

RF

TEST REPORT

ISSUED BY
Shenzhen BALUN Technology Co., Ltd.



FOR
BrailleSense 6 MINI

ISSUED TO
SELVAS Healthcare, Inc.

155, Sinseong-ro, Yuseong-gu, Daejeon, Rep. of KOREA



Tested by:

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Date

Jan. 07, 2022

Approved by:

Liao Jianming

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(Technical Director)

Date

Jan. 07, 2022

Report No.: BL-SZ21B0722-604

EUT Name: BrailleSense 6 MINI

Model Name: H620B

Brand Name: HIMS

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

FCC ID: 2AL4DH620B

Test Conclusion: Pass

Test Date: Dec. 03, 2021 ~ Dec. 23, 2021

Date of Issue: Jan. 07, 2022

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Revision History

<u>Version</u>	<u>Issue Date</u>	<u>Revisions Content</u>
<u>Rev. 01</u>	<u>Jan. 07, 2022</u>	<u>Initial Issue</u>

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1 ADMINISTRATIVE DATA (GENERAL INFORMATION)

1.1 Identification of the Testing Laboratory

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

1.2 Identification of the Responsible Testing Location

Test Location	Shenzhen BALUN Technology Co., Ltd.
Address	Block B, 1st FL, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China
Accreditation Certificate	The laboratory is a testing organization accredited by FCC as a accredited testing laboratory. The designation number is CN1196.
Description	All measurement facilities used to collect the measurement data are located at Block B, FL 1, Baisha Science and Technology Park, Shahe Xi Road, Nanshan District, Shenzhen, Guangdong Province, P. R. China 518055

1.3 Laboratory Condition

Ambient Temperature	20°C to 25°C
Ambient Relative Humidity	45% to 55%
Ambient Pressure	100 kPa to 102 kPa

1.4 Announce

- (1) The test report reference to the report template version v4.6.
- (2) The test report is invalid if not marked with the signatures of the persons responsible for preparing and approving the test report.
- (3) The test report is invalid if there is any evidence and/or falsification.
- (4) The results documented in this report apply only to the tested sample, under the conditions and modes of operation as described herein.
- (5) This document may not be altered or revised in any way unless done so by BALUN and all revisions are duly noted in the revisions section.
- (6) Content of the test report, in part or in full, cannot be used for publicity and/or promotional purposes without prior written approval from the laboratory.
- (7) The laboratory is only responsible for the data released by the laboratory, except for the part provided by the applicant.

2 PRODUCT INFORMATION

2.1 Applicant

Applicant	SELVAS Healthcare, Inc.
Address	155, Sinseong-ro, Yuseong-gu, Daejeon, Rep. of KOREA

2.2 Manufacturer

Manufacturer	SELVAS Healthcare, Inc.
Address	155, Sinseong-ro, Yuseong-gu, Daejeon, Rep. of KOREA

2.3 Factory

Factory	SELVAS Healthcare, Inc.
Address	155, Sinseong-ro, Yuseong-gu, Daejeon, Rep. of KOREA

2.4 General Description for Equipment under Test (EUT)

EUT Name	BrailleSense 6 MINI
Model Name Under Test	H620B
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	HCT-ZN620MB-A2
Software Version	H620B_system_45796
Dimensions (Approx.)	185*103*23mm
Weight (Approx.)	0.439kg (with battery)

2.5 Technical Information

Network and Wireless connectivity	Bluetooth (BR+EDR+BLE) WIFI 802.11a, 802.11b, 802.11g, 802.11n and 802.11ac U-NII-1/3 GPS, FM Receiver
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The requirement for the following technical information of the EUT was tested in this report:

Frequency Range	U-NII-1: 5150 MHz to 5250 MHz, U-NII-3: 5725 MHz to 5850 MHz	
Product Type	☐ Mobile ☒ Portable ☐ Fix Location	
Modulation technology	OFDM	
Modulation Type	256QAM, 64QAM, 16QAM, BPSK, QPSK	
Product Type	Portable for FCC standard	
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	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz	
Maximum Output Power	U-NII-1: 9.98 dBm U-NII-3: 9.95 dBm	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD)	
Categorization as Correlated or Completely Uncorrelated	Correlated	
Antenna Type	Main Antenna	FPC Antenna
	Aux. Antenna	
Antenna Gain	Main Antenna	U-NII-1: 5150 MHz to 5250 MHz: 1.28 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.73 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
	Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 3.76 dBi U-NII-3: 5725 MHz to 5850 MHz: 0.97 dBi (In test items related to antenna gain, the final results reflect this figure. This value is provided by the applicant.)
Total directional gain	For power spectral density(PSD) measurements	U-NII-1: 5150 MHz to 5250 MHz: 3.76 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.73 dBi Formulas: Directional gain = GANT + Array Gain, $Array\ Gain = 10 \log(NANT/NSS) \text{ dB}$. $NSS = 2$, GANT set equal to the gain of the antenna having the highest gain.
	For power measurements	U-NII-1: 5150 MHz to 5250 MHz: 3.76 dBi U-NII-3: 5725 MHz to 5850 MHz: 1.73 dBi Formulas: Directional gain = GANT + Array Gain, $Array\ Gain = 0$.
About the Product	The equipment is BrailleSense 6 MINI, intended for used with information technology equipment.	

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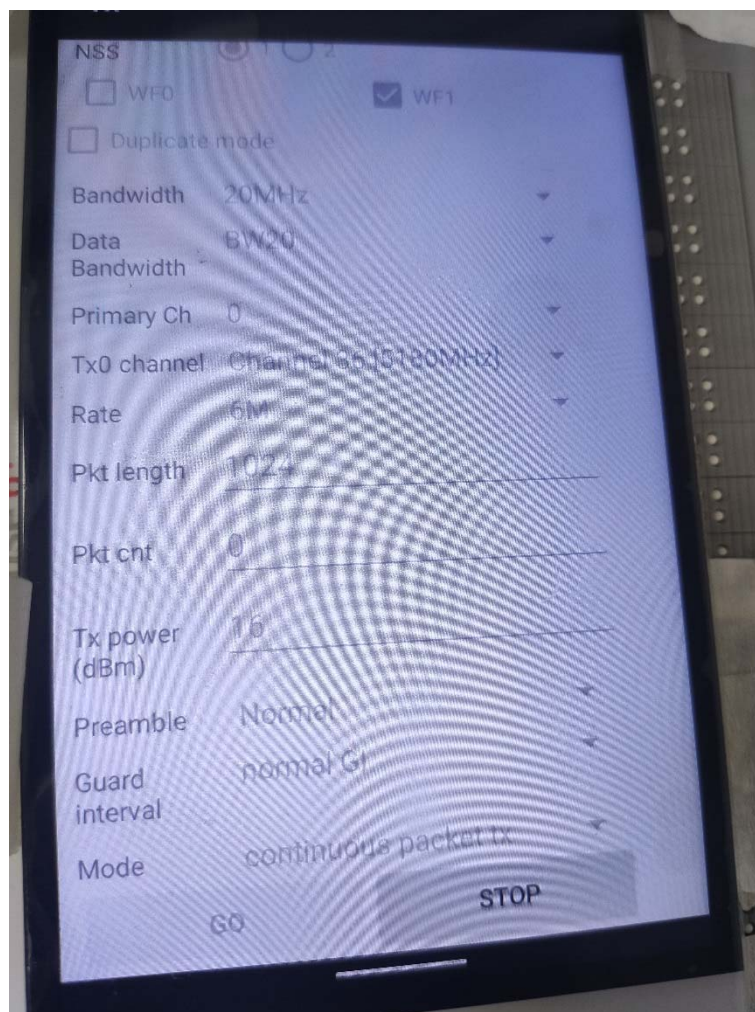
During testing, Channel and Power Controlling Software provided by the customer was used to control the operating channel as well as the output power level. The RF output power selection is for the setting of RF output power expected by the customer and is going to be fixed on the firmware of the final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

Test Software Version	***#8612***
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U-NII-1 (5150 - 5250 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH36	5180	10.0	10.0	7.0	7.0
11a	CH44	5220	10.0	10.0	7.0	7.0
11a	CH48	5240	9.5	9.5	7.0	6.5
11n (HT20)	CH36	5180	10.0	10.0	7.0	7.0
11n (HT20)	CH44	5220	10.0	10.0	7.0	8.0
11n (HT20)	CH48	5240	10.0	9.5	7.0	6.5
11n (HT40)	CH38	5190	10.0	10.0	7.0	7.0
11n (HT40)	CH46	5230	10.0	9.5	7.0	6.5
11ac (VHT20)	CH36	5180	10.0	10.0	7.0	8.0
11ac (VHT20)	CH44	5220	10.0	10.0	7.0	8.0
11ac (VHT20)	CH48	5240	10.0	9.5	7.0	7.0
11ac (VHT40)	CH38	5190	10.0	10.0	7.0	8.0
11ac (VHT40)	CH46	5230	10.0	9.5	7.0	7.5
11ac (VHT80)	CH42	5210	10.0	10.0	7.0	8.0

U-NII-3 (5725 - 5850 MHz) Power level setup in software						
Mode	Channel	Frequency (MHz)	Soft Set			
			Main Antenna	Aux. Antenna	MIMO-Main Antenna	MIMO-Aux. Antenna
11a	CH149	5745	9.5	11.0	7.0	7.5
11a	CH157	5785	9.5	11.0	7.0	7.5
11a	CH165	5825	9.5	10.5	6.5	6.5
11n (HT20)	CH149	5745	10.0	11.0	7.0	7.5
11n (HT20)	CH157	5785	10.0	11.0	7.0	7.5
11n (HT20)	CH165	5825	9.5	10.5	6.5	6.5
11n (HT40)	CH151	5755	9.5	10.5	6.5	7.5
11n (HT40)	CH159	5795	9.5	10.5	6.5	7.5
11ac (VHT20)	CH149	5745	10.0	11.0	7.0	7.5
11ac (VHT20)	CH157	5785	9.5	11.0	7.0	7.5
11ac (VHT20)	CH165	5825	9.5	11.0	6.5	7.0
11ac (VHT40)	CH151	5755	9.5	10.5	6.5	7.5
11ac (VHT40)	CH159	5795	10.0	11.0	6.5	7.5
11ac (VHT80)	CH155	5775	10.5	11.0	7.0	8.0

Run Software:



2.7 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)

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)

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)

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	Modulation Type	U-NII-1	U-NII-3
				Channel	Channel
RF Output Power	11a	6	BPSK	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
Emission Bandwidth & 99% Occupied Bandwidth	11a	6	BPSK	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
6 dB bandwidth	11a	6	BPSK	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
Power Spectral Density	11a	6	BPSK	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
Radiated Spurious Emissions	11a	6	BPSK	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
Band Edge (Restricted-band)	11a	6	BPSK	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

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 C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices
4	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)

3.2 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
8	Receiver Spurious Emissions	--	--	N/A ^{Note2}

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

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	45% to 55%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22°C to +25°C
	LT (Low Temperature)	0°C
	HT (High Temperature)	+50°C
Working Voltage of the EUT	NV (Normal Voltage)	3.6 V
	LV (Low Voltage)	3.4 V
	HV (High Voltage)	4.2 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2021.04.01	2022.03.31
Bluetooth Signaling Unit	ROHDE&SCHWARZ	CMW500	142028	2021.06.01	2022.05.31
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-30	103118	2021.06.01	2022.05.31
Vector Signal Generator	ROHDE&SCHWARZ	SMBV100A	260592	2021.01.27	2022.01.26
Signal Generator	ROHDE&SCHWARZ	SMB100A	177746	2021.06.01	2022.05.31
Switch Unit with OSP-B157	ROHDE&SCHWARZ	OSP120	101270	2021.06.01	2022.05.31
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2021.06.01	2022.05.31
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2021.06.01	2022.05.31
LISN	SCHWARZBECK	NSLK 8127	8127-687	2021.06.01	2022.05.31
Test Antenna-Loop(9 kHz-30 MHz)	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15
Test Antenna-Bi-Log(30 MHz-3 GHz)	SCHWARZBECK	VULB 9163	9163-624	2021.08.20	2024.08.19
Test Antenna-Horn(1-18 GHz)	SCHWARZBECK	BBHA 9120D	9120D-1917	2019.07.02	2022.07.01
Test Antenna-Horn (18-40 GHz)	A-INFO	LB-180400KF	J211060273	2021.07.02	2023.07.01
Anechoic Chamber	RAINFORD	9m*6m*6m	N/A	2017.02.21	2022.02.20
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60*7.35m	N/A	2019.08.08	2022.08.07
Shielded Enclosure	ChangNing	CN-130701	130703	--	--

4.3 Test Software List

Description	Manufacturer	Software Version	Serial No.	Applicable test Setup
BLE410R	BALUN	V2.1.1.488	N/A	The section 4.5.1
BLE410E	BALUN	V19.8.28.435	N/A	The section 4.5.2&4.5.3&4.5.4&4.5.5

4.4 Measurement Uncertainty

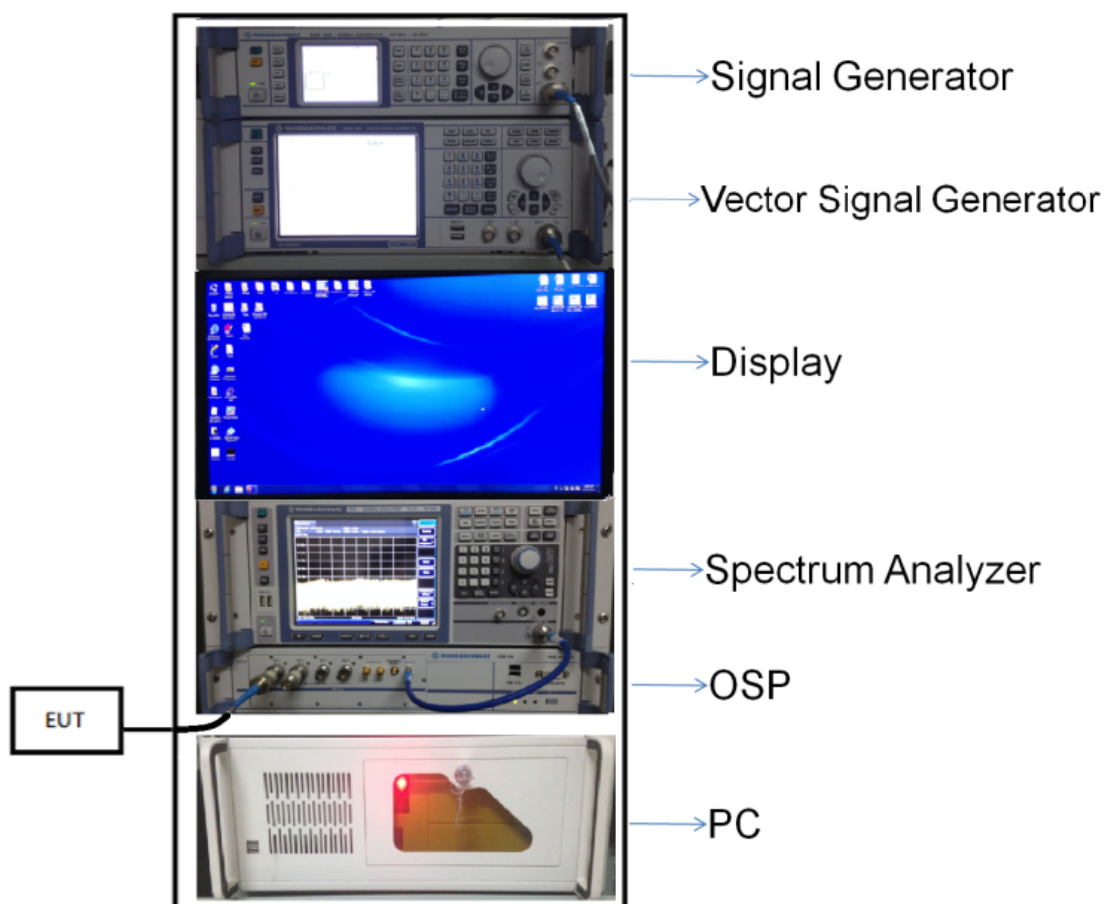
The following measurement uncertainty levels have been estimated for tests performed on the EUT as specified in CISPR 16-4-2.

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	0.82°C
Humidity	4.1%

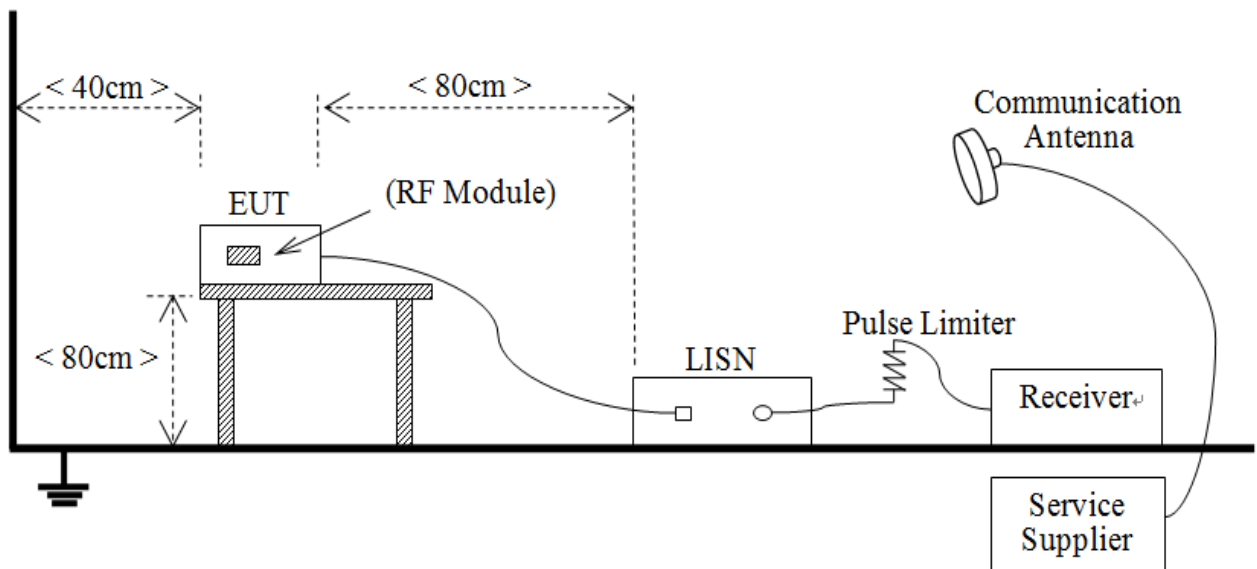
4.5 Description of Test Setup

4.5.1 For Antenna Port Test



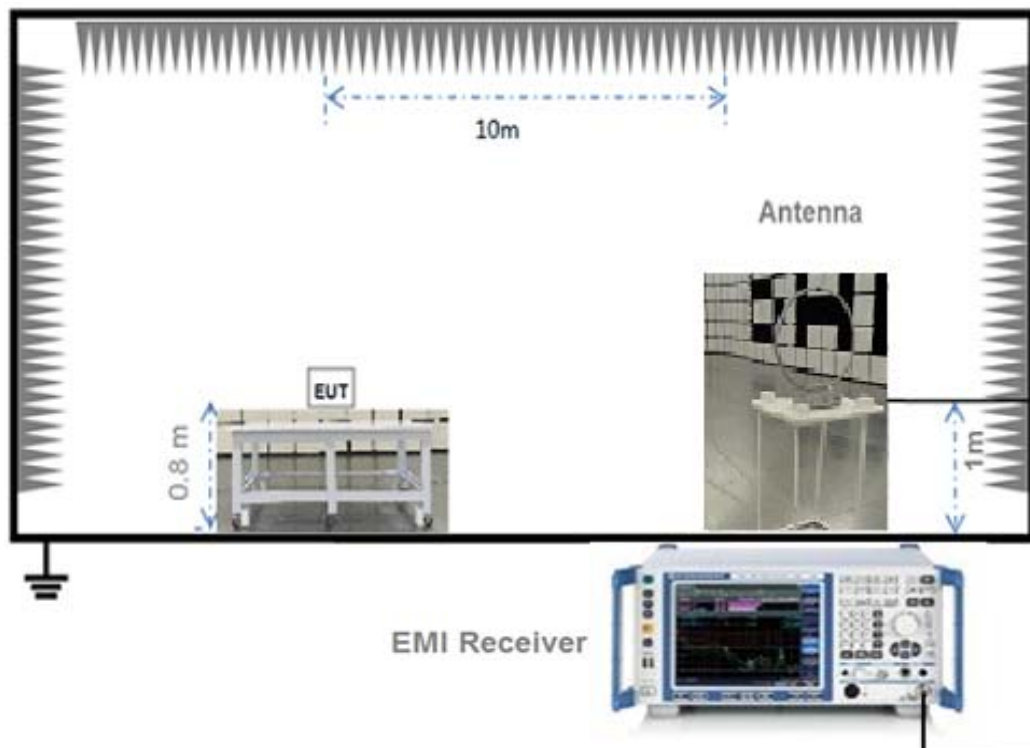
(Diagram 1)

4.5.2 For AC Power Supply Port Test



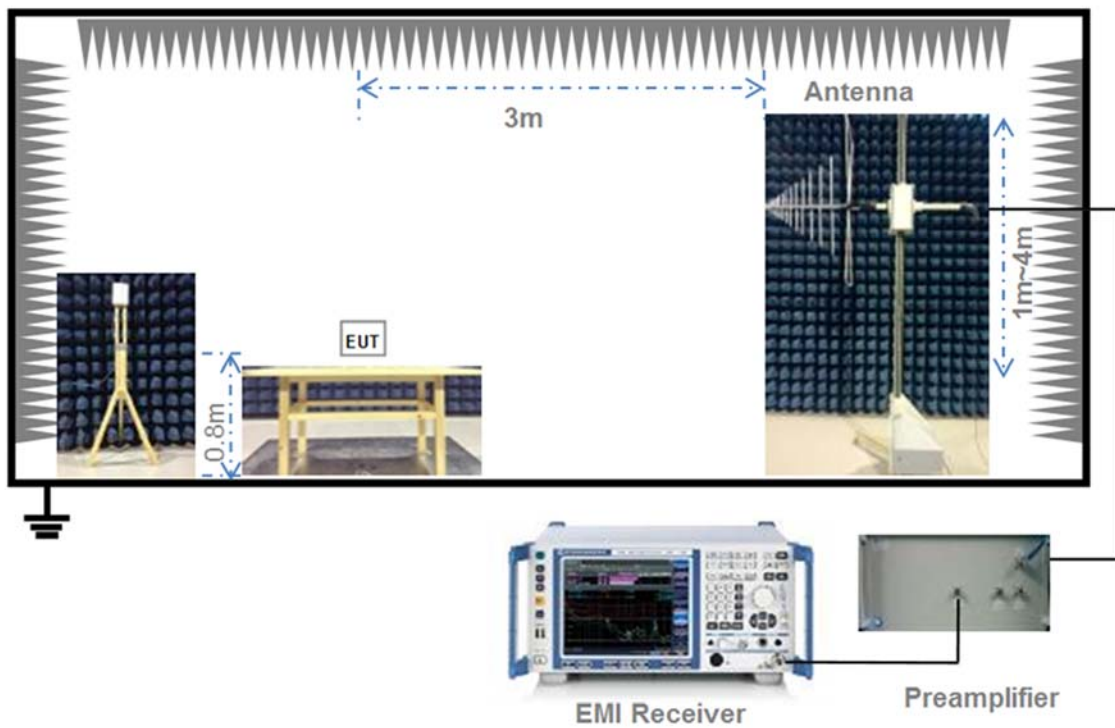
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



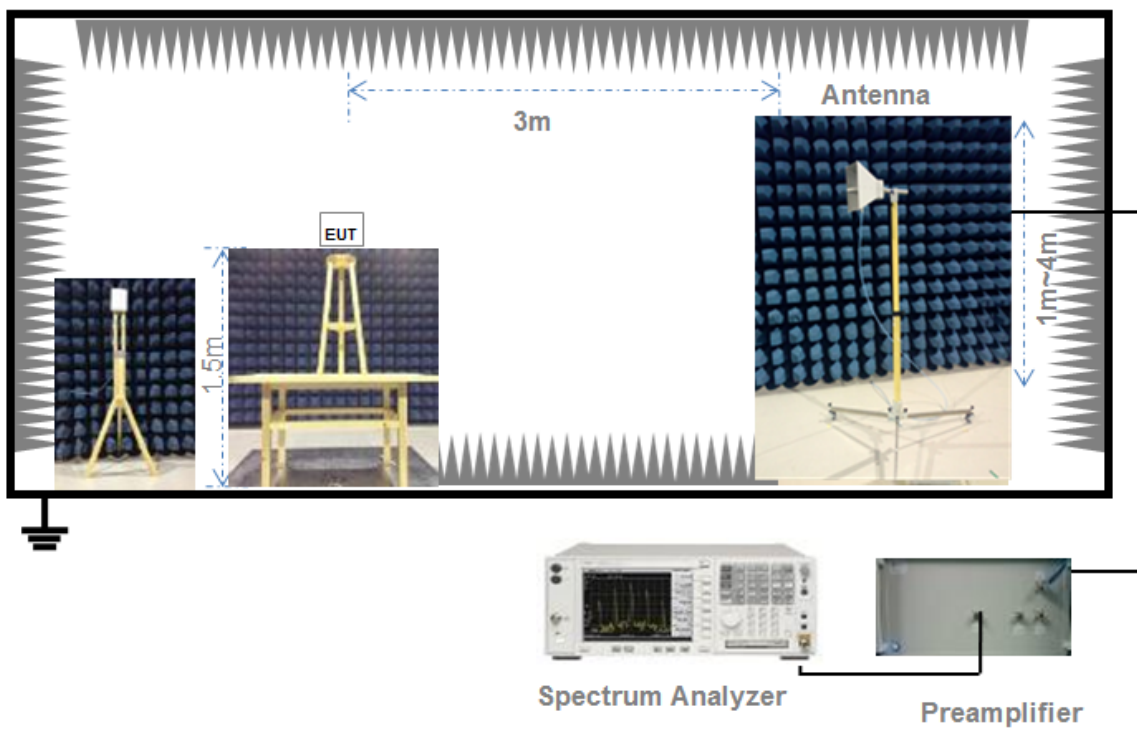
(Diagram 3)

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

The maximum peak conducted output power may be measured using a broadband Average RF power meter. The power meter shall have a video bandwidth that is greater than or equal to the emission bandwidth and utilize a fast-responding diode detector.

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

5.1.4 Test Result

Please refer to ANNEX A.1.

5.2 Emission Bandwidth and 6 dB Bandwidth

5.2.1 Limit

FCC §15.407(a)

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

5.2.2 Test Setup

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

5.2.3 Test Procedure

Emission bandwidth

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

Occupied Bandwidth

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

6 dB bandwidth

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

5.2.4 Test Result

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

5.3 Power Spectral density (PSD)

5.3.1 Limit

FCC §15.407(a)

The maximum power spectral density should not exceed:

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

5.3.2 Test Setup

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

5.3.3 Test Procedure

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

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

5.3.4 Test Result

Please refer to ANNEX A.4.

5.4 Conducted Emission

5.4.1 Limit

FCC §15.207

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

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

5.4.2 Test Setup

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

5.4.3 Test Procedure

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

5.4.4 Test Result

Please refer to ANNEX A.5.

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

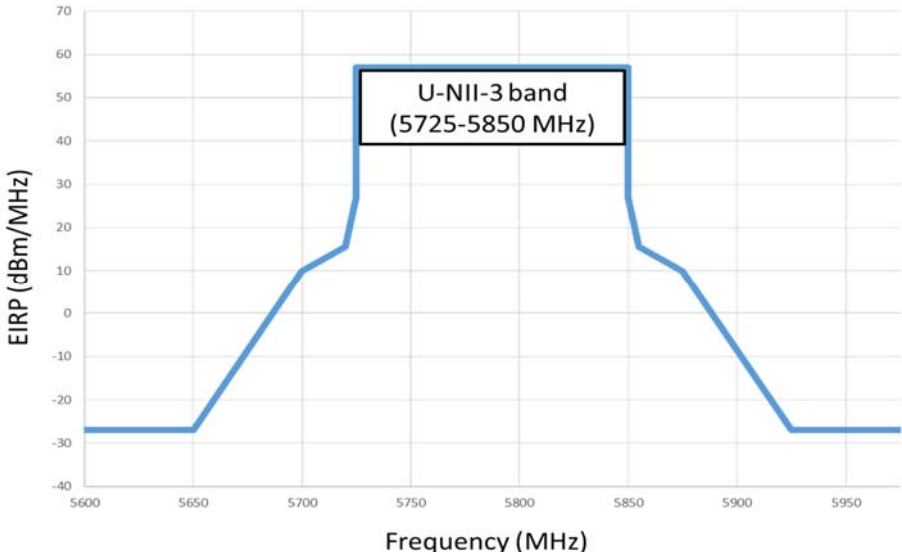
5.5.1 Limit

FCC §15.209 & 15.407(b)

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

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

Note²: The tighter limit applies at the band edge.

Un-restricted band emissions	
Out Operating Band (MHz)	Limit
5150 - 5250	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5250 - 5350	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5470 - 5725	e.i.r.p. -27 dBm (68.2 dBuV/m@3m)
5725 - 5850	All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.  The graph plots EIRP (dBm/MHz) on the y-axis (ranging from -40 to 70) against Frequency (MHz) on the x-axis (ranging from 5600 to 5950). A blue line represents the limit, showing a flat region at -27 dBm/MHz from 5600 to 5650 MHz, a linear increase to 27 dBm/MHz at 5725 MHz, a flat top at 27 dBm/MHz from 5725 to 5850 MHz, a linear decrease to -27 dBm/MHz at 5925 MHz, and a flat region at -27 dBm/MHz from 5925 to 5950 MHz. A label 'U-NII-3 band (5725-5850 MHz)' is placed within the flat top region.

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

5.5.2 Test Setup

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

setup please refer to ANNEX B.

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

- a) Measure the conducted output power (in dBm) using the detector specified (see guidance regarding measurement procedures for determining quasi-peak, peak, and average conducted output power, respectively).
- b) Add the 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)
- c) 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

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.

Test Data

Conducted Power

Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	9.58	9.08	250	Pass
11a	CH44	9.64	9.20	250	Pass
11a	CH48	9.91	9.79	250	Pass
11n (HT20)	CH36	9.57	9.06	250	Pass
11n (HT20)	CH44	9.71	9.35	250	Pass
11n (HT20)	CH48	9.77	9.48	250	Pass
11n (HT40)	CH38	9.67	9.27	250	Pass
11n (HT40)	CH46	9.93	9.84	250	Pass
11ac (VHT20)	CH36	9.55	9.02	250	Pass
11ac (VHT20)	CH44	9.63	9.18	250	Pass
11ac (HVT20)	CH48	9.87	9.71	250	Pass
11ac (VHT40)	CH38	9.71	9.35	250	Pass
11ac (VHT40)	CH46	9.93	9.84	250	Pass
11ac (VHT80)	CH42	9.95	9.89	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	9.55	9.02	1000	Pass
11a	CH157	9.60	9.12	1000	Pass
11a	CH165	9.94	9.86	1000	Pass
11n (HT20)	CH149	9.85	9.66	1000	Pass
11n (HT20)	CH157	9.92	9.82	1000	Pass
11n (HT20)	CH165	9.74	9.42	1000	Pass
11n (HT40)	CH151	9.71	9.35	1000	Pass
11n (HT40)	CH159	9.66	9.25	1000	Pass
11ac (VHT20)	CH149	9.71	9.35	1000	Pass
11ac (VHT20)	CH157	9.94	9.86	1000	Pass
11ac (VHT20)	CH165	9.69	9.31	1000	Pass
11ac (VHT40)	CH151	9.86	9.68	1000	Pass
11ac (VHT40)	CH159	9.65	9.23	1000	Pass
11ac (VHT80)	CH155	9.95	9.89	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	9.97	9.93	250	Pass
11a	CH44	9.64	9.20	250	Pass
11a	CH48	9.88	9.73	250	Pass
11n (HT20)	CH36	9.83	9.62	250	Pass
11n (HT20)	CH44	9.69	9.31	250	Pass
11n (HT20)	CH48	9.76	9.46	250	Pass
11n (HT40)	CH38	9.98	9.95	250	Pass
11n (HT40)	CH46	9.85	9.66	250	Pass
11ac (VHT20)	CH36	9.79	9.53	250	Pass
11ac (VHT20)	CH44	9.69	9.31	250	Pass
11ac (HVT20)	CH48	9.69	9.31	250	Pass
11ac (VHT40)	CH38	9.95	9.89	250	Pass
11ac (VHT40)	CH46	9.84	9.64	250	Pass
11ac (VHT80)	CH42	9.93	9.84	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	9.93	9.84	1000	Pass
11a	CH157	9.91	9.79	1000	Pass
11a	CH165	9.55	9.02	1000	Pass
11n (HT20)	CH149	9.86	9.68	1000	Pass
11n (HT20)	CH157	9.78	9.51	1000	Pass
11n (HT20)	CH165	9.47	8.85	1000	Pass
11n (HT40)	CH151	9.73	9.40	1000	Pass
11n (HT40)	CH159	9.92	9.82	1000	Pass
11ac (VHT20)	CH149	9.95	9.89	1000	Pass
11ac (VHT20)	CH157	9.69	9.31	1000	Pass
11ac (VHT20)	CH165	9.52	8.95	1000	Pass
11ac (VHT40)	CH151	9.69	9.31	1000	Pass
11ac (VHT40)	CH159	9.94	9.86	1000	Pass
11ac (VHT80)	CH155	9.92	9.82	1000	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	6.71	4.69	250	Pass
11a	CH44	6.73	4.71	250	Pass
11a	CH48	6.91	4.91	250	Pass
11n (HT20)	CH36	6.49	4.46	250	Pass
11n (HT20)	CH44	6.72	4.70	250	Pass
11n (HT20)	CH48	6.74	4.72	250	Pass
11n (HT40)	CH38	6.69	4.67	250	Pass
11n (HT40)	CH46	6.91	4.91	250	Pass
11ac (VHT20)	CH36	6.54	4.51	250	Pass
11ac (VHT20)	CH44	6.61	4.58	250	Pass
11ac (HVT20)	CH48	6.86	4.85	250	Pass
11ac (VHT40)	CH38	6.77	4.75	250	Pass
11ac (VHT40)	CH46	6.96	4.97	250	Pass
11ac (VHT80)	CH42	6.90	4.90	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	6.86	4.85	1000	Pass
11a	CH157	6.92	4.92	1000	Pass
11a	CH165	6.66	4.63	1000	Pass
11n (HT20)	CH149	6.55	4.52	1000	Pass
11n (HT20)	CH157	6.68	4.66	1000	Pass
11n (HT20)	CH165	6.48	4.45	1000	Pass
11n (HT40)	CH151	6.73	4.71	1000	Pass
11n (HT40)	CH159	6.65	4.62	1000	Pass
11ac (VHT20)	CH149	6.75	4.73	1000	Pass
11ac (VHT20)	CH157	6.76	4.74	1000	Pass
11ac (VHT20)	CH165	6.55	4.52	1000	Pass
11ac (VHT40)	CH151	6.79	4.78	1000	Pass
11ac (VHT40)	CH159	6.60	4.57	1000	Pass
11ac (VHT80)	CH155	6.92	4.92	1000	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	6.91	4.91	250	Pass
11a	CH44	6.77	4.75	250	Pass
11a	CH48	6.97	4.98	250	Pass
11n (HT20)	CH36	6.85	4.84	250	Pass
11n (HT20)	CH44	6.82	4.81	250	Pass
11n (HT20)	CH48	6.94	4.94	250	Pass
11n (HT40)	CH38	6.91	4.91	250	Pass
11n (HT40)	CH46	6.88	4.88	250	Pass
11ac (VHT20)	CH36	6.65	4.62	250	Pass
11ac (VHT20)	CH44	6.74	4.72	250	Pass
11ac (HVT20)	CH48	6.92	4.92	250	Pass
11ac (VHT40)	CH38	6.93	4.93	250	Pass
11ac (VHT40)	CH46	6.83	4.82	250	Pass
11ac (VHT80)	CH42	6.91	4.91	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	6.96	4.97	1000	Pass
11a	CH157	6.79	4.78	1000	Pass
11a	CH165	6.70	4.68	1000	Pass
11n (HT20)	CH149	6.84	4.83	1000	Pass
11n (HT20)	CH157	6.75	4.73	1000	Pass
11n (HT20)	CH165	6.53	4.50	1000	Pass
11n (HT40)	CH151	6.68	4.66	1000	Pass
11n (HT40)	CH159	6.95	4.95	1000	Pass
11ac (VHT20)	CH149	6.63	4.60	1000	Pass
11ac (VHT20)	CH157	6.51	4.48	1000	Pass
11ac (VHT20)	CH165	6.93	4.93	1000	Pass
11ac (VHT40)	CH151	6.84	4.83	1000	Pass
11ac (VHT40)	CH159	6.76	4.74	1000	Pass
11ac (VHT80)	CH155	6.97	4.98	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	9.82	9.60	250	Pass
11a	CH44	9.76	9.46	250	Pass
11a	CH48	9.95	9.89	250	Pass
11n (HT20)	CH36	9.68	9.30	250	Pass
11n (HT20)	CH44	9.78	9.51	250	Pass
11n (HT20)	CH48	9.85	9.66	250	Pass
11n (HT40)	CH38	9.81	9.58	250	Pass
11n (HT40)	CH46	9.91	9.78	250	Pass
11ac (VHT20)	CH36	9.61	9.13	250	Pass
11ac (VHT20)	CH44	9.69	9.30	250	Pass
11ac (HVT20)	CH48	9.90	9.77	250	Pass
11ac (VHT40)	CH38	9.86	9.69	250	Pass
11ac (VHT40)	CH46	9.91	9.79	250	Pass
11ac (VHT80)	CH42	9.92	9.81	250	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	9.92	9.82	1000	Pass
11a	CH157	9.87	9.70	1000	Pass
11a	CH165	9.69	9.31	1000	Pass
11n (HT20)	CH149	9.71	9.35	1000	Pass
11n (HT20)	CH157	9.73	9.39	1000	Pass
11n (HT20)	CH165	9.52	8.94	1000	Pass
11n (HT40)	CH151	9.72	9.37	1000	Pass
11n (HT40)	CH159	9.81	9.58	1000	Pass
11ac (VHT20)	CH149	9.70	9.33	1000	Pass
11ac (VHT20)	CH157	9.65	9.22	1000	Pass
11ac (VHT20)	CH165	9.75	9.45	1000	Pass
11ac (VHT40)	CH151	9.83	9.61	1000	Pass
11ac (VHT40)	CH159	9.69	9.31	1000	Pass
11ac (VHT80)	CH155	9.96	9.90	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ21B0722-604 Data Part 1.pdf".

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.00	16.48
11a	CH44	20.21	16.49
11a	CH48	20.04	16.47
11n (HT20)	CH36	20.34	17.58
11n (HT20)	CH44	20.34	17.58
11n (HT20)	CH48	20.40	17.57
11n (HT40)	CH38	40.54	36.01
11n (HT40)	CH46	40.72	36.03
11ac (VHT20)	CH36	20.34	17.57
11ac (VHT20)	CH44	20.40	17.58
11ac (VHT20)	CH48	20.32	17.57
11ac (VHT40)	CH38	40.59	36.04
11ac (VHT40)	CH46	40.70	36.00
11ac (VHT80)	CH42	81.30	75.19

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.12	16.49
11a	CH157	20.19	16.57
11a	CH165	20.08	16.50
11n (HT20)	CH149	20.34	17.57
11n (HT20)	CH157	20.49	17.64
11n (HT20)	CH165	20.38	17.59
11n (HT40)	CH151	40.54	36.02
11n (HT40)	CH159	40.68	35.99
11ac (VHT20)	CH149	20.39	17.57
11ac (VHT20)	CH157	20.40	17.59
11ac (VHT20)	CH165	20.39	17.60
11ac (VHT40)	CH151	40.71	36.02
11ac (VHT40)	CH159	40.65	35.96
11ac (VHT80)	CH155	81.01	75.11

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	20.09	16.50
11a	CH44	20.11	16.50
11a	CH48	20.06	16.49
11n (HT20)	CH36	20.35	17.56
11n (HT20)	CH44	20.27	17.58
11n (HT20)	CH48	20.35	17.58
11n (HT40)	CH38	40.65	35.99
11n (HT40)	CH46	40.97	36.04
11ac (VHT20)	CH36	20.33	17.57
11ac (VHT20)	CH44	20.40	17.58
11ac (VHT20)	CH48	20.44	17.58
11ac (VHT40)	CH38	40.80	35.97
11ac (VHT40)	CH46	40.67	36.06
11ac (VHT80)	CH42	81.11	75.00

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	20.10	16.51
11a	CH157	20.01	16.49
11a	CH165	20.05	16.51
11n (HT20)	CH149	20.41	17.56
11n (HT20)	CH157	20.38	17.58
11n (HT20)	CH165	20.31	17.57
11n (HT40)	CH151	40.63	36.04
11n (HT40)	CH159	40.65	35.98
11ac (VHT20)	CH149	20.39	17.57
11ac (VHT20)	CH157	20.44	17.57
11ac (VHT20)	CH165	20.33	17.59
11ac (VHT40)	CH151	40.92	36.04
11ac (VHT40)	CH159	40.86	36.00
11ac (VHT80)	CH155	81.22	75.09

A.3 6 dB Bandwidth

Note: Test plots please refer to the document “Annex No.: BL-SZ21B0722-604 Data Part 2.pdf”.

Test Data

Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.25	500.00	Pass
11a	CH157	15.55	500.00	Pass
11a	CH165	15.40	500.00	Pass
11n (HT20)	CH149	15.20	500.00	Pass
11n (HT20)	CH157	15.40	500.00	Pass
11n (HT20)	CH165	15.25	500.00	Pass
11n (HT40)	CH151	35.20	500.00	Pass
11n (HT40)	CH159	35.20	500.00	Pass
11ac (VHT20)	CH149	15.20	500.00	Pass
11ac (VHT20)	CH157	15.25	500.00	Pass
11ac (VHT20)	CH165	15.25	500.00	Pass
11ac (VHT40)	CH151	35.20	500.00	Pass
11ac (VHT40)	CH159	35.20	500.00	Pass
11ac (VHT80)	CH155	75.15	500.00	Pass

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	15.25	500.00	Pass
11a	CH157	15.25	500.00	Pass
11a	CH165	15.25	500.00	Pass
11n (HT20)	CH149	15.25	500.00	Pass
11n (HT20)	CH157	15.25	500.00	Pass
11n (HT20)	CH165	15.25	500.00	Pass
11n (HT40)	CH151	35.25	500.00	Pass
11n (HT40)	CH159	35.20	500.00	Pass
11ac (VHT20)	CH149	15.25	500.00	Pass
11ac (VHT20)	CH157	15.25	500.00	Pass
11ac (VHT20)	CH165	15.25	500.00	Pass
11ac (VHT40)	CH151	35.25	500.00	Pass
11ac (VHT40)	CH159	35.20	500.00	Pass
11ac (VHT80)	CH155	75.15	500.00	Pass

A.4 Power Spectral Density

Note 1: Test plots please refer to the document "Annex No.: BL-SZ21B0722-604 Data Part 3.pdf".

Note 2: The RBW used in U-NII-3 is 1 MHz, and the PSD factor is: $10 \cdot \log(500 \text{ kHz/RBW}) = -3 \text{ dBm}$.

Test Data

Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-0.55	11.00	Pass
11a	CH44	-0.68	11.00	Pass
11a	CH48	-0.92	11.00	Pass
11n (HT20)	CH36	-0.58	11.00	Pass
11n (HT20)	CH44	-0.83	11.00	Pass
11n (HT20)	CH48	-0.68	11.00	Pass
11n (HT40)	CH38	-3.57	11.00	Pass
11n (HT40)	CH46	-3.61	11.00	Pass
11ac (VHT20)	CH36	-0.58	11.00	Pass
11ac (VHT20)	CH44	-0.84	11.00	Pass
11ac (VHT20)	CH48	-0.69	11.00	Pass
11ac (VHT40)	CH38	-3.50	11.00	Pass
11ac (VHT40)	CH46	-3.53	11.00	Pass
11ac (VHT80)	CH42	-6.44	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-3.78	30.00	Pass
11a	CH157	-4.18	30.00	Pass
11a	CH165	-3.53	30.00	Pass
11n (HT20)	CH149	-3.64	30.00	Pass
11n (HT20)	CH157	-3.97	30.00	Pass
11n (HT20)	CH165	-3.80	30.00	Pass
11n (HT40)	CH151	-6.97	30.00	Pass
11n (HT40)	CH159	-6.80	30.00	Pass
11ac (VHT20)	CH149	-3.55	30.00	Pass
11ac (VHT20)	CH157	-4.24	30.00	Pass
11ac (VHT20)	CH165	-3.85	30.00	Pass
11ac (VHT40)	CH151	-6.95	30.00	Pass
11ac (VHT40)	CH159	-6.46	30.00	Pass
11ac (VHT80)	CH155	-9.59	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	-0.88	11.00	Pass
11a	CH44	-0.77	11.00	Pass
11a	CH48	-1.44	11.00	Pass
11n (HT20)	CH36	-1.07	11.00	Pass
11n (HT20)	CH44	-1.03	11.00	Pass
11n (HT20)	CH48	-1.87	11.00	Pass
11n (HT40)	CH38	-4.07	11.00	Pass
11n (HT40)	CH46	-4.56	11.00	Pass
11ac (VHT20)	CH36	-1.24	11.00	Pass
11ac (VHT20)	CH44	-1.18	11.00	Pass
11ac (VHT20)	CH48	-2.05	11.00	Pass
11ac (VHT40)	CH38	-4.10	11.00	Pass
11ac (VHT40)	CH46	-4.84	11.00	Pass
11ac (VHT80)	CH42	-7.38	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	-2.06	30.00	Pass
11a	CH157	-1.98	30.00	Pass
11a	CH165	-2.66	30.00	Pass
11n (HT20)	CH149	-2.40	30.00	Pass
11n (HT20)	CH157	-2.25	30.00	Pass
11n (HT20)	CH165	-3.10	30.00	Pass
11n (HT40)	CH151	-6.20	30.00	Pass
11n (HT40)	CH159	-5.83	30.00	Pass
11ac (VHT20)	CH149	-2.47	30.00	Pass
11ac (VHT20)	CH157	-2.25	30.00	Pass
11ac (VHT20)	CH165	-2.25	30.00	Pass
11ac (VHT40)	CH151	-6.17	30.00	Pass
11ac (VHT40)	CH159	-5.12	30.00	Pass
11ac (VHT80)	CH155	-8.82	30.00	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	-3.63	11.00	Pass
11n (HT20)	CH44	-3.95	11.00	Pass
11n (HT20)	CH48	-3.74	11.00	Pass
11n (HT40)	CH38	-6.73	11.00	Pass
11n (HT40)	CH46	-6.75	11.00	Pass
11ac (VHT20)	CH36	-3.64	11.00	Pass
11ac (VHT20)	CH44	-4.04	11.00	Pass
11ac (VHT20)	CH48	-3.76	11.00	Pass
11ac (VHT40)	CH38	-6.53	11.00	Pass
11ac (VHT40)	CH46	-6.71	11.00	Pass
11ac (VHT80)	CH42	-9.62	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-6.54	30.00	Pass
11n (HT20)	CH157	-6.76	30.00	Pass
11n (HT20)	CH165	-6.75	30.00	Pass
11n (HT40)	CH151	-9.97	30.00	Pass
11n (HT40)	CH159	-9.94	30.00	Pass
11ac (VHT20)	CH149	-6.49	30.00	Pass
11ac (VHT20)	CH157	-6.73	30.00	Pass
11ac (VHT20)	CH165	-6.82	30.00	Pass
11ac (VHT40)	CH151	-10.00	30.00	Pass
11ac (VHT40)	CH159	-9.97	30.00	Pass
11ac (VHT80)	CH155	-12.93	30.00	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	-4.22	11.00	Pass
11n (HT20)	CH44	-3.10	11.00	Pass
11n (HT20)	CH48	-4.59	11.00	Pass
11n (HT40)	CH38	-6.95	11.00	Pass
11n (HT40)	CH46	-7.43	11.00	Pass
11ac (VHT20)	CH36	-3.14	11.00	Pass
11ac (VHT20)	CH44	-3.01	11.00	Pass
11ac (VHT20)	CH48	-4.11	11.00	Pass
11ac (VHT40)	CH38	-5.87	11.00	Pass
11ac (VHT40)	CH46	-6.40	11.00	Pass
11ac (VHT80)	CH42	-9.21	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-6.14	30.00	Pass
11n (HT20)	CH157	-5.87	30.00	Pass
11n (HT20)	CH165	-6.88	30.00	Pass
11n (HT40)	CH151	-9.07	30.00	Pass
11n (HT40)	CH159	-8.51	30.00	Pass
11ac (VHT20)	CH149	-6.07	30.00	Pass
11ac (VHT20)	CH157	-6.06	30.00	Pass
11ac (VHT20)	CH165	-6.47	30.00	Pass
11ac (VHT40)	CH151	-8.88	30.00	Pass
11ac (VHT40)	CH159	-8.53	30.00	Pass
11ac (VHT80)	CH155	-11.79	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11n (HT20)	CH36	-0.90	11.00	Pass
11n (HT20)	CH44	-0.49	11.00	Pass
11n (HT20)	CH48	-1.13	11.00	Pass
11n (HT40)	CH38	-3.83	11.00	Pass
11n (HT40)	CH46	-4.06	11.00	Pass
11ac (VHT20)	CH36	-0.37	11.00	Pass
11ac (VHT20)	CH44	-0.48	11.00	Pass
11ac (VHT20)	CH48	-0.92	11.00	Pass
11ac (VHT40)	CH38	-3.18	11.00	Pass
11ac (VHT40)	CH46	-3.54	11.00	Pass
11ac (VHT80)	CH42	-6.40	11.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11n (HT20)	CH149	-3.33	30.00	Pass
11n (HT20)	CH157	-3.29	30.00	Pass
11n (HT20)	CH165	-3.81	30.00	Pass
11n (HT40)	CH151	-6.49	30.00	Pass
11n (HT40)	CH159	-6.16	30.00	Pass
11ac (VHT20)	CH149	-3.26	30.00	Pass
11ac (VHT20)	CH157	-3.37	30.00	Pass
11ac (VHT20)	CH165	-3.63	30.00	Pass
11ac (VHT40)	CH151	-6.39	30.00	Pass
11ac (VHT40)	CH159	-6.18	30.00	Pass
11ac (VHT80)	CH155	-9.31	30.00	Pass

A.5 Conducted Emissions

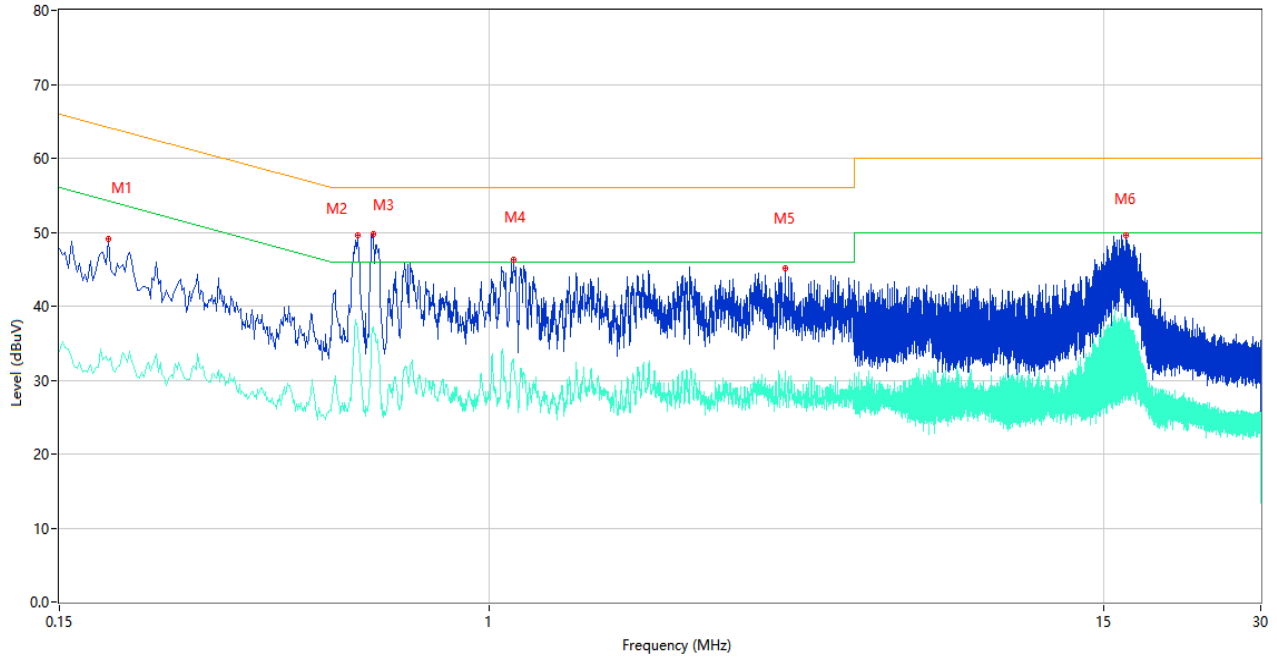
Note¹: The EUT is working in the Normal link mode. All modes have been tested and normal link mode is worst.

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

Test Data and Plots

PHASE L

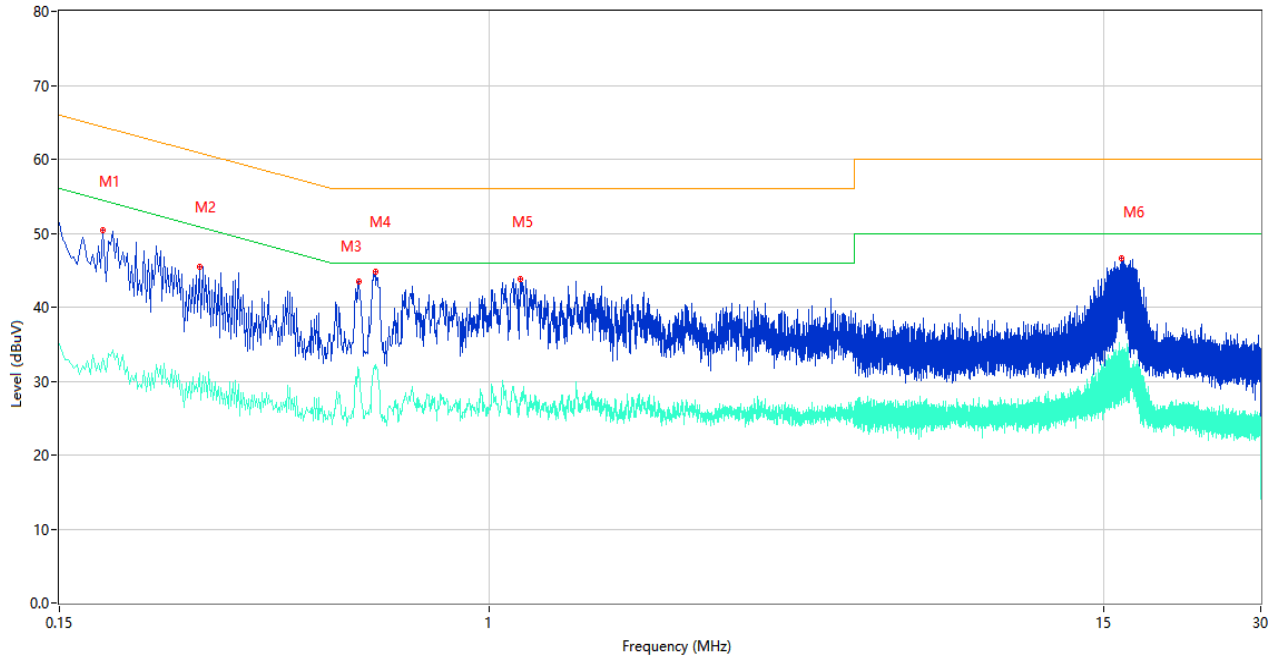
CE Test case_CE_EN 55032_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.185	49.13	10.97	64.21	-15.08	Peak	L	Pass
1**	0.185	32.63	10.97	54.21	-21.56	AV	L	Pass
2	0.556	49.52	10.90	56.00	-6.48	Peak	L	Pass
2**	0.556	37.22	10.90	46.00	-8.78	AV	L	Pass
3	0.602	49.71	10.88	56.00	-6.29	Peak	L	Pass
3**	0.602	36.85	10.88	46.00	-9.15	AV	L	Pass
4	1.113	46.24	10.71	56.00	-9.76	Peak	L	Pass
4**	1.113	32.97	10.71	46.00	-13.03	AV	L	Pass
5	3.688	45.06	10.71	56.00	-10.94	Peak	L	Pass
5**	3.688	31.18	10.71	46.00	-14.82	AV	L	Pass
6	16.606	49.56	10.65	60.00	-10.44	Peak	L	Pass
6**	16.606	38.06	10.65	50.00	-11.94	AV	L	Pass

PHASE N

CE Test case_CE_EN 55032_Class B



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Over Limit (dB)	Detector	Line	Verdict
1	0.183	50.40	10.97	64.39	-13.99	Peak	N	Pass
1**	0.183	33.02	10.97	54.39	-21.37	AV	N	Pass
2	0.274	45.51	10.90	60.88	-15.37	Peak	N	Pass
2**	0.274	31.13	10.90	50.88	-19.75	AV	N	Pass
3	0.563	43.47	10.89	56.00	-12.53	Peak	N	Pass
3**	0.563	31.63	10.89	46.00	-14.37	AV	N	Pass
4	0.605	44.73	10.88	56.00	-11.27	Peak	N	Pass
4**	0.605	32.18	10.88	46.00	-13.82	AV	N	Pass
5	1.145	43.87	10.71	56.00	-12.13	Peak	N	Pass
5**	1.145	27.67	10.71	46.00	-18.33	AV	N	Pass
6	16.264	46.57	10.63	60.00	-13.43	Peak	N	Pass
6**	16.264	33.21	10.63	50.00	-16.79	AV	N	Pass

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

Test Data

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

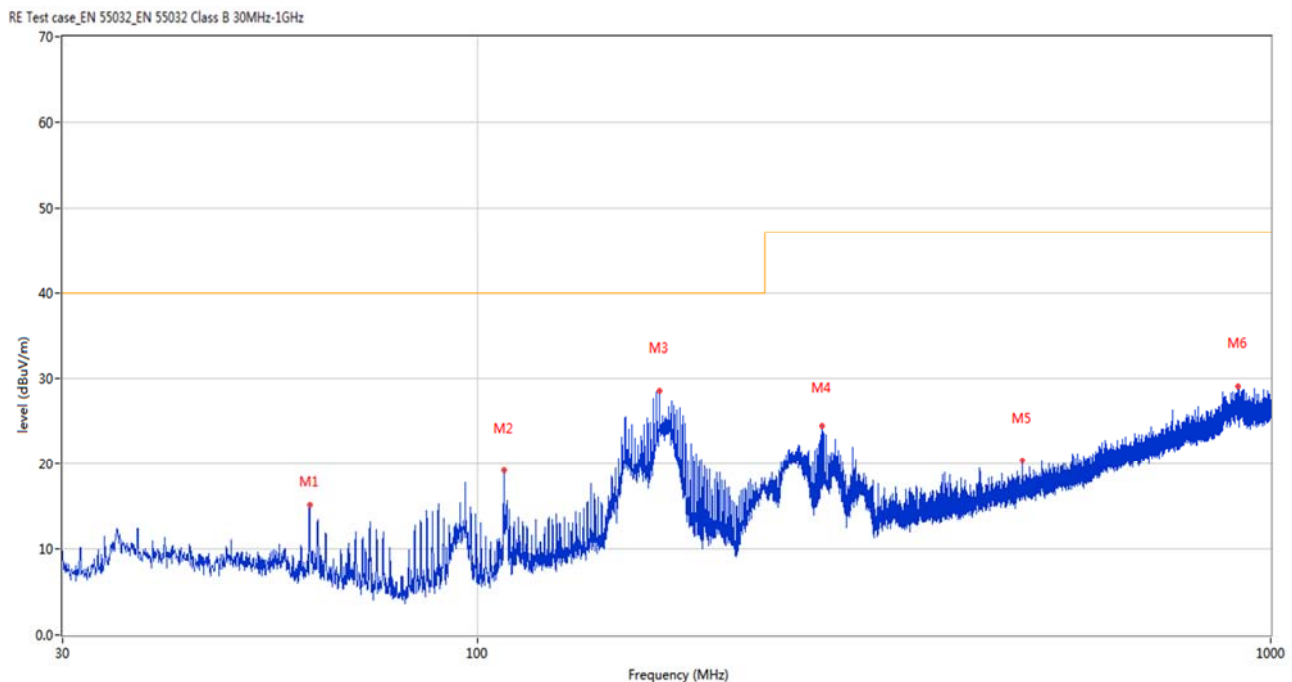
Note²: For the test data above 1 GHz, According the ANSI C63.4, where limits are specified for both average and peak (or quasi-peak) detector functions, if the peak (or quasi-peak) measured value complies with the average limit, it is unnecessary to perform an average measurement.

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

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

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

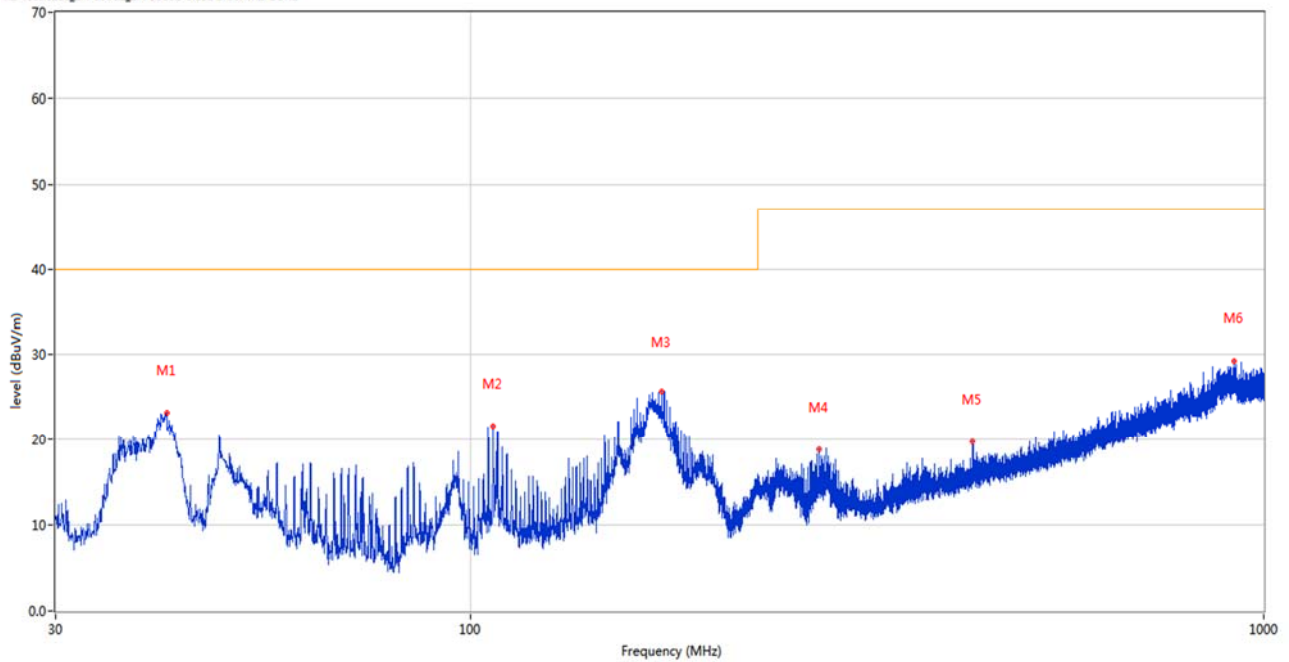
30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	61.478	15.13	-27.50	40.0	-24.87	Peak	0.00	200	Horizontal	Pass
2	108.066	19.24	-28.47	40.0	-20.76	Peak	360.00	200	Horizontal	Pass
3	169.778	28.57	-25.69	40.0	-11.43	Peak	72.00	200	Horizontal	Pass
4	272.289	24.53	-25.30	47.0	-22.47	Peak	244.00	100	Horizontal	Pass
5	486.860	20.37	-18.67	47.0	-26.63	Peak	0.00	100	Horizontal	Pass
6	909.024	29.17	-9.27	47.0	-17.83	Peak	360.00	200	Horizontal	Pass

30 MHz to 1 GHz, ANT V

RE Test case_EN 55032_EN 55032 Class B 30MHz-1GHz



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	41.396	23.24	-26.32	40.0	-16.76	Peak	139.00	100	Vertical	Pass
2	106.785	21.59	-28.61	40.0	-18.41	Peak	341.00	100	Vertical	Pass
3	174.064	25.74	-26.19	40.0	-14.26	Peak	360.00	200	Vertical	Pass
4	275.082	18.80	-24.92	47.0	-28.20	Peak	360.00	200	Vertical	Pass
5	429.949	19.72	-20.10	47.0	-27.28	Peak	360.00	200	Vertical	Pass
6	916.784	29.22	-8.88	47.0	-17.78	Peak	289.00	100	Vertical	Pass

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

Main Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1518.600	36.60	-17.42	68.2	-31.60	Peak	141.00	150	Horizontal	Pass
1**	1518.600	28.53	-17.42	54.0	-25.47	AV	141.00	150	Horizontal	Pass
2	2739.500	42.18	-10.52	68.2	-26.02	Peak	0.00	150	Horizontal	Pass
2**	2739.500	32.16	-10.52	54.0	-21.84	AV	0.00	150	Horizontal	Pass
3	3952.000	46.36	-6.14	68.2	-21.84	Peak	31.00	150	Horizontal	Pass
3**	3952.000	36.20	-6.14	54.0	-17.80	AV	31.00	150	Horizontal	Pass
4	5181.250	105.20	-3.05	--	--	Peak	129.00	150	Horizontal	N/A
4**	5181.250	97.70	-3.05	--	--	AV	129.00	150	Horizontal	N/A
5	11218.838	48.85	-4.12	68.2	-19.35	Peak	212.00	150	Horizontal	Pass
5**	11218.838	39.67	-4.12	54.0	-14.33	AV	212.00	150	Horizontal	Pass
6	15843.299	51.97	-0.76	68.2	-16.23	Peak	288.00	150	Horizontal	Pass
6**	15843.299	41.60	-0.76	54.0	-12.40	AV	288.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1533.300	37.29	-17.24	68.2	-30.91	Peak	270.00	150	Vertical	Pass
1**	1533.300	27.93	-17.24	54.0	-26.07	AV	270.00	150	Vertical	Pass
2	2808.500	42.51	-10.63	68.2	-25.69	Peak	106.00	150	Vertical	Pass
2**	2808.500	32.65	-10.63	54.0	-21.35	AV	106.00	150	Vertical	Pass
3	4037.500	46.71	-6.16	68.2	-21.49	Peak	124.00	150	Vertical	Pass
3**	4037.500	37.88	-6.16	54.0	-16.12	AV	124.00	150	Vertical	Pass
4	5178.000	103.74	-3.16	--	--	Peak	124.00	150	Vertical	N/A
4**	5178.000	95.30	-3.16	--	--	AV	124.00	150	Vertical	N/A
5	11151.863	48.26	-4.40	68.2	-19.94	Peak	6.00	150	Vertical	Pass
5**	11151.863	38.53	-4.40	54.0	-15.47	AV	6.00	150	Vertical	Pass
6	16109.737	51.83	-0.88	68.2	-16.37	Peak	91.00	150	Vertical	Pass
6**	16109.737	41.61	-0.88	54.0	-12.39	AV	91.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1385.000	36.79	-17.23	68.2	-31.41	Peak	97.00	150	Horizontal	Pass
1**	1385.000	27.90	-17.23	54.0	-26.10	AV	97.00	150	Horizontal	Pass
2	2735.100	42.66	-10.79	68.2	-25.54	Peak	216.00	150	Horizontal	Pass
2**	2735.100	32.24	-10.79	54.0	-21.76	AV	216.00	150	Horizontal	Pass
3	4263.250	47.65	-4.97	68.2	-20.55	Peak	235.00	150	Horizontal	Pass
3**	4263.250	37.91	-4.97	54.0	-16.09	AV	235.00	150	Horizontal	Pass
4	5218.000	105.34	-2.85	--	--	Peak	134.00	150	Horizontal	N/A
4**	5218.000	98.57	-2.85	--	--	AV	134.00	150	Horizontal	N/A
5	12138.200	48.47	-3.29	68.2	-19.73	Peak	324.00	150	Horizontal	Pass
5**	12138.200	38.90	-3.29	54.0	-15.10	AV	324.00	150	Horizontal	Pass
6	15928.875	51.59	-0.64	68.2	-16.61	Peak	321.00	150	Horizontal	Pass
6**	15928.875	41.09	-0.64	54.0	-12.91	AV	321.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.700	37.14	-17.06	68.2	-31.06	Peak	318.00	150	Vertical	Pass
1**	1560.700	28.63	-17.06	54.0	-25.37	AV	318.00	150	Vertical	Pass
2	2745.100	41.81	-10.54	68.2	-26.39	Peak	282.00	150	Vertical	Pass
2**	2745.100	32.14	-10.54	54.0	-21.86	AV	282.00	150	Vertical	Pass
3	4257.000	47.14	-4.39	68.2	-21.06	Peak	232.00	150	Vertical	Pass
3**	4257.000	38.82	-4.39	54.0	-15.18	AV	232.00	150	Vertical	Pass
4	5218.500	103.62	-2.86	--	--	Peak	126.00	150	Vertical	N/A
4**	5218.500	96.38	-2.86	--	--	AV	126.00	150	Vertical	N/A
5	11525.213	48.29	-4.34	68.2	-19.91	Peak	38.00	150	Vertical	Pass
5**	11525.213	38.13	-4.34	54.0	-15.87	AV	38.00	150	Vertical	Pass
6	16006.575	51.46	-0.14	68.2	-16.74	Peak	143.00	150	Vertical	Pass
6**	16006.575	42.55	-0.14	54.0	-11.45	AV	143.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1355.200	37.19	-17.34	68.2	-31.01	Peak	346.00	150	Horizontal	Pass
1**	1355.200	28.02	-17.34	54.0	-25.98	AV	346.00	150	Horizontal	Pass
2	2802.300	41.83	-10.53	68.2	-26.37	Peak	105.00	150	Horizontal	Pass
2**	2802.300	32.88	-10.53	54.0	-21.12	AV	105.00	150	Horizontal	Pass
3	4085.000	47.07	-5.49	68.2	-21.13	Peak	300.00	150	Horizontal	Pass
3**	4085.000	37.58	-5.49	54.0	-16.42	AV	300.00	150	Horizontal	Pass
4	5242.000	104.81	-3.55	--	--	Peak	134.00	150	Horizontal	N/A
4**	5242.000	98.03	-3.55	--	--	AV	134.00	150	Horizontal	N/A
5	12474.974	49.61	-2.31	68.2	-18.59	Peak	45.00	150	Horizontal	Pass
5**	12474.974	39.69	-2.31	54.0	-14.31	AV	45.00	150	Horizontal	Pass
6	15951.450	50.91	-0.23	68.2	-17.29	Peak	46.00	150	Horizontal	Pass
6**	15951.450	42.00	-0.23	54.0	-12.00	AV	46.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1339.200	36.73	-17.41	68.2	-31.47	Peak	311.00	150	Vertical	Pass
1**	1339.200	26.62	-17.41	54.0	-27.38	AV	311.00	150	Vertical	Pass
2	2735.500	42.01	-10.75	68.2	-26.19	Peak	18.00	150	Vertical	Pass
2**	2735.500	32.61	-10.75	54.0	-21.39	AV	18.00	150	Vertical	Pass
3	4187.750	47.15	-5.84	68.2	-21.05	Peak	21.00	150	Vertical	Pass
3**	4187.750	37.26	-5.84	54.0	-16.74	AV	21.00	150	Vertical	Pass
4	5238.250	103.40	-3.38	--	--	Peak	126.00	150	Vertical	N/A
4**	5238.250	95.67	-3.38	--	--	AV	126.00	150	Vertical	N/A
5	11218.125	49.05	-4.12	68.2	-19.15	Peak	182.00	150	Vertical	Pass
5**	11218.125	38.55	-4.12	54.0	-15.45	AV	182.00	150	Vertical	Pass
6	15945.675	51.09	-0.32	68.2	-17.11	Peak	0.00	150	Vertical	Pass
6**	15945.675	41.53	-0.32	54.0	-12.47	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1374.000	37.29	-17.10	68.2	-30.91	Peak	0.00	150	Horizontal	Pass
1**	1374.000	27.31	-17.10	54.0	-26.69	AV	0.00	150	Horizontal	Pass
2	2746.900	42.05	-10.66	68.2	-26.15	Peak	52.00	150	Horizontal	Pass
2**	2746.900	32.77	-10.66	54.0	-21.23	AV	52.00	150	Horizontal	Pass
3	3987.000	46.42	-5.66	68.2	-21.78	Peak	319.00	150	Horizontal	Pass
3**	3987.000	36.71	-5.66	54.0	-17.29	AV	319.00	150	Horizontal	Pass
4	5179.250	105.42	-3.02	--	--	Peak	120.00	150	Horizontal	N/A
4**	5179.250	98.10	-3.02	--	--	AV	120.00	150	Horizontal	N/A
5	12145.087	48.85	-3.21	68.2	-19.35	Peak	291.00	150	Horizontal	Pass
5**	12145.087	38.86	-3.21	54.0	-15.14	AV	291.00	150	Horizontal	Pass
6	16078.500	51.60	-0.60	68.2	-16.60	Peak	269.00	150	Horizontal	Pass
6**	16078.500	42.72	-0.60	54.0	-11.28	AV	269.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1343.800	37.50	-17.24	68.2	-30.70	Peak	195.00	150	Vertical	Pass
1**	1343.800	27.75	-17.24	54.0	-26.25	AV	195.00	150	Vertical	Pass
2	2847.100	41.86	-10.39	68.2	-26.34	Peak	161.00	150	Vertical	Pass
2**	2847.100	32.72	-10.39	54.0	-21.28	AV	161.00	150	Vertical	Pass
3	4244.500	47.06	-4.48	68.2	-21.14	Peak	323.00	150	Vertical	Pass
3**	4244.500	38.30	-4.48	54.0	-15.70	AV	323.00	150	Vertical	Pass
4	5178.000	103.73	-3.16	--	--	Peak	128.00	150	Vertical	N/A
4**	5178.000	97.29	-3.16	--	--	AV	128.00	150	Vertical	N/A
5	11281.299	47.92	-4.09	68.2	-20.28	Peak	45.00	150	Vertical	Pass
5**	11281.299	38.59	-4.09	54.0	-15.41	AV	45.00	150	Vertical	Pass
6	16136.776	52.33	-0.60	68.2	-15.87	Peak	46.00	150	Vertical	Pass
6**	16136.776	41.28	-0.60	54.0	-12.72	AV	46.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1545.700	36.70	-17.22	68.2	-31.50	Peak	33.00	150	Horizontal	Pass
1**	1545.700	27.36	-17.22	54.0	-26.64	AV	33.00	150	Horizontal	Pass
2	2817.200	42.22	-10.92	68.2	-25.98	Peak	33.00	150	Horizontal	Pass
2**	2817.200	32.36	-10.92	54.0	-21.64	AV	33.00	150	Horizontal	Pass
3	4242.250	48.20	-4.75	68.2	-20.00	Peak	176.00	150	Horizontal	Pass
3**	4242.250	38.34	-4.75	54.0	-15.66	AV	176.00	150	Horizontal	Pass
4	5221.000	105.54	-2.84	--	--	Peak	134.00	150	Horizontal	N/A
4**	5221.000	98.04	-2.84	--	--	AV	134.00	150	Horizontal	N/A
5	11840.375	48.69	-3.27	68.2	-19.51	Peak	182.00	150	Horizontal	Pass
5**	11840.375	38.64	-3.27	54.0	-15.36	AV	182.00	150	Horizontal	Pass
6	15661.650	50.76	-0.99	68.2	-17.44	Peak	129.00	150	Horizontal	Pass
6**	15661.650	40.95	-0.99	54.0	-13.05	AV	129.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1348.000	37.23	-17.13	68.2	-30.97	Peak	12.00	150	Vertical	Pass
1**	1348.000	27.39	-17.13	54.0	-26.61	AV	12.00	150	Vertical	Pass
2	2760.100	42.03	-11.13	68.2	-26.17	Peak	21.00	150	Vertical	Pass
2**	2760.100	32.32	-11.13	54.0	-21.68	AV	21.00	150	Vertical	Pass
3	4255.250	47.58	-4.43	68.2	-20.62	Peak	191.00	150	Vertical	Pass
3**	4255.250	38.81	-4.43	54.0	-15.19	AV	191.00	150	Vertical	Pass
4	5221.250	103.44	-2.84	--	--	Peak	119.00	150	Vertical	N/A
4**	5221.250	95.93	-2.84	--	--	AV	119.00	150	Vertical	N/A
5	11351.363	48.09	-4.48	68.2	-20.11	Peak	207.00	150	Vertical	Pass
5**	11351.363	38.86	-4.48	54.0	-15.14	AV	207.00	150	Vertical	Pass
6	15844.350	50.98	-0.76	68.2	-17.22	Peak	26.00	150	Vertical	Pass
6**	15844.350	41.13	-0.76	54.0	-12.87	AV	26.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1370.100	36.56	-17.14	68.2	-31.64	Peak	212.00	150	Horizontal	Pass
1**	1370.100	28.41	-17.14	54.0	-25.59	AV	212.00	150	Horizontal	Pass
2	2797.300	41.66	-10.49	68.2	-26.54	Peak	180.00	150	Horizontal	Pass
2**	2797.300	33.04	-10.49	54.0	-20.96	AV	180.00	150	Horizontal	Pass
3	4011.750	47.06	-5.91	68.2	-21.14	Peak	68.00	150	Horizontal	Pass
3**	4011.750	36.64	-5.91	54.0	-17.36	AV	68.00	150	Horizontal	Pass
4	5239.000	105.25	-3.42	--	--	Peak	110.00	150	Horizontal	N/A
4**	5239.000	98.57	-3.42	--	--	AV	110.00	150	Horizontal	N/A
5	11121.700	48.80	-4.48	68.2	-19.40	Peak	182.00	150	Horizontal	Pass
5**	11121.700	38.53	-4.48	54.0	-15.47	AV	182.00	150	Horizontal	Pass
6	15714.675	52.51	-0.20	68.2	-15.69	Peak	130.00	150	Horizontal	Pass
6**	15714.675	43.07	-0.20	54.0	-10.93	AV	130.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.600	37.06	-17.37	68.2	-31.14	Peak	52.00	150	Vertical	Pass
1**	1492.600	27.57	-17.37	54.0	-26.43	AV	52.00	150	Vertical	Pass
2	2761.500	41.88	-11.23	68.2	-26.32	Peak	0.00	150	Vertical	Pass
2**	2761.500	32.11	-11.23	54.0	-21.89	AV	0.00	150	Vertical	Pass
3	4255.250	47.26	-4.43	68.2	-20.94	Peak	323.00	150	Vertical	Pass
3**	4255.250	37.98	-4.43	54.0	-16.02	AV	323.00	150	Vertical	Pass
4	5241.500	103.68	-3.53	--	--	Peak	127.00	150	Vertical	N/A
4**	5241.500	96.35	-3.53	--	--	AV	127.00	150	Vertical	N/A
5	12235.813	49.70	-2.94	68.2	-18.50	Peak	42.00	150	Vertical	Pass
5**	12235.813	40.42	-2.94	54.0	-13.58	AV	42.00	150	Vertical	Pass
6	15930.188	51.32	-0.61	68.2	-16.88	Peak	117.00	150	Vertical	Pass
6**	15930.188	42.21	-0.61	54.0	-11.79	AV	117.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1362.100	36.88	-17.19	68.2	-31.32	Peak	90.00	150	Horizontal	Pass
1**	1362.100	27.46	-17.19	54.0	-26.54	AV	90.00	150	Horizontal	Pass
2	2806.700	41.72	-10.33	68.2	-26.48	Peak	122.00	150	Horizontal	Pass
2**	2806.700	33.29	-10.33	54.0	-20.71	AV	122.00	150	Horizontal	Pass
3	4258.000	47.17	-4.52	68.2	-21.03	Peak	321.00	150	Horizontal	Pass
3**	4258.000	38.32	-4.52	54.0	-15.68	AV	321.00	150	Horizontal	Pass
4	5187.500	102.67	-3.07	--	--	Peak	119.00	150	Horizontal	N/A
4**	5187.500	95.48	-3.07	--	--	AV	119.00	150	Horizontal	N/A
5	11790.500	48.50	-3.62	68.2	-19.70	Peak	110.00	150	Horizontal	Pass
5**	11790.500	39.01	-3.62	54.0	-14.99	AV	110.00	150	Horizontal	Pass
6	15851.963	50.65	-0.78	68.2	-17.55	Peak	129.00	150	Horizontal	Pass
6**	15851.963	40.92	-0.78	54.0	-13.08	AV	129.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.400	36.85	-17.09	68.2	-31.35	Peak	52.00	150	Vertical	Pass
1**	1499.400	27.30	-17.09	54.0	-26.70	AV	52.00	150	Vertical	Pass
2	2798.300	41.55	-10.38	68.2	-26.65	Peak	97.00	150	Vertical	Pass
2**	2798.300	33.27	-10.38	54.0	-20.73	AV	97.00	150	Vertical	Pass
3	4250.250	47.07	-4.24	68.2	-21.13	Peak	60.00	150	Vertical	Pass
3**	4250.250	38.32	-4.24	54.0	-15.68	AV	60.00	150	Vertical	Pass
4	5192.750	101.80	-2.92	--	--	Peak	126.00	150	Vertical	N/A
4**	5192.750	93.85	-2.92	--	--	AV	126.00	150	Vertical	N/A
5	11790.262	48.69	-3.62	68.2	-19.51	Peak	238.00	150	Vertical	Pass
5**	11790.262	38.73	-3.62	54.0	-15.27	AV	238.00	150	Vertical	Pass
6	15961.687	51.10	-0.21	68.2	-17.10	Peak	191.00	150	Vertical	Pass
6**	15961.687	41.59	-0.21	54.0	-12.41	AV	191.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.700	37.88	-17.41	68.2	-30.32	Peak	259.00	150	Horizontal	Pass
1**	1601.700	27.85	-17.41	54.0	-26.15	AV	259.00	150	Horizontal	Pass
2	2743.100	41.47	-10.52	68.2	-26.73	Peak	341.00	150	Horizontal	Pass
2**	2743.100	32.99	-10.52	54.0	-21.01	AV	341.00	150	Horizontal	Pass
3	4257.250	47.40	-4.42	68.2	-20.80	Peak	45.00	150	Horizontal	Pass
3**	4257.250	38.52	-4.42	54.0	-15.48	AV	45.00	150	Horizontal	Pass
4	5232.250	103.73	-3.15	--	--	Peak	134.00	150	Horizontal	N/A
4**	5232.250	95.84	-3.15	--	--	AV	134.00	150	Horizontal	N/A
5	11227.862	48.77	-4.15	68.2	-19.43	Peak	156.00	150	Horizontal	Pass
5**	11227.862	38.96	-4.15	54.0	-15.04	AV	156.00	150	Horizontal	Pass
6	15952.238	51.50	-0.23	68.2	-16.70	Peak	49.00	150	Horizontal	Pass
6**	15952.238	41.53	-0.23	54.0	-12.47	AV	49.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1482.300	36.65	-17.18	68.2	-31.55	Peak	159.00	150	Vertical	Pass
1**	1482.300	27.22	-17.18	54.0	-26.78	AV	159.00	150	Vertical	Pass
2	2859.300	42.55	-10.12	68.2	-25.65	Peak	281.00	150	Vertical	Pass
2**	2859.300	32.51	-10.12	54.0	-21.49	AV	281.00	150	Vertical	Pass
3	3995.750	46.78	-6.39	68.2	-21.42	Peak	256.00	150	Vertical	Pass
3**	3995.750	36.47	-6.39	54.0	-17.53	AV	256.00	150	Vertical	Pass
4	5225.000	100.73	-3.11	--	--	Peak	126.00	150	Vertical	N/A
4**	5225.000	92.82	-3.11	--	--	AV	126.00	150	Vertical	N/A
5	11342.812	49.18	-4.42	68.2	-19.02	Peak	231.00	150	Vertical	Pass
5**	11342.812	39.03	-4.42	54.0	-14.97	AV	231.00	150	Vertical	Pass
6	15909.713	50.41	-1.01	68.2	-17.79	Peak	150.00	150	Vertical	Pass
6**	15909.713	41.46	-1.01	54.0	-12.54	AV	150.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1524.200	36.36	-17.31	68.2	-31.84	Peak	312.00	150	Horizontal	Pass
1**	1524.200	26.70	-17.31	54.0	-27.30	AV	312.00	150	Horizontal	Pass
2	2769.700	41.90	-11.02	68.2	-26.30	Peak	145.00	150	Horizontal	Pass
2**	2769.700	32.98	-11.02	54.0	-21.02	AV	145.00	150	Horizontal	Pass
3	4258.250	47.65	-4.55	68.2	-20.55	Peak	168.00	150	Horizontal	Pass
3**	4258.250	38.37	-4.55	54.0	-15.63	AV	168.00	150	Horizontal	Pass
4	5182.250	104.81	-2.89	--	--	Peak	119.00	150	Horizontal	N/A
4**	5182.250	97.30	-2.89	--	--	AV	119.00	150	Horizontal	N/A
5	11311.462	48.74	-4.11	68.2	-19.46	Peak	105.00	150	Horizontal	Pass
5**	11311.462	38.95	-4.11	54.0	-15.05	AV	105.00	150	Horizontal	Pass
6	15548.250	50.63	-0.53	68.2	-17.57	Peak	91.00	150	Horizontal	Pass
6**	15548.250	41.85	-0.53	54.0	-12.15	AV	91.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.400	37.85	-17.04	68.2	-30.35	Peak	277.00	150	Vertical	Pass
1**	1560.400	27.63	-17.04	54.0	-26.37	AV	277.00	150	Vertical	Pass
2	2746.400	42.14	-10.61	68.2	-26.06	Peak	162.00	150	Vertical	Pass
2**	2746.400	33.62	-10.61	54.0	-20.38	AV	162.00	150	Vertical	Pass
3	4247.000	47.24	-4.35	68.2	-20.96	Peak	283.00	150	Vertical	Pass
3**	4247.000	38.46	-4.35	54.0	-15.54	AV	283.00	150	Vertical	Pass
4	5180.750	103.12	-3.12	--	--	Peak	129.00	150	Vertical	N/A
4**	5180.750	95.29	-3.12	--	--	AV	129.00	150	Vertical	N/A
5	11835.388	48.55	-3.30	68.2	-19.65	Peak	341.00	150	Vertical	Pass
5**	11835.388	38.51	-3.30	54.0	-15.49	AV	341.00	150	Vertical	Pass
6	15990.825	52.61	-0.17	68.2	-15.59	Peak	191.00	150	Vertical	Pass
6**	15990.825	42.64	-0.17	54.0	-11.36	AV	191.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.600	36.80	-17.11	68.2	-31.40	Peak	103.00	150	Horizontal	Pass
1**	1480.600	28.59	-17.11	54.0	-25.41	AV	103.00	150	Horizontal	Pass
2	2786.400	42.02	-10.82	68.2	-26.18	Peak	275.00	150	Horizontal	Pass
2**	2786.400	32.55	-10.82	54.0	-21.45	AV	275.00	150	Horizontal	Pass
3	4240.500	47.41	-4.93	68.2	-20.79	Peak	11.00	150	Horizontal	Pass
3**	4240.500	38.71	-4.93	54.0	-15.29	AV	11.00	150	Horizontal	Pass
4	5218.250	105.26	-2.85	--	--	Peak	139.00	150	Horizontal	N/A
4**	5218.250	97.12	-2.85	--	--	AV	139.00	150	Horizontal	N/A
5	11384.138	48.57	-4.30	68.2	-19.63	Peak	239.00	150	Horizontal	Pass
5**	11384.138	39.40	-4.30	54.0	-14.60	AV	239.00	150	Horizontal	Pass
6	15650.362	50.48	-1.32	68.2	-17.72	Peak	26.00	150	Horizontal	Pass
6**	15650.362	40.36	-1.32	54.0	-13.64	AV	26.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.000	37.65	-17.32	68.2	-30.55	Peak	254.00	150	Vertical	Pass
1**	1584.000	28.07	-17.32	54.0	-25.93	AV	254.00	150	Vertical	Pass
2	2787.100	41.69	-11.01	68.2	-26.51	Peak	105.00	150	Vertical	Pass
2**	2787.100	32.26	-11.01	54.0	-21.74	AV	105.00	150	Vertical	Pass
3	4256.250	46.88	-4.33	68.2	-21.32	Peak	87.00	150	Vertical	Pass
3**	4256.250	39.01	-4.33	54.0	-14.99	AV	87.00	150	Vertical	Pass
4	5221.750	103.03	-2.92	--	--	Peak	126.00	150	Vertical	N/A
4**	5221.750	95.76	-2.92	--	--	AV	126.00	150	Vertical	N/A
5	11844.412	48.76	-3.24	68.2	-19.44	Peak	184.00	150	Vertical	Pass
5**	11844.412	38.47	-3.24	54.0	-15.53	AV	184.00	150	Vertical	Pass
6	15804.450	50.62	-0.72	68.2	-17.58	Peak	119.00	150	Vertical	Pass
6**	15804.450	40.76	-0.72	54.0	-13.24	AV	119.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1569.700	36.94	-16.99	68.2	-31.26	Peak	39.00	150	Horizontal	Pass
1**	1569.700	27.74	-16.99	54.0	-26.26	AV	39.00	150	Horizontal	Pass
2	2864.900	43.01	-10.03	68.2	-25.19	Peak	182.00	150	Horizontal	Pass
2**	2864.900	32.65	-10.03	54.0	-21.35	AV	182.00	150	Horizontal	Pass
3	4184.500	47.18	-5.39	68.2	-21.02	Peak	232.00	150	Horizontal	Pass
3**	4184.500	37.70	-5.39	54.0	-16.30	AV	232.00	150	Horizontal	Pass
4	5241.500	105.67	-3.53	--	--	Peak	110.00	150	Horizontal	N/A
4**	5241.500	98.57	-3.53	--	--	AV	110.00	150	Horizontal	N/A
5	12177.625	49.11	-3.06	68.2	-19.09	Peak	259.00	150	Horizontal	Pass
5**	12177.625	38.29	-3.06	54.0	-15.71	AV	259.00	150	Horizontal	Pass
6	15722.812	50.57	-0.38	68.2	-17.63	Peak	101.00	150	Horizontal	Pass
6**	15722.812	40.94	-0.38	54.0	-13.06	AV	101.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1531.000	37.27	-17.27	68.2	-30.93	Peak	299.00	150	Vertical	Pass
1**	1531.000	27.43	-17.27	54.0	-26.57	AV	299.00	150	Vertical	Pass
2	2837.800	42.16	-10.70	68.2	-26.04	Peak	106.00	150	Vertical	Pass
2**	2837.800	32.52	-10.70	54.0	-21.48	AV	106.00	150	Vertical	Pass
3	4256.500	47.51	-4.32	68.2	-20.69	Peak	306.00	150	Vertical	Pass
3**	4256.500	38.13	-4.32	54.0	-15.87	AV	306.00	150	Vertical	Pass
4	5241.500	103.17	-3.53	--	--	Peak	127.00	150	Vertical	N/A
4**	5241.500	96.21	-3.53	--	--	AV	127.00	150	Vertical	N/A
5	11380.813	48.80	-4.32	68.2	-19.40	Peak	273.00	150	Vertical	Pass
5**	11380.813	38.30	-4.32	54.0	-15.70	AV	273.00	150	Vertical	Pass
6	15956.175	50.60	-0.22	68.2	-17.60	Peak	70.00	150	Vertical	Pass
6**	15956.175	41.80	-0.22	54.0	-12.20	AV	70.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.200	37.45	-17.30	68.2	-30.75	Peak	174.00	150	Horizontal	Pass
1**	1336.200	27.61	-17.30	54.0	-26.39	AV	174.00	150	Horizontal	Pass
2	2800.100	42.16	-10.37	68.2	-26.04	Peak	301.00	150	Horizontal	Pass
2**	2800.100	32.84	-10.37	54.0	-21.16	AV	301.00	150	Horizontal	Pass
3	4247.750	47.69	-4.45	68.2	-20.51	Peak	166.00	150	Horizontal	Pass
3**	4247.750	37.97	-4.45	54.0	-16.03	AV	166.00	150	Horizontal	Pass
4	5187.750	103.13	-3.08	--	--	Peak	117.00	150	Horizontal	N/A
4**	5187.750	95.82	-3.08	--	--	AV	117.00	150	Horizontal	N/A
5	11694.312	48.69	-4.23	68.2	-19.51	Peak	104.00	150	Horizontal	Pass
5**	11694.312	40.00	-4.23	54.0	-14.00	AV	104.00	150	Horizontal	Pass
6	16063.537	52.39	-0.34	68.2	-15.81	Peak	160.00	150	Horizontal	Pass
6**	16063.537	41.79	-0.34	54.0	-12.21	AV	160.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.300	37.35	-17.13	68.2	-30.85	Peak	336.00	150	Vertical	Pass
1**	1485.300	28.23	-17.13	54.0	-25.77	AV	336.00	150	Vertical	Pass
2	2828.200	42.40	-10.88	68.2	-25.80	Peak	135.00	150	Vertical	Pass
2**	2828.200	33.06	-10.88	54.0	-20.94	AV	135.00	150	Vertical	Pass
3	4248.000	47.39	-4.46	68.2	-20.81	Peak	249.00	150	Vertical	Pass
3**	4248.000	38.40	-4.46	54.0	-15.60	AV	249.00	150	Vertical	Pass
4	5192.000	101.84	-2.97	--	--	Peak	119.00	150	Vertical	N/A
4**	5192.000	94.75	-2.97	--	--	AV	119.00	150	Vertical	N/A
5	11478.901	48.74	-4.12	68.2	-19.46	Peak	209.00	150	Vertical	Pass
5**	11478.901	38.59	-4.12	54.0	-15.41	AV	209.00	150	Vertical	Pass
6	15803.662	50.78	-0.72	68.2	-17.42	Peak	103.00	150	Vertical	Pass
6**	15803.662	41.85	-0.72	54.0	-12.15	AV	103.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.200	36.95	-17.11	68.2	-31.25	Peak	346.00	150	Horizontal	Pass
1**	1498.200	27.59	-17.11	54.0	-26.41	AV	346.00	150	Horizontal	Pass
2	2744.700	41.60	-10.54	68.2	-26.60	Peak	38.00	150	Horizontal	Pass
2**	2744.700	32.99	-10.54	54.0	-21.01	AV	38.00	150	Horizontal	Pass
3	4109.500	46.59	-5.70	68.2	-21.61	Peak	0.00	150	Horizontal	Pass
3**	4109.500	37.39	-5.70	54.0	-16.61	AV	0.00	150	Horizontal	Pass
4	5231.500	103.82	-3.17	--	--	Peak	134.00	150	Horizontal	N/A
4**	5231.500	96.20	-3.17	--	--	AV	134.00	150	Horizontal	N/A
5	11324.526	48.96	-4.24	68.2	-19.24	Peak	122.00	150	Horizontal	Pass
5**	11324.526	38.59	-4.24	54.0	-15.41	AV	122.00	150	Horizontal	Pass
6	15820.200	51.09	-0.73	68.2	-17.11	Peak	363.00	150	Horizontal	Pass
6**	15820.200	41.26	-0.73	54.0	-12.74	AV	363.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1485.300	37.03	-17.13	68.2	-31.17	Peak	125.00	150	Vertical	Pass
1**	1485.300	27.37	-17.13	54.0	-26.63	AV	125.00	150	Vertical	Pass
2	2799.400	42.19	-10.35	68.2	-26.01	Peak	130.00	150	Vertical	Pass
2**	2799.400	32.33	-10.35	54.0	-21.67	AV	130.00	150	Vertical	Pass
3	4252.500	47.69	-4.39	68.2	-20.51	Peak	185.00	150	Vertical	Pass
3**	4252.500	38.14	-4.39	54.0	-15.86	AV	185.00	150	Vertical	Pass
4	5231.750	101.53	-3.17	--	--	Peak	119.00	150	Vertical	N/A
4**	5231.750	94.41	-3.17	--	--	AV	119.00	150	Vertical	N/A
5	12544.562	50.30	-2.17	68.2	-17.90	Peak	177.00	150	Vertical	Pass
5**	12544.562	39.88	-2.17	54.0	-14.12	AV	177.00	150	Vertical	Pass
6	16060.912	52.55	-0.29	68.2	-15.65	Peak	70.00	150	Vertical	Pass
6**	16060.912	41.25	-0.29	54.0	-12.75	AV	70.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.800	36.58	-17.15	68.2	-31.62	Peak	10.00	150	Horizontal	Pass
1**	1497.800	27.56	-17.15	54.0	-26.44	AV	10.00	150	Horizontal	Pass
2	2780.600	42.08	-11.02	68.2	-26.12	Peak	210.00	150	Horizontal	Pass
2**	2780.600	32.47	-11.02	54.0	-21.53	AV	210.00	150	Horizontal	Pass
3	4263.250	47.69	-4.97	68.2	-20.51	Peak	55.00	150	Horizontal	Pass
3**	4263.250	37.99	-4.97	54.0	-16.01	AV	55.00	150	Horizontal	Pass
4	5212.000	96.28	-2.55	--	--	Peak	110.00	150	Horizontal	N/A
4**	5212.000	88.67	-2.55	--	--	AV	110.00	150	Horizontal	N/A
5	11117.187	49.43	-4.49	68.2	-18.77	Peak	360.00	150	Horizontal	Pass
5**	11117.187	39.05	-4.49	54.0	-14.95	AV	360.00	150	Horizontal	Pass
6	15856.425	51.22	-0.82	68.2	-16.98	Peak	127.00	150	Horizontal	Pass
6**	15856.425	40.85	-0.82	54.0	-13.15	AV	127.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1601.400	37.09	-17.46	68.2	-31.11	Peak	189.00	150	Vertical	Pass
1**	1601.400	27.45	-17.46	54.0	-26.55	AV	189.00	150	Vertical	Pass
2	2865.700	42.03	-10.04	68.2	-26.17	Peak	38.00	150	Vertical	Pass
2**	2865.700	32.68	-10.04	54.0	-21.32	AV	38.00	150	Vertical	Pass
3	4246.500	47.40	-4.29	68.2	-20.80	Peak	215.00	150	Vertical	Pass
3**	4246.500	38.44	-4.29	54.0	-15.56	AV	215.00	150	Vertical	Pass
4	5203.250	95.53	-2.38	--	--	Peak	126.00	150	Vertical	N/A
4**	5203.250	88.56	-2.38	--	--	AV	126.00	150	Vertical	N/A
5	11772.213	48.25	-3.78	68.2	-19.95	Peak	2.00	150	Vertical	Pass
5**	11772.213	38.73	-3.78	54.0	-15.27	AV	2.00	150	Vertical	Pass
6	15986.099	51.45	-0.17	68.2	-16.75	Peak	199.00	150	Vertical	Pass
6**	15986.099	42.20	-0.17	54.0	-11.80	AV	199.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.900	44.15	-18.47	68.2	-24.05	Peak	50.00	150	Horizontal	Pass
1**	1070.900	39.65	-18.47	54.0	-14.35	AV	50.00	150	Horizontal	Pass
2	2800.600	43.57	-10.55	68.2	-24.63	Peak	92.00	150	Horizontal	Pass
2**	2800.600	35.58	-10.55	54.0	-18.42	AV	92.00	150	Horizontal	Pass
3	4832.400	51.93	-3.57	68.2	-16.27	Peak	335.00	150	Horizontal	Pass
3**	4832.400	42.42	-3.57	54.0	-11.58	AV	335.00	150	Horizontal	Pass
4	5746.000	105.51	-2.47	--	--	Peak	282.00	150	Horizontal	N/A
4**	5746.000	97.70	-2.47	--	--	AV	282.00	150	Horizontal	N/A
5	11486.725	54.11	0.07	68.2	-14.09	Peak	52.00	150	Horizontal	Pass
5**	11486.725	45.02	0.07	54.0	-8.98	AV	52.00	150	Horizontal	Pass
6	15833.062	55.93	1.47	68.2	-12.27	Peak	0.00	150	Horizontal	Pass
6**	15833.062	46.87	1.47	54.0	-7.13	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.100	39.56	-18.37	68.2	-28.64	Peak	8.00	150	Vertical	Pass
1**	1130.100	31.46	-18.37	54.0	-22.54	AV	8.00	150	Vertical	Pass
2	2807.300	43.61	-10.31	68.2	-24.59	Peak	347.00	150	Vertical	Pass
2**	2807.300	35.01	-10.31	54.0	-18.99	AV	347.00	150	Vertical	Pass
3	4799.800	52.92	-2.55	68.2	-15.28	Peak	76.00	150	Vertical	Pass
3**	4799.800	44.03	-2.55	54.0	-9.97	AV	76.00	150	Vertical	Pass
4	5742.600	104.65	-2.26	--	--	Peak	280.00	150	Vertical	N/A
4**	5742.600	97.87	-2.26	--	--	AV	280.00	150	Vertical	N/A
5	11830.575	52.41	1.19	68.2	-15.79	Peak	305.00	150	Vertical	Pass
5**	11830.575	43.07	1.19	54.0	-10.93	AV	305.00	150	Vertical	Pass
6	15840.675	55.79	1.44	68.2	-12.41	Peak	230.00	150	Vertical	Pass
6**	15840.675	47.39	1.44	54.0	-6.61	AV	230.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.500	42.61	-18.48	68.2	-25.59	Peak	66.00	150	Horizontal	Pass
1**	1071.500	37.58	-18.48	54.0	-16.42	AV	66.00	150	Horizontal	Pass
2	2752.200	43.65	-10.84	68.2	-24.55	Peak	311.00	150	Horizontal	Pass
2**	2752.200	33.91	-10.84	54.0	-20.09	AV	311.00	150	Horizontal	Pass
3	4818.600	51.51	-3.30	68.2	-16.69	Peak	209.00	150	Horizontal	Pass
3**	4818.600	42.26	-3.30	54.0	-11.74	AV	209.00	150	Horizontal	Pass
4	5783.000	105.73	-2.22	--	--	Peak	280.00	150	Horizontal	N/A
4**	5783.000	98.42	-2.22	--	--	AV	280.00	150	Horizontal	N/A
5	11567.799	54.68	-0.40	68.2	-13.52	Peak	360.00	150	Horizontal	Pass
5**	11567.799	46.31	-0.40	54.0	-7.69	AV	360.00	150	Horizontal	Pass
6	15851.963	55.92	1.28	68.2	-12.28	Peak	276.00	150	Horizontal	Pass
6**	15851.963	46.69	1.28	54.0	-7.31	AV	276.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.600	38.48	-18.34	68.2	-29.72	Peak	273.00	150	Vertical	Pass
1**	1130.600	33.06	-18.34	54.0	-20.94	AV	273.00	150	Vertical	Pass
2	2810.400	43.21	-10.22	68.2	-24.99	Peak	239.00	150	Vertical	Pass
2**	2810.400	35.53	-10.22	54.0	-18.47	AV	239.00	150	Vertical	Pass
3	4829.000	51.76	-3.43	68.2	-16.44	Peak	207.00	150	Vertical	Pass
3**	4829.000	42.28	-3.43	54.0	-11.72	AV	207.00	150	Vertical	Pass
4	5784.600	103.81	-2.34	--	--	Peak	286.00	150	Vertical	N/A
4**	5784.600	96.36	-2.34	--	--	AV	286.00	150	Vertical	N/A
5	11609.201	52.75	-0.05	68.2	-15.45	Peak	179.00	150	Vertical	Pass
5**	11609.201	43.64	-0.05	54.0	-10.36	AV	179.00	150	Vertical	Pass
6	15622.275	55.90	1.67	68.2	-12.30	Peak	154.00	150	Vertical	Pass
6**	15622.275	46.71	1.67	54.0	-7.29	AV	154.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.900	43.14	-18.47	68.2	-25.06	Peak	67.00	150	Horizontal	Pass
1**	1070.900	39.04	-18.47	54.0	-14.96	AV	67.00	150	Horizontal	Pass
2	2782.600	44.64	-10.46	68.2	-23.56	Peak	333.00	150	Horizontal	Pass
2**	2782.600	34.79	-10.46	54.0	-19.21	AV	333.00	150	Horizontal	Pass
3	4777.800	51.90	-3.02	68.2	-16.30	Peak	60.00	150	Horizontal	Pass
3**	4777.800	42.13	-3.02	54.0	-11.87	AV	60.00	150	Horizontal	Pass
4	5826.400	105.95	-2.35	--	--	Peak	285.00	150	Horizontal	N/A
4**	5826.400	98.51	-2.35	--	--	AV	285.00	150	Horizontal	N/A
5	11649.738	55.64	-0.16	68.2	-12.56	Peak	61.00	150	Horizontal	Pass
5**	11649.738	46.13	-0.16	54.0	-7.87	AV	61.00	150	Horizontal	Pass
6	16074.299	56.53	1.51	68.2	-11.67	Peak	342.00	150	Horizontal	Pass
6**	16074.299	46.72	1.51	54.0	-7.28	AV	342.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.100	39.42	-17.84	68.2	-28.78	Peak	20.00	150	Vertical	Pass
1**	1190.100	33.35	-17.84	54.0	-20.65	AV	20.00	150	Vertical	Pass
2	2786.100	43.78	-10.45	68.2	-24.42	Peak	62.00	150	Vertical	Pass
2**	2786.100	34.92	-10.45	54.0	-19.08	AV	62.00	150	Vertical	Pass
3	4877.200	51.44	-3.45	68.2	-16.76	Peak	57.00	150	Vertical	Pass
3**	4877.200	42.24	-3.45	54.0	-11.76	AV	57.00	150	Vertical	Pass
4	5821.600	104.58	-2.50	--	--	Peak	134.00	150	Vertical	N/A
4**	5821.600	96.39	-2.50	--	--	AV	134.00	150	Vertical	N/A
5	11233.150	52.64	-0.37	68.2	-15.56	Peak	271.00	150	Vertical	Pass
5**	11233.150	43.11	-0.37	54.0	-10.89	AV	271.00	150	Vertical	Pass
6	15827.025	56.44	1.58	68.2	-11.76	Peak	252.00	150	Vertical	Pass
6**	15827.025	47.07	1.58	54.0	-6.93	AV	252.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.200	42.62	-18.47	68.2	-25.58	Peak	292.00	150	Horizontal	Pass
1**	1071.200	38.66	-18.47	54.0	-15.34	AV	292.00	150	Horizontal	Pass
2	2814.500	43.39	-10.06	68.2	-24.81	Peak	29.00	150	Horizontal	Pass
2**	2814.500	34.65	-10.06	54.0	-19.35	AV	29.00	150	Horizontal	Pass
3	4762.400	51.89	-3.31	68.2	-16.31	Peak	350.00	150	Horizontal	Pass
3**	4762.400	42.09	-3.31	54.0	-11.91	AV	350.00	150	Horizontal	Pass
4	5747.200	105.22	-2.31	--	--	Peak	283.00	150	Horizontal	N/A
4**	5747.200	98.17	-2.31	--	--	AV	283.00	150	Horizontal	N/A
5	11487.875	53.38	0.07	68.2	-14.82	Peak	54.00	150	Horizontal	Pass
5**	11487.875	45.07	0.07	54.0	-8.93	AV	54.00	150	Horizontal	Pass
6	15852.750	55.80	1.26	68.2	-12.40	Peak	67.00	150	Horizontal	Pass
6**	15852.750	47.32	1.26	54.0	-6.68	AV	67.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.600	38.88	-18.34	68.2	-29.32	Peak	300.00	150	Vertical	Pass
1**	1130.600	33.83	-18.34	54.0	-20.17	AV	300.00	150	Vertical	Pass
2	2767.700	44.34	-10.71	68.2	-23.86	Peak	207.00	150	Vertical	Pass
2**	2767.700	35.09	-10.71	54.0	-18.91	AV	207.00	150	Vertical	Pass
3	4907.600	52.26	-2.51	68.2	-15.94	Peak	83.00	150	Vertical	Pass
3**	4907.600	43.05	-2.51	54.0	-10.95	AV	83.00	150	Vertical	Pass
4	5743.400	104.01	-2.28	--	--	Peak	274.00	150	Vertical	N/A
4**	5743.400	96.86	-2.28	--	--	AV	274.00	150	Vertical	N/A
5	11669.862	52.60	0.23	68.2	-15.60	Peak	222.00	150	Vertical	Pass
5**	11669.862	43.34	0.23	54.0	-10.66	AV	222.00	150	Vertical	Pass
6	15866.925	56.10	0.74	68.2	-12.10	Peak	28.00	150	Vertical	Pass
6**	15866.925	47.53	0.74	54.0	-6.47	AV	28.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.100	43.33	-18.47	68.2	-24.87	Peak	48.00	150	Horizontal	Pass
1**	1071.100	39.36	-18.47	54.0	-14.64	AV	48.00	150	Horizontal	Pass
2	2812.500	44.14	-10.09	68.2	-24.06	Peak	9.00	150	Horizontal	Pass
2**	2812.500	35.29	-10.09	54.0	-18.71	AV	9.00	150	Horizontal	Pass
3	4887.600	51.73	-3.38	68.2	-16.47	Peak	90.00	150	Horizontal	Pass
3**	4887.600	43.28	-3.38	54.0	-10.72	AV	90.00	150	Horizontal	Pass
4	5782.600	105.54	-2.18	--	--	Peak	284.00	150	Horizontal	N/A
4**	5782.600	97.72	-2.18	--	--	AV	284.00	150	Horizontal	N/A
5	11574.412	54.04	-0.40	68.2	-14.16	Peak	355.00	150	Horizontal	Pass
5**	11574.412	45.12	-0.40	54.0	-8.88	AV	355.00	150	Horizontal	Pass
6	15617.812	55.54	1.57	68.2	-12.66	Peak	0.00	150	Horizontal	Pass
6**	15617.812	46.62	1.57	54.0	-7.38	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.200	38.55	-18.37	68.2	-29.65	Peak	301.00	150	Vertical	Pass
1**	1130.200	32.03	-18.37	54.0	-21.97	AV	301.00	150	Vertical	Pass
2	2807.200	44.03	-10.31	68.2	-24.17	Peak	143.00	150	Vertical	Pass
2**	2807.200	34.91	-10.31	54.0	-19.09	AV	143.00	150	Vertical	Pass
3	4810.800	52.77	-3.00	68.2	-15.43	Peak	360.00	150	Vertical	Pass
3**	4810.800	43.82	-3.00	54.0	-10.18	AV	360.00	150	Vertical	Pass
4	5783.200	103.35	-2.23	--	--	Peak	273.00	150	Vertical	N/A
4**	5783.200	96.15	-2.23	--	--	AV	273.00	150	Vertical	N/A
5	11454.812	52.35	-0.11	68.2	-15.85	Peak	37.00	150	Vertical	Pass
5**	11454.812	42.82	-0.11	54.0	-11.18	AV	37.00	150	Vertical	Pass
6	16139.138	56.48	1.03	68.2	-11.72	Peak	67.00	150	Vertical	Pass
6**	16139.138	46.90	1.03	54.0	-7.10	AV	67.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.800	43.72	-18.47	68.2	-24.48	Peak	60.00	150	Horizontal	Pass
1**	1070.800	40.95	-18.47	54.0	-13.05	AV	60.00	150	Horizontal	Pass
2	2803.200	43.91	-10.42	68.2	-24.29	Peak	134.00	150	Horizontal	Pass
2**	2803.200	34.17	-10.42	54.0	-19.83	AV	134.00	150	Horizontal	Pass
3	5116.800	52.57	-2.29	68.2	-15.63	Peak	190.00	150	Horizontal	Pass
3**	5116.800	43.76	-2.29	54.0	-10.24	AV	190.00	150	Horizontal	Pass
4	5823.400	105.42	-2.41	--	--	Peak	271.00	150	Horizontal	N/A
4**	5823.400	98.18	-2.41	--	--	AV	271.00	150	Horizontal	N/A
5	11643.987	53.97	-0.21	68.2	-14.23	Peak	360.00	150	Horizontal	Pass
5**	11643.987	46.06	-0.21	54.0	-7.94	AV	360.00	150	Horizontal	Pass
6	15827.025	56.09	1.58	68.2	-12.11	Peak	28.00	150	Horizontal	Pass
6**	15827.025	47.15	1.58	54.0	-6.85	AV	28.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.700	38.76	-18.34	68.2	-29.44	Peak	287.00	150	Vertical	Pass
1**	1130.700	33.96	-18.34	54.0	-20.04	AV	287.00	150	Vertical	Pass
2	2744.000	44.67	-10.93	68.2	-23.53	Peak	112.00	150	Vertical	Pass
2**	2744.000	34.29	-10.93	54.0	-19.71	AV	112.00	150	Vertical	Pass
3	5095.200	52.17	-2.51	68.2	-16.03	Peak	259.00	150	Vertical	Pass
3**	5095.200	43.42	-2.51	54.0	-10.58	AV	259.00	150	Vertical	Pass
4	5823.400	103.00	-2.41	--	--	Peak	286.00	150	Vertical	N/A
4**	5823.400	96.13	-2.41	--	--	AV	286.00	150	Vertical	N/A
5	12213.526	53.88	1.14	68.2	-14.32	Peak	69.00	150	Vertical	Pass
5**	12213.526	44.62	1.14	54.0	-9.38	AV	69.00	150	Vertical	Pass
6	15838.838	56.13	1.45	68.2	-12.07	Peak	89.00	150	Vertical	Pass
6**	15838.838	46.57	1.45	54.0	-7.43	AV	89.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.700	41.59	-18.47	68.2	-26.61	Peak	73.00	150	Horizontal	Pass
1**	1070.700	36.07	-18.47	54.0	-17.93	AV	73.00	150	Horizontal	Pass
2	2857.300	44.05	-10.29	68.2	-24.15	Peak	61.00	150	Horizontal	Pass
2**	2857.300	34.28	-10.29	54.0	-19.72	AV	61.00	150	Horizontal	Pass
3	4793.200	52.51	-2.63	68.2	-15.69	Peak	155.00	150	Horizontal	Pass
3**	4793.200	42.14	-2.63	54.0	-11.86	AV	155.00	150	Horizontal	Pass
4	5758.000	103.04	-1.99	--	--	Peak	293.00	150	Horizontal	N/A
4**	5758.000	95.63	-1.99	--	--	AV	293.00	150	Horizontal	N/A
5	12448.125	53.83	1.86	68.2	-14.37	Peak	51.00	150	Horizontal	Pass
5**	12448.125	44.33	1.86	54.0	-9.67	AV	51.00	150	Horizontal	Pass
6	15851.963	55.81	1.28	68.2	-12.39	Peak	112.00	150	Horizontal	Pass
6**	15851.963	47.01	1.28	54.0	-6.99	AV	112.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.700	39.66	-18.34	68.2	-28.54	Peak	0.00	150	Vertical	Pass
1**	1130.700	33.56	-18.34	54.0	-20.44	AV	0.00	150	Vertical	Pass
2	2886.100	44.49	-10.01	68.2	-23.71	Peak	233.00	150	Vertical	Pass
2**	2886.100	34.69	-10.01	54.0	-19.31	AV	233.00	150	Vertical	Pass
3	5067.000	52.11	-3.02	68.2	-16.09	Peak	322.00	150	Vertical	Pass
3**	5067.000	42.84	-3.02	54.0	-11.16	AV	322.00	150	Vertical	Pass
4	5753.400	101.50	-2.13	--	--	Peak	146.00	150	Vertical	N/A
4**	5753.400	94.12	-2.13	--	--	AV	146.00	150	Vertical	N/A
5	12267.288	53.62	1.36	68.2	-14.58	Peak	14.00	150	Vertical	Pass
5**	12267.288	44.90	1.36	54.0	-9.10	AV	14.00	150	Vertical	Pass
6	15528.037	56.99	1.22	68.2	-11.21	Peak	318.00	150	Vertical	Pass
6**	15528.037	46.44	1.22	54.0	-7.56	AV	318.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.600	40.89	-18.47	68.2	-27.31	Peak	300.00	150	Horizontal	Pass
1**	1070.600	35.50	-18.47	54.0	-18.50	AV	300.00	150	Horizontal	Pass
2	2812.100	45.02	-10.12	68.2	-23.18	Peak	24.00	150	Horizontal	Pass
2**	2812.100	34.77	-10.12	54.0	-19.23	AV	24.00	150	Horizontal	Pass
3	5105.800	52.46	-2.41	68.2	-15.74	Peak	218.00	150	Horizontal	Pass
3**	5105.800	42.85	-2.41	54.0	-11.15	AV	218.00	150	Horizontal	Pass
4	5796.600	103.54	-2.67	--	--	Peak	286.00	150	Horizontal	N/A
4**	5796.600	96.78	-2.67	--	--	AV	286.00	150	Horizontal	N/A
5	12583.537	53.87	1.62	68.2	-14.33	Peak	335.00	150	Horizontal	Pass
5**	12583.537	43.46	1.62	54.0	-10.54	AV	335.00	150	Horizontal	Pass
6	15860.362	56.44	0.92	68.2	-11.76	Peak	205.00	150	Horizontal	Pass
6**	15860.362	47.17	0.92	54.0	-6.83	AV	205.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.600	38.53	-18.34	68.2	-29.67	Peak	24.00	150	Vertical	Pass
1**	1130.600	33.28	-18.34	54.0	-20.72	AV	24.00	150	Vertical	Pass
2	2705.600	44.00	-11.38	68.2	-24.20	Peak	291.00	150	Vertical	Pass
2**	2705.600	34.91	-11.38	54.0	-19.09	AV	291.00	150	Vertical	Pass
3	5109.400	52.62	-2.47	68.2	-15.58	Peak	198.00	150	Vertical	Pass
3**	5109.400	43.11	-2.47	54.0	-10.89	AV	198.00	150	Vertical	Pass
4	5793.200	101.23	-2.55	--	--	Peak	144.00	150	Vertical	N/A
4**	5793.200	93.65	-2.55	--	--	AV	144.00	150	Vertical	N/A
5	12212.375	53.62	1.10	68.2	-14.58	Peak	34.00	150	Vertical	Pass
5**	12212.375	44.71	1.10	54.0	-9.29	AV	34.00	150	Vertical	Pass
6	15504.938	56.36	1.28	68.2	-11.84	Peak	0.00	150	Vertical	Pass
6**	15504.938	47.20	1.28	54.0	-6.80	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	42.76	-18.47	68.2	-25.44	Peak	77.00	150	Horizontal	Pass
1**	1071.000	38.89	-18.47	54.0	-15.11	AV	77.00	150	Horizontal	Pass
2	2847.400	43.97	-10.29	68.2	-24.23	Peak	285.00	150	Horizontal	Pass
2**	2847.400	34.42	-10.29	54.0	-19.58	AV	285.00	150	Horizontal	Pass
3	4903.800	52.38	-2.61	68.2	-15.82	Peak	335.00	150	Horizontal	Pass
3**	4903.800	43.21	-2.61	54.0	-10.79	AV	335.00	150	Horizontal	Pass
4	5743.400	105.04	-2.28	--	--	Peak	292.00	150	Horizontal	N/A
4**	5743.400	97.97	-2.28	--	--	AV	292.00	150	Horizontal	N/A
5	11487.588	53.66	0.07	68.2	-14.54	Peak	359.00	150	Horizontal	Pass
5**	11487.588	46.02	0.07	54.0	-7.98	AV	359.00	150	Horizontal	Pass
6	15512.813	55.92	1.42	68.2	-12.28	Peak	360.00	150	Horizontal	Pass
6**	15512.813	45.96	1.42	54.0	-8.04	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.700	39.32	-18.34	68.2	-28.88	Peak	297.00	150	Vertical	Pass
1**	1130.700	34.37	-18.34	54.0	-19.63	AV	297.00	150	Vertical	Pass
2	2847.700	44.55	-10.27	68.2	-23.65	Peak	215.00	150	Vertical	Pass
2**	2847.700	34.94	-10.27	54.0	-19.06	AV	215.00	150	Vertical	Pass
3	4913.600	51.93	-2.25	68.2	-16.27	Peak	95.00	150	Vertical	Pass
3**	4913.600	43.08	-2.25	54.0	-10.92	AV	95.00	150	Vertical	Pass
4	5744.000	103.51	-2.29	--	--	Peak	153.00	150	Vertical	N/A
4**	5744.000	97.11	-2.29	--	--	AV	153.00	150	Vertical	N/A
5	11952.763	52.98	1.27	68.2	-15.22	Peak	146.00	150	Vertical	Pass
5**	11952.763	43.89	1.27	54.0	-10.11	AV	146.00	150	Vertical	Pass
6	15851.437	56.40	1.29	68.2	-11.80	Peak	173.00	150	Vertical	Pass
6**	15851.437	46.88	1.29	54.0	-7.12	AV	173.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	41.62	-18.47	68.2	-26.58	Peak	308.00	150	Horizontal	Pass
1**	1071.000	37.23	-18.47	54.0	-16.77	AV	308.00	150	Horizontal	Pass
2	2810.800	44.28	-10.20	68.2	-23.92	Peak	223.00	150	Horizontal	Pass
2**	2810.800	34.95	-10.20	54.0	-19.05	AV	223.00	150	Horizontal	Pass
3	4809.200	52.06	-2.95	68.2	-16.14	Peak	29.00	150	Horizontal	Pass
3**	4809.200	42.72	-2.95	54.0	-11.28	AV	29.00	150	Horizontal	Pass
4	5783.400	105.42	-2.25	--	--	Peak	291.00	150	Horizontal	N/A
4**	5783.400	98.31	-2.25	--	--	AV	291.00	150	Horizontal	N/A
5	11565.787	54.06	-0.41	68.2	-14.14	Peak	360.00	150	Horizontal	Pass
5**	11565.787	45.88	-0.41	54.0	-8.12	AV	360.00	150	Horizontal	Pass
6	15848.549	56.17	1.34	68.2	-12.03	Peak	24.00	150	Horizontal	Pass
6**	15848.549	47.23	1.34	54.0	-6.77	AV	24.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.800	38.85	-18.34	68.2	-29.35	Peak	308.00	150	Vertical	Pass
1**	1130.800	33.47	-18.34	54.0	-20.53	AV	308.00	150	Vertical	Pass
2	2844.200	44.11	-10.32	68.2	-24.09	Peak	0.00	150	Vertical	Pass
2**	2844.200	34.78	-10.32	54.0	-19.22	AV	0.00	150	Vertical	Pass
3	4065.400	49.16	-5.33	68.2	-19.04	Peak	42.00	150	Vertical	Pass
3**	4065.400	39.86	-5.33	54.0	-14.14	AV	42.00	150	Vertical	Pass
4	5786.200	103.22	-2.45	--	--	Peak	275.00	150	Vertical	N/A
4**	5786.200	96.44	-2.45	--	--	AV	275.00	150	Vertical	N/A
5	12339.450	53.52	1.29	68.2	-14.68	Peak	356.00	150	Vertical	Pass
5**	12339.450	44.44	1.29	54.0	-9.56	AV	356.00	150	Vertical	Pass
6	15837.525	56.11	1.45	68.2	-12.09	Peak	0.00	150	Vertical	Pass
6**	15837.525	46.80	1.45	54.0	-7.20	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.300	43.63	-18.48	68.2	-24.57	Peak	55.00	150	Horizontal	Pass
1**	1071.300	39.71	-18.48	54.0	-14.29	AV	55.00	150	Horizontal	Pass
2	2728.900	44.53	-10.97	68.2	-23.67	Peak	186.00	150	Horizontal	Pass
2**	2728.900	34.45	-10.97	54.0	-19.55	AV	186.00	150	Horizontal	Pass
3	4978.600	52.53	-3.02	68.2	-15.67	Peak	124.00	150	Horizontal	Pass
3**	4978.600	42.73	-3.02	54.0	-11.27	AV	124.00	150	Horizontal	Pass
4	5823.200	105.75	-2.41	--	--	Peak	35.00	150	Horizontal	N/A
4**	5823.200	98.63	-2.41	--	--	AV	35.00	150	Horizontal	N/A
5	11644.562	51.56	-0.21	68.2	-16.64	Peak	107.00	150	Horizontal	Pass
5**	11644.562	47.86	-0.21	54.0	-6.14	AV	107.00	150	Horizontal	Pass
6	15847.500	56.11	1.35	68.2	-12.09	Peak	275.00	150	Horizontal	Pass
6**	15847.500	46.78	1.35	54.0	-7.22	AV	275.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.000	38.83	-18.38	68.2	-29.37	Peak	0.00	150	Vertical	Pass
1**	1130.000	30.36	-18.38	54.0	-23.64	AV	0.00	150	Vertical	Pass
2	2811.600	43.84	-10.15	68.2	-24.36	Peak	85.00	150	Vertical	Pass
2**	2811.600	35.63	-10.15	54.0	-18.37	AV	85.00	150	Vertical	Pass
3	4912.600	52.37	-2.27	68.2	-15.83	Peak	43.00	150	Vertical	Pass
3**	4912.600	43.05	-2.27	54.0	-10.95	AV	43.00	150	Vertical	Pass
4	5826.200	103.69	-2.36	--	--	Peak	155.00	150	Vertical	N/A
4**	5826.200	96.73	-2.36	--	--	AV	155.00	150	Vertical	N/A
5	12509.362	53.57	1.62	68.2	-14.63	Peak	158.00	150	Vertical	Pass
5**	12509.362	43.82	1.62	54.0	-10.18	AV	158.00	150	Vertical	Pass
6	15844.875	57.01	1.37	68.2	-11.19	Peak	64.00	150	Vertical	Pass
6**	15844.875	47.24	1.37	54.0	-6.76	AV	64.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	43.66	-18.47	68.2	-24.54	Peak	71.00	150	Horizontal	Pass
1**	1071.000	36.09	-18.47	54.0	-17.91	AV	71.00	150	Horizontal	Pass
2	2787.300	44.05	-10.51	68.2	-24.15	Peak	319.00	150	Horizontal	Pass
2**	2787.300	35.49	-10.51	54.0	-18.51	AV	319.00	150	Horizontal	Pass
3	5117.400	52.57	-2.27	68.2	-15.63	Peak	271.00	150	Horizontal	Pass
3**	5117.400	42.85	-2.27	54.0	-11.15	AV	271.00	150	Horizontal	Pass
4	5753.000	102.60	-2.16	--	--	Peak	286.00	150	Horizontal	N/A
4**	5753.000	95.50	-2.16	--	--	AV	286.00	150	Horizontal	N/A
5	12604.237	53.61	1.91	68.2	-14.59	Peak	75.00	150	Horizontal	Pass
5**	12604.237	44.40	1.91	54.0	-9.60	AV	75.00	150	Horizontal	Pass
6	15623.850	56.33	1.70	68.2	-11.87	Peak	298.00	150	Horizontal	Pass
6**	15623.850	47.07	1.70	54.0	-6.93	AV	298.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.500	39.54	-18.35	68.2	-28.66	Peak	56.00	150	Vertical	Pass
1**	1130.500	33.12	-18.35	54.0	-20.88	AV	56.00	150	Vertical	Pass
2	2873.300	44.32	-10.45	68.2	-23.88	Peak	360.00	150	Vertical	Pass
2**	2873.300	34.92	-10.45	54.0	-19.08	AV	360.00	150	Vertical	Pass
3	4284.400	49.87	-4.79	68.2	-18.33	Peak	221.00	150	Vertical	Pass
3**	4284.400	39.74	-4.79	54.0	-14.26	AV	221.00	150	Vertical	Pass
4	5759.000	101.81	-1.95	--	--	Peak	286.00	150	Vertical	N/A
4**	5759.000	94.35	-1.95	--	--	AV	286.00	150	Vertical	N/A
5	12262.974	53.21	1.20	68.2	-14.99	Peak	255.00	150	Vertical	Pass
5**	12262.974	43.97	1.20	54.0	-10.03	AV	255.00	150	Vertical	Pass
6	15828.076	56.00	1.55	68.2	-12.20	Peak	341.00	150	Vertical	Pass
6**	15828.076	47.24	1.55	54.0	-6.76	AV	341.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.200	41.82	-17.84	68.2	-26.38	Peak	329.00	150	Horizontal	Pass
1**	1190.200	36.70	-17.84	54.0	-17.30	AV	329.00	150	Horizontal	Pass
2	2775.800	44.26	-10.47	68.2	-23.94	Peak	329.00	150	Horizontal	Pass
2**	2775.800	34.61	-10.47	54.0	-19.39	AV	329.00	150	Horizontal	Pass
3	5016.800	52.96	-3.28	68.2	-15.24	Peak	333.00	150	Horizontal	Pass
3**	5016.800	42.60	-3.28	54.0	-11.40	AV	333.00	150	Horizontal	Pass
4	5797.000	103.30	-2.70	--	--	Peak	286.00	150	Horizontal	N/A
4**	5797.000	97.21	-2.70	--	--	AV	286.00	150	Horizontal	N/A
5	11689.125	53.60	0.17	68.2	-14.60	Peak	256.00	150	Horizontal	Pass
5**	11689.125	43.18	0.17	54.0	-10.82	AV	256.00	150	Horizontal	Pass
6	15841.463	55.97	1.42	68.2	-12.23	Peak	131.00	150	Horizontal	Pass
6**	15841.463	47.03	1.42	54.0	-6.97	AV	131.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.500	39.97	-18.35	68.2	-28.23	Peak	360.00	150	Vertical	Pass
1**	1130.500	33.70	-18.35	54.0	-20.30	AV	360.00	150	Vertical	Pass
2	2833.600	44.23	-10.35	68.2	-23.97	Peak	208.00	150	Vertical	Pass
2**	2833.600	35.17	-10.35	54.0	-18.83	AV	208.00	150	Vertical	Pass
3	5123.000	52.80	-2.19	68.2	-15.40	Peak	113.00	150	Vertical	Pass
3**	5123.000	43.76	-2.19	54.0	-10.24	AV	113.00	150	Vertical	Pass
4	5791.600	101.14	-2.57	--	--	Peak	147.00	150	Vertical	N/A
4**	5791.600	93.41	-2.57	--	--	AV	147.00	150	Vertical	N/A
5	12288.275	53.03	1.70	68.2	-15.17	Peak	55.00	150	Vertical	Pass
5**	12288.275	43.97	1.70	54.0	-10.03	AV	55.00	150	Vertical	Pass
6	15552.187	56.21	0.83	68.2	-11.99	Peak	211.00	150	Vertical	Pass
6**	15552.187	45.67	0.83	54.0	-8.33	AV	211.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.200	43.42	-18.47	68.2	-24.78	Peak	58.00	150	Horizontal	Pass
1**	1071.200	40.15	-18.47	54.0	-13.85	AV	58.00	150	Horizontal	Pass
2	2810.700	43.79	-10.21	68.2	-24.41	Peak	120.00	150	Horizontal	Pass
2**	2810.700	34.70	-10.21	54.0	-19.30	AV	120.00	150	Horizontal	Pass
3	4893.800	52.40	-3.20	68.2	-15.80	Peak	348.00	150	Horizontal	Pass
3**	4893.800	43.45	-3.20	54.0	-10.55	AV	348.00	150	Horizontal	Pass
4	5767.400	100.55	-1.80	--	--	Peak	284.00	150	Horizontal	N/A
4**	5767.400	93.53	-1.80	--	--	AV	284.00	150	Horizontal	N/A
5	11602.875	52.84	-0.03	68.2	-15.36	Peak	92.00	150	Horizontal	Pass
5**	11602.875	43.44	-0.03	54.0	-10.56	AV	92.00	150	Horizontal	Pass
6	15849.338	56.60	1.34	68.2	-11.60	Peak	48.00	150	Horizontal	Pass
6**	15849.338	47.20	1.34	54.0	-6.80	AV	48.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.200	38.85	-18.37	68.2	-29.35	Peak	11.00	150	Vertical	Pass
1**	1130.200	32.12	-18.37	54.0	-21.88	AV	11.00	150	Vertical	Pass
2	2880.300	44.14	-10.26	68.2	-24.06	Peak	103.00	150	Vertical	Pass
2**	2880.300	34.51	-10.26	54.0	-19.49	AV	103.00	150	Vertical	Pass
3	4810.800	51.93	-3.00	68.2	-16.27	Peak	0.00	150	Vertical	Pass
3**	4810.800	42.39	-3.00	54.0	-11.61	AV	0.00	150	Vertical	Pass
4	5768.400	100.72	-1.83	--	--	Peak	281.00	150	Vertical	N/A
4**	5768.400	92.08	-1.83	--	--	AV	281.00	150	Vertical	N/A
5	12365.612	53.69	1.21	68.2	-14.51	Peak	227.00	150	Vertical	Pass
5**	12365.612	43.96	1.21	54.0	-10.04	AV	227.00	150	Vertical	Pass
6	15835.688	55.99	1.45	68.2	-12.21	Peak	125.00	150	Vertical	Pass
6**	15835.688	47.19	1.45	54.0	-6.81	AV	125.00	150	Vertical	Pass

Aux. Antenna

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.600	40.49	-18.34	68.2	-27.71	Peak	23.00	150	Horizontal	Pass
1**	1130.600	35.88	-18.34	54.0	-18.12	AV	23.00	150	Horizontal	Pass
2	1368.400	40.88	-17.48	68.2	-27.32	Peak	23.00	150	Horizontal	Pass
2**	1368.400	35.87	-17.48	54.0	-18.13	AV	23.00	150	Horizontal	Pass
3	4864.400	51.83	-3.43	68.2	-16.37	Peak	291.00	150	Horizontal	Pass
3**	4864.400	41.69	-3.43	54.0	-12.31	AV	291.00	150	Horizontal	Pass
4	5178.800	106.14	-2.68	--	--	Peak	357.00	150	Horizontal	N/A
4**	5178.800	98.36	-2.68	--	--	AV	357.00	150	Horizontal	N/A
5	7380.075	49.09	-3.60	68.2	-19.11	Peak	5.00	150	Horizontal	Pass
5**	7380.075	40.24	-3.60	54.0	-13.76	AV	5.00	150	Horizontal	Pass
6	12337.724	53.41	1.31	68.2	-14.79	Peak	238.00	150	Horizontal	Pass
6**	12337.724	43.58	1.31	54.0	-10.42	AV	238.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.400	39.72	-18.36	68.2	-28.48	Peak	0.00	150	Vertical	Pass
1**	1130.400	34.14	-18.36	54.0	-19.86	AV	0.00	150	Vertical	Pass
2	2789.000	44.56	-10.58	68.2	-23.64	Peak	152.00	150	Vertical	Pass
2**	2789.000	35.03	-10.58	54.0	-18.97	AV	152.00	150	Vertical	Pass
3	4749.600	52.55	-3.61	68.2	-15.65	Peak	360.00	150	Vertical	Pass
3**	4749.600	42.68	-3.61	54.0	-11.32	AV	360.00	150	Vertical	Pass
4	5180.800	108.82	-2.70	--	--	Peak	202.00	150	Vertical	N/A
4**	5180.800	101.30	-2.70	--	--	AV	202.00	150	Vertical	N/A
5	7368.000	49.67	-4.04	68.2	-18.53	Peak	24.00	150	Vertical	Pass
5**	7368.000	39.57	-4.04	54.0	-14.43	AV	24.00	150	Vertical	Pass
6	11650.312	53.01	-0.15	68.2	-15.19	Peak	345.00	150	Vertical	Pass
6**	11650.312	43.59	-0.15	54.0	-10.41	AV	345.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.900	43.35	-18.47	68.2	-24.85	Peak	20.00	150	Horizontal	Pass
1**	1070.900	39.03	-18.47	54.0	-14.97	AV	20.00	150	Horizontal	Pass
2	2829.400	43.98	-10.36	68.2	-24.22	Peak	179.00	150	Horizontal	Pass
2**	2829.400	34.07	-10.36	54.0	-19.93	AV	179.00	150	Horizontal	Pass
3	4919.000	51.94	-2.39	68.2	-16.26	Peak	248.00	150	Horizontal	Pass
3**	4919.000	44.03	-2.39	54.0	-9.97	AV	248.00	150	Horizontal	Pass
4	5217.800	104.74	-2.94	--	--	Peak	360.00	150	Horizontal	N/A
4**	5217.800	97.53	-2.94	--	--	AV	360.00	150	Horizontal	N/A
5	7375.763	49.55	-3.74	68.2	-18.65	Peak	111.00	150	Horizontal	Pass
5**	7375.763	40.45	-3.74	54.0	-13.55	AV	111.00	150	Horizontal	Pass
6	11925.737	53.33	1.52	68.2	-14.87	Peak	274.00	150	Horizontal	Pass
6**	11925.737	43.91	1.52	54.0	-10.09	AV	274.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.100	39.50	-18.37	68.2	-28.70	Peak	243.00	150	Vertical	Pass
1**	1130.100	32.34	-18.37	54.0	-21.66	AV	243.00	150	Vertical	Pass
2	2786.300	44.37	-10.46	68.2	-23.83	Peak	83.00	150	Vertical	Pass
2**	2786.300	34.22	-10.46	54.0	-19.78	AV	83.00	150	Vertical	Pass
3	4819.800	52.31	-3.34	68.2	-15.89	Peak	318.00	150	Vertical	Pass
3**	4819.800	42.60	-3.34	54.0	-11.40	AV	318.00	150	Vertical	Pass
4	5217.800	108.78	-2.94	--	--	Peak	197.00	150	Vertical	N/A
4**	5217.800	101.23	-2.94	--	--	AV	197.00	150	Vertical	N/A
5	7617.550	49.88	-2.89	68.2	-18.32	Peak	360.00	150	Vertical	Pass
5**	7617.550	40.29	-2.89	54.0	-13.71	AV	360.00	150	Vertical	Pass
6	11483.563	53.02	0.04	68.2	-15.18	Peak	254.00	150	Vertical	Pass
6**	11483.563	43.32	0.04	54.0	-10.68	AV	254.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.100	45.05	-18.47	68.2	-23.15	Peak	27.00	150	Horizontal	Pass
1**	1071.100	41.29	-18.47	54.0	-12.71	AV	27.00	150	Horizontal	Pass
2	2795.900	43.89	-10.60	68.2	-24.31	Peak	150.00	150	Horizontal	Pass
2**	2795.900	34.90	-10.60	54.0	-19.10	AV	150.00	150	Horizontal	Pass
3	4801.800	52.28	-2.60	68.2	-15.92	Peak	121.00	150	Horizontal	Pass
3**	4801.800	42.55	-2.60	54.0	-11.45	AV	121.00	150	Horizontal	Pass
4	5238.600	105.43	-2.73	--	--	Peak	356.00	150	Horizontal	N/A
4**	5238.600	97.96	-2.73	--	--	AV	356.00	150	Horizontal	N/A
5	7628.188	49.58	-3.34	68.2	-18.62	Peak	346.00	150	Horizontal	Pass
5**	7628.188	40.23	-3.34	54.0	-13.77	AV	346.00	150	Horizontal	Pass
6	12003.075	53.45	1.29	68.2	-14.75	Peak	292.00	150	Horizontal	Pass
6**	12003.075	43.37	1.29	54.0	-10.63	AV	292.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.400	39.46	-18.36	68.2	-28.74	Peak	243.00	150	Vertical	Pass
1**	1130.400	34.86	-18.36	54.0	-19.14	AV	243.00	150	Vertical	Pass
2	2825.000	43.41	-10.30	68.2	-24.79	Peak	16.00	150	Vertical	Pass
2**	2825.000	34.58	-10.30	54.0	-19.42	AV	16.00	150	Vertical	Pass
3	4918.800	52.21	-2.37	68.2	-15.99	Peak	119.00	150	Vertical	Pass
3**	4918.800	43.51	-2.37	54.0	-10.49	AV	119.00	150	Vertical	Pass
4	5241.200	108.91	-2.70	--	--	Peak	228.00	150	Vertical	N/A
4**	5241.200	102.82	-2.70	--	--	AV	228.00	150	Vertical	N/A
5	7446.488	49.74	-4.08	68.2	-18.46	Peak	112.00	150	Vertical	Pass
5**	7446.488	39.53	-4.08	54.0	-14.47	AV	112.00	150	Vertical	Pass
6	12208.062	53.39	0.94	68.2	-14.81	Peak	6.00	150	Vertical	Pass
6**	12208.062	44.19	0.94	54.0	-9.81	AV	6.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.100	42.86	-18.47	68.2	-25.34	Peak	15.00	150	Horizontal	Pass
1**	1071.100	38.78	-18.47	54.0	-15.22	AV	15.00	150	Horizontal	Pass
2	2772.700	44.73	-10.48	68.2	-23.47	Peak	250.00	150	Horizontal	Pass
2**	2772.700	34.42	-10.48	54.0	-19.58	AV	250.00	150	Horizontal	Pass
3	4847.000	52.02	-3.37	68.2	-16.18	Peak	360.00	150	Horizontal	Pass
3**	4847.000	43.19	-3.37	54.0	-10.81	AV	360.00	150	Horizontal	Pass
4	5181.000	105.20	-2.70	--	--	Peak	360.00	150	Horizontal	N/A
4**	5181.000	97.99	-2.70	--	--	AV	360.00	150	Horizontal	N/A
5	7391.575	49.37	-4.08	68.2	-18.83	Peak	142.00	150	Horizontal	Pass
5**	7391.575	39.79	-4.08	54.0	-14.21	AV	142.00	150	Horizontal	Pass
6	11960.237	52.99	0.92	68.2	-15.21	Peak	327.00	150	Horizontal	Pass
6**	11960.237	43.84	0.92	54.0	-10.16	AV	327.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.700	39.63	-18.34	68.2	-28.57	Peak	280.00	150	Vertical	Pass
1**	1130.700	34.99	-18.34	54.0	-19.01	AV	280.00	150	Vertical	Pass
2	2731.700	43.79	-10.93	68.2	-24.41	Peak	224.00	150	Vertical	Pass
2**	2731.700	35.20	-10.93	54.0	-18.80	AV	224.00	150	Vertical	Pass
3	4914.200	52.06	-2.29	68.2	-16.14	Peak	10.00	150	Vertical	Pass
3**	4914.200	43.26	-2.29	54.0	-10.74	AV	10.00	150	Vertical	Pass
4	5179.000	108.57	-2.68	--	--	Peak	196.00	150	Vertical	N/A
4**	5179.000	101.04	-2.68	--	--	AV	196.00	150	Vertical	N/A
5	7616.112	49.50	-2.88	68.2	-18.70	Peak	360.00	150	Vertical	Pass
5**	7616.112	40.51	-2.88	54.0	-13.49	AV	360.00	150	Vertical	Pass
6	12322.775	53.18	1.42	68.2	-15.02	Peak	129.00	150	Vertical	Pass
6**	12322.775	43.97	1.42	54.0	-10.03	AV	129.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.900	42.70	-18.47	68.2	-25.50	Peak	20.00	150	Horizontal	Pass
1**	1070.900	38.66	-18.47	54.0	-15.34	AV	20.00	150	Horizontal	Pass
2	2734.600	44.00	-10.95	68.2	-24.20	Peak	276.00	150	Horizontal	Pass
2**	2734.600	34.16	-10.95	54.0	-19.84	AV	276.00	150	Horizontal	Pass
3	4810.800	51.83	-3.00	68.2	-16.37	Peak	10.00	150	Horizontal	Pass
3**	4810.800	42.59	-3.00	54.0	-11.41	AV	10.00	150	Horizontal	Pass
4	5218.800	104.82	-3.01	--	--	Peak	187.00	150	Horizontal	N/A
4**	5218.800	97.45	-3.01	--	--	AV	187.00	150	Horizontal	N/A
5	7672.750	50.03	-2.51	68.2	-18.17	Peak	311.00	150	Horizontal	Pass
5**	7672.750	39.59	-2.51	54.0	-14.41	AV	311.00	150	Horizontal	Pass
6	12224.737	53.19	1.30	68.2	-15.01	Peak	182.00	150	Horizontal	Pass
6**	12224.737	44.52	1.30	54.0	-9.48	AV	182.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.800	39.27	-18.34	68.2	-28.93	Peak	236.00	150	Vertical	Pass
1**	1130.800	33.82	-18.34	54.0	-20.18	AV	236.00	150	Vertical	Pass
2	2707.800	44.29	-11.29	68.2	-23.91	Peak	207.00	150	Vertical	Pass
2**	2707.800	34.92	-11.29	54.0	-19.08	AV	207.00	150	Vertical	Pass
3	4800.000	51.96	-2.55	68.2	-16.24	Peak	355.00	150	Vertical	Pass
3**	4800.000	44.19	-2.55	54.0	-9.81	AV	355.00	150	Vertical	Pass
4	5218.800	109.23	-3.01	--	--	Peak	26.00	150	Vertical	N/A
4**	5218.800	101.61	-3.01	--	--	AV	26.00	150	Vertical	N/A
5	7336.950	49.13	-3.48	68.2	-19.07	Peak	111.00	150	Vertical	Pass
5**	7336.950	41.06	-3.48	54.0	-12.94	AV	111.00	150	Vertical	Pass
6	11647.150	53.08	-0.18	68.2	-15.12	Peak	182.00	150	Vertical	Pass
6**	11647.150	43.74	-0.18	54.0	-10.26	AV	182.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	44.69	-18.47	68.2	-23.51	Peak	28.00	150	Horizontal	Pass
1**	1071.000	41.61	-18.47	54.0	-12.39	AV	28.00	150	Horizontal	Pass
2	2828.200	43.81	-10.34	68.2	-24.39	Peak	260.00	150	Horizontal	Pass
2**	2828.200	34.19	-10.34	54.0	-19.81	AV	260.00	150	Horizontal	Pass
3	4814.800	51.97	-3.08	68.2	-16.23	Peak	360.00	150	Horizontal	Pass
3**	4814.800	42.53	-3.08	54.0	-11.47	AV	360.00	150	Horizontal	Pass
4	5241.000	105.34	-2.70	--	--	Peak	360.00	150	Horizontal	N/A
4**	5241.000	97.98	-2.70	--	--	AV	360.00	150	Horizontal	N/A
5	7376.625	49.17	-3.73	68.2	-19.03	Peak	112.00	150	Horizontal	Pass
5**	7376.625	40.82	-3.73	54.0	-13.18	AV	112.00	150	Horizontal	Pass
6	12265.850	53.47	1.32	68.2	-14.73	Peak	310.00	150	Horizontal	Pass
6**	12265.850	44.32	1.32	54.0	-9.68	AV	310.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.300	40.16	-18.36	68.2	-28.04	Peak	286.00	150	Vertical	Pass
1**	1130.300	33.94	-18.36	54.0	-20.06	AV	286.00	150	Vertical	Pass
2	2840.500	43.84	-10.24	68.2	-24.36	Peak	331.00	150	Vertical	Pass
2**	2840.500	34.02	-10.24	54.0	-19.98	AV	331.00	150	Vertical	Pass
3	4786.600	52.55	-2.74	68.2	-15.65	Peak	148.00	150	Vertical	Pass
3**	4786.600	43.09	-2.74	54.0	-10.91	AV	148.00	150	Vertical	Pass
4	5238.800	108.82	-2.73	--	--	Peak	239.00	150	Vertical	N/A
4**	5238.800	101.36	-2.73	--	--	AV	239.00	150	Vertical	N/A
5	7461.437	49.53	-3.68	68.2	-18.67	Peak	309.00	150	Vertical	Pass
5**	7461.437	40.61	-3.68	54.0	-13.39	AV	309.00	150	Vertical	Pass
6	12286.838	53.89	1.73	68.2	-14.31	Peak	29.00	150	Vertical	Pass
6**	12286.838	44.67	1.73	54.0	-9.33	AV	29.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.900	44.59	-18.47	68.2	-23.61	Peak	28.00	150	Horizontal	Pass
1**	1070.900	41.21	-18.47	54.0	-12.79	AV	28.00	150	Horizontal	Pass
2	2755.900	43.73	-10.73	68.2	-24.47	Peak	0.00	150	Horizontal	Pass
2**	2755.900	34.83	-10.73	54.0	-19.17	AV	0.00	150	Horizontal	Pass
3	4895.800	51.89	-2.98	68.2	-16.31	Peak	360.00	150	Horizontal	Pass
3**	4895.800	42.92	-2.98	54.0	-11.08	AV	360.00	150	Horizontal	Pass
4	5191.600	102.70	-2.64	--	--	Peak	360.00	150	Horizontal	N/A
4**	5191.600	95.66	-2.64	--	--	AV	360.00	150	Horizontal	N/A
5	7377.200	49.30	-3.72	68.2	-18.90	Peak	309.00	150	Horizontal	Pass
5**	7377.200	40.96	-3.72	54.0	-13.04	AV	309.00	150	Horizontal	Pass
6	11938.675	53.50	1.69	68.2	-14.70	Peak	271.00	150	Horizontal	Pass
6**	11938.675	44.42	1.69	54.0	-9.58	AV	271.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1131.000	39.18	-18.34	68.2	-29.02	Peak	255.00	150	Vertical	Pass
1**	1131.000	33.28	-18.34	54.0	-20.72	AV	255.00	150	Vertical	Pass
2	2770.400	43.86	-10.54	68.2	-24.34	Peak	224.00	150	Vertical	Pass
2**	2770.400	34.13	-10.54	54.0	-19.87	AV	224.00	150	Vertical	Pass
3	4797.400	51.80	-2.61	68.2	-16.40	Peak	106.00	150	Vertical	Pass
3**	4797.400	42.40	-2.61	54.0	-11.60	AV	106.00	150	Vertical	Pass
4	5194.400	106.90	-2.81	--	--	Peak	201.00	150	Vertical	N/A
4**	5194.400	98.62	-2.81	--	--	AV	201.00	150	Vertical	N/A
5	7549.125	49.38	-2.53	68.2	-18.82	Peak	0.00	150	Vertical	Pass
5**	7549.125	39.99	-2.53	54.0	-14.01	AV	0.00	150	Vertical	Pass
6	11965.125	52.89	0.85	68.2	-15.31	Peak	256.00	150	Vertical	Pass
6**	11965.125	43.31	0.85	54.0	-10.69	AV	256.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.800	44.09	-18.47	68.2	-24.11	Peak	215.00	150	Horizontal	Pass
1**	1070.800	40.60	-18.47	54.0	-13.40	AV	215.00	150	Horizontal	Pass
2	2780.800	43.97	-10.41	68.2	-24.23	Peak	28.00	150	Horizontal	Pass
2**	2780.800	34.17	-10.41	54.0	-19.83	AV	28.00	150	Horizontal	Pass
3	4014.600	48.03	-5.22	68.2	-20.17	Peak	126.00	150	Horizontal	Pass
3**	4014.600	38.81	-5.22	54.0	-15.19	AV	126.00	150	Horizontal	Pass
4	5233.200	104.46	-2.83	--	--	Peak	163.00	150	Horizontal	N/A
4**	5233.200	96.41	-2.83	--	--	AV	163.00	150	Horizontal	N/A
5	11946.724	52.45	1.49	68.2	-15.75	Peak	270.00	150	Horizontal	Pass
5**	11946.724	43.57	1.49	54.0	-10.43	AV	270.00	150	Horizontal	Pass
6	15838.050	55.39	1.45	68.2	-12.81	Peak	302.00	150	Horizontal	Pass
6**	15838.050	47.30	1.45	54.0	-6.70	AV	302.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.300	40.47	-18.36	68.2	-27.73	Peak	108.00	150	Vertical	Pass
1**	1130.300	35.58	-18.36	54.0	-18.42	AV	108.00	150	Vertical	Pass
2	2816.400	43.47	-10.16	68.2	-24.73	Peak	349.00	150	Vertical	Pass
2**	2816.400	34.39	-10.16	54.0	-19.61	AV	349.00	150	Vertical	Pass
3	4738.600	50.93	-3.88	68.2	-17.27	Peak	290.00	150	Vertical	Pass
3**	4738.600	41.44	-3.88	54.0	-12.56	AV	290.00	150	Vertical	Pass
4	5232.400	104.12	-2.87	--	--	Peak	45.00	150	Vertical	N/A
4**	5232.400	96.47	-2.87	--	--	AV	45.00	150	Vertical	N/A
5	11596.262	53.24	-0.14	68.2	-14.96	Peak	31.00	150	Vertical	Pass
5**	11596.262	43.54	-0.14	54.0	-10.46	AV	31.00	150	Vertical	Pass
6	15823.612	56.12	1.71	68.2	-12.08	Peak	65.00	150	Vertical	Pass
6**	15823.612	46.61	1.71	54.0	-7.39	AV	65.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.800	40.15	-17.85	68.2	-28.05	Peak	91.00	150	Horizontal	Pass
1**	1189.800	35.63	-17.85	54.0	-18.37	AV	91.00	150	Horizontal	Pass
2	2809.500	44.64	-10.27	68.2	-23.56	Peak	356.00	150	Horizontal	Pass
2**	2809.500	34.32	-10.27	54.0	-19.68	AV	356.00	150	Horizontal	Pass
3	4367.400	50.33	-4.17	68.2	-17.87	Peak	206.00	150	Horizontal	Pass
3**	4367.400	40.60	-4.17	54.0	-13.40	AV	206.00	150	Horizontal	Pass
4	5183.200	111.20	-2.74	--	--	Peak	83.00	150	Horizontal	N/A
4**	5183.200	103.62	-2.74	--	--	AV	83.00	150	Horizontal	N/A
5	11319.975	53.04	0.55	68.2	-15.16	Peak	223.00	150	Horizontal	Pass
5**	11319.975	43.18	0.55	54.0	-10.82	AV	223.00	150	Horizontal	Pass
6	15847.500	55.86	1.35	68.2	-12.34	Peak	121.00	150	Horizontal	Pass
6**	15847.500	47.53	1.35	54.0	-6.47	AV	121.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1124.400	36.89	-18.48	68.2	-31.31	Peak	213.00	150	Vertical	Pass
1**	1124.400	27.35	-18.48	54.0	-26.65	AV	213.00	150	Vertical	Pass
2	2789.800	44.57	-10.59	68.2	-23.63	Peak	221.00	150	Vertical	Pass
2**	2789.800	35.85	-10.59	54.0	-18.15	AV	221.00	150	Vertical	Pass
3	4779.800	51.54	-2.88	68.2	-16.66	Peak	297.00	150	Vertical	Pass
3**	4779.800	42.49	-2.88	54.0	-11.51	AV	297.00	150	Vertical	Pass
4	5182.200	107.87	-2.72	--	--	Peak	221.00	150	Vertical	N/A
4**	5182.200	101.12	-2.72	--	--	AV	221.00	150	Vertical	N/A
5	11632.201	52.93	-0.20	68.2	-15.27	Peak	253.00	150	Vertical	Pass
5**	11632.201	43.42	-0.20	54.0	-10.58	AV	253.00	150	Vertical	Pass
6	15851.963	57.06	1.28	68.2	-11.14	Peak	353.00	150	Vertical	Pass
6**	15851.963	47.36	1.28	54.0	-6.64	AV	353.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.300	43.61	-18.48	68.2	-24.59	Peak	211.00	150	Horizontal	Pass
1**	1071.300	39.45	-18.48	54.0	-14.55	AV	211.00	150	Horizontal	Pass
2	2814.700	44.43	-10.07	68.2	-23.77	Peak	227.00	150	Horizontal	Pass
2**	2814.700	35.54	-10.07	54.0	-18.46	AV	227.00	150	Horizontal	Pass
3	4189.800	49.33	-4.94	68.2	-18.87	Peak	120.00	150	Horizontal	Pass
3**	4189.800	39.16	-4.94	54.0	-14.84	AV	120.00	150	Horizontal	Pass
4	5216.600	110.40	-2.88	--	--	Peak	95.00	150	Horizontal	N/A
4**	5216.600	102.23	-2.88	--	--	AV	95.00	150	Horizontal	N/A
5	11665.838	52.93	0.18	68.2	-15.27	Peak	222.00	150	Horizontal	Pass
5**	11665.838	43.56	0.18	54.0	-10.44	AV	222.00	150	Horizontal	Pass
6	15660.599	56.09	1.28	68.2	-12.11	Peak	116.00	150	Horizontal	Pass
6**	15660.599	45.77	1.28	54.0	-8.23	AV	116.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.800	40.08	-18.34	68.2	-28.12	Peak	96.00	150	Vertical	Pass
1**	1130.800	35.88	-18.34	54.0	-18.12	AV	96.00	150	Vertical	Pass
2	2815.100	44.32	-10.10	68.2	-23.88	Peak	161.00	150	Vertical	Pass
2**	2815.100	34.18	-10.10	54.0	-19.82	AV	161.00	150	Vertical	Pass
3	4772.400	52.30	-3.00	68.2	-15.90	Peak	319.00	150	Vertical	Pass
3**	4772.400	42.52	-3.00	54.0	-11.48	AV	319.00	150	Vertical	Pass
4	5217.800	109.52	-2.94	--	--	Peak	57.00	150	Vertical	N/A
4**	5217.800	102.44	-2.94	--	--	AV	57.00	150	Vertical	N/A
5	11674.463	52.79	0.26	68.2	-15.41	Peak	287.00	150	Vertical	Pass
5**	11674.463	43.65	0.26	54.0	-10.35	AV	287.00	150	Vertical	Pass
6	15794.737	56.31	2.16	68.2	-11.89	Peak	297.00	150	Vertical	Pass
6**	15794.737	46.58	2.16	54.0	-7.42	AV	297.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	43.74	-18.47	68.2	-24.46	Peak	49.00	150	Horizontal	Pass
1**	1071.000	39.97	-18.47	54.0	-14.03	AV	49.00	150	Horizontal	Pass
2	2811.700	44.15	-10.15	68.2	-24.05	Peak	291.00	150	Horizontal	Pass
2**	2811.700	34.97	-10.15	54.0	-19.03	AV	291.00	150	Horizontal	Pass
3	4756.800	50.98	-3.42	68.2	-17.22	Peak	96.00	150	Horizontal	Pass
3**	4756.800	42.46	-3.42	54.0	-11.54	AV	96.00	150	Horizontal	Pass
4	5241.400	110.08	-2.70	--	--	Peak	282.00	150	Horizontal	N/A
4**	5241.400	102.53	-2.70	--	--	AV	282.00	150	Horizontal	N/A
5	11734.263	52.18	0.82	68.2	-16.02	Peak	44.00	150	Horizontal	Pass
5**	11734.263	43.04	0.82	54.0	-10.96	AV	44.00	150	Horizontal	Pass
6	15718.088	55.88	0.48	68.2	-12.32	Peak	337.00	150	Horizontal	Pass
6**	15718.088	45.42	0.48	54.0	-8.58	AV	337.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.200	39.31	-18.37	68.2	-28.89	Peak	291.00	150	Vertical	Pass
1**	1130.200	33.27	-18.37	54.0	-20.73	AV	291.00	150	Vertical	Pass
2	2781.700	43.57	-10.39	68.2	-24.63	Peak	101.00	150	Vertical	Pass
2**	2781.700	35.10	-10.39	54.0	-18.90	AV	101.00	150	Vertical	Pass
3	4798.800	51.91	-2.55	68.2	-16.29	Peak	156.00	150	Vertical	Pass
3**	4798.800	42.41	-2.55	54.0	-11.59	AV	156.00	150	Vertical	Pass
4	5240.800	110.89	-2.70	--	--	Peak	205.00	150	Vertical	N/A
4**	5240.800	102.83	-2.70	--	--	AV	205.00	150	Vertical	N/A
5	11662.963	53.07	0.15	68.2	-15.13	Peak	238.00	150	Vertical	Pass
5**	11662.963	44.29	0.15	54.0	-9.71	AV	238.00	150	Vertical	Pass
6	15569.250	55.71	1.40	68.2	-12.49	Peak	259.00	150	Vertical	Pass
6**	15569.250	46.27	1.40	54.0	-7.73	AV	259.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.600	43.51	-18.47	68.2	-24.69	Peak	37.00	150	Horizontal	Pass
1**	1070.600	38.32	-18.47	54.0	-15.68	AV	37.00	150	Horizontal	Pass
2	2752.500	44.84	-10.83	68.2	-23.36	Peak	217.00	150	Horizontal	Pass
2**	2752.500	35.38	-10.83	54.0	-18.62	AV	217.00	150	Horizontal	Pass
3	4800.800	52.14	-2.57	68.2	-16.06	Peak	34.00	150	Horizontal	Pass
3**	4800.800	43.42	-2.57	54.0	-10.58	AV	34.00	150	Horizontal	Pass
4	5188.000	107.51	-2.69	--	--	Peak	267.00	150	Horizontal	N/A
4**	5188.000	100.59	-2.69	--	--	AV	267.00	150	Horizontal	N/A
5	11661.525	52.37	0.14	68.2	-15.83	Peak	360.00	150	Horizontal	Pass
5**	11661.525	43.55	0.14	54.0	-10.45	AV	360.00	150	Horizontal	Pass
6	15573.188	56.72	1.41	68.2	-11.48	Peak	320.00	150	Horizontal	Pass
6**	15573.188	46.07	1.41	54.0	-7.93	AV	320.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.900	38.97	-18.34	68.2	-29.23	Peak	360.00	150	Vertical	Pass
1**	1130.900	33.35	-18.34	54.0	-20.65	AV	360.00	150	Vertical	Pass
2	2770.800	45.23	-10.52	68.2	-22.97	Peak	104.00	150	Vertical	Pass
2**	2770.800	34.41	-10.52	54.0	-19.59	AV	104.00	150	Vertical	Pass
3	4663.400	51.58	-3.44	68.2	-16.62	Peak	343.00	150	Vertical	Pass
3**	4663.400	41.31	-3.44	54.0	-12.69	AV	343.00	150	Vertical	Pass
4	5193.000	108.80	-2.74	--	--	Peak	194.00	150	Vertical	N/A
4**	5193.000	101.45	-2.74	--	--	AV	194.00	150	Vertical	N/A
5	11604.888	53.09	0.00	68.2	-15.11	Peak	202.00	150	Vertical	Pass
5**	11604.888	43.16	0.00	54.0	-10.84	AV	202.00	150	Vertical	Pass
6	15851.437	56.05	1.29	68.2	-12.15	Peak	219.00	150	Vertical	Pass
6**	15851.437	47.42	1.29	54.0	-6.58	AV	219.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	43.83	-18.47	68.2	-24.37	Peak	51.00	150	Horizontal	Pass
1**	1071.000	39.85	-18.47	54.0	-14.15	AV	51.00	150	Horizontal	Pass
2	2801.700	43.61	-10.51	68.2	-24.59	Peak	316.00	150	Horizontal	Pass
2**	2801.700	35.45	-10.51	54.0	-18.55	AV	316.00	150	Horizontal	Pass
3	4794.800	51.47	-2.61	68.2	-16.73	Peak	341.00	150	Horizontal	Pass
3**	4794.800	42.56	-2.61	54.0	-11.44	AV	341.00	150	Horizontal	Pass
4	5231.600	107.25	-2.91	--	--	Peak	292.00	150	Horizontal	N/A
4**	5231.600	100.52	-2.91	--	--	AV	292.00	150	Horizontal	N/A
5	11679.638	52.93	0.17	68.2	-15.27	Peak	186.00	150	Horizontal	Pass
5**	11679.638	43.91	0.17	54.0	-10.09	AV	186.00	150	Horizontal	Pass
6	15694.463	57.09	1.15	68.2	-11.11	Peak	304.00	150	Horizontal	Pass
6**	15694.463	45.07	1.15	54.0	-8.93	AV	304.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.800	38.96	-18.34	68.2	-29.24	Peak	0.00	150	Vertical	Pass
1**	1130.800	33.30	-18.34	54.0	-20.70	AV	0.00	150	Vertical	Pass
2	2776.400	43.31	-10.45	68.2	-24.89	Peak	70.00	150	Vertical	Pass
2**	2776.400	34.39	-10.45	54.0	-19.61	AV	70.00	150	Vertical	Pass
3	4767.400	51.62	-3.22	68.2	-16.58	Peak	301.00	150	Vertical	Pass
3**	4767.400	42.26	-3.22	54.0	-11.74	AV	301.00	150	Vertical	Pass
4	5231.400	106.87	-2.92	--	--	Peak	227.00	150	Vertical	N/A
4**	5231.400	99.47	-2.92	--	--	AV	227.00	150	Vertical	N/A
5	11846.100	52.77	1.15	68.2	-15.43	Peak	244.00	150	Vertical	Pass
5**	11846.100	43.08	1.15	54.0	-10.92	AV	244.00	150	Vertical	Pass
6	15835.950	55.94	1.45	68.2	-12.26	Peak	103.00	150	Vertical	Pass
6**	15835.950	47.11	1.45	54.0	-6.89	AV	103.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.800	40.65	-18.47	68.2	-27.55	Peak	299.00	150	Horizontal	Pass
1**	1070.800	36.18	-18.47	54.0	-17.82	AV	299.00	150	Horizontal	Pass
2	2777.000	44.26	-10.43	68.2	-23.94	Peak	356.00	150	Horizontal	Pass
2**	2777.000	35.52	-10.43	54.0	-18.48	AV	356.00	150	Horizontal	Pass
3	4645.000	51.54	-3.54	68.2	-16.66	Peak	360.00	150	Horizontal	Pass
3**	4645.000	41.32	-3.54	54.0	-12.68	AV	360.00	150	Horizontal	Pass
4	5215.600	104.89	-2.85	--	--	Peak	264.00	150	Horizontal	N/A
4**	5215.600	97.37	-2.85	--	--	AV	264.00	150	Horizontal	N/A
5	11953.050	52.60	1.26	68.2	-15.60	Peak	306.00	150	Horizontal	Pass
5**	11953.050	44.32	1.26	54.0	-9.68	AV	306.00	150	Horizontal	Pass
6	15841.988	55.89	1.42	68.2	-12.31	Peak	0.00	150	Horizontal	Pass
6**	15841.988	47.60	1.42	54.0	-6.40	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.700	39.80	-18.34	68.2	-28.40	Peak	0.00	150	Vertical	Pass
1**	1130.700	34.36	-18.34	54.0	-19.64	AV	0.00	150	Vertical	Pass
2	2777.400	43.63	-10.42	68.2	-24.57	Peak	189.00	150	Vertical	Pass
2**	2777.400	34.39	-10.42	54.0	-19.61	AV	189.00	150	Vertical	Pass
3	4815.200	51.42	-3.08	68.2	-16.78	Peak	103.00	150	Vertical	Pass
3**	4815.200	42.62	-3.08	54.0	-11.38	AV	103.00	150	Vertical	Pass
4	5198.600	105.52	-2.70	--	--	Peak	190.00	150	Vertical	N/A
4**	5198.600	98.18	-2.70	--	--	AV	190.00	150	Vertical	N/A
5	11608.050	52.96	-0.04	68.2	-15.24	Peak	338.00	150	Vertical	Pass
5**	11608.050	43.72	-0.04	54.0	-10.28	AV	338.00	150	Vertical	Pass
6	15627.000	56.07	1.71	68.2	-12.13	Peak	161.00	150	Vertical	Pass
6**	15627.000	46.78	1.71	54.0	-7.22	AV	161.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	40.66	-18.47	68.2	-27.54	Peak	12.00	150	Horizontal	Pass
1**	1071.000	36.48	-18.47	54.0	-17.52	AV	12.00	150	Horizontal	Pass
2	2775.900	43.73	-10.47	68.2	-24.47	Peak	237.00	150	Horizontal	Pass
2**	2775.900	34.40	-10.47	54.0	-19.60	AV	237.00	150	Horizontal	Pass
3	4813.400	52.13	-3.07	68.2	-16.07	Peak	296.00	150	Horizontal	Pass
3**	4813.400	42.53	-3.07	54.0	-11.47	AV	296.00	150	Horizontal	Pass
4	5742.000	105.67	-2.25	--	--	Peak	329.00	150	Horizontal	N/A
4**	5742.000	97.78	-2.25	--	--	AV	329.00	150	Horizontal	N/A
5	12270.737	53.54	1.47	68.2	-14.66	Peak	256.00	150	Horizontal	Pass
5**	12270.737	43.90	1.47	54.0	-10.10	AV	256.00	150	Horizontal	Pass
6	15835.688	57.09	1.45	68.2	-11.11	Peak	320.00	150	Horizontal	Pass
6**	15835.688	46.68	1.45	54.0	-7.32	AV	320.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.500	40.14	-18.35	68.2	-28.06	Peak	284.00	150	Vertical	Pass
1**	1130.500	33.94	-18.35	54.0	-20.06	AV	284.00	150	Vertical	Pass
2	2782.300	44.93	-10.43	68.2	-23.27	Peak	360.00	150	Vertical	Pass
2**	2782.300	34.63	-10.43	54.0	-19.37	AV	360.00	150	Vertical	Pass
3	4800.200	51.93	-2.55	68.2	-16.27	Peak	116.00	150	Vertical	Pass
3**	4800.200	43.49	-2.55	54.0	-10.51	AV	116.00	150	Vertical	Pass
4	5742.800	104.71	-2.27	--	--	Peak	133.00	150	Vertical	N/A
4**	5742.800	96.77	-2.27	--	--	AV	133.00	150	Vertical	N/A
5	12291.724	53.17	1.63	68.2	-15.03	Peak	91.00	150	Vertical	Pass
5**	12291.724	43.64	1.63	54.0	-10.36	AV	91.00	150	Vertical	Pass
6	16100.550	56.62	1.18	68.2	-11.58	Peak	0.00	150	Vertical	Pass
6**	16100.550	47.66	1.18	54.0	-6.34	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	43.44	-18.47	68.2	-24.76	Peak	78.00	150	Horizontal	Pass
1**	1071.000	40.87	-18.47	54.0	-13.13	AV	78.00	150	Horizontal	Pass
2	2808.600	43.98	-10.29	68.2	-24.22	Peak	111.00	150	Horizontal	Pass
2**	2808.600	35.35	-10.29	54.0	-18.65	AV	111.00	150	Horizontal	Pass
3	4818.400	51.85	-3.29	68.2	-16.35	Peak	346.00	150	Horizontal	Pass
3**	4818.400	43.79	-3.29	54.0	-10.21	AV	346.00	150	Horizontal	Pass
4	5786.400	104.99	-2.46	--	--	Peak	328.00	150	Horizontal	N/A
4**	5786.400	98.27	-2.46	--	--	AV	328.00	150	Horizontal	N/A
5	11654.912	53.08	-0.03	68.2	-15.12	Peak	158.00	150	Horizontal	Pass
5**	11654.912	44.55	-0.03	54.0	-9.45	AV	158.00	150	Horizontal	Pass
6	15866.662	55.20	0.75	68.2	-13.00	Peak	187.00	150	Horizontal	Pass
6**	15866.662	46.82	0.75	54.0	-7.18	AV	187.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.500	38.81	-18.35	68.2	-29.39	Peak	30.00	150	Vertical	Pass
1**	1130.500	33.35	-18.35	54.0	-20.65	AV	30.00	150	Vertical	Pass
2	2741.600	44.05	-10.90	68.2	-24.15	Peak	360.00	150	Vertical	Pass
2**	2741.600	34.74	-10.90	54.0	-19.26	AV	360.00	150	Vertical	Pass
3	5100.000	52.25	-2.53	68.2	-15.95	Peak	7.00	150	Vertical	Pass
3**	5100.000	43.40	-2.53	54.0	-10.60	AV	7.00	150	Vertical	Pass
4	5783.600	105.36	-2.26	--	--	Peak	144.00	150	Vertical	N/A
4**	5783.600	98.19	-2.26	--	--	AV	144.00	150	Vertical	N/A
5	12324.787	53.25	1.42	68.2	-14.95	Peak	304.00	150	Vertical	Pass
5**	12324.787	45.85	1.42	54.0	-8.15	AV	304.00	150	Vertical	Pass
6	15841.200	56.29	1.43	68.2	-11.91	Peak	294.00	150	Vertical	Pass
6**	15841.200	46.85	1.43	54.0	-7.15	AV	294.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.900	44.13	-18.47	68.2	-24.07	Peak	64.00	150	Horizontal	Pass
1**	1070.900	39.69	-18.47	54.0	-14.31	AV	64.00	150	Horizontal	Pass
2	2860.400	44.47	-10.18	68.2	-23.73	Peak	200.00	150	Horizontal	Pass
2**	2860.400	35.16	-10.18	54.0	-18.84	AV	200.00	150	Horizontal	Pass
3	4983.400	52.20	-2.90	68.2	-16.00	Peak	329.00	150	Horizontal	Pass
3**	4983.400	42.74	-2.90	54.0	-11.26	AV	329.00	150	Horizontal	Pass
4	5823.400	106.07	-2.41	--	--	Peak	329.00	150	Horizontal	N/A
4**	5823.400	99.03	-2.41	--	--	AV	329.00	150	Horizontal	N/A
5	12120.950	53.73	0.54	68.2	-14.47	Peak	360.00	150	Horizontal	Pass
5**	12120.950	42.86	0.54	54.0	-11.14	AV	360.00	150	Horizontal	Pass
6	15842.775	56.63	1.40	68.2	-11.57	Peak	293.00	150	Horizontal	Pass
6**	15842.775	47.71	1.40	54.0	-6.29	AV	293.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.300	39.17	-18.36	68.2	-29.03	Peak	296.00	150	Vertical	Pass
1**	1130.300	32.88	-18.36	54.0	-21.12	AV	296.00	150	Vertical	Pass
2	2790.800	44.15	-10.63	68.2	-24.05	Peak	48.00	150	Vertical	Pass
2**	2790.800	35.18	-10.63	54.0	-18.82	AV	48.00	150	Vertical	Pass
3	4084.000	49.63	-5.31	68.2	-18.57	Peak	246.00	150	Vertical	Pass
3**	4084.000	39.89	-5.31	54.0	-14.11	AV	246.00	150	Vertical	Pass
4	5826.000	105.99	-2.36	--	--	Peak	145.00	150	Vertical	N/A
4**	5826.000	98.84	-2.36	--	--	AV	145.00	150	Vertical	N/A
5	11604.025	53.00	-0.01	68.2	-15.20	Peak	14.00	150	Vertical	Pass
5**	11604.025	43.87	-0.01	54.0	-10.13	AV	14.00	150	Vertical	Pass
6	15843.037	56.43	1.40	68.2	-11.77	Peak	204.00	150	Vertical	Pass
6**	15843.037	47.31	1.40	54.0	-6.69	AV	204.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.800	43.92	-18.47	68.2	-24.28	Peak	64.00	150	Horizontal	Pass
1**	1070.800	39.56	-18.47	54.0	-14.44	AV	64.00	150	Horizontal	Pass
2	2731.800	44.48	-10.94	68.2	-23.72	Peak	221.00	150	Horizontal	Pass
2**	2731.800	34.72	-10.94	54.0	-19.28	AV	221.00	150	Horizontal	Pass
3	5059.600	52.46	-3.03	68.2	-15.74	Peak	15.00	150	Horizontal	Pass
3**	5059.600	42.94	-3.03	54.0	-11.06	AV	15.00	150	Horizontal	Pass
4	5743.600	105.23	-2.28	--	--	Peak	327.00	150	Horizontal	N/A
4**	5743.600	98.38	-2.28	--	--	AV	327.00	150	Horizontal	N/A
5	12221.000	54.17	1.24	68.2	-14.03	Peak	35.00	150	Horizontal	Pass
5**	12221.000	45.52	1.24	54.0	-8.48	AV	35.00	150	Horizontal	Pass
6	16046.213	55.98	0.74	68.2	-12.22	Peak	343.00	150	Horizontal	Pass
6**	16046.213	46.10	0.74	54.0	-7.90	AV	343.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.900	39.00	-18.34	68.2	-29.20	Peak	302.00	150	Vertical	Pass
1**	1130.900	33.07	-18.34	54.0	-20.93	AV	302.00	150	Vertical	Pass
2	2821.200	44.96	-10.22	68.2	-23.24	Peak	337.00	150	Vertical	Pass
2**	2821.200	34.36	-10.22	54.0	-19.64	AV	337.00	150	Vertical	Pass
3	5086.200	52.86	-2.62	68.2	-15.34	Peak	87.00	150	Vertical	Pass
3**	5086.200	42.57	-2.62	54.0	-11.43	AV	87.00	150	Vertical	Pass
4	5746.600	104.17	-2.40	--	--	Peak	207.00	150	Vertical	N/A
4**	5746.600	97.67	-2.40	--	--	AV	207.00	150	Vertical	N/A
5	12224.451	54.31	1.30	68.2	-13.89	Peak	304.00	150	Vertical	Pass
5**	12224.451	43.80	1.30	54.0	-10.20	AV	304.00	150	Vertical	Pass
6	15855.638	56.22	1.16	68.2	-11.98	Peak	238.00	150	Vertical	Pass
6**	15855.638	47.17	1.16	54.0	-6.83	AV	238.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.100	43.70	-18.47	68.2	-24.50	Peak	67.00	150	Horizontal	Pass
1**	1071.100	40.84	-18.47	54.0	-13.16	AV	67.00	150	Horizontal	Pass
2	2762.500	44.14	-10.99	68.2	-24.06	Peak	171.00	150	Horizontal	Pass
2**	2762.500	34.91	-10.99	54.0	-19.09	AV	171.00	150	Horizontal	Pass
3	4354.400	50.16	-3.77	68.2	-18.04	Peak	45.00	150	Horizontal	Pass
3**	4354.400	41.41	-3.77	54.0	-12.59	AV	45.00	150	Horizontal	Pass
4	5786.200	104.98	-2.45	--	--	Peak	312.00	150	Horizontal	N/A
4**	5786.200	97.55	-2.45	--	--	AV	312.00	150	Horizontal	N/A
5	12296.037	53.25	1.55	68.2	-14.95	Peak	99.00	150	Horizontal	Pass
5**	12296.037	45.30	1.55	54.0	-8.70	AV	99.00	150	Horizontal	Pass
6	16091.625	56.47	1.40	68.2	-11.73	Peak	299.00	150	Horizontal	Pass
6**	16091.625	46.70	1.40	54.0	-7.30	AV	299.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.300	40.23	-18.36	68.2	-27.97	Peak	12.00	150	Vertical	Pass
1**	1130.300	32.42	-18.36	54.0	-21.58	AV	12.00	150	Vertical	Pass
2	2856.800	43.89	-10.31	68.2	-24.31	Peak	186.00	150	Vertical	Pass
2**	2856.800	34.97	-10.31	54.0	-19.03	AV	186.00	150	Vertical	Pass
3	4797.400	53.11	-2.61	68.2	-15.09	Peak	119.00	150	Vertical	Pass
3**	4797.400	42.83	-2.61	54.0	-11.17	AV	119.00	150	Vertical	Pass
4	5785.600	105.13	-2.41	--	--	Peak	155.00	150	Vertical	N/A
4**	5785.600	96.67	-2.41	--	--	AV	155.00	150	Vertical	N/A
5	11569.237	54.00	-0.40	68.2	-14.20	Peak	360.00	150	Vertical	Pass
5**	11569.237	44.03	-0.40	54.0	-9.97	AV	360.00	150	Vertical	Pass
6	15836.213	56.92	1.45	68.2	-11.28	Peak	295.00	150	Vertical	Pass
6**	15836.213	46.73	1.45	54.0	-7.27	AV	295.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.200	43.62	-18.47	68.2	-24.58	Peak	67.00	150	Horizontal	Pass
1**	1071.200	40.33	-18.47	54.0	-13.67	AV	67.00	150	Horizontal	Pass
2	2836.600	44.00	-10.39	68.2	-24.20	Peak	154.00	150	Horizontal	Pass
2**	2836.600	34.66	-10.39	54.0	-19.34	AV	154.00	150	Horizontal	Pass
3	4889.400	51.94	-3.22	68.2	-16.26	Peak	114.00	150	Horizontal	Pass
3**	4889.400	43.78	-3.22	54.0	-10.22	AV	114.00	150	Horizontal	Pass
4	5826.000	106.22	-2.36	--	--	Peak	309.00	150	Horizontal	N/A
4**	5826.000	98.60	-2.36	--	--	AV	309.00	150	Horizontal	N/A
5	12356.987	53.51	1.17	68.2	-14.69	Peak	202.00	150	Horizontal	Pass
5**	12356.987	44.00	1.17	54.0	-10.00	AV	202.00	150	Horizontal	Pass
6	15829.387	56.10	1.51	68.2	-12.10	Peak	253.00	150	Horizontal	Pass
6**	15829.387	46.39	1.51	54.0	-7.61	AV	253.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.400	38.88	-18.36	68.2	-29.32	Peak	297.00	150	Vertical	Pass
1**	1130.400	32.83	-18.36	54.0	-21.17	AV	297.00	150	Vertical	Pass
2	2775.400	44.36	-10.49	68.2	-23.84	Peak	103.00	150	Vertical	Pass
2**	2775.400	35.30	-10.49	54.0	-18.70	AV	103.00	150	Vertical	Pass
3	4794.200	52.44	-2.58	68.2	-15.76	Peak	75.00	150	Vertical	Pass
3**	4794.200	42.66	-2.58	54.0	-11.34	AV	75.00	150	Vertical	Pass
4	5823.800	105.38	-2.41	--	--	Peak	147.00	150	Vertical	N/A
4**	5823.800	98.44	-2.41	--	--	AV	147.00	150	Vertical	N/A
5	12231.063	53.81	1.27	68.2	-14.39	Peak	95.00	150	Vertical	Pass
5**	12231.063	44.33	1.27	54.0	-9.67	AV	95.00	150	Vertical	Pass
6	15840.412	56.48	1.44	68.2	-11.72	Peak	0.00	150	Vertical	Pass
6**	15840.412	48.14	1.44	54.0	-5.86	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	43.11	-18.47	68.2	-25.09	Peak	70.00	150	Horizontal	Pass
1**	1071.000	40.22	-18.47	54.0	-13.78	AV	70.00	150	Horizontal	Pass
2	2781.800	44.31	-10.39	68.2	-23.89	Peak	250.00	150	Horizontal	Pass
2**	2781.800	34.27	-10.39	54.0	-19.73	AV	250.00	150	Horizontal	Pass
3	5096.000	52.91	-2.45	68.2	-15.29	Peak	254.00	150	Horizontal	Pass
3**	5096.000	43.22	-2.45	54.0	-10.78	AV	254.00	150	Horizontal	Pass
4	5751.800	102.70	-2.18	--	--	Peak	326.00	150	Horizontal	N/A
4**	5751.800	95.15	-2.18	--	--	AV	326.00	150	Horizontal	N/A
5	12057.125	53.37	0.99	68.2	-14.83	Peak	168.00	150	Horizontal	Pass
5**	12057.125	43.50	0.99	54.0	-10.50	AV	168.00	150	Horizontal	Pass
6	16018.650	56.62	0.51	68.2	-11.58	Peak	34.00	150	Horizontal	Pass
6**	16018.650	47.02	0.51	54.0	-6.98	AV	34.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.400	38.84	-18.36	68.2	-29.36	Peak	301.00	150	Vertical	Pass
1**	1130.400	33.75	-18.36	54.0	-20.25	AV	301.00	150	Vertical	Pass
2	2711.200	43.75	-11.23	68.2	-24.45	Peak	265.00	150	Vertical	Pass
2**	2711.200	35.17	-11.23	54.0	-18.83	AV	265.00	150	Vertical	Pass
3	4763.800	51.80	-3.29	68.2	-16.40	Peak	70.00	150	Vertical	Pass
3**	4763.800	41.96	-3.29	54.0	-12.04	AV	70.00	150	Vertical	Pass
4	5756.400	101.78	-2.03	--	--	Peak	144.00	150	Vertical	N/A
4**	5756.400	94.44	-2.03	--	--	AV	144.00	150	Vertical	N/A
5	12212.375	53.55	1.10	68.2	-14.65	Peak	148.00	150	Vertical	Pass
5**	12212.375	44.08	1.10	54.0	-9.92	AV	148.00	150	Vertical	Pass
6	15851.175	56.02	1.30	68.2	-12.18	Peak	320.00	150	Vertical	Pass
6**	15851.175	48.11	1.30	54.0	-5.89	AV	320.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.800	40.76	-17.85	68.2	-27.44	Peak	88.00	150	Horizontal	Pass
1**	1189.800	36.19	-17.85	54.0	-17.81	AV	88.00	150	Horizontal	Pass
2	2810.200	43.87	-10.23	68.2	-24.33	Peak	216.00	150	Horizontal	Pass
2**	2810.200	34.98	-10.23	54.0	-19.02	AV	216.00	150	Horizontal	Pass
3	4928.000	52.46	-2.87	68.2	-15.74	Peak	25.00	150	Horizontal	Pass
3**	4928.000	43.15	-2.87	54.0	-10.85	AV	25.00	150	Horizontal	Pass
4	5796.800	103.13	-2.68	--	--	Peak	325.00	150	Horizontal	N/A
4**	5796.800	95.70	-2.68	--	--	AV	325.00	150	Horizontal	N/A
5	12368.775	53.61	1.25	68.2	-14.59	Peak	211.00	150	Horizontal	Pass
5**	12368.775	43.73	1.25	54.0	-10.27	AV	211.00	150	Horizontal	Pass
6	16090.838	56.66	1.42	68.2	-11.54	Peak	42.00	150	Horizontal	Pass
6**	16090.838	47.33	1.42	54.0	-6.67	AV	42.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.400	38.57	-18.36	68.2	-29.63	Peak	307.00	150	Vertical	Pass
1**	1130.400	34.36	-18.36	54.0	-19.64	AV	307.00	150	Vertical	Pass
2	2835.800	44.46	-10.40	68.2	-23.74	Peak	125.00	150	Vertical	Pass
2**	2835.800	34.62	-10.40	54.0	-19.38	AV	125.00	150	Vertical	Pass
3	5008.800	52.46	-3.22	68.2	-15.74	Peak	50.00	150	Vertical	Pass
3**	5008.800	42.59	-3.22	54.0	-11.41	AV	50.00	150	Vertical	Pass
4	5792.800	102.91	-2.55	--	--	Peak	161.00	150	Vertical	N/A
4**	5792.800	96.18	-2.55	--	--	AV	161.00	150	Vertical	N/A
5	12294.600	53.59	1.58	68.2	-14.61	Peak	356.00	150	Vertical	Pass
5**	12294.600	44.41	1.58	54.0	-9.59	AV	356.00	150	Vertical	Pass
6	15624.637	55.76	1.71	68.2	-12.44	Peak	256.00	150	Vertical	Pass
6**	15624.637	47.17	1.71	54.0	-6.83	AV	256.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.100	41.56	-17.84	68.2	-26.64	Peak	92.00	150	Horizontal	Pass
1**	1190.100	36.67	-17.84	54.0	-17.33	AV	92.00	150	Horizontal	Pass
2	2836.700	44.27	-10.39	68.2	-23.93	Peak	15.00	150	Horizontal	Pass
2**	2836.700	34.52	-10.39	54.0	-19.48	AV	15.00	150	Horizontal	Pass
3	4833.600	51.96	-3.51	68.2	-16.24	Peak	0.00	150	Horizontal	Pass
3**	4833.600	42.99	-3.51	54.0	-11.01	AV	0.00	150	Horizontal	Pass
4	5742.800	105.17	-2.27	--	--	Peak	323.00	150	Horizontal	N/A
4**	5742.800	97.91	-2.27	--	--	AV	323.00	150	Horizontal	N/A
5	12313.575	53.71	1.39	68.2	-14.49	Peak	117.00	150	Horizontal	Pass
5**	12313.575	44.39	1.39	54.0	-9.61	AV	117.00	150	Horizontal	Pass
6	16093.463	56.77	1.36	68.2	-11.43	Peak	91.00	150	Horizontal	Pass
6**	16093.463	47.38	1.36	54.0	-6.62	AV	91.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.200	39.51	-18.37	68.2	-28.69	Peak	295.00	150	Vertical	Pass
1**	1130.200	32.66	-18.37	54.0	-21.34	AV	295.00	150	Vertical	Pass
2	2769.600	44.07	-10.60	68.2	-24.13	Peak	54.00	150	Vertical	Pass
2**	2769.600	34.18	-10.60	54.0	-19.82	AV	54.00	150	Vertical	Pass
3	4911.400	52.95	-2.42	68.2	-15.25	Peak	117.00	150	Vertical	Pass
3**	4911.400	43.28	-2.42	54.0	-10.72	AV	117.00	150	Vertical	Pass
4	5745.600	104.13	-2.43	--	--	Peak	135.00	150	Vertical	N/A
4**	5745.600	95.93	-2.43	--	--	AV	135.00	150	Vertical	N/A
5	12284.826	53.59	1.78	68.2	-14.61	Peak	355.00	150	Vertical	Pass
5**	12284.826	44.11	1.78	54.0	-9.89	AV	355.00	150	Vertical	Pass
6	15839.887	56.03	1.45	68.2	-12.17	Peak	300.00	150	Vertical	Pass
6**	15839.887	47.29	1.45	54.0	-6.71	AV	300.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	42.80	-18.47	68.2	-25.40	Peak	75.00	150	Horizontal	Pass
1**	1071.000	39.94	-18.47	54.0	-14.06	AV	75.00	150	Horizontal	Pass
2	2883.900	44.23	-10.06	68.2	-23.97	Peak	113.00	150	Horizontal	Pass
2**	2883.900	35.42	-10.06	54.0	-18.58	AV	113.00	150	Horizontal	Pass
3	5118.600	52.46	-2.25	68.2	-15.74	Peak	131.00	150	Horizontal	Pass
3**	5118.600	42.75	-2.25	54.0	-11.25	AV	131.00	150	Horizontal	Pass
4	5786.400	104.96	-2.46	--	--	Peak	324.00	150	Horizontal	N/A
4**	5786.400	97.40	-2.46	--	--	AV	324.00	150	Horizontal	N/A
5	12248.887	53.87	0.97	68.2	-14.33	Peak	139.00	150	Horizontal	Pass
5**	12248.887	43.89	0.97	54.0	-10.11	AV	139.00	150	Horizontal	Pass
6	15851.437	56.83	1.29	68.2	-11.37	Peak	166.00	150	Horizontal	Pass
6**	15851.437	47.21	1.29	54.0	-6.79	AV	166.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.400	38.54	-18.36	68.2	-29.66	Peak	37.00	150	Vertical	Pass
1**	1130.400	32.97	-18.36	54.0	-21.03	AV	37.00	150	Vertical	Pass
2	2802.500	44.35	-10.46	68.2	-23.85	Peak	360.00	150	Vertical	Pass
2**	2802.500	34.73	-10.46	54.0	-19.27	AV	360.00	150	Vertical	Pass
3	5022.600	52.06	-3.25	68.2	-16.14	Peak	110.00	150	Vertical	Pass
3**	5022.600	42.17	-3.25	54.0	-11.83	AV	110.00	150	Vertical	Pass
4	5783.800	104.11	-2.28	--	--	Peak	150.00	150	Vertical	N/A
4**	5783.800	97.13	-2.28	--	--	AV	150.00	150	Vertical	N/A
5	11942.125	53.36	1.62	68.2	-14.84	Peak	360.00	150	Vertical	Pass
5**	11942.125	44.78	1.62	54.0	-9.22	AV	360.00	150	Vertical	Pass
6	15830.438	56.31	1.49	68.2	-11.89	Peak	360.00	150	Vertical	Pass
6**	15830.438	47.25	1.49	54.0	-6.75	AV	360.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	43.58	-18.47	68.2	-24.62	Peak	56.00	150	Horizontal	Pass
1**	1071.000	39.82	-18.47	54.0	-14.18	AV	56.00	150	Horizontal	Pass
2	2874.200	44.39	-10.46	68.2	-23.81	Peak	17.00	150	Horizontal	Pass
2**	2874.200	34.87	-10.46	54.0	-19.13	AV	17.00	150	Horizontal	Pass
3	4885.000	53.26	-3.33	68.2	-14.94	Peak	325.00	150	Horizontal	Pass
3**	4885.000	42.27	-3.33	54.0	-11.73	AV	325.00	150	Horizontal	Pass
4	5823.200	105.91	-2.41	--	--	Peak	325.00	150	Horizontal	N/A
4**	5823.200	98.84	-2.41	--	--	AV	325.00	150	Horizontal	N/A
5	12107.150	53.51	0.59	68.2	-14.69	Peak	338.00	150	Horizontal	Pass
5**	12107.150	44.22	0.59	54.0	-9.78	AV	338.00	150	Horizontal	Pass
6	15834.900	56.33	1.45	68.2	-11.87	Peak	274.00	150	Horizontal	Pass
6**	15834.900	47.00	1.45	54.0	-7.00	AV	274.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1131.000	39.60	-18.34	68.2	-28.60	Peak	308.00	150	Vertical	Pass
1**	1131.000	32.46	-18.34	54.0	-21.54	AV	308.00	150	Vertical	Pass
2	2747.900	45.50	-10.93	68.2	-22.70	Peak	250.00	150	Vertical	Pass
2**	2747.900	33.48	-10.93	54.0	-20.52	AV	250.00	150	Vertical	Pass
3	4913.200	52.70	-2.22	68.2	-15.50	Peak	109.00	150	Vertical	Pass
3**	4913.200	43.09	-2.22	54.0	-10.91	AV	109.00	150	Vertical	Pass
4	5827.800	105.87	-2.29	--	--	Peak	149.00	150	Vertical	N/A
4**	5827.800	98.14	-2.29	--	--	AV	149.00	150	Vertical	N/A
5	12368.775	53.08	1.25	68.2	-15.12	Peak	308.00	150	Vertical	Pass
5**	12368.775	44.16	1.25	54.0	-9.84	AV	308.00	150	Vertical	Pass
6	16039.388	56.15	0.79	68.2	-12.05	Peak	91.00	150	Vertical	Pass
6**	16039.388	46.32	0.79	54.0	-7.68	AV	91.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.600	40.85	-17.85	68.2	-27.35	Peak	330.00	150	Horizontal	Pass
1**	1189.600	34.77	-17.85	54.0	-19.23	AV	330.00	150	Horizontal	Pass
2	2812.100	44.12	-10.12	68.2	-24.08	Peak	360.00	150	Horizontal	Pass
2**	2812.100	35.51	-10.12	54.0	-18.49	AV	360.00	150	Horizontal	Pass
3	4912.600	52.48	-2.27	68.2	-15.72	Peak	282.00	150	Horizontal	Pass
3**	4912.600	42.64	-2.27	54.0	-11.36	AV	282.00	150	Horizontal	Pass
4	5751.600	102.51	-2.18	--	--	Peak	325.00	150	Horizontal	N/A
4**	5751.600	95.09	-2.18	--	--	AV	325.00	150	Horizontal	N/A
5	12276.775	53.17	1.68	68.2	-15.03	Peak	266.00	150	Horizontal	Pass
5**	12276.775	44.28	1.68	54.0	-9.72	AV	266.00	150	Horizontal	Pass
6	15852.225	56.67	1.27	68.2	-11.53	Peak	76.00	150	Horizontal	Pass
6**	15852.225	47.50	1.27	54.0	-6.50	AV	76.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.500	38.96	-18.35	68.2	-29.24	Peak	290.00	150	Vertical	Pass
1**	1130.500	35.11	-18.35	54.0	-18.89	AV	290.00	150	Vertical	Pass
2	2861.800	44.31	-10.26	68.2	-23.89	Peak	251.00	150	Vertical	Pass
2**	2861.800	35.16	-10.26	54.0	-18.84	AV	251.00	150	Vertical	Pass
3	5053.800	53.37	-2.95	68.2	-14.83	Peak	8.00	150	Vertical	Pass
3**	5053.800	42.69	-2.95	54.0	-11.31	AV	8.00	150	Vertical	Pass
4	5758.400	101.70	-1.97	--	--	Peak	199.00	150	Vertical	N/A
4**	5758.400	94.63	-1.97	--	--	AV	199.00	150	Vertical	N/A
5	11856.162	53.12	1.05	68.2	-15.08	Peak	103.00	150	Vertical	Pass
5**	11856.162	43.23	1.05	54.0	-10.77	AV	103.00	150	Vertical	Pass
6	15512.813	55.82	1.42	68.2	-12.38	Peak	323.00	150	Vertical	Pass
6**	15512.813	46.36	1.42	54.0	-7.64	AV	323.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	41.82	-18.47	68.2	-26.38	Peak	60.00	150	Horizontal	Pass
1**	1071.000	38.08	-18.47	54.0	-15.92	AV	60.00	150	Horizontal	Pass
2	2794.500	43.89	-10.55	68.2	-24.31	Peak	278.00	150	Horizontal	Pass
2**	2794.500	34.99	-10.55	54.0	-19.01	AV	278.00	150	Horizontal	Pass
3	4916.400	52.28	-2.30	68.2	-15.92	Peak	217.00	150	Horizontal	Pass
3**	4916.400	42.34	-2.30	54.0	-11.66	AV	217.00	150	Horizontal	Pass
4	5797.800	102.37	-2.73	--	--	Peak	319.00	150	Horizontal	N/A
4**	5797.800	94.66	-2.73	--	--	AV	319.00	150	Horizontal	N/A
5	12355.262	53.92	1.17	68.2	-14.28	Peak	132.00	150	Horizontal	Pass
5**	12355.262	44.52	1.17	54.0	-9.48	AV	132.00	150	Horizontal	Pass
6	16075.612	56.59	1.55	68.2	-11.61	Peak	10.00	150	Horizontal	Pass
6**	16075.612	46.90	1.55	54.0	-7.10	AV	10.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.400	39.20	-18.36	68.2	-29.00	Peak	295.00	150	Vertical	Pass
1**	1130.400	33.65	-18.36	54.0	-20.35	AV	295.00	150	Vertical	Pass
2	2774.300	43.63	-10.48	68.2	-24.57	Peak	137.00	150	Vertical	Pass
2**	2774.300	35.04	-10.48	54.0	-18.96	AV	137.00	150	Vertical	Pass
3	5089.000	52.42	-2.48	68.2	-15.78	Peak	0.00	150	Vertical	Pass
3**	5089.000	43.50	-2.48	54.0	-10.50	AV	0.00	150	Vertical	Pass
4	5797.600	101.89	-2.72	--	--	Peak	160.00	150	Vertical	N/A
4**	5797.600	94.69	-2.72	--	--	AV	160.00	150	Vertical	N/A
5	12460.488	53.64	1.79	68.2	-14.56	Peak	187.00	150	Vertical	Pass
5**	12460.488	44.16	1.79	54.0	-9.84	AV	187.00	150	Vertical	Pass
6	15833.850	56.36	1.46	68.2	-11.84	Peak	0.00	150	Vertical	Pass
6**	15833.850	47.34	1.46	54.0	-6.66	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.700	44.10	-18.47	68.2	-24.10	Peak	78.00	150	Horizontal	Pass
1**	1070.700	38.24	-18.47	54.0	-15.76	AV	78.00	150	Horizontal	Pass
2	2836.300	43.66	-10.39	68.2	-24.54	Peak	0.00	150	Horizontal	Pass
2**	2836.300	34.49	-10.39	54.0	-19.51	AV	0.00	150	Horizontal	Pass
3	4906.200	52.39	-2.57	68.2	-15.81	Peak	360.00	150	Horizontal	Pass
3**	4906.200	42.91	-2.57	54.0	-11.09	AV	360.00	150	Horizontal	Pass
4	5768.000	99.75	-1.82	--	--	Peak	323.00	150	Horizontal	N/A
4**	5768.000	92.01	-1.82	--	--	AV	323.00	150	Horizontal	N/A
5	12341.463	53.23	1.29	68.2	-14.97	Peak	314.00	150	Horizontal	Pass
5**	12341.463	43.77	1.29	54.0	-10.23	AV	314.00	150	Horizontal	Pass
6	16098.450	56.28	1.24	68.2	-11.92	Peak	360.00	150	Horizontal	Pass
6**	16098.450	47.06	1.24	54.0	-6.94	AV	360.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.500	39.54	-18.35	68.2	-28.66	Peak	304.00	150	Vertical	Pass
1**	1130.500	33.09	-18.35	54.0	-20.91	AV	304.00	150	Vertical	Pass
2	2801.900	43.87	-10.49	68.2	-24.33	Peak	101.00	150	Vertical	Pass
2**	2801.900	35.40	-10.49	54.0	-18.60	AV	101.00	150	Vertical	Pass
3	4807.200	52.20	-3.00	68.2	-16.00	Peak	0.00	150	Vertical	Pass
3**	4807.200	42.94	-3.00	54.0	-11.06	AV	0.00	150	Vertical	Pass
4	5768.200	99.91	-1.82	--	--	Peak	154.00	150	Vertical	N/A
4**	5768.200	91.41	-1.82	--	--	AV	154.00	150	Vertical	N/A
5	10944.787	52.98	-0.12	68.2	-15.22	Peak	88.00	150	Vertical	Pass
5**	10944.787	43.15	-0.12	54.0	-10.85	AV	88.00	150	Vertical	Pass
6	15848.287	56.17	1.34	68.2	-12.03	Peak	292.00	150	Vertical	Pass
6**	15848.287	47.09	1.34	54.0	-6.91	AV	292.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.800	43.58	-18.47	68.2	-24.62	Peak	37.00	150	Horizontal	Pass
1**	1070.800	38.87	-18.47	54.0	-15.13	AV	37.00	150	Horizontal	Pass
2	2808.900	43.56	-10.29	68.2	-24.64	Peak	301.00	150	Horizontal	Pass
2**	2808.900	34.76	-10.29	54.0	-19.24	AV	301.00	150	Horizontal	Pass
3	4828.000	52.29	-3.38	68.2	-15.91	Peak	128.00	150	Horizontal	Pass
3**	4828.000	42.37	-3.38	54.0	-11.63	AV	128.00	150	Horizontal	Pass
4	5180.800	107.64	-2.70	--	--	Peak	265.00	150	Horizontal	N/A
4**	5180.800	100.83	-2.70	--	--	AV	265.00	150	Horizontal	N/A
5	11595.975	52.92	-0.14	68.2	-15.28	Peak	138.00	150	Horizontal	Pass
5**	11595.975	43.57	-0.14	54.0	-10.43	AV	138.00	150	Horizontal	Pass
6	15851.700	55.95	1.28	68.2	-12.25	Peak	22.00	150	Horizontal	Pass
6**	15851.700	47.59	1.28	54.0	-6.41	AV	22.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.600	39.96	-18.34	68.2	-28.24	Peak	294.00	150	Vertical	Pass
1**	1130.600	35.50	-18.34	54.0	-18.50	AV	294.00	150	Vertical	Pass
2	2826.400	44.52	-10.25	68.2	-23.68	Peak	358.00	150	Vertical	Pass
2**	2826.400	35.29	-10.25	54.0	-18.71	AV	358.00	150	Vertical	Pass
3	4716.000	51.04	-3.76	68.2	-17.16	Peak	240.00	150	Vertical	Pass
3**	4716.000	41.43	-3.76	54.0	-12.57	AV	240.00	150	Vertical	Pass
4	5178.800	108.77	-2.68	--	--	Peak	201.00	150	Vertical	N/A
4**	5178.800	101.04	-2.68	--	--	AV	201.00	150	Vertical	N/A
5	11937.526	54.10	1.69	68.2	-14.10	Peak	69.00	150	Vertical	Pass
5**	11937.526	44.25	1.69	54.0	-9.75	AV	69.00	150	Vertical	Pass
6	15841.463	56.30	1.42	68.2	-11.90	Peak	99.00	150	Vertical	Pass
6**	15841.463	46.87	1.42	54.0	-7.13	AV	99.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.200	41.29	-18.47	68.2	-26.91	Peak	70.00	150	Horizontal	Pass
1**	1071.200	37.53	-18.47	54.0	-16.47	AV	70.00	150	Horizontal	Pass
2	2791.200	43.79	-10.65	68.2	-24.41	Peak	214.00	150	Horizontal	Pass
2**	2791.200	34.26	-10.65	54.0	-19.74	AV	214.00	150	Horizontal	Pass
3	4743.200	51.53	-3.78	68.2	-16.67	Peak	27.00	150	Horizontal	Pass
3**	4743.200	42.33	-3.78	54.0	-11.67	AV	27.00	150	Horizontal	Pass
4	5220.800	107.59	-3.05	--	--	Peak	264.00	150	Horizontal	N/A
4**	5220.800	101.29	-3.05	--	--	AV	264.00	150	Horizontal	N/A
5	11633.925	52.55	-0.21	68.2	-15.65	Peak	141.00	150	Horizontal	Pass
5**	11633.925	43.63	-0.21	54.0	-10.37	AV	141.00	150	Horizontal	Pass
6	15861.675	55.74	0.89	68.2	-12.46	Peak	178.00	150	Horizontal	Pass
6**	15861.675	46.84	0.89	54.0	-7.16	AV	178.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.600	39.53	-18.34	68.2	-28.67	Peak	0.00	150	Vertical	Pass
1**	1130.600	34.53	-18.34	54.0	-19.47	AV	0.00	150	Vertical	Pass
2	2824.100	44.49	-10.32	68.2	-23.71	Peak	302.00	150	Vertical	Pass
2**	2824.100	35.34	-10.32	54.0	-18.66	AV	302.00	150	Vertical	Pass
3	4812.600	52.83	-3.05	68.2	-15.37	Peak	313.00	150	Vertical	Pass
3**	4812.600	42.75	-3.05	54.0	-11.25	AV	313.00	150	Vertical	Pass
4	5219.600	107.59	-3.04	--	--	Peak	201.00	150	Vertical	N/A
4**	5219.600	101.13	-3.04	--	--	AV	201.00	150	Vertical	N/A
5	11954.775	52.62	1.18	68.2	-15.58	Peak	68.00	150	Vertical	Pass
5**	11954.775	43.54	1.18	54.0	-10.46	AV	68.00	150	Vertical	Pass
6	15847.500	56.36	1.35	68.2	-11.84	Peak	302.00	150	Vertical	Pass
6**	15847.500	47.16	1.35	54.0	-6.84	AV	302.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.900	42.00	-18.47	68.2	-26.20	Peak	45.00	150	Horizontal	Pass
1**	1070.900	37.46	-18.47	54.0	-16.54	AV	45.00	150	Horizontal	Pass
2	2776.700	44.06	-10.44	68.2	-24.14	Peak	279.00	150	Horizontal	Pass
2**	2776.700	34.23	-10.44	54.0	-19.77	AV	279.00	150	Horizontal	Pass
3	4800.000	52.32	-2.55	68.2	-15.88	Peak	161.00	150	Horizontal	Pass
3**	4800.000	43.08	-2.55	54.0	-10.92	AV	161.00	150	Horizontal	Pass
4	5238.800	106.08	-2.73	--	--	Peak	289.00	150	Horizontal	N/A
4**	5238.800	98.51	-2.73	--	--	AV	289.00	150	Horizontal	N/A
5	11892.963	52.99	1.66	68.2	-15.21	Peak	162.00	150	Horizontal	Pass
5**	11892.963	43.14	1.66	54.0	-10.86	AV	162.00	150	Horizontal	Pass
6	16087.687	56.71	1.48	68.2	-11.49	Peak	57.00	150	Horizontal	Pass
6**	16087.687	47.54	1.48	54.0	-6.46	AV	57.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.400	39.08	-18.36	68.2	-29.12	Peak	291.00	150	Vertical	Pass
1**	1130.400	33.64	-18.36	54.0	-20.36	AV	291.00	150	Vertical	Pass
2	2781.600	44.95	-10.39	68.2	-23.25	Peak	136.00	150	Vertical	Pass
2**	2781.600	34.32	-10.39	54.0	-19.68	AV	136.00	150	Vertical	Pass
3	4809.200	52.46	-2.95	68.2	-15.74	Peak	174.00	150	Vertical	Pass
3**	4809.200	42.32	-2.95	54.0	-11.68	AV	174.00	150	Vertical	Pass
4	5239.000	106.70	-2.72	--	--	Peak	199.00	150	Vertical	N/A
4**	5239.000	99.71	-2.72	--	--	AV	199.00	150	Vertical	N/A
5	11606.325	52.90	-0.01	68.2	-15.30	Peak	121.00	150	Vertical	Pass
5**	11606.325	43.72	-0.01	54.0	-10.28	AV	121.00	150	Vertical	Pass
6	16099.237	56.70	1.22	68.2	-11.50	Peak	58.00	150	Vertical	Pass
6**	16099.237	47.45	1.22	54.0	-6.55	AV	58.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.100	42.35	-18.47	68.2	-25.85	Peak	38.00	150	Horizontal	Pass
1**	1071.100	37.67	-18.47	54.0	-16.33	AV	38.00	150	Horizontal	Pass
2	2794.700	43.84	-10.54	68.2	-24.36	Peak	54.00	150	Horizontal	Pass
2**	2794.700	34.15	-10.54	54.0	-19.85	AV	54.00	150	Horizontal	Pass
3	4795.600	51.73	-2.66	68.2	-16.47	Peak	265.00	150	Horizontal	Pass
3**	4795.600	42.45	-2.66	54.0	-11.55	AV	265.00	150	Horizontal	Pass
4	5177.800	106.46	-2.73	--	--	Peak	265.00	150	Horizontal	N/A
4**	5177.800	99.59	-2.73	--	--	AV	265.00	150	Horizontal	N/A
5	11653.474	52.54	-0.06	68.2	-15.66	Peak	32.00	150	Horizontal	Pass
5**	11653.474	43.43	-0.06	54.0	-10.57	AV	32.00	150	Horizontal	Pass
6	15837.787	56.49	1.45	68.2	-11.71	Peak	242.00	150	Horizontal	Pass
6**	15837.787	46.58	1.45	54.0	-7.42	AV	242.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.600	39.36	-18.34	68.2	-28.84	Peak	289.00	150	Vertical	Pass
1**	1130.600	34.71	-18.34	54.0	-19.29	AV	289.00	150	Vertical	Pass
2	2770.200	43.70	-10.56	68.2	-24.50	Peak	255.00	150	Vertical	Pass
2**	2770.200	35.18	-10.56	54.0	-18.82	AV	255.00	150	Vertical	Pass
3	4789.400	51.73	-2.77	68.2	-16.47	Peak	314.00	150	Vertical	Pass
3**	4789.400	43.42	-2.77	54.0	-10.58	AV	314.00	150	Vertical	Pass
4	5177.200	107.05	-2.77	--	--	Peak	201.00	150	Vertical	N/A
4**	5177.200	99.97	-2.77	--	--	AV	201.00	150	Vertical	N/A
5	11676.763	52.55	0.23	68.2	-15.65	Peak	353.00	150	Vertical	Pass
5**	11676.763	43.09	0.23	54.0	-10.91	AV	353.00	150	Vertical	Pass
6	15838.312	55.76	1.45	68.2	-12.44	Peak	80.00	150	Vertical	Pass
6**	15838.312	47.27	1.45	54.0	-6.73	AV	80.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.200	41.83	-18.47	68.2	-26.37	Peak	28.00	150	Horizontal	Pass
1**	1071.200	37.83	-18.47	54.0	-16.17	AV	28.00	150	Horizontal	Pass
2	2781.400	43.95	-10.39	68.2	-24.25	Peak	154.00	150	Horizontal	Pass
2**	2781.400	35.60	-10.39	54.0	-18.40	AV	154.00	150	Horizontal	Pass
3	4628.000	50.69	-3.71	68.2	-17.51	Peak	239.00	150	Horizontal	Pass
3**	4628.000	41.51	-3.71	54.0	-12.49	AV	239.00	150	Horizontal	Pass
4	5217.600	106.86	-2.93	--	--	Peak	276.00	150	Horizontal	N/A
4**	5217.600	99.99	-2.93	--	--	AV	276.00	150	Horizontal	N/A
5	11606.901	53.48	-0.02	68.2	-14.72	Peak	306.00	150	Horizontal	Pass
5**	11606.901	44.38	-0.02	54.0	-9.62	AV	306.00	150	Horizontal	Pass
6	15630.675	56.27	1.68	68.2	-11.93	Peak	301.00	150	Horizontal	Pass
6**	15630.675	46.95	1.68	54.0	-7.05	AV	301.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.600	39.03	-18.34	68.2	-29.17	Peak	278.00	150	Vertical	Pass
1**	1130.600	34.39	-18.34	54.0	-19.61	AV	278.00	150	Vertical	Pass
2	2782.100	43.87	-10.41	68.2	-24.33	Peak	190.00	150	Vertical	Pass
2**	2782.100	34.98	-10.41	54.0	-19.02	AV	190.00	150	Vertical	Pass
3	4800.000	52.22	-2.55	68.2	-15.98	Peak	59.00	150	Vertical	Pass
3**	4800.000	43.11	-2.55	54.0	-10.89	AV	59.00	150	Vertical	Pass
4	5219.400	106.87	-3.04	--	--	Peak	199.00	150	Vertical	N/A
4**	5219.400	101.06	-3.04	--	--	AV	199.00	150	Vertical	N/A
5	11490.750	52.88	0.07	68.2	-15.32	Peak	86.00	150	Vertical	Pass
5**	11490.750	42.28	0.07	54.0	-11.72	AV	86.00	150	Vertical	Pass
6	15838.576	56.28	1.45	68.2	-11.92	Peak	54.00	150	Vertical	Pass
6**	15838.576	47.48	1.45	54.0	-6.52	AV	54.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.800	41.63	-18.47	68.2	-26.57	Peak	28.00	150	Horizontal	Pass
1**	1070.800	36.98	-18.47	54.0	-17.02	AV	28.00	150	Horizontal	Pass
2	2789.200	45.32	-10.58	68.2	-22.88	Peak	342.00	150	Horizontal	Pass
2**	2789.200	34.18	-10.58	54.0	-19.82	AV	342.00	150	Horizontal	Pass
3	4709.000	51.39	-3.94	68.2	-16.81	Peak	350.00	150	Horizontal	Pass
3**	4709.000	41.60	-3.94	54.0	-12.40	AV	350.00	150	Horizontal	Pass
4	5242.600	105.18	-2.70	--	--	Peak	274.00	150	Horizontal	N/A
4**	5242.600	98.53	-2.70	--	--	AV	274.00	150	Horizontal	N/A
5	11456.250	52.17	-0.11	68.2	-16.03	Peak	13.00	150	Horizontal	Pass
5**	11456.250	43.71	-0.11	54.0	-10.29	AV	13.00	150	Horizontal	Pass
6	15829.125	55.87	1.52	68.2	-12.33	Peak	135.00	150	Horizontal	Pass
6**	15829.125	46.69	1.52	54.0	-7.31	AV	135.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.300	39.33	-18.36	68.2	-28.87	Peak	286.00	150	Vertical	Pass
1**	1130.300	33.25	-18.36	54.0	-20.75	AV	286.00	150	Vertical	Pass
2	2765.000	44.16	-10.81	68.2	-24.04	Peak	104.00	150	Vertical	Pass
2**	2765.000	35.06	-10.81	54.0	-18.94	AV	104.00	150	Vertical	Pass
3	4788.800	51.90	-2.76	68.2	-16.30	Peak	125.00	150	Vertical	Pass
3**	4788.800	42.43	-2.76	54.0	-11.57	AV	125.00	150	Vertical	Pass
4	5241.000	105.21	-2.70	--	--	Peak	23.00	150	Vertical	N/A
4**	5241.000	97.02	-2.70	--	--	AV	23.00	150	Vertical	N/A
5	11635.363	52.73	-0.22	68.2	-15.47	Peak	145.00	150	Vertical	Pass
5**	11635.363	43.53	-0.22	54.0	-10.47	AV	145.00	150	Vertical	Pass
6	15497.850	56.33	1.11	68.2	-11.87	Peak	27.00	150	Vertical	Pass
6**	15497.850	46.90	1.11	54.0	-7.10	AV	27.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.100	41.33	-18.47	68.2	-26.87	Peak	0.00	150	Horizontal	Pass
1**	1071.100	35.34	-18.47	54.0	-18.66	AV	0.00	150	Horizontal	Pass
2	2803.800	43.46	-10.40	68.2	-24.74	Peak	110.00	150	Horizontal	Pass
2**	2803.800	34.84	-10.40	54.0	-19.16	AV	110.00	150	Horizontal	Pass
3	4800.600	52.19	-2.56	68.2	-16.01	Peak	84.00	150	Horizontal	Pass
3**	4800.600	43.31	-2.56	54.0	-10.69	AV	84.00	150	Horizontal	Pass
4	5193.400	107.50	-2.77	--	--	Peak	343.00	150	Horizontal	N/A
4**	5193.400	100.07	-2.77	--	--	AV	343.00	150	Horizontal	N/A
5	11831.437	52.49	1.18	68.2	-15.71	Peak	202.00	150	Horizontal	Pass
5**	11831.437	43.17	1.18	54.0	-10.83	AV	202.00	150	Horizontal	Pass
6	15841.988	56.24	1.42	68.2	-11.96	Peak	60.00	150	Horizontal	Pass
6**	15841.988	46.58	1.42	54.0	-7.42	AV	60.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.600	38.43	-17.50	68.2	-29.77	Peak	79.00	150	Vertical	Pass
1**	1538.600	29.06	-17.50	54.0	-24.94	AV	79.00	150	Vertical	Pass
2	2824.300	43.90	-10.33	68.2	-24.30	Peak	46.00	150	Vertical	Pass
2**	2824.300	34.67	-10.33	54.0	-19.33	AV	46.00	150	Vertical	Pass
3	4761.000	51.36	-3.33	68.2	-16.84	Peak	82.00	150	Vertical	Pass
3**	4761.000	43.06	-3.33	54.0	-10.94	AV	82.00	150	Vertical	Pass
4	5191.600	102.34	-2.64	--	--	Peak	106.00	150	Vertical	N/A
4**	5191.600	95.68	-2.64	--	--	AV	106.00	150	Vertical	N/A
5	11715.287	52.74	0.76	68.2	-15.46	Peak	177.00	150	Vertical	Pass
5**	11715.287	43.49	0.76	54.0	-10.51	AV	177.00	150	Vertical	Pass
6	15854.063	56.40	1.22	68.2	-11.80	Peak	299.00	150	Vertical	Pass
6**	15854.063	47.11	1.22	54.0	-6.89	AV	299.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.200	43.61	-18.47	68.2	-24.59	Peak	53.00	150	Horizontal	Pass
1**	1071.200	39.47	-18.47	54.0	-14.53	AV	53.00	150	Horizontal	Pass
2	2800.900	43.55	-10.55	68.2	-24.65	Peak	360.00	150	Horizontal	Pass
2**	2800.900	34.79	-10.55	54.0	-19.21	AV	360.00	150	Horizontal	Pass
3	4802.600	52.44	-2.63	68.2	-15.76	Peak	108.00	150	Horizontal	Pass
3**	4802.600	42.98	-2.63	54.0	-11.02	AV	108.00	150	Horizontal	Pass
4	5231.600	105.64	-2.91	--	--	Peak	275.00	150	Horizontal	N/A
4**	5231.600	97.85	-2.91	--	--	AV	275.00	150	Horizontal	N/A
5	11599.425	52.84	-0.08	68.2	-15.36	Peak	168.00	150	Horizontal	Pass
5**	11599.425	43.40	-0.08	54.0	-10.60	AV	168.00	150	Horizontal	Pass
6	15796.575	55.43	2.22	68.2	-12.77	Peak	137.00	150	Horizontal	Pass
6**	15796.575	46.31	2.22	54.0	-7.69	AV	137.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.600	39.21	-18.34	68.2	-28.99	Peak	293.00	150	Vertical	Pass
1**	1130.600	34.97	-18.34	54.0	-19.03	AV	293.00	150	Vertical	Pass
2	2811.200	43.94	-10.18	68.2	-24.26	Peak	189.00	150	Vertical	Pass
2**	2811.200	34.49	-10.18	54.0	-19.51	AV	189.00	150	Vertical	Pass
3	4793.800	52.04	-2.60	68.2	-16.16	Peak	30.00	150	Vertical	Pass
3**	4793.800	42.39	-2.60	54.0	-11.61	AV	30.00	150	Vertical	Pass
4	5223.400	105.13	-3.00	--	--	Peak	197.00	150	Vertical	N/A
4**	5223.400	96.65	-3.00	--	--	AV	197.00	150	Vertical	N/A
5	11672.738	52.76	0.25	68.2	-15.44	Peak	191.00	150	Vertical	Pass
5**	11672.738	43.79	0.25	54.0	-10.21	AV	191.00	150	Vertical	Pass
6	15844.875	56.34	1.37	68.2	-11.86	Peak	341.00	150	Vertical	Pass
6**	15844.875	47.24	1.37	54.0	-6.76	AV	341.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.200	41.77	-18.47	68.2	-26.43	Peak	64.00	150	Horizontal	Pass
1**	1071.200	38.94	-18.47	54.0	-15.06	AV	64.00	150	Horizontal	Pass
2	2806.000	44.49	-10.34	68.2	-23.71	Peak	360.00	150	Horizontal	Pass
2**	2806.000	34.67	-10.34	54.0	-19.33	AV	360.00	150	Horizontal	Pass
3	4767.800	51.61	-3.21	68.2	-16.59	Peak	337.00	150	Horizontal	Pass
3**	4767.800	42.34	-3.21	54.0	-11.66	AV	337.00	150	Horizontal	Pass
4	5182.800	106.78	-2.72	--	--	Peak	260.00	150	Horizontal	N/A
4**	5182.800	99.76	-2.72	--	--	AV	260.00	150	Horizontal	N/A
5	11561.763	52.47	-0.44	68.2	-15.73	Peak	94.00	150	Horizontal	Pass
5**	11561.763	43.31	-0.44	54.0	-10.69	AV	94.00	150	Horizontal	Pass
6	15627.263	56.01	1.71	68.2	-12.19	Peak	256.00	150	Horizontal	Pass
6**	15627.263	47.30	1.71	54.0	-6.70	AV	256.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.500	39.93	-18.35	68.2	-28.27	Peak	360.00	150	Vertical	Pass
1**	1130.500	34.31	-18.35	54.0	-19.69	AV	360.00	150	Vertical	Pass
2	2800.900	43.92	-10.55	68.2	-24.28	Peak	66.00	150	Vertical	Pass
2**	2800.900	34.46	-10.55	54.0	-19.54	AV	66.00	150	Vertical	Pass
3	4801.400	52.20	-2.59	68.2	-16.00	Peak	90.00	150	Vertical	Pass
3**	4801.400	42.85	-2.59	54.0	-11.15	AV	90.00	150	Vertical	Pass
4	5182.000	106.14	-2.72	--	--	Peak	194.00	150	Vertical	N/A
4**	5182.000	99.20	-2.72	--	--	AV	194.00	150	Vertical	N/A
5	11572.400	52.94	-0.40	68.2	-15.26	Peak	349.00	150	Vertical	Pass
5**	11572.400	42.52	-0.40	54.0	-11.48	AV	349.00	150	Vertical	Pass
6	15861.937	56.06	0.88	68.2	-12.14	Peak	284.00	150	Vertical	Pass
6**	15861.937	46.77	0.88	54.0	-7.23	AV	284.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.500	39.97	-18.35	68.2	-28.23	Peak	33.00	150	Horizontal	Pass
1**	1130.500	35.21	-18.35	54.0	-18.79	AV	33.00	150	Horizontal	Pass
2	2810.400	44.15	-10.22	68.2	-24.05	Peak	240.00	150	Horizontal	Pass
2**	2810.400	35.01	-10.22	54.0	-18.99	AV	240.00	150	Horizontal	Pass
3	4802.600	52.83	-2.63	68.2	-15.37	Peak	211.00	150	Horizontal	Pass
3**	4802.600	42.69	-2.63	54.0	-11.31	AV	211.00	150	Horizontal	Pass
4	5219.000	107.05	-3.03	--	--	Peak	262.00	150	Horizontal	N/A
4**	5219.000	100.85	-3.03	--	--	AV	262.00	150	Horizontal	N/A
5	12093.924	53.36	0.52	68.2	-14.84	Peak	21.00	150	Horizontal	Pass
5**	12093.924	42.79	0.52	54.0	-11.21	AV	21.00	150	Horizontal	Pass
6	16028.625	56.44	0.70	68.2	-11.76	Peak	282.00	150	Horizontal	Pass
6**	16028.625	46.66	0.70	54.0	-7.34	AV	282.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.500	39.22	-18.35	68.2	-28.98	Peak	297.00	150	Vertical	Pass
1**	1130.500	34.17	-18.35	54.0	-19.83	AV	297.00	150	Vertical	Pass
2	2788.300	43.94	-10.56	68.2	-24.26	Peak	258.00	150	Vertical	Pass
2**	2788.300	35.13	-10.56	54.0	-18.87	AV	258.00	150	Vertical	Pass
3	4784.200	52.26	-2.89	68.2	-15.94	Peak	360.00	150	Vertical	Pass
3**	4784.200	41.85	-2.89	54.0	-12.15	AV	360.00	150	Vertical	Pass
4	5218.600	107.44	-3.00	--	--	Peak	207.00	150	Vertical	N/A
4**	5218.600	100.17	-3.00	--	--	AV	207.00	150	Vertical	N/A
5	11684.813	52.40	0.15	68.2	-15.80	Peak	194.00	150	Vertical	Pass
5**	11684.813	43.58	0.15	54.0	-10.42	AV	194.00	150	Vertical	Pass
6	15865.349	56.15	0.80	68.2	-12.05	Peak	361.00	150	Vertical	Pass
6**	15865.349	47.32	0.80	54.0	-6.68	AV	361.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.200	41.57	-17.84	68.2	-26.63	Peak	51.00	150	Horizontal	Pass
1**	1190.200	35.70	-17.84	54.0	-18.30	AV	51.00	150	Horizontal	Pass
2	2860.600	45.77	-10.19	68.2	-22.43	Peak	181.00	150	Horizontal	Pass
2**	2860.600	34.50	-10.19	54.0	-19.50	AV	181.00	150	Horizontal	Pass
3	4777.400	51.36	-3.06	68.2	-16.84	Peak	22.00	150	Horizontal	Pass
3**	4777.400	43.16	-3.06	54.0	-10.84	AV	22.00	150	Horizontal	Pass
4	5239.000	106.26	-2.72	--	--	Peak	269.00	150	Horizontal	N/A
4**	5239.000	99.04	-2.72	--	--	AV	269.00	150	Horizontal	N/A
5	11836.037	52.23	1.14	68.2	-15.97	Peak	0.00	150	Horizontal	Pass
5**	11836.037	42.76	1.14	54.0	-11.24	AV	0.00	150	Horizontal	Pass
6	16082.437	57.25	1.59	68.2	-10.95	Peak	141.00	150	Horizontal	Pass
6**	16082.437	47.26	1.59	54.0	-6.74	AV	141.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.400	40.02	-18.36	68.2	-28.18	Peak	311.00	150	Vertical	Pass
1**	1130.400	33.94	-18.36	54.0	-20.06	AV	311.00	150	Vertical	Pass
2	2778.100	43.98	-10.42	68.2	-24.22	Peak	105.00	150	Vertical	Pass
2**	2778.100	34.59	-10.42	54.0	-19.41	AV	105.00	150	Vertical	Pass
3	4811.200	51.89	-3.01	68.2	-16.31	Peak	325.00	150	Vertical	Pass
3**	4811.200	42.92	-3.01	54.0	-11.08	AV	325.00	150	Vertical	Pass
4	5241.000	105.35	-2.70	--	--	Peak	199.00	150	Vertical	N/A
4**	5241.000	98.58	-2.70	--	--	AV	199.00	150	Vertical	N/A
5	11764.163	52.53	1.29	68.2	-15.67	Peak	0.00	150	Vertical	Pass
5**	11764.163	45.08	1.29	54.0	-8.92	AV	0.00	150	Vertical	Pass
6	15847.238	56.41	1.35	68.2	-11.79	Peak	227.00	150	Vertical	Pass
6**	15847.238	47.60	1.35	54.0	-6.40	AV	227.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.100	41.31	-17.84	68.2	-26.89	Peak	0.00	150	Horizontal	Pass
1**	1190.100	38.19	-17.84	54.0	-15.81	AV	0.00	150	Horizontal	Pass
2	2804.900	43.58	-10.37	68.2	-24.62	Peak	10.00	150	Horizontal	Pass
2**	2804.900	34.13	-10.37	54.0	-19.87	AV	10.00	150	Horizontal	Pass
3	4847.600	51.93	-3.37	68.2	-16.27	Peak	246.00	150	Horizontal	Pass
3**	4847.600	42.68	-3.37	54.0	-11.32	AV	246.00	150	Horizontal	Pass
4	5191.400	108.19	-2.63	--	--	Peak	357.00	150	Horizontal	N/A
4**	5191.400	99.74	-2.63	--	--	AV	357.00	150	Horizontal	N/A
5	11644.562	53.70	-0.21	68.2	-14.50	Peak	64.00	150	Horizontal	Pass
5**	11644.562	43.17	-0.21	54.0	-10.83	AV	64.00	150	Horizontal	Pass
6	15851.175	56.00	1.30	68.2	-12.20	Peak	222.00	150	Horizontal	Pass
6**	15851.175	47.30	1.30	54.0	-6.70	AV	222.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.700	37.21	-17.85	68.2	-30.99	Peak	71.00	150	Vertical	Pass
1**	1189.700	30.39	-17.85	54.0	-23.61	AV	71.00	150	Vertical	Pass
2	2847.300	44.12	-10.29	68.2	-24.08	Peak	63.00	150	Vertical	Pass
2**	2847.300	34.11	-10.29	54.0	-19.89	AV	63.00	150	Vertical	Pass
3	4887.600	52.54	-3.38	68.2	-15.66	Peak	339.00	150	Vertical	Pass
3**	4887.600	42.01	-3.38	54.0	-11.99	AV	339.00	150	Vertical	Pass
4	5192.200	102.45	-2.68	--	--	Peak	107.00	150	Vertical	N/A
4**	5192.200	95.60	-2.68	--	--	AV	107.00	150	Vertical	N/A
5	11651.174	52.45	-0.13	68.2	-15.75	Peak	129.00	150	Vertical	Pass
5**	11651.174	43.55	-0.13	54.0	-10.45	AV	129.00	150	Vertical	Pass
6	15815.474	55.92	2.04	68.2	-12.28	Peak	203.00	150	Vertical	Pass
6**	15815.474	46.58	2.04	54.0	-7.42	AV	203.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.100	43.25	-18.47	68.2	-24.95	Peak	38.00	150	Horizontal	Pass
1**	1071.100	39.57	-18.47	54.0	-14.43	AV	38.00	150	Horizontal	Pass
2	2788.400	43.79	-10.57	68.2	-24.41	Peak	187.00	150	Horizontal	Pass
2**	2788.400	34.89	-10.57	54.0	-19.11	AV	187.00	150	Horizontal	Pass
3	4791.600	51.70	-2.71	68.2	-16.50	Peak	143.00	150	Horizontal	Pass
3**	4791.600	42.61	-2.71	54.0	-11.39	AV	143.00	150	Horizontal	Pass
4	5231.200	104.71	-2.93	--	--	Peak	279.00	150	Horizontal	N/A
4**	5231.200	97.49	-2.93	--	--	AV	279.00	150	Horizontal	N/A
5	11672.738	52.97	0.25	68.2	-15.23	Peak	48.00	150	Horizontal	Pass
5**	11672.738	44.29	0.25	54.0	-9.71	AV	48.00	150	Horizontal	Pass
6	15842.775	56.02	1.40	68.2	-12.18	Peak	361.00	150	Horizontal	Pass
6**	15842.775	47.41	1.40	54.0	-6.59	AV	361.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.400	39.50	-18.36	68.2	-28.70	Peak	283.00	150	Vertical	Pass
1**	1130.400	34.03	-18.36	54.0	-19.97	AV	283.00	150	Vertical	Pass
2	2811.500	43.84	-10.16	68.2	-24.36	Peak	20.00	150	Vertical	Pass
2**	2811.500	34.68	-10.16	54.0	-19.32	AV	20.00	150	Vertical	Pass
3	4821.000	51.87	-3.41	68.2	-16.33	Peak	98.00	150	Vertical	Pass
3**	4821.000	42.31	-3.41	54.0	-11.69	AV	98.00	150	Vertical	Pass
4	5225.600	104.66	-3.06	--	--	Peak	201.00	150	Vertical	N/A
4**	5225.600	96.54	-3.06	--	--	AV	201.00	150	Vertical	N/A
5	11643.125	52.78	-0.22	68.2	-15.42	Peak	120.00	150	Vertical	Pass
5**	11643.125	43.91	-0.22	54.0	-10.09	AV	120.00	150	Vertical	Pass
6	15819.675	56.20	1.89	68.2	-12.00	Peak	-2.00	150	Vertical	Pass
6**	15819.675	46.58	1.89	54.0	-7.42	AV	-2.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.100	43.58	-18.47	68.2	-24.62	Peak	40.00	150	Horizontal	Pass
1**	1071.100	39.67	-18.47	54.0	-14.33	AV	40.00	150	Horizontal	Pass
2	2845.200	44.07	-10.37	68.2	-24.13	Peak	6.00	150	Horizontal	Pass
2**	2845.200	34.77	-10.37	54.0	-19.23	AV	6.00	150	Horizontal	Pass
3	4810.000	52.23	-2.98	68.2	-15.97	Peak	41.00	150	Horizontal	Pass
3**	4810.000	42.82	-2.98	54.0	-11.18	AV	41.00	150	Horizontal	Pass
4	5211.400	102.88	-2.75	--	--	Peak	261.00	150	Horizontal	N/A
4**	5211.400	96.09	-2.75	--	--	AV	261.00	150	Horizontal	N/A
5	11928.325	53.19	1.55	68.2	-15.01	Peak	348.00	150	Horizontal	Pass
5**	11928.325	43.42	1.55	54.0	-10.58	AV	348.00	150	Horizontal	Pass
6	15864.825	56.17	0.82	68.2	-12.03	Peak	29.00	150	Horizontal	Pass
6**	15864.825	47.83	0.82	54.0	-6.17	AV	29.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.300	38.95	-18.36	68.2	-29.25	Peak	299.00	150	Vertical	Pass
1**	1130.300	33.45	-18.36	54.0	-20.55	AV	299.00	150	Vertical	Pass
2	2811.100	44.48	-10.18	68.2	-23.72	Peak	174.00	150	Vertical	Pass
2**	2811.100	34.90	-10.18	54.0	-19.10	AV	174.00	150	Vertical	Pass
3	4801.800	51.59	-2.60	68.2	-16.61	Peak	193.00	150	Vertical	Pass
3**	4801.800	42.50	-2.60	54.0	-11.50	AV	193.00	150	Vertical	Pass
4	5216.000	102.76	-2.86	--	--	Peak	207.00	150	Vertical	N/A
4**	5216.000	94.89	-2.86	--	--	AV	207.00	150	Vertical	N/A
5	11715.575	52.36	0.76	68.2	-15.84	Peak	120.00	150	Vertical	Pass
5**	11715.575	43.18	0.76	54.0	-10.82	AV	120.00	150	Vertical	Pass
6	15842.513	56.27	1.41	68.2	-11.93	Peak	267.00	150	Vertical	Pass
6**	15842.513	46.81	1.41	54.0	-7.19	AV	267.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.900	41.96	-18.47	68.2	-26.24	Peak	63.00	150	Horizontal	Pass
1**	1070.900	38.27	-18.47	54.0	-15.73	AV	63.00	150	Horizontal	Pass
2	2706.400	44.22	-11.33	68.2	-23.98	Peak	207.00	150	Horizontal	Pass
2**	2706.400	34.20	-11.33	54.0	-19.80	AV	207.00	150	Horizontal	Pass
3	5025.000	52.61	-3.10	68.2	-15.59	Peak	319.00	150	Horizontal	Pass
3**	5025.000	42.46	-3.10	54.0	-11.54	AV	319.00	150	Horizontal	Pass
4	5746.200	106.40	-2.46	--	--	Peak	298.00	150	Horizontal	N/A
4**	5746.200	99.39	-2.46	--	--	AV	298.00	150	Horizontal	N/A
5	11966.850	53.48	0.84	68.2	-14.72	Peak	324.00	150	Horizontal	Pass
5**	11966.850	43.63	0.84	54.0	-10.37	AV	324.00	150	Horizontal	Pass
6	15852.750	56.60	1.26	68.2	-11.60	Peak	204.00	150	Horizontal	Pass
6**	15852.750	48.14	1.26	54.0	-5.86	AV	204.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.700	38.90	-18.34	68.2	-29.30	Peak	65.00	150	Vertical	Pass
1**	1130.700	32.54	-18.34	54.0	-21.46	AV	65.00	150	Vertical	Pass
2	2877.400	44.81	-10.35	68.2	-23.39	Peak	325.00	150	Vertical	Pass
2**	2877.400	34.93	-10.35	54.0	-19.07	AV	325.00	150	Vertical	Pass
3	5095.400	52.22	-2.49	68.2	-15.98	Peak	172.00	150	Vertical	Pass
3**	5095.400	43.38	-2.49	54.0	-10.62	AV	172.00	150	Vertical	Pass
4	5742.800	106.24	-2.27	--	--	Peak	152.00	150	Vertical	N/A
4**	5742.800	98.05	-2.27	--	--	AV	152.00	150	Vertical	N/A
5	12258.088	53.72	1.04	68.2	-14.48	Peak	247.00	150	Vertical	Pass
5**	12258.088	44.79	1.04	54.0	-9.21	AV	247.00	150	Vertical	Pass
6	16099.237	56.31	1.22	68.2	-11.89	Peak	106.00	150	Vertical	Pass
6**	16099.237	47.03	1.22	54.0	-6.97	AV	106.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.400	41.24	-17.85	68.2	-26.96	Peak	311.00	150	Horizontal	Pass
1**	1190.400	36.60	-17.85	54.0	-17.40	AV	311.00	150	Horizontal	Pass
2	2811.600	44.41	-10.15	68.2	-23.79	Peak	41.00	150	Horizontal	Pass
2**	2811.600	34.46	-10.15	54.0	-19.54	AV	41.00	150	Horizontal	Pass
3	4801.400	52.06	-2.59	68.2	-16.14	Peak	73.00	150	Horizontal	Pass
3**	4801.400	42.98	-2.59	54.0	-11.02	AV	73.00	150	Horizontal	Pass
4	5787.400	106.04	-2.46	--	--	Peak	278.00	150	Horizontal	N/A
4**	5787.400	98.56	-2.46	--	--	AV	278.00	150	Horizontal	N/A
5	11667.849	53.16	0.21	68.2	-15.04	Peak	131.00	150	Horizontal	Pass
5**	11667.849	44.10	0.21	54.0	-9.90	AV	131.00	150	Horizontal	Pass
6	15538.800	56.44	0.68	68.2	-11.76	Peak	316.00	150	Horizontal	Pass
6**	15538.800	45.13	0.68	54.0	-8.87	AV	316.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.200	38.47	-17.84	68.2	-29.73	Peak	66.00	150	Vertical	Pass
1**	1190.200	33.17	-17.84	54.0	-20.83	AV	66.00	150	Vertical	Pass
2	2811.900	44.30	-10.13	68.2	-23.90	Peak	131.00	150	Vertical	Pass
2**	2811.900	34.80	-10.13	54.0	-19.20	AV	131.00	150	Vertical	Pass
3	5047.600	52.79	-2.84	68.2	-15.41	Peak	1.00	150	Vertical	Pass
3**	5047.600	43.00	-2.84	54.0	-11.00	AV	1.00	150	Vertical	Pass
4	5783.800	106.83	-2.28	--	--	Peak	148.00	150	Vertical	N/A
4**	5783.800	99.28	-2.28	--	--	AV	148.00	150	Vertical	N/A
5	11999.625	53.98	1.27	68.2	-14.22	Peak	64.00	150	Vertical	Pass
5**	11999.625	43.63	1.27	54.0	-10.37	AV	64.00	150	Vertical	Pass
6	15844.088	55.95	1.38	68.2	-12.25	Peak	132.00	150	Vertical	Pass
6**	15844.088	47.32	1.38	54.0	-6.68	AV	132.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.800	38.80	-17.85	68.2	-29.40	Peak	84.00	150	Horizontal	Pass
1**	1189.800	32.76	-17.85	54.0	-21.24	AV	84.00	150	Horizontal	Pass
2	2811.900	44.46	-10.13	68.2	-23.74	Peak	253.00	150	Horizontal	Pass
2**	2811.900	35.59	-10.13	54.0	-18.41	AV	253.00	150	Horizontal	Pass
3	4945.200	52.83	-3.23	68.2	-15.37	Peak	296.00	150	Horizontal	Pass
3**	4945.200	41.89	-3.23	54.0	-12.11	AV	296.00	150	Horizontal	Pass
4	5826.400	106.31	-2.35	--	--	Peak	146.00	150	Horizontal	N/A
4**	5826.400	99.93	-2.35	--	--	AV	146.00	150	Horizontal	N/A
5	12327.375	54.07	1.42	68.2	-14.13	Peak	360.00	150	Horizontal	Pass
5**	12327.375	44.76	1.42	54.0	-9.24	AV	360.00	150	Horizontal	Pass
6	15838.312	56.01	1.45	68.2	-12.19	Peak	38.00	150	Horizontal	Pass
6**	15838.312	47.36	1.45	54.0	-6.64	AV	38.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.800	39.24	-17.85	68.2	-28.96	Peak	20.00	150	Vertical	Pass
1**	1189.800	32.32	-17.85	54.0	-21.68	AV	20.00	150	Vertical	Pass
2	2824.700	44.11	-10.32	68.2	-24.09	Peak	195.00	150	Vertical	Pass
2**	2824.700	34.75	-10.32	54.0	-19.25	AV	195.00	150	Vertical	Pass
3	4794.600	52.00	-2.60	68.2	-16.20	Peak	188.00	150	Vertical	Pass
3**	4794.600	42.71	-2.60	54.0	-11.29	AV	188.00	150	Vertical	Pass
4	5826.200	106.62	-2.36	--	--	Peak	167.00	150	Vertical	N/A
4**	5826.200	99.58	-2.36	--	--	AV	167.00	150	Vertical	N/A
5	12335.138	53.76	1.34	68.2	-14.44	Peak	0.00	150	Vertical	Pass
5**	12335.138	44.11	1.34	54.0	-9.89	AV	0.00	150	Vertical	Pass
6	16089.525	57.15	1.44	68.2	-11.05	Peak	0.00	150	Vertical	Pass
6**	16089.525	47.69	1.44	54.0	-6.31	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.600	41.06	-18.34	68.2	-27.14	Peak	66.00	150	Horizontal	Pass
1**	1130.600	35.03	-18.34	54.0	-18.97	AV	66.00	150	Horizontal	Pass
2	2791.500	44.38	-10.67	68.2	-23.82	Peak	0.00	150	Horizontal	Pass
2**	2791.500	35.10	-10.67	54.0	-18.90	AV	0.00	150	Horizontal	Pass
3	5001.200	52.34	-2.94	68.2	-15.86	Peak	254.00	150	Horizontal	Pass
3**	5001.200	42.63	-2.94	54.0	-11.37	AV	254.00	150	Horizontal	Pass
4	5746.200	105.55	-2.46	--	--	Peak	298.00	150	Horizontal	N/A
4**	5746.200	98.17	-2.46	--	--	AV	298.00	150	Horizontal	N/A
5	12273.037	53.01	1.55	68.2	-15.19	Peak	185.00	150	Horizontal	Pass
5**	12273.037	44.36	1.55	54.0	-9.64	AV	185.00	150	Horizontal	Pass
6	16066.425	55.91	1.20	68.2	-12.29	Peak	224.00	150	Horizontal	Pass
6**	16066.425	47.10	1.20	54.0	-6.90	AV	224.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.100	38.43	-17.84	68.2	-29.77	Peak	87.00	150	Vertical	Pass
1**	1190.100	33.59	-17.84	54.0	-20.41	AV	87.00	150	Vertical	Pass
2	2786.200	43.85	-10.46	68.2	-24.35	Peak	216.00	150	Vertical	Pass
2**	2786.200	34.92	-10.46	54.0	-19.08	AV	216.00	150	Vertical	Pass
3	4808.600	51.99	-2.95	68.2	-16.21	Peak	118.00	150	Vertical	Pass
3**	4808.600	42.68	-2.95	54.0	-11.32	AV	118.00	150	Vertical	Pass
4	5747.400	104.06	-2.28	--	--	Peak	161.00	150	Vertical	N/A
4**	5747.400	97.45	-2.28	--	--	AV	161.00	150	Vertical	N/A
5	12537.825	53.84	1.27	68.2	-14.36	Peak	310.00	150	Vertical	Pass
5**	12537.825	43.36	1.27	54.0	-10.64	AV	310.00	150	Vertical	Pass
6	15839.887	56.98	1.45	68.2	-11.22	Peak	313.00	150	Vertical	Pass
6**	15839.887	47.95	1.45	54.0	-6.05	AV	313.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.500	41.20	-17.85	68.2	-27.00	Peak	89.00	150	Horizontal	Pass
1**	1190.500	36.47	-17.85	54.0	-17.53	AV	89.00	150	Horizontal	Pass
2	2809.600	44.57	-10.27	68.2	-23.63	Peak	220.00	150	Horizontal	Pass
2**	2809.600	34.68	-10.27	54.0	-19.32	AV	220.00	150	Horizontal	Pass
3	4907.600	53.18	-2.51	68.2	-15.02	Peak	181.00	150	Horizontal	Pass
3**	4907.600	42.62	-2.51	54.0	-11.38	AV	181.00	150	Horizontal	Pass
4	5786.400	105.72	-2.46	--	--	Peak	292.00	150	Horizontal	N/A
4**	5786.400	98.35	-2.46	--	--	AV	292.00	150	Horizontal	N/A
5	11568.088	53.56	-0.40	68.2	-14.64	Peak	0.00	150	Horizontal	Pass
5**	11568.088	43.49	-0.40	54.0	-10.51	AV	0.00	150	Horizontal	Pass
6	16135.725	57.07	1.06	68.2	-11.13	Peak	10.00	150	Horizontal	Pass
6**	16135.725	47.01	1.06	54.0	-6.99	AV	10.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.400	39.02	-17.85	68.2	-29.18	Peak	66.00	150	Vertical	Pass
1**	1190.400	32.34	-17.85	54.0	-21.66	AV	66.00	150	Vertical	Pass
2	2853.300	44.41	-10.28	68.2	-23.79	Peak	21.00	150	Vertical	Pass
2**	2853.300	34.43	-10.28	54.0	-19.57	AV	21.00	150	Vertical	Pass
3	4663.800	51.98	-3.47	68.2	-16.22	Peak	0.00	150	Vertical	Pass
3**	4663.800	42.52	-3.47	54.0	-11.48	AV	0.00	150	Vertical	Pass
4	5784.200	105.16	-2.31	--	--	Peak	158.00	150	Vertical	N/A
4**	5784.200	99.08	-2.31	--	--	AV	158.00	150	Vertical	N/A
5	12290.575	53.74	1.65	68.2	-14.46	Peak	0.00	150	Vertical	Pass
5**	12290.575	44.25	1.65	54.0	-9.75	AV	0.00	150	Vertical	Pass
6	15795.526	56.28	2.19	68.2	-11.92	Peak	0.00	150	Vertical	Pass
6**	15795.526	46.42	2.19	54.0	-7.58	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.900	41.76	-17.85	68.2	-26.44	Peak	88.00	150	Horizontal	Pass
1**	1189.900	37.47	-17.85	54.0	-16.53	AV	88.00	150	Horizontal	Pass
2	2833.900	44.18	-10.36	68.2	-24.02	Peak	360.00	150	Horizontal	Pass
2**	2833.900	34.75	-10.36	54.0	-19.25	AV	360.00	150	Horizontal	Pass
3	5026.600	52.35	-3.09	68.2	-15.85	Peak	176.00	150	Horizontal	Pass
3**	5026.600	42.86	-3.09	54.0	-11.14	AV	176.00	150	Horizontal	Pass
4	5823.800	104.93	-2.41	--	--	Peak	269.00	150	Horizontal	N/A
4**	5823.800	98.88	-2.41	--	--	AV	269.00	150	Horizontal	N/A
5	11944.713	53.65	1.55	68.2	-14.55	Peak	64.00	150	Horizontal	Pass
5**	11944.713	43.63	1.55	54.0	-10.37	AV	64.00	150	Horizontal	Pass
6	15833.850	56.67	1.46	68.2	-11.53	Peak	289.00	150	Horizontal	Pass
6**	15833.850	47.39	1.46	54.0	-6.61	AV	289.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.200	38.13	-18.37	68.2	-30.07	Peak	0.00	150	Vertical	Pass
1**	1130.200	31.18	-18.37	54.0	-22.82	AV	0.00	150	Vertical	Pass
2	2833.200	44.46	-10.34	68.2	-23.74	Peak	46.00	150	Vertical	Pass
2**	2833.200	34.88	-10.34	54.0	-19.12	AV	46.00	150	Vertical	Pass
3	4799.600	52.17	-2.55	68.2	-16.03	Peak	359.00	150	Vertical	Pass
3**	4799.600	43.10	-2.55	54.0	-10.90	AV	359.00	150	Vertical	Pass
4	5824.400	104.79	-2.40	--	--	Peak	154.00	150	Vertical	N/A
4**	5824.400	98.14	-2.40	--	--	AV	154.00	150	Vertical	N/A
5	12245.151	53.33	1.01	68.2	-14.87	Peak	307.00	150	Vertical	Pass
5**	12245.151	44.08	1.01	54.0	-9.92	AV	307.00	150	Vertical	Pass
6	15835.425	55.84	1.45	68.2	-12.36	Peak	358.00	150	Vertical	Pass
6**	15835.425	47.16	1.45	54.0	-6.84	AV	358.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.000	41.56	-17.84	68.2	-26.64	Peak	74.00	150	Horizontal	Pass
1**	1190.000	37.35	-17.84	54.0	-16.65	AV	74.00	150	Horizontal	Pass
2	2812.800	44.18	-10.07	68.2	-24.02	Peak	214.00	150	Horizontal	Pass
2**	2812.800	35.77	-10.07	54.0	-18.23	AV	214.00	150	Horizontal	Pass
3	4907.200	52.44	-2.54	68.2	-15.76	Peak	53.00	150	Horizontal	Pass
3**	4907.200	43.56	-2.54	54.0	-10.44	AV	53.00	150	Horizontal	Pass
4	5753.000	102.90	-2.16	--	--	Peak	286.00	150	Horizontal	N/A
4**	5753.000	95.82	-2.16	--	--	AV	286.00	150	Horizontal	N/A
5	11941.838	53.34	1.63	68.2	-14.86	Peak	262.00	150	Horizontal	Pass
5**	11941.838	44.55	1.63	54.0	-9.45	AV	262.00	150	Horizontal	Pass
6	15829.913	55.93	1.50	68.2	-12.27	Peak	161.00	150	Horizontal	Pass
6**	15829.913	47.02	1.50	54.0	-6.98	AV	161.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.800	39.15	-17.85	68.2	-29.05	Peak	0.00	150	Vertical	Pass
1**	1189.800	32.27	-17.85	54.0	-21.73	AV	0.00	150	Vertical	Pass
2	2854.800	44.27	-10.28	68.2	-23.93	Peak	178.00	150	Vertical	Pass
2**	2854.800	35.16	-10.28	54.0	-18.84	AV	178.00	150	Vertical	Pass
3	4805.000	52.19	-2.84	68.2	-16.01	Peak	0.00	150	Vertical	Pass
3**	4805.000	43.15	-2.84	54.0	-10.85	AV	0.00	150	Vertical	Pass
4	5756.600	102.81	-2.03	--	--	Peak	156.00	150	Vertical	N/A
4**	5756.600	97.03	-2.03	--	--	AV	156.00	150	Vertical	N/A
5	12256.075	54.07	1.00	68.2	-14.13	Peak	264.00	150	Vertical	Pass
5**	12256.075	44.46	1.00	54.0	-9.54	AV	264.00	150	Vertical	Pass
6	15798.674	56.31	2.29	68.2	-11.89	Peak	211.00	150	Vertical	Pass
6**	15798.674	46.88	2.29	54.0	-7.12	AV	211.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.000	41.37	-18.47	68.2	-26.83	Peak	70.00	150	Horizontal	Pass
1**	1071.000	37.76	-18.47	54.0	-16.24	AV	70.00	150	Horizontal	Pass
2	2848.100	44.03	-10.27	68.2	-24.17	Peak	94.00	150	Horizontal	Pass
2**	2848.100	34.60	-10.27	54.0	-19.40	AV	94.00	150	Horizontal	Pass
3	4800.800	53.15	-2.57	68.2	-15.05	Peak	0.00	150	Horizontal	Pass
3**	4800.800	42.97	-2.57	54.0	-11.03	AV	0.00	150	Horizontal	Pass
4	5787.600	102.54	-2.46	--	--	Peak	288.00	150	Horizontal	N/A
4**	5787.600	94.76	-2.46	--	--	AV	288.00	150	Horizontal	N/A
5	12322.201	53.62	1.42	68.2	-14.58	Peak	74.00	150	Horizontal	Pass
5**	12322.201	44.19	1.42	54.0	-9.81	AV	74.00	150	Horizontal	Pass
6	15849.862	56.57	1.33	68.2	-11.63	Peak	182.00	150	Horizontal	Pass
6**	15849.862	47.52	1.33	54.0	-6.48	AV	182.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.300	38.54	-18.36	68.2	-29.66	Peak	70.00	150	Vertical	Pass
1**	1130.300	32.11	-18.36	54.0	-21.89	AV	70.00	150	Vertical	Pass
2	2732.600	44.40	-10.94	68.2	-23.80	Peak	161.00	150	Vertical	Pass
2**	2732.600	34.78	-10.94	54.0	-19.22	AV	161.00	150	Vertical	Pass
3	4907.800	52.87	-2.50	68.2	-15.33	Peak	127.00	150	Vertical	Pass
3**	4907.800	42.79	-2.50	54.0	-11.21	AV	127.00	150	Vertical	Pass
4	5793.000	104.42	-2.55	--	--	Peak	150.00	150	Vertical	N/A
4**	5793.000	96.12	-2.55	--	--	AV	150.00	150	Vertical	N/A
5	12331.400	53.10	1.40	68.2	-15.10	Peak	264.00	150	Vertical	Pass
5**	12331.400	44.42	1.40	54.0	-9.58	AV	264.00	150	Vertical	Pass
6	15834.375	56.68	1.46	68.2	-11.52	Peak	310.00	150	Vertical	Pass
6**	15834.375	47.43	1.46	54.0	-6.57	AV	310.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1190.200	41.80	-17.84	68.2	-26.40	Peak	322.00	150	Horizontal	Pass
1**	1190.200	37.26	-17.84	54.0	-16.74	AV	322.00	150	Horizontal	Pass
2	2823.100	44.33	-10.28	68.2	-23.87	Peak	322.00	150	Horizontal	Pass
2**	2823.100	34.70	-10.28	54.0	-19.30	AV	322.00	150	Horizontal	Pass
3	4904.600	53.08	-2.57	68.2	-15.12	Peak	359.00	150	Horizontal	Pass
3**	4904.600	42.74	-2.57	54.0	-11.26	AV	359.00	150	Horizontal	Pass
4	5747.200	106.31	-2.31	--	--	Peak	265.00	150	Horizontal	N/A
4**	5747.200	98.44	-2.31	--	--	AV	265.00	150	Horizontal	N/A
5	12451.575	53.72	1.89	68.2	-14.48	Peak	23.00	150	Horizontal	Pass
5**	12451.575	44.04	1.89	54.0	-9.96	AV	23.00	150	Horizontal	Pass
6	16062.488	56.38	1.04	68.2	-11.82	Peak	87.00	150	Horizontal	Pass
6**	16062.488	45.61	1.04	54.0	-8.39	AV	87.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.100	39.11	-18.37	68.2	-29.09	Peak	24.00	150	Vertical	Pass
1**	1130.100	30.08	-18.37	54.0	-23.92	AV	24.00	150	Vertical	Pass
2	2798.600	43.97	-10.58	68.2	-24.23	Peak	360.00	150	Vertical	Pass
2**	2798.600	34.71	-10.58	54.0	-19.29	AV	360.00	150	Vertical	Pass
3	4789.600	52.36	-2.77	68.2	-15.84	Peak	336.00	150	Vertical	Pass
3**	4789.600	42.48	-2.77	54.0	-11.52	AV	336.00	150	Vertical	Pass
4	5746.600	104.46	-2.40	--	--	Peak	149.00	150	Vertical	N/A
4**	5746.600	97.90	-2.40	--	--	AV	149.00	150	Vertical	N/A
5	12344.912	53.68	1.28	68.2	-14.52	Peak	0.00	150	Vertical	Pass
5**	12344.912	44.15	1.28	54.0	-9.85	AV	0.00	150	Vertical	Pass
6	16095.563	57.29	1.31	68.2	-10.91	Peak	209.00	150	Vertical	Pass
6**	16095.563	47.84	1.31	54.0	-6.16	AV	209.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1189.800	42.03	-17.85	68.2	-26.17	Peak	344.00	150	Horizontal	Pass
1**	1189.800	36.54	-17.85	54.0	-17.46	AV	344.00	150	Horizontal	Pass
2	2814.900	44.95	-10.08	68.2	-23.25	Peak	276.00	150	Horizontal	Pass
2**	2814.900	34.59	-10.08	54.0	-19.41	AV	276.00	150	Horizontal	Pass
3	4801.600	52.44	-2.59	68.2	-15.76	Peak	100.00	150	Horizontal	Pass
3**	4801.600	43.12	-2.59	54.0	-10.88	AV	100.00	150	Horizontal	Pass
4	5783.800	104.83	-2.28	--	--	Peak	287.00	150	Horizontal	N/A
4**	5783.800	97.82	-2.28	--	--	AV	287.00	150	Horizontal	N/A
5	12267.288	54.44	1.36	68.2	-13.76	Peak	338.00	150	Horizontal	Pass
5**	12267.288	44.41	1.36	54.0	-9.59	AV	338.00	150	Horizontal	Pass
6	16097.138	56.42	1.27	68.2	-11.78	Peak	186.00	150	Horizontal	Pass
6**	16097.138	46.99	1.27	54.0	-7.01	AV	186.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.900	39.44	-18.34	68.2	-28.76	Peak	360.00	150	Vertical	Pass
1**	1130.900	31.99	-18.34	54.0	-22.01	AV	360.00	150	Vertical	Pass
2	2857.700	44.14	-10.28	68.2	-24.06	Peak	280.00	150	Vertical	Pass
2**	2857.700	35.15	-10.28	54.0	-18.85	AV	280.00	150	Vertical	Pass
3	4991.200	52.20	-2.91	68.2	-16.00	Peak	2.00	150	Vertical	Pass
3**	4991.200	43.27	-2.91	54.0	-10.73	AV	2.00	150	Vertical	Pass
4	5783.000	104.92	-2.22	--	--	Peak	144.00	150	Vertical	N/A
4**	5783.000	98.07	-2.22	--	--	AV	144.00	150	Vertical	N/A
5	11934.075	53.38	1.67	68.2	-14.82	Peak	296.00	150	Vertical	Pass
5**	11934.075	44.39	1.67	54.0	-9.61	AV	296.00	150	Vertical	Pass
6	15842.775	55.78	1.40	68.2	-12.42	Peak	0.00	150	Vertical	Pass
6**	15842.775	48.00	1.40	54.0	-6.00	AV	0.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.800	41.65	-18.34	68.2	-26.55	Peak	12.00	150	Horizontal	Pass
1**	1130.800	36.31	-18.34	54.0	-17.69	AV	12.00	150	Horizontal	Pass
2	2811.800	43.61	-10.14	68.2	-24.59	Peak	311.00	150	Horizontal	Pass
2**	2811.800	35.14	-10.14	54.0	-18.86	AV	311.00	150	Horizontal	Pass
3	4811.000	52.07	-3.01	68.2	-16.13	Peak	29.00	150	Horizontal	Pass
3**	4811.000	42.44	-3.01	54.0	-11.56	AV	29.00	150	Horizontal	Pass
4	5820.000	104.60	-2.57	--	--	Peak	289.00	150	Horizontal	N/A
4**	5820.000	96.93	-2.57	--	--	AV	289.00	150	Horizontal	N/A
5	11646.000	54.27	-0.19	68.2	-13.93	Peak	51.00	150	Horizontal	Pass
5**	11646.000	44.32	-0.19	54.0	-9.68	AV	51.00	150	Horizontal	Pass
6	15616.763	56.67	1.54	68.2	-11.53	Peak	0.00	150	Horizontal	Pass
6**	15616.763	46.17	1.54	54.0	-7.83	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.700	38.79	-18.34	68.2	-29.41	Peak	310.00	150	Vertical	Pass
1**	1130.700	33.51	-18.34	54.0	-20.49	AV	310.00	150	Vertical	Pass
2	2801.300	43.62	-10.53	68.2	-24.58	Peak	106.00	150	Vertical	Pass
2**	2801.300	35.48	-10.53	54.0	-18.52	AV	106.00	150	Vertical	Pass
3	4838.800	51.25	-3.32	68.2	-16.95	Peak	153.00	150	Vertical	Pass
3**	4838.800	42.62	-3.32	54.0	-11.38	AV	153.00	150	Vertical	Pass
4	5827.800	105.13	-2.29	--	--	Peak	153.00	150	Vertical	N/A
4**	5827.800	97.90	-2.29	--	--	AV	153.00	150	Vertical	N/A
5	11636.225	53.01	-0.22	68.2	-15.19	Peak	360.00	150	Vertical	Pass
5**	11636.225	43.50	-0.22	54.0	-10.50	AV	360.00	150	Vertical	Pass
6	15850.387	55.99	1.32	68.2	-12.21	Peak	223.00	150	Vertical	Pass
6**	15850.387	47.63	1.32	54.0	-6.37	AV	223.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1071.400	41.88	-18.48	68.2	-26.32	Peak	42.00	150	Horizontal	Pass
1**	1071.400	38.56	-18.48	54.0	-15.44	AV	42.00	150	Horizontal	Pass
2	2789.100	44.60	-10.58	68.2	-23.60	Peak	360.00	150	Horizontal	Pass
2**	2789.100	34.91	-10.58	54.0	-19.09	AV	360.00	150	Horizontal	Pass
3	4803.400	51.83	-2.69	68.2	-16.37	Peak	4.00	150	Horizontal	Pass
3**	4803.400	43.42	-2.69	54.0	-10.58	AV	4.00	150	Horizontal	Pass
4	5757.600	103.13	-2.00	--	--	Peak	277.00	150	Horizontal	N/A
4**	5757.600	95.74	-2.00	--	--	AV	277.00	150	Horizontal	N/A
5	11324.000	53.33	0.52	68.2	-14.87	Peak	280.00	150	Horizontal	Pass
5**	11324.000	42.99	0.52	54.0	-11.01	AV	280.00	150	Horizontal	Pass
6	15861.937	57.00	0.88	68.2	-11.20	Peak	0.00	150	Horizontal	Pass
6**	15861.937	46.88	0.88	54.0	-7.12	AV	0.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.500	38.45	-18.35	68.2	-29.75	Peak	302.00	150	Vertical	Pass
1**	1130.500	32.49	-18.35	54.0	-21.51	AV	302.00	150	Vertical	Pass
2	2802.900	43.85	-10.44	68.2	-24.35	Peak	286.00	150	Vertical	Pass
2**	2802.900	34.94	-10.44	54.0	-19.06	AV	286.00	150	Vertical	Pass
3	4802.200	52.26	-2.61	68.2	-15.94	Peak	340.00	150	Vertical	Pass
3**	4802.200	42.83	-2.61	54.0	-11.17	AV	340.00	150	Vertical	Pass
4	5759.200	102.46	-1.95	--	--	Peak	137.00	150	Vertical	N/A
4**	5759.200	94.68	-1.95	--	--	AV	137.00	150	Vertical	N/A
5	11727.362	53.55	0.86	68.2	-14.65	Peak	15.00	150	Vertical	Pass
5**	11727.362	44.22	0.86	54.0	-9.78	AV	15.00	150	Vertical	Pass
6	15490.500	56.52	0.95	68.2	-11.68	Peak	156.00	150	Vertical	Pass
6**	15490.500	46.81	0.95	54.0	-7.19	AV	156.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.800	41.64	-18.47	68.2	-26.56	Peak	21.00	150	Horizontal	Pass
1**	1070.800	37.42	-18.47	54.0	-16.58	AV	21.00	150	Horizontal	Pass
2	2784.500	43.48	-10.55	68.2	-24.72	Peak	167.00	150	Horizontal	Pass
2**	2784.500	35.01	-10.55	54.0	-18.99	AV	167.00	150	Horizontal	Pass
3	4815.400	51.32	-3.08	68.2	-16.88	Peak	154.00	150	Horizontal	Pass
3**	4815.400	42.68	-3.08	54.0	-11.32	AV	154.00	150	Horizontal	Pass
4	5793.400	102.61	-2.55	--	--	Peak	264.00	150	Horizontal	N/A
4**	5793.400	96.40	-2.55	--	--	AV	264.00	150	Horizontal	N/A
5	11932.063	53.17	1.62	68.2	-15.03	Peak	299.00	150	Horizontal	Pass
5**	11932.063	44.35	1.62	54.0	-9.65	AV	299.00	150	Horizontal	Pass
6	15854.325	56.73	1.21	68.2	-11.47	Peak	324.00	150	Horizontal	Pass
6**	15854.325	46.76	1.21	54.0	-7.24	AV	324.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.500	38.43	-18.35	68.2	-29.77	Peak	53.00	150	Vertical	Pass
1**	1130.500	32.86	-18.35	54.0	-21.14	AV	53.00	150	Vertical	Pass
2	2812.000	43.55	-10.13	68.2	-24.65	Peak	360.00	150	Vertical	Pass
2**	2812.000	34.94	-10.13	54.0	-19.06	AV	360.00	150	Vertical	Pass
3	4841.200	52.19	-3.44	68.2	-16.01	Peak	55.00	150	Vertical	Pass
3**	4841.200	43.11	-3.44	54.0	-10.89	AV	55.00	150	Vertical	Pass
4	5796.800	103.44	-2.68	--	--	Peak	154.00	150	Vertical	N/A
4**	5796.800	96.08	-2.68	--	--	AV	154.00	150	Vertical	N/A
5	11336.937	52.67	0.32	68.2	-15.53	Peak	14.00	150	Vertical	Pass
5**	11336.937	42.70	0.32	54.0	-11.30	AV	14.00	150	Vertical	Pass
6	15633.825	56.40	1.59	68.2	-11.80	Peak	243.00	150	Vertical	Pass
6**	15633.825	46.80	1.59	54.0	-7.20	AV	243.00	150	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1070.800	42.24	-18.47	68.2	-25.96	Peak	20.00	150	Horizontal	Pass
1**	1070.800	37.67	-18.47	54.0	-16.33	AV	20.00	150	Horizontal	Pass
2	2800.100	43.52	-10.56	68.2	-24.68	Peak	303.00	150	Horizontal	Pass
2**	2800.100	35.18	-10.56	54.0	-18.82	AV	303.00	150	Horizontal	Pass
3	4794.600	52.24	-2.60	68.2	-15.96	Peak	202.00	150	Horizontal	Pass
3**	4794.600	42.60	-2.60	54.0	-11.40	AV	202.00	150	Horizontal	Pass
4	5787.800	99.42	-2.46	--	--	Peak	301.00	150	Horizontal	N/A
4**	5787.800	91.91	-2.46	--	--	AV	301.00	150	Horizontal	N/A
5	11595.688	53.13	-0.15	68.2	-15.07	Peak	360.00	150	Horizontal	Pass
5**	11595.688	43.70	-0.15	54.0	-10.30	AV	360.00	150	Horizontal	Pass
6	15844.875	56.27	1.37	68.2	-11.93	Peak	343.00	150	Horizontal	Pass
6**	15844.875	46.90	1.37	54.0	-7.10	AV	343.00	150	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1130.900	38.90	-18.34	68.2	-29.30	Peak	352.00	150	Vertical	Pass
1**	1130.900	30.49	-18.34	54.0	-23.51	AV	352.00	150	Vertical	Pass
2	2813.200	44.74	-10.05	68.2	-23.46	Peak	186.00	150	Vertical	Pass
2**	2813.200	34.66	-10.05	54.0	-19.34	AV	186.00	150	Vertical	Pass
3	4846.600	51.33	-3.38	68.2	-16.87	Peak	69.00	150	Vertical	Pass
3**	4846.600	42.75	-3.38	54.0	-11.25	AV	69.00	150	Vertical	Pass
4	5781.400	100.91	-2.14	--	--	Peak	155.00	150	Vertical	N/A
4**	5781.400	93.81	-2.14	--	--	AV	155.00	150	Vertical	N/A
5	11694.875	53.62	0.22	68.2	-14.58	Peak	0.00	150	Vertical	Pass
5**	11694.875	43.37	0.22	54.0	-10.63	AV	0.00	150	Vertical	Pass
6	15842.250	56.02	1.41	68.2	-12.18	Peak	302.00	150	Vertical	Pass
6**	15842.250	48.16	1.41	54.0	-5.84	AV	302.00	150	Vertical	Pass

Simultaneous transmission

MAIN antenna : 5G 802.11n20 mode + AUX antenna : BLE mode and 5G 802.11n20 mode

30 MHz to 18 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	1328.300	43.38	-17.48	68.2	-24.82	Peak	185.00	150	Horizontal	Pass
1**	1328.300	32.29	-17.48	54.0	-21.71	AV	185.00	150	Horizontal	Pass
2	2469.300	99.48	-12.31	--	--	Peak	102.00	150	Horizontal	N/A
2**	2469.300	96.48	-12.31	--	--	AV	102.00	150	Horizontal	N/A
3	4274.600	52.12	-4.51	68.2	-16.08	Peak	140.00	150	Horizontal	Pass
3**	4274.600	40.91	-4.51	54.0	-13.09	AV	140.00	150	Horizontal	Pass
4	5177.800	102.31	-2.73	--	--	Peak	240.00	150	Horizontal	N/A
4**	5177.800	93.97	-2.73	--	--	AV	240.00	150	Horizontal	N/A
5	11617.537	52.45	-0.05	68.2	-15.75	Peak	357.00	150	Horizontal	Pass
5**	11617.537	43.75	-0.05	54.0	-10.25	AV	357.00	150	Horizontal	Pass
6	15503.362	56.13	1.24	68.2	-12.07	Peak	29.00	150	Horizontal	Pass
6**	15503.362	46.29	1.24	54.0	-7.71	AV	29.00	150	Horizontal	Pass

30 MHz to 18 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	1524.300	38.74	-17.54	68.2	-29.46	Peak	104.00	150	Vertical	Pass
1**	1524.300	28.81	-17.54	54.0	-25.19	AV	104.00	150	Vertical	Pass
2	2467.000	88.98	-12.65	--	--	Peak	52.00	150	Vertical	N/A
2**	2467.000	76.60	-12.65	--	--	AV	52.00	150	Vertical	N/A
3	3940.600	49.16	-5.45	68.2	-19.04	Peak	257.00	150	Vertical	Pass
3**	3940.600	40.59	-5.45	54.0	-13.41	AV	257.00	150	Vertical	Pass
4	5178.600	99.96	-2.69	--	--	Peak	180.00	150	Vertical	N/A
4**	5178.600	92.23	-2.69	--	--	AV	180.00	150	Vertical	N/A
5	11357.638	53.17	-0.20	68.2	-15.03	Peak	13.00	150	Vertical	Pass
5**	11357.638	44.66	-0.20	54.0	-9.34	AV	13.00	150	Vertical	Pass
6	16092.937	56.79	1.37	68.2	-11.41	Peak	185.00	150	Vertical	Pass
6**	16092.937	46.93	1.37	54.0	-7.07	AV	185.00	150	Vertical	Pass

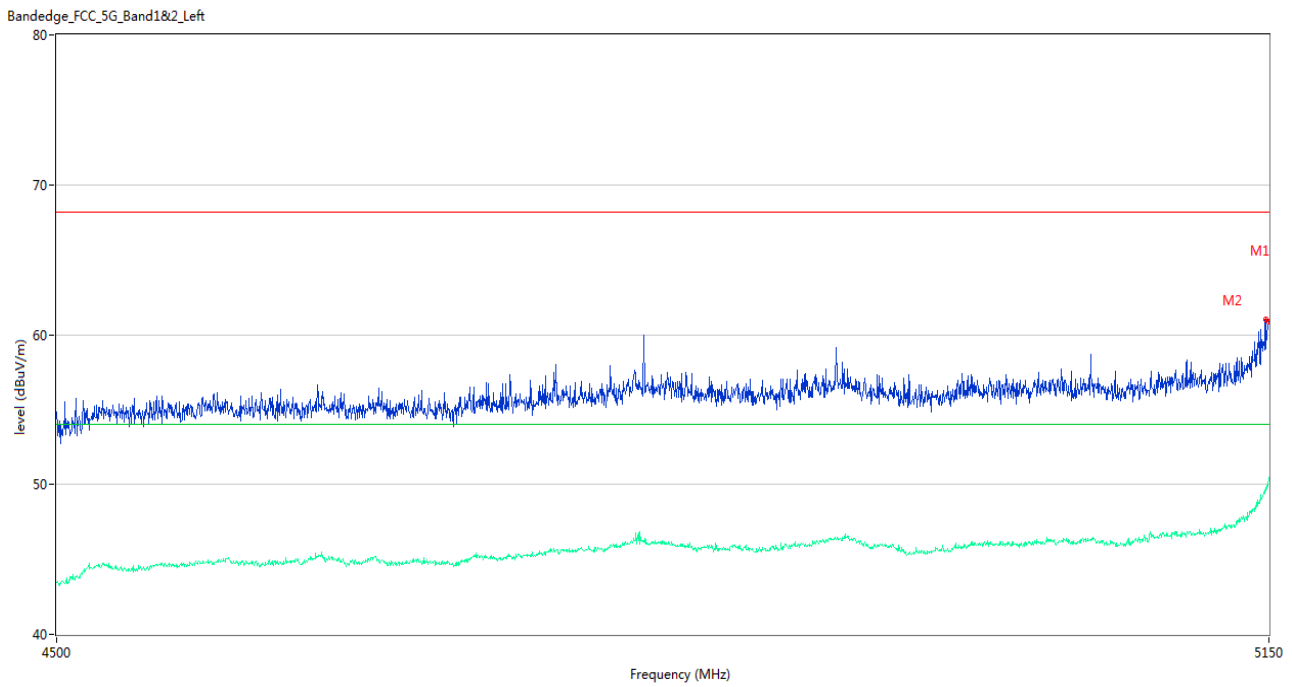
A.6.2 Band Edge (Restricted-band)

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
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

Test Plots

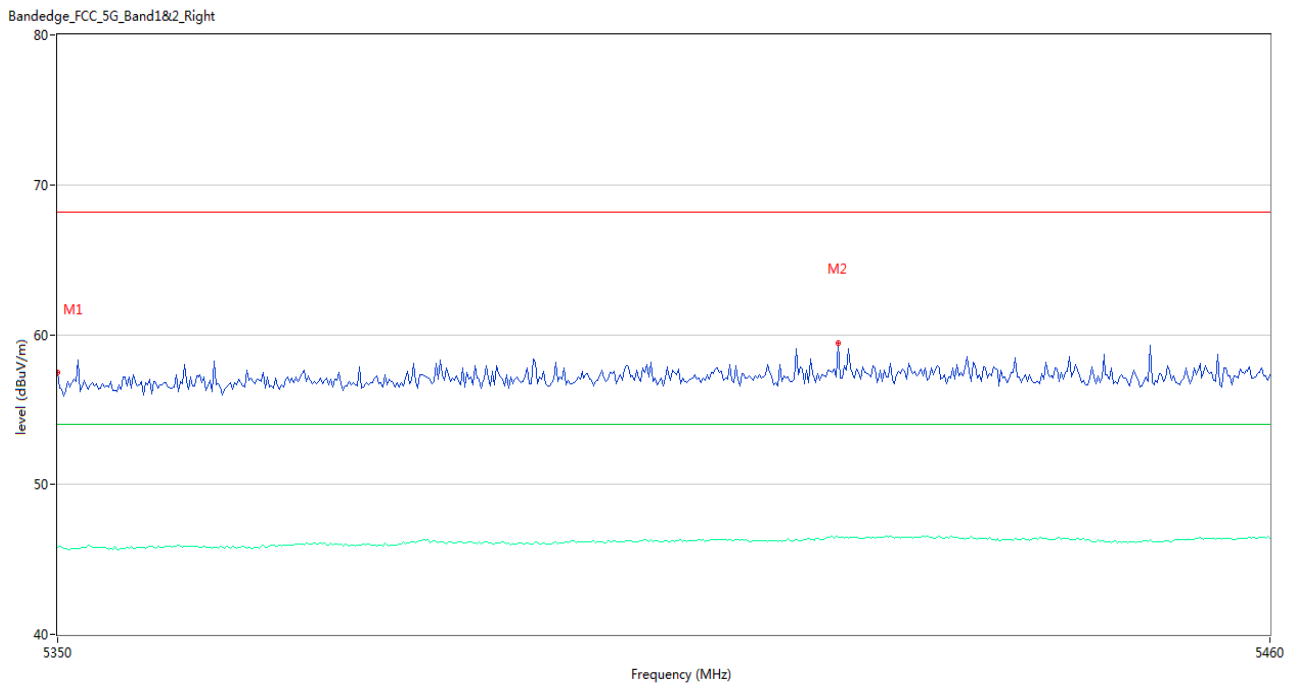
Main Antenna

U-NII-1 11a CH36



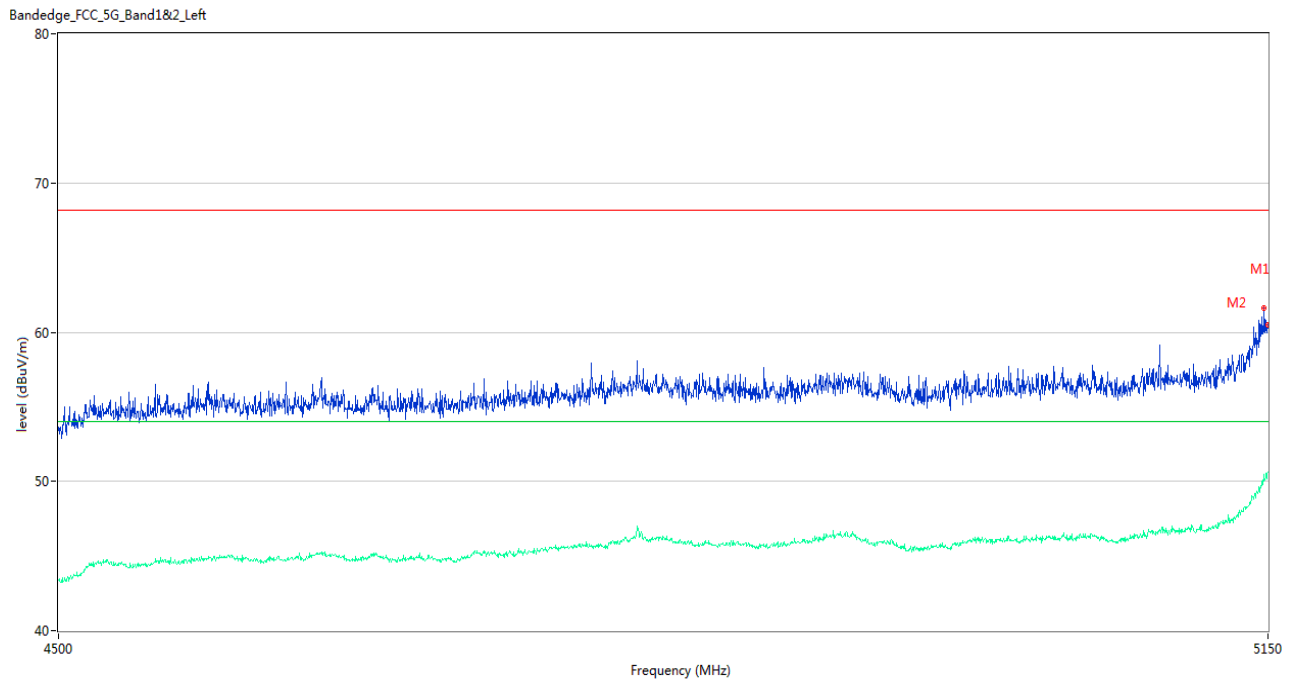
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.86	3.22	68.2	-7.34	Peak	268.00	150	Horizontal	Pass
1**	5150.000	50.43	3.22	54.0	-3.57	AV	268.00	150	Horizontal	Pass
2	5148.050	61.05	3.36	68.2	-7.15	Peak	276.00	150	Horizontal	Pass
2**	5148.050	49.61	3.36	54.0	-4.39	AV	276.00	150	Horizontal	Pass

U-NII-1 11a CH48



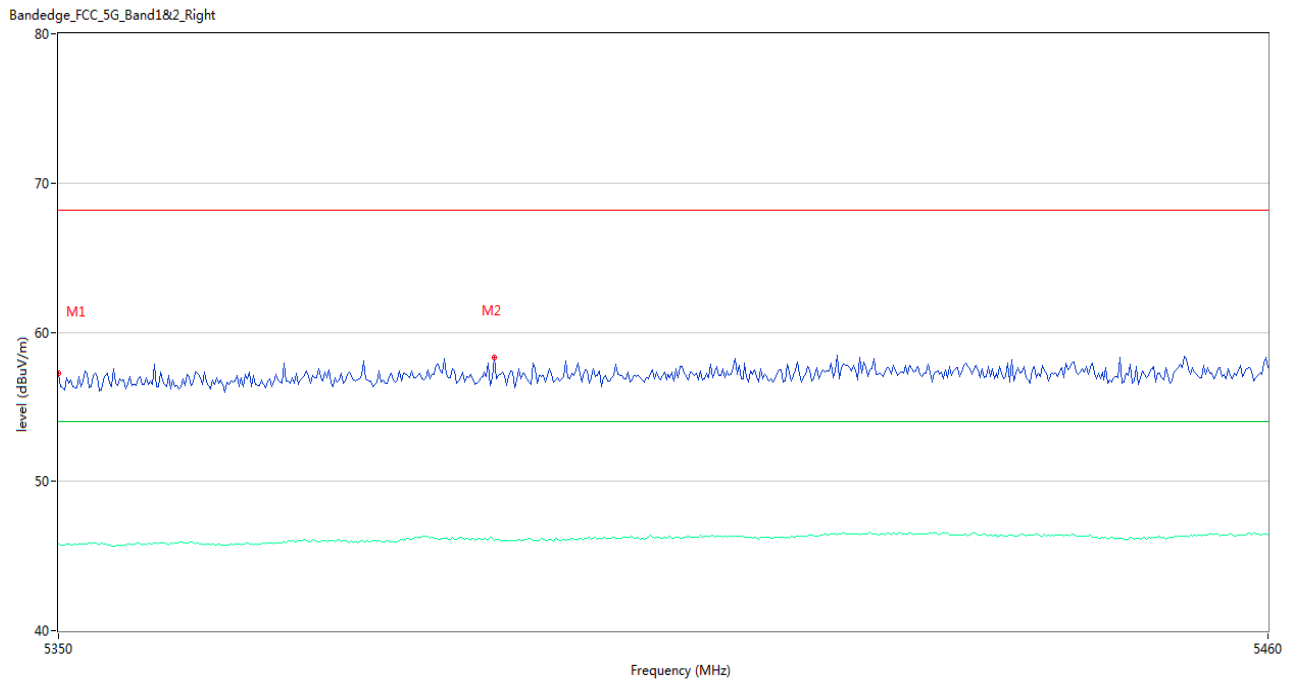
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.50	2.98	68.2	-10.70	Peak	297.00	150	Horizontal	Pass
1**	5350.000	45.77	2.98	54.0	-8.23	AV	297.00	150	Horizontal	Pass
2	5420.583	59.43	3.34	68.2	-8.77	Peak	134.00	150	Horizontal	Pass
2**	5420.583	46.47	3.34	54.0	-7.53	AV	134.00	150	Horizontal	Pass

U-NII-1 11n20 CH36



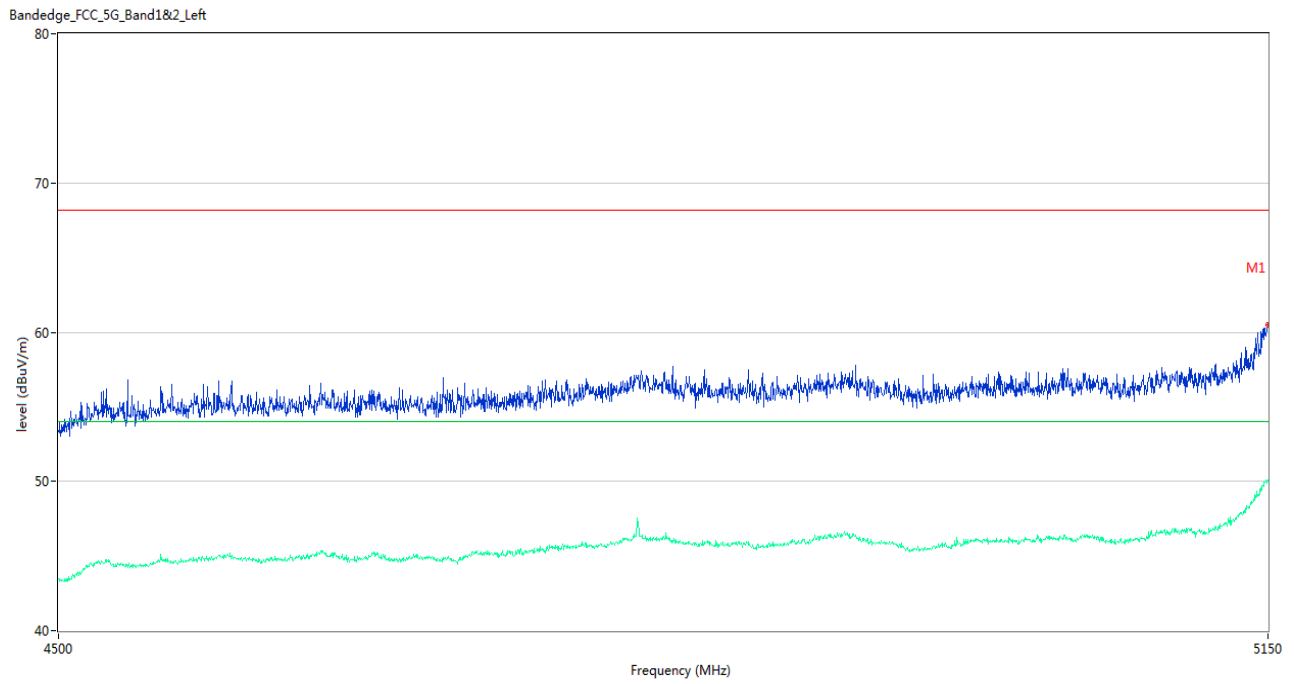
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.53	3.22	68.2	-7.67	Peak	274.00	150	Horizontal	Pass
1**	5150.000	50.60	3.22	54.0	-3.40	AV	274.00	150	Horizontal	Pass
2	5147.725	61.64	3.37	68.2	-6.56	Peak	256.00	150	Horizontal	Pass
2**	5147.725	50.02	3.37	54.0	-3.98	AV	256.00	150	Horizontal	Pass

U-NII-1 11n20 CH48



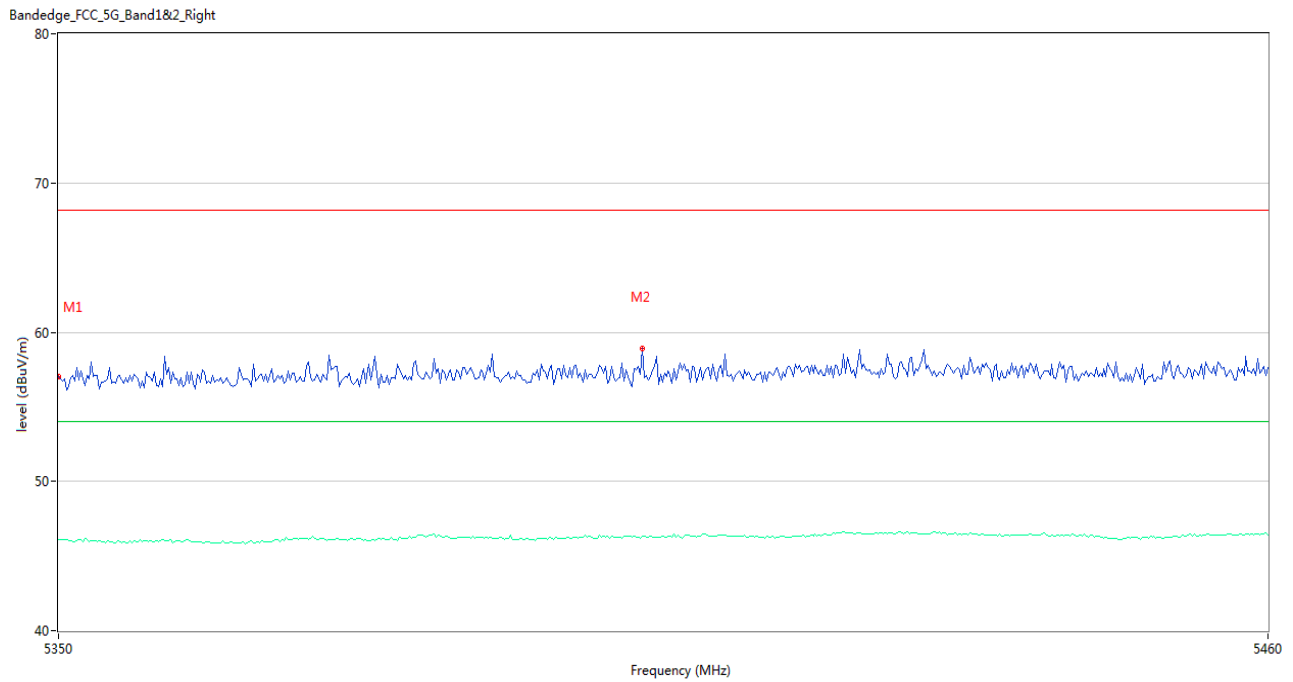
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.42	2.98	68.2	-11.78	Peak	3.00	150	Horizontal	Pass
1**	5350.000	45.77	2.98	54.0	-8.23	AV	3.00	150	Horizontal	Pass
2	5389.416	58.34	3.38	68.2	-9.86	Peak	6.00	150	Horizontal	Pass
2**	5389.416	46.05	3.38	54.0	-7.95	AV	6.00	150	Horizontal	Pass

U-NII-1 11n40 CH38



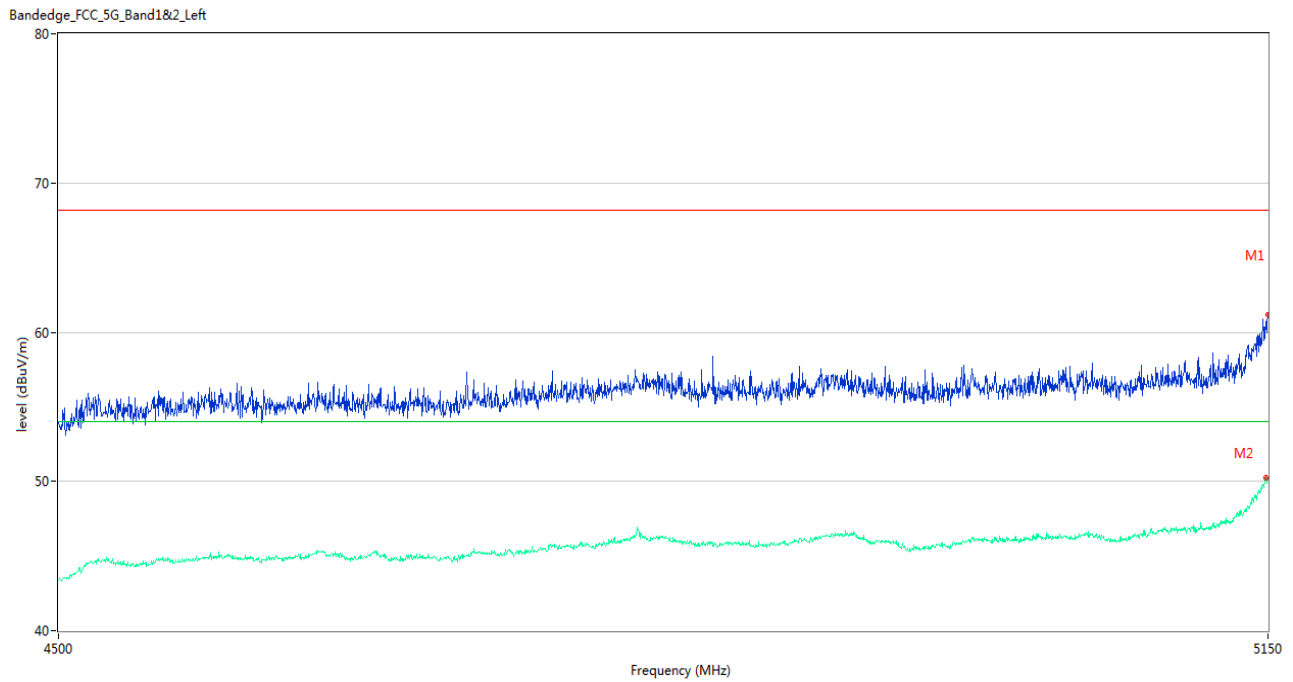
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.50	3.22	68.2	-7.70	Peak	250.00	150	Horizontal	Pass
1**	5150.000	50.11	3.22	54.0	-3.89	AV	250.00	150	Horizontal	Pass

U-NII-1 11n40 CH46



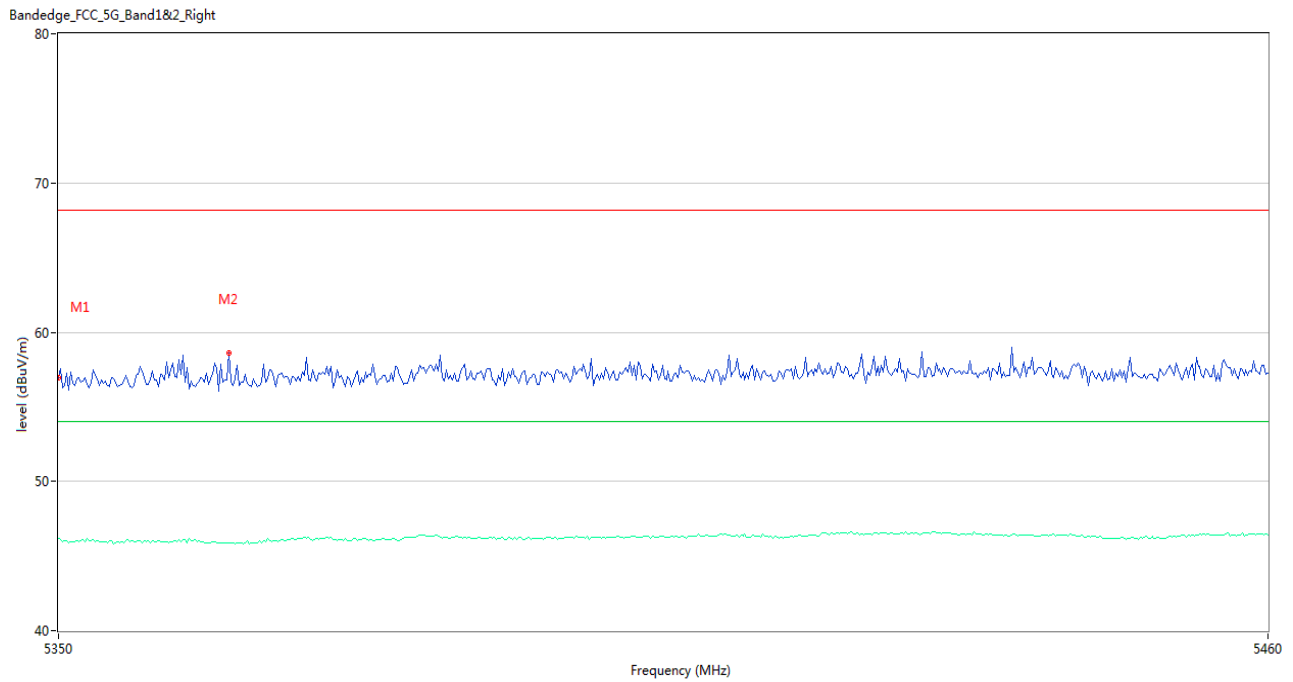
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.04	2.98	68.2	-11.16	Peak	16.00	150	Horizontal	Pass
1**	5350.000	46.09	2.98	54.0	-7.91	AV	16.00	150	Horizontal	Pass
2	5402.800	58.90	3.33	68.2	-9.30	Peak	201.00	150	Horizontal	Pass
2**	5402.800	46.34	3.33	54.0	-7.66	AV	201.00	150	Horizontal	Pass

U-NII-1 11ac20 CH36



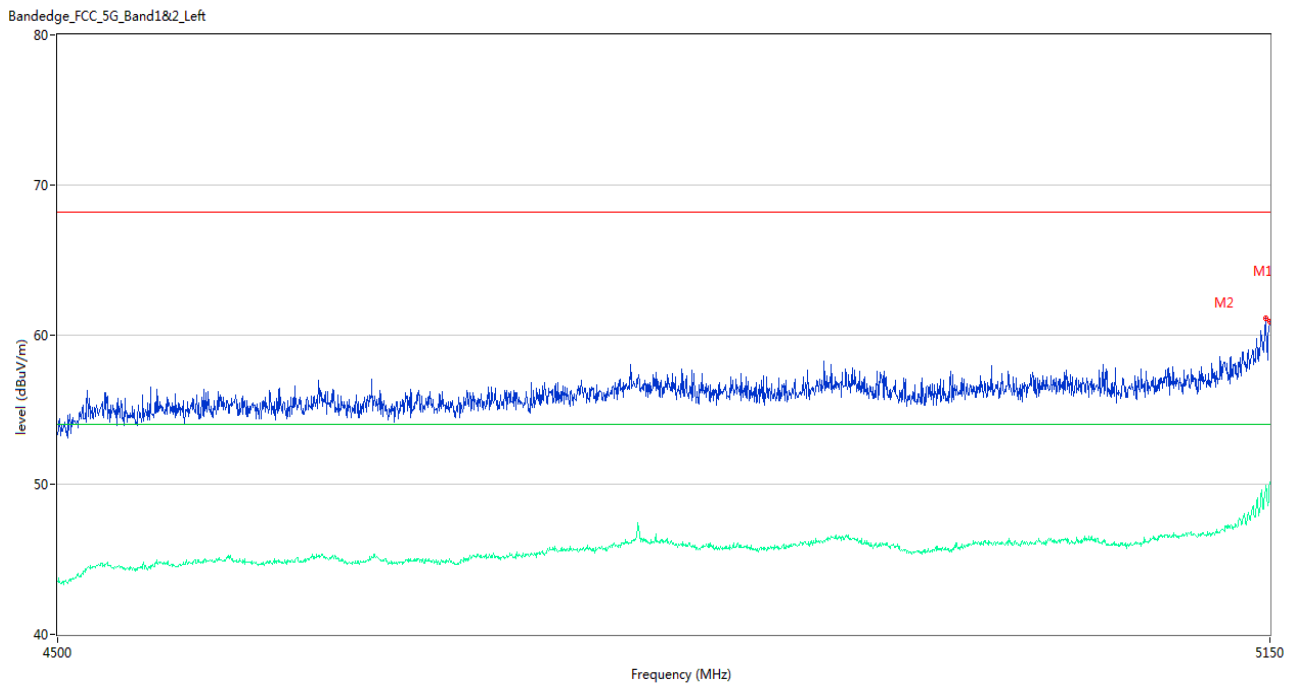
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	61.13	3.22	68.2	-7.07	Peak	280.00	150	Horizontal	Pass
1**	5150.000	50.08	3.22	54.0	-3.92	AV	280.00	150	Horizontal	Pass
2	5148.700	60.21	3.35	68.2	-7.99	Peak	272.00	150	Horizontal	Pass
2**	5148.700	50.28	3.35	54.0	-3.72	AV	272.00	150	Horizontal	Pass

U-NII-1 11ac20 CH48



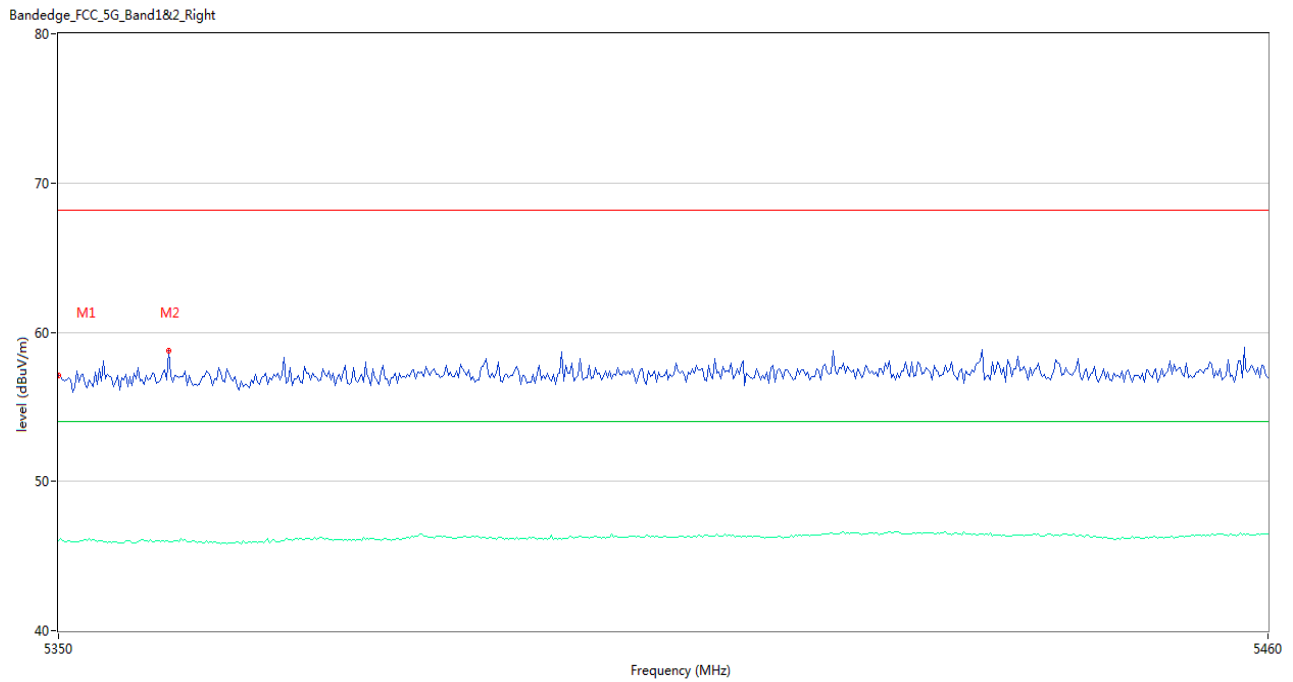
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.93	2.98	68.2	-11.27	Peak	145.00	150	Horizontal	Pass
1**	5350.000	46.20	2.98	54.0	-7.80	AV	145.00	150	Horizontal	Pass
2	5365.400	58.62	3.37	68.2	-9.58	Peak	51.00	150	Horizontal	Pass
2**	5365.400	45.85	3.37	54.0	-8.15	AV	51.00	150	Horizontal	Pass

U-NII-1 11ac40 CH38



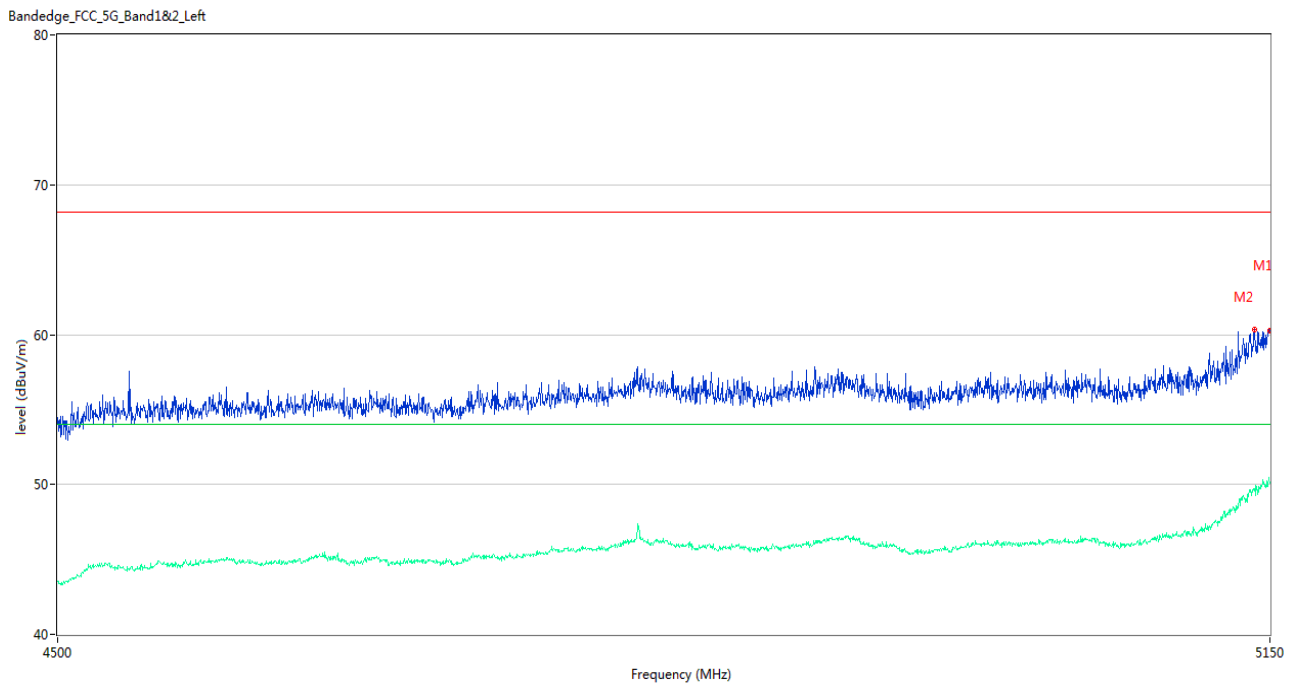
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.83	3.22	68.2	-7.37	Peak	360.00	150	Horizontal	Pass
1**	5150.000	50.20	3.22	54.0	-3.80	AV	360.00	150	Horizontal	Pass
2	5147.400	61.09	3.37	68.2	-7.11	Peak	360.00	150	Horizontal	Pass
2**	5147.400	49.59	3.37	54.0	-4.41	AV	360.00	150	Horizontal	Pass

U-NII-1 11ac40 CH46



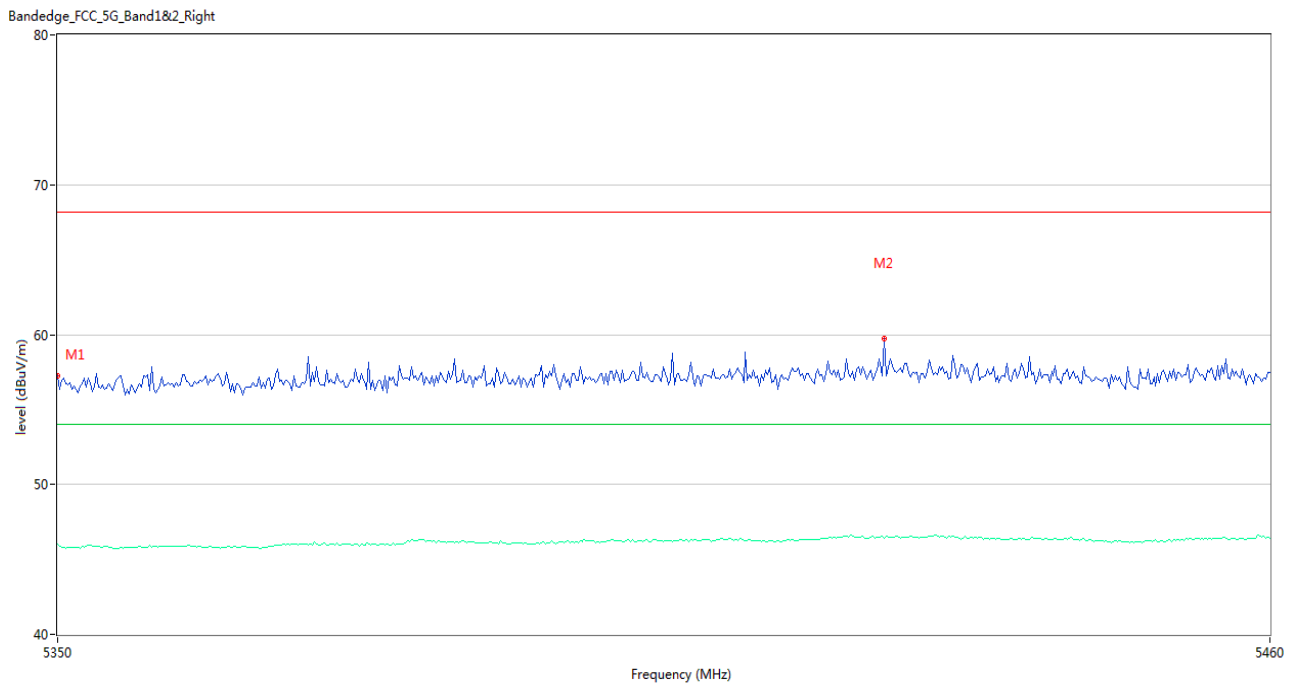
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.10	2.98	68.2	-11.10	Peak	265.00	150	Horizontal	Pass
1**	5350.000	45.99	2.98	54.0	-8.01	AV	265.00	150	Horizontal	Pass
2	5359.900	58.79	3.41	68.2	-9.41	Peak	28.00	150	Horizontal	Pass
2**	5359.900	45.98	3.41	54.0	-8.02	AV	28.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



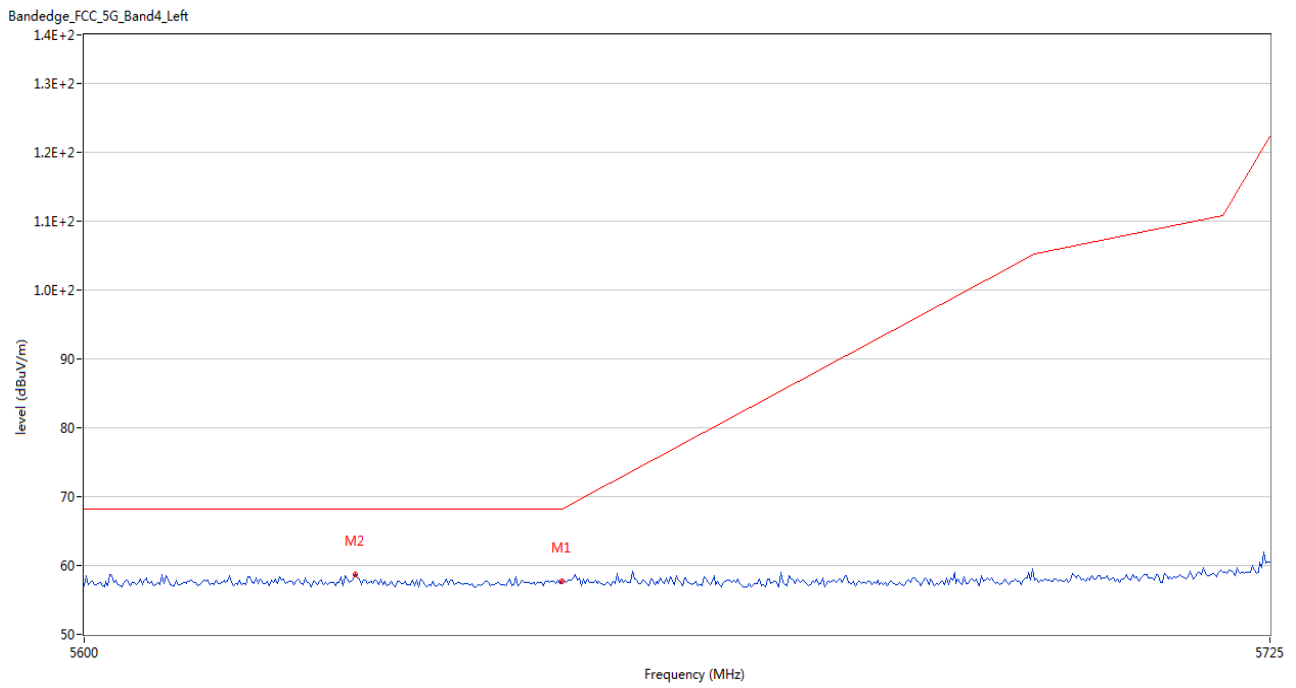
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.25	3.22	68.2	-7.95	Peak	276.00	150	Horizontal	Pass
1**	5150.000	50.13	3.22	54.0	-3.87	AV	276.00	150	Horizontal	Pass
2	5141.225	60.33	3.55	68.2	-7.87	Peak	262.00	150	Horizontal	Pass
2**	5141.225	49.58	3.55	54.0	-4.42	AV	262.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



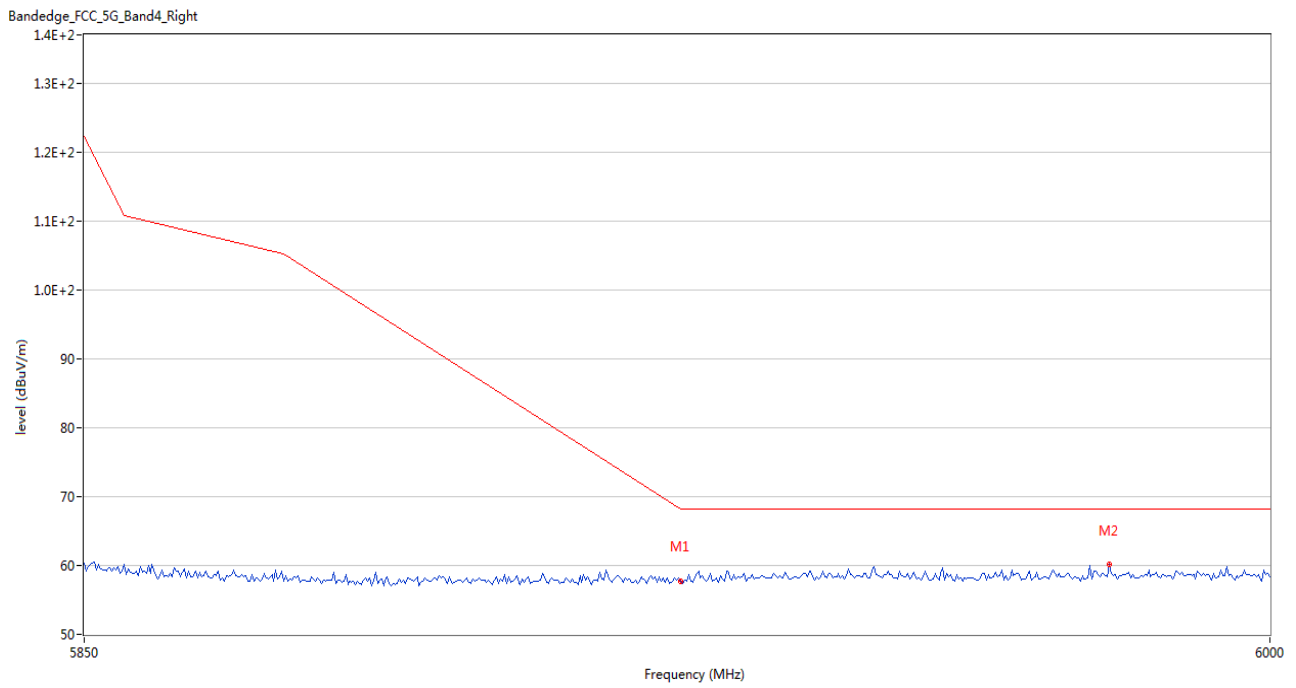
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.25	2.98	68.2	-10.95	Peak	43.00	150	Horizontal	Pass
1**	5350.000	46.01	2.98	54.0	-7.99	AV	43.00	150	Horizontal	Pass
2	5424.800	59.77	3.30	68.2	-8.43	Peak	47.00	150	Horizontal	Pass
2**	5424.800	46.43	3.30	54.0	-7.57	AV	47.00	150	Horizontal	Pass

U-NII-3 11a CH149



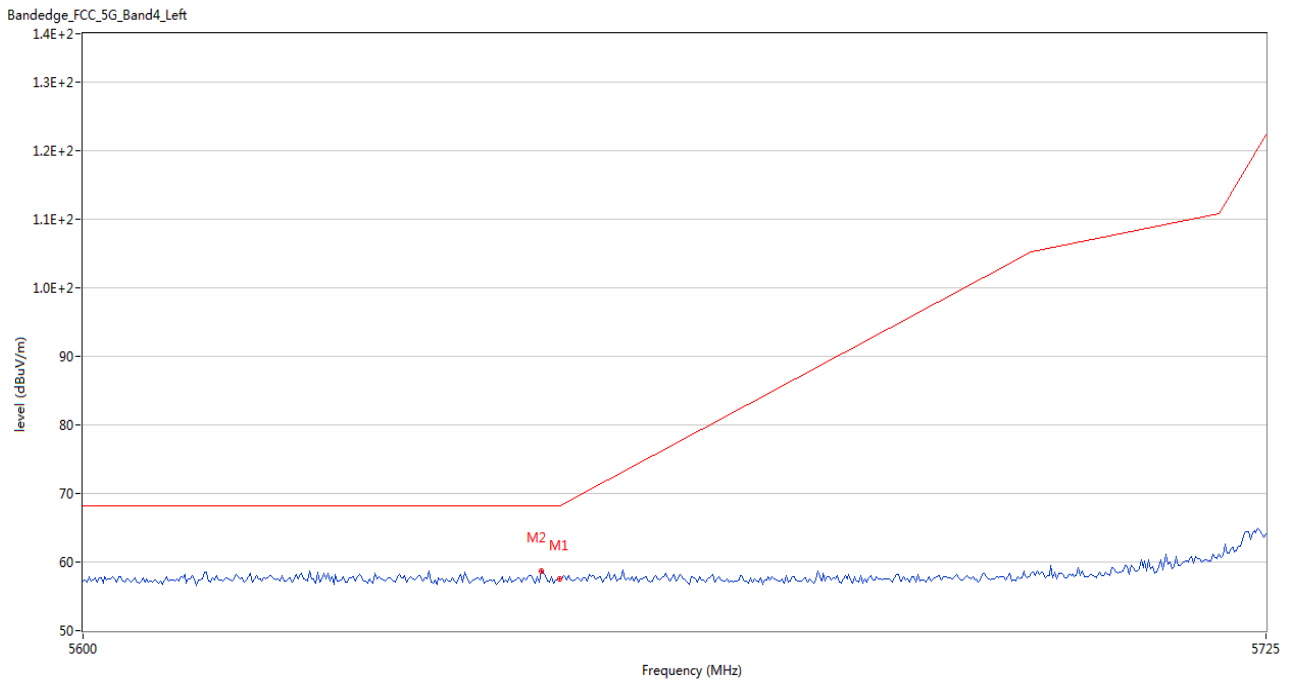
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.70	3.60	68.2	-10.50	Peak	0.00	150	Horizontal	Pass
2	5628.334	58.68	3.42	68.2	-9.52	Peak	0.00	150	Horizontal	Pass

U-NII-3 11a CH165



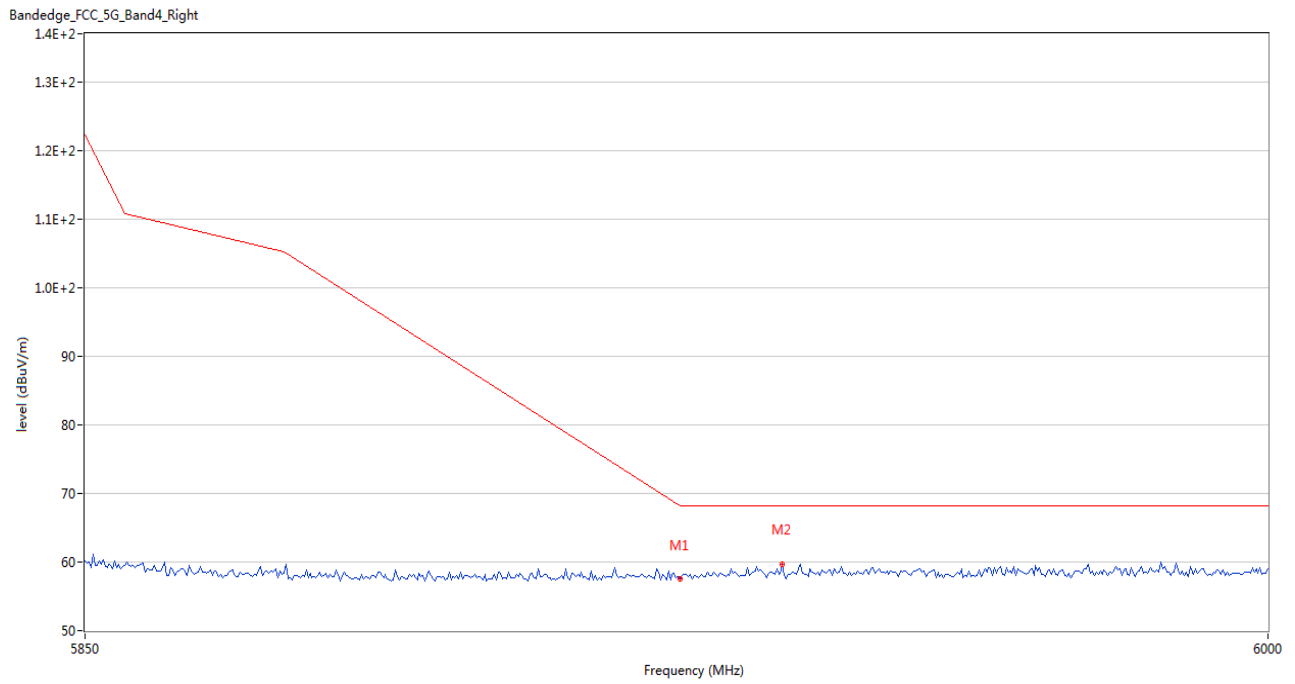
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.78	3.43	68.2	-10.42	Peak	237.00	150	Horizontal	Pass
2	5979.500	60.09	4.47	68.2	-8.11	Peak	172.00	150	Horizontal	Pass

U-NII-3 11n20 CH149



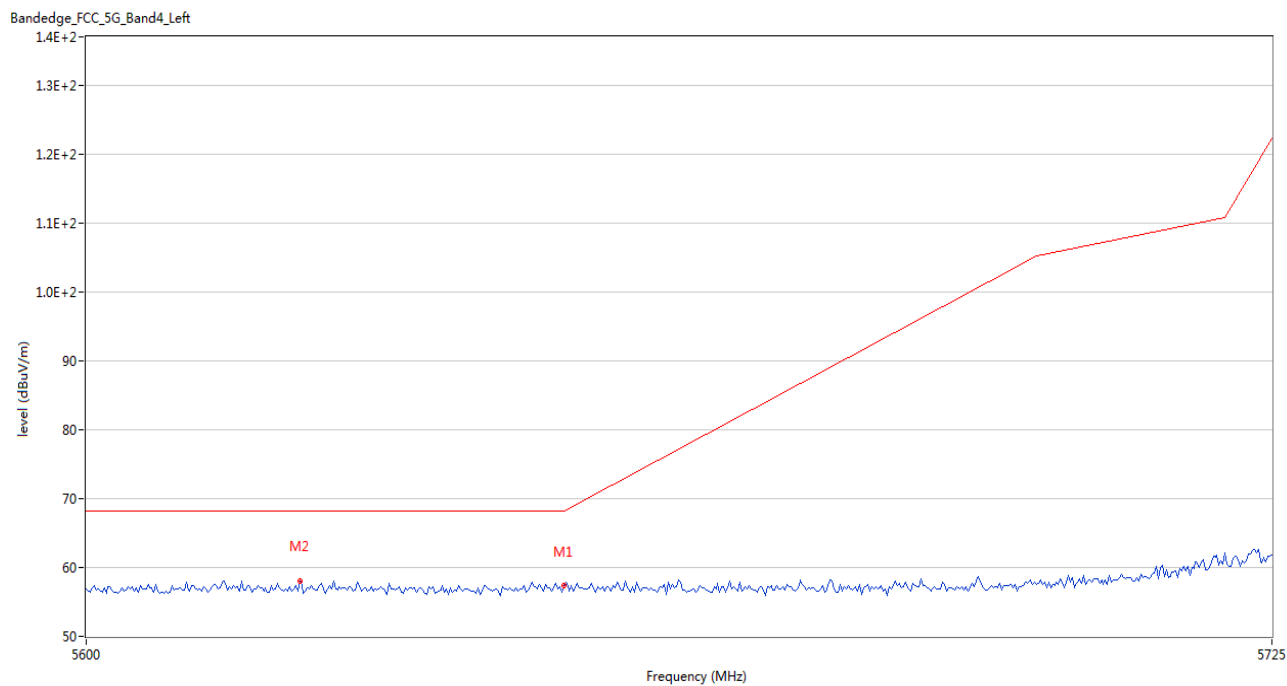
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.47	3.60	68.2	-10.73	Peak	218.00	150	Horizontal	Pass
2	5648.125	58.71	3.39	68.2	-9.49	Peak	246.00	150	Horizontal	Pass

U-NII-3 11n20 CH165



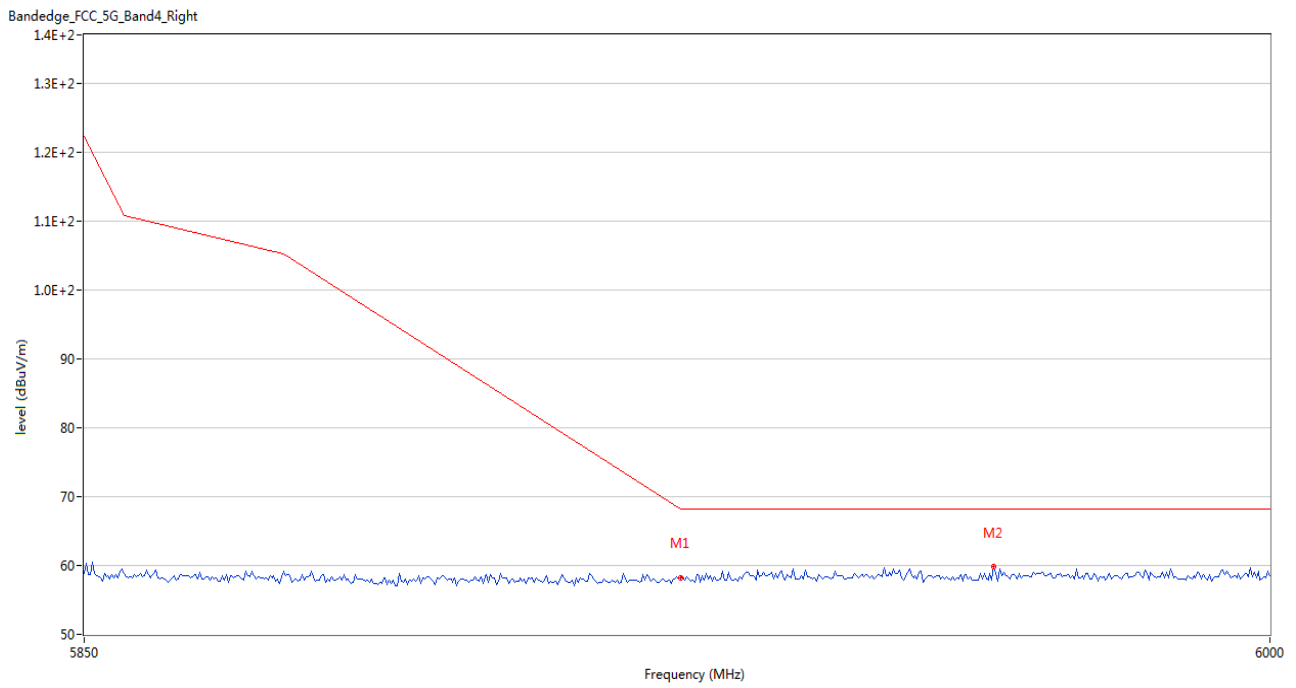
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.50	3.43	68.2	-10.70	Peak	236.00	150	Horizontal	Pass
2	5938.000	59.69	4.06	68.2	-8.51	Peak	23.00	150	Horizontal	Pass

U-NII-3 11n40 CH151



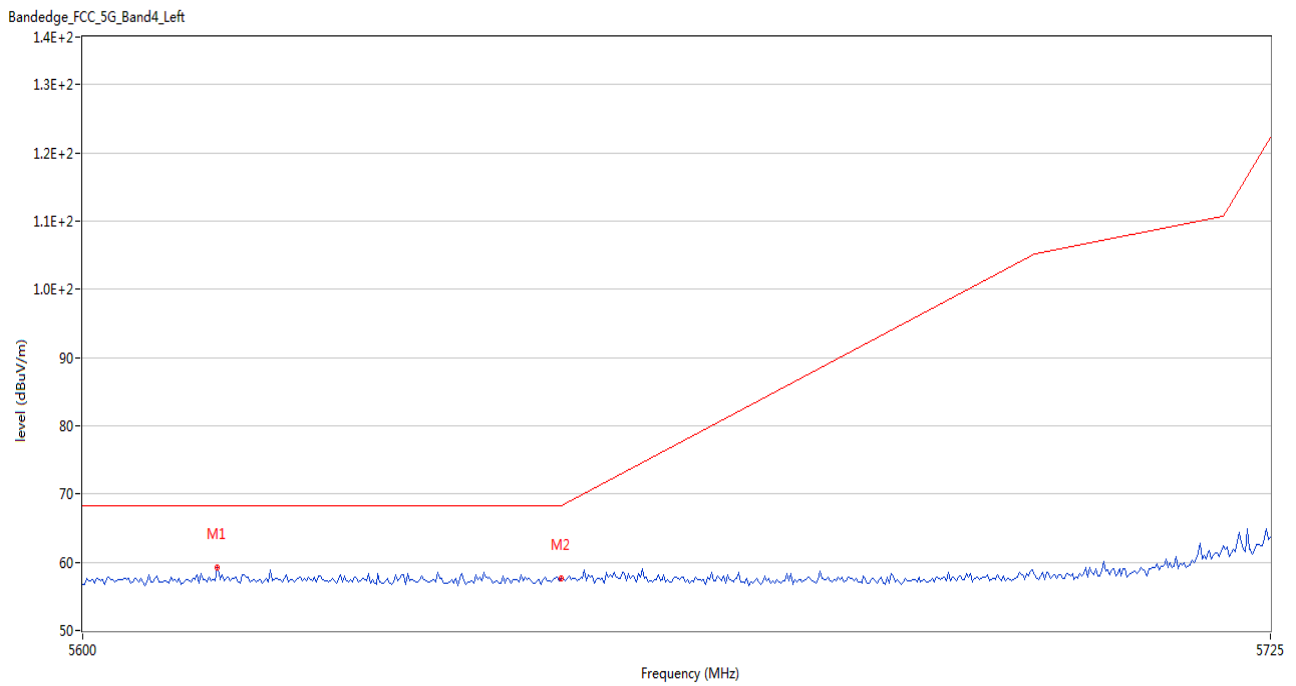
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	57.31	3.60	68.2	-10.89	Peak	15.00	150	Horizontal	Pass
2	5622.291	58.10	3.38	68.2	-10.10	Peak	13.00	150	Horizontal	Pass

U-NII-3 11n40 CH159



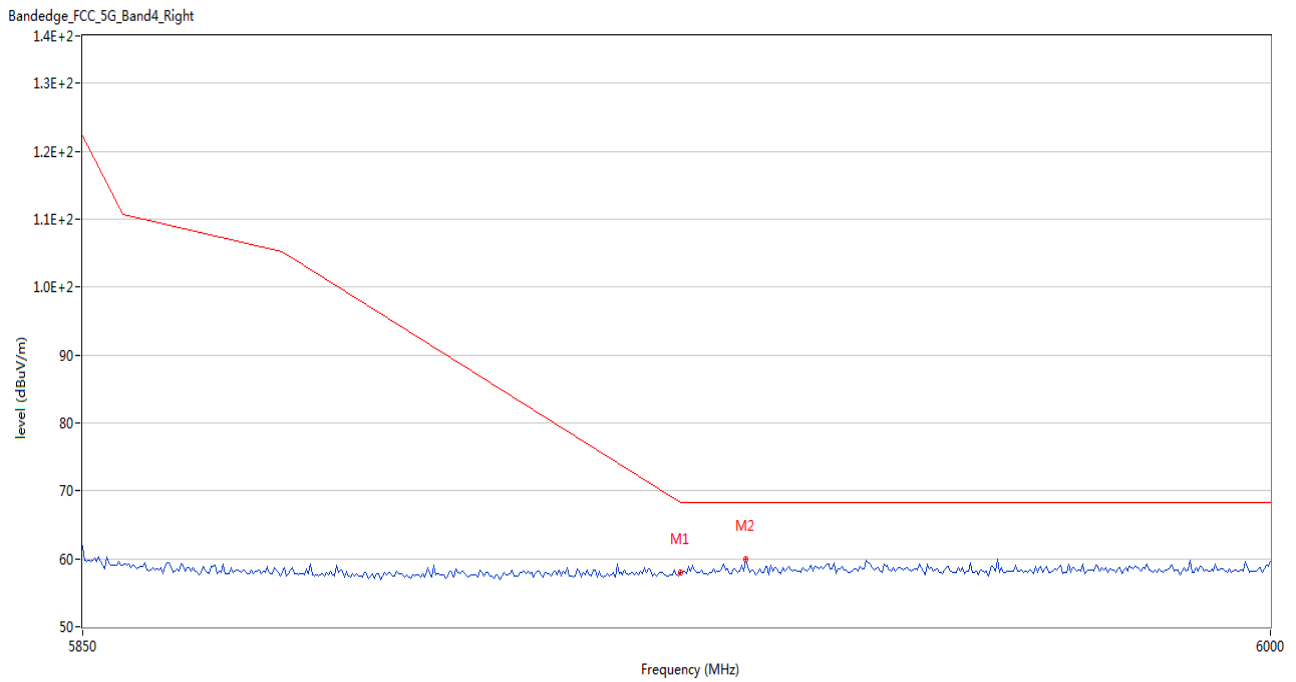
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.26	3.43	68.2	-9.94	Peak	253.00	150	Horizontal	Pass
2	5964.750	59.80	4.81	68.2	-8.40	Peak	197.00	150	Horizontal	Pass

U-NII-3 11ac20 CH149



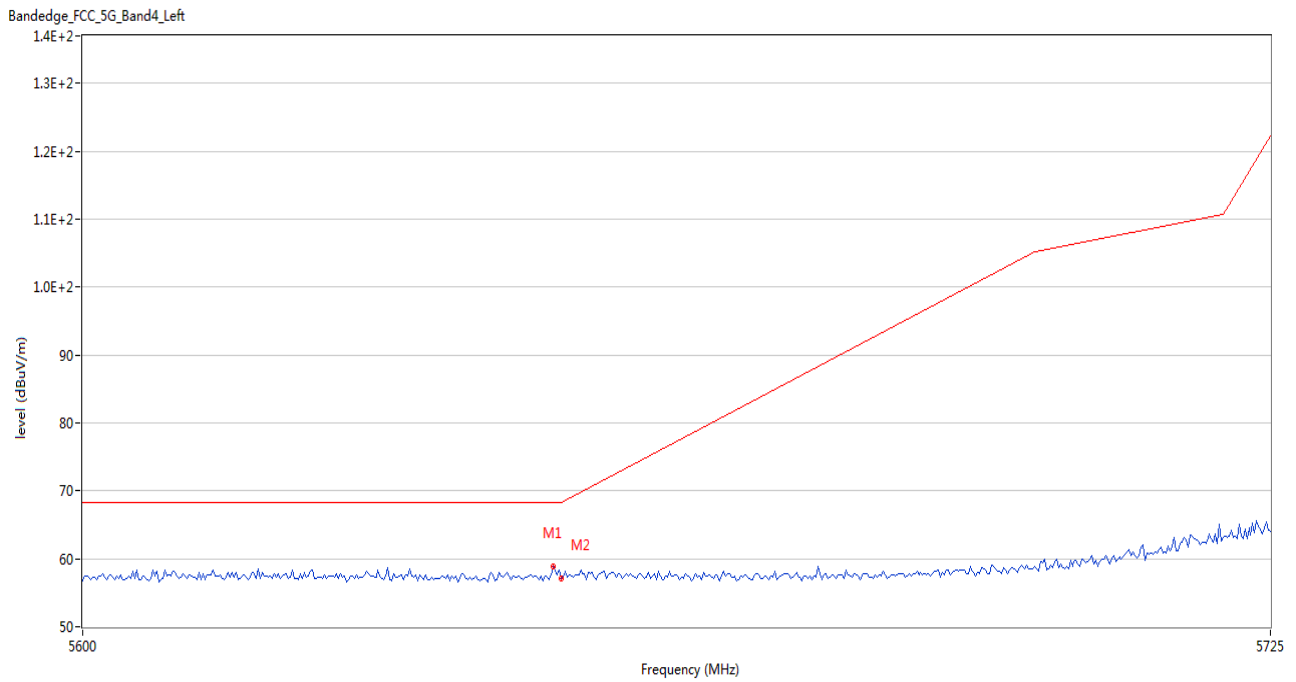
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5613.959	59.24	3.48	68.2	-8.96	Peak	350.00	150	Horizontal	Pass
2	5650.000	57.60	3.60	68.2	-10.60	Peak	350.00	150	Horizontal	Pass

U-NII-3 11ac20 CH165



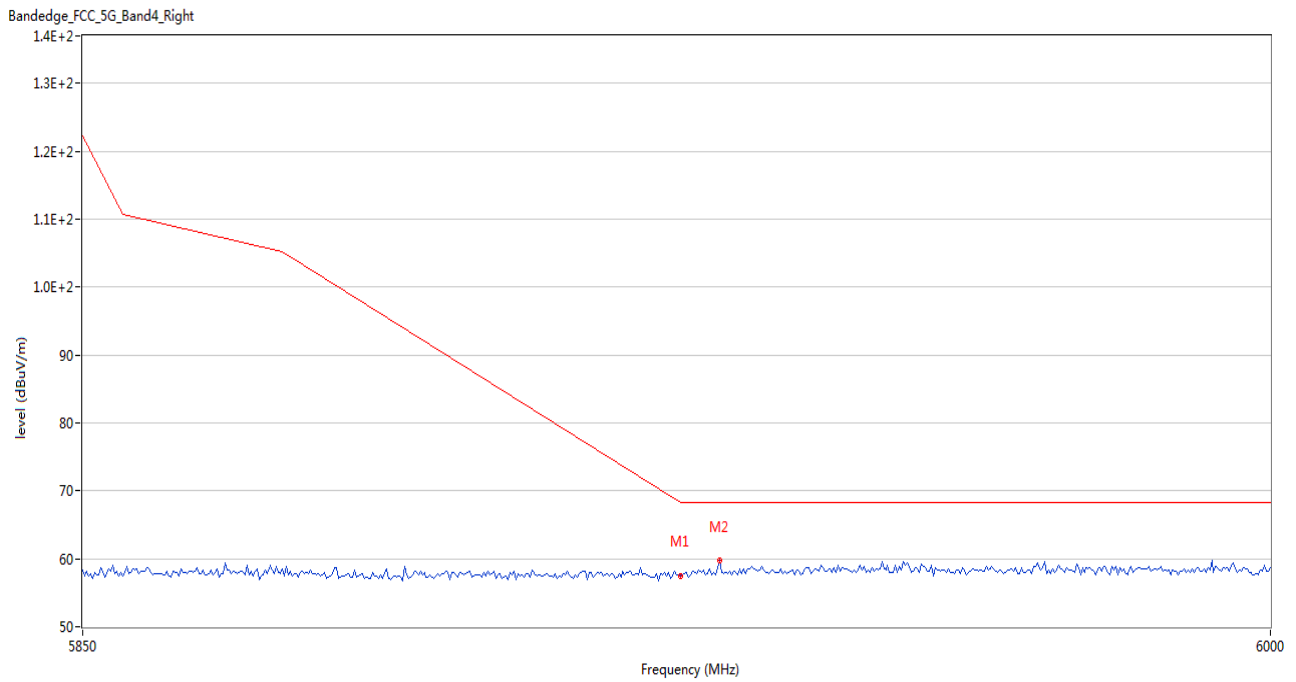
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.03	3.43	68.2	-10.17	Peak	311.00	150	Horizontal	Pass
2	5933.250	59.94	3.93	68.2	-8.26	Peak	50.00	150	Horizontal	Pass

U-NII-3 11ac40 CH151



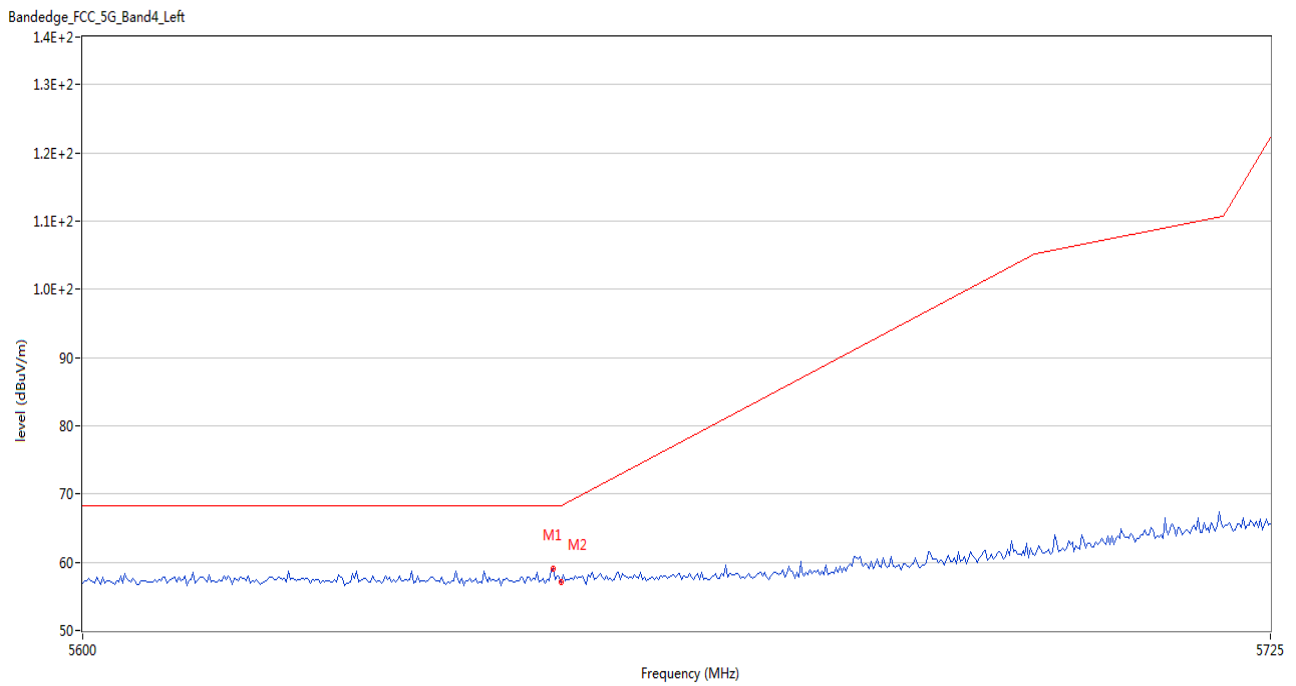
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.166	58.87	3.49	68.2	-9.33	Peak	135.00	150	Horizontal	Pass
2	5650.000	57.12	3.60	68.2	-11.08	Peak	261.00	150	Horizontal	Pass

U-NII-3 11ac40 CH159



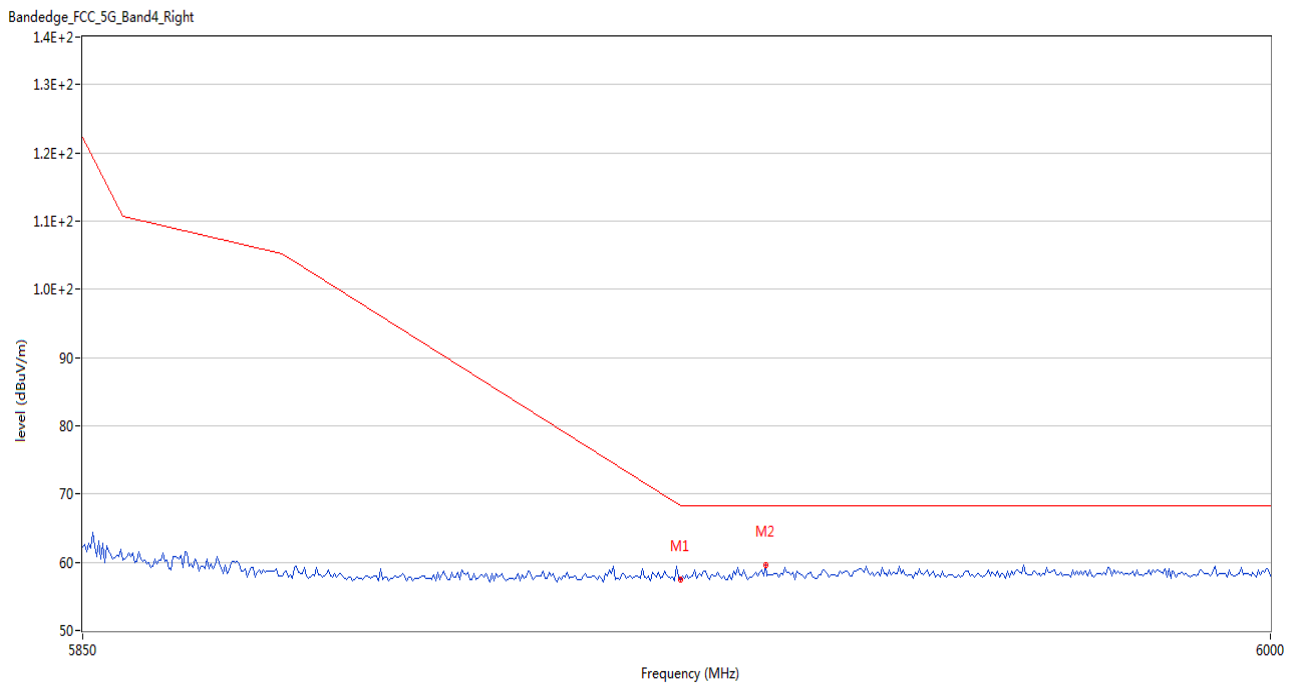
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.53	3.43	68.2	-10.67	Peak	357.00	150	Horizontal	Pass
2	5930.000	59.79	3.70	68.2	-8.41	Peak	351.00	150	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.166	59.06	3.49	68.2	-9.14	Peak	28.00	150	Horizontal	Pass
2	5650.000	57.04	3.60	68.2	-11.16	Peak	264.00	150	Horizontal	Pass

U-NII-3 11ac80 CH155

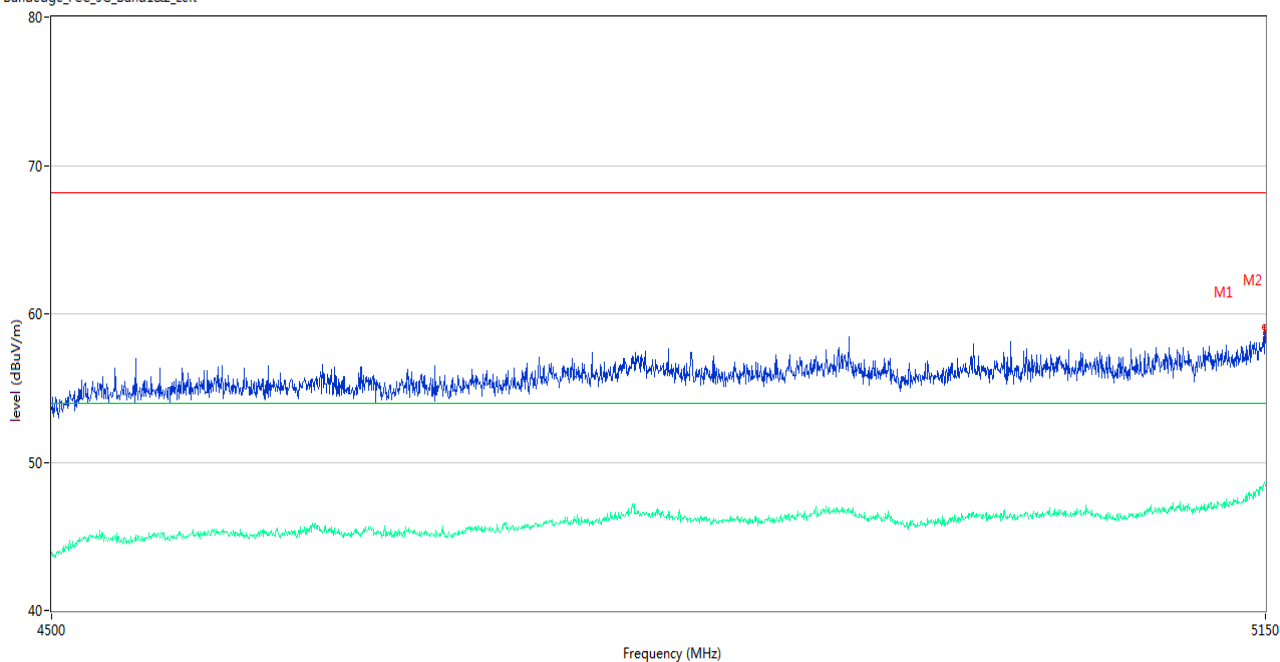


No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.49	3.43	68.2	-10.71	Peak	148.00	150	Horizontal	Pass
2	5935.750	59.52	4.07	68.2	-8.68	Peak	2.00	150	Horizontal	Pass

Aux. Antenna

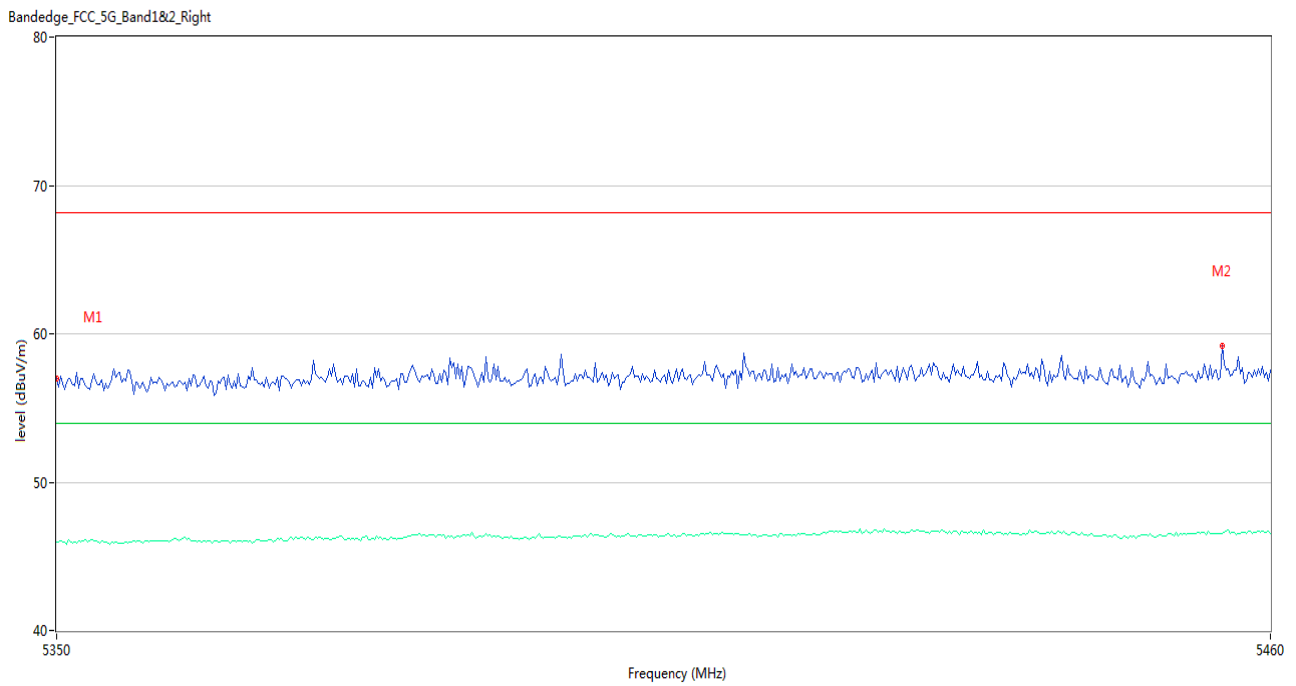
U-NII-1 11a CH36

Bandedge_FCC_5G_Band1&2_Left



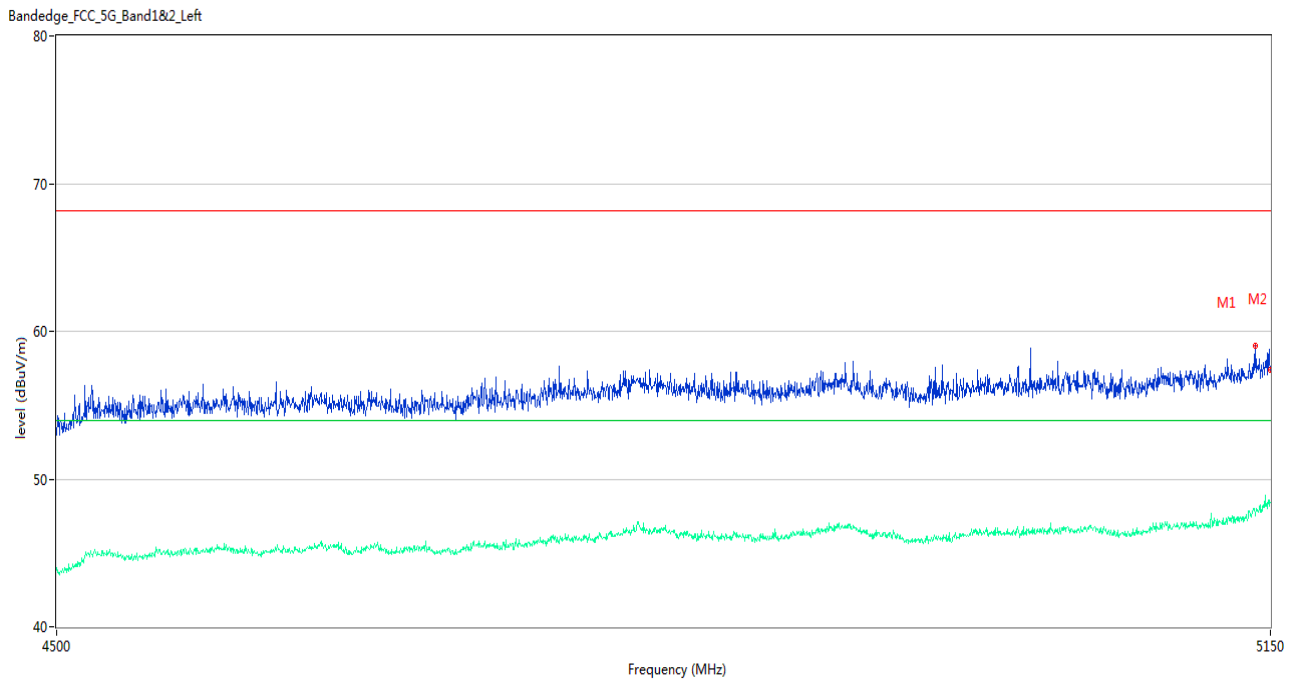
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	59.08	3.30	68.2	-9.12	Peak	357.00	150	Horizontal	Pass
1**	5149.350	48.64	3.30	54.0	-5.36	AV	357.00	150	Horizontal	Pass
2	5150.000	58.66	3.22	68.2	-9.54	Peak	354.00	150	Horizontal	Pass
2**	5150.000	48.40	3.22	54.0	-5.60	AV	354.00	150	Horizontal	Pass

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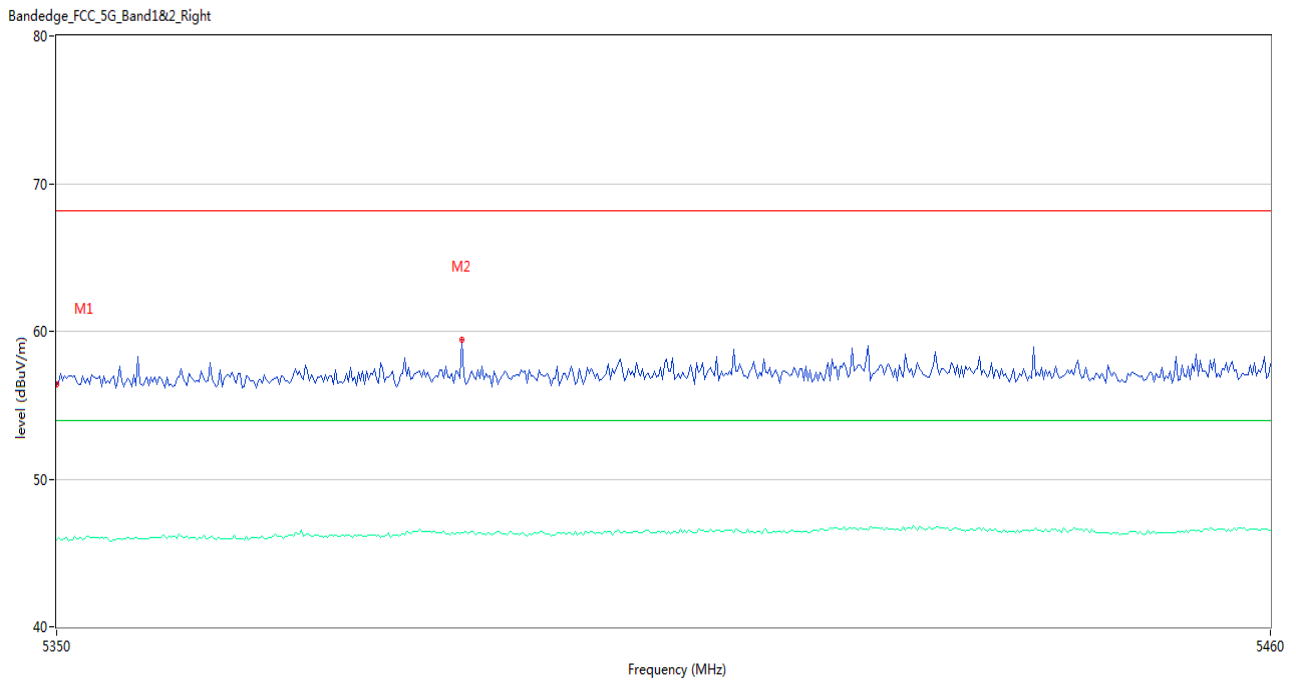
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.94	2.98	68.2	-11.26	Peak	122.00	150	Horizontal	Pass
1**	5350.000	45.98	2.98	54.0	-8.02	AV	122.00	150	Horizontal	Pass
2	5455.600	59.22	3.83	68.2	-8.98	Peak	210.00	150	Horizontal	Pass
2**	5455.600	46.56	3.83	54.0	-7.44	AV	210.00	150	Horizontal	Pass

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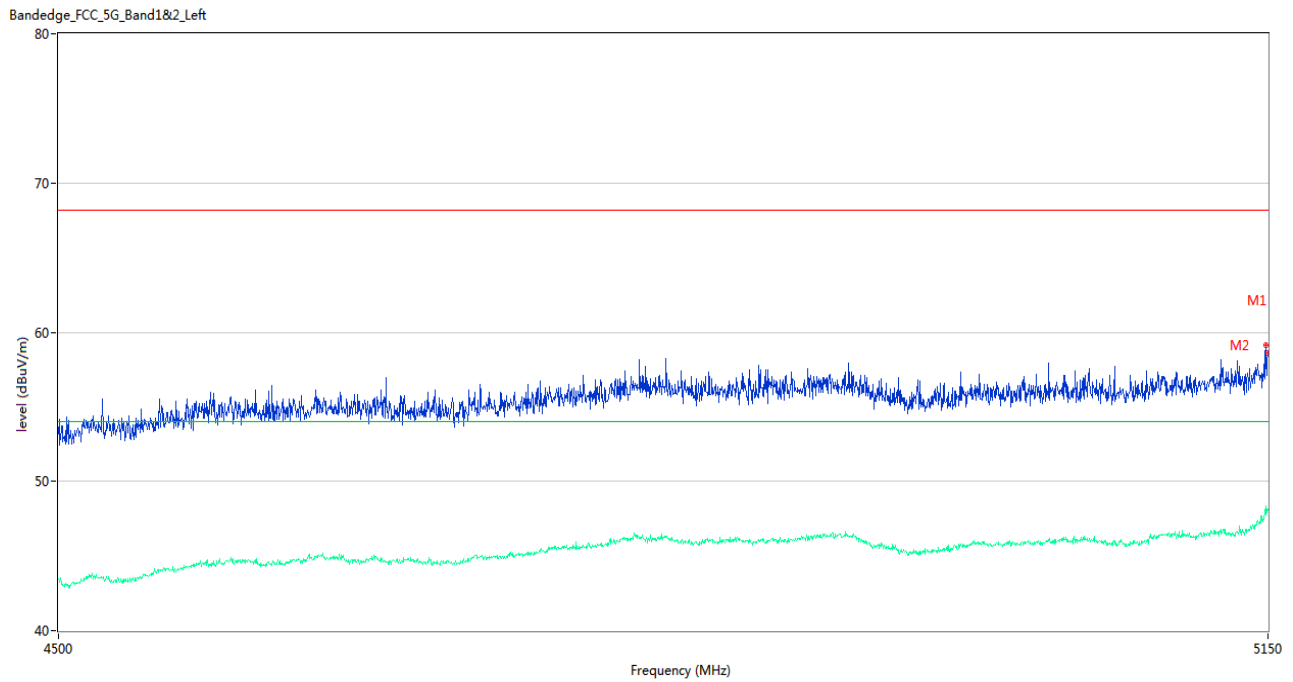
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5141.550	59.02	3.54	68.2	-9.18	Peak	149.00	150	Horizontal	Pass
1**	5141.550	47.54	3.54	54.0	-6.46	AV	149.00	150	Horizontal	Pass
2	5150.000	57.37	3.22	68.2	-10.83	Peak	307.00	150	Horizontal	Pass
2**	5150.000	48.37	3.22	54.0	-5.63	AV	307.00	150	Horizontal	Pass

U-NII-1 11n20 CH48



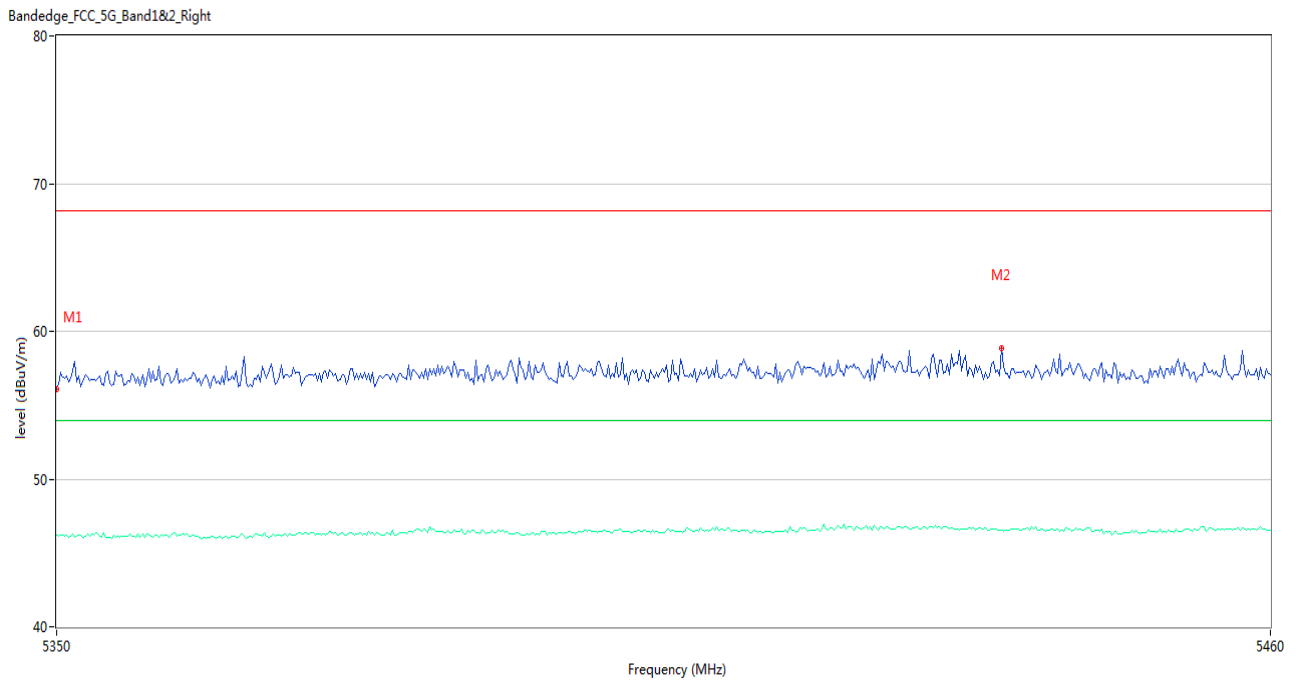
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.44	2.98	68.2	-11.76	Peak	156.00	150	Horizontal	Pass
1**	5350.000	45.92	2.98	54.0	-8.08	AV	156.00	150	Horizontal	Pass
2	5386.483	59.39	3.44	68.2	-8.81	Peak	70.00	150	Horizontal	Pass
2**	5386.483	46.34	3.44	54.0	-7.66	AV	70.00	150	Horizontal	Pass

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No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.63	3.22	68.2	-9.57	Peak	327.00	150	Horizontal	Pass
1**	5150.000	48.13	3.22	54.0	-5.87	AV	327.00	150	Horizontal	Pass
2	5149.025	59.15	3.34	68.2	-9.05	Peak	349.00	150	Horizontal	Pass
2**	5149.025	48.34	3.34	54.0	-5.66	AV	349.00	150	Horizontal	Pass

U-NII-1 11n40 CH46



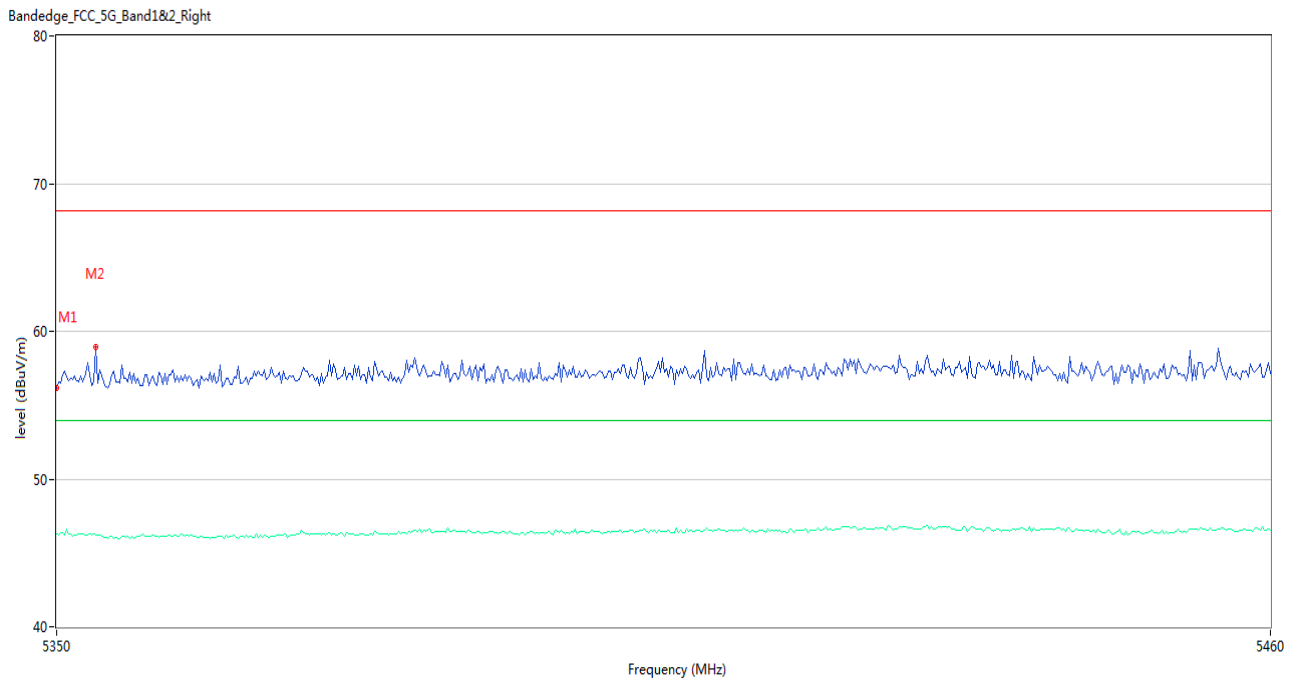
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.06	2.98	68.2	-12.14	Peak	193.00	150	Horizontal	Pass
1**	5350.000	46.22	2.98	54.0	-7.78	AV	193.00	150	Horizontal	Pass
2	5435.433	58.86	3.39	68.2	-9.34	Peak	304.00	150	Horizontal	Pass
2**	5435.433	46.49	3.39	54.0	-7.51	AV	304.00	150	Horizontal	Pass

U-NII-1 11ac20 CH36



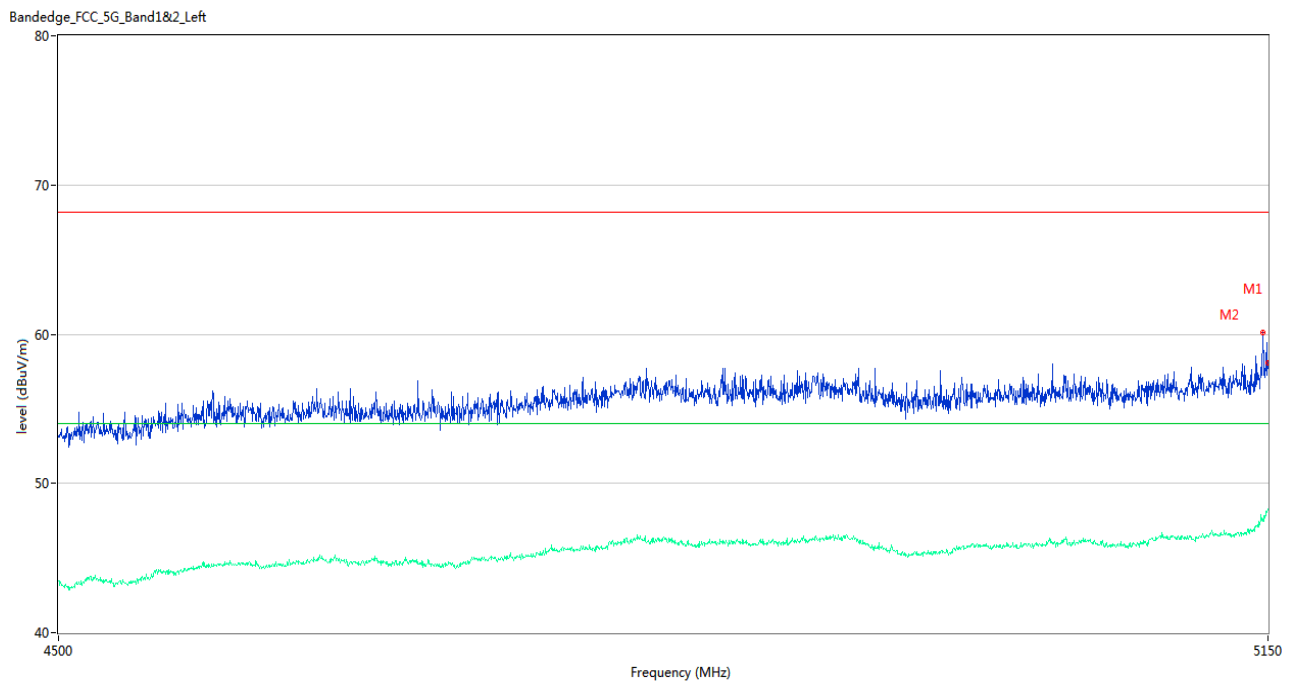
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	61.85	3.22	68.2	-6.35	Peak	261.00	150	Horizontal	Pass
1**	5150.000	50.77	3.22	54.0	-3.23	AV	261.00	150	Horizontal	Pass

U-NII-1 11ac20 CH48



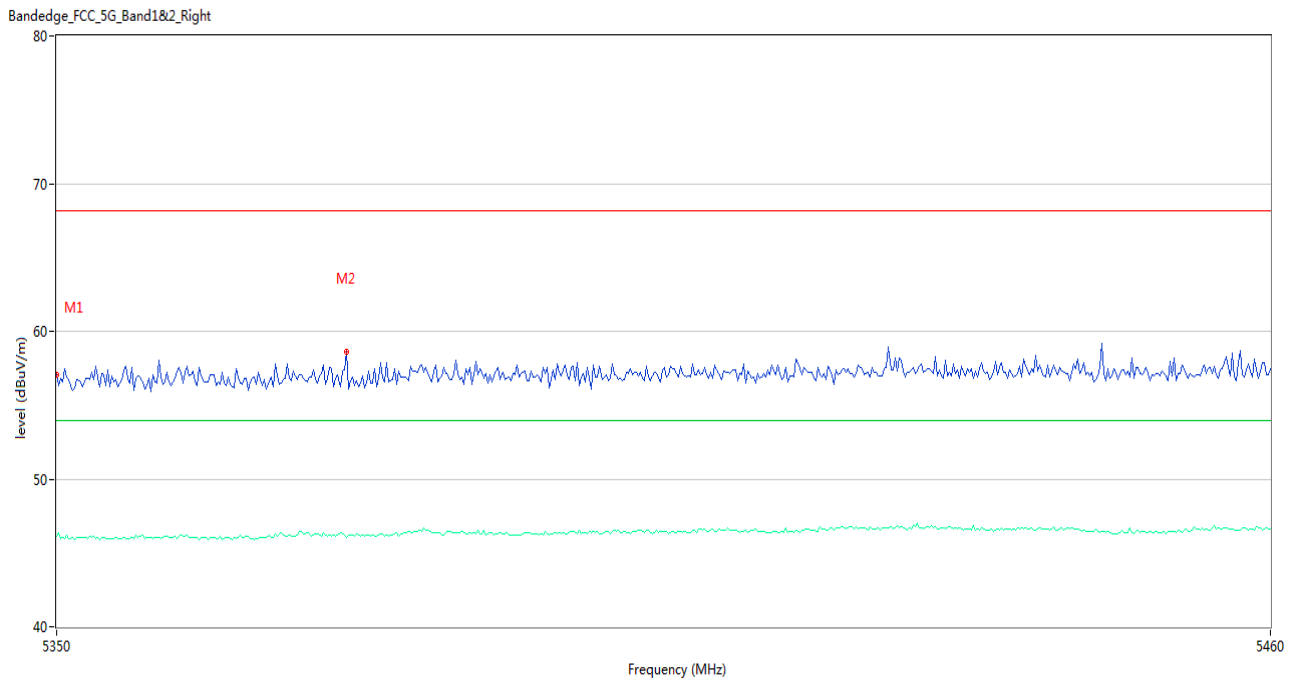
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.15	2.98	68.2	-12.05	Peak	190.00	150	Horizontal	Pass
1**	5350.000	46.28	2.98	54.0	-7.72	AV	190.00	150	Horizontal	Pass
2	5353.483	58.93	3.15	68.2	-9.27	Peak	356.00	150	Horizontal	Pass
2**	5353.483	46.24	3.15	54.0	-7.76	AV	356.00	150	Horizontal	Pass

U-NII-1 11ac40 CH38



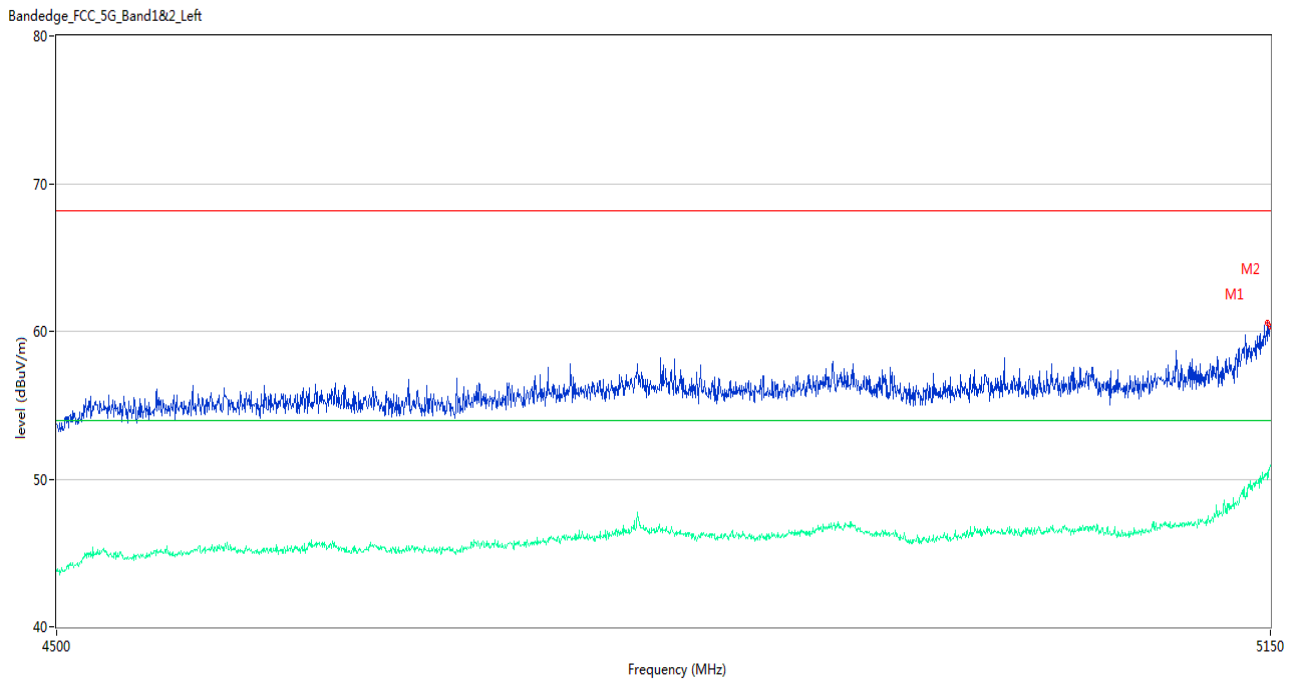
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	58.06	3.22	68.2	-10.14	Peak	359.00	150	Horizontal	Pass
1**	5150.000	48.26	3.22	54.0	-5.74	AV	359.00	150	Horizontal	Pass
2	5147.075	60.09	3.38	68.2	-8.11	Peak	339.00	150	Horizontal	Pass
2**	5147.075	47.48	3.38	54.0	-6.52	AV	339.00	150	Horizontal	Pass

U-NII-1 11ac40 CH46



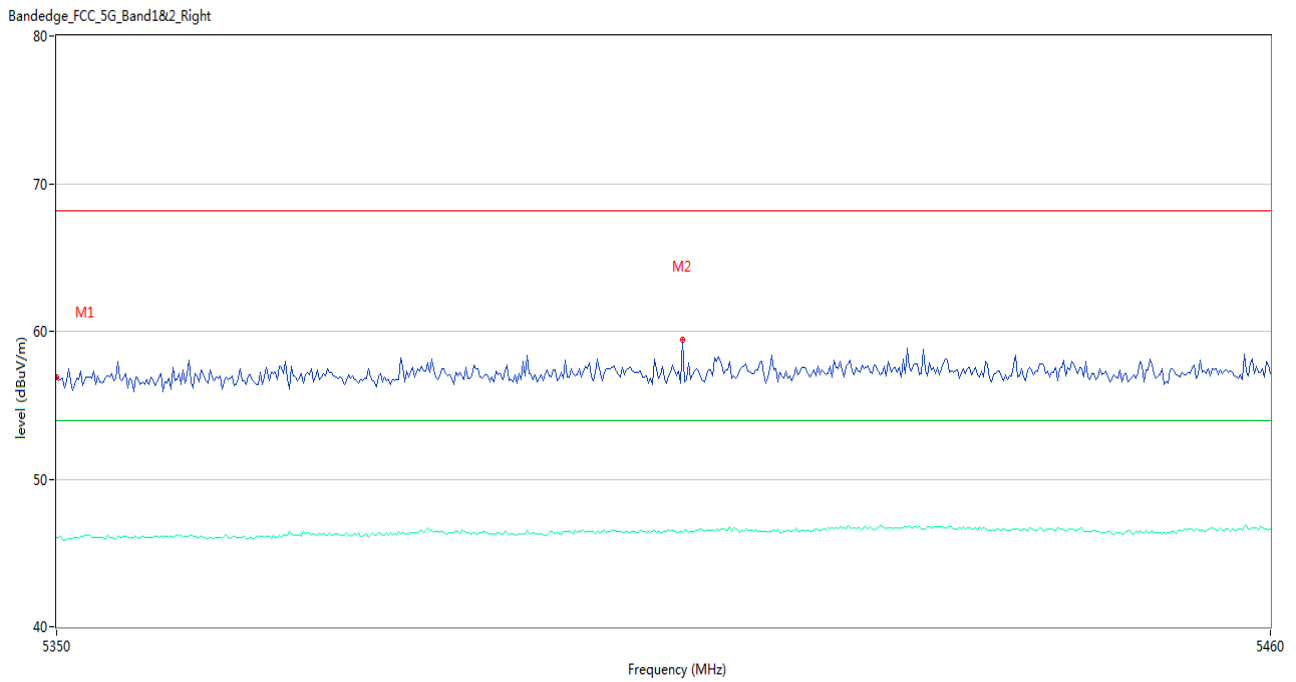
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.10	2.98	68.2	-11.10	Peak	75.00	150	Horizontal	Pass
1**	5350.000	46.09	2.98	54.0	-7.91	AV	75.00	150	Horizontal	Pass
2	5376.033	58.58	3.34	68.2	-9.62	Peak	4.00	150	Horizontal	Pass
2**	5376.033	46.04	3.34	54.0	-7.96	AV	4.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



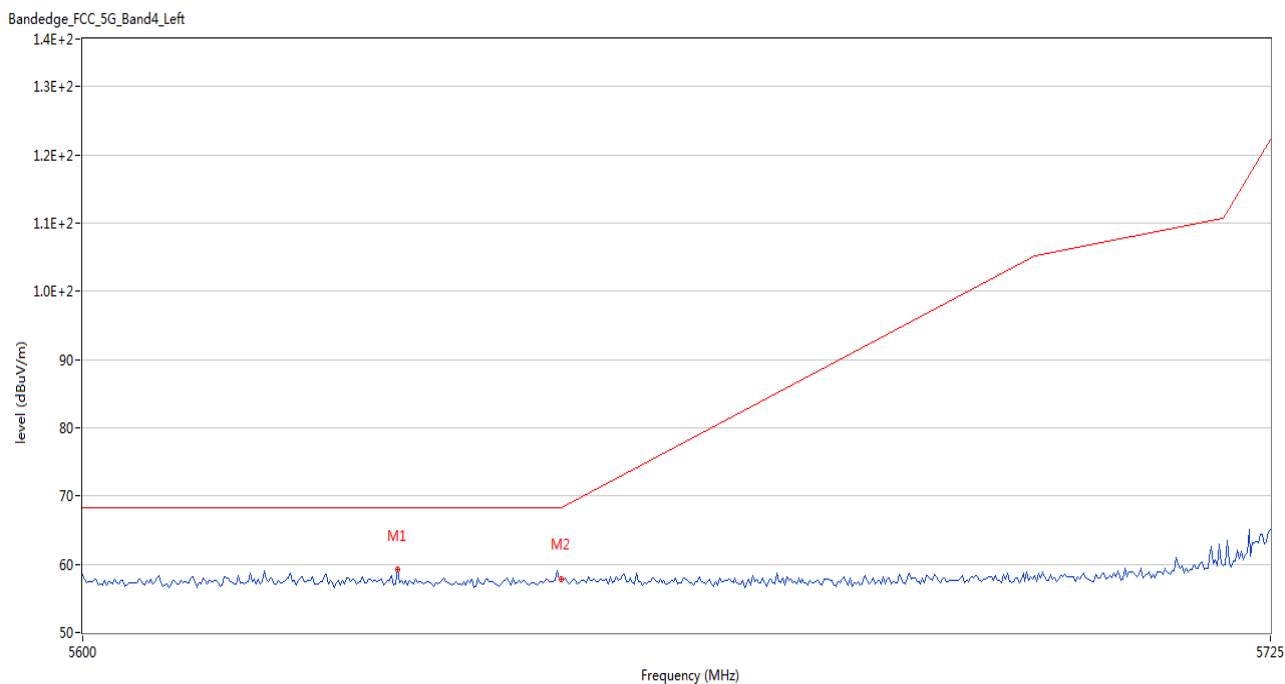
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.375	60.55	3.35	68.2	-7.65	Peak	0.00	150	Horizontal	Pass
1**	5148.375	49.99	3.35	54.0	-4.01	AV	0.00	150	Horizontal	Pass
2	5150.000	60.31	3.22	68.2	-7.89	Peak	354.00	150	Horizontal	Pass
2**	5150.000	50.98	3.22	54.0	-3.02	AV	354.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



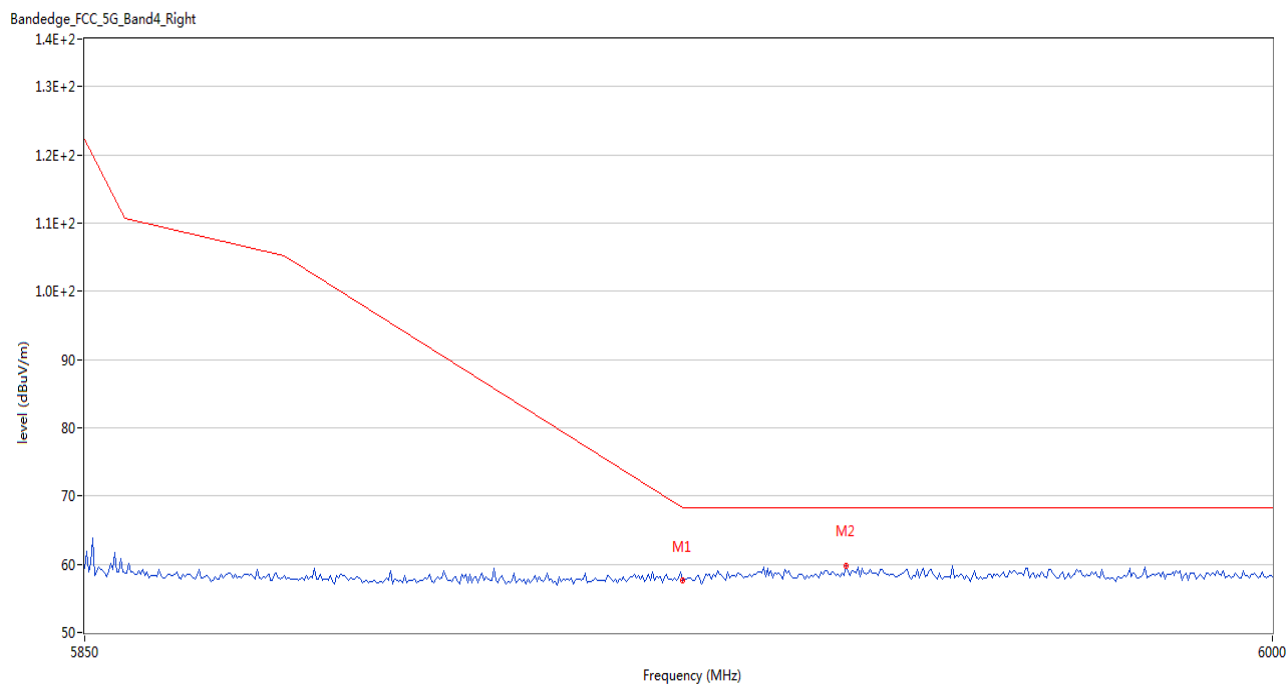
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.91	2.98	68.2	-11.29	Peak	54.00	150	Horizontal	Pass
1**	5350.000	46.08	2.98	54.0	-7.92	AV	54.00	150	Horizontal	Pass
2	5406.467	59.40	3.30	68.2	-8.80	Peak	234.00	150	Horizontal	Pass
2**	5406.467	46.36	3.30	54.0	-7.64	AV	234.00	150	Horizontal	Pass

U-NII-3 11a CH149



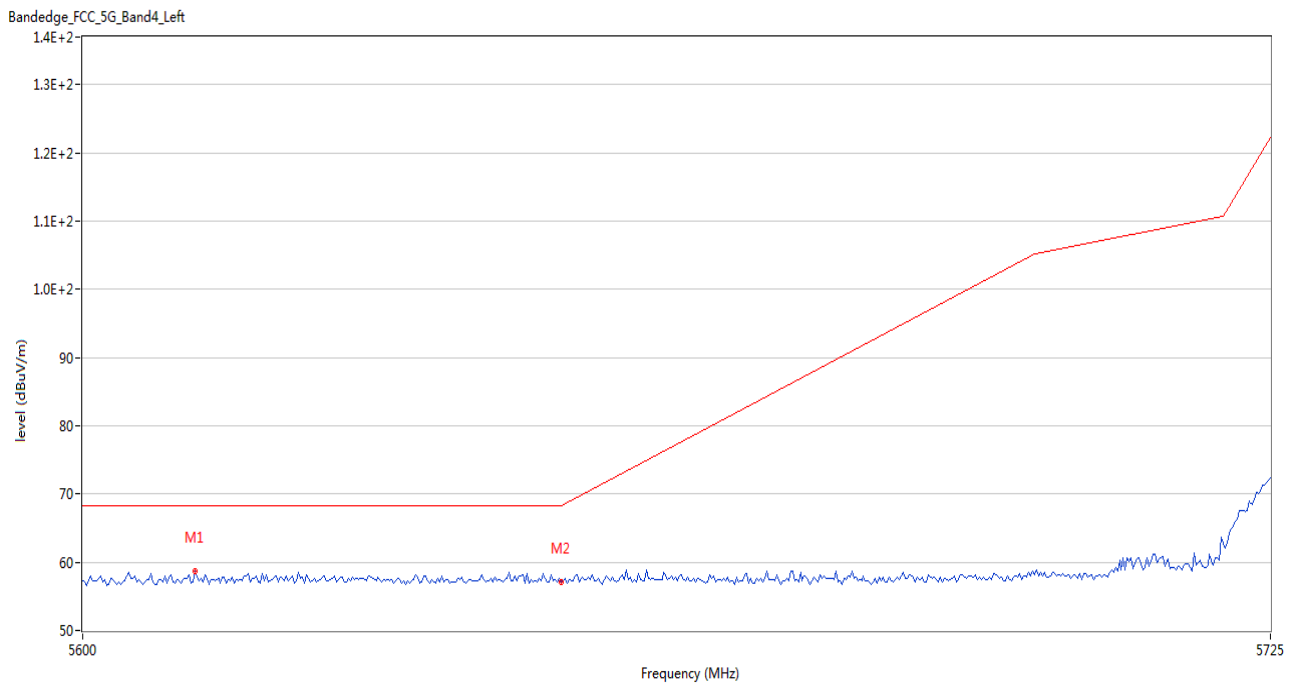
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5632.916	59.15	3.47	68.2	-9.05	Peak	340.00	150	Horizontal	Pass
2	5650.000	57.88	3.60	68.2	-10.32	Peak	200.00	150	Horizontal	Pass

U-NII-3 11a CH165



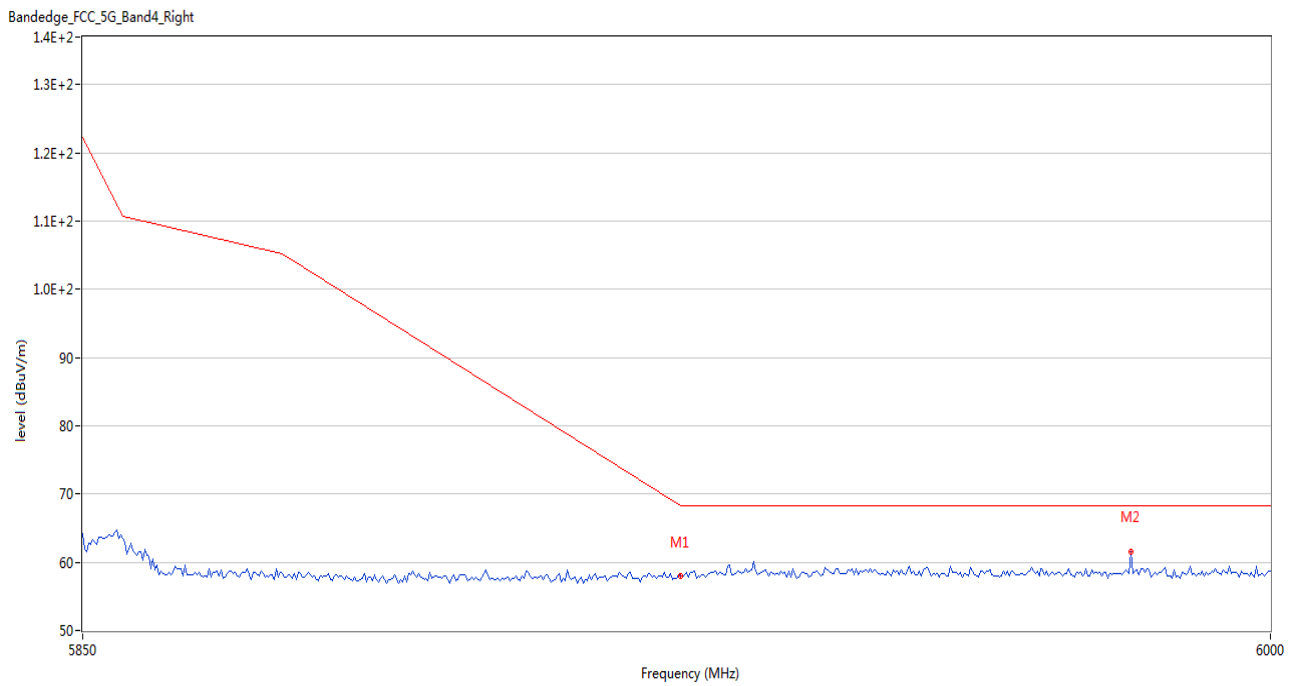
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.67	3.43	68.2	-10.53	Peak	180.00	150	Horizontal	Pass
2	5945.750	59.85	4.48	68.2	-8.35	Peak	107.00	150	Horizontal	Pass

U-NII-3 11n20 CH149



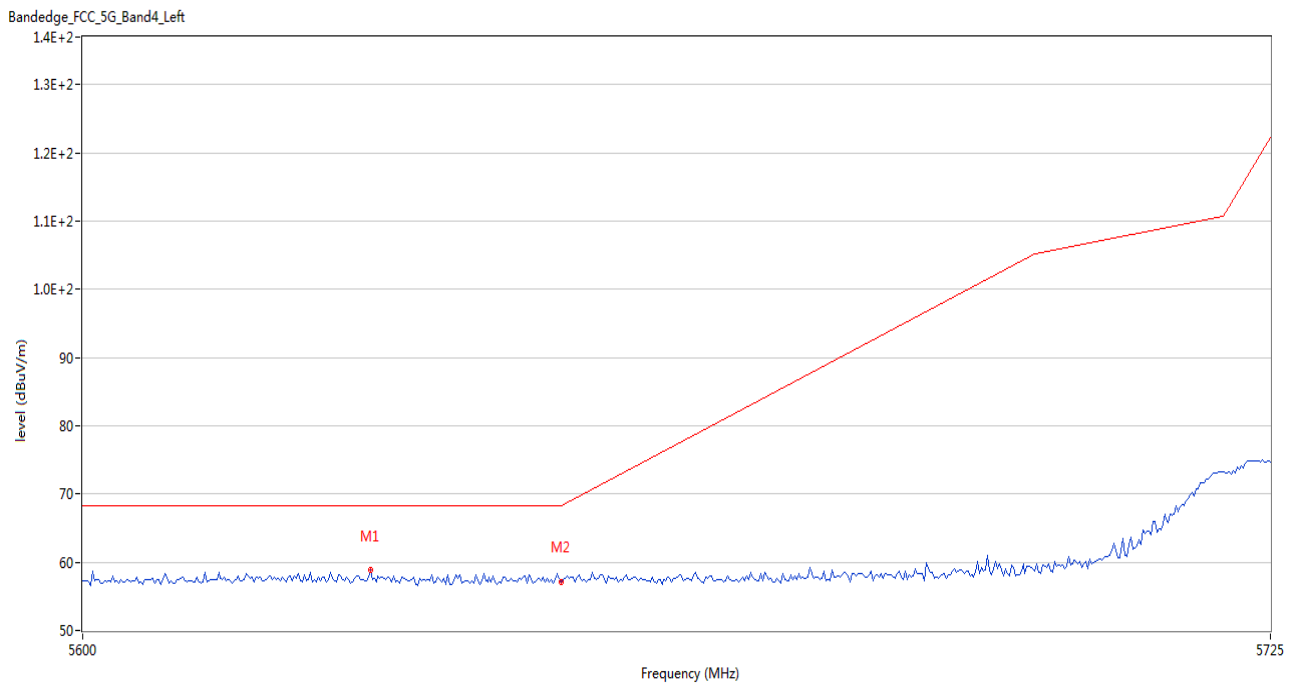
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5611.666	58.62	3.44	68.2	-9.58	Peak	289.00	150	Horizontal	Pass
2	5650.000	57.13	3.60	68.2	-11.07	Peak	222.00	150	Horizontal	Pass

U-NII-3 11n20 CH165



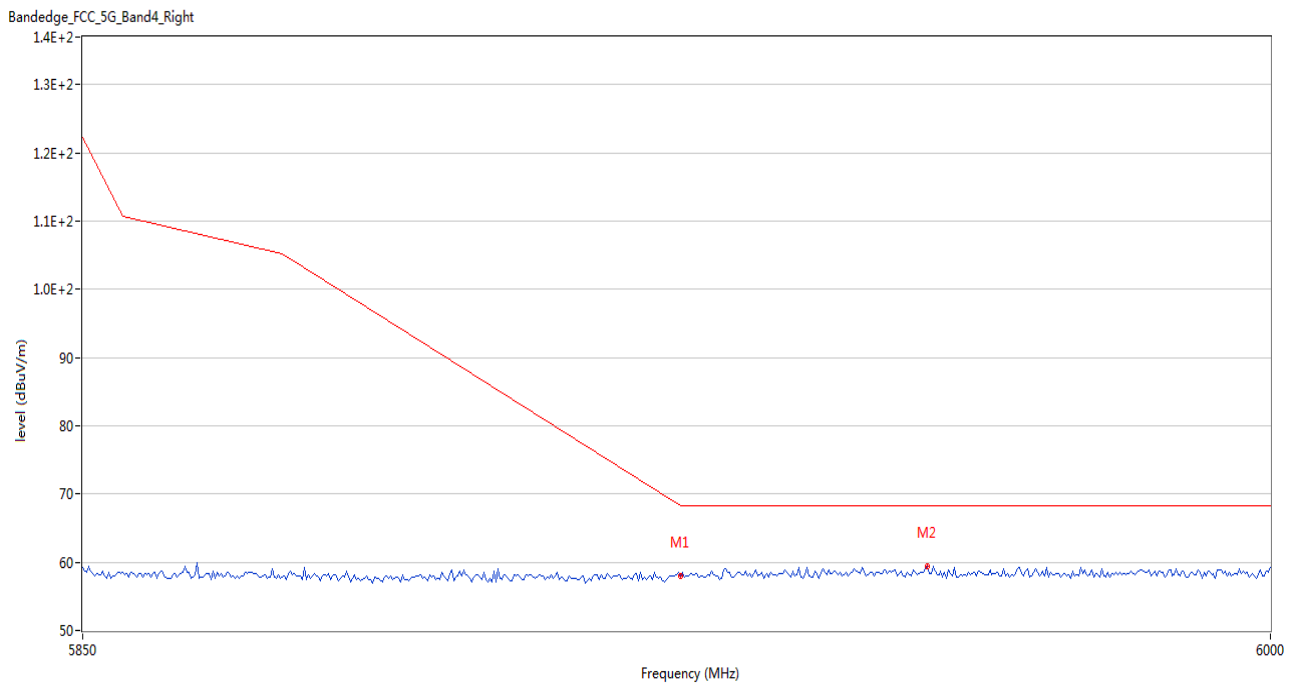
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.92	3.43	68.2	-10.28	Peak	198.00	150	Horizontal	Pass
2	5982.250	61.62	4.45	68.2	-6.58	Peak	42.00	150	Horizontal	Pass

U-NII-3 11n40 CH151



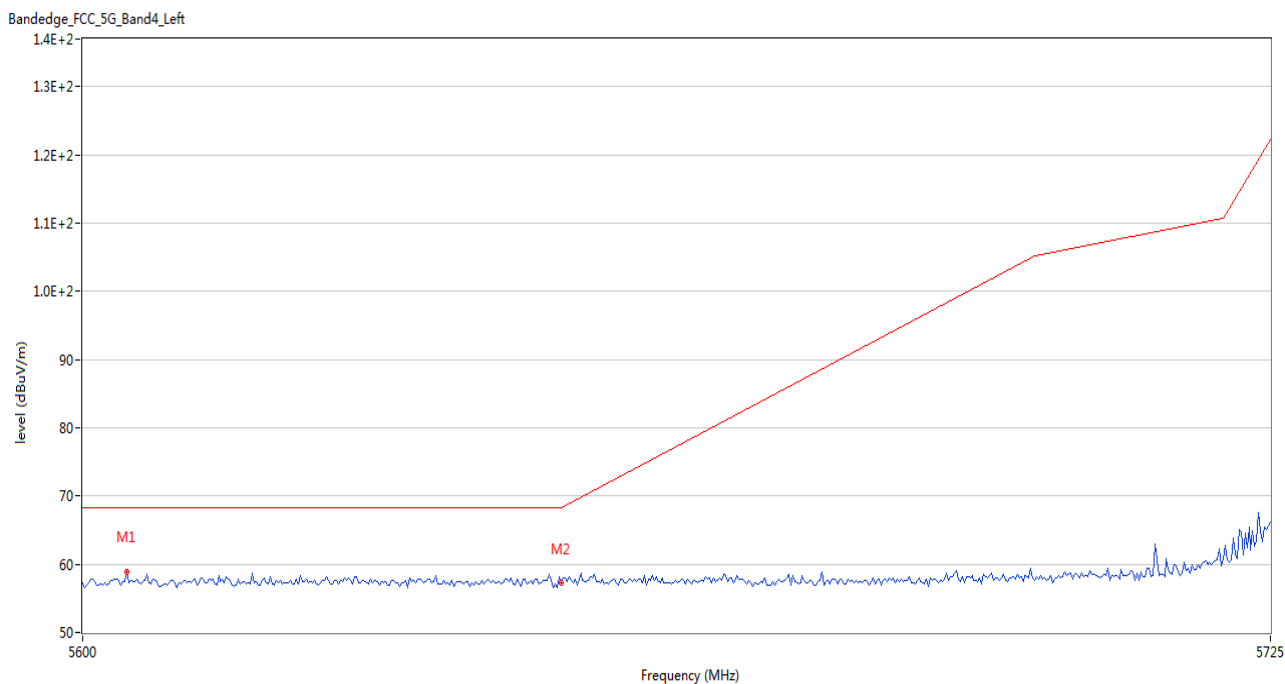
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5630.000	58.88	3.44	68.2	-9.32	Peak	188.00	150	Horizontal	Pass
2	5650.000	57.17	3.60	68.2	-11.03	Peak	297.00	150	Horizontal	Pass

U-NII-3 11n40 CH159



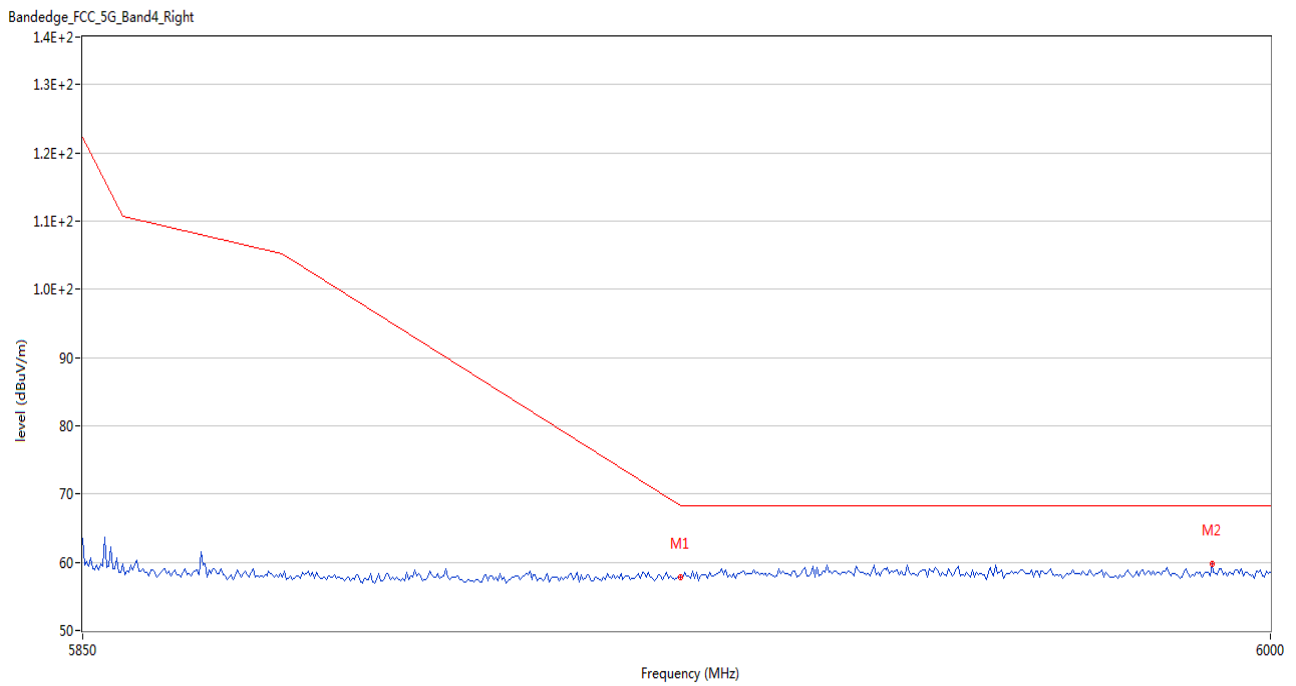
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.99	3.43	68.2	-10.21	Peak	317.00	150	Horizontal	Pass
2	5956.250	59.45	4.73	68.2	-8.75	Peak	332.00	150	Horizontal	Pass

U-NII-3 11ac20 CH149



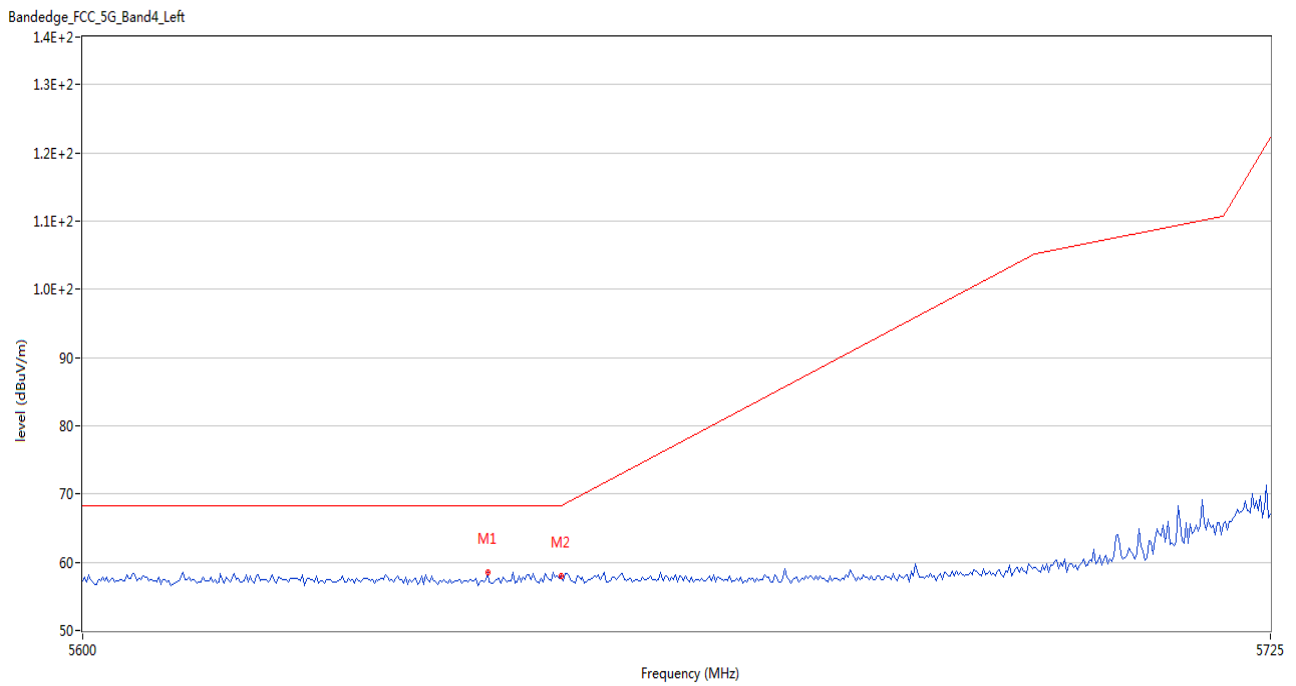
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5604.583	58.96	3.40	68.2	-9.24	Peak	158.00	150	Horizontal	Pass
2	5650.000	57.23	3.60	68.2	-10.97	Peak	281.00	150	Horizontal	Pass

U-NII-3 11ac20 CH165



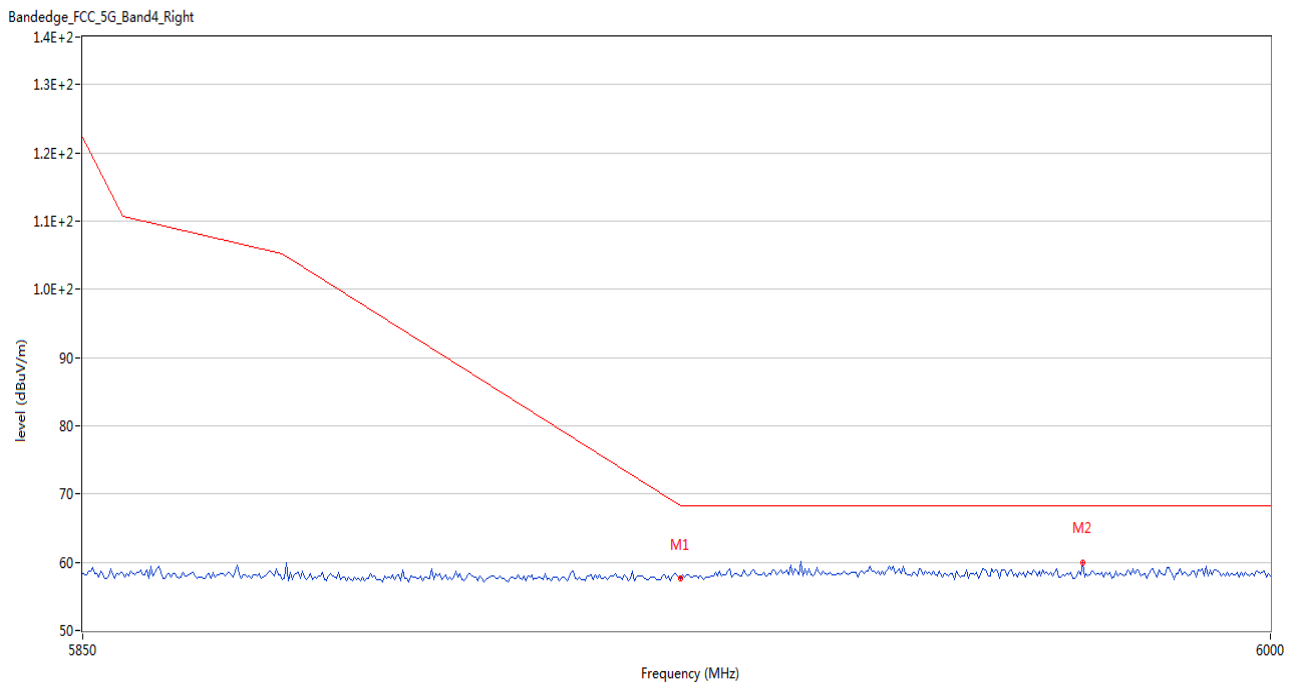
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.87	3.43	68.2	-10.33	Peak	306.00	150	Horizontal	Pass
2	5992.500	59.71	4.41	68.2	-8.49	Peak	266.00	150	Horizontal	Pass

U-NII-3 11ac40 CH151



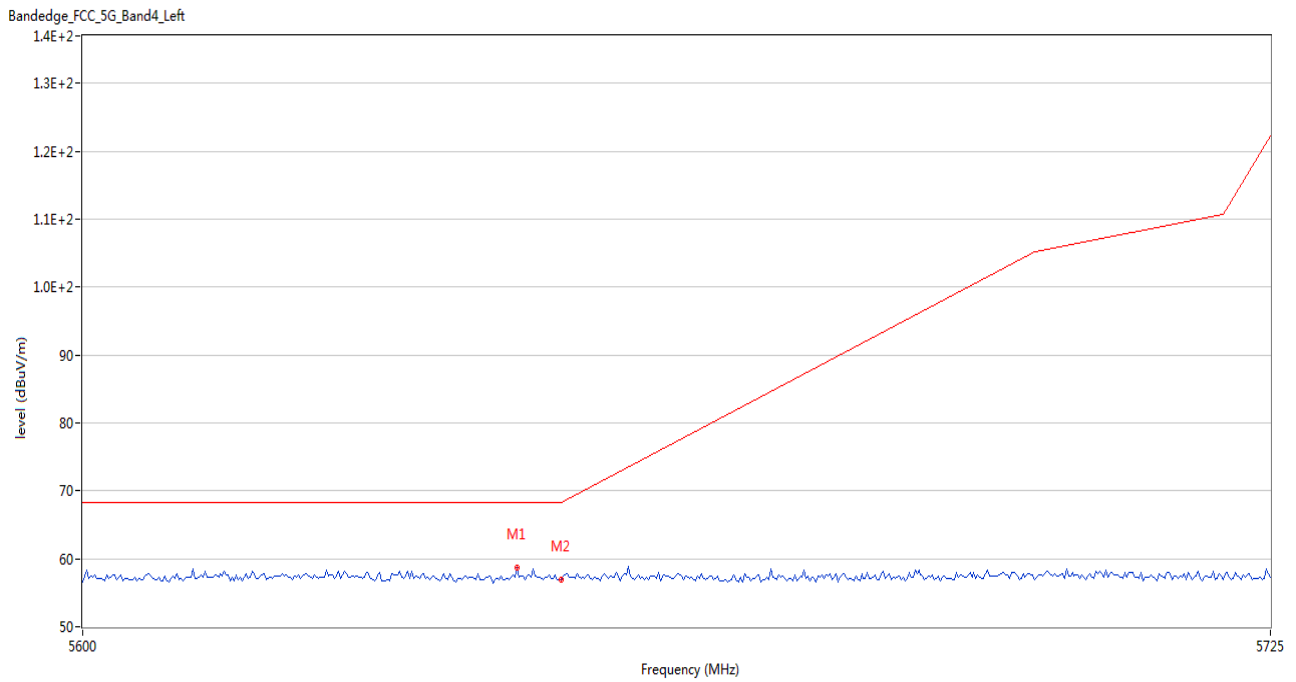
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.292	58.46	3.38	68.2	-9.74	Peak	41.00	150	Horizontal	Pass
2	5650.000	57.95	3.60	68.2	-10.25	Peak	80.00	150	Horizontal	Pass

U-NII-3 11ac40 CH159



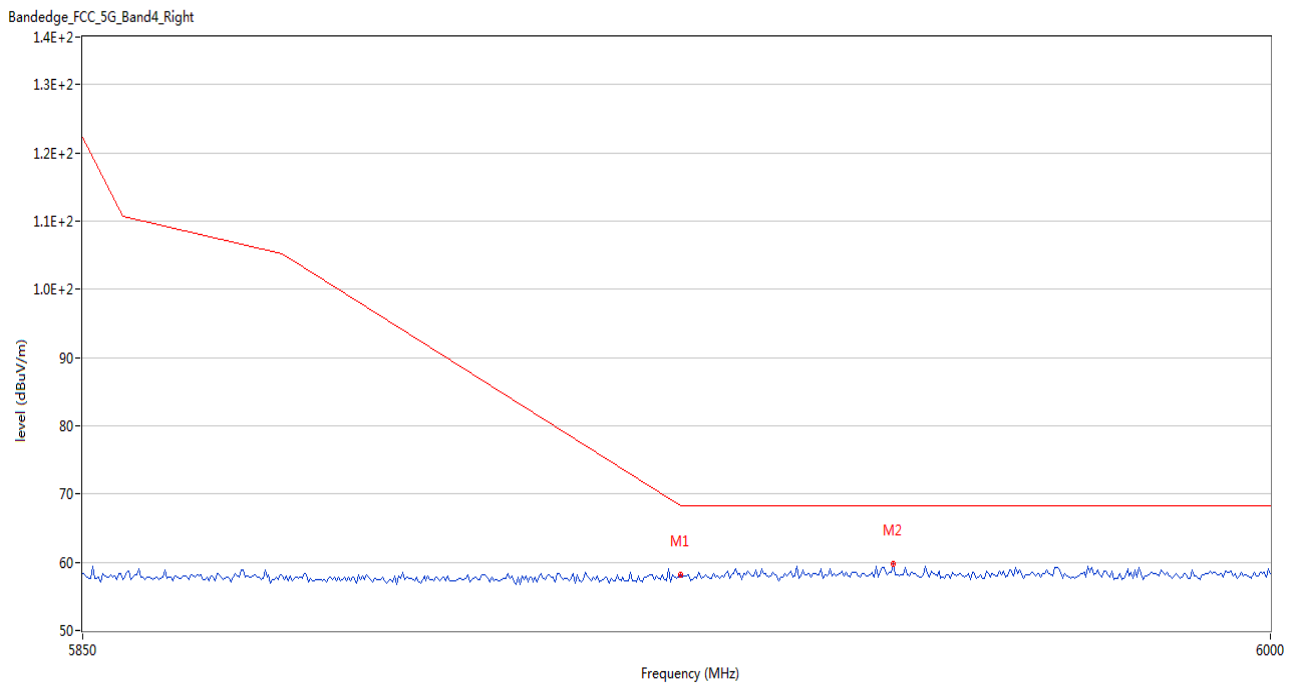
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.67	3.43	68.2	-10.53	Peak	198.00	150	Horizontal	Pass
2	5976.000	60.02	4.74	68.2	-8.18	Peak	320.00	150	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.416	58.68	3.48	68.2	-9.52	Peak	148.00	150	Horizontal	Pass
2	5650.000	56.96	3.60	68.2	-11.24	Peak	287.00	150	Horizontal	Pass

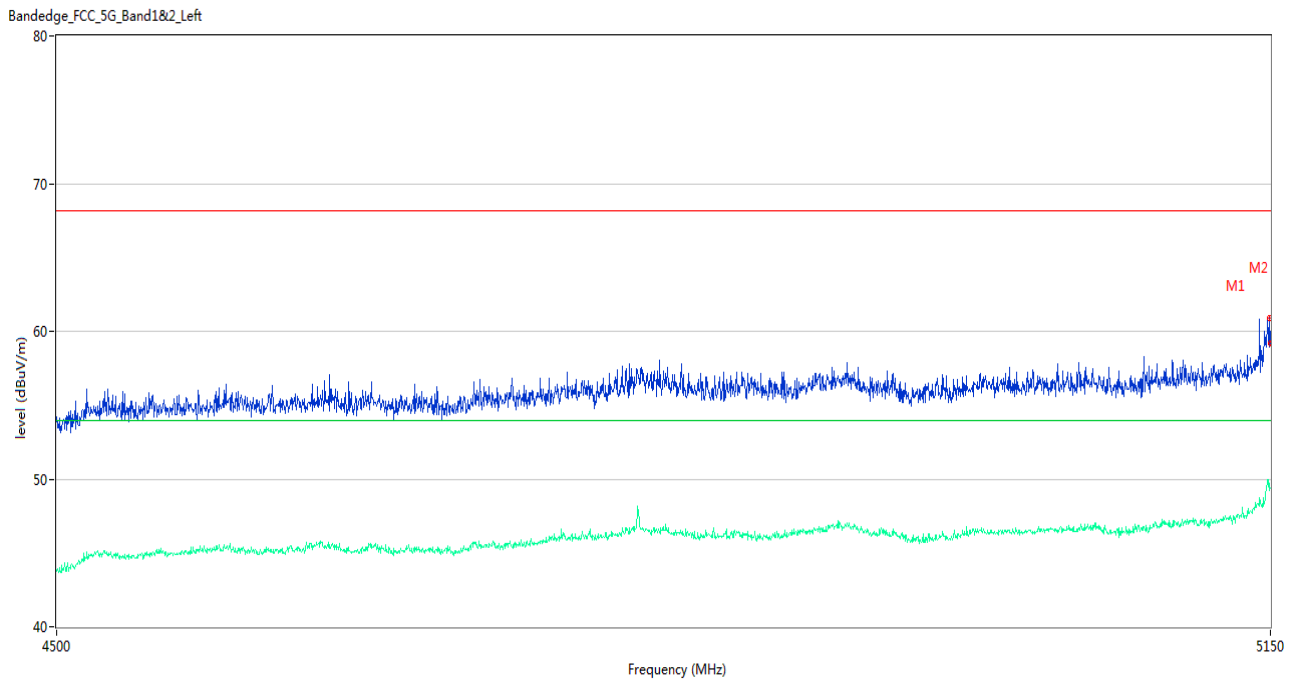
U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.12	3.43	68.2	-10.08	Peak	83.00	150	Horizontal	Pass
2	5952.000	59.77	4.71	68.2	-8.43	Peak	108.00	150	Horizontal	Pass

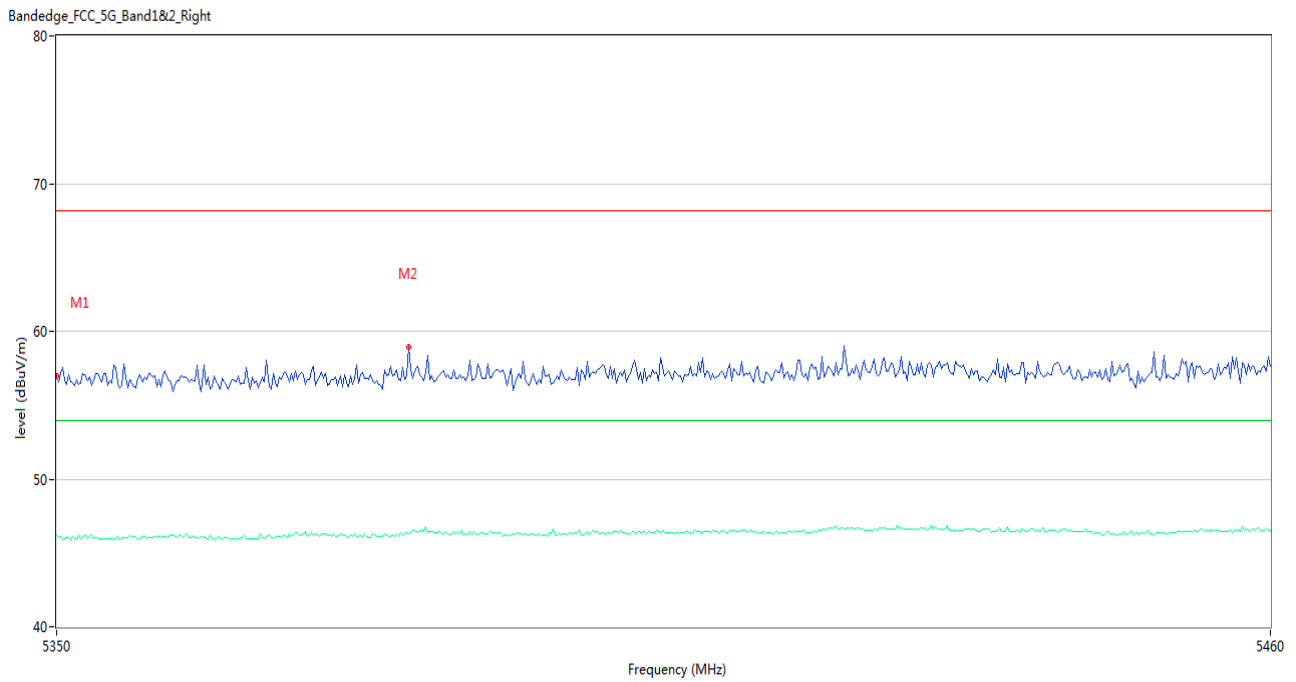
MIMO

U-NII-1 11a CH36



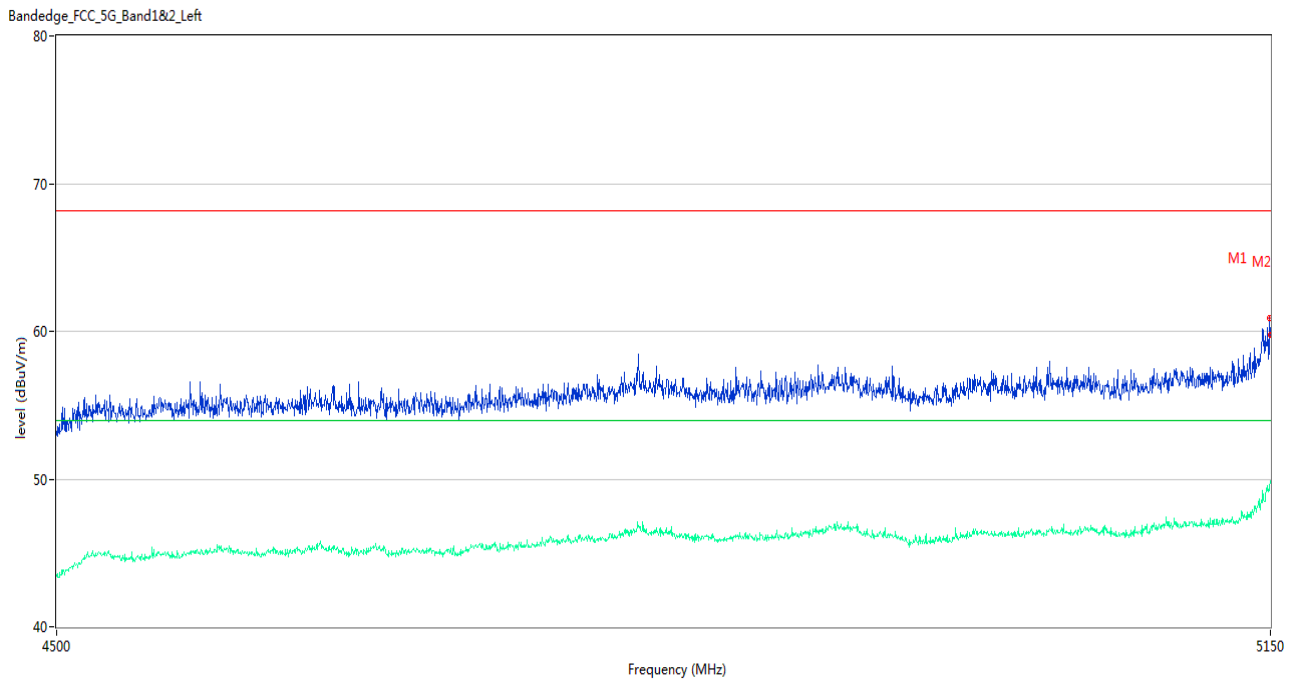
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	60.93	3.26	68.2	-7.27	Peak	264.00	150	Horizontal	Pass
1**	5149.675	49.25	3.26	54.0	-4.75	AV	264.00	150	Horizontal	Pass
2	5150.000	59.15	3.22	68.2	-9.05	Peak	271.00	150	Horizontal	Pass
2**	5150.000	49.36	3.22	54.0	-4.64	AV	271.00	150	Horizontal	Pass

U-NII-1 11a CH48



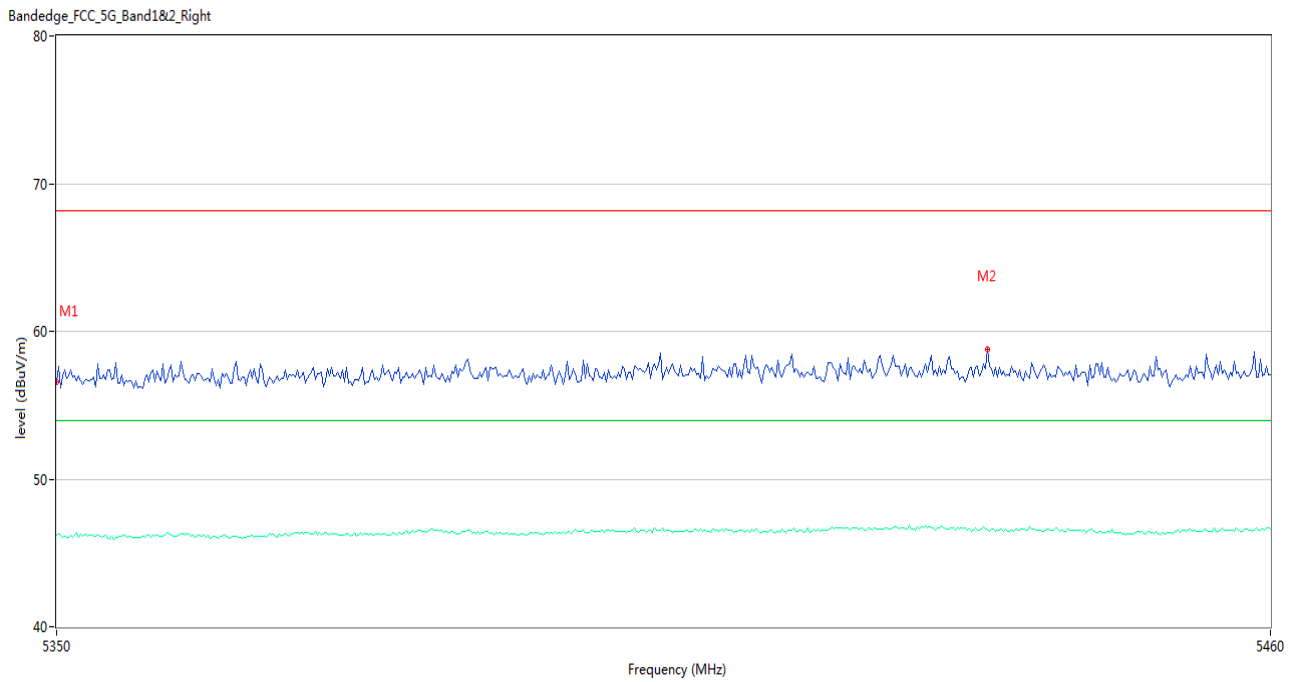
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.94	2.98	68.2	-11.26	Peak	133.00	150	Horizontal	Pass
1**	5350.000	46.17	2.98	54.0	-7.83	AV	133.00	150	Horizontal	Pass
2	5381.717	58.92	3.48	68.2	-9.28	Peak	257.00	150	Horizontal	Pass
2**	5381.717	46.29	3.48	54.0	-7.71	AV	257.00	150	Horizontal	Pass

U-NII-1 11n20 CH36



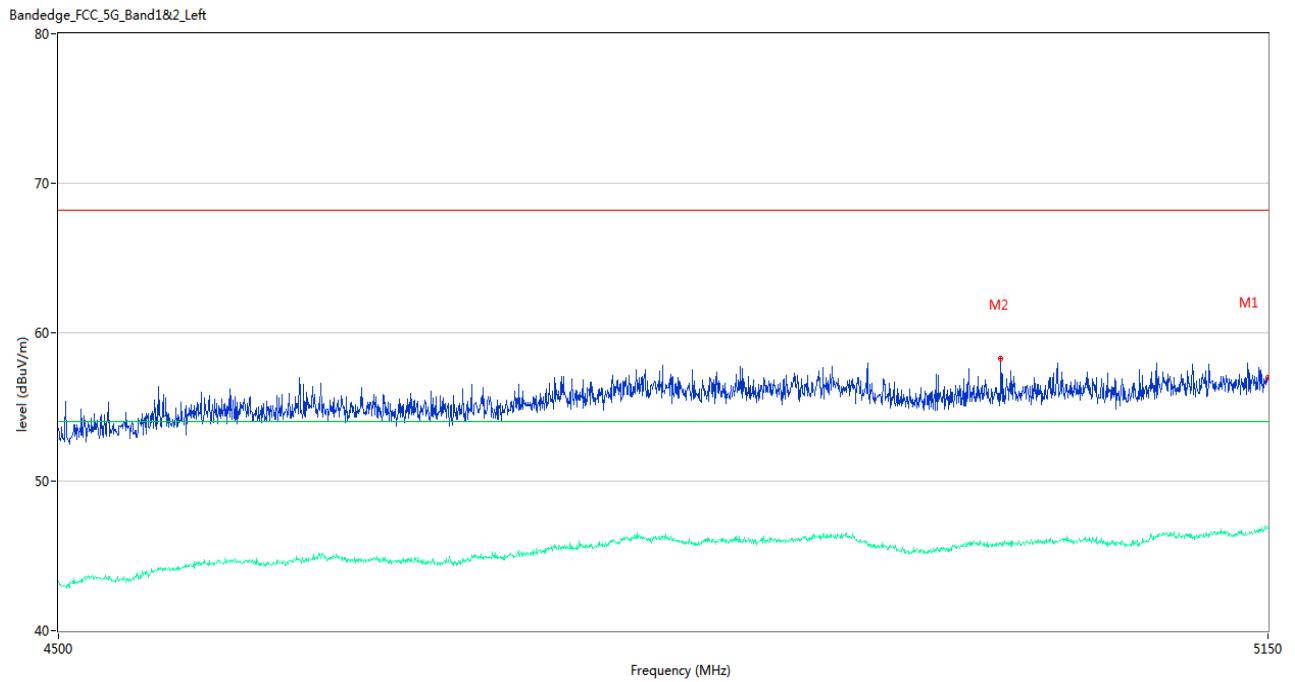
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	60.86	3.26	68.2	-7.34	Peak	279.00	150	Horizontal	Pass
1**	5149.675	49.38	3.26	54.0	-4.62	AV	279.00	150	Horizontal	Pass
2	5150.000	59.74	3.22	68.2	-8.46	Peak	286.00	150	Horizontal	Pass
2**	5150.000	49.85	3.22	54.0	-4.15	AV	286.00	150	Horizontal	Pass

U-NII-1 11n20 CH48



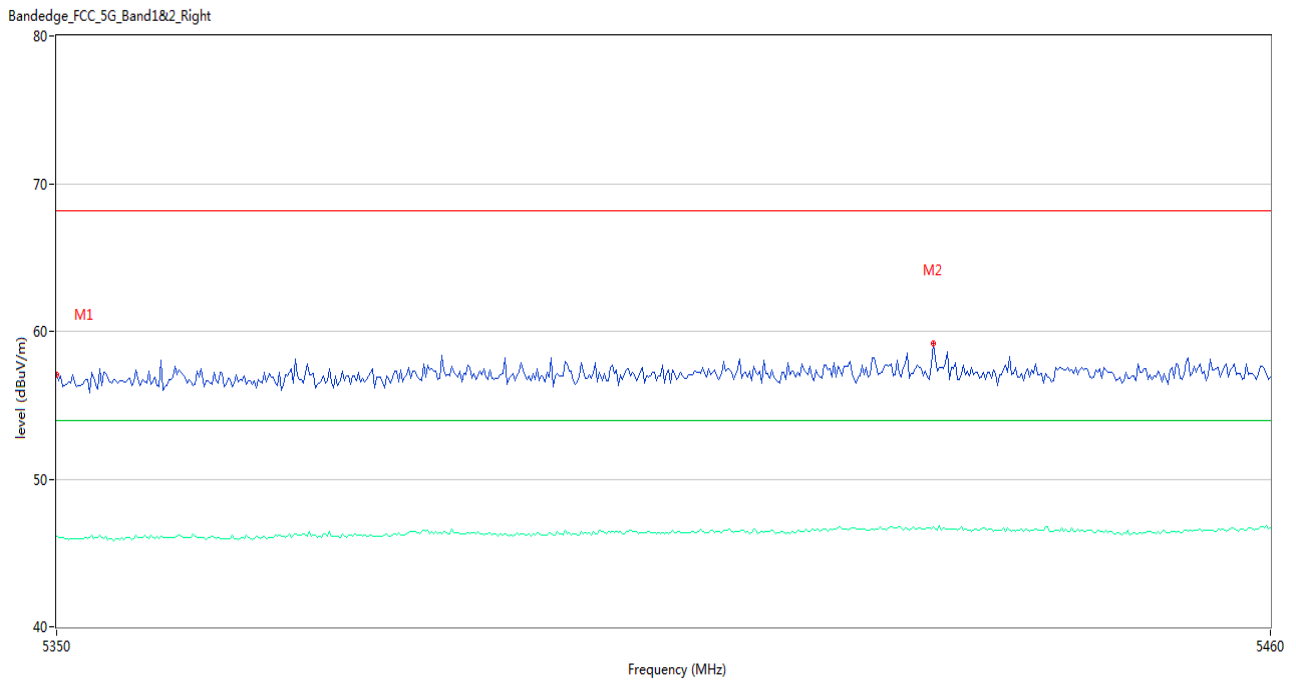
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.61	2.98	68.2	-11.59	Peak	157.00	150	Horizontal	Pass
1**	5350.000	46.20	2.98	54.0	-7.80	AV	157.00	150	Horizontal	Pass
2	5434.150	58.75	3.40	68.2	-9.45	Peak	35.00	150	Horizontal	Pass
2**	5434.150	46.50	3.40	54.0	-7.50	AV	35.00	150	Horizontal	Pass

U-NII-1 11n40 CH38



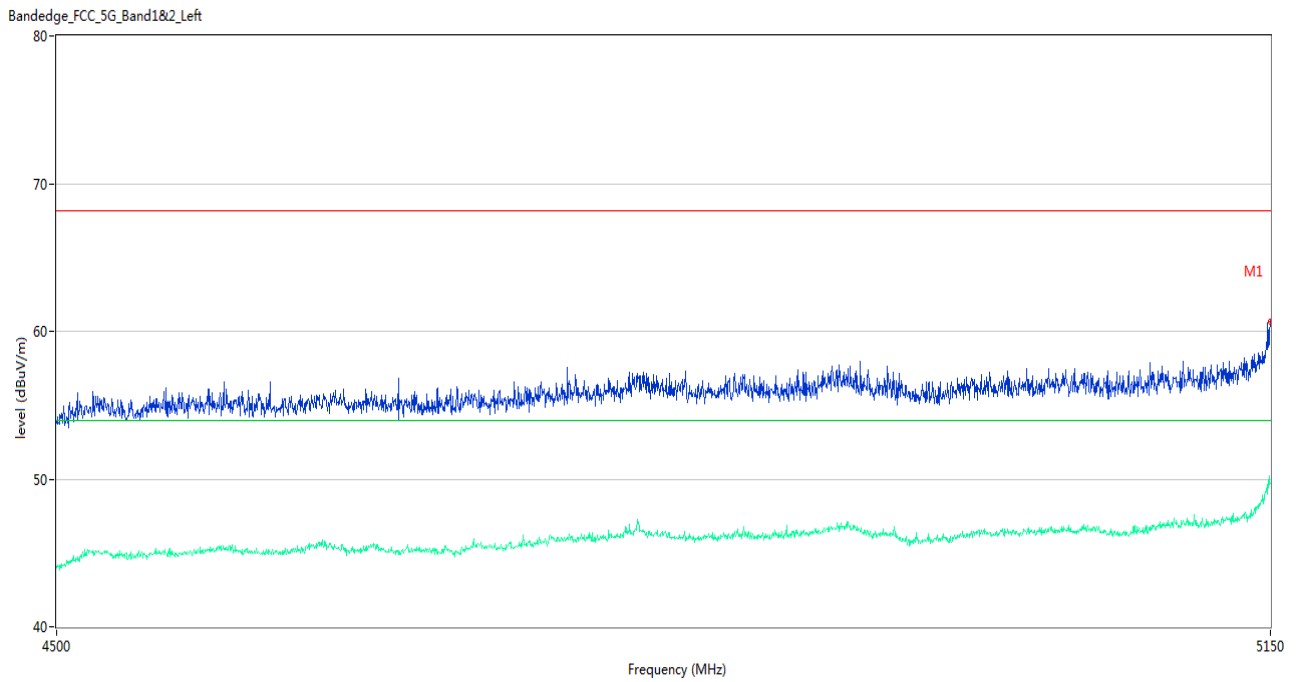
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	56.95	3.22	68.2	-11.25	Peak	218.00	150	Horizontal	Pass
1**	5150.000	46.85	3.22	54.0	-7.15	AV	218.00	150	Horizontal	Pass
2	4998.875	58.20	3.08	68.2	-10.00	Peak	328.00	150	Horizontal	Pass
2**	4998.875	45.84	3.08	54.0	-8.16	AV	328.00	150	Horizontal	Pass

U-NII-1 11n40 CH46



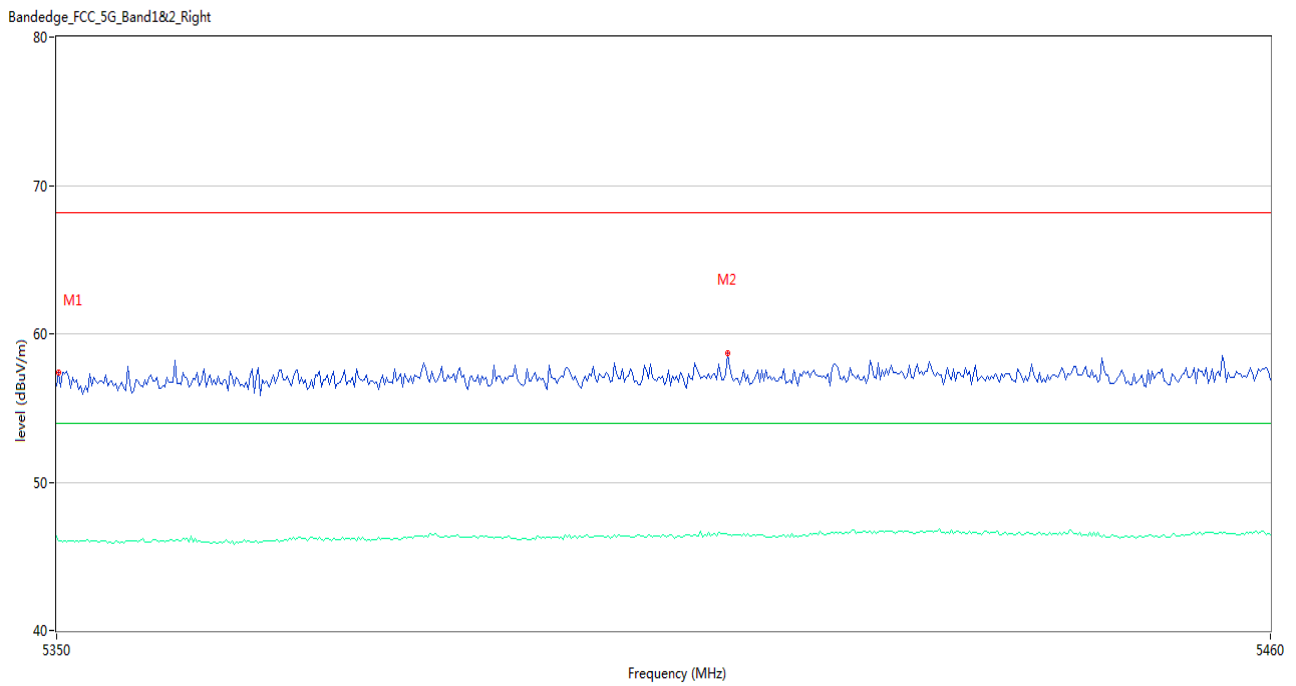
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.09	2.98	68.2	-11.11	Peak	333.00	150	Horizontal	Pass
1**	5350.000	46.16	2.98	54.0	-7.84	AV	333.00	150	Horizontal	Pass
2	5429.200	59.20	3.37	68.2	-9.00	Peak	188.00	150	Horizontal	Pass
2**	5429.200	46.78	3.37	54.0	-7.22	AV	188.00	150	Horizontal	Pass

U-NII-1 11ac20 CH36



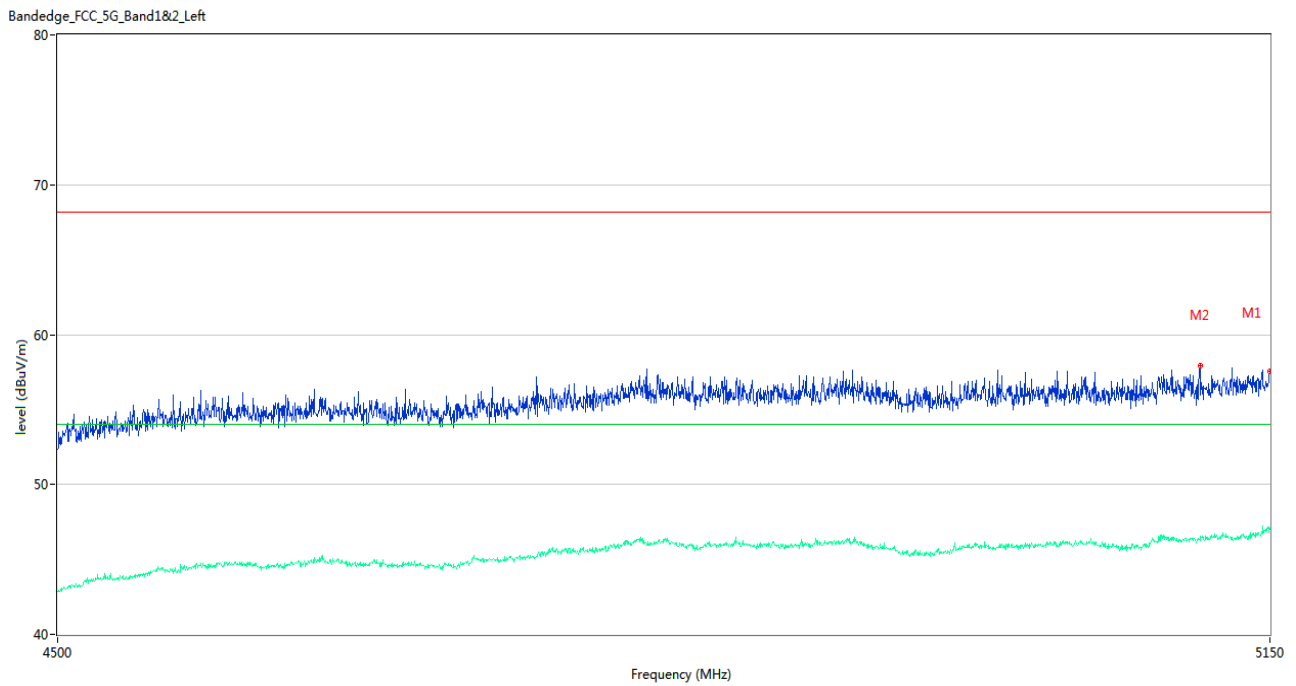
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	60.66	3.22	68.2	-7.54	Peak	269.00	150	Horizontal	Pass
1**	5150.000	49.70	3.22	54.0	-4.30	AV	269.00	150	Horizontal	Pass

U-NII-1 11ac20 CH48



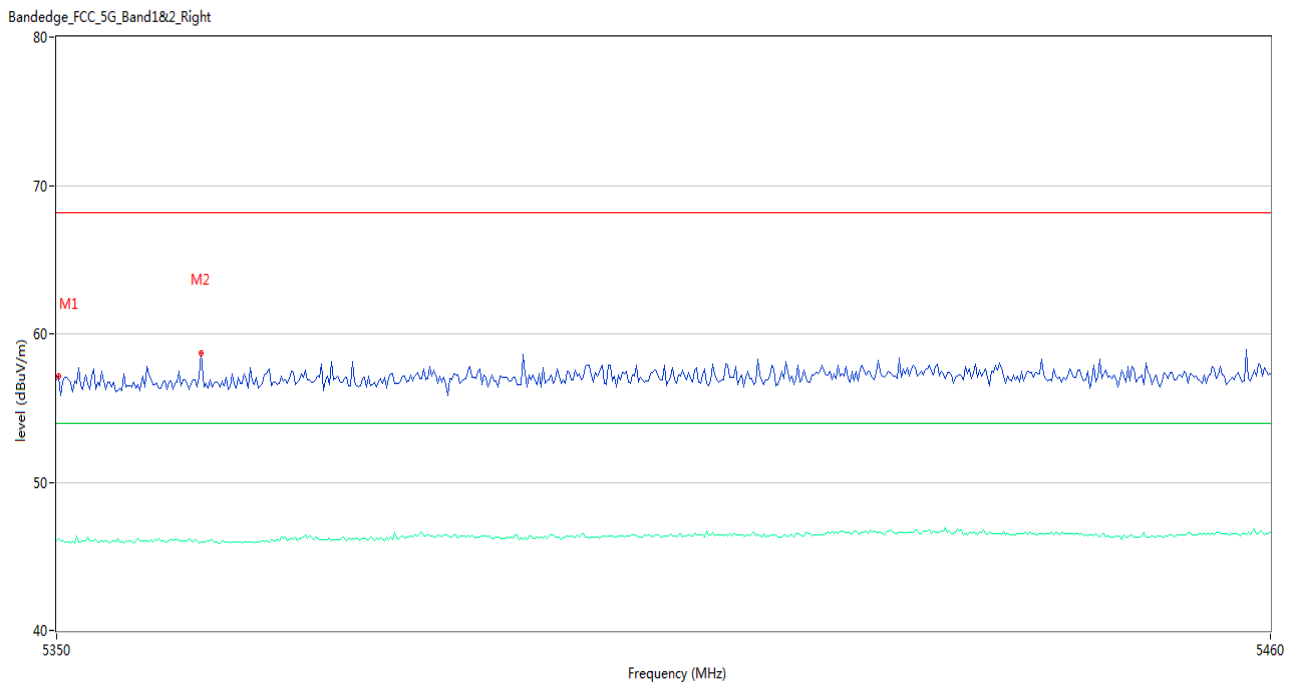
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.49	2.98	68.2	-11.71	Peak	118.00	150	Horizontal	Pass
1**	5350.000	46.35	2.98	54.0	-7.65	AV	118.00	150	Horizontal	Pass
2	5410.500	58.69	3.37	68.2	-9.51	Peak	201.00	150	Horizontal	Pass
2**	5410.500	46.43	3.37	54.0	-7.57	AV	201.00	150	Horizontal	Pass

U-NII-1 11ac40 CH38



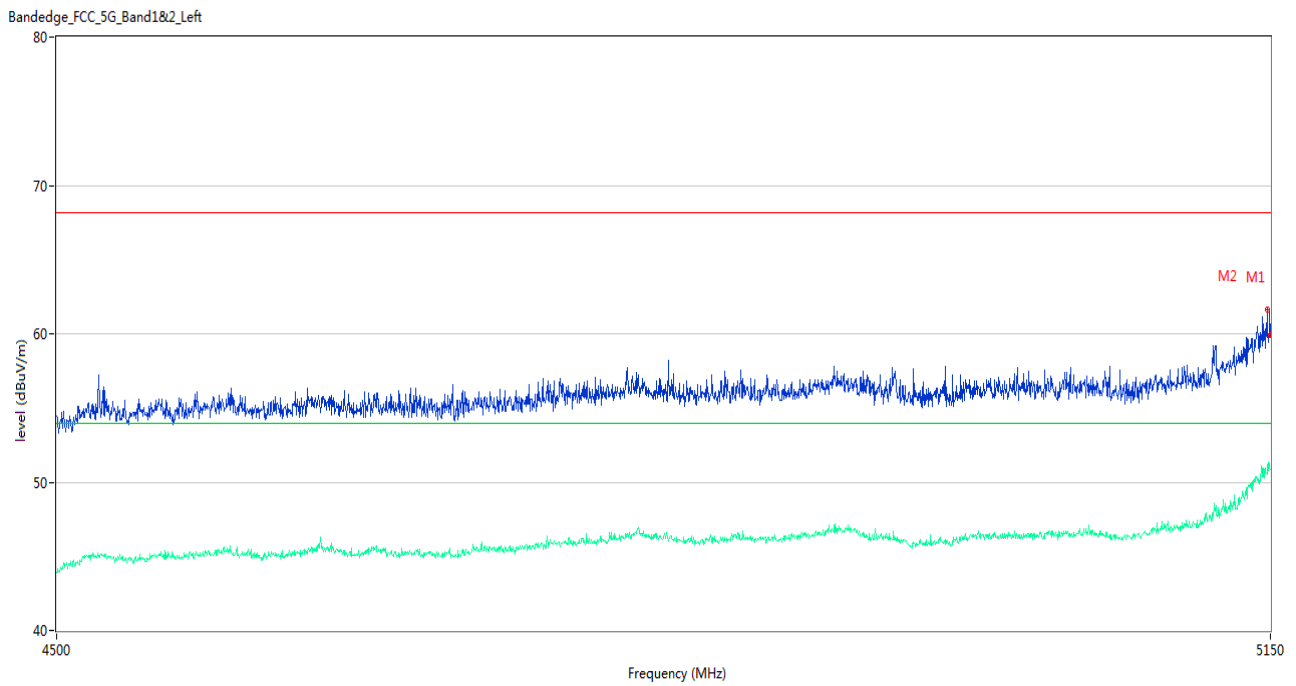
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	57.52	3.22	68.2	-10.68	Peak	274.00	150	Horizontal	Pass
1**	5150.000	47.07	3.22	54.0	-6.93	AV	274.00	150	Horizontal	Pass
2	5110.025	57.90	3.60	68.2	-10.30	Peak	217.00	150	Horizontal	Pass
2**	5110.025	46.28	3.60	54.0	-7.72	AV	217.00	150	Horizontal	Pass

U-NII-1 11ac40 CH46



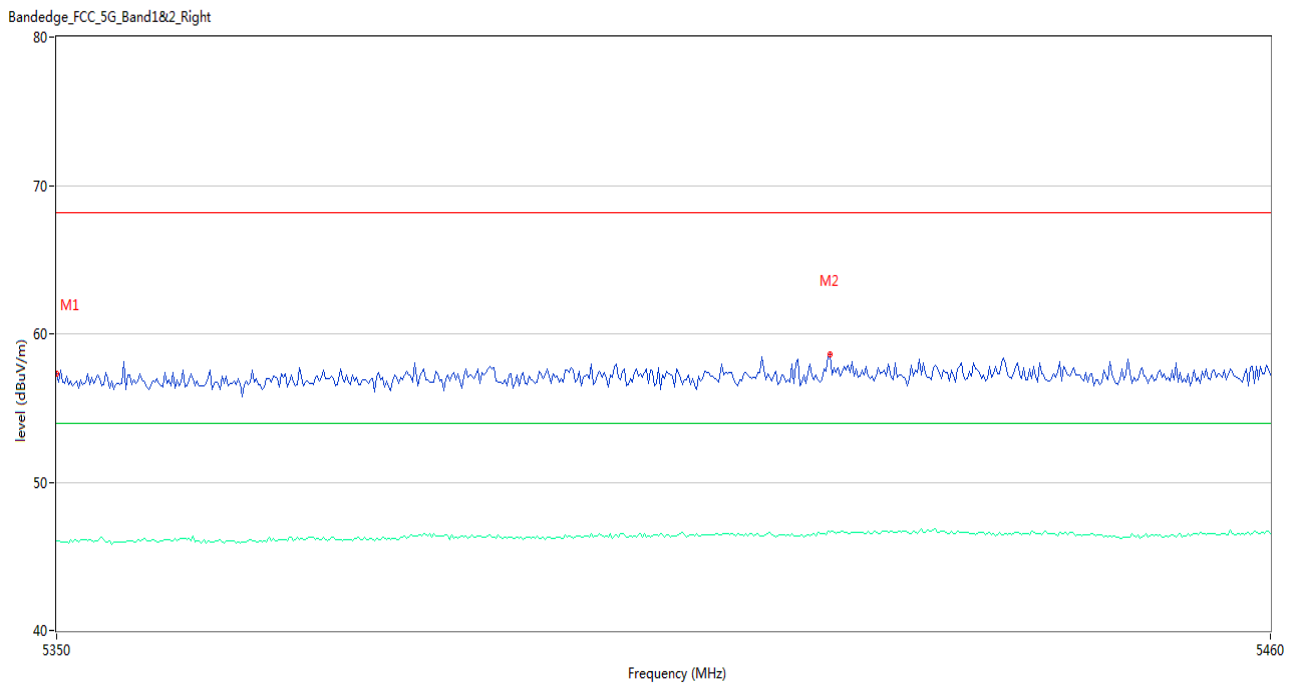
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.93	2.98	68.2	-11.27	Peak	294.00	150	Horizontal	Pass
1**	5350.000	46.03	2.98	54.0	-7.97	AV	294.00	150	Horizontal	Pass
2	5363.017	58.70	3.41	68.2	-9.50	Peak	185.00	150	Horizontal	Pass
2**	5363.017	45.97	3.41	54.0	-8.03	AV	185.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



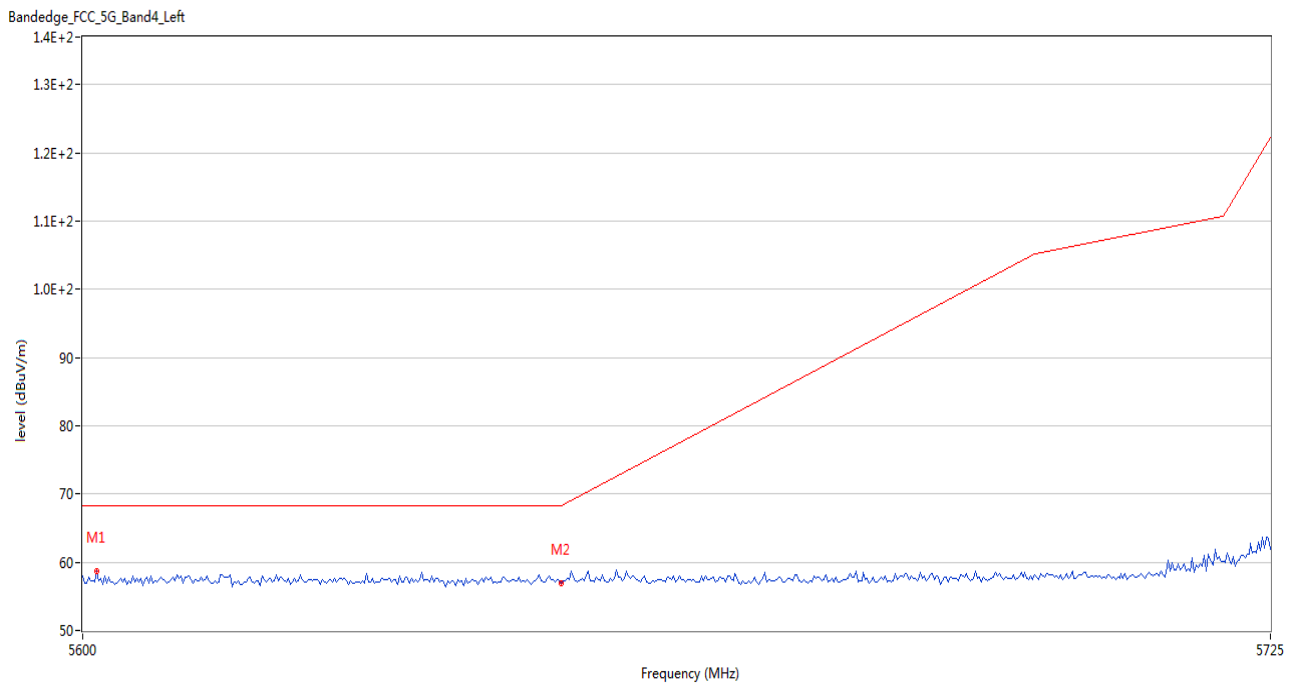
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	61.62	3.36	68.2	-6.58	Peak	286.00	150	Horizontal	Pass
1**	5148.050	50.50	3.36	54.0	-3.50	AV	286.00	150	Horizontal	Pass
2	5150.000	59.90	3.22	68.2	-8.30	Peak	292.00	150	Horizontal	Pass
2**	5150.000	50.88	3.22	54.0	-3.12	AV	292.00	150	Horizontal	Pass

U-NII-1 11ac80 CH42



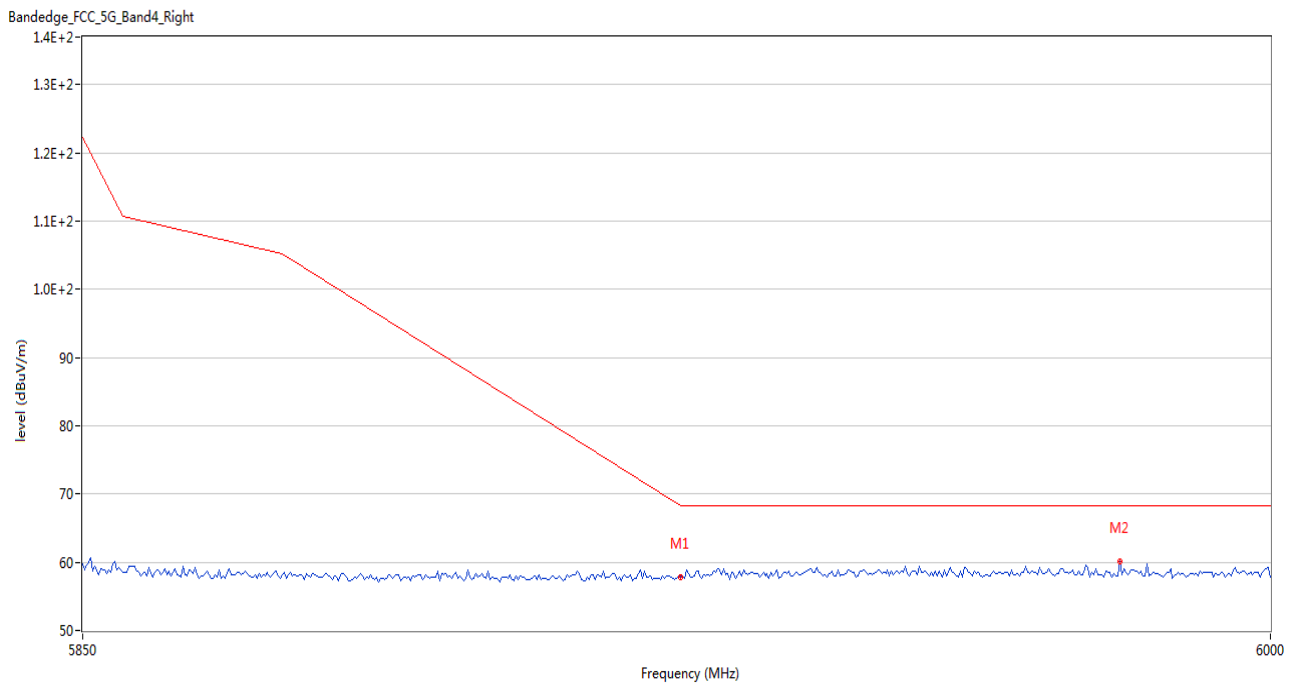
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.33	2.98	68.2	-10.87	Peak	333.00	150	Horizontal	Pass
1**	5350.000	46.08	2.98	54.0	-7.92	AV	333.00	150	Horizontal	Pass
2	5419.850	58.60	3.30	68.2	-9.60	Peak	275.00	150	Horizontal	Pass
2**	5419.850	46.59	3.30	54.0	-7.41	AV	275.00	150	Horizontal	Pass

U-NII-3 11a CH149



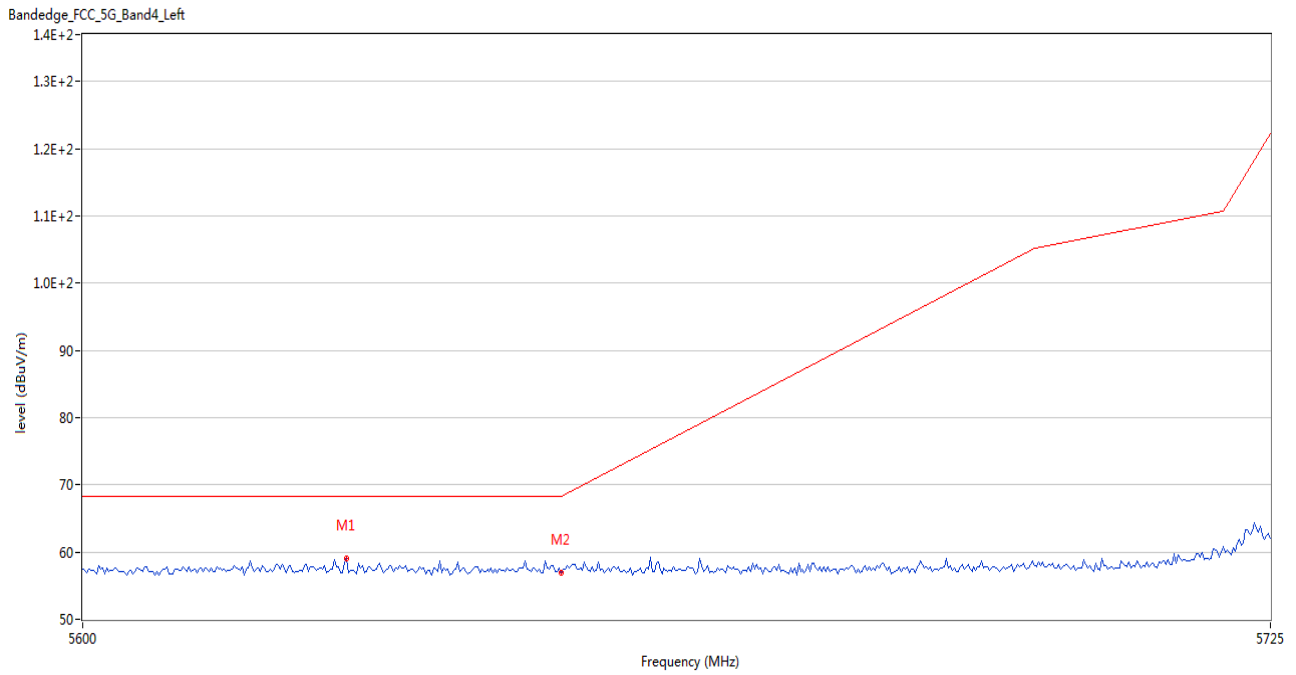
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5601.459	58.65	3.44	68.2	-9.55	Peak	202.00	150	Horizontal	Pass
2	5650.000	56.86	3.60	68.2	-11.34	Peak	69.00	150	Horizontal	Pass

U-NII-3 11a CH165



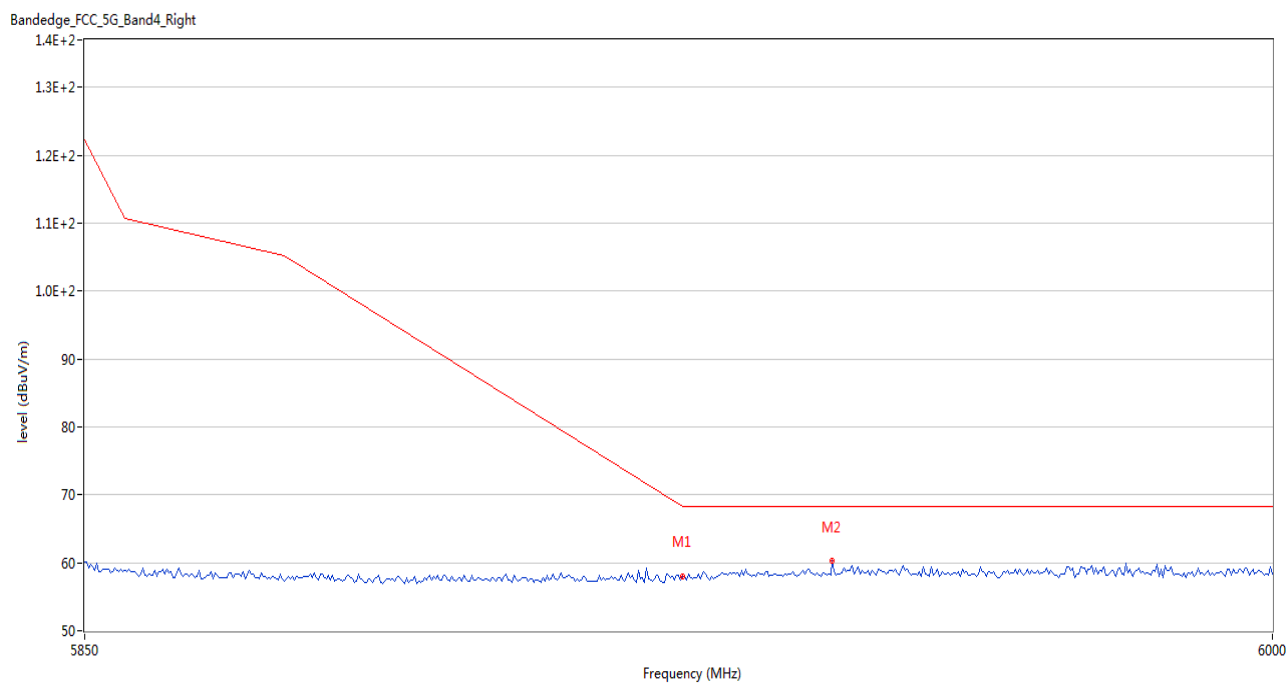
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.87	3.43	68.2	-10.33	Peak	100.00	150	Horizontal	Pass
2	5980.750	60.06	4.45	68.2	-8.14	Peak	217.00	150	Horizontal	Pass

U-NII-3 11n20 CH149



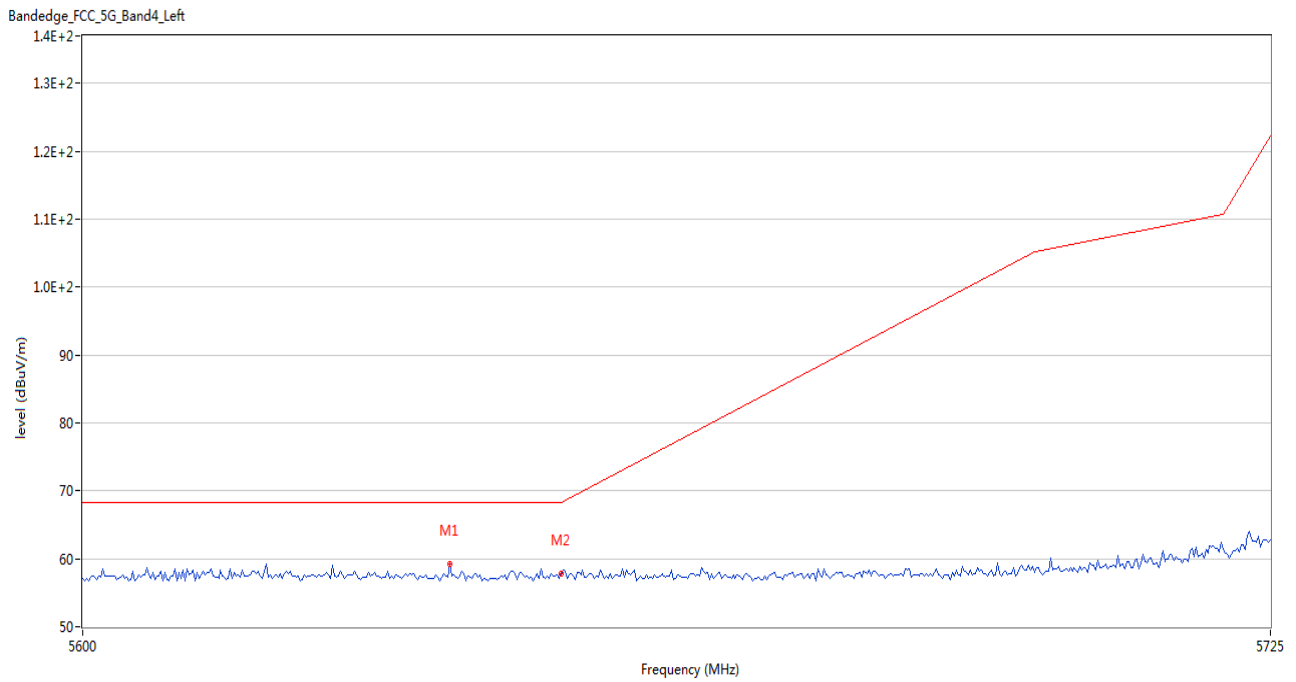
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5627.500	59.01	3.41	68.2	-9.19	Peak	58.00	150	Horizontal	Pass
2	5650.000	56.98	3.60	68.2	-11.22	Peak	327.00	150	Horizontal	Pass

U-NII-3 11n20 CH165



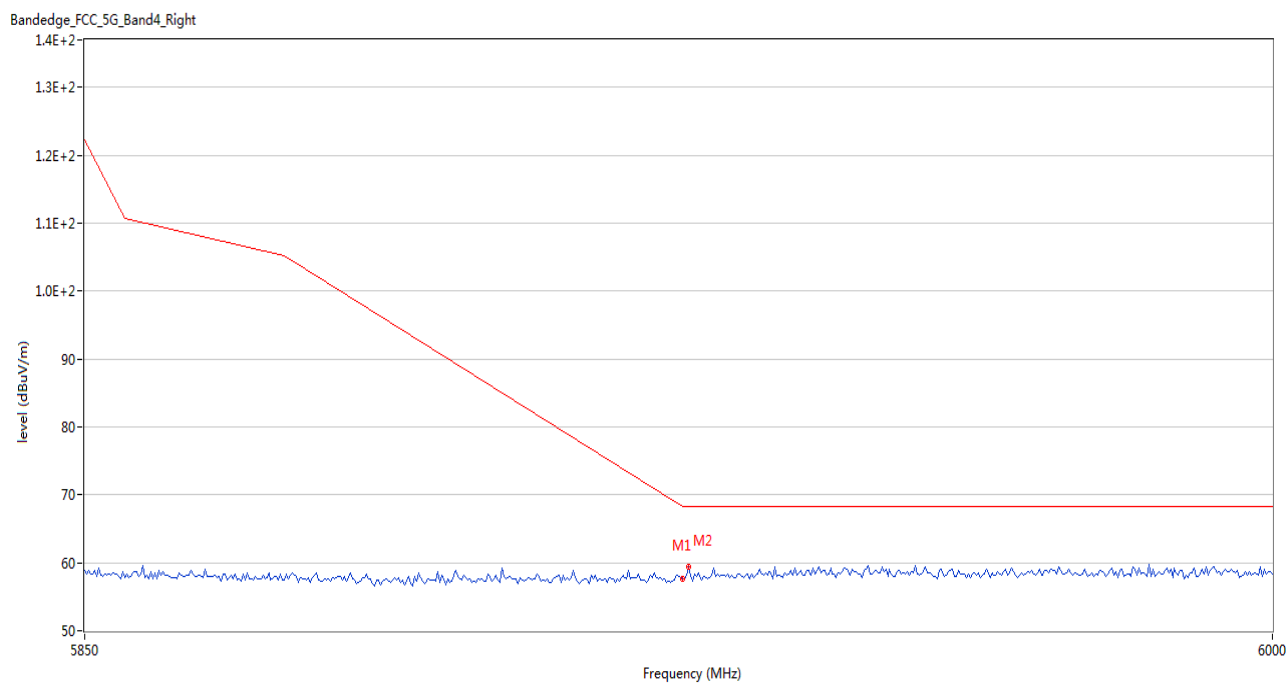
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.07	3.43	68.2	-10.13	Peak	284.00	150	Horizontal	Pass
2	5944.000	60.29	4.44	68.2	-7.91	Peak	346.00	150	Horizontal	Pass

U-NII-3 11n40 CH151



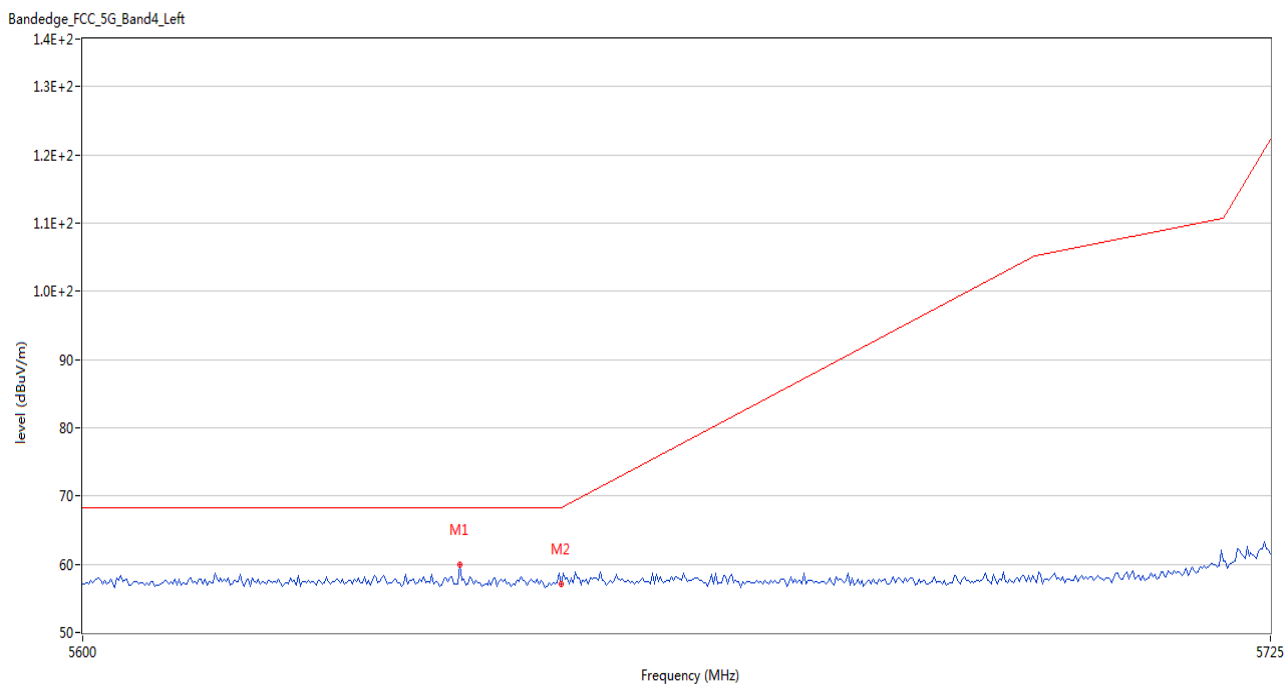
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5638.333	59.15	3.34	68.2	-9.05	Peak	360.00	150	Horizontal	Pass
2	5650.000	57.79	3.60	68.2	-10.41	Peak	281.00	150	Horizontal	Pass

U-NII-3 11n40 CH159



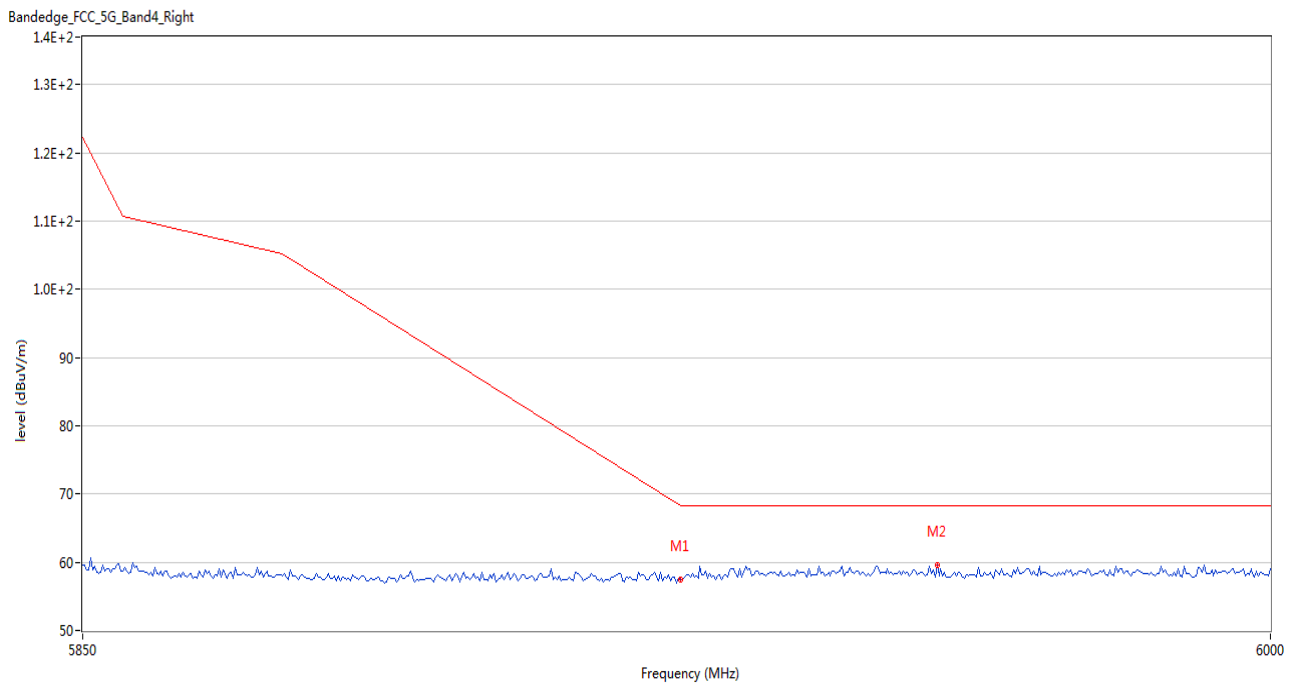
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.63	3.43	68.2	-10.57	Peak	45.00	150	Horizontal	Pass
2	5925.750	59.33	3.49	68.2	-8.87	Peak	250.00	150	Horizontal	Pass

U-NII-3 11ac20 CH149



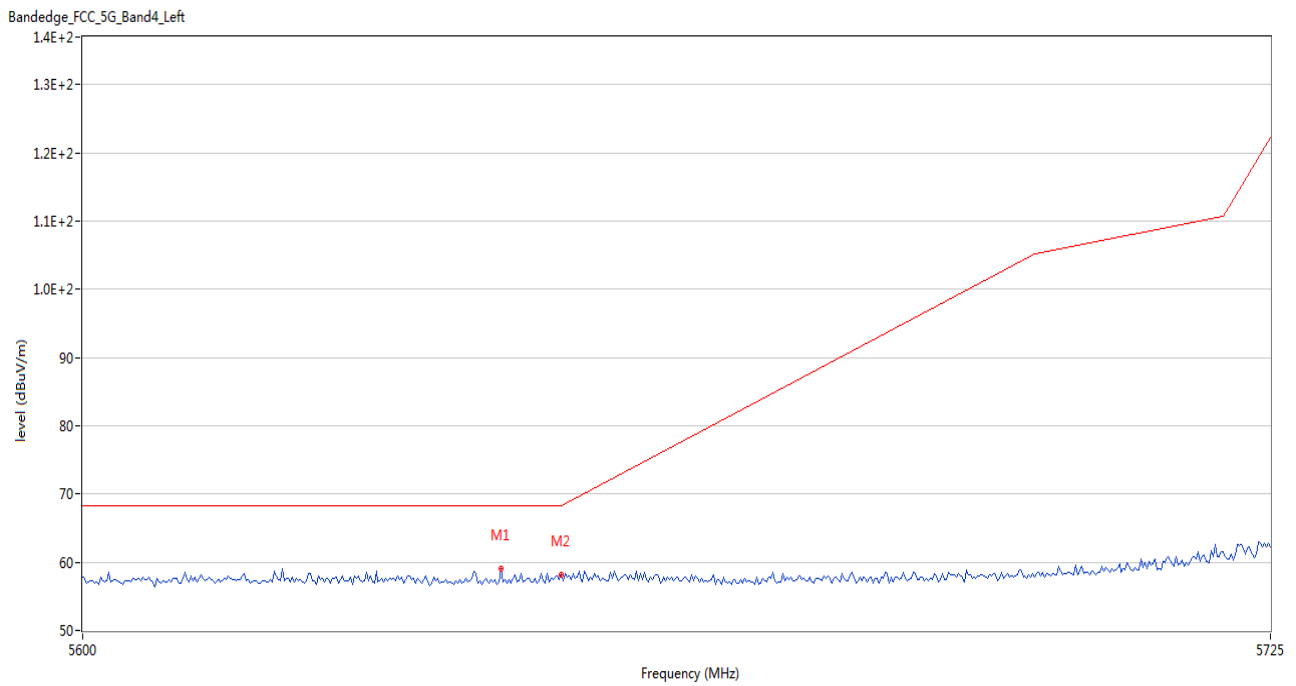
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5639.375	60.02	3.36	68.2	-8.18	Peak	337.00	150	Horizontal	Pass
2	5650.000	57.17	3.60	68.2	-11.03	Peak	279.00	150	Horizontal	Pass

U-NII-3 11ac20 CH165



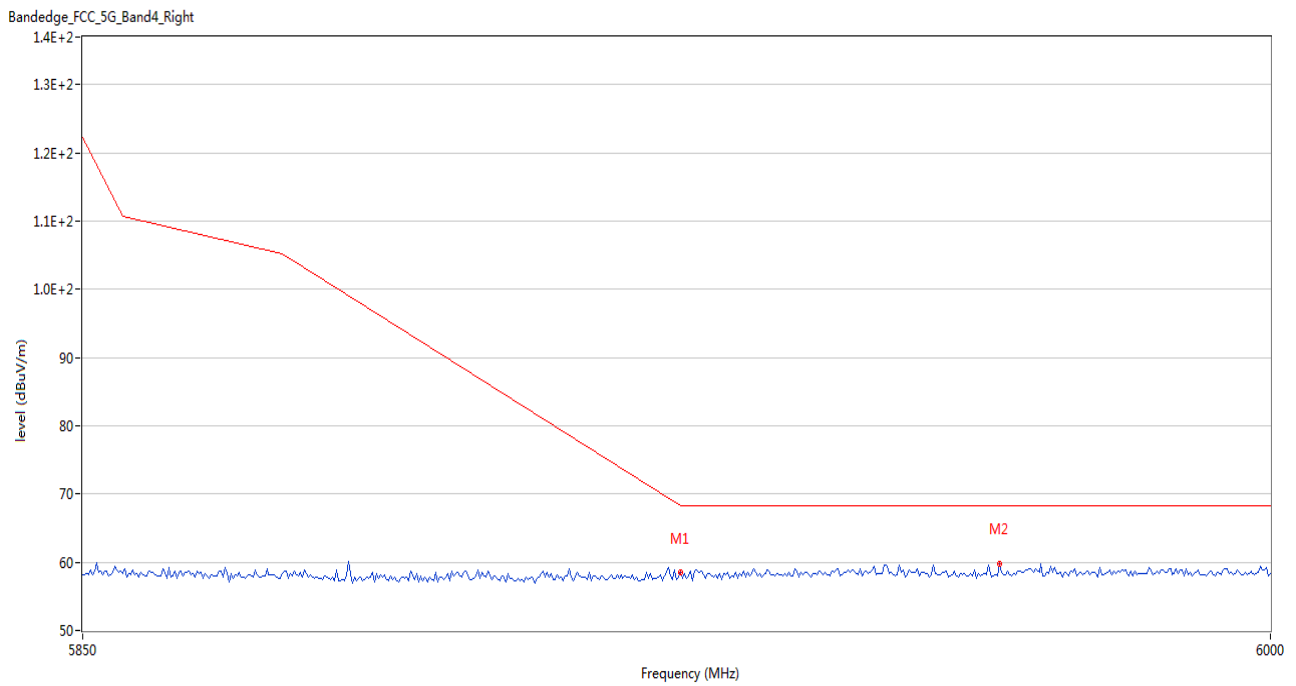
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.39	3.43	68.2	-10.81	Peak	341.00	150	Horizontal	Pass
2	5957.500	59.52	4.68	68.2	-8.68	Peak	121.00	150	Horizontal	Pass

U-NII-3 11ac40 CH151



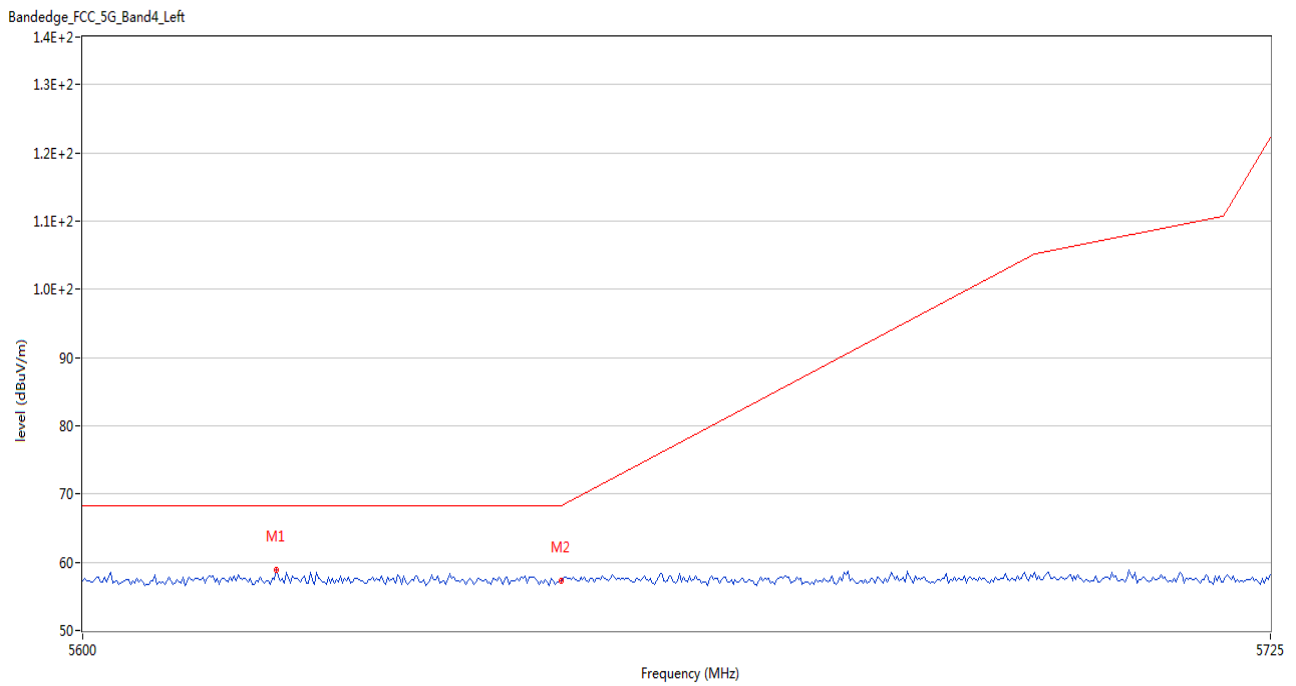
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5643.750	58.98	3.39	68.2	-9.22	Peak	26.00	150	Horizontal	Pass
2	5650.000	58.14	3.60	68.2	-10.06	Peak	8.00	150	Horizontal	Pass

U-NII-3 11ac40 CH159



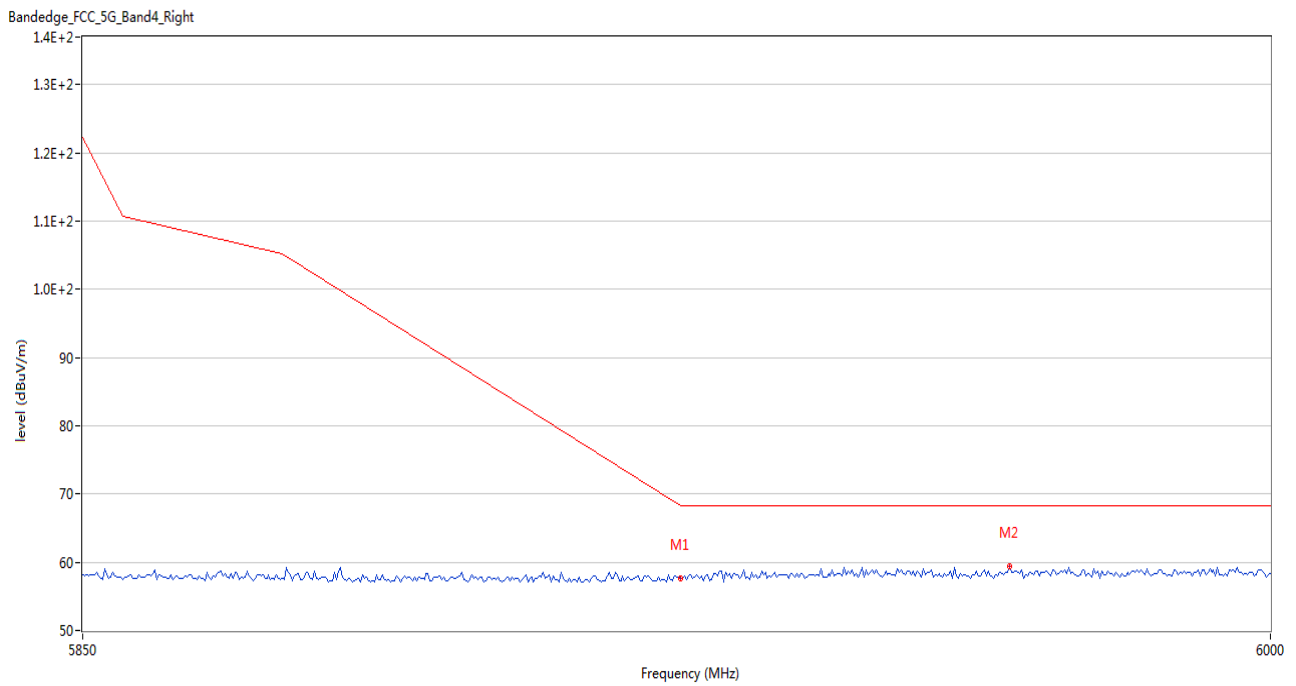
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	58.44	3.43	68.2	-9.76	Peak	67.00	150	Horizontal	Pass
2	5965.500	59.68	4.85	68.2	-8.52	Peak	339.00	150	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5620.000	57.54	3.39	68.2	-10.66	Peak	182.00	150	Horizontal	Pass
2	5650.000	57.26	3.60	68.2	-10.94	Peak	346.00	150	Horizontal	Pass

U-NII-3 11ac80 CH155



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Over Limit (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	57.62	3.43	68.2	-10.58	Peak	66.00	150	Horizontal	Pass
2	5966.750	59.44	4.90	68.2	-8.76	Peak	177.00	150	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document "BL-SZ21B0722-AR.PDF".

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document "BL-SZ21B0722-AW.PDF".

ANNEX D EUT INTERNAL PHOTOS

Please refer the document "BL-SZ21B0722-AI.PDF".

--END OF REPORT--