

TEST REPORT

Applicant: FLYTECH Technology Co., Ltd.
Address: No. 168, Sing-ai Rd., Neihu District, Taipei City, Taiwan
Equipment Type: Handheld POS
Model Name: M252
Brand Name: N/A
FCC ID: XHM-M252M11
Test Standard: 47 CFR Part 15 Subpart E
(refer to section 3.1)
Sample Arrival Date: Jun. 18, 2026
Test Date: Jul. 07, 2026 – Jul. 20, 2026
Date of Issue: Oct. 16, 2026

ISSUED BY:

Shenzhen BALUN Technology Co., Ltd.

Tested by: He Yu Yang

Checked by: Li Ganming

Approved by: Liao Jianming

(Technical Director)

He Yu Yang

Li Ganming

Jm Liao

Revision History

Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Oct. 16, 2026</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	8
2.6	Additional Instructions.....	11
3	SUMMARY OF TEST RESULTS	12
3.1	Test Standards	12
3.2	Test Verdict	12
4	GENERAL TEST CONFIGURATIONS	13
4.1	Test Environments.....	13
4.2	Test Equipment List.....	13
4.3	Test Software List.....	13
4.4	Measurement Uncertainty.....	14
4.5	Description of Test Setup	14
5	TEST ITEMS	17
5.1	RF Output Power	17
5.2	Emission Bandwidth and 6 dB Bandwidth.....	19
5.3	Power Spectral density (PSD)	21
5.4	Conducted Emission.....	22

5.5	Radiated Spurious Emissions and Band Edge (Restricted-band).....	23
ANNEX A	TEST RESULT	29
A.1	RF Output Power	29
A.2	Emission Bandwidth & 99% Bandwidth	36
A.3	6 dB Bandwidth	38
A.4	Power Spectral Density	39
A.5	Conducted Emissions	43
A.6	Radiated Spurious Emissions and Band Edge (Restricted-band).....	46
ANNEX B	TEST SETUP PHOTOS	119
ANNEX C	EUT EXTERNAL PHOTOS.....	119
ANNEX D	EUT INTERNAL PHOTOS.....	119

1 GENERAL INFORMATION

1.1 Test Laboratory

Name	Shenzhen BALUN Technology Co., Ltd.
Address	601, Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen
Phone Number	+86 755 6685 0100

1.2 Test Location

Name	Shenzhen BALUN Technology Co., Ltd.
Location	☐ Building 2, Intelligent Connected Vehicle Industrial Park, No.55, Xiangshan Road, Luotian Community, Yanluo Sub-district, Bao'an District, Shenzhen, Guangdong
	☒ 1/F., Building B, Ganghongji High-Tech Intelligent Industrial Park, No.1008, Songbai Road, Yangguang Community, Xili Subdistrict, Nanshan District, Shenzhen, Guangdong
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	FLYTECH Technology Co., Ltd.
Address	No. 168, Sing-ai Rd., Neihu District, Taipei City, Taiwan

2.2 Manufacturer Information

Manufacturer	FLYTECH Technology Co., Ltd.
Address	No. 168, Sing-ai Rd., Neihu District, Taipei City, Taiwan

2.3 General Description for Equipment under Test (EUT)

EUT Name	Handheld POS
Model Name Under Test	M252
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	Z341 MMI V06
Software Version	N/A
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	4G Network LTE FDD Band 2/4/5/7/12/13/17/66 Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n(HT20/HT40), 802.11ac(VHT20/VHT40/VHT80), 802.11ax(HE20/HE40/HE80), NFC
-----------------------------------	---

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-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 802.11ax: 20 MHz, 40 MHz, 80 MHz
Maximum Output Power	U-NII-1: 43.40 mW U-NII-3: 89.84 mW
Antenna System (eg., MIMO, Smart Antenna)	N/A
Categorization as Correlated or Completely Uncorrelated	N/A
Antenna Type	PIFA Antenna
Antenna Gain	U-NII-1: 5150 MHz to 5250 MHz: 1.42 dBi U-NII-3: 5725 MHz to 5850 MHz: -2.94 dBi
About the Product	The equipment is Handheld POS, intended for used with information technology equipment.

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	√	√	√	√	√	√	--

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

2.5 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	155	5775
44	5220	151	5755		
48	5240	159	5795		
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-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
36	Low	5180	149	Low	5745
44	Mid	5220	157	Mid	5785
48	High	5240	165	High	5825

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

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
38	Low	5190	151	Low	5755
46	High	5230	159	High	5795

For 802.11ac(VHT80)/ax(HE80)

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
42	Mid	5210	155	Mid	5775

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	U-NII-1	U-NII-3
			Channel	Channel
RF Output Power	11a	6	48/44/36	165/157/149
	11n(20 MHz)	6.5	48/44/36	165/157/149
	11n(40 MHz)	13.5	46/38	159/151
	11ac(20 MHz)	6.5	48/44/36	165/157/149
	11ac(40 MHz)	13.5	46/38	159/151
	11ac(80 MHz)	29.3	42	155
	11ax(20 MHz)	8.6	48/44/36	165/157/149
	11ax(40 MHz)	17.2	46/38	159/151
	11ax(80 MHz)	36.0	42	155
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	48/44/36	165/157/149
	11n(20 MHz)	6.5	48/44/36	165/157/149
	11n(40 MHz)	13.5	46/38	159/151
	11ac(20 MHz)	6.5	48/44/36	165/157/149
	11ac(40 MHz)	13.5	46/38	159/151
	11ac(80 MHz)	29.3	42	155
	11ax(20 MHz)	8.6	48/44/36	165/157/149
	11ax(40 MHz)	17.2	46/38	159/151
	11ax(80 MHz)	36.0	42	155
6 dB bandwidth	11a	6	N/A	165/157/149
	11n(20 MHz)	6.5	N/A	165/157/149
	11n(40 MHz)	13.5	N/A	159/151
	11ac(20 MHz)	6.5	N/A	165/157/149
	11ac(40 MHz)	13.5	N/A	159/151
	11ac(80 MHz)	29.3	N/A	155
	11ax(20 MHz)	8.6	N/A	165/157/149
	11ax(40 MHz)	17.2	N/A	159/151
	11ax(80 MHz)	36.0	N/A	155
Power Spectral Density	11a	6	48/44/36	165/157/149
	11n(20 MHz)	6.5	48/44/36	165/157/149
	11n(40 MHz)	13.5	46/38	159/151
	11ac(20 MHz)	6.5	48/44/36	165/157/149
	11ac(40 MHz)	13.5	46/38	159/151
	11ac(80 MHz)	29.3	42	155
	11ax(20 MHz)	8.6	48/44/36	165/157/149
	11ax(40 MHz)	17.2	46/38	159/151
	11ax(80 MHz)	36.0	42	155
Radiated Spurious Emissions	11a	6	48/44/36	165/157/149
	11n(20 MHz)	6.5	48/44/36	165/157/149
	11n(40 MHz)	13.5	46/38	159/151
	11ac(20 MHz)	6.5	48/44/36	165/157/149

	11ac(40 MHz)	13.5	46/38	159/151
	11ac(80 MHz)	29.3	42	155
	11ax(20 MHz)	8.6	48/44/36	165/157/149
	11ax(40 MHz)	17.2	46/38	159/151
	11ax(80 MHz)	36.0	42	155
Band Edge (Restricted-band)	11a	6	48/36	165/149
	11n(20 MHz)	6.5	48/36	165/149
	11n(40 MHz)	13.5	46/38	159/151
	11ac(20 MHz)	6.5	48/36	165/149
	11ac(40 MHz)	13.5	46/38	159/151
	11ac(80 MHz)	29.3	42	155
	11ax(20 MHz)	8.6	48/36	165/149
	11ax(40 MHz)	17.2	46/38	159/151
	11ax(80 MHz)	36.0	42	155

2.6 Additional Instructions

EUT Software Settings:

Mode	☒ Special software is used. The software provided by client to enable the EUT under transmission condition continuously at specific channel frequencies individually.
------	--

During testing. Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final end product.

Power level setup in software			
Test Software Version	ADB CMD		
Support Units (Software installation media)	Description	Manufacturer	Model
	Personal Computer	N/A	N/A

3 SUMMARY OF TEST RESULTS

3.1 Test Standards

No.	Identity	Document Title
1	47 CFR Part 15 Subpart E	Unlicensed National Information Infrastructure Devices
2	KDB Publication 789033 D02v02r01	Guidelines for Compliance Testing of Unlicensed National Information Infrastructure (U-NII) Devices Part 15, Subpart E
3	ANSI C63.10-2020 + Cor. 1-2023 + C63.10a-2024 + Errata to C63.10a-2024	American National Standard for Procedures for Compliance Testing of 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	46% to 65%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+19.1℃ to +25.9℃
Working Voltage of the EUT	NV (Normal Voltage)	3.85V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY54420186	2026.05.11	2027.05.10
Power meter	R&S	NRP8S	101498	2026.07.23	2027.06.22
Spectrum Analyzer	KEYSIGHT	N9020A	MY56060127	2025.12.25	2026.12.24
Test Antenna-Horn	A-INFO	LB-180400KF	J211060273	2024.06.15	2027.06.14
Test Antenna-Bi-Log	Schwarzbeck	VULB 9163	01414	2023.11.03	2026.11.02
Test Antenna-Horn	Schwarzbeck	BBHA 9120D	02459	2023.10.26	2026.10.25
Test Antenna-Loop	Schwarzbeck	FMZB 1513-60	00015	2026.05.12	2028.05.11
Anechoic Chamber	YIHENG	C8-966	107	2024.05.12	2027.05.11
EMI Receiver	Keysight	N9038A	MY55330121	2025.12.26	2026.12.25
Filtering unit	balun	SU319F	LW-SZ19D0001F01	N/A	N/A
Switching unit	BALUN	SU319	LW-SZ19D0001S01	N/A	N/A
EMI Receiver	keysight	N9038B	MY61380132	2025.12.26	2026.12.25
LISN	SCHWARZBECK MESS-ELEKTRONIK	NSLK8127	01009	2025.07.15	2026.07.14
				2026.06.22	2027.06.21
Shielded Enclosure	YiHeng Electronic Co., Ltd	4.3m*2.9m*2.4m	235	2024.11.05	2027.11.04

Description	Manufacturer	Model	Parameter
Power Adapter	JIN XIN YU POWER (SHENGZHEN) SUPPLY CO., LTD	XVE073-4200150	100-240V/AC 50/60Hz 1.5A MAX

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%

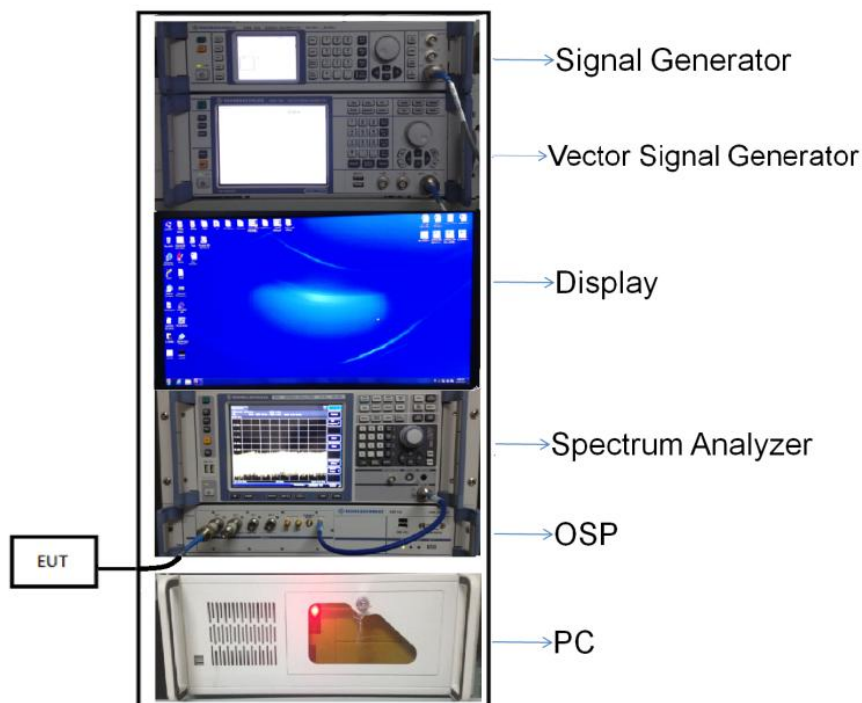
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

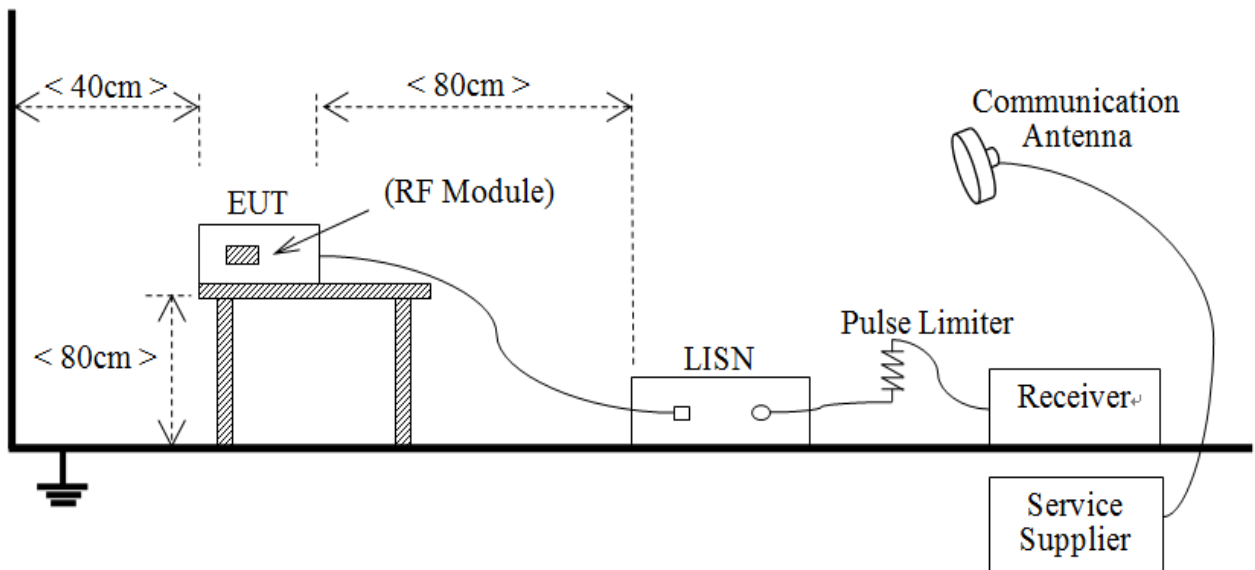
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



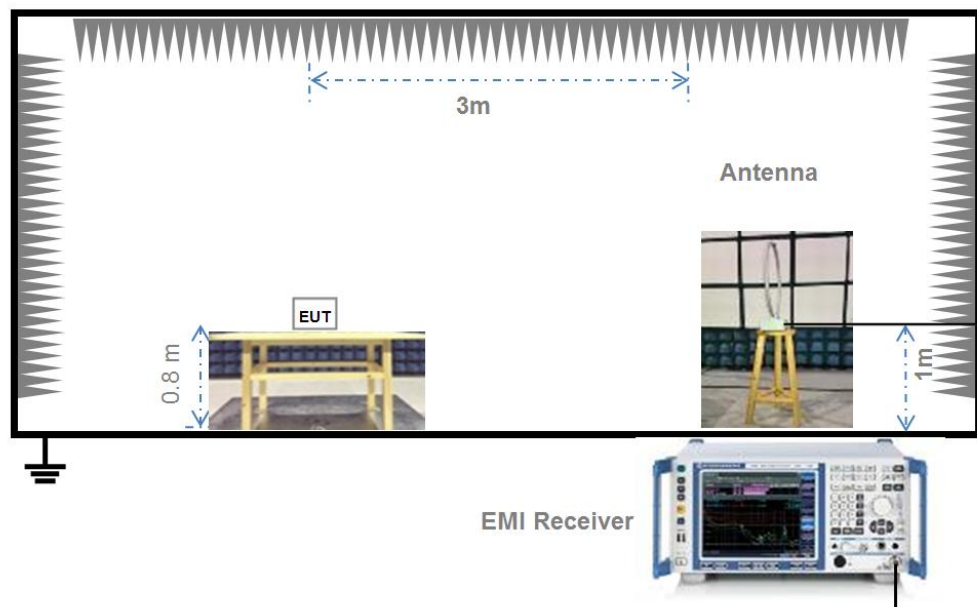
(Diagram 1)

4.5.2 For AC Power Supply Port Test



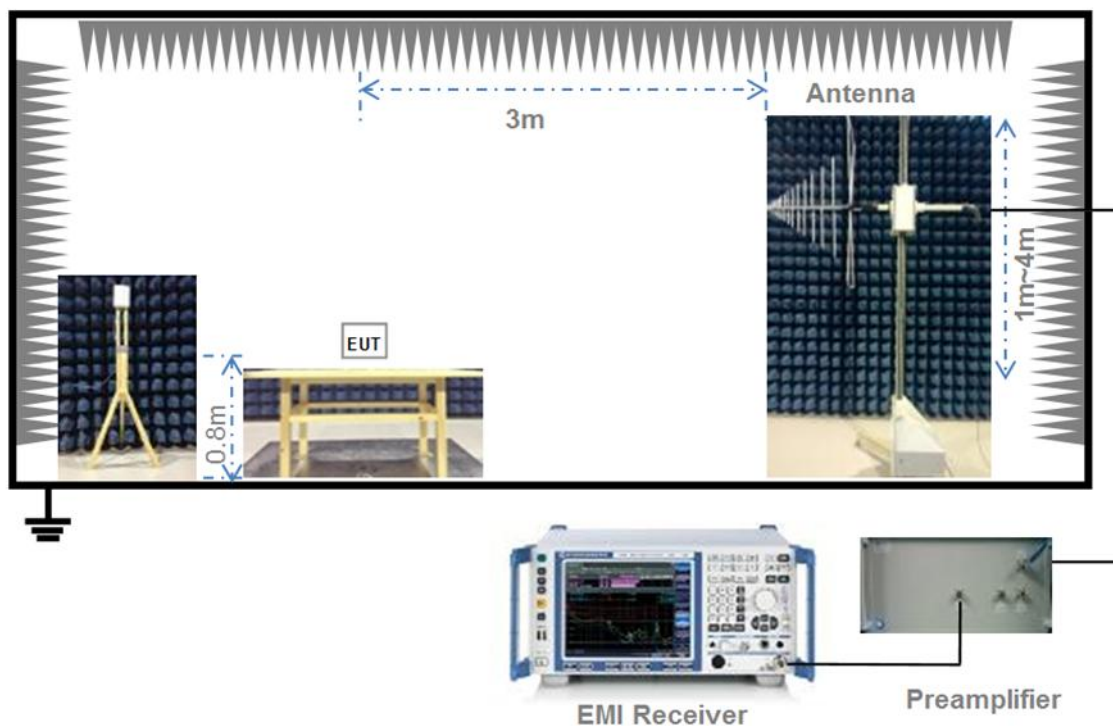
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



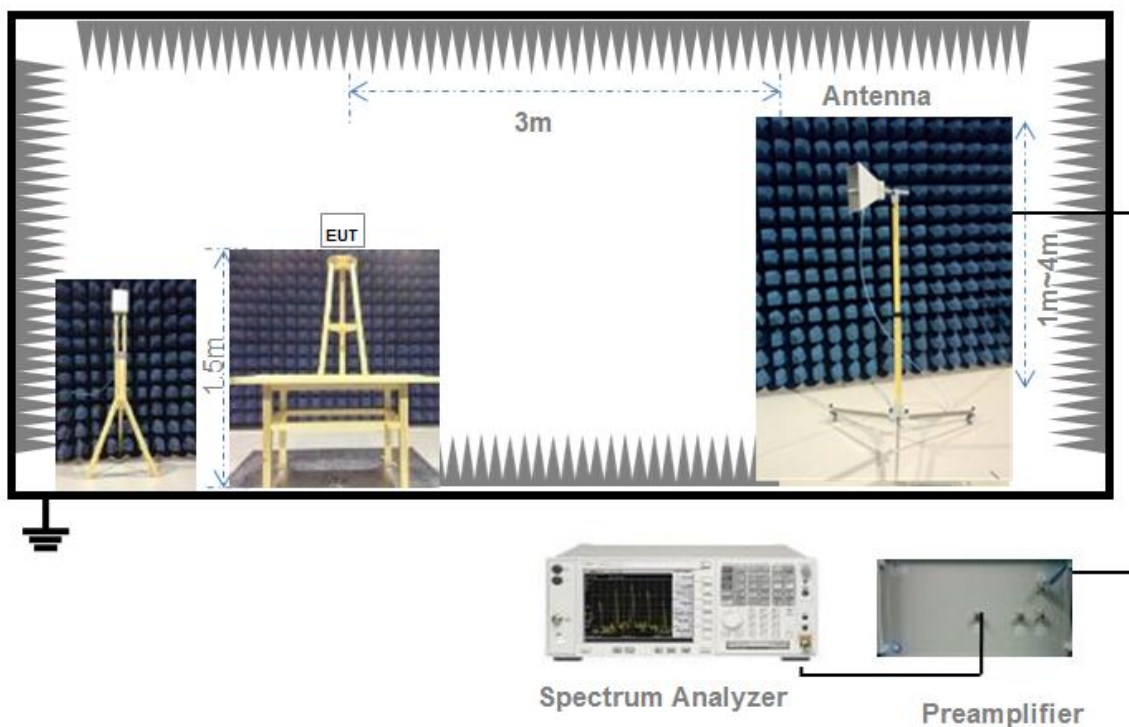
(Diagram 3)

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 C63.10 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 $\geq$ RBW,
3. Detector = Peak.
4. Trace mode = Max hold.
5. Measure the maximum width of the emission that is 26 dB down from the maximum of the emission. Compare this with the RBW setting of the analyzer. Readjust RBW and repeat measurement as needed until the RBW/EBW ratio is approximately 1%.

Occupied Bandwidth

1. Set center frequency to the nominal EUT channel center frequency.
2. Set Span = 1.5 times to 5.0 times the OBW.
3. Set RBW = 1% to 5% of the OBW.
4. Set VBW $\geq 3 \times$ RBW.
5. Video averaging is not permitted. Where practical, a sample detection and single sweep mode shall be used. Otherwise, peak detection and max hold mode (until the trace stabilizes) shall be used. Use the 99% power bandwidth function of the instrument.
6. Use the 99% power bandwidth function of the instrument (if available).
7. If the instrument does not have a 99% power bandwidth function, the trace data points are recovered and directly summed in power units. The recovered amplitude data points, beginning at the lowest frequency, are placed in a running sum until 0.5% of the total is reached; that frequency is recorded as the lower frequency. The process is repeated until 99.5% of the total is reached; that frequency is recorded as the upper frequency. The 99% occupied bandwidth is the difference between these two frequencies.

6 dB bandwidth

Section 15.407(e) specifies the minimum 6 dB emission bandwidth of at least 500 kHz for the band 5.725–5.85 GHz. The following procedure shall be used for measuring this bandwidth:

1. Set RBW = 100 kHz,
2. Set the video bandwidth (VBW) $\geq 3 \times \text{RBW}$.
3. Detector = Peak.
4. Trace mode = Max hold.
5. Sweep = auto couple.
6. Allow the trace to stabilize.
7. 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. Measure the duty cycle, x , of the transmitter output signal as described in II.B.
2. Set span to encompass the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.
3. Set RBW = 510 kHz/1 MHz.
4. Set VBW $\geq 3 \times$ RBW.
5. Number of points in sweep $\geq 2 \times \text{span} / \text{RBW}$. (This ensures that bin-to-bin spacing is $\leq \text{RBW}/2$, so that narrowband signals are not lost between frequency bins.)
6. Sweep time = auto.
7. Detector = power averaging (rms), if available. Otherwise, use sample detector mode.
8. Do not use sweep triggering. Allow the sweep to "free run."
9. Trace average at least 100 traces in power averaging (rms) mode; however, the number of traces to be averaged shall be increased above 100 as needed to ensure that the average accurately represents the true average over the on and off periods of the transmitter.
10. Compute power by integrating the spectrum across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal using the instrument's band power measurement function with band limits set equal to the EBW (or occupied bandwidth) band edges. If the instrument does not have a band power function, sum the spectrum levels (in power units) at 1 MHz intervals extending across the EBW (or, alternatively, the entire 99% occupied bandwidth) of the signal.
11. Add $10 \log (1/x)$, where x is the duty cycle, to the measured power in order to compute the average power during the actual transmission times (because the measurement represents an average over both the on and off times of the transmission). For example, add $10 \log (1/0.25) = 6$ dB if the duty cycle is 25%.

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

Radiated Spurious Emissions:

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

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

General Procedure for conducted measurements in restricted bands

- Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- Add the maximum transmit antenna gain (in dBi) to the measured output power level to determine the EIRP level (see guidance on determining the applicable antenna gain)
- Add the appropriate maximum ground reflection factor to the EIRP level (6 dB for frequencies ≤ 30 MHz, 4.7 dB for frequencies between 30 MHz and 1000 MHz, inclusive and 0 dB for frequencies > 1000 MHz).

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

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

g) Perform radiated spurious emission test.

Quasi-Peak measurement procedure

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

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

Peak power measurement procedure

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

a) RBW = as specified in Table 1.

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

c) Detector = Peak.

d) Sweep time = auto.

e) Trace mode = max hold.

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW $\geq$ RBW

Sweep = auto

Detector function = peak

Trace = max hold

Band Edge (Restricted-band):

If the EUT can be configured or modified to transmit continuously ($D \geq 98\%$), measured using the following method (with EUT transmitting continuously):

Use the following spectrum analyzer settings:

Set instrument center frequency to the frequency of the emission to be measured (must be within 2 MHz of the authorized band-edge).

RBW = 100 kHz.

VBW $\geq [3 \times \text{RBW}]$.

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$.

Averaging type = power (i.e., rms):

As an alternative, the detector and averaging type may be set for linear voltage averaging.

Some instruments require linear display mode to use linear voltage averaging. Log or dB averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the analyzer's band-power measurement function with band limits set equal to the emission frequency (f_{emission}) ± 0.5 MHz. If the instrument does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by f_{emission}) ± 0.5 MHz.

If continuous transmission of the EUT ($D \geq 98\%$) cannot be achieved and the duty cycle is constant (duty cycle variations are less $\pm 2\%$), then the following procedure may be used to measure the average power of unwanted emissions within 2 MHz of the authorized band-edge:

RBW = 100 kHz.

VBW $\geq [3 \times \text{RBW}]$.

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$.

Averaging type = power (i.e., rms):

Detector = Power averaging (rms), if $[\text{span} / (\# \text{ of points in sweep})] \leq (\text{RBW} / 2)$. Satisfying this condition might 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.

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 to use linear voltage averaging. Log or dB averaging shall not be used.

Sweep time = auto.

Perform a trace average of at least 100 traces.

Compute the power by integrating the spectrum over 1 MHz using the instrument's band-power measurement function with band limits set equal to the emission frequency (f_{emission}) ± 0.5 MHz. If the spectrum analyzer does not have a band-power function, then sum the amplitude levels (in power units) at 100 kHz intervals extending across the 1 MHz spectrum defined by f_{emission} ± 0.5 MHz.

A correction factor shall be added to the measurement results prior to comparing with the emission limit to compute the emission level that would have been measured had the test been performed at 100% 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

$[10 \log (1 / D)]$, where D is the duty cycle.

- 2) If linear voltage averaging mode was used in step f), then the applicable correction factor is

$[20 \log (1 / D)]$, where D is the duty cycle.

- 3) If a specific emission is demonstrated to be continuous ($D \geq 98\%$) rather than turning ON and OFF with the transmit cycle, then no duty cycle correction is required for that emission.

Reduction of the measured emission amplitude levels to account for operational duty cycle is not permitted. Determining compliance is based on emission levels occurring during transmission—it is not based on an average across ON and OFF times of the transmitter.

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.

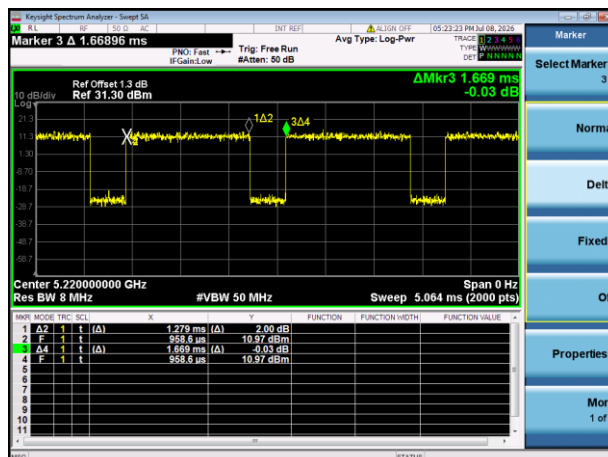
Note ²: All the configurations were pre tested, only the worst configuration has been reported in this report.

Duty Cycle

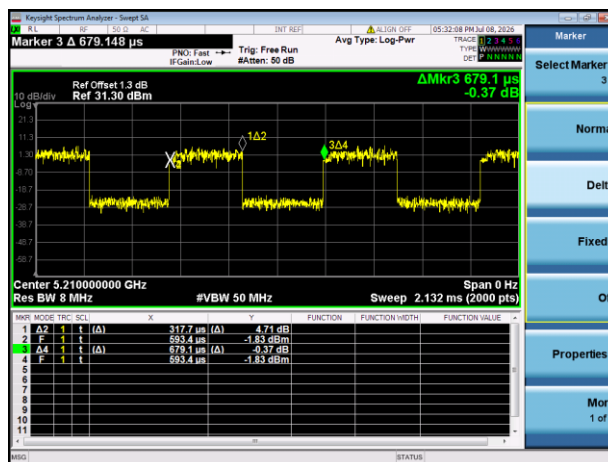
Note ³: Average Power was measured using a power meter. The measurement results inherently include the Duty Factor.

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle	Duty Factor
11a	1.77	2.03	87.16%	0.60
11n(HT20)/11ac(VHT20)	1.28	1.67	76.63%	1.16
11n(HT40)/11ac(VHT40)	0.86	1.06	80.51%	0.94
11ac(VHT80)	0.32	0.68	46.78%	3.30
11ax(HE20)	0.97	1.37	71.15%	1.48
11ax(HE40)	0.69	0.85	80.97%	0.92
11ax(HE80)	0.28	0.66	42.22%	3.74

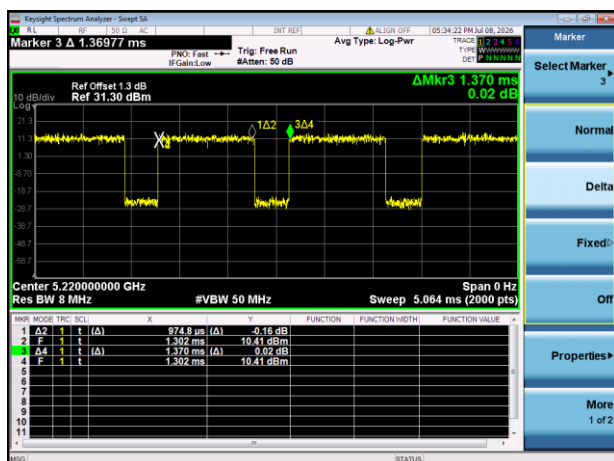
11n(HT20)/11ac(VHT20)



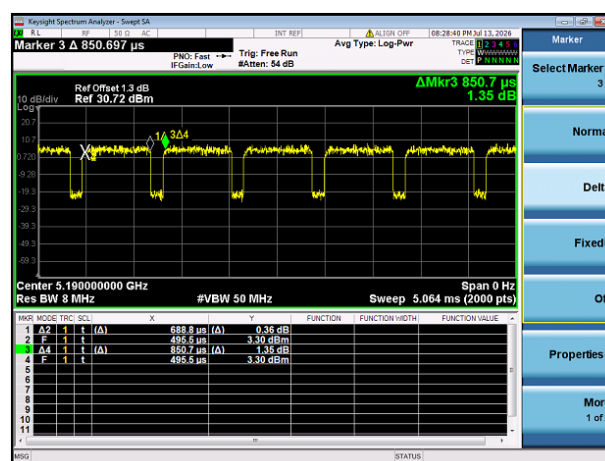
11ac(VHT80)



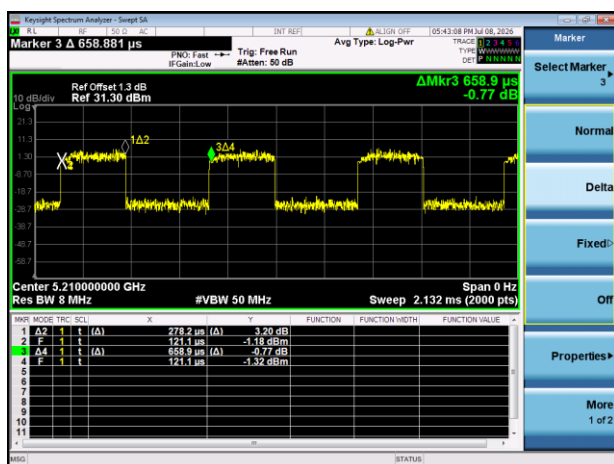
11ax(HE20)



11ax(HE40)



11ax(HE80)



Test DataConducted Power

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	13.95	24.81	250	Pass
11a	CH44	13.71	23.48	250	Pass
11a	CH48	13.95	24.81	250	Pass
11n(HT20)	CH36	14.49	28.09	250	Pass
11n(HT20)	CH44	14.40	27.52	250	Pass
11n(HT20)	CH48	14.48	28.03	250	Pass
11n(HT40)	CH38	13.58	22.81	250	Pass
11n(HT40)	CH46	13.63	23.08	250	Pass
11ac(VHT20)	CH36	14.47	27.96	250	Pass
11ac(VHT20)	CH44	14.25	26.58	250	Pass
11ac(VHT20)	CH48	14.37	27.33	250	Pass
11ac(VHT40)	CH38	13.58	22.81	250	Pass
11ac(VHT40)	CH46	13.55	22.65	250	Pass
11ac(VHT80)	CH42	16.06	40.36	250	Pass
11ax(HE20)(SU)	CH36	14.60	28.83	250	Pass
11ax(HE20)(SU)	CH44	14.82	30.33	250	Pass
11ax(HE20)(SU)	CH48	14.59	28.76	250	Pass
11ax(HE40)(SU)	CH38	13.47	22.22	250	Pass
11ax(HE40)(SU)	CH46	13.77	23.81	250	Pass
11ax(HE80)(SU)	CH42	16.37	43.40	250	Pass

U-NII-1 (5150 - 5250 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH36	26	14.12	25.81	250	Pass
		52	14.72	29.64	250	Pass
		106	14.64	29.09	250	Pass
	CH44	26	14.93	31.10	250	Pass
		52	14.97	31.39	250	Pass
		106	14.89	30.82	250	Pass
	CH48	26	14.51	28.24	250	Pass
		52	14.63	29.03	250	Pass
		106	14.45	27.85	250	Pass
11ax(HE40)	CH38	26	13.72	23.53	250	Pass
		52	13.67	23.26	250	Pass
		106	13.66	23.21	250	Pass
		242	13.53	22.53	250	Pass
	CH46	26	13.89	24.47	250	Pass
		52	13.91	24.59	250	Pass
		106	13.88	24.42	250	Pass
		242	13.68	23.32	250	Pass
11ax(HE80)	CH42	26	16.63	46.07	250	Pass
		52	16.68	46.61	250	Pass
		106	16.71	46.93	250	Pass
		242	16.50	44.72	250	Pass
		484	16.49	44.61	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	16.86	48.49	1000	Pass
11a	CH157	16.79	47.72	1000	Pass
11a	CH165	16.66	46.31	1000	Pass
11n(HT20)	CH149	17.24	52.92	1000	Pass
11n(HT20)	CH157	17.51	56.31	1000	Pass
11n(HT20)	CH165	17.36	54.40	1000	Pass
11n(HT40)	CH151	16.58	45.52	1000	Pass
11n(HT40)	CH159	16.59	45.62	1000	Pass
11ac(VHT20)	CH149	17.23	52.79	1000	Pass
11ac(VHT20)	CH157	17.46	55.67	1000	Pass
11ac(VHT20)	CH165	17.47	55.79	1000	Pass
11ac(VHT40)	CH151	16.79	47.77	1000	Pass
11ac(VHT40)	CH159	16.75	47.33	1000	Pass
11ac(VHT80)	CH155	19.10	81.27	1000	Pass
11ax(HE20)(SU)	CH149	17.54	56.73	1000	Pass
11ax(HE20)(SU)	CH157	17.66	58.32	1000	Pass
11ax(HE20)(SU)	CH165	17.75	59.54	1000	Pass
11ax(HE40)(SU)	CH151	16.50	44.64	1000	Pass
11ax(HE40)(SU)	CH159	16.76	47.39	1000	Pass
11ax(HE80)(SU)	CH155	19.53	89.84	1000	Pass

U-NII-3 (5725 - 5850 MHz)						
Mode	Channel	RU Config	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11ax(HE20)	CH149	26	17.67	58.45	1000	Pass
		52	17.59	57.39	1000	Pass
		106	17.60	57.52	1000	Pass
	CH157	26	17.32	53.93	1000	Pass
		52	17.29	53.56	1000	Pass
		106	17.25	53.06	1000	Pass
	CH165	26	17.00	50.10	1000	Pass
		52	17.12	51.50	1000	Pass
		106	17.00	50.10	1000	Pass
11ax(HE40)	CH151	26	16.91	49.06	1000	Pass
		52	16.87	48.61	1000	Pass
		106	16.81	47.94	1000	Pass
		242	16.69	46.63	1000	Pass
	CH159	26	16.86	48.49	1000	Pass
		52	16.86	48.49	1000	Pass
		106	16.80	47.83	1000	Pass
		242	16.70	46.74	1000	Pass
11ax(HE80)	CH155	26	19.71	93.64	1000	Pass
		52	19.70	93.42	1000	Pass
		106	19.58	90.88	1000	Pass
		242	19.53	89.84	1000	Pass
		484	19.58	90.88	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note¹: Test plots please refer to the document “Annex No.: Ti-CC26060419-604 Data Part 1.pdf”.

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

Test Data

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	23.16	16.76
11a	CH44	20.45	16.64
11a	CH48	20.49	16.73
11n(HT20)	CH36	27.03	17.85
11n(HT20)	CH44	24.63	17.68
11n(HT20)	CH48	23.62	17.73
11n(HT40)	CH38	57.34	36.50
11n(HT40)	CH46	42.09	36.18
11ac(VHT20)	CH36	26.69	17.83
11ac(VHT20)	CH44	21.64	17.66
11ac(VHT20)	CH48	23.53	17.72
11ac(VHT40)	CH38	58.07	36.39
11ac(VHT40)	CH46	40.18	36.13
11ac(VHT80)	CH42	107.80	75.80
11ax(HE20)(SU)	CH36	21.31	18.90
11ax(HE20)(SU)	CH44	22.38	18.93
11ax(HE20)(SU)	CH48	24.66	18.85
11ax(HE40)(SU)	CH38	39.41	37.63
11ax(HE40)(SU)	CH46	39.60	37.60
11ax(HE80)(SU)	CH42	80.16	76.98

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	22.14	16.68
11a	CH157	20.65	16.65
11a	CH165	23.56	16.70
11n(HT20)	CH149	25.34	17.73
11n(HT20)	CH157	24.65	17.68
11n(HT20)	CH165	25.36	17.72
11n(HT40)	CH151	53.37	36.37
11n(HT40)	CH159	42.20	36.19
11ac(VHT20)	CH149	24.50	17.71
11ac(VHT20)	CH157	23.92	17.67
11ac(VHT20)	CH165	22.37	17.70
11ac(VHT40)	CH151	50.40	36.33
11ac(VHT40)	CH159	40.12	36.14
11ac(VHT80)	CH155	80.08	75.44
11ax(HE20)(SU)	CH149	22.71	18.90
11ax(HE20)(SU)	CH157	24.89	18.91
11ax(HE20)(SU)	CH165	25.32	18.91
11ax(HE40)(SU)	CH151	39.55	37.60
11ax(HE40)(SU)	CH159	39.56	37.67
11ax(HE80)(SU)	CH155	80.02	76.86

A.3 6 dB Bandwidth

Note¹: Test plots please refer to the document “Annex No.: Ti-CC26060419-604 Data Part 2.pdf”.

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

Test Data

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.30	500.00	Pass
11a	CH157	10.80	500.00	Pass
11a	CH165	15.30	500.00	Pass
11n(HT20)	CH149	17.50	500.00	Pass
11n(HT20)	CH157	13.10	500.00	Pass
11n(HT20)	CH165	16.60	500.00	Pass
11n(HT40)	CH151	35.30	500.00	Pass
11n(HT40)	CH159	35.30	500.00	Pass
11ac(VHT20)	CH149	13.30	500.00	Pass
11ac(VHT20)	CH157	17.80	500.00	Pass
11ac(VHT20)	CH165	16.10	500.00	Pass
11ac(VHT40)	CH151	34.20	500.00	Pass
11ac(VHT40)	CH159	35.30	500.00	Pass
11ac(VHT80)	CH155	75.40	500.00	Pass
11ax(HE20)(SU)	CH149	17.00	500.00	Pass
11ax(HE20)(SU)	CH157	16.00	500.00	Pass
11ax(HE20)(SU)	CH165	15.50	500.00	Pass
11ax(HE40)(SU)	CH151	36.60	500.00	Pass
11ax(HE40)(SU)	CH159	34.00	500.00	Pass
11ax(HE80)(SU)	CH155	74.20	500.00	Pass

A.4 Power Spectral Density

Note ¹: Test plots please refer to the document “Annex No.: Ti-CC26060419-604 Data Part 3.pdf”.

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

Test Data

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11a	CH36	7.33	11.00	Pass
11a	CH44	7.37	11.00	Pass
11a	CH48	6.95	11.00	Pass
11n(HT20)	CH36	6.75	11.00	Pass
11n(HT20)	CH44	7.37	11.00	Pass
11n(HT20)	CH48	6.86	11.00	Pass
11n(HT40)	CH38	0.73	11.00	Pass
11n(HT40)	CH46	1.17	11.00	Pass
11ac(VHT20)	CH36	7.03	11.00	Pass
11ac(VHT20)	CH44	7.16	11.00	Pass
11ac(VHT20)	CH48	6.64	11.00	Pass
11ac(VHT40)	CH38	1.00	11.00	Pass
11ac(VHT40)	CH46	1.03	11.00	Pass
11ac(VHT80)	CH42	-4.55	11.00	Pass
11ax(HE20)(SU)	CH36	6.81	11.00	Pass
11ax(HE20)(SU)	CH44	6.57	11.00	Pass
11ax(HE20)(SU)	CH48	6.68	11.00	Pass
11ax(HE40)(SU)	CH38	0.74	11.00	Pass
11ax(HE40)(SU)	CH46	1.04	11.00	Pass
11ax(HE80)(SU)	CH42	-4.39	11.00	Pass

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	9.79	11.00	Pass
		52	8.03	11.00	Pass
		106	4.87	11.00	Pass
	CH44	26	10.96	11.00	Pass
		52	8.06	11.00	Pass
		106	4.86	11.00	Pass
	CH48	26	10.73	11.00	Pass
		52	8.19	11.00	Pass
		106	5.12	11.00	Pass
11ax(HE40)	CH38	26	10.80	11.00	Pass
		52	8.05	11.00	Pass
		106	4.84	11.00	Pass
		242	1.15	11.00	Pass
	CH46	26	10.11	11.00	Pass
		52	7.28	11.00	Pass
		106	4.23	11.00	Pass
		242	0.64	11.00	Pass
11ax(HE80)	CH42	26	9.85	11.00	Pass
		52	8.14	11.00	Pass
		106	4.98	11.00	Pass
		242	1.33	11.00	Pass
		484	-1.61	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	FCC Limit (dBm/500kHz)	Verdict
11a	CH149	5.25	30.00	Pass
11a	CH157	5.14	30.00	Pass
11a	CH165	5.09	30.00	Pass
11n(HT20)	CH149	4.83	30.00	Pass
11n(HT20)	CH157	5.02	30.00	Pass
11n(HT20)	CH165	4.65	30.00	Pass
11n(HT40)	CH151	-1.09	30.00	Pass
11n(HT40)	CH159	-1.12	30.00	Pass
11ac(VHT20)	CH149	4.55	30.00	Pass
11ac(VHT20)	CH157	4.94	30.00	Pass
11ac(VHT20)	CH165	5.15	30.00	Pass
11ac(VHT40)	CH151	-1.44	30.00	Pass
11ac(VHT40)	CH159	-0.86	30.00	Pass
11ac(VHT80)	CH155	-6.69	30.00	Pass
11ax(HE20)(SU)	CH149	4.77	30.00	Pass
11ax(HE20)(SU)	CH157	4.48	30.00	Pass
11ax(HE20)(SU)	CH165	4.44	30.00	Pass
11ax(HE40)(SU)	CH151	-1.33	30.00	Pass
11ax(HE40)(SU)	CH159	-1.28	30.00	Pass
11ax(HE80)(SU)	CH155	-6.57	30.00	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	RU Config	PSD (dBm/MHz)	FCC Limit (dBm/MHz)	Verdict
11ax(HE20)	CH36	26	11.54	30.00	Pass
		52	8.44	30.00	Pass
		106	5.52	30.00	Pass
	CH44	26	11.03	30.00	Pass
		52	8.06	30.00	Pass
		106	4.97	30.00	Pass
	CH48	26	10.10	30.00	Pass
		52	7.20	30.00	Pass
		106	4.18	30.00	Pass
11ax(HE40)	CH38	26	11.40	30.00	Pass
		52	8.44	30.00	Pass
		106	5.35	30.00	Pass
		242	1.82	30.00	Pass
	CH46	26	9.41	30.00	Pass
		52	6.42	30.00	Pass
		106	3.55	30.00	Pass
		242	-0.15	30.00	Pass
11ax(HE80)	CH42	26	11.24	30.00	Pass
		52	8.39	30.00	Pass
		106	5.38	30.00	Pass
		242	1.69	30.00	Pass
		484	-1.28	30.00	Pass

A.5 Conducted Emissions

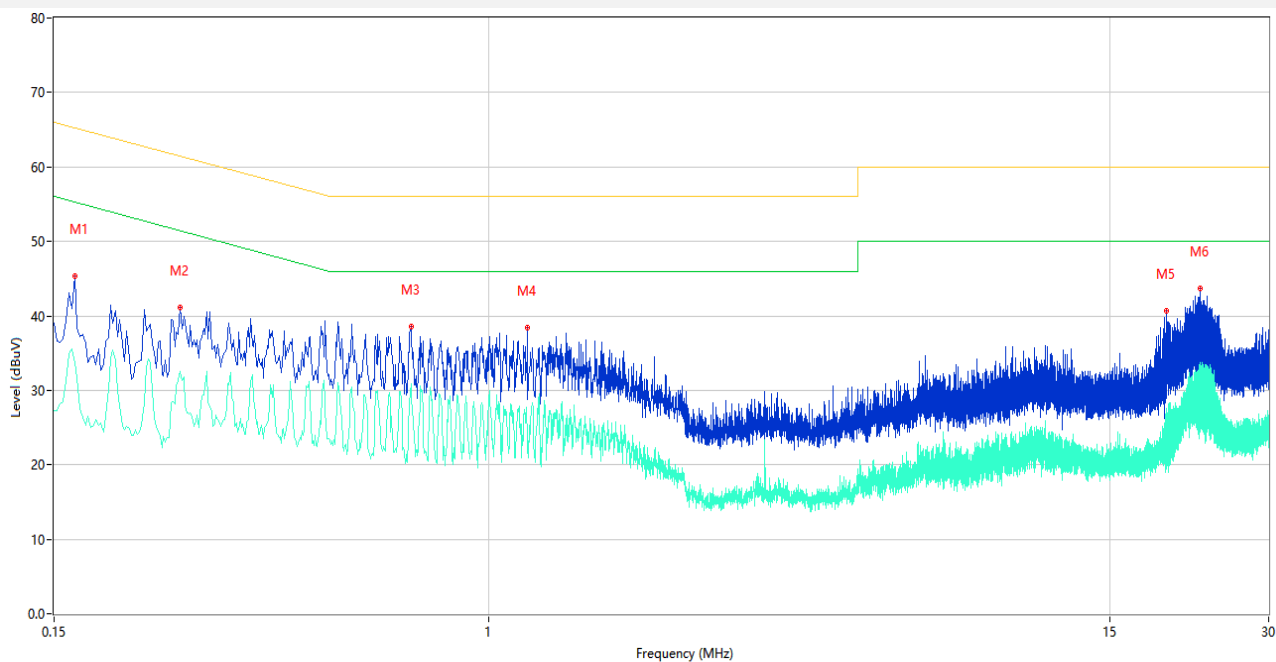
Note ¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Note ³: Results (dBuV) = Original reading level of Spectrum Analyzer (dBuV) + Factor (dB)

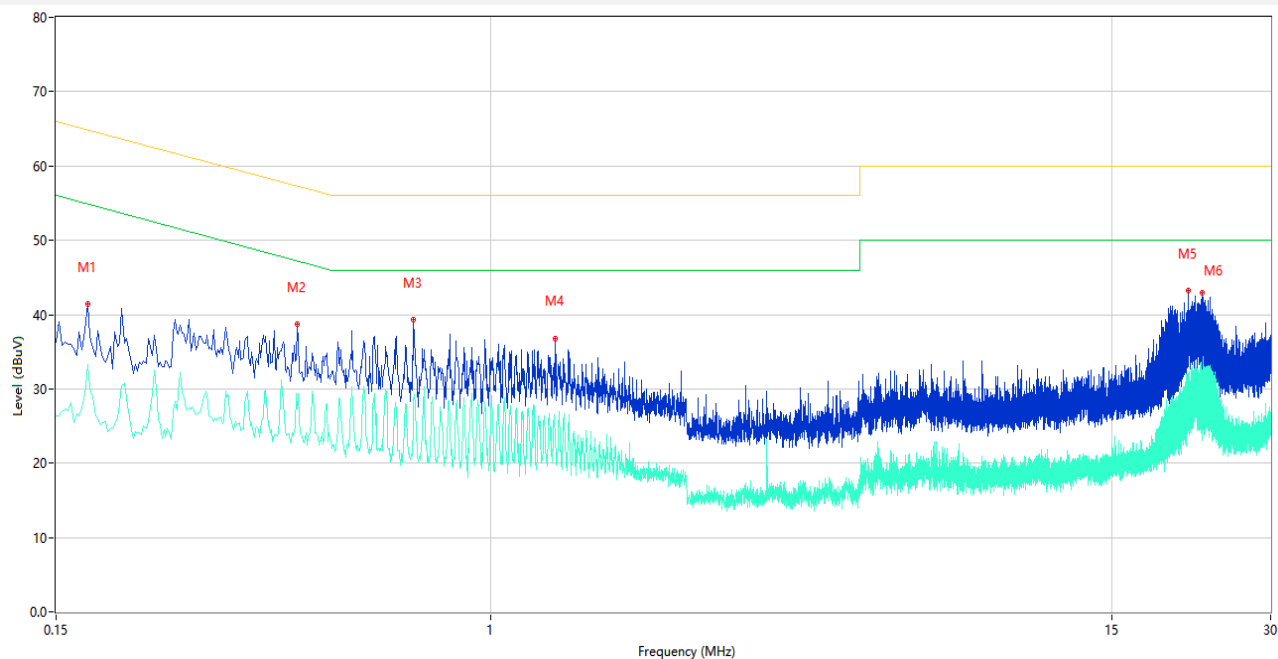
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.164	45.38	10.23	65.26	19.88	Peak	L	Pass
1**	0.164	33.68	10.23	55.26	21.58	AV	L	Pass
2	0.260	41.12	10.23	61.43	20.31	Peak	L	Pass
2**	0.260	32.47	10.23	51.43	18.96	AV	L	Pass
3	0.712	38.55	10.27	56.00	17.45	Peak	L	Pass
3**	0.712	30.91	10.27	46.00	15.09	AV	L	Pass
4	1.182	38.36	10.33	56.00	17.64	Peak	L	Pass
4**	1.182	24.80	10.33	46.00	21.20	AV	L	Pass
5	19.242	40.60	14.89	60.00	19.40	Peak	L	Pass
5**	19.242	27.34	14.89	50.00	22.66	AV	L	Pass
6	22.284	43.71	15.43	60.00	16.29	Peak	L	Pass
6**	22.284	31.44	15.43	50.00	18.56	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.172	41.44	10.22	64.86	23.42	Peak	N	Pass
1**	0.172	33.26	10.22	54.86	21.60	AV	N	Pass
2	0.430	38.68	10.23	57.25	18.57	Peak	N	Pass
2**	0.430	27.31	10.23	47.25	19.94	AV	N	Pass
3	0.712	39.31	10.25	56.00	16.69	Peak	N	Pass
3**	0.712	25.22	10.25	46.00	20.78	AV	N	Pass
4	1.326	36.83	10.33	56.00	19.17	Peak	N	Pass
4**	1.326	23.24	10.33	46.00	22.76	AV	N	Pass
5	20.974	43.28	15.32	60.00	16.72	Peak	N	Pass
5**	20.974	31.91	15.32	50.00	18.09	AV	N	Pass
6	22.208	42.90	15.51	60.00	17.10	Peak	N	Pass
6**	22.208	29.68	15.51	50.00	20.32	AV	N	Pass

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

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

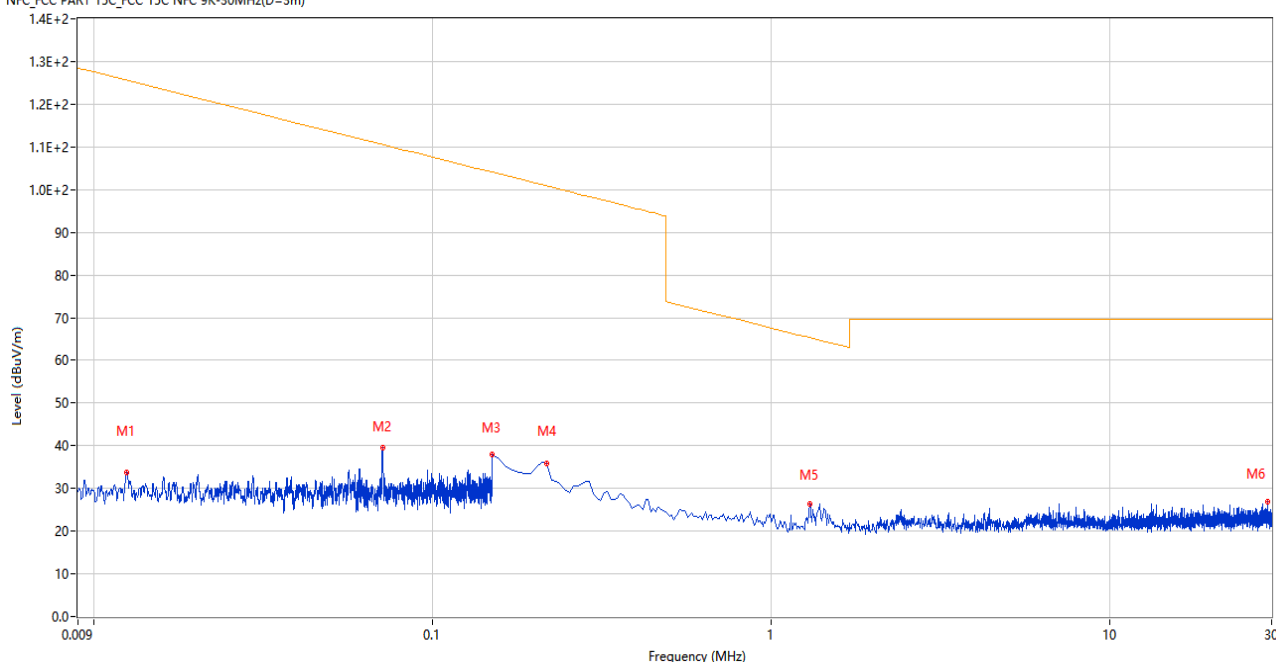
Note²: For the test data above 1 GHz, According the ANSI C63.10, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

Note³: The EUT is working in the Normal link mode below 1 GHz. All modes have been tested and normal link mode is worst.

Test Data and Plots

9kHz to 30MHz, ANT H

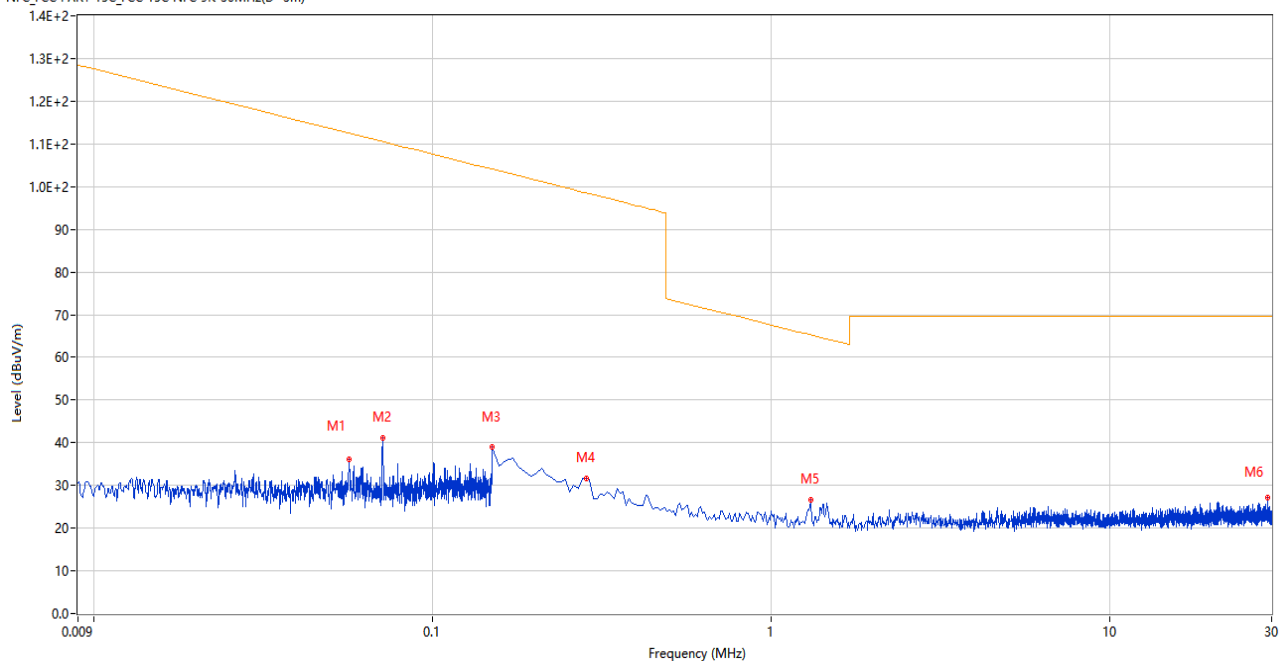
NFC_FCC PART 15C_FCC 15C NFC 9K-30MHz(D=3m)



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	0.013	32.45	20.76	125.6	80.05	Peak	130.00	100	Horizontal	Pass
2	0.071	39.53	20.72	110.5	70.97	Peak	185.00	100	Horizontal	Pass
3	0.150	37.67	20.59	104.1	66.43	Peak	12.00	100	Horizontal	Pass
4	0.227	36.71	20.49	100.9	61.59	Peak	145.00	100	Horizontal	Pass
5	1.315	24.65	19.49	65.3	40.65	Peak	243.00	100	Horizontal	Pass
6	29.650	28.07	21.90	69.5	39.43	Peak	253.00	100	Horizontal	Pass

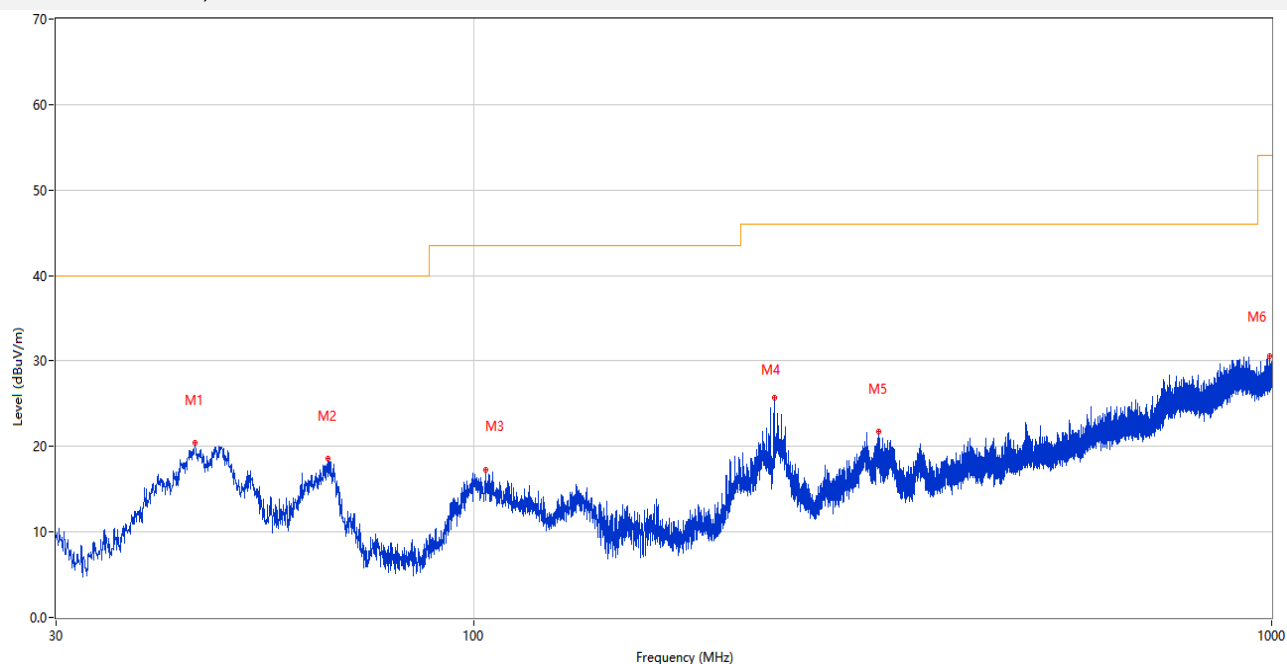
9kHz to 30MHz, ANT V

NFC_FCC PART 15C_FCC 15C NFC 9K-30MHz(D=3m)



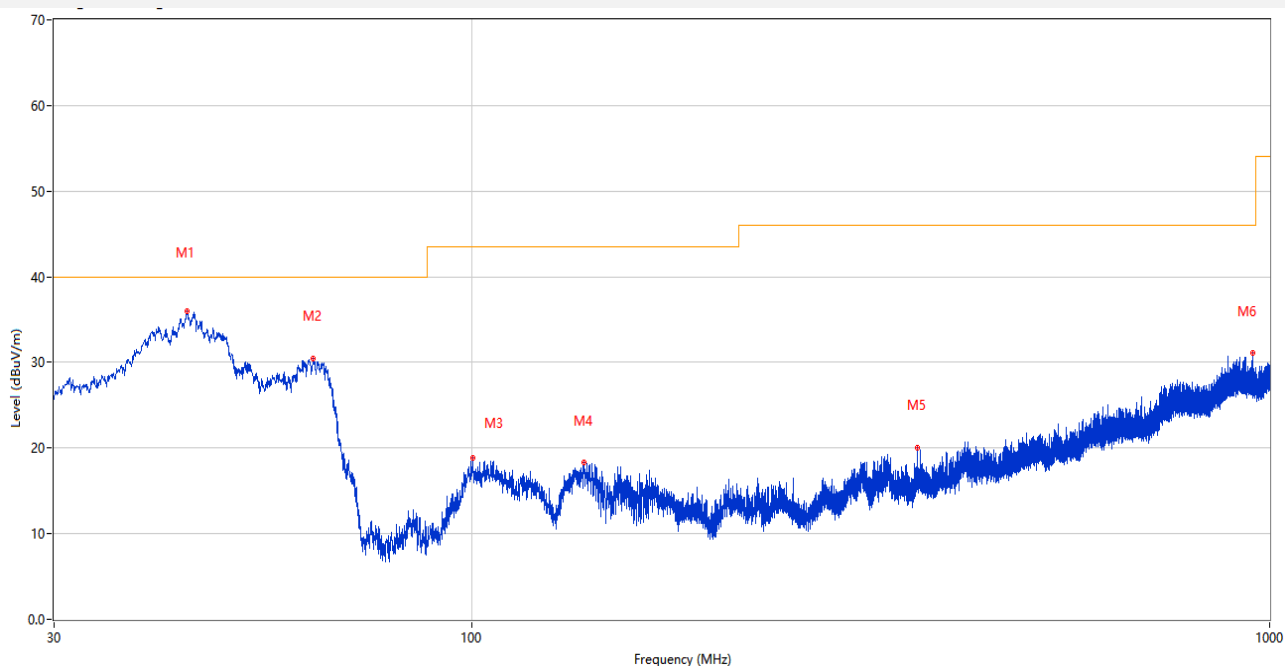
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	0.057	37.80	20.75	112.5	74.70	Peak	346.00	100	Vertical	Pass
2	0.071	41.39	20.72	110.5	69.11	Peak	99.00	100	Vertical	Pass
3	0.150	39.03	20.59	104.1	65.07	Peak	209.00	100	Vertical	Pass
4	0.342	31.35	20.39	98.5	67.15	Peak	245.00	100	Vertical	Pass
5	1.354	27.22	19.48	65.3	38.08	Peak	153.00	100	Vertical	Pass
6	29.495	27.12	21.82	69.5	42.38	Peak	14.00	100	Vertical	Pass

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.841	20.48	-25.61	40.0	19.52	Peak	73.00	100	Horizontal	Pass
2	65.793	18.55	-27.45	40.0	21.45	Peak	23.00	100	Horizontal	Pass
3	103.672	17.28	-25.70	43.5	26.22	Peak	108.00	100	Horizontal	Pass
4	238.113	25.65	-24.69	46.0	20.35	Peak	119.00	100	Horizontal	Pass
5	322.116	21.72	-22.91	46.0	24.28	Peak	73.00	100	Horizontal	Pass
6	994.471	30.64	-8.11	54.0	23.36	Peak	332.00	100	Horizontal	Pass

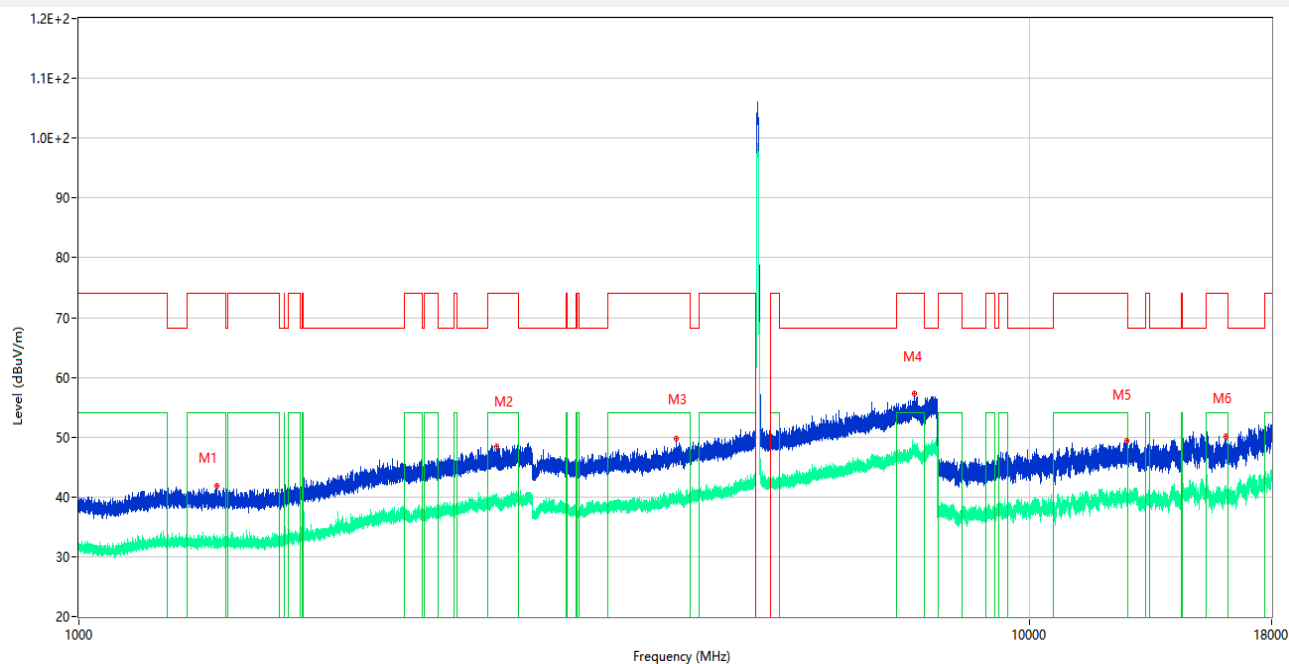
30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	44.017	35.99	-25.65	40.0	4.01	Peak	58.00	100	Vertical	Pass
2	63.368	30.49	-26.84	40.0	9.51	Peak	89.00	100	Vertical	Pass
3	100.422	18.84	-25.72	43.5	24.66	Peak	21.00	100	Vertical	Pass
4	138.155	18.26	-29.73	43.5	25.24	Peak	32.00	100	Vertical	Pass
5	361.789	19.99	-21.97	46.0	26.01	Peak	196.00	100	Vertical	Pass
6	953.489	31.12	-9.06	46.0	14.88	Peak	63.00	100	Vertical	Pass

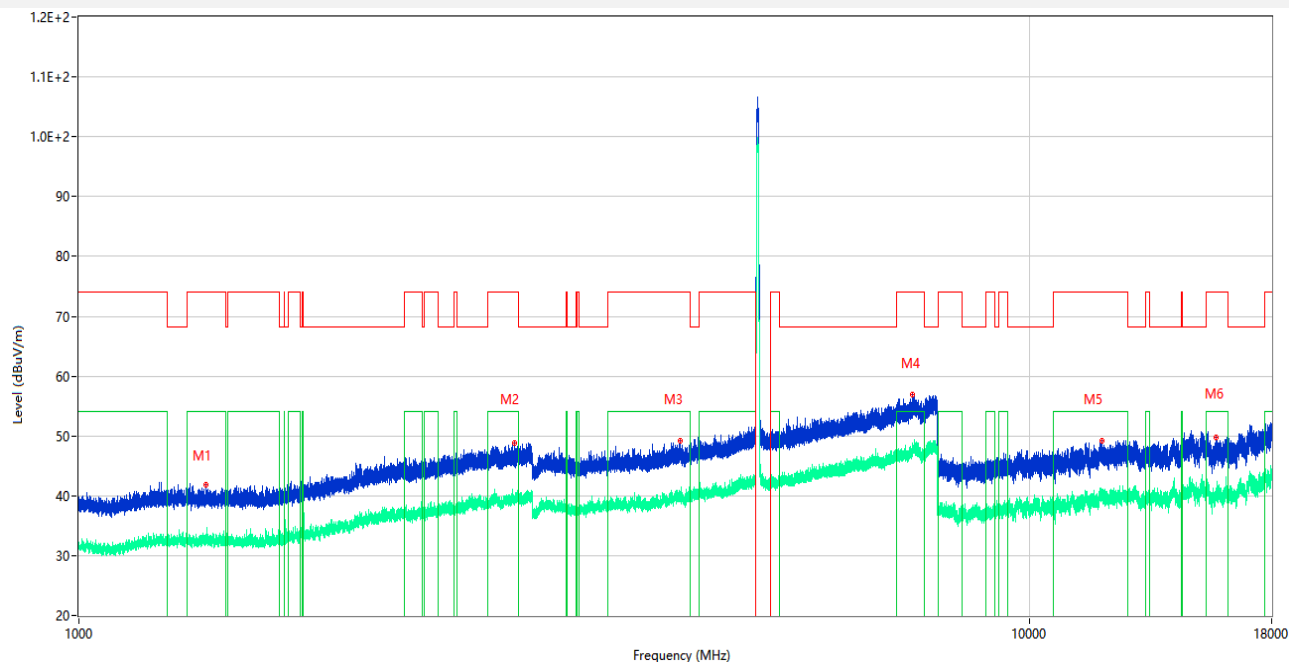
Note ¹: All the configurations were pre tested, only the worst configuration has been reported in this report.

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	1397.100	41.80	74.0	32.20	Peak	144.00	200	Horizontal	Pass
1**	1397.100	33.64	54.0	20.36	AV	144.00	200	Horizontal	Pass
2	2750.500	48.36	74.0	25.64	Peak	322.00	100	Horizontal	Pass
2**	2750.500	39.85	54.0	14.15	AV	322.00	100	Horizontal	Pass
3	4255.250	49.69	74.0	24.31	Peak	284.00	300	Horizontal	Pass
3**	4255.250	40.77	54.0	13.23	AV	284.00	300	Horizontal	Pass
4	7568.000	57.36	74.0	16.64	Peak	260.00	200	Horizontal	Pass
4**	7568.000	47.48	54.0	6.52	AV	260.00	200	Horizontal	Pass
5	12659.276	49.36	74.0	24.64	Peak	360.00	100	Horizontal	Pass
5**	12659.276	39.36	54.0	14.64	AV	360.00	100	Horizontal	Pass
6	16110.788	50.17	74.0	23.83	Peak	66.00	300	Horizontal	Pass
6**	16110.788	41.18	54.0	12.82	AV	66.00	300	Horizontal	Pass

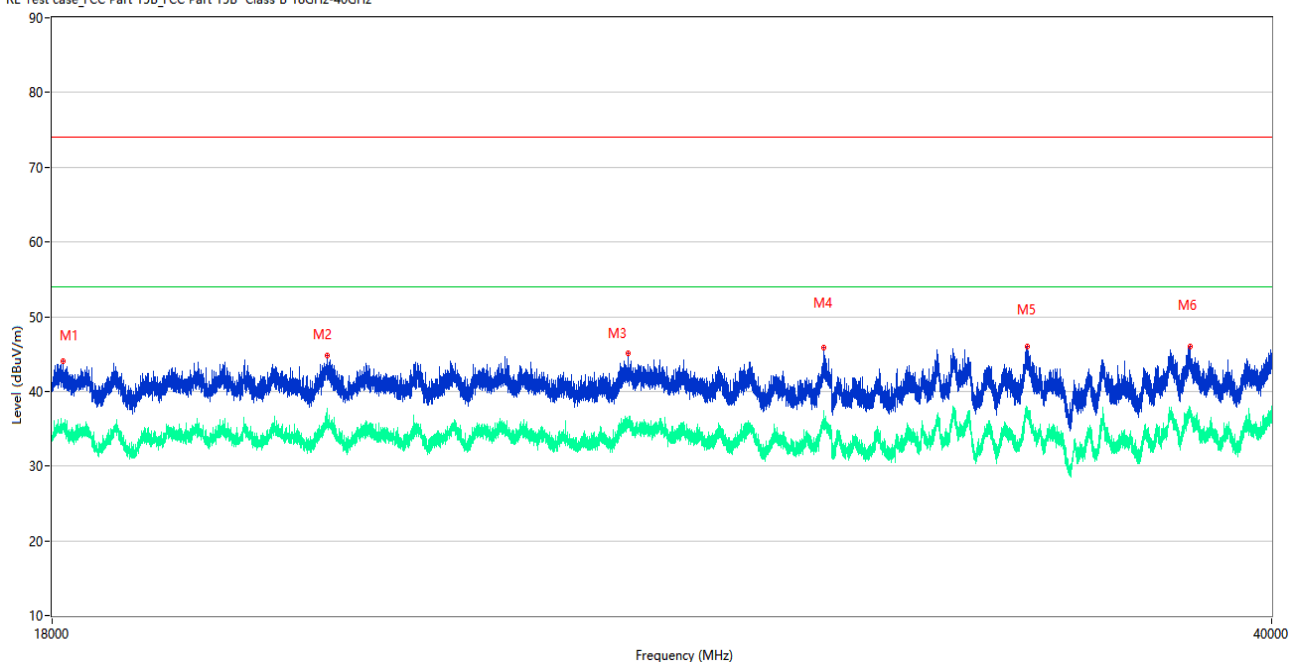
11a, U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1359.800	41.82	74.0	32.18	Peak	344.00	300	Vertical	Pass
1**	1359.800	32.76	54.0	21.24	AV	344.00	300	Vertical	Pass
2	2872.000	48.72	74.0	25.28	Peak	360.00	100	Vertical	Pass
2**	2872.000	39.15	54.0	14.85	AV	360.00	100	Vertical	Pass
3	4291.000	49.20	74.0	24.80	Peak	227.00	200	Vertical	Pass
3**	4291.000	39.43	54.0	14.57	AV	227.00	200	Vertical	Pass
4	7542.000	57.00	74.0	17.00	Peak	356.00	100	Vertical	Pass
4**	7542.000	47.55	54.0	6.45	AV	356.00	100	Vertical	Pass
5	11923.738	49.28	74.0	24.72	Peak	222.00	200	Vertical	Pass
5**	11923.738	40.27	54.0	13.73	AV	222.00	200	Vertical	Pass
6	15747.750	49.82	74.0	24.18	Peak	45.00	200	Vertical	Pass
6**	15747.750	40.77	54.0	13.23	AV	45.00	200	Vertical	Pass

11a, U-NII-1, 18 GHz to 40 GHz, Low Channel, ANT H

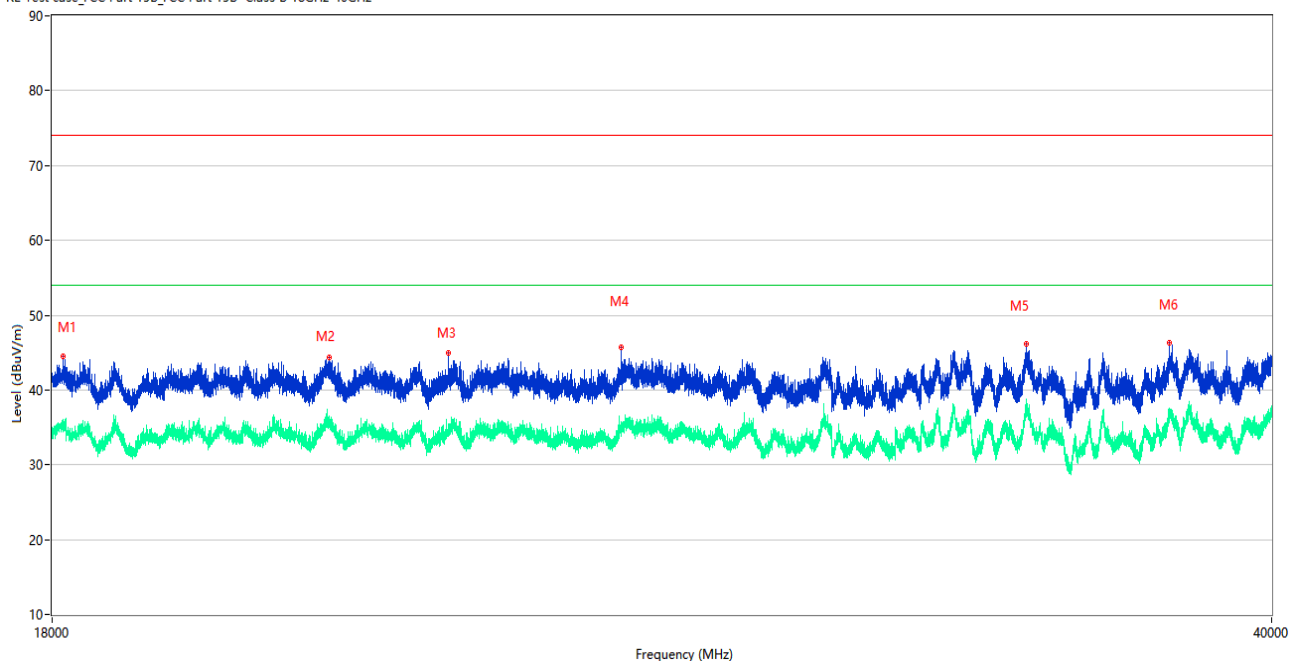
RE Test case_FCC Part 15B_FCC Part 15B Class B 18GHz-40GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	18130.743	44.35	74.0	29.65	Peak	246.00	200	Horizontal	Pass
1**	18130.743	35.72	54.0	18.28	AV	246.00	200	Horizontal	Pass
2	21551.347	45.33	74.0	28.67	Peak	273.00	300	Horizontal	Pass
2**	21551.347	36.03	54.0	17.98	AV	273.00	300	Horizontal	Pass
3	26255.956	45.46	74.0	28.54	Peak	205.00	200	Horizontal	Pass
3**	26255.956	36.10	54.0	17.90	AV	205.00	200	Horizontal	Pass
4	29822.633	46.21	74.0	27.79	Peak	142.00	400	Horizontal	Pass
4**	29822.633	36.85	54.0	17.15	AV	142.00	400	Horizontal	Pass
5	34100.301	46.62	74.0	27.38	Peak	110.00	300	Horizontal	Pass
5**	34100.301	37.24	54.0	16.76	AV	110.00	300	Horizontal	Pass
6	37912.239	46.34	74.0	27.66	Peak	206.00	300	Horizontal	Pass
6**	37912.239	37.94	54.0	16.06	AV	206.00	300	Horizontal	Pass

11a, U-NII-1, 18 GHz to 40 GHz, Low Channel, ANT V

RE Test case_FCC Part 15B_FCC Part 15B Class B 18GHz-40GHz



No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	18138.270	44.87	74.0	29.13	Peak	46.00	400	Vertical	Pass
1**	18138.270	35.76	54.0	18.24	AV	46.00	400	Vertical	Pass
2	21579.158	44.73	74.0	29.27	Peak	9.00	100	Vertical	Pass
2**	21579.158	35.81	54.0	18.19	AV	9.00	100	Vertical	Pass
3	23330.521	45.73	74.0	28.27	Peak	203.00	200	Vertical	Pass
3**	23330.521	35.73	54.0	18.27	AV	203.00	200	Vertical	Pass
4	26124.353	46.21	74.0	27.79	Peak	82.00	300	Vertical	Pass
4**	26124.353	36.11	54.0	17.90	AV	82.00	300	Vertical	Pass
5	34073.046	46.56	74.0	27.45	Peak	347.00	400	Vertical	Pass
5**	34073.046	39.14	54.0	14.86	AV	347.00	400	Vertical	Pass
6	37415.197	46.77	74.0	27.23	Peak	277.00	100	Vertical	Pass
6**	37415.197	37.69	54.0	16.31	AV	277.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1399.855	41.81	74.0	32.19	Peak	352.00	400	Horizontal	Pass
1**	1399.855	33.63	54.0	20.37	AV	352.00	400	Horizontal	Pass
2	2748.312	48.23	74.0	25.77	Peak	30.00	200	Horizontal	Pass
2**	2748.312	39.82	54.0	14.19	AV	30.00	200	Horizontal	Pass
3	4259.152	49.88	74.0	24.12	Peak	241.00	200	Horizontal	Pass
3**	4259.152	40.64	54.0	13.36	AV	241.00	200	Horizontal	Pass
4	7567.027	57.38	74.0	16.62	Peak	214.00	300	Horizontal	Pass
4**	7567.027	47.52	54.0	6.48	AV	214.00	300	Horizontal	Pass
5	12661.314	49.16	74.0	24.84	Peak	278.00	400	Horizontal	Pass
5**	12661.314	39.42	54.0	14.58	AV	278.00	400	Horizontal	Pass
6	16111.101	49.98	74.0	24.02	Peak	171.00	400	Horizontal	Pass
6**	16111.101	41.29	54.0	12.71	AV	171.00	400	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	1363.782	41.89	74.0	32.11	Peak	28.00	400	Vertical	Pass
1**	1363.782	32.88	54.0	21.12	AV	28.00	400	Vertical	Pass
2	2869.937	48.58	74.0	25.42	Peak	221.00	200	Vertical	Pass
2**	2869.937	39.21	54.0	14.79	AV	221.00	200	Vertical	Pass
3	4288.849	49.15	74.0	24.85	Peak	44.00	200	Vertical	Pass
3**	4288.849	39.18	54.0	14.82	AV	44.00	200	Vertical	Pass
4	7545.190	56.89	74.0	17.11	Peak	108.00	400	Vertical	Pass
4**	7545.190	47.53	54.0	6.47	AV	108.00	400	Vertical	Pass
5	11926.464	49.16	74.0	24.84	Peak	136.00	300	Vertical	Pass
5**	11926.464	40.13	54.0	13.87	AV	136.00	300	Vertical	Pass
6	15748.867	49.97	74.0	24.03	Peak	53.00	300	Vertical	Pass
6**	15748.867	40.67	54.0	13.33	AV	53.00	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	1397.349	41.57	74.0	32.43	Peak	76.00	100	Horizontal	Pass
1**	1397.349	33.46	54.0	20.54	AV	76.00	100	Horizontal	Pass
2	2750.797	48.14	74.0	25.86	Peak	160.00	200	Horizontal	Pass
2**	2750.797	39.60	54.0	14.40	AV	160.00	200	Horizontal	Pass
3	4253.409	49.84	74.0	24.17	Peak	276.00	200	Horizontal	Pass
3**	4253.409	40.62	54.0	13.38	AV	276.00	200	Horizontal	Pass
4	7568.652	57.19	74.0	16.81	Peak	143.00	300	Horizontal	Pass
4**	7568.652	47.47	54.0	6.53	AV	143.00	300	Horizontal	Pass
5	12661.214	49.05	74.0	24.95	Peak	280.00	300	Horizontal	Pass
5**	12661.214	39.37	54.0	14.63	AV	280.00	300	Horizontal	Pass
6	16108.746	49.85	74.0	24.15	Peak	282.00	400	Horizontal	Pass
6**	16108.746	41.24	54.0	12.76	AV	282.00	400	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	1357.923	41.64	74.0	32.36	Peak	203.00	400	Vertical	Pass
1**	1357.923	32.78	54.0	21.22	AV	203.00	400	Vertical	Pass
2	2873.136	48.41	74.0	25.59	Peak	55.00	300	Vertical	Pass
2**	2873.136	38.98	54.0	15.02	AV	55.00	300	Vertical	Pass
3	4289.560	49.04	74.0	24.96	Peak	316.00	200	Vertical	Pass
3**	4289.560	39.02	54.0	14.98	AV	316.00	200	Vertical	Pass
4	7544.085	56.81	74.0	17.19	Peak	321.00	300	Vertical	Pass
4**	7544.085	47.51	54.0	6.49	AV	321.00	300	Vertical	Pass
5	11920.657	49.03	74.0	24.97	Peak	146.00	400	Vertical	Pass
5**	11920.657	39.85	54.0	14.15	AV	146.00	400	Vertical	Pass
6	15745.463	49.71	74.0	24.29	Peak	323.00	300	Vertical	Pass
6**	15745.463	40.50	54.0	13.50	AV	323.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1393.867	41.78	74.0	32.22	Peak	24.00	100	Horizontal	Pass
1**	1393.867	33.62	54.0	20.38	AV	24.00	100	Horizontal	Pass
2	2749.267	48.12	74.0	25.88	Peak	186.00	300	Horizontal	Pass
2**	2749.267	39.72	54.0	14.28	AV	186.00	300	Horizontal	Pass
3	4258.513	49.73	74.0	24.27	Peak	360.00	200	Horizontal	Pass
3**	4258.513	40.72	54.0	13.28	AV	360.00	200	Horizontal	Pass
4	7569.933	57.38	74.0	16.62	Peak	277.00	200	Horizontal	Pass
4**	7569.933	47.49	54.0	6.51	AV	277.00	200	Horizontal	Pass
5	12659.845	49.27	74.0	24.73	Peak	155.00	400	Horizontal	Pass
5**	12659.845	39.42	54.0	14.58	AV	155.00	400	Horizontal	Pass
6	16114.353	50.04	74.0	23.97	Peak	192.00	100	Horizontal	Pass
6**	16114.353	41.29	54.0	12.71	AV	192.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.098	41.35	74.0	32.65	Peak	232.00	300	Vertical	Pass
1**	1360.098	32.61	54.0	21.39	AV	232.00	300	Vertical	Pass
2	2868.300	48.27	74.0	25.74	Peak	119.00	400	Vertical	Pass
2**	2868.300	38.94	54.0	15.06	AV	119.00	400	Vertical	Pass
3	4288.361	48.93	74.0	25.08	Peak	175.00	200	Vertical	Pass
3**	4288.361	38.81	54.0	15.19	AV	175.00	200	Vertical	Pass
4	7538.231	56.51	74.0	17.49	Peak	213.00	400	Vertical	Pass
4**	7538.231	47.42	54.0	6.59	AV	213.00	400	Vertical	Pass
5	11925.053	48.82	74.0	25.18	Peak	198.00	300	Vertical	Pass
5**	11925.053	39.64	54.0	14.36	AV	198.00	300	Vertical	Pass
6	15745.875	49.70	74.0	24.30	Peak	359.00	400	Vertical	Pass
6**	15745.875	40.46	54.0	13.54	AV	359.00	400	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	1398.169	41.77	74.0	32.23	Peak	66.00	400	Horizontal	Pass
1**	1398.169	33.43	54.0	20.57	AV	66.00	400	Horizontal	Pass
2	2747.503	48.08	74.0	25.92	Peak	22.00	300	Horizontal	Pass
2**	2747.503	39.76	54.0	14.24	AV	22.00	300	Horizontal	Pass
3	4254.953	49.66	74.0	24.34	Peak	276.00	200	Horizontal	Pass
3**	4254.953	40.60	54.0	13.40	AV	276.00	200	Horizontal	Pass
4	7568.370	57.33	74.0	16.67	Peak	40.00	100	Horizontal	Pass
4**	7568.370	47.50	54.0	6.50	AV	40.00	100	Horizontal	Pass
5	12662.585	48.88	74.0	25.12	Peak	125.00	200	Horizontal	Pass
5**	12662.585	39.20	54.0	14.81	AV	125.00	200	Horizontal	Pass
6	16109.770	49.93	74.0	24.07	Peak	186.00	100	Horizontal	Pass
6**	16109.770	41.23	54.0	12.77	AV	186.00	100	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	1357.521	41.06	74.0	32.94	Peak	242.00	200	Vertical	Pass
1**	1357.521	32.50	54.0	21.50	AV	242.00	200	Vertical	Pass
2	2871.557	48.08	74.0	25.92	Peak	65.00	200	Vertical	Pass
2**	2871.557	38.72	54.0	15.28	AV	65.00	200	Vertical	Pass
3	4287.000	48.81	74.0	25.19	Peak	114.00	200	Vertical	Pass
3**	4287.000	38.78	54.0	15.22	AV	114.00	200	Vertical	Pass
4	7539.118	56.33	74.0	17.67	Peak	7.00	300	Vertical	Pass
4**	7539.118	47.28	54.0	6.72	AV	7.00	300	Vertical	Pass
5	11922.991	48.76	74.0	25.24	Peak	325.00	100	Vertical	Pass
5**	11922.991	39.52	54.0	14.48	AV	325.00	100	Vertical	Pass
6	15745.134	49.47	74.0	24.53	Peak	8.00	200	Vertical	Pass
6**	15745.134	40.38	54.0	13.62	AV	8.00	200	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	1393.438	41.33	74.0	32.67	Peak	136.00	300	Horizontal	Pass
1**	1393.438	33.17	54.0	20.83	AV	136.00	300	Horizontal	Pass
2	2752.077	48.04	74.0	25.96	Peak	284.00	100	Horizontal	Pass
2**	2752.077	39.40	54.0	14.60	AV	284.00	100	Horizontal	Pass
3	4252.856	49.74	74.0	24.26	Peak	238.00	200	Horizontal	Pass
3**	4252.856	40.53	54.0	13.48	AV	238.00	200	Horizontal	Pass
4	7564.697	57.15	74.0	16.85	Peak	115.00	300	Horizontal	Pass
4**	7564.697	47.31	54.0	6.69	AV	115.00	300	Horizontal	Pass
5	12658.736	48.84	74.0	25.16	Peak	356.00	400	Horizontal	Pass
5**	12658.736	39.28	54.0	14.72	AV	356.00	400	Horizontal	Pass
6	16107.817	49.80	74.0	24.20	Peak	204.00	200	Horizontal	Pass
6**	16107.817	41.23	54.0	12.77	AV	204.00	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	1362.282	40.82	74.0	33.18	Peak	77.00	100	Vertical	Pass
1**	1362.282	32.39	54.0	21.61	AV	77.00	100	Vertical	Pass
2	2874.792	48.03	74.0	25.97	Peak	90.00	400	Vertical	Pass
2**	2874.792	38.60	54.0	15.40	AV	90.00	400	Vertical	Pass
3	4292.082	48.63	74.0	25.37	Peak	241.00	200	Vertical	Pass
3**	4292.082	38.58	54.0	15.42	AV	241.00	200	Vertical	Pass
4	7540.392	56.24	74.0	17.76	Peak	80.00	300	Vertical	Pass
4**	7540.392	47.03	54.0	6.97	AV	80.00	300	Vertical	Pass
5	11922.186	48.53	74.0	25.47	Peak	89.00	100	Vertical	Pass
5**	11922.186	39.27	54.0	14.73	AV	89.00	100	Vertical	Pass
6	15745.291	49.22	74.0	24.78	Peak	67.00	200	Vertical	Pass
6**	15745.291	40.10	54.0	13.90	AV	67.00	200	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	1394.918	41.60	74.0	32.40	Peak	3.00	200	Horizontal	Pass
1**	1394.918	33.66	54.0	20.34	AV	3.00	200	Horizontal	Pass
2	2754.023	48.35	74.0	25.65	Peak	167.00	400	Horizontal	Pass
2**	2754.023	39.84	54.0	14.16	AV	167.00	400	Horizontal	Pass
3	4254.603	49.83	74.0	24.17	Peak	98.00	200	Horizontal	Pass
3**	4254.603	40.60	54.0	13.40	AV	98.00	200	Horizontal	Pass
4	7568.900	57.48	74.0	16.52	Peak	184.00	100	Horizontal	Pass
4**	7568.900	47.53	54.0	6.47	AV	184.00	100	Horizontal	Pass
5	12660.676	49.12	74.0	24.88	Peak	181.00	400	Horizontal	Pass
5**	12660.676	39.43	54.0	14.58	AV	181.00	400	Horizontal	Pass
6	16111.974	50.13	74.0	23.87	Peak	333.00	400	Horizontal	Pass
6**	16111.974	41.28	54.0	12.72	AV	333.00	400	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	1357.974	40.61	74.0	33.39	Peak	271.00	400	Vertical	Pass
1**	1357.974	32.14	54.0	21.86	AV	271.00	400	Vertical	Pass
2	2868.082	47.90	74.0	26.10	Peak	328.00	300	Vertical	Pass
2**	2868.082	38.53	54.0	15.47	AV	328.00	300	Vertical	Pass
3	4289.374	48.61	74.0	25.39	Peak	346.00	200	Vertical	Pass
3**	4289.374	38.31	54.0	15.70	AV	346.00	200	Vertical	Pass
4	7542.745	56.14	74.0	17.86	Peak	302.00	300	Vertical	Pass
4**	7542.745	46.73	54.0	7.27	AV	302.00	300	Vertical	Pass
5	11927.342	48.44	74.0	25.56	Peak	164.00	300	Vertical	Pass
5**	11927.342	39.03	54.0	14.97	AV	164.00	300	Vertical	Pass
6	15749.047	49.02	74.0	24.98	Peak	211.00	200	Vertical	Pass
6**	15749.047	39.90	54.0	14.10	AV	211.00	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	1396.058	41.58	74.0	32.42	Peak	334.00	400	Horizontal	Pass
1**	1396.058	33.52	54.0	20.49	AV	334.00	400	Horizontal	Pass
2	2749.915	48.10	74.0	25.90	Peak	85.00	100	Horizontal	Pass
2**	2749.915	39.75	54.0	14.26	AV	85.00	100	Horizontal	Pass
3	4253.640	49.65	74.0	24.36	Peak	70.00	200	Horizontal	Pass
3**	4253.640	40.37	54.0	13.63	AV	70.00	200	Horizontal	Pass
4	7569.599	57.22	74.0	16.79	Peak	203.00	400	Horizontal	Pass
4**	7569.599	47.39	54.0	6.61	AV	203.00	400	Horizontal	Pass
5	12655.751	48.98	74.0	25.02	Peak	93.00	200	Horizontal	Pass
5**	12655.751	39.40	54.0	14.60	AV	93.00	200	Horizontal	Pass
6	16113.919	49.88	74.0	24.12	Peak	52.00	100	Horizontal	Pass
6**	16113.919	41.04	54.0	12.96	AV	52.00	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	1357.214	40.40	74.0	33.61	Peak	187.00	400	Vertical	Pass
1**	1357.214	32.05	54.0	21.95	AV	187.00	400	Vertical	Pass
2	2873.977	47.62	74.0	26.38	Peak	65.00	300	Vertical	Pass
2**	2873.977	38.31	54.0	15.69	AV	65.00	300	Vertical	Pass
3	4293.713	48.51	74.0	25.49	Peak	144.00	200	Vertical	Pass
3**	4293.713	38.17	54.0	15.83	AV	144.00	200	Vertical	Pass
4	7545.468	55.86	74.0	18.15	Peak	229.00	300	Vertical	Pass
4**	7545.468	46.44	54.0	7.56	AV	229.00	300	Vertical	Pass
5	11926.627	48.34	74.0	25.67	Peak	150.00	400	Vertical	Pass
5**	11926.627	38.87	54.0	15.13	AV	150.00	400	Vertical	Pass
6	15745.158	48.74	74.0	25.26	Peak	165.00	100	Vertical	Pass
6**	15745.158	39.73	54.0	14.27	AV	165.00	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	1399.328	41.70	74.0	32.30	Peak	167.00	100	Horizontal	Pass
1**	1399.328	33.57	54.0	20.43	AV	167.00	100	Horizontal	Pass
2	2747.493	48.29	74.0	25.72	Peak	42.00	400	Horizontal	Pass
2**	2747.493	39.82	54.0	14.18	AV	42.00	400	Horizontal	Pass
3	4252.801	49.86	74.0	24.14	Peak	148.00	200	Horizontal	Pass
3**	4252.801	40.62	54.0	13.38	AV	148.00	200	Horizontal	Pass
4	7571.425	57.43	74.0	16.57	Peak	185.00	300	Horizontal	Pass
4**	7571.425	47.66	54.0	6.34	AV	185.00	300	Horizontal	Pass
5	12662.921	49.39	74.0	24.61	Peak	30.00	200	Horizontal	Pass
5**	12662.921	39.34	54.0	14.66	AV	30.00	200	Horizontal	Pass
6	16113.326	50.23	74.0	23.77	Peak	234.00	400	Horizontal	Pass
6**	16113.326	41.21	54.0	12.80	AV	234.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.831	40.36	74.0	33.64	Peak	219.00	400	Vertical	Pass
1**	1360.831	32.02	54.0	21.98	AV	219.00	400	Vertical	Pass
2	2871.567	47.43	74.0	26.57	Peak	1.00	100	Vertical	Pass
2**	2871.567	38.27	54.0	15.74	AV	1.00	100	Vertical	Pass
3	4290.300	48.44	74.0	25.56	Peak	43.00	200	Vertical	Pass
3**	4290.300	37.94	54.0	16.06	AV	43.00	200	Vertical	Pass
4	7541.727	55.84	74.0	18.16	Peak	237.00	400	Vertical	Pass
4**	7541.727	46.31	54.0	7.69	AV	237.00	400	Vertical	Pass
5	11927.425	48.16	74.0	25.84	Peak	255.00	300	Vertical	Pass
5**	11927.425	38.67	54.0	15.33	AV	255.00	300	Vertical	Pass
6	15750.680	48.70	74.0	25.31	Peak	8.00	400	Vertical	Pass
6**	15750.680	39.46	54.0	14.54	AV	8.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1393.669	41.61	74.0	32.39	Peak	263.00	100	Horizontal	Pass
1**	1393.669	33.42	54.0	20.58	AV	263.00	100	Horizontal	Pass
2	2749.185	48.09	74.0	25.91	Peak	31.00	100	Horizontal	Pass
2**	2749.185	39.62	54.0	14.38	AV	31.00	100	Horizontal	Pass
3	4258.975	49.59	74.0	24.41	Peak	257.00	200	Horizontal	Pass
3**	4258.975	40.60	54.0	13.40	AV	257.00	200	Horizontal	Pass
4	7568.451	57.09	74.0	16.91	Peak	66.00	200	Horizontal	Pass
4**	7568.451	47.39	54.0	6.61	AV	66.00	200	Horizontal	Pass
5	12658.702	48.91	74.0	25.09	Peak	190.00	200	Horizontal	Pass
5**	12658.702	39.22	54.0	14.78	AV	190.00	200	Horizontal	Pass
6	16111.411	49.70	74.0	24.30	Peak	38.00	400	Horizontal	Pass
6**	16111.411	41.27	54.0	12.73	AV	38.00	400	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1362.617	40.33	74.0	33.68	Peak	189.00	400	Vertical	Pass
1**	1362.617	31.73	54.0	22.27	AV	189.00	400	Vertical	Pass
2	2873.997	47.38	74.0	26.62	Peak	30.00	300	Vertical	Pass
2**	2873.997	38.12	54.0	15.88	AV	30.00	300	Vertical	Pass
3	4293.006	48.44	74.0	25.56	Peak	8.00	200	Vertical	Pass
3**	4293.006	37.89	54.0	16.11	AV	8.00	200	Vertical	Pass
4	7545.535	55.55	74.0	18.45	Peak	61.00	100	Vertical	Pass
4**	7545.535	46.07	54.0	7.93	AV	61.00	100	Vertical	Pass
5	11923.465	47.92	74.0	26.08	Peak	86.00	100	Vertical	Pass
5**	11923.465	38.53	54.0	15.47	AV	86.00	100	Vertical	Pass
6	15747.106	48.64	74.0	25.36	Peak	107.00	400	Vertical	Pass
6**	15747.106	39.28	54.0	14.72	AV	107.00	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	1400.602	41.31	74.0	32.69	Peak	257.00	200	Horizontal	Pass
1**	1400.602	33.23	54.0	20.77	AV	257.00	200	Horizontal	Pass
2	2748.321	47.98	74.0	26.02	Peak	17.00	200	Horizontal	Pass
2**	2748.321	39.50	54.0	14.50	AV	17.00	200	Horizontal	Pass
3	4251.627	49.57	74.0	24.43	Peak	133.00	200	Horizontal	Pass
3**	4251.627	40.45	54.0	13.55	AV	133.00	200	Horizontal	Pass
4	7571.718	56.91	74.0	17.09	Peak	218.00	200	Horizontal	Pass
4**	7571.718	47.38	54.0	6.62	AV	218.00	200	Horizontal	Pass
5	12659.212	48.82	74.0	25.18	Peak	10.00	400	Horizontal	Pass
5**	12659.212	39.16	54.0	14.84	AV	10.00	400	Horizontal	Pass
6	16108.691	49.78	74.0	24.22	Peak	20.00	200	Horizontal	Pass
6**	16108.691	40.97	54.0	13.03	AV	20.00	200	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	1361.290	40.11	74.0	33.89	Peak	18.00	200	Vertical	Pass
1**	1361.290	31.45	54.0	22.55	AV	18.00	200	Vertical	Pass
2	2871.716	47.38	74.0	26.63	Peak	102.00	300	Vertical	Pass
2**	2871.716	38.07	54.0	15.93	AV	102.00	300	Vertical	Pass
3	4290.562	48.29	74.0	25.71	Peak	333.00	200	Vertical	Pass
3**	4290.562	37.82	54.0	16.18	AV	333.00	200	Vertical	Pass
4	7542.785	55.46	74.0	18.54	Peak	165.00	200	Vertical	Pass
4**	7542.785	45.97	54.0	8.03	AV	165.00	200	Vertical	Pass
5	11922.705	47.71	74.0	26.29	Peak	286.00	400	Vertical	Pass
5**	11922.705	38.34	54.0	15.67	AV	286.00	400	Vertical	Pass
6	15747.353	48.64	74.0	25.36	Peak	220.00	200	Vertical	Pass
6**	15747.353	39.09	54.0	14.91	AV	220.00	200	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	1399.838	41.64	74.0	32.36	Peak	65.00	300	Horizontal	Pass
1**	1399.838	33.44	54.0	20.56	AV	65.00	300	Horizontal	Pass
2	2746.520	48.09	74.0	25.91	Peak	205.00	200	Horizontal	Pass
2**	2746.520	39.62	54.0	14.38	AV	205.00	200	Horizontal	Pass
3	4253.337	49.53	74.0	24.47	Peak	290.00	200	Horizontal	Pass
3**	4253.337	40.54	54.0	13.46	AV	290.00	200	Horizontal	Pass
4	7571.242	57.09	74.0	16.91	Peak	322.00	300	Horizontal	Pass
4**	7571.242	47.34	54.0	6.66	AV	322.00	300	Horizontal	Pass
5	12658.304	49.10	74.0	24.90	Peak	37.00	400	Horizontal	Pass
5**	12658.304	39.12	54.0	14.88	AV	37.00	400	Horizontal	Pass
6	16108.128	49.92	74.0	24.08	Peak	286.00	300	Horizontal	Pass
6**	16108.128	41.12	54.0	12.89	AV	286.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1358.868	39.83	74.0	34.17	Peak	48.00	300	Vertical	Pass
1**	1358.868	31.25	54.0	22.75	AV	48.00	300	Vertical	Pass
2	2870.707	47.20	74.0	26.80	Peak	359.00	400	Vertical	Pass
2**	2870.707	37.96	54.0	16.04	AV	359.00	400	Vertical	Pass
3	4292.157	48.24	74.0	25.76	Peak	60.00	200	Vertical	Pass
3**	4292.157	37.75	54.0	16.25	AV	60.00	200	Vertical	Pass
4	7545.320	55.37	74.0	18.63	Peak	262.00	100	Vertical	Pass
4**	7545.320	45.94	54.0	8.06	AV	262.00	100	Vertical	Pass
5	11920.477	47.63	74.0	26.37	Peak	139.00	200	Vertical	Pass
5**	11920.477	38.11	54.0	15.89	AV	139.00	200	Vertical	Pass
6	15751.049	48.48	74.0	25.52	Peak	351.00	300	Vertical	Pass
6**	15751.049	38.96	54.0	15.04	AV	351.00	300	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	1395.571	41.60	74.0	32.40	Peak	94.00	200	Horizontal	Pass
1**	1395.571	33.60	54.0	20.40	AV	94.00	200	Horizontal	Pass
2	2751.671	48.23	74.0	25.77	Peak	274.00	300	Horizontal	Pass
2**	2751.671	39.86	54.0	14.14	AV	274.00	300	Horizontal	Pass
3	4251.974	49.75	74.0	24.25	Peak	267.00	200	Horizontal	Pass
3**	4251.974	40.71	54.0	13.29	AV	267.00	200	Horizontal	Pass
4	7571.234	57.41	74.0	16.59	Peak	57.00	300	Horizontal	Pass
4**	7571.234	47.44	54.0	6.56	AV	57.00	300	Horizontal	Pass
5	12660.273	49.22	74.0	24.78	Peak	121.00	100	Horizontal	Pass
5**	12660.273	39.52	54.0	14.48	AV	121.00	100	Horizontal	Pass
6	16109.162	50.11	74.0	23.90	Peak	192.00	400	Horizontal	Pass
6**	16109.162	41.21	54.0	12.79	AV	192.00	400	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	1358.667	41.82	74.0	32.18	Peak	141.00	300	Vertical	Pass
1**	1358.667	32.97	54.0	21.03	AV	141.00	300	Vertical	Pass
2	2869.536	48.76	74.0	25.24	Peak	119.00	100	Vertical	Pass
2**	2869.536	39.04	54.0	14.96	AV	119.00	100	Vertical	Pass
3	4293.363	49.28	74.0	24.72	Peak	330.00	200	Vertical	Pass
3**	4293.363	39.34	54.0	14.66	AV	330.00	200	Vertical	Pass
4	7540.690	56.84	74.0	17.16	Peak	174.00	200	Vertical	Pass
4**	7540.690	47.63	54.0	6.37	AV	174.00	200	Vertical	Pass
5	11923.346	49.16	74.0	24.84	Peak	108.00	100	Vertical	Pass
5**	11923.346	40.23	54.0	13.77	AV	108.00	100	Vertical	Pass
6	15746.737	49.83	74.0	24.17	Peak	103.00	100	Vertical	Pass
6**	15746.737	40.72	54.0	13.28	AV	103.00	100	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	1395.708	41.79	74.0	32.21	Peak	108.00	400	Horizontal	Pass
1**	1395.708	33.50	54.0	20.50	AV	108.00	400	Horizontal	Pass
2	2748.970	48.00	74.0	26.00	Peak	88.00	200	Horizontal	Pass
2**	2748.970	39.78	54.0	14.22	AV	88.00	200	Horizontal	Pass
3	4256.308	49.61	74.0	24.39	Peak	120.00	200	Horizontal	Pass
3**	4256.308	40.54	54.0	13.46	AV	120.00	200	Horizontal	Pass
4	7570.541	57.27	74.0	16.73	Peak	308.00	400	Horizontal	Pass
4**	7570.541	47.33	54.0	6.67	AV	308.00	400	Horizontal	Pass
5	12656.259	48.94	74.0	25.07	Peak	208.00	400	Horizontal	Pass
5**	12656.259	39.16	54.0	14.84	AV	208.00	400	Horizontal	Pass
6	16108.770	49.92	74.0	24.08	Peak	185.00	100	Horizontal	Pass
6**	16108.770	41.24	54.0	12.76	AV	185.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1361.670	41.73	74.0	32.27	Peak	157.00	100	Vertical	Pass
1**	1361.670	32.67	54.0	21.33	AV	157.00	100	Vertical	Pass
2	2869.575	48.38	74.0	25.62	Peak	235.00	400	Vertical	Pass
2**	2869.575	38.92	54.0	15.08	AV	235.00	400	Vertical	Pass
3	4289.328	48.87	74.0	25.13	Peak	239.00	200	Vertical	Pass
3**	4289.328	38.88	54.0	15.12	AV	239.00	200	Vertical	Pass
4	7540.987	56.75	74.0	17.25	Peak	232.00	100	Vertical	Pass
4**	7540.987	47.44	54.0	6.56	AV	232.00	100	Vertical	Pass
5	11921.277	49.08	74.0	24.92	Peak	180.00	300	Vertical	Pass
5**	11921.277	40.12	54.0	13.88	AV	180.00	300	Vertical	Pass
6	15747.408	49.72	74.0	24.28	Peak	61.00	200	Vertical	Pass
6**	15747.408	40.59	54.0	13.41	AV	61.00	200	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	1400.698	41.46	74.0	32.54	Peak	11.00	200	Horizontal	Pass
1**	1400.698	33.44	54.0	20.56	AV	11.00	200	Horizontal	Pass
2	2747.839	48.28	74.0	25.73	Peak	6.00	400	Horizontal	Pass
2**	2747.839	39.74	54.0	14.26	AV	6.00	400	Horizontal	Pass
3	4252.288	49.59	74.0	24.41	Peak	93.00	200	Horizontal	Pass
3**	4252.288	40.44	54.0	13.56	AV	93.00	200	Horizontal	Pass
4	7568.368	57.39	74.0	16.61	Peak	67.00	300	Horizontal	Pass
4**	7568.368	47.30	54.0	6.71	AV	67.00	300	Horizontal	Pass
5	12659.774	48.95	74.0	25.05	Peak	71.00	100	Horizontal	Pass
5**	12659.774	39.33	54.0	14.67	AV	71.00	100	Horizontal	Pass
6	16107.886	50.01	74.0	23.99	Peak	10.00	300	Horizontal	Pass
6**	16107.886	41.00	54.0	13.00	AV	10.00	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	1363.239	41.47	74.0	32.53	Peak	244.00	200	Vertical	Pass
1**	1363.239	32.50	54.0	21.50	AV	244.00	200	Vertical	Pass
2	2868.186	48.36	74.0	25.64	Peak	22.00	100	Vertical	Pass
2**	2868.186	38.84	54.0	15.16	AV	22.00	100	Vertical	Pass
3	4287.488	48.77	74.0	25.24	Peak	125.00	200	Vertical	Pass
3**	4287.488	38.88	54.0	15.12	AV	125.00	200	Vertical	Pass
4	7543.862	56.53	74.0	17.47	Peak	54.00	200	Vertical	Pass
4**	7543.862	47.20	54.0	6.80	AV	54.00	200	Vertical	Pass
5	11927.491	49.00	74.0	25.00	Peak	140.00	400	Vertical	Pass
5**	11927.491	40.02	54.0	13.99	AV	140.00	400	Vertical	Pass
6	15746.139	49.64	74.0	24.36	Peak	9.00	100	Vertical	Pass
6**	15746.139	40.49	54.0	13.51	AV	9.00	100	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	1396.059	41.58	74.0	32.42	Peak	128.00	300	Horizontal	Pass
1**	1396.059	33.27	54.0	20.73	AV	128.00	300	Horizontal	Pass
2	2748.096	48.00	74.0	26.00	Peak	201.00	100	Horizontal	Pass
2**	2748.096	39.63	54.0	14.37	AV	201.00	100	Horizontal	Pass
3	4255.251	49.37	74.0	24.63	Peak	131.00	200	Horizontal	Pass
3**	4255.251	40.09	54.0	13.91	AV	131.00	200	Horizontal	Pass
4	7566.955	56.92	74.0	17.08	Peak	14.00	200	Horizontal	Pass
4**	7566.955	47.38	54.0	6.62	AV	14.00	200	Horizontal	Pass
5	12658.375	48.86	74.0	25.14	Peak	14.00	400	Horizontal	Pass
5**	12658.375	39.20	54.0	14.80	AV	14.00	400	Horizontal	Pass
6	16108.121	49.83	74.0	24.17	Peak	334.00	200	Horizontal	Pass
6**	16108.121	40.76	54.0	13.24	AV	334.00	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	1360.567	41.36	74.0	32.64	Peak	241.00	400	Vertical	Pass
1**	1360.567	32.34	54.0	21.66	AV	241.00	400	Vertical	Pass
2	2868.417	48.17	74.0	25.83	Peak	321.00	400	Vertical	Pass
2**	2868.417	38.62	54.0	15.38	AV	321.00	400	Vertical	Pass
3	4292.769	48.60	74.0	25.40	Peak	186.00	200	Vertical	Pass
3**	4292.769	38.63	54.0	15.37	AV	186.00	200	Vertical	Pass
4	7545.350	56.23	74.0	17.77	Peak	72.00	200	Vertical	Pass
4**	7545.350	47.12	54.0	6.88	AV	72.00	200	Vertical	Pass
5	11921.816	48.82	74.0	25.18	Peak	80.00	200	Vertical	Pass
5**	11921.816	39.74	54.0	14.26	AV	80.00	200	Vertical	Pass
6	15749.997	49.49	74.0	24.51	Peak	316.00	100	Vertical	Pass
6**	15749.997	40.34	54.0	13.66	AV	316.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1397.355	41.58	74.0	32.42	Peak	12.00	100	Horizontal	Pass
1**	1397.355	33.47	54.0	20.53	AV	12.00	100	Horizontal	Pass
2	2748.474	48.10	74.0	25.90	Peak	213.00	400	Horizontal	Pass
2**	2748.474	39.53	54.0	14.47	AV	213.00	400	Horizontal	Pass
3	4254.123	49.81	74.0	24.19	Peak	140.00	200	Horizontal	Pass
3**	4254.123	40.56	54.0	13.44	AV	140.00	200	Horizontal	Pass
4	7566.221	57.25	74.0	16.75	Peak	94.00	300	Horizontal	Pass
4**	7566.221	47.46	54.0	6.54	AV	94.00	300	Horizontal	Pass
5	12658.884	49.11	74.0	24.89	Peak	324.00	400	Horizontal	Pass
5**	12658.884	39.22	54.0	14.78	AV	324.00	400	Horizontal	Pass
6	16111.981	49.99	74.0	24.01	Peak	317.00	300	Horizontal	Pass
6**	16111.981	41.08	54.0	12.92	AV	317.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1356.024	41.21	74.0	32.79	Peak	214.00	400	Vertical	Pass
1**	1356.024	32.14	54.0	21.86	AV	214.00	400	Vertical	Pass
2	2870.549	48.03	74.0	25.97	Peak	5.00	400	Vertical	Pass
2**	2870.549	38.61	54.0	15.39	AV	5.00	400	Vertical	Pass
3	4292.975	48.40	74.0	25.60	Peak	259.00	200	Vertical	Pass
3**	4292.975	38.42	54.0	15.58	AV	259.00	200	Vertical	Pass
4	7540.663	56.03	74.0	17.97	Peak	34.00	300	Vertical	Pass
4**	7540.663	46.93	54.0	7.07	AV	34.00	300	Vertical	Pass
5	11922.214	48.72	74.0	25.28	Peak	301.00	300	Vertical	Pass
5**	11922.214	39.51	54.0	14.49	AV	301.00	300	Vertical	Pass
6	15751.200	49.20	74.0	24.80	Peak	70.00	100	Vertical	Pass
6**	15751.200	40.31	54.0	13.69	AV	70.00	100	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	1395.606	41.43	74.0	32.57	Peak	336.00	300	Horizontal	Pass
1**	1395.606	33.30	54.0	20.71	AV	336.00	300	Horizontal	Pass
2	2750.918	48.02	74.0	25.98	Peak	69.00	300	Horizontal	Pass
2**	2750.918	39.37	54.0	14.63	AV	69.00	300	Horizontal	Pass
3	4259.105	49.46	74.0	24.54	Peak	150.00	200	Horizontal	Pass
3**	4259.105	40.53	54.0	13.47	AV	150.00	200	Horizontal	Pass
4	7570.511	56.89	74.0	17.11	Peak	302.00	400	Horizontal	Pass
4**	7570.511	47.15	54.0	6.85	AV	302.00	400	Horizontal	Pass
5	12659.009	48.87	74.0	25.13	Peak	255.00	300	Horizontal	Pass
5**	12659.009	39.21	54.0	14.79	AV	255.00	300	Horizontal	Pass
6	16108.563	49.67	74.0	24.33	Peak	195.00	300	Horizontal	Pass
6**	16108.563	41.01	54.0	12.99	AV	195.00	300	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	1359.466	41.15	74.0	32.85	Peak	288.00	100	Vertical	Pass
1**	1359.466	32.09	54.0	21.91	AV	288.00	100	Vertical	Pass
2	2869.882	47.77	74.0	26.23	Peak	12.00	300	Vertical	Pass
2**	2869.882	38.50	54.0	15.51	AV	12.00	300	Vertical	Pass
3	4289.564	48.38	74.0	25.62	Peak	132.00	200	Vertical	Pass
3**	4289.564	38.40	54.0	15.60	AV	132.00	200	Vertical	Pass
4	7542.567	55.83	74.0	18.17	Peak	87.00	400	Vertical	Pass
4**	7542.567	46.72	54.0	7.28	AV	87.00	400	Vertical	Pass
5	11927.440	48.53	74.0	25.47	Peak	285.00	300	Vertical	Pass
5**	11927.440	39.32	54.0	14.68	AV	285.00	300	Vertical	Pass
6	15749.842	49.16	74.0	24.84	Peak	298.00	400	Vertical	Pass
6**	15749.842	40.02	54.0	13.98	AV	298.00	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	1400.853	41.55	74.0	32.46	Peak	262.00	100	Horizontal	Pass
1**	1400.853	33.62	54.0	20.38	AV	262.00	100	Horizontal	Pass
2	2750.300	48.12	74.0	25.88	Peak	357.00	200	Horizontal	Pass
2**	2750.300	39.54	54.0	14.46	AV	357.00	200	Horizontal	Pass
3	4257.322	49.66	74.0	24.34	Peak	260.00	200	Horizontal	Pass
3**	4257.322	40.50	54.0	13.50	AV	260.00	200	Horizontal	Pass
4	7566.053	57.26	74.0	16.74	Peak	256.00	100	Horizontal	Pass
4**	7566.053	47.32	54.0	6.68	AV	256.00	100	Horizontal	Pass
5	12662.826	49.07	74.0	24.93	Peak	85.00	100	Horizontal	Pass
5**	12662.826	39.18	54.0	14.82	AV	85.00	100	Horizontal	Pass
6	16109.586	49.90	74.0	24.10	Peak	91.00	100	Horizontal	Pass
6**	16109.586	41.23	54.0	12.77	AV	91.00	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	1358.256	40.56	74.0	33.44	Peak	351.00	200	Vertical	Pass
1**	1358.256	31.97	54.0	22.03	AV	351.00	200	Vertical	Pass
2	2874.394	47.89	74.0	26.11	Peak	139.00	100	Vertical	Pass
2**	2874.394	38.38	54.0	15.62	AV	139.00	100	Vertical	Pass
3	4292.036	48.42	74.0	25.58	Peak	17.00	200	Vertical	Pass
3**	4292.036	38.21	54.0	15.79	AV	17.00	200	Vertical	Pass
4	7542.698	56.02	74.0	17.98	Peak	314.00	100	Vertical	Pass
4**	7542.698	46.72	54.0	7.28	AV	314.00	100	Vertical	Pass
5	11921.550	48.17	74.0	25.83	Peak	229.00	300	Vertical	Pass
5**	11921.550	38.75	54.0	15.25	AV	229.00	300	Vertical	Pass
6	15751.487	48.94	74.0	25.06	Peak	208.00	300	Vertical	Pass
6**	15751.487	39.84	54.0	14.16	AV	208.00	300	Vertical	Pass

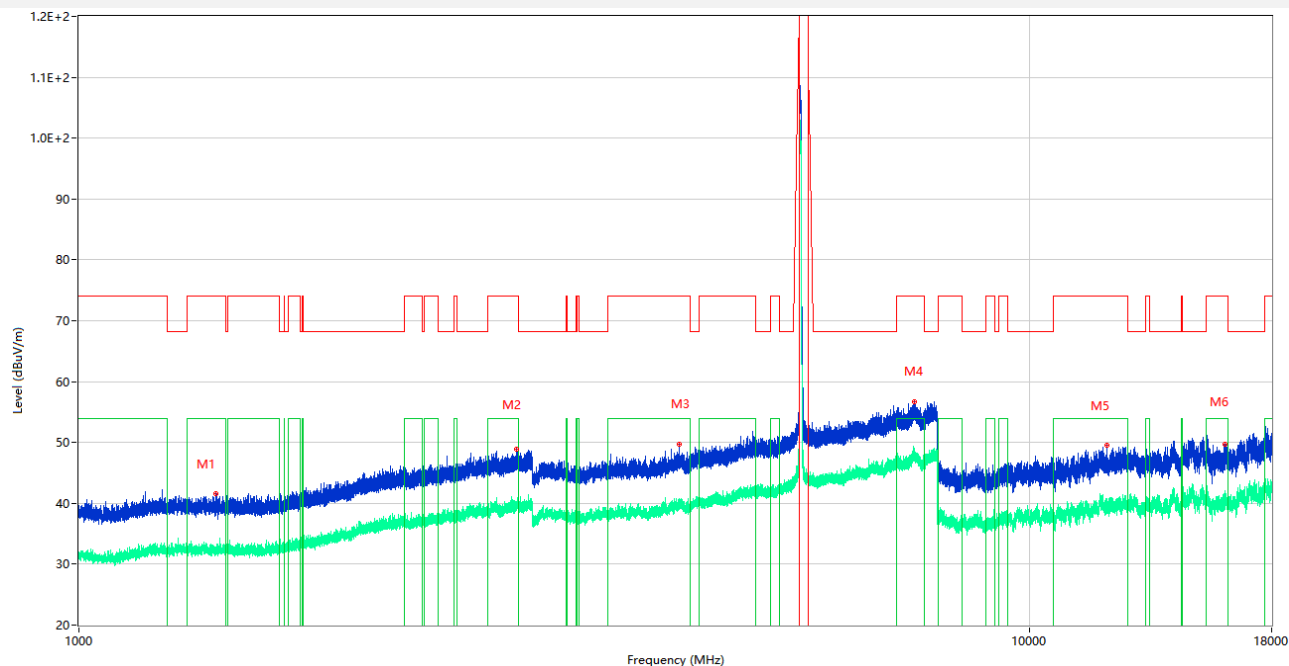
11ax80(SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1395.249	41.40	74.0	32.60	Peak	115.00	100	Horizontal	Pass
1**	1395.249	33.48	54.0	20.52	AV	115.00	100	Horizontal	Pass
2	2751.646	47.85	74.0	26.15	Peak	76.00	300	Horizontal	Pass
2**	2751.646	39.55	54.0	14.45	AV	76.00	300	Horizontal	Pass
3	4251.548	49.47	74.0	24.53	Peak	126.00	200	Horizontal	Pass
3**	4251.548	40.35	54.0	13.65	AV	126.00	200	Horizontal	Pass
4	7566.778	57.19	74.0	16.81	Peak	306.00	200	Horizontal	Pass
4**	7566.778	47.10	54.0	6.90	AV	306.00	200	Horizontal	Pass
5	12658.003	48.95	74.0	25.05	Peak	252.00	400	Horizontal	Pass
5**	12658.003	39.11	54.0	14.89	AV	252.00	400	Horizontal	Pass
6	16107.699	49.78	74.0	24.22	Peak	303.00	300	Horizontal	Pass
6**	16107.699	40.84	54.0	13.16	AV	303.00	300	Horizontal	Pass

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

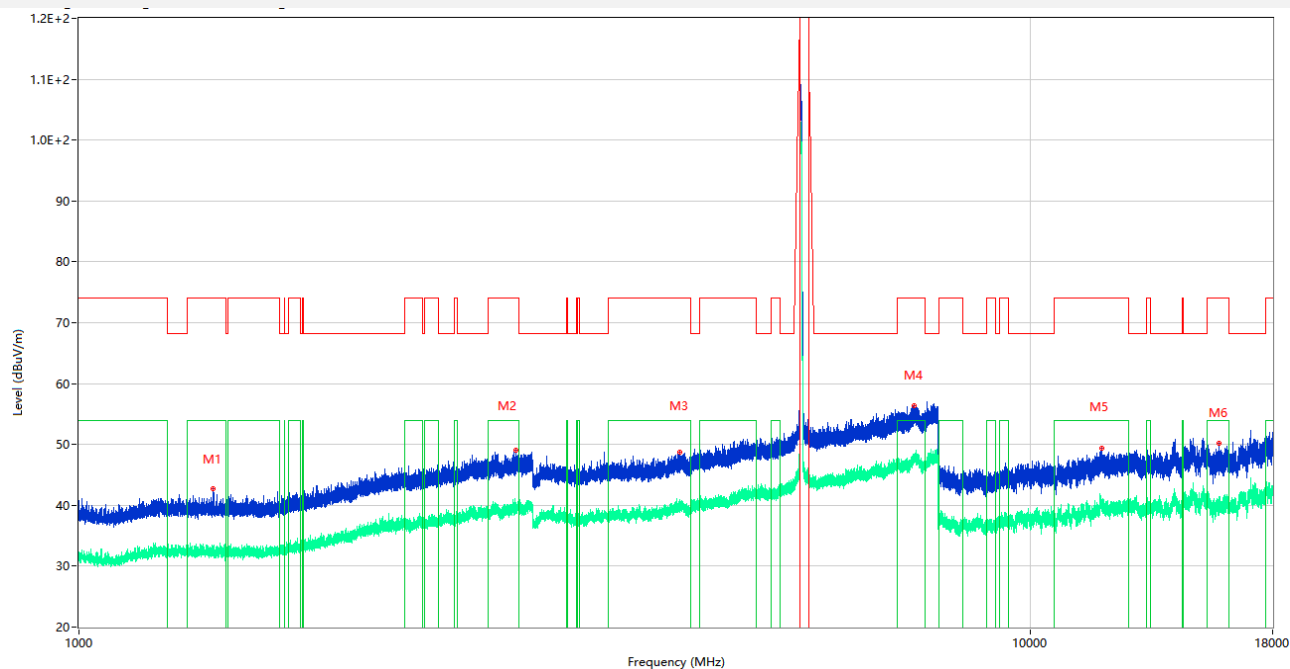
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1360.342	40.29	74.0	33.72	Peak	87.00	100	Vertical	Pass
1**	1360.342	31.82	54.0	22.19	AV	87.00	100	Vertical	Pass
2	2873.830	47.45	74.0	26.55	Peak	121.00	300	Vertical	Pass
2**	2873.830	38.24	54.0	15.76	AV	121.00	300	Vertical	Pass
3	4287.518	48.24	74.0	25.76	Peak	4.00	200	Vertical	Pass
3**	4287.518	38.03	54.0	15.97	AV	4.00	200	Vertical	Pass
4	7538.745	55.69	74.0	18.31	Peak	332.00	200	Vertical	Pass
4**	7538.745	46.16	54.0	7.84	AV	332.00	200	Vertical	Pass
5	11926.617	48.05	74.0	25.95	Peak	18.00	200	Vertical	Pass
5**	11926.617	38.86	54.0	15.14	AV	18.00	200	Vertical	Pass
6	15751.384	48.59	74.0	25.41	Peak	65.00	200	Vertical	Pass
6**	15751.384	39.50	54.0	14.50	AV	65.00	200	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	1394.700	41.62	74.0	32.38	Peak	292.00	100	Horizontal	Pass
1**	1394.700	32.46	54.0	21.54	AV	292.00	100	Horizontal	Pass
2	2884.400	48.87	74.0	25.13	Peak	179.00	100	Horizontal	Pass
2**	2884.400	39.62	54.0	14.38	AV	179.00	100	Horizontal	Pass
3	4287.750	49.79	74.0	24.21	Peak	1.00	100	Horizontal	Pass
3**	4287.750	40.83	54.0	13.17	AV	1.00	100	Horizontal	Pass
4	7578.250	56.67	74.0	17.33	Peak	1.00	300	Horizontal	Pass
4**	7578.250	47.24	54.0	6.76	AV	1.00	300	Horizontal	Pass
5	12074.550	49.48	74.0	24.52	Peak	112.00	100	Horizontal	Pass
5**	12074.550	40.25	54.0	13.75	AV	112.00	100	Horizontal	Pass
6	16057.238	49.77	74.0	24.23	Peak	360.00	100	Horizontal	Pass
6**	16057.238	40.42	54.0	13.58	AV	360.00	100	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	1384.700	42.68	74.0	31.32	Peak	128.00	300	Vertical	Pass
1**	1384.700	31.69	54.0	22.31	AV	128.00	300	Vertical	Pass
2	2881.400	49.13	74.0	24.87	Peak	337.00	100	Vertical	Pass
2**	2881.400	39.05	54.0	14.95	AV	337.00	100	Vertical	Pass
3	4285.250	48.79	74.0	25.21	Peak	352.00	300	Vertical	Pass
3**	4285.250	39.60	54.0	14.40	AV	352.00	300	Vertical	Pass
4	7561.250	56.36	74.0	17.64	Peak	352.00	300	Vertical	Pass
4**	7561.250	47.25	54.0	6.75	AV	352.00	300	Vertical	Pass
5	11903.787	49.42	74.0	24.58	Peak	159.00	100	Vertical	Pass
5**	11903.787	39.82	54.0	14.18	AV	159.00	100	Vertical	Pass
6	15827.025	50.17	74.0	23.83	Peak	24.00	100	Vertical	Pass
6**	15827.025	39.93	54.0	14.07	AV	24.00	100	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	1398.439	41.75	74.0	32.25	Peak	298.00	100	Horizontal	Pass
1**	1398.439	32.50	54.0	21.50	AV	298.00	100	Horizontal	Pass
2	2887.975	48.73	74.0	25.28	Peak	93.00	300	Horizontal	Pass
2**	2887.975	39.79	54.0	14.21	AV	93.00	300	Horizontal	Pass
3	4284.039	49.77	74.0	24.24	Peak	103.00	200	Horizontal	Pass
3**	4284.039	40.95	54.0	13.05	AV	103.00	200	Horizontal	Pass
4	7577.587	56.54	74.0	17.46	Peak	324.00	400	Horizontal	Pass
4**	7577.587	47.35	54.0	6.65	AV	324.00	400	Horizontal	Pass
5	12077.919	49.46	74.0	24.54	Peak	117.00	300	Horizontal	Pass
5**	12077.919	40.44	54.0	13.56	AV	117.00	300	Horizontal	Pass
6	16054.457	49.84	74.0	24.16	Peak	240.00	100	Horizontal	Pass
6**	16054.457	40.46	54.0	13.54	AV	240.00	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	1384.831	42.51	74.0	31.49	Peak	323.00	200	Vertical	Pass
1**	1384.831	31.69	54.0	22.31	AV	323.00	200	Vertical	Pass
2	2882.287	49.18	74.0	24.82	Peak	331.00	400	Vertical	Pass
2**	2882.287	39.13	54.0	14.87	AV	331.00	400	Vertical	Pass
3	4284.359	48.78	74.0	25.22	Peak	176.00	200	Vertical	Pass
3**	4284.359	39.67	54.0	14.33	AV	176.00	200	Vertical	Pass
4	7564.641	56.35	74.0	17.65	Peak	5.00	100	Vertical	Pass
4**	7564.641	47.26	54.0	6.74	AV	5.00	100	Vertical	Pass
5	11902.233	49.33	74.0	24.67	Peak	229.00	300	Vertical	Pass
5**	11902.233	39.87	54.0	14.13	AV	229.00	300	Vertical	Pass
6	15823.724	50.35	74.0	23.65	Peak	354.00	300	Vertical	Pass
6**	15823.724	40.11	54.0	13.89	AV	354.00	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	1393.869	41.64	74.0	32.37	Peak	198.00	400	Horizontal	Pass
1**	1393.869	32.29	54.0	21.71	AV	198.00	400	Horizontal	Pass
2	2883.516	48.61	74.0	25.39	Peak	161.00	100	Horizontal	Pass
2**	2883.516	39.63	54.0	14.37	AV	161.00	100	Horizontal	Pass
3	4286.315	49.71	74.0	24.29	Peak	272.00	200	Horizontal	Pass
3**	4286.315	40.83	54.0	13.17	AV	272.00	200	Horizontal	Pass
4	7579.589	56.37	74.0	17.63	Peak	327.00	200	Horizontal	Pass
4**	7579.589	47.07	54.0	6.93	AV	327.00	200	Horizontal	Pass
5	12072.989	49.28	74.0	24.72	Peak	97.00	200	Horizontal	Pass
5**	12072.989	40.26	54.0	13.74	AV	97.00	200	Horizontal	Pass
6	16053.355	49.60	74.0	24.40	Peak	58.00	400	Horizontal	Pass
6**	16053.355	40.31	54.0	13.70	AV	58.00	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	1381.333	42.39	74.0	31.61	Peak	164.00	400	Vertical	Pass
1**	1381.333	31.62	54.0	22.39	AV	164.00	400	Vertical	Pass
2	2878.763	48.94	74.0	25.06	Peak	352.00	400	Vertical	Pass
2**	2878.763	38.98	54.0	15.02	AV	352.00	400	Vertical	Pass
3	4283.487	48.73	74.0	25.27	Peak	110.00	200	Vertical	Pass
3**	4283.487	39.49	54.0	14.51	AV	110.00	200	Vertical	Pass
4	7560.929	56.23	74.0	17.77	Peak	39.00	300	Vertical	Pass
4**	7560.929	47.20	54.0	6.80	AV	39.00	300	Vertical	Pass
5	11904.565	49.32	74.0	24.68	Peak	109.00	200	Vertical	Pass
5**	11904.565	39.59	54.0	14.41	AV	109.00	200	Vertical	Pass
6	15825.302	50.20	74.0	23.80	Peak	255.00	300	Vertical	Pass
6**	15825.302	39.89	54.0	14.11	AV	255.00	300	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	1391.137	41.55	74.0	32.45	Peak	360.00	300	Horizontal	Pass
1**	1391.137	32.19	54.0	21.81	AV	360.00	300	Horizontal	Pass
2	2883.115	48.59	74.0	25.41	Peak	279.00	100	Horizontal	Pass
2**	2883.115	39.48	54.0	14.52	AV	279.00	100	Horizontal	Pass
3	4283.774	49.51	74.0	24.49	Peak	261.00	200	Horizontal	Pass
3**	4283.774	40.70	54.0	13.30	AV	261.00	200	Horizontal	Pass
4	7576.842	56.36	74.0	17.64	Peak	52.00	400	Horizontal	Pass
4**	7576.842	46.91	54.0	7.10	AV	52.00	400	Horizontal	Pass
5	12072.687	49.24	74.0	24.76	Peak	322.00	200	Horizontal	Pass
5**	12072.687	40.18	54.0	13.82	AV	322.00	200	Horizontal	Pass
6	16059.478	49.43	74.0	24.57	Peak	11.00	200	Horizontal	Pass
6**	16059.478	40.30	54.0	13.70	AV	11.00	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	1387.427	42.31	74.0	31.69	Peak	6.00	300	Vertical	Pass
1**	1387.427	31.58	54.0	22.42	AV	6.00	300	Vertical	Pass
2	2879.257	48.86	74.0	25.14	Peak	9.00	400	Vertical	Pass
2**	2879.257	38.91	54.0	15.09	AV	9.00	400	Vertical	Pass
3	4282.972	48.44	74.0	25.56	Peak	235.00	200	Vertical	Pass
3**	4282.972	39.27	54.0	14.73	AV	235.00	200	Vertical	Pass
4	7564.746	55.97	74.0	18.03	Peak	70.00	300	Vertical	Pass
4**	7564.746	47.16	54.0	6.84	AV	70.00	300	Vertical	Pass
5	11903.855	49.31	74.0	24.69	Peak	307.00	400	Vertical	Pass
5**	11903.855	39.37	54.0	14.64	AV	307.00	400	Vertical	Pass
6	15824.521	49.97	74.0	24.03	Peak	325.00	400	Vertical	Pass
6**	15824.521	39.76	54.0	14.24	AV	325.00	400	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	1392.504	41.42	74.0	32.58	Peak	344.00	100	Horizontal	Pass
1**	1392.504	32.16	54.0	21.84	AV	344.00	100	Horizontal	Pass
2	2886.000	48.32	74.0	25.68	Peak	232.00	300	Horizontal	Pass
2**	2886.000	39.20	54.0	14.80	AV	232.00	300	Horizontal	Pass
3	4289.270	49.47	74.0	24.53	Peak	227.00	200	Horizontal	Pass
3**	4289.270	40.54	54.0	13.46	AV	227.00	200	Horizontal	Pass
4	7576.885	56.19	74.0	17.81	Peak	336.00	300	Horizontal	Pass
4**	7576.885	46.73	54.0	7.27	AV	336.00	300	Horizontal	Pass
5	12072.491	48.96	74.0	25.04	Peak	229.00	100	Horizontal	Pass
5**	12072.491	39.97	54.0	14.04	AV	229.00	100	Horizontal	Pass
6	16060.177	49.39	74.0	24.61	Peak	61.00	300	Horizontal	Pass
6**	16060.177	40.07	54.0	13.93	AV	61.00	300	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	1385.645	42.10	74.0	31.90	Peak	212.00	100	Vertical	Pass
1**	1385.645	31.51	54.0	22.49	AV	212.00	100	Vertical	Pass
2	2879.069	48.57	74.0	25.44	Peak	349.00	400	Vertical	Pass
2**	2879.069	38.91	54.0	15.09	AV	349.00	400	Vertical	Pass
3	4287.302	48.23	74.0	25.77	Peak	301.00	200	Vertical	Pass
3**	4287.302	39.14	54.0	14.86	AV	301.00	200	Vertical	Pass
4	7561.454	55.84	74.0	18.16	Peak	332.00	100	Vertical	Pass
4**	7561.454	47.05	54.0	6.95	AV	332.00	100	Vertical	Pass
5	11904.756	49.16	74.0	24.84	Peak	169.00	300	Vertical	Pass
5**	11904.756	39.25	54.0	14.75	AV	169.00	300	Vertical	Pass
6	15825.461	49.97	74.0	24.03	Peak	126.00	200	Vertical	Pass
6**	15825.461	39.57	54.0	14.43	AV	126.00	200	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	1395.412	41.18	74.0	32.82	Peak	100.00	200	Horizontal	Pass
1**	1395.412	32.08	54.0	21.93	AV	100.00	200	Horizontal	Pass
2	2885.514	48.26	74.0	25.74	Peak	260.00	300	Horizontal	Pass
2**	2885.514	38.94	54.0	15.07	AV	260.00	300	Horizontal	Pass
3	4286.181	49.27	74.0	24.73	Peak	293.00	200	Horizontal	Pass
3**	4286.181	40.41	54.0	13.59	AV	293.00	200	Horizontal	Pass
4	7579.442	56.00	74.0	18.00	Peak	275.00	100	Horizontal	Pass
4**	7579.442	46.46	54.0	7.54	AV	275.00	100	Horizontal	Pass
5	12076.076	48.81	74.0	25.19	Peak	295.00	100	Horizontal	Pass
5**	12076.076	39.87	54.0	14.13	AV	295.00	100	Horizontal	Pass
6	16054.476	49.10	74.0	24.90	Peak	224.00	300	Horizontal	Pass
6**	16054.476	39.86	54.0	14.14	AV	224.00	300	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	1385.654	41.93	74.0	32.07	Peak	93.00	400	Vertical	Pass
1**	1385.654	31.28	54.0	22.72	AV	93.00	400	Vertical	Pass
2	2879.994	48.41	74.0	25.59	Peak	231.00	200	Vertical	Pass
2**	2879.994	38.66	54.0	15.34	AV	231.00	200	Vertical	Pass
3	4281.725	48.07	74.0	25.94	Peak	181.00	200	Vertical	Pass
3**	4281.725	39.06	54.0	14.94	AV	181.00	200	Vertical	Pass
4	7560.835	55.77	74.0	18.23	Peak	241.00	100	Vertical	Pass
4**	7560.835	46.99	54.0	7.01	AV	241.00	100	Vertical	Pass
5	11901.050	49.00	74.0	25.00	Peak	48.00	200	Vertical	Pass
5**	11901.050	39.22	54.0	14.78	AV	48.00	200	Vertical	Pass
6	15825.386	49.95	74.0	24.05	Peak	44.00	100	Vertical	Pass
6**	15825.386	39.43	54.0	14.57	AV	44.00	100	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	1392.461	40.97	74.0	33.03	Peak	166.00	400	Horizontal	Pass
1**	1392.461	31.92	54.0	22.08	AV	166.00	400	Horizontal	Pass
2	2884.263	47.97	74.0	26.03	Peak	131.00	400	Horizontal	Pass
2**	2884.263	38.80	54.0	15.20	AV	131.00	400	Horizontal	Pass
3	4289.822	49.13	74.0	24.87	Peak	300.00	200	Horizontal	Pass
3**	4289.822	40.31	54.0	13.69	AV	300.00	200	Horizontal	Pass
4	7575.368	55.86	74.0	18.15	Peak	300.00	400	Horizontal	Pass
4**	7575.368	46.21	54.0	7.79	AV	300.00	400	Horizontal	Pass
5	12071.602	48.58	74.0	25.42	Peak	257.00	200	Horizontal	Pass
5**	12071.602	39.86	54.0	14.14	AV	257.00	200	Horizontal	Pass
6	16056.420	48.92	74.0	25.08	Peak	237.00	200	Horizontal	Pass
6**	16056.420	39.81	54.0	14.20	AV	237.00	200	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	1385.584	41.67	74.0	32.33	Peak	320.00	200	Vertical	Pass
1**	1385.584	31.15	54.0	22.85	AV	320.00	200	Vertical	Pass
2	2882.101	48.32	74.0	25.68	Peak	170.00	400	Vertical	Pass
2**	2882.101	38.46	54.0	15.54	AV	170.00	400	Vertical	Pass
3	4287.345	47.85	74.0	26.15	Peak	222.00	200	Vertical	Pass
3**	4287.345	39.06	54.0	14.94	AV	222.00	200	Vertical	Pass
4	7562.156	55.63	74.0	18.37	Peak	52.00	200	Vertical	Pass
4**	7562.156	46.88	54.0	7.12	AV	52.00	200	Vertical	Pass
5	11903.858	48.86	74.0	25.14	Peak	19.00	400	Vertical	Pass
5**	11903.858	38.95	54.0	15.05	AV	19.00	400	Vertical	Pass
6	15824.683	49.91	74.0	24.10	Peak	170.00	400	Vertical	Pass
6**	15824.683	39.18	54.0	14.82	AV	170.00	400	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	1397.956	41.75	74.0	32.25	Peak	357.00	100	Horizontal	Pass
1**	1397.956	32.35	54.0	21.65	AV	357.00	100	Horizontal	Pass
2	2881.392	48.71	74.0	25.29	Peak	279.00	200	Horizontal	Pass
2**	2881.392	39.64	54.0	14.36	AV	279.00	200	Horizontal	Pass
3	4288.096	49.77	74.0	24.23	Peak	10.00	200	Horizontal	Pass
3**	4288.096	40.92	54.0	13.09	AV	10.00	200	Horizontal	Pass
4	7580.620	56.72	74.0	17.28	Peak	23.00	200	Horizontal	Pass
4**	7580.620	47.22	54.0	6.78	AV	23.00	200	Horizontal	Pass
5	12073.797	49.56	74.0	24.44	Peak	277.00	200	Horizontal	Pass
5**	12073.797	40.37	54.0	13.63	AV	277.00	200	Horizontal	Pass
6	16055.907	49.91	74.0	24.09	Peak	4.00	300	Horizontal	Pass
6**	16055.907	40.60	54.0	13.40	AV	4.00	300	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	1384.647	42.55	74.0	31.45	Peak	30.00	300	Vertical	Pass
1**	1384.647	31.67	54.0	22.34	AV	30.00	300	Vertical	Pass
2	2882.521	49.14	74.0	24.86	Peak	234.00	100	Vertical	Pass
2**	2882.521	39.08	54.0	14.92	AV	234.00	100	Vertical	Pass
3	4287.252	48.81	74.0	25.19	Peak	31.00	200	Vertical	Pass
3**	4287.252	39.82	54.0	14.18	AV	31.00	200	Vertical	Pass
4	7564.942	56.16	74.0	17.84	Peak	78.00	100	Vertical	Pass
4**	7564.942	47.22	54.0	6.78	AV	78.00	100	Vertical	Pass
5	11901.067	49.37	74.0	24.63	Peak	84.00	400	Vertical	Pass
5**	11901.067	39.74	54.0	14.26	AV	84.00	400	Vertical	Pass
6	15829.369	50.36	74.0	23.64	Peak	144.00	300	Vertical	Pass
6**	15829.369	40.13	54.0	13.88	AV	144.00	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	1391.431	41.47	74.0	32.53	Peak	63.00	200	Horizontal	Pass
1**	1391.431	32.47	54.0	21.53	AV	63.00	200	Horizontal	Pass
2	2888.379	48.68	74.0	25.32	Peak	232.00	100	Horizontal	Pass
2**	2888.379	39.75	54.0	14.25	AV	232.00	100	Horizontal	Pass
3	4287.303	49.70	74.0	24.30	Peak	89.00	200	Horizontal	Pass
3**	4287.303	40.80	54.0	13.20	AV	89.00	200	Horizontal	Pass
4	7576.619	56.51	74.0	17.49	Peak	18.00	400	Horizontal	Pass
4**	7576.619	47.07	54.0	6.93	AV	18.00	400	Horizontal	Pass
5	12078.318	49.33	74.0	24.67	Peak	38.00	100	Horizontal	Pass
5**	12078.318	40.43	54.0	13.58	AV	38.00	100	Horizontal	Pass
6	16056.107	49.82	74.0	24.19	Peak	107.00	400	Horizontal	Pass
6**	16056.107	40.30	54.0	13.70	AV	107.00	400	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	1388.442	42.38	74.0	31.62	Peak	271.00	200	Vertical	Pass
1**	1388.442	31.47	54.0	22.53	AV	271.00	200	Vertical	Pass
2	2879.524	49.07	74.0	24.93	Peak	263.00	100	Vertical	Pass
2**	2879.524	38.90	54.0	15.10	AV	263.00	100	Vertical	Pass
3	4282.325	48.70	74.0	25.30	Peak	299.00	200	Vertical	Pass
3**	4282.325	39.50	54.0	14.50	AV	299.00	200	Vertical	Pass
4	7558.755	56.21	74.0	17.79	Peak	25.00	400	Vertical	Pass
4**	7558.755	47.07	54.0	6.93	AV	25.00	400	Vertical	Pass
5	11906.700	49.21	74.0	24.79	Peak	316.00	200	Vertical	Pass
5**	11906.700	39.74	54.0	14.26	AV	316.00	200	Vertical	Pass
6	15830.911	50.10	74.0	23.90	Peak	114.00	100	Vertical	Pass
6**	15830.911	39.95	54.0	14.05	AV	114.00	100	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	1396.652	41.34	74.0	32.66	Peak	281.00	100	Horizontal	Pass
1**	1396.652	32.05	54.0	21.95	AV	281.00	100	Horizontal	Pass
2	2885.674	48.57	74.0	25.43	Peak	136.00	100	Horizontal	Pass
2**	2885.674	39.45	54.0	14.56	AV	136.00	100	Horizontal	Pass
3	4283.844	49.43	74.0	24.57	Peak	317.00	200	Horizontal	Pass
3**	4283.844	40.55	54.0	13.45	AV	317.00	200	Horizontal	Pass
4	7578.410	56.25	74.0	17.75	Peak	172.00	100	Horizontal	Pass
4**	7578.410	46.96	54.0	7.04	AV	172.00	100	Horizontal	Pass
5	12074.708	49.04	74.0	24.96	Peak	304.00	400	Horizontal	Pass
5**	12074.708	39.99	54.0	14.01	AV	304.00	400	Horizontal	Pass
6	16053.397	49.55	74.0	24.45	Peak	210.00	300	Horizontal	Pass
6**	16053.397	40.01	54.0	14.00	AV	210.00	300	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	1384.081	42.17	74.0	31.84	Peak	303.00	100	Vertical	Pass
1**	1384.081	31.35	54.0	22.65	AV	303.00	100	Vertical	Pass
2	2878.432	48.76	74.0	25.24	Peak	190.00	100	Vertical	Pass
2**	2878.432	38.91	54.0	15.09	AV	190.00	100	Vertical	Pass
3	4283.054	48.49	74.0	25.51	Peak	285.00	200	Vertical	Pass
3**	4283.054	39.37	54.0	14.63	AV	285.00	200	Vertical	Pass
4	7558.226	56.05	74.0	17.95	Peak	147.00	100	Vertical	Pass
4**	7558.226	47.06	54.0	6.94	AV	147.00	100	Vertical	Pass
5	11902.258	49.14	74.0	24.86	Peak	175.00	100	Vertical	Pass
5**	11902.258	39.48	54.0	14.52	AV	175.00	100	Vertical	Pass
6	15826.760	49.91	74.0	24.09	Peak	287.00	400	Vertical	Pass
6**	15826.760	39.74	54.0	14.26	AV	287.00	400	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	1395.979	41.27	74.0	32.73	Peak	215.00	100	Horizontal	Pass
1**	1395.979	32.07	54.0	21.93	AV	215.00	100	Horizontal	Pass
2	2880.905	48.31	74.0	25.69	Peak	41.00	100	Horizontal	Pass
2**	2880.905	39.36	54.0	14.64	AV	41.00	100	Horizontal	Pass
3	4286.224	49.29	74.0	24.71	Peak	96.00	200	Horizontal	Pass
3**	4286.224	40.48	54.0	13.53	AV	96.00	200	Horizontal	Pass
4	7576.460	56.26	74.0	17.75	Peak	33.00	300	Horizontal	Pass
4**	7576.460	46.69	54.0	7.31	AV	33.00	300	Horizontal	Pass
5	12072.514	49.00	74.0	25.00	Peak	217.00	400	Horizontal	Pass
5**	12072.514	39.94	54.0	14.07	AV	217.00	400	Horizontal	Pass
6	16056.239	49.17	74.0	24.83	Peak	283.00	300	Horizontal	Pass
6**	16056.239	40.21	54.0	13.79	AV	283.00	300	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	1381.259	42.25	74.0	31.75	Peak	277.00	300	Vertical	Pass
1**	1381.259	31.28	54.0	22.72	AV	277.00	300	Vertical	Pass
2	2883.288	48.70	74.0	25.30	Peak	61.00	400	Vertical	Pass
2**	2883.288	38.91	54.0	15.09	AV	61.00	400	Vertical	Pass
3	4283.094	48.41	74.0	25.59	Peak	205.00	200	Vertical	Pass
3**	4283.094	39.18	54.0	14.82	AV	205.00	200	Vertical	Pass
4	7563.440	55.78	74.0	18.22	Peak	119.00	200	Vertical	Pass
4**	7563.440	47.08	54.0	6.92	AV	119.00	200	Vertical	Pass
5	11904.948	49.28	74.0	24.73	Peak	141.00	100	Vertical	Pass
5**	11904.948	39.12	54.0	14.89	AV	141.00	100	Vertical	Pass
6	15830.510	49.78	74.0	24.22	Peak	157.00	300	Vertical	Pass
6**	15830.510	39.55	54.0	14.45	AV	157.00	300	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	1396.107	41.33	74.0	32.67	Peak	181.00	100	Horizontal	Pass
1**	1396.107	31.99	54.0	22.01	AV	181.00	100	Horizontal	Pass
2	2882.169	48.10	74.0	25.90	Peak	344.00	400	Horizontal	Pass
2**	2882.169	39.06	54.0	14.94	AV	344.00	400	Horizontal	Pass
3	4289.362	49.46	74.0	24.54	Peak	296.00	200	Horizontal	Pass
3**	4289.362	40.52	54.0	13.48	AV	296.00	200	Horizontal	Pass
4	7581.601	56.03	74.0	17.97	Peak	159.00	400	Horizontal	Pass
4**	7581.601	46.50	54.0	7.50	AV	159.00	400	Horizontal	Pass
5	12070.760	48.86	74.0	25.14	Peak	342.00	200	Horizontal	Pass
5**	12070.760	39.90	54.0	14.10	AV	342.00	200	Horizontal	Pass
6	16056.275	49.35	74.0	24.65	Peak	284.00	300	Horizontal	Pass
6**	16056.275	39.90	54.0	14.10	AV	284.00	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	1385.249	42.08	74.0	31.92	Peak	350.00	100	Vertical	Pass
1**	1385.249	31.40	54.0	22.60	AV	350.00	100	Vertical	Pass
2	2885.389	48.50	74.0	25.50	Peak	298.00	100	Vertical	Pass
2**	2885.389	38.74	54.0	15.27	AV	298.00	100	Vertical	Pass
3	4288.732	48.06	74.0	25.94	Peak	281.00	200	Vertical	Pass
3**	4288.732	39.07	54.0	14.93	AV	281.00	200	Vertical	Pass
4	7558.342	55.83	74.0	18.17	Peak	235.00	200	Vertical	Pass
4**	7558.342	46.92	54.0	7.09	AV	235.00	200	Vertical	Pass
5	11906.575	49.14	74.0	24.86	Peak	33.00	200	Vertical	Pass
5**	11906.575	39.11	54.0	14.89	AV	33.00	200	Vertical	Pass
6	15825.813	49.70	74.0	24.30	Peak	329.00	400	Vertical	Pass
6**	15825.813	39.35	54.0	14.65	AV	329.00	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	1391.619	41.13	74.0	32.87	Peak	335.00	400	Horizontal	Pass
1**	1391.619	31.81	54.0	22.20	AV	335.00	400	Horizontal	Pass
2	2882.356	48.18	74.0	25.83	Peak	231.00	200	Horizontal	Pass
2**	2882.356	38.72	54.0	15.28	AV	231.00	200	Horizontal	Pass
3	4283.792	49.06	74.0	24.94	Peak	23.00	200	Horizontal	Pass
3**	4283.792	40.33	54.0	13.67	AV	23.00	200	Horizontal	Pass
4	7582.225	55.73	74.0	18.27	Peak	35.00	200	Horizontal	Pass
4**	7582.225	46.29	54.0	7.72	AV	35.00	200	Horizontal	Pass
5	12071.053	48.71	74.0	25.29	Peak	185.00	300	Horizontal	Pass
5**	12071.053	39.74	54.0	14.26	AV	185.00	300	Horizontal	Pass
6	16059.542	48.92	74.0	25.08	Peak	8.00	200	Horizontal	Pass
6**	16059.542	39.72	54.0	14.28	AV	8.00	200	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	1387.669	41.77	74.0	32.23	Peak	316.00	200	Vertical	Pass
1**	1387.669	31.10	54.0	22.90	AV	316.00	200	Vertical	Pass
2	2879.185	48.40	74.0	25.60	Peak	220.00	200	Vertical	Pass
2**	2879.185	38.48	54.0	15.52	AV	220.00	200	Vertical	Pass
3	4284.611	47.77	74.0	26.23	Peak	317.00	200	Vertical	Pass
3**	4284.611	38.81	54.0	15.19	AV	317.00	200	Vertical	Pass
4	7560.449	55.54	74.0	18.47	Peak	33.00	200	Vertical	Pass
4**	7560.449	46.81	54.0	7.19	AV	33.00	200	Vertical	Pass
5	11903.259	48.82	74.0	25.18	Peak	168.00	100	Vertical	Pass
5**	11903.259	39.16	54.0	14.84	AV	168.00	100	Vertical	Pass
6	15825.018	49.89	74.0	24.11	Peak	30.00	300	Vertical	Pass
6**	15825.018	39.20	54.0	14.80	AV	30.00	300	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	1394.629	40.86	74.0	33.14	Peak	319.00	300	Horizontal	Pass
1**	1394.629	31.65	54.0	22.35	AV	319.00	300	Horizontal	Pass
2	2881.685	47.84	74.0	26.17	Peak	12.00	400	Horizontal	Pass
2**	2881.685	38.57	54.0	15.43	AV	12.00	400	Horizontal	Pass
3	4288.357	49.12	74.0	24.88	Peak	20.00	200	Horizontal	Pass
3**	4288.357	40.03	54.0	13.97	AV	20.00	200	Horizontal	Pass
4	7574.797	55.71	74.0	18.29	Peak	319.00	300	Horizontal	Pass
4**	7574.797	45.98	54.0	8.02	AV	319.00	300	Horizontal	Pass
5	12070.965	48.34	74.0	25.66	Peak	242.00	200	Horizontal	Pass
5**	12070.965	39.67	54.0	14.33	AV	242.00	200	Horizontal	Pass
6	16056.376	48.71	74.0	25.29	Peak	83.00	300	Horizontal	Pass
6**	16056.376	39.66	54.0	14.34	AV	83.00	300	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	1385.320	41.47	74.0	32.54	Peak	306.00	100	Vertical	Pass
1**	1385.320	31.12	54.0	22.88	AV	306.00	100	Vertical	Pass
2	2880.028	48.03	74.0	25.97	Peak	298.00	200	Vertical	Pass
2**	2880.028	38.19	54.0	15.81	AV	298.00	200	Vertical	Pass
3	4286.120	47.76	74.0	26.24	Peak	156.00	200	Vertical	Pass
3**	4286.120	38.94	54.0	15.06	AV	156.00	200	Vertical	Pass
4	7559.640	55.54	74.0	18.46	Peak	81.00	200	Vertical	Pass
4**	7559.640	46.77	54.0	7.23	AV	81.00	200	Vertical	Pass
5	11907.398	48.79	74.0	25.21	Peak	289.00	200	Vertical	Pass
5**	11907.398	38.78	54.0	15.22	AV	289.00	200	Vertical	Pass
6	15825.313	49.79	74.0	24.21	Peak	34.00	200	Vertical	Pass
6**	15825.313	39.04	54.0	14.96	AV	34.00	200	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	1397.450	41.54	74.0	32.46	Peak	214.00	100	Horizontal	Pass
1**	1397.450	32.26	54.0	21.74	AV	214.00	100	Horizontal	Pass
2	2886.434	48.63	74.0	25.37	Peak	150.00	300	Horizontal	Pass
2**	2886.434	39.42	54.0	14.58	AV	150.00	300	Horizontal	Pass
3	4284.291	49.64	74.0	24.36	Peak	229.00	200	Horizontal	Pass
3**	4284.291	40.89	54.0	13.11	AV	229.00	200	Horizontal	Pass
4	7578.253	56.60	74.0	17.40	Peak	305.00	100	Horizontal	Pass
4**	7578.253	46.96	54.0	7.05	AV	305.00	100	Horizontal	Pass
5	12070.776	49.27	74.0	24.74	Peak	262.00	200	Horizontal	Pass
5**	12070.776	40.36	54.0	13.64	AV	262.00	200	Horizontal	Pass
6	16059.755	49.69	74.0	24.31	Peak	66.00	200	Horizontal	Pass
6**	16059.755	40.52	54.0	13.48	AV	66.00	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	1380.912	42.37	74.0	31.63	Peak	228.00	100	Vertical	Pass
1**	1380.912	31.62	54.0	22.38	AV	228.00	100	Vertical	Pass
2	2880.734	49.13	74.0	24.87	Peak	231.00	200	Vertical	Pass
2**	2880.734	39.08	54.0	14.92	AV	231.00	200	Vertical	Pass
3	4286.867	48.73	74.0	25.27	Peak	334.00	200	Vertical	Pass
3**	4286.867	39.52	54.0	14.48	AV	334.00	200	Vertical	Pass
4	7562.124	56.10	74.0	17.90	Peak	133.00	300	Vertical	Pass
4**	7562.124	47.07	54.0	6.94	AV	133.00	300	Vertical	Pass
5	11900.873	49.12	74.0	24.88	Peak	309.00	100	Vertical	Pass
5**	11900.873	39.72	54.0	14.29	AV	309.00	100	Vertical	Pass
6	15825.853	50.20	74.0	23.80	Peak	39.00	400	Vertical	Pass
6**	15825.853	40.06	54.0	13.94	AV	39.00	400	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	1397.182	41.29	74.0	32.71	Peak	322.00	100	Horizontal	Pass
1**	1397.182	32.20	54.0	21.80	AV	322.00	100	Horizontal	Pass
2	2881.753	48.56	74.0	25.44	Peak	28.00	200	Horizontal	Pass
2**	2881.753	39.59	54.0	14.41	AV	28.00	200	Horizontal	Pass
3	4287.814	49.70	74.0	24.30	Peak	114.00	200	Horizontal	Pass
3**	4287.814	40.64	54.0	13.36	AV	114.00	200	Horizontal	Pass
4	7576.651	56.34	74.0	17.66	Peak	293.00	300	Horizontal	Pass
4**	7576.651	46.86	54.0	7.14	AV	293.00	300	Horizontal	Pass
5	12071.688	49.22	74.0	24.78	Peak	97.00	300	Horizontal	Pass
5**	12071.688	40.29	54.0	13.71	AV	97.00	300	Horizontal	Pass
6	16057.879	49.53	74.0	24.47	Peak	274.00	100	Horizontal	Pass
6**	16057.879	40.03	54.0	13.97	AV	274.00	100	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	1381.366	42.25	74.0	31.75	Peak	310.00	200	Vertical	Pass
1**	1381.366	31.46	54.0	22.54	AV	310.00	200	Vertical	Pass
2	2880.400	48.78	74.0	25.22	Peak	100.00	300	Vertical	Pass
2**	2880.400	38.89	54.0	15.12	AV	100.00	300	Vertical	Pass
3	4283.894	48.64	74.0	25.36	Peak	40.00	200	Vertical	Pass
3**	4283.894	39.25	54.0	14.75	AV	40.00	200	Vertical	Pass
4	7563.549	56.03	74.0	17.97	Peak	360.00	300	Vertical	Pass
4**	7563.549	46.85	54.0	7.15	AV	360.00	300	Vertical	Pass
5	11903.111	49.18	74.0	24.82	Peak	226.00	100	Vertical	Pass
5**	11903.111	39.45	54.0	14.55	AV	226.00	100	Vertical	Pass
6	15828.177	50.04	74.0	23.96	Peak	109.00	200	Vertical	Pass
6**	15828.177	39.72	54.0	14.28	AV	109.00	200	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	1392.485	41.14	74.0	32.86	Peak	344.00	400	Horizontal	Pass
1**	1392.485	31.93	54.0	22.07	AV	344.00	400	Horizontal	Pass
2	2881.795	48.49	74.0	25.51	Peak	292.00	100	Horizontal	Pass
2**	2881.795	39.28	54.0	14.72	AV	292.00	100	Horizontal	Pass
3	4283.786	49.16	74.0	24.84	Peak	89.00	200	Horizontal	Pass
3**	4283.786	40.43	54.0	13.57	AV	89.00	200	Horizontal	Pass
4	7577.232	56.17	74.0	17.83	Peak	286.00	100	Horizontal	Pass
4**	7577.232	46.87	54.0	7.13	AV	286.00	100	Horizontal	Pass
5	12074.709	48.98	74.0	25.02	Peak	162.00	100	Horizontal	Pass
5**	12074.709	39.91	54.0	14.10	AV	162.00	100	Horizontal	Pass
6	16054.212	49.37	74.0	24.64	Peak	210.00	300	Horizontal	Pass
6**	16054.212	39.94	54.0	14.07	AV	210.00	300	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	1384.465	42.16	74.0	31.84	Peak	188.00	200	Vertical	Pass
1**	1384.465	31.27	54.0	22.73	AV	188.00	200	Vertical	Pass
2	2880.784	48.59	74.0	25.41	Peak	209.00	400	Vertical	Pass
2**	2880.784	38.67	54.0	15.33	AV	209.00	400	Vertical	Pass
3	4288.732	48.25	74.0	25.75	Peak	33.00	200	Vertical	Pass
3**	4288.732	39.08	54.0	14.92	AV	33.00	200	Vertical	Pass
4	7561.637	55.94	74.0	18.06	Peak	292.00	100	Vertical	Pass
4**	7561.637	46.90	54.0	7.10	AV	292.00	100	Vertical	Pass
5	11904.199	49.01	74.0	24.99	Peak	299.00	400	Vertical	Pass
5**	11904.199	39.42	54.0	14.58	AV	299.00	400	Vertical	Pass
6	15823.753	49.82	74.0	24.18	Peak	343.00	400	Vertical	Pass
6**	15823.753	39.52	54.0	14.48	AV	343.00	400	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	1396.159	41.17	74.0	32.83	Peak	44.00	200	Horizontal	Pass
1**	1396.159	31.86	54.0	22.14	AV	44.00	200	Horizontal	Pass
2	2887.174	48.23	74.0	25.77	Peak	293.00	400	Horizontal	Pass
2**	2887.174	39.21	54.0	14.79	AV	293.00	400	Horizontal	Pass
3	4283.911	49.15	74.0	24.85	Peak	196.00	200	Horizontal	Pass
3**	4283.911	40.46	54.0	13.54	AV	196.00	200	Horizontal	Pass
4	7582.119	56.20	74.0	17.80	Peak	163.00	300	Horizontal	Pass
4**	7582.119	46.68	54.0	7.32	AV	163.00	300	Horizontal	Pass
5	12073.787	48.77	74.0	25.23	Peak	360.00	100	Horizontal	Pass
5**	12073.787	39.67	54.0	14.33	AV	360.00	100	Horizontal	Pass
6	16060.309	49.14	74.0	24.86	Peak	37.00	400	Horizontal	Pass
6**	16060.309	39.94	54.0	14.06	AV	37.00	400	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	1386.037	41.97	74.0	32.03	Peak	258.00	100	Vertical	Pass
1**	1386.037	31.18	54.0	22.83	AV	258.00	100	Vertical	Pass
2	2881.914	48.67	74.0	25.34	Peak	230.00	300	Vertical	Pass
2**	2881.914	38.64	54.0	15.36	AV	230.00	300	Vertical	Pass
3	4287.067	48.33	74.0	25.67	Peak	209.00	200	Vertical	Pass
3**	4287.067	39.06	54.0	14.94	AV	209.00	200	Vertical	Pass
4	7561.718	55.54	74.0	18.46	Peak	33.00	400	Vertical	Pass
4**	7561.718	46.98	54.0	7.02	AV	33.00	400	Vertical	Pass
5	11903.557	49.09	74.0	24.91	Peak	52.00	200	Vertical	Pass
5**	11903.557	38.88	54.0	15.12	AV	52.00	200	Vertical	Pass
6	15824.601	49.77	74.0	24.23	Peak	97.00	100	Vertical	Pass
6**	15824.601	39.54	54.0	14.46	AV	97.00	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	1398.289	41.23	74.0	32.77	Peak	91.00	300	Horizontal	Pass
1**	1398.289	31.89	54.0	22.11	AV	91.00	300	Horizontal	Pass
2	2881.639	48.02	74.0	25.98	Peak	301.00	300	Horizontal	Pass
2**	2881.639	39.01	54.0	14.99	AV	301.00	300	Horizontal	Pass
3	4289.279	49.42	74.0	24.58	Peak	94.00	200	Horizontal	Pass
3**	4289.279	40.37	54.0	13.64	AV	94.00	200	Horizontal	Pass
4	7581.171	55.82	74.0	18.19	Peak	7.00	100	Horizontal	Pass
4**	7581.171	46.36	54.0	7.64	AV	7.00	100	Horizontal	Pass
5	12074.555	48.80	74.0	25.20	Peak	165.00	100	Horizontal	Pass
5**	12074.555	39.74	54.0	14.26	AV	165.00	100	Horizontal	Pass
6	16056.781	49.21	74.0	24.79	Peak	345.00	300	Horizontal	Pass
6**	16056.781	39.74	54.0	14.26	AV	345.00	300	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	1387.492	41.80	74.0	32.20	Peak	316.00	200	Vertical	Pass
1**	1387.492	31.12	54.0	22.88	AV	316.00	200	Vertical	Pass
2	2881.393	48.33	74.0	25.67	Peak	260.00	400	Vertical	Pass
2**	2881.393	38.65	54.0	15.35	AV	260.00	400	Vertical	Pass
3	4285.591	47.86	74.0	26.14	Peak	209.00	200	Vertical	Pass
3**	4285.591	38.79	54.0	15.21	AV	209.00	200	Vertical	Pass
4	7562.739	55.67	74.0	18.33	Peak	51.00	200	Vertical	Pass
4**	7562.739	46.82	54.0	7.18	AV	51.00	200	Vertical	Pass
5	11904.415	48.91	74.0	25.09	Peak	14.00	400	Vertical	Pass
5**	11904.415	39.02	54.0	14.98	AV	14.00	400	Vertical	Pass
6	15823.917	49.69	74.0	24.31	Peak	85.00	100	Vertical	Pass
6**	15823.917	39.35	54.0	14.65	AV	85.00	100	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	1392.183	40.99	74.0	33.01	Peak	129.00	200	Horizontal	Pass
1**	1392.183	31.70	54.0	22.31	AV	129.00	200	Horizontal	Pass
2	2887.328	48.05	74.0	25.95	Peak	12.00	100	Horizontal	Pass
2**	2887.328	38.47	54.0	15.53	AV	12.00	100	Horizontal	Pass
3	4287.893	48.83	74.0	25.17	Peak	137.00	200	Horizontal	Pass
3**	4287.893	40.28	54.0	13.72	AV	137.00	200	Horizontal	Pass
4	7577.460	55.47	74.0	18.53	Peak	327.00	100	Horizontal	Pass
4**	7577.460	46.08	54.0	7.92	AV	327.00	100	Horizontal	Pass
5	12076.285	48.48	74.0	25.52	Peak	97.00	300	Horizontal	Pass
5**	12076.285	39.67	54.0	14.33	AV	97.00	300	Horizontal	Pass
6	16054.580	48.63	74.0	25.37	Peak	233.00	400	Horizontal	Pass
6**	16054.580	39.49	54.0	14.51	AV	233.00	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	1383.705	41.54	74.0	32.46	Peak	47.00	400	Vertical	Pass
1**	1383.705	30.86	54.0	23.14	AV	47.00	400	Vertical	Pass
2	2882.643	48.20	74.0	25.80	Peak	24.00	400	Vertical	Pass
2**	2882.643	38.38	54.0	15.62	AV	24.00	400	Vertical	Pass
3	4287.909	47.73	74.0	26.27	Peak	189.00	200	Vertical	Pass
3**	4287.909	38.55	54.0	15.45	AV	189.00	200	Vertical	Pass
4	7560.674	55.42	74.0	18.58	Peak	355.00	200	Vertical	Pass
4**	7560.674	46.80	54.0	7.21	AV	355.00	200	Vertical	Pass
5	11903.914	48.76	74.0	25.24	Peak	224.00	400	Vertical	Pass
5**	11903.914	39.03	54.0	14.97	AV	224.00	400	Vertical	Pass
6	15829.623	49.88	74.0	24.12	Peak	208.00	200	Vertical	Pass
6**	15829.623	39.03	54.0	14.97	AV	208.00	200	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
	802.11ax(HE20)(SU)	Low	Pass
		High	Pass
	802.11ax(HE40)(SU)	Low	Pass
		High	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

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

Note²³: Both horizontal and vertical directions were pre tested, only the worst configuration has been reported in this report.

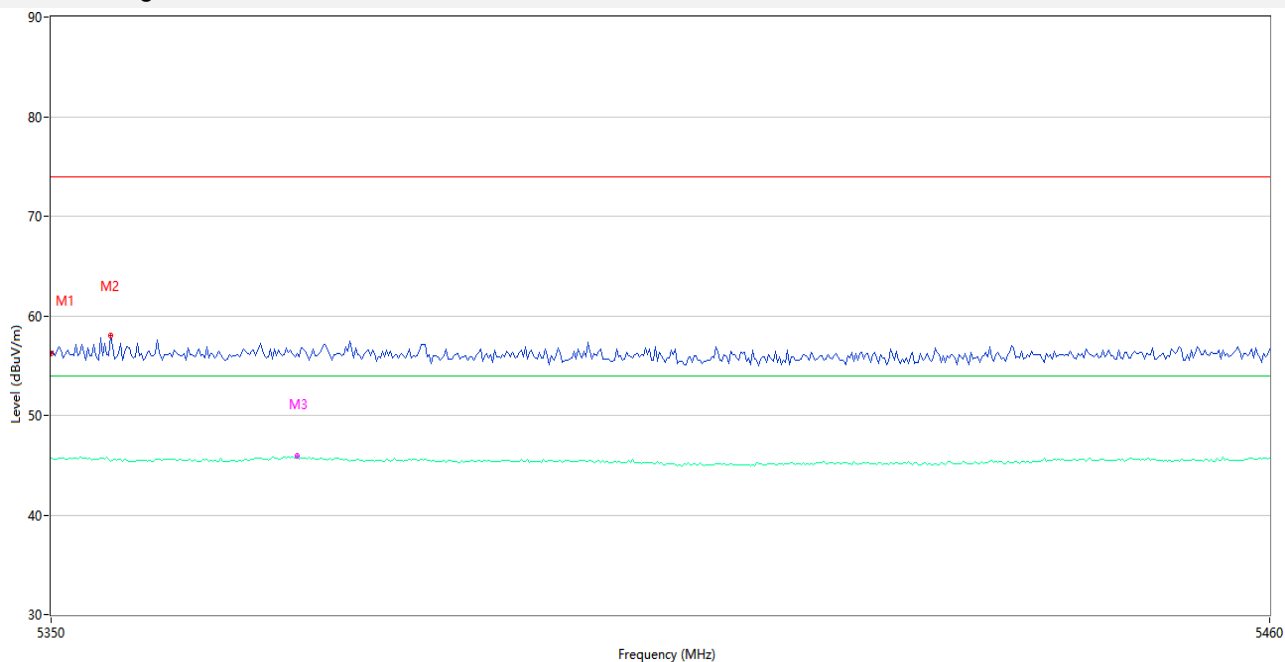
Test Data and Plots

U-NII-1 11a Low Channel



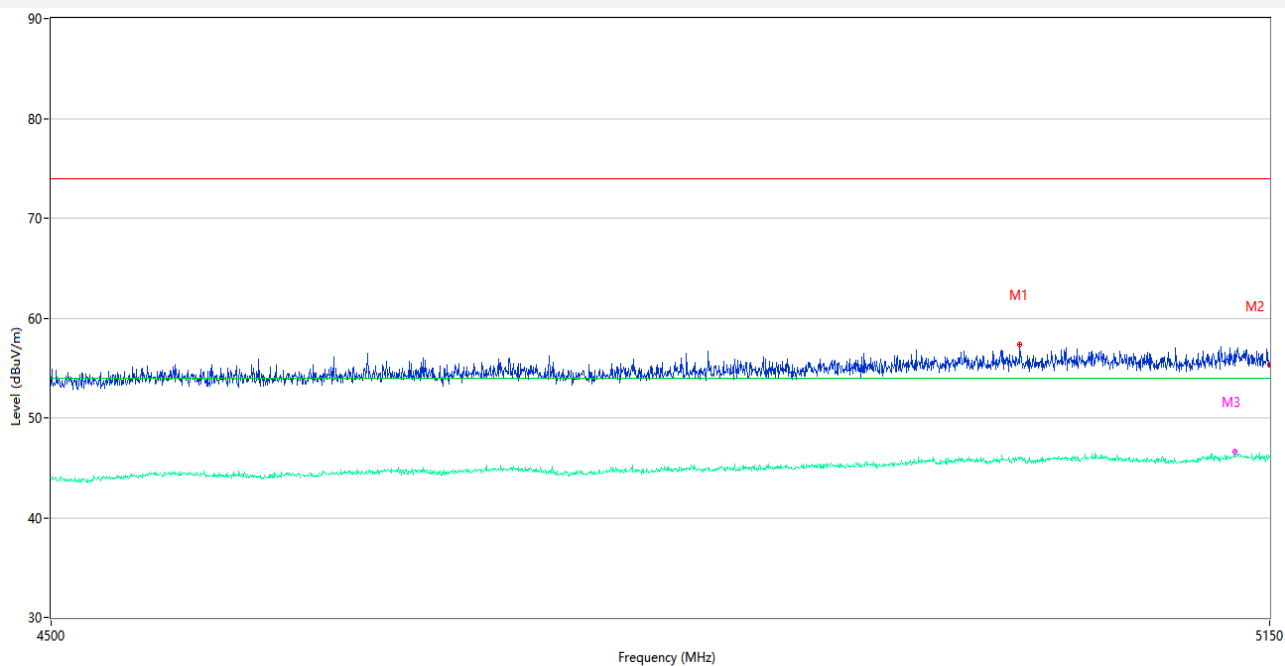
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5067.125	57.45	74.0	16.55	Peak	291.00	100	Horizontal	Pass
1**	5067.125	45.69	54.0	8.31	AV	291.00	100	Horizontal	Pass
2	5150.000	55.81	74.0	18.19	Peak	243.00	400	Horizontal	Pass
2**	5150.000	45.95	54.0	8.05	AV	243.00	400	Horizontal	Pass
3	5141.225	55.39	74.0	18.61	Peak	68.00	100	Horizontal	Pass
3**	5141.225	46.68	54.0	7.32	AV	68.00	100	Horizontal	Pass

U-NII-1 11a High Channel



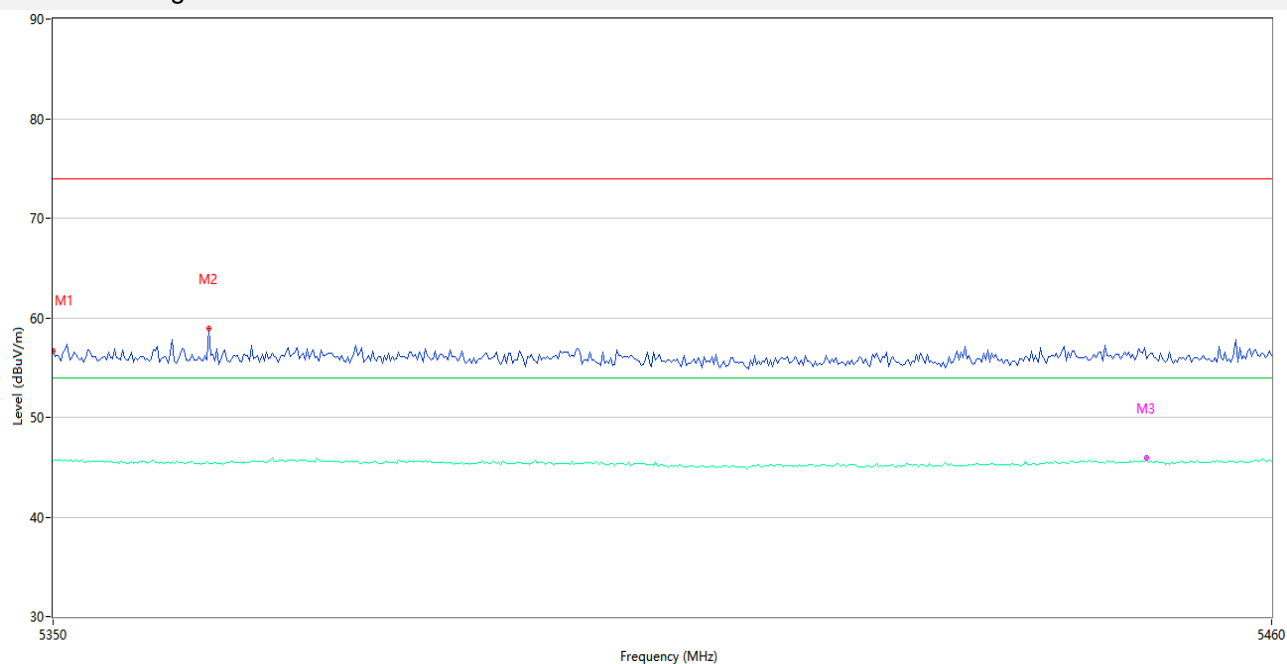
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.18	74.0	17.82	Peak	272.00	400	Horizontal	Pass
1**	5350.000	45.69	54.0	8.31	AV	272.00	400	Horizontal	Pass
2	5355.317	58.03	74.0	15.97	Peak	285.00	200	Horizontal	Pass
2**	5355.317	45.42	54.0	8.58	AV	285.00	200	Horizontal	Pass
3	5372.000	56.19	74.0	17.81	Peak	349.00	100	Horizontal	Pass
3**	5372.000	45.97	54.0	8.03	AV	349.00	100	Horizontal	Pass

U-NII-1 11n20 Low Channel



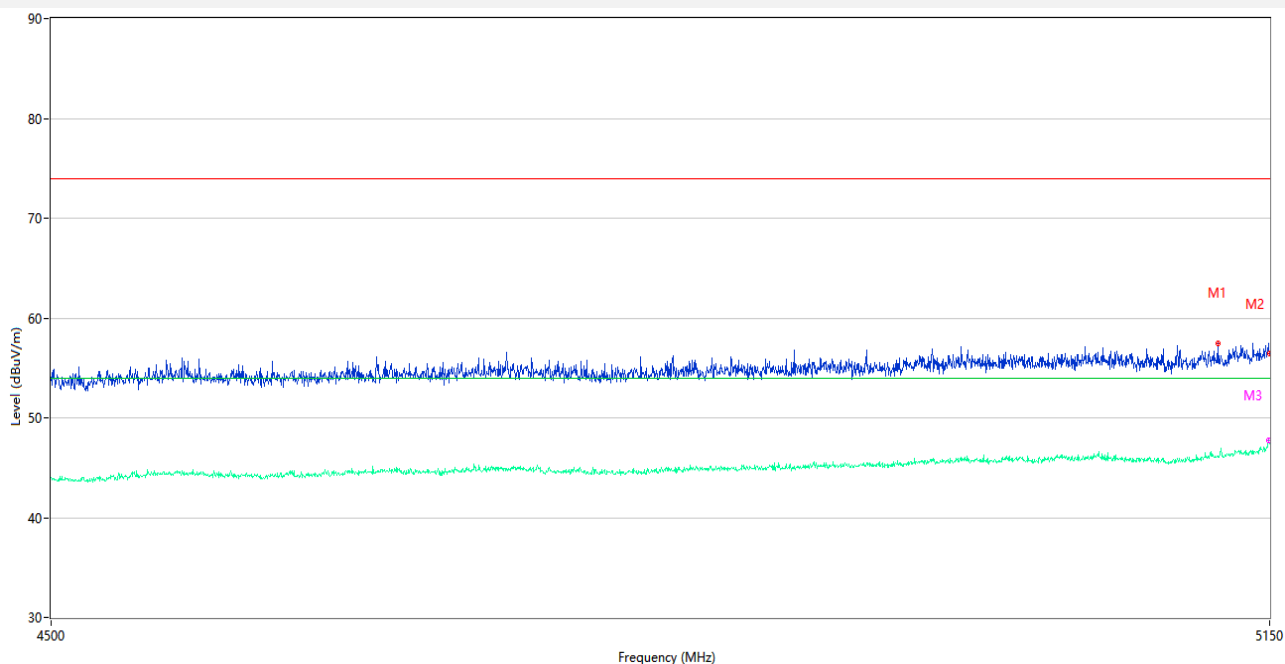
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5009.600	57.29	74.0	16.71	Peak	238.00	200	Horizontal	Pass
1**	5009.600	46.09	54.0	7.91	AV	238.00	200	Horizontal	Pass
2	5150.000	55.27	74.0	18.73	Peak	311.00	400	Horizontal	Pass
2**	5150.000	46.07	54.0	7.93	AV	311.00	400	Horizontal	Pass
3	5130.175	56.67	74.0	17.33	Peak	339.00	100	Horizontal	Pass
3**	5130.175	46.58	54.0	7.42	AV	339.00	100	Horizontal	Pass

U-NII-1 11n20 High Channel



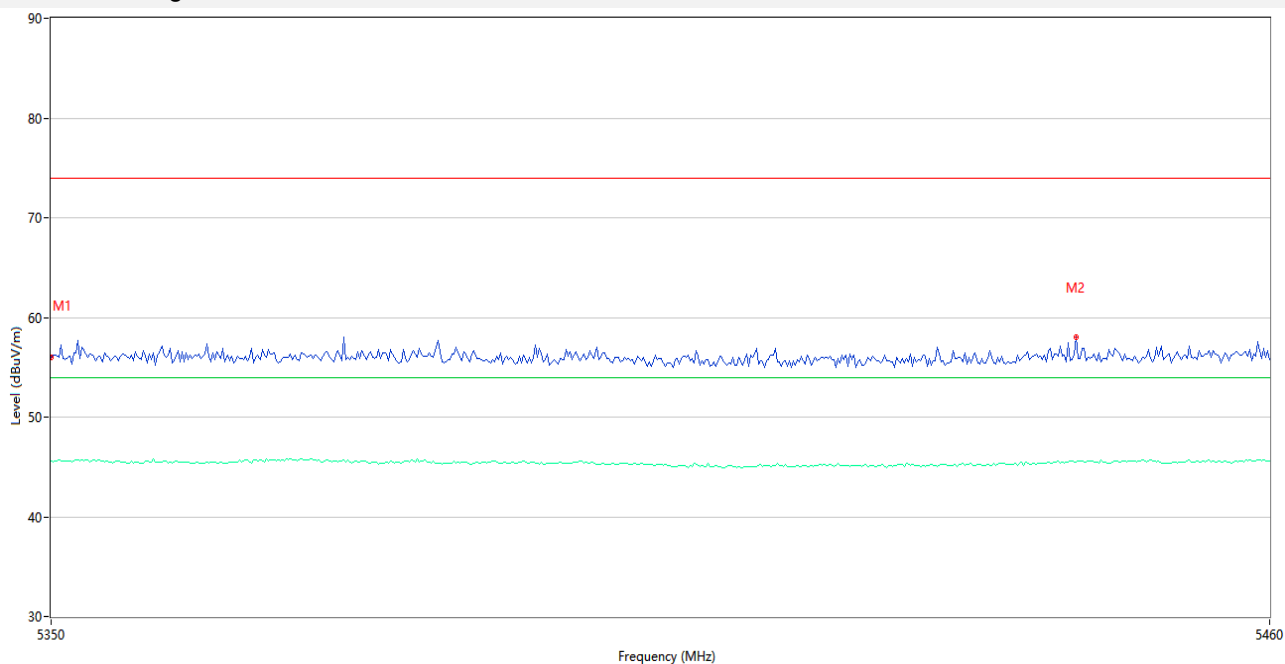
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.61	74.0	17.39	Peak	107.00	300	Horizontal	Pass
1**	5350.000	45.55	54.0	8.45	AV	107.00	300	Horizontal	Pass
2	5363.933	58.94	74.0	15.06	Peak	128.00	300	Horizontal	Pass
2**	5363.933	45.41	54.0	8.59	AV	128.00	300	Horizontal	Pass
3	5448.633	55.90	74.0	18.10	Peak	243.00	100	Horizontal	Pass
3**	5448.633	45.92	54.0	8.08	AV	243.00	100	Horizontal	Pass

U-NII-1 11n40 Low Channel



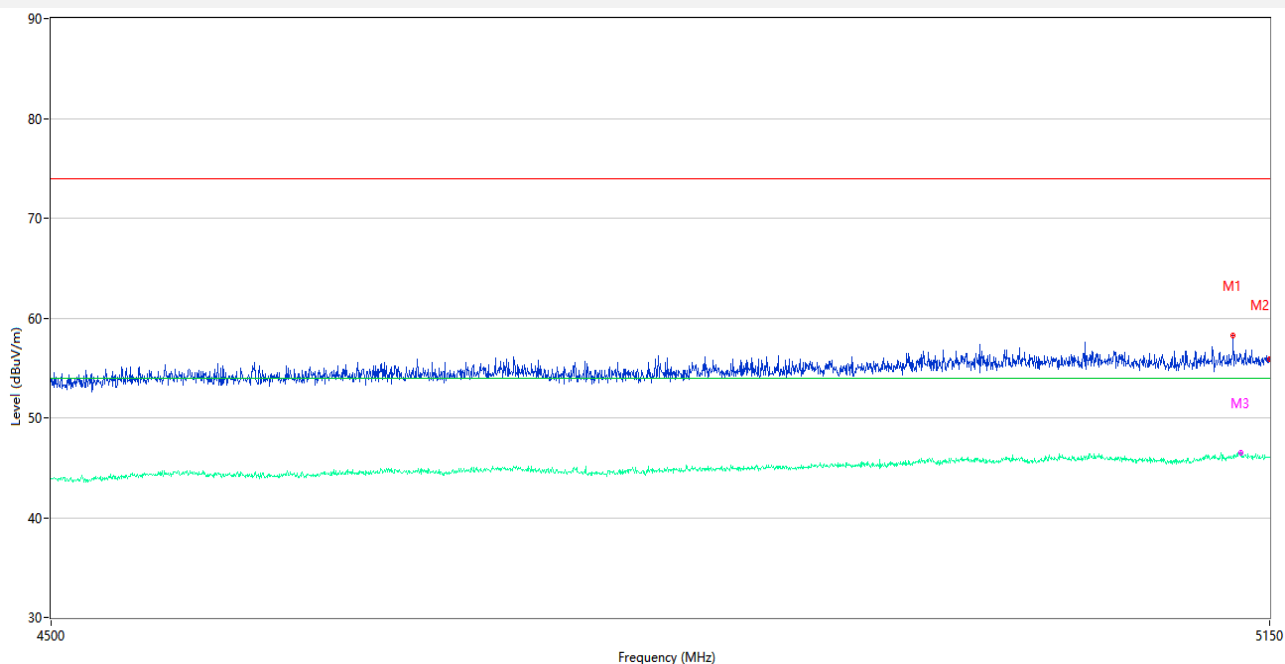
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5120.425	57.51	74.0	16.49	Peak	12.00	400	Horizontal	Pass
1**	5120.425	46.01	54.0	7.99	AV	12.00	400	Horizontal	Pass
2	5150.000	56.47	74.0	17.53	Peak	128.00	400	Horizontal	Pass
2**	5150.000	47.43	54.0	6.57	AV	128.00	400	Horizontal	Pass
3	5149.675	57.14	74.0	16.86	Peak	5.00	100	Horizontal	Pass
3**	5149.675	47.69	54.0	6.31	AV	5.00	100	Horizontal	Pass

U-NII-1 11n40 High Channel



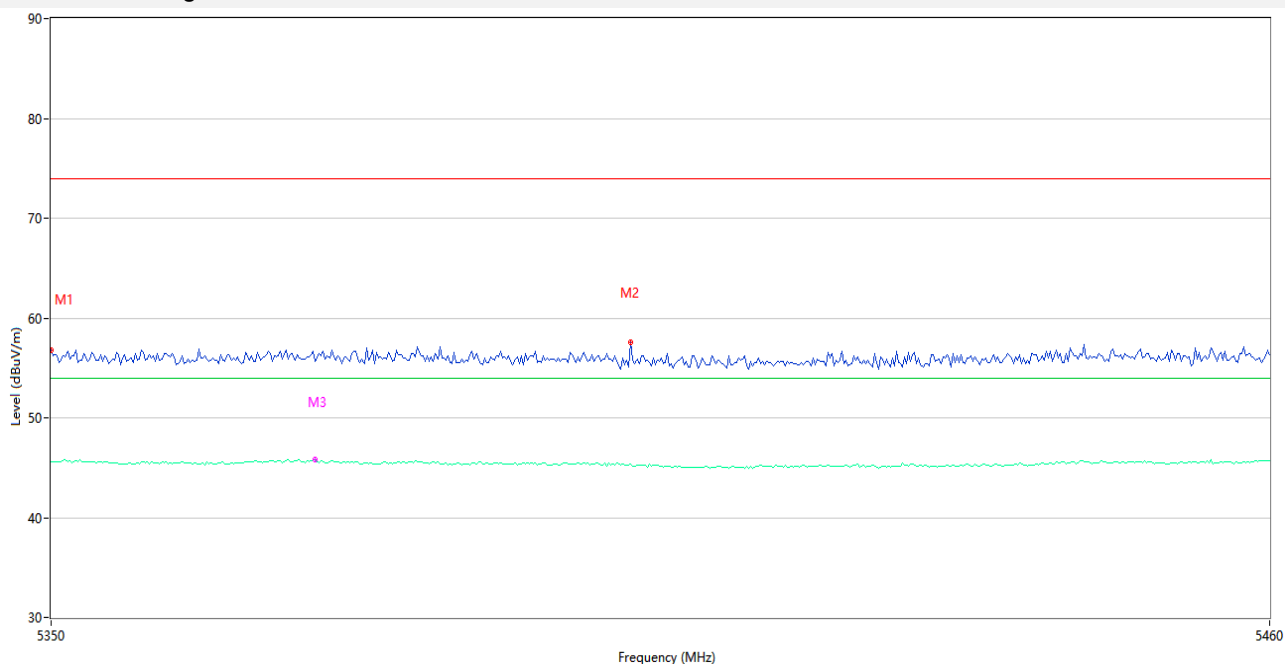
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.98	74.0	18.02	Peak	21.00	200	Horizontal	Pass
1**	5350.000	45.57	54.0	8.43	AV	21.00	200	Horizontal	Pass
2	5442.400	58.02	74.0	15.98	Peak	142.00	100	Horizontal	Pass
2**	5442.400	45.49	54.0	8.51	AV	142.00	100	Horizontal	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	5129.200	58.28	74.0	15.72	Peak	256.00	100	Horizontal	Pass
1**	5129.200	46.08	54.0	7.92	AV	256.00	100	Horizontal	Pass
2	5150.000	55.89	74.0	18.11	Peak	101.00	400	Horizontal	Pass
2**	5150.000	46.04	54.0	7.96	AV	101.00	400	Horizontal	Pass
3	5133.425	56.31	74.0	17.69	Peak	360.00	100	Horizontal	Pass
3**	5133.425	46.51	54.0	7.49	AV	360.00	100	Horizontal	Pass

U-NII-1 11ac20 High Channel



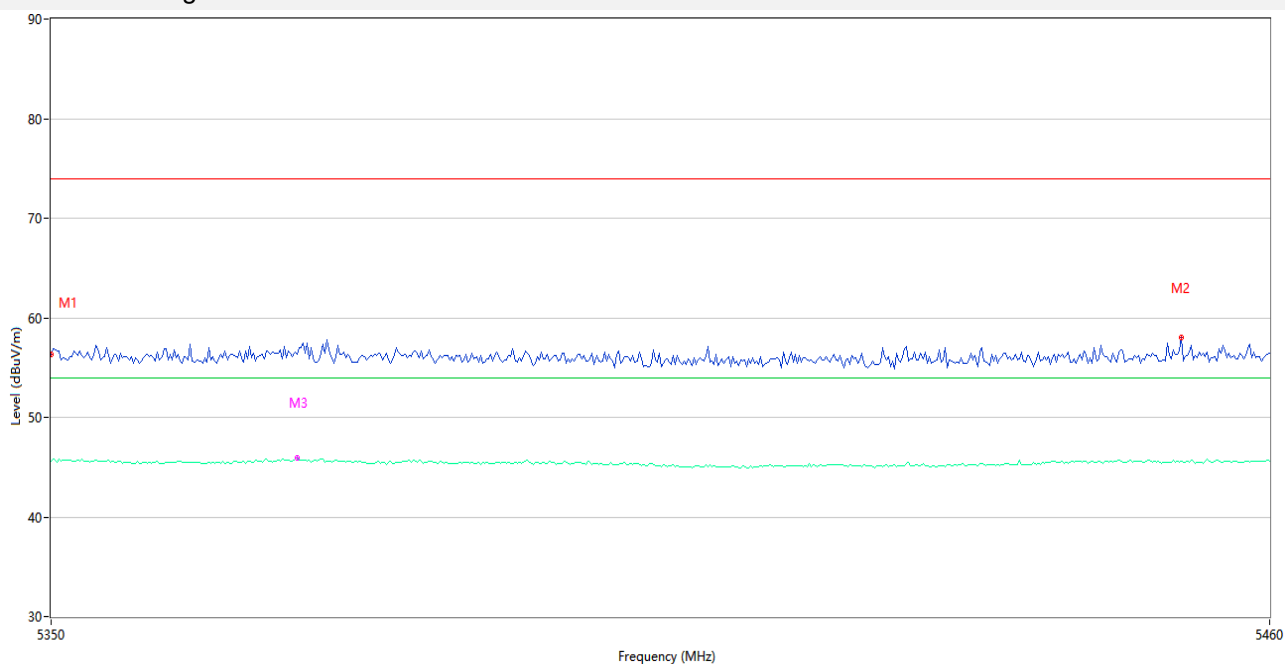
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.74	74.0	17.26	Peak	340.00	100	Horizontal	Pass
1**	5350.000	45.60	54.0	8.40	AV	340.00	100	Horizontal	Pass
2	5402.067	57.56	74.0	16.44	Peak	274.00	100	Horizontal	Pass
2**	5402.067	45.34	54.0	8.66	AV	274.00	100	Horizontal	Pass
3	5373.650	55.69	74.0	18.31	Peak	179.00	100	Horizontal	Pass
3**	5373.650	45.85	54.0	8.15	AV	179.00	100	Horizontal	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	5149.675	57.81	74.0	16.19	Peak	285.00	100	Horizontal	Pass
1**	5149.675	47.33	54.0	6.67	AV	285.00	100	Horizontal	Pass
2	5150.000	56.33	74.0	17.67	Peak	338.00	200	Horizontal	Pass
2**	5150.000	47.99	54.0	6.01	AV	338.00	200	Horizontal	Pass

U-NII-1 11ac40 High Channel



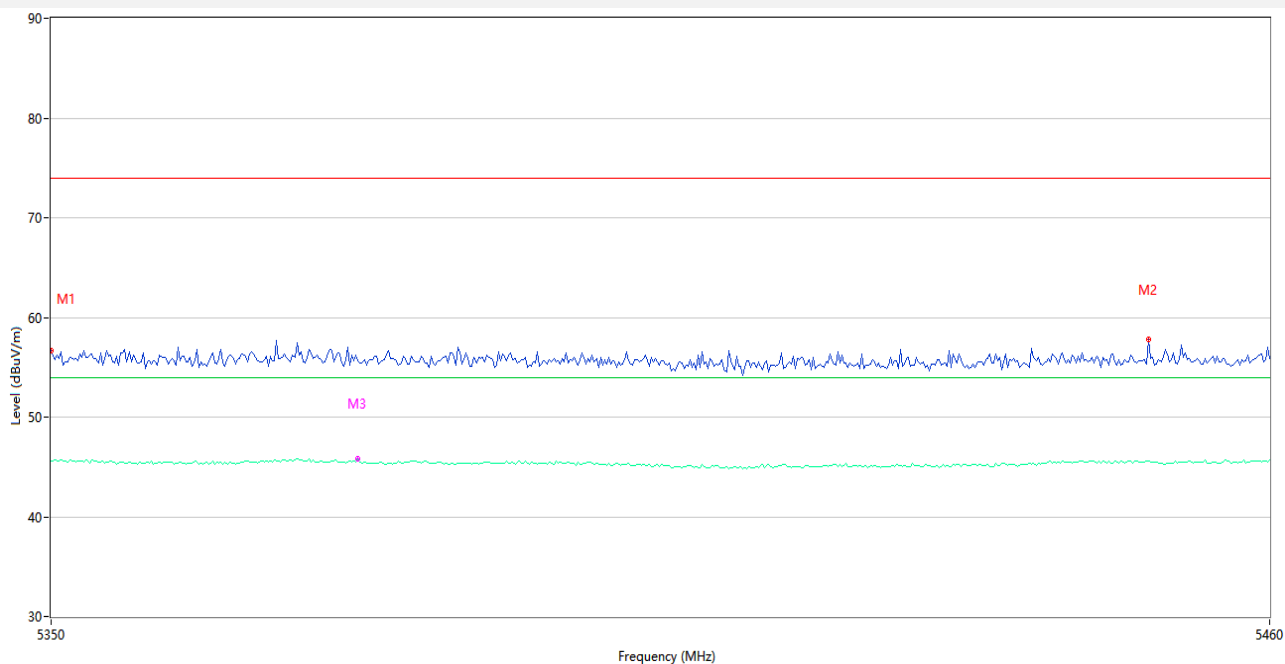
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.28	74.0	17.72	Peak	100.00	400	Horizontal	Pass
1**	5350.000	45.56	54.0	8.44	AV	100.00	400	Horizontal	Pass
2	5451.933	57.97	74.0	16.03	Peak	6.00	200	Horizontal	Pass
2**	5451.933	45.56	54.0	8.44	AV	6.00	200	Horizontal	Pass
3	5372.000	56.32	74.0	17.68	Peak	116.00	100	Horizontal	Pass
3**	5372.000	45.94	54.0	8.06	AV	116.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



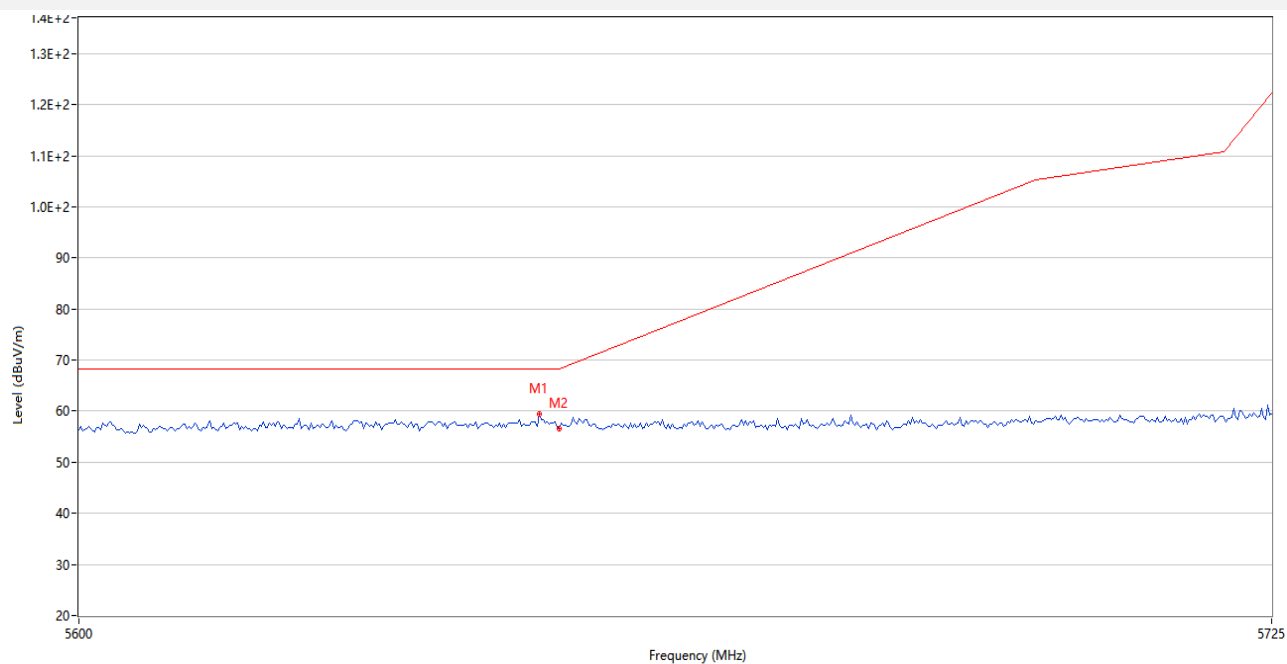
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	61.15	74.0	12.85	Peak	337.00	400	Horizontal	Pass
1**	5149.350	50.69	54.0	3.31	AV	337.00	400	Horizontal	Pass
2	5150.000	59.50	74.0	14.50	Peak	342.00	200	Horizontal	Pass
2**	5150.000	50.76	54.0	3.24	AV	342.00	200	Horizontal	Pass
3	5149.675	59.78	74.0	14.22	Peak	342.00	100	Horizontal	Pass
3**	5149.675	51.00	54.0	3.00	AV	342.00	100	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



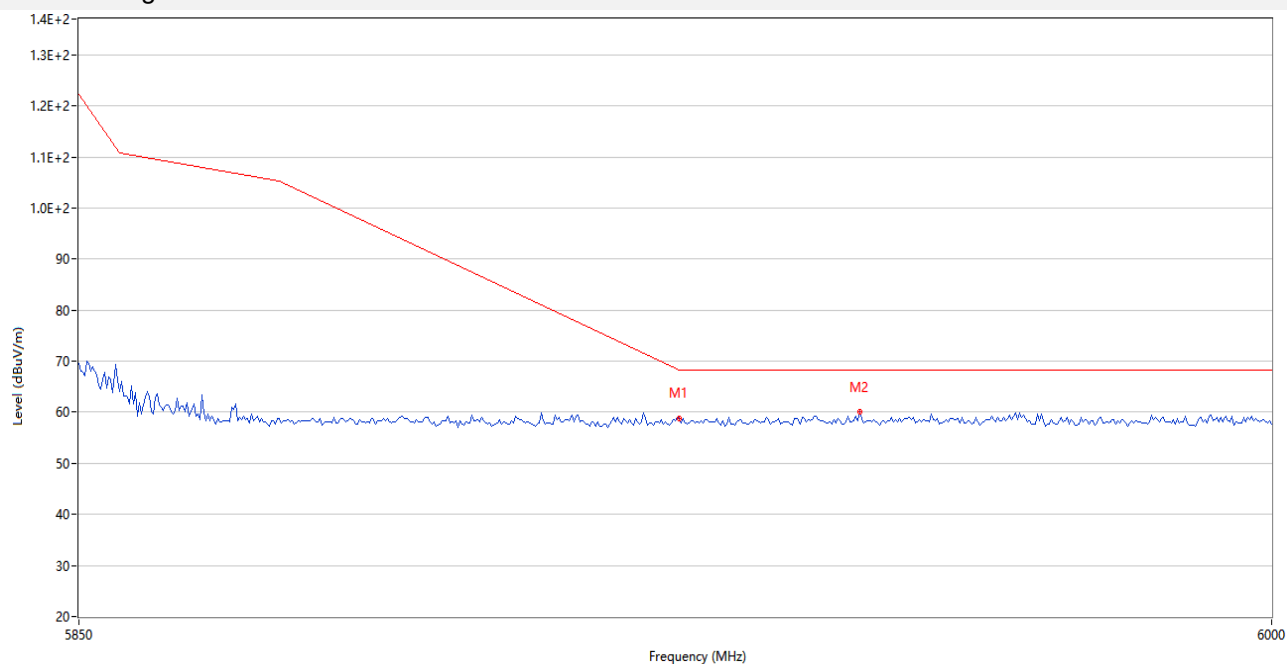
No.	Frequency (MHz)	Results (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.70	74.0	17.30	Peak	119.00	100	Horizontal	Pass
1**	5350.000	45.58	54.0	8.42	AV	119.00	100	Horizontal	Pass
2	5449.000	57.76	74.0	16.24	Peak	98.00	400	Horizontal	Pass
2**	5449.000	45.62	54.0	8.38	AV	98.00	400	Horizontal	Pass
3	5377.500	55.62	74.0	18.38	Peak	0.00	100	Horizontal	Pass
3**	5377.500	45.80	54.0	8.20	AV	0.00	100	Horizontal	Pass

U-NII-3 11a Low Channel



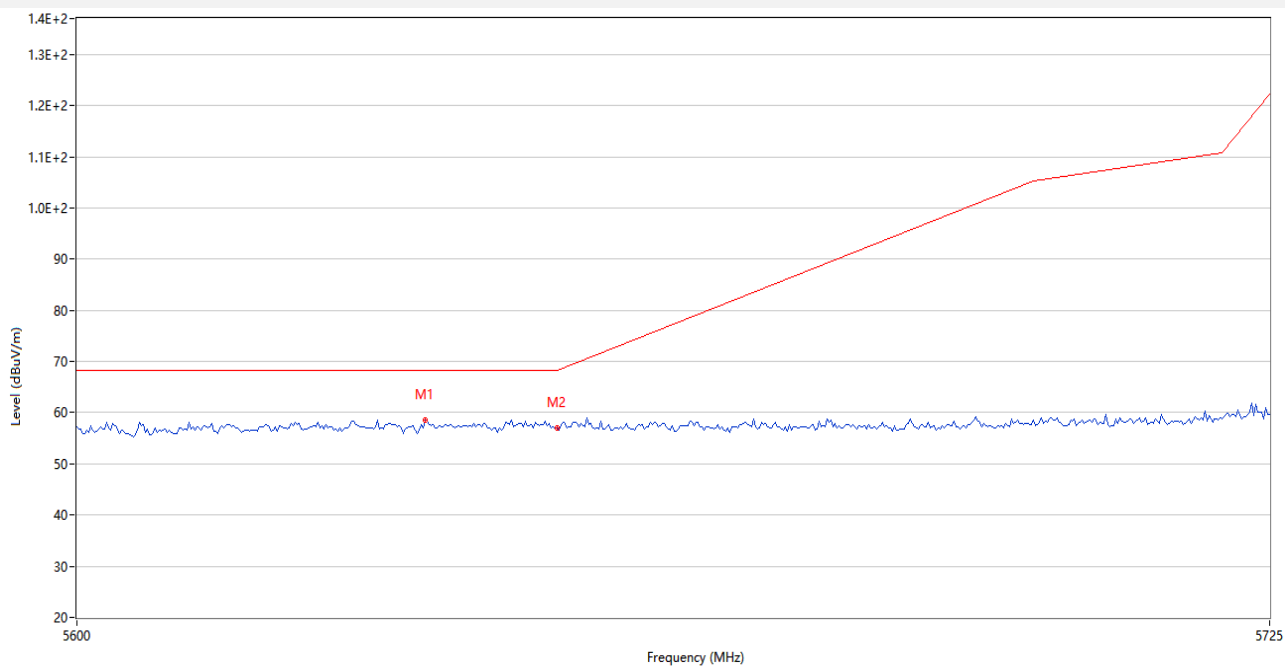
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.917	59.40	3.10	68.2	8.80	Peak	85.00	200	Horizontal	Pass
2	5650.000	56.66	2.71	68.2	11.54	Peak	162.00	100	Horizontal	Pass

U-NII-3 11a High Channel



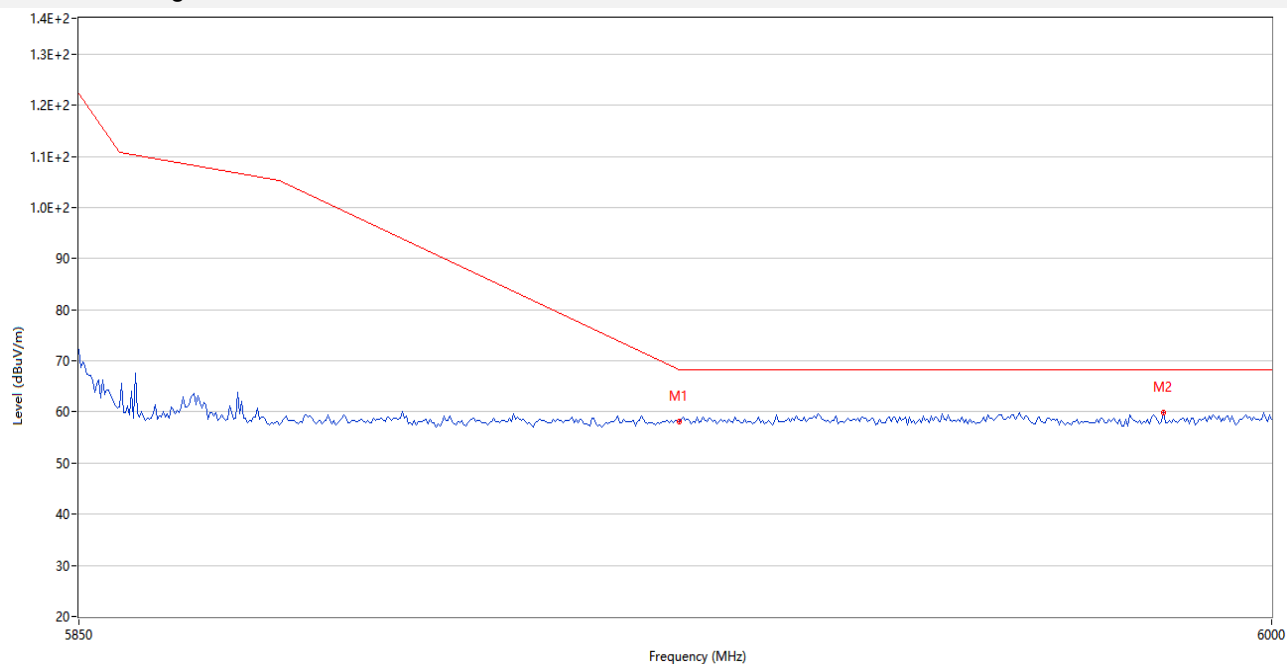
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.88	3.86	68.2	9.32	Peak	154.00	100	Horizontal	Pass
2	5947.750	60.02	4.08	68.2	8.18	Peak	170.00	150	Horizontal	Pass

U-NII-3 11n20 Low Channel



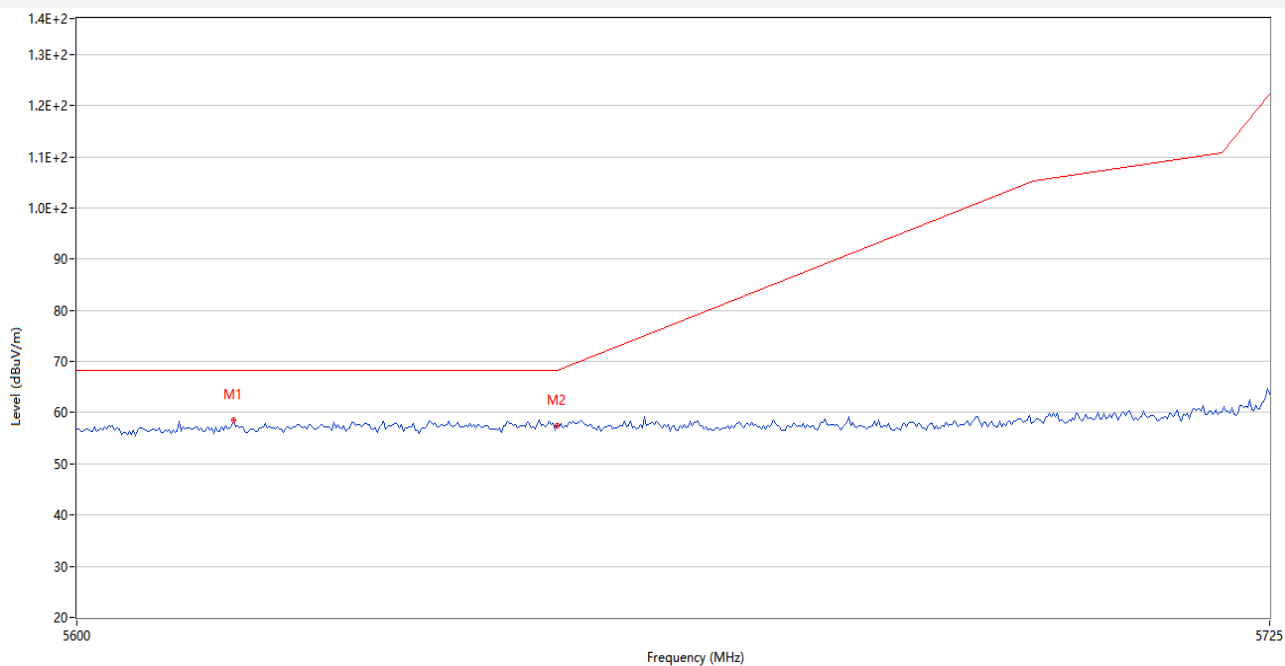
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5636.250	58.58	3.45	68.2	9.62	Peak	270.00	100	Horizontal	Pass
2	5650.000	57.08	2.71	68.2	11.12	Peak	330.00	150	Horizontal	Pass

U-NII-3 11n20 High Channel



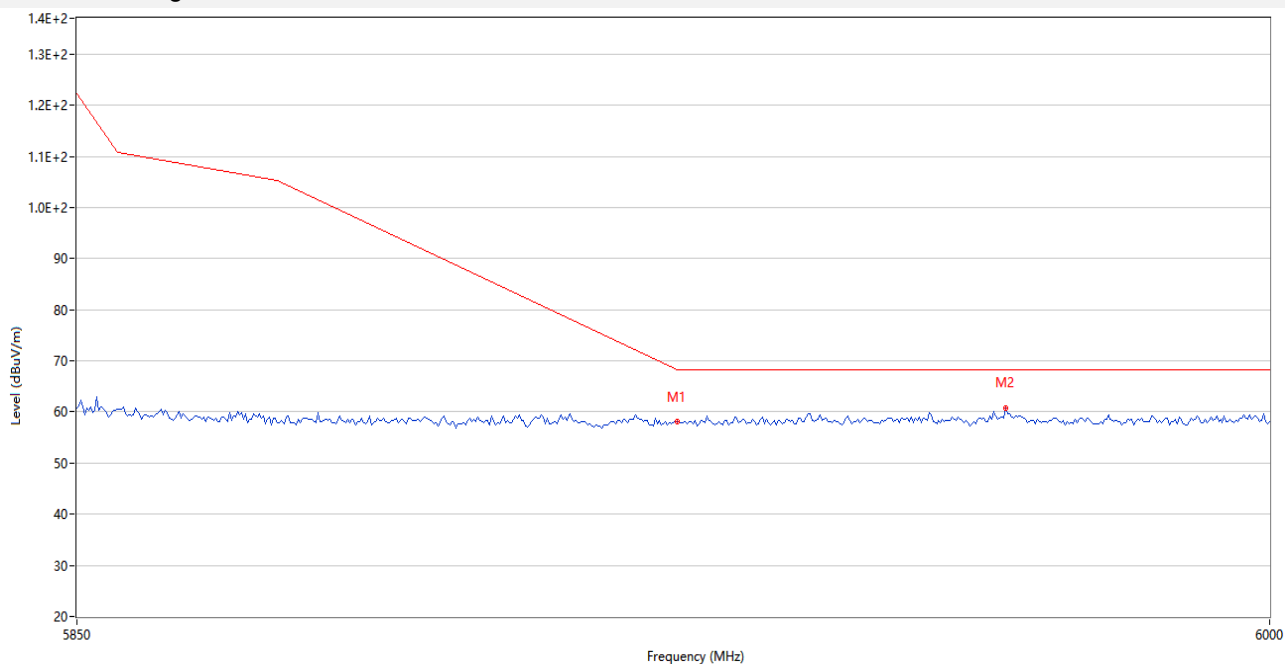
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.13	3.86	68.2	10.07	Peak	288.00	200	Horizontal	Pass
2	5986.250	59.86	3.79	68.2	8.34	Peak	283.00	100	Horizontal	Pass

U-NII-3 11n40 Low Channel



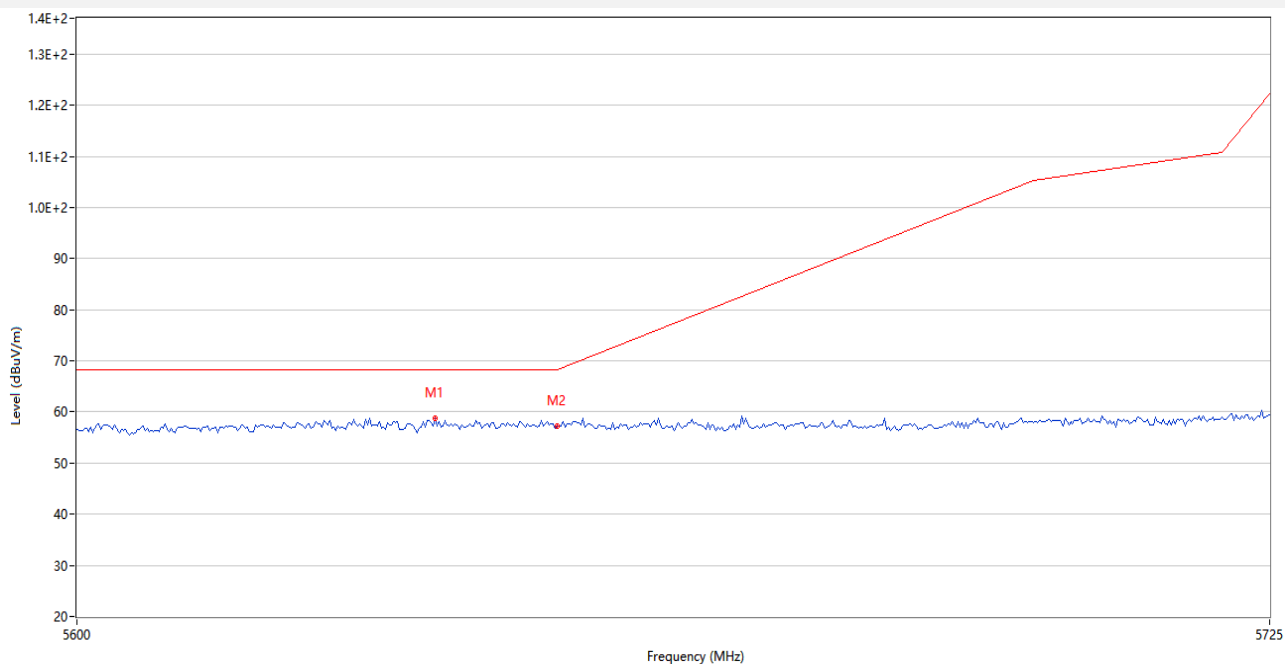
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5616.250	58.63	3.24	68.2	9.57	Peak	290.00	200	Horizontal	Pass
2	5650.000	57.50	2.71	68.2	10.70	Peak	222.00	150	Horizontal	Pass

U-NII-3 11n40 High Channel



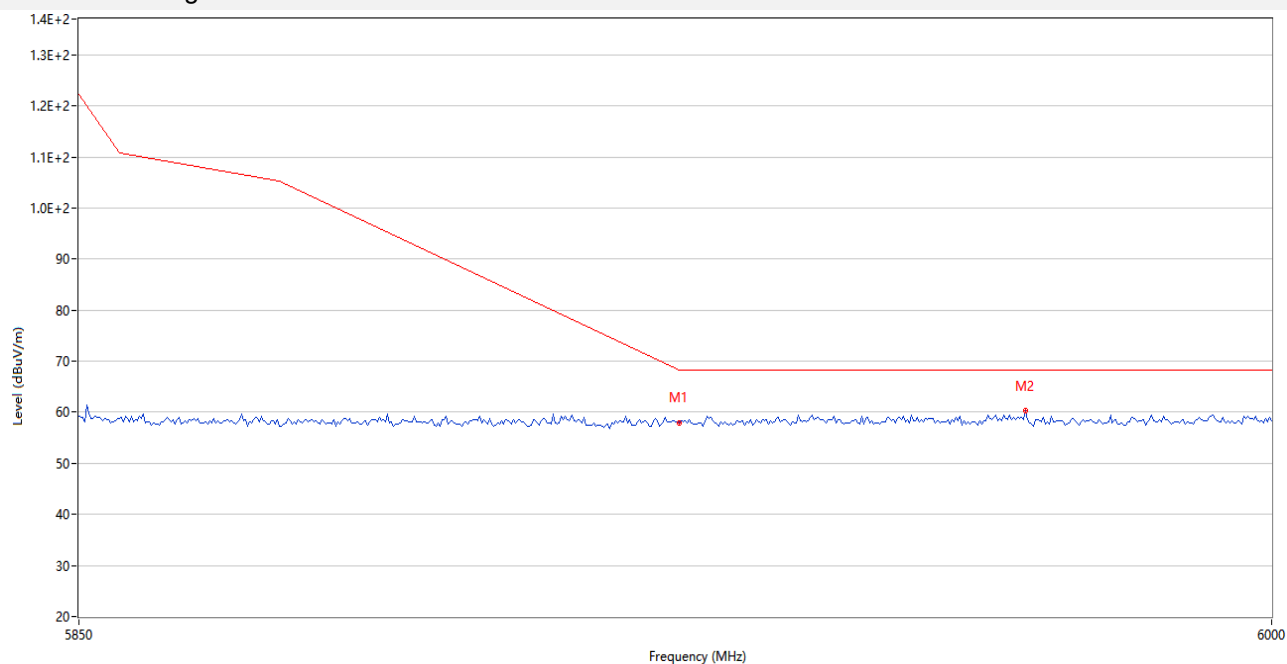
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.04	3.86	68.2	10.16	Peak	360.00	100	Horizontal	Pass
2	5966.500	60.81	4.86	68.2	7.39	Peak	51.00	200	Horizontal	Pass

U-NII-3 11ac20 Low Channel



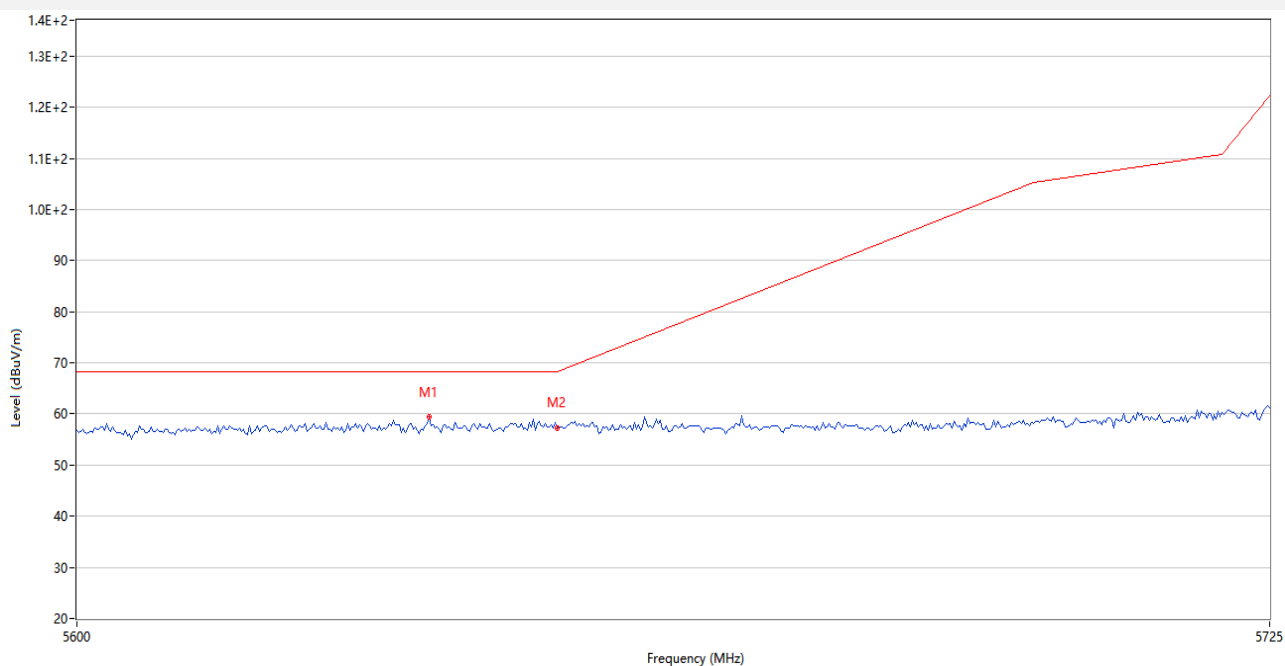
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5637.292	58.76	3.35	68.2	9.44	Peak	78.00	200	Horizontal	Pass
2	5650.000	57.22	2.71	68.2	10.98	Peak	0.00	100	Horizontal	Pass

U-NII-3 11ac20 High Channel



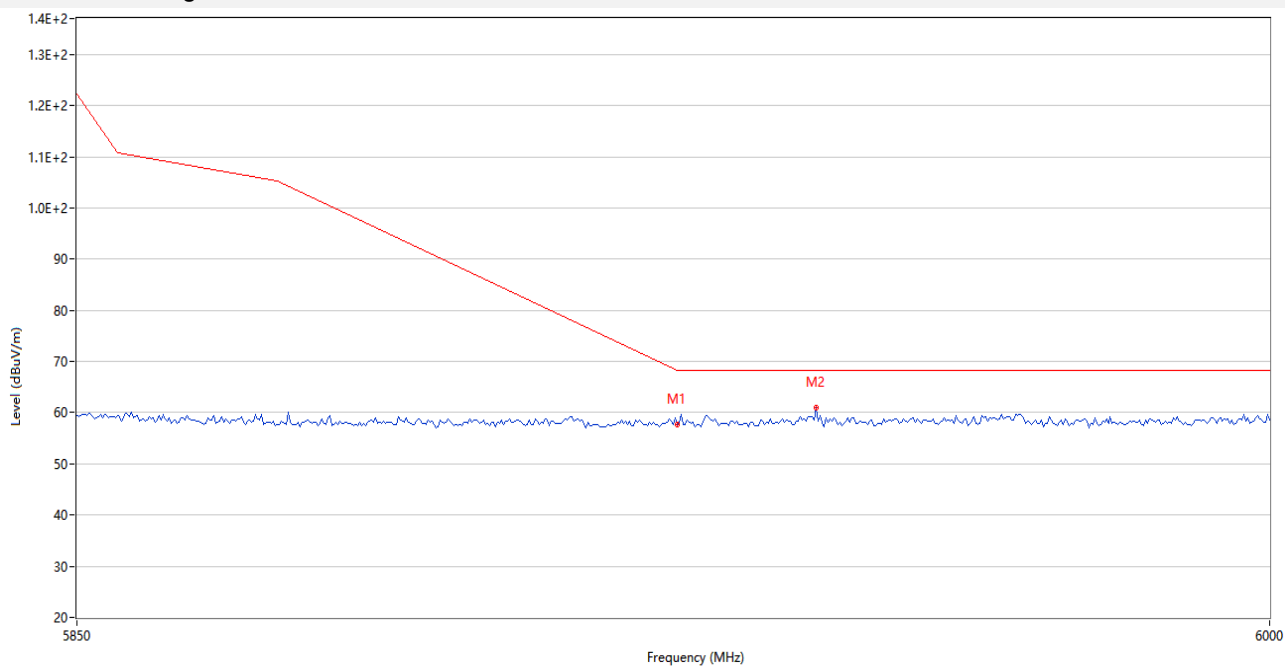
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.01	3.86	68.2	10.19	Peak	67.00	150	Horizontal	Pass
2	5968.750	60.24	4.82	68.2	7.96	Peak	0.00	150	Horizontal	Pass

U-NII-3 11ac40 Low Channel



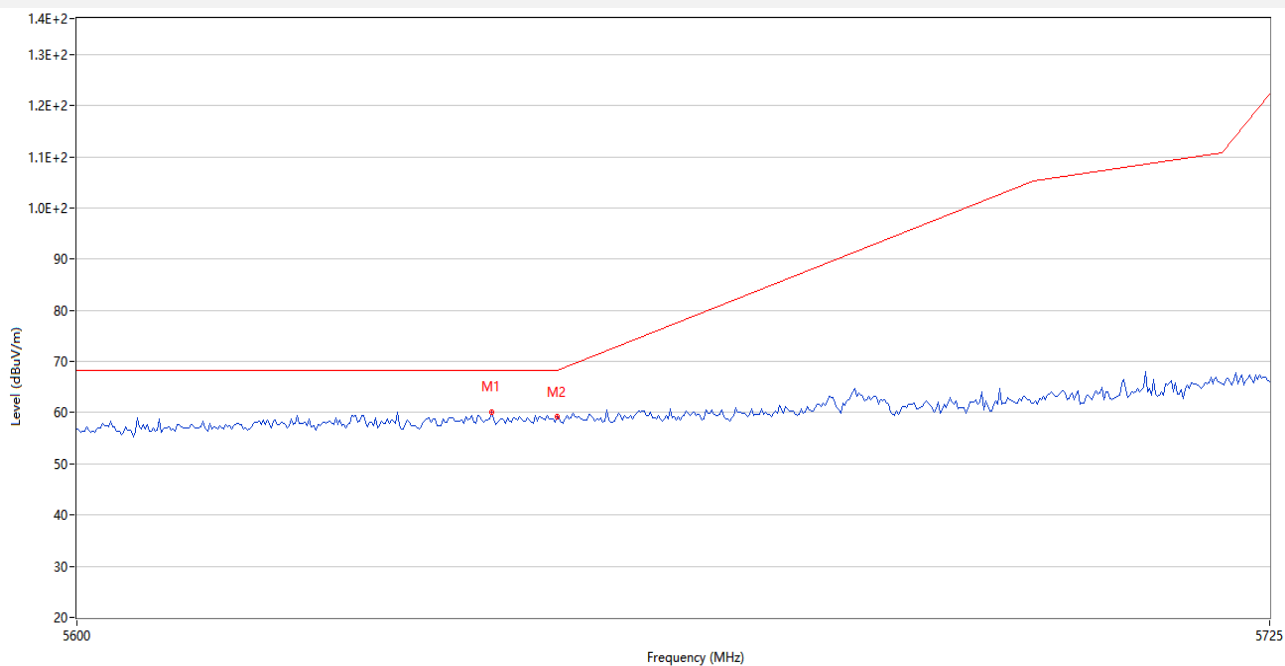
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5636.666	59.34	3.59	68.2	8.86	Peak	247.00	100	Horizontal	Pass
2	5650.000	57.34	2.71	68.2	10.86	Peak	127.00	200	Horizontal	Pass

U-NII-3 11ac40 High Channel



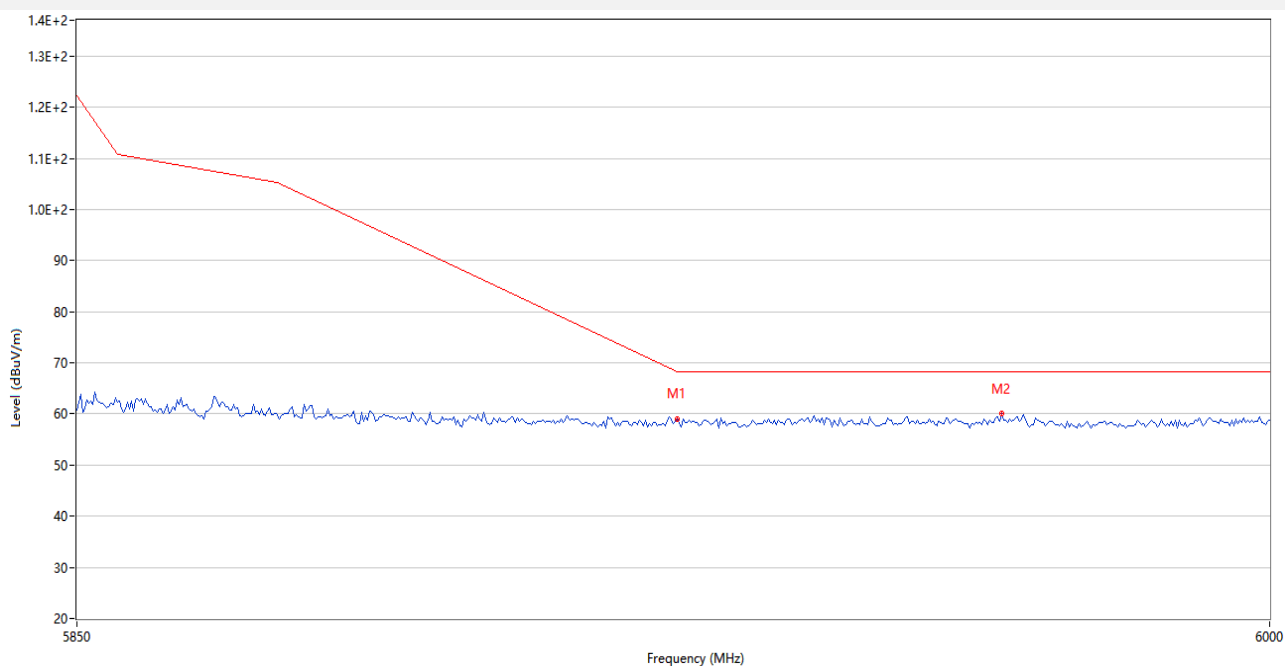
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.77	3.86	68.2	10.43	Peak	360.00	200	Horizontal	Pass
2	5942.500	61.08	4.43	68.2	7.12	Peak	112.00	200	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.125	60.19	2.65	68.2	8.01	Peak	146.00	200	Horizontal	Pass
2	5650.000	59.17	2.71	68.2	9.03	Peak	7.00	150	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	59.05	3.86	68.2	9.15	Peak	0.00	200	Horizontal	Pass
2	5966.000	60.06	4.86	68.2	8.14	Peak	286.00	100	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “Ti-CC26060419-AR-1.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “Ti-CC26060419-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “Ti-CC26060419-AI.PDF”.

Statement

1. The laboratory guarantees the scientificity, accuracy and impartiality of the test, and is responsible for all the information in the report, except the information provided by the customer. The customer is responsible for the impact of the information provided on the validity of the results.
2. The report without China inspection body and laboratory Mandatory Approval (CMA) mark has no effect of proving to the society.
3. For the report with CNAS mark or A2LA mark, the items marked with "☆" are not within the accredited scope.
4. This report is invalid if it is altered, without the signature of the testing and approval personnel, or without the "inspection and testing dedicated stamp" or test report stamp.
5. The test data and results are only valid for the tested samples provided by the customer.
6. This report shall not be partially reproduced without the written permission of the laboratory.
7. Any objection shall be raised to the laboratory within 30 days after receiving the report.

--END OF REPORT--