



中国认可
国际互认
检测
TESTING
CNAS L6791

TEST REPORT

Applicant: MeiG Smart Technology Co., Ltd
2nd Floor, Office Building, No.5 Lingxia
Road, Fenghuang, Fuyong Street, Bao'an
District, Shenzhen City.

Address:

Equipment Type: 5G Module

Model Name: SRM700

Brand Name: MEIGLink

FCC ID: 2APJ4-SRM700

Test Standard: 47 CFR Part 15 Subpart E
(refer section 3.1)

Sample Arrival Date: Apr. 19, 2024

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ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Jul. 30, 2024</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	MeiG Smart Technology Co., Ltd
Address	2nd Floor,Office Building,No.5 Lingxia Road,Fenghuang,Fuyong Street,Bao'an District,Shenzhen City.

2.2 Manufacturer Information

Manufacturer	MeiG Smart Technology Co., Ltd
Address	2nd Floor,Office Building,No.5 Lingxia Road,Fenghuang,Fuyong Street,Bao'an District,Shenzhen City.

2.3 General Description for Equipment under Test (EUT)

EUT Name	5G Module
Model Name Under Test	SRM700
Series Model Name	N/A
Description of Model name differentiation	N/A
Serial Number	N/A
Hardware Version	SRM700U_MB_V1.00_PCB
Software Version	T03
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	3G Network WCDMA/HSDPA/HSUPA : B2/B4/B5/B8 4G Network LTE FDD: B2/B4/B5/B7/B8/B12/B13/B14/B17/B25/B26/B66/B71 LTE-TDD: B38/B41 LTE CA Downlink(DL):refer to spec 5G Network SA: N2/N5/N7/N8/N25/N66/N71/N38/N41/N77/N78/N79 NSA(EN-DC): DC_5A_n77A, DC_12A_n77A, DC_41A_n77A, DC_2A_n78A, DC_5A_n78A, DC_41A_n78A Bluetooth 5.2 (BR+EDR+BLE) 2.4G WIFI 802.11b, 802.11g, 802.11n(HT20/40),802.11ax(HE20/40) 5G WIFI 802.11a, 802.11n(HT20/40), 802.11ac(VHT20/40/80/160) 802.11ax(HE20/40/80/160) U-NII-1/2A/2C/3 6G WIFI 802.11ax(HE20/40/80/160) U-NII-5/6/7/8 GPS/GLONASS/BeiDou, L1+L5 GPS
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz
Product Type	☐ Mobile ☒ Portable ☐ Fix Location
Modulation technology	OFDM, OFDMA
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK
Transfer Rate (Mbps) (Single RF path)	802.11a: 54/ 48/ 36/ 24/ 18/ 12/ 9/ 6 Mbps 802.11n: up to 150 Mbps 802.11ac: up to VHT-MCS9 802.11ax up to 1201 Mbps
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz, 160MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz, 160MHz
Maximum Output Power	U-NII-1: 16.41 dBm U-NII-2A: 15.92 dBm U-NII-2C: 18.42 dBm U-NII-3: 17.85 dBm
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax
Categorization as	Categorization as Correlated for 802.11a

Correlated or Completely Uncorrelated		Categorization as Uncorrelated for 802.11n/ac/ax
Antenna Type	Main Antenna	External Antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 1.46 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.52 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.29 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.48 dBi
	Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 1.46 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.52 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.29 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.48 dBi
Total directional gain	For power spectral density(PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 4.47 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.53 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.3 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.49 dBi Formulas: Directional gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 1.46 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.52 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.29 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.48 dBi Formulas: Directional gain = G_{ANT}
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 4.47 dBi U-NII-2A: 5250 MHz to 5350 MHz: 4.53 dBi U-NII-2C: 5470 MHz to 5725 MHz: 4.3 dBi U-NII-3: 5725 MHz to 5850 MHz: 4.49 dBi Formulas: Directional gain = $G_{ANT} + 10 \log(N_{ANT})$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 1.46 dBi U-NII-2A: 5250 MHz to 5350 MHz: 1.52 dBi U-NII-2C: 5470 MHz to 5725 MHz: 1.29 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.48 dBi Formulas: Directional gain = G_{ANT}
About the Product		The equipment is 5G Module, intended for used with information technology equipment.

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

802.11ax RU configuration table								
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996	RU_996*2
802.11ax20	√	√	√	√	√	--	--	--
802.11ax40	√	--	--	--	--	√	--	--
802.11ax80	√	--	--	--	--	--	√	--
802.11ax160	√	--	--	--	--	--	--	√

2.5 Channel List

20 MHz		40 MHz		80 MHz		160MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210	50	5250
40	5200	46	5230	58	5290	114	5570
44	5220	54	5270	106	5530		
48	5240	62	5310	122	5610		
52	5260	102	5510	138	5690		
56	5280	110	5550	155	5775		
60	5300	118	5590				
64	5320	126	5630				
100	5500	134	5670				
104	5520	142	5710				
108	5540	151	5755				
112	5560	159	5795				
116	5580						
120	5600						
124	5620						
128	5640						
132	5660						
136	5680						
140	5700						
144	5720						
149	5745						
153	5765						
157	5785						
161	5805						
165	5825						

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

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

For 802.11a/n(HT20)/ac(VHT20)/ax(HE20)

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
100	Low	5500	144	--	5720
116	Mid	5580	149	Low	5745
140	High	5700	157	Mid	5785
144	--	5720	165	High	5825

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

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

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

For 802.11ac(VHT80)/ax(HE80)

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

U-NII-2C (5470 - 5725 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
106	Low	5530	138	--	5690
122	High	5610	155	Mid	5775
138	--	5690			

For 802.11ac(VHT160)/ax(HE160)

U-NII-1 (5150 - 5250 MHz)			U-NII-2A (5250 - 5350 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
	11ac(160 MHz)	58.5		50	N/A	114	N/A
	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	N/A	114	N/A
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155

	11ac(160 MHz)	58.5		50	N/A	114	N/A
	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	N/A	114	N/A
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
	11ac(160 MHz)	58.5		50	N/A	114	N/A
	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		50	N/A	114	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
	11ac(160 MHz)	58.5		50	N/A	114	N/A
	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	N/A	114	N/A
Radiated Spurious Emissions	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	N/A	114	N/A
	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	N/A	114	N/A
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
	11ac(160 MHz)	58.5		50	N/A	114	N/A
	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	N/A	114	N/A

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

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

3.2 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	53% to 59%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.0°C to +24.3°C
Working Voltage of the EUT	NV (Normal Voltage)	3.8 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2024.05.08	2025.05.07
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2023.07.12	2024.07.11
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2023.12.27	2024.12.26
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2023.09.05	2024.09.04
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	2021.07.02	2024.07.01
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2022.02.19	2024.08.15
Amplifier	COM-MV	ZT30-1000M	07210897	2023.09.05	2024.09.04
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2023.09.05	2024.09.04
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2023.09.05	2024.09.04
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2023.09.05	2024.09.04
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2021.08.15	2024.08.14
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2021.08.20	2024.08.19
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2023.09.05	2024.09.04
Anechoic Chamber	RAINFORD	9m*6m*6m	101	2023.03.26	2026.03.03
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2023.09.05	2024.09.04
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.08	2025.05.07
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8 m	112	2022.02.19	2025.02.18

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

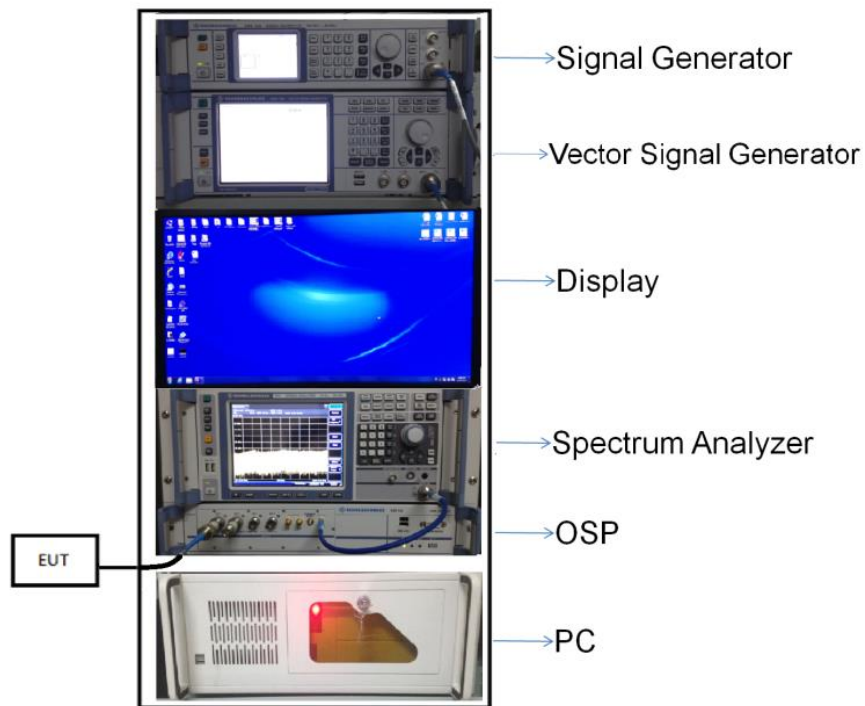
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

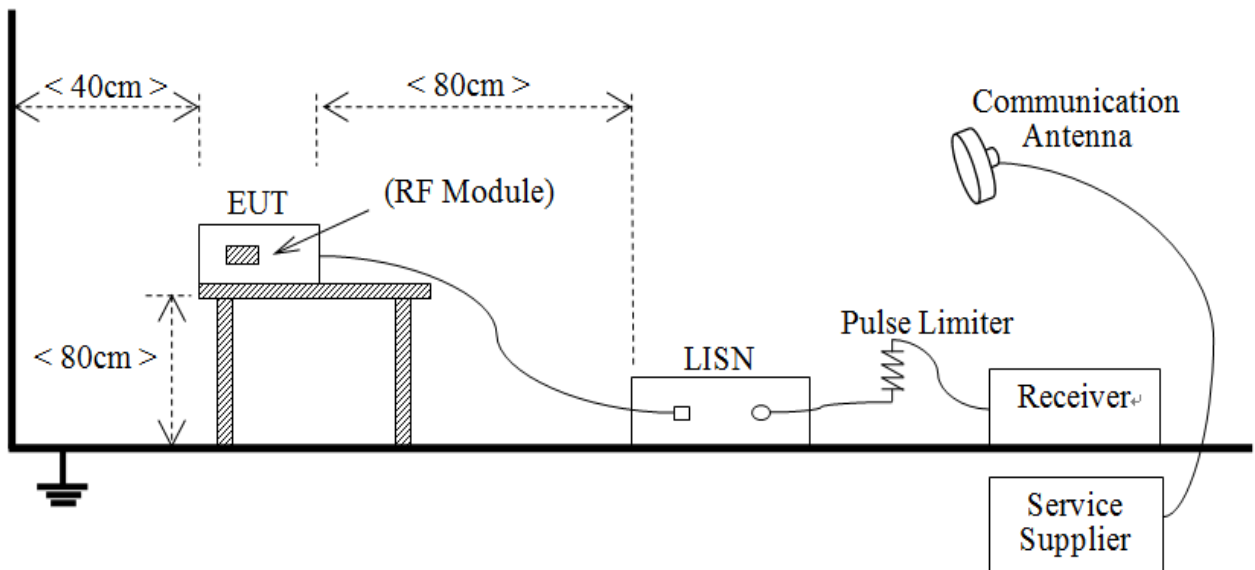
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



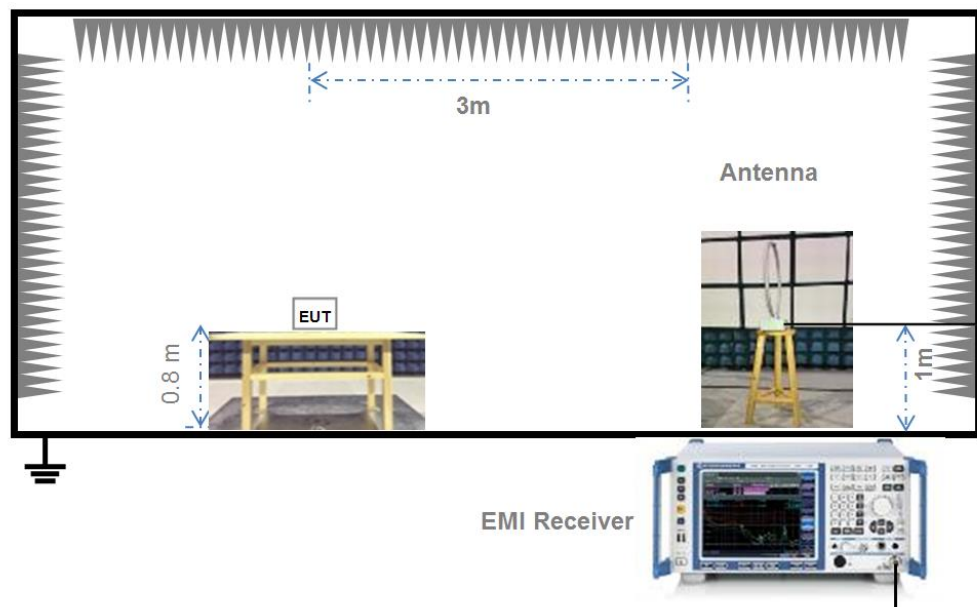
(Diagram 1)

4.5.2 For AC Power Supply Port Test



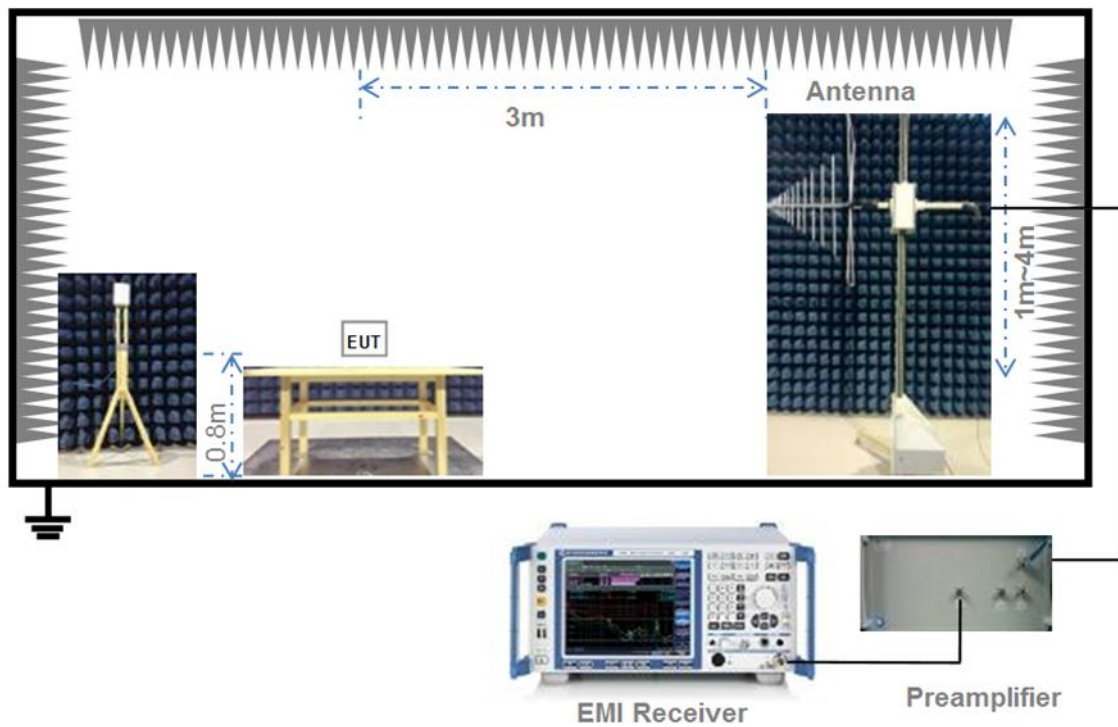
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



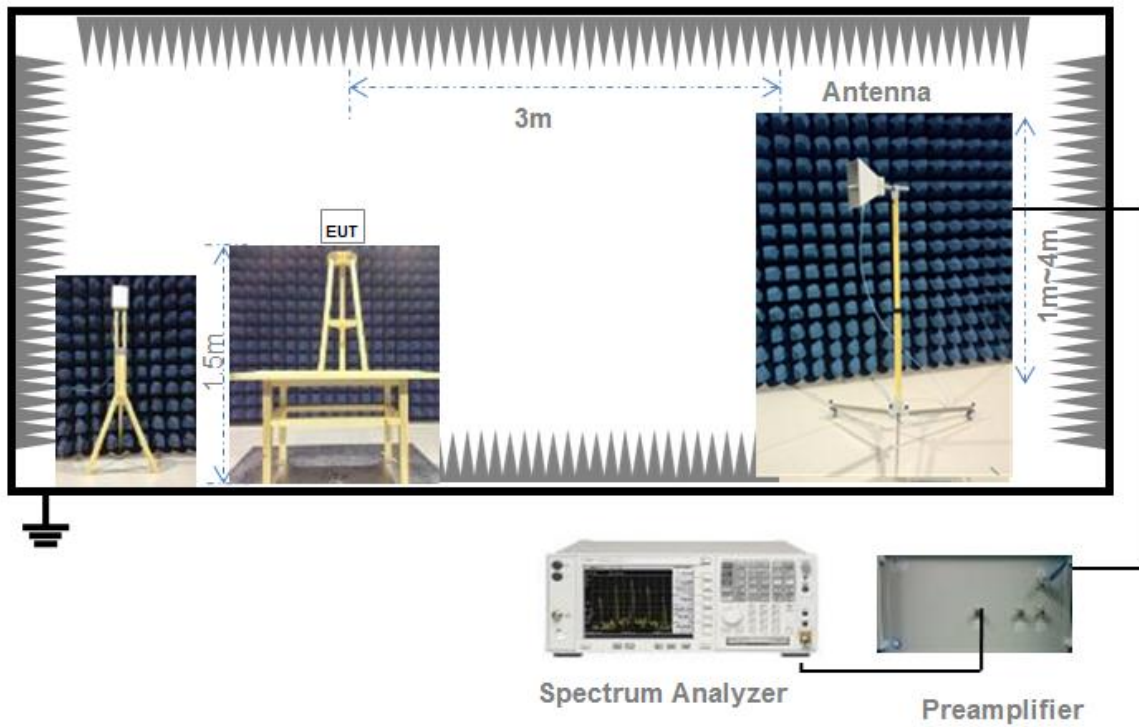
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

RSS-247, 6.2

The maximum conducted output power shall not exceed:

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

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

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

- 1) The EUT is configured to transmit continuously or to transmit with a constant duty cycle.
- 2) At all times when the EUT is transmitting, it shall be transmitting at its maximum power control level.
- 3) The integration period of the power meter exceeds the repetition period of the transmitted signal by

at least a factor of five.

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

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

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

Measurements of duty cycle

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

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

Set $RBW \geq OBW$ if possible; otherwise, set RBW to the largest available value.

Set $VBW \geq RBW$. Set detector = peak or average.

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a), RSS-247, 6.2

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

1. Set RBW = approximately 1% of the emission bandwidth.
2. Set VBW $\geq 3 \times$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the peak of the emission.

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

RSS-247, 6.2

The maximum power spectral density should not exceed:

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

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

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

Set the spectrum analyzer or EMI receiver span to view the entire emission bandwidth.

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207, RSS-GEN, 8.8

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

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

5.4.2 Test Setup

The section 4.5.2 (Diagram 2) test setup description was used for this test. The photo of test setup please refer to ANNEX B.

5.4.3 Test Procedure

The maximum conducted interference is searched using Peak (PK), if the emission levels more than the AV and QP limits, and that have narrow margins from the AV and QP limits will be re-measured with AV and QP detectors. Tests for both L phase and N phase lines of the power mains connected to the EUT are performed. Refer to recorded points and plots below.

5.4.4 Test Result

Please refer to ANNEX A.5.

5.5 Radiated Spurious Emissions and Band Edge (Restricted-band)

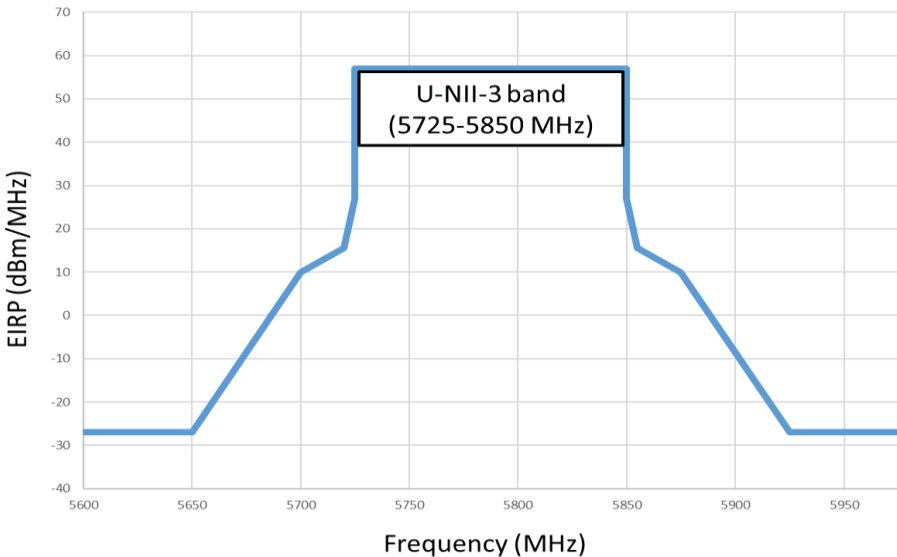
5.5.1 Limit

FCC §15.209 & 15.407(b), RSS-247, 6.2

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

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

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).
- c) For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).
- d) Convert the resultant EIRP level to an equivalent electric field strength using the following relationship:

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

- e) Compare the resultant electric field strength level to the applicable limit.
- f) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

As an alternative to CISPR quasi-peak measurement, compliance can be demonstrated to the applicable

emission limits using a peak detector.

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

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

Note ³: All the configurations were tested, but only the worst data was shown in this report.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
11a	2.09	2.11	98.96%
11n (HT20)/11ac (VHT20)	5.37	5.39	99.72%
11n (HT40)/11ac (VHT40)	5.38	5.42	99.17%
11ac (VHT80)	3.12	3.14	99.36%
11ac(VHT160)	2.19	2.22	98.65%
11ax(HE20)	5.35	5.38	99.44%
11ax(HE40)	4.80	4.84	99.07%
11ax(HE80)	2.55	2.57	99.14%
11ax(HE160)	2.19	2.22	98.65%

Test DataConducted PowerMain Antenna

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH36	14.11	25.76	250	N/A	Pass
11a	CH44	14.51	28.25	250	N/A	Pass
11a	CH48	14.59	28.77	250	N/A	Pass
11n (HT20)	CH36	13.80	23.99	250	N/A	Pass
11n (HT20)	CH44	14.22	26.42	250	N/A	Pass
11n (HT20)	CH48	14.30	26.92	250	N/A	Pass
11n (HT40)	CH38	13.30	21.38	250	N/A	Pass
11n (HT40)	CH46	13.66	23.23	250	N/A	Pass
11ac (VHT20)	CH36	13.82	24.10	250	N/A	Pass
11ac (VHT20)	CH44	13.82	24.10	250	N/A	Pass
11ac (VHT20)	CH48	14.30	26.92	250	N/A	Pass
11ac (VHT40)	CH38	13.28	21.28	250	N/A	Pass
11ac (VHT40)	CH46	13.66	23.23	250	N/A	Pass
11ac (VHT80)	CH42	12.80	19.05	250	N/A	Pass
11ac (VHT160)	CH50	11.80	15.14	250	N/A	Pass
11ax (HE20) (SU)	CH36	13.80	23.99	250	N/A	Pass
11ax (HE20) (SU)	CH44	14.19	26.24	250	N/A	Pass
11ax (HE20) (SU)	CH48	14.29	26.85	250	N/A	Pass
11ax (HE40) (SU)	CH38	12.63	18.32	250	N/A	Pass
11ax (HE40) (SU)	CH46	13.08	20.32	250	N/A	Pass
11ax (HE80) (SU)	CH42	12.65	18.41	250	N/A	Pass
11ax (HE160) (SU)	CH50	11.21	13.21	250	N/A	Pass

U-NII-1 (5150 - 5250 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax (HE20) (RU)	CH36	26	11.08	12.82	250	N/A	Pass
		52	12.36	17.22	250	N/A	Pass
		106	13.17	20.75	250	N/A	Pass
		242	13.12	20.51	250	N/A	Pass
	CH44	26	11.57	14.35	250	N/A	Pass
		52	13.07	20.28	250	N/A	Pass
		106	13.58	22.80	250	N/A	Pass
		242	13.59	22.86	250	N/A	Pass
	CH48	26	12.21	16.63	250	N/A	Pass
		52	13.52	22.49	250	N/A	Pass
		106	13.84	24.21	250	N/A	Pass
		242	13.76	23.77	250	N/A	Pass
11ax (HE40) (RU)	CH38	484	12.61	18.24	250	N/A	Pass
	CH46	484	13.05	20.18	250	N/A	Pass
11ax (HE80) (RU)	CH42	996	7.48	5.60	250	N/A	Pass
11ax (HE160) (RU)	CH50	996*2	10.34	10.81	250	N/A	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	14.35	27.23	206	N/A	Pass
11a	CH60	14.23	26.49	206	N/A	Pass
11a	CH64	14.37	27.35	206	N/A	Pass
11n (HT20)	CH52	14.38	27.42	221	N/A	Pass
11n (HT20)	CH60	14.28	26.79	221	N/A	Pass
11n (HT20)	CH64	14.12	25.82	221	N/A	Pass
11n (HT40)	CH54	13.64	23.12	453	N/A	Pass
11n (HT40)	CH62	13.63	23.07	453	N/A	Pass
11ac (VHT20)	CH52	14.37	27.35	221	N/A	Pass
11ac (VHT20)	CH60	14.26	26.67	250	N/A	Pass
11ac (VHT20)	CH64	14.11	25.76	221	N/A	Pass
11ac (VHT40)	CH54	13.67	23.28	454	N/A	Pass
11ac (VHT40)	CH62	13.65	23.17	453	N/A	Pass
11ac (VHT80)	CH58	13.14	20.61	950	N/A	Pass
11ax (HE20) (SU)	CH52	14.37	27.35	238	N/A	Pass
11ax (HE20) (SU)	CH60	14.29	26.85	238	N/A	Pass
11ax (HE20) (SU)	CH64	14.13	25.88	238	N/A	Pass
11ax (HE40) (SU)	CH54	13.06	20.23	250	N/A	Pass
11ax (HE40) (SU)	CH62	13.04	20.14	250	N/A	Pass
11ax (HE80) (SU)	CH58	13.02	20.04	971	N/A	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) (RU)	CH52	26	12.13	16.33	250	N/A	Pass
		52	13.43	22.03	250	N/A	Pass
		106	13.90	24.55	250	N/A	Pass
		242	13.84	24.21	250	N/A	Pass
	CH60	26	11.84	15.28	250	N/A	Pass
		52	13.30	21.38	250	N/A	Pass
		106	13.94	24.77	250	N/A	Pass
		242	13.84	24.21	250	N/A	Pass
	CH64	26	11.91	15.52	250	N/A	Pass
		52	13.30	21.38	250	N/A	Pass
		106	13.73	23.60	250	N/A	Pass
		242	13.72	23.55	250	N/A	Pass
11ax (HE40) (RU)	CH54	484	13.15	20.65	250	N/A	Pass
	CH62	484	13.17	20.75	250	N/A	Pass
11ax (HE80) (RU)	CH58	996	7.97	6.27	250	N/A	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	15.52	35.65	250	N/A	Pass
11a	CH116	16.37	43.35	206	N/A	Pass
11a	CH140	15.84	38.37	206	N/A	Pass
11n (HT20)	CH100	15.15	32.73	221	N/A	Pass
11n (HT20)	CH116	16.12	40.93	250	N/A	Pass
11n (HT20)	CH140	15.75	37.58	250	N/A	Pass
11n (HT40)	CH102	14.55	28.51	250	N/A	Pass
11n (HT40)	CH118	14.94	31.19	453	N/A	Pass
11n (HT40)	CH134	15.06	32.06	453	N/A	Pass
11ac (VHT20)	CH100	15.11	32.43	250	N/A	Pass
11ac (VHT20)	CH116	16.10	40.74	221	N/A	Pass
11ac (VHT20)	CH140	15.51	35.56	221	N/A	Pass
11ac (VHT40)	CH102	14.54	28.44	454	N/A	Pass
11ac (VHT40)	CH118	14.96	31.33	453	N/A	Pass
11ac (VHT40)	CH134	15.02	31.77	454	N/A	Pass
11ac (VHT80)	CH106	14.31	26.98	950	N/A	Pass
11ac (VHT80)	CH122	15.17	32.89	949	N/A	Pass
11ac (VHT160)	CH114	13.05	20.18	250	N/A	Pass
11ax (HE20) (SU)	CH100	15.16	32.81	250	N/A	Pass
11ax (HE20) (SU)	CH116	16.08	40.55	250	N/A	Pass
11ax (HE20) (SU)	CH140	15.48	35.32	238	N/A	Pass
11ax (HE40) (SU)	CH102	13.93	24.72	474	N/A	Pass
11ax (HE40) (SU)	CH118	14.30	26.92	474	N/A	Pass
11ax (HE40) (SU)	CH134	14.40	27.54	250	N/A	Pass
11ax (HE80) (SU)	CH106	14.21	26.36	250	N/A	Pass
11ax (HE80) (SU)	CH122	15.03	31.84	250	N/A	Pass
11ax (HE160) (SU)	CH114	13.12	20.51	250	N/A	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict	Verdict
11ax (HE20) (RU)	CH100	26	10.83	12.11	250	N/A	Pass
		52	13.86	24.32	250	N/A	Pass
		106	14.45	27.86	250	N/A	Pass
		242	12.18	16.52	250	N/A	Pass
	CH116	26	11.38	13.74	250	N/A	Pass
		52	14.18	26.18	250	N/A	Pass
		106	15.27	33.65	250	N/A	Pass
		242	15.23	33.34	250	N/A	Pass
	CH140	26	11.16	13.06	250	N/A	Pass
		52	14.01	25.18	250	N/A	Pass
		106	14.72	29.65	250	N/A	Pass
		242	14.67	29.31	250	N/A	Pass
11ax (HE40) (RU)	CH102	484	13.64	23.12	250	N/A	Pass
	CH118	484	14.05	25.41	250	N/A	Pass
	CH134	484	14.21	26.36	250	N/A	Pass
11ax (HE80) (RU)	CH106	996	8.86	7.69	250	N/A	Pass
	CH122	996	9.61	9.14	250	N/A	Pass
11ax (HE160) (RU)	CH114	996*2	12.55	17.99	250	N/A	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	15.83	38.28	1000	Pass
11a	CH157	15.92	39.08	1000	Pass
11a	CH165	15.48	35.32	1000	Pass
11n (HT20)	CH149	15.48	35.32	1000	Pass
11n (HT20)	CH157	15.61	36.39	1000	Pass
11n (HT20)	CH165	15.16	32.81	1000	Pass
11n (HT40)	CH151	14.84	30.48	1000	Pass
11n (HT40)	CH159	14.37	27.35	1000	Pass
11ac (VHT20)	CH149	15.48	35.32	1000	Pass
11ac (VHT20)	CH157	15.60	36.31	1000	Pass
11ac (VHT20)	CH165	15.15	32.73	1000	Pass
11ac (VHT40)	CH151	14.83	30.41	1000	Pass
11ac (VHT40)	CH159	14.37	27.35	1000	Pass
11ac (VHT80)	CH155	13.03	20.09	1000	Pass
11ax (HE20) (SU)	CH149	15.44	34.99	1000	Pass
11ax (HE20) (SU)	CH157	15.55	35.89	1000	Pass
11ax (HE20) (SU)	CH165	15.12	32.51	1000	Pass
11ax (HE40) (SU)	CH151	14.16	26.06	1000	Pass
11ax (HE40) (SU)	CH159	13.72	23.55	1000	Pass
11ax (HE80) (SU)	CH155	14.12	25.82	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH149	26	14.11	25.76	1000	Pass
		52	13.99	25.06	1000	Pass
		106	14.54	28.44	1000	Pass
		242	14.48	28.05	1000	Pass
	CH157	26	13.88	24.43	1000	Pass
		52	13.96	24.89	1000	Pass
		106	14.82	30.34	1000	Pass
		242	14.69	29.44	1000	Pass
	CH165	26	14.05	25.41	1000	Pass
		52	13.94	24.77	1000	Pass
		106	14.39	27.48	1000	Pass
		242	14.36	27.29	1000	Pass
11ax (HE40) (RU)	CH151	484	13.79	23.93	1000	Pass
	CH159	484	13.46	22.18	1000	Pass
11ax (HE80) (RU)	CH155	996	8.77	7.53	1000	Pass

Aux Antenna

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH36	16.41	43.75	250	N/A	Pass
11a	CH44	15.59	36.22	250	N/A	Pass
11a	CH48	15.21	33.19	250	N/A	Pass
11n (HT20)	CH36	16.31	42.76	250	N/A	Pass
11n (HT20)	CH44	15.46	35.16	250	N/A	Pass
11n (HT20)	CH48	15.10	32.36	250	N/A	Pass
11n (HT40)	CH38	15.39	34.59	250	N/A	Pass
11n (HT40)	CH46	14.77	29.99	250	N/A	Pass
11ac (VHT20)	CH36	16.19	41.59	250	N/A	Pass
11ac (VHT20)	CH44	15.37	34.43	250	N/A	Pass
11ac (VHT20)	CH48	15.02	31.77	250	N/A	Pass
11ac (VHT40)	CH38	15.34	34.20	250	N/A	Pass
11ac (VHT40)	CH46	14.71	29.58	250	N/A	Pass
11ac (VHT80)	CH42	14.55	28.51	250	N/A	Pass
11ac (VHT160)	CH50	12.33	17.10	250	N/A	Pass
11ax (HE20) (SU)	CH36	16.26	42.27	250	N/A	Pass
11ax (HE20) (SU)	CH44	15.39	34.59	250	N/A	Pass
11ax (HE20) (SU)	CH48	15.07	32.14	250	N/A	Pass
11ax (HE40) (SU)	CH38	14.79	30.13	250	N/A	Pass
11ax (HE40) (SU)	CH46	14.14	25.94	250	N/A	Pass
11ax (HE80) (SU)	CH42	14.19	26.24	250	N/A	Pass
11ax (HE160) (SU)	CH50	12.11	16.26	250	N/A	Pass

U-NII-1 (5150 - 5250 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax (HE20) (RU)	CH36	26	13.78	23.88	250	N/A	Pass
		52	14.28	26.79	250	N/A	Pass
		106	15.41	34.75	250	N/A	Pass
		242	15.21	33.19	250	N/A	Pass
	CH44	26	12.67	18.49	250	N/A	Pass
		52	13.54	22.59	250	N/A	Pass
		106	14.70	29.51	250	N/A	Pass
		242	14.65	29.17	250	N/A	Pass
	CH48	26	12.64	18.37	250	N/A	Pass
		52	13.64	23.12	250	N/A	Pass
		106	14.19	26.24	250	N/A	Pass
		242	14.41	27.61	250	N/A	Pass
11ax (HE40) (RU)	CH38	484	14.47	27.99	250	N/A	Pass
	CH46	484	13.97	24.95	250	N/A	Pass
11ax (HE80) (RU)	CH42	996	9.14	8.20	250	N/A	Pass
11ax (HE160) (RU)	CH50	996*2	13.80	23.99	250	N/A	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	15.14	32.66	206	N/A	Pass
11a	CH60	15.44	34.99	206	N/A	Pass
11a	CH64	15.92	39.08	206	N/A	Pass
11n (HT20)	CH52	15.03	31.84	221	N/A	Pass
11n (HT20)	CH60	15.25	33.50	221	N/A	Pass
11n (HT20)	CH64	15.72	37.33	221	N/A	Pass
11n (HT40)	CH54	14.34	27.16	453	N/A	Pass
11n (HT40)	CH62	14.54	28.44	453	N/A	Pass
11ac (VHT20)	CH52	14.92	31.05	221	N/A	Pass
11ac (VHT20)	CH60	15.16	32.81	250	N/A	Pass
11ac (VHT20)	CH64	15.66	36.81	221	N/A	Pass
11ac (VHT40)	CH54	14.27	26.73	454	N/A	Pass
11ac (VHT40)	CH62	14.48	28.05	454	N/A	Pass
11ac (VHT80)	CH58	14.14	25.94	950	N/A	Pass
11ax (HE20) (SU)	CH52	14.97	31.41	238	N/A	Pass
11ax (HE20) (SU)	CH60	15.20	33.11	238	N/A	Pass
11ax (HE20) (SU)	CH64	15.68	36.98	238	N/A	Pass
11ax (HE40) (SU)	CH54	13.74	23.66	250	N/A	Pass
11ax (HE40) (SU)	CH62	13.95	24.83	250	N/A	Pass
11ax (HE80) (SU)	CH58	13.88	24.43	970	N/A	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) (RU)	CH52	26	12.62	18.28	250	N/A	Pass
		52	12.94	19.68	250	N/A	Pass
		106	14.49	28.12	250	N/A	Pass
		242	14.43	27.73	250	N/A	Pass
	CH60	26	12.42	17.46	250	N/A	Pass
		52	13.06	20.23	250	N/A	Pass
		106	14.63	29.04	250	N/A	Pass
		242	14.61	28.91	250	N/A	Pass
	CH64	26	13.45	22.13	250	N/A	Pass
		52	13.77	23.82	250	N/A	Pass
		106	15.20	33.11	250	N/A	Pass
		242	14.98	31.48	250	N/A	Pass
11ax (HE40) (RU)	CH54	484	13.67	23.28	250	N/A	Pass
	CH62	484	13.89	24.49	250	N/A	Pass
11ax (HE80) (RU)	CH58	996	9.03	8.00	250	N/A	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	17.57	57.15	250	N/A	Pass
11a	CH116	18.09	64.42	206	N/A	Pass
11a	CH140	18.42	69.50	206	N/A	Pass
11n (HT20)	CH100	17.32	53.95	221	N/A	Pass
11n (HT20)	CH116	17.87	61.24	250	N/A	Pass
11n (HT20)	CH140	18.29	67.45	250	N/A	Pass
11n (HT40)	CH102	16.64	46.13	250	N/A	Pass
11n (HT40)	CH118	16.93	49.32	453	N/A	Pass
11n (HT40)	CH134	17.46	55.72	454	N/A	Pass
11ac (VHT20)	CH100	17.26	53.21	250	N/A	Pass
11ac (VHT20)	CH116	17.84	60.81	221	N/A	Pass
11ac (VHT20)	CH140	18.20	66.07	221	N/A	Pass
11ac (VHT40)	CH102	16.59	45.60	453	N/A	Pass
11ac (VHT40)	CH118	16.85	48.42	453	N/A	Pass
11ac (VHT40)	CH134	17.41	55.08	454	N/A	Pass
11ac (VHT80)	CH106	16.43	43.95	950	N/A	Pass
11ac (VHT80)	CH122	16.80	47.86	948	N/A	Pass
11ac (VHT160)	CH114	11.10	12.88	250	N/A	Pass
11ax (HE20) (SU)	CH100	17.29	53.58	250	N/A	Pass
11ax (HE20) (SU)	CH116	17.84	60.81	250	N/A	Pass
11ax (HE20) (SU)	CH140	18.17	65.61	238	N/A	Pass
11ax (HE40) (SU)	CH102	16.04	40.18	474	N/A	Pass
11ax (HE40) (SU)	CH118	16.30	42.66	474	N/A	Pass
11ax (HE40) (SU)	CH134	16.26	42.27	250	N/A	Pass
11ax (HE80) (SU)	CH106	16.07	40.46	250	N/A	Pass
11ax (HE80) (SU)	CH122	16.45	44.16	250	N/A	Pass
11ax (HE160) (SU)	CH114	14.56	28.58	250	N/A	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict	Verdict
11ax (HE20) (RU)	CH100	26	12.83	19.19	250	N/A	Pass
		52	15.33	34.12	250	N/A	Pass
		106	16.41	43.75	250	N/A	Pass
		242	16.33	42.95	250	N/A	Pass
	CH116	26	12.85	19.28	250	N/A	Pass
		52	15.17	32.89	250	N/A	Pass
		106	16.98	49.89	250	N/A	Pass
		242	16.86	48.53	250	N/A	Pass
	CH140	26	12.94	19.68	250	N/A	Pass
		52	15.26	33.57	250	N/A	Pass
		106	17.06	50.82	250	N/A	Pass
		242	17.15	51.88	250	N/A	Pass
11ax (HE40) (RU)	CH102	484	15.56	35.97	250	N/A	Pass
	CH118	484	15.80	38.02	250	N/A	Pass
	CH134	484	16.39	43.55	250	N/A	Pass
11ax (HE80) (RU)	CH106	996	10.75	11.89	250	N/A	Pass
	CH122	996	11.06	12.76	250	N/A	Pass
11ax (HE160) (RU)	CH114	996*2	14.22	26.42	250	N/A	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	17.85	60.95	1000	Pass
11a	CH157	17.14	51.76	1000	Pass
11a	CH165	16.16	41.30	1000	Pass
11n (HT20)	CH149	17.76	59.70	1000	Pass
11n (HT20)	CH157	16.97	49.77	1000	Pass
11n (HT20)	CH165	15.96	39.45	1000	Pass
11n (HT40)	CH151	16.75	47.32	1000	Pass
11n (HT40)	CH159	15.89	38.82	1000	Pass
11ac (VHT20)	CH149	17.65	58.21	1000	Pass
11ac (VHT20)	CH157	16.91	49.09	1000	Pass
11ac (VHT20)	CH165	15.90	38.90	1000	Pass
11ac (VHT40)	CH151	16.72	46.99	1000	Pass
11ac (VHT40)	CH159	15.84	38.37	1000	Pass
11ac (VHT80)	CH155	15.96	39.45	1000	Pass
11ax (HE20) (SU)	CH149	17.60	57.54	1000	Pass
11ax (HE20) (SU)	CH157	16.95	49.55	1000	Pass
11ax (HE20) (SU)	CH165	15.93	39.17	1000	Pass
11ax (HE40) (SU)	CH151	16.10	40.74	1000	Pass
11ax (HE40) (SU)	CH159	15.24	33.42	1000	Pass
11ax (HE80) (SU)	CH155	15.61	36.39	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH149	26	16.50	44.67	1000	Pass
		52	16.39	43.55	1000	Pass
		106	16.73	47.10	1000	Pass
		242	16.60	45.71	1000	Pass
	CH157	26	15.13	32.58	1000	Pass
		52	15.28	33.73	1000	Pass
		106	16.32	42.85	1000	Pass
		242	16.11	40.83	1000	Pass
	CH165	26	15.07	32.14	1000	Pass
		52	14.95	31.26	1000	Pass
		106	15.28	33.73	1000	Pass
		242	15.33	34.12	1000	Pass
11ax (HE40) (RU)	CH151	484	15.71	37.24	1000	Pass
	CH159	484	15.05	31.99	1000	Pass
11ax (HE80) (RU)	CH155	996	10.36	10.86	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH36	14.79	30.16	250	N/A	Pass
11a	CH44	14.64	29.07	250	N/A	Pass
11a	CH48	14.41	27.61	250	N/A	Pass
11n (HT20)	CH36	14.54	28.42	250	N/A	Pass
11n (HT20)	CH44	14.35	27.23	250	N/A	Pass
11n (HT20)	CH48	14.01	25.20	250	N/A	Pass
11n (HT40)	CH38	13.80	24.00	250	N/A	Pass
11n (HT40)	CH46	14.06	25.45	250	N/A	Pass
11ac (VHT20)	CH36	14.32	27.05	250	N/A	Pass
11ac (VHT20)	CH44	13.96	24.91	250	N/A	Pass
11ac (VHT20)	CH48	13.84	24.19	250	N/A	Pass
11ac (VHT40)	CH38	13.70	23.42	250	N/A	Pass
11ac (VHT40)	CH46	13.85	24.25	250	N/A	Pass
11ac (VHT80)	CH42	13.27	21.22	250	N/A	Pass
11ac (VHT160)	CH50	12.46	17.62	250	N/A	Pass
11ax (HE20) (SU)	CH36	14.07	25.54	250	N/A	Pass
11ax (HE20) (SU)	CH44	14.05	25.41	250	N/A	Pass
11ax (HE20) (SU)	CH48	13.74	23.68	250	N/A	Pass
11ax (HE40) (SU)	CH38	13.52	22.48	250	N/A	Pass
11ax (HE40) (SU)	CH46	13.77	23.81	250	N/A	Pass
11ax (HE80) (SU)	CH42	13.31	21.43	250	N/A	Pass
11ax (HE160) (SU)	CH50	11.65	14.62	250	N/A	Pass

U-NII-1 (5150 - 5250 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11ax (HE20) (RU)	CH36	26	13.42	22.00	250	N/A	Pass
		52	14.76	29.95	250	N/A	Pass
		106	14.73	29.72	250	N/A	Pass
		242	14.42	27.65	250	N/A	Pass
	CH44	26	12.67	18.48	250	N/A	Pass
		52	13.79	23.96	250	N/A	Pass
		106	13.87	24.35	250	N/A	Pass
		242	13.71	23.52	250	N/A	Pass
	CH48	26	13.14	20.61	250	N/A	Pass
		52	13.91	24.62	250	N/A	Pass
		106	13.94	24.75	250	N/A	Pass
		242	13.79	23.93	250	N/A	Pass
11ax (HE40) (RU)	CH38	484	13.40	21.87	250	N/A	Pass
	CH46	484	13.37	21.75	250	N/A	Pass
11ax (HE80) (RU)	CH42	996	8.56	7.17	250	N/A	Pass
11ax (HE160) (RU)	CH50	996*2	11.47	14.03	250	N/A	Pass

U-NII-2A (5250 - 5350 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH52	14.41	27.58	206	N/A	Pass
11a	CH60	14.37	27.34	206	N/A	Pass
11a	CH64	14.46	27.92	206	N/A	Pass
11n (HT20)	CH52	14.13	25.88	221	N/A	Pass
11n (HT20)	CH60	14.17	26.11	221	N/A	Pass
11n (HT20)	CH64	14.18	26.20	221	N/A	Pass
11n (HT40)	CH54	14.01	25.16	250	N/A	Pass
11n (HT40)	CH62	13.91	24.60	250	N/A	Pass
11ac (VHT20)	CH52	13.98	24.99	221	N/A	Pass
11ac (VHT20)	CH60	13.88	24.44	221	N/A	Pass
11ac (VHT20)	CH64	14.02	25.21	221	N/A	Pass
11ac (VHT40)	CH54	14.02	25.22	250	N/A	Pass
11ac (VHT40)	CH62	13.88	24.42	250	N/A	Pass
11ac (VHT80)	CH58	13.50	22.40	250	N/A	Pass
11ax (HE20) (SU)	CH52	13.96	24.89	238	N/A	Pass
11ax (HE20) (SU)	CH60	13.78	23.89	238	N/A	Pass
11ax (HE20) (SU)	CH64	13.79	23.95	238	N/A	Pass
11ax (HE40) (SU)	CH54	13.95	24.85	250	N/A	Pass
11ax (HE40) (SU)	CH62	13.89	24.51	250	N/A	Pass
11ax (HE80) (SU)	CH58	13.63	23.07	250	N/A	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) (RU)	CH52	26	12.58	18.12	250	N/A	Pass
		52	14.86	30.59	250	N/A	Pass
		106	15.74	37.54	250	N/A	Pass
		242	15.71	37.22	250	N/A	Pass
	CH60	26	13.03	20.10	250	N/A	Pass
		52	15.02	31.78	250	N/A	Pass
		106	16.05	40.25	250	N/A	Pass
		242	15.95	39.38	250	N/A	Pass
	CH64	26	13.02	20.07	250	N/A	Pass
		52	15.12	32.52	250	N/A	Pass
		106	15.87	38.60	250	N/A	Pass
		242	15.97	39.54	250	N/A	Pass
11ax (HE40) (RU)	CH54	484	14.62	28.96	250	N/A	Pass
	CH62	484	14.84	30.44	250	N/A	Pass
11ax (HE80) (RU)	CH58	996	14.75	29.87	250	N/A	Pass

U-NII-2C (5470 - 5725 MHz)						
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	IC Limit (mW)	Verdict
11a	CH100	16.12	40.95	206	N/A	Pass
11a	CH116	16.09	40.66	206	N/A	Pass
11a	CH140	16.36	43.29	206	N/A	Pass
11n (HT20)	CH100	16.13	41.00	221	N/A	Pass
11n (HT20)	CH116	16.12	40.95	221	N/A	Pass
11n (HT20)	CH140	16.07	40.44	221	N/A	Pass
11n (HT40)	CH102	15.14	32.66	250	N/A	Pass
11n (HT40)	CH118	15.54	35.83	250	N/A	Pass
11n (HT40)	CH134	15.41	34.78	250	N/A	Pass
11ac (VHT20)	CH100	15.83	38.28	221	N/A	Pass
11ac (VHT20)	CH116	15.85	38.46	221	N/A	Pass
11ac (VHT20)	CH140	15.89	38.82	221	N/A	Pass
11ac (VHT40)	CH102	14.97	31.39	250	N/A	Pass
11ac (VHT40)	CH118	15.41	34.77	250	N/A	Pass
11ac (VHT40)	CH134	15.17	32.89	250	N/A	Pass
11ac (VHT80)	CH106	14.94	31.17	250	N/A	Pass
11ac (VHT80)	CH122	15.13	32.56	250	N/A	Pass
11ac (VHT160)	CH114	13.59	22.86	250	N/A	Pass
11ax (HE20) (SU)	CH100	15.76	37.64	238	N/A	Pass
11ax (HE20) (SU)	CH116	15.70	37.15	238	N/A	Pass
11ax (HE20) (SU)	CH140	15.66	36.84	238	N/A	Pass
11ax (HE40) (SU)	CH102	14.72	29.64	250	N/A	Pass
11ax (HE40) (SU)	CH118	15.15	32.71	250	N/A	Pass
11ax (HE40) (SU)	CH134	14.89	30.81	250	N/A	Pass
11ax (HE80) (SU)	CH106	14.75	29.82	250	N/A	Pass
11ax (HE80) (SU)	CH122	14.83	30.40	250	N/A	Pass
11ax (HE160) (SU)	CH114	13.62	23.03	250	N/A	Pass

U-NII-2C (5470 - 5725 MHz)							
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict	Verdict
11ax (HE20) (RU)	CH100	26	12.58	18.12	250	N/A	Pass
		52	14.86	30.59	250	N/A	Pass
		106	15.74	37.54	250	N/A	Pass
		242	15.71	37.22	250	N/A	Pass
	CH116	26	13.03	20.10	250	N/A	Pass
		52	15.02	31.78	250	N/A	Pass
		106	16.05	40.25	250	N/A	Pass
		242	15.95	39.38	250	N/A	Pass
	CH140	26	13.02	20.07	250	N/A	Pass
		52	15.12	32.52	250	N/A	Pass
		106	15.87	38.60	250	N/A	Pass
		242	15.97	39.54	250	N/A	Pass
11ax (HE40) (RU)	CH102	484	14.62	28.96	250	N/A	Pass
	CH118	484	14.84	30.44	250	N/A	Pass
	CH134	484	14.75	29.87	250	N/A	Pass
11ax (HE80) (RU)	CH106	996	10.16	10.36	250	N/A	Pass
	CH122	996	9.92	9.81	250	N/A	Pass
11ax (HE160) (RU)	CH114	996*2	13.34	21.59	250	N/A	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.34	43.06	1000	Pass
11a	CH157	16.53	44.98	1000	Pass
11a	CH165	16.36	43.22	1000	Pass
11n (HT20)	CH149	16.14	41.07	1000	Pass
11n (HT20)	CH157	16.44	44.03	1000	Pass
11n (HT20)	CH165	16.37	43.39	1000	Pass
11n (HT40)	CH151	15.20	33.13	1000	Pass
11n (HT40)	CH159	15.24	33.43	1000	Pass
11ac (VHT20)	CH149	15.73	37.42	1000	Pass
11ac (VHT20)	CH157	16.07	40.50	1000	Pass
11ac (VHT20)	CH165	16.18	41.54	1000	Pass
11ac (VHT40)	CH151	15.26	33.58	1000	Pass
11ac (VHT40)	CH159	15.29	33.77	1000	Pass
11ac (VHT80)	CH155	14.75	29.82	1000	Pass
11ax (HE20) (SU)	CH149	15.58	36.13	1000	Pass
11ax (HE20) (SU)	CH157	15.87	38.64	1000	Pass
11ax (HE20) (SU)	CH165	16.02	40.03	1000	Pass
11ax (HE40) (SU)	CH151	15.01	31.71	1000	Pass
11ax (HE40) (SU)	CH159	15.08	32.20	1000	Pass
11ax (HE80) (SU)	CH155	14.57	28.67	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax (HE20) (RU)	CH149	26	15.63	36.55	1000	Pass
		52	15.28	33.72	1000	Pass
		106	15.51	35.59	1000	Pass
		242	15.55	35.86	1000	Pass
	CH157	26	15.53	35.71	1000	Pass
		52	15.50	35.52	1000	Pass
		106	15.59	36.19	1000	Pass
		242	15.65	36.72	1000	Pass
	CH165	26	15.48	35.30	1000	Pass
		52	15.55	35.88	1000	Pass
		106	15.59	36.23	1000	Pass
		242	15.70	37.17	1000	Pass
11ax (HE40) (RU)	CH151	484	14.90	30.88	1000	Pass
	CH159	484	14.85	30.52	1000	Pass
11ax (HE80) (RU)	CH155	996	9.89	9.74	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SH2440056-604 Data Part 1.pdf".

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.16	16.36
11a	CH44	20.51	16.37
11a	CH48	20.24	16.37
11n (HT20)	CH36	20.86	17.57
11n (HT20)	CH44	20.96	17.57
11n (HT20)	CH48	21.26	17.56
11n (HT40)	CH38	40.75	36.04
11n (HT40)	CH46	40.12	36.03
11ac (VHT20)	CH36	20.91	17.56
11ac (VHT20)	CH44	20.95	17.57
11ac (VHT20)	CH48	20.97	17.56
11ac (VHT40)	CH38	40.24	36.04
11ac (VHT40)	CH46	40.11	36.02
11ac (VHT80)	CH42	82.42	75.45
11ax (HE20) (SU)	CH36	166.41	154.46
11ax (HE20) (SU)	CH44	21.78	18.92
11ax (HE20) (SU)	CH48	21.70	18.93
11ax (HE40) (SU)	CH38	21.54	18.92
11ax (HE40) (SU)	CH46	40.80	37.69
11ax (HE80) (SU)	CH42	40.55	37.70
11ax (HE160) (SU)	CH50	82.83	77.19

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.06	16.37
11a	CH60	20.32	16.38
11a	CH64	20.23	16.37
11n (HT20)	CH52	20.97	17.57
11n (HT20)	CH60	21.01	17.56
11n (HT20)	CH64	20.94	17.58
11n (HT40)	CH54	40.23	36.03
11n (HT40)	CH62	40.27	36.02
11ac (VHT20)	CH52	20.96	17.57
11ac (VHT20)	CH60	21.00	17.57
11ac (VHT20)	CH64	20.86	17.58
11ac (VHT40)	CH54	40.01	36.01
11ac (VHT40)	CH62	40.24	36.03
11ac (VHT80)	CH58	82.70	75.43
11ax (HE20) (SU)	CH52	21.69	18.91
11ax (HE20) (SU)	CH60	21.42	18.94
11ax (HE20) (SU)	CH64	21.43	18.93
11ax (HE40) (SU)	CH54	40.72	37.69
11ax (HE40) (SU)	CH62	40.65	37.68
11ax (HE80) (SU)	CH58	82.72	77.13

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	20.68	16.38
11a	CH116	20.60	16.39
11a	CH140	20.34	16.37
11n (HT20)	CH100	21.08	17.57
11n (HT20)	CH116	20.96	17.58
11n (HT20)	CH140	21.14	17.56
11n (HT40)	CH102	40.60	36.06
11n (HT40)	CH118	40.54	36.03
11n (HT40)	CH134	40.22	36.04
11ac (VHT20)	CH100	21.10	17.58
11ac (VHT20)	CH116	20.86	17.57
11ac (VHT20)	CH140	20.92	17.57
11ac (VHT40)	CH102	40.16	36.07
11ac (VHT40)	CH118	40.45	36.03
11ac (VHT40)	CH134	40.49	36.04
11ac (VHT80)	CH106	82.95	75.45
11ac (VHT80)	CH122	82.74	75.41
11ax (HE20) (SU)	CH100	166.69	154.39
11ax (HE20) (SU)	CH116	21.79	18.92
11ax (HE20) (SU)	CH140	21.65	18.93
11ax (HE40) (SU)	CH102	21.34	18.93
11ax (HE40) (SU)	CH118	40.71	37.70
11ax (HE40) (SU)	CH134	40.72	37.68
11ax (HE80) (SU)	CH106	40.92	37.68
11ax (HE80) (SU)	CH122	82.77	77.19
11ax (HE160) (SU)	CH114	82.63	77.09

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.35	16.38
11a	CH157	20.24	16.37
11a	CH165	20.29	16.37
11n (HT20)	CH149	20.97	17.57
11n (HT20)	CH157	21.07	17.57
11n (HT20)	CH165	20.98	17.57
11n (HT40)	CH151	40.30	36.02
11n (HT40)	CH159	39.99	36.05
11ac (VHT20)	CH149	20.97	17.58
11ac (VHT20)	CH157	21.14	17.57
11ac (VHT20)	CH165	20.94	17.56
11ac (VHT40)	CH151	40.39	36.05
11ac (VHT40)	CH159	40.17	36.03
11ac (VHT80)	CH155	82.74	75.35
11ax (HE20) (SU)	CH149	21.42	18.93
11ax (HE20) (SU)	CH157	21.80	18.94
11ax (HE20) (SU)	CH165	21.83	18.93
11ax (HE40) (SU)	CH151	40.84	37.69
11ax (HE40) (SU)	CH159	40.87	37.70
11ax (HE80) (SU)	CH155	82.59	77.22

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.08	16.38
11a	CH44	20.40	16.39
11a	CH48	20.44	16.39
11n (HT20)	CH36	21.13	17.60
11n (HT20)	CH44	21.39	17.59
11n (HT20)	CH48	20.98	17.58
11n (HT40)	CH38	40.47	36.04
11n (HT40)	CH46	40.58	36.03
11ac (VHT20)	CH36	21.01	17.58
11ac (VHT20)	CH44	21.12	17.60
11ac (VHT20)	CH48	39.94	17.59
11ac (VHT40)	CH38	40.23	36.06
11ac (VHT40)	CH46	40.53	36.04
11ac (VHT80)	CH42	83.10	75.48
11ax (HE20) (SU)	CH36	167.06	154.57
11ax (HE20) (SU)	CH44	21.43	18.90
11ax (HE20) (SU)	CH48	21.81	18.95
11ax (HE40) (SU)	CH38	21.44	18.91
11ax (HE40) (SU)	CH46	40.93	37.70
11ax (HE80) (SU)	CH42	40.76	37.68
11ax (HE160) (SU)	CH50	82.36	77.24

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.69	16.40
11a	CH60	20.69	16.38
11a	CH64	20.61	16.39
11n (HT20)	CH52	20.97	17.58
11n (HT20)	CH60	21.59	17.57
11n (HT20)	CH64	21.02	17.57
11n (HT40)	CH54	40.68	36.03
11n (HT40)	CH62	40.37	36.02
11ac (VHT20)	CH52	21.28	17.59
11ac (VHT20)	CH60	21.11	17.57
11ac (VHT20)	CH64	21.23	17.57
11ac (VHT40)	CH54	40.34	36.05
11ac (VHT40)	CH62	40.49	36.04
11ac (VHT80)	CH58	83.24	75.46
11ax (HE20) (SU)	CH52	21.66	18.94
11ax (HE20) (SU)	CH60	21.65	18.93
11ax (HE20) (SU)	CH64	21.66	18.91
11ax (HE40) (SU)	CH54	40.93	37.71
11ax (HE40) (SU)	CH62	40.75	37.64
11ax (HE80) (SU)	CH58	83.31	77.24

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	19.99	16.36
11a	CH116	20.50	16.37
11a	CH140	20.39	16.38
11n (HT20)	CH100	20.96	17.58
11n (HT20)	CH116	20.96	17.57
11n (HT20)	CH140	20.99	17.57
11n (HT40)	CH102	40.30	36.04
11n (HT40)	CH118	40.19	36.03
11n (HT40)	CH134	40.45	36.03
11ac (VHT20)	CH100	20.96	17.55
11ac (VHT20)	CH116	20.93	17.57
11ac (VHT20)	CH140	21.12	17.59
11ac (VHT40)	CH102	40.14	36.04
11ac (VHT40)	CH118	40.17	36.03
11ac (VHT40)	CH134	40.15	36.03
11ac (VHT80)	CH106	83.26	75.46
11ac (VHT80)	CH122	82.51	75.43
11ax (HE20) (SU)	CH100	166.91	154.37
11ax (HE20) (SU)	CH116	21.63	18.90
11ax (HE20) (SU)	CH140	21.61	18.91
11ax (HE40) (SU)	CH102	21.88	18.93
11ax (HE40) (SU)	CH118	40.68	37.69
11ax (HE40) (SU)	CH134	40.79	37.71
11ax (HE80) (SU)	CH106	40.75	37.70
11ax (HE80) (SU)	CH122	82.73	77.26
11ax (HE160) (SU)	CH114	82.97	77.06

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.34	16.39
11a	CH157	20.62	16.41
11a	CH165	20.45	16.40
11n (HT20)	CH149	21.17	17.57
11n (HT20)	CH157	21.12	17.57
11n (HT20)	CH165	21.34	17.58
11n (HT40)	CH151	40.46	36.02
11n (HT40)	CH159	40.43	36.01
11ac (VHT20)	CH149	21.13	17.58
11ac (VHT20)	CH157	21.76	17.58
11ac (VHT20)	CH165	20.91	17.59
11ac (VHT40)	CH151	40.14	36.02
11ac (VHT40)	CH159	40.38	36.05
11ac (VHT80)	CH155	82.40	75.50
11ax (HE20) (SU)	CH149	21.71	18.94
11ax (HE20) (SU)	CH157	22.24	18.93
11ax (HE20) (SU)	CH165	21.75	18.94
11ax (HE40) (SU)	CH151	40.61	37.71
11ax (HE40) (SU)	CH159	40.79	37.70
11ax (HE80) (SU)	CH155	82.83	77.19

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SH2440056-604 Data Part 2.pdf”.

Test Data

Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.50	500.00	Pass
11a	CH157	16.20	500.00	Pass
11a	CH165	16.10	500.00	Pass
11n (HT20)	CH149	16.10	500.00	Pass
11n (HT20)	CH157	17.40	500.00	Pass
11n (HT20)	CH165	17.20	500.00	Pass
11n (HT40)	CH151	35.90	500.00	Pass
11n (HT40)	CH159	36.30	500.00	Pass
11ac (VHT20)	CH149	17.10	500.00	Pass
11ac (VHT20)	CH157	17.40	500.00	Pass
11ac (VHT20)	CH165	16.90	500.00	Pass
11ac (VHT40)	CH151	36.50	500.00	Pass
11ac (VHT40)	CH159	36.30	500.00	Pass
11ac (VHT80)	CH155	74.00	500.00	Pass
11ax (HE20) (SU)	CH149	18.80	500.00	Pass
11ax (HE20) (SU)	CH157	19.00	500.00	Pass
11ax (HE20) (SU)	CH165	18.80	500.00	Pass
11ax (HE40) (SU)	CH151	37.90	500.00	Pass
11ax (HE40) (SU)	CH159	36.40	500.00	Pass
11ax (HE80) (SU)	CH155	75.70	500.00	Pass

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.50	500.00	Pass
11a	CH157	16.50	500.00	Pass
11a	CH165	16.50	500.00	Pass
11n (HT20)	CH149	17.20	500.00	Pass
11n (HT20)	CH157	17.00	500.00	Pass
11n (HT20)	CH165	17.30	500.00	Pass
11n (HT40)	CH151	35.80	500.00	Pass
11n (HT40)	CH159	36.30	500.00	Pass
11ac (VHT20)	CH149	17.20	500.00	Pass
11ac (VHT20)	CH157	17.20	500.00	Pass
11ac (VHT20)	CH165	17.20	500.00	Pass
11ac (VHT40)	CH151	36.20	500.00	Pass
11ac (VHT40)	CH159	35.80	500.00	Pass
11ac (VHT80)	CH155	75.20	500.00	Pass
11ax (HE20) (SU)	CH149	18.80	500.00	Pass
11ax (HE20) (SU)	CH157	18.80	500.00	Pass
11ax (HE20) (SU)	CH165	18.60	500.00	Pass
11ax (HE40) (SU)	CH151	38.00	500.00	Pass
11ax (HE40) (SU)	CH159	37.80	500.00	Pass
11ax (HE80) (SU)	CH155	76.20	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document “Annex No.: BL-SH2440056-604 Data Part 3.pdf”.

Note²: For FCC standard, if transmitting antennas of directional gain greater than 6 dBi are used, all band of the maximum power spectral density shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi. For IC standard, if transmitting antennas of directional gain greater than 6 dBi are used, the maximum power spectral density of U-NII-3 (5725 - 5850 MHz) shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	4.91	11.00	Pass
11a	CH44	4.80	11.00	Pass
11a	CH48	4.78	11.00	Pass
11n (HT20)	CH36	4.11	11.00	Pass
11n (HT20)	CH44	4.19	11.00	Pass
11n (HT20)	CH48	4.10	11.00	Pass
11n (HT40)	CH38	0.48	11.00	Pass
11n (HT40)	CH46	0.67	11.00	Pass
11ac (VHT20)	CH36	4.06	11.00	Pass
11ac (VHT20)	CH44	4.22	11.00	Pass
11ac (VHT20)	CH48	4.06	11.00	Pass
11ac (VHT40)	CH38	0.56	11.00	Pass
11ac (VHT40)	CH46	0.74	11.00	Pass
11ac (VHT80)	CH42	-3.01	11.00	Pass
11ax (HE20) (SU)	CH36	-7.23	11.00	Pass
11ax (HE20) (SU)	CH44	3.80	11.00	Pass
11ax (HE20) (SU)	CH48	4.09	11.00	Pass
11ax (HE40) (SU)	CH38	3.50	11.00	Pass
11ax (HE40) (SU)	CH46	0.15	11.00	Pass
11ax (HE80) (SU)	CH42	0.16	11.00	Pass
11ax (HE160) (SU)	CH50	-4.64	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH36	26	9.55	11.00	Pass
		52	8.88	11.00	Pass
		106	6.29	11.00	Pass
		242	-0.25	11.00	Pass
	CH44	26	9.52	11.00	Pass
		52	8.30	11.00	Pass
		106	6.38	11.00	Pass
		242	2.83	11.00	Pass
	CH48	26	9.58	11.00	Pass
		52	8.67	11.00	Pass
		106	6.59	11.00	Pass
		242	2.95	11.00	Pass
11ax (HE40) (RU)	CH38	484	-1.96	11.00	Pass
	CH46	484	0.63	11.00	Pass
11ax (HE80) (RU)	CH42	996	-11.48	11.00	Pass
11ax (HE160) (RU)	CH50	996*2	-10.95	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	4.96	11.00	Pass
11a	CH60	5.27	11.00	Pass
11a	CH64	5.48	11.00	Pass
11n (HT20)	CH52	4.25	11.00	Pass
11n (HT20)	CH60	4.57	11.00	Pass
11n (HT20)	CH64	4.85	11.00	Pass
11n (HT40)	CH54	0.64	11.00	Pass
11n (HT40)	CH62	0.82	11.00	Pass
11ac (VHT20)	CH52	4.20	11.00	Pass
11ac (VHT20)	CH60	4.54	11.00	Pass
11ac (VHT20)	CH64	4.77	11.00	Pass
11ac (VHT40)	CH54	0.89	11.00	Pass
11ac (VHT40)	CH62	1.08	11.00	Pass
11ac (VHT80)	CH58	-2.55	11.00	Pass
11ax (HE20) (SU)	CH52	3.63	11.00	Pass
11ax (HE20) (SU)	CH60	3.87	11.00	Pass
11ax (HE20) (SU)	CH64	4.13	11.00	Pass
11ax (HE40) (SU)	CH54	0.32	11.00	Pass
11ax (HE40) (SU)	CH62	0.40	11.00	Pass
11ax (HE80) (SU)	CH58	-3.97	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH52	26	10.93	11.00	Pass
		52	8.26	11.00	Pass
		106	6.85	11.00	Pass
		242	3.58	11.00	Pass
	CH60	26	9.03	11.00	Pass
		52	8.88	11.00	Pass
		106	7.45	11.00	Pass
		242	3.76	11.00	Pass
	CH64	26	9.37	11.00	Pass
		52	9.12	11.00	Pass
		106	6.52	11.00	Pass
		242	0.98	11.00	Pass
11ax (HE40) (RU)	CH54	484	0.69	11.00	Pass
	CH62	484	-5.30	11.00	Pass
11ax (HE80) (RU)	CH58	996	-12.03	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	5.49	11.00	Pass
11a	CH116	6.38	11.00	Pass
11a	CH140	5.93	11.00	Pass
11n (HT20)	CH100	4.79	11.00	Pass
11n (HT20)	CH116	5.75	11.00	Pass
11n (HT20)	CH140	5.35	11.00	Pass
11n (HT40)	CH102	0.53	11.00	Pass
11n (HT40)	CH118	1.16	11.00	Pass
11n (HT40)	CH134	1.12	11.00	Pass
11ac (VHT20)	CH100	4.75	11.00	Pass
11ac (VHT20)	CH116	5.67	11.00	Pass
11ac (VHT20)	CH140	5.26	11.00	Pass
11ac (VHT40)	CH102	1.56	11.00	Pass
11ac (VHT40)	CH118	2.26	11.00	Pass
11ac (VHT40)	CH134	2.40	11.00	Pass
11ac (VHT80)	CH106	-1.07	11.00	Pass
11ac (VHT80)	CH122	-5.77	11.00	Pass
11ax (HE20) (SU)	CH100	4.46	11.00	Pass
11ax (HE20) (SU)	CH116	4.46	11.00	Pass
11ax (HE20) (SU)	CH140	5.48	11.00	Pass
11ax (HE40) (SU)	CH102	4.85	11.00	Pass
11ax (HE40) (SU)	CH118	0.72	11.00	Pass
11ax (HE40) (SU)	CH134	1.33	11.00	Pass
11ax (HE80) (SU)	CH106	1.19	11.00	Pass
11ax (HE80) (SU)	CH122	-3.54	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH100	26	9.12	11.00	Pass
		52	9.91	11.00	Pass
		106	7.40	11.00	Pass
		242	-0.09	11.00	Pass
	CH116	26	9.68	11.00	Pass
		52	10.27	11.00	Pass
		106	8.56	11.00	Pass
		242	5.20	11.00	Pass
	CH140	26	9.52	11.00	Pass
		52	7.79	11.00	Pass
		106	5.76	11.00	Pass
		242	0.38	11.00	Pass
11ax (HE40) (RU)	CH102	484	-4.13	11.00	Pass
	CH118	484	1.44	11.00	Pass
	CH134	484	-0.79	11.00	Pass
11ax (HE80) (RU)	CH106	996	-11.58	11.00	Pass
	CH122	996	-10.30	11.00	Pass
11ax (HE160) (RU)	CH114	996*2	-9.67	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
AMode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	2.93	30.00	Pass
11a	CH157	2.58	30.00	Pass
11a	CH165	2.15	30.00	Pass
11n (HT20)	CH149	2.41	30.00	Pass
11n (HT20)	CH157	2.00	30.00	Pass
11n (HT20)	CH165	1.47	30.00	Pass
11n (HT40)	CH151	-1.75	30.00	Pass
11n (HT40)	CH159	-2.12	30.00	Pass
11ac (VHT20)	CH149	2.14	30.00	Pass
11ac (VHT20)	CH157	2.39	30.00	Pass
11ac (VHT20)	CH165	1.72	30.00	Pass
11ac (VHT40)	CH151	-1.44	30.00	Pass
11ac (VHT40)	CH159	-1.94	30.00	Pass
11ac (VHT80)	CH155	-5.22	30.00	Pass
11ax (HE20) (SU)	CH149	2.17	30.00	Pass
11ax (HE20) (SU)	CH157	1.79	30.00	Pass
11ax (HE20) (SU)	CH165	1.30	30.00	Pass
11ax (HE40) (SU)	CH151	-2.37	30.00	Pass
11ax (HE40) (SU)	CH159	-2.76	30.00	Pass
11ax (HE80) (SU)	CH155	-5.57	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax (HE20) (RU)	CH149	26	10.63	30.00	Pass
		52	7.62	30.00	Pass
		106	5.04	30.00	Pass
		242	1.50	30.00	Pass
	CH157	26	9.89	30.00	Pass
		52	6.87	30.00	Pass
		106	4.73	30.00	Pass
		242	1.14	30.00	Pass
	CH165	26	10.14	30.00	Pass
		52	7.06	30.00	Pass
		106	4.30	30.00	Pass
		242	0.84	30.00	Pass
11ax (HE40) (RU)	CH151	484	-2.42	30.00	Pass
	CH159	996	-2.69	30.00	Pass
11ax (HE80) (RU)	CH155	996*2	-11.50	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	3.17	11.00	Pass
11a	CH44	3.55	11.00	Pass
11a	CH48	3.74	11.00	Pass
11n (HT20)	CH36	3.45	11.00	Pass
11n (HT20)	CH44	3.81	11.00	Pass
11n (HT20)	CH48	4.04	11.00	Pass
11n (HT40)	CH38	-0.47	11.00	Pass
11n (HT40)	CH46	-0.05	11.00	Pass
11ac (VHT20)	CH36	3.48	11.00	Pass
11ac (VHT20)	CH44	3.82	11.00	Pass
11ac (VHT20)	CH48	0.75	11.00	Pass
11ac (VHT40)	CH38	-0.77	11.00	Pass
11ac (VHT40)	CH46	-0.36	11.00	Pass
11ac (VHT80)	CH42	-3.98	11.00	Pass
11ax (HE20) (SU)	CH36	-9.05	11.00	Pass
11ax (HE20) (SU)	CH44	2.00	11.00	Pass
11ax (HE20) (SU)	CH48	2.42	11.00	Pass
11ax (HE40) (SU)	CH38	2.64	11.00	Pass
11ax (HE40) (SU)	CH46	-1.16	11.00	Pass
11ax (HE80) (SU)	CH42	-0.74	11.00	Pass
11ax (HE160) (SU)	CH50	-4.92	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH36	26	10.15	11.00	Pass
		52	8.24	11.00	Pass
		106	5.99	11.00	Pass
		242	0.64	11.00	Pass
	CH44	26	10.61	11.00	Pass
		52	8.97	11.00	Pass
		106	6.43	11.00	Pass
		242	2.81	11.00	Pass
	CH48	26	10.91	11.00	Pass
		52	7.90	11.00	Pass
		106	6.66	11.00	Pass
		242	3.04	11.00	Pass
11ax (HE40) (RU)	CH38	484	-4.92	11.00	Pass
	CH46	484	-4.62	11.00	Pass
11ax (HE80) (RU)	CH42	996	-12.46	11.00	Pass
11ax (HE160) (RU)	CH50	996*2	-11.61	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	4.44	11.00	Pass
11a	CH60	4.58	11.00	Pass
11a	CH64	4.59	11.00	Pass
11n (HT20)	CH52	4.21	11.00	Pass
11n (HT20)	CH60	4.36	11.00	Pass
11n (HT20)	CH64	4.27	11.00	Pass
11n (HT40)	CH54	0.22	11.00	Pass
11n (HT40)	CH62	0.31	11.00	Pass
11ac (VHT20)	CH52	4.14	11.00	Pass
11ac (VHT20)	CH60	4.31	11.00	Pass
11ac (VHT20)	CH64	3.84	11.00	Pass
11ac (VHT40)	CH54	0.28	11.00	Pass
11ac (VHT40)	CH62	0.46	11.00	Pass
11ac (VHT80)	CH58	-3.39	11.00	Pass
11ax (HE20) (SU)	CH52	2.88	11.00	Pass
11ax (HE20) (SU)	CH60	3.06	11.00	Pass
11ax (HE20) (SU)	CH64	2.91	11.00	Pass
11ax (HE40) (SU)	CH54	-0.59	11.00	Pass
11ax (HE40) (SU)	CH62	-0.41	11.00	Pass
11ax (HE80) (SU)	CH58	-4.18	11.00	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH52	26	9.19	11.00	Pass
		52	8.02	11.00	Pass
		106	6.50	11.00	Pass
		242	3.12	11.00	Pass
	CH60	26	9.04	11.00	Pass
		52	9.29	11.00	Pass
		106	6.88	11.00	Pass
		242	3.26	11.00	Pass
	CH64	26	10.96	11.00	Pass
		52	9.22	11.00	Pass
		106	5.75	11.00	Pass
		242	0.29	11.00	Pass
11ax (HE40) (RU)	CH54	484	-0.75	11.00	Pass
	CH62	484	-7.43	11.00	Pass
11ax (HE80) (RU)	CH58	996	-12.30	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	2.65	11.00	Pass
11a	CH116	3.27	11.00	Pass
11a	CH140	3.23	11.00	Pass
11n (HT20)	CH100	2.58	11.00	Pass
11n (HT20)	CH116	3.12	11.00	Pass
11n (HT20)	CH140	3.49	11.00	Pass
11n (HT40)	CH102	-1.50	11.00	Pass
11n (HT40)	CH118	-1.44	11.00	Pass
11n (HT40)	CH134	-0.68	11.00	Pass
11ac (VHT20)	CH100	2.47	11.00	Pass
11ac (VHT20)	CH116	2.98	11.00	Pass
11ac (VHT20)	CH140	3.37	11.00	Pass
11ac (VHT40)	CH102	-1.91	11.00	Pass
11ac (VHT40)	CH118	-1.80	11.00	Pass
11ac (VHT40)	CH134	-1.04	11.00	Pass
11ac (VHT80)	CH106	-6.12	11.00	Pass
11ac (VHT80)	CH122	-5.23	11.00	Pass
11ax (HE20) (SU)	CH100	-9.86	11.00	Pass
11ax (HE20) (SU)	CH116	1.05	11.00	Pass
11ax (HE20) (SU)	CH140	1.54	11.00	Pass
11ax (HE40) (SU)	CH102	1.87	11.00	Pass
11ax (HE40) (SU)	CH118	-2.42	11.00	Pass
11ax (HE40) (SU)	CH134	-2.64	11.00	Pass
11ax (HE80) (SU)	CH106	-2.02	11.00	Pass
11ax (HE80) (SU)	CH122	-5.93	11.00	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11ax (HE20) (RU)	CH100	26	9.13	11.00	Pass
		52	7.69	11.00	Pass
		106	3.89	11.00	Pass
		242	-1.14	11.00	Pass
	CH116	26	9.87	11.00	Pass
		52	7.90	11.00	Pass
		106	5.60	11.00	Pass
		242	2.13	11.00	Pass
	CH140	26	8.35	11.00	Pass
		52	4.28	11.00	Pass
		106	1.20	11.00	Pass
		242	-4.07	11.00	Pass
11ax (HE40) (RU)	CH102	484	-8.03	11.00	Pass
	CH118	484	-2.47	11.00	Pass
	CH134	484	-3.49	11.00	Pass
11ax (HE80) (RU)	CH106	996	-14.29	11.00	Pass
	CH122	996	-8.78	11.00	Pass
11ax (HE160) (RU)	CH114	996*2	-14.26	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	1.22	30.00	Pass
11a	CH157	1.54	30.00	Pass
11a	CH165	1.34	30.00	Pass
11n (HT20)	CH149	0.59	30.00	Pass
11n (HT20)	CH157	0.96	30.00	Pass
11n (HT20)	CH165	0.67	30.00	Pass
11n (HT40)	CH151	-3.31	30.00	Pass
11n (HT40)	CH159	-3.42	30.00	Pass
11ac (VHT20)	CH149	0.37	30.00	Pass
11ac (VHT20)	CH157	0.80	30.00	Pass
11ac (VHT20)	CH165	0.63	30.00	Pass
11ac (VHT40)	CH151	-3.31	30.00	Pass
11ac (VHT40)	CH159	-3.55	30.00	Pass
11ac (VHT80)	CH155	-6.90	30.00	Pass
11ax (HE20) (SU)	CH149	0.03	30.00	Pass
11ax (HE20) (SU)	CH157	0.37	30.00	Pass
11ax (HE20) (SU)	CH165	0.29	30.00	Pass
11ax (HE40) (SU)	CH151	-4.19	30.00	Pass
11ax (HE40) (SU)	CH159	-4.33	30.00	Pass
11ax (HE80) (SU)	CH155	-7.13	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11ax (HE20) (RU)	CH149	26	8.85	30.00	Pass
		52	5.75	30.00	Pass
		106	3.30	30.00	Pass
		242	-0.32	30.00	Pass
	CH157	26	8.74	30.00	Pass
		52	5.77	30.00	Pass
		106	3.52	30.00	Pass
		242	-0.04	30.00	Pass
	CH165	26	8.79	30.00	Pass
		52	5.62	30.00	Pass
		106	3.19	30.00	Pass
		242	-0.22	30.00	Pass
11ax (HE40) (RU)	CH151	484	-4.17	30.00	Pass
	CH159	996	-4.20	30.00	Pass
11ax (HE80) (RU)	CH155	996*2	-13.59	30.00	Pass

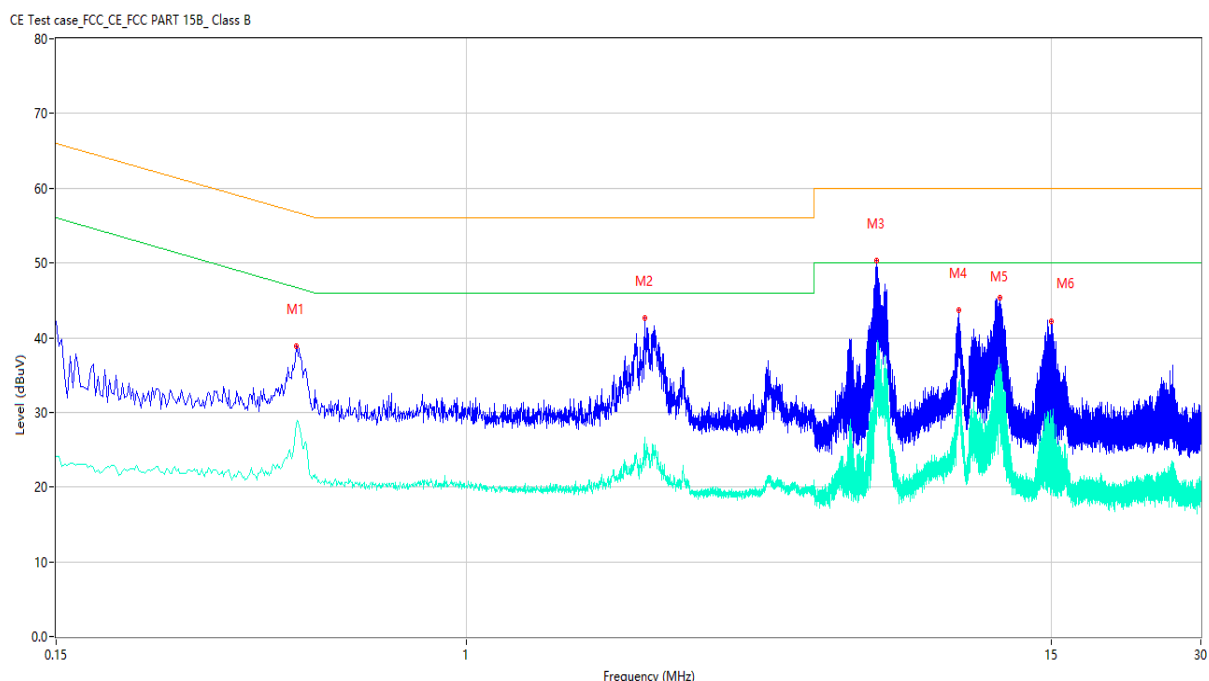
A.5 Conducted Emissions

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

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

Test Data and Plots

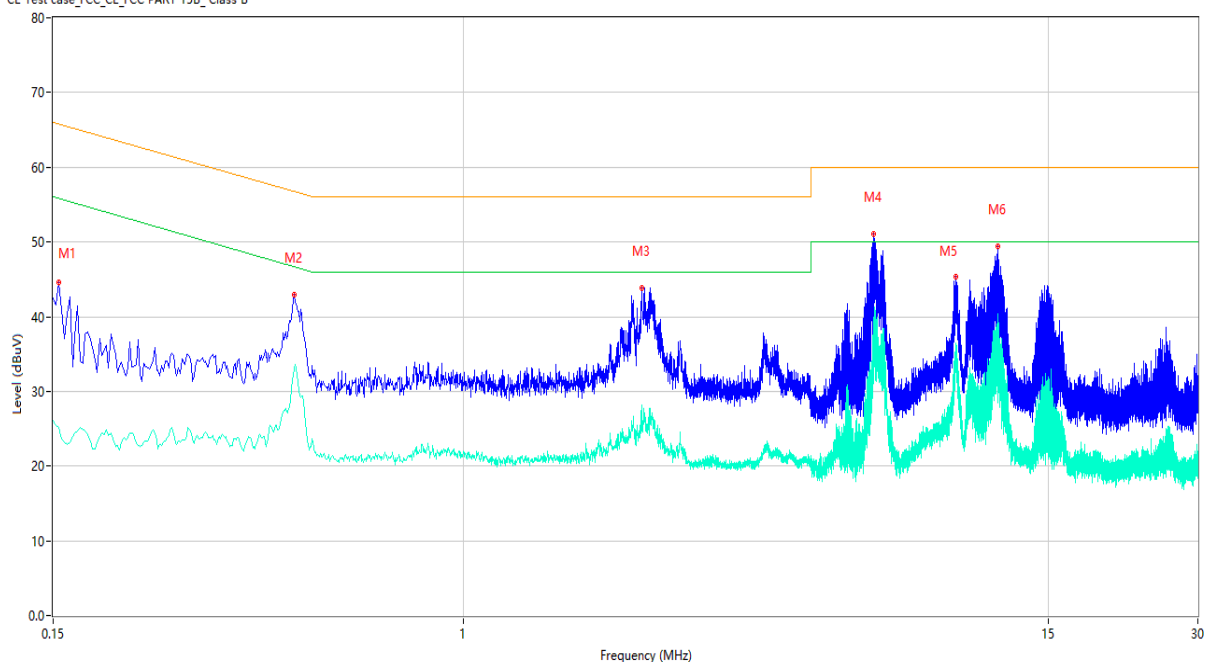
PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.456	38.90	9.74	56.77	17.87	Peak	L	Pass
1**	0.456	28.43	9.74	46.77	18.34	AV	L	Pass
2	2.286	42.58	9.68	56.00	13.42	Peak	L	Pass
2**	2.286	26.65	9.68	46.00	19.35	AV	L	Pass
3	6.698	50.26	9.59	60.00	9.74	Peak	L	Pass
3**	6.698	37.52	9.59	50.00	12.48	AV	L	Pass
4	9.798	43.70	9.49	60.00	16.30	Peak	L	Pass
4**	9.798	33.83	9.49	50.00	16.17	AV	L	Pass
5	11.842	45.35	9.40	60.00	14.65	Peak	L	Pass
5**	11.842	30.22	9.40	50.00	19.78	AV	L	Pass
6	14.986	42.23	9.25	60.00	17.77	Peak	L	Pass
6**	14.986	29.20	9.25	50.00	20.80	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15B_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.154	44.59	9.70	65.78	21.19	Peak	N	Pass
1**	0.154	25.22	9.70	55.78	30.56	AV	N	Pass
2	0.458	42.91	9.79	56.73	13.82	Peak	N	Pass
2**	0.458	32.96	9.79	46.73	13.77	AV	N	Pass
3	2.286	43.87	9.86	56.00	12.13	Peak	N	Pass
3**	2.286	28.19	9.86	46.00	17.81	AV	N	Pass
4	6.688	51.11	9.81	60.00	8.89	Peak	N	Pass
4**	6.688	39.91	9.81	50.00	10.09	AV	N	Pass
5	9.782	45.32	9.74	60.00	14.68	Peak	N	Pass
5**	9.782	36.46	9.74	50.00	13.54	AV	N	Pass
6	11.872	49.37	9.65	60.00	10.63	Peak	N	Pass
6**	11.872	40.37	9.65	50.00	9.63	AV	N	Pass

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

Note ¹: The symbol of “--” in the table which means not application.

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

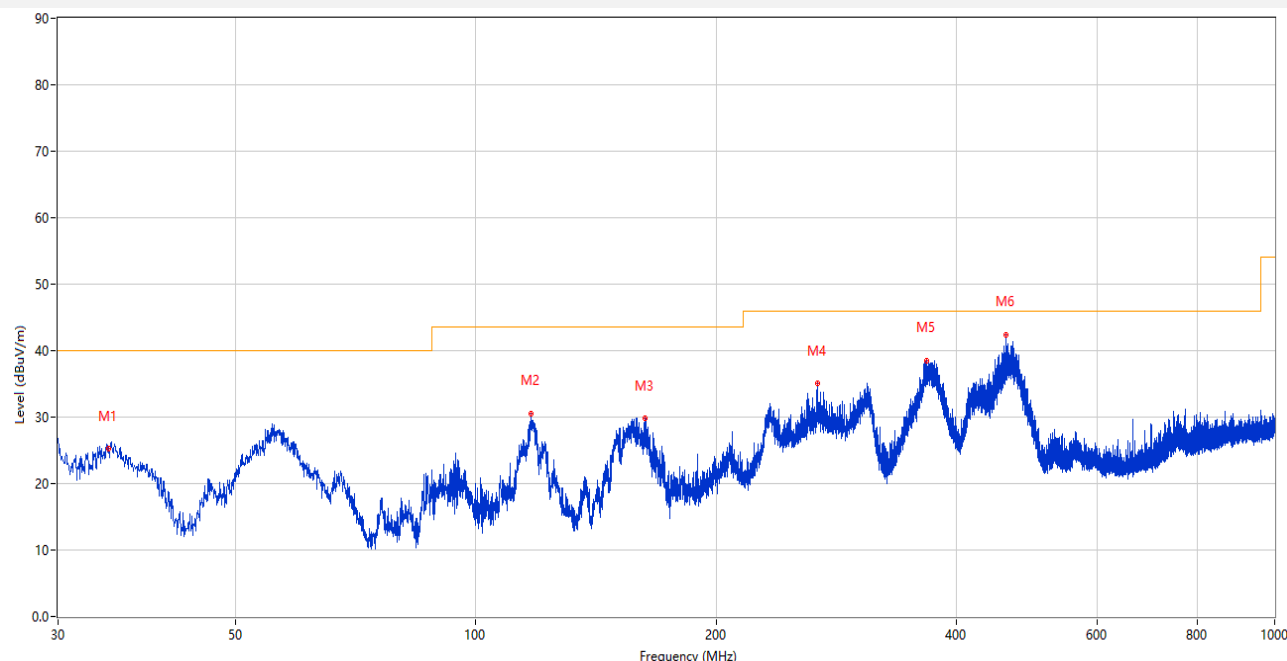
Note ³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

Note ⁵: For Multiple transmitter output, the quantity $10 \log (NANT)$ dB is added to each spectrum value before comparing to the emission limit. When testing out-of-band and spurious emissions against relative emission limits, tests may be performed on each output individually without summing or adding $10 \log (NANT)$ if the measurements are made relative to the in-band emissions on the individual outputs.

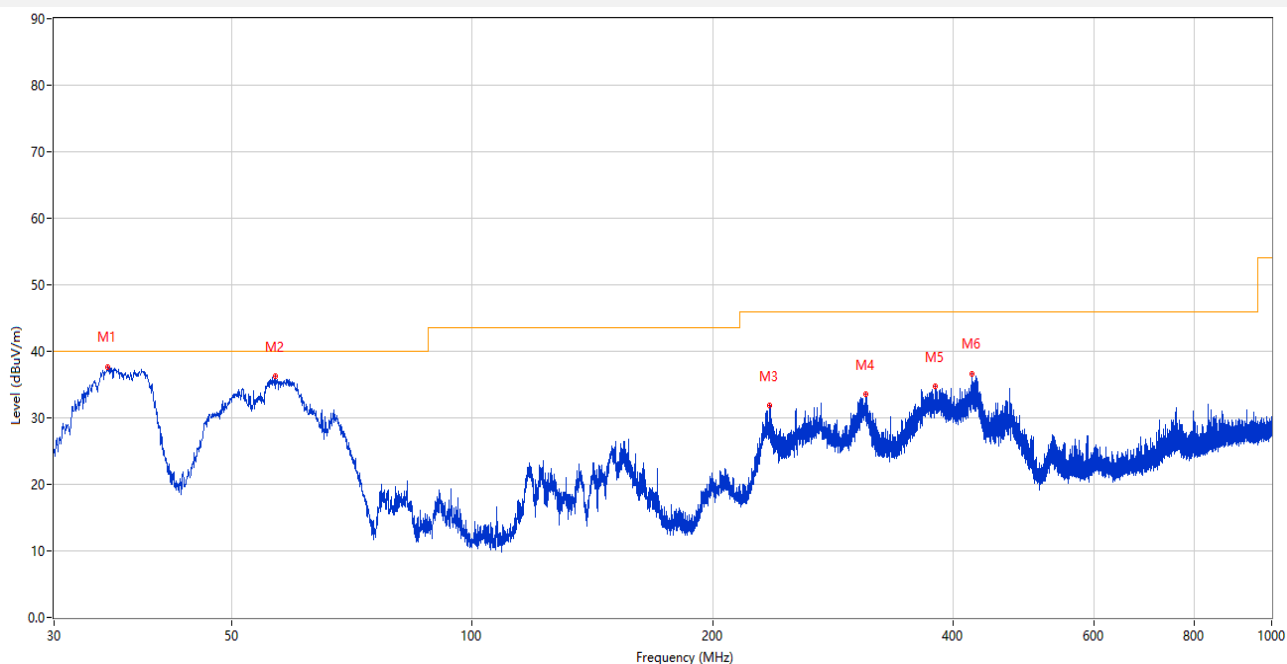
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.705	25.24	-27.87	40.0	14.76	Peak	360.00	200	Horizontal	Pass
2	117.349	30.54	-27.76	43.5	12.96	Peak	360.00	200	Horizontal	Pass
3	162.793	29.82	-28.62	43.5	13.68	Peak	89.00	100	Horizontal	Pass
4	267.456	35.03	-24.08	46.0	10.97	Peak	64.00	100	Horizontal	Pass
5	367.172	38.52	-21.48	46.0	7.48	Peak	283.00	100	Horizontal	Pass
6	460.680	42.46	-19.36	46.0	3.54	Peak	121.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	34.995	37.55	-27.75	40.0	2.45	Peak	332.00	100	Vertical	Pass
2	56.821	36.32	-25.37	40.0	3.68	Peak	115.00	100	Vertical	Pass
3	235.786	31.78	-24.69	46.0	14.22	Peak	123.00	200	Vertical	Pass
4	311.058	33.64	-23.16	46.0	12.36	Peak	215.00	200	Vertical	Pass
5	380.025	34.81	-20.97	46.0	11.19	Peak	160.00	100	Vertical	Pass
6	421.977	36.55	-19.84	46.0	9.45	Peak	98.00	200	Vertical	Pass

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

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

Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1079.500	43.83	-15.58	74.0	30.17	Peak	86.00	150	Horizontal	Pass
1**	1079.500	29.58	-15.58	54.0	24.42	AV	86.00	150	Horizontal	Pass
2	1330.000	42.48	-15.52	74.0	31.52	Peak	191.00	150	Horizontal	Pass
2**	1330.000	32.71	-15.52	54.0	21.29	AV	191.00	150	Horizontal	Pass
3	3810.500	48.51	-3.79	74.0	25.49	Peak	203.00	150	Horizontal	Pass
3**	3810.500	37.48	-3.79	54.0	16.52	AV	203.00	150	Horizontal	Pass
4	5224.500	100.57	-0.80	--	228.43	Peak	329.00	150	Horizontal	N/A
4**	5224.500	92.34	-0.80	--	-92.34	AV	329.00	150	Horizontal	N/A
5	12006.150	50.01	-1.12	74.0	23.99	Peak	270.00	150	Horizontal	Pass
5**	12006.150	38.65	-1.12	54.0	15.35	AV	270.00	150	Horizontal	Pass
6	16286.137	52.17	2.44	68.2	16.03	Peak	277.00	150	Horizontal	Pass
6**	16286.137	41.36	2.44	--	-41.36	AV	277.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1093.750	50.57	-15.75	74.0	23.43	Peak	144.00	150	Vertical	Pass
1**	1093.750	34.64	-15.75	54.0	19.36	AV	144.00	150	Vertical	Pass
2	1327.500	47.91	-15.50	74.0	26.09	Peak	74.00	150	Vertical	Pass
2**	1327.500	35.49	-15.50	54.0	18.51	AV	74.00	150	Vertical	Pass
3	4777.000	50.43	-1.64	74.0	23.57	Peak	320.00	150	Vertical	Pass
3**	4777.000	38.23	-1.64	54.0	15.77	AV	320.00	150	Vertical	Pass
4	5221.000	99.60	-0.85	--	117.40	Peak	217.00	150	Vertical	N/A
4**	5221.000	90.82	-0.85	--	-90.82	AV	217.00	150	Vertical	N/A
5	12103.763	50.07	-1.00	74.0	23.93	Peak	127.00	150	Vertical	Pass
5**	12103.763	39.44	-1.00	54.0	14.56	AV	127.00	150	Vertical	Pass
6	15948.300	51.74	1.52	74.0	22.26	Peak	360.00	150	Vertical	Pass
6**	15948.300	40.63	1.52	54.0	13.37	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1080.000	43.10	-15.58	74.0	30.90	Peak	118.00	150	Horizontal	Pass
1**	1080.000	29.73	-15.58	54.0	24.27	AV	118.00	150	Horizontal	Pass
2	1327.500	41.94	-15.50	74.0	32.06	Peak	196.00	150	Horizontal	Pass
2**	1327.500	30.39	-15.50	54.0	23.61	AV	196.00	150	Horizontal	Pass
3	3937.000	49.32	-3.10	74.0	24.68	Peak	0.00	150	Horizontal	Pass
3**	3937.000	37.65	-3.10	54.0	16.35	AV	0.00	150	Horizontal	Pass
4	5224.500	99.86	-0.80	--	246.14	Peak	346.00	150	Horizontal	N/A
4**	5224.500	93.04	-0.80	--	-93.04	AV	346.00	150	Horizontal	N/A
5	10900.112	49.91	-1.56	74.0	24.09	Peak	185.00	150	Horizontal	Pass
5**	10900.112	37.79	-1.56	54.0	16.21	AV	185.00	150	Horizontal	Pass
6	15667.425	51.22	1.64	74.0	22.78	Peak	118.00	150	Horizontal	Pass
6**	15667.425	40.92	1.64	54.0	13.08	AV	118.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1075.750	49.89	-15.54	74.0	24.11	Peak	161.00	150	Vertical	Pass
1**	1075.750	36.71	-15.54	54.0	17.29	AV	161.00	150	Vertical	Pass
2	1332.750	47.18	-15.55	74.0	26.82	Peak	86.00	150	Vertical	Pass
2**	1332.750	34.34	-15.55	54.0	19.66	AV	86.00	150	Vertical	Pass
3	4626.000	51.97	-1.57	74.0	22.03	Peak	162.00	150	Vertical	Pass
3**	4626.000	40.16	-1.57	54.0	13.84	AV	162.00	150	Vertical	Pass
4	5214.500	98.77	-0.94	--	124.23	Peak	223.00	150	Vertical	N/A
4**	5214.500	91.91	-0.94	--	-91.91	AV	223.00	150	Vertical	N/A
5	11541.599	49.57	-1.19	74.0	24.43	Peak	360.00	150	Vertical	Pass
5**	11541.599	38.72	-1.19	54.0	15.28	AV	360.00	150	Vertical	Pass
6	15662.437	52.08	1.51	74.0	21.92	Peak	296.00	150	Vertical	Pass
6**	15662.437	40.91	1.51	54.0	13.09	AV	296.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1105.500	45.16	-15.62	74.0	28.84	Peak	86.00	150	Horizontal	Pass
1**	1105.500	30.80	-15.62	54.0	23.20	AV	86.00	150	Horizontal	Pass
2	1331.000	42.04	-15.52	74.0	31.96	Peak	127.00	150	Horizontal	Pass
2**	1331.000	31.24	-15.52	54.0	22.76	AV	127.00	150	Horizontal	Pass
3	3876.500	48.52	-3.85	74.0	25.48	Peak	28.00	150	Horizontal	Pass
3**	3876.500	37.89	-3.85	54.0	16.11	AV	28.00	150	Horizontal	Pass
4	5182.500	96.12	-0.92	--	232.88	Peak	329.00	150	Horizontal	N/A
4**	5182.500	84.08	-0.92	--	-84.08	AV	329.00	150	Horizontal	N/A
5	11812.112	50.14	-1.38	74.0	23.86	Peak	56.00	150	Horizontal	Pass
5**	11812.112	38.59	-1.38	54.0	15.41	AV	56.00	150	Horizontal	Pass
6	15628.575	52.10	1.17	74.0	21.90	Peak	31.00	150	Horizontal	Pass
6**	15628.575	41.43	1.17	54.0	12.57	AV	31.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1082.000	50.78	-15.63	74.0	23.22	Peak	147.00	150	Vertical	Pass
1**	1082.000	35.16	-15.63	54.0	18.84	AV	147.00	150	Vertical	Pass
2	1330.000	49.66	-15.52	74.0	24.34	Peak	119.00	150	Vertical	Pass
2**	1330.000	36.30	-15.52	54.0	17.70	AV	119.00	150	Vertical	Pass
3	4140.000	48.76	-3.43	74.0	25.24	Peak	55.00	150	Vertical	Pass
3**	4140.000	37.22	-3.43	54.0	16.78	AV	55.00	150	Vertical	Pass
4	5182.000	94.04	-0.93	--	191.96	Peak	286.00	150	Vertical	N/A
4**	5182.000	86.61	-0.93	--	-86.61	AV	286.00	150	Vertical	N/A
5	11409.787	50.09	-1.38	74.0	23.91	Peak	360.00	150	Vertical	Pass
5**	11409.787	38.84	-1.38	54.0	15.16	AV	360.00	150	Vertical	Pass
6	15668.213	51.89	1.66	74.0	22.11	Peak	360.00	150	Vertical	Pass
6**	15668.213	40.81	1.66	54.0	13.19	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1097.250	43.64	-15.67	74.0	30.36	Peak	87.00	150	Horizontal	Pass
1**	1097.250	29.78	-15.67	54.0	24.22	AV	87.00	150	Horizontal	Pass
2	1327.000	42.77	-15.50	74.0	31.23	Peak	190.00	150	Horizontal	Pass
2**	1327.000	29.01	-15.50	54.0	24.99	AV	190.00	150	Horizontal	Pass
3	3905.000	50.22	-3.64	74.0	23.78	Peak	131.00	150	Horizontal	Pass
3**	3905.000	37.96	-3.64	54.0	16.04	AV	131.00	150	Horizontal	Pass
4	5213.000	92.93	-0.96	--	252.07	Peak	345.00	150	Horizontal	N/A
4**	5213.000	84.06	-0.96	--	-84.06	AV	345.00	150	Horizontal	N/A
5	11176.325	49.81	-1.46	74.0	24.19	Peak	355.00	150	Horizontal	Pass
5**	11176.325	38.69	-1.46	54.0	15.31	AV	355.00	150	Horizontal	Pass
6	15729.112	51.12	0.87	74.0	22.88	Peak	86.00	150	Horizontal	Pass
6**	15729.112	41.03	0.87	54.0	12.97	AV	86.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1083.750	50.19	-15.73	74.0	23.81	Peak	155.00	150	Vertical	Pass
1**	1083.750	35.22	-15.73	54.0	18.78	AV	155.00	150	Vertical	Pass
2	1327.250	47.47	-15.50	74.0	26.53	Peak	81.00	150	Vertical	Pass
2**	1327.250	33.35	-15.50	54.0	20.65	AV	81.00	150	Vertical	Pass
3	4003.500	48.57	-4.01	74.0	25.43	Peak	191.00	150	Vertical	Pass
3**	4003.500	37.51	-4.01	54.0	16.49	AV	191.00	150	Vertical	Pass
4	5208.500	91.42	-0.89	--	130.58	Peak	222.00	150	Vertical	N/A
4**	5208.500	83.11	-0.89	--	-83.11	AV	222.00	150	Vertical	N/A
5	12307.063	50.36	-1.13	74.0	23.64	Peak	184.00	150	Vertical	Pass
5**	12307.063	39.63	-1.13	54.0	14.37	AV	184.00	150	Vertical	Pass
6	15510.974	50.99	0.55	74.0	23.01	Peak	155.00	150	Vertical	Pass
6**	15510.974	40.30	0.55	54.0	13.70	AV	155.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1115.750	42.77	-15.83	74.0	31.23	Peak	159.00	150	Horizontal	Pass
1**	1115.750	31.64	-15.83	54.0	22.36	AV	159.00	150	Horizontal	Pass
2	1331.000	44.44	-15.52	74.0	29.56	Peak	138.00	150	Horizontal	Pass
2**	1331.000	33.83	-15.52	54.0	20.17	AV	138.00	150	Horizontal	Pass
3	4638.000	50.29	-1.79	74.0	23.71	Peak	272.00	150	Horizontal	Pass
3**	4638.000	39.98	-1.79	54.0	14.02	AV	272.00	150	Horizontal	Pass
4	5218.000	101.06	-0.92	--	170.94	Peak	272.00	150	Horizontal	N/A
4**	5218.000	92.42	-0.92	--	-92.42	AV	272.00	150	Horizontal	N/A
5	12257.901	50.83	-1.21	74.0	23.17	Peak	80.00	150	Horizontal	Pass
5**	12257.901	39.62	-1.21	54.0	14.38	AV	80.00	150	Horizontal	Pass
6	15716.775	51.67	1.29	74.0	22.33	Peak	272.00	150	Horizontal	Pass
6**	15716.775	41.27	1.29	54.0	12.73	AV	272.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1052.250	45.59	-15.69	74.0	28.41	Peak	137.00	150	Vertical	Pass
1**	1052.250	30.14	-15.69	54.0	23.86	AV	137.00	150	Vertical	Pass
2	1328.500	48.96	-15.50	74.0	25.04	Peak	132.00	150	Vertical	Pass
2**	1328.500	36.92	-15.50	54.0	17.08	AV	132.00	150	Vertical	Pass
3	4216.000	49.78	-2.73	74.0	24.22	Peak	264.00	150	Vertical	Pass
3**	4216.000	38.18	-2.73	54.0	15.82	AV	264.00	150	Vertical	Pass
4	5226.000	101.52	-0.76	--	77.48	Peak	179.00	150	Vertical	N/A
4**	5226.000	92.53	-0.76	--	-92.53	AV	179.00	150	Vertical	N/A
5	12497.299	51.48	0.22	74.0	22.52	Peak	252.00	150	Vertical	Pass
5**	12497.299	40.70	0.22	54.0	13.30	AV	252.00	150	Vertical	Pass
6	16008.674	52.08	1.17	74.0	21.92	Peak	276.00	150	Vertical	Pass
6**	16008.674	41.77	1.17	54.0	12.23	AV	276.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1160.500	43.40	-15.47	74.0	30.60	Peak	297.00	150	Horizontal	Pass
1**	1160.500	29.37	-15.47	54.0	24.63	AV	297.00	150	Horizontal	Pass
2	1328.500	45.15	-15.50	74.0	28.85	Peak	141.00	150	Horizontal	Pass
2**	1328.500	33.03	-15.50	54.0	20.97	AV	141.00	150	Horizontal	Pass
3	3874.500	48.41	-4.02	74.0	25.59	Peak	278.00	150	Horizontal	Pass
3**	3874.500	37.73	-4.02	54.0	16.27	AV	278.00	150	Horizontal	Pass
4	5214.000	97.70	-0.94	--	211.30	Peak	309.00	150	Horizontal	N/A
4**	5214.000	86.18	-0.94	--	-86.18	AV	309.00	150	Horizontal	N/A
5	11099.138	49.79	-1.15	74.0	24.21	Peak	131.00	150	Horizontal	Pass
5**	11099.138	38.69	-1.15	54.0	15.31	AV	131.00	150	Horizontal	Pass
6	15589.724	51.57	0.26	74.0	22.43	Peak	25.00	150	Horizontal	Pass
6**	15589.724	40.89	0.26	54.0	13.11	AV	25.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1225.000	44.90	-15.61	74.0	29.10	Peak	144.00	150	Vertical	Pass
1**	1225.000	30.40	-15.61	54.0	23.60	AV	144.00	150	Vertical	Pass
2	1330.000	49.03	-15.52	74.0	24.97	Peak	119.00	150	Vertical	Pass
2**	1330.000	38.04	-15.52	54.0	15.96	AV	119.00	150	Vertical	Pass
3	4155.000	48.73	-3.69	74.0	25.27	Peak	21.00	150	Vertical	Pass
3**	4155.000	37.67	-3.69	54.0	16.33	AV	21.00	150	Vertical	Pass
4	5227.500	97.80	-0.82	--	113.20	Peak	211.00	150	Vertical	N/A
4**	5227.500	86.90	-0.82	--	-86.90	AV	211.00	150	Vertical	N/A
5	11093.913	49.75	-1.17	74.0	24.25	Peak	360.00	150	Vertical	Pass
5**	11093.913	38.61	-1.17	54.0	15.39	AV	360.00	150	Vertical	Pass
6	15717.300	51.29	1.31	74.0	22.71	Peak	360.00	150	Vertical	Pass
6**	15717.300	40.95	1.31	54.0	13.05	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1213.250	43.00	-15.62	74.0	31.00	Peak	154.00	150	Horizontal	Pass
1**	1213.250	28.77	-15.62	54.0	25.23	AV	154.00	150	Horizontal	Pass
2	1329.750	45.91	-15.52	74.0	28.09	Peak	154.00	150	Horizontal	Pass
2**	1329.750	35.38	-15.52	54.0	18.62	AV	154.00	150	Horizontal	Pass
3	4085.500	48.63	-3.82	74.0	25.37	Peak	360.00	150	Horizontal	Pass
3**	4085.500	37.21	-3.82	54.0	16.79	AV	360.00	150	Horizontal	Pass
4	5211.500	93.71	-0.94	--	210.29	Peak	304.00	150	Horizontal	N/A
4**	5211.500	83.72	-0.94	--	-83.72	AV	304.00	150	Horizontal	N/A
5	11215.037	49.99	-1.36	74.0	24.01	Peak	77.00	150	Horizontal	Pass
5**	11215.037	38.70	-1.36	54.0	15.30	AV	77.00	150	Horizontal	Pass
6	15671.363	51.90	1.62	74.0	22.10	Peak	272.00	150	Horizontal	Pass
6**	15671.363	40.95	1.62	54.0	13.05	AV	272.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1061.750	45.97	-15.57	74.0	28.03	Peak	279.00	100	Vertical	Pass
1**	1061.750	32.16	-15.57	54.0	21.84	AV	279.00	100	Vertical	Pass
2	1328.750	50.40	-15.50	74.0	23.60	Peak	130.00	100	Vertical	Pass
2**	1328.750	39.05	-15.50	54.0	14.95	AV	130.00	100	Vertical	Pass
3	3939.000	48.69	-3.25	74.0	25.31	Peak	360.00	100	Vertical	Pass
3**	3939.000	37.98	-3.25	54.0	16.02	AV	360.00	100	Vertical	Pass
4	5216.000	93.78	-0.93	--	106.22	Peak	200.00	100	Vertical	N/A
4**	5216.000	85.15	-0.93	--	-85.15	AV	200.00	100	Vertical	N/A
5	11152.812	49.93	-1.25	74.0	24.07	Peak	203.00	100	Vertical	Pass
5**	11152.812	38.72	-1.25	54.0	15.28	AV	203.00	100	Vertical	Pass
6	15624.112	51.32	1.52	74.0	22.68	Peak	28.00	100	Vertical	Pass
6**	15624.112	41.27	1.52	54.0	12.73	AV	28.00	100	Vertical	Pass

11ax20 (RU26), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.250	45.33	-15.57	74.0	28.67	Peak	360.00	150	Horizontal	Pass
1**	1064.250	34.17	-15.57	54.0	19.83	AV	360.00	150	Horizontal	Pass
2	1330.000	45.10	-15.52	74.0	28.90	Peak	152.00	150	Horizontal	Pass
2**	1330.000	32.97	-15.52	54.0	21.03	AV	152.00	150	Horizontal	Pass
3	4338.000	49.47	-2.35	74.0	24.53	Peak	138.00	150	Horizontal	Pass
3**	4338.000	39.03	-2.35	54.0	14.97	AV	138.00	150	Horizontal	Pass
4	5212.000	106.63	-0.96	--	209.37	Peak	316.00	150	Horizontal	N/A
4**	5212.000	100.00	-0.96	--	-100.00	AV	316.00	150	Horizontal	N/A
5	11459.662	49.10	-1.13	74.0	24.90	Peak	130.00	150	Horizontal	Pass
5**	11459.662	38.89	-1.13	54.0	15.11	AV	130.00	150	Horizontal	Pass
6	15720.713	51.47	1.40	74.0	22.53	Peak	193.00	150	Horizontal	Pass
6**	15720.713	41.16	1.40	54.0	12.84	AV	193.00	150	Horizontal	Pass

11ax20 (RU26), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1135.500	47.63	-15.47	74.0	26.37	Peak	127.00	150	Vertical	Pass
1**	1135.500	30.24	-15.47	54.0	23.76	AV	127.00	150	Vertical	Pass
2	1333.000	47.20	-15.55	74.0	26.80	Peak	277.00	150	Vertical	Pass
2**	1333.000	36.24	-15.55	54.0	17.76	AV	277.00	150	Vertical	Pass
3	4275.000	49.10	-2.34	74.0	24.90	Peak	312.00	150	Vertical	Pass
3**	4275.000	38.51	-2.34	54.0	15.49	AV	312.00	150	Vertical	Pass
4	5211.000	106.10	-0.91	--	22.90	Peak	129.00	150	Vertical	N/A
4**	5211.000	97.27	-0.91	--	-97.27	AV	129.00	150	Vertical	N/A
5	11763.662	50.58	-1.27	74.0	23.42	Peak	329.00	150	Vertical	Pass
5**	11763.662	38.59	-1.27	54.0	15.41	AV	329.00	150	Vertical	Pass
6	15949.088	51.60	1.36	74.0	22.40	Peak	123.00	150	Vertical	Pass
6**	15949.088	40.77	1.36	54.0	13.23	AV	123.00	150	Vertical	Pass

11ax40 (RU484), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.500	45.20	-15.26	74.0	28.80	Peak	307.00	150	Horizontal	Pass
1**	1196.500	29.92	-15.26	54.0	24.08	AV	307.00	150	Horizontal	Pass
2	1327.000	44.76	-15.50	74.0	29.24	Peak	160.00	150	Horizontal	Pass
2**	1327.000	30.61	-15.50	54.0	23.39	AV	160.00	150	Horizontal	Pass
3	3943.500	49.01	-3.59	74.0	24.99	Peak	348.00	150	Horizontal	Pass
3**	3943.500	37.71	-3.59	54.0	16.29	AV	348.00	150	Horizontal	Pass
4	5206.500	93.91	-0.87	--	64.09	Peak	158.00	150	Horizontal	N/A
4**	5206.500	84.44	-0.87	--	-84.44	AV	158.00	150	Horizontal	N/A
5	11458.950	49.32	-1.12	74.0	24.68	Peak	104.00	150	Horizontal	Pass
5**	11458.950	39.50	-1.12	54.0	14.50	AV	104.00	150	Horizontal	Pass
6	15876.901	52.04	1.49	74.0	21.96	Peak	308.00	150	Horizontal	Pass
6**	15876.901	41.51	1.49	54.0	12.49	AV	308.00	150	Horizontal	Pass

11ax40 (RU484), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	48.27	-15.59	74.0	25.73	Peak	106.00	150	Vertical	Pass
1**	1062.500	38.00	-15.59	54.0	16.00	AV	106.00	150	Vertical	Pass
2	1330.500	47.63	-15.52	74.0	26.37	Peak	86.00	150	Vertical	Pass
2**	1330.500	37.05	-15.52	54.0	16.95	AV	86.00	150	Vertical	Pass
3	3932.000	48.99	-2.67	74.0	25.01	Peak	18.00	150	Vertical	Pass
3**	3932.000	38.13	-2.67	54.0	15.87	AV	18.00	150	Vertical	Pass
4	5201.500	93.44	-0.97	--	137.56	Peak	231.00	150	Vertical	N/A
4**	5201.500	83.92	-0.97	--	-83.92	AV	231.00	150	Vertical	N/A
5	10787.299	49.22	-0.80	74.0	24.78	Peak	308.00	150	Vertical	Pass
5**	10787.299	38.87	-0.80	54.0	15.13	AV	308.00	150	Vertical	Pass
6	15629.887	52.08	1.17	74.0	21.92	Peak	131.00	150	Vertical	Pass
6**	15629.887	40.67	1.17	54.0	13.33	AV	131.00	150	Vertical	Pass

11ax80 (RU996), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1068.750	44.15	-15.57	74.0	29.85	Peak	294.00	150	Horizontal	Pass
1**	1068.750	29.99	-15.57	54.0	24.01	AV	294.00	150	Horizontal	Pass
2	1328.000	43.38	-15.50	74.0	30.62	Peak	154.00	150	Horizontal	Pass
2**	1328.000	32.45	-15.50	54.0	21.55	AV	154.00	150	Horizontal	Pass
3	4279.000	49.84	-2.49	74.0	24.16	Peak	0.00	150	Horizontal	Pass
3**	4279.000	38.68	-2.49	54.0	15.32	AV	0.00	150	Horizontal	Pass
4	5235.000	90.93	-0.85	--	70.07	Peak	161.00	150	Horizontal	N/A
4**	5235.000	80.97	-0.85	--	-80.97	AV	161.00	150	Horizontal	N/A
5	11030.263	49.74	-0.65	74.0	24.26	Peak	360.00	150	Horizontal	Pass
5**	11030.263	39.02	-0.65	54.0	14.98	AV	360.00	150	Horizontal	Pass
6	15524.888	51.31	0.28	74.0	22.69	Peak	157.00	150	Horizontal	Pass
6**	15524.888	39.79	0.28	54.0	14.21	AV	157.00	150	Horizontal	Pass

11ax80 (RU996), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1137.000	48.74	-15.47	74.0	25.26	Peak	133.00	150	Vertical	Pass
1**	1137.000	32.30	-15.47	54.0	21.70	AV	133.00	150	Vertical	Pass
2	1329.000	47.78	-15.51	74.0	26.22	Peak	96.00	150	Vertical	Pass
2**	1329.000	36.50	-15.51	54.0	17.50	AV	96.00	150	Vertical	Pass
3	4314.500	48.86	-2.89	74.0	25.14	Peak	184.00	150	Vertical	Pass
3**	4314.500	38.60	-2.89	54.0	15.40	AV	184.00	150	Vertical	Pass
4	5234.500	91.24	-0.85	--	123.76	Peak	215.00	150	Vertical	N/A
4**	5234.500	81.90	-0.85	--	-81.90	AV	215.00	150	Vertical	N/A
5	12092.125	50.35	-1.20	74.0	23.65	Peak	353.00	150	Vertical	Pass
5**	12092.125	38.83	-1.20	54.0	15.17	AV	353.00	150	Vertical	Pass
6	16097.925	51.65	1.85	74.0	22.35	Peak	0.00	150	Vertical	Pass
6**	16097.925	41.09	1.85	54.0	12.91	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1195.250	43.84	-15.25	74.0	30.16	Peak	161.00	150	Horizontal	Pass
1**	1195.250	30.55	-15.25	54.0	23.45	AV	161.00	150	Horizontal	Pass
2	1328.000	42.84	-15.50	74.0	31.16	Peak	190.00	150	Horizontal	Pass
2**	1328.000	31.94	-15.50	54.0	22.06	AV	190.00	150	Horizontal	Pass
3	3935.500	49.49	-2.96	74.0	24.51	Peak	225.00	150	Horizontal	Pass
3**	3935.500	37.80	-2.96	54.0	16.20	AV	225.00	150	Horizontal	Pass
4	5299.000	97.48	-0.52	--	233.52	Peak	331.00	150	Horizontal	N/A
4**	5299.000	90.01	-0.52	--	-90.01	AV	331.00	150	Horizontal	N/A
5	11463.224	49.34	-1.17	74.0	24.66	Peak	7.00	150	Horizontal	Pass
5**	11463.224	39.06	-1.17	54.0	14.94	AV	7.00	150	Horizontal	Pass
6	15732.000	50.94	1.02	74.0	23.06	Peak	360.00	150	Horizontal	Pass
6**	15732.000	40.43	1.02	54.0	13.57	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1079.500	51.69	-15.58	74.0	22.31	Peak	145.00	150	Vertical	Pass
1**	1079.500	38.39	-15.58	54.0	15.61	AV	145.00	150	Vertical	Pass
2	1330.000	47.22	-15.52	74.0	26.78	Peak	113.00	150	Vertical	Pass
2**	1330.000	35.60	-15.52	54.0	18.40	AV	113.00	150	Vertical	Pass
3	3927.500	48.86	-2.58	74.0	25.14	Peak	280.00	150	Vertical	Pass
3**	3927.500	38.20	-2.58	54.0	15.80	AV	280.00	150	Vertical	Pass
4	5294.500	98.25	-0.55	--	131.75	Peak	230.00	150	Vertical	N/A
4**	5294.500	89.51	-0.55	--	-89.51	AV	230.00	150	Vertical	N/A
5	12018.025	50.01	-1.06	74.0	23.99	Peak	360.00	150	Vertical	Pass
5**	12018.025	38.86	-1.06	54.0	15.14	AV	360.00	150	Vertical	Pass
6	15881.362	51.97	1.71	74.0	22.03	Peak	29.00	150	Vertical	Pass
6**	15881.362	41.64	1.71	54.0	12.36	AV	29.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1191.500	43.75	-15.26	74.0	30.25	Peak	158.00	150	Horizontal	Pass
1**	1191.500	29.82	-15.26	54.0	24.18	AV	158.00	150	Horizontal	Pass
2	1333.000	42.82	-15.55	74.0	31.18	Peak	191.00	150	Horizontal	Pass
2**	1333.000	31.76	-15.55	54.0	22.24	AV	191.00	150	Horizontal	Pass
3	4193.500	48.97	-2.67	74.0	25.03	Peak	1.00	150	Horizontal	Pass
3**	4193.500	37.91	-2.67	54.0	16.09	AV	1.00	150	Horizontal	Pass
4	5299.000	97.34	-0.52	--	241.66	Peak	339.00	150	Horizontal	N/A
4**	5299.000	89.73	-0.52	--	-89.73	AV	339.00	150	Horizontal	N/A
5	11279.875	49.19	-1.33	74.0	24.81	Peak	297.00	150	Horizontal	Pass
5**	11279.875	38.69	-1.33	54.0	15.31	AV	297.00	150	Horizontal	Pass
6	15717.037	51.87	1.30	74.0	22.13	Peak	276.00	150	Horizontal	Pass
6**	15717.037	41.51	1.30	54.0	12.49	AV	276.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1091.000	51.38	-15.78	74.0	22.62	Peak	145.00	150	Vertical	Pass
1**	1091.000	35.77	-15.78	54.0	18.23	AV	145.00	150	Vertical	Pass
2	1330.250	47.09	-15.52	74.0	26.91	Peak	135.00	150	Vertical	Pass
2**	1330.250	36.20	-15.52	54.0	17.80	AV	135.00	150	Vertical	Pass
3	3747.500	48.97	-4.11	74.0	25.03	Peak	126.00	150	Vertical	Pass
3**	3747.500	36.84	-4.11	54.0	17.16	AV	126.00	150	Vertical	Pass
4	5293.500	98.19	-0.51	--	129.81	Peak	228.00	150	Vertical	N/A
4**	5293.500	89.37	-0.51	--	-89.37	AV	228.00	150	Vertical	N/A
5	11893.576	50.40	-0.89	74.0	23.60	Peak	0.00	150	Vertical	Pass
5**	11893.576	39.30	-0.89	54.0	14.70	AV	0.00	150	Vertical	Pass
6	15880.838	51.67	1.78	74.0	22.33	Peak	1.00	150	Vertical	Pass
6**	15880.838	41.26	1.78	54.0	12.74	AV	1.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1126.500	43.34	-15.69	74.0	30.66	Peak	76.00	150	Horizontal	Pass
1**	1126.500	30.15	-15.69	54.0	23.85	AV	76.00	150	Horizontal	Pass
2	1502.000	41.62	-15.31	74.0	32.38	Peak	142.00	150	Horizontal	Pass
2**	1502.000	28.60	-15.31	54.0	25.40	AV	142.00	150	Horizontal	Pass
3	3867.500	48.79	-4.47	74.0	25.21	Peak	150.00	150	Horizontal	Pass
3**	3867.500	37.23	-4.47	54.0	16.77	AV	150.00	150	Horizontal	Pass
4	5317.000	93.12	-0.59	--	234.88	Peak	328.00	150	Horizontal	N/A
4**	5317.000	84.02	-0.59	--	-84.02	AV	328.00	150	Horizontal	N/A
5	11551.575	49.55	-1.19	74.0	24.45	Peak	1.00	150	Horizontal	Pass
5**	11551.575	38.60	-1.19	54.0	15.40	AV	1.00	150	Horizontal	Pass
6	15719.925	52.20	1.38	74.0	21.80	Peak	120.00	150	Horizontal	Pass
6**	15719.925	41.35	1.38	54.0	12.65	AV	120.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1105.750	51.74	-15.63	74.0	22.26	Peak	147.00	150	Vertical	Pass
1**	1105.750	35.39	-15.63	54.0	18.61	AV	147.00	150	Vertical	Pass
2	1329.000	49.96	-15.51	74.0	24.04	Peak	120.00	150	Vertical	Pass
2**	1329.000	37.88	-15.51	54.0	16.12	AV	120.00	150	Vertical	Pass
3	4312.000	49.72	-2.78	74.0	24.28	Peak	132.00	150	Vertical	Pass
3**	4312.000	38.44	-2.78	54.0	15.56	AV	132.00	150	Vertical	Pass
4	5306.000	93.15	-0.56	--	137.85	Peak	231.00	150	Vertical	N/A
4**	5306.000	86.70	-0.56	--	-86.70	AV	231.00	150	Vertical	N/A
5	11952.238	50.21	-1.03	74.0	23.79	Peak	360.00	150	Vertical	Pass
5**	11952.238	38.95	-1.03	54.0	15.05	AV	360.00	150	Vertical	Pass
6	15502.312	51.65	0.85	74.0	22.35	Peak	352.00	150	Vertical	Pass
6**	15502.312	40.28	0.85	54.0	13.72	AV	352.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1140.750	51.15	-15.40	74.0	22.85	Peak	139.00	150	Horizontal	Pass
1**	1140.750	33.84	-15.40	54.0	20.16	AV	139.00	150	Horizontal	Pass
2	1333.000	47.85	-15.55	74.0	26.15	Peak	115.00	150	Horizontal	Pass
2**	1333.000	35.59	-15.55	54.0	18.41	AV	115.00	150	Horizontal	Pass
3	3965.500	48.08	-3.20	74.0	25.92	Peak	62.00	150	Horizontal	Pass
3**	3965.500	37.57	-3.20	54.0	16.43	AV	62.00	150	Horizontal	Pass
4	5293.500	91.72	-0.51	--	138.28	Peak	230.00	150	Horizontal	N/A
4**	5293.500	83.57	-0.51	--	-83.57	AV	230.00	150	Horizontal	N/A
5	11454.437	49.67	-1.04	74.0	24.33	Peak	331.00	150	Horizontal	Pass
5**	11454.437	38.42	-1.04	54.0	15.58	AV	331.00	150	Horizontal	Pass
6	16007.363	51.45	1.13	74.0	22.55	Peak	86.00	150	Horizontal	Pass
6**	16007.363	40.86	1.13	54.0	13.14	AV	86.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1091.500	50.82	-15.77	74.0	23.18	Peak	151.00	150	Vertical	Pass
1**	1091.500	33.85	-15.77	54.0	20.15	AV	151.00	150	Vertical	Pass
2	1327.250	48.04	-15.50	74.0	25.96	Peak	132.00	150	Vertical	Pass
2**	1327.250	33.24	-15.50	54.0	20.76	AV	132.00	150	Vertical	Pass
3	3889.500	48.39	-3.95	74.0	25.61	Peak	161.00	150	Vertical	Pass
3**	3889.500	37.17	-3.95	54.0	16.83	AV	161.00	150	Vertical	Pass
4	5274.500	91.87	-0.86	--	132.13	Peak	224.00	150	Vertical	N/A
4**	5274.500	83.91	-0.86	--	-83.91	AV	224.00	150	Vertical	N/A
5	12014.463	49.66	-1.07	74.0	24.34	Peak	0.00	150	Vertical	Pass
5**	12014.463	38.56	-1.07	54.0	15.44	AV	0.00	150	Vertical	Pass
6	15723.862	51.48	1.31	74.0	22.52	Peak	188.00	150	Vertical	Pass
6**	15723.862	41.54	1.31	54.0	12.46	AV	188.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.750	43.04	-15.57	74.0	30.96	Peak	54.00	150	Horizontal	Pass
1**	1065.750	33.16	-15.57	54.0	20.84	AV	54.00	150	Horizontal	Pass
2	1329.500	46.31	-15.51	74.0	27.69	Peak	141.00	150	Horizontal	Pass
2**	1329.500	34.74	-15.51	54.0	19.26	AV	141.00	150	Horizontal	Pass
3	3876.000	48.50	-3.88	74.0	25.50	Peak	44.00	150	Horizontal	Pass
3**	3876.000	37.48	-3.88	54.0	16.52	AV	44.00	150	Horizontal	Pass
4	5215.500	88.40	-0.93	--	217.60	Peak	306.00	150	Horizontal	N/A
4**	5215.500	81.18	-0.93	--	-81.18	AV	306.00	150	Horizontal	N/A
5	11823.750	49.55	-1.28	74.0	24.45	Peak	234.00	150	Horizontal	Pass
5**	11823.750	38.82	-1.28	54.0	15.18	AV	234.00	150	Horizontal	Pass
6	15491.025	51.25	0.69	74.0	22.75	Peak	360.00	150	Horizontal	Pass
6**	15491.025	39.78	0.69	54.0	14.22	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.000	50.25	-15.57	74.0	23.75	Peak	137.00	150	Vertical	Pass
1**	1064.000	31.68	-15.57	54.0	22.32	AV	137.00	150	Vertical	Pass
2	1333.000	48.47	-15.55	74.0	25.53	Peak	132.00	150	Vertical	Pass
2**	1333.000	37.16	-15.55	54.0	16.84	AV	132.00	150	Vertical	Pass
3	4269.000	49.38	-2.47	74.0	24.62	Peak	190.00	150	Vertical	Pass
3**	4269.000	38.45	-2.47	54.0	15.55	AV	190.00	150	Vertical	Pass
4	5241.500	88.70	-0.70	--	133.30	Peak	222.00	150	Vertical	Pass
4**	5241.500	79.35	-0.70	--	-79.35	AV	222.00	150	Vertical	N/A
5	11912.100	49.53	-1.16	74.0	24.47	Peak	0.00	150	Vertical	N/A
5**	11912.100	38.83	-1.16	54.0	15.17	AV	0.00	150	Vertical	Pass
6	15895.537	51.25	1.72	74.0	22.75	Peak	15.00	150	Vertical	Pass
6**	15895.537	41.30	1.72	54.0	12.70	AV	15.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1140.000	42.73	-15.39	74.0	31.27	Peak	156.00	150	Horizontal	Pass
1**	1140.000	30.08	-15.39	54.0	23.92	AV	156.00	150	Horizontal	Pass
2	1329.500	47.11	-15.51	74.0	26.89	Peak	147.00	150	Horizontal	Pass
2**	1329.500	34.77	-15.51	54.0	19.23	AV	147.00	150	Horizontal	Pass
3	3934.500	48.98	-2.86	74.0	25.02	Peak	360.00	150	Horizontal	Pass
3**	3934.500	38.06	-2.86	54.0	15.94	AV	360.00	150	Horizontal	Pass
4	5294.500	101.07	-0.55	--	66.93	Peak	168.00	150	Horizontal	N/A
4**	5294.500	89.90	-0.55	--	-89.90	AV	168.00	150	Horizontal	N/A
5	11952.950	49.88	-0.91	74.0	24.12	Peak	259.00	150	Horizontal	Pass
5**	11952.950	39.60	-0.91	54.0	14.40	AV	259.00	150	Horizontal	Pass
6	15888.187	51.58	1.47	74.0	22.42	Peak	16.00	150	Horizontal	Pass
6**	15888.187	41.02	1.47	54.0	12.98	AV	16.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1059.750	44.50	-15.59	74.0	29.50	Peak	138.00	150	Vertical	Pass
1**	1059.750	29.31	-15.59	54.0	24.69	AV	138.00	150	Vertical	Pass
2	1330.750	49.89	-15.52	74.0	24.11	Peak	129.00	150	Vertical	Pass
2**	1330.750	38.43	-15.52	54.0	15.57	AV	129.00	150	Vertical	Pass
3	3964.000	48.29	-3.22	74.0	25.71	Peak	267.00	150	Vertical	Pass
3**	3964.000	37.42	-3.22	54.0	16.58	AV	267.00	150	Vertical	Pass
4	5304.000	99.45	-0.56	--	127.55	Peak	227.00	150	Vertical	N/A
4**	5304.000	92.49	-0.56	--	-92.49	AV	227.00	150	Vertical	N/A
5	11932.526	49.96	-1.07	74.0	24.04	Peak	209.00	150	Vertical	Pass
5**	11932.526	38.95	-1.07	54.0	15.05	AV	209.00	150	Vertical	Pass
6	15560.588	51.56	0.59	74.0	22.44	Peak	86.00	150	Vertical	Pass
6**	15560.588	40.97	0.59	54.0	13.03	AV	86.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1136.500	42.46	-15.46	74.0	31.54	Peak	160.00	150	Horizontal	Pass
1**	1136.500	32.19	-15.46	54.0	21.81	AV	160.00	150	Horizontal	Pass
2	1330.500	44.97	-15.52	74.0	29.03	Peak	143.00	150	Horizontal	Pass
2**	1330.500	35.30	-15.52	54.0	18.70	AV	143.00	150	Horizontal	Pass
3	3966.500	48.69	-3.19	74.0	25.31	Peak	71.00	150	Horizontal	Pass
3**	3966.500	37.52	-3.19	54.0	16.48	AV	71.00	150	Horizontal	Pass
4	5254.500	96.08	-0.61	--	71.92	Peak	168.00	150	Horizontal	N/A
4**	5254.500	85.61	-0.61	--	-85.61	AV	168.00	150	Horizontal	N/A
5	10888.713	49.38	-1.44	74.0	24.62	Peak	55.00	150	Horizontal	Pass
5**	10888.713	38.36	-1.44	54.0	15.64	AV	55.00	150	Horizontal	Pass
6	15557.963	50.97	0.61	74.0	23.03	Peak	309.00	150	Horizontal	Pass
6**	15557.963	40.44	0.61	54.0	13.56	AV	309.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1084.750	44.40	-15.76	74.0	29.60	Peak	260.00	150	Vertical	Pass
1**	1084.750	30.31	-15.76	54.0	23.69	AV	260.00	150	Vertical	Pass
2	1333.500	49.39	-15.55	74.0	24.61	Peak	138.00	150	Vertical	Pass
2**	1333.500	35.96	-15.55	54.0	18.04	AV	138.00	150	Vertical	Pass
3	4339.500	49.81	-2.30	74.0	24.19	Peak	219.00	150	Vertical	Pass
3**	4339.500	38.61	-2.30	54.0	15.39	AV	219.00	150	Vertical	Pass
4	5265.000	97.62	-0.96	--	100.38	Peak	198.00	150	Vertical	N/A
4**	5265.000	88.58	-0.96	--	-88.58	AV	198.00	150	Vertical	N/A
5	11780.525	49.53	-1.31	74.0	24.47	Peak	278.00	150	Vertical	Pass
5**	11780.525	39.38	-1.31	54.0	14.62	AV	278.00	150	Vertical	Pass
6	15727.799	51.34	1.10	74.0	22.66	Peak	5.00	150	Vertical	Pass
6**	15727.799	41.36	1.10	54.0	12.64	AV	5.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1117.250	43.26	-15.85	74.0	30.74	Peak	156.00	150	Horizontal	Pass
1**	1117.250	32.79	-15.85	54.0	21.21	AV	156.00	150	Horizontal	Pass
2	1327.250	48.08	-15.50	74.0	25.92	Peak	136.00	150	Horizontal	Pass
2**	1327.250	33.16	-15.50	54.0	20.84	AV	136.00	150	Horizontal	Pass
3	4194.500	49.24	-2.63	74.0	24.76	Peak	106.00	150	Horizontal	Pass
3**	4194.500	38.12	-2.63	54.0	15.88	AV	106.00	150	Horizontal	Pass
4	5283.500	90.75	-0.74	--	67.25	Peak	158.00	150	Horizontal	N/A
4**	5283.500	78.96	-0.74	--	-78.96	AV	158.00	150	Horizontal	N/A
5	10918.400	49.64	-1.34	74.0	24.36	Peak	322.00	150	Horizontal	Pass
5**	10918.400	38.77	-1.34	54.0	15.23	AV	322.00	150	Horizontal	Pass
6	15717.300	51.39	1.31	74.0	22.61	Peak	98.00	150	Horizontal	Pass
6**	15717.300	41.23	1.31	54.0	12.77	AV	98.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1202.000	45.63	-15.28	74.0	28.37	Peak	148.00	150	Vertical	Pass
1**	1202.000	29.60	-15.28	54.0	24.40	AV	148.00	150	Vertical	Pass
2	1332.000	48.51	-15.53	74.0	25.49	Peak	143.00	150	Vertical	Pass
2**	1332.000	34.03	-15.53	54.0	19.97	AV	143.00	150	Vertical	Pass
3	4258.500	49.45	-3.07	74.0	24.55	Peak	360.00	150	Vertical	Pass
3**	4258.500	37.99	-3.07	54.0	16.01	AV	360.00	150	Vertical	Pass
4	5314.000	92.40	-0.48	--	129.60	Peak	222.00	150	Vertical	N/A
4**	5314.000	82.17	-0.48	--	-82.17	AV	222.00	150	Vertical	N/A
5	11973.375	50.06	-1.11	74.0	23.94	Peak	29.00	150	Vertical	Pass
5**	11973.375	39.05	-1.11	54.0	14.95	AV	29.00	150	Vertical	Pass
6	15884.250	51.65	1.62	74.0	22.35	Peak	360.00	150	Vertical	Pass
6**	15884.250	41.19	1.62	54.0	12.81	AV	360.00	150	Vertical	Pass

11ax160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1137.250	43.97	-15.46	74.0	30.03	Peak	160.00	150	Horizontal	Pass
1**	1137.250	31.21	-15.46	54.0	22.79	AV	160.00	150	Horizontal	Pass
2	1331.500	46.91	-15.52	74.0	27.09	Peak	150.00	150	Horizontal	Pass
2**	1331.500	34.02	-15.52	54.0	19.98	AV	150.00	150	Horizontal	Pass
3	3774.500	48.70	-4.66	74.0	25.30	Peak	273.00	150	Horizontal	Pass
3**	3774.500	37.14	-4.66	54.0	16.86	AV	273.00	150	Horizontal	Pass
4	5213.000	89.14	-0.96	--	214.86	Peak	304.00	150	Horizontal	N/A
4**	5213.000	79.14	-0.96	--	-79.14	AV	304.00	150	Horizontal	N/A
5	12268.349	50.10	-1.05	74.0	23.90	Peak	251.00	150	Horizontal	Pass
5**	12268.349	39.54	-1.05	54.0	14.46	AV	251.00	150	Horizontal	Pass
6	15669.787	51.76	1.75	74.0	22.24	Peak	29.00	150	Horizontal	Pass
6**	15669.787	41.10	1.75	54.0	12.90	AV	29.00	150	Horizontal	Pass

11ax160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1008.000	43.95	-15.30	74.0	30.05	Peak	328.00	150	Vertical	Pass
1**	1008.000	31.60	-15.30	54.0	22.40	AV	328.00	150	Vertical	Pass
2	1327.500	50.28	-15.50	74.0	23.72	Peak	130.00	150	Vertical	Pass
2**	1327.500	37.15	-15.50	54.0	16.85	AV	130.00	150	Vertical	Pass
3	4183.000	49.16	-3.01	74.0	24.84	Peak	360.00	150	Vertical	Pass
3**	4183.000	38.07	-3.01	54.0	15.93	AV	360.00	150	Vertical	Pass
4	5229.000	89.59	-0.82	--	134.41	Peak	224.00	150	Vertical	N/A
4**	5229.000	79.64	-0.82	--	-79.64	AV	224.00	150	Vertical	N/A
5	12499.912	50.95	-0.02	74.0	23.05	Peak	326.00	150	Vertical	Pass
5**	12499.912	40.36	-0.02	54.0	13.64	AV	326.00	150	Vertical	Pass
6	15718.875	51.87	1.31	74.0	22.13	Peak	345.00	150	Vertical	Pass
6**	15718.875	41.20	1.31	54.0	12.80	AV	345.00	150	Vertical	Pass

11ax20 (RU26), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1145.000	44.67	-15.40	74.0	29.33	Peak	222.00	150	Horizontal	Pass
1**	1145.000	31.87	-15.40	54.0	22.13	AV	222.00	150	Horizontal	Pass
2	1331.250	44.47	-15.52	74.0	29.53	Peak	156.00	150	Horizontal	Pass
2**	1331.250	33.22	-15.52	54.0	20.78	AV	156.00	150	Horizontal	Pass
3	3868.500	48.80	-4.44	74.0	25.20	Peak	99.00	150	Horizontal	Pass
3**	3868.500	37.39	-4.44	54.0	16.61	AV	99.00	150	Horizontal	Pass
4	5292.000	103.26	-0.51	--	227.74	Peak	331.00	150	Horizontal	N/A
4**	5292.000	97.52	-0.51	--	-97.52	AV	331.00	150	Horizontal	N/A
5	12210.400	49.98	-1.12	74.0	24.02	Peak	306.00	150	Horizontal	Pass
5**	12210.400	39.32	-1.12	54.0	14.68	AV	306.00	150	Horizontal	Pass
6	15898.162	52.18	1.61	74.0	21.82	Peak	51.00	150	Horizontal	Pass
6**	15898.162	41.18	1.61	54.0	12.82	AV	51.00	150	Horizontal	Pass

11ax20 (RU26), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1096.500	46.04	-15.69	74.0	27.96	Peak	131.00	150	Vertical	Pass
1**	1096.500	32.19	-15.69	54.0	21.81	AV	131.00	150	Vertical	Pass
2	1332.750	49.22	-15.55	74.0	24.78	Peak	89.00	150	Vertical	Pass
2**	1332.750	36.80	-15.55	54.0	17.20	AV	89.00	150	Vertical	Pass
3	3862.500	48.04	-4.58	74.0	25.96	Peak	13.00	150	Vertical	Pass
3**	3862.500	37.11	-4.58	54.0	16.89	AV	13.00	150	Vertical	Pass
4	5291.500	105.90	-0.52	--	106.10	Peak	212.00	150	Vertical	N/A
4**	5291.500	99.03	-0.52	--	-99.03	AV	212.00	150	Vertical	N/A
5	11784.088	49.68	-1.50	74.0	24.32	Peak	0.00	150	Vertical	Pass
5**	11784.088	38.39	-1.50	54.0	15.61	AV	0.00	150	Vertical	Pass
6	15659.288	51.89	1.57	74.0	22.11	Peak	157.00	150	Vertical	Pass
6**	15659.288	40.88	1.57	54.0	13.12	AV	157.00	150	Vertical	Pass

11ax40 (RU484), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1143.250	45.44	-15.35	74.0	28.56	Peak	314.00	100	Horizontal	Pass
1**	1143.250	33.32	-15.35	54.0	20.68	AV	314.00	100	Horizontal	Pass
2	1330.250	43.61	-15.52	74.0	30.39	Peak	155.00	100	Horizontal	Pass
2**	1330.250	33.36	-15.52	54.0	20.64	AV	155.00	100	Horizontal	Pass
3	3937.000	48.65	-3.10	74.0	25.35	Peak	0.00	100	Horizontal	Pass
3**	3937.000	38.10	-3.10	54.0	15.90	AV	0.00	100	Horizontal	Pass
4	5283.500	97.10	-0.74	--	223.90	Peak	321.00	100	Horizontal	N/A
4**	5283.500	86.82	-0.74	--	-86.82	AV	321.00	100	Horizontal	N/A
5	11459.662	50.78	-1.13	74.0	23.22	Peak	108.00	100	Horizontal	Pass
5**	11459.662	39.77	-1.13	54.0	14.23	AV	108.00	100	Horizontal	Pass
6	15875.849	51.98	1.40	74.0	22.02	Peak	229.00	100	Horizontal	Pass
6**	15875.849	41.64	1.40	54.0	12.36	AV	229.00	100	Horizontal	Pass

11ax40 (RU484), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1142.750	49.98	-15.34	74.0	24.02	Peak	133.00	150	Vertical	Pass
1**	1142.750	34.03	-15.34	54.0	19.97	AV	133.00	150	Vertical	Pass
2	1331.250	46.62	-15.52	74.0	27.38	Peak	144.00	150	Vertical	Pass
2**	1331.250	35.33	-15.52	54.0	18.67	AV	144.00	150	Vertical	Pass
3	3908.500	48.77	-3.51	74.0	25.23	Peak	297.00	150	Vertical	Pass
3**	3908.500	37.57	-3.51	54.0	16.43	AV	297.00	150	Vertical	Pass
4	5284.000	98.78	-0.73	--	103.22	Peak	202.00	150	Vertical	N/A
4**	5284.000	86.23	-0.73	--	-86.23	AV	202.00	150	Vertical	N/A
5	11955.325	49.35	-1.02	74.0	24.65	Peak	131.00	150	Vertical	Pass
5**	11955.325	38.63	-1.02	54.0	15.37	AV	131.00	150	Vertical	Pass
6	15711.526	52.11	1.39	74.0	21.89	Peak	157.00	150	Vertical	Pass
6**	15711.526	40.98	1.39	54.0	13.02	AV	157.00	150	Vertical	Pass

11ax80 (RU996), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.250	46.59	-15.58	74.0	27.41	Peak	47.00	150	Horizontal	Pass
1**	1062.250	37.89	-15.58	54.0	16.11	AV	47.00	150	Horizontal	Pass
2	1330.000	41.73	-15.52	74.0	32.27	Peak	184.00	150	Horizontal	Pass
2**	1330.000	32.77	-15.52	54.0	21.23	AV	184.00	150	Horizontal	Pass
3	3872.000	49.00	-4.22	74.0	25.00	Peak	3.00	150	Horizontal	Pass
3**	3872.000	38.12	-4.22	54.0	15.88	AV	3.00	150	Horizontal	Pass
4	5273.000	89.94	-0.85	--	71.06	Peak	161.00	150	Horizontal	N/A
4**	5273.000	81.02	-0.85	--	-81.02	AV	161.00	150	Horizontal	N/A
5	12255.287	50.30	-1.30	74.0	23.70	Peak	203.00	150	Horizontal	Pass
5**	12255.287	39.13	-1.30	54.0	14.87	AV	203.00	150	Horizontal	Pass
6	15661.912	51.61	1.52	74.0	22.39	Peak	300.00	150	Horizontal	Pass
6**	15661.912	40.58	1.52	54.0	13.42	AV	300.00	150	Horizontal	Pass

11ax80 (RU996), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1050.000	44.36	-15.69	74.0	29.64	Peak	272.00	150	Vertical	Pass
1**	1050.000	29.80	-15.69	54.0	24.20	AV	272.00	150	Vertical	Pass
2	1328.000	45.36	-15.50	74.0	28.64	Peak	262.00	150	Vertical	Pass
2**	1328.000	34.60	-15.50	54.0	19.40	AV	262.00	150	Vertical	Pass
3	4349.000	49.49	-2.54	74.0	24.51	Peak	0.00	150	Vertical	Pass
3**	4349.000	38.39	-2.54	54.0	15.61	AV	0.00	150	Vertical	Pass
4	5252.000	89.99	-0.51	--	125.01	Peak	215.00	150	Vertical	N/A
4**	5252.000	81.73	-0.51	--	-81.73	AV	215.00	150	Vertical	N/A
5	11544.688	49.55	-1.29	74.0	24.45	Peak	278.00	150	Vertical	Pass
5**	11544.688	38.48	-1.29	54.0	15.52	AV	278.00	150	Vertical	Pass
6	15894.225	51.44	1.63	74.0	22.56	Peak	302.00	150	Vertical	Pass
6**	15894.225	41.08	1.63	54.0	12.92	AV	302.00	150	Vertical	Pass

11ax160 (RU996*2), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.750	44.89	-15.39	74.0	29.11	Peak	224.00	150	Horizontal	Pass
1**	1152.750	29.61	-15.39	54.0	24.39	AV	224.00	150	Horizontal	Pass
2	1328.000	42.80	-15.50	74.0	31.20	Peak	138.00	150	Horizontal	Pass
2**	1328.000	31.21	-15.50	54.0	22.79	AV	138.00	150	Horizontal	Pass
3	4112.000	48.23	-2.97	74.0	25.77	Peak	360.00	150	Horizontal	Pass
3**	4112.000	37.65	-2.97	54.0	16.35	AV	360.00	150	Horizontal	Pass
4	5199.500	92.09	-1.00	--	12.91	Peak	105.00	150	Horizontal	N/A
4**	5199.500	81.37	-1.00	--	-81.37	AV	105.00	150	Horizontal	N/A
5	11780.050	49.54	-1.27	74.0	24.46	Peak	360.00	150	Horizontal	Pass
5**	11780.050	38.87	-1.27	54.0	15.13	AV	360.00	150	Horizontal	Pass
6	16033.087	51.86	0.81	74.0	22.14	Peak	237.00	150	Horizontal	Pass
6**	16033.087	40.31	0.81	54.0	13.69	AV	237.00	150	Horizontal	Pass

11ax160 (RU996*2), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1132.500	46.93	-15.56	74.0	27.07	Peak	129.00	150	Vertical	Pass
1**	1132.500	32.60	-15.56	54.0	21.40	AV	129.00	150	Vertical	Pass
2	1329.750	46.36	-15.52	74.0	27.64	Peak	139.00	150	Vertical	Pass
2**	1329.750	35.97	-15.52	54.0	18.03	AV	139.00	150	Vertical	Pass
3	4026.500	49.25	-3.01	74.0	24.75	Peak	212.00	150	Vertical	Pass
3**	4026.500	37.44	-3.01	54.0	16.56	AV	212.00	150	Vertical	Pass
4	5226.500	92.05	-0.78	--	119.95	Peak	212.00	150	Vertical	N/A
4**	5226.500	82.89	-0.78	--	-82.89	AV	212.00	150	Vertical	N/A
5	12319.887	50.33	-0.52	74.0	23.67	Peak	328.00	150	Vertical	Pass
5**	12319.887	39.61	-0.52	54.0	14.39	AV	328.00	150	Vertical	Pass
6	15882.412	51.72	1.56	74.0	22.28	Peak	95.00	150	Vertical	Pass
6**	15882.412	41.74	1.56	54.0	12.26	AV	95.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.750	49.15	-15.58	74.0	24.85	Peak	57.00	150	Horizontal	Pass
1**	1062.750	41.57	-15.58	54.0	12.43	AV	57.00	150	Horizontal	Pass
2	1331.500	42.59	-15.52	74.0	31.41	Peak	192.00	150	Horizontal	Pass
2**	1331.500	32.08	-15.52	54.0	21.92	AV	192.00	150	Horizontal	Pass
3	5073.500	52.28	-1.02	74.0	21.72	Peak	180.00	150	Horizontal	Pass
3**	5073.500	41.55	-1.02	54.0	12.45	AV	180.00	150	Horizontal	Pass
4	5578.500	105.62	-0.75	--	64.38	Peak	170.00	150	Horizontal	N/A
4**	5578.500	97.26	-0.75	--	-97.26	AV	170.00	150	Horizontal	N/A
5	11673.175	49.62	-1.49	74.0	24.38	Peak	33.00	150	Horizontal	Pass
5**	11673.175	38.86	-1.49	54.0	15.14	AV	33.00	150	Horizontal	Pass
6	15625.687	51.32	1.42	74.0	22.68	Peak	48.00	150	Horizontal	Pass
6**	15625.687	41.05	1.42	54.0	12.95	AV	48.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.250	49.60	-15.58	74.0	24.40	Peak	138.00	150	Vertical	Pass
1**	1062.250	40.85	-15.58	54.0	13.15	AV	138.00	150	Vertical	Pass
2	1331.000	47.27	-15.52	74.0	26.73	Peak	143.00	150	Vertical	Pass
2**	1331.000	37.24	-15.52	54.0	16.76	AV	143.00	150	Vertical	Pass
3	4216.000	49.60	-2.73	74.0	24.40	Peak	288.00	150	Vertical	Pass
3**	4216.000	38.15	-2.73	54.0	15.85	AV	288.00	150	Vertical	Pass
4	5578.500	106.00	-0.75	--	108.00	Peak	214.00	150	Vertical	N/A
4**	5578.500	98.09	-0.75	--	-98.09	AV	214.00	150	Vertical	N/A
5	12140.575	49.50	-1.27	74.0	24.50	Peak	331.00	150	Vertical	Pass
5**	12140.575	39.06	-1.27	54.0	14.94	AV	331.00	150	Vertical	Pass
6	15878.737	51.05	1.51	74.0	22.95	Peak	0.00	150	Vertical	Pass
6**	15878.737	40.81	1.51	54.0	13.19	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	47.64	-15.58	74.0	26.36	Peak	151.00	150	Horizontal	Pass
1**	1062.000	36.24	-15.58	54.0	17.76	AV	151.00	150	Horizontal	Pass
2	1332.500	43.31	-15.55	74.0	30.69	Peak	193.00	150	Horizontal	Pass
2**	1332.500	32.48	-15.55	54.0	21.52	AV	193.00	150	Horizontal	Pass
3	4257.000	49.04	-3.10	74.0	24.96	Peak	0.00	150	Horizontal	Pass
3**	4257.000	38.43	-3.10	54.0	15.57	AV	0.00	150	Horizontal	Pass
4	5577.000	103.71	-0.75	--	57.29	Peak	161.00	150	Horizontal	N/A
4**	5577.000	96.40	-0.75	--	-96.40	AV	161.00	150	Horizontal	N/A
5	12424.625	50.73	-0.35	74.0	23.27	Peak	0.00	150	Horizontal	Pass
5**	12424.625	40.38	-0.35	54.0	13.62	AV	0.00	150	Horizontal	Pass
6	15642.750	51.27	1.10	74.0	22.73	Peak	0.00	150	Horizontal	Pass
6**	15642.750	40.57	1.10	54.0	13.43	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1138.250	46.93	-15.41	74.0	27.07	Peak	124.00	150	Vertical	Pass
1**	1138.250	34.63	-15.41	54.0	19.37	AV	124.00	150	Vertical	Pass
2	1329.750	46.43	-15.52	74.0	27.57	Peak	134.00	150	Vertical	Pass
2**	1329.750	37.22	-15.52	54.0	16.78	AV	134.00	150	Vertical	Pass
3	4985.500	51.20	-1.13	74.0	22.80	Peak	0.00	150	Vertical	Pass
3**	4985.500	39.55	-1.13	54.0	14.45	AV	0.00	150	Vertical	Pass
4	5578.500	103.41	-0.75	--	129.59	Peak	233.00	150	Vertical	N/A
4**	5578.500	95.22	-0.75	--	-95.22	AV	233.00	150	Vertical	N/A
5	12309.675	50.69	-0.93	74.0	23.31	Peak	360.00	150	Vertical	Pass
5**	12309.675	38.95	-0.93	54.0	15.05	AV	360.00	150	Vertical	Pass
6	15548.775	51.43	0.58	74.0	22.57	Peak	360.00	150	Vertical	Pass
6**	15548.775	40.71	0.58	54.0	13.29	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1132.250	44.46	-15.56	74.0	29.54	Peak	229.00	150	Horizontal	Pass
1**	1132.250	29.28	-15.56	54.0	24.72	AV	229.00	150	Horizontal	Pass
2	1329.000	43.16	-15.51	74.0	30.84	Peak	142.00	150	Horizontal	Pass
2**	1329.000	32.63	-15.51	54.0	21.37	AV	142.00	150	Horizontal	Pass
3	4248.500	49.38	-2.67	74.0	24.62	Peak	348.00	150	Horizontal	Pass
3**	4248.500	38.31	-2.67	54.0	15.69	AV	348.00	150	Horizontal	Pass
4	5539.500	100.73	-0.65	--	71.27	Peak	172.00	150	Horizontal	N/A
4**	5539.500	90.32	-0.65	--	-90.32	AV	172.00	150	Horizontal	N/A
5	11896.901	50.00	-0.91	74.0	24.00	Peak	206.00	150	Horizontal	Pass
5**	11896.901	39.29	-0.91	54.0	14.71	AV	206.00	150	Horizontal	Pass
6	15662.175	51.28	1.53	74.0	22.72	Peak	360.00	150	Horizontal	Pass
6**	15662.175	41.03	1.53	54.0	12.97	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1116.500	46.45	-15.82	74.0	27.55	Peak	139.00	150	Vertical	Pass
1**	1116.500	35.35	-15.82	54.0	18.65	AV	139.00	150	Vertical	Pass
2	1330.000	48.05	-15.52	74.0	25.95	Peak	108.00	150	Vertical	Pass
2**	1330.000	35.31	-15.52	54.0	18.69	AV	108.00	150	Vertical	Pass
3	4266.000	49.33	-2.68	74.0	24.67	Peak	0.00	150	Vertical	Pass
3**	4266.000	38.71	-2.68	54.0	15.29	AV	0.00	150	Vertical	Pass
4	5555.500	99.43	-0.69	--	136.57	Peak	236.00	150	Vertical	N/A
4**	5555.500	91.14	-0.69	--	-91.14	AV	236.00	150	Vertical	N/A
5	11586.487	49.43	-1.21	74.0	24.57	Peak	230.00	150	Vertical	Pass
5**	11586.487	38.57	-1.21	54.0	15.43	AV	230.00	150	Vertical	Pass
6	15895.800	51.62	1.74	74.0	22.38	Peak	360.00	150	Vertical	Pass
6**	15895.800	41.04	1.74	54.0	12.96	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1147.000	46.22	-15.33	74.0	27.78	Peak	216.00	150	Horizontal	Pass
1**	1147.000	30.07	-15.33	54.0	23.93	AV	216.00	150	Horizontal	Pass
2	1331.000	42.78	-15.52	74.0	31.22	Peak	140.00	150	Horizontal	Pass
2**	1331.000	32.81	-15.52	54.0	21.19	AV	140.00	150	Horizontal	Pass
3	4626.500	51.40	-1.54	74.0	22.60	Peak	200.00	150	Horizontal	Pass
3**	4626.500	39.71	-1.54	54.0	14.29	AV	200.00	150	Horizontal	Pass
4	5515.500	97.01	-0.84	--	71.99	Peak	169.00	150	Horizontal	N/A
4**	5515.500	87.08	-0.84	--	-87.08	AV	169.00	150	Horizontal	N/A
5	12105.425	49.65	-1.05	74.0	24.35	Peak	160.00	150	Horizontal	Pass
5**	12105.425	39.39	-1.05	54.0	14.61	AV	160.00	150	Horizontal	Pass
6	15879.262	51.44	1.56	74.0	22.56	Peak	121.00	150	Horizontal	Pass
6**	15879.262	41.12	1.56	54.0	12.88	AV	121.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1136.000	48.37	-15.46	74.0	25.63	Peak	124.00	150	Vertical	Pass
1**	1136.000	31.80	-15.46	54.0	22.20	AV	124.00	150	Vertical	Pass
2	1327.750	47.68	-15.50	74.0	26.32	Peak	119.00	150	Vertical	Pass
2**	1327.750	35.08	-15.50	54.0	18.92	AV	119.00	150	Vertical	Pass
3	3954.500	49.52	-3.58	74.0	24.48	Peak	172.00	150	Vertical	Pass
3**	3954.500	37.19	-3.58	54.0	16.81	AV	172.00	150	Vertical	Pass
4	5540.000	97.06	-0.64	--	114.94	Peak	212.00	150	Vertical	N/A
4**	5540.000	88.86	-0.64	--	-88.86	AV	212.00	150	Vertical	N/A
5	10903.912	50.07	-1.37	74.0	23.93	Peak	332.00	150	Vertical	Pass
5**	10903.912	38.19	-1.37	54.0	15.81	AV	332.00	150	Vertical	Pass
6	15717.037	51.72	1.30	74.0	22.28	Peak	229.00	150	Vertical	Pass
6**	15717.037	40.66	1.30	54.0	13.34	AV	229.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1119.000	46.22	-15.85	74.0	27.78	Peak	328.00	150	Horizontal	Pass
1**	1119.000	31.65	-15.85	54.0	22.35	AV	328.00	150	Horizontal	Pass
2	1327.250	44.49	-15.50	74.0	29.51	Peak	163.00	150	Horizontal	Pass
2**	1327.250	30.30	-15.50	54.0	23.70	AV	163.00	150	Horizontal	Pass
3	4269.000	49.85	-2.47	74.0	24.15	Peak	359.00	150	Horizontal	Pass
3**	4269.000	38.45	-2.47	54.0	15.55	AV	359.00	150	Horizontal	Pass
4	5580.500	97.01	-0.72	--	76.99	Peak	174.00	150	Horizontal	N/A
4**	5580.500	82.13	-0.72	--	-82.13	AV	174.00	150	Horizontal	N/A
5	11812.112	49.65	-1.38	74.0	24.35	Peak	0.00	150	Horizontal	Pass
5**	11812.112	38.74	-1.38	54.0	15.26	AV	0.00	150	Horizontal	Pass
6	15877.950	50.74	1.51	74.0	23.26	Peak	16.00	150	Horizontal	Pass
6**	15877.950	40.71	1.51	54.0	13.29	AV	16.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1135.500	48.42	-15.47	74.0	25.58	Peak	125.00	150	Vertical	Pass
1**	1135.500	33.33	-15.47	54.0	20.67	AV	125.00	150	Vertical	Pass
2	1327.750	48.76	-15.50	74.0	25.24	Peak	125.00	150	Vertical	Pass
2**	1327.750	35.71	-15.50	54.0	18.29	AV	125.00	150	Vertical	Pass
3	3882.000	48.86	-3.80	74.0	25.14	Peak	349.00	150	Vertical	Pass
3**	3882.000	37.71	-3.80	54.0	16.29	AV	349.00	150	Vertical	Pass
4	5595.500	96.04	-0.58	--	115.96	Peak	212.00	150	Vertical	N/A
4**	5595.500	84.36	-0.58	--	-84.36	AV	212.00	150	Vertical	N/A
5	11060.187	49.74	-1.11	74.0	24.26	Peak	360.00	150	Vertical	Pass
5**	11060.187	38.20	-1.11	54.0	15.80	AV	360.00	150	Vertical	Pass
6	15703.125	51.46	0.86	74.0	22.54	Peak	0.00	150	Vertical	Pass
6**	15703.125	40.68	0.86	54.0	13.32	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1115.750	44.13	-15.83	74.0	29.87	Peak	41.00	150	Horizontal	Pass
1**	1115.750	31.70	-15.83	54.0	22.30	AV	41.00	150	Horizontal	Pass
2	1331.750	42.60	-15.53	74.0	31.40	Peak	186.00	150	Horizontal	Pass
2**	1331.750	32.59	-15.53	54.0	21.41	AV	186.00	150	Horizontal	Pass
3	3932.000	48.61	-2.67	74.0	25.39	Peak	300.00	150	Horizontal	Pass
3**	3932.000	37.68	-2.67	54.0	16.32	AV	300.00	150	Horizontal	Pass
4	5583.000	105.30	-0.66	--	66.70	Peak	172.00	150	Horizontal	N/A
4**	5583.000	97.41	-0.66	--	-97.41	AV	172.00	150	Horizontal	N/A
5	12360.974	50.14	-0.83	74.0	23.86	Peak	355.00	150	Horizontal	Pass
5**	12360.974	39.83	-0.83	54.0	14.17	AV	355.00	150	Horizontal	Pass
6	15558.225	52.08	0.65	74.0	21.92	Peak	50.00	150	Horizontal	Pass
6**	15558.225	40.34	0.65	54.0	13.66	AV	50.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1116.000	46.48	-15.82	74.0	27.52	Peak	132.00	150	Vertical	Pass
1**	1116.000	37.86	-15.82	54.0	16.14	AV	132.00	150	Vertical	Pass
2	1329.500	46.18	-15.51	74.0	27.82	Peak	138.00	150	Vertical	Pass
2**	1329.500	36.34	-15.51	54.0	17.66	AV	138.00	150	Vertical	Pass
3	4622.000	51.33	-1.65	74.0	22.67	Peak	172.00	150	Vertical	Pass
3**	4622.000	39.92	-1.65	54.0	14.08	AV	172.00	150	Vertical	Pass
4	5579.000	105.93	-0.74	--	109.07	Peak	215.00	150	Vertical	N/A
4**	5579.000	97.58	-0.74	--	-97.58	AV	215.00	150	Vertical	N/A
5	10931.225	49.30	-1.29	74.0	24.70	Peak	353.00	150	Vertical	Pass
5**	10931.225	38.55	-1.29	54.0	15.45	AV	353.00	150	Vertical	Pass
6	15615.713	51.14	0.87	74.0	22.86	Peak	227.00	150	Vertical	Pass
6**	15615.713	41.22	0.87	54.0	12.78	AV	227.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1140.000	44.67	-15.39	74.0	29.33	Peak	321.00	150	Horizontal	Pass
1**	1140.000	29.83	-15.39	54.0	24.17	AV	321.00	150	Horizontal	Pass
2	1332.000	42.74	-15.53	74.0	31.26	Peak	192.00	150	Horizontal	Pass
2**	1332.000	31.66	-15.53	54.0	22.34	AV	192.00	150	Horizontal	Pass
3	4295.000	49.14	-3.03	74.0	24.86	Peak	0.00	150	Horizontal	Pass
3**	4295.000	38.58	-3.03	54.0	15.42	AV	0.00	150	Horizontal	Pass
4	5546.000	100.78	-0.65	--	59.22	Peak	160.00	150	Horizontal	N/A
4**	5546.000	91.91	-0.65	--	-91.91	AV	160.00	150	Horizontal	N/A
5	10921.250	49.31	-1.52	74.0	24.69	Peak	304.00	150	Horizontal	Pass
5**	10921.250	38.62	-1.52	54.0	15.38	AV	304.00	150	Horizontal	Pass
6	15772.951	51.00	0.81	74.0	23.00	Peak	0.00	150	Horizontal	Pass
6**	15772.951	40.45	0.81	54.0	13.55	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1151.250	46.67	-15.35	74.0	27.33	Peak	127.00	150	Vertical	Pass
1**	1151.250	35.99	-15.35	54.0	18.01	AV	127.00	150	Vertical	Pass
2	1331.500	47.69	-15.52	74.0	26.31	Peak	92.00	150	Vertical	Pass
2**	1331.500	35.87	-15.52	54.0	18.13	AV	92.00	150	Vertical	Pass
3	4618.500	50.83	-1.86	74.0	23.17	Peak	237.00	150	Vertical	Pass
3**	4618.500	39.78	-1.86	54.0	14.22	AV	237.00	150	Vertical	Pass
4	5545.500	101.23	-0.66	--	103.77	Peak	205.00	150	Vertical	N/A
4**	5545.500	92.36	-0.66	--	-92.36	AV	205.00	150	Vertical	N/A
5	11563.924	49.71	-1.17	74.0	24.29	Peak	0.00	150	Vertical	Pass
5**	11563.924	38.58	-1.17	54.0	15.42	AV	0.00	150	Vertical	Pass
6	15630.151	51.64	1.14	74.0	22.36	Peak	0.00	150	Vertical	Pass
6**	15630.151	40.68	1.14	54.0	13.32	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1116.000	44.17	-15.82	74.0	29.83	Peak	154.00	150	Horizontal	Pass
1**	1116.000	32.25	-15.82	54.0	21.75	AV	154.00	150	Horizontal	Pass
2	1328.500	41.91	-15.50	74.0	32.09	Peak	229.00	150	Horizontal	Pass
2**	1328.500	31.53	-15.50	54.0	22.47	AV	229.00	150	Horizontal	Pass
3	4345.000	49.78	-2.34	74.0	24.22	Peak	0.00	150	Horizontal	Pass
3**	4345.000	38.80	-2.34	54.0	15.20	AV	0.00	150	Horizontal	Pass
4	5511.500	96.82	-0.88	--	66.18	Peak	163.00	150	Horizontal	N/A
4**	5511.500	86.27	-0.88	--	-86.27	AV	163.00	150	Horizontal	N/A
5	11024.562	49.69	-0.90	74.0	24.31	Peak	180.00	150	Horizontal	Pass
5**	11024.562	38.53	-0.90	54.0	15.47	AV	180.00	150	Horizontal	Pass
6	15882.937	51.55	1.53	74.0	22.45	Peak	264.00	150	Horizontal	Pass
6**	15882.937	41.29	1.53	54.0	12.71	AV	264.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1119.000	46.32	-15.85	74.0	27.68	Peak	132.00	150	Vertical	Pass
1**	1119.000	36.23	-15.85	54.0	17.77	AV	132.00	150	Vertical	Pass
2	1329.750	47.66	-15.52	74.0	26.34	Peak	137.00	150	Vertical	Pass
2**	1329.750	35.81	-15.52	54.0	18.19	AV	137.00	150	Vertical	Pass
3	4149.500	49.54	-3.55	74.0	24.46	Peak	87.00	150	Vertical	Pass
3**	4149.500	37.32	-3.55	54.0	16.68	AV	87.00	150	Vertical	Pass
4	5526.500	96.89	-0.64	--	115.11	Peak	212.00	150	Vertical	N/A
4**	5526.500	85.99	-0.64	--	-85.99	AV	212.00	150	Vertical	N/A
5	12101.862	50.30	-1.15	74.0	23.70	Peak	258.00	150	Vertical	Pass
5**	12101.862	38.71	-1.15	54.0	15.29	AV	258.00	150	Vertical	Pass
6	15797.625	50.97	1.06	74.0	23.03	Peak	231.00	150	Vertical	Pass
6**	15797.625	40.63	1.06	54.0	13.37	AV	231.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1142.500	44.80	-15.35	74.0	29.20	Peak	219.00	150	Horizontal	Pass
1**	1142.500	32.65	-15.35	54.0	21.35	AV	219.00	150	Horizontal	Pass
2	1328.250	43.01	-15.50	74.0	30.99	Peak	340.00	150	Horizontal	Pass
2**	1328.250	31.87	-15.50	54.0	22.13	AV	340.00	150	Horizontal	Pass
3	4265.500	49.67	-2.72	74.0	24.33	Peak	100.00	150	Horizontal	Pass
3**	4265.500	38.17	-2.72	54.0	15.83	AV	100.00	150	Horizontal	Pass
4	5572.000	93.04	-0.78	--	70.96	Peak	164.00	150	Horizontal	N/A
4**	5572.000	81.78	-0.78	--	-81.78	AV	164.00	150	Horizontal	N/A
5	11827.075	49.59	-1.33	74.0	24.41	Peak	360.00	150	Horizontal	Pass
5**	11827.075	38.27	-1.33	54.0	15.73	AV	360.00	150	Horizontal	Pass
6	15923.888	51.72	1.19	74.0	22.28	Peak	124.00	150	Horizontal	Pass
6**	15923.888	40.34	1.19	54.0	13.66	AV	124.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1101.250	47.09	-15.59	74.0	26.91	Peak	130.00	150	Vertical	Pass
1**	1101.250	30.83	-15.59	54.0	23.17	AV	130.00	150	Vertical	Pass
2	1330.250	47.97	-15.52	74.0	26.03	Peak	145.00	150	Vertical	Pass
2**	1330.250	36.14	-15.52	54.0	17.86	AV	145.00	150	Vertical	Pass
3	4946.500	51.75	-0.51	74.0	22.25	Peak	87.00	150	Vertical	Pass
3**	4946.500	40.64	-0.51	54.0	13.36	AV	87.00	150	Vertical	Pass
4	5571.500	92.54	-0.77	--	122.46	Peak	215.00	150	Vertical	N/A
4**	5571.500	79.99	-0.77	--	-79.99	AV	215.00	150	Vertical	N/A
5	11553.950	49.37	-1.30	74.0	24.63	Peak	354.00	150	Vertical	Pass
5**	11553.950	38.73	-1.30	54.0	15.27	AV	354.00	150	Vertical	Pass
6	15885.825	52.04	1.55	74.0	21.96	Peak	86.00	150	Vertical	Pass
6**	15885.825	40.77	1.55	54.0	13.23	AV	86.00	150	Vertical	Pass

11ax20 (RU26), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	50.89	-15.57	74.0	23.11	Peak	173.00	150	Horizontal	Pass
1**	1065.500	43.06	-15.57	54.0	10.94	AV	173.00	150	Horizontal	Pass
2	1372.500	42.53	-15.58	74.0	31.47	Peak	151.00	150	Horizontal	Pass
2**	1372.500	28.51	-15.58	54.0	25.49	AV	151.00	150	Horizontal	Pass
3	4227.000	48.77	-3.01	74.0	25.23	Peak	316.00	150	Horizontal	Pass
3**	4227.000	37.53	-3.01	54.0	16.47	AV	316.00	150	Horizontal	Pass
4	5571.500	109.07	-0.77	--	35.93	Peak	145.00	150	Horizontal	N/A
4**	5571.500	102.47	-0.77	--	-102.47	AV	145.00	150	Horizontal	N/A
5	12229.638	50.44	-1.30	74.0	23.56	Peak	277.00	150	Horizontal	Pass
5**	12229.638	39.25	-1.30	54.0	14.75	AV	277.00	150	Horizontal	Pass
6	15729.901	51.56	0.91	74.0	22.44	Peak	344.00	150	Horizontal	Pass
6**	15729.901	40.73	0.91	54.0	13.27	AV	344.00	150	Horizontal	Pass

11ax20 (RU26), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.000	51.47	-15.57	74.0	22.53	Peak	162.00	150	Vertical	Pass
1**	1066.000	43.61	-15.57	54.0	10.39	AV	162.00	150	Vertical	Pass
2	1329.250	48.92	-15.51	74.0	25.08	Peak	91.00	150	Vertical	Pass
2**	1329.250	34.09	-15.51	54.0	19.91	AV	91.00	150	Vertical	Pass
3	1595.750	47.14	-15.34	74.0	26.86	Peak	117.00	150	Vertical	Pass
3**	1595.750	34.36	-15.34	54.0	19.64	AV	117.00	150	Vertical	Pass
4	3844.000	48.83	-4.54	74.0	25.17	Peak	31.00	150	Vertical	Pass
4**	3844.000	36.63	-4.54	54.0	17.37	AV	31.00	150	Vertical	Pass
5	5571.500	110.07	-0.77	--	110.93	Peak	221.00	150	Vertical	N/A
5**	5571.500	103.77	-0.77	--	-103.77	AV	221.00	150	Vertical	N/A
6	12138.438	50.11	-1.29	74.0	23.89	Peak	127.00	150	Vertical	Pass
6**	12138.438	39.60	-1.29	54.0	14.40	AV	127.00	150	Vertical	Pass

11ax40 (RU484), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.250	49.08	-15.57	74.0	24.92	Peak	72.00	150	Horizontal	Pass
1**	1066.250	39.61	-15.57	54.0	14.39	AV	72.00	150	Horizontal	Pass
2	1332.500	42.89	-15.55	74.0	31.11	Peak	127.00	150	Horizontal	Pass
2**	1332.500	31.75	-15.55	54.0	22.25	AV	127.00	150	Horizontal	Pass
3	3937.000	49.35	-3.10	74.0	24.65	Peak	348.00	150	Horizontal	Pass
3**	3937.000	37.70	-3.10	54.0	16.30	AV	348.00	150	Horizontal	Pass
4	5533.000	101.36	-0.66	--	45.64	Peak	147.00	150	Horizontal	N/A
4**	5533.000	91.13	-0.66	--	-91.13	AV	147.00	150	Horizontal	N/A
5	12498.725	50.25	0.08	74.0	23.75	Peak	277.00	150	Horizontal	Pass
5**	12498.725	40.44	0.08	54.0	13.56	AV	277.00	150	Horizontal	Pass
6	16171.688	51.97	1.46	74.0	22.03	Peak	0.00	150	Horizontal	Pass
6**	16171.688	41.35	1.46	54.0	12.65	AV	0.00	150	Horizontal	Pass

11ax40 (RU484), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.250	53.72	-15.57	74.0	20.28	Peak	133.00	150	Vertical	Pass
1**	1065.250	46.72	-15.57	54.0	7.28	AV	133.00	150	Vertical	Pass
2	1329.750	46.77	-15.52	74.0	27.23	Peak	99.00	150	Vertical	Pass
2**	1329.750	34.79	-15.52	54.0	19.21	AV	99.00	150	Vertical	Pass
3	1597.750	45.68	-15.28	74.0	28.32	Peak	124.00	150	Vertical	Pass
3**	1597.750	33.98	-15.28	54.0	20.02	AV	124.00	150	Vertical	Pass
4	5532.500	103.40	-0.64	--	119.60	Peak	223.00	150	Vertical	N/A
4**	5532.500	92.96	-0.64	--	-92.96	AV	223.00	150	Vertical	N/A
5	11443.987	50.50	-1.11	74.0	23.50	Peak	55.00	150	Vertical	Pass
5**	11443.987	39.44	-1.11	54.0	14.56	AV	55.00	150	Vertical	Pass
6	15882.150	52.05	1.60	74.0	21.95	Peak	240.00	150	Vertical	Pass
6**	15882.150	41.29	1.60	54.0	12.71	AV	240.00	150	Vertical	Pass

11ax80 (RU996), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.500	48.74	-15.58	74.0	25.26	Peak	178.00	150	Horizontal	Pass
1**	1066.500	35.71	-15.58	54.0	18.29	AV	178.00	150	Horizontal	Pass
2	1329.750	43.51	-15.52	74.0	30.49	Peak	212.00	150	Horizontal	Pass
2**	1329.750	31.28	-15.52	54.0	22.72	AV	212.00	150	Horizontal	Pass
3	4300.000	48.89	-2.86	74.0	25.11	Peak	307.00	150	Horizontal	Pass
3**	4300.000	38.46	-2.86	54.0	15.54	AV	307.00	150	Horizontal	Pass
4	5544.000	97.50	-0.71	--	40.50	Peak	138.00	150	Horizontal	N/A
4**	5544.000	87.34	-0.71	--	-87.34	AV	138.00	150	Horizontal	N/A
5	12337.937	50.10	-0.81	74.0	23.90	Peak	326.00	150	Horizontal	Pass
5**	12337.937	39.26	-0.81	54.0	14.74	AV	326.00	150	Horizontal	Pass
6	16098.450	52.22	1.80	74.0	21.78	Peak	28.00	150	Horizontal	Pass
6**	16098.450	41.35	1.80	54.0	12.65	AV	28.00	150	Horizontal	Pass

11ax80 (RU996), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.250	55.21	-15.57	74.0	18.79	Peak	148.00	150	Vertical	Pass
1**	1065.250	48.18	-15.57	54.0	5.82	AV	148.00	150	Vertical	Pass
2	1333.000	48.56	-15.55	74.0	25.44	Peak	173.00	150	Vertical	Pass
2**	1333.000	35.88	-15.55	54.0	18.12	AV	173.00	150	Vertical	Pass
3	1465.750	47.98	-15.47	74.0	26.02	Peak	125.00	150	Vertical	Pass
3**	1465.750	38.46	-15.47	54.0	15.54	AV	125.00	150	Vertical	Pass
4	4172.500	49.50	-3.32	74.0	24.50	Peak	360.00	150	Vertical	Pass
4**	4172.500	37.49	-3.32	54.0	16.51	AV	360.00	150	Vertical	Pass
5	5522.500	98.67	-0.72	--	112.33	Peak	211.00	150	Vertical	N/A
5**	5522.500	89.71	-0.72	--	-89.71	AV	211.00	150	Vertical	N/A
6	11937.512	49.88	-1.29	74.0	24.12	Peak	105.00	150	Vertical	Pass
6**	11937.512	38.68	-1.29	54.0	15.32	AV	105.00	150	Vertical	Pass

11ax160 (RU996*2), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	49.94	-15.58	74.0	24.06	Peak	81.00	150	Horizontal	Pass
1**	1062.000	39.72	-15.58	54.0	14.28	AV	81.00	150	Horizontal	Pass
2	1330.500	42.78	-15.52	74.0	31.22	Peak	346.00	150	Horizontal	Pass
2**	1330.500	32.27	-15.52	54.0	21.73	AV	346.00	150	Horizontal	Pass
3	4151.500	48.28	-3.59	74.0	25.72	Peak	276.00	150	Horizontal	Pass
3**	4151.500	37.33	-3.59	54.0	16.67	AV	276.00	150	Horizontal	Pass
4	5500.000	98.06	-0.79	--	7.94	Peak	106.00	150	Horizontal	N/A
4**	5500.000	87.33	-0.79	--	-87.33	AV	106.00	150	Horizontal	N/A
5	10881.112	49.78	-1.39	74.0	24.22	Peak	346.00	150	Horizontal	Pass
5**	10881.112	38.98	-1.39	54.0	15.02	AV	346.00	150	Horizontal	Pass
6	15738.299	51.81	0.94	74.0	22.19	Peak	205.00	150	Horizontal	Pass
6**	15738.299	41.03	0.94	54.0	12.97	AV	205.00	150	Horizontal	Pass

11ax160 (RU996*2), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.500	52.49	-15.56	74.0	21.51	Peak	126.00	150	Vertical	Pass
1**	1064.500	45.25	-15.56	54.0	8.75	AV	126.00	150	Vertical	Pass
2	1328.500	47.27	-15.50	74.0	26.73	Peak	120.00	150	Vertical	Pass
2**	1328.500	33.64	-15.50	54.0	20.36	AV	120.00	150	Vertical	Pass
3	4219.500	49.22	-2.95	74.0	24.78	Peak	360.00	150	Vertical	Pass
3**	4219.500	37.83	-2.95	54.0	16.17	AV	360.00	150	Vertical	Pass
4	5556.500	99.36	-0.69	--	121.64	Peak	221.00	150	Vertical	N/A
4**	5556.500	88.44	-0.69	--	-88.44	AV	221.00	150	Vertical	N/A
5	12154.350	49.87	-1.17	74.0	24.13	Peak	302.00	150	Vertical	Pass
5**	12154.350	38.72	-1.17	54.0	15.28	AV	302.00	150	Vertical	Pass
6	15741.975	51.42	0.80	74.0	22.58	Peak	64.00	150	Vertical	Pass
6**	15741.975	41.13	0.80	54.0	12.87	AV	64.00	150	Vertical	Pass

11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.250	48.15	-15.58	74.0	25.85	Peak	93.00	150	Horizontal	Pass
1**	1062.250	39.23	-15.58	54.0	14.77	AV	93.00	150	Horizontal	Pass
2	1331.250	42.66	-15.52	74.0	31.34	Peak	83.00	150	Horizontal	Pass
2**	1331.250	31.82	-15.52	54.0	22.18	AV	83.00	150	Horizontal	Pass
3	4290.500	50.49	-3.13	74.0	23.51	Peak	285.00	150	Horizontal	Pass
3**	4290.500	37.79	-3.13	54.0	16.21	AV	285.00	150	Horizontal	Pass
4	5779.500	102.74	0.34	--	-7.74	Peak	95.00	150	Horizontal	N/A
4**	5779.500	94.78	0.34	--	-94.78	AV	95.00	150	Horizontal	N/A
5	12512.975	50.51	-0.53	74.0	23.49	Peak	360.00	150	Horizontal	Pass
5**	12512.975	39.79	-0.53	54.0	14.21	AV	360.00	150	Horizontal	Pass
6	16122.863	53.29	1.47	74.0	20.71	Peak	169.00	150	Horizontal	Pass
6**	16122.863	41.00	1.47	54.0	13.00	AV	169.00	150	Horizontal	Pass

11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	53.52	-15.59	74.0	20.48	Peak	103.00	150	Vertical	Pass
1**	1062.500	45.62	-15.59	54.0	8.38	AV	103.00	150	Vertical	Pass
2	1328.250	47.55	-15.50	74.0	26.45	Peak	98.00	150	Vertical	Pass
2**	1328.250	34.03	-15.50	54.0	19.97	AV	98.00	150	Vertical	Pass
3	4216.500	49.02	-2.78	74.0	24.98	Peak	360.00	150	Vertical	Pass
3**	4216.500	37.79	-2.78	54.0	16.21	AV	360.00	150	Vertical	Pass
4	5784.000	104.77	0.34	--	85.23	Peak	190.00	150	Vertical	N/A
4**	5784.000	96.75	0.34	--	-96.75	AV	190.00	150	Vertical	N/A
5	12362.162	50.09	-0.90	74.0	23.91	Peak	102.00	150	Vertical	Pass
5**	12362.162	39.66	-0.90	54.0	14.34	AV	102.00	150	Vertical	Pass
6	15720.974	51.28	1.40	74.0	22.72	Peak	4.00	150	Vertical	Pass
6**	15720.974	42.17	1.40	54.0	11.83	AV	4.00	150	Vertical	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.250	53.22	-15.57	74.0	20.78	Peak	84.00	150	Horizontal	Pass
1**	1066.250	42.55	-15.57	54.0	11.45	AV	84.00	150	Horizontal	Pass
2	1330.750	45.58	-15.52	74.0	28.42	Peak	153.00	150	Horizontal	Pass
2**	1330.750	31.35	-15.52	54.0	22.65	AV	153.00	150	Horizontal	Pass
3	3937.500	48.38	-3.13	74.0	25.62	Peak	360.00	150	Horizontal	Pass
3**	3937.500	37.78	-3.13	54.0	16.22	AV	360.00	150	Horizontal	Pass
4	5788.500	102.87	0.36	--	5.13	Peak	108.00	150	Horizontal	N/A
4**	5788.500	94.45	0.36	--	-94.45	AV	108.00	150	Horizontal	N/A
5	11720.200	49.55	-1.22	74.0	24.45	Peak	360.00	150	Horizontal	Pass
5**	11720.200	39.01	-1.22	54.0	14.99	AV	360.00	150	Horizontal	Pass
6	15628.049	51.69	1.18	74.0	22.31	Peak	273.00	150	Horizontal	Pass
6**	15628.049	40.78	1.18	54.0	13.22	AV	273.00	150	Horizontal	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	55.51	-15.57	74.0	18.49	Peak	147.00	150	Vertical	Pass
1**	1065.500	48.04	-15.57	54.0	5.96	AV	147.00	150	Vertical	Pass
2	1333.250	50.12	-15.55	74.0	23.88	Peak	78.00	150	Vertical	Pass
2**	1333.250	34.77	-15.55	54.0	19.23	AV	78.00	150	Vertical	Pass
3	4062.000	49.11	-3.02	74.0	24.89	Peak	120.00	150	Vertical	Pass
3**	4062.000	37.43	-3.02	54.0	16.57	AV	120.00	150	Vertical	Pass
4	5792.000	102.81	0.34	--	122.19	Peak	225.00	150	Vertical	N/A
4**	5792.000	95.19	0.34	--	-95.19	AV	225.00	150	Vertical	N/A
5	11908.775	50.23	-0.95	74.0	23.77	Peak	178.00	150	Vertical	Pass
5**	11908.775	39.83	-0.95	54.0	14.17	AV	178.00	150	Vertical	Pass
6	15435.638	52.34	1.40	74.0	21.66	Peak	309.00	150	Vertical	Pass
6**	15435.638	41.04	1.40	54.0	12.96	AV	309.00	150	Vertical	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.500	46.99	-15.58	74.0	27.01	Peak	240.00	150	Horizontal	Pass
1**	1066.500	38.62	-15.58	54.0	15.38	AV	240.00	150	Horizontal	Pass
2	1331.250	43.37	-15.52	74.0	30.63	Peak	126.00	150	Horizontal	Pass
2**	1331.250	31.10	-15.52	54.0	22.90	AV	126.00	150	Horizontal	Pass
3	4340.000	49.61	-2.29	74.0	24.39	Peak	41.00	150	Horizontal	Pass
3**	4340.000	38.85	-2.29	54.0	15.15	AV	41.00	150	Horizontal	Pass
4	5748.500	97.21	-0.03	--	5.79	Peak	103.00	150	Horizontal	N/A
4**	5748.500	86.72	-0.03	--	-86.72	AV	103.00	150	Horizontal	N/A
5	12537.437	50.49	-0.27	74.0	23.51	Peak	303.00	150	Horizontal	Pass
5**	12537.437	39.80	-0.27	54.0	14.20	AV	303.00	150	Horizontal	Pass
6	15730.950	51.24	1.07	74.0	22.76	Peak	0.00	150	Horizontal	Pass
6**	15730.950	41.57	1.07	54.0	12.43	AV	0.00	150	Horizontal	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	52.74	-15.57	74.0	21.26	Peak	169.00	150	Vertical	Pass
1**	1065.500	44.38	-15.57	54.0	9.62	AV	169.00	150	Vertical	Pass
2	1464.000	50.16	-15.44	74.0	23.84	Peak	88.00	150	Vertical	Pass
2**	1464.000	35.04	-15.44	54.0	18.96	AV	88.00	150	Vertical	Pass
3	4298.000	49.31	-2.94	74.0	24.69	Peak	360.00	150	Vertical	Pass
3**	4298.000	38.41	-2.94	54.0	15.59	AV	360.00	150	Vertical	Pass
4	5747.500	101.15	-0.07	--	79.85	Peak	181.00	150	Vertical	N/A
4**	5747.500	89.52	-0.07	--	-89.52	AV	181.00	150	Vertical	N/A
5	12496.349	50.31	0.20	74.0	23.69	Peak	77.00	150	Vertical	Pass
5**	12496.349	40.60	0.20	54.0	13.40	AV	77.00	150	Vertical	Pass
6	16095.563	52.06	1.77	74.0	21.94	Peak	310.00	150	Vertical	Pass
6**	16095.563	41.21	1.77	54.0	12.79	AV	310.00	150	Vertical	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.750	50.96	-15.57	74.0	23.04	Peak	156.00	150	Horizontal	Pass
1**	1064.750	39.39	-15.57	54.0	14.61	AV	156.00	150	Horizontal	Pass
2	1329.000	44.01	-15.51	74.0	29.99	Peak	145.00	150	Horizontal	Pass
2**	1329.000	32.11	-15.51	54.0	21.89	AV	145.00	150	Horizontal	Pass
3	4278.000	48.76	-2.45	74.0	25.24	Peak	106.00	150	Horizontal	Pass
3**	4278.000	38.27	-2.45	54.0	15.73	AV	106.00	150	Horizontal	Pass
4	5751.000	93.85	-0.00	--	2.15	Peak	96.00	150	Horizontal	N/A
4**	5751.000	87.56	-0.00	--	-87.56	AV	96.00	150	Horizontal	N/A
5	11809.738	50.19	-1.31	74.0	23.81	Peak	29.00	150	Horizontal	Pass
5**	11809.738	39.15	-1.31	54.0	14.85	AV	29.00	150	Horizontal	Pass
6	15896.063	51.68	1.77	74.0	22.32	Peak	274.00	150	Horizontal	Pass
6**	15896.063	41.94	1.77	54.0	12.06	AV	274.00	150	Horizontal	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	52.32	-15.58	74.0	21.68	Peak	96.00	150	Vertical	Pass
1**	1062.000	42.14	-15.58	54.0	11.86	AV	96.00	150	Vertical	Pass
2	1598.500	46.75	-15.29	74.0	27.25	Peak	117.00	150	Vertical	Pass
2**	1598.500	33.14	-15.29	54.0	20.86	AV	117.00	150	Vertical	Pass
3	4196.500	48.68	-2.58	74.0	25.32	Peak	21.00	150	Vertical	Pass
3**	4196.500	37.60	-2.58	54.0	16.40	AV	21.00	150	Vertical	Pass
4	5765.500	96.87	0.26	--	93.13	Peak	190.00	150	Vertical	N/A
4**	5765.500	86.99	0.26	--	-86.99	AV	190.00	150	Vertical	N/A
5	10901.063	49.91	-1.34	74.0	24.09	Peak	0.00	150	Vertical	Pass
5**	10901.063	38.30	-1.34	54.0	15.70	AV	0.00	150	Vertical	Pass
6	15728.326	51.71	0.99	74.0	22.29	Peak	273.00	150	Vertical	Pass
6**	15728.326	41.53	0.99	54.0	12.47	AV	273.00	150	Vertical	Pass

11ax20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1058.250	47.98	-15.64	74.0	26.02	Peak	163.00	150	Horizontal	Pass
1**	1058.250	37.55	-15.64	54.0	16.45	AV	163.00	150	Horizontal	Pass
2	1327.500	44.24	-15.50	74.0	29.76	Peak	0.00	150	Horizontal	Pass
2**	1327.500	31.64	-15.50	54.0	22.36	AV	0.00	150	Horizontal	Pass
3	4308.000	48.59	-2.73	74.0	25.41	Peak	179.00	150	Horizontal	Pass
3**	4308.000	38.71	-2.73	54.0	15.29	AV	179.00	150	Horizontal	Pass
4	5791.500	101.32	0.32	--	-7.32	Peak	94.00	150	Horizontal	N/A
4**	5791.500	92.32	0.32	--	-92.32	AV	94.00	150	Horizontal	N/A
5	11873.863	49.40	-0.77	74.0	24.60	Peak	54.00	150	Horizontal	Pass
5**	11873.863	39.59	-0.77	54.0	14.41	AV	54.00	150	Horizontal	Pass
6	15959.588	51.58	1.09	74.0	22.42	Peak	131.00	150	Horizontal	Pass
6**	15959.588	40.75	1.09	54.0	13.25	AV	131.00	150	Horizontal	Pass

11ax20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	54.45	-15.59	74.0	19.55	Peak	101.00	150	Vertical	Pass
1**	1062.500	45.85	-15.59	54.0	8.15	AV	101.00	150	Vertical	Pass
2	1329.500	48.54	-15.51	74.0	25.46	Peak	121.00	150	Vertical	Pass
2**	1329.500	34.96	-15.51	54.0	19.04	AV	121.00	150	Vertical	Pass
3	4027.500	48.93	-3.02	74.0	25.07	Peak	360.00	150	Vertical	Pass
3**	4027.500	37.10	-3.02	54.0	16.90	AV	360.00	150	Vertical	Pass
4	5782.500	103.61	0.33	--	147.39	Peak	251.00	150	Vertical	N/A
4**	5782.500	94.33	0.33	--	-94.33	AV	251.00	150	Vertical	N/A
5	11178.937	50.06	-1.58	74.0	23.94	Peak	360.00	150	Vertical	Pass
5**	11178.937	38.12	-1.58	54.0	15.88	AV	360.00	150	Vertical	Pass
6	16085.850	52.58	1.20	74.0	21.42	Peak	0.00	150	Vertical	Pass
6**	16085.850	40.42	1.20	54.0	13.58	AV	0.00	150	Vertical	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	52.02	-15.59	74.0	21.98	Peak	158.00	150	Horizontal	Pass
1**	1062.500	44.34	-15.59	54.0	9.66	AV	158.00	150	Horizontal	Pass
2	1333.000	43.28	-15.55	74.0	30.72	Peak	168.00	150	Horizontal	Pass
2**	1333.000	32.63	-15.55	54.0	21.37	AV	168.00	150	Horizontal	Pass
3	3903.000	48.41	-3.68	74.0	25.59	Peak	53.00	150	Horizontal	Pass
3**	3903.000	37.17	-3.68	54.0	16.83	AV	53.00	150	Horizontal	Pass
4	5747.500	97.70	-0.07	--	-3.70	Peak	94.00	150	Horizontal	N/A
4**	5747.500	86.11	-0.07	--	-86.11	AV	94.00	150	Horizontal	N/A
5	12502.762	51.13	-0.05	74.0	22.87	Peak	360.00	150	Horizontal	Pass
5**	12502.762	40.44	-0.05	54.0	13.56	AV	360.00	150	Horizontal	Pass
6	15662.963	51.22	1.52	74.0	22.78	Peak	5.00	150	Horizontal	Pass
6**	15662.963	41.24	1.52	54.0	12.76	AV	5.00	150	Horizontal	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.250	53.97	-15.57	74.0	20.03	Peak	157.00	150	Vertical	Pass
1**	1065.250	46.38	-15.57	54.0	7.62	AV	157.00	150	Vertical	Pass
2	1327.250	47.35	-15.50	74.0	26.65	Peak	93.00	150	Vertical	Pass
2**	1327.250	31.60	-15.50	54.0	22.40	AV	93.00	150	Vertical	Pass
3	4289.500	49.77	-3.12	74.0	24.23	Peak	0.00	150	Vertical	Pass
3**	4289.500	38.31	-3.12	54.0	15.69	AV	0.00	150	Vertical	Pass
4	5762.000	100.05	0.13	--	121.95	Peak	222.00	150	Vertical	N/A
4**	5762.000	91.41	0.13	--	-91.41	AV	222.00	150	Vertical	N/A
5	11870.537	50.32	-0.71	74.0	23.68	Peak	0.00	150	Vertical	Pass
5**	11870.537	39.50	-0.71	54.0	14.50	AV	0.00	150	Vertical	Pass
6	15667.951	51.55	1.66	74.0	22.45	Peak	346.00	150	Vertical	Pass
6**	15667.951	41.01	1.66	54.0	12.99	AV	346.00	150	Vertical	Pass

11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	49.31	-15.58	74.0	24.69	Peak	87.00	150	Horizontal	Pass
1**	1062.000	38.98	-15.58	54.0	15.02	AV	87.00	150	Horizontal	Pass
2	1331.000	43.79	-15.52	74.0	30.21	Peak	0.00	150	Horizontal	Pass
2**	1331.000	32.05	-15.52	54.0	21.95	AV	0.00	150	Horizontal	Pass
3	3898.000	48.35	-3.84	74.0	25.65	Peak	92.00	150	Horizontal	Pass
3**	3898.000	37.38	-3.84	54.0	16.62	AV	92.00	150	Horizontal	Pass
4	5757.000	95.37	0.04	--	7.63	Peak	103.00	150	Horizontal	N/A
4**	5757.000	86.69	0.04	--	-86.69	AV	103.00	150	Horizontal	N/A
5	11213.138	49.38	-1.41	74.0	24.62	Peak	360.00	150	Horizontal	Pass
5**	11213.138	38.66	-1.41	54.0	15.34	AV	360.00	150	Horizontal	Pass
6	15425.925	51.44	1.41	74.0	22.56	Peak	6.00	150	Horizontal	Pass
6**	15425.925	41.20	1.41	54.0	12.80	AV	6.00	150	Horizontal	Pass

11ax80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	50.25	-15.58	74.0	23.75	Peak	291.00	150	Vertical	Pass
1**	1062.000	34.65	-15.58	54.0	19.35	AV	291.00	150	Vertical	Pass
2	1594.500	46.77	-15.38	74.0	27.23	Peak	129.00	150	Vertical	Pass
2**	1594.500	34.58	-15.38	54.0	19.42	AV	129.00	150	Vertical	Pass
3	4307.500	48.98	-2.74	74.0	25.02	Peak	127.00	150	Vertical	Pass
3**	4307.500	38.29	-2.74	54.0	15.71	AV	127.00	150	Vertical	Pass
4	5771.500	99.30	0.46	--	90.70	Peak	190.00	150	Vertical	N/A
4**	5771.500	87.92	0.46	--	-87.92	AV	190.00	150	Vertical	N/A
5	12234.863	49.63	-1.19	74.0	24.37	Peak	131.00	150	Vertical	Pass
5**	12234.863	39.05	-1.19	54.0	14.95	AV	131.00	150	Vertical	Pass
6	15656.401	51.68	1.32	74.0	22.32	Peak	310.00	150	Vertical	Pass
6**	15656.401	40.84	1.32	54.0	13.16	AV	310.00	150	Vertical	Pass

11ax20 (RU26), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	50.30	-15.59	74.0	23.70	Peak	81.00	150	Horizontal	Pass
1**	1062.500	42.53	-15.59	54.0	11.47	AV	81.00	150	Horizontal	Pass
2	1330.750	42.94	-15.52	74.0	31.06	Peak	0.00	150	Horizontal	Pass
2**	1330.750	31.81	-15.52	54.0	22.19	AV	0.00	150	Horizontal	Pass
3	4285.500	48.93	-2.97	74.0	25.07	Peak	285.00	150	Horizontal	Pass
3**	4285.500	38.86	-2.97	54.0	15.14	AV	285.00	150	Horizontal	Pass
4	5776.500	108.59	0.39	--	-1.59	Peak	107.00	150	Horizontal	N/A
4**	5776.500	102.00	0.39	--	-102.00	AV	107.00	150	Horizontal	N/A
5	12482.813	50.47	-0.01	74.0	23.53	Peak	176.00	150	Horizontal	Pass
5**	12482.813	39.24	-0.01	54.0	14.76	AV	176.00	150	Horizontal	Pass
6	15436.425	52.51	1.52	74.0	21.49	Peak	309.00	150	Horizontal	Pass
6**	15436.425	40.73	1.52	54.0	13.27	AV	309.00	150	Horizontal	Pass

11ax20 (RU26), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1058.250	48.65	-15.64	74.0	25.35	Peak	155.00	150	Vertical	Pass
1**	1058.250	36.85	-15.64	54.0	17.15	AV	155.00	150	Vertical	Pass
2	1330.500	47.54	-15.52	74.0	26.46	Peak	111.00	150	Vertical	Pass
2**	1330.500	36.16	-15.52	54.0	17.84	AV	111.00	150	Vertical	Pass
3	3984.500	49.22	-3.94	74.0	24.78	Peak	148.00	150	Vertical	Pass
3**	3984.500	37.08	-3.94	54.0	16.92	AV	148.00	150	Vertical	Pass
4	5776.000	110.54	0.39	--	111.46	Peak	222.00	150	Vertical	N/A
4**	5776.000	101.31	0.39	--	-101.31	AV	222.00	150	Vertical	N/A
5	12623.175	50.54	-0.46	74.0	23.46	Peak	205.00	150	Vertical	Pass
5**	12623.175	39.25	-0.46	54.0	14.75	AV	205.00	150	Vertical	Pass
6	15727.275	52.05	1.16	74.0	21.95	Peak	95.00	150	Vertical	Pass
6**	15727.275	40.98	1.16	54.0	13.02	AV	95.00	150	Vertical	Pass

11ax40 (RU484), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1061.750	51.02	-15.57	74.0	22.98	Peak	160.00	150	Horizontal	Pass
1**	1061.750	39.06	-15.57	54.0	14.94	AV	160.00	150	Horizontal	Pass
2	1331.750	44.27	-15.53	74.0	29.73	Peak	160.00	150	Horizontal	Pass
2**	1331.750	30.73	-15.53	54.0	23.27	AV	160.00	150	Horizontal	Pass
3	4284.000	49.94	-2.86	74.0	24.06	Peak	201.00	150	Horizontal	Pass
3**	4284.000	38.38	-2.86	54.0	15.62	AV	201.00	150	Horizontal	Pass
4	5752.000	98.59	-0.02	--	-4.59	Peak	94.00	150	Horizontal	N/A
4**	5752.000	89.92	-0.02	--	-89.92	AV	94.00	150	Horizontal	N/A
5	12096.874	49.95	-1.30	74.0	24.05	Peak	0.00	150	Horizontal	Pass
5**	12096.874	39.28	-1.30	54.0	14.72	AV	0.00	150	Horizontal	Pass
6	16016.287	51.52	1.29	74.0	22.48	Peak	360.00	150	Horizontal	Pass
6**	16016.287	41.20	1.29	54.0	12.80	AV	360.00	150	Horizontal	Pass

11ax40 (RU484), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.000	53.99	-15.57	74.0	20.01	Peak	132.00	150	Vertical	Pass
1**	1064.000	45.93	-15.57	54.0	8.07	AV	132.00	150	Vertical	Pass
2	1329.000	49.34	-15.51	74.0	24.66	Peak	118.00	150	Vertical	Pass
2**	1329.000	36.12	-15.51	54.0	17.88	AV	118.00	150	Vertical	Pass
3	4228.500	48.43	-2.97	74.0	25.57	Peak	9.00	150	Vertical	Pass
3**	4228.500	38.06	-2.97	54.0	15.94	AV	9.00	150	Vertical	Pass
4	5738.000	101.50	-0.22	--	109.50	Peak	211.00	150	Vertical	N/A
4**	5738.000	91.23	-0.22	--	-91.23	AV	211.00	150	Vertical	N/A
5	11025.988	49.73	-0.90	74.0	24.27	Peak	227.00	150	Vertical	Pass
5**	11025.988	39.16	-0.90	54.0	14.84	AV	227.00	150	Vertical	Pass
6	15659.550	51.89	1.55	74.0	22.11	Peak	360.00	150	Vertical	Pass
6**	15659.550	40.82	1.55	54.0	13.18	AV	360.00	150	Vertical	Pass

11ax80 (RU996), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.000	51.19	-15.57	74.0	22.81	Peak	90.00	150	Horizontal	Pass
1**	1065.000	42.24	-15.57	54.0	11.76	AV	90.00	150	Horizontal	Pass
2	1329.750	43.35	-15.52	74.0	30.65	Peak	157.00	150	Horizontal	Pass
2**	1329.750	31.49	-15.52	54.0	22.51	AV	157.00	150	Horizontal	Pass
3	4345.000	50.07	-2.34	74.0	23.93	Peak	201.00	150	Horizontal	Pass
3**	4345.000	39.28	-2.34	54.0	14.72	AV	201.00	150	Horizontal	Pass
4	5803.500	92.99	0.34	--	14.01	Peak	107.00	150	Horizontal	N/A
4**	5803.500	83.81	0.34	--	-83.81	AV	107.00	150	Horizontal	N/A
5	11723.525	50.30	-1.24	74.0	23.70	Peak	203.00	150	Horizontal	Pass
5**	11723.525	38.63	-1.24	54.0	15.37	AV	203.00	150	Horizontal	Pass
6	15624.375	51.52	1.54	74.0	22.48	Peak	167.00	150	Horizontal	Pass
6**	15624.375	41.27	1.54	54.0	12.73	AV	167.00	150	Horizontal	Pass

11ax80 (RU996), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	53.00	-15.58	74.0	21.00	Peak	173.00	150	Vertical	Pass
1**	1062.000	40.76	-15.58	54.0	13.24	AV	173.00	150	Vertical	Pass
2	1594.250	47.38	-15.38	74.0	26.62	Peak	121.00	150	Vertical	Pass
2**	1594.250	34.56	-15.38	54.0	19.44	AV	121.00	150	Vertical	Pass
3	4246.000	48.71	-2.51	74.0	25.29	Peak	337.00	150	Vertical	Pass
3**	4246.000	37.88	-2.51	54.0	16.12	AV	337.00	150	Vertical	Pass
4	5796.000	96.06	0.37	--	155.94	Peak	252.00	150	Vertical	N/A
4**	5796.000	85.91	0.37	--	-85.91	AV	252.00	150	Vertical	N/A
5	12313.000	49.67	-0.82	74.0	24.33	Peak	360.00	150	Vertical	Pass
5**	12313.000	39.07	-0.82	54.0	14.93	AV	360.00	150	Vertical	Pass
6	15609.150	51.81	0.96	74.0	22.19	Peak	0.00	150	Vertical	Pass
6**	15609.150	40.35	0.96	54.0	13.65	AV	0.00	150	Vertical	Pass

Aux Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.250	52.55	-15.57	74.0	21.45	Peak	158.00	150	Horizontal	Pass
1**	1065.250	42.40	-15.57	54.0	11.60	AV	158.00	150	Horizontal	Pass
2	1685.500	44.90	-15.48	74.0	29.10	Peak	143.00	150	Horizontal	Pass
2**	1685.500	33.06	-15.48	54.0	20.94	AV	143.00	150	Horizontal	Pass
3	3879.500	48.40	-3.79	74.0	25.60	Peak	169.00	150	Horizontal	Pass
3**	3879.500	38.10	-3.79	54.0	15.90	AV	169.00	150	Horizontal	Pass
4	5223.000	100.58	-0.82	--	111.42	Peak	212.00	150	Horizontal	N/A
4**	5223.000	92.88	-0.82	--	-92.88	AV	212.00	150	Horizontal	N/A
5	11159.463	50.01	-1.30	74.0	23.99	Peak	358.00	150	Horizontal	Pass
5**	11159.463	39.48	-1.30	54.0	14.52	AV	358.00	150	Horizontal	Pass
6	15765.862	52.39	1.07	74.0	21.61	Peak	274.00	150	Horizontal	Pass
6**	15765.862	40.91	1.07	54.0	13.09	AV	274.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.000	52.35	-15.57	74.0	21.65	Peak	251.00	150	Vertical	Pass
1**	1064.000	43.20	-15.57	54.0	10.80	AV	251.00	150	Vertical	Pass
2	1684.750	47.64	-15.49	74.0	26.36	Peak	119.00	150	Vertical	Pass
2**	1684.750	31.05	-15.49	54.0	22.95	AV	119.00	150	Vertical	Pass
3	2216.000	56.41	-12.09	74.0	17.59	Peak	100.00	150	Vertical	Pass
3**	2216.000	32.33	-12.09	54.0	21.67	AV	100.00	150	Vertical	Pass
4	5225.500	101.61	-0.77	--	246.39	Peak	348.00	150	Vertical	N/A
4**	5225.500	93.39	-0.77	--	-93.39	AV	348.00	150	Vertical	N/A
5	11461.800	49.90	-1.16	74.0	24.10	Peak	127.00	150	Vertical	Pass
5**	11461.800	39.36	-1.16	54.0	14.64	AV	127.00	150	Vertical	Pass
6	15890.025	52.58	1.56	74.0	21.42	Peak	360.00	150	Vertical	Pass
6**	15890.025	40.91	1.56	54.0	13.09	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.500	51.87	-15.58	74.0	22.13	Peak	161.00	150	Horizontal	Pass
1**	1066.500	40.88	-15.58	54.0	13.12	AV	161.00	150	Horizontal	Pass
2	1463.500	44.44	-15.45	74.0	29.56	Peak	132.00	150	Horizontal	Pass
2**	1463.500	29.20	-15.45	54.0	24.80	AV	132.00	150	Horizontal	Pass
3	2219.500	50.41	-11.95	74.0	23.59	Peak	170.00	150	Horizontal	Pass
3**	2219.500	32.55	-11.95	54.0	21.45	AV	170.00	150	Horizontal	Pass
4	5222.500	99.17	-0.83	--	100.83	Peak	200.00	150	Horizontal	N/A
4**	5222.500	89.14	-0.83	--	-89.14	AV	200.00	150	Horizontal	N/A
5	11466.313	49.47	-1.42	74.0	24.53	Peak	0.00	150	Horizontal	Pass
5**	11466.313	39.09	-1.42	54.0	14.91	AV	0.00	150	Horizontal	Pass
6	16007.363	52.76	1.13	74.0	21.24	Peak	48.00	150	Horizontal	Pass
6**	16007.363	41.19	1.13	54.0	12.81	AV	48.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	52.88	-15.57	74.0	21.12	Peak	230.00	150	Vertical	Pass
1**	1065.500	43.93	-15.57	54.0	10.07	AV	230.00	150	Vertical	Pass
2	1594.250	43.84	-15.38	74.0	30.16	Peak	127.00	150	Vertical	Pass
2**	1594.250	32.10	-15.38	54.0	21.90	AV	127.00	150	Vertical	Pass
3	2216.750	56.09	-12.08	74.0	17.91	Peak	117.00	150	Vertical	Pass
3**	2216.750	38.76	-12.08	54.0	15.24	AV	117.00	150	Vertical	Pass
4	5224.500	101.00	-0.80	--	250.00	Peak	351.00	150	Vertical	N/A
4**	5224.500	92.73	-0.80	--	-92.73	AV	351.00	150	Vertical	N/A
5	11668.187	49.83	-1.35	74.0	24.17	Peak	0.00	150	Vertical	Pass
5**	11668.187	38.59	-1.35	54.0	15.41	AV	0.00	150	Vertical	Pass
6	15893.963	52.58	1.63	74.0	21.42	Peak	123.00	150	Vertical	Pass
6**	15893.963	41.78	1.63	54.0	12.22	AV	123.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1029.750	44.44	-15.94	74.0	29.56	Peak	161.00	150	Horizontal	Pass
1**	1029.750	30.61	-15.94	54.0	23.39	AV	161.00	150	Horizontal	Pass
2	1330.000	42.84	-15.52	74.0	31.16	Peak	202.00	150	Horizontal	Pass
2**	1330.000	31.88	-15.52	54.0	22.12	AV	202.00	150	Horizontal	Pass
3	4627.000	51.27	-1.53	74.0	22.73	Peak	32.00	150	Horizontal	Pass
3**	4627.000	40.24	-1.53	54.0	13.76	AV	32.00	150	Horizontal	Pass
4	5183.500	98.28	-0.91	--	49.72	Peak	148.00	150	Horizontal	N/A
4**	5183.500	82.00	-0.91	--	-82.00	AV	148.00	150	Horizontal	N/A
5	12115.637	50.63	-1.09	74.0	23.37	Peak	329.00	150	Horizontal	Pass
5**	12115.637	40.22	-1.09	54.0	13.78	AV	329.00	150	Horizontal	Pass
6	15850.387	51.71	1.53	74.0	22.29	Peak	0.00	150	Horizontal	Pass
6**	15850.387	41.14	1.53	54.0	12.86	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1141.500	46.52	-15.37	74.0	27.48	Peak	217.00	150	Vertical	Pass
1**	1141.500	33.05	-15.37	54.0	20.95	AV	217.00	150	Vertical	Pass
2	1330.250	47.86	-15.52	74.0	26.14	Peak	119.00	150	Vertical	Pass
2**	1330.250	36.57	-15.52	54.0	17.43	AV	119.00	150	Vertical	Pass
3	3988.000	49.28	-3.92	74.0	24.72	Peak	160.00	150	Vertical	Pass
3**	3988.000	37.52	-3.92	54.0	16.48	AV	160.00	150	Vertical	Pass
4	5183.000	99.76	-0.92	--	177.24	Peak	277.00	150	Vertical	N/A
4**	5183.000	91.08	-0.92	--	-91.08	AV	277.00	150	Vertical	N/A
5	11458.713	49.69	-1.12	74.0	24.31	Peak	284.00	150	Vertical	Pass
5**	11458.713	38.67	-1.12	54.0	15.33	AV	284.00	150	Vertical	Pass
6	15729.375	51.72	0.86	74.0	22.28	Peak	86.00	150	Vertical	Pass
6**	15729.375	40.68	0.86	54.0	13.32	AV	86.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.500	52.18	-15.58	74.0	21.82	Peak	151.00	150	Horizontal	Pass
1**	1063.500	42.53	-15.58	54.0	11.47	AV	151.00	150	Horizontal	Pass
2	1689.000	46.44	-15.44	74.0	27.56	Peak	163.00	150	Horizontal	Pass
2**	1689.000	29.01	-15.44	54.0	24.99	AV	163.00	150	Horizontal	Pass
3	2220.000	49.10	-11.96	74.0	24.90	Peak	169.00	150	Horizontal	Pass
3**	2220.000	31.65	-11.96	54.0	22.35	AV	169.00	150	Horizontal	Pass
4	5196.000	93.57	-1.09	--	118.43	Peak	212.00	150	Horizontal	N/A
4**	5196.000	80.57	-1.09	--	-80.57	AV	212.00	150	Horizontal	N/A
5	11002.474	50.42	-1.00	74.0	23.58	Peak	202.00	150	Horizontal	Pass
5**	11002.474	39.06	-1.00	54.0	14.94	AV	202.00	150	Horizontal	Pass
6	15755.099	51.29	0.74	74.0	22.71	Peak	99.00	150	Horizontal	Pass
6**	15755.099	40.70	0.74	54.0	13.30	AV	99.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.000	53.00	-15.57	74.0	21.00	Peak	254.00	150	Vertical	Pass
1**	1065.000	43.82	-15.57	54.0	10.18	AV	254.00	150	Vertical	Pass
2	1595.250	44.59	-15.36	74.0	29.41	Peak	80.00	150	Vertical	Pass
2**	1595.250	30.11	-15.36	54.0	23.89	AV	80.00	150	Vertical	Pass
3	2218.750	56.50	-11.97	74.0	17.50	Peak	120.00	150	Vertical	Pass
3**	2218.750	34.70	-11.97	54.0	19.30	AV	120.00	150	Vertical	Pass
4	5208.000	94.72	-0.87	--	160.28	Peak	255.00	150	Vertical	N/A
4**	5208.000	86.15	-0.87	--	-86.15	AV	255.00	150	Vertical	N/A
5	12554.063	50.19	-0.36	74.0	23.81	Peak	0.00	150	Vertical	Pass
5**	12554.063	40.21	-0.36	54.0	13.79	AV	0.00	150	Vertical	Pass
6	15611.250	51.44	0.80	74.0	22.56	Peak	273.00	150	Vertical	Pass
6**	15611.250	40.58	0.80	54.0	13.42	AV	273.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.000	51.98	-15.57	74.0	22.02	Peak	150.00	150	Horizontal	Pass
1**	1066.000	41.64	-15.57	54.0	12.36	AV	150.00	150	Horizontal	Pass
2	1460.750	42.40	-15.44	74.0	31.60	Peak	136.00	150	Horizontal	Pass
2**	1460.750	27.99	-15.44	54.0	26.01	AV	136.00	150	Horizontal	Pass
3	2219.000	49.06	-11.96	74.0	24.94	Peak	169.00	150	Horizontal	Pass
3**	2219.000	32.32	-11.96	54.0	21.68	AV	169.00	150	Horizontal	Pass
4	5223.000	102.05	-0.82	--	107.95	Peak	210.00	150	Horizontal	N/A
4**	5223.000	91.00	-0.82	--	-91.00	AV	210.00	150	Horizontal	N/A
5	11429.026	49.95	-1.25	74.0	24.05	Peak	185.00	150	Horizontal	Pass
5**	11429.026	38.71	-1.25	54.0	15.29	AV	185.00	150	Horizontal	Pass
6	16095.825	51.77	1.79	74.0	22.23	Peak	262.00	150	Horizontal	Pass
6**	16095.825	41.67	1.79	54.0	12.33	AV	262.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.250	52.76	-15.57	74.0	21.24	Peak	237.00	150	Vertical	Pass
1**	1066.250	43.73	-15.57	54.0	10.27	AV	237.00	150	Vertical	Pass
2	1415.750	44.73	-15.37	74.0	29.27	Peak	131.00	150	Vertical	Pass
2**	1415.750	29.38	-15.37	54.0	24.62	AV	131.00	150	Vertical	Pass
3	2220.250	55.18	-11.95	74.0	18.82	Peak	105.00	150	Vertical	Pass
3**	2220.250	33.58	-11.95	54.0	20.42	AV	105.00	150	Vertical	Pass
4	5223.500	100.78	-0.81	--	36.22	Peak	137.00	150	Vertical	N/A
4**	5223.500	93.19	-0.81	--	-93.19	AV	137.00	150	Vertical	N/A
5	11733.975	49.87	-1.14	74.0	24.13	Peak	84.00	150	Vertical	Pass
5**	11733.975	39.15	-1.14	54.0	14.85	AV	84.00	150	Vertical	Pass
6	15726.750	52.05	1.19	74.0	21.95	Peak	355.00	150	Vertical	Pass
6**	15726.750	41.36	1.19	54.0	12.64	AV	355.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	50.79	-15.57	74.0	23.21	Peak	160.00	150	Horizontal	Pass
1**	1065.500	42.03	-15.57	54.0	11.97	AV	160.00	150	Horizontal	Pass
2	2218.750	48.94	-11.97	74.0	25.06	Peak	170.00	150	Horizontal	Pass
2**	2218.750	31.23	-11.97	54.0	22.77	AV	170.00	150	Horizontal	Pass
3	3942.000	48.36	-3.50	74.0	25.64	Peak	308.00	150	Horizontal	Pass
3**	3942.000	38.02	-3.50	54.0	15.98	AV	308.00	150	Horizontal	Pass
4	5196.000	99.02	-1.09	--	8.98	Peak	108.00	150	Horizontal	N/A
4**	5196.000	86.10	-1.09	--	-86.10	AV	108.00	150	Horizontal	N/A
5	11415.250	49.05	-1.57	74.0	24.95	Peak	127.00	150	Horizontal	Pass
5**	11415.250	38.48	-1.57	54.0	15.52	AV	127.00	150	Horizontal	Pass
6	15886.349	51.29	1.50	74.0	22.71	Peak	133.00	150	Horizontal	Pass
6**	15886.349	41.33	1.50	54.0	12.67	AV	133.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.000	53.30	-15.57	74.0	20.70	Peak	246.00	150	Vertical	Pass
1**	1066.000	43.92	-15.57	54.0	10.08	AV	246.00	150	Vertical	Pass
2	1596.250	43.77	-15.31	74.0	30.23	Peak	102.00	150	Vertical	Pass
2**	1596.250	30.56	-15.31	54.0	23.44	AV	102.00	150	Vertical	Pass
3	2213.000	56.07	-12.19	74.0	17.93	Peak	111.00	150	Vertical	Pass
3**	2213.000	31.46	-12.19	54.0	22.54	AV	111.00	150	Vertical	Pass
4	5184.500	98.12	-0.94	--	-4.12	Peak	94.00	150	Vertical	N/A
4**	5184.500	90.58	-0.94	--	-90.58	AV	94.00	150	Vertical	N/A
5	12465.475	50.64	-0.30	74.0	23.36	Peak	258.00	150	Vertical	Pass
5**	12465.475	39.48	-0.30	54.0	14.52	AV	258.00	150	Vertical	Pass
6	15872.963	51.60	1.28	74.0	22.40	Peak	167.00	150	Vertical	Pass
6**	15872.963	40.83	1.28	54.0	13.17	AV	167.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	51.85	-15.57	74.0	22.15	Peak	163.00	150	Horizontal	Pass
1**	1065.500	42.49	-15.57	54.0	11.51	AV	163.00	150	Horizontal	Pass
2	1419.500	43.06	-15.37	74.0	30.94	Peak	152.00	150	Horizontal	Pass
2**	1419.500	28.10	-15.37	54.0	25.90	AV	152.00	150	Horizontal	Pass
3	2215.250	48.78	-12.10	74.0	25.22	Peak	23.00	150	Horizontal	Pass
3**	2215.250	31.09	-12.10	54.0	22.91	AV	23.00	150	Horizontal	Pass
4	5182.500	93.86	-0.92	--	25.14	Peak	119.00	150	Horizontal	N/A
4**	5182.500	85.25	-0.92	--	-85.25	AV	119.00	150	Horizontal	N/A
5	12002.113	49.90	-0.99	74.0	24.10	Peak	12.00	150	Horizontal	Pass
5**	12002.113	38.88	-0.99	54.0	15.12	AV	12.00	150	Horizontal	Pass
6	16011.300	52.72	1.17	74.0	21.28	Peak	300.00	150	Horizontal	Pass
6**	16011.300	41.01	1.17	54.0	12.99	AV	300.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.250	52.58	-15.57	74.0	21.42	Peak	239.00	150	Vertical	Pass
1**	1064.250	43.41	-15.57	54.0	10.59	AV	239.00	150	Vertical	Pass
2	1686.750	48.19	-15.46	74.0	25.81	Peak	161.00	150	Vertical	Pass
2**	1686.750	31.06	-15.46	54.0	22.94	AV	161.00	150	Vertical	Pass
3	2217.250	57.08	-12.06	74.0	16.92	Peak	105.00	150	Vertical	Pass
3**	2217.250	36.31	-12.06	54.0	17.69	AV	105.00	150	Vertical	Pass
4	5198.500	94.32	-1.01	--	-6.32	Peak	88.00	150	Vertical	N/A
4**	5198.500	85.98	-1.01	--	-85.98	AV	88.00	150	Vertical	N/A
5	11004.613	49.53	-1.04	74.0	24.47	Peak	230.00	150	Vertical	Pass
5**	11004.613	39.11	-1.04	54.0	14.89	AV	230.00	150	Vertical	Pass
6	15738.563	51.98	0.96	74.0	22.02	Peak	191.00	150	Vertical	Pass
6**	15738.563	41.18	0.96	54.0	12.82	AV	191.00	150	Vertical	Pass

11ax20 (RU26), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.750	45.00	-15.41	74.0	29.00	Peak	0.00	150	Horizontal	Pass
1**	1155.750	32.62	-15.41	54.0	21.38	AV	0.00	150	Horizontal	Pass
2	1329.500	45.27	-15.51	74.0	28.73	Peak	337.00	150	Horizontal	Pass
2**	1329.500	35.93	-15.51	54.0	18.07	AV	337.00	150	Horizontal	Pass
3	4206.500	48.52	-2.26	74.0	25.48	Peak	157.00	150	Horizontal	Pass
3**	4206.500	38.18	-2.26	54.0	15.82	AV	157.00	150	Horizontal	Pass
4	5211.000	109.96	-0.91	--	197.04	Peak	307.00	150	Horizontal	N/A
4**	5211.000	99.86	-0.91	--	-99.86	AV	307.00	150	Horizontal	N/A
5	12463.337	50.64	-0.03	74.0	23.36	Peak	359.00	150	Horizontal	Pass
5**	12463.337	40.74	-0.03	54.0	13.26	AV	359.00	150	Horizontal	Pass
6	15717.562	51.67	1.31	74.0	22.33	Peak	23.00	150	Horizontal	Pass
6**	15717.562	41.38	1.31	54.0	12.62	AV	23.00	150	Horizontal	Pass

11ax20 (RU26), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1067.000	47.80	-15.59	74.0	26.20	Peak	105.00	150	Vertical	Pass
1**	1067.000	30.08	-15.59	54.0	23.92	AV	105.00	150	Vertical	Pass
2	1327.750	51.18	-15.50	74.0	22.82	Peak	126.00	150	Vertical	Pass
2**	1327.750	37.82	-15.50	54.0	16.18	AV	126.00	150	Vertical	Pass
3	4269.500	49.54	-2.43	74.0	24.46	Peak	200.00	150	Vertical	Pass
3**	4269.500	38.37	-2.43	54.0	15.63	AV	200.00	150	Vertical	Pass
4	5211.500	109.91	-0.94	--	250.09	Peak	360.00	150	Vertical	N/A
4**	5211.500	101.10	-0.94	--	-101.10	AV	360.00	150	Vertical	N/A
5	10855.463	49.49	-1.46	74.0	24.51	Peak	249.00	150	Vertical	Pass
5**	10855.463	38.29	-1.46	54.0	15.71	AV	249.00	150	Vertical	Pass
6	15996.862	51.68	0.89	74.0	22.32	Peak	98.00	150	Vertical	Pass
6**	15996.862	40.74	0.89	54.0	13.26	AV	98.00	150	Vertical	Pass

11ax40 (RU484), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.750	50.50	-15.57	74.0	23.50	Peak	94.00	150	Horizontal	Pass
1**	1065.750	41.83	-15.57	54.0	12.17	AV	94.00	150	Horizontal	Pass
2	1333.000	45.03	-15.55	74.0	28.97	Peak	327.00	150	Horizontal	Pass
2**	1333.000	33.73	-15.55	54.0	20.27	AV	327.00	150	Horizontal	Pass
3	3798.000	48.57	-4.26	74.0	25.43	Peak	1.00	150	Horizontal	Pass
3**	3798.000	37.00	-4.26	54.0	17.00	AV	1.00	150	Horizontal	Pass
4	5172.500	94.70	-0.94	--	199.30	Peak	294.00	150	Horizontal	N/A
4**	5172.500	85.87	-0.94	--	-85.87	AV	294.00	150	Horizontal	N/A
5	12085.238	49.87	-1.13	74.0	24.13	Peak	79.00	150	Horizontal	Pass
5**	12085.238	38.79	-1.13	54.0	15.21	AV	79.00	150	Horizontal	Pass
6	15881.099	51.66	1.74	74.0	22.34	Peak	65.00	150	Horizontal	Pass
6**	15881.099	41.45	1.74	54.0	12.55	AV	65.00	150	Horizontal	Pass

11ax40 (RU484), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1011.500	46.74	-15.43	74.0	27.26	Peak	318.00	150	Vertical	Pass
1**	1011.500	30.01	-15.43	54.0	23.99	AV	318.00	150	Vertical	Pass
2	1327.000	50.76	-15.50	74.0	23.24	Peak	121.00	150	Vertical	Pass
2**	1327.000	32.97	-15.50	54.0	21.03	AV	121.00	150	Vertical	Pass
3	4167.500	48.37	-3.51	74.0	25.63	Peak	233.00	150	Vertical	Pass
3**	4167.500	37.70	-3.51	54.0	16.30	AV	233.00	150	Vertical	Pass
4	5172.500	94.95	-0.94	--	62.05	Peak	157.00	150	Vertical	N/A
4**	5172.500	85.09	-0.94	--	-85.09	AV	157.00	150	Vertical	N/A
5	11432.588	49.83	-1.22	74.0	24.17	Peak	346.00	150	Vertical	Pass
5**	11432.588	38.67	-1.22	54.0	15.33	AV	346.00	150	Vertical	Pass
6	15624.637	51.58	1.52	74.0	22.42	Peak	0.00	150	Vertical	Pass
6**	15624.637	40.53	1.52	54.0	13.47	AV	0.00	150	Vertical	Pass

11ax80 (RU996), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.250	46.83	-15.30	74.0	27.17	Peak	360.00	150	Horizontal	Pass
1**	1199.250	32.74	-15.30	54.0	21.26	AV	360.00	150	Horizontal	Pass
2	1329.000	44.93	-15.51	74.0	29.07	Peak	132.00	150	Horizontal	Pass
2**	1329.000	31.67	-15.51	54.0	22.33	AV	132.00	150	Horizontal	Pass
3	4216.000	48.98	-2.73	74.0	25.02	Peak	12.00	150	Horizontal	Pass
3**	4216.000	38.33	-2.73	54.0	15.67	AV	12.00	150	Horizontal	Pass
4	5180.000	90.66	-0.94	--	212.34	Peak	303.00	150	Horizontal	Pass
4**	5180.000	80.82	-0.94	--	-80.82	AV	303.00	150	Horizontal	N/A
5	11162.787	50.20	-1.24	74.0	23.80	Peak	1.00	150	Horizontal	Pass
5**	11162.787	38.67	-1.24	54.0	15.33	AV	1.00	150	Horizontal	Pass
6	16009.463	52.11	1.24	74.0	21.89	Peak	360.00	150	Horizontal	Pass
6**	16009.463	41.58	1.24	54.0	12.42	AV	360.00	150	Horizontal	Pass

11ax80 (RU996), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	51.90	-15.59	74.0	22.10	Peak	136.00	150	Vertical	Pass
1**	1062.500	40.84	-15.59	54.0	13.16	AV	136.00	150	Vertical	Pass
2	1330.500	49.86	-15.52	74.0	24.14	Peak	126.00	150	Vertical	Pass
2**	1330.500	33.83	-15.52	54.0	20.17	AV	126.00	150	Vertical	Pass
3	4178.000	48.65	-3.20	74.0	25.35	Peak	65.00	150	Vertical	Pass
3**	4178.000	37.75	-3.20	54.0	16.25	AV	65.00	150	Vertical	Pass
4	5217.000	92.33	-0.92	--	143.67	Peak	236.00	150	Vertical	N/A
4**	5217.000	82.89	-0.92	--	-82.89	AV	236.00	150	Vertical	N/A
5	12139.862	50.15	-1.30	74.0	23.85	Peak	360.00	150	Vertical	Pass
5**	12139.862	39.25	-1.30	54.0	14.75	AV	360.00	150	Vertical	Pass
6	15878.213	51.29	1.51	74.0	22.71	Peak	51.00	150	Vertical	Pass
6**	15878.213	41.42	1.51	54.0	12.58	AV	51.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.000	52.52	-15.57	74.0	21.48	Peak	157.00	150	Horizontal	Pass
1**	1066.000	42.82	-15.57	54.0	11.18	AV	157.00	150	Horizontal	Pass
2	1460.000	42.98	-15.41	74.0	31.02	Peak	131.00	150	Horizontal	Pass
2**	1460.000	28.10	-15.41	54.0	25.90	AV	131.00	150	Horizontal	Pass
3	2213.000	50.12	-12.19	74.0	23.88	Peak	168.00	150	Horizontal	Pass
3**	2213.000	31.21	-12.19	54.0	22.79	AV	168.00	150	Horizontal	Pass
4	5304.500	98.14	-0.57	--	79.86	Peak	178.00	150	Horizontal	N/A
4**	5304.500	89.93	-0.57	--	-89.93	AV	178.00	150	Horizontal	N/A
5	11547.775	49.66	-1.40	74.0	24.34	Peak	0.00	150	Horizontal	Pass
5**	11547.775	38.71	-1.40	54.0	15.29	AV	0.00	150	Horizontal	Pass
6	16095.037	51.68	1.72	74.0	22.32	Peak	344.00	150	Horizontal	Pass
6**	16095.037	41.26	1.72	54.0	12.74	AV	344.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.000	53.88	-15.57	74.0	20.12	Peak	248.00	150	Vertical	Pass
1**	1064.000	43.64	-15.57	54.0	10.36	AV	248.00	150	Vertical	Pass
2	1598.500	44.03	-15.29	74.0	29.97	Peak	116.00	150	Vertical	Pass
2**	1598.500	29.56	-15.29	54.0	24.44	AV	116.00	150	Vertical	Pass
3	2220.750	56.22	-11.93	74.0	17.78	Peak	111.00	150	Vertical	Pass
3**	2220.750	38.68	-11.93	54.0	15.32	AV	111.00	150	Vertical	Pass
4	5305.500	99.13	-0.57	--	-84.13	Peak	15.00	150	Vertical	N/A
4**	5305.500	90.77	-0.57	--	-90.77	AV	15.00	150	Vertical	N/A
5	11950.576	49.84	-1.17	74.0	24.16	Peak	300.00	150	Vertical	Pass
5**	11950.576	38.86	-1.17	54.0	15.14	AV	300.00	150	Vertical	Pass
6	15935.700	51.71	1.49	74.0	22.29	Peak	6.00	150	Vertical	Pass
6**	15935.700	40.94	1.49	54.0	13.06	AV	6.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	51.85	-15.59	74.0	22.15	Peak	163.00	150	Horizontal	Pass
1**	1062.500	42.44	-15.59	54.0	11.56	AV	163.00	150	Horizontal	Pass
2	1461.250	44.60	-15.44	74.0	29.40	Peak	101.00	150	Horizontal	Pass
2**	1461.250	28.01	-15.44	54.0	25.99	AV	101.00	150	Horizontal	Pass
3	2219.500	50.38	-11.95	74.0	23.62	Peak	168.00	150	Horizontal	Pass
3**	2219.500	34.23	-11.95	54.0	19.77	AV	168.00	150	Horizontal	Pass
4	5295.500	97.55	-0.53	--	136.45	Peak	234.00	150	Horizontal	N/A
4**	5295.500	87.11	-0.53	--	-87.11	AV	234.00	150	Horizontal	N/A
5	11866.500	49.23	-0.80	74.0	24.77	Peak	360.00	150	Horizontal	Pass
5**	11866.500	39.68	-0.80	54.0	14.32	AV	360.00	150	Horizontal	Pass
6	15888.187	51.70	1.47	74.0	22.30	Peak	0.00	150	Horizontal	Pass
6**	15888.187	41.40	1.47	54.0	12.60	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	53.10	-15.58	74.0	20.90	Peak	239.00	150	Vertical	Pass
1**	1062.000	42.14	-15.58	54.0	11.86	AV	239.00	150	Vertical	Pass
2	1420.750	45.64	-15.42	74.0	28.36	Peak	138.00	150	Vertical	Pass
2**	1420.750	28.88	-15.42	54.0	25.12	AV	138.00	150	Vertical	Pass
3	2220.000	54.11	-11.96	74.0	19.89	Peak	98.00	150	Vertical	Pass
3**	2220.000	32.41	-11.96	54.0	21.59	AV	98.00	150	Vertical	Pass
4	5301.000	97.58	-0.61	--	-64.58	Peak	33.00	150	Vertical	N/A
4**	5301.000	89.24	-0.61	--	-89.24	AV	33.00	150	Vertical	N/A
5	12067.900	50.11	-1.06	74.0	23.89	Peak	3.00	150	Vertical	Pass
5**	12067.900	38.81	-1.06	54.0	15.19	AV	3.00	150	Vertical	Pass
6	15897.638	54.06	1.66	74.0	19.94	Peak	360.00	150	Vertical	Pass
6**	15897.638	41.25	1.66	54.0	12.75	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.000	52.15	-15.57	74.0	21.85	Peak	154.00	150	Horizontal	Pass
1**	1065.000	42.69	-15.57	54.0	11.31	AV	154.00	150	Horizontal	Pass
2	2216.750	47.16	-12.08	74.0	26.84	Peak	174.00	150	Horizontal	Pass
2**	2216.750	32.71	-12.08	54.0	21.29	AV	174.00	150	Horizontal	Pass
3	4299.000	50.13	-2.91	74.0	23.87	Peak	0.00	150	Horizontal	Pass
3**	4299.000	38.44	-2.91	54.0	15.56	AV	0.00	150	Horizontal	Pass
4	5263.500	92.91	-0.87	--	86.09	Peak	179.00	150	Horizontal	N/A
4**	5263.500	83.89	-0.87	--	-83.89	AV	179.00	150	Horizontal	N/A
5	12588.975	51.14	-0.12	74.0	22.86	Peak	280.00	150	Horizontal	Pass
5**	12588.975	39.83	-0.12	54.0	14.17	AV	280.00	150	Horizontal	Pass
6	15680.287	51.19	1.11	74.0	22.81	Peak	157.00	150	Horizontal	Pass
6**	15680.287	40.85	1.11	54.0	13.15	AV	157.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.250	52.06	-15.57	74.0	21.94	Peak	247.00	150	Vertical	Pass
1**	1066.250	43.05	-15.57	54.0	10.95	AV	247.00	150	Vertical	Pass
2	1465.000	46.73	-15.45	74.0	27.27	Peak	94.00	150	Vertical	Pass
2**	1465.000	28.45	-15.45	54.0	25.55	AV	94.00	150	Vertical	Pass
3	2217.000	55.62	-12.07	74.0	18.38	Peak	100.00	150	Vertical	Pass
3**	2217.000	33.42	-12.07	54.0	20.58	AV	100.00	150	Vertical	Pass
4	5275.500	94.46	-0.85	--	-74.46	Peak	20.00	150	Vertical	N/A
4**	5275.500	84.49	-0.85	--	-84.49	AV	20.00	150	Vertical	N/A
5	11669.850	50.37	-1.35	74.0	23.63	Peak	234.00	150	Vertical	Pass
5**	11669.850	38.67	-1.35	54.0	15.33	AV	234.00	150	Vertical	Pass
6	15504.151	52.35	0.97	74.0	21.65	Peak	52.00	150	Vertical	Pass
6**	15504.151	40.45	0.97	54.0	13.55	AV	52.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.250	53.08	-15.58	74.0	20.92	Peak	247.00	150	Horizontal	Pass
1**	1063.250	43.73	-15.58	54.0	10.27	AV	247.00	150	Horizontal	Pass
2	1598.750	44.15	-15.30	74.0	29.85	Peak	123.00	150	Horizontal	Pass
2**	1598.750	30.84	-15.30	54.0	23.16	AV	123.00	150	Horizontal	Pass
3	2212.250	56.23	-12.19	74.0	17.77	Peak	107.00	150	Horizontal	Pass
3**	2212.250	32.58	-12.19	54.0	21.42	AV	107.00	150	Horizontal	Pass
4	5276.000	91.86	-0.84	--	260.14	Peak	352.00	150	Horizontal	N/A
4**	5276.000	81.39	-0.84	--	-81.39	AV	352.00	150	Horizontal	N/A
5	11502.650	49.70	-1.34	74.0	24.30	Peak	259.00	150	Horizontal	Pass
5**	11502.650	38.75	-1.34	54.0	15.25	AV	259.00	150	Horizontal	Pass
6	15732.000	51.49	1.02	74.0	22.51	Peak	51.00	150	Horizontal	Pass
6**	15732.000	40.86	1.02	54.0	13.14	AV	51.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	52.46	-15.59	74.0	21.54	Peak	243.00	150	Vertical	Pass
1**	1062.500	43.43	-15.59	54.0	10.57	AV	243.00	150	Vertical	Pass
2	1686.750	49.42	-15.46	74.0	24.58	Peak	123.00	150	Vertical	Pass
2**	1686.750	28.77	-15.46	54.0	25.23	AV	123.00	150	Vertical	Pass
3	2222.250	53.83	-11.90	74.0	20.17	Peak	98.00	150	Vertical	Pass
3**	2222.250	32.81	-11.90	54.0	21.19	AV	98.00	150	Vertical	Pass
4	5264.500	91.79	-0.93	--	260.21	Peak	352.00	150	Vertical	N/A
4**	5264.500	84.56	-0.93	--	-84.56	AV	352.00	150	Vertical	N/A
5	11851.775	50.20	-1.08	74.0	23.80	Peak	354.00	150	Vertical	Pass
5**	11851.775	38.84	-1.08	54.0	15.16	AV	354.00	150	Vertical	Pass
6	15666.900	51.98	1.61	74.0	22.02	Peak	196.00	150	Vertical	Pass
6**	15666.900	41.41	1.61	54.0	12.59	AV	196.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.000	52.68	-15.57	74.0	21.32	Peak	156.00	150	Horizontal	Pass
1**	1065.000	42.40	-15.57	54.0	11.60	AV	156.00	150	Horizontal	Pass
2	1467.750	42.21	-15.48	74.0	31.79	Peak	126.00	150	Horizontal	Pass
2**	1467.750	29.15	-15.48	54.0	24.85	AV	126.00	150	Horizontal	Pass
3	3934.000	49.07	-2.82	74.0	24.93	Peak	0.00	150	Horizontal	Pass
3**	3934.000	37.98	-2.82	54.0	16.02	AV	0.00	150	Horizontal	Pass
4	5223.000	88.70	-0.82	--	122.30	Peak	211.00	150	Horizontal	N/A
4**	5223.000	80.25	-0.82	--	-80.25	AV	211.00	150	Horizontal	N/A
5	11680.062	50.03	-1.25	74.0	23.97	Peak	6.00	150	Horizontal	Pass
5**	11680.062	38.69	-1.25	54.0	15.31	AV	6.00	150	Horizontal	Pass
6	15645.638	52.22	1.25	74.0	21.78	Peak	274.00	150	Horizontal	Pass
6**	15645.638	40.80	1.25	54.0	13.20	AV	274.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.750	53.36	-15.58	74.0	20.64	Peak	245.00	150	Vertical	Pass
1**	1062.750	43.71	-15.58	54.0	10.29	AV	245.00	150	Vertical	Pass
2	1686.500	48.69	-15.47	74.0	25.31	Peak	96.00	150	Vertical	Pass
2**	1686.500	30.50	-15.47	54.0	23.50	AV	96.00	150	Vertical	Pass
3	2217.250	55.61	-12.06	74.0	18.39	Peak	107.00	150	Vertical	Pass
3**	2217.250	31.72	-12.06	54.0	22.28	AV	107.00	150	Vertical	Pass
4	5191.000	89.26	-1.05	--	259.74	Peak	349.00	150	Vertical	N/A
4**	5191.000	78.83	-1.05	--	-78.83	AV	349.00	150	Vertical	N/A
5	11988.575	49.79	-0.81	74.0	24.21	Peak	104.00	150	Vertical	Pass
5**	11988.575	38.90	-0.81	54.0	15.10	AV	104.00	150	Vertical	Pass
6	15882.937	51.54	1.53	74.0	22.46	Peak	360.00	150	Vertical	Pass
6**	15882.937	40.85	1.53	54.0	13.15	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.750	52.02	-15.57	74.0	21.98	Peak	154.00	150	Horizontal	Pass
1**	1064.750	43.82	-15.57	54.0	10.18	AV	154.00	150	Horizontal	Pass
2	1466.000	45.40	-15.48	74.0	28.60	Peak	127.00	150	Horizontal	Pass
2**	1466.000	28.33	-15.48	54.0	25.67	AV	127.00	150	Horizontal	Pass
3	2821.500	45.10	-8.22	74.0	28.90	Peak	11.00	150	Horizontal	Pass
3**	2821.500	33.47	-8.22	54.0	20.53	AV	11.00	150	Horizontal	Pass
4	5301.500	98.95	-0.62	--	136.05	Peak	235.00	150	Horizontal	N/A
4**	5301.500	89.99	-0.62	--	-89.99	AV	235.00	150	Horizontal	N/A
5	11691.938	49.20	-1.40	74.0	24.80	Peak	256.00	150	Horizontal	Pass
5**	11691.938	38.66	-1.40	54.0	15.34	AV	256.00	150	Horizontal	Pass
6	15707.062	51.78	1.23	74.0	22.22	Peak	16.00	150	Horizontal	Pass
6**	15707.062	40.42	1.23	54.0	13.58	AV	16.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.750	52.70	-15.58	74.0	21.30	Peak	253.00	150	Vertical	Pass
1**	1062.750	44.22	-15.58	54.0	9.78	AV	253.00	150	Vertical	Pass
2	1594.750	42.94	-15.37	74.0	31.06	Peak	118.00	150	Vertical	Pass
2**	1594.750	29.09	-15.37	54.0	24.91	AV	118.00	150	Vertical	Pass
3	2216.000	55.67	-12.09	74.0	18.33	Peak	113.00	150	Vertical	Pass
3**	2216.000	32.64	-12.09	54.0	21.36	AV	113.00	150	Vertical	Pass
4	5303.000	99.53	-0.57	--	-67.53	Peak	32.00	150	Vertical	N/A
4**	5303.000	89.81	-0.57	--	-89.81	AV	32.00	150	Vertical	N/A
5	11659.638	49.54	-1.40	74.0	24.46	Peak	360.00	150	Vertical	Pass
5**	11659.638	38.53	-1.40	54.0	15.47	AV	360.00	150	Vertical	Pass
6	15620.175	52.07	1.12	74.0	21.93	Peak	15.00	150	Vertical	Pass
6**	15620.175	41.08	1.12	54.0	12.92	AV	15.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.250	50.92	-15.58	74.0	23.08	Peak	148.00	150	Horizontal	Pass
1**	1062.250	41.97	-15.58	54.0	12.03	AV	148.00	150	Horizontal	Pass
2	1465.000	43.71	-15.45	74.0	30.29	Peak	178.00	150	Horizontal	Pass
2**	1465.000	28.67	-15.45	54.0	25.33	AV	178.00	150	Horizontal	Pass
3	4633.000	50.14	-1.65	74.0	23.86	Peak	262.00	150	Horizontal	Pass
3**	4633.000	39.62	-1.65	54.0	14.38	AV	262.00	150	Horizontal	Pass
4	5258.000	94.85	-0.67	--	114.15	Peak	209.00	150	Horizontal	N/A
4**	5258.000	87.06	-0.67	--	-87.06	AV	209.00	150	Horizontal	N/A
5	12581.137	51.21	0.04	74.0	22.79	Peak	129.00	150	Horizontal	Pass
5**	12581.137	40.07	0.04	54.0	13.93	AV	129.00	150	Horizontal	Pass
6	15932.026	51.90	1.37	74.0	22.10	Peak	0.00	150	Horizontal	Pass
6**	15932.026	40.69	1.37	54.0	13.31	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.250	52.30	-15.58	74.0	21.70	Peak	252.00	150	Vertical	Pass
1**	1062.250	42.87	-15.58	54.0	11.13	AV	252.00	150	Vertical	Pass
2	1597.500	44.69	-15.28	74.0	29.31	Peak	101.00	150	Vertical	Pass
2**	1597.500	29.89	-15.28	54.0	24.11	AV	101.00	150	Vertical	Pass
3	2217.000	57.64	-12.07	74.0	16.36	Peak	101.00	150	Vertical	Pass
3**	2217.000	32.32	-12.07	54.0	21.68	AV	101.00	150	Vertical	Pass
4	5265.500	94.82	-0.96	--	254.18	Peak	349.00	150	Vertical	N/A
4**	5265.500	86.96	-0.96	--	-86.96	AV	349.00	150	Vertical	N/A
5	12455.026	50.62	-0.13	74.0	23.38	Peak	182.00	150	Vertical	Pass
5**	12455.026	40.49	-0.13	54.0	13.51	AV	182.00	150	Vertical	Pass
6	15879.000	51.44	1.53	74.0	22.56	Peak	133.00	150	Vertical	Pass
6**	15879.000	41.91	1.53	54.0	12.09	AV	133.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.250	51.76	-15.58	74.0	22.24	Peak	162.00	150	Horizontal	Pass
1**	1063.250	43.71	-15.58	54.0	10.29	AV	162.00	150	Horizontal	Pass
2	1687.750	45.17	-15.45	74.0	28.83	Peak	140.00	150	Horizontal	Pass
2**	1687.750	29.06	-15.45	54.0	24.94	AV	140.00	150	Horizontal	Pass
3	4268.000	49.52	-2.56	74.0	24.48	Peak	141.00	150	Horizontal	Pass
3**	4268.000	38.79	-2.56	54.0	15.21	AV	141.00	150	Horizontal	Pass
4	5261.500	92.15	-0.79	--	119.85	Peak	212.00	150	Horizontal	N/A
4**	5261.500	83.45	-0.79	--	-83.45	AV	212.00	150	Horizontal	N/A
5	11599.787	49.38	-1.22	74.0	24.62	Peak	182.00	150	Horizontal	Pass
5**	11599.787	38.43	-1.22	54.0	15.57	AV	182.00	150	Horizontal	Pass
6	15898.162	51.84	1.61	74.0	22.16	Peak	0.00	150	Horizontal	Pass
6**	15898.162	41.87	1.61	54.0	12.13	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	53.27	-15.58	74.0	20.73	Peak	251.00	150	Vertical	Pass
1**	1062.000	40.59	-15.58	54.0	13.41	AV	251.00	150	Vertical	Pass
2	1687.250	49.40	-15.46	74.0	24.60	Peak	123.00	150	Vertical	Pass
2**	1687.250	32.15	-15.46	54.0	21.85	AV	123.00	150	Vertical	Pass
3	2217.500	53.64	-12.04	74.0	20.36	Peak	149.00	150	Vertical	Pass
3**	2217.500	39.46	-12.04	54.0	14.54	AV	149.00	150	Vertical	Pass
4	5262.500	92.67	-0.84	--	263.33	Peak	356.00	150	Vertical	N/A
4**	5262.500	82.81	-0.84	--	-82.81	AV	356.00	150	Vertical	N/A
5	11124.550	49.48	-1.38	74.0	24.52	Peak	353.00	150	Vertical	Pass
5**	11124.550	37.81	-1.38	54.0	16.19	AV	353.00	150	Vertical	Pass
6	15876.112	52.20	1.42	74.0	21.80	Peak	259.00	150	Vertical	Pass
6**	15876.112	41.65	1.42	54.0	12.35	AV	259.00	150	Vertical	Pass

11ax160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.500	51.31	-15.59	74.0	22.69	Peak	149.00	150	Horizontal	Pass
1**	1062.500	42.78	-15.59	54.0	11.22	AV	149.00	150	Horizontal	Pass
2	1687.500	45.33	-15.45	74.0	28.67	Peak	164.00	150	Horizontal	Pass
2**	1687.500	29.17	-15.45	54.0	24.83	AV	164.00	150	Horizontal	Pass
3	2217.500	47.16	-12.04	74.0	26.84	Peak	164.00	150	Horizontal	Pass
3**	2217.500	31.30	-12.04	54.0	22.70	AV	164.00	150	Horizontal	Pass
4	5244.000	88.58	-0.63	--	102.42	Peak	191.00	150	Horizontal	N/A
4**	5244.000	79.19	-0.63	--	-79.19	AV	191.00	150	Horizontal	N/A
5	12034.888	49.33	-1.22	74.0	24.67	Peak	104.00	150	Horizontal	Pass
5**	12034.888	38.76	-1.22	54.0	15.24	AV	104.00	150	Horizontal	Pass
6	15699.713	51.65	1.27	74.0	22.35	Peak	360.00	150	Horizontal	Pass
6**	15699.713	40.89	1.27	54.0	13.11	AV	360.00	150	Horizontal	Pass

11ax160, U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1061.750	53.17	-15.57	74.0	20.83	Peak	249.00	150	Vertical	Pass
1**	1061.750	39.06	-15.57	54.0	14.94	AV	249.00	150	Vertical	Pass
2	1466.500	44.68	-15.49	74.0	29.32	Peak	43.00	150	Vertical	Pass
2**	1466.500	30.70	-15.49	54.0	23.30	AV	43.00	150	Vertical	Pass
3	2220.250	53.98	-11.95	74.0	20.02	Peak	116.00	150	Vertical	Pass
3**	2220.250	31.40	-11.95	54.0	22.60	AV	116.00	150	Vertical	Pass
4	5180.000	89.73	-0.94	--	162.27	Peak	252.00	150	Vertical	N/A
4**	5180.000	77.98	-0.94	--	-77.98	AV	252.00	150	Vertical	N/A
5	12343.875	51.27	-0.77	74.0	22.73	Peak	360.00	150	Vertical	Pass
5**	12343.875	39.31	-0.77	54.0	14.69	AV	360.00	150	Vertical	Pass
6	15658.762	52.17	1.61	74.0	21.83	Peak	132.00	150	Vertical	Pass
6**	15658.762	41.73	1.61	54.0	12.27	AV	132.00	150	Vertical	Pass

11ax20 (RU26), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1155.500	45.76	-15.41	74.0	28.24	Peak	0.00	150	Horizontal	Pass
1**	1155.500	32.83	-15.41	54.0	21.17	AV	0.00	150	Horizontal	Pass
2	1328.500	46.26	-15.50	74.0	27.74	Peak	343.00	150	Horizontal	Pass
2**	1328.500	36.40	-15.50	54.0	17.60	AV	343.00	150	Horizontal	Pass
3	4333.000	48.93	-2.48	74.0	25.07	Peak	10.00	150	Horizontal	Pass
3**	4333.000	38.36	-2.48	54.0	15.64	AV	10.00	150	Horizontal	Pass
4	5292.000	103.91	-0.51	--	96.09	Peak	200.00	150	Horizontal	N/A
4**	5292.000	96.42	-0.51	--	-96.42	AV	200.00	150	Horizontal	N/A
5	12004.725	49.75	-1.07	74.0	24.25	Peak	0.00	150	Horizontal	Pass
5**	12004.725	39.51	-1.07	54.0	14.49	AV	0.00	150	Horizontal	Pass
6	15671.363	51.39	1.62	74.0	22.61	Peak	100.00	150	Horizontal	Pass
6**	15671.363	41.83	1.62	54.0	12.17	AV	100.00	150	Horizontal	Pass

11ax20 (RU26), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1144.250	46.68	-15.39	74.0	27.32	Peak	169.00	150	Vertical	Pass
1**	1144.250	32.64	-15.39	54.0	21.36	AV	169.00	150	Vertical	Pass
2	1330.750	48.88	-15.52	74.0	25.12	Peak	125.00	150	Vertical	Pass
2**	1330.750	38.28	-15.52	54.0	15.72	AV	125.00	150	Vertical	Pass
3	4340.500	49.64	-2.29	74.0	24.36	Peak	360.00	150	Vertical	Pass
3**	4340.500	38.61	-2.29	54.0	15.39	AV	360.00	150	Vertical	Pass
4	5292.000	105.12	-0.51	--	-39.12	Peak	66.00	150	Vertical	N/A
4**	5292.000	98.68	-0.51	--	-98.68	AV	66.00	150	Vertical	N/A
5	12229.401	50.00	-1.27	74.0	24.00	Peak	0.00	150	Vertical	Pass
5**	12229.401	39.92	-1.27	54.0	14.08	AV	0.00	150	Vertical	Pass
6	16007.363	51.84	1.13	74.0	22.16	Peak	0.00	150	Vertical	Pass
6**	16007.363	40.90	1.13	54.0	13.10	AV	0.00	150	Vertical	Pass

11ax40 (RU484), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1142.500	45.85	-15.35	74.0	28.15	Peak	147.00	150	Horizontal	Pass
1**	1142.500	37.33	-15.35	54.0	16.67	AV	147.00	150	Horizontal	Pass
2	1330.500	45.79	-15.52	74.0	28.21	Peak	136.00	150	Horizontal	Pass
2**	1330.500	34.45	-15.52	54.0	19.55	AV	136.00	150	Horizontal	Pass
3	4260.500	49.27	-3.06	74.0	24.73	Peak	0.00	150	Horizontal	Pass
3**	4260.500	38.24	-3.06	54.0	15.76	AV	0.00	150	Horizontal	Pass
4	5251.500	98.32	-0.52	--	39.68	Peak	138.00	150	Horizontal	N/A
4**	5251.500	87.03	-0.52	--	-87.03	AV	138.00	150	Horizontal	N/A
5	11892.388	50.00	-0.92	74.0	24.00	Peak	328.00	150	Horizontal	Pass
5**	11892.388	39.38	-0.92	54.0	14.62	AV	328.00	150	Horizontal	Pass
6	15649.838	50.90	1.35	74.0	23.10	Peak	27.00	150	Horizontal	Pass
6**	15649.838	41.01	1.35	54.0	12.99	AV	27.00	150	Horizontal	Pass

11ax40 (RU484), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1110.000	46.32	-15.73	74.0	27.68	Peak	277.00	150	Vertical	Pass
1**	1110.000	34.02	-15.73	54.0	19.98	AV	277.00	150	Vertical	Pass
2	1327.250	52.56	-15.50	74.0	21.44	Peak	124.00	150	Vertical	Pass
2**	1327.250	33.64	-15.50	54.0	20.36	AV	124.00	150	Vertical	Pass
3	4096.000	48.21	-3.75	74.0	25.79	Peak	51.00	150	Vertical	Pass
3**	4096.000	37.32	-3.75	54.0	16.68	AV	51.00	150	Vertical	Pass
4	5256.500	98.79	-0.62	--	248.21	Peak	347.00	150	Vertical	N/A
4**	5256.500	87.62	-0.62	--	-87.62	AV	347.00	150	Vertical	N/A
5	12489.463	50.47	0.06	74.0	23.53	Peak	360.00	150	Vertical	Pass
5**	12489.463	40.06	0.06	54.0	13.94	AV	360.00	150	Vertical	Pass
6	15621.750	52.57	1.03	74.0	21.43	Peak	99.00	150	Vertical	Pass
6**	15621.750	40.48	1.03	54.0	13.52	AV	99.00	150	Vertical	Pass

11ax80 (RU996), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.000	47.47	-15.57	74.0	26.53	Peak	169.00	150	Horizontal	Pass
1**	1065.000	36.79	-15.57	54.0	17.21	AV	169.00	150	Horizontal	Pass
2	1329.750	43.17	-15.52	74.0	30.83	Peak	129.00	150	Horizontal	Pass
2**	1329.750	34.90	-15.52	54.0	19.10	AV	129.00	150	Horizontal	Pass
3	4204.500	48.45	-2.33	74.0	25.55	Peak	358.00	150	Horizontal	Pass
3**	4204.500	38.02	-2.33	54.0	15.98	AV	358.00	150	Horizontal	Pass
4	5259.500	92.69	-0.73	--	211.31	Peak	304.00	150	Horizontal	N/A
4**	5259.500	81.55	-0.73	--	-81.55	AV	304.00	150	Horizontal	N/A
5	11448.263	50.36	-1.12	74.0	23.64	Peak	307.00	150	Horizontal	Pass
5**	11448.263	38.51	-1.12	54.0	15.49	AV	307.00	150	Horizontal	Pass
6	15726.750	52.10	1.19	74.0	21.90	Peak	121.00	150	Horizontal	Pass
6**	15726.750	41.64	1.19	54.0	12.36	AV	121.00	150	Horizontal	Pass

11ax80 (RU996), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.750	49.96	-15.57	74.0	24.04	Peak	141.00	150	Vertical	Pass
1**	1063.750	41.42	-15.57	54.0	12.58	AV	141.00	150	Vertical	Pass
2	1332.000	50.43	-15.53	74.0	23.57	Peak	119.00	150	Vertical	Pass
2**	1332.000	38.27	-15.53	54.0	15.73	AV	119.00	150	Vertical	Pass
3	4191.500	48.69	-2.81	74.0	25.31	Peak	179.00	150	Vertical	Pass
3**	4191.500	37.56	-2.81	54.0	16.44	AV	179.00	150	Vertical	Pass
4	5321.000	93.60	-0.76	--	12.40	Peak	106.00	150	Vertical	N/A
4**	5321.000	84.81	-0.76	--	-84.81	AV	106.00	150	Vertical	N/A
5	12497.537	50.50	0.20	74.0	23.50	Peak	207.00	150	Vertical	Pass
5**	12497.537	40.25	0.20	54.0	13.75	AV	207.00	150	Vertical	Pass
6	15894.225	51.84	1.63	74.0	22.16	Peak	156.00	150	Vertical	Pass
6**	15894.225	41.28	1.63	54.0	12.72	AV	156.00	150	Vertical	Pass

11ax160 (RU996*2), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1144.750	46.92	-15.40	74.0	27.08	Peak	154.00	150	Horizontal	Pass
1**	1144.750	32.91	-15.40	54.0	21.09	AV	154.00	150	Horizontal	Pass
2	1328.500	43.17	-15.50	74.0	30.83	Peak	135.00	150	Horizontal	Pass
2**	1328.500	31.13	-15.50	54.0	22.87	AV	135.00	150	Horizontal	Pass
3	4303.000	49.13	-2.72	74.0	24.87	Peak	136.00	150	Horizontal	Pass
3**	4303.000	38.47	-2.72	54.0	15.53	AV	136.00	150	Horizontal	Pass
4	5208.500	94.11	-0.89	--	41.89	Peak	136.00	150	Horizontal	N/A
4**	5208.500	84.54	-0.89	--	-84.54	AV	136.00	150	Horizontal	N/A
5	11004.137	49.86	-0.99	74.0	24.14	Peak	13.00	150	Horizontal	Pass
5**	11004.137	38.62	-0.99	54.0	15.38	AV	13.00	150	Horizontal	Pass
6	15649.838	52.06	1.35	74.0	21.94	Peak	0.00	150	Horizontal	Pass
6**	15649.838	41.42	1.35	54.0	12.58	AV	0.00	150	Horizontal	Pass

11ax160 (RU996*2), U-NII-2A, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.000	49.65	-15.57	74.0	24.35	Peak	83.00	150	Vertical	Pass
1**	1066.000	41.36	-15.57	54.0	12.64	AV	83.00	150	Vertical	Pass
2	1330.750	49.60	-15.52	74.0	24.40	Peak	120.00	150	Vertical	Pass
2**	1330.750	36.14	-15.52	54.0	17.86	AV	120.00	150	Vertical	Pass
3	4273.000	48.84	-2.35	74.0	25.16	Peak	117.00	150	Vertical	Pass
3**	4273.000	38.46	-2.35	54.0	15.54	AV	117.00	150	Vertical	Pass
4	5194.000	95.18	-1.09	--	40.82	Peak	136.00	150	Vertical	N/A
4**	5194.000	85.67	-1.09	--	-85.67	AV	136.00	150	Vertical	N/A
5	11917.799	49.99	-1.36	74.0	24.01	Peak	35.00	150	Vertical	Pass
5**	11917.799	39.48	-1.36	54.0	14.52	AV	35.00	150	Vertical	Pass
6	15667.687	51.53	1.65	74.0	22.47	Peak	0.00	150	Vertical	Pass
6**	15667.687	41.20	1.65	54.0	12.80	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1137.250	45.37	-15.46	74.0	28.63	Peak	144.00	150	Horizontal	Pass
1**	1137.250	30.62	-15.46	54.0	23.38	AV	144.00	150	Horizontal	Pass
2	1331.750	43.14	-15.53	74.0	30.86	Peak	133.00	150	Horizontal	Pass
2**	1331.750	32.43	-15.53	54.0	21.57	AV	133.00	150	Horizontal	Pass
3	4308.000	50.21	-2.73	74.0	23.79	Peak	42.00	150	Horizontal	Pass
3**	4308.000	38.28	-2.73	54.0	15.72	AV	42.00	150	Horizontal	Pass
4	5578.500	103.26	-0.75	--	45.74	Peak	149.00	150	Horizontal	N/A
4**	5578.500	95.54	-0.75	--	-95.54	AV	149.00	150	Horizontal	N/A
5	11980.500	49.46	-0.94	74.0	24.54	Peak	0.00	150	Horizontal	Pass
5**	11980.500	38.98	-0.94	54.0	15.02	AV	0.00	150	Horizontal	Pass
6	15571.613	51.33	0.10	74.0	22.67	Peak	332.00	150	Horizontal	Pass
6**	15571.613	40.08	0.10	54.0	13.92	AV	332.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1034.750	46.76	-15.83	74.0	27.24	Peak	270.00	150	Vertical	Pass
1**	1034.750	29.83	-15.83	54.0	24.17	AV	270.00	150	Vertical	Pass
2	1327.750	53.35	-15.50	74.0	20.65	Peak	113.00	150	Vertical	Pass
2**	1327.750	38.46	-15.50	54.0	15.54	AV	113.00	150	Vertical	Pass
3	3907.000	48.28	-3.56	74.0	25.72	Peak	276.00	150	Vertical	Pass
3**	3907.000	36.96	-3.56	54.0	17.04	AV	276.00	150	Vertical	Pass
4	5582.000	103.60	-0.70	--	-5.60	Peak	98.00	150	Vertical	N/A
4**	5582.000	95.19	-0.70	--	-95.19	AV	98.00	150	Vertical	N/A
5	11248.525	49.50	-1.36	74.0	24.50	Peak	207.00	150	Vertical	Pass
5**	11248.525	37.96	-1.36	54.0	16.04	AV	207.00	150	Vertical	Pass
6	15725.700	50.97	1.21	74.0	23.03	Peak	0.00	150	Vertical	Pass
6**	15725.700	41.23	1.21	54.0	12.77	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1142.250	45.45	-15.35	74.0	28.55	Peak	141.00	150	Horizontal	Pass
1**	1142.250	30.75	-15.35	54.0	23.25	AV	141.00	150	Horizontal	Pass
2	1331.250	42.80	-15.52	74.0	31.20	Peak	131.00	150	Horizontal	Pass
2**	1331.250	32.56	-15.52	54.0	21.44	AV	131.00	150	Horizontal	Pass
3	3919.000	48.39	-3.12	74.0	25.61	Peak	99.00	150	Horizontal	Pass
3**	3919.000	37.34	-3.12	54.0	16.66	AV	99.00	150	Horizontal	Pass
4	5576.500	102.93	-0.76	--	36.07	Peak	139.00	150	Horizontal	N/A
4**	5576.500	92.80	-0.76	--	-92.80	AV	139.00	150	Horizontal	N/A
5	11909.963	49.97	-1.01	74.0	24.03	Peak	179.00	150	Horizontal	Pass
5**	11909.963	39.42	-1.01	54.0	14.58	AV	179.00	150	Horizontal	Pass
6	15880.838	51.43	1.78	74.0	22.57	Peak	29.00	150	Horizontal	Pass
6**	15880.838	41.32	1.78	54.0	12.68	AV	29.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	51.34	-15.58	74.0	22.66	Peak	99.00	150	Vertical	Pass
1**	1062.000	41.04	-15.58	54.0	12.96	AV	99.00	150	Vertical	Pass
2	1329.000	49.10	-15.51	74.0	24.90	Peak	99.00	150	Vertical	Pass
2**	1329.000	38.16	-15.51	54.0	15.84	AV	99.00	150	Vertical	Pass
3	3903.500	48.62	-3.66	74.0	25.38	Peak	277.00	150	Vertical	Pass
3**	3903.500	37.57	-3.66	54.0	16.43	AV	277.00	150	Vertical	Pass
4	5581.000	103.87	-0.71	--	-16.87	Peak	87.00	150	Vertical	N/A
4**	5581.000	94.33	-0.71	--	-94.33	AV	87.00	150	Vertical	N/A
5	11059.951	49.41	-1.12	74.0	24.59	Peak	360.00	150	Vertical	Pass
5**	11059.951	38.37	-1.12	54.0	15.63	AV	360.00	150	Vertical	Pass
6	15645.901	51.35	1.24	74.0	22.65	Peak	239.00	150	Vertical	Pass
6**	15645.901	41.21	1.24	54.0	12.79	AV	239.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1145.000	46.58	-15.40	74.0	27.42	Peak	143.00	150	Horizontal	Pass
1**	1145.000	31.30	-15.40	54.0	22.70	AV	143.00	150	Horizontal	Pass
2	1329.000	42.36	-15.51	74.0	31.64	Peak	138.00	150	Horizontal	Pass
2**	1329.000	30.61	-15.51	54.0	23.39	AV	138.00	150	Horizontal	Pass
3	4087.500	48.34	-3.81	74.0	25.66	Peak	328.00	150	Horizontal	Pass
3**	4087.500	37.08	-3.81	54.0	16.92	AV	328.00	150	Horizontal	Pass
4	5556.000	98.51	-0.69	--	73.49	Peak	172.00	150	Horizontal	N/A
4**	5556.000	85.79	-0.69	--	-85.79	AV	172.00	150	Horizontal	N/A
5	11288.188	49.18	-1.48	74.0	24.82	Peak	0.00	150	Horizontal	Pass
5**	11288.188	38.33	-1.48	54.0	15.67	AV	0.00	150	Horizontal	Pass
6	15903.150	51.56	1.22	74.0	22.44	Peak	308.00	150	Horizontal	Pass
6**	15903.150	40.37	1.22	54.0	13.63	AV	308.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.000	49.98	-15.57	74.0	24.02	Peak	256.00	150	Vertical	Pass
1**	1064.000	41.49	-15.57	54.0	12.51	AV	256.00	150	Vertical	Pass
2	1330.750	50.32	-15.52	74.0	23.68	Peak	109.00	150	Vertical	Pass
2**	1330.750	36.03	-15.52	54.0	17.97	AV	109.00	150	Vertical	Pass
3	4115.000	48.32	-2.99	74.0	25.68	Peak	317.00	150	Vertical	Pass
3**	4115.000	37.40	-2.99	54.0	16.60	AV	317.00	150	Vertical	Pass
4	5545.500	98.90	-0.66	--	-4.90	Peak	94.00	150	Vertical	N/A
4**	5545.500	89.83	-0.66	--	-89.83	AV	94.00	150	Vertical	N/A
5	12501.338	50.83	-0.10	74.0	23.17	Peak	300.00	150	Vertical	Pass
5**	12501.338	40.02	-0.10	54.0	13.98	AV	300.00	150	Vertical	Pass
6	15624.375	51.60	1.54	74.0	22.40	Peak	5.00	150	Vertical	Pass
6**	15624.375	41.36	1.54	54.0	12.64	AV	5.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1145.750	46.06	-15.38	74.0	27.94	Peak	144.00	150	Horizontal	Pass
1**	1145.750	31.67	-15.38	54.0	22.33	AV	144.00	150	Horizontal	Pass
2	1477.000	42.12	-15.64	74.0	31.88	Peak	127.00	150	Horizontal	Pass
2**	1477.000	28.78	-15.64	54.0	25.22	AV	127.00	150	Horizontal	Pass
3	3922.500	49.05	-2.85	74.0	24.95	Peak	78.00	150	Horizontal	Pass
3**	3922.500	37.48	-2.85	54.0	16.52	AV	78.00	150	Horizontal	Pass
4	5528.500	95.99	-0.63	--	234.01	Peak	330.00	150	Horizontal	N/A
4**	5528.500	84.91	-0.63	--	-84.91	AV	330.00	150	Horizontal	N/A
5	12497.063	51.21	0.24	74.0	22.79	Peak	133.00	150	Horizontal	Pass
5**	12497.063	40.04	0.24	54.0	13.96	AV	133.00	150	Horizontal	Pass
6	15663.750	51.47	1.54	74.0	22.53	Peak	297.00	150	Horizontal	Pass
6**	15663.750	41.45	1.54	54.0	12.55	AV	297.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1018.000	44.95	-15.77	74.0	29.05	Peak	271.00	150	Vertical	Pass
1**	1018.000	31.23	-15.77	54.0	22.77	AV	271.00	150	Vertical	Pass
2	1331.500	47.99	-15.52	74.0	26.01	Peak	115.00	150	Vertical	Pass
2**	1331.500	34.91	-15.52	54.0	19.09	AV	115.00	150	Vertical	Pass
3	4177.500	48.94	-3.17	74.0	25.06	Peak	44.00	150	Vertical	Pass
3**	4177.500	37.69	-3.17	54.0	16.31	AV	44.00	150	Vertical	Pass
4	5523.000	96.08	-0.71	--	-9.08	Peak	87.00	150	Vertical	N/A
4**	5523.000	87.31	-0.71	--	-87.31	AV	87.00	150	Vertical	N/A
5	12317.038	50.64	-0.89	74.0	23.36	Peak	132.00	150	Vertical	Pass
5**	12317.038	39.72	-0.89	54.0	14.28	AV	132.00	150	Vertical	Pass
6	15959.588	52.22	1.09	74.0	21.78	Peak	360.00	150	Vertical	Pass
6**	15959.588	40.65	1.09	54.0	13.35	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.250	44.97	-15.37	74.0	29.03	Peak	136.00	150	Horizontal	Pass
1**	1152.250	30.42	-15.37	54.0	23.58	AV	136.00	150	Horizontal	Pass
2	1369.500	41.08	-15.57	74.0	32.92	Peak	191.00	150	Horizontal	Pass
2**	1369.500	28.37	-15.57	54.0	25.63	AV	191.00	150	Horizontal	Pass
3	4179.000	49.12	-3.14	74.0	24.88	Peak	329.00	150	Horizontal	Pass
3**	4179.000	37.69	-3.14	54.0	16.31	AV	329.00	150	Horizontal	Pass
4	5562.500	90.16	-0.75	--	238.84	Peak	329.00	150	Horizontal	N/A
4**	5562.500	80.63	-0.75	--	-80.63	AV	329.00	150	Horizontal	N/A
5	10989.175	49.70	-1.20	74.0	24.30	Peak	206.00	150	Horizontal	Pass
5**	10989.175	38.78	-1.20	54.0	15.22	AV	206.00	150	Horizontal	Pass
6	15727.537	50.97	1.14	74.0	23.03	Peak	16.00	150	Horizontal	Pass
6**	15727.537	41.48	1.14	54.0	12.52	AV	16.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1096.000	46.89	-15.71	74.0	27.11	Peak	139.00	150	Vertical	Pass
1**	1096.000	32.54	-15.71	54.0	21.46	AV	139.00	150	Vertical	Pass
2	1328.000	48.62	-15.50	74.0	25.38	Peak	108.00	150	Vertical	Pass
2**	1328.000	35.18	-15.50	54.0	18.82	AV	108.00	150	Vertical	Pass
3	3985.000	48.93	-3.95	74.0	25.07	Peak	149.00	150	Vertical	Pass
3**	3985.000	37.16	-3.95	54.0	16.84	AV	149.00	150	Vertical	Pass
4	5563.500	91.42	-0.75	--	151.58	Peak	243.00	150	Vertical	N/A
4**	5563.500	84.23	-0.75	--	-84.23	AV	243.00	150	Vertical	N/A
5	12492.550	50.74	0.16	74.0	23.26	Peak	33.00	150	Vertical	Pass
5**	12492.550	40.53	0.16	54.0	13.47	AV	33.00	150	Vertical	Pass
6	15727.799	53.02	1.10	74.0	20.98	Peak	0.00	150	Vertical	Pass
6**	15727.799	40.64	1.10	54.0	13.36	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1144.750	43.55	-15.40	74.0	30.45	Peak	148.00	150	Horizontal	Pass
1**	1144.750	30.14	-15.40	54.0	23.86	AV	148.00	150	Horizontal	Pass
2	1329.250	41.48	-15.51	74.0	32.52	Peak	126.00	150	Horizontal	Pass
2**	1329.250	31.02	-15.51	54.0	22.98	AV	126.00	150	Horizontal	Pass
3	3907.500	48.37	-3.54	74.0	25.63	Peak	328.00	150	Horizontal	Pass
3**	3907.500	37.48	-3.54	54.0	16.52	AV	328.00	150	Horizontal	Pass
4	5583.000	102.78	-0.66	--	35.22	Peak	138.00	150	Horizontal	N/A
4**	5583.000	94.42	-0.66	--	-94.42	AV	138.00	150	Horizontal	N/A
5	12337.225	49.81	-0.77	74.0	24.19	Peak	58.00	150	Horizontal	Pass
5**	12337.225	38.97	-0.77	54.0	15.03	AV	58.00	150	Horizontal	Pass
6	15657.713	51.42	1.49	74.0	22.58	Peak	157.00	150	Horizontal	Pass
6**	15657.713	41.38	1.49	54.0	12.62	AV	157.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.000	51.27	-15.58	74.0	22.73	Peak	283.00	150	Vertical	Pass
1**	1063.000	41.05	-15.58	54.0	12.95	AV	283.00	150	Vertical	Pass
2	1329.250	49.84	-15.51	74.0	24.16	Peak	113.00	150	Vertical	Pass
2**	1329.250	36.31	-15.51	54.0	17.69	AV	113.00	150	Vertical	Pass
3	4952.000	51.81	-0.59	74.0	22.19	Peak	356.00	150	Vertical	Pass
3**	4952.000	40.21	-0.59	54.0	13.79	AV	356.00	150	Vertical	Pass
4	5581.000	102.86	-0.71	--	142.14	Peak	245.00	150	Vertical	N/A
4**	5581.000	93.09	-0.71	--	-93.09	AV	245.00	150	Vertical	N/A
5	12262.175	50.33	-1.15	74.0	23.67	Peak	283.00	150	Vertical	Pass
5**	12262.175	38.89	-1.15	54.0	15.11	AV	283.00	150	Vertical	Pass
6	15729.375	51.71	0.86	74.0	22.29	Peak	0.00	150	Vertical	Pass
6**	15729.375	40.85	0.86	54.0	13.15	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.000	52.21	-15.58	74.0	21.79	Peak	167.00	150	Horizontal	Pass
1**	1062.000	40.57	-15.58	54.0	13.43	AV	167.00	150	Horizontal	Pass
2	1332.500	42.56	-15.55	74.0	31.44	Peak	95.00	150	Horizontal	Pass
2**	1332.500	32.22	-15.55	54.0	21.78	AV	95.00	150	Horizontal	Pass
3	4633.500	50.89	-1.65	74.0	23.11	Peak	0.00	150	Horizontal	Pass
3**	4633.500	40.47	-1.65	54.0	13.53	AV	0.00	150	Horizontal	Pass
4	5561.500	98.81	-0.70	--	260.19	Peak	359.00	150	Horizontal	N/A
4**	5561.500	90.46	-0.70	--	-90.46	AV	359.00	150	Horizontal	N/A
5	11692.888	49.95	-1.37	74.0	24.05	Peak	308.00	150	Horizontal	Pass
5**	11692.888	38.84	-1.37	54.0	15.16	AV	308.00	150	Horizontal	Pass
6	15736.724	52.42	0.93	74.0	21.58	Peak	122.00	150	Horizontal	Pass
6**	15736.724	41.88	0.93	54.0	12.12	AV	122.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1149.500	48.14	-15.36	74.0	25.86	Peak	282.00	150	Vertical	Pass
1**	1149.500	34.19	-15.36	54.0	19.81	AV	282.00	150	Vertical	Pass
2	1331.750	47.90	-15.53	74.0	26.10	Peak	130.00	150	Vertical	Pass
2**	1331.750	36.73	-15.53	54.0	17.27	AV	130.00	150	Vertical	Pass
3	4663.500	50.70	-2.14	74.0	23.30	Peak	118.00	150	Vertical	Pass
3**	4663.500	39.27	-2.14	54.0	14.73	AV	118.00	150	Vertical	Pass
4	5542.000	99.19	-0.73	--	8.81	Peak	108.00	150	Vertical	N/A
4**	5542.000	91.47	-0.73	--	-91.47	AV	108.00	150	Vertical	N/A
5	12212.062	50.65	-1.13	74.0	23.35	Peak	329.00	150	Vertical	Pass
5**	12212.062	39.58	-1.13	54.0	14.42	AV	329.00	150	Vertical	Pass
6	15890.550	51.36	1.61	74.0	22.64	Peak	89.00	150	Vertical	Pass
6**	15890.550	41.70	1.61	54.0	12.30	AV	89.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1138.750	44.23	-15.40	74.0	29.77	Peak	239.00	150	Horizontal	Pass
1**	1138.750	34.14	-15.40	54.0	19.86	AV	239.00	150	Horizontal	Pass
2	1328.000	42.10	-15.50	74.0	31.90	Peak	218.00	150	Horizontal	Pass
2**	1328.000	32.11	-15.50	54.0	21.89	AV	218.00	150	Horizontal	Pass
3	4564.000	50.53	-2.04	74.0	23.47	Peak	359.00	150	Horizontal	Pass
3**	4564.000	39.92	-2.04	54.0	14.08	AV	359.00	150	Horizontal	Pass
4	5523.500	95.64	-0.70	--	231.36	Peak	327.00	150	Horizontal	N/A
4**	5523.500	82.36	-0.70	--	-82.36	AV	327.00	150	Horizontal	N/A
5	11865.787	49.85	-0.92	74.0	24.15	Peak	83.00	150	Horizontal	Pass
5**	11865.787	38.98	-0.92	54.0	15.02	AV	83.00	150	Horizontal	Pass
6	15434.325	51.91	1.30	74.0	22.09	Peak	0.00	150	Horizontal	Pass
6**	15434.325	41.44	1.30	54.0	12.56	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.250	51.13	-15.58	74.0	22.87	Peak	136.00	150	Vertical	Pass
1**	1063.250	41.70	-15.58	54.0	12.30	AV	136.00	150	Vertical	Pass
2	1329.500	46.71	-15.51	74.0	27.29	Peak	84.00	150	Vertical	Pass
2**	1329.500	36.02	-15.51	54.0	17.98	AV	84.00	150	Vertical	Pass
3	4627.000	51.19	-1.53	74.0	22.81	Peak	159.00	150	Vertical	Pass
3**	4627.000	40.45	-1.53	54.0	13.55	AV	159.00	150	Vertical	Pass
4	5536.500	97.85	-0.69	--	7.15	Peak	105.00	150	Vertical	N/A
4**	5536.500	86.35	-0.69	--	-86.35	AV	105.00	150	Vertical	N/A
5	11097.950	49.79	-1.16	74.0	24.21	Peak	0.00	150	Vertical	Pass
5**	11097.950	39.12	-1.16	54.0	14.88	AV	0.00	150	Vertical	Pass
6	16063.275	51.69	1.93	74.0	22.31	Peak	228.00	150	Vertical	Pass
6**	16063.275	41.47	1.93	54.0	12.53	AV	228.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1033.500	45.07	-15.85	74.0	28.93	Peak	175.00	150	Horizontal	Pass
1**	1033.500	32.31	-15.85	54.0	21.69	AV	175.00	150	Horizontal	Pass
2	1448.000	40.97	-15.34	74.0	33.03	Peak	120.00	150	Horizontal	Pass
2**	1448.000	29.33	-15.34	54.0	24.67	AV	120.00	150	Horizontal	Pass
3	3799.500	47.91	-4.19	74.0	26.09	Peak	0.00	150	Horizontal	Pass
3**	3799.500	37.43	-4.19	54.0	16.57	AV	0.00	150	Horizontal	Pass
4	5564.000	92.25	-0.74	--	235.75	Peak	328.00	150	Horizontal	N/A
4**	5564.000	83.47	-0.74	--	-83.47	AV	328.00	150	Horizontal	N/A
5	10994.162	50.64	-0.98	74.0	23.36	Peak	210.00	150	Horizontal	Pass
5**	10994.162	39.04	-0.98	54.0	14.96	AV	210.00	150	Horizontal	Pass
6	15893.963	52.14	1.63	74.0	21.86	Peak	360.00	150	Horizontal	Pass
6**	15893.963	41.58	1.63	54.0	12.42	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1138.250	47.97	-15.41	74.0	26.03	Peak	283.00	150	Vertical	Pass
1**	1138.250	34.52	-15.41	54.0	19.48	AV	283.00	150	Vertical	Pass
2	1329.000	46.68	-15.51	74.0	27.32	Peak	111.00	150	Vertical	Pass
2**	1329.000	34.74	-15.51	54.0	19.26	AV	111.00	150	Vertical	Pass
3	4622.000	51.22	-1.65	74.0	22.78	Peak	223.00	150	Vertical	Pass
3**	4622.000	40.16	-1.65	54.0	13.84	AV	223.00	150	Vertical	Pass
4	5573.500	92.02	-0.79	--	162.98	Peak	255.00	150	Vertical	N/A
4**	5573.500	81.20	-0.79	--	-81.20	AV	255.00	150	Vertical	N/A
5	11436.151	50.30	-1.11	74.0	23.70	Peak	258.00	150	Vertical	Pass
5**	11436.151	39.62	-1.11	54.0	14.38	AV	258.00	150	Vertical	Pass
6	15777.937	52.00	0.70	74.0	22.00	Peak	360.00	150	Vertical	Pass
6**	15777.937	40.40	0.70	54.0	13.60	AV	360.00	150	Vertical	Pass

11x20 (RU26), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1**	1145.000	33.10	-15.40	54.0	20.90	AV	1.00	150	Horizontal	Pass
2	1476.000	40.66	-15.64	74.0	33.34	Peak	185.00	150	Horizontal	Pass
2**	1476.000	28.41	-15.64	54.0	25.59	AV	185.00	150	Horizontal	Pass
3	4267.000	49.54	-2.63	74.0	24.46	Peak	172.00	150	Horizontal	Pass
3**	4267.000	38.00	-2.63	54.0	16.00	AV	172.00	150	Horizontal	Pass
4	5571.500	106.69	-0.77	--	-93.69	Peak	13.00	150	Horizontal	N/A
4**	5571.500	99.50	-0.77	--	-99.50	AV	13.00	150	Horizontal	N/A
5	12461.912	50.10	-0.07	74.0	23.90	Peak	135.00	150	Horizontal	Pass
5**	12461.912	40.75	-0.07	54.0	13.25	AV	135.00	150	Horizontal	Pass
6	15893.175	51.69	1.63	74.0	22.31	Peak	120.00	150	Horizontal	Pass
6**	15893.175	41.44	1.63	54.0	12.56	AV	120.00	150	Horizontal	Pass
6**	15729.901	40.73	0.91	54.0	13.27	AV	344.00	150	Horizontal	Pass

11x20 (RU26), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.500	52.25	-15.56	74.0	21.75	Peak	86.00	150	Vertical	Pass
1**	1064.500	41.57	-15.56	54.0	12.43	AV	86.00	150	Vertical	Pass
2	1331.500	47.53	-15.52	74.0	26.47	Peak	129.00	150	Vertical	Pass
2**	1331.500	36.38	-15.52	54.0	17.62	AV	129.00	150	Vertical	Pass
3	4166.000	48.50	-3.56	74.0	25.50	Peak	13.00	150	Vertical	Pass
3**	4166.000	37.65	-3.56	54.0	16.35	AV	13.00	150	Vertical	Pass
4	5571.000	107.84	-0.79	--	61.16	Peak	169.00	150	Vertical	N/A
4**	5571.000	97.91	-0.79	--	-97.91	AV	169.00	150	Vertical	N/A
5	11891.200	49.80	-0.92	74.0	24.20	Peak	60.00	150	Vertical	Pass
5**	11891.200	39.22	-0.92	54.0	14.78	AV	60.00	150	Vertical	Pass
6	15651.412	52.12	1.23	74.0	21.88	Peak	298.00	150	Vertical	Pass
6**	15651.412	41.23	1.23	54.0	12.77	AV	298.00	150	Vertical	Pass

11ax40 (RU484), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1150.750	46.64	-15.35	74.0	27.36	Peak	355.00	150	Horizontal	Pass
1**	1150.750	31.32	-15.35	54.0	22.68	AV	355.00	150	Horizontal	Pass
2	1329.500	45.08	-15.51	74.0	28.92	Peak	135.00	150	Horizontal	Pass
2**	1329.500	32.12	-15.51	54.0	21.88	AV	135.00	150	Horizontal	Pass
3	4302.000	49.51	-2.77	74.0	24.49	Peak	295.00	150	Horizontal	Pass
3**	4302.000	38.62	-2.77	54.0	15.38	AV	295.00	150	Horizontal	Pass
4	5510.500	100.07	-0.87	--	245.93	Peak	346.00	150	Horizontal	N/A
4**	5510.500	87.96	-0.87	--	-87.96	AV	346.00	150	Horizontal	N/A
5	12212.537	50.33	-1.16	74.0	23.67	Peak	331.00	150	Horizontal	Pass
5**	12212.537	39.44	-1.16	54.0	14.56	AV	331.00	150	Horizontal	Pass
6	15676.613	51.92	1.32	74.0	22.08	Peak	16.00	150	Horizontal	Pass
6**	15676.613	41.03	1.32	54.0	12.97	AV	16.00	150	Horizontal	Pass

11ax40 (RU484), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1022.750	47.16	-15.93	74.0	26.84	Peak	304.00	150	Vertical	Pass
1**	1022.750	37.84	-15.93	54.0	16.16	AV	304.00	150	Vertical	Pass
2	1327.750	50.94	-15.50	74.0	23.06	Peak	130.00	150	Vertical	Pass
2**	1327.750	36.40	-15.50	54.0	17.60	AV	130.00	150	Vertical	Pass
3	4243.500	48.87	-2.49	74.0	25.13	Peak	86.00	150	Vertical	Pass
3**	4243.500	38.25	-2.49	54.0	15.75	AV	86.00	150	Vertical	Pass
4	5501.500	100.49	-0.80	--	151.51	Peak	252.00	150	Vertical	N/A
4**	5501.500	90.93	-0.80	--	-90.93	AV	252.00	150	Vertical	N/A
5	12397.312	50.26	-0.86	74.0	23.74	Peak	360.00	150	Vertical	Pass
5**	12397.312	39.20	-0.86	54.0	14.80	AV	360.00	150	Vertical	Pass
6	15670.313	52.04	1.73	74.0	21.96	Peak	0.00	150	Vertical	Pass
6**	15670.313	41.15	1.73	54.0	12.85	AV	0.00	150	Vertical	Pass

11ax80 (RU996), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.750	48.92	-15.57	74.0	25.08	Peak	70.00	150	Horizontal	Pass
1**	1063.750	39.53	-15.57	54.0	14.47	AV	70.00	150	Horizontal	Pass
2	1327.250	45.46	-15.50	74.0	28.54	Peak	150.00	150	Horizontal	Pass
2**	1327.250	28.87	-15.50	54.0	25.13	AV	150.00	150	Horizontal	Pass
3	3930.000	48.59	-2.57	74.0	25.41	Peak	289.00	150	Horizontal	Pass
3**	3930.000	38.07	-2.57	54.0	15.93	AV	289.00	150	Horizontal	Pass
4	5508.500	96.14	-0.88	--	243.86	Peak	340.00	150	Horizontal	N/A
4**	5508.500	86.99	-0.88	--	-86.99	AV	340.00	150	Horizontal	N/A
5	11316.688	49.71	-1.52	74.0	24.29	Peak	332.00	150	Horizontal	Pass
5**	11316.688	39.03	-1.52	54.0	14.97	AV	332.00	150	Horizontal	Pass
6	15888.713	51.88	1.47	74.0	22.12	Peak	157.00	150	Horizontal	Pass
6**	15888.713	41.48	1.47	54.0	12.52	AV	157.00	150	Horizontal	Pass

11ax80 (RU996), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	52.28	-15.57	74.0	21.72	Peak	309.00	150	Vertical	Pass
1**	1065.500	39.82	-15.57	54.0	14.18	AV	309.00	150	Vertical	Pass
2	1329.250	48.84	-15.51	74.0	25.16	Peak	125.00	150	Vertical	Pass
2**	1329.250	38.04	-15.51	54.0	15.96	AV	125.00	150	Vertical	Pass
3	4297.000	49.39	-2.97	74.0	24.61	Peak	233.00	150	Vertical	Pass
3**	4297.000	38.58	-2.97	54.0	15.42	AV	233.00	150	Vertical	Pass
4	5546.500	97.71	-0.65	--	154.29	Peak	252.00	150	Vertical	N/A
4**	5546.500	87.78	-0.65	--	-87.78	AV	252.00	150	Vertical	N/A
5	10902.963	50.32	-1.35	74.0	23.68	Peak	329.00	150	Vertical	Pass
5**	10902.963	38.85	-1.35	54.0	15.15	AV	329.00	150	Vertical	Pass
6	15796.838	52.01	1.01	74.0	21.99	Peak	229.00	150	Vertical	Pass
6**	15796.838	40.53	1.01	54.0	13.47	AV	229.00	150	Vertical	Pass

11ax160 (RU996*2), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.750	48.92	-15.57	74.0	25.08	Peak	70.00	150	Horizontal	Pass
1**	1063.750	39.53	-15.57	54.0	14.47	AV	70.00	150	Horizontal	Pass
2	1327.250	45.46	-15.50	74.0	28.54	Peak	150.00	150	Horizontal	Pass
2**	1327.250	28.87	-15.50	54.0	25.13	AV	150.00	150	Horizontal	Pass
3	3930.000	48.59	-2.57	74.0	25.41	Peak	289.00	150	Horizontal	Pass
3**	3930.000	38.07	-2.57	54.0	15.93	AV	289.00	150	Horizontal	Pass
4	5508.500	96.14	-0.88	--	243.86	Peak	340.00	150	Horizontal	N/A
4**	5508.500	86.99	-0.88	--	-86.99	AV	340.00	150	Horizontal	N/A
5	11316.688	49.71	-1.52	74.0	24.29	Peak	332.00	150	Horizontal	Pass
5**	11316.688	39.03	-1.52	54.0	14.97	AV	332.00	150	Horizontal	Pass
6	15888.713	51.88	1.47	74.0	22.12	Peak	157.00	150	Horizontal	Pass
6**	15888.713	41.48	1.47	54.0	12.52	AV	157.00	150	Horizontal	Pass

11ax160 (RU996*2), U-NII-2C, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	52.28	-15.57	74.0	21.72	Peak	309.00	150	Vertical	Pass
1**	1065.500	39.82	-15.57	54.0	14.18	AV	309.00	150	Vertical	Pass
2	1329.250	48.84	-15.51	74.0	25.16	Peak	125.00	150	Vertical	Pass
2**	1329.250	38.04	-15.51	54.0	15.96	AV	125.00	150	Vertical	Pass
3	4297.000	49.39	-2.97	74.0	24.61	Peak	233.00	150	Vertical	Pass
3**	4297.000	38.58	-2.97	54.0	15.42	AV	233.00	150	Vertical	Pass
4	5546.500	97.71	-0.65	--	154.29	Peak	252.00	150	Vertical	N/A
4**	5546.500	87.78	-0.65	--	-87.78	AV	252.00	150	Vertical	N/A
5	10902.963	50.32	-1.35	74.0	23.68	Peak	329.00	150	Vertical	Pass
5**	10902.963	38.85	-1.35	54.0	15.15	AV	329.00	150	Vertical	Pass
6	15796.838	52.01	1.01	74.0	21.99	Peak	229.00	150	Vertical	Pass
6**	15796.838	40.53	1.01	54.0	13.47	AV	229.00	150	Vertical	Pass

11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1091.250	44.24	-15.77	74.0	29.76	Peak	161.00	150	Horizontal	Pass
1**	1091.250	28.68	-15.77	54.0	25.32	AV	161.00	150	Horizontal	Pass
2	1331.250	43.81	-15.52	74.0	30.19	Peak	203.00	150	Horizontal	Pass
2**	1331.250	31.72	-15.52	54.0	22.28	AV	203.00	150	Horizontal	Pass
3	4189.500	49.32	-2.79	74.0	24.68	Peak	13.00	150	Horizontal	Pass
3**	4189.500	38.27	-2.79	54.0	15.73	AV	13.00	150	Horizontal	Pass
4	5786.000	97.43	0.38	--	155.57	Peak	253.00	150	Horizontal	N/A
4**	5786.000	88.93	0.38	--	-88.93	AV	253.00	150	Horizontal	N/A
5	12463.100	49.99	-0.01	74.0	24.01	Peak	230.00	150	Horizontal	Pass
5**	12463.100	40.06	-0.01	54.0	13.94	AV	230.00	150	Horizontal	Pass
6	15713.887	51.04	1.16	74.0	22.96	Peak	266.00	150	Horizontal	Pass
6**	15713.887	41.30	1.16	54.0	12.70	AV	266.00	150	Horizontal	Pass

11a, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1141.500	47.84	-15.37	74.0	26.16	Peak	284.00	150	Vertical	Pass
1**	1141.500	32.63	-15.37	54.0	21.37	AV	284.00	150	Vertical	Pass
2	1532.000	43.61	-15.41	74.0	30.39	Peak	106.00	150	Vertical	Pass
2**	1532.000	30.33	-15.41	54.0	23.67	AV	106.00	150	Vertical	Pass
3	3936.000	47.88	-3.01	74.0	26.12	Peak	96.00	150	Vertical	Pass
3**	3936.000	37.56	-3.01	54.0	16.44	AV	96.00	150	Vertical	Pass
4	5780.000	102.46	0.35	--	3.54	Peak	106.00	150	Vertical	N/A
4**	5780.000	94.62	0.35	--	-94.62	AV	106.00	150	Vertical	N/A
5	11906.875	49.63	-0.91	74.0	24.37	Peak	0.00	150	Vertical	Pass
5**	11906.875	39.17	-0.91	54.0	14.83	AV	0.00	150	Vertical	Pass
6	15725.175	51.34	1.24	74.0	22.66	Peak	230.00	150	Vertical	Pass
6**	15725.175	40.83	1.24	54.0	13.17	AV	230.00	150	Vertical	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1136.750	44.31	-15.47	74.0	29.69	Peak	230.00	150	Horizontal	Pass
1**	1136.750	31.76	-15.47	54.0	22.24	AV	230.00	150	Horizontal	Pass
2	1465.750	43.11	-15.47	74.0	30.89	Peak	125.00	150	Horizontal	Pass
2**	1465.750	28.81	-15.47	54.0	25.19	AV	125.00	150	Horizontal	Pass
3	4245.000	48.79	-2.49	74.0	25.21	Peak	346.00	150	Horizontal	Pass
3**	4245.000	38.29	-2.49	54.0	15.71	AV	346.00	150	Horizontal	Pass
4	5789.000	97.87	0.36	--	179.13	Peak	277.00	150	Horizontal	N/A
4**	5789.000	89.57	0.36	--	-89.57	AV	277.00	150	Horizontal	N/A
5	12505.850	50.74	-0.16	74.0	23.26	Peak	3.00	150	Horizontal	Pass
5**	12505.850	39.78	-0.16	54.0	14.22	AV	3.00	150	Horizontal	Pass
6	15751.162	51.55	0.61	74.0	22.45	Peak	333.00	150	Horizontal	Pass
6**	15751.162	40.87	0.61	54.0	13.13	AV	333.00	150	Horizontal	Pass

11n20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1095.750	49.87	-15.72	74.0	24.13	Peak	139.00	150	Vertical	Pass
1**	1095.750	31.85	-15.72	54.0	22.15	AV	139.00	150	Vertical	Pass
2	1330.000	45.87	-15.52	74.0	28.13	Peak	118.00	150	Vertical	Pass
2**	1330.000	35.36	-15.52	54.0	18.64	AV	118.00	150	Vertical	Pass
3	3937.500	49.33	-3.13	74.0	24.67	Peak	88.00	150	Vertical	Pass
3**	3937.500	37.79	-3.13	54.0	16.21	AV	88.00	150	Vertical	Pass
4	5780.000	100.43	0.35	--	9.57	Peak	110.00	150	Vertical	N/A
4**	5780.000	92.63	0.35	--	-92.63	AV	110.00	150	Vertical	N/A
5	12494.687	50.79	0.11	74.0	23.21	Peak	14.00	150	Vertical	Pass
5**	12494.687	40.12	0.11	54.0	13.88	AV	14.00	150	Vertical	Pass
6	15557.175	51.75	0.46	74.0	22.25	Peak	297.00	150	Vertical	Pass
6**	15557.175	40.87	0.46	54.0	13.13	AV	297.00	150	Vertical	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1018.000	43.80	-15.77	74.0	30.20	Peak	169.00	150	Horizontal	Pass
1**	1018.000	28.78	-15.77	54.0	25.22	AV	169.00	150	Horizontal	Pass
2	1515.750	41.82	-15.29	74.0	32.18	Peak	153.00	150	Horizontal	Pass
2**	1515.750	28.42	-15.29	54.0	25.58	AV	153.00	150	Horizontal	Pass
3	4614.500	50.59	-2.13	74.0	23.41	Peak	91.00	150	Horizontal	Pass
3**	4614.500	40.12	-2.13	54.0	13.88	AV	91.00	150	Horizontal	Pass
4	5753.500	96.32	0.01	--	64.68	Peak	161.00	150	Horizontal	N/A
4**	5753.500	86.73	0.01	--	-86.73	AV	161.00	150	Horizontal	N/A
5	11898.325	49.43	-0.89	74.0	24.57	Peak	202.00	150	Horizontal	Pass
5**	11898.325	39.28	-0.89	54.0	14.72	AV	202.00	150	Horizontal	Pass
6	15699.188	51.75	1.30	74.0	22.25	Peak	201.00	150	Horizontal	Pass
6**	15699.188	41.04	1.30	54.0	12.96	AV	201.00	150	Horizontal	Pass

11n40, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1001.750	46.66	-15.26	74.0	27.34	Peak	314.00	150	Vertical	Pass
1**	1001.750	30.92	-15.26	54.0	23.08	AV	314.00	150	Vertical	Pass
2	1327.250	48.95	-15.50	74.0	25.05	Peak	114.00	150	Vertical	Pass
2**	1327.250	34.70	-15.50	54.0	19.30	AV	114.00	150	Vertical	Pass
3	5116.000	51.90	-0.82	74.0	22.10	Peak	108.00	150	Vertical	Pass
3**	5116.000	40.98	-0.82	54.0	13.02	AV	108.00	150	Vertical	Pass
4	5749.000	99.93	-0.02	--	-0.93	Peak	99.00	150	Vertical	N/A
4**	5749.000	92.18	-0.02	--	-92.18	AV	99.00	150	Vertical	N/A
5	12536.013	51.21	-0.35	74.0	22.79	Peak	297.00	150	Vertical	Pass
5**	12536.013	39.69	-0.35	54.0	14.31	AV	297.00	150	Vertical	Pass
6	15730.950	51.27	1.07	74.0	22.73	Peak	168.00	150	Vertical	Pass
6**	15730.950	41.94	1.07	54.0	12.06	AV	168.00	150	Vertical	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1140.500	44.97	-15.40	74.0	29.03	Peak	231.00	150	Horizontal	Pass
1**	1140.500	31.42	-15.40	54.0	22.58	AV	231.00	150	Horizontal	Pass
2	1330.750	42.08	-15.52	74.0	31.92	Peak	277.00	150	Horizontal	Pass
2**	1330.750	31.72	-15.52	54.0	22.28	AV	277.00	150	Horizontal	Pass
3	4679.000	50.41	-2.28	74.0	23.59	Peak	76.00	150	Horizontal	Pass
3**	4679.000	39.43	-2.28	54.0	14.57	AV	76.00	150	Horizontal	Pass
4	5771.500	91.87	0.46	--	83.13	Peak	175.00	150	Horizontal	N/A
4**	5771.500	76.50	0.46	--	-76.50	AV	175.00	150	Horizontal	N/A
5	11766.038	50.17	-1.46	74.0	23.83	Peak	207.00	150	Horizontal	Pass
5**	11766.038	38.82	-1.46	54.0	15.18	AV	207.00	150	Horizontal	Pass
6	15725.438	51.65	1.22	74.0	22.35	Peak	48.00	150	Horizontal	Pass
6**	15725.438	41.28	1.22	54.0	12.72	AV	48.00	150	Horizontal	Pass

11ac80, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1089.500	47.22	-15.80	74.0	26.78	Peak	125.00	150	Vertical	Pass
1**	1089.500	31.77	-15.80	54.0	22.23	AV	125.00	150	Vertical	Pass
2	1329.500	48.35	-15.51	74.0	25.65	Peak	120.00	150	Vertical	Pass
2**	1329.500	36.34	-15.51	54.0	17.66	AV	120.00	150	Vertical	Pass
3	4302.000	49.42	-2.77	74.0	24.58	Peak	355.00	150	Vertical	Pass
3**	4302.000	38.80	-2.77	54.0	15.20	AV	355.00	150	Vertical	Pass
4	5771.000	95.62	0.44	--	-1.62	Peak	94.00	150	Vertical	N/A
4**	5771.000	87.00	0.44	--	-87.00	AV	94.00	150	Vertical	N/A
5	11733.026	49.69	-1.06	74.0	24.31	Peak	277.00	150	Vertical	Pass
5**	11733.026	39.61	-1.06	54.0	14.39	AV	277.00	150	Vertical	Pass
6	15547.463	51.71	0.75	74.0	22.29	Peak	95.00	150	Vertical	Pass
6**	15547.463	40.84	0.75	54.0	13.16	AV	95.00	150	Vertical	Pass

11ax20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1099.750	43.93	-15.63	74.0	30.07	Peak	160.00	150	Horizontal	Pass
1**	1099.750	29.44	-15.63	54.0	24.56	AV	160.00	150	Horizontal	Pass
2	1330.750	42.03	-15.52	74.0	31.97	Peak	282.00	150	Horizontal	Pass
2**	1330.750	32.26	-15.52	54.0	21.74	AV	282.00	150	Horizontal	Pass
3	3911.000	48.80	-3.48	74.0	25.20	Peak	360.00	150	Horizontal	Pass
3**	3911.000	37.18	-3.48	54.0	16.82	AV	360.00	150	Horizontal	Pass
4	5787.000	99.66	0.38	--	68.34	Peak	168.00	150	Horizontal	N/A
4**	5787.000	91.14	0.38	--	-91.14	AV	168.00	150	Horizontal	N/A
5	12076.687	49.49	-1.28	74.0	24.51	Peak	0.00	150	Horizontal	Pass
5**	12076.687	38.38	-1.28	54.0	15.62	AV	0.00	150	Horizontal	Pass
6	15669.526	52.20	1.74	74.0	21.80	Peak	64.00	150	Horizontal	Pass
6**	15669.526	41.09	1.74	54.0	12.91	AV	64.00	150	Horizontal	Pass

11ax20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1063.500	47.92	-15.58	74.0	26.08	Peak	243.00	150	Vertical	Pass
1**	1063.500	40.07	-15.58	54.0	13.93	AV	243.00	150	Vertical	Pass
2	1332.000	47.22	-15.53	74.0	26.78	Peak	133.00	150	Vertical	Pass
2**	1332.000	35.77	-15.53	54.0	18.23	AV	133.00	150	Vertical	Pass
3	3815.000	48.66	-3.93	74.0	25.34	Peak	84.00	150	Vertical	Pass
3**	3815.000	37.09	-3.93	54.0	16.91	AV	84.00	150	Vertical	Pass
4	5782.500	103.03	0.33	--	-9.03	Peak	94.00	150	Vertical	N/A
4**	5782.500	93.98	0.33	--	-93.98	AV	94.00	150	Vertical	N/A
5	11590.287	50.21	-1.06	74.0	23.79	Peak	276.00	150	Vertical	Pass
5**	11590.287	39.17	-1.06	54.0	14.83	AV	276.00	150	Vertical	Pass
6	15883.987	51.25	1.61	74.0	22.75	Peak	99.00	150	Vertical	Pass
6**	15883.987	41.56	1.61	54.0	12.44	AV	99.00	150	Vertical	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1117.250	43.04	-15.85	74.0	30.96	Peak	290.00	150	Horizontal	Pass
1**	1117.250	31.88	-15.85	54.0	22.12	AV	290.00	150	Horizontal	Pass
2	1492.500	42.73	-15.49	74.0	31.27	Peak	20.00	150	Horizontal	Pass
2**	1492.500	31.53	-15.49	54.0	22.47	AV	20.00	150	Horizontal	Pass
3	4648.500	50.51	-2.05	74.0	23.49	Peak	5.00	150	Horizontal	Pass
3**	4648.500	39.42	-2.05	54.0	14.58	AV	5.00	150	Horizontal	Pass
4	5748.000	98.59	-0.05	--	63.41	Peak	162.00	150	Horizontal	N/A
4**	5748.000	88.23	-0.05	--	-88.23	AV	162.00	150	Horizontal	N/A
5	12098.300	50.06	-1.13	74.0	23.94	Peak	77.00	150	Horizontal	Pass
5**	12098.300	39.41	-1.13	54.0	14.59	AV	77.00	150	Horizontal	Pass
6	15659.025	51.44	1.59	74.0	22.56	Peak	5.00	150	Horizontal	Pass
6**	15659.025	41.68	1.59	54.0	12.32	AV	5.00	150	Horizontal	Pass

11ax40 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1093.500	46.62	-15.76	74.0	27.38	Peak	297.00	150	Vertical	Pass
1**	1093.500	33.27	-15.76	54.0	20.73	AV	297.00	150	Vertical	Pass
2	1331.250	47.93	-15.52	74.0	26.07	Peak	108.00	150	Vertical	Pass
2**	1331.250	36.10	-15.52	54.0	17.90	AV	108.00	150	Vertical	Pass
3	4947.000	51.34	-0.52	74.0	22.66	Peak	133.00	150	Vertical	Pass
3**	4947.000	40.54	-0.52	54.0	13.46	AV	133.00	150	Vertical	Pass
4	5748.500	100.13	-0.03	--	217.87	Peak	318.00	150	Vertical	N/A
4**	5748.500	88.31	-0.03	--	-88.31	AV	318.00	150	Vertical	N/A
5	11872.201	50.10	-0.73	74.0	23.90	Peak	0.00	150	Vertical	Pass
5**	11872.201	39.51	-0.73	54.0	14.49	AV	0.00	150	Vertical	Pass
6	15723.862	52.67	1.31	74.0	21.33	Peak	98.00	150	Vertical	Pass
6**	15723.862	40.98	1.31	54.0	13.02	AV	98.00	150	Vertical	Pass