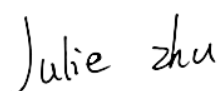
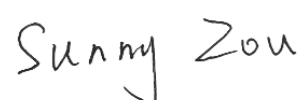


TEST REPORT

Applicant: UROVO TECHNOLOGY CO., LTD.
Address: 36F, High-Tech Zone Union Tower, No.63, Xuefu Road, Nanshan District, Shenzhen, Guangdong, China
Equipment Type: Mobile Data terminal
Model Name: DT66 (refer to section 2.3)
Brand Name: UROVO
FCC ID: SWSDT66
Test Standard: 47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date: Sep. 10, 2024
Test Date: Sep. 13, 2024 - Sep. 26, 2024
Date of Issue: Dec. 19, 2024

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

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

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Dec. 19, 2024</u>	<u>Initial Issue</u>

TABLE OF CONTENTS

1	GENERAL INFORMATION	4
1.1	Test Laboratory	4
1.2	Test Location	4
2	PRODUCT INFORMATION	5
2.1	Applicant Information	5
2.2	Manufacturer Information	5
2.3	General Description for Equipment under Test (EUT)	5
2.4	Technical Information	6
2.5	Channel List	10
3	SUMMARY OF TEST RESULTS	14
3.1	Test Standards	14
3.2	Test Verdict	14
4	GENERAL TEST CONFIGURATIONS	15
4.1	Test Environments	15
4.2	Test Equipment List	15
4.3	Test Software List	16
4.4	Measurement Uncertainty	16
4.5	Description of Test Setup	17
5	TEST ITEMS	20
5.1	RF Output Power	20
5.2	Emission Bandwidth and 6 dB Bandwidth	22
5.3	Power Spectral density (PSD)	23
5.4	Conducted Emission	24
5.5	Radiated Spurious Emissions and Band Edge (Restricted-band)	25

ANNEX A	TEST RESULT	29
A.1	RF Output Power.....	29
A.2	Emission Bandwidth & 99% Bandwidth.....	50
A.3	6 dB Bandwidth	54
A.4	Power Spectral Density	55
A.5	Conducted Emissions.....	59
A.6	Radiated Spurious Emissions and Band Edge (Restricted-band).....	61
ANNEX B	TEST SETUP PHOTOS	181
ANNEX C	EUT EXTERNAL PHOTOS	181
ANNEX D	EUT INTERNAL PHOTOS	181

1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	UROVO TECHNOLOGY CO., LTD.
Address	36F, High-Tech Zone Union Tower, No.63, Xuefu Road, Nanshan District, Shenzhen, Guangdong, China

2.2 Manufacturer Information

Manufacturer	UROVO TECHNOLOGY CO., LTD.
Address	36F, High-Tech Zone Union Tower, No.63, Xuefu Road, Nanshan District, Shenzhen, Guangdong, China

2.3 General Description for Equipment under Test (EUT)

EUT Name	Mobile Data terminal
Model Name Under Test	DT66
Series Model Name	DT66S, DT66M, DT66C, DT66 Pro, DT66H, DT66HC, DT66U, DT66G, DT66D, DT66P, DT66R, DT66 Lite, HB680, HS690, HD660
Description of Model name differentiation	All models are same with electrical parameters and internal circuit structure, but only differ in model name. (this information provided by the applicant)
Hardware Version	N/A
Software Version	N/A
Dimensions (Approx.)	175.8mm*76.5mm*14.5mm
Weight (Approx.)	About 283g (battery included)

2.4 Technical Information

Network and Wireless connectivity	2G Network GSM/GPRS/EDGE 850/1900 MHz 3G Network WCDMA/HSDPA/HSUPA Band 2/4/5 4G Network FDD LTE Band 2/4/5/7/12/13/17/25/26/66/71 TDD LTE Band 38/41 5G Network SA: NR n2/n5/n7/n12/n13/n25/n26/n38/n41/n66/n71/n77/n78 NSA(EN-DC): DC_2A_n5A, DC_2A_n7A, DC_2A_n12A, DC_2A_n38A, DC_2A_n41A, DC_2A_n66A, DC_2A_n71A, DC_2A_n77A, DC_2A_n78A, DC_4A_n2A, DC_4A_n7A, DC_4A_n38A, DC_4A_n41A, DC_4A_n78A, DC_5A_n2A, DC_5A_n7A, DC_5A_n25A, DC_5A_n38A, DC_5A_n41A, DC_5A_n66A, DC_5A_n77A, DC_5A_n78A, DC_7A_n2A, DC_7A_n5A, DC_7A_n25A, DC_7A_n66A, DC_7A_n71A, DC_7A_n77A, DC_7A_n78A, DC_12A_n2A, DC_12A_n7A, DC_12A_n25A, DC_12A_n38A, DC_12A_n41A, DC_12A_n66A, DC_12A_n77A, DC_12A_n78A, DC_13A_n2A, DC_13A_n7A, DC_13A_n25A, DC_13A_n66A, DC_13A_n77A, DC_13A_n78A, DC_25A_n41A, DC_25A_n77A, DC_25A_n78A, DC_26A_n25A, DC_26A_n41A, DC_26A_n78A, DC_38A_n78A, DC_41A_n77A, DC_41A_n78A, DC_66A_n2A, DC_66A_n5A, DC_66A_n7A, DC_66A_n12A, DC_66A_n25A, DC_66A_n38A, DC_66A_n41A, DC_66A_n71A, DC_66A_n77A, DC_66A_n78A, DC_71A_n2A, DC_71A_n25A, DC_71A_n38A, DC_71A_n41A, DC_71A_n66A, DC_71A_n77A, DC_71A_n78A Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax GPS, GLONASS, BDS, Galileo, NFC
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-2A: 5250 MHz to 5350 MHz, U-NII-2C: 5470 MHz to 5725 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☐ Mobile ☒ Portable ☐ Fix Location	
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: 77.98 mW U-NII-2A: 78.16 mW U-NII-2C: 79.25 mW U-NII-3: 38.99 mW	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax	
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax	
Antenna Type	Antenna 2 Antenna 3	PIFA Antenna
Antenna Gain	Antenna 2	U-NII-1: 5150 MHz to 5250 MHz: 0.54 dBi U-NII-2A: 5250 MHz to 5350 MHz: 0.29 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.03 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.86 dBi
	Antenna 3	U-NII-1: 5150 MHz to 5250 MHz: -1.44 dBi U-NII-2A: 5250 MHz to 5350 MHz: -1.33 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.11 dBi U-NII-3: 5725 MHz to 5850 MHz: 0.43 dBi
Total directional gain	For power spectral density (PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 2.62 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.53 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.08 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.82 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi

		Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: -0.34 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.44 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.07 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.17 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/NANT]$ dBi
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 2.62 dBi U-NII-2A: 5250 MHz to 5350 MHz: 2.53 dBi U-NII-2C: 5470 MHz to 5725 MHz: 3.08 dBi U-NII-3: 5725 MHz to 5850 MHz: 2.82 dBi Formulas: Directional gain = $10 \log[(10^{G1/20} + 10^{G2/20} + \dots + 10^{GN/20})^2 / NANT]$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: -0.34 dBi U-NII-2A: 5250 MHz to 5350 MHz: -0.44 dBi U-NII-2C: 5470 MHz to 5725 MHz: 0.07 dBi U-NII-3: 5725 MHz to 5850 MHz: -0.17 dBi Formulas: Directional gain = $10 \log[(10^{G1/10} + 10^{G2/10} + \dots + 10^{GN/10})/NANT]$ dBi
About the Product		The equipment is Mobile Data terminal, intended for used with information technology equipment.

Mode	Antenna		
	Antenna 2	Antenna 3	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ac160	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√
802.11ax160	√	√	√
Note: All the configurations were tested, but only the worst data was shown in this report.			

802.11ax RU configuration table							
Mode	Full RU (SU)	RU_26	RU_52	RU_106	RU_242	RU_484	RU_996
802.11ax20	√	√	√	√	--	--	--
802.11ax40	√	√	√	√	√	--	--
802.11ax80	√	√	√	√	√	√	--
802.11ax16	√	√	√	√	√	√	√

2.5 Channel List

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

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

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

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

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

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

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

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

For 802.11ac(VHT80)/ax(HE80)

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

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

For 802.11ac(VHT160)/ax(HE160)

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

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

Test Items	Mode	Data Rate	Modulation Type	U-NII-1	U-NII-2A	U-NII-2C	U-NII-3
				Channel	Channel	Channel	Channel
RF Output Power	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	/	114	/
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	48/44/36	64/60/52	140/116/100	165/157/149
	11n(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11n(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(20 MHz)	6.5		48/44/36	64/60/52	140/116/100	165/157/149
	11ac(40 MHz)	13.5		46/38	62/54	134/118/102	159/151
	11ac(80 MHz)	29.3		42	58	122/106	155
	11ac(160 MHz)	58.5		50	/	114	/
	11ax(20 MHz)	4		48/44/36	64/60/52	140/116/100	165/157/149
	11ax(40 MHz)	8		46/38	62/54	134/118/102	159/151
	11ax(80 MHz)	17		42	58	122/106	155
	11ax(160 MHz)	34		50	/	114	/
6 dB bandwidth	11a	6	BPSK	N/A	N/A	N/A	165/157/149
	11n(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11n(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(20 MHz)	6.5		N/A	N/A	N/A	165/157/149
	11ac(40 MHz)	13.5		N/A	N/A	N/A	159/151
	11ac(80 MHz)	29.3		N/A	N/A	N/A	155
	11ax(20 MHz)	4		N/A	N/A	N/A	165/157/149
	11ax(40 MHz)	8		N/A	N/A	N/A	159/151
	11ax(80 MHz)	17		N/A	N/A	N/A	155

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

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.	Test Result	Verdict
1	Antenna Requirement	15.203	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	ANNEX A.4	Pass
6	Conducted Emission	15.207	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	ANNEX A.6	Pass

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

Note ²: Under all normal operating conditions specified in the user manual, frequency stability can keep radiation within the operating frequency band.

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	48% to 68%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+23.3℃ to +25.1℃
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	ROHDE&SCHWARZ	FSV-40	101544	2023.12.27	2024.12.26
Spectrum Analyzer	KEYSIGHT	N9020A	MY46471071	2024.07.04	2025.07.03
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2024.07.04	2025.07.03
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2024.08.01	2025.07.31
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2024.05.16	2027.05.15
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2024.07.28	2027.07.27
Amplifier	COM-MV	LSCX_LNA1-12G-01	7210214	2024.08.01	2025.07.31
Amplifier	COM-MV	XKu_LNA7-18G-01	7210209	2024.08.01	2025.07.31
Amplifier	COM-MV	KA LNA18 40G-01	18050001	2023.12.06	2024.12.05
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2024.08.01	2025.07.31
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2018054558	2023.12.05	2024.12.04
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	130	2024.07.13	2027.07.12
EMI Receiver	Agilent	N9038A	MY55330120	2024.08.01	2025.07.31
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9168	9168-00867	2022.04.12	2025.04.11
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2024.01.23	2025.01.22
Amplifier	COM-MV	ZT30-1000M	B2017119081	2023.12.05	2024.12.04
Anechoic Chamber	YiHeng	9m*6m*6m	142	2024.07.21	2027.07.20
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2024.08.01	2025.07.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2024.05.09	2025.05.08
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m*2.8m	112	2022.02.19	2025.02.18

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

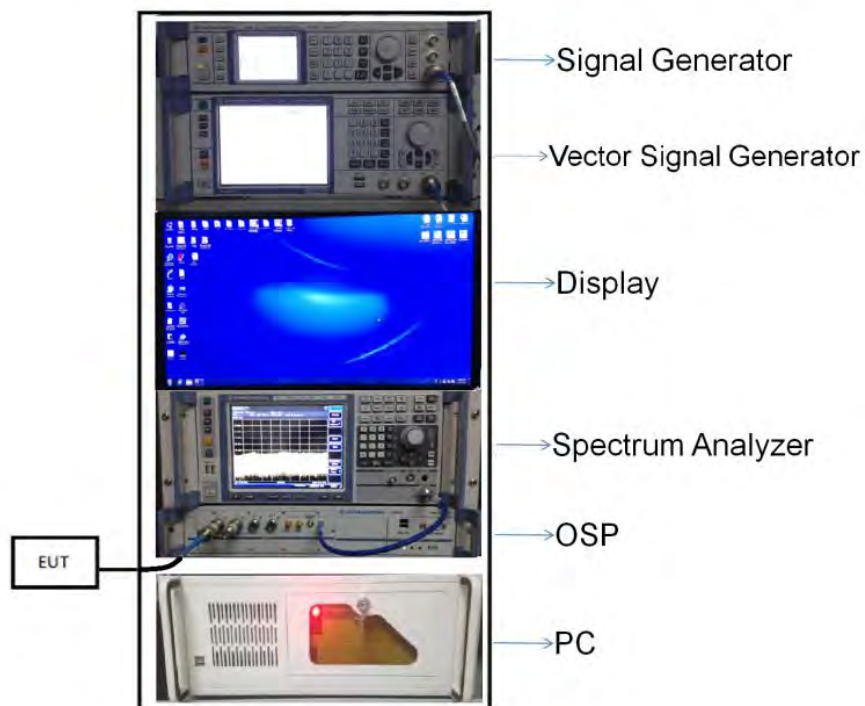
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

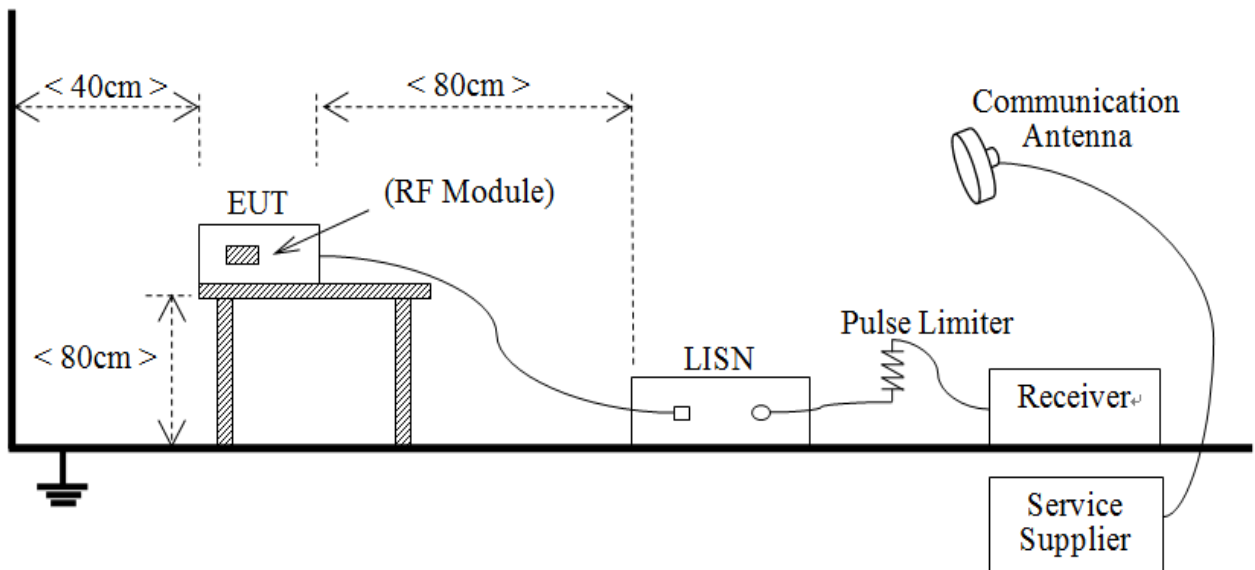
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



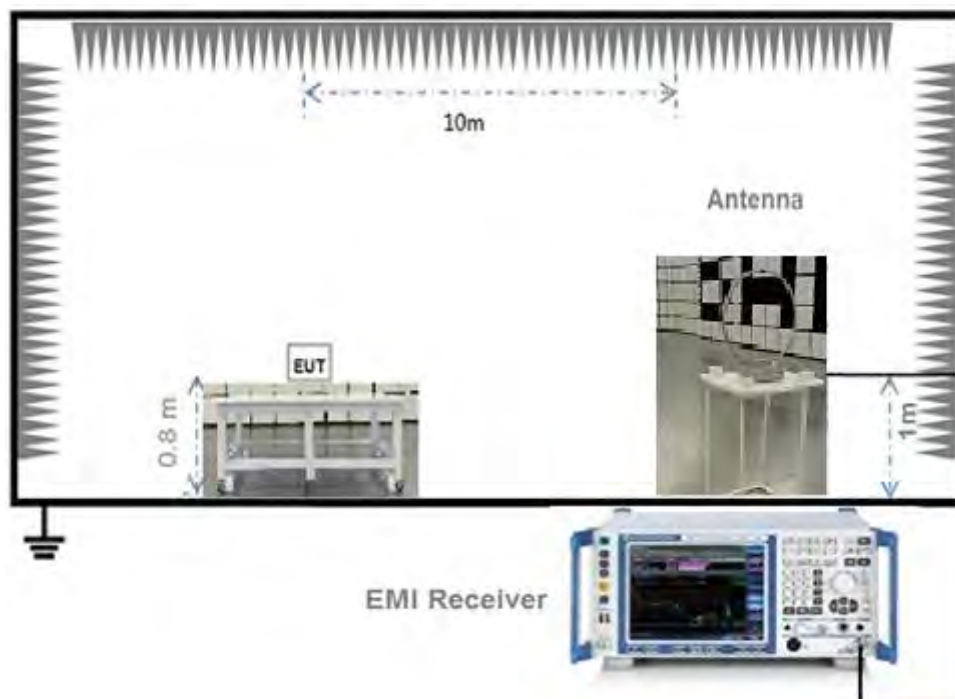
(Diagram 1)

4.5.2 For AC Power Supply Port Test



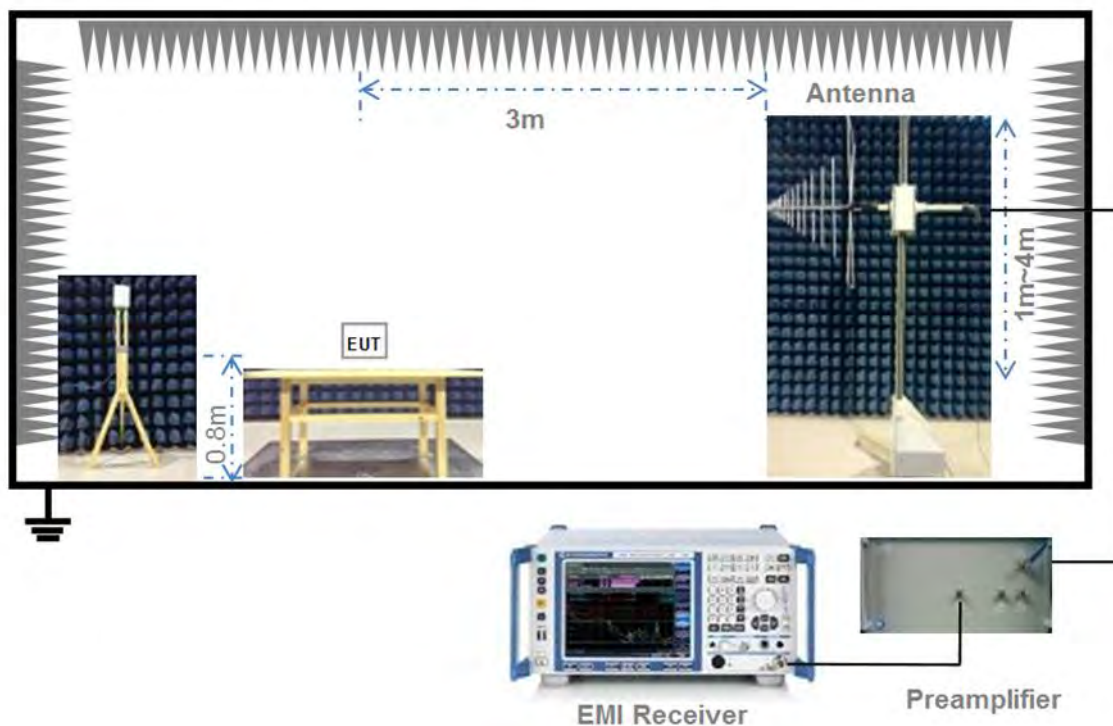
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



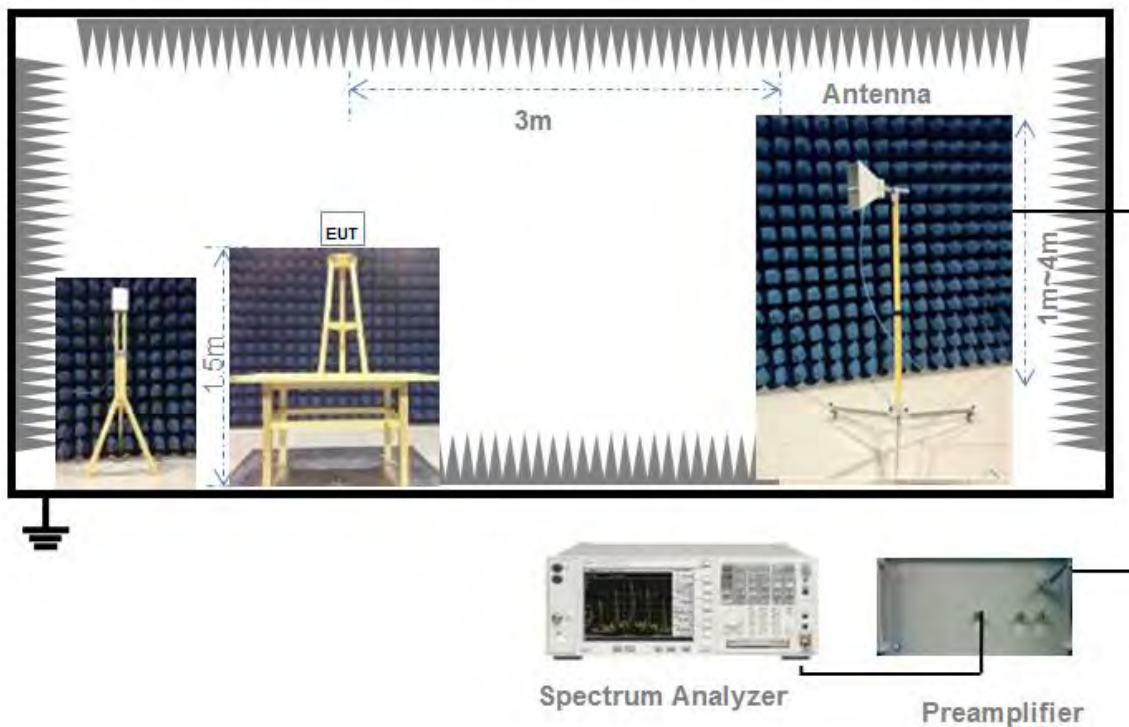
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

Maximum conducted (average) output power

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

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

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

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

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

Measurements of duty cycle

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

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

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

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

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

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

- Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).
- For devices with multiple antenna-ports, measure the power of each individual chain and sum the EIRP of all chains in linear terms (e.g., Watts, mW).
- 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: All the configurations were pre tested, only the worst configuration has been reported in this report.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	2.10	2.11	99.15%	0.04
11n(HT20)/11ac(VHT20)	5.33	5.34	99.72%	0.01
11n(HT40)/11ac(VHT40)	5.39	5.50	97.95%	0.09
11ac(VHT80)	5.38	5.42	99.32%	0.03
11ac(VHT160)	5.31	5.35	99.29%	0.03
11ax(HE20)	5.41	5.43	99.58%	0.02
11ax(HE40)	5.32	5.41	98.34%	0.07
11ax(HE80)	5.22	5.27	99.01%	0.04
11ax(HE160)	4.32	4.38	98.63%	0.06

Test DataConducted PowerSISO-Antenna 2

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	18.53	71.29	250	Pass
11a	CH44	18.53	71.29	250	Pass
11a	CH48	18.92	77.98	250	Pass
11n(HT20)	CH36	17.86	61.09	250	Pass
11n(HT20)	CH44	17.81	60.39	250	Pass
11n(HT20)	CH48	17.92	61.94	250	Pass
11n(HT40)	CH38	17.92	61.94	250	Pass
11n(HT40)	CH46	17.84	60.81	250	Pass
11ac(VHT20)	CH36	17.79	60.12	250	Pass
11ac(VHT20)	CH44	17.84	60.81	250	Pass
11ac(VHT20)	CH48	17.86	61.09	250	Pass
11ac(VHT40)	CH38	17.93	62.09	250	Pass
11ac(VHT40)	CH46	17.94	62.23	250	Pass
11ac(VHT80)	CH42	17.68	58.61	250	Pass
11ac(VHT160)	CH50	17.73	59.29	250	Pass
11ax(HE20)(SU)	CH36	17.84	60.81	250	Pass
11ax(HE20)(SU)	CH44	17.86	61.09	250	Pass
11ax(HE20)(SU)	CH48	17.85	60.95	250	Pass
11ax(HE40)(SU)	CH38	17.48	55.98	250	Pass
11ax(HE40)(SU)	CH46	17.39	54.83	250	Pass
11ax(HE80)(SU)	CH42	17.92	61.94	250	Pass
11ax(HE160)(SU)	CH50	17.86	61.09	250	Pass
11ax(HE20)(RU26)	CH36	11.40	13.80	250	Pass
11ax(HE20)(RU26)	CH44	11.26	13.37	250	Pass
11ax(HE20)(RU26)	CH48	11.86	15.35	250	Pass
11ax(HE40)(RU26)	CH38	11.85	15.31	250	Pass
11ax(HE40)(RU26)	CH46	11.47	14.03	250	Pass
11ax(HE80)(RU26)	CH42	11.76	15.00	250	Pass
11ax(HE160)(RU26)	CH50	11.56	14.32	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	18.81	76.03	250	Pass
11a	CH60	18.79	75.68	250	Pass
11a	CH64	18.93	78.16	250	Pass
11n(HT20)	CH52	17.86	61.09	250	Pass
11n(HT20)	CH60	17.85	60.95	250	Pass
11n(HT20)	CH64	17.91	61.80	250	Pass
11n(HT40)	CH54	17.83	60.67	250	Pass
11n(HT40)	CH62	17.88	61.38	250	Pass
11ac(VHT20)	CH52	17.89	61.52	250	Pass
11ac(VHT20)	CH60	17.92	61.94	250	Pass
11ac(VHT20)	CH64	17.85	60.95	250	Pass
11ac(VHT40)	CH54	17.62	57.81	250	Pass
11ac(VHT40)	CH62	17.88	61.38	250	Pass
11ac(VHT80)	CH58	17.83	60.67	250	Pass
11ax(HE20)(SU)	CH52	17.85	60.95	250	Pass
11ax(HE20)(SU)	CH60	17.93	62.09	250	Pass
11ax(HE20)(SU)	CH64	17.86	61.09	250	Pass
11ax(HE40)(SU)	CH54	17.79	60.12	250	Pass
11ax(HE40)(SU)	CH62	17.95	62.37	250	Pass
11ax(HE80)(SU)	CH58	17.78	59.98	250	Pass
11ax(HE20)(RU26)	CH52	11.73	14.89	250	Pass
11ax(HE20)(RU26)	CH60	11.58	14.39	250	Pass
11ax(HE20)(RU26)	CH64	11.26	13.37	250	Pass
11ax(HE40)(RU26)	CH54	11.43	13.90	250	Pass
11ax(HE40)(RU26)	CH62	11.83	15.24	250	Pass
11ax(HE80)(RU26)	CH58	11.65	14.62	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	18.63	72.95	250	Pass
11a	CH116	18.38	68.87	250	Pass
11a	CH140	17.46	55.72	250	Pass
11n(HT20)	CH100	17.93	62.09	250	Pass
11n(HT20)	CH116	17.86	61.09	250	Pass
11n(HT20)	CH140	17.84	60.81	250	Pass
11n(HT40)	CH102	17.78	59.98	250	Pass
11n(HT40)	CH118	17.81	60.39	250	Pass
11n(HT40)	CH134	17.86	61.09	250	Pass
11ac(VHT20)	CH100	17.89	61.52	250	Pass
11ac(VHT20)	CH116	17.91	61.80	250	Pass
11ac(VHT20)	CH140	17.87	61.24	250	Pass
11ac(VHT40)	CH102	17.94	62.23	250	Pass
11ac(VHT40)	CH118	17.91	61.80	250	Pass
11ac(VHT40)	CH134	17.85	60.95	250	Pass
11ac(VHT80)	CH106	17.91	61.80	250	Pass
11ac(VHT80)	CH122	17.88	61.38	250	Pass
11ac(VHT160)	CH114	17.89	61.52	250	Pass
11ax(HE20)(SU)	CH100	17.93	62.09	250	Pass
11ax(HE20)(SU)	CH116	17.77	59.84	250	Pass
11ax(HE20)(SU)	CH140	17.81	60.39	250	Pass
11ax(HE40)(SU)	CH102	17.74	59.43	250	Pass
11ax(HE40)(SU)	CH118	17.53	56.62	250	Pass
11ax(HE40)(SU)	CH134	17.67	58.48	250	Pass
11ax(HE80)(SU)	CH106	17.84	60.81	250	Pass
11ax(HE80)(SU)	CH122	17.91	61.80	250	Pass
11ax(HE160)(SU)	CH114	17.90	61.66	250	Pass
11ax(HE20)(RU26)	CH100	11.37	13.71	250	Pass
11ax(HE20)(RU26)	CH116	11.23	13.27	250	Pass
11ax(HE20)(RU26)	CH140	11.22	13.24	250	Pass
11ax(HE40)(RU26)	CH102	11.87	15.38	250	Pass
11ax(HE40)(RU26)	CH118	11.54	14.26	250	Pass
11ax(HE40)(RU26)	CH134	11.57	14.35	250	Pass
11ax(HE80)(RU26)	CH106	11.56	14.32	250	Pass
11ax(HE80)(RU26)	CH122	11.48	14.06	250	Pass
11ax(HE160)(RU26)	CH114	11.08	12.82	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	15.84	38.37	1000	Pass
11a	CH157	15.58	36.14	1000	Pass
11a	CH165	15.91	38.99	1000	Pass
11n(HT20)	CH149	14.79	30.13	1000	Pass
11n(HT20)	CH157	14.56	28.58	1000	Pass
11n(HT20)	CH165	14.81	30.27	1000	Pass
11n(HT40)	CH151	14.61	28.91	1000	Pass
11n(HT40)	CH159	14.72	29.65	1000	Pass
11ac(VHT20)	CH149	14.61	28.91	1000	Pass
11ac(VHT20)	CH157	14.65	29.17	1000	Pass
11ac(VHT20)	CH165	14.81	30.27	1000	Pass
11ac(VHT40)	CH151	14.88	30.76	1000	Pass
11ac(VHT40)	CH159	14.76	29.92	1000	Pass
11ac(VHT80)	CH155	14.81	30.27	1000	Pass
11ax(HE20)(SU)	CH149	14.76	29.92	1000	Pass
11ax(HE20)(SU)	CH157	14.51	28.25	1000	Pass
11ax(HE20)(SU)	CH165	14.78	30.06	1000	Pass
11ax(HE40)(SU)	CH151	14.50	28.18	1000	Pass
11ax(HE40)(SU)	CH159	14.70	29.51	1000	Pass
11ax(HE80)(SU)	CH155	14.78	30.06	1000	Pass
11ax(HE20)(RU26)	CH149	11.65	14.62	1000	Pass
11ax(HE20)(RU26)	CH157	11.57	14.35	1000	Pass
11ax(HE20)(RU26)	CH165	11.46	14.00	1000	Pass
11ax(HE40)(RU26)	CH151	11.22	13.24	1000	Pass
11ax(HE40)(RU26)	CH159	11.63	14.55	1000	Pass
11ax(HE80)(RU26)	CH155	11.64	14.59	1000	Pass

SISO-Antenna 3

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	18.68	73.79	250	Pass
11a	CH44	18.67	73.62	250	Pass
11a	CH48	18.67	73.62	250	Pass
11n(HT20)	CH36	17.37	54.58	250	Pass
11n(HT20)	CH44	17.27	53.33	250	Pass
11n(HT20)	CH48	17.29	53.58	250	Pass
11n(HT40)	CH38	17.71	59.02	250	Pass
11n(HT40)	CH46	17.61	57.68	250	Pass
11ac(VHT20)	CH36	17.88	61.38	250	Pass
11ac(VHT20)	CH44	17.32	53.95	250	Pass
11ac(VHT20)	CH48	17.29	53.58	250	Pass
11ac(VHT40)	CH38	17.66	58.34	250	Pass
11ac(VHT40)	CH46	17.62	57.81	250	Pass
11ac(VHT80)	CH42	17.87	61.24	250	Pass
11ac(VHT160)	CH50	17.84	60.81	250	Pass
11ax(HE20)(SU)	CH36	17.94	62.23	250	Pass
11ax(HE20)(SU)	CH44	17.91	61.80	250	Pass
11ax(HE20)(SU)	CH48	17.88	61.38	250	Pass
11ax(HE40)(SU)	CH38	17.72	59.16	250	Pass
11ax(HE40)(SU)	CH46	17.64	58.08	250	Pass
11ax(HE80)(SU)	CH42	17.63	57.94	250	Pass
11ax(HE160)(SU)	CH50	17.92	61.94	250	Pass
11ax(HE20)(RU26)	CH36	11.40	13.80	250	Pass
11ax(HE20)(RU26)	CH44	11.46	14.00	250	Pass
11ax(HE20)(RU26)	CH48	11.76	15.00	250	Pass
11ax(HE40)(RU26)	CH38	11.65	14.62	250	Pass
11ax(HE40)(RU26)	CH46	11.77	15.03	250	Pass
11ax(HE80)(RU26)	CH42	11.66	14.66	250	Pass
11ax(HE160)(RU26)	CH50	11.56	14.32	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.83	60.67	250	Pass
11a	CH60	17.65	58.21	250	Pass
11a	CH64	17.68	58.61	250	Pass
11n(HT20)	CH52	17.47	55.85	250	Pass
11n(HT20)	CH60	17.39	54.83	250	Pass
11n(HT20)	CH64	17.40	54.95	250	Pass
11n(HT40)	CH54	17.82	60.53	250	Pass
11n(HT40)	CH62	17.64	58.08	250	Pass
11ac(VHT20)	CH52	17.89	61.52	250	Pass
11ac(VHT20)	CH60	17.55	56.89	250	Pass
11ac(VHT20)	CH64	17.59	57.41	250	Pass
11ac(VHT40)	CH54	17.71	59.02	250	Pass
11ac(VHT40)	CH62	17.66	58.34	250	Pass
11ac(VHT80)	CH58	17.88	61.38	250	Pass
11ax(HE20)(SU)	CH52	17.62	57.81	250	Pass
11ax(HE20)(SU)	CH60	17.42	55.21	250	Pass
11ax(HE20)(SU)	CH64	17.47	55.85	250	Pass
11ax(HE40)(SU)	CH54	17.33	54.08	250	Pass
11ax(HE40)(SU)	CH62	17.21	52.60	250	Pass
11ax(HE80)(SU)	CH58	17.63	57.94	250	Pass
11ax(HE20)(RU26)	CH52	11.63	14.55	250	Pass
11ax(HE20)(RU26)	CH60	11.58	14.39	250	Pass
11ax(HE20)(RU26)	CH64	11.66	14.66	250	Pass
11ax(HE40)(RU26)	CH54	11.53	14.22	250	Pass
11ax(HE40)(RU26)	CH62	11.63	14.55	250	Pass
11ax(HE80)(RU26)	CH58	11.45	13.96	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	18.99	79.25	250	Pass
11a	CH116	18.95	78.52	250	Pass
11a	CH140	18.98	79.07	250	Pass
11n(HT20)	CH100	17.64	58.08	250	Pass
11n(HT20)	CH116	17.77	59.84	250	Pass
11n(HT20)	CH140	17.70	58.88	250	Pass
11n(HT40)	CH102	17.57	57.15	250	Pass
11n(HT40)	CH118	17.62	57.81	250	Pass
11n(HT40)	CH134	17.50	56.23	250	Pass
11ac(VHT20)	CH100	17.63	57.94	250	Pass
11ac(VHT20)	CH116	17.77	59.84	250	Pass
11ac(VHT20)	CH140	17.69	58.75	250	Pass
11ac(VHT40)	CH102	17.52	56.49	250	Pass
11ac(VHT40)	CH118	17.62	57.81	250	Pass
11ac(VHT40)	CH134	17.51	56.36	250	Pass
11ac(VHT80)	CH106	17.92	61.94	250	Pass
11ac(VHT80)	CH122	17.82	60.53	250	Pass
11ac(VHT160)	CH114	17.56	57.02	250	Pass
11ax(HE20)(SU)	CH100	17.83	60.67	250	Pass
11ax(HE20)(SU)	CH116	17.98	62.81	250	Pass
11ax(HE20)(SU)	CH140	17.89	61.52	250	Pass
11ax(HE40)(SU)	CH102	17.73	59.29	250	Pass
11ax(HE40)(SU)	CH118	17.77	59.84	250	Pass
11ax(HE40)(SU)	CH134	17.64	58.08	250	Pass
11ax(HE80)(SU)	CH106	17.79	60.12	250	Pass
11ax(HE80)(SU)	CH122	17.67	58.48	250	Pass
11ax(HE160)(SU)	CH114	17.65	58.21	250	Pass
11ax(HE20)(RU26)	CH100	11.77	15.03	250	Pass
11ax(HE20)(RU26)	CH116	11.63	14.55	250	Pass
11ax(HE20)(RU26)	CH140	11.42	13.87	250	Pass
11ax(HE40)(RU26)	CH102	11.77	15.03	250	Pass
11ax(HE40)(RU26)	CH118	11.64	14.59	250	Pass
11ax(HE40)(RU26)	CH134	11.35	13.65	250	Pass
11ax(HE80)(RU26)	CH106	11.76	15.00	250	Pass
11ax(HE80)(RU26)	CH122	11.78	15.07	250	Pass
11ax(HE160)(RU26)	CH114	11.28	13.43	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	15.59	36.22	1000	Pass
11a	CH157	15.81	38.11	1000	Pass
11a	CH165	15.67	36.90	1000	Pass
11n(HT20)	CH149	13.72	23.55	1000	Pass
11n(HT20)	CH157	13.53	22.54	1000	Pass
11n(HT20)	CH165	13.42	21.98	1000	Pass
11n(HT40)	CH151	13.74	23.66	1000	Pass
11n(HT40)	CH159	13.93	24.72	1000	Pass
11ac(VHT20)	CH149	13.71	23.50	1000	Pass
11ac(VHT20)	CH157	13.69	23.39	1000	Pass
11ac(VHT20)	CH165	13.58	22.80	1000	Pass
11ac(VHT40)	CH151	13.86	24.32	1000	Pass
11ac(VHT40)	CH159	13.62	23.01	1000	Pass
11ac(VHT80)	CH155	13.82	24.10	1000	Pass
11ax(HE20)(SU)	CH149	13.60	22.91	1000	Pass
11ax(HE20)(SU)	CH157	13.98	25.00	1000	Pass
11ax(HE20)(SU)	CH165	13.83	24.15	1000	Pass
11ax(HE40)(SU)	CH151	13.53	22.54	1000	Pass
11ax(HE40)(SU)	CH159	13.77	23.82	1000	Pass
11ax(HE80)(SU)	CH155	13.69	23.39	1000	Pass
11ax(HE20)(RU26)	CH149	11.95	15.67	1000	Pass
11ax(HE20)(RU26)	CH157	11.67	14.69	1000	Pass
11ax(HE20)(RU26)	CH165	11.66	14.66	1000	Pass
11ax(HE40)(RU26)	CH151	11.62	14.52	1000	Pass
11ax(HE40)(RU26)	CH159	11.73	14.89	1000	Pass
11ax(HE80)(RU26)	CH155	11.64	14.59	1000	Pass

MIMO-Antenna 2

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.88	30.76	250	Pass
11a	CH44	14.47	27.99	250	Pass
11a	CH48	14.57	28.64	250	Pass
11n(HT20)	CH36	14.57	28.64	250	Pass
11n(HT20)	CH44	14.27	26.73	250	Pass
11n(HT20)	CH48	14.39	27.48	250	Pass
11n(HT40)	CH38	14.81	30.27	250	Pass
11n(HT40)	CH46	14.31	26.98	250	Pass
11ac(VHT20)	CH36	14.88	30.76	250	Pass
11ac(VHT20)	CH44	14.32	27.04	250	Pass
11ac(VHT20)	CH48	14.59	28.77	250	Pass
11ac(VHT40)	CH38	14.86	30.62	250	Pass
11ac(VHT40)	CH46	14.42	27.67	250	Pass
11ac(VHT80)	CH42	14.87	30.69	250	Pass
11ac(VHT160)	CH50	14.64	29.11	250	Pass
11ax(HE20)(SU)	CH36	14.74	29.79	250	Pass
11ax(HE20)(SU)	CH44	14.51	28.25	250	Pass
11ax(HE20)(SU)	CH48	14.98	31.48	250	Pass
11ax(HE40)(SU)	CH38	14.82	30.34	250	Pass
11ax(HE40)(SU)	CH46	14.84	30.48	250	Pass
11ax(HE80)(SU)	CH42	14.53	28.38	250	Pass
11ax(HE160)(SU)	CH50	14.92	31.05	250	Pass
11ax(HE20)(RU26)	CH36	8.25	6.68	250	Pass
11ax(HE20)(RU26)	CH44	8.24	6.67	250	Pass
11ax(HE20)(RU26)	CH48	8.46	7.01	250	Pass
11ax(HE40)(RU26)	CH38	8.25	6.68	250	Pass
11ax(HE40)(RU26)	CH46	8.47	7.03	250	Pass
11ax(HE80)(RU26)	CH42	8.86	7.69	250	Pass
11ax(HE160)(RU26)	CH50	8.56	7.18	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.73	29.72	250	Pass
11a	CH60	14.85	30.55	250	Pass
11a	CH64	14.48	28.05	250	Pass
11n(HT20)	CH52	14.57	28.64	250	Pass
11n(HT20)	CH60	14.09	25.64	250	Pass
11n(HT20)	CH64	14.20	26.30	250	Pass
11n(HT40)	CH54	14.35	27.23	250	Pass
11n(HT40)	CH62	14.54	28.44	250	Pass
11ac(VHT20)	CH52	14.89	30.83	250	Pass
11ac(VHT20)	CH60	14.75	29.85	250	Pass
11ac(VHT20)	CH64	14.69	29.44	250	Pass
11ac(VHT40)	CH54	14.61	28.91	250	Pass
11ac(VHT40)	CH62	14.36	27.29	250	Pass
11ac(VHT80)	CH58	14.34	27.16	250	Pass
11ax(HE20)(SU)	CH52	14.82	30.34	250	Pass
11ax(HE20)(SU)	CH60	14.42	27.67	250	Pass
11ax(HE20)(SU)	CH64	14.37	27.35	250	Pass
11ax(HE40)(SU)	CH54	14.53	28.38	250	Pass
11ax(HE40)(SU)	CH62	14.21	26.36	250	Pass
11ax(HE80)(SU)	CH58	14.23	26.49	250	Pass
11ax(HE20)(RU26)	CH52	8.73	7.46	250	Pass
11ax(HE20)(RU26)	CH60	8.18	6.58	250	Pass
11ax(HE20)(RU26)	CH64	8.26	6.70	250	Pass
11ax(HE40)(RU26)	CH54	8.73	7.46	250	Pass
11ax(HE40)(RU26)	CH62	8.23	6.65	250	Pass
11ax(HE80)(RU26)	CH58	8.05	6.38	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.59	28.77	250	Pass
11a	CH116	14.55	28.51	250	Pass
11a	CH140	14.66	29.24	250	Pass
11n(HT20)	CH100	14.34	27.16	250	Pass
11n(HT20)	CH116	14.67	29.31	250	Pass
11n(HT20)	CH140	14.40	27.54	250	Pass
11n(HT40)	CH102	14.57	28.64	250	Pass
11n(HT40)	CH118	14.52	28.31	250	Pass
11n(HT40)	CH134	14.10	25.70	250	Pass
11ac(VHT20)	CH100	14.83	30.41	250	Pass
11ac(VHT20)	CH116	14.77	29.99	250	Pass
11ac(VHT20)	CH140	14.49	28.12	250	Pass
11ac(VHT40)	CH102	14.32	27.04	250	Pass
11ac(VHT40)	CH118	14.72	29.65	250	Pass
11ac(VHT40)	CH134	14.71	29.58	250	Pass
11ac(VHT80)	CH106	14.34	27.16	250	Pass
11ac(VHT80)	CH122	14.92	31.05	250	Pass
11ac(VHT160)	CH114	14.26	26.67	250	Pass
11ax(HE20)(SU)	CH100	14.83	30.41	250	Pass
11ax(HE20)(SU)	CH116	14.19	26.24	250	Pass
11ax(HE20)(SU)	CH140	14.49	28.12	250	Pass
11ax(HE40)(SU)	CH102	14.63	29.04	250	Pass
11ax(HE40)(SU)	CH118	14.87	30.69	250	Pass
11ax(HE40)(SU)	CH134	14.64	29.11	250	Pass
11ax(HE80)(SU)	CH106	14.59	28.77	250	Pass
11ax(HE80)(SU)	CH122	14.67	29.31	250	Pass
11ax(HE160)(SU)	CH114	14.85	30.55	250	Pass
11ax(HE20)(RU26)	CH100	8.47	7.03	250	Pass
11ax(HE20)(RU26)	CH116	8.73	7.46	250	Pass
11ax(HE20)(RU26)	CH140	8.12	6.49	250	Pass
11ax(HE40)(RU26)	CH102	8.37	6.87	250	Pass
11ax(HE40)(RU26)	CH118	8.84	7.66	250	Pass
11ax(HE40)(RU26)	CH134	8.15	6.53	250	Pass
11ax(HE80)(RU26)	CH106	8.46	7.01	250	Pass
11ax(HE80)(RU26)	CH122	8.48	7.05	250	Pass
11ax(HE160)(RU26)	CH114	8.18	6.58	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	11.59	14.42	1000	Pass
11a	CH157	11.71	14.83	1000	Pass
11a	CH165	11.87	15.38	1000	Pass
11n(HT20)	CH149	11.72	14.86	1000	Pass
11n(HT20)	CH157	11.23	13.27	1000	Pass
11n(HT20)	CH165	11.52	14.19	1000	Pass
11n(HT40)	CH151	11.74	14.93	1000	Pass
11n(HT40)	CH159	11.83	15.24	1000	Pass
11ac(VHT20)	CH149	11.41	13.84	1000	Pass
11ac(VHT20)	CH157	11.49	14.09	1000	Pass
11ac(VHT20)	CH165	11.58	14.39	1000	Pass
11ac(VHT40)	CH151	11.86	15.35	1000	Pass
11ac(VHT40)	CH159	11.42	13.87	1000	Pass
11ac(VHT80)	CH155	11.52	14.19	1000	Pass
11ax(HE20)(SU)	CH149	11.70	14.79	1000	Pass
11ax(HE20)(SU)	CH157	11.88	15.42	1000	Pass
11ax(HE20)(SU)	CH165	11.63	14.55	1000	Pass
11ax(HE40)(SU)	CH151	11.43	13.90	1000	Pass
11ax(HE40)(SU)	CH159	11.77	15.03	1000	Pass
11ax(HE80)(SU)	CH155	11.69	14.76	1000	Pass
11ax(HE20)(RU26)	CH149	8.95	7.85	1000	Pass
11ax(HE20)(RU26)	CH157	8.77	7.53	1000	Pass
11ax(HE20)(RU26)	CH165	8.36	6.85	1000	Pass
11ax(HE40)(RU26)	CH151	8.22	6.64	1000	Pass
11ax(HE40)(RU26)	CH159	8.53	7.13	1000	Pass
11ax(HE80)(RU26)	CH155	8.54	7.14	1000	Pass

MIMO-Antenna 3

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	14.58	28.71	250	Pass
11a	CH44	14.87	30.69	250	Pass
11a	CH48	14.37	27.35	250	Pass
11n(HT20)	CH36	14.27	26.73	250	Pass
11n(HT20)	CH44	14.17	26.12	250	Pass
11n(HT20)	CH48	14.49	28.12	250	Pass
11n(HT40)	CH38	14.41	27.61	250	Pass
11n(HT40)	CH46	14.31	26.98	250	Pass
11ac(VHT20)	CH36	14.78	30.06	250	Pass
11ac(VHT20)	CH44	14.32	27.04	250	Pass
11ac(VHT20)	CH48	14.35	27.23	250	Pass
11ac(VHT40)	CH38	14.76	29.92	250	Pass
11ac(VHT40)	CH46	14.32	27.04	250	Pass
11ac(VHT80)	CH42	14.67	29.31	250	Pass
11ac(VHT160)	CH50	14.44	27.80	250	Pass
11ax(HE20)(SU)	CH36	14.74	29.79	250	Pass
11ax(HE20)(SU)	CH44	14.81	30.27	250	Pass
11ax(HE20)(SU)	CH48	14.88	30.76	250	Pass
11ax(HE40)(SU)	CH38	14.92	31.05	250	Pass
11ax(HE40)(SU)	CH46	14.84	30.48	250	Pass
11ax(HE80)(SU)	CH42	14.83	30.41	250	Pass
11ax(HE160)(SU)	CH50	14.62	28.97	250	Pass
11ax(HE20)(RU26)	CH36	8.13	6.50	250	Pass
11ax(HE20)(RU26)	CH44	8.16	6.55	250	Pass
11ax(HE20)(RU26)	CH48	8.86	7.69	250	Pass
11ax(HE40)(RU26)	CH38	8.75	7.50	250	Pass
11ax(HE40)(RU26)	CH46	8.77	7.53	250	Pass
11ax(HE80)(RU26)	CH42	8.66	7.35	250	Pass
11ax(HE160)(RU26)	CH50	8.66	7.35	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	14.83	30.41	250	Pass
11a	CH60	14.55	28.51	250	Pass
11a	CH64	14.88	30.76	250	Pass
11n(HT20)	CH52	14.67	29.31	250	Pass
11n(HT20)	CH60	14.39	27.48	250	Pass
11n(HT20)	CH64	14.30	26.92	250	Pass
11n(HT40)	CH54	14.62	28.97	250	Pass
11n(HT40)	CH62	14.84	30.48	250	Pass
11ac(VHT20)	CH52	14.49	28.12	250	Pass
11ac(VHT20)	CH60	14.45	27.86	250	Pass
11ac(VHT20)	CH64	14.39	27.48	250	Pass
11ac(VHT40)	CH54	14.31	26.98	250	Pass
11ac(VHT40)	CH62	14.66	29.24	250	Pass
11ac(VHT80)	CH58	14.48	28.05	250	Pass
11ax(HE20)(SU)	CH52	14.72	29.65	250	Pass
11ax(HE20)(SU)	CH60	14.32	27.04	250	Pass
11ax(HE20)(SU)	CH64	14.37	27.35	250	Pass
11ax(HE40)(SU)	CH54	14.03	25.29	250	Pass
11ax(HE40)(SU)	CH62	14.21	26.36	250	Pass
11ax(HE80)(SU)	CH58	14.63	29.04	250	Pass
11ax(HE20)(RU26)	CH52	8.33	6.81	250	Pass
11ax(HE20)(RU26)	CH60	8.28	6.73	250	Pass
11ax(HE20)(RU26)	CH64	8.26	6.70	250	Pass
11ax(HE40)(RU26)	CH54	8.53	7.13	250	Pass
11ax(HE40)(RU26)	CH62	8.73	7.46	250	Pass
11ax(HE80)(RU26)	CH58	8.05	6.38	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	14.55	28.51	250	Pass
11a	CH116	14.65	29.17	250	Pass
11a	CH140	14.57	28.64	250	Pass
11n(HT20)	CH100	14.74	29.79	250	Pass
11n(HT20)	CH116	14.67	29.31	250	Pass
11n(HT20)	CH140	14.90	30.90	250	Pass
11n(HT40)	CH102	14.77	29.99	250	Pass
11n(HT40)	CH118	14.62	28.97	250	Pass
11n(HT40)	CH134	14.20	26.30	250	Pass
11ac(VHT20)	CH100	14.23	26.49	250	Pass
11ac(VHT20)	CH116	14.57	28.64	250	Pass
11ac(VHT20)	CH140	14.39	27.48	250	Pass
11ac(VHT40)	CH102	14.22	26.42	250	Pass
11ac(VHT40)	CH118	14.52	28.31	250	Pass
11ac(VHT40)	CH134	14.11	25.76	250	Pass
11ac(VHT80)	CH106	14.73	29.72	250	Pass
11ac(VHT80)	CH122	14.92	31.05	250	Pass
11ac(VHT160)	CH114	14.26	26.67	250	Pass
11ax(HE20)(SU)	CH100	14.93	31.12	250	Pass
11ax(HE20)(SU)	CH116	14.34	27.16	250	Pass
11ax(HE20)(SU)	CH140	14.59	28.77	250	Pass
11ax(HE40)(SU)	CH102	14.83	30.41	250	Pass
11ax(HE40)(SU)	CH118	14.57	28.64	250	Pass
11ax(HE40)(SU)	CH134	14.64	29.11	250	Pass
11ax(HE80)(SU)	CH106	14.69	29.44	250	Pass
11ax(HE80)(SU)	CH122	14.77	29.99	250	Pass
11ax(HE160)(SU)	CH114	14.55	28.51	250	Pass
11ax(HE20)(RU26)	CH100	8.57	7.19	250	Pass
11ax(HE20)(RU26)	CH116	8.73	7.46	250	Pass
11ax(HE20)(RU26)	CH140	8.02	6.34	250	Pass
11ax(HE40)(RU26)	CH102	8.47	7.03	250	Pass
11ax(HE40)(RU26)	CH118	8.74	7.48	250	Pass
11ax(HE40)(RU26)	CH134	8.25	6.68	250	Pass
11ax(HE80)(RU26)	CH106	8.96	7.87	250	Pass
11ax(HE80)(RU26)	CH122	8.68	7.38	250	Pass
11ax(HE160)(RU26)	CH114	7.88	6.14	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	11.39	13.77	1000	Pass
11a	CH157	11.91	15.52	1000	Pass
11a	CH165	11.67	14.69	1000	Pass
11n(HT20)	CH149	11.82	15.21	1000	Pass
11n(HT20)	CH157	11.13	12.97	1000	Pass
11n(HT20)	CH165	11.31	13.52	1000	Pass
11n(HT40)	CH151	11.64	14.59	1000	Pass
11n(HT40)	CH159	11.57	14.35	1000	Pass
11ac(VHT20)	CH149	11.31	13.52	1000	Pass
11ac(VHT20)	CH157	11.39	13.77	1000	Pass
11ac(VHT20)	CH165	11.38	13.74	1000	Pass
11ac(VHT40)	CH151	11.46	14.00	1000	Pass
11ac(VHT40)	CH159	11.72	14.86	1000	Pass
11ac(VHT80)	CH155	11.62	14.52	1000	Pass
11ax(HE20)(SU)	CH149	11.50	14.13	1000	Pass
11ax(HE20)(SU)	CH157	11.76	15.00	1000	Pass
11ax(HE20)(SU)	CH165	11.43	13.90	1000	Pass
11ax(HE40)(SU)	CH151	11.73	14.89	1000	Pass
11ax(HE40)(SU)	CH159	11.57	14.35	1000	Pass
11ax(HE80)(SU)	CH155	11.59	14.42	1000	Pass
11ax(HE20)(RU26)	CH149	8.85	7.67	1000	Pass
11ax(HE20)(RU26)	CH157	8.47	7.03	1000	Pass
11ax(HE20)(RU26)	CH165	8.36	6.85	1000	Pass
11ax(HE40)(RU26)	CH151	8.42	6.95	1000	Pass
11ax(HE40)(RU26)	CH159	8.53	7.13	1000	Pass
11ax(HE80)(RU26)	CH155	8.84	7.66	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	17.74	59.47	250	Pass
11a	CH44	17.68	58.68	250	Pass
11a	CH48	17.48	55.99	250	Pass
11n(HT20)	CH36	17.43	55.37	250	Pass
11n(HT20)	CH44	17.23	52.85	250	Pass
11n(HT20)	CH48	17.45	55.60	250	Pass
11n(HT40)	CH38	17.62	57.87	250	Pass
11n(HT40)	CH46	17.32	53.95	250	Pass
11ac(VHT20)	CH36	17.84	60.82	250	Pass
11ac(VHT20)	CH44	17.33	54.08	250	Pass
11ac(VHT20)	CH48	17.48	56.00	250	Pass
11ac(VHT40)	CH38	17.82	60.54	250	Pass
11ac(VHT40)	CH46	17.38	54.71	250	Pass
11ac(VHT80)	CH42	17.78	60.00	250	Pass
11ac(VHT160)	CH50	17.55	56.90	250	Pass
11ax(HE20)(SU)	CH36	17.75	59.57	250	Pass
11ax(HE20)(SU)	CH44	17.67	58.52	250	Pass
11ax(HE20)(SU)	CH48	17.94	62.24	250	Pass
11ax(HE40)(SU)	CH38	17.88	61.38	250	Pass
11ax(HE40)(SU)	CH46	17.85	60.96	250	Pass
11ax(HE80)(SU)	CH42	17.69	58.79	250	Pass
11ax(HE160)(SU)	CH50	17.78	60.02	250	Pass
11ax(HE20)(RU26)	CH36	11.20	13.18	250	Pass
11ax(HE20)(RU26)	CH44	11.21	13.21	250	Pass
11ax(HE20)(RU26)	CH48	11.67	14.71	250	Pass
11ax(HE40)(RU26)	CH38	11.52	14.18	250	Pass
11ax(HE40)(RU26)	CH46	11.63	14.56	250	Pass
11ax(HE80)(RU26)	CH42	11.77	15.04	250	Pass
11ax(HE160)(RU26)	CH50	11.62	14.52	250	Pass

U-NII-2A (5250 - 5350 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH52	17.79	60.13	250	Pass
11a	CH60	17.71	59.06	250	Pass
11a	CH64	17.69	58.82	250	Pass
11n(HT20)	CH52	17.63	57.95	250	Pass
11n(HT20)	CH60	17.25	53.12	250	Pass
11n(HT20)	CH64	17.26	53.22	250	Pass
11n(HT40)	CH54	17.50	56.20	250	Pass
11n(HT40)	CH62	17.70	58.92	250	Pass
11ac(VHT20)	CH52	17.70	58.95	250	Pass
11ac(VHT20)	CH60	17.61	57.72	250	Pass
11ac(VHT20)	CH64	17.55	56.92	250	Pass
11ac(VHT40)	CH54	17.47	55.88	250	Pass
11ac(VHT40)	CH62	17.52	56.53	250	Pass
11ac(VHT80)	CH58	17.42	55.22	250	Pass
11ax(HE20)(SU)	CH52	17.78	59.99	250	Pass
11ax(HE20)(SU)	CH60	17.38	54.71	250	Pass
11ax(HE20)(SU)	CH64	17.38	54.71	250	Pass
11ax(HE40)(SU)	CH54	17.30	53.67	250	Pass
11ax(HE40)(SU)	CH62	17.22	52.73	250	Pass
11ax(HE80)(SU)	CH58	17.44	55.53	250	Pass
11ax(HE20)(RU26)	CH52	11.54	14.27	250	Pass
11ax(HE20)(RU26)	CH60	11.24	13.31	250	Pass
11ax(HE20)(RU26)	CH64	11.27	13.40	250	Pass
11ax(HE40)(RU26)	CH54	11.64	14.59	250	Pass
11ax(HE40)(RU26)	CH62	11.50	14.12	250	Pass
11ax(HE80)(RU26)	CH58	11.06	12.77	250	Pass

U-NII-2C (5470 - 5725 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH100	17.58	57.28	250	Pass
11a	CH116	17.61	57.68	250	Pass
11a	CH140	17.63	57.88	250	Pass
11n(HT20)	CH100	17.55	56.95	250	Pass
11n(HT20)	CH116	17.68	58.62	250	Pass
11n(HT20)	CH140	17.67	58.45	250	Pass
11n(HT40)	CH102	17.68	58.63	250	Pass
11n(HT40)	CH118	17.58	57.29	250	Pass
11n(HT40)	CH134	17.16	52.01	250	Pass
11ac(VHT20)	CH100	17.55	56.89	250	Pass
11ac(VHT20)	CH116	17.68	58.63	250	Pass
11ac(VHT20)	CH140	17.45	55.60	250	Pass
11ac(VHT40)	CH102	17.28	53.46	250	Pass
11ac(VHT40)	CH118	17.63	57.96	250	Pass
11ac(VHT40)	CH134	17.43	55.34	250	Pass
11ac(VHT80)	CH106	17.55	56.88	250	Pass
11ac(VHT80)	CH122	17.93	62.09	250	Pass
11ac(VHT160)	CH114	17.27	53.34	250	Pass
11ax(HE20)(SU)	CH100	17.89	61.53	250	Pass
11ax(HE20)(SU)	CH116	17.28	53.41	250	Pass
11ax(HE20)(SU)	CH140	17.55	56.89	250	Pass
11ax(HE40)(SU)	CH102	17.74	59.45	250	Pass
11ax(HE40)(SU)	CH118	17.73	59.33	250	Pass
11ax(HE40)(SU)	CH134	17.65	58.21	250	Pass
11ax(HE80)(SU)	CH106	17.65	58.22	250	Pass
11ax(HE80)(SU)	CH122	17.73	59.30	250	Pass
11ax(HE160)(SU)	CH114	17.71	59.06	250	Pass
11ax(HE20)(RU26)	CH100	11.53	14.23	250	Pass
11ax(HE20)(RU26)	CH116	11.74	14.93	250	Pass
11ax(HE20)(RU26)	CH140	11.08	12.83	250	Pass
11ax(HE40)(RU26)	CH102	11.43	13.90	250	Pass
11ax(HE40)(RU26)	CH118	11.80	15.14	250	Pass
11ax(HE40)(RU26)	CH134	11.21	13.21	250	Pass
11ax(HE80)(RU26)	CH106	11.73	14.89	250	Pass
11ax(HE80)(RU26)	CH122	11.59	14.43	250	Pass
11ax(HE160)(RU26)	CH114	11.04	12.71	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	14.50	28.19	1000	Pass
11a	CH157	14.82	30.35	1000	Pass
11a	CH165	14.78	30.07	1000	Pass
11n(HT20)	CH149	14.78	30.06	1000	Pass
11n(HT20)	CH157	14.19	26.25	1000	Pass
11n(HT20)	CH165	14.43	27.71	1000	Pass
11n(HT40)	CH151	14.70	29.52	1000	Pass
11n(HT40)	CH159	14.71	29.60	1000	Pass
11ac(VHT20)	CH149	14.37	27.36	1000	Pass
11ac(VHT20)	CH157	14.45	27.86	1000	Pass
11ac(VHT20)	CH165	14.49	28.13	1000	Pass
11ac(VHT40)	CH151	14.67	29.34	1000	Pass
11ac(VHT40)	CH159	14.58	28.73	1000	Pass
11ac(VHT80)	CH155	14.58	28.71	1000	Pass
11ax(HE20)(SU)	CH149	14.61	28.92	1000	Pass
11ax(HE20)(SU)	CH157	14.83	30.41	1000	Pass
11ax(HE20)(SU)	CH165	14.54	28.45	1000	Pass
11ax(HE40)(SU)	CH151	14.59	28.79	1000	Pass
11ax(HE40)(SU)	CH159	14.68	29.39	1000	Pass
11ax(HE80)(SU)	CH155	14.65	29.18	1000	Pass
11ax(HE20)(RU26)	CH149	11.91	15.53	1000	Pass
11ax(HE20)(RU26)	CH157	11.63	14.56	1000	Pass
11ax(HE20)(RU26)	CH165	11.37	13.71	1000	Pass
11ax(HE40)(RU26)	CH151	11.33	13.59	1000	Pass
11ax(HE40)(RU26)	CH159	11.54	14.26	1000	Pass
11ax(HE80)(RU26)	CH155	11.70	14.80	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

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

Note³: Test plots please refer to the document “Annex No.: BL-SZ2490568-604 Data Part 1.pdf”.

Test Data

Antenna 3

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.13	16.34
11a	CH44	20.15	16.34
11a	CH48	19.97	16.34
11n(HT20)	CH36	21.07	17.55
11n(HT20)	CH44	20.89	17.56
11n(HT20)	CH48	21.15	17.55
11n(HT40)	CH38	40.07	35.99
11n(HT40)	CH46	40.18	36.00
11ac(VHT20)	CH36	20.88	17.55
11ac(VHT20)	CH44	20.86	17.55
11ac(VHT20)	CH48	20.80	17.56
11ac(VHT40)	CH38	40.22	36.00
11ac(VHT40)	CH46	40.33	35.99
11ac(VHT80)	CH42	82.54	75.37
11ac(VHT160)	CH50	166.60	154.20
11ax(HE20)(SU)	CH36	21.24	18.92
11ax(HE20)(SU)	CH44	21.25	18.92
11ax(HE20)(SU)	CH48	21.13	18.91
11ax(HE40)(SU)	CH38	40.79	37.65
11ax(HE40)(SU)	CH46	40.66	37.68
11ax(HE80)(SU)	CH42	82.44	77.05
11ax(HE160)(SU)	CH50	165.40	156.03

U-NII-2A (5250 - 5350 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH52	20.29	16.56
11a	CH60	20.23	16.56
11a	CH64	20.35	16.55
11n(HT20)	CH52	20.82	17.54
11n(HT20)	CH60	20.89	17.56
11n(HT20)	CH64	21.12	17.55
11n(HT40)	CH54	40.07	36.00
11n(HT40)	CH62	40.24	36.01
11ac(VHT20)	CH52	20.87	17.55
11ac(VHT20)	CH60	21.69	17.78
11ac(VHT20)	CH64	21.35	17.77
11ac(VHT40)	CH54	43.39	36.54
11ac(VHT40)	CH62	40.02	35.98
11ac(VHT80)	CH58	83.25	75.45
11ax(HE20)(SU)	CH52	21.52	18.91
11ax(HE20)(SU)	CH60	21.30	18.91
11ax(HE20)(SU)	CH64	21.54	18.91
11ax(HE40)(SU)	CH54	40.65	37.68
11ax(HE40)(SU)	CH62	40.75	37.66
11ax(HE80)(SU)	CH58	82.55	77.14

U-NII-2C (5470 - 5725 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH100	21.83	16.59
11a	CH116	21.07	16.57
11a	CH140	20.57	16.58
11n(HT20)	CH100	20.90	17.55
11n(HT20)	CH116	20.92	17.54
11n(HT20)	CH140	21.08	17.56
11n(HT40)	CH102	40.29	36.03
11n(HT40)	CH118	40.27	35.99
11n(HT40)	CH134	40.02	36.02
11ac(VHT20)	CH100	20.91	17.54
11ac(VHT20)	CH116	20.81	17.55
11ac(VHT20)	CH140	20.95	17.56
11ac(VHT40)	CH102	40.12	35.99
11ac(VHT40)	CH118	40.44	35.99
11ac(VHT40)	CH134	40.42	36.02
11ac(VHT80)	CH106	83.15	75.37
11ac(VHT80)	CH122	83.10	75.47
11ac(VHT160)	CH114	167.20	154.48
11ax(HE20)(SU)	CH100	21.64	18.92
11ax(HE20)(SU)	CH116	21.42	18.91
11ax(HE20)(SU)	CH140	21.31	18.92
11ax(HE40)(SU)	CH102	40.80	37.63
11ax(HE40)(SU)	CH118	40.91	37.70
11ax(HE40)(SU)	CH134	40.74	37.67
11ax(HE80)(SU)	CH106	82.74	77.08
11ax(HE80)(SU)	CH122	82.26	77.20
11ax(HE160)(SU)	CH114	166.20	156.46

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.37	16.55
11a	CH157	20.33	16.54
11a	CH165	20.12	16.56
11n(HT20)	CH149	21.17	17.55
11n(HT20)	CH157	21.08	17.56
11n(HT20)	CH165	21.08	17.56
11n(HT40)	CH151	40.29	36.01
11n(HT40)	CH159	40.13	36.03
11ac(VHT20)	CH149	20.92	17.56
11ac(VHT20)	CH157	20.95	17.57
11ac(VHT20)	CH165	20.91	17.57
11ac(VHT40)	CH151	40.28	36.02
11ac(VHT40)	CH159	40.06	36.03
11ac(VHT80)	CH155	82.20	75.51
11ax(HE20)(SU)	CH149	21.33	18.92
11ax(HE20)(SU)	CH157	21.50	18.92
11ax(HE20)(SU)	CH165	21.43	18.92
11ax(HE40)(SU)	CH151	40.66	37.69
11ax(HE40)(SU)	CH159	40.85	37.68
11ax(HE80)(SU)	CH155	82.88	77.19

A.3 6 dB Bandwidth

Note¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

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

Note³: Test plots please refer to the document “Annex No.: BL-SZ2490568-604 Data Part 2.pdf”.

Test Data

Antenna 3

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.30	500.00	Pass
11a	CH157	16.40	500.00	Pass
11a	CH165	16.20	500.00	Pass
11n(HT20)	CH149	16.80	500.00	Pass
11n(HT20)	CH157	17.30	500.00	Pass
11n(HT20)	CH165	16.80	500.00	Pass
11n(HT40)	CH151	36.00	500.00	Pass
11n(HT40)	CH159	36.30	500.00	Pass
11ac(VHT20)	CH149	16.70	500.00	Pass
11ac(VHT20)	CH157	17.00	500.00	Pass
11ac(VHT20)	CH165	16.70	500.00	Pass
11ac(VHT40)	CH151	36.00	500.00	Pass
11ac(VHT40)	CH159	36.50	500.00	Pass
11ac(VHT80)	CH155	75.20	500.00	Pass
11ax(HE20)(SU)	CH149	18.70	500.00	Pass
11ax(HE20)(SU)	CH157	19.00	500.00	Pass
11ax(HE20)(SU)	CH165	18.70	500.00	Pass
11ax(HE40)(SU)	CH151	38.00	500.00	Pass
11ax(HE40)(SU)	CH159	38.00	500.00	Pass
11ax(HE80)(SU)	CH155	77.60	500.00	Pass

A.4 Power Spectral Density

Note¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

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

Note³: Test plots please refer to the document “Annex No.: BL-SZ2490568-604 Data Part 3.pdf”.

Test Data

Antenna 3

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	6.96	11.00	Pass
11a	CH44	7.02	11.00	Pass
11a	CH48	6.98	11.00	Pass
11n(HT20)	CH36	5.31	11.00	Pass
11n(HT20)	CH44	5.30	11.00	Pass
11n(HT20)	CH48	5.31	11.00	Pass
11n(HT40)	CH38	2.65	11.00	Pass
11n(HT40)	CH46	2.51	11.00	Pass
11ac(VHT20)	CH36	5.85	11.00	Pass
11ac(VHT20)	CH44	5.34	11.00	Pass
11ac(VHT20)	CH48	5.29	11.00	Pass
11ac(VHT40)	CH38	2.62	11.00	Pass
11ac(VHT40)	CH46	2.60	11.00	Pass
11ac(VHT80)	CH42	-0.25	11.00	Pass
11ac(VHT160)	CH50	-3.23	11.00	Pass
11ax(HE20)(SU)	CH36	5.64	11.00	Pass
11ax(HE20)(SU)	CH44	5.67	11.00	Pass
11ax(HE20)(SU)	CH48	5.62	11.00	Pass
11ax(HE40)(SU)	CH38	2.45	11.00	Pass
11ax(HE40)(SU)	CH46	2.41	11.00	Pass
11ax(HE80)(SU)	CH42	-0.53	11.00	Pass
11ax(HE160)(SU)	CH50	-3.29	11.00	Pass
11ax(HE20)(RU26)	CH36	8.22	11.00	Pass
11ax(HE20)(RU26)	CH44	8.45	11.00	Pass
11ax(HE20)(RU26)	CH48	8.64	11.00	Pass
11ax(HE40)(RU26)	CH38	8.55	11.00	Pass
11ax(HE40)(RU26)	CH46	8.56	11.00	Pass
11ax(HE80)(RU26)	CH42	8.66	11.00	Pass
11ax(HE160)(RU26)	CH50	8.11	11.00	Pass

U-NII-2A (5250 - 5350 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH52	6.00	11.00	Pass
11a	CH60	5.77	11.00	Pass
11a	CH64	5.88	11.00	Pass
11n(HT20)	CH52	5.46	11.00	Pass
11n(HT20)	CH60	5.34	11.00	Pass
11n(HT20)	CH64	5.45	11.00	Pass
11n(HT40)	CH54	2.65	11.00	Pass
11n(HT40)	CH62	2.61	11.00	Pass
11ac(VHT20)	CH52	5.88	11.00	Pass
11ac(VHT20)	CH60	5.44	11.00	Pass
11ac(VHT20)	CH64	5.51	11.00	Pass
11ac(VHT40)	CH54	2.46	11.00	Pass
11ac(VHT40)	CH62	2.66	11.00	Pass
11ac(VHT80)	CH58	-0.29	11.00	Pass
11ax(HE20)(SU)	CH52	5.27	11.00	Pass
11ax(HE20)(SU)	CH60	5.11	11.00	Pass
11ax(HE20)(SU)	CH64	5.17	11.00	Pass
11ax(HE40)(SU)	CH54	2.04	11.00	Pass
11ax(HE40)(SU)	CH62	1.95	11.00	Pass
11ax(HE80)(SU)	CH58	-0.65	11.00	Pass
11ax(HE20)(RU26)	CH52	8.50	11.00	Pass
11ax(HE20)(RU26)	CH60	8.45	11.00	Pass
11ax(HE20)(RU26)	CH64	8.53	11.00	Pass
11ax(HE40)(RU26)	CH54	8.24	11.00	Pass
11ax(HE40)(RU26)	CH62	8.47	11.00	Pass
11ax(HE80)(RU26)	CH58	8.10	11.00	Pass

U-NII-2C (5470 - 5725 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH100	7.70	11.00	Pass
11a	CH116	7.58	11.00	Pass
11a	CH140	7.43	11.00	Pass
11n(HT20)	CH100	6.08	11.00	Pass
11n(HT20)	CH116	6.16	11.00	Pass
11n(HT20)	CH140	5.95	11.00	Pass
11n(HT40)	CH102	2.97	11.00	Pass
11n(HT40)	CH118	2.97	11.00	Pass
11n(HT40)	CH134	2.72	11.00	Pass
11ac(VHT20)	CH100	6.07	11.00	Pass
11ac(VHT20)	CH116	6.11	11.00	Pass
11ac(VHT20)	CH140	5.93	11.00	Pass
11ac(VHT40)	CH102	2.93	11.00	Pass
11ac(VHT40)	CH118	2.99	11.00	Pass
11ac(VHT40)	CH134	2.74	11.00	Pass
11ac(VHT80)	CH106	0.24	11.00	Pass
11ac(VHT80)	CH122	-0.03	11.00	Pass
11ac(VHT160)	CH114	-2.92	11.00	Pass
11ax(HE20)(SU)	CH100	6.00	11.00	Pass
11ax(HE20)(SU)	CH116	6.10	11.00	Pass
11ax(HE20)(SU)	CH140	5.29	11.00	Pass
11ax(HE40)(SU)	CH102	2.88	11.00	Pass
11ax(HE40)(SU)	CH118	2.89	11.00	Pass
11ax(HE40)(SU)	CH134	2.65	11.00	Pass
11ax(HE80)(SU)	CH106	-0.02	11.00	Pass
11ax(HE80)(SU)	CH122	-0.24	11.00	Pass
11ax(HE160)(SU)	CH114	-3.02	11.00	Pass
11ax(HE20)(RU26)	CH100	9.07	11.00	Pass
11ax(HE20)(RU26)	CH116	8.87	11.00	Pass
11ax(HE20)(RU26)	CH140	8.50	11.00	Pass
11ax(HE40)(RU26)	CH102	8.98	11.00	Pass
11ax(HE40)(RU26)	CH118	8.77	11.00	Pass
11ax(HE40)(RU26)	CH134	8.45	11.00	Pass
11ax(HE80)(RU26)	CH106	9.07	11.00	Pass
11ax(HE80)(RU26)	CH122	8.82	11.00	Pass
11ax(HE160)(RU26)	CH114	8.80	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	1.04	30.00	Pass
11a	CH157	1.26	30.00	Pass
11a	CH165	1.17	30.00	Pass
11n(HT20)	CH149	0.04	30.00	Pass
11n(HT20)	CH157	-0.23	30.00	Pass
11n(HT20)	CH165	-0.31	30.00	Pass
11n(HT40)	CH151	-3.07	30.00	Pass
11n(HT40)	CH159	-2.91	30.00	Pass
11ac(VHT20)	CH149	0.01	30.00	Pass
11ac(VHT20)	CH157	-0.14	30.00	Pass
11ac(VHT20)	CH165	-0.23	30.00	Pass
11ac(VHT40)	CH151	-2.94	30.00	Pass
11ac(VHT40)	CH159	-3.25	30.00	Pass
11ac(VHT80)	CH155	-6.07	30.00	Pass
11ax(HE20)(SU)	CH149	-0.32	30.00	Pass
11ax(HE20)(SU)	CH157	-0.16	30.00	Pass
11ax(HE20)(SU)	CH165	-0.23	30.00	Pass
11ax(HE40)(SU)	CH151	-3.45	30.00	Pass
11ax(HE40)(SU)	CH159	-3.31	30.00	Pass
11ax(HE80)(SU)	CH155	-6.35	30.00	Pass
11ax(HE20)(RU26)	CH149	6.30	30.00	Pass
11ax(HE20)(RU26)	CH157	5.84	30.00	Pass
11ax(HE20)(RU26)	CH165	5.80	30.00	Pass
11ax(HE40)(RU26)	CH151	5.85	30.00	Pass
11ax(HE40)(RU26)	CH159	5.90	30.00	Pass
11ax(HE80)(RU26)	CH155	5.85	30.00	Pass

A.5 Conducted Emissions

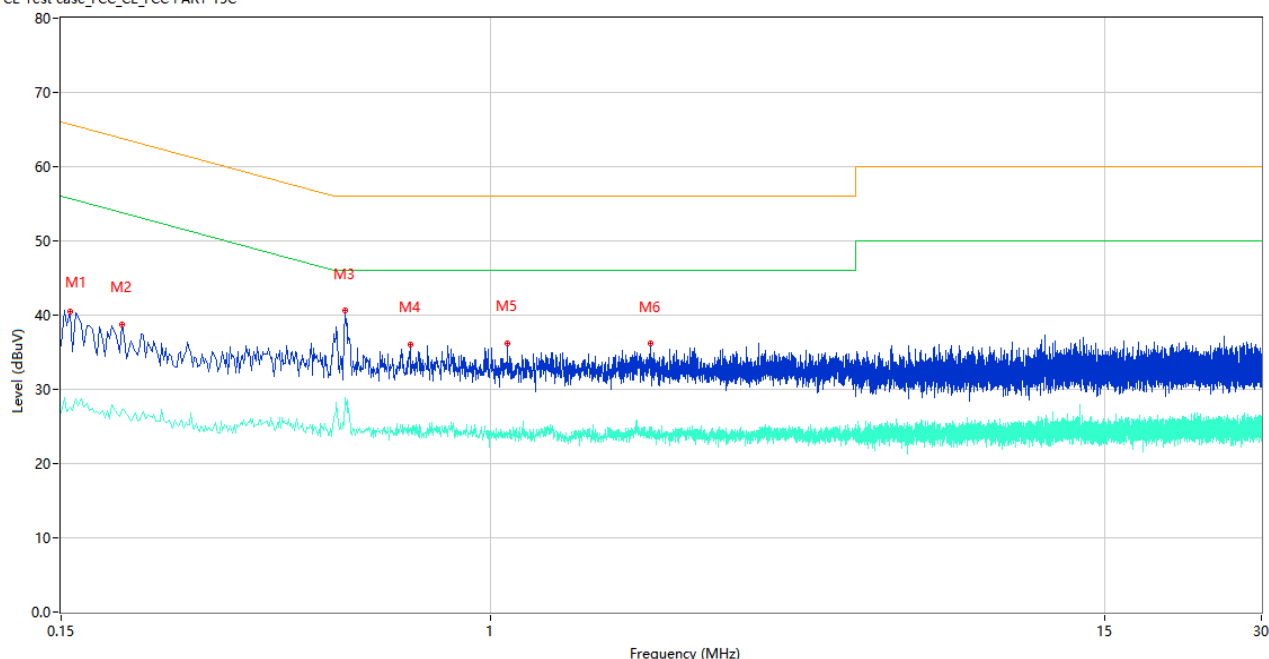
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

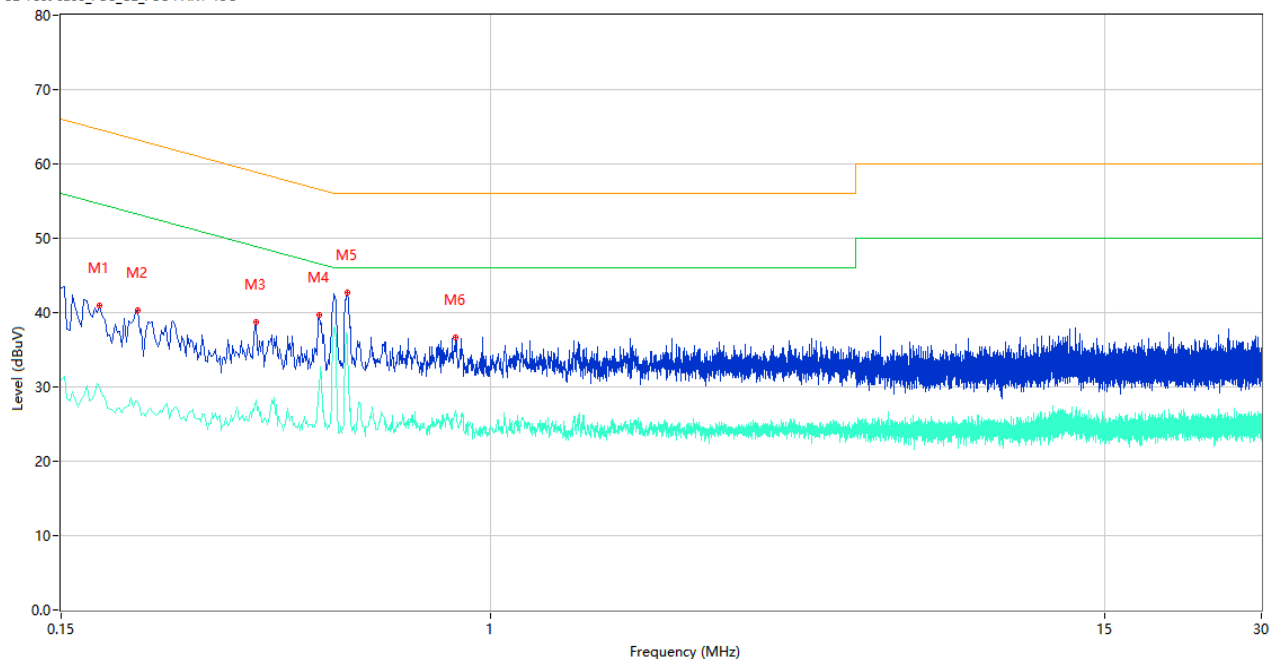
CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBUV)	Factor (dB)	Limit (dBUV)	Margin (dB)	Detector	Line	Verdict
1	0.156	40.46	9.78	65.67	25.21	Peak	L	Pass
1**	0.156	27.60	9.78	55.67	28.07	AV	L	Pass
2	0.196	38.78	9.77	63.78	25.00	Peak	L	Pass
2**	0.196	27.25	9.77	53.78	26.53	AV	L	Pass
3	0.526	40.60	10.01	56.00	15.40	Peak	L	Pass
3**	0.526	28.85	10.01	46.00	17.15	AV	L	Pass
4	0.700	36.04	10.65	56.00	19.96	Peak	L	Pass
4**	0.700	24.84	10.65	46.00	21.16	AV	L	Pass
5	1.076	36.20	10.08	56.00	19.80	Peak	L	Pass
5**	1.076	24.10	10.08	46.00	21.90	AV	L	Pass
6	2.028	36.15	10.39	56.00	19.85	Peak	L	Pass
6**	2.028	23.86	10.39	46.00	22.14	AV	L	Pass

PHASE N

CE Test case_FCC_CE_FCC PART 15C



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.178	41.03	9.78	64.58	23.55	Peak	N	Pass
1**	0.178	30.00	9.78	54.58	24.58	AV	N	Pass
2	0.210	40.35	9.77	63.21	22.86	Peak	N	Pass
2**	0.210	28.02	9.77	53.21	25.19	AV	N	Pass
3	0.354	38.77	10.74	58.87	20.10	Peak	N	Pass
3**	0.354	28.31	10.74	48.87	20.56	AV	N	Pass
4	0.468	39.71	10.01	56.55	16.84	Peak	N	Pass
4**	0.468	29.64	10.01	46.55	16.91	AV	N	Pass
5	0.530	42.77	10.01	56.00	13.23	Peak	N	Pass
5**	0.530	36.83	10.01	46.00	9.17	AV	N	Pass
6	0.856	36.69	10.56	56.00	19.31	Peak	N	Pass
6**	0.856	26.87	10.56	46.00	19.13	AV	N	Pass

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

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

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

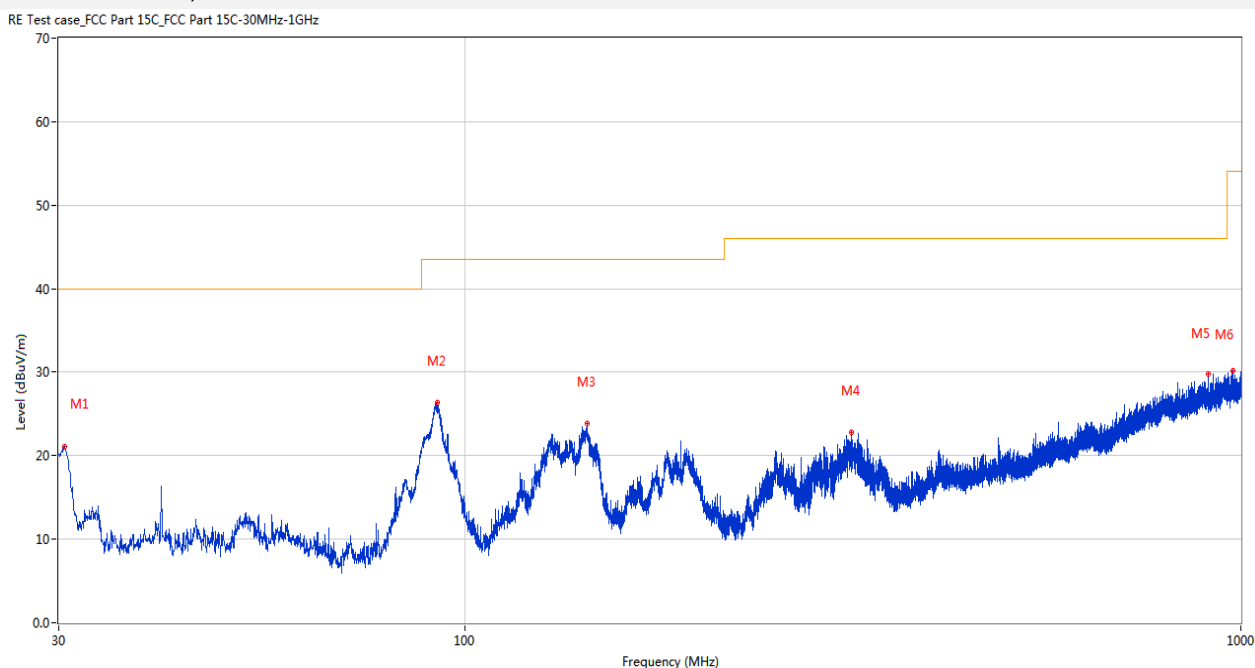
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

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

Test Data and Plots

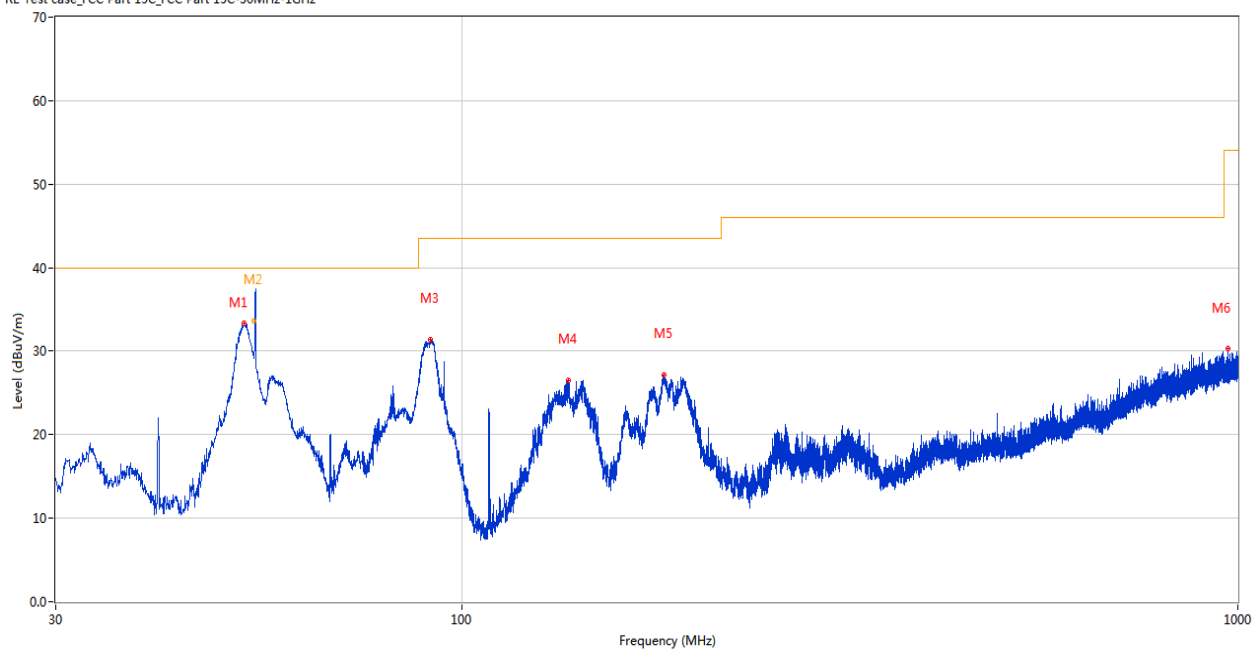
30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	30.534	21.10	-27.64	40.0	18.90	Peak	0.00	100	Horizontal	Pass
2	92.323	26.31	-30.19	43.5	17.19	Peak	187.00	200	Horizontal	Pass
3	143.781	23.82	-26.29	43.5	19.68	Peak	38.00	200	Horizontal	Pass
4	315.228	22.79	-24.01	46.0	23.21	Peak	238.00	100	Horizontal	Pass
5	907.026	29.80	-10.96	46.0	16.20	Peak	126.00	100	Horizontal	Pass
6	976.138	30.23	-9.89	54.0	23.77	Peak	334.00	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	52.407	33.37	-26.74	40.0	6.63	Peak	341.00	100	Vertical	Pass
2	53.938	40.63	-26.97	40.0	-0.63	Peak	243.00	151	Vertical	N/A
2*	53.938	33.55	-26.97	40.0	6.45	QP	243.00	151	Vertical	Pass
3	91.062	31.44	-30.58	43.5	12.06	Peak	311.00	100	Vertical	Pass
4	137.331	26.51	-26.37	43.5	16.99	Peak	49.00	100	Vertical	Pass
5	182.484	27.19	-27.86	43.5	16.31	Peak	46.00	100	Vertical	Pass
6	971.239	30.38	-9.87	54.0	23.62	Peak	97.00	100	Vertical	Pass

Note ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

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

Note ³: The spurious above 18G is noise only, do not show on the report.

Antenna 3

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.399	37.51	74.0	36.49	Peak	241.00	200	Horizontal	Pass
1**	1622.399	32.43	54.0	21.57	AV	241.00	200	Horizontal	Pass
2	4173.811	49.13	74.0	24.87	Peak	231.00	200	Horizontal	Pass
2**	4173.811	37.69	54.0	16.31	AV	231.00	200	Horizontal	Pass
3	7368.008	54.44	74.0	19.56	Peak	125.00	200	Horizontal	Pass
3**	7368.008	41.40	54.0	12.60	AV	125.00	200	Horizontal	Pass
4	7614.496	54.13	74.0	19.87	Peak	317.00	300	Horizontal	Pass
4**	7614.496	40.77	54.0	13.23	AV	317.00	300	Horizontal	Pass
5	12522.854	53.82	74.0	20.18	Peak	269.00	100	Horizontal	Pass
5**	12522.854	45.34	54.0	8.66	AV	269.00	100	Horizontal	Pass
6	16132.927	55.62	74.0	18.38	Peak	264.00	300	Horizontal	Pass
6**	16132.927	46.00	54.0	8.00	AV	264.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.444	42.39	74.0	31.61	Peak	252.00	200	Vertical	Pass
1**	1331.444	36.08	54.0	17.92	AV	252.00	200	Vertical	Pass
2	1443.295	40.43	74.0	33.57	Peak	267.00	400	Vertical	Pass
2**	1443.295	36.94	54.0	17.06	AV	267.00	400	Vertical	Pass
3	4151.775	48.46	26.3	-22.13	Peak	261.00	200	Vertical	Pass
3**	4151.775	36.68	14.9	-21.77	AV	261.00	200	Vertical	Pass
4	7417.653	51.95	74.0	22.05	Peak	80.00	100	Vertical	Pass
4**	7417.653	41.64	54.0	12.36	AV	80.00	100	Vertical	Pass
5	12511.278	50.15	74.0	23.85	Peak	180.00	100	Vertical	Pass
5**	12511.278	47.13	54.0	6.87	AV	180.00	100	Vertical	Pass
6	15650.443	51.45	74.0	22.55	Peak	291.00	300	Vertical	Pass
6**	15650.443	41.32	54.0	12.68	AV	291.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1627.163	41.29	74.0	32.71	Peak	295.00	300	Horizontal	Pass
1**	1627.163	31.41	54.0	22.59	AV	295.00	300	Horizontal	Pass
2	4169.828	48.25	74.0	25.75	Peak	196.00	100	Horizontal	Pass
2**	4169.828	39.61	54.0	14.39	AV	196.00	100	Horizontal	Pass
3	7369.512	54.01	74.0	19.99	Peak	335.00	200	Horizontal	Pass
3**	7369.512	41.67	54.0	12.33	AV	335.00	200	Horizontal	Pass
4	7615.633	50.65	74.0	23.35	Peak	278.00	100	Horizontal	Pass
4**	7615.633	40.51	54.0	13.49	AV	278.00	100	Horizontal	Pass
5	12523.606	54.04	74.0	19.96	Peak	78.00	400	Horizontal	Pass
5**	12523.606	46.54	54.0	7.46	AV	78.00	400	Horizontal	Pass
6	16135.720	52.55	74.0	21.45	Peak	32.00	200	Horizontal	Pass
6**	16135.720	42.19	54.0	11.81	AV	32.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.171	45.56	74.0	28.44	Peak	29.00	100	Vertical	Pass
1**	1333.171	30.87	54.0	23.13	AV	29.00	100	Vertical	Pass
2	1437.871	40.43	74.0	33.57	Peak	248.00	400	Vertical	Pass
2**	1437.871	39.53	54.0	14.47	AV	248.00	400	Vertical	Pass
3	4147.827	46.51	26.3	-20.18	Peak	82.00	200	Vertical	Pass
3**	4147.827	38.95	14.9	-24.04	AV	82.00	200	Vertical	Pass
4	7412.504	54.85	74.0	19.15	Peak	34.00	200	Vertical	Pass
4**	7412.504	43.52	54.0	10.48	AV	34.00	200	Vertical	Pass
5	12508.465	54.69	74.0	19.31	Peak	294.00	300	Vertical	Pass
5**	12508.465	42.26	54.0	11.74	AV	294.00	300	Vertical	Pass
6	15646.838	56.22	74.0	17.78	Peak	195.00	300	Vertical	Pass
6**	15646.838	44.24	54.0	9.76	AV	195.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1622.557	35.97	74.0	38.03	Peak	102.00	100	Horizontal	Pass
1**	1622.557	30.83	54.0	23.17	AV	102.00	100	Horizontal	Pass
2	4168.842	48.28	74.0	25.72	Peak	76.00	300	Horizontal	Pass
2**	4168.842	37.34	54.0	16.66	AV	76.00	300	Horizontal	Pass
3	7365.961	55.27	74.0	18.73	Peak	197.00	200	Horizontal	Pass
3**	7365.961	42.71	54.0	11.29	AV	197.00	200	Horizontal	Pass
4	7613.448	52.76	74.0	21.24	Peak	130.00	200	Horizontal	Pass
4**	7613.448	45.25	54.0	8.75	AV	130.00	200	Horizontal	Pass
5	12519.790	50.68	74.0	23.32	Peak	243.00	300	Horizontal	Pass
5**	12519.790	42.02	54.0	11.98	AV	243.00	300	Horizontal	Pass
6	16138.708	52.35	74.0	21.65	Peak	352.00	300	Horizontal	Pass
6**	16138.708	47.33	54.0	6.67	AV	352.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.760	43.53	74.0	30.47	Peak	125.00	100	Vertical	Pass
1**	1332.760	36.16	54.0	17.84	AV	125.00	100	Vertical	Pass
2	1439.799	44.72	74.0	29.28	Peak	59.00	300	Vertical	Pass
2**	1439.799	36.85	54.0	17.15	AV	59.00	300	Vertical	Pass
3	4154.411	47.63	26.3	-21.30	Peak	202.00	200	Vertical	Pass
3**	4154.411	38.50	14.9	-23.59	AV	202.00	200	Vertical	Pass
4	7413.668	55.79	74.0	18.21	Peak	63.00	300	Vertical	Pass
4**	7413.668	41.57	54.0	12.43	AV	63.00	300	Vertical	Pass
5	12509.399	49.91	74.0	24.09	Peak	272.00	400	Vertical	Pass
5**	12509.399	46.66	54.0	7.34	AV	272.00	400	Vertical	Pass
6	15644.772	54.51	74.0	19.49	Peak	23.00	400	Vertical	Pass
6**	15644.772	41.06	54.0	12.94	AV	23.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.301	38.07	74.0	35.93	Peak	327.00	200	Horizontal	Pass
1**	1623.301	30.68	54.0	23.32	AV	327.00	200	Horizontal	Pass
2	4171.024	45.84	74.0	28.16	Peak	62.00	100	Horizontal	Pass
2**	4171.024	37.63	54.0	16.37	AV	62.00	100	Horizontal	Pass
3	7367.502	52.98	74.0	21.02	Peak	229.00	200	Horizontal	Pass
3**	7367.502	44.78	54.0	9.22	AV	229.00	200	Horizontal	Pass
4	7613.458	50.10	74.0	23.90	Peak	196.00	200	Horizontal	Pass
4**	7613.458	44.25	54.0	9.75	AV	196.00	200	Horizontal	Pass
5	12519.978	51.35	74.0	22.65	Peak	186.00	200	Horizontal	Pass
5**	12519.978	44.77	54.0	9.23	AV	186.00	200	Horizontal	Pass
6	16140.080	51.29	74.0	22.71	Peak	80.00	400	Horizontal	Pass
6**	16140.080	45.49	54.0	8.51	AV	80.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.376	47.27	74.0	26.73	Peak	132.00	300	Vertical	Pass
1**	1330.376	33.54	54.0	20.46	AV	132.00	300	Vertical	Pass
2	1439.356	38.99	74.0	35.01	Peak	202.00	400	Vertical	Pass
2**	1439.356	36.29	54.0	17.71	AV	202.00	400	Vertical	Pass
3	4152.004	46.62	26.3	-20.29	Peak	5.00	200	Vertical	Pass
3**	4152.004	38.88	14.9	-23.97	AV	5.00	200	Vertical	Pass
4	7419.246	51.32	74.0	22.68	Peak	250.00	200	Vertical	Pass
4**	7419.246	44.89	54.0	9.11	AV	250.00	200	Vertical	Pass
5	12513.489	53.82	74.0	20.18	Peak	9.00	200	Vertical	Pass
5**	12513.489	44.66	54.0	9.34	AV	9.00	200	Vertical	Pass
6	15644.026	52.73	74.0	21.27	Peak	301.00	300	Vertical	Pass
6**	15644.026	41.44	54.0	12.56	AV	301.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.305	37.85	74.0	36.15	Peak	260.00	100	Horizontal	Pass
1**	1624.305	28.25	54.0	25.75	AV	260.00	100	Horizontal	Pass
2	4174.034	46.41	74.0	27.59	Peak	97.00	300	Horizontal	Pass
2**	4174.034	38.66	54.0	15.34	AV	97.00	300	Horizontal	Pass
3	7369.100	49.95	74.0	24.05	Peak	125.00	200	Horizontal	Pass
3**	7369.100	42.45	54.0	11.55	AV	125.00	200	Horizontal	Pass
4	7610.674	52.09	74.0	21.91	Peak	221.00	300	Horizontal	Pass
4**	7610.674	44.69	54.0	9.31	AV	221.00	300	Horizontal	Pass
5	12517.512	51.62	74.0	22.38	Peak	309.00	400	Horizontal	Pass
5**	12517.512	43.90	54.0	10.10	AV	309.00	400	Horizontal	Pass
6	16133.618	53.97	74.0	20.03	Peak	194.00	200	Horizontal	Pass
6**	16133.618	44.57	54.0	9.43	AV	194.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.519	45.85	74.0	28.15	Peak	192.00	200	Vertical	Pass
1**	1331.519	36.29	54.0	17.71	AV	192.00	200	Vertical	Pass
2	1436.406	40.88	74.0	33.12	Peak	128.00	100	Vertical	Pass
2**	1436.406	38.02	54.0	15.98	AV	128.00	100	Vertical	Pass
3	4148.521	48.82	26.3	-22.49	Peak	248.00	200	Vertical	Pass
3**	4148.521	41.76	14.9	-26.85	AV	248.00	200	Vertical	Pass
4	7417.718	53.33	74.0	20.67	Peak	354.00	100	Vertical	Pass
4**	7417.718	45.02	54.0	8.98	AV	354.00	100	Vertical	Pass
5	12511.816	55.45	74.0	18.55	Peak	232.00	300	Vertical	Pass
5**	12511.816	44.65	54.0	9.35	AV	232.00	300	Vertical	Pass
6	15648.201	56.21	74.0	17.79	Peak	231.00	100	Vertical	Pass
6**	15648.201	45.13	54.0	8.87	AV	231.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.352	36.71	74.0	37.29	Peak	203.00	300	Horizontal	Pass
1**	1626.352	27.09	54.0	26.91	AV	203.00	300	Horizontal	Pass
2	4172.154	44.88	74.0	29.12	Peak	60.00	100	Horizontal	Pass
2**	4172.154	37.54	54.0	16.46	AV	60.00	100	Horizontal	Pass
3	7367.171	50.22	74.0	23.78	Peak	322.00	200	Horizontal	Pass
3**	7367.171	42.88	54.0	11.12	AV	322.00	200	Horizontal	Pass
4	7611.019	52.23	74.0	21.77	Peak	265.00	100	Horizontal	Pass
4**	7611.019	40.23	54.0	13.77	AV	265.00	100	Horizontal	Pass
5	12520.927	54.97	74.0	19.03	Peak	110.00	300	Horizontal	Pass
5**	12520.927	43.56	54.0	10.44	AV	110.00	300	Horizontal	Pass
6	16139.924	56.66	74.0	17.34	Peak	220.00	200	Horizontal	Pass
6**	16139.924	46.51	54.0	7.49	AV	220.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.161	45.13	74.0	28.87	Peak	192.00	100	Vertical	Pass
1**	1333.161	33.35	54.0	20.65	AV	192.00	100	Vertical	Pass
2	1442.921	44.27	74.0	29.73	Peak	199.00	400	Vertical	Pass
2**	1442.921	37.06	54.0	16.94	AV	199.00	400	Vertical	Pass
3	4151.589	45.54	26.3	-19.21	Peak	111.00	200	Vertical	Pass
3**	4151.589	38.94	14.9	-24.03	AV	111.00	200	Vertical	Pass
4	7418.794	54.07	74.0	19.93	Peak	144.00	100	Vertical	Pass
4**	7418.794	42.28	54.0	11.72	AV	144.00	100	Vertical	Pass
5	12508.360	54.96	74.0	19.04	Peak	231.00	100	Vertical	Pass
5**	12508.360	46.04	54.0	7.96	AV	231.00	100	Vertical	Pass
6	15649.312	54.80	74.0	19.20	Peak	130.00	400	Vertical	Pass
6**	15649.312	43.50	54.0	10.50	AV	130.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1625.038	39.44	74.0	34.56	Peak	104.00	300	Horizontal	Pass
1**	1625.038	30.86	54.0	23.14	AV	104.00	300	Horizontal	Pass
2	4174.213	47.56	74.0	26.44	Peak	289.00	100	Horizontal	Pass
2**	4174.213	38.57	54.0	15.43	AV	289.00	100	Horizontal	Pass
3	7368.157	50.17	74.0	23.83	Peak	108.00	200	Horizontal	Pass
3**	7368.157	43.81	54.0	10.19	AV	108.00	200	Horizontal	Pass
4	7615.751	51.81	74.0	22.19	Peak	247.00	200	Horizontal	Pass
4**	7615.751	44.83	54.0	9.17	AV	247.00	200	Horizontal	Pass
5	12520.036	50.60	74.0	23.40	Peak	95.00	200	Horizontal	Pass
5**	12520.036	43.42	54.0	10.58	AV	95.00	200	Horizontal	Pass
6	16134.816	52.61	74.0	21.39	Peak	169.00	200	Horizontal	Pass
6**	16134.816	44.82	54.0	9.18	AV	169.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.280	47.08	74.0	26.92	Peak	257.00	200	Vertical	Pass
1**	1330.280	31.37	54.0	22.63	AV	257.00	200	Vertical	Pass
2	1436.531	39.39	74.0	34.61	Peak	178.00	400	Vertical	Pass
2**	1436.531	38.02	54.0	15.98	AV	178.00	400	Vertical	Pass
3	4152.642	47.71	26.3	-21.38	Peak	330.00	200	Vertical	Pass
3**	4152.642	41.94	14.9	-27.03	AV	330.00	200	Vertical	Pass
4	7413.470	56.29	74.0	17.71	Peak	344.00	400	Vertical	Pass
4**	7413.470	41.39	54.0	12.61	AV	344.00	400	Vertical	Pass
5	12510.856	52.88	74.0	21.12	Peak	94.00	300	Vertical	Pass
5**	12510.856	42.30	54.0	11.70	AV	94.00	300	Vertical	Pass
6	15645.194	56.14	74.0	17.86	Peak	200.00	200	Vertical	Pass
6**	15645.194	42.04	54.0	11.96	AV	200.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.230	39.77	74.0	34.23	Peak	334.00	200	Horizontal	Pass
1**	1621.230	31.90	54.0	22.10	AV	334.00	200	Horizontal	Pass
2	4171.147	44.91	74.0	29.09	Peak	193.00	200	Horizontal	Pass
2**	4171.147	38.71	54.0	15.29	AV	193.00	200	Horizontal	Pass
3	7369.590	54.98	74.0	19.02	Peak	30.00	200	Horizontal	Pass
3**	7369.590	40.67	54.0	13.33	AV	30.00	200	Horizontal	Pass
4	7612.259	53.77	74.0	20.23	Peak	331.00	100	Horizontal	Pass
4**	7612.259	45.91	54.0	8.09	AV	331.00	100	Horizontal	Pass
5	12523.075	50.80	74.0	23.20	Peak	231.00	100	Horizontal	Pass
5**	12523.075	42.60	54.0	11.40	AV	231.00	100	Horizontal	Pass
6	16137.385	55.29	74.0	18.71	Peak	263.00	100	Horizontal	Pass
6**	16137.385	46.28	54.0	7.72	AV	263.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.146	45.54	74.0	28.46	Peak	222.00	100	Vertical	Pass
1**	1332.146	35.35	54.0	18.65	AV	222.00	100	Vertical	Pass
2	1442.232	41.68	74.0	32.32	Peak	173.00	400	Vertical	Pass
2**	1442.232	36.46	54.0	17.54	AV	173.00	400	Vertical	Pass
3	4149.762	45.99	26.3	-19.66	Peak	93.00	200	Vertical	Pass
3**	4149.762	37.35	14.9	-22.44	AV	93.00	200	Vertical	Pass
4	7414.590	55.65	74.0	18.35	Peak	189.00	100	Vertical	Pass
4**	7414.590	42.76	54.0	11.24	AV	189.00	100	Vertical	Pass
5	12509.261	51.01	74.0	22.99	Peak	301.00	400	Vertical	Pass
5**	12509.261	45.35	54.0	8.65	AV	301.00	400	Vertical	Pass
6	15650.613	52.70	74.0	21.30	Peak	175.00	100	Vertical	Pass
6**	15650.613	43.60	54.0	10.40	AV	175.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.177	38.27	74.0	35.73	Peak	352.00	300	Horizontal	Pass
1**	1621.177	30.59	54.0	23.41	AV	352.00	300	Horizontal	Pass
2	4170.634	45.03	74.0	28.97	Peak	313.00	400	Horizontal	Pass
2**	4170.634	39.48	54.0	14.52	AV	313.00	400	Horizontal	Pass
3	7365.449	52.21	74.0	21.79	Peak	57.00	200	Horizontal	Pass
3**	7365.449	44.63	54.0	9.37	AV	57.00	200	Horizontal	Pass
4	7617.986	51.01	74.0	22.99	Peak	192.00	300	Horizontal	Pass
4**	7617.986	43.17	54.0	10.83	AV	192.00	300	Horizontal	Pass
5	12524.959	52.96	74.0	21.04	Peak	217.00	300	Horizontal	Pass
5**	12524.959	43.05	54.0	10.95	AV	217.00	300	Horizontal	Pass
6	16139.437	53.00	74.0	21.00	Peak	96.00	100	Horizontal	Pass
6**	16139.437	44.08	54.0	9.92	AV	96.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.646	46.64	74.0	27.36	Peak	203.00	100	Vertical	Pass
1**	1330.646	34.35	54.0	19.65	AV	203.00	100	Vertical	Pass
2	1441.859	40.32	74.0	33.68	Peak	318.00	100	Vertical	Pass
2**	1441.859	39.03	54.0	14.97	AV	318.00	100	Vertical	Pass
3	4155.535	46.05	26.3	-19.72	Peak	301.00	200	Vertical	Pass
3**	4155.535	37.44	14.9	-22.53	AV	301.00	200	Vertical	Pass
4	7419.170	53.58	74.0	20.42	Peak	163.00	100	Vertical	Pass
4**	7419.170	42.14	54.0	11.86	AV	163.00	100	Vertical	Pass
5	12515.359	54.92	74.0	19.08	Peak	272.00	300	Vertical	Pass
5**	12515.359	42.39	54.0	11.61	AV	272.00	300	Vertical	Pass
6	15646.878	52.94	74.0	21.06	Peak	34.00	200	Vertical	Pass
6**	15646.878	45.56	54.0	8.44	AV	34.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.308	41.39	74.0	32.61	Peak	215.00	200	Horizontal	Pass
1**	1623.308	27.51	54.0	26.49	AV	215.00	200	Horizontal	Pass
2	4171.551	47.54	74.0	26.46	Peak	1.00	100	Horizontal	Pass
2**	4171.551	40.58	54.0	13.42	AV	1.00	100	Horizontal	Pass
3	7366.125	52.88	74.0	21.12	Peak	310.00	200	Horizontal	Pass
3**	7366.125	40.66	54.0	13.34	AV	310.00	200	Horizontal	Pass
4	7613.358	51.59	74.0	22.41	Peak	191.00	400	Horizontal	Pass
4**	7613.358	44.53	54.0	9.47	AV	191.00	400	Horizontal	Pass
5	12522.353	54.34	74.0	19.66	Peak	322.00	100	Horizontal	Pass
5**	12522.353	45.27	54.0	8.73	AV	322.00	100	Horizontal	Pass
6	16135.231	53.11	74.0	20.89	Peak	121.00	300	Horizontal	Pass
6**	16135.231	42.17	54.0	11.83	AV	121.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.208	44.23	74.0	29.77	Peak	327.00	100	Vertical	Pass
1**	1335.208	31.58	54.0	22.42	AV	327.00	100	Vertical	Pass
2	1436.739	43.58	74.0	30.42	Peak	118.00	200	Vertical	Pass
2**	1436.739	39.31	54.0	14.69	AV	118.00	200	Vertical	Pass
3	4154.923	47.10	26.3	-20.77	Peak	167.00	200	Vertical	Pass
3**	4154.923	40.11	14.9	-25.20	AV	167.00	200	Vertical	Pass
4	7413.049	50.38	74.0	23.62	Peak	115.00	200	Vertical	Pass
4**	7413.049	41.44	54.0	12.56	AV	115.00	200	Vertical	Pass
5	12511.044	53.22	74.0	20.78	Peak	51.00	400	Vertical	Pass
5**	12511.044	47.41	54.0	6.59	AV	51.00	400	Vertical	Pass
6	15648.947	56.04	74.0	17.96	Peak	43.00	400	Vertical	Pass
6**	15648.947	43.90	54.0	10.10	AV	43.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1627.450	36.41	74.0	37.59	Peak	341.00	300	Horizontal	Pass
1**	1627.450	30.35	54.0	23.65	AV	341.00	300	Horizontal	Pass
2	4174.481	48.56	74.0	25.44	Peak	95.00	400	Horizontal	Pass
2**	4174.481	39.54	54.0	14.46	AV	95.00	400	Horizontal	Pass
3	7366.597	51.63	74.0	22.37	Peak	130.00	200	Horizontal	Pass
3**	7366.597	40.66	54.0	13.34	AV	130.00	200	Horizontal	Pass
4	7612.660	52.61	74.0	21.39	Peak	101.00	100	Horizontal	Pass
4**	7612.660	46.08	54.0	7.92	AV	101.00	100	Horizontal	Pass
5	12521.575	52.89	74.0	21.11	Peak	269.00	200	Horizontal	Pass
5**	12521.575	45.67	54.0	8.33	AV	269.00	200	Horizontal	Pass
6	16132.566	51.74	74.0	22.26	Peak	199.00	100	Horizontal	Pass
6**	16132.566	43.45	54.0	10.55	AV	199.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.276	43.99	74.0	30.01	Peak	204.00	200	Vertical	Pass
1**	1330.276	33.53	54.0	20.47	AV	204.00	200	Vertical	Pass
2	1440.857	41.06	74.0	32.94	Peak	213.00	300	Vertical	Pass
2**	1440.857	34.65	54.0	19.35	AV	213.00	300	Vertical	Pass
3	4152.009	48.49	26.3	-22.16	Peak	235.00	200	Vertical	Pass
3**	4152.009	38.08	14.9	-23.17	AV	235.00	200	Vertical	Pass
4	7413.000	52.50	74.0	21.50	Peak	122.00	100	Vertical	Pass
4**	7413.000	44.51	54.0	9.49	AV	122.00	100	Vertical	Pass
5	12511.286	51.49	74.0	22.51	Peak	191.00	400	Vertical	Pass
5**	12511.286	46.60	54.0	7.40	AV	191.00	400	Vertical	Pass
6	15644.704	54.08	74.0	19.92	Peak	201.00	300	Vertical	Pass
6**	15644.704	42.75	54.0	11.25	AV	201.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1625.772	40.32	74.0	33.68	Peak	160.00	200	Horizontal	Pass
1**	1625.772	32.04	54.0	21.96	AV	160.00	200	Horizontal	Pass
2	4170.990	47.49	74.0	26.51	Peak	143.00	400	Horizontal	Pass
2**	4170.990	37.16	54.0	16.84	AV	143.00	400	Horizontal	Pass
3	7366.695	50.46	74.0	23.54	Peak	208.00	200	Horizontal	Pass
3**	7366.695	44.02	54.0	9.98	AV	208.00	200	Horizontal	Pass
4	7610.103	54.78	74.0	19.22	Peak	205.00	300	Horizontal	Pass
4**	7610.103	44.79	54.0	9.21	AV	205.00	300	Horizontal	Pass
5	12521.694	53.14	74.0	20.86	Peak	55.00	300	Horizontal	Pass
5**	12521.694	41.54	54.0	12.46	AV	55.00	300	Horizontal	Pass
6	16133.546	56.79	74.0	17.21	Peak	164.00	400	Horizontal	Pass
6**	16133.546	42.86	54.0	11.14	AV	164.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1337.055	41.59	74.0	32.41	Peak	265.00	300	Vertical	Pass
1**	1337.055	35.52	54.0	18.48	AV	265.00	300	Vertical	Pass
2	1440.667	39.34	74.0	34.66	Peak	343.00	400	Vertical	Pass
2**	1440.667	35.09	54.0	18.91	AV	343.00	400	Vertical	Pass
3	4147.892	47.21	26.3	-20.88	Peak	257.00	200	Vertical	Pass
3**	4147.892	41.05	14.9	-26.14	AV	257.00	200	Vertical	Pass
4	7419.725	53.15	74.0	20.85	Peak	240.00	300	Vertical	Pass
4**	7419.725	44.13	54.0	9.87	AV	240.00	300	Vertical	Pass
5	12510.586	50.62	74.0	23.38	Peak	242.00	400	Vertical	Pass
5**	12510.586	46.57	54.0	7.43	AV	242.00	400	Vertical	Pass
6	15648.009	51.79	74.0	22.21	Peak	143.00	400	Vertical	Pass
6**	15648.009	45.61	54.0	8.39	AV	143.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.863	41.65	74.0	32.35	Peak	62.00	200	Horizontal	Pass
1**	1626.863	29.85	54.0	24.15	AV	62.00	200	Horizontal	Pass
2	4176.199	46.59	74.0	27.41	Peak	73.00	200	Horizontal	Pass
2**	4176.199	36.39	54.0	17.61	AV	73.00	200	Horizontal	Pass
3	7364.873	52.27	74.0	21.73	Peak	347.00	200	Horizontal	Pass
3**	7364.873	43.40	54.0	10.60	AV	347.00	200	Horizontal	Pass
4	7617.512	52.04	74.0	21.96	Peak	264.00	400	Horizontal	Pass
4**	7617.512	40.88	54.0	13.12	AV	264.00	400	Horizontal	Pass
5	12519.393	53.02	74.0	20.98	Peak	248.00	200	Horizontal	Pass
5**	12519.393	43.68	54.0	10.32	AV	248.00	200	Horizontal	Pass
6	16138.359	56.34	74.0	17.66	Peak	238.00	300	Horizontal	Pass
6**	16138.359	42.70	54.0	11.30	AV	238.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.229	42.18	74.0	31.82	Peak	193.00	200	Vertical	Pass
1**	1334.229	34.77	54.0	19.23	AV	193.00	200	Vertical	Pass
2	1438.535	39.56	74.0	34.44	Peak	119.00	300	Vertical	Pass
2**	1438.535	36.22	54.0	17.78	AV	119.00	300	Vertical	Pass
3	4153.451	49.27	26.3	-22.94	Peak	337.00	200	Vertical	Pass
3**	4153.451	38.87	14.9	-23.96	AV	337.00	200	Vertical	Pass
4	7412.305	53.43	74.0	20.57	Peak	204.00	200	Vertical	Pass
4**	7412.305	44.44	54.0	9.56	AV	204.00	200	Vertical	Pass
5	12511.905	54.83	74.0	19.17	Peak	107.00	400	Vertical	Pass
5**	12511.905	43.80	54.0	10.20	AV	107.00	400	Vertical	Pass
6	15646.911	53.19	74.0	20.81	Peak	144.00	200	Vertical	Pass
6**	15646.911	40.86	54.0	13.14	AV	144.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1620.657	37.65	74.0	36.35	Peak	174.00	300	Horizontal	Pass
1**	1620.657	30.90	54.0	23.10	AV	174.00	300	Horizontal	Pass
2	4174.940	46.44	74.0	27.56	Peak	87.00	100	Horizontal	Pass
2**	4174.940	40.50	54.0	13.50	AV	87.00	100	Horizontal	Pass
3	7365.628	50.63	74.0	23.37	Peak	295.00	200	Horizontal	Pass
3**	7365.628	43.18	54.0	10.82	AV	295.00	200	Horizontal	Pass
4	7616.388	49.85	74.0	24.15	Peak	91.00	300	Horizontal	Pass
4**	7616.388	45.75	54.0	8.25	AV	91.00	300	Horizontal	Pass
5	12523.337	56.21	74.0	17.79	Peak	183.00	100	Horizontal	Pass
5**	12523.337	45.62	54.0	8.38	AV	183.00	100	Horizontal	Pass
6	16135.035	51.28	74.0	22.72	Peak	132.00	400	Horizontal	Pass
6**	16135.035	46.98	54.0	7.02	AV	132.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.849	47.00	74.0	27.00	Peak	183.00	300	Vertical	Pass
1**	1333.849	31.58	54.0	22.42	AV	183.00	300	Vertical	Pass
2	1438.363	42.15	74.0	31.85	Peak	112.00	300	Vertical	Pass
2**	1438.363	39.92	54.0	14.08	AV	112.00	300	Vertical	Pass
3	4150.261	48.43	26.3	-22.10	Peak	246.00	200	Vertical	Pass
3**	4150.261	37.12	14.9	-22.21	AV	246.00	200	Vertical	Pass
4	7414.772	53.43	74.0	20.57	Peak	135.00	300	Vertical	Pass
4**	7414.772	43.79	54.0	10.21	AV	135.00	300	Vertical	Pass
5	12507.821	53.02	74.0	20.98	Peak	239.00	300	Vertical	Pass
5**	12507.821	46.31	54.0	7.69	AV	239.00	300	Vertical	Pass
6	15648.818	51.79	74.0	22.21	Peak	103.00	100	Vertical	Pass
6**	15648.818	43.07	54.0	10.93	AV	103.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.721	39.79	74.0	34.21	Peak	100.00	300	Horizontal	Pass
1**	1623.721	32.27	54.0	21.73	AV	100.00	300	Horizontal	Pass
2	4174.551	45.63	74.0	28.37	Peak	149.00	200	Horizontal	Pass
2**	4174.551	36.31	54.0	17.69	AV	149.00	200	Horizontal	Pass
3	7370.605	50.06	74.0	23.94	Peak	202.00	200	Horizontal	Pass
3**	7370.605	43.60	54.0	10.40	AV	202.00	200	Horizontal	Pass
4	7612.864	52.46	74.0	21.54	Peak	246.00	100	Horizontal	Pass
4**	7612.864	45.82	54.0	8.18	AV	246.00	100	Horizontal	Pass
5	12523.003	52.22	74.0	21.78	Peak	0.00	100	Horizontal	Pass
5**	12523.003	45.83	54.0	8.17	AV	0.00	100	Horizontal	Pass
6	16132.844	53.22	74.0	20.78	Peak	34.00	200	Horizontal	Pass
6**	16132.844	43.36	54.0	10.64	AV	34.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.824	46.01	74.0	27.99	Peak	135.00	400	Vertical	Pass
1**	1335.824	36.45	54.0	17.55	AV	135.00	400	Vertical	Pass
2	1439.584	43.93	74.0	30.07	Peak	122.00	200	Vertical	Pass
2**	1439.584	38.98	54.0	15.02	AV	122.00	200	Vertical	Pass
3	4154.233	47.70	26.3	-21.37	Peak	290.00	200	Vertical	Pass
3**	4154.233	38.01	14.9	-23.10	AV	290.00	200	Vertical	Pass
4	7416.826	56.00	74.0	18.00	Peak	175.00	300	Vertical	Pass
4**	7416.826	46.45	54.0	7.55	AV	175.00	300	Vertical	Pass
5	12513.642	52.06	74.0	21.94	Peak	191.00	400	Vertical	Pass
5**	12513.642	47.24	54.0	6.76	AV	191.00	400	Vertical	Pass
6	15649.413	51.04	74.0	22.96	Peak	348.00	400	Vertical	Pass
6**	15649.413	42.31	54.0	11.69	AV	348.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.821	39.07	74.0	34.93	Peak	352.00	400	Horizontal	Pass
1**	1624.821	28.20	54.0	25.80	AV	352.00	400	Horizontal	Pass
2	4170.308	49.11	74.0	24.89	Peak	302.00	200	Horizontal	Pass
2**	4170.308	39.94	54.0	14.06	AV	302.00	200	Horizontal	Pass
3	7367.974	52.73	74.0	21.27	Peak	348.00	200	Horizontal	Pass
3**	7367.974	40.89	54.0	13.11	AV	348.00	200	Horizontal	Pass
4	7617.049	55.54	74.0	18.46	Peak	174.00	200	Horizontal	Pass
4**	7617.049	43.55	54.0	10.45	AV	174.00	200	Horizontal	Pass
5	12521.347	50.60	74.0	23.40	Peak	197.00	400	Horizontal	Pass
5**	12521.347	44.72	54.0	9.28	AV	197.00	400	Horizontal	Pass
6	16138.905	54.84	74.0	19.16	Peak	273.00	300	Horizontal	Pass
6**	16138.905	45.84	54.0	8.16	AV	273.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.035	46.17	74.0	27.83	Peak	189.00	400	Vertical	Pass
1**	1334.035	35.65	54.0	18.35	AV	189.00	400	Vertical	Pass
2	1443.822	42.63	74.0	31.37	Peak	16.00	200	Vertical	Pass
2**	1443.822	38.16	54.0	15.84	AV	16.00	200	Vertical	Pass
3	4155.581	45.71	26.3	-19.38	Peak	188.00	200	Vertical	Pass
3**	4155.581	42.03	14.9	-27.12	AV	188.00	200	Vertical	Pass
4	7419.819	51.72	74.0	22.28	Peak	208.00	300	Vertical	Pass
4**	7419.819	44.73	54.0	9.27	AV	208.00	300	Vertical	Pass
5	12512.571	53.21	74.0	20.79	Peak	110.00	200	Vertical	Pass
5**	12512.571	41.79	54.0	12.21	AV	110.00	200	Vertical	Pass
6	15650.106	51.96	74.0	22.04	Peak	223.00	300	Vertical	Pass
6**	15650.106	42.85	54.0	11.15	AV	223.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.255	39.15	74.0	34.85	Peak	274.00	300	Horizontal	Pass
1**	1626.255	31.76	54.0	22.24	AV	274.00	300	Horizontal	Pass
2	4168.412	50.09	74.0	23.91	Peak	71.00	100	Horizontal	Pass
2**	4168.412	37.38	54.0	16.62	AV	71.00	100	Horizontal	Pass
3	7368.720	52.26	74.0	21.74	Peak	199.00	200	Horizontal	Pass
3**	7368.720	42.51	54.0	11.49	AV	199.00	200	Horizontal	Pass
4	7616.270	51.92	74.0	22.08	Peak	107.00	300	Horizontal	Pass
4**	7616.270	43.79	54.0	10.21	AV	107.00	300	Horizontal	Pass
5	12525.086	55.06	74.0	18.94	Peak	344.00	200	Horizontal	Pass
5**	12525.086	41.08	54.0	12.92	AV	344.00	200	Horizontal	Pass
6	16132.707	52.81	74.0	21.19	Peak	77.00	200	Horizontal	Pass
6**	16132.707	45.69	54.0	8.31	AV	77.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.249	43.53	74.0	30.47	Peak	324.00	200	Vertical	Pass
1**	1330.249	35.55	54.0	18.45	AV	324.00	200	Vertical	Pass
2	1437.753	43.37	74.0	30.63	Peak	99.00	300	Vertical	Pass
2**	1437.753	38.09	54.0	15.91	AV	99.00	300	Vertical	Pass
3	4153.132	50.37	26.3	-24.04	Peak	225.00	200	Vertical	Pass
3**	4153.132	40.80	14.9	-25.89	AV	225.00	200	Vertical	Pass
4	7417.322	54.75	74.0	19.25	Peak	14.00	400	Vertical	Pass
4**	7417.322	43.30	54.0	10.70	AV	14.00	400	Vertical	Pass
5	12508.659	51.92	74.0	22.08	Peak	158.00	200	Vertical	Pass
5**	12508.659	41.65	54.0	12.35	AV	158.00	200	Vertical	Pass
6	15647.264	54.66	74.0	19.34	Peak	12.00	300	Vertical	Pass
6**	15647.264	45.75	54.0	8.25	AV	12.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1626.357	37.16	74.0	36.84	Peak	157.00	100	Horizontal	Pass
1**	1626.357	30.98	54.0	23.02	AV	157.00	100	Horizontal	Pass
2	4171.949	45.85	74.0	28.15	Peak	301.00	100	Horizontal	Pass
2**	4171.949	34.84	54.0	19.16	AV	301.00	100	Horizontal	Pass
3	7367.281	55.40	74.0	18.60	Peak	5.00	200	Horizontal	Pass
3**	7367.281	44.64	54.0	9.36	AV	5.00	200	Horizontal	Pass
4	7616.441	50.94	74.0	23.06	Peak	39.00	300	Horizontal	Pass
4**	7616.441	42.88	54.0	11.12	AV	39.00	300	Horizontal	Pass
5	12523.569	54.42	74.0	19.58	Peak	205.00	300	Horizontal	Pass
5**	12523.569	44.36	54.0	9.64	AV	205.00	300	Horizontal	Pass
6	16133.775	55.08	74.0	18.92	Peak	115.00	200	Horizontal	Pass
6**	16133.775	45.00	54.0	9.00	AV	115.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.863	41.94	74.0	32.06	Peak	171.00	200	Vertical	Pass
1**	1331.863	35.82	54.0	18.18	AV	171.00	200	Vertical	Pass
2	1442.261	44.70	74.0	29.30	Peak	87.00	200	Vertical	Pass
2**	1442.261	35.69	54.0	18.31	AV	87.00	200	Vertical	Pass
3	4155.657	45.65	26.3	-19.32	Peak	96.00	200	Vertical	Pass
3**	4155.657	41.81	14.9	-26.90	AV	96.00	200	Vertical	Pass
4	7413.610	51.59	74.0	22.41	Peak	322.00	300	Vertical	Pass
4**	7413.610	45.66	54.0	8.34	AV	322.00	300	Vertical	Pass
5	12513.891	52.49	74.0	21.51	Peak	280.00	100	Vertical	Pass
5**	12513.891	44.08	54.0	9.92	AV	280.00	100	Vertical	Pass
6	15643.590	55.34	74.0	18.66	Peak	37.00	300	Vertical	Pass
6**	15643.590	40.88	54.0	13.12	AV	37.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1621.908	38.41	74.0	35.59	Peak	180.00	200	Horizontal	Pass
1**	1621.908	30.77	54.0	23.23	AV	180.00	200	Horizontal	Pass
2	4172.313	49.80	74.0	24.20	Peak	315.00	200	Horizontal	Pass
2**	4172.313	36.38	54.0	17.62	AV	315.00	200	Horizontal	Pass
3	7370.254	53.56	74.0	20.44	Peak	181.00	200	Horizontal	Pass
3**	7370.254	41.64	54.0	12.36	AV	181.00	200	Horizontal	Pass
4	7617.854	52.45	74.0	21.55	Peak	322.00	300	Horizontal	Pass
4**	7617.854	42.20	54.0	11.80	AV	322.00	300	Horizontal	Pass
5	12518.545	54.77	74.0	19.23	Peak	17.00	200	Horizontal	Pass
5**	12518.545	43.63	54.0	10.37	AV	17.00	200	Horizontal	Pass
6	16138.964	53.62	74.0	20.38	Peak	210.00	100	Horizontal	Pass
6**	16138.964	44.82	54.0	9.18	AV	210.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.157	47.28	74.0	26.72	Peak	158.00	200	Vertical	Pass
1**	1332.157	32.19	54.0	21.81	AV	158.00	200	Vertical	Pass
2	1440.760	41.82	74.0	32.18	Peak	191.00	100	Vertical	Pass
2**	1440.760	35.79	54.0	18.21	AV	191.00	100	Vertical	Pass
3	4154.106	50.61	26.3	-24.28	Peak	310.00	200	Vertical	Pass
3**	4154.106	41.93	14.9	-27.02	AV	310.00	200	Vertical	Pass
4	7419.189	54.56	74.0	19.44	Peak	194.00	400	Vertical	Pass
4**	7419.189	43.94	54.0	10.06	AV	194.00	400	Vertical	Pass
5	12509.862	51.97	74.0	22.03	Peak	247.00	100	Vertical	Pass
5**	12509.862	43.19	54.0	10.81	AV	247.00	100	Vertical	Pass
6	15646.113	55.07	74.0	18.93	Peak	230.00	400	Vertical	Pass
6**	15646.113	43.69	54.0	10.31	AV	230.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1624.757	40.09	74.0	33.91	Peak	359.00	200	Horizontal	Pass
1**	1624.757	28.91	54.0	25.09	AV	359.00	200	Horizontal	Pass
2	4175.952	49.97	74.0	24.03	Peak	302.00	400	Horizontal	Pass
2**	4175.952	37.89	54.0	16.11	AV	302.00	400	Horizontal	Pass
3	7366.843	52.61	74.0	21.39	Peak	296.00	200	Horizontal	Pass
3**	7366.843	45.81	54.0	8.19	AV	296.00	200	Horizontal	Pass
4	7616.143	54.83	74.0	19.17	Peak	187.00	400	Horizontal	Pass
4**	7616.143	42.77	54.0	11.23	AV	187.00	400	Horizontal	Pass
5	12525.255	52.08	74.0	21.92	Peak	46.00	100	Horizontal	Pass
5**	12525.255	42.85	54.0	11.15	AV	46.00	100	Horizontal	Pass
6	16134.515	56.71	74.0	17.29	Peak	34.00	100	Horizontal	Pass
6**	16134.515	45.72	54.0	8.28	AV	34.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.169	42.00	74.0	32.00	Peak	98.00	200	Vertical	Pass
1**	1330.169	33.46	54.0	20.54	AV	98.00	200	Vertical	Pass
2	1438.791	39.62	74.0	34.38	Peak	90.00	400	Vertical	Pass
2**	1438.791	38.53	54.0	15.47	AV	90.00	400	Vertical	Pass
3	4149.702	47.23	26.3	-20.90	Peak	274.00	200	Vertical	Pass
3**	4149.702	40.75	14.9	-25.84	AV	274.00	200	Vertical	Pass
4	7414.908	53.21	74.0	20.79	Peak	112.00	100	Vertical	Pass
4**	7414.908	42.16	54.0	11.84	AV	112.00	100	Vertical	Pass
5	12509.112	51.88	74.0	22.12	Peak	304.00	300	Vertical	Pass
5**	12509.112	45.45	54.0	8.55	AV	304.00	300	Vertical	Pass
6	15648.585	53.93	74.0	20.07	Peak	252.00	200	Vertical	Pass
6**	15648.585	44.88	54.0	9.12	AV	252.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1623.893	39.80	74.0	34.20	Peak	116.00	100	Horizontal	Pass
1**	1623.893	28.06	54.0	25.94	AV	116.00	100	Horizontal	Pass
2	4174.748	45.32	74.0	28.68	Peak	243.00	300	Horizontal	Pass
2**	4174.748	35.22	54.0	18.78	AV	243.00	300	Horizontal	Pass
3	7367.056	52.28	74.0	21.72	Peak	319.00	200	Horizontal	Pass
3**	7367.056	44.86	54.0	9.14	AV	319.00	200	Horizontal	Pass
4	7613.983	50.51	74.0	23.49	Peak	39.00	200	Horizontal	Pass
4**	7613.983	44.32	54.0	9.68	AV	39.00	200	Horizontal	Pass
5	12521.564	53.10	74.0	20.90	Peak	331.00	200	Horizontal	Pass
5**	12521.564	46.00	54.0	8.00	AV	331.00	200	Horizontal	Pass
6	16139.798	51.89	74.0	22.11	Peak	141.00	300	Horizontal	Pass
6**	16139.798	44.80	54.0	9.20	AV	141.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.373	45.16	74.0	28.84	Peak	282.00	200	Vertical	Pass
1**	1335.373	32.65	54.0	21.35	AV	282.00	200	Vertical	Pass
2	1441.507	44.21	74.0	29.79	Peak	157.00	400	Vertical	Pass
2**	1441.507	38.98	54.0	15.02	AV	157.00	400	Vertical	Pass
3	4151.804	49.33	26.3	-23.00	Peak	5.00	200	Vertical	Pass
3**	4151.804	41.25	14.9	-26.34	AV	5.00	200	Vertical	Pass
4	7415.218	52.00	74.0	22.00	Peak	67.00	200	Vertical	Pass
4**	7415.218	40.62	54.0	13.38	AV	67.00	200	Vertical	Pass
5	12510.019	51.82	74.0	22.18	Peak	224.00	100	Vertical	Pass
5**	12510.019	46.14	54.0	7.86	AV	224.00	100	Vertical	Pass
6	15644.694	51.98	74.0	22.02	Peak	257.00	200	Vertical	Pass
6**	15644.694	44.55	54.0	9.45	AV	257.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1625.884	37.82	74.0	36.18	Peak	168.00	200	Horizontal	Pass
1**	1625.884	29.71	54.0	24.29	AV	168.00	200	Horizontal	Pass
2	4169.858	49.36	74.0	24.64	Peak	268.00	200	Horizontal	Pass
2**	4169.858	39.28	54.0	14.72	AV	268.00	200	Horizontal	Pass
3	7365.989	55.50	74.0	18.50	Peak	158.00	200	Horizontal	Pass
3**	7365.989	45.99	54.0	8.01	AV	158.00	200	Horizontal	Pass
4	7610.290	52.89	74.0	21.11	Peak	337.00	400	Horizontal	Pass
4**	7610.290	43.40	54.0	10.60	AV	337.00	400	Horizontal	Pass
5	12521.418	55.94	74.0	18.06	Peak	57.00	200	Horizontal	Pass
5**	12521.418	45.03	54.0	8.97	AV	57.00	200	Horizontal	Pass
6	16133.439	50.85	74.0	23.15	Peak	92.00	300	Horizontal	Pass
6**	16133.439	43.00	54.0	11.00	AV	92.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.502	44.54	74.0	29.46	Peak	99.00	100	Vertical	Pass
1**	1330.502	33.01	54.0	20.99	AV	99.00	100	Vertical	Pass
2	1442.275	42.46	74.0	31.54	Peak	346.00	400	Vertical	Pass
2**	1442.275	37.37	54.0	16.63	AV	346.00	400	Vertical	Pass
3	4154.821	47.05	26.3	-20.72	Peak	112.00	200	Vertical	Pass
3**	4154.821	41.22	14.9	-26.31	AV	112.00	200	Vertical	Pass
4	7416.838	51.81	74.0	22.19	Peak	60.00	400	Vertical	Pass
4**	7416.838	43.30	54.0	10.70	AV	60.00	400	Vertical	Pass
5	12514.404	50.39	74.0	23.61	Peak	96.00	300	Vertical	Pass
5**	12514.404	43.40	54.0	10.60	AV	96.00	300	Vertical	Pass
6	15644.215	51.80	74.0	22.20	Peak	258.00	300	Vertical	Pass
6**	15644.215	43.19	54.0	10.81	AV	258.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.733	43.85	74.0	30.15	Peak	354.00	200	Horizontal	Pass
1**	1441.733	41.35	54.0	12.65	AV	354.00	200	Horizontal	Pass
2	4148.011	44.70	74.0	29.30	Peak	242.00	300	Horizontal	Pass
2**	4148.011	40.44	54.0	13.56	AV	242.00	300	Horizontal	Pass
3	7366.978	54.65	74.0	19.35	Peak	299.00	200	Horizontal	Pass
3**	7366.978	45.77	54.0	8.23	AV	299.00	200	Horizontal	Pass
4	12462.381	55.40	74.0	18.60	Peak	360.00	400	Horizontal	Pass
4**	12462.381	43.62	54.0	10.38	AV	360.00	400	Horizontal	Pass
5	15883.334	56.59	74.0	17.41	Peak	161.00	200	Horizontal	Pass
5**	15883.334	41.88	54.0	12.12	AV	161.00	200	Horizontal	Pass
6	17419.445	56.04	74.0	17.96	Peak	152.00	400	Horizontal	Pass
6**	17419.445	44.79	54.0	9.21	AV	152.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.307	42.27	74.0	31.73	Peak	86.00	100	Vertical	Pass
1**	1331.307	36.73	54.0	17.27	AV	86.00	100	Vertical	Pass
2	1438.961	44.54	74.0	29.46	Peak	174.00	300	Vertical	Pass
2**	1438.961	38.99	54.0	15.01	AV	174.00	300	Vertical	Pass
3	4018.233	42.87	74.0	31.13	Peak	222.00	200	Vertical	Pass
3**	4018.233	38.92	54.0	15.08	AV	222.00	200	Vertical	Pass
4	4315.094	49.29	74.0	24.71	Peak	207.00	100	Vertical	Pass
4**	4315.094	37.04	54.0	16.96	AV	207.00	100	Vertical	Pass
5	7601.912	53.76	74.0	20.24	Peak	133.00	300	Vertical	Pass
5**	7601.912	43.92	54.0	10.08	AV	133.00	300	Vertical	Pass
6	17420.407	55.65	74.0	18.35	Peak	157.00	100	Vertical	Pass
6**	17420.407	46.14	54.0	7.86	AV	157.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1438.536	45.44	74.0	28.56	Peak	226.00	200	Horizontal	Pass
1**	1438.536	36.10	54.0	17.90	AV	226.00	200	Horizontal	Pass
2	4148.355	46.39	74.0	27.61	Peak	171.00	300	Horizontal	Pass
2**	4148.355	36.26	54.0	17.74	AV	171.00	300	Horizontal	Pass
3	7364.684	55.42	74.0	18.58	Peak	87.00	200	Horizontal	Pass
3**	7364.684	44.82	54.0	9.18	AV	87.00	200	Horizontal	Pass
4	12462.164	54.29	74.0	19.71	Peak	197.00	400	Horizontal	Pass
4**	12462.164	46.46	54.0	7.54	AV	197.00	400	Horizontal	Pass
5	15878.429	55.20	74.0	18.80	Peak	313.00	200	Horizontal	Pass
5**	15878.429	42.96	54.0	11.04	AV	313.00	200	Horizontal	Pass
6	17418.574	56.76	74.0	17.24	Peak	219.00	300	Horizontal	Pass
6**	17418.574	45.56	54.0	8.44	AV	219.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.807	47.44	74.0	26.56	Peak	271.00	300	Vertical	Pass
1**	1336.807	33.76	54.0	20.24	AV	271.00	300	Vertical	Pass
2	1442.377	41.31	74.0	32.69	Peak	146.00	200	Vertical	Pass
2**	1442.377	35.84	54.0	18.16	AV	146.00	200	Vertical	Pass
3	4019.441	45.97	74.0	28.03	Peak	134.00	200	Vertical	Pass
3**	4019.441	38.71	54.0	15.29	AV	134.00	200	Vertical	Pass
4	4313.709	46.57	74.0	27.43	Peak	189.00	100	Vertical	Pass
4**	4313.709	38.04	54.0	15.96	AV	189.00	100	Vertical	Pass
5	7601.481	52.12	74.0	21.88	Peak	244.00	100	Vertical	Pass
5**	7601.481	47.56	54.0	6.44	AV	244.00	100	Vertical	Pass
6	17421.796	55.76	74.0	18.24	Peak	216.00	200	Vertical	Pass
6**	17421.796	46.73	54.0	7.27	AV	216.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.523	42.86	74.0	31.14	Peak	246.00	200	Horizontal	Pass
1**	1443.523	40.62	54.0	13.38	AV	246.00	200	Horizontal	Pass
2	4152.061	46.01	74.0	27.99	Peak	160.00	200	Horizontal	Pass
2**	4152.061	39.83	54.0	14.17	AV	160.00	200	Horizontal	Pass
3	7370.580	55.49	74.0	18.51	Peak	277.00	200	Horizontal	Pass
3**	7370.580	44.89	54.0	9.11	AV	277.00	200	Horizontal	Pass
4	12464.628	54.54	74.0	19.46	Peak	244.00	100	Horizontal	Pass
4**	12464.628	42.33	54.0	11.67	AV	244.00	100	Horizontal	Pass
5	15883.895	55.75	74.0	18.25	Peak	198.00	200	Horizontal	Pass
5**	15883.895	43.84	54.0	10.16	AV	198.00	200	Horizontal	Pass
6	17416.347	53.92	74.0	20.08	Peak	289.00	300	Horizontal	Pass
6**	17416.347	49.44	54.0	4.56	AV	289.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.647	45.32	74.0	28.68	Peak	212.00	300	Vertical	Pass
1**	1330.647	35.68	54.0	18.32	AV	212.00	300	Vertical	Pass
2	1437.609	42.25	74.0	31.75	Peak	310.00	100	Vertical	Pass
2**	1437.609	39.36	54.0	14.64	AV	310.00	100	Vertical	Pass
3	4024.161	42.84	74.0	31.16	Peak	234.00	200	Vertical	Pass
3**	4024.161	39.87	54.0	14.13	AV	234.00	200	Vertical	Pass
4	4312.590	44.75	74.0	29.25	Peak	152.00	100	Vertical	Pass
4**	4312.590	36.36	54.0	17.64	AV	152.00	100	Vertical	Pass
5	7600.920	55.72	74.0	18.28	Peak	289.00	200	Vertical	Pass
5**	7600.920	47.68	54.0	6.32	AV	289.00	200	Vertical	Pass
6	17418.412	56.86	74.0	17.14	Peak	330.00	300	Vertical	Pass
6**	17418.412	49.34	54.0	4.66	AV	330.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.969	44.09	74.0	29.91	Peak	252.00	300	Horizontal	Pass
1**	1439.969	40.33	54.0	13.67	AV	252.00	300	Horizontal	Pass
2	4148.986	45.17	74.0	28.83	Peak	303.00	300	Horizontal	Pass
2**	4148.986	40.08	54.0	13.92	AV	303.00	300	Horizontal	Pass
3	7370.071	50.68	74.0	23.32	Peak	198.00	200	Horizontal	Pass
3**	7370.071	42.50	54.0	11.50	AV	198.00	200	Horizontal	Pass
4	12463.229	50.68	74.0	23.32	Peak	343.00	300	Horizontal	Pass
4**	12463.229	42.21	54.0	11.79	AV	343.00	300	Horizontal	Pass
5	15878.268	53.39	74.0	20.61	Peak	23.00	300	Horizontal	Pass
5**	15878.268	41.56	54.0	12.44	AV	23.00	300	Horizontal	Pass
6	17422.599	54.76	74.0	19.24	Peak	6.00	400	Horizontal	Pass
6**	17422.599	46.50	54.0	7.50	AV	6.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.205	45.30	74.0	28.70	Peak	188.00	200	Vertical	Pass
1**	1336.205	32.60	54.0	21.40	AV	188.00	200	Vertical	Pass
2	1438.254	43.43	74.0	30.57	Peak	211.00	100	Vertical	Pass
2**	1438.254	38.43	54.0	15.57	AV	211.00	100	Vertical	Pass
3	4018.397	44.31	74.0	29.69	Peak	266.00	200	Vertical	Pass
3**	4018.397	39.66	54.0	14.34	AV	266.00	200	Vertical	Pass
4	4314.920	46.06	74.0	27.94	Peak	348.00	400	Vertical	Pass
4**	4314.920	35.57	54.0	18.43	AV	348.00	400	Vertical	Pass
5	7601.188	55.25	74.0	18.75	Peak	335.00	100	Vertical	Pass
5**	7601.188	41.82	54.0	12.18	AV	335.00	100	Vertical	Pass
6	17420.776	58.33	74.0	15.67	Peak	208.00	100	Vertical	Pass
6**	17420.776	47.07	54.0	6.93	AV	208.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.528	45.46	74.0	28.54	Peak	302.00	100	Horizontal	Pass
1**	1441.528	39.71	54.0	14.29	AV	302.00	100	Horizontal	Pass
2	4145.127	48.44	74.0	25.56	Peak	110.00	300	Horizontal	Pass
2**	4145.127	37.37	54.0	16.63	AV	110.00	300	Horizontal	Pass
3	7369.870	50.69	74.0	23.31	Peak	272.00	200	Horizontal	Pass
3**	7369.870	45.78	54.0	8.22	AV	272.00	200	Horizontal	Pass
4	12465.694	56.49	74.0	17.51	Peak	319.00	300	Horizontal	Pass
4**	12465.694	46.05	54.0	7.95	AV	319.00	300	Horizontal	Pass
5	15877.578	53.02	74.0	20.98	Peak	214.00	300	Horizontal	Pass
5**	15877.578	41.63	54.0	12.37	AV	214.00	300	Horizontal	Pass
6	17418.487	54.24	74.0	19.76	Peak	355.00	400	Horizontal	Pass
6**	17418.487	49.35	54.0	4.65	AV	355.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.673	46.00	74.0	28.00	Peak	172.00	200	Vertical	Pass
1**	1331.673	34.17	54.0	19.83	AV	172.00	200	Vertical	Pass
2	1442.818	44.33	74.0	29.67	Peak	137.00	200	Vertical	Pass
2**	1442.818	39.58	54.0	14.42	AV	137.00	200	Vertical	Pass
3	4021.410	43.51	74.0	30.49	Peak	55.00	200	Vertical	Pass
3**	4021.410	41.52	54.0	12.48	AV	55.00	200	Vertical	Pass
4	4315.483	47.71	74.0	26.29	Peak	274.00	200	Vertical	Pass
4**	4315.483	34.72	54.0	19.28	AV	274.00	200	Vertical	Pass
5	7598.355	52.63	74.0	21.37	Peak	185.00	400	Vertical	Pass
5**	7598.355	45.49	54.0	8.51	AV	185.00	400	Vertical	Pass
6	17423.220	57.39	74.0	16.61	Peak	44.00	200	Vertical	Pass
6**	17423.220	49.88	54.0	4.12	AV	44.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.416	43.12	74.0	30.88	Peak	294.00	400	Horizontal	Pass
1**	1439.416	39.22	54.0	14.78	AV	294.00	400	Horizontal	Pass
2	4145.521	45.41	74.0	28.59	Peak	338.00	400	Horizontal	Pass
2**	4145.521	40.53	54.0	13.47	AV	338.00	400	Horizontal	Pass
3	7365.816	49.84	74.0	24.16	Peak	326.00	200	Horizontal	Pass
3**	7365.816	42.72	54.0	11.28	AV	326.00	200	Horizontal	Pass
4	12465.317	52.05	74.0	21.95	Peak	153.00	200	Horizontal	Pass
4**	12465.317	46.68	54.0	7.32	AV	153.00	200	Horizontal	Pass
5	15881.937	54.47	74.0	19.53	Peak	245.00	100	Horizontal	Pass
5**	15881.937	43.17	54.0	10.83	AV	245.00	100	Horizontal	Pass
6	17415.994	55.59	74.0	18.41	Peak	272.00	200	Horizontal	Pass
6**	17415.994	44.83	54.0	9.17	AV	272.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.387	44.19	74.0	29.81	Peak	342.00	300	Vertical	Pass
1**	1331.387	32.66	54.0	21.34	AV	342.00	300	Vertical	Pass
2	1442.620	40.38	74.0	33.62	Peak	223.00	200	Vertical	Pass
2**	1442.620	39.90	54.0	14.10	AV	223.00	200	Vertical	Pass
3	4019.564	44.49	74.0	29.51	Peak	120.00	200	Vertical	Pass
3**	4019.564	37.84	54.0	16.16	AV	120.00	200	Vertical	Pass
4	4316.034	48.53	74.0	25.47	Peak	96.00	300	Vertical	Pass
4**	4316.034	37.93	54.0	16.07	AV	96.00	300	Vertical	Pass
5	7603.168	52.73	74.0	21.27	Peak	230.00	300	Vertical	Pass
5**	7603.168	42.20	54.0	11.80	AV	230.00	300	Vertical	Pass
6	17421.980	55.65	74.0	18.35	Peak	112.00	300	Vertical	Pass
6**	17421.980	49.76	54.0	4.24	AV	112.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1439.930	44.74	74.0	29.26	Peak	332.00	400	Horizontal	Pass
1**	1439.930	39.11	54.0	14.89	AV	332.00	400	Horizontal	Pass
2	4151.051	49.60	74.0	24.40	Peak	17.00	400	Horizontal	Pass
2**	4151.051	40.08	54.0	13.92	AV	17.00	400	Horizontal	Pass
3	7368.397	53.76	74.0	20.24	Peak	339.00	200	Horizontal	Pass
3**	7368.397	42.35	54.0	11.65	AV	339.00	200	Horizontal	Pass
4	12460.605	54.79	74.0	19.21	Peak	258.00	400	Horizontal	Pass
4**	12460.605	45.51	54.0	8.49	AV	258.00	400	Horizontal	Pass
5	15877.941	55.11	74.0	18.89	Peak	64.00	300	Horizontal	Pass
5**	15877.941	43.00	54.0	11.00	AV	64.00	300	Horizontal	Pass
6	17421.364	53.63	74.0	20.37	Peak	28.00	100	Horizontal	Pass
6**	17421.364	49.11	54.0	4.89	AV	28.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.193	46.19	74.0	27.81	Peak	215.00	200	Vertical	Pass
1**	1336.193	35.19	54.0	18.81	AV	215.00	200	Vertical	Pass
2	1438.403	41.39	74.0	32.61	Peak	237.00	400	Vertical	Pass
2**	1438.403	35.16	54.0	18.84	AV	237.00	400	Vertical	Pass
3	4019.146	47.09	74.0	26.91	Peak	206.00	200	Vertical	Pass
3**	4019.146	38.25	54.0	15.75	AV	206.00	200	Vertical	Pass
4	4315.304	48.82	74.0	25.18	Peak	266.00	400	Vertical	Pass
4**	4315.304	36.70	54.0	17.30	AV	266.00	400	Vertical	Pass
5	7601.967	55.56	74.0	18.44	Peak	278.00	200	Vertical	Pass
5**	7601.967	44.46	54.0	9.54	AV	278.00	200	Vertical	Pass
6	17419.187	56.77	74.0	17.23	Peak	86.00	400	Vertical	Pass
6**	17419.187	45.82	54.0	8.18	AV	86.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1441.824	45.36	74.0	28.64	Peak	84.00	100	Horizontal	Pass
1**	1441.824	38.42	54.0	15.58	AV	84.00	100	Horizontal	Pass
2	4146.260	46.67	74.0	27.33	Peak	294.00	400	Horizontal	Pass
2**	4146.260	34.73	54.0	19.27	AV	294.00	400	Horizontal	Pass
3	7365.237	55.40	74.0	18.60	Peak	218.00	200	Horizontal	Pass
3**	7365.237	45.58	54.0	8.42	AV	218.00	200	Horizontal	Pass
4	12462.061	53.37	74.0	20.63	Peak	358.00	200	Horizontal	Pass
4**	12462.061	46.04	54.0	7.96	AV	358.00	200	Horizontal	Pass
5	15881.183	51.33	74.0	22.67	Peak	353.00	300	Horizontal	Pass
5**	15881.183	47.07	54.0	6.93	AV	353.00	300	Horizontal	Pass
6	17421.982	55.70	74.0	18.30	Peak	309.00	200	Horizontal	Pass
6**	17421.982	46.77	54.0	7.23	AV	309.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1337.078	42.58	74.0	31.42	Peak	295.00	400	Vertical	Pass
1**	1337.078	36.12	54.0	17.88	AV	295.00	400	Vertical	Pass
2	1438.815	40.02	74.0	33.98	Peak	180.00	400	Vertical	Pass
2**	1438.815	35.50	54.0	18.50	AV	180.00	400	Vertical	Pass
3	4022.347	43.75	74.0	30.25	Peak	253.00	200	Vertical	Pass
3**	4022.347	40.77	54.0	13.23	AV	253.00	200	Vertical	Pass
4	4309.025	48.00	74.0	26.00	Peak	42.00	100	Vertical	Pass
4**	4309.025	35.00	54.0	19.00	AV	42.00	100	Vertical	Pass
5	7604.402	54.04	74.0	19.96	Peak	145.00	300	Vertical	Pass
5**	7604.402	43.27	54.0	10.73	AV	145.00	300	Vertical	Pass
6	17422.360	55.52	74.0	18.48	Peak	109.00	300	Vertical	Pass
6**	17422.360	45.45	54.0	8.55	AV	109.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.301	45.03	74.0	28.97	Peak	119.00	300	Horizontal	Pass
1**	1444.301	38.91	54.0	15.09	AV	119.00	300	Horizontal	Pass
2	4148.014	48.62	74.0	25.38	Peak	43.00	200	Horizontal	Pass
2**	4148.014	36.72	54.0	17.28	AV	43.00	200	Horizontal	Pass
3	7367.919	51.17	74.0	22.83	Peak	59.00	200	Horizontal	Pass
3**	7367.919	45.81	54.0	8.19	AV	59.00	200	Horizontal	Pass
4	12467.660	50.73	74.0	23.27	Peak	94.00	100	Horizontal	Pass
4**	12467.660	45.78	54.0	8.22	AV	94.00	100	Horizontal	Pass
5	15883.857	54.95	74.0	19.05	Peak	104.00	300	Horizontal	Pass
5**	15883.857	44.57	54.0	9.43	AV	104.00	300	Horizontal	Pass
6	17416.398	58.02	74.0	15.98	Peak	52.00	400	Horizontal	Pass
6**	17416.398	45.16	54.0	8.84	AV	52.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.861	42.87	74.0	31.13	Peak	10.00	200	Vertical	Pass
1**	1335.861	32.28	54.0	21.72	AV	10.00	200	Vertical	Pass
2	1443.315	42.88	74.0	31.12	Peak	283.00	200	Vertical	Pass
2**	1443.315	35.72	54.0	18.28	AV	283.00	200	Vertical	Pass
3	4019.411	44.83	74.0	29.17	Peak	326.00	200	Vertical	Pass
3**	4019.411	41.78	54.0	12.22	AV	326.00	200	Vertical	Pass
4	4309.222	49.19	74.0	24.81	Peak	297.00	400	Vertical	Pass
4**	4309.222	37.06	54.0	16.94	AV	297.00	400	Vertical	Pass
5	7602.580	54.42	74.0	19.58	Peak	137.00	100	Vertical	Pass
5**	7602.580	46.24	54.0	7.76	AV	137.00	100	Vertical	Pass
6	17419.579	57.12	74.0	16.88	Peak	87.00	200	Vertical	Pass
6**	17419.579	47.92	54.0	6.08	AV	87.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.960	46.81	74.0	27.19	Peak	155.00	100	Horizontal	Pass
1**	1443.960	39.04	54.0	14.96	AV	155.00	100	Horizontal	Pass
2	4146.919	44.55	74.0	29.45	Peak	123.00	400	Horizontal	Pass
2**	4146.919	35.31	54.0	18.69	AV	123.00	400	Horizontal	Pass
3	7371.115	51.51	74.0	22.49	Peak	228.00	200	Horizontal	Pass
3**	7371.115	45.92	54.0	8.08	AV	228.00	200	Horizontal	Pass
4	12462.519	51.62	74.0	22.38	Peak	20.00	400	Horizontal	Pass
4**	12462.519	42.23	54.0	11.77	AV	20.00	400	Horizontal	Pass
5	15881.842	52.34	74.0	21.66	Peak	261.00	200	Horizontal	Pass
5**	15881.842	45.50	54.0	8.50	AV	261.00	200	Horizontal	Pass
6	17423.348	57.73	74.0	16.27	Peak	324.00	200	Horizontal	Pass
6**	17423.348	44.70	54.0	9.30	AV	324.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.513	44.63	74.0	29.37	Peak	348.00	200	Vertical	Pass
1**	1333.513	33.66	54.0	20.34	AV	348.00	200	Vertical	Pass
2	1443.653	42.64	74.0	31.36	Peak	146.00	300	Vertical	Pass
2**	1443.653	34.36	54.0	19.64	AV	146.00	300	Vertical	Pass
3	4016.898	44.25	74.0	29.75	Peak	359.00	200	Vertical	Pass
3**	4016.898	37.62	54.0	16.38	AV	359.00	200	Vertical	Pass
4	4309.994	48.70	74.0	25.30	Peak	332.00	200	Vertical	Pass
4**	4309.994	39.15	54.0	14.85	AV	332.00	200	Vertical	Pass
5	7600.439	50.42	74.0	23.58	Peak	143.00	100	Vertical	Pass
5**	7600.439	46.14	54.0	7.86	AV	143.00	100	Vertical	Pass
6	17422.626	54.11	74.0	19.89	Peak	339.00	200	Vertical	Pass
6**	17422.626	45.10	54.0	8.90	AV	339.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.074	47.06	74.0	26.94	Peak	204.00	100	Horizontal	Pass
1**	1442.074	37.98	54.0	16.02	AV	204.00	100	Horizontal	Pass
2	4151.193	47.09	74.0	26.91	Peak	18.00	200	Horizontal	Pass
2**	4151.193	38.92	54.0	15.08	AV	18.00	200	Horizontal	Pass
3	7364.297	55.48	74.0	18.52	Peak	331.00	200	Horizontal	Pass
3**	7364.297	41.32	54.0	12.68	AV	331.00	200	Horizontal	Pass
4	12467.525	56.12	74.0	17.88	Peak	115.00	400	Horizontal	Pass
4**	12467.525	46.00	54.0	8.00	AV	115.00	400	Horizontal	Pass
5	15879.784	51.30	74.0	22.70	Peak	21.00	100	Horizontal	Pass
5**	15879.784	43.26	54.0	10.74	AV	21.00	100	Horizontal	Pass
6	17422.311	55.76	74.0	18.24	Peak	51.00	400	Horizontal	Pass
6**	17422.311	47.82	54.0	6.18	AV	51.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.600	46.43	74.0	27.57	Peak	112.00	100	Vertical	Pass
1**	1331.600	34.47	54.0	19.53	AV	112.00	100	Vertical	Pass
2	1441.608	43.39	74.0	30.61	Peak	288.00	400	Vertical	Pass
2**	1441.608	36.97	54.0	17.03	AV	288.00	400	Vertical	Pass
3	4017.239	48.66	74.0	25.34	Peak	17.00	200	Vertical	Pass
3**	4017.239	39.94	54.0	14.06	AV	17.00	200	Vertical	Pass
4	4311.836	45.29	74.0	28.71	Peak	1.00	400	Vertical	Pass
4**	4311.836	39.75	54.0	14.25	AV	1.00	400	Vertical	Pass
5	7603.862	52.72	74.0	21.28	Peak	191.00	100	Vertical	Pass
5**	7603.862	43.90	54.0	10.10	AV	191.00	100	Vertical	Pass
6	17422.757	56.10	74.0	17.90	Peak	223.00	200	Vertical	Pass
6**	17422.757	45.99	54.0	8.01	AV	223.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1442.827	47.74	74.0	26.26	Peak	91.00	400	Horizontal	Pass
1**	1442.827	40.27	54.0	13.73	AV	91.00	400	Horizontal	Pass
2	4149.651	46.18	74.0	27.82	Peak	263.00	100	Horizontal	Pass
2**	4149.651	35.02	54.0	18.98	AV	263.00	100	Horizontal	Pass
3	7368.665	51.93	74.0	22.07	Peak	273.00	200	Horizontal	Pass
3**	7368.665	44.48	54.0	9.52	AV	273.00	200	Horizontal	Pass
4	12466.484	54.43	74.0	19.57	Peak	35.00	100	Horizontal	Pass
4**	12466.484	42.73	54.0	11.27	AV	35.00	100	Horizontal	Pass
5	15884.862	52.92	74.0	21.08	Peak	183.00	300	Horizontal	Pass
5**	15884.862	41.19	54.0	12.81	AV	183.00	300	Horizontal	Pass
6	17421.775	55.21	74.0	18.79	Peak	96.00	100	Horizontal	Pass
6**	17421.775	47.37	54.0	6.63	AV	96.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.285	44.20	74.0	29.80	Peak	148.00	100	Vertical	Pass
1**	1332.285	32.61	54.0	21.39	AV	148.00	100	Vertical	Pass
2	1443.025	43.21	74.0	30.79	Peak	164.00	200	Vertical	Pass
2**	1443.025	34.38	54.0	19.62	AV	164.00	200	Vertical	Pass
3	4021.911	43.92	74.0	30.08	Peak	325.00	200	Vertical	Pass
3**	4021.911	37.98	54.0	16.02	AV	325.00	200	Vertical	Pass
4	4310.922	47.21	74.0	26.79	Peak	304.00	400	Vertical	Pass
4**	4310.922	36.33	54.0	17.67	AV	304.00	400	Vertical	Pass
5	7600.057	51.82	74.0	22.18	Peak	168.00	200	Vertical	Pass
5**	7600.057	44.48	54.0	9.52	AV	168.00	200	Vertical	Pass
6	17421.155	54.23	74.0	19.77	Peak	209.00	400	Vertical	Pass
6**	17421.155	47.80	54.0	6.20	AV	209.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.641	43.84	74.0	30.16	Peak	227.00	300	Horizontal	Pass
1**	1444.641	35.97	54.0	18.03	AV	227.00	300	Horizontal	Pass
2	4148.824	47.18	74.0	26.82	Peak	11.00	300	Horizontal	Pass
2**	4148.824	39.98	54.0	14.02	AV	11.00	300	Horizontal	Pass
3	7365.097	51.59	74.0	22.41	Peak	311.00	200	Horizontal	Pass
3**	7365.097	42.14	54.0	11.86	AV	311.00	200	Horizontal	Pass
4	12466.741	51.60	74.0	22.40	Peak	226.00	400	Horizontal	Pass
4**	12466.741	44.99	54.0	9.01	AV	226.00	400	Horizontal	Pass
5	15884.278	50.75	74.0	23.25	Peak	265.00	300	Horizontal	Pass
5**	15884.278	42.13	54.0	11.87	AV	265.00	300	Horizontal	Pass
6	17421.507	58.99	74.0	15.01	Peak	68.00	300	Horizontal	Pass
6**	17421.507	44.70	54.0	9.30	AV	68.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.386	46.74	74.0	27.26	Peak	280.00	300	Vertical	Pass
1**	1330.386	31.71	54.0	22.29	AV	280.00	300	Vertical	Pass
2	1437.077	41.22	74.0	32.78	Peak	264.00	200	Vertical	Pass
2**	1437.077	38.24	54.0	15.76	AV	264.00	200	Vertical	Pass
3	4018.730	47.34	74.0	26.66	Peak	134.00	200	Vertical	Pass
3**	4018.730	41.84	54.0	12.16	AV	134.00	200	Vertical	Pass
4	4309.905	49.04	74.0	24.96	Peak	303.00	100	Vertical	Pass
4**	4309.905	35.63	54.0	18.37	AV	303.00	100	Vertical	Pass
5	7600.596	51.98	74.0	22.02	Peak	162.00	200	Vertical	Pass
5**	7600.596	43.70	54.0	10.30	AV	162.00	200	Vertical	Pass
6	17417.232	58.73	74.0	15.27	Peak	355.00	200	Vertical	Pass
6**	17417.232	48.11	54.0	5.89	AV	355.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.251	42.55	74.0	31.45	Peak	95.00	300	Horizontal	Pass
1**	1443.251	41.77	54.0	12.23	AV	95.00	300	Horizontal	Pass
2	4144.801	45.35	74.0	28.65	Peak	8.00	100	Horizontal	Pass
2**	4144.801	39.68	54.0	14.32	AV	8.00	100	Horizontal	Pass
3	7367.661	49.67	74.0	24.33	Peak	201.00	200	Horizontal	Pass
3**	7367.661	42.85	54.0	11.15	AV	201.00	200	Horizontal	Pass
4	12464.461	52.71	74.0	21.29	Peak	153.00	300	Horizontal	Pass
4**	12464.461	43.87	54.0	10.13	AV	153.00	300	Horizontal	Pass
5	15880.004	53.66	74.0	20.34	Peak	337.00	200	Horizontal	Pass
5**	15880.004	42.72	54.0	11.28	AV	337.00	200	Horizontal	Pass
6	17417.771	54.20	74.0	19.80	Peak	50.00	200	Horizontal	Pass
6**	17417.771	49.44	54.0	4.56	AV	50.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.921	43.68	74.0	30.32	Peak	189.00	400	Vertical	Pass
1**	1330.921	32.56	54.0	21.44	AV	189.00	400	Vertical	Pass
2	1440.058	44.16	74.0	29.84	Peak	167.00	200	Vertical	Pass
2**	1440.058	36.08	54.0	17.92	AV	167.00	200	Vertical	Pass
3	4020.199	47.74	74.0	26.26	Peak	310.00	200	Vertical	Pass
3**	4020.199	39.46	54.0	14.54	AV	310.00	200	Vertical	Pass
4	4313.753	48.79	74.0	25.21	Peak	304.00	400	Vertical	Pass
4**	4313.753	38.08	54.0	15.92	AV	304.00	400	Vertical	Pass
5	7604.244	55.30	74.0	18.70	Peak	108.00	200	Vertical	Pass
5**	7604.244	43.28	54.0	10.72	AV	108.00	200	Vertical	Pass
6	17423.485	55.47	74.0	18.53	Peak	59.00	300	Vertical	Pass
6**	17423.485	44.50	54.0	9.50	AV	59.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.857	46.81	74.0	27.19	Peak	61.00	400	Horizontal	Pass
1**	1444.857	38.65	54.0	15.35	AV	61.00	400	Horizontal	Pass
2	4144.706	44.25	74.0	29.75	Peak	85.00	200	Horizontal	Pass
2**	4144.706	37.70	54.0	16.30	AV	85.00	200	Horizontal	Pass
3	7371.718	49.96	74.0	24.04	Peak	185.00	200	Horizontal	Pass
3**	7371.718	46.60	54.0	7.40	AV	185.00	200	Horizontal	Pass
4	12461.971	55.15	74.0	18.85	Peak	240.00	200	Horizontal	Pass
4**	12461.971	45.32	54.0	8.68	AV	240.00	200	Horizontal	Pass
5	15884.380	51.28	74.0	22.72	Peak	1.00	100	Horizontal	Pass
5**	15884.380	42.29	54.0	11.71	AV	1.00	100	Horizontal	Pass
6	17421.114	54.26	74.0	19.74	Peak	297.00	100	Horizontal	Pass
6**	17421.114	45.98	54.0	8.02	AV	297.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.178	42.10	74.0	31.90	Peak	41.00	100	Vertical	Pass
1**	1336.178	35.67	54.0	18.33	AV	41.00	100	Vertical	Pass
2	1439.475	40.28	74.0	33.72	Peak	181.00	100	Vertical	Pass
2**	1439.475	37.68	54.0	16.32	AV	181.00	100	Vertical	Pass
3	4022.832	46.91	74.0	27.09	Peak	309.00	200	Vertical	Pass
3**	4022.832	41.87	54.0	12.13	AV	309.00	200	Vertical	Pass
4	4313.434	47.60	74.0	26.40	Peak	343.00	200	Vertical	Pass
4**	4313.434	38.13	54.0	15.87	AV	343.00	200	Vertical	Pass
5	7600.151	53.60	74.0	20.40	Peak	269.00	400	Vertical	Pass
5**	7600.151	46.29	54.0	7.71	AV	269.00	400	Vertical	Pass
6	17416.616	53.98	74.0	20.02	Peak	213.00	300	Vertical	Pass
6**	17416.616	49.85	54.0	4.15	AV	213.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1443.431	47.83	74.0	26.17	Peak	61.00	100	Horizontal	Pass
1**	1443.431	36.08	54.0	17.92	AV	61.00	100	Horizontal	Pass
2	4146.646	44.71	74.0	29.29	Peak	338.00	200	Horizontal	Pass
2**	4146.646	35.68	54.0	18.32	AV	338.00	200	Horizontal	Pass
3	7365.680	51.43	74.0	22.57	Peak	250.00	200	Horizontal	Pass
3**	7365.680	42.37	54.0	11.63	AV	250.00	200	Horizontal	Pass
4	12466.929	56.04	74.0	17.96	Peak	7.00	200	Horizontal	Pass
4**	12466.929	47.23	54.0	6.77	AV	7.00	200	Horizontal	Pass
5	15878.394	55.08	74.0	18.92	Peak	276.00	300	Horizontal	Pass
5**	15878.394	45.24	54.0	8.76	AV	276.00	300	Horizontal	Pass
6	17419.722	56.95	74.0	17.05	Peak	291.00	400	Horizontal	Pass
6**	17419.722	44.94	54.0	9.06	AV	291.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.511	46.32	74.0	27.68	Peak	207.00	300	Vertical	Pass
1**	1330.511	36.52	54.0	17.48	AV	207.00	300	Vertical	Pass
2	1443.957	39.41	74.0	34.59	Peak	74.00	300	Vertical	Pass
2**	1443.957	34.29	54.0	19.71	AV	74.00	300	Vertical	Pass
3	4020.163	45.05	74.0	28.95	Peak	298.00	200	Vertical	Pass
3**	4020.163	36.87	54.0	17.13	AV	298.00	200	Vertical	Pass
4	4309.152	47.84	74.0	26.16	Peak	42.00	400	Vertical	Pass
4**	4309.152	36.27	54.0	17.73	AV	42.00	400	Vertical	Pass
5	7602.763	54.55	74.0	19.45	Peak	360.00	200	Vertical	Pass
5**	7602.763	45.43	54.0	8.57	AV	360.00	200	Vertical	Pass
6	17416.426	55.88	74.0	18.12	Peak	228.00	100	Vertical	Pass
6**	17416.426	48.97	54.0	5.03	AV	228.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.174	45.89	74.0	28.11	Peak	203.00	300	Horizontal	Pass
1**	1444.174	39.20	54.0	14.80	AV	203.00	300	Horizontal	Pass
2	4145.696	47.31	74.0	26.69	Peak	256.00	300	Horizontal	Pass
2**	4145.696	40.26	54.0	13.74	AV	256.00	300	Horizontal	Pass
3	7369.574	49.57	74.0	24.43	Peak	360.00	200	Horizontal	Pass
3**	7369.574	42.32	54.0	11.68	AV	360.00	200	Horizontal	Pass
4	12465.372	54.34	74.0	19.66	Peak	342.00	400	Horizontal	Pass
4**	12465.372	46.53	54.0	7.47	AV	342.00	400	Horizontal	Pass
5	15879.641	56.52	74.0	17.48	Peak	108.00	400	Horizontal	Pass
5**	15879.641	44.89	54.0	9.11	AV	108.00	400	Horizontal	Pass
6	17418.474	56.77	74.0	17.23	Peak	195.00	200	Horizontal	Pass
6**	17418.474	45.97	54.0	8.03	AV	195.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.104	44.46	74.0	29.54	Peak	134.00	300	Vertical	Pass
1**	1331.104	30.90	54.0	23.10	AV	134.00	300	Vertical	Pass
2	1439.461	40.59	74.0	33.41	Peak	47.00	100	Vertical	Pass
2**	1439.461	37.63	54.0	16.37	AV	47.00	100	Vertical	Pass
3	4019.558	48.31	74.0	25.69	Peak	311.00	200	Vertical	Pass
3**	4019.558	36.82	54.0	17.18	AV	311.00	200	Vertical	Pass
4	4314.152	48.97	74.0	25.03	Peak	196.00	400	Vertical	Pass
4**	4314.152	37.42	54.0	16.58	AV	196.00	400	Vertical	Pass
5	7599.135	52.01	74.0	21.99	Peak	271.00	300	Vertical	Pass
5**	7599.135	46.97	54.0	7.03	AV	271.00	300	Vertical	Pass
6	17422.464	54.49	74.0	19.51	Peak	349.00	100	Vertical	Pass
6**	17422.464	47.56	54.0	6.44	AV	349.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.848	44.75	74.0	29.25	Peak	119.00	300	Horizontal	Pass
1**	1444.848	41.80	54.0	12.20	AV	119.00	300	Horizontal	Pass
2	4145.036	47.68	74.0	26.32	Peak	350.00	100	Horizontal	Pass
2**	4145.036	36.08	54.0	17.92	AV	350.00	100	Horizontal	Pass
3	7366.035	52.84	74.0	21.16	Peak	319.00	200	Horizontal	Pass
3**	7366.035	41.04	54.0	12.96	AV	319.00	200	Horizontal	Pass
4	12464.486	53.73	74.0	20.27	Peak	335.00	100	Horizontal	Pass
4**	12464.486	46.47	54.0	7.53	AV	335.00	100	Horizontal	Pass
5	15879.733	53.66	74.0	20.34	Peak	57.00	400	Horizontal	Pass
5**	15879.733	47.15	54.0	6.85	AV	57.00	400	Horizontal	Pass
6	17417.107	53.26	74.0	20.74	Peak	286.00	200	Horizontal	Pass
6**	17417.107	48.82	54.0	5.18	AV	286.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.086	44.71	74.0	29.29	Peak	99.00	300	Vertical	Pass
1**	1334.086	31.89	54.0	22.11	AV	99.00	300	Vertical	Pass
2	1440.368	41.85	74.0	32.15	Peak	264.00	400	Vertical	Pass
2**	1440.368	37.76	54.0	16.24	AV	264.00	400	Vertical	Pass
3	4023.234	47.21	74.0	26.79	Peak	349.00	200	Vertical	Pass
3**	4023.234	38.16	54.0	15.84	AV	349.00	200	Vertical	Pass
4	4308.684	45.10	74.0	28.90	Peak	19.00	400	Vertical	Pass
4**	4308.684	37.62	54.0	16.38	AV	19.00	400	Vertical	Pass
5	7598.145	51.34	74.0	22.66	Peak	46.00	200	Vertical	Pass
5**	7598.145	46.82	54.0	7.18	AV	46.00	200	Vertical	Pass
6	17420.702	53.54	74.0	20.46	Peak	302.00	200	Vertical	Pass
6**	17420.702	47.48	54.0	6.52	AV	302.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.562	45.18	74.0	28.82	Peak	152.00	200	Horizontal	Pass
1**	1444.562	36.34	54.0	17.66	AV	152.00	200	Horizontal	Pass
2	4145.178	49.57	74.0	24.43	Peak	10.00	400	Horizontal	Pass
2**	4145.178	35.54	54.0	18.46	AV	10.00	400	Horizontal	Pass
3	7371.785	51.72	74.0	22.28	Peak	54.00	200	Horizontal	Pass
3**	7371.785	46.58	54.0	7.42	AV	54.00	200	Horizontal	Pass
4	12462.997	52.96	74.0	21.04	Peak	115.00	400	Horizontal	Pass
4**	12462.997	42.68	54.0	11.32	AV	115.00	400	Horizontal	Pass
5	15882.677	52.23	74.0	21.77	Peak	206.00	200	Horizontal	Pass
5**	15882.677	41.98	54.0	12.02	AV	206.00	200	Horizontal	Pass
6	17418.675	57.33	74.0	16.67	Peak	37.00	200	Horizontal	Pass
6**	17418.675	48.13	54.0	5.87	AV	37.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1337.341	44.35	74.0	29.65	Peak	17.00	400	Vertical	Pass
1**	1337.341	33.00	54.0	21.00	AV	17.00	400	Vertical	Pass
2	1437.427	43.76	74.0	30.24	Peak	283.00	300	Vertical	Pass
2**	1437.427	34.36	54.0	19.64	AV	283.00	300	Vertical	Pass
3	4023.670	48.35	74.0	25.65	Peak	320.00	200	Vertical	Pass
3**	4023.670	38.54	54.0	15.46	AV	320.00	200	Vertical	Pass
4	4310.660	46.77	74.0	27.23	Peak	40.00	100	Vertical	Pass
4**	4310.660	37.82	54.0	16.18	AV	40.00	100	Vertical	Pass
5	7603.606	55.61	74.0	18.39	Peak	173.00	100	Vertical	Pass
5**	7603.606	47.10	54.0	6.90	AV	173.00	100	Vertical	Pass
6	17423.582	56.57	74.0	17.43	Peak	39.00	200	Vertical	Pass
6**	17423.582	44.93	54.0	9.07	AV	39.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1437.669	45.56	74.0	28.44	Peak	85.00	300	Horizontal	Pass
1**	1437.669	38.94	54.0	15.06	AV	85.00	300	Horizontal	Pass
2	4144.395	49.69	74.0	24.31	Peak	283.00	100	Horizontal	Pass
2**	4144.395	36.57	54.0	17.43	AV	283.00	100	Horizontal	Pass
3	7368.938	52.68	74.0	21.32	Peak	248.00	200	Horizontal	Pass
3**	7368.938	41.19	54.0	12.81	AV	248.00	200	Horizontal	Pass
4	12467.866	53.13	74.0	20.87	Peak	86.00	100	Horizontal	Pass
4**	12467.866	43.07	54.0	10.93	AV	86.00	100	Horizontal	Pass
5	15882.833	52.27	74.0	21.73	Peak	80.00	300	Horizontal	Pass
5**	15882.833	47.16	54.0	6.84	AV	80.00	300	Horizontal	Pass
6	17423.551	53.68	74.0	20.32	Peak	48.00	200	Horizontal	Pass
6**	17423.551	49.05	54.0	4.95	AV	48.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.883	41.83	74.0	32.17	Peak	121.00	300	Vertical	Pass
1**	1333.883	31.16	54.0	22.84	AV	121.00	300	Vertical	Pass
2	1442.273	42.27	74.0	31.73	Peak	133.00	400	Vertical	Pass
2**	1442.273	36.04	54.0	17.96	AV	133.00	400	Vertical	Pass
3	4023.917	46.42	74.0	27.58	Peak	65.00	200	Vertical	Pass
3**	4023.917	36.36	54.0	17.64	AV	65.00	200	Vertical	Pass
4	4315.428	44.36	74.0	29.64	Peak	293.00	200	Vertical	Pass
4**	4315.428	35.78	54.0	18.22	AV	293.00	200	Vertical	Pass
5	7598.732	52.36	74.0	21.64	Peak	130.00	100	Vertical	Pass
5**	7598.732	42.96	54.0	11.04	AV	130.00	100	Vertical	Pass
6	17417.040	59.06	74.0	14.94	Peak	40.00	200	Vertical	Pass
6**	17417.040	46.77	54.0	7.23	AV	40.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.253	37.23	74.0	36.77	Peak	89.00	200	Horizontal	Pass
1**	1599.253	27.93	54.0	26.07	AV	89.00	200	Horizontal	Pass
2	2261.255	46.76	74.0	27.24	Peak	249.00	200	Horizontal	Pass
2**	2261.255	35.83	54.0	18.17	AV	249.00	200	Horizontal	Pass
3	4263.381	45.48	74.0	28.52	Peak	321.00	200	Horizontal	Pass
3**	4263.381	39.61	54.0	14.39	AV	321.00	200	Horizontal	Pass
4	7584.807	53.09	74.0	20.91	Peak	222.00	300	Horizontal	Pass
4**	7584.807	44.80	54.0	9.20	AV	222.00	300	Horizontal	Pass
5	12509.661	54.97	74.0	19.03	Peak	159.00	400	Horizontal	Pass
5**	12509.661	45.52	54.0	8.48	AV	159.00	400	Horizontal	Pass
6	16094.517	54.91	74.0	19.09	Peak	233.00	400	Horizontal	Pass
6**	16094.517	42.24	54.0	11.76	AV	233.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.839	39.06	74.0	34.94	Peak	97.00	200	Vertical	Pass
1**	1599.839	25.22	54.0	28.78	AV	97.00	200	Vertical	Pass
2	2229.363	42.21	74.0	31.79	Peak	350.00	300	Vertical	Pass
2**	2229.363	33.98	54.0	20.02	AV	350.00	300	Vertical	Pass
3	4261.484	45.91	74.0	28.09	Peak	266.00	200	Vertical	Pass
3**	4261.484	35.56	54.0	18.44	AV	266.00	200	Vertical	Pass
4	7708.884	53.13	74.0	20.87	Peak	198.00	100	Vertical	Pass
4**	7708.884	39.86	54.0	14.14	AV	198.00	100	Vertical	Pass
5	12498.771	52.79	74.0	21.21	Peak	213.00	300	Vertical	Pass
5**	12498.771	43.67	54.0	10.33	AV	213.00	300	Vertical	Pass
6	15675.088	57.92	74.0	16.08	Peak	342.00	400	Vertical	Pass
6**	15675.088	40.00	54.0	14.00	AV	342.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.217	37.75	74.0	36.25	Peak	2.00	200	Horizontal	Pass
1**	1593.217	30.04	54.0	23.96	AV	2.00	200	Horizontal	Pass
2	2263.658	48.27	74.0	25.73	Peak	282.00	100	Horizontal	Pass
2**	2263.658	37.74	54.0	16.26	AV	282.00	100	Horizontal	Pass
3	4266.526	45.54	74.0	28.46	Peak	353.00	200	Horizontal	Pass
3**	4266.526	37.33	54.0	16.67	AV	353.00	200	Horizontal	Pass
4	7582.954	54.60	74.0	19.40	Peak	324.00	200	Horizontal	Pass
4**	7582.954	46.05	54.0	7.95	AV	324.00	200	Horizontal	Pass
5	12507.472	54.73	74.0	19.27	Peak	205.00	400	Horizontal	Pass
5**	12507.472	46.26	54.0	7.74	AV	205.00	400	Horizontal	Pass
6	16097.330	52.58	74.0	21.42	Peak	293.00	200	Horizontal	Pass
6**	16097.330	45.29	54.0	8.71	AV	293.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.516	37.69	74.0	36.31	Peak	176.00	200	Vertical	Pass
1**	1597.516	23.76	54.0	30.24	AV	176.00	200	Vertical	Pass
2	2230.794	40.61	74.0	33.39	Peak	181.00	200	Vertical	Pass
2**	2230.794	30.90	54.0	23.10	AV	181.00	200	Vertical	Pass
3	4255.442	46.08	74.0	27.92	Peak	297.00	200	Vertical	Pass
3**	4255.442	35.39	54.0	18.61	AV	297.00	200	Vertical	Pass
4	7710.376	56.40	74.0	17.60	Peak	118.00	300	Vertical	Pass
4**	7710.376	40.01	54.0	13.99	AV	118.00	300	Vertical	Pass
5	12501.239	54.65	74.0	19.35	Peak	220.00	200	Vertical	Pass
5**	12501.239	41.22	54.0	12.78	AV	220.00	200	Vertical	Pass
6	15674.422	58.61	74.0	15.39	Peak	200.00	300	Vertical	Pass
6**	15674.422	42.80	54.0	11.20	AV	200.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.343	33.29	74.0	40.71	Peak	143.00	400	Horizontal	Pass
1**	1596.343	30.18	54.0	23.82	AV	143.00	400	Horizontal	Pass
2	2266.207	48.29	74.0	25.71	Peak	2.00	300	Horizontal	Pass
2**	2266.207	35.42	54.0	18.58	AV	2.00	300	Horizontal	Pass
3	4263.923	44.76	74.0	29.24	Peak	255.00	200	Horizontal	Pass
3**	4263.923	41.93	54.0	12.07	AV	255.00	200	Horizontal	Pass
4	7586.105	55.18	74.0	18.82	Peak	338.00	100	Horizontal	Pass
4**	7586.105	42.00	54.0	12.00	AV	338.00	100	Horizontal	Pass
5	12509.869	56.09	74.0	17.91	Peak	343.00	300	Horizontal	Pass
5**	12509.869	47.41	54.0	6.59	AV	343.00	300	Horizontal	Pass
6	16100.570	55.30	74.0	18.70	Peak	97.00	400	Horizontal	Pass
6**	16100.570	44.19	54.0	9.81	AV	97.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.908	42.43	74.0	31.57	Peak	355.00	400	Vertical	Pass
1**	1601.908	28.55	54.0	25.45	AV	355.00	400	Vertical	Pass
2	2225.698	42.34	74.0	31.66	Peak	120.00	100	Vertical	Pass
2**	2225.698	33.34	54.0	20.66	AV	120.00	100	Vertical	Pass
3	4255.067	48.61	74.0	25.39	Peak	288.00	200	Vertical	Pass
3**	4255.067	39.28	54.0	14.72	AV	288.00	200	Vertical	Pass
4	7711.821	58.25	74.0	15.75	Peak	99.00	100	Vertical	Pass
4**	7711.821	41.52	54.0	12.48	AV	99.00	100	Vertical	Pass
5	12500.206	52.89	74.0	21.11	Peak	0.00	300	Vertical	Pass
5**	12500.206	42.70	54.0	11.30	AV	0.00	300	Vertical	Pass
6	15673.961	53.28	74.0	20.72	Peak	359.00	100	Vertical	Pass
6**	15673.961	42.97	54.0	11.03	AV	359.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.182	34.48	74.0	39.52	Peak	47.00	200	Horizontal	Pass
1**	1599.182	28.70	54.0	25.30	AV	47.00	200	Horizontal	Pass
2	2266.361	42.91	74.0	31.09	Peak	297.00	100	Horizontal	Pass
2**	2266.361	35.20	54.0	18.80	AV	297.00	100	Horizontal	Pass
3	4266.108	44.05	74.0	29.95	Peak	312.00	200	Horizontal	Pass
3**	4266.108	41.71	54.0	12.29	AV	312.00	200	Horizontal	Pass
4	7589.156	54.24	74.0	19.76	Peak	252.00	300	Horizontal	Pass
4**	7589.156	42.76	54.0	11.24	AV	252.00	300	Horizontal	Pass
5	12508.792	54.33	74.0	19.67	Peak	71.00	300	Horizontal	Pass
5**	12508.792	45.93	54.0	8.07	AV	71.00	300	Horizontal	Pass
6	16094.233	56.89	74.0	17.11	Peak	81.00	400	Horizontal	Pass
6**	16094.233	44.15	54.0	9.85	AV	81.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.908	38.67	74.0	35.33	Peak	279.00	200	Vertical	Pass
1**	1599.908	27.24	54.0	26.76	AV	279.00	200	Vertical	Pass
2	2224.139	41.02	74.0	32.98	Peak	68.00	400	Vertical	Pass
2**	2224.139	31.66	54.0	22.34	AV	68.00	400	Vertical	Pass
3	4260.637	46.76	74.0	27.24	Peak	82.00	200	Vertical	Pass
3**	4260.637	36.05	54.0	17.95	AV	82.00	200	Vertical	Pass
4	7709.946	52.82	74.0	21.18	Peak	74.00	200	Vertical	Pass
4**	7709.946	44.38	54.0	9.62	AV	74.00	200	Vertical	Pass
5	12497.184	54.29	74.0	19.71	Peak	37.00	100	Vertical	Pass
5**	12497.184	41.83	54.0	12.17	AV	37.00	100	Vertical	Pass
6	15670.274	56.88	74.0	17.12	Peak	346.00	400	Vertical	Pass
6**	15670.274	43.84	54.0	10.16	AV	346.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.256	36.04	74.0	37.96	Peak	66.00	300	Horizontal	Pass
1**	1596.256	26.66	54.0	27.34	AV	66.00	300	Horizontal	Pass
2	2266.052	45.28	74.0	28.72	Peak	290.00	300	Horizontal	Pass
2**	2266.052	32.73	54.0	21.27	AV	290.00	300	Horizontal	Pass
3	4262.975	47.10	74.0	26.90	Peak	26.00	200	Horizontal	Pass
3**	4262.975	41.07	54.0	12.93	AV	26.00	200	Horizontal	Pass
4	7584.857	50.91	74.0	23.09	Peak	200.00	200	Horizontal	Pass
4**	7584.857	43.44	54.0	10.56	AV	200.00	200	Horizontal	Pass
5	12512.496	54.93	74.0	19.07	Peak	31.00	300	Horizontal	Pass
5**	12512.496	47.58	54.0	6.42	AV	31.00	300	Horizontal	Pass
6	16099.652	56.24	74.0	17.76	Peak	339.00	400	Horizontal	Pass
6**	16099.652	42.08	54.0	11.92	AV	339.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.394	39.50	74.0	34.50	Peak	30.00	300	Vertical	Pass
1**	1600.394	24.20	54.0	29.80	AV	30.00	300	Vertical	Pass
2	2228.074	40.13	74.0	33.87	Peak	304.00	200	Vertical	Pass
2**	2228.074	29.61	54.0	24.39	AV	304.00	200	Vertical	Pass
3	4255.324	48.67	74.0	25.33	Peak	76.00	200	Vertical	Pass
3**	4255.324	37.38	54.0	16.62	AV	76.00	200	Vertical	Pass
4	7709.775	53.34	74.0	20.66	Peak	42.00	400	Vertical	Pass
4**	7709.775	42.98	54.0	11.02	AV	42.00	400	Vertical	Pass
5	12497.268	51.39	74.0	22.61	Peak	93.00	100	Vertical	Pass
5**	12497.268	44.90	54.0	9.10	AV	93.00	100	Vertical	Pass
6	15669.381	53.63	74.0	20.37	Peak	243.00	300	Vertical	Pass
6**	15669.381	41.46	54.0	12.54	AV	243.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.223	34.64	74.0	39.36	Peak	215.00	300	Horizontal	Pass
1**	1596.223	28.01	54.0	25.99	AV	215.00	300	Horizontal	Pass
2	2266.165	48.49	74.0	25.51	Peak	283.00	200	Horizontal	Pass
2**	2266.165	36.70	54.0	17.30	AV	283.00	200	Horizontal	Pass
3	4265.019	45.21	74.0	28.79	Peak	25.00	200	Horizontal	Pass
3**	4265.019	41.70	54.0	12.30	AV	25.00	200	Horizontal	Pass
4	7586.501	54.32	74.0	19.68	Peak	279.00	300	Horizontal	Pass
4**	7586.501	44.75	54.0	9.25	AV	279.00	300	Horizontal	Pass
5	12510.078	54.36	74.0	19.64	Peak	1.00	200	Horizontal	Pass
5**	12510.078	48.06	54.0	5.94	AV	1.00	200	Horizontal	Pass
6	16097.648	56.93	74.0	17.07	Peak	295.00	200	Horizontal	Pass
6**	16097.648	44.78	54.0	9.22	AV	295.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.984	40.44	74.0	33.56	Peak	297.00	400	Vertical	Pass
1**	1599.984	28.14	54.0	25.86	AV	297.00	400	Vertical	Pass
2	2230.038	43.36	74.0	30.64	Peak	261.00	400	Vertical	Pass
2**	2230.038	32.04	54.0	21.96	AV	261.00	400	Vertical	Pass
3	4259.336	50.83	74.0	23.17	Peak	329.00	200	Vertical	Pass
3**	4259.336	38.67	54.0	15.33	AV	329.00	200	Vertical	Pass
4	7704.463	58.03	74.0	15.97	Peak	137.00	100	Vertical	Pass
4**	7704.463	42.99	54.0	11.01	AV	137.00	100	Vertical	Pass
5	12501.257	51.43	74.0	22.57	Peak	260.00	200	Vertical	Pass
5**	12501.257	41.59	54.0	12.41	AV	260.00	200	Vertical	Pass
6	15674.356	57.98	74.0	16.02	Peak	349.00	100	Vertical	Pass
6**	15674.356	40.65	54.0	13.35	AV	349.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.022	36.74	74.0	37.26	Peak	23.00	400	Horizontal	Pass
1**	1596.022	30.08	54.0	23.92	AV	23.00	400	Horizontal	Pass
2	2263.445	46.78	74.0	27.22	Peak	62.00	300	Horizontal	Pass
2**	2263.445	33.85	54.0	20.15	AV	62.00	300	Horizontal	Pass
3	4264.025	44.43	74.0	29.57	Peak	138.00	200	Horizontal	Pass
3**	4264.025	39.44	54.0	14.56	AV	138.00	200	Horizontal	Pass
4	7582.068	52.88	74.0	21.12	Peak	241.00	300	Horizontal	Pass
4**	7582.068	45.63	54.0	8.37	AV	241.00	300	Horizontal	Pass
5	12505.180	54.08	74.0	19.92	Peak	268.00	200	Horizontal	Pass
5**	12505.180	47.85	54.0	6.15	AV	268.00	200	Horizontal	Pass
6	16099.086	56.20	74.0	17.80	Peak	152.00	100	Horizontal	Pass
6**	16099.086	44.88	54.0	9.12	AV	152.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.779	39.78	74.0	34.22	Peak	182.00	400	Vertical	Pass
1**	1596.779	25.07	54.0	28.93	AV	182.00	400	Vertical	Pass
2	2229.687	42.70	74.0	31.30	Peak	99.00	300	Vertical	Pass
2**	2229.687	28.61	54.0	25.39	AV	99.00	300	Vertical	Pass
3	4257.521	49.93	74.0	24.07	Peak	43.00	200	Vertical	Pass
3**	4257.521	39.31	54.0	14.69	AV	43.00	200	Vertical	Pass
4	7707.132	57.33	74.0	16.67	Peak	114.00	100	Vertical	Pass
4**	7707.132	41.22	54.0	12.78	AV	114.00	100	Vertical	Pass
5	12498.244	56.05	74.0	17.95	Peak	74.00	200	Vertical	Pass
5**	12498.244	40.48	54.0	13.52	AV	74.00	200	Vertical	Pass
6	15673.768	58.40	74.0	15.60	Peak	194.00	400	Vertical	Pass
6**	15673.768	42.15	54.0	11.85	AV	194.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.463	37.39	74.0	36.61	Peak	258.00	300	Horizontal	Pass
1**	1597.463	32.23	54.0	21.77	AV	258.00	300	Horizontal	Pass
2	2263.725	44.36	74.0	29.64	Peak	332.00	200	Horizontal	Pass
2**	2263.725	36.27	54.0	17.73	AV	332.00	200	Horizontal	Pass
3	4261.745	48.02	74.0	25.98	Peak	199.00	200	Horizontal	Pass
3**	4261.745	40.60	54.0	13.40	AV	199.00	200	Horizontal	Pass
4	7586.194	54.65	74.0	19.35	Peak	268.00	400	Horizontal	Pass
4**	7586.194	43.58	54.0	10.42	AV	268.00	400	Horizontal	Pass
5	12508.291	55.36	74.0	18.64	Peak	106.00	400	Horizontal	Pass
5**	12508.291	44.48	54.0	9.52	AV	106.00	400	Horizontal	Pass
6	16099.447	54.59	74.0	19.41	Peak	129.00	300	Horizontal	Pass
6**	16099.447	44.12	54.0	9.88	AV	129.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.149	38.94	74.0	35.06	Peak	111.00	300	Vertical	Pass
1**	1601.149	24.24	54.0	29.76	AV	111.00	300	Vertical	Pass
2	2225.245	43.74	74.0	30.26	Peak	35.00	300	Vertical	Pass
2**	2225.245	28.69	54.0	25.31	AV	35.00	300	Vertical	Pass
3	4261.645	45.70	74.0	28.30	Peak	342.00	200	Vertical	Pass
3**	4261.645	39.55	54.0	14.45	AV	342.00	200	Vertical	Pass
4	7709.455	56.75	74.0	17.25	Peak	14.00	200	Vertical	Pass
4**	7709.455	44.73	54.0	9.27	AV	14.00	200	Vertical	Pass
5	12497.330	56.02	74.0	17.98	Peak	115.00	400	Vertical	Pass
5**	12497.330	45.43	54.0	8.57	AV	115.00	400	Vertical	Pass
6	15671.473	56.55	74.0	17.45	Peak	339.00	200	Vertical	Pass
6**	15671.473	42.19	54.0	11.81	AV	339.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.462	36.16	74.0	37.84	Peak	240.00	200	Horizontal	Pass
1**	1592.462	30.90	54.0	23.10	AV	240.00	200	Horizontal	Pass
2	2260.639	46.14	74.0	27.86	Peak	275.00	400	Horizontal	Pass
2**	2260.639	34.12	54.0	19.88	AV	275.00	400	Horizontal	Pass
3	4268.335	48.89	74.0	25.11	Peak	269.00	200	Horizontal	Pass
3**	4268.335	41.63	54.0	12.37	AV	269.00	200	Horizontal	Pass
4	7583.166	52.39	74.0	21.61	Peak	48.00	400	Horizontal	Pass
4**	7583.166	46.22	54.0	7.78	AV	48.00	400	Horizontal	Pass
5	12512.509	52.99	74.0	21.01	Peak	80.00	100	Horizontal	Pass
5**	12512.509	43.08	54.0	10.92	AV	80.00	100	Horizontal	Pass
6	16094.110	56.43	74.0	17.57	Peak	298.00	300	Horizontal	Pass
6**	16094.110	42.80	54.0	11.20	AV	298.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.733	41.27	74.0	32.73	Peak	214.00	300	Vertical	Pass
1**	1597.733	25.99	54.0	28.01	AV	214.00	300	Vertical	Pass
2	2225.382	43.94	74.0	30.06	Peak	84.00	400	Vertical	Pass
2**	2225.382	33.39	54.0	20.61	AV	84.00	400	Vertical	Pass
3	4258.400	47.98	74.0	26.02	Peak	75.00	200	Vertical	Pass
3**	4258.400	36.35	54.0	17.65	AV	75.00	200	Vertical	Pass
4	7705.297	53.46	74.0	20.54	Peak	210.00	400	Vertical	Pass
4**	7705.297	39.92	54.0	14.08	AV	210.00	400	Vertical	Pass
5	12498.858	56.11	74.0	17.89	Peak	276.00	400	Vertical	Pass
5**	12498.858	40.27	54.0	13.73	AV	276.00	400	Vertical	Pass
6	15672.478	55.34	74.0	18.66	Peak	324.00	300	Vertical	Pass
6**	15672.478	42.58	54.0	11.42	AV	324.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.138	33.19	74.0	40.81	Peak	192.00	300	Horizontal	Pass
1**	1599.138	31.36	54.0	22.64	AV	192.00	300	Horizontal	Pass
2	2264.916	42.87	74.0	31.13	Peak	58.00	300	Horizontal	Pass
2**	2264.916	36.40	54.0	17.60	AV	58.00	300	Horizontal	Pass
3	4267.869	47.11	74.0	26.89	Peak	250.00	200	Horizontal	Pass
3**	4267.869	41.39	54.0	12.61	AV	250.00	200	Horizontal	Pass
4	7583.338	54.23	74.0	19.77	Peak	321.00	100	Horizontal	Pass
4**	7583.338	47.70	54.0	6.30	AV	321.00	100	Horizontal	Pass
5	12512.512	51.10	74.0	22.90	Peak	83.00	300	Horizontal	Pass
5**	12512.512	46.37	54.0	7.63	AV	83.00	300	Horizontal	Pass
6	16099.796	56.80	74.0	17.20	Peak	162.00	200	Horizontal	Pass
6**	16099.796	41.62	54.0	12.38	AV	162.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.690	42.87	74.0	31.13	Peak	91.00	300	Vertical	Pass
1**	1600.690	28.34	54.0	25.66	AV	91.00	300	Vertical	Pass
2	2230.676	43.95	74.0	30.05	Peak	359.00	100	Vertical	Pass
2**	2230.676	29.75	54.0	24.25	AV	359.00	100	Vertical	Pass
3	4261.796	49.53	74.0	24.47	Peak	356.00	200	Vertical	Pass
3**	4261.796	38.04	54.0	15.96	AV	356.00	200	Vertical	Pass
4	7704.632	56.05	74.0	17.95	Peak	214.00	300	Vertical	Pass
4**	7704.632	41.04	54.0	12.96	AV	214.00	300	Vertical	Pass
5	12495.970	51.76	74.0	22.24	Peak	11.00	200	Vertical	Pass
5**	12495.970	44.82	54.0	9.18	AV	11.00	200	Vertical	Pass
6	15676.245	53.92	74.0	20.08	Peak	204.00	100	Vertical	Pass
6**	15676.245	41.37	54.0	12.63	AV	204.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.245	36.34	74.0	37.66	Peak	74.00	200	Horizontal	Pass
1**	1596.245	28.37	54.0	25.63	AV	74.00	200	Horizontal	Pass
2	2260.759	43.74	74.0	30.26	Peak	236.00	100	Horizontal	Pass
2**	2260.759	36.53	54.0	17.47	AV	236.00	100	Horizontal	Pass
3	4266.901	46.71	74.0	27.29	Peak	201.00	200	Horizontal	Pass
3**	4266.901	37.11	54.0	16.89	AV	201.00	200	Horizontal	Pass
4	7585.657	53.59	74.0	20.41	Peak	303.00	400	Horizontal	Pass
4**	7585.657	46.14	54.0	7.86	AV	303.00	400	Horizontal	Pass
5	12506.113	53.21	74.0	20.79	Peak	220.00	400	Horizontal	Pass
5**	12506.113	47.82	54.0	6.18	AV	220.00	400	Horizontal	Pass
6	16093.884	53.47	74.0	20.53	Peak	48.00	100	Horizontal	Pass
6**	16093.884	42.54	54.0	11.46	AV	48.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.403	39.91	74.0	34.09	Peak	280.00	300	Vertical	Pass
1**	1597.403	28.59	54.0	25.41	AV	280.00	300	Vertical	Pass
2	2228.965	40.41	74.0	33.59	Peak	20.00	300	Vertical	Pass
2**	2228.965	32.36	54.0	21.64	AV	20.00	300	Vertical	Pass
3	4256.134	48.53	74.0	25.47	Peak	146.00	200	Vertical	Pass
3**	4256.134	38.96	54.0	15.04	AV	146.00	200	Vertical	Pass
4	7711.061	56.80	74.0	17.20	Peak	26.00	100	Vertical	Pass
4**	7711.061	43.72	54.0	10.28	AV	26.00	100	Vertical	Pass
5	12496.470	55.40	74.0	18.60	Peak	197.00	200	Vertical	Pass
5**	12496.470	44.47	54.0	9.53	AV	197.00	200	Vertical	Pass
6	15676.449	56.41	74.0	17.59	Peak	195.00	400	Vertical	Pass
6**	15676.449	44.26	54.0	9.74	AV	195.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.304	38.38	74.0	35.62	Peak	180.00	200	Horizontal	Pass
1**	1598.304	27.46	54.0	26.54	AV	180.00	200	Horizontal	Pass
2	2263.035	45.46	74.0	28.54	Peak	204.00	300	Horizontal	Pass
2**	2263.035	34.47	54.0	19.53	AV	204.00	300	Horizontal	Pass
3	4264.187	43.92	74.0	30.08	Peak	296.00	200	Horizontal	Pass
3**	4264.187	42.66	54.0	11.34	AV	296.00	200	Horizontal	Pass
4	7584.792	54.18	74.0	19.82	Peak	319.00	200	Horizontal	Pass
4**	7584.792	45.82	54.0	8.18	AV	319.00	200	Horizontal	Pass
5	12508.178	52.42	74.0	21.58	Peak	90.00	400	Horizontal	Pass
5**	12508.178	46.25	54.0	7.75	AV	90.00	400	Horizontal	Pass
6	16100.421	56.10	74.0	17.90	Peak	10.00	200	Horizontal	Pass
6**	16100.421	45.25	54.0	8.75	AV	10.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.487	43.00	74.0	31.00	Peak	141.00	400	Vertical	Pass
1**	1594.487	26.95	54.0	27.05	AV	141.00	400	Vertical	Pass
2	2224.791	40.08	74.0	33.92	Peak	356.00	300	Vertical	Pass
2**	2224.791	30.45	54.0	23.55	AV	356.00	300	Vertical	Pass
3	4257.441	45.67	74.0	28.33	Peak	212.00	200	Vertical	Pass
3**	4257.441	35.95	54.0	18.05	AV	212.00	200	Vertical	Pass
4	7710.044	54.39	74.0	19.61	Peak	193.00	400	Vertical	Pass
4**	7710.044	44.99	54.0	9.01	AV	193.00	400	Vertical	Pass
5	12502.184	52.76	74.0	21.24	Peak	227.00	200	Vertical	Pass
5**	12502.184	41.14	54.0	12.86	AV	227.00	200	Vertical	Pass
6	15669.605	52.66	74.0	21.34	Peak	86.00	400	Vertical	Pass
6**	15669.605	40.17	54.0	13.83	AV	86.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.526	34.28	74.0	39.72	Peak	279.00	400	Horizontal	Pass
1**	1597.526	31.07	54.0	22.93	AV	279.00	400	Horizontal	Pass
2	2258.857	45.85	74.0	28.15	Peak	319.00	400	Horizontal	Pass
2**	2258.857	36.64	54.0	17.36	AV	319.00	400	Horizontal	Pass
3	4266.739	46.80	74.0	27.20	Peak	356.00	200	Horizontal	Pass
3**	4266.739	41.24	54.0	12.76	AV	356.00	200	Horizontal	Pass
4	7583.798	51.03	74.0	22.97	Peak	135.00	200	Horizontal	Pass
4**	7583.798	42.96	54.0	11.04	AV	135.00	200	Horizontal	Pass
5	12505.923	51.34	74.0	22.66	Peak	20.00	300	Horizontal	Pass
5**	12505.923	43.65	54.0	10.35	AV	20.00	300	Horizontal	Pass
6	16096.210	55.05	74.0	18.95	Peak	252.00	400	Horizontal	Pass
6**	16096.210	44.18	54.0	9.82	AV	252.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.098	41.63	74.0	32.37	Peak	252.00	400	Vertical	Pass
1**	1596.098	27.69	54.0	26.31	AV	252.00	400	Vertical	Pass
2	2227.892	43.42	74.0	30.58	Peak	325.00	400	Vertical	Pass
2**	2227.892	31.92	54.0	22.08	AV	325.00	400	Vertical	Pass
3	4258.299	46.85	74.0	27.15	Peak	107.00	200	Vertical	Pass
3**	4258.299	37.88	54.0	16.12	AV	107.00	200	Vertical	Pass
4	7707.985	53.68	74.0	20.32	Peak	62.00	200	Vertical	Pass
4**	7707.985	40.88	54.0	13.12	AV	62.00	200	Vertical	Pass
5	12496.670	53.92	74.0	20.08	Peak	102.00	300	Vertical	Pass
5**	12496.670	42.43	54.0	11.57	AV	102.00	300	Vertical	Pass
6	15668.581	56.00	74.0	18.00	Peak	34.00	300	Vertical	Pass
6**	15668.581	44.49	54.0	9.51	AV	34.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.549	34.31	74.0	39.69	Peak	29.00	300	Horizontal	Pass
1**	1597.549	27.50	54.0	26.50	AV	29.00	300	Horizontal	Pass
2	2266.043	45.29	74.0	28.71	Peak	169.00	300	Horizontal	Pass
2**	2266.043	34.45	54.0	19.55	AV	169.00	300	Horizontal	Pass
3	4266.652	45.27	74.0	28.73	Peak	95.00	200	Horizontal	Pass
3**	4266.652	40.55	54.0	13.45	AV	95.00	200	Horizontal	Pass
4	7589.047	54.73	74.0	19.27	Peak	326.00	300	Horizontal	Pass
4**	7589.047	43.14	54.0	10.86	AV	326.00	300	Horizontal	Pass
5	12512.670	52.23	74.0	21.77	Peak	224.00	300	Horizontal	Pass
5**	12512.670	48.15	54.0	5.85	AV	224.00	300	Horizontal	Pass
6	16095.868	55.15	74.0	18.85	Peak	295.00	100	Horizontal	Pass
6**	16095.868	45.77	54.0	8.23	AV	295.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.060	38.38	74.0	35.62	Peak	341.00	100	Vertical	Pass
1**	1597.060	28.49	54.0	25.51	AV	341.00	100	Vertical	Pass
2	2230.905	42.52	74.0	31.48	Peak	294.00	300	Vertical	Pass
2**	2230.905	32.69	54.0	21.31	AV	294.00	300	Vertical	Pass
3	4261.571	48.30	74.0	25.70	Peak	355.00	200	Vertical	Pass
3**	4261.571	41.09	54.0	12.91	AV	355.00	200	Vertical	Pass
4	7708.258	54.58	74.0	19.42	Peak	339.00	100	Vertical	Pass
4**	7708.258	44.43	54.0	9.57	AV	339.00	100	Vertical	Pass
5	12498.875	50.54	74.0	23.46	Peak	140.00	400	Vertical	Pass
5**	12498.875	44.87	54.0	9.13	AV	140.00	400	Vertical	Pass
6	15670.362	55.85	74.0	18.15	Peak	136.00	300	Vertical	Pass
6**	15670.362	41.98	54.0	12.02	AV	136.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.838	36.46	74.0	37.54	Peak	55.00	200	Horizontal	Pass
1**	1595.838	29.79	54.0	24.21	AV	55.00	200	Horizontal	Pass
2	2259.542	48.54	74.0	25.46	Peak	40.00	400	Horizontal	Pass
2**	2259.542	36.91	54.0	17.09	AV	40.00	400	Horizontal	Pass
3	4263.890	48.49	74.0	25.51	Peak	298.00	200	Horizontal	Pass
3**	4263.890	42.45	54.0	11.55	AV	298.00	200	Horizontal	Pass
4	7587.763	51.03	74.0	22.97	Peak	265.00	400	Horizontal	Pass
4**	7587.763	46.25	54.0	7.75	AV	265.00	400	Horizontal	Pass
5	12509.441	51.46	74.0	22.54	Peak	171.00	300	Horizontal	Pass
5**	12509.441	47.34	54.0	6.66	AV	171.00	300	Horizontal	Pass
6	16097.487	55.14	74.0	18.86	Peak	107.00	300	Horizontal	Pass
6**	16097.487	45.24	54.0	8.76	AV	107.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.509	42.51	74.0	31.49	Peak	216.00	100	Vertical	Pass
1**	1600.509	28.13	54.0	25.87	AV	216.00	100	Vertical	Pass
2	2228.750	39.89	74.0	34.11	Peak	149.00	400	Vertical	Pass
2**	2228.750	33.59	54.0	20.41	AV	149.00	400	Vertical	Pass
3	4259.926	45.82	74.0	28.18	Peak	106.00	200	Vertical	Pass
3**	4259.926	37.76	54.0	16.24	AV	106.00	200	Vertical	Pass
4	7710.793	55.72	74.0	18.28	Peak	174.00	200	Vertical	Pass
4**	7710.793	44.03	54.0	9.97	AV	174.00	200	Vertical	Pass
5	12498.216	51.34	74.0	22.66	Peak	353.00	100	Vertical	Pass
5**	12498.216	41.17	54.0	12.83	AV	353.00	100	Vertical	Pass
6	15675.305	52.85	74.0	21.15	Peak	243.00	100	Vertical	Pass
6**	15675.305	41.71	54.0	12.29	AV	243.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.344	35.07	74.0	38.93	Peak	159.00	400	Horizontal	Pass
1**	1595.344	30.42	54.0	23.58	AV	159.00	400	Horizontal	Pass
2	2260.422	45.56	74.0	28.44	Peak	353.00	300	Horizontal	Pass
2**	2260.422	36.37	54.0	17.63	AV	353.00	300	Horizontal	Pass
3	4266.678	48.85	74.0	25.15	Peak	126.00	200	Horizontal	Pass
3**	4266.678	36.98	54.0	17.02	AV	126.00	200	Horizontal	Pass
4	7587.022	52.81	74.0	21.19	Peak	205.00	300	Horizontal	Pass
4**	7587.022	44.88	54.0	9.12	AV	205.00	300	Horizontal	Pass
5	12509.219	51.37	74.0	22.63	Peak	300.00	100	Horizontal	Pass
5**	12509.219	47.48	54.0	6.52	AV	300.00	100	Horizontal	Pass
6	16095.425	54.05	74.0	19.95	Peak	254.00	400	Horizontal	Pass
6**	16095.425	46.57	54.0	7.43	AV	254.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.984	38.13	74.0	35.87	Peak	71.00	300	Vertical	Pass
1**	1596.984	24.20	54.0	29.80	AV	71.00	300	Vertical	Pass
2	2223.914	41.49	74.0	32.51	Peak	114.00	400	Vertical	Pass
2**	2223.914	34.36	54.0	19.64	AV	114.00	400	Vertical	Pass
3	4255.399	46.17	74.0	27.83	Peak	101.00	200	Vertical	Pass
3**	4255.399	38.18	54.0	15.82	AV	101.00	200	Vertical	Pass
4	7711.786	54.63	74.0	19.37	Peak	229.00	400	Vertical	Pass
4**	7711.786	39.50	54.0	14.50	AV	229.00	400	Vertical	Pass
5	12501.652	51.11	74.0	22.89	Peak	112.00	100	Vertical	Pass
5**	12501.652	43.61	54.0	10.39	AV	112.00	100	Vertical	Pass
6	15668.832	57.28	74.0	16.72	Peak	344.00	300	Vertical	Pass
6**	15668.832	44.87	54.0	9.13	AV	344.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.287	36.20	74.0	37.80	Peak	9.00	100	Horizontal	Pass
1**	1595.287	29.02	54.0	24.98	AV	9.00	100	Horizontal	Pass
2	2265.331	44.56	74.0	29.44	Peak	193.00	300	Horizontal	Pass
2**	2265.331	32.69	54.0	21.31	AV	193.00	300	Horizontal	Pass
3	4267.899	45.51	74.0	28.49	Peak	59.00	200	Horizontal	Pass
3**	4267.899	37.90	54.0	16.10	AV	59.00	200	Horizontal	Pass
4	7586.147	54.16	74.0	19.84	Peak	63.00	100	Horizontal	Pass
4**	7586.147	43.77	54.0	10.23	AV	63.00	100	Horizontal	Pass
5	12507.611	55.40	74.0	18.60	Peak	301.00	100	Horizontal	Pass
5**	12507.611	42.61	54.0	11.39	AV	301.00	100	Horizontal	Pass
6	16097.617	52.89	74.0	21.11	Peak	0.00	200	Horizontal	Pass
6**	16097.617	45.37	54.0	8.63	AV	0.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.273	41.92	74.0	32.08	Peak	215.00	200	Vertical	Pass
1**	1596.273	28.32	54.0	25.68	AV	215.00	200	Vertical	Pass
2	2226.609	40.92	74.0	33.08	Peak	141.00	300	Vertical	Pass
2**	2226.609	33.36	54.0	20.64	AV	141.00	300	Vertical	Pass
3	4255.733	49.18	74.0	24.82	Peak	359.00	200	Vertical	Pass
3**	4255.733	36.32	54.0	17.68	AV	359.00	200	Vertical	Pass
4	7704.859	54.02	74.0	19.98	Peak	49.00	200	Vertical	Pass
4**	7704.859	44.03	54.0	9.97	AV	49.00	200	Vertical	Pass
5	12496.547	52.88	74.0	21.12	Peak	174.00	100	Vertical	Pass
5**	12496.547	40.44	54.0	13.56	AV	174.00	100	Vertical	Pass
6	15676.176	56.25	74.0	17.75	Peak	149.00	200	Vertical	Pass
6**	15676.176	41.87	54.0	12.13	AV	149.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.737	38.26	74.0	35.74	Peak	121.00	200	Horizontal	Pass
1**	1598.737	28.60	54.0	25.40	AV	121.00	200	Horizontal	Pass
2	2262.899	46.43	74.0	27.57	Peak	330.00	200	Horizontal	Pass
2**	2262.899	36.19	54.0	17.81	AV	330.00	200	Horizontal	Pass
3	4263.679	45.53	74.0	28.47	Peak	319.00	200	Horizontal	Pass
3**	4263.679	37.62	54.0	16.38	AV	319.00	200	Horizontal	Pass
4	7586.822	51.92	74.0	22.08	Peak	17.00	200	Horizontal	Pass
4**	7586.822	44.58	54.0	9.42	AV	17.00	200	Horizontal	Pass
5	12510.338	53.44	74.0	20.56	Peak	352.00	100	Horizontal	Pass
5**	12510.338	45.21	54.0	8.79	AV	352.00	100	Horizontal	Pass
6	16095.589	54.34	74.0	19.66	Peak	180.00	400	Horizontal	Pass
6**	16095.589	43.10	54.0	10.90	AV	180.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.252	38.49	74.0	35.51	Peak	171.00	100	Vertical	Pass
1**	1602.252	27.03	54.0	26.97	AV	171.00	100	Vertical	Pass
2	2224.136	43.39	74.0	30.61	Peak	94.00	100	Vertical	Pass
2**	2224.136	28.80	54.0	25.20	AV	94.00	100	Vertical	Pass
3	4260.088	50.13	74.0	23.87	Peak	235.00	200	Vertical	Pass
3**	4260.088	39.44	54.0	14.56	AV	235.00	200	Vertical	Pass
4	7712.304	53.44	74.0	20.56	Peak	184.00	100	Vertical	Pass
4**	7712.304	40.40	54.0	13.60	AV	184.00	100	Vertical	Pass
5	12501.213	56.20	74.0	17.80	Peak	221.00	200	Vertical	Pass
5**	12501.213	44.32	54.0	9.68	AV	221.00	200	Vertical	Pass
6	15675.433	57.37	74.0	16.63	Peak	306.00	300	Vertical	Pass
6**	15675.433	42.16	54.0	11.84	AV	306.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.638	36.87	74.0	37.13	Peak	60.00	400	Horizontal	Pass
1**	1593.638	26.45	54.0	27.55	AV	60.00	400	Horizontal	Pass
2	2265.722	46.17	74.0	27.83	Peak	140.00	400	Horizontal	Pass
2**	2265.722	35.21	54.0	18.79	AV	140.00	400	Horizontal	Pass
3	4266.660	44.35	74.0	29.65	Peak	276.00	200	Horizontal	Pass
3**	4266.660	38.00	54.0	16.00	AV	276.00	200	Horizontal	Pass
4	7588.055	51.05	74.0	22.95	Peak	244.00	400	Horizontal	Pass
4**	7588.055	44.10	54.0	9.90	AV	244.00	400	Horizontal	Pass
5	12505.425	53.68	74.0	20.32	Peak	122.00	200	Horizontal	Pass
5**	12505.425	44.52	54.0	9.48	AV	122.00	200	Horizontal	Pass
6	16093.885	53.91	74.0	20.09	Peak	286.00	200	Horizontal	Pass
6**	16093.885	41.79	54.0	12.21	AV	286.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.614	42.24	74.0	31.76	Peak	66.00	100	Vertical	Pass
1**	1596.614	24.74	54.0	29.26	AV	66.00	100	Vertical	Pass
2	2227.804	42.99	74.0	31.01	Peak	342.00	200	Vertical	Pass
2**	2227.804	30.28	54.0	23.72	AV	342.00	200	Vertical	Pass
3	4262.135	49.05	74.0	24.95	Peak	259.00	200	Vertical	Pass
3**	4262.135	37.27	54.0	16.73	AV	259.00	200	Vertical	Pass
4	7709.863	54.23	74.0	19.77	Peak	312.00	100	Vertical	Pass
4**	7709.863	43.35	54.0	10.65	AV	312.00	100	Vertical	Pass
5	12502.005	51.81	74.0	22.19	Peak	335.00	100	Vertical	Pass
5**	12502.005	43.11	54.0	10.89	AV	335.00	100	Vertical	Pass
6	15674.634	55.72	74.0	18.28	Peak	186.00	100	Vertical	Pass
6**	15674.634	44.91	54.0	9.09	AV	186.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.500	38.04	74.0	35.96	Peak	9.00	200	Horizontal	Pass
1**	1597.500	27.09	54.0	26.91	AV	9.00	200	Horizontal	Pass
2	2265.224	46.74	74.0	27.26	Peak	335.00	400	Horizontal	Pass
2**	2265.224	36.53	54.0	17.47	AV	335.00	400	Horizontal	Pass
3	4265.542	45.29	74.0	28.71	Peak	203.00	200	Horizontal	Pass
3**	4265.542	37.99	54.0	16.01	AV	203.00	200	Horizontal	Pass
4	7587.617	54.50	74.0	19.50	Peak	226.00	300	Horizontal	Pass
4**	7587.617	44.04	54.0	9.96	AV	226.00	300	Horizontal	Pass
5	12505.052	55.83	74.0	18.17	Peak	48.00	400	Horizontal	Pass
5**	12505.052	47.45	54.0	6.55	AV	48.00	400	Horizontal	Pass
6	16098.232	56.97	74.0	17.03	Peak	23.00	400	Horizontal	Pass
6**	16098.232	45.91	54.0	8.09	AV	23.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.192	42.54	74.0	31.46	Peak	288.00	100	Vertical	Pass
1**	1599.192	24.97	54.0	29.03	AV	288.00	100	Vertical	Pass
2	2225.355	39.26	74.0	34.74	Peak	318.00	100	Vertical	Pass
2**	2225.355	31.12	54.0	22.88	AV	318.00	100	Vertical	Pass
3	4260.456	45.51	74.0	28.49	Peak	175.00	200	Vertical	Pass
3**	4260.456	39.74	54.0	14.26	AV	175.00	200	Vertical	Pass
4	7707.776	53.84	74.0	20.16	Peak	5.00	300	Vertical	Pass
4**	7707.776	45.21	54.0	8.79	AV	5.00	300	Vertical	Pass
5	12502.144	53.41	74.0	20.59	Peak	310.00	200	Vertical	Pass
5**	12502.144	40.25	54.0	13.75	AV	310.00	200	Vertical	Pass
6	15672.781	53.15	74.0	20.85	Peak	30.00	200	Vertical	Pass
6**	15672.781	45.10	54.0	8.90	AV	30.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.464	38.10	74.0	35.90	Peak	174.00	400	Horizontal	Pass
1**	1593.464	31.48	54.0	22.52	AV	174.00	400	Horizontal	Pass
2	2262.370	44.39	74.0	29.61	Peak	181.00	100	Horizontal	Pass
2**	2262.370	35.85	54.0	18.15	AV	181.00	100	Horizontal	Pass
3	4267.087	44.55	74.0	29.45	Peak	162.00	200	Horizontal	Pass
3**	4267.087	39.30	54.0	14.70	AV	162.00	200	Horizontal	Pass
4	7585.957	50.19	74.0	23.81	Peak	264.00	300	Horizontal	Pass
4**	7585.957	42.12	54.0	11.88	AV	264.00	300	Horizontal	Pass
5	12510.418	53.83	74.0	20.17	Peak	178.00	200	Horizontal	Pass
5**	12510.418	43.39	54.0	10.61	AV	178.00	200	Horizontal	Pass
6	16096.090	54.98	74.0	19.02	Peak	180.00	200	Horizontal	Pass
6**	16096.090	41.61	54.0	12.39	AV	180.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.603	40.88	74.0	33.12	Peak	120.00	300	Vertical	Pass
1**	1597.603	28.73	54.0	25.27	AV	120.00	300	Vertical	Pass
2	2230.498	41.67	74.0	32.33	Peak	85.00	400	Vertical	Pass
2**	2230.498	30.69	54.0	23.31	AV	85.00	400	Vertical	Pass
3	4258.751	47.01	74.0	26.99	Peak	178.00	200	Vertical	Pass
3**	4258.751	37.39	54.0	16.61	AV	178.00	200	Vertical	Pass
4	7706.282	54.08	74.0	19.92	Peak	329.00	200	Vertical	Pass
4**	7706.282	40.40	54.0	13.60	AV	329.00	200	Vertical	Pass
5	12497.622	53.75	74.0	20.25	Peak	258.00	200	Vertical	Pass
5**	12497.622	46.14	54.0	7.86	AV	258.00	200	Vertical	Pass
6	15676.056	57.98	74.0	16.02	Peak	35.00	300	Vertical	Pass
6**	15676.056	44.31	54.0	9.69	AV	35.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.304	37.30	74.0	36.70	Peak	185.00	100	Horizontal	Pass
1**	1594.304	29.77	54.0	24.23	AV	185.00	100	Horizontal	Pass
2	2265.855	44.78	74.0	29.22	Peak	55.00	300	Horizontal	Pass
2**	2265.855	37.45	54.0	16.55	AV	55.00	300	Horizontal	Pass
3	4264.763	43.77	74.0	30.23	Peak	245.00	200	Horizontal	Pass
3**	4264.763	38.66	54.0	15.34	AV	245.00	200	Horizontal	Pass
4	7588.490	51.61	74.0	22.39	Peak	174.00	200	Horizontal	Pass
4**	7588.490	46.71	54.0	7.29	AV	174.00	200	Horizontal	Pass
5	12507.310	56.49	74.0	17.51	Peak	299.00	300	Horizontal	Pass
5**	12507.310	46.63	54.0	7.37	AV	299.00	300	Horizontal	Pass
6	16093.164	55.90	74.0	18.10	Peak	56.00	300	Horizontal	Pass
6**	16093.164	43.73	54.0	10.27	AV	56.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.944	41.63	74.0	32.37	Peak	30.00	400	Vertical	Pass
1**	1601.944	24.87	54.0	29.13	AV	30.00	400	Vertical	Pass
2	2230.564	38.69	74.0	35.31	Peak	352.00	300	Vertical	Pass
2**	2230.564	29.03	54.0	24.97	AV	352.00	300	Vertical	Pass
3	4256.374	47.60	74.0	26.40	Peak	43.00	200	Vertical	Pass
3**	4256.374	35.80	54.0	18.20	AV	43.00	200	Vertical	Pass
4	7706.282	56.46	74.0	17.54	Peak	285.00	400	Vertical	Pass
4**	7706.282	40.29	54.0	13.71	AV	285.00	400	Vertical	Pass
5	12502.603	53.82	74.0	20.18	Peak	293.00	100	Vertical	Pass
5**	12502.603	40.91	54.0	13.09	AV	293.00	100	Vertical	Pass
6	15670.242	56.26	74.0	17.74	Peak	93.00	200	Vertical	Pass
6**	15670.242	42.18	54.0	11.82	AV	93.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.864	33.65	74.0	40.35	Peak	184.00	400	Horizontal	Pass
1**	1594.864	28.14	54.0	25.86	AV	184.00	400	Horizontal	Pass
2	2264.024	45.73	74.0	28.27	Peak	18.00	300	Horizontal	Pass
2**	2264.024	36.83	54.0	17.17	AV	18.00	300	Horizontal	Pass
3	4269.164	44.91	74.0	29.09	Peak	225.00	200	Horizontal	Pass
3**	4269.164	42.60	54.0	11.40	AV	225.00	200	Horizontal	Pass
4	7583.697	50.21	74.0	23.79	Peak	356.00	200	Horizontal	Pass
4**	7583.697	43.22	54.0	10.78	AV	356.00	200	Horizontal	Pass
5	12509.869	52.56	74.0	21.44	Peak	213.00	400	Horizontal	Pass
5**	12509.869	45.92	54.0	8.08	AV	213.00	400	Horizontal	Pass
6	16099.974	56.24	74.0	17.76	Peak	269.00	100	Horizontal	Pass
6**	16099.974	45.50	54.0	8.50	AV	269.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.918	37.86	74.0	36.14	Peak	307.00	100	Vertical	Pass
1**	1596.918	27.25	54.0	26.75	AV	307.00	100	Vertical	Pass
2	2224.667	44.18	74.0	29.82	Peak	60.00	400	Vertical	Pass
2**	2224.667	30.15	54.0	23.85	AV	60.00	400	Vertical	Pass
3	4259.531	47.74	74.0	26.26	Peak	279.00	200	Vertical	Pass
3**	4259.531	39.65	54.0	14.35	AV	279.00	200	Vertical	Pass
4	7709.941	54.99	74.0	19.01	Peak	63.00	100	Vertical	Pass
4**	7709.941	40.65	54.0	13.35	AV	63.00	100	Vertical	Pass
5	12500.187	52.46	74.0	21.54	Peak	114.00	300	Vertical	Pass
5**	12500.187	40.40	54.0	13.60	AV	114.00	300	Vertical	Pass
6	15676.058	53.17	74.0	20.83	Peak	352.00	300	Vertical	Pass
6**	15676.058	42.80	54.0	11.20	AV	352.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.449	33.68	74.0	40.32	Peak	92.00	200	Horizontal	Pass
1**	1595.449	29.99	54.0	24.01	AV	92.00	200	Horizontal	Pass
2	2263.022	43.41	74.0	30.59	Peak	197.00	400	Horizontal	Pass
2**	2263.022	33.15	54.0	20.85	AV	197.00	400	Horizontal	Pass
3	4263.409	46.86	74.0	27.14	Peak	89.00	200	Horizontal	Pass
3**	4263.409	38.37	54.0	15.63	AV	89.00	200	Horizontal	Pass
4	7585.226	50.24	74.0	23.76	Peak	124.00	400	Horizontal	Pass
4**	7585.226	44.82	54.0	9.18	AV	124.00	400	Horizontal	Pass
5	12506.392	56.40	74.0	17.60	Peak	150.00	100	Horizontal	Pass
5**	12506.392	47.46	54.0	6.54	AV	150.00	100	Horizontal	Pass
6	16095.437	56.67	74.0	17.33	Peak	274.00	100	Horizontal	Pass
6**	16095.437	44.97	54.0	9.03	AV	274.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.809	42.39	74.0	31.61	Peak	60.00	200	Vertical	Pass
1**	1596.809	28.89	54.0	25.11	AV	60.00	200	Vertical	Pass
2	2223.741	40.02	74.0	33.98	Peak	108.00	100	Vertical	Pass
2**	2223.741	32.37	54.0	21.63	AV	108.00	100	Vertical	Pass
3	4254.514	44.98	74.0	29.02	Peak	123.00	200	Vertical	Pass
3**	4254.514	38.57	54.0	15.43	AV	123.00	200	Vertical	Pass
4	7710.662	57.38	74.0	16.62	Peak	121.00	300	Vertical	Pass
4**	7710.662	42.55	54.0	11.45	AV	121.00	300	Vertical	Pass
5	12500.995	54.94	74.0	19.06	Peak	221.00	200	Vertical	Pass
5**	12500.995	40.83	54.0	13.17	AV	221.00	200	Vertical	Pass
6	15674.972	57.21	74.0	16.79	Peak	75.00	300	Vertical	Pass
6**	15674.972	40.71	54.0	13.29	AV	75.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.740	37.40	74.0	36.60	Peak	299.00	100	Horizontal	Pass
1**	1596.740	29.53	54.0	24.47	AV	299.00	100	Horizontal	Pass
2	2266.204	46.51	74.0	27.49	Peak	341.00	100	Horizontal	Pass
2**	2266.204	33.16	54.0	20.84	AV	341.00	100	Horizontal	Pass
3	4265.155	46.92	74.0	27.08	Peak	177.00	200	Horizontal	Pass
3**	4265.155	41.29	54.0	12.71	AV	177.00	200	Horizontal	Pass
4	7589.272	55.70	74.0	18.30	Peak	333.00	100	Horizontal	Pass
4**	7589.272	45.35	54.0	8.65	AV	333.00	100	Horizontal	Pass
5	12506.837	54.87	74.0	19.13	Peak	292.00	200	Horizontal	Pass
5**	12506.837	43.47	54.0	10.53	AV	292.00	200	Horizontal	Pass
6	16099.530	56.84	74.0	17.16	Peak	28.00	400	Horizontal	Pass
6**	16099.530	43.54	54.0	10.46	AV	28.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.643	40.11	74.0	33.89	Peak	37.00	400	Vertical	Pass
1**	1595.643	27.03	54.0	26.97	AV	37.00	400	Vertical	Pass
2	2225.556	41.28	74.0	32.72	Peak	125.00	400	Vertical	Pass
2**	2225.556	30.23	54.0	23.77	AV	125.00	400	Vertical	Pass
3	4258.112	49.88	74.0	24.12	Peak	287.00	200	Vertical	Pass
3**	4258.112	39.03	54.0	14.97	AV	287.00	200	Vertical	Pass
4	7712.279	54.91	74.0	19.09	Peak	257.00	100	Vertical	Pass
4**	7712.279	41.92	54.0	12.08	AV	257.00	100	Vertical	Pass
5	12495.759	52.88	74.0	21.12	Peak	28.00	100	Vertical	Pass
5**	12495.759	41.35	54.0	12.65	AV	28.00	100	Vertical	Pass
6	15668.729	53.97	74.0	20.03	Peak	351.00	200	Vertical	Pass
6**	15668.729	41.32	54.0	12.68	AV	351.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1599.322	37.52	74.0	36.48	Peak	313.00	200	Horizontal	Pass
1**	1599.322	28.02	54.0	25.98	AV	313.00	200	Horizontal	Pass
2	2265.842	45.90	74.0	28.10	Peak	294.00	400	Horizontal	Pass
2**	2265.842	35.76	54.0	18.24	AV	294.00	400	Horizontal	Pass
3	4262.291	46.34	74.0	27.66	Peak	68.00	200	Horizontal	Pass
3**	4262.291	39.60	54.0	14.40	AV	68.00	200	Horizontal	Pass
4	7589.186	54.14	74.0	19.86	Peak	160.00	100	Horizontal	Pass
4**	7589.186	45.54	54.0	8.46	AV	160.00	100	Horizontal	Pass
5	12510.590	55.75	74.0	18.25	Peak	272.00	300	Horizontal	Pass
5**	12510.590	42.50	54.0	11.50	AV	272.00	300	Horizontal	Pass
6	16100.856	55.39	74.0	18.61	Peak	38.00	300	Horizontal	Pass
6**	16100.856	45.64	54.0	8.36	AV	38.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.744	39.47	74.0	34.53	Peak	107.00	100	Vertical	Pass
1**	1600.744	23.45	54.0	30.55	AV	107.00	100	Vertical	Pass
2	2231.085	38.91	74.0	35.09	Peak	325.00	400	Vertical	Pass
2**	2231.085	29.53	54.0	24.47	AV	325.00	400	Vertical	Pass
3	4258.422	49.74	74.0	24.26	Peak	175.00	200	Vertical	Pass
3**	4258.422	37.08	54.0	16.92	AV	175.00	200	Vertical	Pass
4	7705.538	56.79	74.0	17.21	Peak	1.00	400	Vertical	Pass
4**	7705.538	44.06	54.0	9.94	AV	1.00	400	Vertical	Pass
5	12496.846	55.45	74.0	18.55	Peak	203.00	400	Vertical	Pass
5**	12496.846	42.79	54.0	11.21	AV	203.00	400	Vertical	Pass
6	15672.360	56.18	74.0	17.82	Peak	43.00	400	Vertical	Pass
6**	15672.360	44.66	54.0	9.34	AV	43.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.389	32.93	74.0	41.07	Peak	42.00	200	Horizontal	Pass
1**	1598.389	31.14	54.0	22.86	AV	42.00	200	Horizontal	Pass
2	2260.206	47.06	74.0	26.94	Peak	306.00	200	Horizontal	Pass
2**	2260.206	36.89	54.0	17.11	AV	306.00	200	Horizontal	Pass
3	4267.822	43.63	74.0	30.37	Peak	104.00	200	Horizontal	Pass
3**	4267.822	40.89	54.0	13.11	AV	104.00	200	Horizontal	Pass
4	7582.242	51.05	74.0	22.95	Peak	312.00	300	Horizontal	Pass
4**	7582.242	42.61	54.0	11.39	AV	312.00	300	Horizontal	Pass
5	12508.407	54.41	74.0	19.59	Peak	205.00	200	Horizontal	Pass
5**	12508.407	46.53	54.0	7.47	AV	205.00	200	Horizontal	Pass
6	16098.531	52.61	74.0	21.39	Peak	175.00	300	Horizontal	Pass
6**	16098.531	41.50	54.0	12.50	AV	175.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1602.033	39.12	74.0	34.88	Peak	323.00	300	Vertical	Pass
1**	1602.033	27.97	54.0	26.03	AV	323.00	300	Vertical	Pass
2	2223.638	43.69	74.0	30.31	Peak	185.00	200	Vertical	Pass
2**	2223.638	33.23	54.0	20.77	AV	185.00	200	Vertical	Pass
3	4261.340	44.86	74.0	29.14	Peak	111.00	200	Vertical	Pass
3**	4261.340	36.25	54.0	17.75	AV	111.00	200	Vertical	Pass
4	7705.512	58.00	74.0	16.00	Peak	350.00	100	Vertical	Pass
4**	7705.512	44.80	54.0	9.20	AV	350.00	100	Vertical	Pass
5	12502.443	52.74	74.0	21.26	Peak	175.00	200	Vertical	Pass
5**	12502.443	40.85	54.0	13.15	AV	175.00	200	Vertical	Pass
6	15673.852	57.44	74.0	16.56	Peak	131.00	400	Vertical	Pass
6**	15673.852	42.94	54.0	11.06	AV	131.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.069	38.92	74.0	35.08	Peak	166.00	300	Horizontal	Pass
1**	1522.069	27.10	54.0	26.90	AV	166.00	300	Horizontal	Pass
2	4020.760	45.77	74.0	28.23	Peak	203.00	200	Horizontal	Pass
2**	4020.760	38.96	54.0	15.04	AV	203.00	200	Horizontal	Pass
3	7595.733	54.67	74.0	19.33	Peak	117.00	200	Horizontal	Pass
3**	7595.733	44.66	54.0	9.34	AV	117.00	200	Horizontal	Pass
4	12458.229	54.74	74.0	19.26	Peak	81.00	100	Horizontal	Pass
4**	12458.229	44.22	54.0	9.78	AV	81.00	100	Horizontal	Pass
5	16094.795	51.61	74.0	22.39	Peak	252.00	300	Horizontal	Pass
5**	16094.795	46.94	54.0	7.06	AV	252.00	300	Horizontal	Pass
6	17419.031	54.42	74.0	19.58	Peak	101.00	300	Horizontal	Pass
6**	17419.031	48.32	54.0	5.68	AV	101.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.930	47.38	74.0	26.62	Peak	182.00	100	Vertical	Pass
1**	1334.930	34.38	54.0	19.62	AV	182.00	100	Vertical	Pass
2	1443.145	43.82	74.0	30.18	Peak	231.00	200	Vertical	Pass
2**	1443.145	35.76	54.0	18.24	AV	231.00	200	Vertical	Pass
3	4312.433	46.44	74.0	27.56	Peak	162.00	200	Vertical	Pass
3**	4312.433	37.02	54.0	16.98	AV	162.00	200	Vertical	Pass
4	7593.233	53.42	74.0	20.58	Peak	290.00	400	Vertical	Pass
4**	7593.233	43.76	54.0	10.24	AV	290.00	400	Vertical	Pass
5	12537.745	55.36	74.0	18.64	Peak	20.00	300	Vertical	Pass
5**	12537.745	45.74	54.0	8.26	AV	20.00	300	Vertical	Pass
6	15906.548	52.56	74.0	21.44	Peak	334.00	200	Vertical	Pass
6**	15906.548	48.46	54.0	5.54	AV	334.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.999	39.65	74.0	34.35	Peak	150.00	200	Horizontal	Pass
1**	1524.999	29.89	54.0	24.11	AV	150.00	200	Horizontal	Pass
2	4017.266	48.80	74.0	25.20	Peak	291.00	400	Horizontal	Pass
2**	4017.266	35.02	54.0	18.98	AV	291.00	400	Horizontal	Pass
3	7599.056	55.64	74.0	18.36	Peak	273.00	200	Horizontal	Pass
3**	7599.056	46.22	54.0	7.78	AV	273.00	200	Horizontal	Pass
4	12459.718	52.71	74.0	21.29	Peak	96.00	300	Horizontal	Pass
4**	12459.718	41.48	54.0	12.52	AV	96.00	300	Horizontal	Pass
5	16091.689	55.25	74.0	18.75	Peak	278.00	400	Horizontal	Pass
5**	16091.689	46.57	54.0	7.43	AV	278.00	400	Horizontal	Pass
6	17417.239	57.62	74.0	16.38	Peak	218.00	100	Horizontal	Pass
6**	17417.239	49.93	54.0	4.07	AV	218.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.056	43.83	74.0	30.17	Peak	129.00	200	Vertical	Pass
1**	1336.056	34.63	54.0	19.37	AV	129.00	200	Vertical	Pass
2	1439.744	40.16	74.0	33.84	Peak	271.00	200	Vertical	Pass
2**	1439.744	39.46	54.0	14.54	AV	271.00	200	Vertical	Pass
3	4313.430	47.33	74.0	26.67	Peak	68.00	200	Vertical	Pass
3**	4313.430	36.21	54.0	17.79	AV	68.00	200	Vertical	Pass
4	7595.361	51.04	74.0	22.96	Peak	326.00	400	Vertical	Pass
4**	7595.361	41.48	54.0	12.52	AV	326.00	400	Vertical	Pass
5	12538.231	51.42	74.0	22.58	Peak	48.00	200	Vertical	Pass
5**	12538.231	44.98	54.0	9.02	AV	48.00	200	Vertical	Pass
6	15905.518	54.55	74.0	19.45	Peak	29.00	300	Vertical	Pass
6**	15905.518	45.70	54.0	8.30	AV	29.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.416	40.63	74.0	33.37	Peak	290.00	400	Horizontal	Pass
1**	1518.416	32.56	54.0	21.44	AV	290.00	400	Horizontal	Pass
2	4017.063	49.34	74.0	24.66	Peak	199.00	300	Horizontal	Pass
2**	4017.063	37.51	54.0	16.49	AV	199.00	300	Horizontal	Pass
3	7599.488	55.21	74.0	18.79	Peak	36.00	200	Horizontal	Pass
3**	7599.488	41.85	54.0	12.15	AV	36.00	200	Horizontal	Pass
4	12454.396	55.18	74.0	18.82	Peak	356.00	400	Horizontal	Pass
4**	12454.396	43.37	54.0	10.63	AV	356.00	400	Horizontal	Pass
5	16093.257	53.89	74.0	20.11	Peak	131.00	100	Horizontal	Pass
5**	16093.257	45.03	54.0	8.97	AV	131.00	100	Horizontal	Pass
6	17420.124	53.47	74.0	20.53	Peak	194.00	400	Horizontal	Pass
6**	17420.124	45.76	54.0	8.24	AV	194.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.779	46.74	74.0	27.26	Peak	21.00	300	Vertical	Pass
1**	1332.779	34.96	54.0	19.04	AV	21.00	300	Vertical	Pass
2	1440.432	42.82	74.0	31.18	Peak	303.00	100	Vertical	Pass
2**	1440.432	35.00	54.0	19.00	AV	303.00	100	Vertical	Pass
3	4309.344	46.52	74.0	27.48	Peak	305.00	200	Vertical	Pass
3**	4309.344	37.68	54.0	16.32	AV	305.00	200	Vertical	Pass
4	7593.857	52.33	74.0	21.67	Peak	216.00	100	Vertical	Pass
4**	7593.857	44.52	54.0	9.48	AV	216.00	100	Vertical	Pass
5	12538.509	53.84	74.0	20.16	Peak	166.00	100	Vertical	Pass
5**	12538.509	41.34	54.0	12.66	AV	166.00	100	Vertical	Pass
6	15906.667	57.22	74.0	16.78	Peak	188.00	100	Vertical	Pass
6**	15906.667	45.48	54.0	8.52	AV	188.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.821	39.17	74.0	34.83	Peak	41.00	300	Horizontal	Pass
1**	1518.821	30.44	54.0	23.56	AV	41.00	300	Horizontal	Pass
2	4022.631	50.18	74.0	23.82	Peak	320.00	200	Horizontal	Pass
2**	4022.631	34.21	54.0	19.79	AV	320.00	200	Horizontal	Pass
3	7602.368	54.26	74.0	19.74	Peak	173.00	200	Horizontal	Pass
3**	7602.368	46.14	54.0	7.86	AV	173.00	200	Horizontal	Pass
4	12456.435	55.43	74.0	18.57	Peak	259.00	400	Horizontal	Pass
4**	12456.435	45.47	54.0	8.53	AV	259.00	400	Horizontal	Pass
5	16096.607	55.13	74.0	18.87	Peak	253.00	400	Horizontal	Pass
5**	16096.607	42.39	54.0	11.61	AV	253.00	400	Horizontal	Pass
6	17422.740	57.29	74.0	16.71	Peak	308.00	200	Horizontal	Pass
6**	17422.740	49.86	54.0	4.14	AV	308.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1335.935	42.71	74.0	31.29	Peak	42.00	300	Vertical	Pass
1**	1335.935	36.54	54.0	17.46	AV	42.00	300	Vertical	Pass
2	1440.348	41.64	74.0	32.36	Peak	284.00	400	Vertical	Pass
2**	1440.348	38.90	54.0	15.10	AV	284.00	400	Vertical	Pass
3	4308.414	48.48	74.0	25.52	Peak	239.00	200	Vertical	Pass
3**	4308.414	37.40	54.0	16.60	AV	239.00	200	Vertical	Pass
4	7597.637	52.21	74.0	21.79	Peak	34.00	200	Vertical	Pass
4**	7597.637	44.64	54.0	9.36	AV	34.00	200	Vertical	Pass
5	12532.323	51.09	74.0	22.91	Peak	306.00	100	Vertical	Pass
5**	12532.323	43.12	54.0	10.88	AV	306.00	100	Vertical	Pass
6	15904.972	51.90	74.0	22.10	Peak	93.00	300	Vertical	Pass
6**	15904.972	45.35	54.0	8.65	AV	93.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.176	38.86	74.0	35.14	Peak	228.00	100	Horizontal	Pass
1**	1523.176	28.10	54.0	25.90	AV	228.00	100	Horizontal	Pass
2	4021.556	47.57	74.0	26.43	Peak	29.00	300	Horizontal	Pass
2**	4021.556	35.77	54.0	18.23	AV	29.00	300	Horizontal	Pass
3	7597.438	53.76	74.0	20.24	Peak	73.00	200	Horizontal	Pass
3**	7597.438	44.60	54.0	9.40	AV	73.00	200	Horizontal	Pass
4	12455.813	54.69	74.0	19.31	Peak	293.00	100	Horizontal	Pass
4**	12455.813	41.36	54.0	12.64	AV	293.00	100	Horizontal	Pass
5	16095.209	51.14	74.0	22.86	Peak	56.00	300	Horizontal	Pass
5**	16095.209	45.71	54.0	8.29	AV	56.00	300	Horizontal	Pass
6	17422.922	58.11	74.0	15.89	Peak	85.00	100	Horizontal	Pass
6**	17422.922	44.49	54.0	9.51	AV	85.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.068	44.40	74.0	29.60	Peak	188.00	400	Vertical	Pass
1**	1330.068	36.53	54.0	17.47	AV	188.00	400	Vertical	Pass
2	1442.376	43.56	74.0	30.44	Peak	85.00	100	Vertical	Pass
2**	1442.376	37.44	54.0	16.56	AV	85.00	100	Vertical	Pass
3	4312.217	45.99	74.0	28.01	Peak	203.00	200	Vertical	Pass
3**	4312.217	41.18	54.0	12.82	AV	203.00	200	Vertical	Pass
4	7597.715	54.43	74.0	19.57	Peak	225.00	300	Vertical	Pass
4**	7597.715	41.30	54.0	12.70	AV	225.00	300	Vertical	Pass
5	12533.246	51.32	74.0	22.68	Peak	211.00	400	Vertical	Pass
5**	12533.246	46.01	54.0	7.99	AV	211.00	400	Vertical	Pass
6	15905.685	55.94	74.0	18.06	Peak	159.00	100	Vertical	Pass
6**	15905.685	48.04	54.0	5.96	AV	159.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.895	35.74	74.0	38.26	Peak	24.00	200	Horizontal	Pass
1**	1517.895	28.00	54.0	26.00	AV	24.00	200	Horizontal	Pass
2	4023.935	45.64	74.0	28.36	Peak	347.00	100	Horizontal	Pass
2**	4023.935	36.22	54.0	17.78	AV	347.00	100	Horizontal	Pass
3	7596.859	50.66	74.0	23.34	Peak	69.00	200	Horizontal	Pass
3**	7596.859	43.39	54.0	10.61	AV	69.00	200	Horizontal	Pass
4	12455.800	52.14	74.0	21.86	Peak	236.00	300	Horizontal	Pass
4**	12455.800	41.47	54.0	12.53	AV	236.00	300	Horizontal	Pass
5	16095.171	52.89	74.0	21.11	Peak	358.00	400	Horizontal	Pass
5**	16095.171	44.39	54.0	9.61	AV	358.00	400	Horizontal	Pass
6	17422.355	54.12	74.0	19.88	Peak	237.00	100	Horizontal	Pass
6**	17422.355	46.43	54.0	7.57	AV	237.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.564	41.79	74.0	32.21	Peak	281.00	200	Vertical	Pass
1**	1329.564	33.61	54.0	20.39	AV	281.00	200	Vertical	Pass
2	1438.211	39.42	74.0	34.58	Peak	109.00	300	Vertical	Pass
2**	1438.211	34.86	54.0	19.14	AV	109.00	300	Vertical	Pass
3	4310.245	48.89	74.0	25.11	Peak	238.00	200	Vertical	Pass
3**	4310.245	40.16	54.0	13.84	AV	238.00	200	Vertical	Pass
4	7591.129	55.78	74.0	18.22	Peak	257.00	100	Vertical	Pass
4**	7591.129	43.56	54.0	10.44	AV	257.00	100	Vertical	Pass
5	12535.068	52.97	74.0	21.03	Peak	228.00	400	Vertical	Pass
5**	12535.068	41.28	54.0	12.72	AV	228.00	400	Vertical	Pass
6	15910.514	55.24	74.0	18.76	Peak	143.00	300	Vertical	Pass
6**	15910.514	44.97	54.0	9.03	AV	143.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.932	36.11	74.0	37.89	Peak	44.00	400	Horizontal	Pass
1**	1520.932	32.49	54.0	21.51	AV	44.00	400	Horizontal	Pass
2	4017.043	46.14	74.0	27.86	Peak	1.00	300	Horizontal	Pass
2**	4017.043	39.33	54.0	14.67	AV	1.00	300	Horizontal	Pass
3	7600.152	52.81	74.0	21.19	Peak	334.00	200	Horizontal	Pass
3**	7600.152	44.07	54.0	9.93	AV	334.00	200	Horizontal	Pass
4	12456.670	53.19	74.0	20.81	Peak	355.00	300	Horizontal	Pass
4**	12456.670	42.70	54.0	11.30	AV	355.00	300	Horizontal	Pass
5	16095.489	52.71	74.0	21.29	Peak	6.00	300	Horizontal	Pass
5**	16095.489	42.33	54.0	11.67	AV	6.00	300	Horizontal	Pass
6	17420.475	55.53	74.0	18.47	Peak	249.00	100	Horizontal	Pass
6**	17420.475	50.22	54.0	3.78	AV	249.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.869	44.66	74.0	29.34	Peak	345.00	100	Vertical	Pass
1**	1332.869	36.20	54.0	17.80	AV	345.00	100	Vertical	Pass
2	1436.612	40.06	74.0	33.94	Peak	127.00	300	Vertical	Pass
2**	1436.612	39.43	54.0	14.57	AV	127.00	300	Vertical	Pass
3	4309.918	44.81	74.0	29.19	Peak	190.00	200	Vertical	Pass
3**	4309.918	35.93	54.0	18.07	AV	190.00	200	Vertical	Pass
4	7592.420	51.39	74.0	22.61	Peak	343.00	100	Vertical	Pass
4**	7592.420	44.92	54.0	9.08	AV	343.00	100	Vertical	Pass
5	12531.799	51.33	74.0	22.67	Peak	269.00	200	Vertical	Pass
5**	12531.799	43.03	54.0	10.97	AV	269.00	200	Vertical	Pass
6	15906.399	52.15	74.0	21.85	Peak	129.00	200	Vertical	Pass
6**	15906.399	47.73	54.0	6.27	AV	129.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.244	36.37	74.0	37.63	Peak	345.00	100	Horizontal	Pass
1**	1518.244	29.09	54.0	24.91	AV	345.00	100	Horizontal	Pass
2	4021.708	47.83	74.0	26.17	Peak	226.00	200	Horizontal	Pass
2**	4021.708	39.29	54.0	14.71	AV	226.00	200	Horizontal	Pass
3	7596.513	53.81	74.0	20.19	Peak	194.00	200	Horizontal	Pass
3**	7596.513	40.87	54.0	13.13	AV	194.00	200	Horizontal	Pass
4	12459.733	53.71	74.0	20.29	Peak	88.00	100	Horizontal	Pass
4**	12459.733	46.24	54.0	7.76	AV	88.00	100	Horizontal	Pass
5	16095.855	56.06	74.0	17.94	Peak	327.00	300	Horizontal	Pass
5**	16095.855	45.84	54.0	8.16	AV	327.00	300	Horizontal	Pass
6	17415.805	55.44	74.0	18.56	Peak	26.00	400	Horizontal	Pass
6**	17415.805	45.27	54.0	8.73	AV	26.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.394	45.49	74.0	28.51	Peak	301.00	200	Vertical	Pass
1**	1336.394	32.76	54.0	21.24	AV	301.00	200	Vertical	Pass
2	1443.833	42.44	74.0	31.56	Peak	287.00	200	Vertical	Pass
2**	1443.833	39.12	54.0	14.88	AV	287.00	200	Vertical	Pass
3	4310.581	46.05	74.0	27.95	Peak	268.00	200	Vertical	Pass
3**	4310.581	36.37	54.0	17.63	AV	268.00	200	Vertical	Pass
4	7593.339	53.06	74.0	20.94	Peak	104.00	400	Vertical	Pass
4**	7593.339	46.60	54.0	7.40	AV	104.00	400	Vertical	Pass
5	12538.211	50.71	74.0	23.29	Peak	207.00	400	Vertical	Pass
5**	12538.211	43.87	54.0	10.13	AV	207.00	400	Vertical	Pass
6	15906.742	55.34	74.0	18.66	Peak	38.00	300	Vertical	Pass
6**	15906.742	47.43	54.0	6.57	AV	38.00	300	Vertical	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.269	37.28	74.0	36.72	Peak	103.00	300	Horizontal	Pass
1**	1522.269	31.67	54.0	22.33	AV	103.00	300	Horizontal	Pass
2	4019.303	44.59	74.0	29.41	Peak	211.00	100	Horizontal	Pass
2**	4019.303	36.99	54.0	17.01	AV	211.00	100	Horizontal	Pass
3	7595.782	51.23	74.0	22.77	Peak	101.00	200	Horizontal	Pass
3**	7595.782	44.88	54.0	9.12	AV	101.00	200	Horizontal	Pass
4	12458.799	55.84	74.0	18.16	Peak	279.00	300	Horizontal	Pass
4**	12458.799	43.86	54.0	10.14	AV	279.00	300	Horizontal	Pass
5	16094.524	56.03	74.0	17.97	Peak	120.00	100	Horizontal	Pass
5**	16094.524	44.25	54.0	9.75	AV	120.00	100	Horizontal	Pass
6	17423.457	54.13	74.0	19.87	Peak	332.00	300	Horizontal	Pass
6**	17423.457	47.44	54.0	6.56	AV	332.00	300	Horizontal	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.788	43.18	74.0	30.82	Peak	231.00	300	Vertical	Pass
1**	1336.788	34.85	54.0	19.15	AV	231.00	300	Vertical	Pass
2	1438.268	39.60	74.0	34.40	Peak	239.00	200	Vertical	Pass
2**	1438.268	38.42	54.0	15.58	AV	239.00	200	Vertical	Pass
3	4308.614	47.57	74.0	26.43	Peak	148.00	200	Vertical	Pass
3**	4308.614	41.11	54.0	12.89	AV	148.00	200	Vertical	Pass
4	7597.788	55.87	74.0	18.13	Peak	261.00	400	Vertical	Pass
4**	7597.788	43.57	54.0	10.43	AV	261.00	400	Vertical	Pass
5	12532.009	54.56	74.0	19.44	Peak	283.00	300	Vertical	Pass
5**	12532.009	42.64	54.0	11.36	AV	283.00	300	Vertical	Pass
6	15906.726	55.23	74.0	18.77	Peak	161.00	400	Vertical	Pass
6**	15906.726	45.13	54.0	8.87	AV	161.00	400	Vertical	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.559	36.05	74.0	37.95	Peak	339.00	400	Horizontal	Pass
1**	1518.559	28.51	54.0	25.49	AV	339.00	400	Horizontal	Pass
2	4020.970	44.58	74.0	29.42	Peak	65.00	400	Horizontal	Pass
2**	4020.970	38.90	54.0	15.10	AV	65.00	400	Horizontal	Pass
3	7595.230	51.26	74.0	22.74	Peak	139.00	200	Horizontal	Pass
3**	7595.230	41.07	54.0	12.93	AV	139.00	200	Horizontal	Pass
4	12458.674	52.58	74.0	21.42	Peak	234.00	400	Horizontal	Pass
4**	12458.674	45.56	54.0	8.44	AV	234.00	400	Horizontal	Pass
5	16093.154	52.05	74.0	21.95	Peak	18.00	300	Horizontal	Pass
5**	16093.154	47.46	54.0	6.54	AV	18.00	300	Horizontal	Pass
6	17420.947	54.80	74.0	19.20	Peak	174.00	400	Horizontal	Pass
6**	17420.947	46.61	54.0	7.39	AV	174.00	400	Horizontal	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.023	45.75	74.0	28.25	Peak	100.00	300	Vertical	Pass
1**	1332.023	35.52	54.0	18.48	AV	100.00	300	Vertical	Pass
2	1443.251	43.35	74.0	30.65	Peak	260.00	300	Vertical	Pass
2**	1443.251	34.83	54.0	19.17	AV	260.00	300	Vertical	Pass
3	4308.342	48.87	74.0	25.13	Peak	31.00	200	Vertical	Pass
3**	4308.342	38.96	54.0	15.04	AV	31.00	200	Vertical	Pass
4	7592.748	54.08	74.0	19.92	Peak	89.00	400	Vertical	Pass
4**	7592.748	41.76	54.0	12.24	AV	89.00	400	Vertical	Pass
5	12531.185	51.30	74.0	22.70	Peak	309.00	200	Vertical	Pass
5**	12531.185	46.63	54.0	7.37	AV	309.00	200	Vertical	Pass
6	15903.455	52.89	74.0	21.11	Peak	106.00	200	Vertical	Pass
6**	15903.455	48.60	54.0	5.40	AV	106.00	200	Vertical	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.398	37.51	74.0	36.49	Peak	351.00	300	Horizontal	Pass
1**	1524.398	32.37	54.0	21.63	AV	351.00	300	Horizontal	Pass
2	4017.598	47.43	74.0	26.57	Peak	321.00	100	Horizontal	Pass
2**	4017.598	39.53	54.0	14.47	AV	321.00	100	Horizontal	Pass
3	7602.030	54.42	74.0	19.58	Peak	231.00	200	Horizontal	Pass
3**	7602.030	41.73	54.0	12.27	AV	231.00	200	Horizontal	Pass
4	12458.042	55.69	74.0	18.31	Peak	329.00	200	Horizontal	Pass
4**	12458.042	41.43	54.0	12.57	AV	329.00	200	Horizontal	Pass
5	16096.519	51.91	74.0	22.09	Peak	11.00	200	Horizontal	Pass
5**	16096.519	45.97	54.0	8.03	AV	11.00	200	Horizontal	Pass
6	17420.215	55.82	74.0	18.18	Peak	79.00	100	Horizontal	Pass
6**	17420.215	46.66	54.0	7.34	AV	79.00	100	Horizontal	Pass

11ac20, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.705	42.31	74.0	31.69	Peak	212.00	100	Vertical	Pass
1**	1332.705	32.95	54.0	21.05	AV	212.00	100	Vertical	Pass
2	1436.769	42.40	74.0	31.60	Peak	358.00	400	Vertical	Pass
2**	1436.769	35.62	54.0	18.38	AV	358.00	400	Vertical	Pass
3	4313.963	48.11	74.0	25.89	Peak	271.00	200	Vertical	Pass
3**	4313.963	35.92	54.0	18.08	AV	271.00	200	Vertical	Pass
4	7591.575	55.46	74.0	18.54	Peak	46.00	400	Vertical	Pass
4**	7591.575	42.00	54.0	12.00	AV	46.00	400	Vertical	Pass
5	12531.051	52.93	74.0	21.07	Peak	38.00	100	Vertical	Pass
5**	12531.051	45.54	54.0	8.46	AV	38.00	100	Vertical	Pass
6	15907.636	57.27	74.0	16.73	Peak	69.00	400	Vertical	Pass
6**	15907.636	48.40	54.0	5.60	AV	69.00	400	Vertical	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.473	39.27	74.0	34.73	Peak	181.00	300	Horizontal	Pass
1**	1520.473	31.76	54.0	22.24	AV	181.00	300	Horizontal	Pass
2	4019.933	49.80	74.0	24.20	Peak	101.00	100	Horizontal	Pass
2**	4019.933	35.91	54.0	18.09	AV	101.00	100	Horizontal	Pass
3	7598.629	50.45	74.0	23.55	Peak	331.00	200	Horizontal	Pass
3**	7598.629	43.13	54.0	10.87	AV	331.00	200	Horizontal	Pass
4	12453.929	56.52	74.0	17.48	Peak	297.00	300	Horizontal	Pass
4**	12453.929	41.62	54.0	12.38	AV	297.00	300	Horizontal	Pass
5	16093.825	56.14	74.0	17.86	Peak	218.00	300	Horizontal	Pass
5**	16093.825	44.57	54.0	9.43	AV	218.00	300	Horizontal	Pass
6	17417.336	58.19	74.0	15.81	Peak	274.00	300	Horizontal	Pass
6**	17417.336	45.72	54.0	8.28	AV	274.00	300	Horizontal	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.892	42.49	74.0	31.51	Peak	182.00	200	Vertical	Pass
1**	1332.892	34.45	54.0	19.55	AV	182.00	200	Vertical	Pass
2	1439.577	42.33	74.0	31.67	Peak	179.00	100	Vertical	Pass
2**	1439.577	38.72	54.0	15.28	AV	179.00	100	Vertical	Pass
3	4309.283	47.97	74.0	26.03	Peak	261.00	200	Vertical	Pass
3**	4309.283	35.53	54.0	18.47	AV	261.00	200	Vertical	Pass
4	7598.097	50.28	74.0	23.72	Peak	358.00	300	Vertical	Pass
4**	7598.097	44.17	54.0	9.83	AV	358.00	300	Vertical	Pass
5	12533.218	54.08	74.0	19.92	Peak	40.00	400	Vertical	Pass
5**	12533.218	43.46	54.0	10.54	AV	40.00	400	Vertical	Pass
6	15903.481	53.87	74.0	20.13	Peak	77.00	400	Vertical	Pass
6**	15903.481	44.09	54.0	9.91	AV	77.00	400	Vertical	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1521.043	39.44	74.0	34.56	Peak	238.00	200	Horizontal	Pass
1**	1521.043	31.57	54.0	22.43	AV	238.00	200	Horizontal	Pass
2	4019.545	44.59	74.0	29.41	Peak	161.00	400	Horizontal	Pass
2**	4019.545	35.80	54.0	18.20	AV	161.00	400	Horizontal	Pass
3	7596.951	54.60	74.0	19.40	Peak	311.00	200	Horizontal	Pass
3**	7596.951	43.95	54.0	10.05	AV	311.00	200	Horizontal	Pass
4	12452.819	54.59	74.0	19.41	Peak	191.00	200	Horizontal	Pass
4**	12452.819	46.27	54.0	7.73	AV	191.00	200	Horizontal	Pass
5	16092.997	55.38	74.0	18.62	Peak	157.00	200	Horizontal	Pass
5**	16092.997	46.08	54.0	7.92	AV	157.00	200	Horizontal	Pass
6	17417.618	57.15	74.0	16.85	Peak	120.00	300	Horizontal	Pass
6**	17417.618	48.50	54.0	5.50	AV	120.00	300	Horizontal	Pass

11ac40, U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.457	42.35	74.0	31.65	Peak	134.00	200	Vertical	Pass
1**	1332.457	34.28	54.0	19.72	AV	134.00	200	Vertical	Pass
2	1443.826	43.94	74.0	30.06	Peak	313.00	200	Vertical	Pass
2**	1443.826	36.00	54.0	18.00	AV	313.00	200	Vertical	Pass
3	4313.361	48.23	74.0	25.77	Peak	290.00	200	Vertical	Pass
3**	4313.361	36.43	54.0	17.57	AV	290.00	200	Vertical	Pass
4	7596.694	50.36	74.0	23.64	Peak	75.00	200	Vertical	Pass
4**	7596.694	46.44	54.0	7.56	AV	75.00	200	Vertical	Pass
5	12536.735	55.75	74.0	18.25	Peak	148.00	400	Vertical	Pass
5**	12536.735	44.86	54.0	9.14	AV	148.00	400	Vertical	Pass
6	15904.094	54.87	74.0	19.13	Peak	203.00	200	Vertical	Pass
6**	15904.094	47.16	54.0	6.84	AV	203.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.591	37.67	74.0	36.33	Peak	6.00	100	Horizontal	Pass
1**	1524.591	32.47	54.0	21.53	AV	6.00	100	Horizontal	Pass
2	4018.902	47.69	74.0	26.31	Peak	158.00	300	Horizontal	Pass
2**	4018.902	38.61	54.0	15.39	AV	158.00	300	Horizontal	Pass
3	7602.232	55.49	74.0	18.51	Peak	77.00	200	Horizontal	Pass
3**	7602.232	44.69	54.0	9.31	AV	77.00	200	Horizontal	Pass
4	12458.455	56.45	74.0	17.55	Peak	223.00	200	Horizontal	Pass
4**	12458.455	41.64	54.0	12.36	AV	223.00	200	Horizontal	Pass
5	16099.086	51.54	74.0	22.46	Peak	88.00	300	Horizontal	Pass
5**	16099.086	42.68	54.0	11.32	AV	88.00	300	Horizontal	Pass
6	17419.539	58.87	74.0	15.13	Peak	45.00	200	Horizontal	Pass
6**	17419.539	46.63	54.0	7.37	AV	45.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.759	44.31	74.0	29.69	Peak	181.00	300	Vertical	Pass
1**	1333.759	34.23	54.0	19.77	AV	181.00	300	Vertical	Pass
2	1442.000	41.75	74.0	32.25	Peak	125.00	200	Vertical	Pass
2**	1442.000	36.81	54.0	17.19	AV	125.00	200	Vertical	Pass
3	4313.014	49.79	74.0	24.21	Peak	309.00	200	Vertical	Pass
3**	4313.014	40.01	54.0	13.99	AV	309.00	200	Vertical	Pass
4	7597.713	53.60	74.0	20.40	Peak	185.00	200	Vertical	Pass
4**	7597.713	41.47	54.0	12.53	AV	185.00	200	Vertical	Pass
5	12532.873	53.38	74.0	20.62	Peak	297.00	200	Vertical	Pass
5**	12532.873	44.12	54.0	9.88	AV	297.00	200	Vertical	Pass
6	15909.380	55.36	74.0	18.64	Peak	39.00	400	Vertical	Pass
6**	15909.380	46.62	54.0	7.38	AV	39.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1523.657	37.32	74.0	36.68	Peak	341.00	200	Horizontal	Pass
1**	1523.657	30.71	54.0	23.29	AV	341.00	200	Horizontal	Pass
2	4023.836	47.26	74.0	26.74	Peak	185.00	200	Horizontal	Pass
2**	4023.836	37.21	54.0	16.79	AV	185.00	200	Horizontal	Pass
3	7599.743	52.02	74.0	21.98	Peak	338.00	200	Horizontal	Pass
3**	7599.743	41.94	54.0	12.06	AV	338.00	200	Horizontal	Pass
4	12454.090	52.62	74.0	21.38	Peak	123.00	200	Horizontal	Pass
4**	12454.090	46.31	54.0	7.69	AV	123.00	200	Horizontal	Pass
5	16092.828	55.04	74.0	18.96	Peak	326.00	200	Horizontal	Pass
5**	16092.828	47.27	54.0	6.73	AV	326.00	200	Horizontal	Pass
6	17420.244	53.62	74.0	20.38	Peak	264.00	200	Horizontal	Pass
6**	17420.244	50.13	54.0	3.87	AV	264.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.916	43.28	74.0	30.72	Peak	281.00	200	Vertical	Pass
1**	1329.916	30.93	54.0	23.07	AV	281.00	200	Vertical	Pass
2	1442.554	41.80	74.0	32.20	Peak	347.00	100	Vertical	Pass
2**	1442.554	37.51	54.0	16.49	AV	347.00	100	Vertical	Pass
3	4313.170	46.66	74.0	27.34	Peak	319.00	200	Vertical	Pass
3**	4313.170	37.06	54.0	16.94	AV	319.00	200	Vertical	Pass
4	7597.448	55.18	74.0	18.82	Peak	123.00	400	Vertical	Pass
4**	7597.448	41.35	54.0	12.65	AV	123.00	400	Vertical	Pass
5	12531.601	55.51	74.0	18.49	Peak	84.00	300	Vertical	Pass
5**	12531.601	41.62	54.0	12.38	AV	84.00	300	Vertical	Pass
6	15902.834	55.39	74.0	18.61	Peak	40.00	100	Vertical	Pass
6**	15902.834	45.45	54.0	8.55	AV	40.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.004	35.30	74.0	38.70	Peak	146.00	400	Horizontal	Pass
1**	1522.004	31.98	54.0	22.02	AV	146.00	400	Horizontal	Pass
2	4020.903	45.05	74.0	28.95	Peak	179.00	400	Horizontal	Pass
2**	4020.903	36.77	54.0	17.23	AV	179.00	400	Horizontal	Pass
3	7594.923	55.16	74.0	18.84	Peak	131.00	200	Horizontal	Pass
3**	7594.923	45.53	54.0	8.47	AV	131.00	200	Horizontal	Pass
4	12459.279	51.98	74.0	22.02	Peak	219.00	200	Horizontal	Pass
4**	12459.279	44.24	54.0	9.76	AV	219.00	200	Horizontal	Pass
5	16095.100	53.91	74.0	20.09	Peak	291.00	100	Horizontal	Pass
5**	16095.100	42.22	54.0	11.78	AV	291.00	100	Horizontal	Pass
6	17416.207	55.65	74.0	18.35	Peak	287.00	400	Horizontal	Pass
6**	17416.207	45.47	54.0	8.53	AV	287.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1334.428	45.04	74.0	28.96	Peak	307.00	200	Vertical	Pass
1**	1334.428	31.86	54.0	22.14	AV	307.00	200	Vertical	Pass
2	1436.410	39.85	74.0	34.15	Peak	193.00	300	Vertical	Pass
2**	1436.410	35.17	54.0	18.83	AV	193.00	300	Vertical	Pass
3	4309.252	46.67	74.0	27.33	Peak	223.00	200	Vertical	Pass
3**	4309.252	38.82	54.0	15.18	AV	223.00	200	Vertical	Pass
4	7590.288	52.63	74.0	21.37	Peak	210.00	100	Vertical	Pass
4**	7590.288	43.14	54.0	10.86	AV	210.00	100	Vertical	Pass
5	12537.960	51.55	74.0	22.45	Peak	123.00	400	Vertical	Pass
5**	12537.960	40.92	54.0	13.08	AV	123.00	400	Vertical	Pass
6	15906.230	53.85	74.0	20.15	Peak	54.00	100	Vertical	Pass
6**	15906.230	43.99	54.0	10.01	AV	54.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.247	37.40	74.0	36.60	Peak	109.00	300	Horizontal	Pass
1**	1524.247	30.84	54.0	23.16	AV	109.00	300	Horizontal	Pass
2	4018.822	49.07	74.0	24.93	Peak	234.00	100	Horizontal	Pass
2**	4018.822	34.57	54.0	19.43	AV	234.00	100	Horizontal	Pass
3	7594.595	50.86	74.0	23.14	Peak	269.00	200	Horizontal	Pass
3**	7594.595	46.18	54.0	7.82	AV	269.00	200	Horizontal	Pass
4	12453.066	53.27	74.0	20.73	Peak	136.00	400	Horizontal	Pass
4**	12453.066	43.28	54.0	10.72	AV	136.00	400	Horizontal	Pass
5	16097.921	55.23	74.0	18.77	Peak	306.00	200	Horizontal	Pass
5**	16097.921	43.02	54.0	10.98	AV	306.00	200	Horizontal	Pass
6	17416.777	53.19	74.0	20.81	Peak	94.00	100	Horizontal	Pass
6**	17416.777	49.16	54.0	4.84	AV	94.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.420	44.80	74.0	29.20	Peak	211.00	300	Vertical	Pass
1**	1330.420	35.23	54.0	18.77	AV	211.00	300	Vertical	Pass
2	1437.683	39.57	74.0	34.43	Peak	340.00	400	Vertical	Pass
2**	1437.683	37.99	54.0	16.01	AV	340.00	400	Vertical	Pass
3	4313.474	46.34	74.0	27.66	Peak	38.00	200	Vertical	Pass
3**	4313.474	38.07	54.0	15.93	AV	38.00	200	Vertical	Pass
4	7590.957	51.21	74.0	22.79	Peak	162.00	200	Vertical	Pass
4**	7590.957	43.17	54.0	10.83	AV	162.00	200	Vertical	Pass
5	12535.612	55.25	74.0	18.75	Peak	42.00	100	Vertical	Pass
5**	12535.612	45.34	54.0	8.66	AV	42.00	100	Vertical	Pass
6	15902.799	54.26	74.0	19.74	Peak	117.00	300	Vertical	Pass
6**	15902.799	43.20	54.0	10.80	AV	117.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1517.774	39.36	74.0	34.64	Peak	206.00	200	Horizontal	Pass
1**	1517.774	32.24	54.0	21.76	AV	206.00	200	Horizontal	Pass
2	4019.990	46.76	74.0	27.24	Peak	325.00	300	Horizontal	Pass
2**	4019.990	37.26	54.0	16.74	AV	325.00	300	Horizontal	Pass
3	7599.232	53.08	74.0	20.92	Peak	210.00	200	Horizontal	Pass
3**	7599.232	43.20	54.0	10.80	AV	210.00	200	Horizontal	Pass
4	12456.203	52.91	74.0	21.09	Peak	247.00	300	Horizontal	Pass
4**	12456.203	47.18	54.0	6.82	AV	247.00	300	Horizontal	Pass
5	16093.356	51.83	74.0	22.17	Peak	91.00	100	Horizontal	Pass
5**	16093.356	45.28	54.0	8.72	AV	91.00	100	Horizontal	Pass
6	17415.940	53.42	74.0	20.58	Peak	309.00	100	Horizontal	Pass
6**	17415.940	49.12	54.0	4.88	AV	309.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1337.379	42.63	74.0	31.37	Peak	337.00	300	Vertical	Pass
1**	1337.379	36.15	54.0	17.85	AV	337.00	300	Vertical	Pass
2	1440.033	44.65	74.0	29.35	Peak	219.00	100	Vertical	Pass
2**	1440.033	36.65	54.0	17.35	AV	219.00	100	Vertical	Pass
3	4313.401	46.39	74.0	27.61	Peak	337.00	200	Vertical	Pass
3**	4313.401	36.35	54.0	17.65	AV	337.00	200	Vertical	Pass
4	7593.541	52.92	74.0	21.08	Peak	156.00	300	Vertical	Pass
4**	7593.541	42.51	54.0	11.49	AV	156.00	300	Vertical	Pass
5	12533.273	54.31	74.0	19.69	Peak	46.00	200	Vertical	Pass
5**	12533.273	44.68	54.0	9.32	AV	46.00	200	Vertical	Pass
6	15909.050	56.37	74.0	17.63	Peak	280.00	100	Vertical	Pass
6**	15909.050	45.31	54.0	8.69	AV	280.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.235	39.37	74.0	34.63	Peak	293.00	300	Horizontal	Pass
1**	1524.235	28.54	54.0	25.46	AV	293.00	300	Horizontal	Pass
2	4016.988	48.04	74.0	25.96	Peak	221.00	200	Horizontal	Pass
2**	4016.988	38.01	54.0	15.99	AV	221.00	200	Horizontal	Pass
3	7600.086	51.53	74.0	22.47	Peak	23.00	200	Horizontal	Pass
3**	7600.086	46.01	54.0	7.99	AV	23.00	200	Horizontal	Pass
4	12458.463	55.66	74.0	18.34	Peak	283.00	400	Horizontal	Pass
4**	12458.463	46.75	54.0	7.25	AV	283.00	400	Horizontal	Pass
5	16097.288	51.67	74.0	22.33	Peak	123.00	200	Horizontal	Pass
5**	16097.288	41.83	54.0	12.17	AV	123.00	200	Horizontal	Pass
6	17420.989	59.04	74.0	14.96	Peak	34.00	200	Horizontal	Pass
6**	17420.989	45.17	54.0	8.83	AV	34.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.455	41.76	74.0	32.24	Peak	91.00	400	Vertical	Pass
1**	1333.455	33.79	54.0	20.21	AV	91.00	400	Vertical	Pass
2	1442.418	40.20	74.0	33.80	Peak	214.00	400	Vertical	Pass
2**	1442.418	39.70	54.0	14.30	AV	214.00	400	Vertical	Pass
3	4309.834	46.99	74.0	27.01	Peak	50.00	200	Vertical	Pass
3**	4309.834	36.54	54.0	17.46	AV	50.00	200	Vertical	Pass
4	7593.119	50.78	74.0	23.22	Peak	173.00	300	Vertical	Pass
4**	7593.119	43.25	54.0	10.75	AV	173.00	300	Vertical	Pass
5	12534.146	54.67	74.0	19.33	Peak	44.00	100	Vertical	Pass
5**	12534.146	43.09	54.0	10.91	AV	44.00	100	Vertical	Pass
6	15903.427	56.13	74.0	17.87	Peak	292.00	300	Vertical	Pass
6**	15903.427	44.48	54.0	9.52	AV	292.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1520.036	35.87	74.0	38.13	Peak	208.00	400	Horizontal	Pass
1**	1520.036	27.31	54.0	26.69	AV	208.00	400	Horizontal	Pass
2	4023.616	49.06	74.0	24.94	Peak	57.00	400	Horizontal	Pass
2**	4023.616	39.64	54.0	14.36	AV	57.00	400	Horizontal	Pass
3	7601.651	55.42	74.0	18.58	Peak	346.00	200	Horizontal	Pass
3**	7601.651	43.90	54.0	10.10	AV	346.00	200	Horizontal	Pass
4	12455.678	51.96	74.0	22.04	Peak	334.00	300	Horizontal	Pass
4**	12455.678	45.70	54.0	8.30	AV	334.00	300	Horizontal	Pass
5	16095.422	51.82	74.0	22.18	Peak	272.00	300	Horizontal	Pass
5**	16095.422	46.40	54.0	7.60	AV	272.00	300	Horizontal	Pass
6	17416.062	57.64	74.0	16.36	Peak	234.00	400	Horizontal	Pass
6**	17416.062	48.48	54.0	5.52	AV	234.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1337.355	43.02	74.0	30.98	Peak	294.00	400	Vertical	Pass
1**	1337.355	36.02	54.0	17.98	AV	294.00	400	Vertical	Pass
2	1441.787	40.46	74.0	33.54	Peak	56.00	200	Vertical	Pass
2**	1441.787	38.18	54.0	15.82	AV	56.00	200	Vertical	Pass
3	4307.646	49.67	74.0	24.33	Peak	80.00	200	Vertical	Pass
3**	4307.646	39.05	54.0	14.95	AV	80.00	200	Vertical	Pass
4	7597.809	55.87	74.0	18.13	Peak	101.00	300	Vertical	Pass
4**	7597.809	44.82	54.0	9.18	AV	101.00	300	Vertical	Pass
5	12538.030	50.81	74.0	23.19	Peak	21.00	100	Vertical	Pass
5**	12538.030	45.71	54.0	8.29	AV	21.00	100	Vertical	Pass
6	15906.128	52.10	74.0	21.90	Peak	26.00	400	Vertical	Pass
6**	15906.128	42.99	54.0	11.01	AV	26.00	400	Vertical	Pass

A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	802.11ax(HE80)(SU)	Middle	Pass
	802.11ax(HE160)(SU)	Middle	Pass
	802.11ax(HE20)(RU26)	Low	Pass
		High	Pass
	802.11ax(HE40)(RU26)	Low	Pass
		High	Pass
	802.11ax(HE80)(RU26)	Middle	Pass
	802.11ax(HE160)(RU26)	Middle	Pass
U-NII-2A	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	802.11ax(HE80)(SU)	Middle	Pass

	802.11ax(HE20)(RU26)	Low	Pass
		High	Pass
	802.11ax(HE40)(RU26)	Low	Pass
		High	Pass
	802.11ax(HE80)(RU26)	Middle	Pass
U-NII-2C	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Low	Pass
		High	Pass
	802.11ac(VHT160)	Middle	Pass
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	802.11ax(HE80)(SU)	Low	Pass
		High	Pass
	802.11ax(HE160)(SU)	Middle	Pass
	802.11ax(HE20)(RU26)	Low	Pass
		High	Pass
	802.11ax(HE40)(RU26)	Low	Pass
		High	Pass
	802.11ax(HE80)(RU26)	Low	Pass
		High	Pass
	802.11ax(HE160)(RU26)	Middle	Pass
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass

	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	Pass
	802.11ax(HE80)(SU)	Middle	Pass
	802.11ax(HE20)(RU26)	Low	Pass
		High	Pass
	802.11ax(HE40)(RU26)	Low	Pass
		High	Pass
	802.11ax(HE80)(RU26)	Middle	Pass

Note ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

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

Test Data

Antenna 3

U-NII-1 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5075.277	54.51	74.0	19.49	Peak	17.00	200	Vertical	Pass
1**	5075.277	46.17	54.0	7.83	AV	17.00	200	Vertical	Pass
2	5150.000	55.16	74.0	18.84	Peak	304.00	300	Vertical	Pass
2**	5150.000	43.41	54.0	10.59	AV	304.00	300	Vertical	Pass

U-NII-1 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.69	74.0	20.31	Peak	139.00	200	Vertical	Pass
1**	5350.000	42.43	54.0	11.57	AV	139.00	200	Vertical	Pass
2	5423.687	58.29	74.0	15.71	Peak	69.00	100	Vertical	Pass
2**	5423.687	46.07	54.0	7.93	AV	69.00	100	Vertical	Pass

U-NII-1 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.036	56.06	74.0	17.94	Peak	139.00	200	Vertical	Pass
1**	5077.036	44.48	54.0	9.52	AV	139.00	200	Vertical	Pass
2	5150.000	53.64	74.0	20.36	Peak	275.00	300	Vertical	Pass
2**	5150.000	45.23	54.0	8.77	AV	275.00	300	Vertical	Pass

U-NII-1 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.36	74.0	20.64	Peak	130.00	100	Vertical	Pass
1**	5350.000	44.29	54.0	9.71	AV	130.00	100	Vertical	Pass
2	5423.713	57.61	74.0	16.39	Peak	283.00	100	Vertical	Pass
2**	5423.713	44.98	54.0	9.02	AV	283.00	100	Vertical	Pass

U-NII-1 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.886	56.25	74.0	17.75	Peak	182.00	300	Vertical	Pass
1**	5077.886	44.71	54.0	9.29	AV	182.00	300	Vertical	Pass
2	5150.000	55.4	74.0	18.60	Peak	144.00	300	Vertical	Pass
2**	5150.000	44.63	54.0	9.37	AV	144.00	300	Vertical	Pass

U-NII-1 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.26	74.0	19.74	Peak	262.00	200	Vertical	Pass
1**	5350.000	43.52	54.0	10.48	AV	262.00	200	Vertical	Pass
2	5422.760	57.56	74.0	16.44	Peak	197.00	300	Vertical	Pass
2**	5422.760	44.91	54.0	9.09	AV	197.00	300	Vertical	Pass

U-NII-1 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.535	55.91	74.0	18.09	Peak	204.00	200	Vertical	Pass
1**	5077.535	44.54	54.0	9.46	AV	204.00	200	Vertical	Pass
2	5150.000	55.33	74.0	18.67	Peak	10.00	200	Vertical	Pass
2**	5150.000	43.12	54.0	10.88	AV	10.00	200	Vertical	Pass

U-NII-1 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.42	74.0	20.58	Peak	21.00	100	Vertical	Pass
1**	5350.000	45.42	54.0	8.58	AV	21.00	100	Vertical	Pass
2	5421.668	58.14	74.0	15.86	Peak	107.00	100	Vertical	Pass
2**	5421.668	46.58	54.0	7.42	AV	107.00	100	Vertical	Pass

U-NII-1 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.940	57.54	74.0	16.46	Peak	313.00	100	Vertical	Pass
1**	5076.940	45.24	54.0	8.76	AV	313.00	100	Vertical	Pass
2	5150.000	55.4	74.0	18.60	Peak	41.00	300	Vertical	Pass
2**	5150.000	44.91	54.0	9.09	AV	41.00	300	Vertical	Pass

U-NII-1 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.66	74.0	18.34	Peak	316.00	100	Vertical	Pass
1**	5350.000	44.7	54.0	9.30	AV	316.00	100	Vertical	Pass
2	5424.167	54.88	74.0	19.12	Peak	207.00	100	Vertical	Pass
2**	5424.167	44.5	54.0	9.50	AV	207.00	100	Vertical	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5075.720	55.72	74.0	18.28	Peak	173.00	100	Vertical	Pass
1**	5075.720	45.17	54.0	8.83	AV	173.00	100	Vertical	Pass
2	5150.000	55.78	74.0	18.22	Peak	21.00	200	Vertical	Pass
2**	5150.000	44.38	54.0	9.62	AV	21.00	200	Vertical	Pass

U-NII-1 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.97	74.0	20.03	Peak	165.00	200	Vertical	Pass
1**	5350.000	43.84	54.0	10.16	AV	165.00	200	Vertical	Pass
2	5423.540	56.07	74.0	17.93	Peak	104.00	100	Vertical	Pass
2**	5423.540	44.89	54.0	9.11	AV	104.00	100	Vertical	Pass

U-NII-1 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.813	55.86	74.0	18.14	Peak	226.00	300	Vertical	Pass
1**	5077.813	43.19	54.0	10.81	AV	226.00	300	Vertical	Pass
2	5150.000	53.26	74.0	20.74	Peak	322.00	100	Vertical	Pass
2**	5150.000	44.03	54.0	9.97	AV	322.00	100	Vertical	Pass

U-NII-1 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.13	74.0	18.87	Peak	350.00	200	Vertical	Pass
1**	5350.000	45.18	54.0	8.82	AV	350.00	200	Vertical	Pass
2	5422.858	56.74	74.0	17.26	Peak	87.00	300	Vertical	Pass
2**	5422.858	46.57	54.0	7.43	AV	87.00	300	Vertical	Pass

U-NII-1 11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.517	57.29	74.0	16.71	Peak	99.00	300	Vertical	Pass
1**	5077.517	45.46	54.0	8.54	AV	99.00	300	Vertical	Pass
2	5150.000	52.78	74.0	21.22	Peak	212.00	200	Vertical	Pass
2**	5150.000	43.85	54.0	10.15	AV	212.00	200	Vertical	Pass

U-NII-1 11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.53	74.0	17.47	Peak	41.00	100	Vertical	Pass
1**	5350.000	43.52	54.0	10.48	AV	41.00	100	Vertical	Pass
2	5423.264	56.93	74.0	17.07	Peak	123.00	100	Vertical	Pass
2**	5423.264	46.96	54.0	7.04	AV	123.00	100	Vertical	Pass

U-NII-1 11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.345	57.75	74.0	16.25	Peak	99.00	100	Vertical	Pass
1**	5077.345	42.99	54.0	11.01	AV	99.00	100	Vertical	Pass
2	5150.000	54.96	74.0	19.04	Peak	304.00	100	Vertical	Pass
2**	5150.000	45.07	54.0	8.93	AV	304.00	100	Vertical	Pass

U-NII-1 11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.99	74.0	20.01	Peak	354.00	200	Vertical	Pass
1**	5350.000	42.56	54.0	11.44	AV	354.00	200	Vertical	Pass
2	5424.459	56.87	74.0	17.13	Peak	256.00	300	Vertical	Pass
2**	5424.459	43.22	54.0	10.78	AV	256.00	300	Vertical	Pass

U-NII-1 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.365	56.36	74.0	17.64	Peak	252.00	100	Vertical	Pass
1**	5076.365	46.18	54.0	7.82	AV	252.00	100	Vertical	Pass
2	5150.000	52.7	74.0	21.30	Peak	294.00	100	Vertical	Pass
2**	5150.000	42.63	54.0	11.37	AV	294.00	100	Vertical	Pass

U-NII-1 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.47	74.0	17.53	Peak	5.00	200	Vertical	Pass
1**	5350.000	44.93	54.0	9.07	AV	5.00	200	Vertical	Pass
2	5421.752	55.97	74.0	18.03	Peak	189.00	300	Vertical	Pass
2**	5421.752	46.1	54.0	7.90	AV	189.00	300	Vertical	Pass

U-NII-1 11ax160(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.211	55.66	74.0	18.34	Peak	19.00	100	Vertical	Pass
1**	5077.211	45.54	54.0	8.46	AV	19.00	100	Vertical	Pass
2	5150.000	54.74	74.0	19.26	Peak	266.00	100	Vertical	Pass
2**	5150.000	42.36	54.0	11.64	AV	266.00	100	Vertical	Pass

U-NII-1 11ax160(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.87	74.0	19.13	Peak	335.00	100	Vertical	Pass
1**	5350.000	44.83	54.0	9.17	AV	335.00	100	Vertical	Pass
2	5424.296	55.34	74.0	18.66	Peak	45.00	100	Vertical	Pass
2**	5424.296	43.54	54.0	10.46	AV	45.00	100	Vertical	Pass

U-NII-1 11ax20(RU26) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.905	57.63	74.0	16.37	Peak	81.00	300	Vertical	Pass
1**	5076.905	45.46	54.0	8.54	AV	81.00	300	Vertical	Pass
2	5150.000	52.97	74.0	21.03	Peak	140.00	100	Vertical	Pass
2**	5150.000	44.89	54.0	9.11	AV	140.00	100	Vertical	Pass

U-NII-1 11ax20(RU26) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.22	74.0	20.78	Peak	296.00	300	Vertical	Pass
1**	5350.000	42.68	54.0	11.32	AV	296.00	300	Vertical	Pass
2	5423.473	57.94	74.0	16.06	Peak	284.00	200	Vertical	Pass
2**	5423.473	44.66	54.0	9.34	AV	284.00	200	Vertical	Pass

U-NII-1 11ax40(RU26) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5076.442	56.96	74.0	17.04	Peak	8.00	300	Vertical	Pass
1**	5076.442	46.02	54.0	7.98	AV	8.00	300	Vertical	Pass
2	5150.000	52.77	74.0	21.23	Peak	185.00	300	Vertical	Pass
2**	5150.000	43.79	54.0	10.21	AV	185.00	300	Vertical	Pass

U-NII-1 11ax40(RU26) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.29	74.0	20.71	Peak	21.00	300	Vertical	Pass
1**	5350.000	43.56	54.0	10.44	AV	21.00	300	Vertical	Pass
2	5424.245	57.42	74.0	16.58	Peak	299.00	100	Vertical	Pass
2**	5424.245	44.91	54.0	9.09	AV	299.00	100	Vertical	Pass

U-NII-1 11ax80(RU26) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.637	57.51	74.0	16.49	Peak	168.00	300	Vertical	Pass
1**	5077.637	46.16	54.0	7.84	AV	168.00	300	Vertical	Pass
2	5150.000	55.51	74.0	18.49	Peak	224.00	300	Vertical	Pass
2**	5150.000	43.76	54.0	10.24	AV	224.00	300	Vertical	Pass

U-NII-1 11ax80(RU26) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.85	74.0	18.15	Peak	61.00	100	Vertical	Pass
1**	5350.000	46.13	54.0	7.87	AV	61.00	100	Vertical	Pass
2	5422.626	56.9	74.0	17.10	Peak	121.00	300	Vertical	Pass
2**	5422.626	44.95	54.0	9.05	AV	121.00	300	Vertical	Pass

U-NII-1 11ax160(RU26) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5077.654	57.40	74.0	16.60	Peak	291.00	200	Vertical	Pass
1**	5077.654	46.27	54.0	7.73	AV	291.00	200	Vertical	Pass
2	5150.000	54.90	74.0	19.10	Peak	88.00	200	Vertical	Pass
2**	5150.000	44.65	54.0	9.35	AV	88.00	200	Vertical	Pass

U-NII-1 11ax160(RU26) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.81	74.0	18.19	Peak	65.00	100	Vertical	Pass
1**	5350.000	42.76	54.0	11.24	AV	65.00	100	Vertical	Pass
2	5424.480	55.80	74.0	18.20	Peak	181.00	300	Vertical	Pass
2**	5424.480	45.27	54.0	8.73	AV	181.00	300	Vertical	Pass

U-NII-2A 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.583	55.28	74.0	18.72	Peak	313.00	300	Vertical	Pass
1**	4998.583	44.89	54.0	9.11	AV	313.00	300	Vertical	Pass
2	5150.000	53.54	74.0	20.46	Peak	43.00	100	Vertical	Pass
2**	5150.000	43.71	54.0	10.29	AV	43.00	100	Vertical	Pass

U-NII-2A 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.85	74.0	19.15	Peak	155.00	300	Vertical	Pass
1**	5350.000	45.22	54.0	8.78	AV	155.00	300	Vertical	Pass
2	5459.554	55.94	74.0	18.06	Peak	66.00	300	Vertical	Pass
2**	5459.554	44.03	54.0	9.97	AV	66.00	300	Vertical	Pass

U-NII-2A 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4996.972	57.88	74.0	16.12	Peak	340.00	100	Vertical	Pass
1**	4996.972	42.91	54.0	11.09	AV	340.00	100	Vertical	Pass
2	5150.000	53.31	74.0	20.69	Peak	134.00	300	Vertical	Pass
2**	5150.000	42.89	54.0	11.11	AV	134.00	300	Vertical	Pass

U-NII-2A 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.49	74.0	17.51	Peak	308.00	300	Vertical	Pass
1**	5350.000	46.33	54.0	7.67	AV	308.00	300	Vertical	Pass
2	5461.552	56.16	74.0	17.84	Peak	268.00	100	Vertical	Pass
2**	5461.552	44.6	54.0	9.40	AV	268.00	100	Vertical	Pass

U-NII-2A 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.873	54.93	74.0	19.07	Peak	107.00	100	Vertical	Pass
1**	4997.873	43.78	54.0	10.22	AV	107.00	100	Vertical	Pass
2	5150.000	55.38	74.0	18.62	Peak	56.00	100	Vertical	Pass
2**	5150.000	42.55	54.0	11.45	AV	56.00	100	Vertical	Pass

U-NII-2A 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.1	74.0	17.90	Peak	285.00	200	Vertical	Pass
1**	5350.000	46.22	54.0	7.78	AV	285.00	200	Vertical	Pass
2	5459.763	55.41	74.0	18.59	Peak	114.00	300	Vertical	Pass
2**	5459.763	44.44	54.0	9.56	AV	114.00	300	Vertical	Pass

U-NII-2A 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.306	55.88	74.0	18.12	Peak	283.00	100	Vertical	Pass
1**	4997.306	44.02	54.0	9.98	AV	283.00	100	Vertical	Pass
2	5150.000	54.24	74.0	19.76	Peak	60.00	300	Vertical	Pass
2**	5150.000	44.61	54.0	9.39	AV	60.00	300	Vertical	Pass

U-NII-2A 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.8	74.0	20.20	Peak	17.00	100	Vertical	Pass
1**	5350.000	45.11	54.0	8.89	AV	17.00	100	Vertical	Pass
2	5459.539	56.52	74.0	17.48	Peak	179.00	200	Vertical	Pass
2**	5459.539	44.97	54.0	9.03	AV	179.00	200	Vertical	Pass

U-NII-2A 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.701	55.61	74.0	18.39	Peak	109.00	300	Vertical	Pass
1**	4997.701	46.09	54.0	7.91	AV	109.00	300	Vertical	Pass
2	5150.000	55.11	74.0	18.89	Peak	183.00	300	Vertical	Pass
2**	5150.000	42.93	54.0	11.07	AV	183.00	300	Vertical	Pass

U-NII-2A 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.85	74.0	20.15	Peak	261.00	300	Vertical	Pass
1**	5350.000	43.76	54.0	10.24	AV	261.00	300	Vertical	Pass
2	5461.428	59.2	74.0	14.80	Peak	298.00	200	Vertical	Pass
2**	5461.428	43.88	54.0	10.12	AV	298.00	200	Vertical	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.583	55.82	74.0	18.18	Peak	140.00	100	Vertical	Pass
1**	4998.583	45.29	54.0	8.71	AV	140.00	100	Vertical	Pass
2	5150.000	51.7	74.0	22.30	Peak	79.00	100	Vertical	Pass
2**	5150.000	46.02	54.0	7.98	AV	79.00	100	Vertical	Pass

U-NII-2A 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.33	74.0	20.67	Peak	35.00	200	Vertical	Pass
1**	5350.000	46.13	54.0	7.87	AV	35.00	200	Vertical	Pass
2	5459.772	56.79	74.0	17.21	Peak	52.00	100	Vertical	Pass
2**	5459.772	45.15	54.0	8.85	AV	52.00	100	Vertical	Pass

U-NII-2A 11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.770	58.04	74.0	15.96	Peak	53.00	100	Vertical	Pass
1**	4997.770	45.71	54.0	8.29	AV	53.00	100	Vertical	Pass
2	5150.000	53.7	74.0	20.30	Peak	338.00	200	Vertical	Pass
2**	5150.000	44.03	54.0	9.97	AV	338.00	200	Vertical	Pass

U-NII-2A 11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.57	74.0	19.43	Peak	157.00	100	Vertical	Pass
1**	5350.000	45.67	54.0	8.33	AV	157.00	100	Vertical	Pass
2	5459.399	57.83	74.0	16.17	Peak	257.00	100	Vertical	Pass
2**	5459.399	47.08	54.0	6.92	AV	257.00	100	Vertical	Pass

U-NII-2A 11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.313	55.46	74.0	18.54	Peak	74.00	300	Vertical	Pass
1**	4997.313	43.8	54.0	10.20	AV	74.00	300	Vertical	Pass
2	5150.000	55.18	74.0	18.82	Peak	116.00	100	Vertical	Pass
2**	5150.000	45.12	54.0	8.88	AV	116.00	100	Vertical	Pass

U-NII-2A 11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.46	74.0	18.54	Peak	283.00	300	Vertical	Pass
1**	5350.000	45.74	54.0	8.26	AV	283.00	300	Vertical	Pass
2	5459.356	57.01	74.0	16.99	Peak	135.00	100	Vertical	Pass
2**	5459.356	45.96	54.0	8.04	AV	135.00	100	Vertical	Pass

U-NII-2A 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.607	57.08	74.0	16.92	Peak	45.00	100	Vertical	Pass
1**	4997.607	43.52	54.0	10.48	AV	45.00	100	Vertical	Pass
2	5150.000	55.58	74.0	18.42	Peak	249.00	300	Vertical	Pass
2**	5150.000	43.93	54.0	10.07	AV	249.00	300	Vertical	Pass

U-NII-2A 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.52	74.0	19.48	Peak	328.00	200	Vertical	Pass
1**	5350.000	45.94	54.0	8.06	AV	328.00	200	Vertical	Pass
2	5460.474	55.87	74.0	18.13	Peak	317.00	300	Vertical	Pass
2**	5460.474	46.21	54.0	7.79	AV	317.00	300	Vertical	Pass

U-NII-2A 11ax20(RU26) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.736	55.57	74.0	18.43	Peak	88.00	200	Vertical	Pass
1**	4997.736	44.07	54.0	9.93	AV	88.00	200	Vertical	Pass
2	5150.000	54.98	74.0	19.02	Peak	310.00	200	Vertical	Pass
2**	5150.000	44.09	54.0	9.91	AV	310.00	200	Vertical	Pass

U-NII-2A 11ax20(RU26) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.38	74.0	20.62	Peak	31.00	300	Vertical	Pass
1**	5350.000	45.66	54.0	8.34	AV	31.00	300	Vertical	Pass
2	5459.579	56.42	74.0	17.58	Peak	261.00	100	Vertical	Pass
2**	5459.579	46.76	54.0	7.24	AV	261.00	100	Vertical	Pass

U-NII-2A 11ax40(RU26) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4997.842	55.5	74.0	18.50	Peak	195.00	100	Vertical	Pass
1**	4997.842	44.03	54.0	9.97	AV	195.00	100	Vertical	Pass
2	5150.000	52.3	74.0	21.70	Peak	248.00	300	Vertical	Pass
2**	5150.000	45.92	54.0	8.08	AV	248.00	300	Vertical	Pass

U-NII-2A 11ax40(RU26) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.38	74.0	20.62	Peak	185.00	300	Vertical	Pass
1**	5350.000	44.05	54.0	9.95	AV	185.00	300	Vertical	Pass
2	5460.117	58.52	74.0	15.48	Peak	46.00	100	Vertical	Pass
2**	5460.117	43.67	54.0	10.33	AV	46.00	100	Vertical	Pass

U-NII-2A 11ax80(RU26) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	4998.014	56.39	74.0	17.61	Peak	5.00	200	Vertical	Pass
1**	4998.014	45.88	54.0	8.12	AV	5.00	200	Vertical	Pass
2	5150.000	52.74	74.0	21.26	Peak	117.00	200	Vertical	Pass
2**	5150.000	45.98	54.0	8.02	AV	117.00	200	Vertical	Pass

U-NII-2A 11ax80(RU26) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	53.97	74.0	20.03	Peak	41.00	100	Vertical	Pass
1**	5350.000	46.08	54.0	7.92	AV	41.00	100	Vertical	Pass
2	5461.058	56.82	74.0	17.18	Peak	191.00	200	Vertical	Pass
2**	5461.058	44.05	54.0	9.95	AV	191.00	200	Vertical	Pass

U-NII-2C 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5411.958	57.77	74.0	16.23	Peak	291.00	100	Vertical	Pass
1**	5411.100	46.46	54.0	7.54	AV	291.00	100	Vertical	Pass
2	5460.000	55.83	74.0	18.17	Peak	243.00	200	Vertical	Pass
2**	5460.000	44.73	54.0	9.27	AV	243.00	200	Vertical	Pass
3	5466.402	58.54	68.2	9.66	Peak	340.00	300	Vertical	Pass
3**	5467.965	47.95	--	--	AV	340.00	300	Vertical	N/A
4	5470.000	52.9	68.2	15.30	Peak	334.00	300	Vertical	Pass
4**	5470.000	47.46	--	--	AV	334.00	300	Vertical	N/A

U-NII-2C 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.84	68.2	14.36	Peak	112.00	100	Vertical	Pass
2	5777.493	56.45	68.2	11.75	Peak	342.00	300	Vertical	Pass

U-NII-2C 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.193	58.36	74.0	15.64	Peak	358.00	100	Vertical	Pass
1**	5412.355	43.45	54.0	10.55	AV	358.00	100	Vertical	Pass
2	5460.000	55.8	74.0	18.20	Peak	307.00	200	Vertical	Pass
2**	5460.000	47.03	54.0	6.97	AV	307.00	200	Vertical	Pass
3	5468.469	58.13	68.2	10.07	Peak	257.00	100	Vertical	Pass
3**	5467.729	46.36	--	--	AV	257.00	100	Vertical	N/A
4	5470.000	53.58	68.2	14.62	Peak	192.00	100	Vertical	Pass
4**	5470.000	44.18	--	--	AV	192.00	100	Vertical	N/A

U-NII-2C 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.81	68.2	11.39	Peak	283.00	200	Vertical	Pass
2	5777.243	57.74	68.2	10.46	Peak	53.00	200	Vertical	Pass

U-NII-2C 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5413.126	57.94	74.0	16.06	Peak	210.00	100	Vertical	Pass
1**	5411.331	42.67	54.0	11.33	AV	210.00	100	Vertical	Pass
2	5460.000	57.02	74.0	16.98	Peak	196.00	100	Vertical	Pass
2**	5460.000	45.6	54.0	8.40	AV	196.00	100	Vertical	Pass
3	5466.246	56.53	68.2	11.67	Peak	28.00	200	Vertical	Pass
3**	5468.117	45.05	--	--	AV	28.00	200	Vertical	N/A
4	5470.000	55.82	68.2	12.38	Peak	15.00	200	Vertical	Pass
4**	5470.000	47.69	--	--	AV	15.00	200	Vertical	N/A

U-NII-2C 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.38	68.2	14.82	Peak	66.00	300	Vertical	Pass
2	5728.549	62.64	68.2	5.56	Peak	58.00	300	Vertical	Pass

U-NII-2C 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5455.155	57.46	74.0	16.54	Peak	327.00	200	Vertical	Pass
1**	5455.459	48.24	54.0	5.76	AV	327.00	200	Vertical	Pass
2	5460.000	54.74	74.0	19.26	Peak	254.00	200	Vertical	Pass
2**	5460.000	47.34	54.0	6.66	AV	254.00	200	Vertical	Pass
3	5464.915	63.54	68.2	4.66	Peak	352.00	100	Vertical	Pass
3**	5467.273	46.73	--	--	AV	352.00	100	Vertical	N/A
4	5470.000	61.6	68.2	6.60	Peak	302.00	300	Vertical	Pass
4**	5470.000	48.53	--	--	AV	302.00	300	Vertical	N/A

U-NII-2C 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.14	68.2	12.06	Peak	262.00	100	Vertical	Pass
2	5728.827	61.55	68.2	6.65	Peak	190.00	200	Vertical	Pass

U-NII-2C 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5455.066	57.8	74.0	16.20	Peak	286.00	100	Vertical	Pass
1**	5454.390	48.46	54.0	5.54	AV	286.00	100	Vertical	Pass
2	5460.000	55.73	74.0	18.27	Peak	321.00	300	Vertical	Pass
2**	5460.000	45.96	54.0	8.04	AV	321.00	300	Vertical	Pass
3	5467.453	62.79	68.2	5.41	Peak	345.00	100	Vertical	Pass
3**	5465.525	45.44	--	--	AV	345.00	100	Vertical	N/A
4	5470.000	60.39	68.2	7.81	Peak	147.00	100	Vertical	Pass
4**	5470.000	47.86	--	--	AV	147.00	100	Vertical	N/A

U-NII-2C 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.93	68.2	12.27	Peak	59.00	200	Vertical	Pass
2	5729.413	61.8	68.2	6.40	Peak	41.00	300	Vertical	Pass

U-NII-2C 11ac80 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5454.957	58.87	74.0	15.13	Peak	205.00	300	Vertical	Pass
1**	5454.134	47.45	54.0	6.55	AV	205.00	300	Vertical	Pass
2	5460.000	54.15	74.0	19.85	Peak	56.00	100	Vertical	Pass
2**	5460.000	46.98	54.0	7.02	AV	56.00	100	Vertical	Pass
3	5464.748	63.89	68.2	4.31	Peak	264.00	300	Vertical	Pass
3**	5465.137	46.71	--	--	AV	264.00	300	Vertical	N/A
4	5470.000	61.66	68.2	6.54	Peak	79.00	200	Vertical	Pass
4**	5470.000	48.58	--	--	AV	79.00	200	Vertical	N/A

U-NII-2C 11ac80 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.27	68.2	10.93	Peak	34.00	300	Vertical	Pass
2	5729.842	61.31	68.2	6.89	Peak	93.00	100	Vertical	Pass

U-NII-2C 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.141	58.2	74.0	15.80	Peak	278.00	200	Vertical	Pass
1**	5411.862	46.25	54.0	7.75	AV	278.00	200	Vertical	Pass
2	5460.000	53.81	74.0	20.19	Peak	325.00	200	Vertical	Pass
2**	5460.000	43.81	54.0	10.19	AV	325.00	200	Vertical	Pass
3	5467.280	56.82	68.2	11.38	Peak	126.00	100	Vertical	Pass
3**	5467.035	44.96	--	--	AV	126.00	100	Vertical	N/A
4	5470.000	52.99	68.2	15.21	Peak	251.00	300	Vertical	Pass
4**	5470.000	45.4	--	--	AV	251.00	300	Vertical	N/A

U-NII-2C 11ac160 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.93	68.2	12.27	Peak	61.00	300	Vertical	Pass
2	5776.781	55.91	68.2	12.29	Peak	295.00	200	Vertical	Pass

U-NII-2C 11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5454.792	61.07	74.0	12.93	Peak	258.00	200	Vertical	Pass
1**	5453.958	44.53	54.0	9.47	AV	258.00	200	Vertical	Pass
2	5460.000	56.09	74.0	17.91	Peak	136.00	300	Vertical	Pass
2**	5460.000	47.52	54.0	6.48	AV	136.00	300	Vertical	Pass
3	5464.570	64.65	68.2	3.55	Peak	232.00	200	Vertical	Pass
3**	5467.256	47.12	--	--	AV	232.00	200	Vertical	N/A
4	5470.000	62.4	68.2	5.80	Peak	139.00	200	Vertical	Pass
4**	5470.000	46.34	--	--	AV	139.00	200	Vertical	N/A

U-NII-2C 11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.47	68.2	12.73	Peak	106.00	300	Horizontal	Pass
2	5727.399	61.41	68.2	6.79	Peak	52.00	300	Horizontal	Pass

U-NII-2C 11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5456.371	60.15	74.0	13.85	Peak	331.00	200	Vertical	Pass
1**	5455.195	47.69	54.0	6.31	AV	331.00	200	Vertical	Pass
2	5460.000	55.35	74.0	18.65	Peak	141.00	200	Vertical	Pass
2**	5460.000	47.28	54.0	6.72	AV	141.00	200	Vertical	Pass
3	5467.218	64.48	68.2	3.72	Peak	76.00	200	Vertical	Pass
3**	5465.739	48.88	--	--	AV	76.00	200	Vertical	N/A
4	5470.000	60.02	68.2	8.18	Peak	349.00	200	Vertical	Pass
4**	5470.000	46.34	--	--	AV	349.00	200	Vertical	N/A

U-NII-2C 11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.33	68.2	12.87	Peak	279.00	100	Horizontal	Pass
2	5729.302	62.39	68.2	5.81	Peak	57.00	300	Horizontal	Pass

U-NII-2C 11ax80(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5453.472	57.59	74.0	16.41	Peak	149.00	100	Vertical	Pass
1**	5454.120	44.52	54.0	9.48	AV	149.00	100	Vertical	Pass
2	5460.000	54.5	74.0	19.50	Peak	122.00	200	Vertical	Pass
2**	5460.000	45.04	54.0	8.96	AV	122.00	200	Vertical	Pass
3	5465.368	64.87	68.2	3.33	Peak	359.00	100	Vertical	Pass
3**	5465.562	49.02	--	--	AV	359.00	100	Vertical	N/A
4	5470.000	61.85	68.2	6.35	Peak	335.00	200	Vertical	Pass
4**	5470.000	46.85	--	--	AV	335.00	200	Vertical	N/A

U-NII-2C 11ax80(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.08	68.2	14.12	Peak	136.00	200	Vertical	Pass
2	5728.893	64.58	68.2	3.62	Peak	81.00	300	Vertical	Pass

U-NII-2C 11ax160(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5412.110	57.71	74.0	16.29	Peak	50.00	100	Vertical	Pass
1**	5411.517	46.15	54.0	7.85	AV	50.00	100	Vertical	Pass
2	5460.000	54.5	74.0	19.50	Peak	109.00	100	Vertical	Pass
2**	5460.000	46.17	54.0	7.83	AV	109.00	100	Vertical	Pass
3	5468.115	56.46	68.2	11.74	Peak	223.00	100	Vertical	Pass
3**	5468.438	45.7	--	--	AV	223.00	100	Vertical	N/A
4	5470.000	54.33	68.2	13.87	Peak	296.00	300	Vertical	Pass
4**	5470.000	45.12	--	--	AV	296.00	300	Vertical	N/A

U-NII-2C 11ax160(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.82	68.2	14.38	Peak	197.00	200	Vertical	Pass
2	5777.292	57.11	68.2	11.09	Peak	32.00	300	Vertical	Pass

U-NII-2C 11ax20(RU26) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5454.514	59.77	74.0	14.23	Peak	179.00	100	Vertical	Pass
1**	5455.896	47.05	54.0	6.95	AV	179.00	100	Vertical	Pass
2	5460.000	54.61	74.0	19.39	Peak	71.00	100	Vertical	Pass
2**	5460.000	46.15	54.0	7.85	AV	71.00	100	Vertical	Pass
3	5464.841	62.62	68.2	5.58	Peak	204.00	200	Vertical	Pass
3**	5465.986	49.06	--	--	AV	204.00	200	Vertical	N/A
4	5470.000	59.71	68.2	8.49	Peak	101.00	200	Vertical	Pass
4**	5470.000	46.74	--	--	AV	101.00	200	Vertical	N/A

U-NII-2C 11ax20(RU26) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.37	68.2	13.83	Peak	224.00	300	Vertical	Pass
2	5727.978	64.77	68.2	3.43	Peak	16.00	300	Vertical	Pass

U-NII-2C 11ax40(RU26) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5454.856	61.04	74.0	12.96	Peak	102.00	200	Vertical	Pass
1**	5453.733	47.93	54.0	6.07	AV	102.00	200	Vertical	Pass
2	5460.000	52.96	74.0	21.04	Peak	126.00	200	Vertical	Pass
2**	5460.000	47.37	54.0	6.63	AV	126.00	200	Vertical	Pass
3	5466.772	62.06	68.2	6.14	Peak	188.00	100	Vertical	Pass
3**	5466.573	49.09	--	--	AV	188.00	100	Vertical	N/A
4	5470.000	59.99	68.2	8.21	Peak	219.00	200	Vertical	Pass
4**	5470.000	47.73	--	--	AV	219.00	200	Vertical	N/A

U-NII-2C 11ax40(RU26) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.72	68.2	11.48	Peak	240.00	200	Vertical	Pass
2	5729.137	63.35	68.2	4.85	Peak	341.00	200	Vertical	Pass

U-NII-2C 11ax80(RU26) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5454.840	60.52	74.0	13.48	Peak	62.00	200	Vertical	Pass
1**	5454.987	45.33	54.0	8.67	AV	62.00	200	Vertical	Pass
2	5460.000	54	74.0	20.00	Peak	180.00	100	Vertical	Pass
2**	5460.000	47.67	54.0	6.33	AV	180.00	100	Vertical	Pass
3	5466.289	64.92	68.2	3.28	Peak	129.00	200	Vertical	Pass
3**	5465.012	48.02	--	--	AV	129.00	200	Vertical	N/A
4	5470.000	59.42	68.2	8.78	Peak	224.00	200	Vertical	Pass
4**	5470.000	46.01	--	--	AV	224.00	200	Vertical	N/A

U-NII-2C 11ax80(RU26) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.97	68.2	14.23	Peak	104.00	100	Vertical	Pass
2	5727.251	61.06	68.2	7.14	Peak	343.00	300	Vertical	Pass

U-NII-2C 11ax160(RU26) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5454.158	58.23	74.0	15.77	Peak	152.00	200	Vertical	Pass
1**	5454.243	45.25	54.0	8.75	AV	152.00	200	Vertical	Pass
2	5460.000	54.25	74.0	19.75	Peak	265.00	300	Vertical	Pass
2**	5460.000	46.52	54.0	7.48	AV	265.00	300	Vertical	Pass
3	5466.246	64.93	68.2	3.27	Peak	241.00	100	Vertical	Pass
3**	5465.961	47.49	--	--	AV	241.00	100	Vertical	N/A
4	5470.000	62.42	68.2	5.78	Peak	307.00	100	Vertical	Pass
4**	5470.000	45.28	--	--	AV	307.00	100	Vertical	N/A

U-NII-2C 11ax160(RU26) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.68	68.2	14.52	Peak	182.00	100	Vertical	Pass
2	5728.754	61.41	68.2	6.79	Peak	25.00	100	Vertical	Pass

U-NII-3 11a Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.498	57.81	68.2	10.39	Peak	318.00	200	Vertical	Pass
2	5650.000	52.91	68.2	15.29	Peak	318.00	200	Vertical	Pass

U-NII-3 11a High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	52.74	68.2	15.46	Peak	10.00	200	Vertical	Pass
2	5944.577	58.6	68.2	9.60	Peak	288.00	200	Vertical	Pass

U-NII-3 11n20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.646	59.72	68.2	8.48	Peak	12.00	200	Vertical	Pass
2	5650.000	55.03	68.2	13.17	Peak	12.00	200	Vertical	Pass

U-NII-3 11n20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.13	68.2	11.07	Peak	284.00	100	Vertical	Pass
2	5728.361	63.18	68.2	5.02	Peak	187.00	300	Vertical	Pass

U-NII-3 11n40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5644.333	58.68	68.2	9.52	Peak	163.00	200	Vertical	Pass
2	5650.000	56.98	68.2	11.22	Peak	163.00	200	Vertical	Pass

U-NII-3 11n40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.75	68.2	12.45	Peak	38.00	200	Vertical	Pass
2	5727.759	63.93	68.2	4.27	Peak	248.00	100	Vertical	Pass

U-NII-3 11ac20 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.97	68.2	14.23	Peak	263.00	200	Vertical	Pass
2	5729.561	64.48	68.2	3.72	Peak	123.00	300	Vertical	Pass

U-NII-3 11ac20 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.82	68.2	11.38	Peak	7.00	200	Vertical	Pass
2	5729.256	63.93	68.2	4.27	Peak	283.00	200	Vertical	Pass

U-NII-3 11ac40 Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.83	68.2	14.37	Peak	18.00	100	Vertical	Pass
2	5727.457	64.5	68.2	3.70	Peak	182.00	200	Vertical	Pass

U-NII-3 11ac40 High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.2	68.2	11.00	Peak	149.00	100	Vertical	Pass
2	5727.527	62.67	68.2	5.53	Peak	24.00	200	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.09	68.2	11.11	Peak	190.00	200	Vertical	Pass
2	5727.804	63.97	68.2	4.23	Peak	239.00	300	Vertical	Pass

U-NII-3 11ac80 Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.8	68.2	12.40	Peak	323.00	100	Vertical	Pass
2	5728.888	61.65	68.2	6.55	Peak	49.00	100	Vertical	Pass

U-NII-3 11ax20(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	57.22	68.2	10.98	Peak	285.00	200	Horizontal	Pass
2	5729.638	64.23	68.2	3.97	Peak	116.00	100	Horizontal	Pass

U-NII-3 11ax20(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.88	68.2	13.32	Peak	201.00	200	Horizontal	Pass
2	5728.304	63.18	68.2	5.02	Peak	355.00	300	Horizontal	Pass

U-NII-3 11ax40(SU) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.55	68.2	11.65	Peak	198.00	300	Vertical	Pass
2	5727.024	61.62	68.2	6.58	Peak	156.00	100	Vertical	Pass

U-NII-3 11ax40(SU) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.61	68.2	13.59	Peak	358.00	300	Vertical	Pass
2	5729.283	63.47	68.2	4.73	Peak	209.00	100	Vertical	Pass

U-NII-3 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.15	68.2	14.05	Peak	98.00	300	Horizontal	Pass
2	5728.655	64	68.2	4.20	Peak	195.00	200	Horizontal	Pass

U-NII-3 11ax80(SU) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	54.38	68.2	13.82	Peak	216.00	300	Vertical	Pass
2	5727.750	64.49	68.2	3.71	Peak	308.00	200	Vertical	Pass

U-NII-3 11ax20(RU26) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.22	68.2	12.98	Peak	323.00	200	Vertical	Pass
2	5727.150	62.07	68.2	6.13	Peak	38.00	200	Vertical	Pass

U-NII-3 11ax20(RU26) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.24	68.2	12.96	Peak	82.00	100	Vertical	Pass
2	5729.911	60.91	68.2	7.29	Peak	178.00	200	Vertical	Pass

U-NII-3 11ax40(RU26) Low Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.05	68.2	13.15	Peak	252.00	100	Vertical	Pass
2	5728.247	63.53	68.2	4.67	Peak	144.00	300	Vertical	Pass

U-NII-3 11ax40(RU26) High Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	56.21	68.2	11.99	Peak	193.00	300	Vertical	Pass
2	5729.555	62.18	68.2	6.02	Peak	188.00	100	Vertical	Pass

U-NII-3 11ax80(RU26) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	55.07	68.2	13.13	Peak	303.00	200	Vertical	Pass
2	5729.146	61	68.2	7.20	Peak	290.00	100	Vertical	Pass

U-NII-3 11ax80(RU26) Middle Channel

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5725.000	53.36	68.2	14.84	Peak	217.00	100	Vertical	Pass
2	5727.187	61.9	68.2	6.30	Peak	332.00	100	Vertical	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2490568-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2490568-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2490568-AI.PDF”.

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--END OF REPORT--