	CH116	26	11.50	14.13	952	Pass
		52	11.70	14.78	952	Pass
		106	12.48	17.69	952	Pass
	CH140	26	11.00	12.58	951	Pass
		52	11.06	12.77	951	Pass
		106	11.93	15.59	951	Pass
11ax(HE40)	CH102	26	11.35	13.64	1000	Pass
		52	11.57	14.36	1000	Pass
		106	11.86	15.33	1000	Pass
		242	14.07	25.50	1000	Pass
	CH118	26	11.60	14.45	1000	Pass
		52	11.72	14.87	1000	Pass
		106	12.03	15.97	1000	Pass
		242	14.10	25.68	1000	Pass
	CH134	26	10.88	12.25	1000	Pass
		52	10.98	12.52	1000	Pass
		106	11.36	13.68	1000	Pass
		242	13.43	22.05	1000	Pass
11ax(HE80)	CH106	26	11.36	13.68	1000	Pass
		52	11.73	14.89	1000	Pass
		106	11.97	15.73	1000	Pass
		242	14.01	25.17	1000	Pass
		484	13.06	20.25	1000	Pass
	CH122	26	11.50	14.12	1000	Pass
		52	11.60	14.46	1000	Pass
		106	11.71	14.82	1000	Pass
		242	11.74	14.92	1000	Pass
		484	11.52	14.20	1000	Pass
11ax(HE160)	CH114	26	12.64	18.36	1000	Pass
		52	12.75	18.83	1000	Pass
		106	12.57	18.08	1000	Pass
		242	12.75	18.82	1000	Pass
		484	12.75	18.84	1000	Pass
		996	12.85	19.29	1000	Pass
11be(EHT20)	CH100	26	11.28	13.44	952	Pass
		52	11.37	13.70	952	Pass

	CH116	106	11.18	13.12	952	Pass
		26	11.52	14.18	951	Pass
		52	11.68	14.71	951	Pass
		106	11.66	14.67	951	Pass
	CH140	26	10.84	12.14	953	Pass
		52	10.76	11.90	953	Pass
		106	10.94	12.42	953	Pass
11be(EHT40)	CH102	26	11.40	13.81	1000	Pass
		52	11.48	14.07	1000	Pass
		106	11.68	14.73	1000	Pass
		242	11.67	14.70	1000	Pass
	CH118	26	11.50	14.14	1000	Pass
		52	11.41	13.82	1000	Pass
		106	11.28	13.43	1000	Pass
		242	11.33	13.58	1000	Pass
	CH134	26	10.86	12.19	1000	Pass
		52	11.01	12.62	1000	Pass
		106	11.01	12.63	1000	Pass
		242	10.83	12.09	1000	Pass
11be(EHT80)	CH106	26	11.27	13.40	1000	Pass
		52	11.29	13.46	1000	Pass
		106	11.49	14.11	1000	Pass
		242	11.69	14.77	1000	Pass
		484	11.63	14.56	1000	Pass
	CH122	26	11.61	14.49	1000	Pass
		52	11.52	14.18	1000	Pass
		106	11.23	13.27	1000	Pass
		242	11.28	13.42	1000	Pass
		484	11.38	13.75	1000	Pass
11be(EHT160)	CH114	26	12.71	18.68	1000	Pass
		52	12.83	19.18	1000	Pass
		106	12.73	18.74	1000	Pass
		242	12.69	18.59	1000	Pass
		484	12.74	18.78	1000	Pass
		996	13.01	20.00	1000	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11a	CH149	14.91	30.95	Pass
11a	CH157	14.75	29.88	Pass
11a	CH165	14.84	30.49	Pass
11n(HT20)	CH149	15.78	37.83	Pass
11n(HT20)	CH157	15.74	37.51	Pass
11n(HT20)	CH165	15.75	37.61	Pass
11n(HT40)	CH151	16.07	40.46	Pass
11n(HT40)	CH159	16.16	41.29	Pass
11ac(VHT20)	CH149	15.97	39.49	Pass
11ac(VHT20)	CH157	15.59	36.21	Pass
11ac(VHT20)	CH165	15.81	38.12	Pass
11ac(VHT40)	CH151	16.04	40.22	Pass
11ac(VHT40)	CH159	16.12	40.94	Pass
11ac(VHT80)	CH155	15.69	37.05	Pass
11ax(HE20)(SU)	CH149	16.53	44.95	Pass
11ax(HE20)(SU)	CH157	16.34	43.01	Pass
11ax(HE20)(SU)	CH165	16.45	44.13	Pass
11ax(HE40)(SU)	CH151	16.33	42.96	Pass
11ax(HE40)(SU)	CH159	16.19	41.57	Pass
11ax(HE80)(SU)	CH155	16.12	40.88	Pass
11be(EHT20)(SU)	CH149	16.41	43.71	Pass
11be(EHT20)(SU)	CH157	16.24	42.11	Pass
11be(EHT20)(SU)	CH165	16.26	42.23	Pass
11be(EHT40)(SU)	CH151	16.01	39.86	Pass
11be(EHT40)(SU)	CH159	15.80	38.05	Pass
11be(EHT80)(SU)	CH155	15.52	35.66	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	E.I.R.P (dBm)	E.I.R.P (mW)	Verdict
11ax(HE20)	CH149	26	11.09	12.87	Pass
		52	11.10	12.89	Pass
		106	11.24	13.31	Pass
	CH157	26	10.89	12.28	Pass
		52	10.98	12.52	Pass
		106	10.93	12.39	Pass
	CH165	26	10.81	12.06	Pass
		52	11.04	12.70	Pass
		106	10.94	12.43	Pass
11ax(HE40)	CH151	26	11.05	12.73	Pass
		52	10.99	12.57	Pass
		106	11.09	12.85	Pass
		242	11.40	13.81	Pass
	CH159	26	10.75	11.89	Pass
		52	10.51	11.26	Pass
		106	10.59	11.44	Pass
		242	10.77	11.94	Pass
11ax(HE80)	CH155	26	11.07	12.80	Pass
		52	10.84	12.13	Pass
		106	11.09	12.85	Pass
		242	11.02	12.66	Pass
		484	11.20	13.18	Pass
11be(EHT20)	CH149	26	11.14	12.99	Pass
		52	11.15	13.04	Pass
		106	11.26	13.35	Pass
	CH157	26	10.94	12.41	Pass
		52	10.95	12.44	Pass
		106	10.78	11.98	Pass
	CH165	26	10.81	12.04	Pass
		52	10.85	12.17	Pass
		106	10.68	11.69	Pass
11be(EHT40)	CH151	26	11.00	12.60	Pass
		52	11.34	13.61	Pass
		106	11.43	13.91	Pass
		242	11.26	13.35	Pass
	CH159	26	10.95	12.44	Pass
		52	10.76	11.91	Pass
		106	10.96	12.48	Pass
		242	11.17	13.08	Pass
11be(EHT80)	CH155	26	11.13	12.97	Pass

		52	11.07	12.78	Pass
		106	11.14	13.00	Pass
		242	10.96	12.48	Pass
		484	11.02	12.64	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2510665-602 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

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	22.84	17.04
11a	CH44	23.28	17.37
11a	CH48	22.84	16.99
11n(HT20)	CH36	22.75	17.86
11n(HT20)	CH44	23.01	17.88
11n(HT20)	CH48	22.96	17.89
11n(HT40)	CH38	43.23	36.27
11n(HT40)	CH46	43.39	36.28
11ac(VHT20)	CH36	22.92	17.93
11ac(VHT20)	CH44	23.04	17.88
11ac(VHT20)	CH48	22.63	17.90
11ac(VHT40)	CH38	43.33	36.28
11ac(VHT40)	CH46	43.63	36.27
11ac(VHT80)	CH42	86.96	75.41
11ax(HE20)(SU)	CH36	22.00	18.97
11ax(HE20)(SU)	CH44	22.52	18.98
11ax(HE20)(SU)	CH48	22.43	18.97
11ax(HE40)(SU)	CH38	43.37	37.78
11ax(HE40)(SU)	CH46	43.51	37.78
11ax(HE80)(SU)	CH42	82.44	76.89
11ax(HE160)(SU)	CH50	170.30	157.23
11be(EHT20)(SU)	CH36	22.46	19.00
11be(EHT20)(SU)	CH44	22.41	18.99
11be(EHT20)(SU)	CH48	22.99	18.99
11be(EHT40)(SU)	CH38	42.93	37.84
11be(EHT40)(SU)	CH46	43.66	37.81
11be(EHT80)(SU)	CH42	83.04	77.00
11be(EHT160)(SU)	CH50	173.60	157.09

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	22.68	17.10
11a	CH60	22.52	17.04
11a	CH64	22.62	17.08
11n(HT20)	CH52	22.70	17.87
11n(HT20)	CH60	22.85	17.89
11n(HT20)	CH64	22.73	17.88
11n(HT40)	CH54	43.08	36.26
11n(HT40)	CH62	43.29	36.27
11ac(VHT20)	CH52	22.89	17.89
11ac(VHT20)	CH60	23.15	17.88
11ac(VHT20)	CH64	22.69	17.89
11ac(VHT40)	CH54	43.44	36.22
11ac(VHT40)	CH62	43.27	36.26
11ac(VHT80)	CH58	86.82	75.45
11ax(HE20)(SU)	CH52	22.10	18.96
11ax(HE20)(SU)	CH60	22.56	19.00
11ax(HE20)(SU)	CH64	22.38	18.99
11ax(HE40)(SU)	CH54	43.45	37.78
11ax(HE40)(SU)	CH62	43.19	37.82
11ax(HE80)(SU)	CH58	83.71	76.88
11be(EHT20)(SU)	CH52	22.24	18.99
11be(EHT20)(SU)	CH60	22.45	19.00
11be(EHT20)(SU)	CH64	22.69	19.02
11be(EHT40)(SU)	CH54	43.40	37.84
11be(EHT40)(SU)	CH62	43.24	37.82
11be(EHT80)(SU)	CH58	83.57	76.97

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	22.63	17.02
11a	CH116	22.79	16.95
11a	CH140	22.94	17.02
11n(HT20)	CH100	23.11	17.88
11n(HT20)	CH116	22.60	17.86
11n(HT20)	CH140	22.85	17.87
11n(HT40)	CH102	43.26	36.26
11n(HT40)	CH118	43.09	36.25
11n(HT40)	CH134	43.29	36.26
11ac(VHT20)	CH100	23.14	17.91
11ac(VHT20)	CH116	23.01	17.88
11ac(VHT20)	CH140	22.71	17.89
11ac(VHT40)	CH102	43.17	36.25
11ac(VHT40)	CH118	43.44	36.32
11ac(VHT40)	CH134	43.33	36.25
11ac(VHT80)	CH106	85.20	75.44
11ac(VHT80)	CH122	85.84	75.46
11ax(HE20)(SU)	CH100	22.72	18.97
11ax(HE20)(SU)	CH116	22.57	18.99
11ax(HE20)(SU)	CH140	22.40	18.97
11ax(HE40)(SU)	CH102	43.25	37.81
11ax(HE40)(SU)	CH118	43.41	37.84
11ax(HE40)(SU)	CH134	43.20	37.82
11ax(HE80)(SU)	CH106	83.80	76.88
11ax(HE80)(SU)	CH122	84.10	76.92
11ax(HE160)(SU)	CH114	170.50	157.08
11be(EHT20)(SU)	CH100	22.64	18.99
11be(EHT20)(SU)	CH116	22.53	18.98
11be(EHT20)(SU)	CH140	22.63	19.01
11be(EHT40)(SU)	CH102	43.74	37.81
11be(EHT40)(SU)	CH118	43.73	37.80
11be(EHT40)(SU)	CH134	43.58	37.80
11be(EHT80)(SU)	CH106	84.56	76.88
11be(EHT80)(SU)	CH122	83.80	76.99
11be(EHT160)(SU)	CH114	170.20	157.12

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	22.81	17.03
11a	CH157	22.69	17.02
11a	CH165	22.82	17.03
11n(HT20)	CH149	22.60	17.86
11n(HT20)	CH157	23.13	17.89
11n(HT20)	CH165	22.67	17.89
11n(HT40)	CH151	43.06	36.25
11n(HT40)	CH159	43.48	36.23
11ac(VHT20)	CH149	23.02	17.89
11ac(VHT20)	CH157	22.93	17.89
11ac(VHT20)	CH165	22.82	17.87
11ac(VHT40)	CH151	43.37	36.25
11ac(VHT40)	CH159	42.95	36.29
11ac(VHT80)	CH155	85.23	75.46
11ax(HE20)(SU)	CH149	22.50	18.98
11ax(HE20)(SU)	CH157	22.52	19.00
11ax(HE20)(SU)	CH165	22.65	18.99
11ax(HE40)(SU)	CH151	43.14	37.79
11ax(HE40)(SU)	CH159	43.07	37.77
11ax(HE80)(SU)	CH155	83.09	76.89
11be(EHT20)(SU)	CH149	22.50	18.99
11be(EHT20)(SU)	CH157	22.53	18.97
11be(EHT20)(SU)	CH165	22.51	18.99
11be(EHT40)(SU)	CH151	43.18	37.82
11be(EHT40)(SU)	CH159	43.39	37.81
11be(EHT80)(SU)	CH155	83.42	77.05

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document “Annex No.: BL-SZ2510665-602 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

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.50	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	15.20	500.00	Pass
11n(HT20)	CH157	17.80	500.00	Pass
11n(HT20)	CH165	15.80	500.00	Pass
11n(HT40)	CH151	35.60	500.00	Pass
11n(HT40)	CH159	35.30	500.00	Pass
11ac(VHT20)	CH149	15.00	500.00	Pass
11ac(VHT20)	CH157	17.80	500.00	Pass
11ac(VHT20)	CH165	17.80	500.00	Pass
11ac(VHT40)	CH151	35.30	500.00	Pass
11ac(VHT40)	CH159	35.70	500.00	Pass
11ac(VHT80)	CH155	72.80	500.00	Pass
11ax(HE20)(SU)	CH149	19.00	500.00	Pass
11ax(HE20)(SU)	CH157	18.90	500.00	Pass
11ax(HE20)(SU)	CH165	17.40	500.00	Pass
11ax(HE40)(SU)	CH151	37.40	500.00	Pass
11ax(HE40)(SU)	CH159	37.50	500.00	Pass
11ax(HE80)(SU)	CH155	72.70	500.00	Pass
11be(EHT20)(SU)	CH149	18.00	500.00	Pass
11be(EHT20)(SU)	CH157	18.90	500.00	Pass
11be(EHT20)(SU)	CH165	18.10	500.00	Pass
11be(EHT40)(SU)	CH151	37.20	500.00	Pass
11be(EHT40)(SU)	CH159	37.00	500.00	Pass
11be(EHT80)(SU)	CH155	74.00	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document "Annex No.: BL-SZ2510665-602 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

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	0.96	11.00	Pass
11a	CH44	0.59	11.00	Pass
11a	CH48	0.74	11.00	Pass
11n(HT20)	CH36	1.63	11.00	Pass
11n(HT20)	CH44	1.41	11.00	Pass
11n(HT20)	CH48	1.46	11.00	Pass
11n(HT40)	CH38	-1.53	11.00	Pass
11n(HT40)	CH46	-1.72	11.00	Pass
11ac(VHT20)	CH36	1.64	11.00	Pass
11ac(VHT20)	CH44	1.45	11.00	Pass
11ac(VHT20)	CH48	1.46	11.00	Pass
11ac(VHT40)	CH38	-1.51	11.00	Pass
11ac(VHT40)	CH46	-1.75	11.00	Pass
11ac(VHT80)	CH42	-4.55	11.00	Pass
11ax(HE20)(SU)	CH36	2.11	11.00	Pass
11ax(HE20)(SU)	CH44	1.91	11.00	Pass
11ax(HE20)(SU)	CH48	1.86	11.00	Pass
11ax(HE40)(SU)	CH38	-1.23	11.00	Pass
11ax(HE40)(SU)	CH46	-1.44	11.00	Pass
11ax(HE80)(SU)	CH42	-4.31	11.00	Pass
11ax(HE160)(SU)	CH50	-7.67	11.00	Pass
11be(EHT20)(SU)	CH36	2.10	11.00	Pass
11be(EHT20)(SU)	CH44	1.90	11.00	Pass
11be(EHT20)(SU)	CH48	1.99	11.00	Pass
11be(EHT40)(SU)	CH38	-1.41	11.00	Pass
11be(EHT40)(SU)	CH46	-1.69	11.00	Pass
11be(EHT80)(SU)	CH42	-4.63	11.00	Pass
11be(EHT160)(SU)	CH50	-7.75	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	4.49	11.00	Pass
	CH44	26	4.45	11.00	Pass
	CH48	26	4.31	11.00	Pass
11ax(HE40)	CH38	26	4.33	11.00	Pass
	CH46	26	3.98	11.00	Pass
11ax(HE80)	CH42	26	4.32	11.00	Pass
11ax(HE160)	CH50	26	5.10	11.00	Pass
11be(EHT20)	CH36	26	4.39	11.00	Pass
	CH44	26	4.32	11.00	Pass
	CH48	26	4.22	11.00	Pass
11be(EHT40)	CH38	26	4.38	11.00	Pass
	CH46	26	4.01	11.00	Pass
11be(EHT80)	CH42	26	4.32	11.00	Pass
11be(EHT160)	CH50	26	5.02	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH52	0.68	11.00	11.00	Pass
11a	CH60	0.66	11.00	11.00	Pass
11a	CH64	0.70	11.00	11.00	Pass
11n(HT20)	CH52	1.42	11.00	11.00	Pass
11n(HT20)	CH60	1.27	11.00	11.00	Pass
11n(HT20)	CH64	1.42	11.00	11.00	Pass
11n(HT40)	CH54	-1.78	11.00	11.00	Pass
11n(HT40)	CH62	-1.84	11.00	11.00	Pass
11ac(VHT20)	CH52	1.40	11.00	11.00	Pass
11ac(VHT20)	CH60	1.25	11.00	11.00	Pass
11ac(VHT20)	CH64	1.43	11.00	11.00	Pass
11ac(VHT40)	CH54	-1.80	11.00	11.00	Pass
11ac(VHT40)	CH62	-1.86	11.00	11.00	Pass
11ac(VHT80)	CH58	-4.68	11.00	11.00	Pass
11ax(HE20)(SU)	CH52	1.83	11.00	11.00	Pass
11ax(HE20)(SU)	CH60	1.71	11.00	11.00	Pass
11ax(HE20)(SU)	CH64	1.88	11.00	11.00	Pass
11ax(HE40)(SU)	CH54	-1.45	11.00	11.00	Pass
11ax(HE40)(SU)	CH62	-1.58	11.00	11.00	Pass
11ax(HE80)(SU)	CH58	-4.45	11.00	11.00	Pass
11be(EHT20)(SU)	CH52	1.75	11.00	11.00	Pass
11be(EHT20)(SU)	CH60	1.66	11.00	11.00	Pass
11be(EHT20)(SU)	CH64	2.00	11.00	11.00	Pass
11be(EHT40)(SU)	CH54	-1.82	11.00	11.00	Pass
11be(EHT40)(SU)	CH62	-1.77	11.00	11.00	Pass
11be(EHT80)(SU)	CH58	-4.94	11.00	11.00	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH52	26	4.25	11.00	11.00	Pass
	CH60	26	4.21	11.00	11.00	Pass
	CH64	26	4.43	11.00	11.00	Pass
11ax(HE40)	CH54	26	4.19	11.00	11.00	Pass
	CH62	26	4.22	11.00	11.00	Pass
11ax(HE80)	CH58	26	4.18	11.00	11.00	Pass
11be(EHT20)	CH52	26	4.17	11.00	11.00	Pass
	CH60	26	4.05	11.00	11.00	Pass
	CH64	26	4.37	11.00	11.00	Pass
11be(EHT40)	CH54	26	4.10	11.00	11.00	Pass
	CH62	26	4.21	11.00	11.00	Pass
11be(EHT80)	CH58	26	4.12	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11a	CH100	0.80	11.00	11.00	Pass
11a	CH116	0.99	11.00	11.00	Pass
11a	CH140	0.58	11.00	11.00	Pass
11n(HT20)	CH100	1.49	11.00	11.00	Pass
11n(HT20)	CH116	1.70	11.00	11.00	Pass
11n(HT20)	CH140	1.30	11.00	11.00	Pass
11n(HT40)	CH102	-1.70	11.00	11.00	Pass
11n(HT40)	CH118	-1.55	11.00	11.00	Pass
11n(HT40)	CH134	-1.91	11.00	11.00	Pass
11ac(VHT20)	CH100	1.50	11.00	11.00	Pass
11ac(VHT20)	CH116	1.72	11.00	11.00	Pass
11ac(VHT20)	CH140	1.32	11.00	11.00	Pass
11ac(VHT40)	CH102	-1.66	11.00	11.00	Pass
11ac(VHT40)	CH118	-1.51	11.00	11.00	Pass
11ac(VHT40)	CH134	-1.91	11.00	11.00	Pass
11ac(VHT80)	CH106	-4.42	11.00	11.00	Pass
11ac(VHT80)	CH122	-4.47	11.00	11.00	Pass
11ax(HE20)(SU)	CH100	2.01	11.00	11.00	Pass
11ax(HE20)(SU)	CH116	2.20	11.00	11.00	Pass
11ax(HE20)(SU)	CH140	1.75	11.00	11.00	Pass
11ax(HE40)(SU)	CH102	-1.44	11.00	11.00	Pass
11ax(HE40)(SU)	CH118	-1.22	11.00	11.00	Pass
11ax(HE40)(SU)	CH134	-1.60	11.00	11.00	Pass
11ax(HE80)(SU)	CH106	-4.15	11.00	11.00	Pass
11ax(HE80)(SU)	CH122	-4.21	11.00	11.00	Pass
11ax(HE160)(SU)	CH114	-7.78	11.00	11.00	Pass
11be(EHT20)(SU)	CH100	1.97	11.00	11.00	Pass
11be(EHT20)(SU)	CH116	2.19	11.00	11.00	Pass
11be(EHT20)(SU)	CH140	1.66	11.00	11.00	Pass
11be(EHT40)(SU)	CH102	-1.56	11.00	11.00	Pass
11be(EHT40)(SU)	CH118	-1.47	11.00	11.00	Pass
11be(EHT40)(SU)	CH134	-1.85	11.00	11.00	Pass
11be(EHT80)(SU)	CH106	-4.46	11.00	11.00	Pass
11be(EHT80)(SU)	CH122	-4.45	11.00	11.00	Pass
11be(EHT160)(SU)	CH114	-8.00	11.00	11.00	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	IC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH100	26	4.44	11.00	11.00	Pass
	CH116	26	4.57	11.00	11.00	Pass
	CH140	26	4.16	11.00	11.00	Pass
11ax(HE40)	CH102	26	4.36	11.00	11.00	Pass
	CH118	26	4.51	11.00	11.00	Pass
	CH134	26	3.98	11.00	11.00	Pass
11ax(HE80)	CH106	26	4.35	11.00	11.00	Pass
	CH122	26	4.39	11.00	11.00	Pass
11ax(HE160)	CH114	26	5.25	11.00	11.00	Pass
11be(EHT20)	CH100	26	4.39	11.00	11.00	Pass
	CH116	26	4.51	11.00	11.00	Pass
	CH140	26	4.11	11.00	11.00	Pass
11be(EHT40)	CH102	26	4.32	11.00	11.00	Pass
	CH118	26	4.43	11.00	11.00	Pass
	CH134	26	3.94	11.00	11.00	Pass
11be(EHT80)	CH106	26	4.32	11.00	11.00	Pass
	CH122	26	4.42	11.00	11.00	Pass
11be(EHT160)	CH114	26	5.44	11.00	11.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	IC Limit (dBm/500kHz)	Verdict
11a	CH149	-1.83	30.00	30.00	Pass
11a	CH157	-2.01	30.00	30.00	Pass
11a	CH165	-2.02	30.00	30.00	Pass
11n(HT20)	CH149	-1.17	30.00	30.00	Pass
11n(HT20)	CH157	-1.33	30.00	30.00	Pass
11n(HT20)	CH165	-1.32	30.00	30.00	Pass
11n(HT40)	CH151	-4.58	30.00	30.00	Pass
11n(HT40)	CH159	-4.66	30.00	30.00	Pass
11ac(VHT20)	CH149	-1.19	30.00	30.00	Pass
11ac(VHT20)	CH157	-1.34	30.00	30.00	Pass
11ac(VHT20)	CH165	-1.24	30.00	30.00	Pass
11ac(VHT40)	CH151	-4.51	30.00	30.00	Pass
11ac(VHT40)	CH159	-4.60	30.00	30.00	Pass
11ac(VHT80)	CH155	-7.54	30.00	30.00	Pass
11ax(HE20)(SU)	CH149	-0.68	30.00	30.00	Pass
11ax(HE20)(SU)	CH157	-0.89	30.00	30.00	Pass
11ax(HE20)(SU)	CH165	-0.86	30.00	30.00	Pass
11ax(HE40)(SU)	CH151	-4.22	30.00	30.00	Pass
11ax(HE40)(SU)	CH159	-4.27	30.00	30.00	Pass
11ax(HE80)(SU)	CH155	-7.32	30.00	30.00	Pass
11be(EHT20)(SU)	CH149	-0.79	30.00	30.00	Pass
11be(EHT20)(SU)	CH157	-1.04	30.00	30.00	Pass
11be(EHT20)(SU)	CH165	-0.86	30.00	30.00	Pass
11be(EHT40)(SU)	CH151	-4.55	30.00	30.00	Pass
11be(EHT40)(SU)	CH159	-4.63	30.00	30.00	Pass
11be(EHT80)(SU)	CH155	-7.68	30.00	30.00	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	IC Limit (dBm/500kHz)	Verdict
11ax(HE20)	CH149	26	1.51	30.00	30.00	Pass
	CH157	26	1.44	30.00	30.00	Pass
	CH165	26	1.28	30.00	30.00	Pass
11ax(HE40)	CH151	26	1.41	30.00	30.00	Pass
	CH159	26	1.15	30.00	30.00	Pass
11ax(HE80)	CH155	26	1.46	30.00	30.00	Pass
11be(EHT20)	CH149	26	1.58	30.00	30.00	Pass
	CH157	26	1.33	30.00	30.00	Pass
	CH165	26	1.25	30.00	30.00	Pass
11be(EHT40)	CH151	26	1.45	30.00	30.00	Pass
	CH159	26	1.29	30.00	30.00	Pass
11be(EHT80)	CH155	26	1.38	30.00	30.00	Pass

E.I.R.P

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	5.82	10.00	Pass
11a	CH44	5.45	10.00	Pass
11a	CH48	5.60	10.00	Pass
11n(HT20)	CH36	6.49	10.00	Pass
11n(HT20)	CH44	6.27	10.00	Pass
11n(HT20)	CH48	6.32	10.00	Pass
11n(HT40)	CH38	3.33	10.00	Pass
11n(HT40)	CH46	3.14	10.00	Pass
11ac(VHT20)	CH36	6.50	10.00	Pass
11ac(VHT20)	CH44	6.31	10.00	Pass
11ac(VHT20)	CH48	6.32	10.00	Pass
11ac(VHT40)	CH38	3.35	10.00	Pass
11ac(VHT40)	CH46	3.11	10.00	Pass
11ac(VHT80)	CH42	0.31	10.00	Pass
11ax(HE20)(SU)	CH36	6.97	10.00	Pass
11ax(HE20)(SU)	CH44	6.77	10.00	Pass
11ax(HE20)(SU)	CH48	6.72	10.00	Pass
11ax(HE40)(SU)	CH38	3.63	10.00	Pass
11ax(HE40)(SU)	CH46	3.42	10.00	Pass
11ax(HE80)(SU)	CH42	0.55	10.00	Pass
11ax(HE160)(SU)	CH50	-2.81	10.00	Pass
11be(EHT20)(SU)	CH36	6.96	10.00	Pass
11be(EHT20)(SU)	CH44	6.76	10.00	Pass
11be(EHT20)(SU)	CH48	6.85	10.00	Pass
11be(EHT40)(SU)	CH38	3.45	10.00	Pass
11be(EHT40)(SU)	CH46	3.17	10.00	Pass
11be(EHT80)(SU)	CH42	0.23	10.00	Pass
11be(EHT160)(SU)	CH50	-2.89	10.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	E.I.R.P Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	9.35	10.00	Pass
	CH44	26	9.31	10.00	Pass
	CH48	26	9.17	10.00	Pass
11ax(HE40)	CH38	26	9.19	10.00	Pass
	CH46	26	8.84	10.00	Pass
11ax(HE80)	CH42	26	9.18	10.00	Pass
11ax(HE160)	CH50	26	9.96	10.00	Pass
11be(EHT20)	CH36	26	9.25	10.00	Pass
	CH44	26	9.18	10.00	Pass
	CH48	26	9.08	10.00	Pass
11be(EHT40)	CH38	26	9.24	10.00	Pass
	CH46	26	8.87	10.00	Pass
11be(EHT80)	CH42	26	9.18	10.00	Pass
11be(EHT160)	CH50	26	9.88	10.00	Pass

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH52	5.54	Pass
11a	CH60	5.52	Pass
11a	CH64	5.56	Pass
11n(HT20)	CH52	6.28	Pass
11n(HT20)	CH60	6.13	Pass
11n(HT20)	CH64	6.28	Pass
11n(HT40)	CH54	3.09	Pass
11n(HT40)	CH62	3.02	Pass
11ac(VHT20)	CH52	6.26	Pass
11ac(VHT20)	CH60	6.11	Pass
11ac(VHT20)	CH64	6.29	Pass
11ac(VHT40)	CH54	3.06	Pass
11ac(VHT40)	CH62	3.00	Pass
11ac(VHT80)	CH58	0.19	Pass
11ax(HE20)(SU)	CH52	6.69	Pass
11ax(HE20)(SU)	CH60	6.57	Pass
11ax(HE20)(SU)	CH64	6.74	Pass
11ax(HE40)(SU)	CH54	3.41	Pass
11ax(HE40)(SU)	CH62	3.28	Pass
11ax(HE80)(SU)	CH58	0.41	Pass
11be(EHT20)(SU)	CH52	6.61	Pass
11be(EHT20)(SU)	CH60	6.52	Pass
11be(EHT20)(SU)	CH64	6.86	Pass
11be(EHT40)(SU)	CH54	3.05	Pass
11be(EHT40)(SU)	CH62	3.09	Pass
11be(EHT80)(SU)	CH58	-0.07	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20)	CH52	26	9.11	Pass
	CH60	26	9.07	Pass
	CH64	26	9.29	Pass
11ax(HE40)	CH54	26	9.05	Pass
	CH62	26	9.08	Pass
11ax(HE80)	CH58	26	9.04	Pass
11be(EHT20)	CH52	26	9.03	Pass
	CH60	26	8.91	Pass
	CH64	26	9.23	Pass
11be(EHT40)	CH54	26	8.96	Pass
	CH62	26	9.07	Pass
11be(EHT80)	CH58	26	8.98	Pass

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH100	5.66	Pass
11a	CH116	5.85	Pass
11a	CH140	5.44	Pass
11n(HT20)	CH100	6.35	Pass
11n(HT20)	CH116	6.56	Pass
11n(HT20)	CH140	6.16	Pass
11n(HT40)	CH102	3.16	Pass
11n(HT40)	CH118	3.31	Pass
11n(HT40)	CH134	2.95	Pass
11ac(VHT20)	CH100	6.36	Pass
11ac(VHT20)	CH116	6.58	Pass
11ac(VHT20)	CH140	6.18	Pass
11ac(VHT40)	CH102	3.20	Pass
11ac(VHT40)	CH118	3.35	Pass
11ac(VHT40)	CH134	2.95	Pass
11ac(VHT80)	CH106	0.44	Pass
11ac(VHT80)	CH122	0.39	Pass
11ax(HE20)(SU)	CH100	6.87	Pass
11ax(HE20)(SU)	CH116	7.06	Pass
11ax(HE20)(SU)	CH140	6.61	Pass
11ax(HE40)(SU)	CH102	3.42	Pass
11ax(HE40)(SU)	CH118	3.64	Pass
11ax(HE40)(SU)	CH134	3.26	Pass
11ax(HE80)(SU)	CH106	0.71	Pass
11ax(HE80)(SU)	CH122	0.65	Pass
11ax(HE160)(SU)	CH114	-2.92	Pass
11be(EHT20)(SU)	CH100	6.83	Pass
11be(EHT20)(SU)	CH116	7.05	Pass
11be(EHT20)(SU)	CH140	6.52	Pass
11be(EHT40)(SU)	CH102	3.30	Pass
11be(EHT40)(SU)	CH118	3.39	Pass
11be(EHT40)(SU)	CH134	3.01	Pass
11be(EHT80)(SU)	CH106	0.40	Pass
11be(EHT80)(SU)	CH122	0.41	Pass
11be(EHT160)(SU)	CH114	-3.14	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20)	CH100	26	9.30	Pass
	CH116	26	9.43	Pass
	CH140	26	9.02	Pass
11ax(HE40)	CH102	26	9.22	Pass
	CH118	26	9.37	Pass
	CH134	26	8.84	Pass
11ax(HE80)	CH106	26	9.21	Pass
	CH122	26	9.25	Pass
11ax(HE160)	CH114	26	10.11	Pass
11be(EHT20)	CH100	26	9.25	Pass
	CH116	26	9.37	Pass
	CH140	26	8.97	Pass
11be(EHT40)	CH102	26	9.18	Pass
	CH118	26	9.29	Pass
	CH134	26	8.80	Pass
11be(EHT80)	CH106	26	9.18	Pass
	CH122	26	9.28	Pass
11be(EHT160)	CH114	26	10.30	Pass

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	E.I.R.P PSD (dBm/MHz)	Verdict
11a	CH149	3.03	Pass
11a	CH157	2.85	Pass
11a	CH165	2.84	Pass
11n(HT20)	CH149	3.70	Pass
11n(HT20)	CH157	3.53	Pass
11n(HT20)	CH165	3.54	Pass
11n(HT40)	CH151	0.28	Pass
11n(HT40)	CH159	0.20	Pass
11ac(VHT20)	CH149	3.67	Pass
11ac(VHT20)	CH157	3.52	Pass
11ac(VHT20)	CH165	3.62	Pass
11ac(VHT40)	CH151	0.35	Pass
11ac(VHT40)	CH159	0.26	Pass
11ac(VHT80)	CH155	-2.68	Pass
11ax(HE20)(SU)	CH149	4.18	Pass
11ax(HE20)(SU)	CH157	3.98	Pass
11ax(HE20)(SU)	CH165	4.00	Pass
11ax(HE40)(SU)	CH151	0.64	Pass
11ax(HE40)(SU)	CH159	0.59	Pass
11ax(HE80)(SU)	CH155	-2.46	Pass
11be(EHT20)(SU)	CH149	4.07	Pass
11be(EHT20)(SU)	CH157	3.82	Pass
11be(EHT20)(SU)	CH165	4.01	Pass
11be(EHT40)(SU)	CH151	0.31	Pass
11be(EHT40)(SU)	CH159	0.23	Pass
11be(EHT80)(SU)	CH155	-2.82	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	RU Config	E.I.R.P PSD (dBm/MHz)	Verdict
11ax(HE20)	CH149	26	6.37	Pass
	CH157	26	6.30	Pass
	CH165	26	6.14	Pass
11ax(HE40)	CH151	26	6.27	Pass
	CH159	26	6.01	Pass
11ax(HE80)	CH155	26	6.32	Pass
11be(EHT20)	CH149	26	6.44	Pass
	CH157	26	6.19	Pass
	CH165	26	6.11	Pass
11be(EHT40)	CH151	26	6.31	Pass
	CH159	26	6.15	Pass
11be(EHT80)	CH155	26	6.24	Pass

A.5 Conducted Emissions

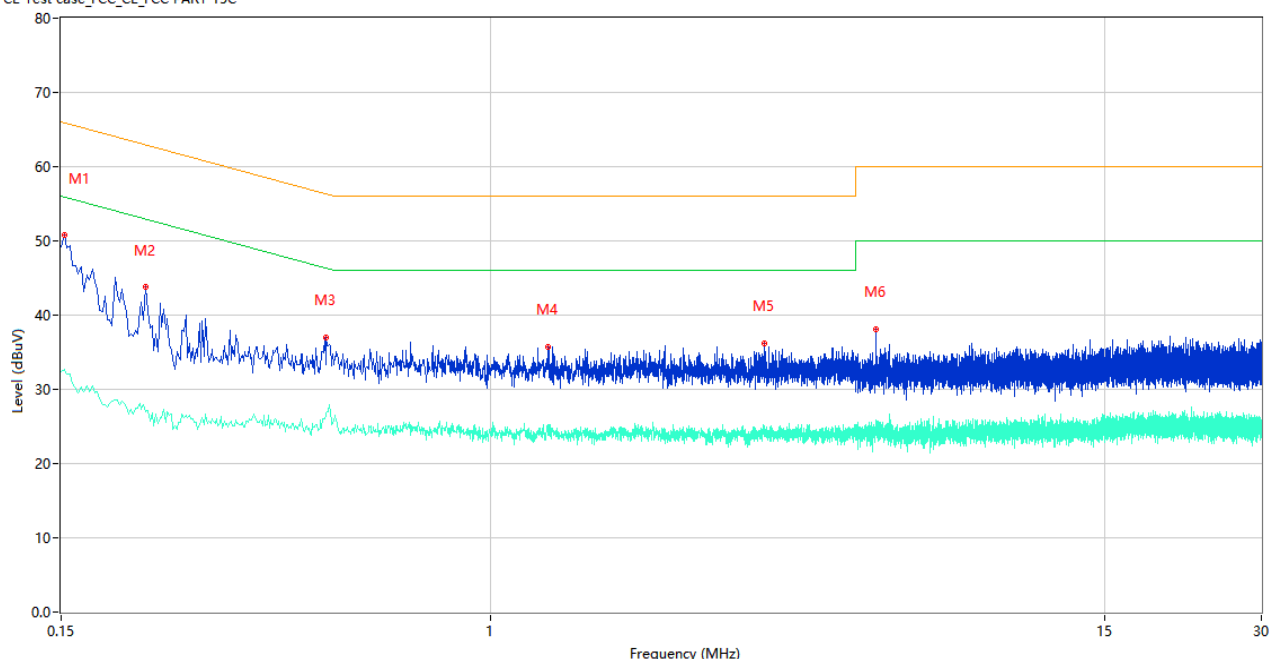
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

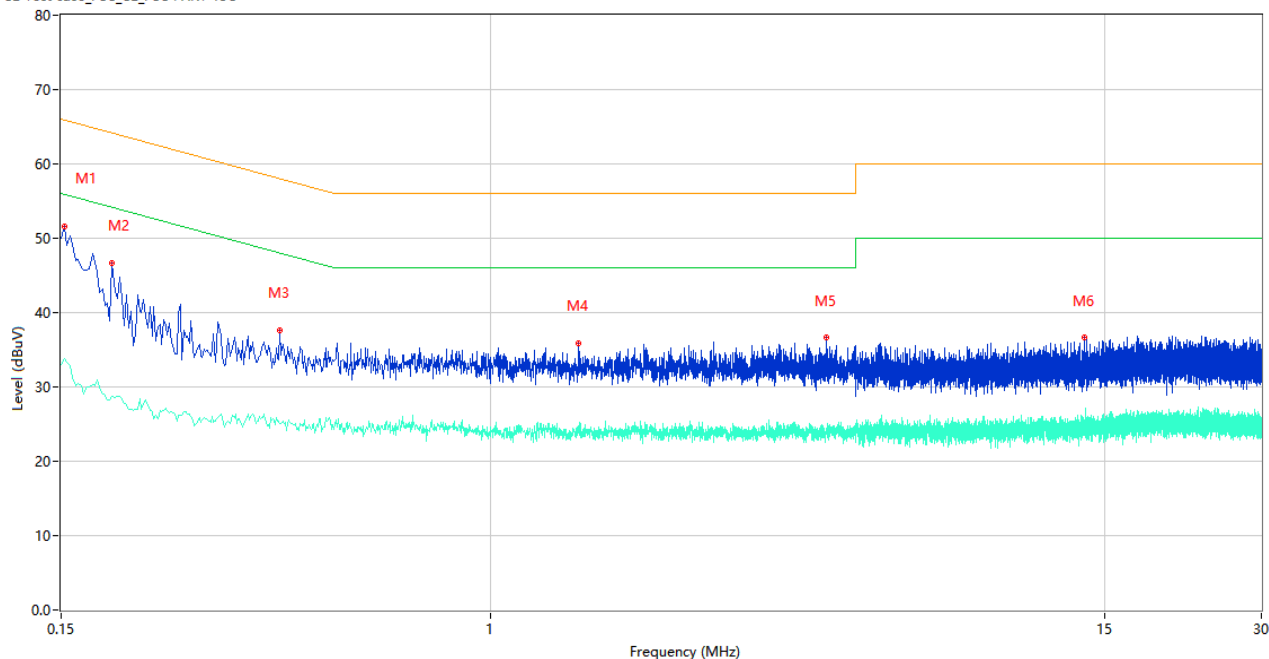
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	50.80	9.78	65.89	15.09	Peak	L	Pass
1**	0.152	32.75	9.78	55.89	23.14	AV	L	Pass
2	0.218	43.74	9.77	62.89	19.15	Peak	L	Pass
2**	0.218	27.05	9.77	52.89	25.84	AV	L	Pass
3	0.484	37.05	10.00	56.27	19.22	Peak	L	Pass
3**	0.484	26.70	10.00	46.27	19.57	AV	L	Pass
4	1.286	35.78	10.50	56.00	20.22	Peak	L	Pass
4**	1.286	23.85	10.50	46.00	22.15	AV	L	Pass
5	3.340	36.20	10.43	56.00	19.80	Peak	L	Pass
5**	3.340	25.11	10.43	46.00	20.89	AV	L	Pass
6	5.476	38.16	10.26	60.00	21.84	Peak	L	Pass
6**	5.476	25.18	10.26	50.00	24.82	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.152	51.63	9.78	65.89	14.26	Peak	N	Pass
1**	0.152	33.78	9.78	55.89	22.11	AV	N	Pass
2	0.188	46.71	9.78	64.12	17.41	Peak	N	Pass
2**	0.188	28.69	9.78	54.12	25.43	AV	N	Pass
3	0.394	37.67	10.58	57.98	20.31	Peak	N	Pass
3**	0.394	25.08	10.58	47.98	22.90	AV	N	Pass
4	1.472	35.93	10.16	56.00	20.07	Peak	N	Pass
4**	1.472	24.14	10.16	46.00	21.86	AV	N	Pass
5	4.392	36.67	10.40	56.00	19.33	Peak	N	Pass
5**	4.392	24.17	10.40	46.00	21.83	AV	N	Pass
6	13.722	36.66	10.46	60.00	23.34	Peak	N	Pass
6**	13.722	24.67	10.46	50.00	25.33	AV	N	Pass