

TEST REPORT

Applicant: Franklin Technology Inc.
Address: 906 JEI Platz, 186, Gasan digital 1-ro, Geumcheon-gu, Seoul 08502 Korea
Equipment Type: WI-FI Mesh Extender
Model Name: FX10
Brand Name: JEXtream
FCC ID: XHG-FX10
Test Standard: 47 CFR Part 15 Subpart E (refer to section 3.1)
Sample Arrival Date: Aug. 01, 2023
Test Date: Aug. 02, 2023 - Aug. 25, 2023
Date of Issue: Sep. 05, 2023

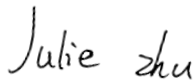
ISSUED BY:

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Approved by: Liao Jianming
(Technical Director)



Revision History		
Version	Issue Date	Revisions
<u>Rev. 01</u>	<u>Sep. 05, 2023</u>	<u>Initial Issue</u>

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1 GENERAL INFORMATION

1.1 Test Laboratory

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

1.2 Test Location

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

2 PRODUCT INFORMATION

2.1 Applicant Information

Applicant	Franklin Technology Inc.
Address	906 JEI Platz, 186, Gasan digital 1-ro, Geumcheon-gu, Seoul 08502 Korea

2.2 Manufacturer Information

Manufacturer	Franklin Technology Inc.
Address	906 JEI Platz, 186, Gasan digital 1-ro, Geumcheon-gu, Seoul 08502 Korea

2.3 General Description for Equipment under Test (EUT)

EUT Name	WI-FI Mesh Extender
Model Name Under Test	FX10
Series Model Name	N/A
Description of Model name differentiation	N/A
Hardware Version	P1
Software Version	FX10.FR.1423
Dimensions (Approx.)	N/A
Weight (Approx.)	N/A

2.4 Technical Information

Network and Wireless connectivity	WIFI 802.11a, 802.11b, 802.11g, 802.11n, 802.11ac and 802.11ax U-NII-1/3
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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	<input checked="" type="checkbox"/> Mobile <input type="checkbox"/> Portable <input type="checkbox"/> Fix Location	
Modulation technology	OFDM, OFDMA	
Modulation Type	1024QAM, 256QAM, 64QAM, 16QAM, BPSK, QPSK	
Product Type	Mobile 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 802.11ax up to 1201 Mbps	
Channel Bandwidth	802.11a: 20 MHz 802.11n: 20 MHz, 40 MHz 802.11ac: 20 MHz, 40 MHz, 80 MHz 802.11ax: 20 MHz, 40 MHz, 80 MHz	
Maximum Output Power	U-NII-1: 151.79 mW U-NII-3: 158.26 mW	
Antenna System (eg., MIMO, Smart Antenna)	Cyclic Delay Diversity (CDD) for 802.11a Multi Input Multi Output (MIMO) for 802.11n/ac/ax	
Categorization as Correlated or Completely Uncorrelated	Categorization as Correlated for 802.11a Categorization as Uncorrelated for 802.11n/ac/ax	
Antenna Type	Main Antenna Aux. Antenna	Dipole Antenna
Antenna Gain	Main Antenna Aux. Antenna	U-NII-1: 5150 MHz to 5250 MHz: 3.13 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.42 dBi
Total directional gain	For power spectral density(PSD) measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 6.14 dBi U-NII-3: 5725 MHz to 5850 MHz: 6.43 dBi Formulas: Directional gain = $GANT + 10 \log(NANT)$ dBi Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 3.13 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.42 dBi Formulas: Directional gain = $GANT$
	For power measurements	Correlated: U-NII-1: 5150 MHz to 5250 MHz: 6.14 dBi U-NII-3: 5725 MHz to 5850 MHz: 6.43 dBi Formulas: Directional gain = $GANT + 10 \log(NANT)$ dBi

	Uncorrelated: U-NII-1: 5150 MHz to 5250 MHz: 3.13 dBi U-NII-3: 5725 MHz to 5850 MHz: 3.42 dBi Formulas: Directional gain = $GANT$
About the Product	The equipment is WI-FI Mesh Extender, intended for used with information technology equipment.

Mode	Antenna		
	Main Antenna	Aux. Antenna	MIMO
802.11a	√	√	√
802.11n20	√	√	√
802.11n40	√	√	√
802.11ac20	√	√	√
802.11ac40	√	√	√
802.11ac80	√	√	√
802.11ax20	√	√	√
802.11ax40	√	√	√
802.11ax80	√	√	√

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

2.5 Channel List

20 MHz		40 MHz		80 MHz	
Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)	Channel Number	Frequency (MHz)
36	5180	38	5190	42	5210
40	5200	46	5230	155	5775
44	5220	151	5755		
48	5240	159	5795		
149	5745				
153	5765				
157	5785				
161	5805				
165	5825				

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

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

U-NII-1 (5150 - 5250 MHz)			U-NII-3 (5725 - 5850 MHz)		
Channel Number	Channel	Frequency (MHz)	Channel Number	Channel	Frequency (MHz)
36	Low	5180	149	Low	5745
44	Mid	5220	157	Mid	5785
48	High	5240	165	High	5825

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

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

For 802.11ac(VHT80)/ax(HE80)

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

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

Test Items	Mode	Data Rate	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
	11ax(20 MHz)	4		48/44/36	165/157/149
	11ax(40 MHz)	8		46/38	159/151
	11ax(80 MHz)	17		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
	11ax(20 MHz)	4		48/44/36	165/157/149
	11ax(40 MHz)	8		46/38	159/151
	11ax(80 MHz)	17		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
	11ax(20 MHz)	4		N/A	165/157/149
	11ax(40 MHz)	8		N/A	159/151
	11ax(80 MHz)	17		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
	11ax(20 MHz)	4		48/44/36	165/157/149
	11ax(40 MHz)	8		46/38	159/151
	11ax(80 MHz)	17		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
	11ax(20 MHz)	4		48/44/36	165/157/149
	11ax(40 MHz)	8		46/38	159/151
	11ax(80 MHz)	17		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
	11ax(20 MHz)	4		48/36	165/149
	11ax(40 MHz)	8		46/38	159/151
	11ax(80 MHz)	17		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	KDB Publication 662911 D01v02r01	Emissions Testing of Transmitters with Multiple Outputs in the Same Band (e.g., MIMO, Smart Antenna, etc)
4	ANSI C63.10-2013	American National Standard for Testing Unlicensed Wireless Devices

3.2 Test Verdict

No.	Description	FCC Part No.	Test Result	Verdict
1	Antenna Requirement	15.203	--	Pass ^{Note1}
2	RF Output Power	15.407(a)	ANNEX A.1	Pass
3	Emission Bandwidth & 99% Occupied Bandwidth	15.407(a)	ANNEX A.2	Pass
4	6 dB bandwidth	15.407(e)	ANNEX A.3	Pass
5	Power Spectral Density	15.407(a)	ANNEX A.4	Pass
6	Conducted Emission	15.207	ANNEX A.5	Pass
7	Radiated Spurious Emissions and Band Edge (Restricted-band)	15.407(b)	ANNEX A.6	Pass

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

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

4 GENERAL TEST CONFIGURATIONS

4.1 Test Environments

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

Relative Humidity	46% to 66%	
Atmospheric Pressure	100 kPa to 102 kPa	
Temperature	NT (Normal Temperature)	+22.9°C to +25.8°C
	LT (Low Temperature)	-10.0°C
	HT (High Temperature)	+50.0°C
Working Voltage of the EUT	NV (Normal Voltage)	5.00 V
	LV (Low Voltage)	4.85 V
	HV (High Voltage)	5.40 V

4.2 Test Equipment List

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Spectrum Analyzer	KEYSIGHT	N9020A	MY50330200	2023.05.16	2024.05.15
Power Sensor	KEYSIGHT	U2063XA	MY58000251	2023.07.12	2024.07.11
Spectrum Analyzer	ROHDE&SCHWARZ	FSV-40	101544	2023.01.03	2024.01.02
Spectrum Analyzer	KEYSIGHT	N9020A	MY50531259	2022.09.06	2023.09.05
Test Antenna-Horn	SCHWARZBECK	BBHA 9120D	02460	2021.05.19	2024.05.08
Test Antenna-Horn	A-INFO	LB- 180400KF	J211060273	2021.07.02	2024.07.01
Anechoic Chamber	RAINFORD	9m*6m*6m	140	2022.02.19	2024.08.15
EMI Receiver	ROHDE&SCHWARZ	ESRP	101036	2022.09.09	2023.09.08
Test Antenna-Loop	SCHWARZBECK	FMZB 1519	1519-037	2021.04.16	2024.04.15
Anechoic Chamber	EMC Electronic Co., Ltd	20.10*11.60 *7.35m	130	2021.08.15	2024.08.14
Test Antenna-Bi-Log	SCHWARZBECK	VULB 9163	9163-624	2021.08.20	2024.08.19
EMI Receiver	KEYSIGHT	N9038A	MY53220118	2022.09.08	2023.09.07
Anechoic Chamber	RAINFORD	9m*6m*6m	101	2023.03.26	2026.03.03
EMI Receiver	KEYSIGHT	N9010B	MY57110309	2022.09.09	2023.09.08
LISN	SCHWARZBECK	NSLK 8127	8127-687	2023.05.16	2024.05.15
Shielded Enclosure	YiHeng Electronic Co., Ltd	3.5m*3.1m* 2.8m	112	2022.02.19	2025.02.18
Amplifier	COM-MV	LSCX_LNA 1-12G-01	180602	2020.09.08	2023.09.07
Amplifier	COM-MV	XKu_LNA7- 18G-01	180601	2020.09.08	2023.09.07
Amplifier	COM-MV	KA_LNA18- 40G-01	18050001	2020.09.08	2023.09.07

Description	Manufacturer	Model	Serial No.	Cal. Date	Cal. Due
Amplifier	COM-MV	ZT30-1000M	B2017119082	2022.12.07	2023.12.06

4.3 Test Software List

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

4.4 Measurement Uncertainty

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

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

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

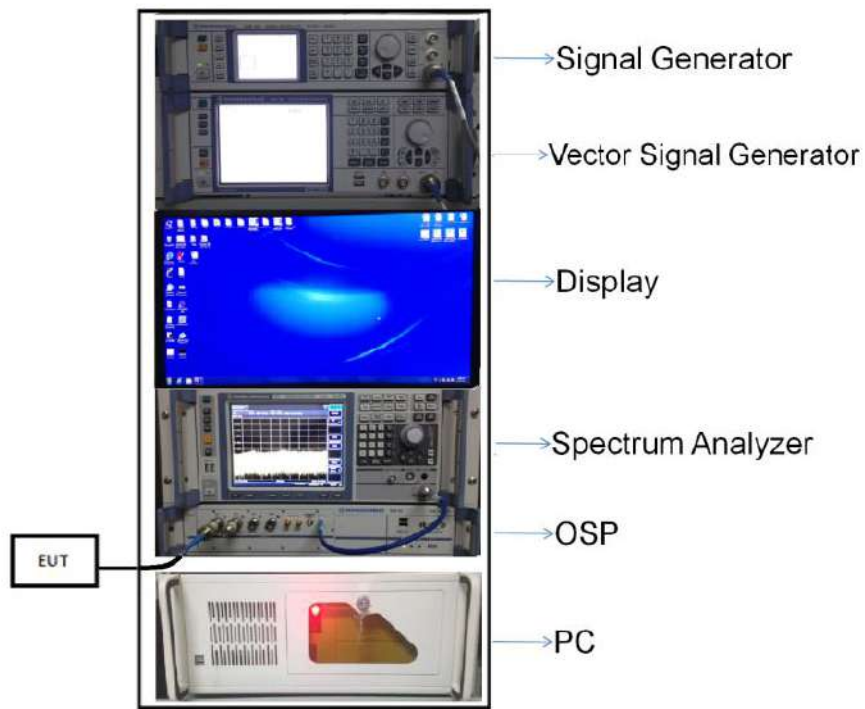
4.5 Description of Test Setup

4.5.1 For Antenna Port Test

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

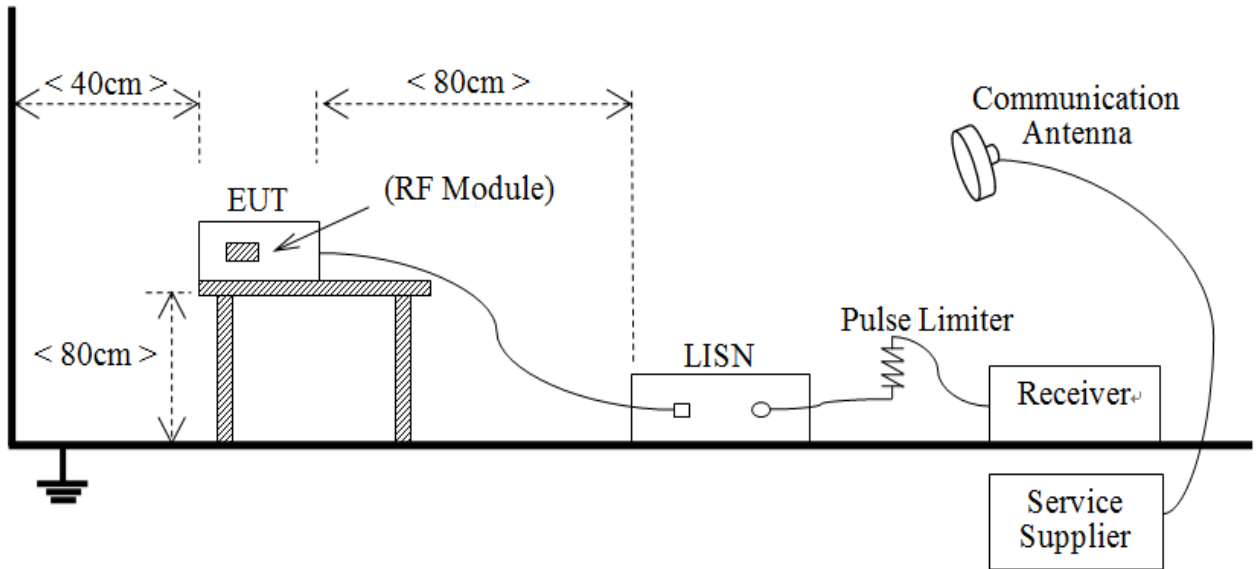
For example: the measurement value is 10 dBm and the cable 0.5dBm used, then the final result of EUT:

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



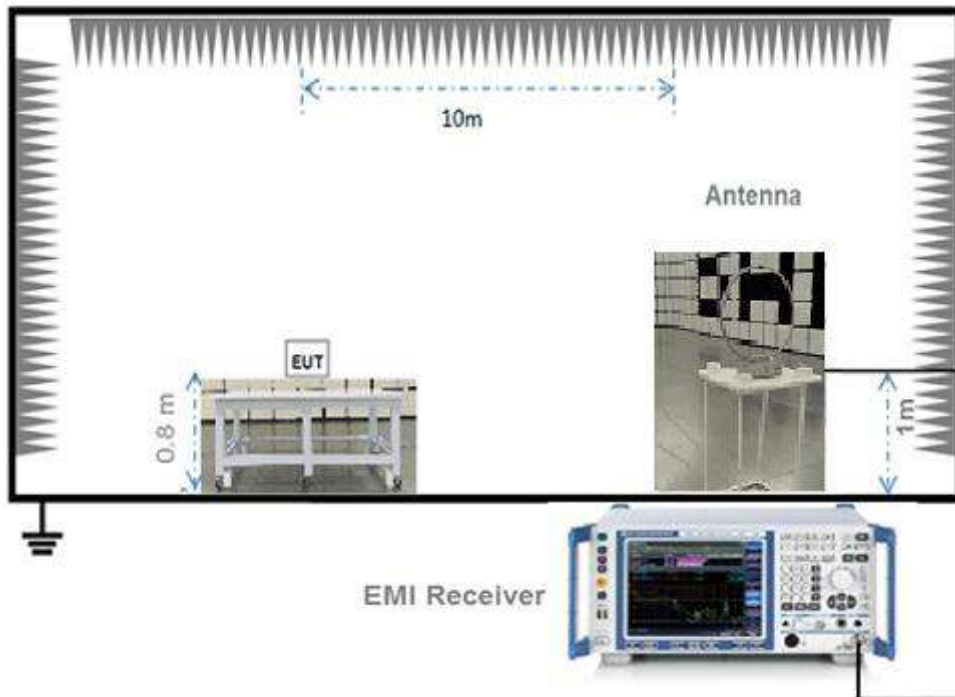
(Diagram 1)

4.5.2 For AC Power Supply Port Test



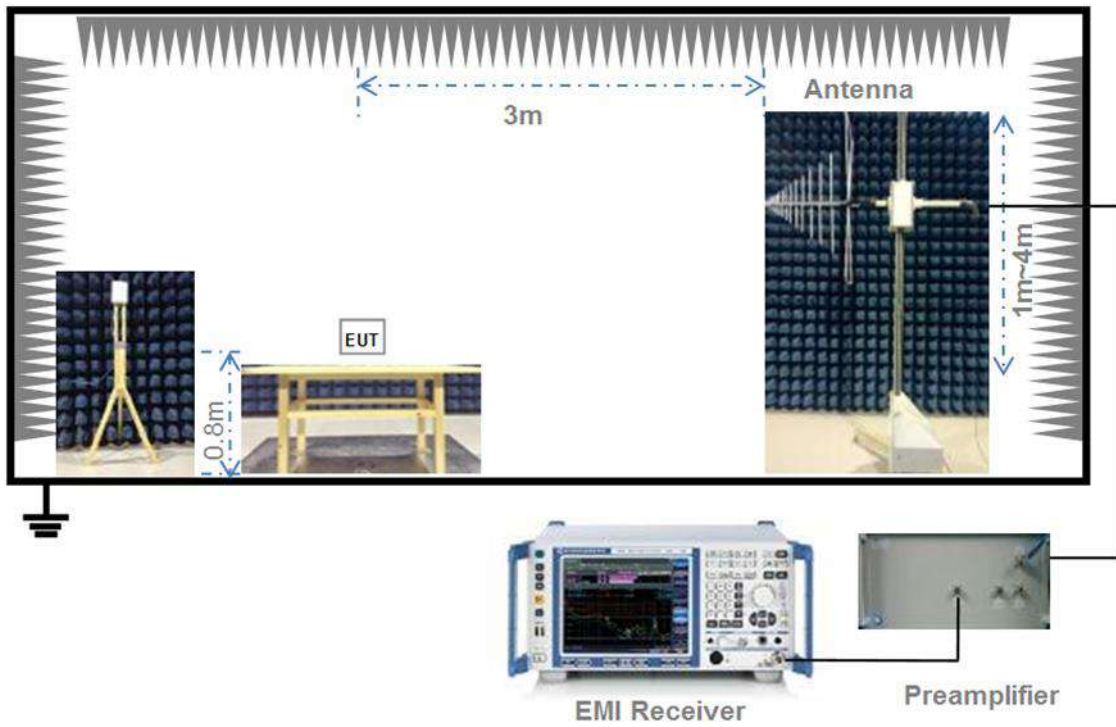
(Diagram 2)

4.5.3 For Radiated Test (Below 30 MHz)



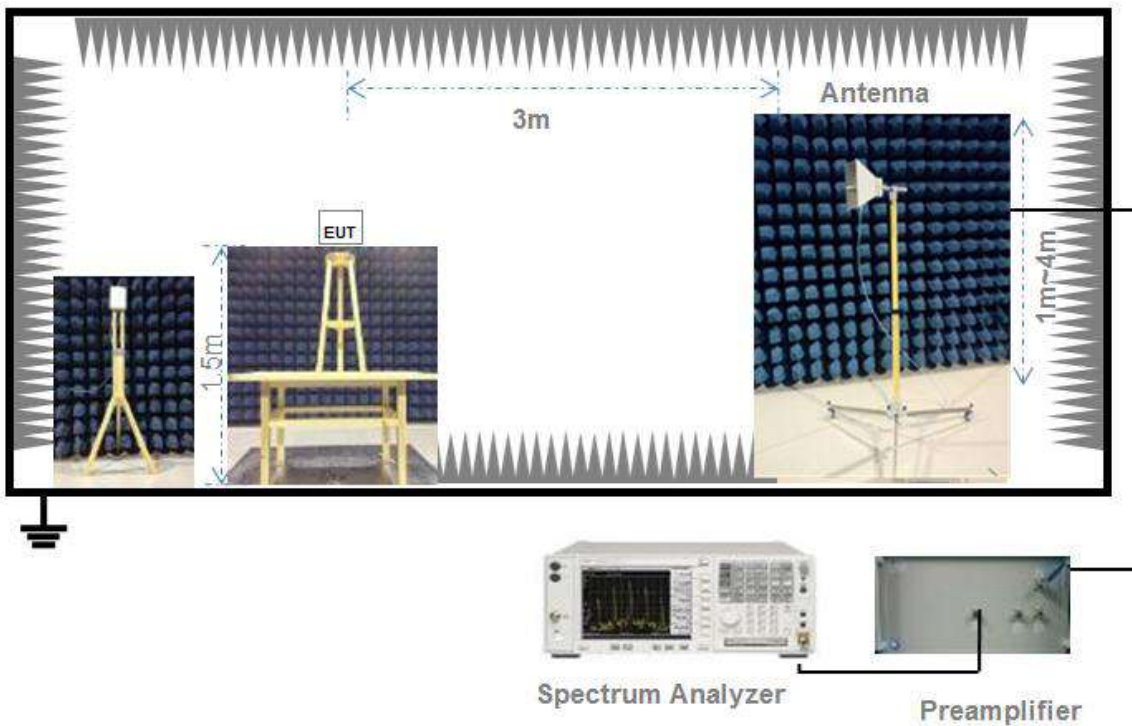
(Diagram 3)

4.5.4 For Radiated Test (30 MHz-1 GHz)



(Diagram 4)

4.5.5 For Radiated Test (Above 1 GHz)



(Diagram 5)

5 TEST ITEMS

5.1 RF Output Power

5.1.1 Test Limit

FCC §15.407(a)

The maximum conducted output power should not exceed:

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

5.1.2 Test Setup

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

5.1.3 Test Procedure

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*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 (µV/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	<p>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.</p>

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

5.5.2 Test Setup

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

5.5.3 Test Procedure

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

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

General Procedure for conducted measurements in restricted bands

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

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

where:

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

EIRP = equivalent isotropic radiated power in dBm

D = specified measurement distance in meters.

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

Quasi-Peak measurement procedure

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

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

emission limits using a peak detector.

Peak power measurement procedure

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

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

Table 1—RBW as a function of frequency

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

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

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

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

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

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

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

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

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

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

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

Determining the applicable transmit antenna gain

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

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

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

Radiated spurious emission test

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

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

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

The power of the EUT transmitting frequency should be ignored.

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

Use the following spectrum analyzer settings:

Span = wide enough to fully capture the emission being measured

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

VBW \geq RBW

Sweep = auto

Detector function = peak

Trace = max hold

5.5.4 Test Result

Please refer to ANNEX A.6.

ANNEX A TEST RESULT

A.1 RF Output Power

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

Note ²: All the configurations were tested, but only the worst data was shown in this report.

Duty Cycle

Test Mode	On Time (ms)	On+Off time (ms)	Duty Cycle
802.11a	1.36	1.47	92.90%
802.11n (HT20)/11ac (VHT20)	1.28	1.38	92.40%
802.11n (HT40)/11ac (VHT40)	0.64	0.74	86.13%
802.11ac (VHT80)	0.32	0.42	75.43%
802.11ax20	0.99	1.09	90.75%
802.11ax40	0.52	0.62	83.31%
802.11ax80	0.28	0.38	73.06%

Test DataConducted PowerMain Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	18.57	71.94	1000	Pass
11a	CH44	18.85	76.73	1000	Pass
11a	CH48	18.88	77.26	1000	Pass
11n (HT20)	CH36	18.75	75.05	1000	Pass
11n (HT20)	CH44	18.83	76.44	1000	Pass
11n (HT20)	CH48	18.88	77.33	1000	Pass
11n (HT40)	CH38	16.28	42.45	1000	Pass
11n (HT40)	CH46	18.90	77.60	1000	Pass
11ac (VHT20)	CH36	18.49	70.69	1000	Pass
11ac (VHT20)	CH44	18.85	76.80	1000	Pass
11ac (VHT20)	CH48	18.87	77.15	1000	Pass
11ac (VHT40)	CH38	16.81	47.96	1000	Pass
11ac (VHT40)	CH46	18.76	75.13	1000	Pass
11ac (VHT80)	CH42	16.23	42.02	1000	Pass
11ax (HE20) (SU)	CH36	17.94	62.26	1000	Pass
11ax (HE20) (SU)	CH44	18.73	74.68	1000	Pass
11ax (HE20) (SU)	CH48	18.45	70.01	1000	Pass
11ax (HE40) (SU)	CH38	16.63	46.06	1000	Pass
11ax (HE40) (SU)	CH46	18.83	76.44	1000	Pass
11ax (HE80) (SU)	CH42	16.32	42.89	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	18.68	73.79	1000	Pass
11a	CH157	18.56	71.78	1000	Pass
11a	CH165	18.84	76.56	1000	Pass
11n (HT20)	CH149	18.79	75.74	1000	Pass
11n (HT20)	CH157	18.47	70.36	1000	Pass
11n (HT20)	CH165	18.46	70.20	1000	Pass
11n (HT40)	CH151	18.72	74.44	1000	Pass
11n (HT40)	CH159	18.81	76.00	1000	Pass
11ac (VHT20)	CH149	18.85	76.80	1000	Pass
11ac (VHT20)	CH157	18.55	71.67	1000	Pass
11ac (VHT20)	CH165	18.48	70.52	1000	Pass
11ac (VHT40)	CH151	18.86	76.88	1000	Pass
11ac (VHT40)	CH159	18.82	76.18	1000	Pass
11ac (VHT80)	CH155	18.80	75.94	1000	Pass
11ax (HE20) (SU)	CH149	18.69	73.99	1000	Pass
11ax (HE20) (SU)	CH157	18.43	69.69	1000	Pass
11ax (HE20) (SU)	CH165	18.62	72.81	1000	Pass
11ax (HE40) (SU)	CH151	18.87	77.14	1000	Pass
11ax (HE40) (SU)	CH159	18.77	75.39	1000	Pass
11ax (HE80) (SU)	CH155	18.08	64.32	1000	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	18.26	66.99	1000	Pass
11a	CH44	18.30	67.61	1000	Pass
11a	CH48	18.74	74.81	1000	Pass
11n (HT20)	CH36	18.27	67.20	1000	Pass
11n (HT20)	CH44	18.33	68.13	1000	Pass
11n (HT20)	CH48	18.31	67.82	1000	Pass
11n (HT40)	CH38	18.00	63.07	1000	Pass
11n (HT40)	CH46	18.77	75.31	1000	Pass
11ac (VHT20)	CH36	18.25	66.89	1000	Pass
11ac (VHT20)	CH44	18.28	67.35	1000	Pass
11ac (VHT20)	CH48	18.58	72.17	1000	Pass
11ac (VHT40)	CH38	18.52	71.09	1000	Pass
11ac (VHT40)	CH46	18.80	75.83	1000	Pass
11ac (VHT80)	CH42	18.52	71.20	1000	Pass
11ax (HE20) (SU)	CH36	18.54	71.48	1000	Pass
11ax (HE20) (SU)	CH44	18.57	71.97	1000	Pass
11ax (HE20) (SU)	CH48	18.46	70.17	1000	Pass
11ax (HE40) (SU)	CH38	17.82	60.57	1000	Pass
11ax (HE40) (SU)	CH46	18.77	75.39	1000	Pass
11ax (HE80) (SU)	CH42	18.67	73.68	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	18.24	66.68	1000	Pass
11a	CH157	18.35	68.39	1000	Pass
11a	CH165	18.46	70.14	1000	Pass
11n (HT20)	CH149	18.69	74.02	1000	Pass
11n (HT20)	CH157	18.27	67.20	1000	Pass
11n (HT20)	CH165	18.30	67.66	1000	Pass
11n (HT40)	CH151	18.78	75.48	1000	Pass
11n (HT40)	CH159	18.86	76.88	1000	Pass
11ac (VHT20)	CH149	18.69	74.02	1000	Pass
11ac (VHT20)	CH157	18.31	67.82	1000	Pass
11ac (VHT20)	CH165	18.40	69.24	1000	Pass
11ac (VHT40)	CH151	18.92	77.95	1000	Pass
11ac (VHT40)	CH159	18.76	75.13	1000	Pass
11ac (VHT80)	CH155	18.76	75.24	1000	Pass
11ax (HE20) (SU)	CH149	18.48	70.50	1000	Pass
11ax (HE20) (SU)	CH157	18.45	70.01	1000	Pass
11ax (HE20) (SU)	CH165	18.53	71.31	1000	Pass
11ax (HE40) (SU)	CH151	18.80	75.91	1000	Pass
11ax (HE40) (SU)	CH159	18.66	73.50	1000	Pass
11ax (HE80) (SU)	CH155	18.45	70.04	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	18.38	68.86	968.28	Pass
11a	CH44	18.39	69.02	968.28	Pass
11a	CH48	18.41	69.34	968.28	Pass
11n (HT20)	CH36	18.42	69.56	1000	Pass
11n (HT20)	CH44	18.39	69.08	1000	Pass
11n (HT20)	CH48	18.34	68.29	1000	Pass
11n (HT40)	CH38	15.98	39.61	1000	Pass
11n (HT40)	CH46	18.81	76.00	1000	Pass
11ac (VHT20)	CH36	18.43	69.72	1000	Pass
11ac (VHT20)	CH44	18.37	68.76	1000	Pass
11ac (VHT20)	CH48	18.39	69.08	1000	Pass
11ac (VHT40)	CH38	16.02	39.98	1000	Pass
11ac (VHT40)	CH46	18.98	79.04	1000	Pass
11ac (VHT80)	CH42	15.43	34.95	1000	Pass
11ax (HE20) (SU)	CH36	17.66	58.37	1000	Pass
11ax (HE20) (SU)	CH44	18.60	72.47	1000	Pass
11ax (HE20) (SU)	CH48	18.71	74.33	1000	Pass
11ax (HE40) (SU)	CH38	15.86	38.57	1000	Pass
11ax (HE40) (SU)	CH46	18.18	65.81	1000	Pass
11ax (HE80) (SU)	CH42	16.10	40.77	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	18.39	69.02	905.73	Pass
11a	CH157	18.70	74.13	905.73	Pass
11a	CH165	18.72	74.47	905.73	Pass
11n (HT20)	CH149	18.34	68.29	1000	Pass
11n (HT20)	CH157	18.62	72.84	1000	Pass
11n (HT20)	CH165	18.69	74.02	1000	Pass
11n (HT40)	CH151	18.96	78.67	1000	Pass
11n (HT40)	CH159	18.93	78.13	1000	Pass
11ac (VHT20)	CH149	18.35	68.45	1000	Pass
11ac (VHT20)	CH157	18.72	74.53	1000	Pass
11ac (VHT20)	CH165	18.71	74.36	1000	Pass
11ac (VHT40)	CH151	18.99	79.22	1000	Pass
11ac (VHT40)	CH159	18.94	78.31	1000	Pass
11ac (VHT80)	CH155	18.91	77.89	1000	Pass
11ax (HE20) (SU)	CH149	18.72	74.50	1000	Pass
11ax (HE20) (SU)	CH157	18.47	70.34	1000	Pass
11ax (HE20) (SU)	CH165	18.47	70.34	1000	Pass
11ax (HE40) (SU)	CH151	18.54	71.50	1000	Pass
11ax (HE40) (SU)	CH159	18.26	67.03	1000	Pass
11ax (HE80) (SU)	CH155	18.70	74.19	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	18.81	76.03	968.28	Pass
11a	CH44	18.71	74.30	968.28	Pass
11a	CH48	18.65	73.28	968.28	Pass
11n (HT20)	CH36	18.72	74.53	1000	Pass
11n (HT20)	CH44	18.46	70.20	1000	Pass
11n (HT20)	CH48	18.62	72.84	1000	Pass
11n (HT40)	CH38	15.95	39.34	1000	Pass
11n (HT40)	CH46	18.78	75.48	1000	Pass
11ac (VHT20)	CH36	18.26	67.04	1000	Pass
11ac (VHT20)	CH44	18.47	70.36	1000	Pass
11ac (VHT20)	CH48	18.49	70.69	1000	Pass
11ac (VHT40)	CH38	15.99	39.70	1000	Pass
11ac (VHT40)	CH46	18.62	72.75	1000	Pass
11ac (VHT80)	CH42	15.64	36.68	1000	Pass
11ax (HE20) (SU)	CH36	18.00	63.12	1000	Pass
11ax (HE20) (SU)	CH44	18.50	70.82	1000	Pass
11ax (HE20) (SU)	CH48	18.40	69.21	1000	Pass
11ax (HE40) (SU)	CH38	15.76	37.70	1000	Pass
11ax (HE40) (SU)	CH46	17.94	62.27	1000	Pass
11ax (HE80) (SU)	CH42	16.17	41.43	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	18.61	72.61	905.73	Pass
11a	CH157	18.38	68.86	905.73	Pass
11a	CH165	18.51	70.95	905.73	Pass
11n (HT20)	CH149	18.68	73.85	1000	Pass
11n (HT20)	CH157	18.76	75.22	1000	Pass
11n (HT20)	CH165	18.75	75.05	1000	Pass
11n (HT40)	CH151	18.91	77.77	1000	Pass
11n (HT40)	CH159	18.89	77.42	1000	Pass
11ac (VHT20)	CH149	18.65	73.34	1000	Pass
11ac (VHT20)	CH157	18.74	74.88	1000	Pass
11ac (VHT20)	CH165	18.75	75.05	1000	Pass
11ac (VHT40)	CH151	18.98	79.04	1000	Pass
11ac (VHT40)	CH159	18.68	73.76	1000	Pass
11ac (VHT80)	CH155	18.93	78.25	1000	Pass
11ax (HE20) (SU)	CH149	18.51	70.99	1000	Pass
11ax (HE20) (SU)	CH157	18.48	70.50	1000	Pass
11ax (HE20) (SU)	CH165	18.62	72.81	1000	Pass
11ax (HE40) (SU)	CH151	18.67	73.67	1000	Pass
11ax (HE40) (SU)	CH159	18.47	70.35	1000	Pass
11ax (HE80) (SU)	CH155	18.85	76.80	1000	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH36	21.61	144.89	968.28	Pass
11a	CH44	21.56	143.32	968.28	Pass
11a	CH48	21.54	142.62	968.28	Pass
11n (HT20)	CH36	21.59	144.09	1000	Pass
11n (HT20)	CH44	21.44	139.28	1000	Pass
11n (HT20)	CH48	21.50	141.12	1000	Pass
11n (HT40)	CH38	18.97	78.95	1000	Pass
11n (HT40)	CH46	21.80	151.48	1000	Pass
11ac (VHT20)	CH36	21.36	136.76	1000	Pass
11ac (VHT20)	CH44	21.43	139.12	1000	Pass
11ac (VHT20)	CH48	21.45	139.77	1000	Pass
11ac (VHT40)	CH38	19.01	79.68	1000	Pass
11ac (VHT40)	CH46	21.81	151.79	1000	Pass
11ac (VHT80)	CH42	18.55	71.63	1000	Pass
11ax (HE20) (SU)	CH36	20.85	121.49	1000	Pass
11ax (HE20) (SU)	CH44	21.56	143.30	1000	Pass
11ax (HE20) (SU)	CH48	21.57	143.54	1000	Pass
11ax (HE40) (SU)	CH38	18.82	76.27	1000	Pass
11ax (HE40) (SU)	CH46	21.07	128.08	1000	Pass
11ax (HE80) (SU)	CH42	19.15	82.20	1000	Pass

U-NII-3 (5725 - 5850 MHz)					
Mode	Channel	Conducted Power (dBm)	Conducted Power (mW)	FCC Limit (mW)	Verdict
11a	CH149	21.51	141.63	905.73	Pass
11a	CH157	21.55	142.99	905.73	Pass
11a	CH165	21.63	145.42	905.73	Pass
11n (HT20)	CH149	21.53	142.14	1000	Pass
11n (HT20)	CH157	21.70	148.06	1000	Pass
11n (HT20)	CH165	21.73	149.07	1000	Pass
11n (HT40)	CH151	21.94	156.45	1000	Pass
11n (HT40)	CH159	21.92	155.55	1000	Pass
11ac (VHT20)	CH149	21.52	141.79	1000	Pass
11ac (VHT20)	CH157	21.74	149.41	1000	Pass
11ac (VHT20)	CH165	21.74	149.41	1000	Pass
11ac (VHT40)	CH151	21.99	158.26	1000	Pass
11ac (VHT40)	CH159	21.82	152.08	1000	Pass
11ac (VHT80)	CH155	21.93	156.13	1000	Pass
11ax (HE20) (SU)	CH149	21.63	145.49	1000	Pass
11ax (HE20) (SU)	CH157	21.49	140.83	1000	Pass
11ax (HE20) (SU)	CH165	21.56	143.14	1000	Pass
11ax (HE40) (SU)	CH151	21.62	145.17	1000	Pass
11ax (HE40) (SU)	CH159	21.38	137.39	1000	Pass
11ax (HE80) (SU)	CH155	21.79	150.99	1000	Pass

A.2 Emission Bandwidth & 99% Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2371318-602 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	21.32	16.64
11a	CH44	21.51	16.66
11a	CH48	21.51	16.65
11n (HT20)	CH36	22.56	17.83
11n (HT20)	CH44	22.44	17.85
11n (HT20)	CH48	22.62	17.86
11n (HT40)	CH38	43.81	36.56
11n (HT40)	CH46	43.63	36.64
11ac (VHT20)	CH36	22.69	17.88
11ac (VHT20)	CH44	22.96	17.89
11ac (VHT20)	CH48	22.93	17.89
11ac (VHT40)	CH38	44.61	36.64
11ac (VHT40)	CH46	44.74	36.65
11ac (VHT80)	CH42	86.63	76.48
11ax (HE20) (SU)	CH36	22.99	19.17
11ax (HE20) (SU)	CH44	23.07	19.18
11ax (HE20) (SU)	CH48	23.06	19.19
11ax (HE40) (SU)	CH38	43.48	37.95
11ax (HE40) (SU)	CH46	44.57	37.98
11ax (HE80) (SU)	CH42	82.11	77.59

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.33	16.65
11a	CH157	21.30	16.66
11a	CH165	21.36	16.66
11n (HT20)	CH149	22.75	17.87
11n (HT20)	CH157	22.75	17.89
11n (HT20)	CH165	22.75	17.88
11n (HT40)	CH151	53.16	36.83
11n (HT40)	CH159	53.85	36.89
11ac (VHT20)	CH149	22.61	17.91
11ac (VHT20)	CH157	25.38	17.93
11ac (VHT20)	CH165	22.99	17.94
11ac (VHT40)	CH151	47.32	36.75
11ac (VHT40)	CH159	45.71	36.68
11ac (VHT80)	CH155	85.36	76.47
11ax (HE20) (SU)	CH149	23.14	19.21
11ax (HE20) (SU)	CH157	23.12	19.21
11ax (HE20) (SU)	CH165	23.05	19.19
11ax (HE40) (SU)	CH151	45.07	38.13
11ax (HE40) (SU)	CH159	43.89	38.03
11ax (HE80) (SU)	CH155	81.93	77.56

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH36	21.36	16.66
11a	CH44	21.28	16.64
11a	CH48	21.53	16.67
11n (HT20)	CH36	22.78	17.87
11n (HT20)	CH44	22.77	17.87
11n (HT20)	CH48	22.78	17.88
11n (HT40)	CH38	43.77	36.58
11n (HT40)	CH46	43.93	36.68
11ac (VHT20)	CH36	22.82	17.90
11ac (VHT20)	CH44	23.06	17.90
11ac (VHT20)	CH48	23.07	17.91
11ac (VHT40)	CH38	44.57	36.63
11ac (VHT40)	CH46	45.11	36.67
11ac (VHT80)	CH42	86.64	76.47
11ax (HE20) (SU)	CH36	23.21	19.19
11ax (HE20) (SU)	CH44	23.17	19.19
11ax (HE20) (SU)	CH48	23.04	19.18
11ax (HE40) (SU)	CH38	43.36	37.95
11ax (HE40) (SU)	CH46	42.88	37.99
11ax (HE80) (SU)	CH42	82.22	77.60

U-NII-3 (5725 - 5850 MHz)			
Mode	Channel	26 dB Bandwidth (MHz)	99% Bandwidth (MHz)
11a	CH149	21.25	16.63
11a	CH157	21.24	16.64
11a	CH165	21.19	16.62
11n (HT20)	CH149	22.79	17.84
11n (HT20)	CH157	22.78	17.85
11n (HT20)	CH165	22.85	17.85
11n (HT40)	CH151	44.95	36.70
11n (HT40)	CH159	49.35	36.78
11ac (VHT20)	CH149	22.91	17.92
11ac (VHT20)	CH157	22.65	17.90
11ac (VHT20)	CH165	22.91	17.90
11ac (VHT40)	CH151	44.51	36.66
11ac (VHT40)	CH159	44.72	36.71
11ac (VHT80)	CH155	86.38	76.58
11ax (HE20) (SU)	CH149	23.21	19.18
11ax (HE20) (SU)	CH157	23.25	19.20
11ax (HE20) (SU)	CH165	23.17	19.19
11ax (HE40) (SU)	CH151	42.77	38.01
11ax (HE40) (SU)	CH159	43.94	38.04
11ax (HE80) (SU)	CH155	81.99	77.61

A.3 6 dB Bandwidth

Note: Test plots please refer to the document "Annex No.: BL-SZ2371318-624 Data Part 2.pdf".

Test Data

Main Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.45	500.00	Pass
11a	CH157	16.45	500.00	Pass
11a	CH165	16.45	500.00	Pass
11n (HT20)	CH149	17.65	500.00	Pass
11n (HT20)	CH157	17.65	500.00	Pass
11n (HT20)	CH165	17.65	500.00	Pass
11n (HT40)	CH151	36.40	500.00	Pass
11n (HT40)	CH159	36.40	500.00	Pass
11ac (VHT20)	CH149	17.65	500.00	Pass
11ac (VHT20)	CH157	17.65	500.00	Pass
11ac (VHT20)	CH165	17.65	500.00	Pass
11ac (VHT40)	CH151	36.40	500.00	Pass
11ac (VHT40)	CH159	36.40	500.00	Pass
11ac (VHT80)	CH155	76.15	500.00	Pass
11ax (HE20) (SU)	CH149	18.80	500.00	Pass
11ax (HE20) (SU)	CH157	19.05	500.00	Pass
11ax (HE20) (SU)	CH165	18.80	500.00	Pass
11ax (HE40) (SU)	CH151	37.90	500.00	Pass
11ax (HE40) (SU)	CH159	37.85	500.00	Pass
11ax (HE80) (SU)	CH155	77.70	500.00	Pass

Aux. Antenna

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	6 dB Bandwidth (MHz)	Limit (kHz)	Verdict
11a	CH149	16.45	500.00	Pass
11a	CH157	16.45	500.00	Pass
11a	CH165	16.45	500.00	Pass
11n (HT20)	CH149	17.65	500.00	Pass
11n (HT20)	CH157	17.65	500.00	Pass
11n (HT20)	CH165	17.65	500.00	Pass
11n (HT40)	CH151	36.40	500.00	Pass
11n (HT40)	CH159	36.40	500.00	Pass
11ac (VHT20)	CH149	17.65	500.00	Pass
11ac (VHT20)	CH157	17.65	500.00	Pass
11ac (VHT20)	CH165	17.60	500.00	Pass
11ac (VHT40)	CH151	36.40	500.00	Pass
11ac (VHT40)	CH159	36.40	500.00	Pass
11ac (VHT80)	CH155	76.15	500.00	Pass
11ax (HE20) (SU)	CH149	18.75	500.00	Pass
11ax (HE20) (SU)	CH157	18.60	500.00	Pass
11ax (HE20) (SU)	CH165	18.60	500.00	Pass
11ax (HE40) (SU)	CH151	37.90	500.00	Pass
11ax (HE40) (SU)	CH159	37.85	500.00	Pass
11ax (HE80) (SU)	CH155	77.70	500.00	Pass

A.4 Power Spectral Density

Note¹: Test plots please refer to the document "Annex No.: BL-SZ2371318-602 Data Part 3.pdf".

Note²: 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	7.49	17.00	Pass
11a	CH44	7.18	17.00	Pass
11a	CH48	7.11	17.00	Pass
11n (HT20)	CH36	6.70	17.00	Pass
11n (HT20)	CH44	6.99	17.00	Pass
11n (HT20)	CH48	7.05	17.00	Pass
11n (HT40)	CH38	0.64	17.00	Pass
11n (HT40)	CH46	3.86	17.00	Pass
11ac (VHT20)	CH36	7.16	17.00	Pass
11ac (VHT20)	CH44	6.91	17.00	Pass
11ac (VHT20)	CH48	6.98	17.00	Pass
11ac (VHT40)	CH38	1.12	17.00	Pass
11ac (VHT40)	CH46	3.95	17.00	Pass
11ac (VHT80)	CH42	-2.52	17.00	Pass
11ax (HE20) (SU)	CH36	5.51	17.00	Pass
11ax (HE20) (SU)	CH44	6.67	17.00	Pass
11ax (HE20) (SU)	CH48	6.76	17.00	Pass
11ax (HE40) (SU)	CH38	0.55	17.00	Pass
11ax (HE40) (SU)	CH46	3.85	17.00	Pass
11ax (HE80) (SU)	CH42	-2.66	17.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	3.96	30.00	Pass
11a	CH157	4.37	30.00	Pass
11a	CH165	4.22	30.00	Pass
11n (HT20)	CH149	3.85	30.00	Pass
11n (HT20)	CH157	3.97	30.00	Pass
11n (HT20)	CH165	4.40	30.00	Pass
11n (HT40)	CH151	0.98	30.00	Pass
11n (HT40)	CH159	0.79	30.00	Pass
11ac (VHT20)	CH149	3.84	30.00	Pass
11ac (VHT20)	CH157	4.12	30.00	Pass
11ac (VHT20)	CH165	4.34	30.00	Pass
11ac (VHT40)	CH151	1.01	30.00	Pass
11ac (VHT40)	CH159	0.93	30.00	Pass
11ac (VHT80)	CH155	-1.59	30.00	Pass
11ax (HE20) (SU)	CH149	3.78	30.00	Pass
11ax (HE20) (SU)	CH157	3.48	30.00	Pass
11ax (HE20) (SU)	CH165	3.75	30.00	Pass
11ax (HE40) (SU)	CH151	1.01	30.00	Pass
11ax (HE40) (SU)	CH159	0.96	30.00	Pass
11ax (HE80) (SU)	CH155	-2.84	30.00	Pass

Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	8.10	17.00	Pass
11a	CH44	7.96	17.00	Pass
11a	CH48	8.08	17.00	Pass
11n (HT20)	CH36	7.87	17.00	Pass
11n (HT20)	CH44	7.81	17.00	Pass
11n (HT20)	CH48	7.71	17.00	Pass
11n (HT40)	CH38	2.51	17.00	Pass
11n (HT40)	CH46	4.74	17.00	Pass
11ac (VHT20)	CH36	7.88	17.00	Pass
11ac (VHT20)	CH44	7.79	17.00	Pass
11ac (VHT20)	CH48	8.20	17.00	Pass
11ac (VHT40)	CH38	2.82	17.00	Pass
11ac (VHT40)	CH46	4.76	17.00	Pass
11ac (VHT80)	CH42	-0.21	17.00	Pass
11ax (HE20) (SU)	CH36	6.60	17.00	Pass
11ax (HE20) (SU)	CH44	7.67	17.00	Pass
11ax (HE20) (SU)	CH48	7.62	17.00	Pass
11ax (HE40) (SU)	CH38	1.92	17.00	Pass
11ax (HE40) (SU)	CH46	4.78	17.00	Pass
11ax (HE80) (SU)	CH42	-0.20	17.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	4.38	30.00	Pass
11a	CH157	4.25	30.00	Pass
11a	CH165	4.69	30.00	Pass
11n (HT20)	CH149	4.60	30.00	Pass
11n (HT20)	CH157	3.86	30.00	Pass
11n (HT20)	CH165	4.41	30.00	Pass
11n (HT40)	CH151	1.21	30.00	Pass
11n (HT40)	CH159	1.38	30.00	Pass
11ac (VHT20)	CH149	4.59	30.00	Pass
11ac (VHT20)	CH157	4.06	30.00	Pass
11ac (VHT20)	CH165	4.62	30.00	Pass
11ac (VHT40)	CH151	1.19	30.00	Pass
11ac (VHT40)	CH159	1.42	30.00	Pass
11ac (VHT80)	CH155	-0.95	30.00	Pass
11ax (HE20) (SU)	CH149	4.03	30.00	Pass
11ax (HE20) (SU)	CH157	4.04	30.00	Pass
11ax (HE20) (SU)	CH165	4.42	30.00	Pass
11ax (HE40) (SU)	CH151	1.13	30.00	Pass
11ax (HE40) (SU)	CH159	1.42	30.00	Pass
11ax (HE80) (SU)	CH155	-1.91	30.00	Pass

MIMO-Main Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	7.05	16.86	Pass
11a	CH44	7.17	16.86	Pass
11a	CH48	7.14	16.86	Pass
11n (HT20)	CH36	6.85	17.00	Pass
11n (HT20)	CH44	7.04	17.00	Pass
11n (HT20)	CH48	6.85	17.00	Pass
11n (HT40)	CH38	0.34	17.00	Pass
11n (HT40)	CH46	3.99	17.00	Pass
11ac (VHT20)	CH36	6.33	17.00	Pass
11ac (VHT20)	CH44	6.94	17.00	Pass
11ac (VHT20)	CH48	6.87	17.00	Pass
11ac (VHT40)	CH38	0.43	17.00	Pass
11ac (VHT40)	CH46	3.98	17.00	Pass
11ac (VHT80)	CH42	-3.52	17.00	Pass
11ax (HE20) (SU)	CH36	5.64	17.00	Pass
11ax (HE20) (SU)	CH44	6.79	17.00	Pass
11ax (HE20) (SU)	CH48	6.79	17.00	Pass
11ax (HE40) (SU)	CH38	-0.14	17.00	Pass
11ax (HE40) (SU)	CH46	3.98	17.00	Pass
11ax (HE80) (SU)	CH42	-2.83	17.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	4.17	29.57	Pass
11a	CH157	4.29	29.57	Pass
11a	CH165	4.76	29.57	Pass
11n (HT20)	CH149	3.76	30.00	Pass
11n (HT20)	CH157	4.20	30.00	Pass
11n (HT20)	CH165	4.35	30.00	Pass
11n (HT40)	CH151	0.87	30.00	Pass
11n (HT40)	CH159	0.95	30.00	Pass
11ac (VHT20)	CH149	4.00	30.00	Pass
11ac (VHT20)	CH157	4.09	30.00	Pass
11ac (VHT20)	CH165	4.46	30.00	Pass
11ac (VHT40)	CH151	1.17	30.00	Pass
11ac (VHT40)	CH159	0.94	30.00	Pass
11ac (VHT80)	CH155	-1.51	30.00	Pass
11ax (HE20) (SU)	CH149	3.64	30.00	Pass
11ax (HE20) (SU)	CH157	3.46	30.00	Pass
11ax (HE20) (SU)	CH165	3.85	30.00	Pass
11ax (HE40) (SU)	CH151	0.84	30.00	Pass
11ax (HE40) (SU)	CH159	0.79	30.00	Pass
11ax (HE80) (SU)	CH155	-1.50	30.00	Pass

MIMO-Aux. Antenna

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	7.46	16.86	Pass
11a	CH44	8.26	16.86	Pass
11a	CH48	8.31	16.86	Pass
11n (HT20)	CH36	7.14	17.00	Pass
11n (HT20)	CH44	8.51	17.00	Pass
11n (HT20)	CH48	8.31	17.00	Pass
11n (HT40)	CH38	0.41	17.00	Pass
11n (HT40)	CH46	4.86	17.00	Pass
11ac (VHT20)	CH36	6.79	17.00	Pass
11ac (VHT20)	CH44	8.13	17.00	Pass
11ac (VHT20)	CH48	8.71	17.00	Pass
11ac (VHT40)	CH38	0.41	17.00	Pass
11ac (VHT40)	CH46	4.71	17.00	Pass
11ac (VHT80)	CH42	-2.86	17.00	Pass
11ax (HE20) (SU)	CH36	6.10	17.00	Pass
11ax (HE20) (SU)	CH44	7.56	17.00	Pass
11ax (HE20) (SU)	CH48	7.57	17.00	Pass
11ax (HE40) (SU)	CH38	-0.15	17.00	Pass
11ax (HE40) (SU)	CH46	4.82	17.00	Pass
11ax (HE80) (SU)	CH42	-2.75	17.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	4.69	29.57	Pass
11a	CH157	4.63	29.57	Pass
11a	CH165	5.04	29.57	Pass
11n (HT20)	CH149	4.47	30.00	Pass
11n (HT20)	CH157	4.32	30.00	Pass
11n (HT20)	CH165	4.87	30.00	Pass
11n (HT40)	CH151	1.05	30.00	Pass
11n (HT40)	CH159	1.56	30.00	Pass
11ac (VHT20)	CH149	4.53	30.00	Pass
11ac (VHT20)	CH157	4.51	30.00	Pass
11ac (VHT20)	CH165	4.95	30.00	Pass
11ac (VHT40)	CH151	1.20	30.00	Pass
11ac (VHT40)	CH159	1.36	30.00	Pass
11ac (VHT80)	CH155	-0.55	30.00	Pass
11ax (HE20) (SU)	CH149	3.91	30.00	Pass
11ax (HE20) (SU)	CH157	3.87	30.00	Pass
11ax (HE20) (SU)	CH165	4.21	30.00	Pass
11ax (HE40) (SU)	CH151	0.93	30.00	Pass
11ax (HE40) (SU)	CH159	0.87	30.00	Pass
11ax (HE80) (SU)	CH155	-0.95	30.00	Pass

MIMO

U-NII-1 (5150 - 5250 MHz)				
Mode	Channel	PSD (dBm/MHz)	Limit (dBm/MHz)	Verdict
11a	CH36	10.27	16.86	Pass
11a	CH44	10.76	16.86	Pass
11a	CH48	10.77	16.86	Pass
11n (HT20)	CH36	10.01	17.00	Pass
11n (HT20)	CH44	10.85	17.00	Pass
11n (HT20)	CH48	10.65	17.00	Pass
11n (HT40)	CH38	3.39	17.00	Pass
11n (HT40)	CH46	7.46	17.00	Pass
11ac (VHT20)	CH36	9.57	17.00	Pass
11ac (VHT20)	CH44	10.59	17.00	Pass
11ac (VHT20)	CH48	10.90	17.00	Pass
11ac (VHT40)	CH38	3.43	17.00	Pass
11ac (VHT40)	CH46	7.37	17.00	Pass
11ac (VHT80)	CH42	-0.17	17.00	Pass
11ax (HE20) (SU)	CH36	8.88	17.00	Pass
11ax (HE20) (SU)	CH44	10.20	17.00	Pass
11ax (HE20) (SU)	CH48	10.21	17.00	Pass
11ax (HE40) (SU)	CH38	2.86	17.00	Pass
11ax (HE40) (SU)	CH46	7.43	17.00	Pass
11ax (HE80) (SU)	CH42	0.22	17.00	Pass

U-NII-3 (5725 - 5850 MHz)				
Mode	Channel	PSD (dBm/500kHz)	Limit (dBm/500kHz)	Verdict
11a	CH149	7.44	29.57	Pass
11a	CH157	7.47	29.57	Pass
11a	CH165	7.91	29.57	Pass
11n (HT20)	CH149	7.14	30.00	Pass
11n (HT20)	CH157	7.27	30.00	Pass
11n (HT20)	CH165	7.63	30.00	Pass
11n (HT40)	CH151	3.97	30.00	Pass
11n (HT40)	CH159	4.28	30.00	Pass
11ac (VHT20)	CH149	7.28	30.00	Pass
11ac (VHT20)	CH157	7.31	30.00	Pass
11ac (VHT20)	CH165	7.72	30.00	Pass
11ac (VHT40)	CH151	4.19	30.00	Pass
11ac (VHT40)	CH159	4.16	30.00	Pass
11ac (VHT80)	CH155	2.01	30.00	Pass
11ax (HE20) (SU)	CH149	6.78	30.00	Pass
11ax (HE20) (SU)	CH157	6.68	30.00	Pass
11ax (HE20) (SU)	CH165	7.05	30.00	Pass
11ax (HE40) (SU)	CH151	3.90	30.00	Pass
11ax (HE40) (SU)	CH159	3.84	30.00	Pass
11ax (HE80) (SU)	CH155	1.79	30.00	Pass

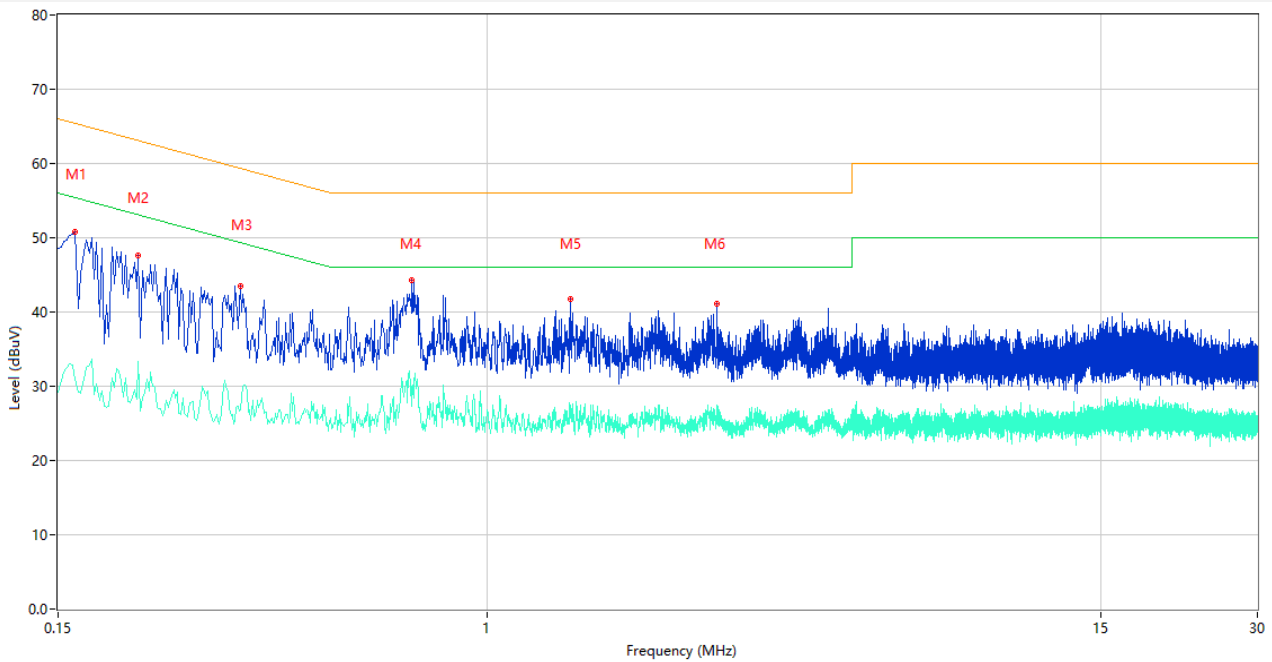
A.5 Conducted Emissions

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

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

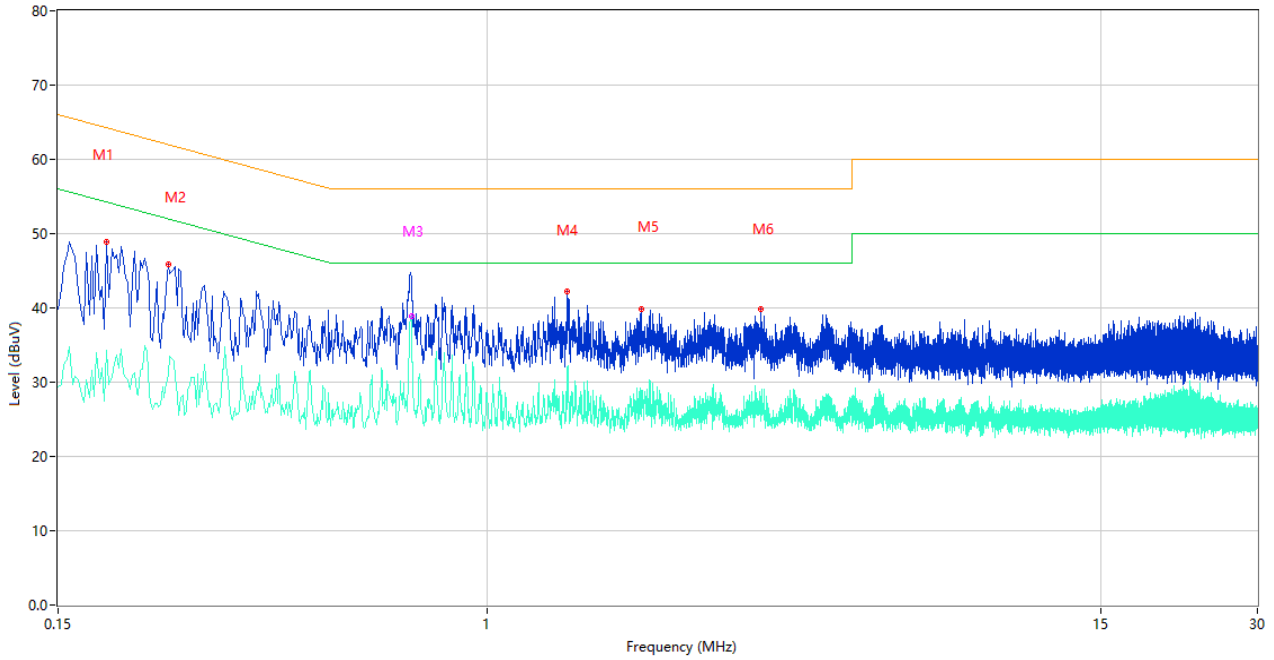
Test Data and Plots

PHASE L



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.162	50.84	9.78	65.36	14.52	Peak	L	Pass
1**	0.162	31.02	9.78	55.36	24.34	AV	L	Pass
2	0.214	47.65	9.77	63.05	15.40	Peak	L	Pass
2**	0.214	33.37	9.77	53.05	19.68	AV	L	Pass
3	0.336	43.50	10.48	59.30	15.80	Peak	L	Pass
3**	0.336	26.81	10.48	49.30	22.49	AV	L	Pass
4	0.716	44.23	10.50	56.00	11.77	Peak	L	Pass
4**	0.716	29.94	10.50	46.00	16.06	AV	L	Pass
5	1.440	41.73	10.00	56.00	14.27	Peak	L	Pass
5**	1.440	27.46	10.00	46.00	18.54	AV	L	Pass
6	2.756	41.04	10.21	56.00	14.96	Peak	L	Pass
6**	2.756	27.53	10.21	46.00	18.47	AV	L	Pass

PHASE N



No.	Frequency (MHz)	Results (dBuV)	Factor (dB)	Limit (dBuV)	Margin (dB)	Detector	Line	Verdict
1	0.186	48.83	9.78	64.21	15.38	Peak	N	Pass
1**	0.186	34.28	9.78	54.21	19.93	AV	N	Pass
2	0.244	45.91	9.77	61.96	16.05	Peak	N	Pass
2**	0.244	30.97	9.77	51.96	20.99	AV	N	Pass
3	0.714	44.06	10.52	56.00	11.94	Peak	N	Pass
3**	0.714	38.82	10.52	46.00	7.18	AV	N	Pass
4	1.422	42.18	9.88	56.00	13.82	Peak	N	Pass
4**	1.422	32.01	9.88	46.00	13.99	AV	N	Pass
5	1.970	39.81	10.19	56.00	16.19	Peak	N	Pass
5**	1.970	27.94	10.19	46.00	18.06	AV	N	Pass
6	3.350	39.83	10.42	56.00	16.17	Peak	N	Pass
6**	3.350	27.64	10.42	46.00	18.36	AV	N	Pass

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

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

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

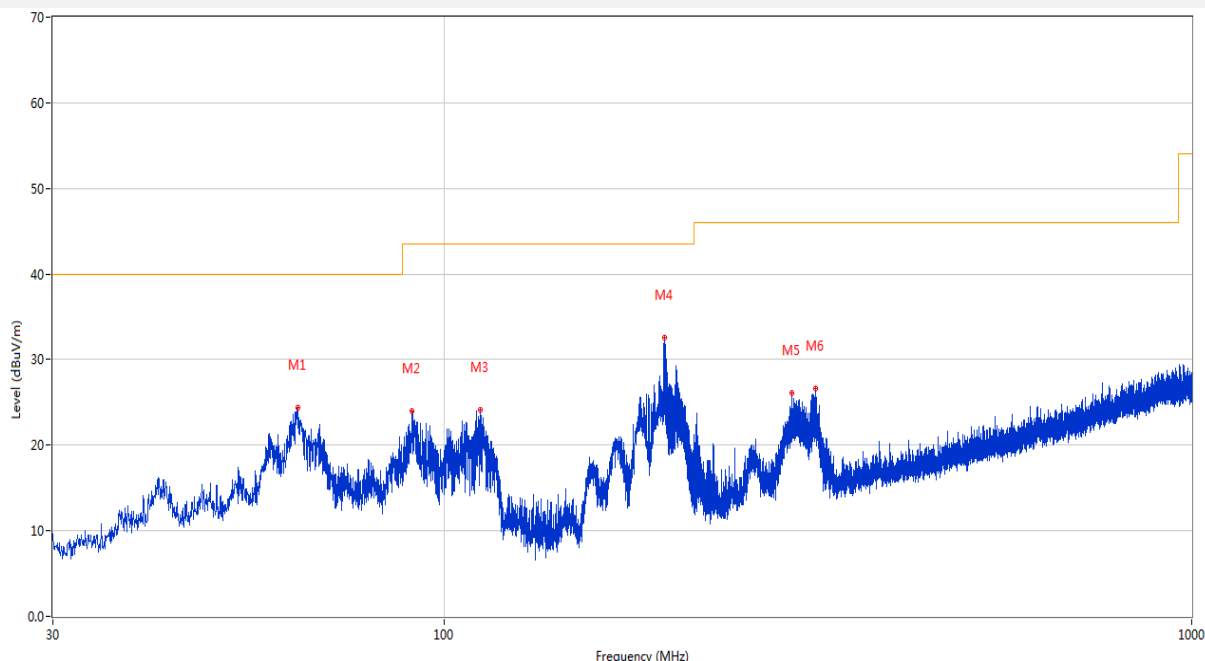
Note³: The low frequency, which started from 9 kHz to 30 MHz, was pre-scanned and the result which was 20 dB lower than the limit line per 15.31(o) was not reported.

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

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

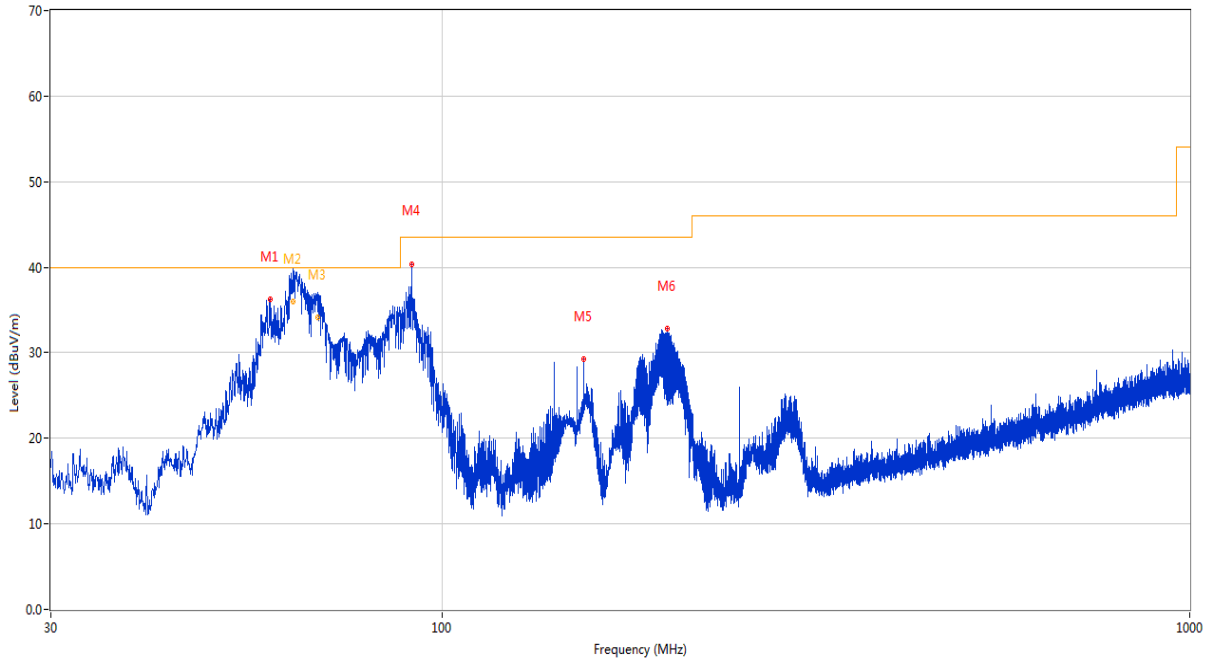
Test Data and Plots

30 MHz to 1 GHz, ANT H



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	63.708	24.42	-24.88	40.0	15.58	Peak	9.40	100	Horizontal	Pass
2	90.722	23.99	-25.94	43.5	19.51	Peak	169.10	200	Horizontal	Pass
3	111.916	24.11	-24.46	43.5	19.39	Peak	169.10	200	Horizontal	Pass
4	197.277	32.61	-24.23	43.5	10.89	Peak	56.00	200	Horizontal	Pass
5	292.191	26.12	-21.64	46.0	19.88	Peak	103.30	100	Horizontal	Pass
6	314.355	26.59	-21.14	46.0	19.41	Peak	103.30	100	Horizontal	Pass

30 MHz to 1 GHz, ANT V



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	58.955	36.24	-24.03	40.0	3.76	Peak	280.90	200	Vertical	Pass
2	63.319	39.90	-24.82	40.0	0.10	Peak	280.90	200	Vertical	N/A
2*	63.319	36.05	-24.82	40.0	3.95	QP	280.90	100	Vertical	Pass
3	68.218	37.02	-25.95	40.0	2.98	Peak	207.90	100	Vertical	N/A
3*	68.218	34.17	-25.95	40.0	5.83	QP	207.90	200	Vertical	Pass
4	91.159	40.32	-25.83	43.5	3.18	Peak	248.40	100	Vertical	Pass
5	154.888	29.26	-27.37	43.5	14.24	Peak	212.00	100	Vertical	Pass
6	200.235	32.81	-24.07	43.5	10.69	Peak	168.50	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1486.400	37.23	-19.56	74.0	36.77	Peak	327.00	100	Horizontal	Pass
1**	1486.400	28.04	-19.56	54.0	25.96	AV	327.00	100	Horizontal	Pass
2	2834.000	43.78	-12.52	74.0	30.22	Peak	76.00	300	Horizontal	Pass
2**	2834.000	33.74	-12.52	54.0	20.26	AV	76.00	300	Horizontal	Pass
3	4094.500	47.12	-7.18	74.0	26.88	Peak	264.00	200	Horizontal	Pass
3**	4094.500	37.36	-7.18	54.0	16.64	AV	264.00	200	Horizontal	Pass
4	5174.000	110.95	-4.94	--	--	Peak	281.00	200	Horizontal	N/A
4**	5174.000	103.32	-4.94	--	--	AV	281.00	200	Horizontal	N/A
5	7614.500	55.02	-1.21	74.0	18.98	Peak	41.00	200	Horizontal	Pass
5**	7614.500	44.51	-1.21	54.0	9.49	AV	41.00	200	Horizontal	Pass
6	12604.174	53.13	1.12	74.0	20.87	Peak	311.00	300	Horizontal	Pass
6**	12604.174	43.26	1.12	54.0	10.74	AV	311.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.200	37.86	-19.95	74.0	36.14	Peak	26.00	200	Vertical	Pass
1**	1595.200	27.72	-19.95	54.0	26.28	AV	26.00	200	Vertical	Pass
2	2727.200	44.14	-11.57	74.0	29.86	Peak	165.00	400	Vertical	Pass
2**	2727.200	34.10	-11.57	54.0	19.90	AV	165.00	400	Vertical	Pass
3	4322.500	47.59	-5.92	74.0	26.41	Peak	257.00	200	Vertical	Pass
3**	4322.500	38.89	-5.92	54.0	15.11	AV	257.00	200	Vertical	Pass
4	5183.250	102.05	-4.62	--	--	Peak	91.00	400	Vertical	N/A
4**	5183.250	94.38	-4.62	--	--	AV	91.00	400	Vertical	N/A
5	7538.750	54.54	-0.22	74.0	19.46	Peak	291.00	150	Vertical	Pass
5**	7538.750	45.50	-0.22	54.0	8.50	AV	291.00	150	Vertical	Pass
6	12569.026	52.89	1.44	74.0	21.11	Peak	9.00	300	Vertical	Pass
6**	12569.026	43.09	1.44	54.0	10.91	AV	9.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1447.900	37.13	-19.70	74.0	36.87	Peak	46.00	200	Horizontal	Pass
1**	1447.900	27.65	-19.70	54.0	26.35	AV	46.00	200	Horizontal	Pass
2	2812.300	43.20	-13.01	74.0	30.80	Peak	360.00	200	Horizontal	Pass
2**	2812.300	33.75	-13.01	54.0	20.25	AV	360.00	200	Horizontal	Pass
3	4335.750	47.60	-6.12	74.0	26.40	Peak	253.00	200	Horizontal	Pass
3**	4335.750	38.00	-6.12	54.0	16.00	AV	253.00	200	Horizontal	Pass
4	5218.250	110.57	-4.77	--	--	Peak	290.00	200	Horizontal	N/A
4**	5218.250	103.75	-4.77	--	--	AV	290.00	200	Horizontal	N/A
5	7489.250	54.84	-0.33	74.0	19.16	Peak	243.00	200	Horizontal	Pass
5**	7489.250	45.73	-0.33	54.0	8.27	AV	243.00	200	Horizontal	Pass
6	12585.888	52.62	1.28	74.0	21.38	Peak	291.00	200	Horizontal	Pass
6**	12585.888	43.68	1.28	54.0	10.32	AV	291.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	41.80	-19.80	74.0	32.20	Peak	114.00	150	Vertical	Pass
1**	1330.700	33.36	-19.80	54.0	20.64	AV	114.00	150	Vertical	Pass
2	2843.800	43.67	-12.39	74.0	30.33	Peak	128.00	200	Vertical	Pass
2**	2843.800	35.60	-12.39	54.0	18.40	AV	128.00	200	Vertical	Pass
3	4351.750	47.36	-6.62	74.0	26.64	Peak	0.00	150	Vertical	Pass
3**	4351.750	38.02	-6.62	54.0	15.98	AV	0.00	150	Vertical	Pass
4	5223.000	101.82	-4.75	--	--	Peak	80.00	400	Vertical	N/A
4**	5223.000	94.20	-4.75	--	--	AV	80.00	400	Vertical	N/A
5	7503.000	54.98	-0.94	74.0	19.02	Peak	64.00	150	Vertical	Pass
5**	7503.000	45.18	-0.94	54.0	8.82	AV	64.00	150	Vertical	Pass
6	12598.475	52.37	1.17	74.0	21.63	Peak	221.00	400	Vertical	Pass
6**	12598.475	43.28	1.17	54.0	10.72	AV	221.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.600	36.97	-19.60	74.0	37.03	Peak	68.00	100	Horizontal	Pass
1**	1526.600	27.68	-19.60	54.0	26.32	AV	68.00	100	Horizontal	Pass
2	2848.100	43.65	-12.21	74.0	30.35	Peak	346.00	300	Horizontal	Pass
2**	2848.100	34.84	-12.21	54.0	19.16	AV	346.00	300	Horizontal	Pass
3	4366.500	47.89	-6.79	74.0	26.11	Peak	134.00	100	Horizontal	Pass
3**	4366.500	38.57	-6.79	54.0	15.43	AV	134.00	100	Horizontal	Pass
4	5237.750	110.39	-5.18	--	--	Peak	274.00	400	Horizontal	N/A
4**	5237.750	103.63	-5.18	--	--	AV	274.00	400	Horizontal	N/A
5	7535.250	54.41	-0.43	74.0	19.59	Peak	315.00	150	Horizontal	Pass
5**	7535.250	45.32	-0.43	54.0	8.68	AV	315.00	150	Horizontal	Pass
6	12283.550	52.99	0.56	74.0	21.01	Peak	20.00	400	Horizontal	Pass
6**	12283.550	42.34	0.56	54.0	11.66	AV	20.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	39.85	-19.81	74.0	34.15	Peak	291.00	150	Vertical	Pass
1**	1329.900	28.92	-19.81	54.0	25.08	AV	291.00	150	Vertical	Pass
2	2886.600	43.49	-12.18	74.0	30.51	Peak	40.00	200	Vertical	Pass
2**	2886.600	33.59	-12.18	54.0	20.41	AV	40.00	200	Vertical	Pass
3	4118.000	47.64	-7.08	74.0	26.36	Peak	289.00	200	Vertical	Pass
3**	4118.000	38.02	-7.08	54.0	15.98	AV	289.00	200	Vertical	Pass
4	5234.750	101.41	-5.11	--	--	Peak	80.00	300	Vertical	N/A
4**	5234.750	93.95	-5.11	--	--	AV	80.00	300	Vertical	N/A
5	7585.750	55.20	-1.18	74.0	18.80	Peak	162.00	150	Vertical	Pass
5**	7585.750	44.54	-1.18	54.0	9.46	AV	162.00	150	Vertical	Pass
6	12450.750	52.32	0.88	74.0	21.68	Peak	334.00	300	Vertical	Pass
6**	12450.750	44.34	0.88	54.0	9.66	AV	334.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.300	37.64	-20.00	74.0	36.36	Peak	177.00	300	Horizontal	Pass
1**	1593.300	29.40	-20.00	54.0	24.60	AV	177.00	300	Horizontal	Pass
2	2842.800	43.22	-12.42	74.0	30.78	Peak	192.00	100	Horizontal	Pass
2**	2842.800	33.91	-12.42	54.0	20.09	AV	192.00	100	Horizontal	Pass
3	4343.000	47.54	-6.26	74.0	26.46	Peak	1.00	100	Horizontal	Pass
3**	4343.000	39.02	-6.26	54.0	14.98	AV	1.00	100	Horizontal	Pass
4	5173.500	110.78	-4.94	--	--	Peak	288.00	200	Horizontal	N/A
4**	5173.500	103.20	-4.94	--	--	AV	288.00	200	Horizontal	N/A
5	7600.750	54.19	-0.40	74.0	19.81	Peak	231.00	200	Horizontal	Pass
5**	7600.750	44.92	-0.40	54.0	9.08	AV	231.00	200	Horizontal	Pass
6	12609.637	52.81	1.07	74.0	21.19	Peak	19.00	200	Horizontal	Pass
6**	12609.637	43.51	1.07	54.0	10.49	AV	19.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.900	38.16	-19.64	74.0	35.84	Peak	185.00	400	Vertical	Pass
1**	1512.900	28.77	-19.64	54.0	25.23	AV	185.00	400	Vertical	Pass
2	2847.000	43.57	-12.24	74.0	30.43	Peak	346.00	400	Vertical	Pass
2**	2847.000	34.05	-12.24	54.0	19.95	AV	346.00	400	Vertical	Pass
3	4322.000	47.46	-5.92	74.0	26.54	Peak	181.00	150	Vertical	Pass
3**	4322.000	38.38	-5.92	54.0	15.62	AV	181.00	150	Vertical	Pass
4	5184.750	101.99	-4.62	--	--	Peak	90.00	300	Vertical	N/A
4**	5184.750	94.60	-4.62	--	--	AV	90.00	300	Vertical	N/A
5	7541.000	54.57	-0.23	74.0	19.43	Peak	336.00	200	Vertical	Pass
5**	7541.000	45.29	-0.23	54.0	8.71	AV	336.00	200	Vertical	Pass
6	12405.387	52.68	0.37	74.0	21.32	Peak	8.00	100	Vertical	Pass
6**	12405.387	42.33	0.37	54.0	11.67	AV	8.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1483.000	37.33	-19.61	74.0	36.67	Peak	254.00	100	Horizontal	Pass
1**	1483.000	28.29	-19.61	54.0	25.71	AV	254.00	100	Horizontal	Pass
2	2862.800	44.14	-12.39	74.0	29.86	Peak	353.00	100	Horizontal	Pass
2**	2862.800	34.28	-12.39	54.0	19.72	AV	353.00	100	Horizontal	Pass
3	4273.750	47.02	-7.25	74.0	26.98	Peak	191.00	150	Horizontal	Pass
3**	4273.750	38.23	-7.25	54.0	15.77	AV	191.00	150	Horizontal	Pass
4	5215.250	109.79	-4.70	--	--	Peak	273.00	400	Horizontal	N/A
4**	5215.250	102.49	-4.70	--	--	AV	273.00	400	Horizontal	N/A
5	7541.250	54.47	-0.23	74.0	19.53	Peak	281.00	100	Horizontal	Pass
5**	7541.250	45.02	-0.23	54.0	8.98	AV	281.00	100	Horizontal	Pass
6	12573.776	52.87	1.39	74.0	21.13	Peak	120.00	300	Horizontal	Pass
6**	12573.776	43.70	1.39	54.0	10.30	AV	120.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.700	39.07	-19.93	74.0	34.93	Peak	311.00	300	Vertical	Pass
1**	1595.700	28.53	-19.93	54.0	25.47	AV	311.00	300	Vertical	Pass
2	2866.900	43.78	-12.34	74.0	30.22	Peak	126.00	400	Vertical	Pass
2**	2866.900	34.17	-12.34	54.0	19.83	AV	126.00	400	Vertical	Pass
3	4313.750	47.87	-6.00	74.0	26.13	Peak	86.00	200	Vertical	Pass
3**	4313.750	38.16	-6.00	54.0	15.84	AV	86.00	200	Vertical	Pass
4	5224.500	101.50	-4.85	--	--	Peak	77.00	200	Vertical	N/A
4**	5224.500	93.69	-4.85	--	--	AV	77.00	200	Vertical	N/A
5	7543.000	54.85	-0.30	74.0	19.15	Peak	77.00	150	Vertical	Pass
5**	7543.000	45.49	-0.30	54.0	8.51	AV	77.00	150	Vertical	Pass
6	12572.112	53.16	1.41	74.0	20.84	Peak	320.00	400	Vertical	Pass
6**	12572.112	42.90	1.41	54.0	11.10	AV	320.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.900	36.89	-19.63	74.0	37.11	Peak	312.00	400	Horizontal	Pass
1**	1515.900	27.74	-19.63	54.0	26.26	AV	312.00	400	Horizontal	Pass
2	2864.500	43.37	-12.31	74.0	30.63	Peak	12.00	100	Horizontal	Pass
2**	2864.500	34.50	-12.31	54.0	19.50	AV	12.00	100	Horizontal	Pass
3	4330.000	47.60	-5.97	74.0	26.40	Peak	47.00	100	Horizontal	Pass
3**	4330.000	38.95	-5.97	54.0	15.05	AV	47.00	100	Horizontal	Pass
4	5243.250	110.03	-5.26	--	--	Peak	278.00	100	Horizontal	N/A
4**	5243.250	102.06	-5.26	--	--	AV	278.00	100	Horizontal	N/A
5	7538.500	54.57	-0.23	74.0	19.43	Peak	129.00	150	Horizontal	Pass
5**	7538.500	45.34	-0.23	54.0	8.66	AV	129.00	150	Horizontal	Pass
6	12578.525	53.92	1.35	74.0	20.08	Peak	30.00	200	Horizontal	Pass
6**	12578.525	44.28	1.35	54.0	9.72	AV	30.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.700	37.39	-19.72	74.0	36.61	Peak	241.00	400	Vertical	Pass
1**	1460.700	27.90	-19.72	54.0	26.10	AV	241.00	400	Vertical	Pass
2	2842.500	43.76	-12.43	74.0	30.24	Peak	360.00	200	Vertical	Pass
2**	2842.500	34.14	-12.43	54.0	19.86	AV	360.00	200	Vertical	Pass
3	4320.250	47.43	-5.98	74.0	26.57	Peak	262.00	150	Vertical	Pass
3**	4320.250	38.11	-5.98	54.0	15.89	AV	262.00	150	Vertical	Pass
4	5243.000	100.61	-5.25	--	--	Peak	80.00	300	Vertical	N/A
4**	5243.000	92.70	-5.25	--	--	AV	80.00	300	Vertical	N/A
5	7597.750	54.28	-0.40	74.0	19.72	Peak	278.00	200	Vertical	Pass
5**	7597.750	46.34	-0.40	54.0	7.66	AV	278.00	200	Vertical	Pass
6	12576.388	52.90	1.37	74.0	21.10	Peak	122.00	400	Vertical	Pass
6**	12576.388	44.00	1.37	54.0	10.00	AV	122.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.100	38.42	-19.50	74.0	35.58	Peak	141.00	100	Horizontal	Pass
1**	1496.100	27.40	-19.50	54.0	26.60	AV	141.00	100	Horizontal	Pass
2	2794.200	43.32	-12.53	74.0	30.68	Peak	263.00	100	Horizontal	Pass
2**	2794.200	34.12	-12.53	54.0	19.88	AV	263.00	100	Horizontal	Pass
3	4322.500	47.27	-5.92	74.0	26.73	Peak	240.00	200	Horizontal	Pass
3**	4322.500	38.63	-5.92	54.0	15.37	AV	240.00	200	Horizontal	Pass
4	5188.250	107.58	-4.41	--	--	Peak	281.00	300	Horizontal	N/A
4**	5188.250	100.09	-4.41	--	--	AV	281.00	300	Horizontal	N/A
5	7535.250	54.92	-0.43	74.0	19.08	Peak	191.00	100	Horizontal	Pass
5**	7535.250	45.01	-0.43	54.0	8.99	AV	191.00	100	Horizontal	Pass
6	12424.625	52.72	0.59	74.0	21.28	Peak	328.00	100	Horizontal	Pass
6**	12424.625	43.12	0.59	54.0	10.88	AV	328.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.500	41.24	-19.77	74.0	32.76	Peak	118.00	150	Vertical	Pass
1**	1327.500	29.46	-19.77	54.0	24.54	AV	118.00	150	Vertical	Pass
2	2851.800	43.45	-12.14	74.0	30.55	Peak	2.00	300	Vertical	Pass
2**	2851.800	34.02	-12.14	54.0	19.98	AV	2.00	300	Vertical	Pass
3	4328.500	47.26	-5.93	74.0	26.74	Peak	300.00	200	Vertical	Pass
3**	4328.500	39.24	-5.93	54.0	14.76	AV	300.00	200	Vertical	Pass
4	5186.250	99.04	-4.50	--	--	Peak	85.00	400	Vertical	N/A
4**	5186.250	91.37	-4.50	--	--	AV	85.00	400	Vertical	N/A
5	7539.750	54.30	-0.21	74.0	19.70	Peak	20.00	200	Vertical	Pass
5**	7539.750	45.52	-0.21	54.0	8.48	AV	20.00	200	Vertical	Pass
6	12365.963	52.56	0.60	74.0	21.44	Peak	141.00	400	Vertical	Pass
6**	12365.963	43.59	0.60	54.0	10.41	AV	141.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1513.900	37.89	-19.66	74.0	36.11	Peak	147.00	400	Horizontal	Pass
1**	1513.900	27.90	-19.66	54.0	26.10	AV	147.00	400	Horizontal	Pass
2	2880.300	43.32	-12.28	74.0	30.68	Peak	80.00	400	Horizontal	Pass
2**	2880.300	34.82	-12.28	54.0	19.18	AV	80.00	400	Horizontal	Pass
3	4129.000	47.48	-7.21	74.0	26.52	Peak	250.00	200	Horizontal	Pass
3**	4129.000	37.95	-7.21	54.0	16.05	AV	250.00	200	Horizontal	Pass
4	5225.500	107.28	-4.93	--	--	Peak	282.00	400	Horizontal	N/A
4**	5225.500	99.68	-4.93	--	--	AV	282.00	400	Horizontal	N/A
5	7490.000	55.13	-0.32	74.0	18.87	Peak	126.00	200	Horizontal	Pass
5**	7490.000	45.18	-0.32	54.0	8.82	AV	126.00	200	Horizontal	Pass
6	12365.963	52.77	0.60	74.0	21.23	Peak	252.00	400	Horizontal	Pass
6**	12365.963	42.96	0.60	54.0	11.04	AV	252.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.100	39.43	-19.81	74.0	34.57	Peak	120.00	150	Vertical	Pass
1**	1330.100	28.58	-19.81	54.0	25.42	AV	120.00	150	Vertical	Pass
2	2736.100	43.59	-11.91	74.0	30.41	Peak	0.00	100	Vertical	Pass
2**	2736.100	33.91	-11.91	54.0	20.09	AV	0.00	100	Vertical	Pass
3	4339.750	47.41	-6.25	74.0	26.59	Peak	142.00	200	Vertical	Pass
3**	4339.750	38.63	-6.25	54.0	15.37	AV	142.00	200	Vertical	Pass
4	5222.500	98.66	-4.76	--	--	Peak	84.00	200	Vertical	N/A
4**	5222.500	91.17	-4.76	--	--	AV	84.00	200	Vertical	N/A
5	7543.500	54.05	-0.32	74.0	19.95	Peak	323.00	200	Vertical	Pass
5**	7543.500	45.62	-0.32	54.0	8.38	AV	323.00	200	Vertical	Pass
6	12609.401	53.02	1.07	74.0	20.98	Peak	321.00	400	Vertical	Pass
6**	12609.401	43.68	1.07	54.0	10.32	AV	321.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.000	36.79	-19.51	74.0	37.21	Peak	360.00	400	Horizontal	Pass
1**	1499.000	28.23	-19.51	54.0	25.77	AV	360.00	400	Horizontal	Pass
2	2888.800	43.72	-12.14	74.0	30.28	Peak	61.00	200	Horizontal	Pass
2**	2888.800	33.77	-12.14	54.0	20.23	AV	61.00	200	Horizontal	Pass
3	4359.500	47.65	-6.65	74.0	26.35	Peak	128.00	200	Horizontal	Pass
3**	4359.500	38.15	-6.65	54.0	15.85	AV	128.00	200	Horizontal	Pass
4	5178.000	111.03	-4.85	--	--	Peak	293.00	200	Horizontal	N/A
4**	5178.000	103.86	-4.85	--	--	AV	293.00	200	Horizontal	N/A
5	7530.500	54.46	-0.68	74.0	19.54	Peak	227.00	100	Horizontal	Pass
5**	7530.500	45.72	-0.68	54.0	8.28	AV	227.00	100	Horizontal	Pass
6	12327.250	52.90	0.70	74.0	21.10	Peak	264.00	200	Horizontal	Pass
6**	12327.250	42.71	0.70	54.0	11.29	AV	264.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.200	38.51	-20.04	74.0	35.49	Peak	120.00	200	Vertical	Pass
1**	1598.200	28.00	-20.04	54.0	26.00	AV	120.00	200	Vertical	Pass
2	2743.800	43.41	-12.66	74.0	30.59	Peak	315.00	200	Vertical	Pass
2**	2743.800	34.47	-12.66	54.0	19.53	AV	315.00	200	Vertical	Pass
3	4369.250	47.95	-6.90	74.0	26.05	Peak	145.00	100	Vertical	Pass
3**	4369.250	38.33	-6.90	54.0	15.67	AV	145.00	100	Vertical	Pass
4	5182.500	101.94	-4.63	--	--	Peak	87.00	100	Vertical	N/A
4**	5182.500	94.29	-4.63	--	--	AV	87.00	100	Vertical	N/A
5	7494.500	54.96	-0.41	74.0	19.04	Peak	318.00	100	Vertical	Pass
5**	7494.500	47.00	-0.41	54.0	7.00	AV	318.00	100	Vertical	Pass
6	12550.500	52.89	1.61	74.0	21.11	Peak	4.00	300	Vertical	Pass
6**	12550.500	43.88	1.61	54.0	10.12	AV	4.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.700	37.30	-19.77	74.0	36.70	Peak	0.00	100	Horizontal	Pass
1**	1469.700	27.50	-19.77	54.0	26.50	AV	0.00	100	Horizontal	Pass
2	2885.200	43.47	-12.24	74.0	30.53	Peak	357.00	300	Horizontal	Pass
2**	2885.200	34.14	-12.24	54.0	19.86	AV	357.00	300	Horizontal	Pass
3	4327.750	47.66	-5.94	74.0	26.34	Peak	42.00	100	Horizontal	Pass
3**	4327.750	38.70	-5.94	54.0	15.30	AV	42.00	100	Horizontal	Pass
4	5223.250	110.46	-4.74	--	--	Peak	288.00	300	Horizontal	N/A
4**	5223.250	102.49	-4.74	--	--	AV	288.00	300	Horizontal	N/A
5	7601.750	54.74	-0.45	74.0	19.26	Peak	190.00	100	Horizontal	Pass
5**	7601.750	46.37	-0.45	54.0	7.63	AV	190.00	100	Horizontal	Pass
6	12591.588	52.51	1.23	74.0	21.49	Peak	306.00	200	Horizontal	Pass
6**	12591.588	42.18	1.23	54.0	11.82	AV	306.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.600	38.61	-19.74	74.0	35.39	Peak	297.00	150	Vertical	Pass
1**	1332.600	27.86	-19.74	54.0	26.14	AV	297.00	150	Vertical	Pass
2	2744.700	43.92	-12.75	74.0	30.08	Peak	81.00	300	Vertical	Pass
2**	2744.700	33.69	-12.75	54.0	20.31	AV	81.00	300	Vertical	Pass
3	4342.750	47.36	-6.27	74.0	26.64	Peak	309.00	150	Vertical	Pass
3**	4342.750	39.01	-6.27	54.0	14.99	AV	309.00	150	Vertical	Pass
4	5222.750	101.18	-4.75	--	--	Peak	203.00	200	Vertical	N/A
4**	5222.750	93.68	-4.75	--	--	AV	203.00	200	Vertical	N/A
5	7504.000	54.35	-0.99	74.0	19.65	Peak	276.00	200	Vertical	Pass
5**	7504.000	44.83	-0.99	54.0	9.17	AV	276.00	200	Vertical	Pass
6	12612.963	52.83	1.04	74.0	21.17	Peak	230.00	300	Vertical	Pass
6**	12612.963	43.19	1.04	54.0	10.81	AV	230.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1550.400	37.13	-19.79	74.0	36.87	Peak	63.00	400	Horizontal	Pass
1**	1550.400	27.46	-19.79	54.0	26.54	AV	63.00	400	Horizontal	Pass
2	2874.300	43.90	-12.38	74.0	30.10	Peak	130.00	400	Horizontal	Pass
2**	2874.300	33.79	-12.38	54.0	20.21	AV	130.00	400	Horizontal	Pass
3	4330.500	47.97	-5.98	74.0	26.03	Peak	191.00	200	Horizontal	Pass
3**	4330.500	38.60	-5.98	54.0	15.40	AV	191.00	200	Horizontal	Pass
4	5243.500	109.96	-5.26	--	--	Peak	282.00	300	Horizontal	N/A
4**	5243.500	102.81	-5.26	--	--	AV	282.00	300	Horizontal	N/A
5	7549.500	54.64	-1.02	74.0	19.36	Peak	232.00	150	Horizontal	Pass
5**	7549.500	44.65	-1.02	54.0	9.35	AV	232.00	150	Horizontal	Pass
6	12577.575	53.66	1.36	74.0	20.34	Peak	25.00	300	Horizontal	Pass
6**	12577.575	44.09	1.36	54.0	9.91	AV	25.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	38.68	-19.78	74.0	35.32	Peak	112.00	150	Vertical	Pass
1**	1331.100	28.74	-19.78	54.0	25.26	AV	112.00	150	Vertical	Pass
2	2727.700	43.20	-11.53	74.0	30.80	Peak	144.00	400	Vertical	Pass
2**	2727.700	35.24	-11.53	54.0	18.76	AV	144.00	400	Vertical	Pass
3	4114.750	47.91	-7.21	74.0	26.09	Peak	227.00	200	Vertical	Pass
3**	4114.750	37.35	-7.21	54.0	16.65	AV	227.00	200	Vertical	Pass
4	5237.000	101.37	-5.14	--	--	Peak	86.00	100	Vertical	N/A
4**	5237.000	92.72	-5.14	--	--	AV	86.00	100	Vertical	N/A
5	7542.000	54.73	-0.25	74.0	19.27	Peak	318.00	200	Vertical	Pass
5**	7542.000	45.36	-0.25	54.0	8.64	AV	318.00	200	Vertical	Pass
6	12572.349	53.24	1.40	74.0	20.76	Peak	256.00	200	Vertical	Pass
6**	12572.349	44.23	1.40	54.0	9.77	AV	256.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.200	37.25	-19.52	74.0	36.75	Peak	159.00	300	Horizontal	Pass
1**	1497.200	27.53	-19.52	54.0	26.47	AV	159.00	300	Horizontal	Pass
2	2739.200	43.33	-12.19	74.0	30.67	Peak	301.00	100	Horizontal	Pass
2**	2739.200	34.04	-12.19	54.0	19.96	AV	301.00	100	Horizontal	Pass
3	4097.500	47.79	-7.25	74.0	26.21	Peak	24.00	150	Horizontal	Pass
3**	4097.500	37.29	-7.25	54.0	16.71	AV	24.00	150	Horizontal	Pass
4	5188.000	108.01	-4.41	--	--	Peak	288.00	400	Horizontal	N/A
4**	5188.000	100.68	-4.41	--	--	AV	288.00	400	Horizontal	N/A
5	7605.000	54.16	-0.66	74.0	19.84	Peak	0.00	200	Horizontal	Pass
5**	7605.000	45.35	-0.66	54.0	8.65	AV	0.00	200	Horizontal	Pass
6	12269.537	52.48	0.48	74.0	21.52	Peak	24.00	200	Horizontal	Pass
6**	12269.537	43.38	0.48	54.0	10.62	AV	24.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1596.000	37.50	-19.93	74.0	36.50	Peak	201.00	300	Vertical	Pass
1**	1596.000	27.49	-19.93	54.0	26.51	AV	201.00	300	Vertical	Pass
2	2795.400	44.27	-12.62	74.0	29.73	Peak	303.00	400	Vertical	Pass
2**	2795.400	33.34	-12.62	54.0	20.66	AV	303.00	400	Vertical	Pass
3	4329.250	48.04	-5.95	74.0	25.96	Peak	270.00	200	Vertical	Pass
3**	4329.250	38.85	-5.95	54.0	15.15	AV	270.00	200	Vertical	Pass
4	5195.250	99.40	-4.37	--	--	Peak	88.00	300	Vertical	N/A
4**	5195.250	91.73	-4.37	--	--	AV	88.00	300	Vertical	N/A
5	7526.250	54.20	-0.90	74.0	19.80	Peak	153.00	150	Vertical	Pass
5**	7526.250	45.21	-0.90	54.0	8.79	AV	153.00	150	Vertical	Pass
6	12294.237	52.49	0.62	74.0	21.51	Peak	241.00	200	Vertical	Pass
6**	12294.237	42.98	0.62	54.0	11.02	AV	241.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1561.000	37.56	-19.94	74.0	36.44	Peak	24.00	300	Horizontal	Pass
1**	1561.000	27.18	-19.94	54.0	26.82	AV	24.00	300	Horizontal	Pass
2	2878.000	43.50	-12.37	74.0	30.50	Peak	18.00	100	Horizontal	Pass
2**	2878.000	33.20	-12.37	54.0	20.80	AV	18.00	100	Horizontal	Pass
3	4098.500	46.91	-7.27	74.0	27.09	Peak	71.00	200	Horizontal	Pass
3**	4098.500	37.47	-7.27	54.0	16.53	AV	71.00	200	Horizontal	Pass
4	5212.750	107.22	-4.71	--	--	Peak	286.00	300	Horizontal	N/A
4**	5212.750	99.05	-4.71	--	--	AV	286.00	300	Horizontal	N/A
5	7533.250	54.67	-0.48	74.0	19.33	Peak	212.00	100	Horizontal	Pass
5**	7533.250	45.48	-0.48	54.0	8.52	AV	212.00	100	Horizontal	Pass
6	12637.425	53.20	0.83	74.0	20.80	Peak	126.00	400	Horizontal	Pass
6**	12637.425	42.86	0.83	54.0	11.14	AV	126.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	40.03	-19.77	74.0	33.97	Peak	302.00	150	Vertical	Pass
1**	1327.900	28.06	-19.77	54.0	25.94	AV	302.00	150	Vertical	Pass
2	2726.100	43.98	-11.64	74.0	30.02	Peak	201.00	300	Vertical	Pass
2**	2726.100	34.47	-11.64	54.0	19.53	AV	201.00	300	Vertical	Pass
3	4293.000	47.71	-6.76	74.0	26.29	Peak	66.00	150	Vertical	Pass
3**	4293.000	37.68	-6.76	54.0	16.32	AV	66.00	150	Vertical	Pass
4	5225.750	98.68	-4.93	--	--	Peak	91.00	400	Vertical	N/A
4**	5225.750	91.01	-4.93	--	--	AV	91.00	400	Vertical	N/A
5	7602.500	53.93	-0.49	74.0	20.07	Peak	289.00	100	Vertical	Pass
5**	7602.500	45.18	-0.49	54.0	8.82	AV	289.00	100	Vertical	Pass
6	12296.849	52.45	0.64	74.0	21.55	Peak	0.00	300	Vertical	Pass
6**	12296.849	43.02	0.64	54.0	10.98	AV	0.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.000	37.18	-19.61	74.0	36.82	Peak	86.00	100	Horizontal	Pass
1**	1528.000	27.34	-19.61	54.0	26.66	AV	86.00	100	Horizontal	Pass
2	2843.400	43.16	-12.41	74.0	30.84	Peak	345.00	400	Horizontal	Pass
2**	2843.400	34.35	-12.41	54.0	19.65	AV	345.00	400	Horizontal	Pass
3	4322.750	47.62	-5.92	74.0	26.38	Peak	218.00	100	Horizontal	Pass
3**	4322.750	38.88	-5.92	54.0	15.12	AV	218.00	100	Horizontal	Pass
4	5188.500	106.07	-4.40	--	--	Peak	294.00	200	Horizontal	N/A
4**	5188.500	98.33	-4.40	--	--	AV	294.00	200	Horizontal	N/A
5	7483.500	54.35	-0.59	74.0	19.65	Peak	238.00	150	Horizontal	Pass
5**	7483.500	44.84	-0.59	54.0	9.16	AV	238.00	150	Horizontal	Pass
6	12576.151	52.82	1.37	74.0	21.18	Peak	217.00	300	Horizontal	Pass
6**	12576.151	44.09	1.37	54.0	9.91	AV	217.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.600	37.65	-19.93	74.0	36.35	Peak	138.00	200	Vertical	Pass
1**	1595.600	28.28	-19.93	54.0	25.72	AV	138.00	200	Vertical	Pass
2	2735.200	43.93	-11.86	74.0	30.07	Peak	118.00	100	Vertical	Pass
2**	2735.200	34.09	-11.86	54.0	19.91	AV	118.00	100	Vertical	Pass
3	4343.000	47.89	-6.26	74.0	26.11	Peak	29.00	200	Vertical	Pass
3**	4343.000	38.85	-6.26	54.0	15.15	AV	29.00	200	Vertical	Pass
4	5188.500	97.06	-4.40	--	--	Peak	87.00	200	Vertical	N/A
4**	5188.500	90.22	-4.40	--	--	AV	87.00	200	Vertical	N/A
5	7532.000	55.82	-0.57	74.0	18.18	Peak	236.00	200	Vertical	Pass
5**	7532.000	45.25	-0.57	54.0	8.75	AV	236.00	200	Vertical	Pass
6	12552.162	52.52	1.59	74.0	21.48	Peak	13.00	100	Vertical	Pass
6**	12552.162	43.85	1.59	54.0	10.15	AV	13.00	100	Vertical	Pass

11x20 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.000	36.84	-19.67	74.0	37.16	Peak	200.00	300	Horizontal	Pass
1**	1515.000	27.27	-19.67	54.0	26.73	AV	200.00	300	Horizontal	Pass
2	2831.300	43.48	-12.54	74.0	30.52	Peak	87.00	100	Horizontal	Pass
2**	2831.300	34.27	-12.54	54.0	19.73	AV	87.00	100	Horizontal	Pass
3	4339.000	47.67	-6.21	74.0	26.33	Peak	187.00	200	Horizontal	Pass
3**	4339.000	38.77	-6.21	54.0	15.23	AV	187.00	200	Horizontal	Pass
4	5176.500	111.47	-4.90	--	--	Peak	293.00	400	Horizontal	N/A
4**	5176.500	102.52	-4.90	--	--	AV	293.00	400	Horizontal	N/A
5	7487.500	54.25	-0.35	74.0	19.75	Peak	302.00	100	Horizontal	Pass
5**	7487.500	45.55	-0.35	54.0	8.45	AV	302.00	100	Horizontal	Pass
6	12604.888	53.07	1.11	74.0	20.93	Peak	2.00	300	Horizontal	Pass
6**	12604.888	43.07	1.11	54.0	10.93	AV	2.00	300	Horizontal	Pass

11x20 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.400	40.82	-19.73	74.0	33.18	Peak	291.00	150	Vertical	Pass
1**	1332.400	30.59	-19.73	54.0	23.41	AV	291.00	150	Vertical	Pass
2	2847.900	43.47	-12.22	74.0	30.53	Peak	226.00	200	Vertical	Pass
2**	2847.900	33.91	-12.22	54.0	20.09	AV	226.00	200	Vertical	Pass
3	4307.000	47.15	-6.33	74.0	26.85	Peak	243.00	150	Vertical	Pass
3**	4307.000	38.17	-6.33	54.0	15.83	AV	243.00	150	Vertical	Pass
4	5176.500	103.99	-4.90	--	--	Peak	78.00	400	Vertical	N/A
4**	5176.500	93.44	-4.90	--	--	AV	78.00	400	Vertical	N/A
5	7532.750	54.12	-0.51	74.0	19.88	Peak	267.00	150	Vertical	Pass
5**	7532.750	44.79	-0.51	54.0	9.21	AV	267.00	150	Vertical	Pass
6	12544.800	52.43	1.50	74.0	21.57	Peak	331.00	200	Vertical	Pass
6**	12544.800	42.85	1.50	54.0	11.15	AV	331.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1557.600	36.82	-19.91	74.0	37.18	Peak	258.00	200	Horizontal	Pass
1**	1557.600	26.85	-19.91	54.0	27.15	AV	258.00	200	Horizontal	Pass
2	2730.600	43.62	-11.56	74.0	30.38	Peak	248.00	200	Horizontal	Pass
2**	2730.600	33.83	-11.56	54.0	20.17	AV	248.00	200	Horizontal	Pass
3	4327.750	47.00	-5.94	74.0	27.00	Peak	157.00	200	Horizontal	Pass
3**	4327.750	38.70	-5.94	54.0	15.30	AV	157.00	200	Horizontal	Pass
4	5216.250	111.80	-4.70	--	--	Peak	290.00	400	Horizontal	N/A
4**	5216.250	102.40	-4.70	--	--	AV	290.00	400	Horizontal	N/A
5	7603.000	53.88	-0.51	74.0	20.12	Peak	190.00	100	Horizontal	Pass
5**	7603.000	45.56	-0.51	54.0	8.44	AV	190.00	100	Horizontal	Pass
6	12574.250	52.23	1.39	74.0	21.77	Peak	117.00	100	Horizontal	Pass
6**	12574.250	44.03	1.39	54.0	9.97	AV	117.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.700	40.11	-19.80	74.0	33.89	Peak	298.00	150	Vertical	Pass
1**	1329.700	30.33	-19.80	54.0	23.67	AV	298.00	150	Vertical	Pass
2	2826.000	43.75	-12.63	74.0	30.25	Peak	310.00	200	Vertical	Pass
2**	2826.000	33.45	-12.63	54.0	20.55	AV	310.00	200	Vertical	Pass
3	4343.250	47.31	-6.26	74.0	26.69	Peak	229.00	150	Vertical	Pass
3**	4343.250	38.81	-6.26	54.0	15.19	AV	229.00	150	Vertical	Pass
4	5224.500	103.51	-4.85	--	--	Peak	80.00	300	Vertical	N/A
4**	5224.500	94.67	-4.85	--	--	AV	80.00	300	Vertical	N/A
5	7492.750	54.76	-0.43	74.0	19.24	Peak	113.00	200	Vertical	Pass
5**	7492.750	45.14	-0.43	54.0	8.86	AV	113.00	200	Vertical	Pass
6	12553.588	52.35	1.58	74.0	21.65	Peak	264.00	400	Vertical	Pass
6**	12553.588	43.28	1.58	54.0	10.72	AV	264.00	400	Vertical	Pass

11x20 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1466.600	37.06	-19.82	74.0	36.94	Peak	141.00	400	Horizontal	Pass
1**	1466.600	27.70	-19.82	54.0	26.30	AV	141.00	400	Horizontal	Pass
2	2736.900	44.30	-11.95	74.0	29.70	Peak	323.00	200	Horizontal	Pass
2**	2736.900	33.68	-11.95	54.0	20.32	AV	323.00	200	Horizontal	Pass
3	4333.750	47.81	-6.12	74.0	26.19	Peak	278.00	150	Horizontal	Pass
3**	4333.750	38.49	-6.12	54.0	15.51	AV	278.00	150	Horizontal	Pass
4	5236.250	112.81	-5.10	--	--	Peak	287.00	300	Horizontal	N/A
4**	5236.250	102.56	-5.10	--	--	AV	287.00	300	Horizontal	N/A
5	7527.250	54.58	-0.85	74.0	19.42	Peak	79.00	100	Horizontal	Pass
5**	7527.250	44.73	-0.85	54.0	9.27	AV	79.00	100	Horizontal	Pass
6	12579.237	52.22	1.34	74.0	21.78	Peak	116.00	400	Horizontal	Pass
6**	12579.237	43.62	1.34	54.0	10.38	AV	116.00	400	Horizontal	Pass

11x20 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.100	37.36	-19.96	74.0	36.64	Peak	176.00	100	Vertical	Pass
1**	1595.100	28.29	-19.96	54.0	25.71	AV	176.00	100	Vertical	Pass
2	2716.400	43.65	-12.49	74.0	30.35	Peak	3.00	300	Vertical	Pass
2**	2716.400	34.08	-12.49	54.0	19.92	AV	3.00	300	Vertical	Pass
3	4315.250	47.56	-6.00	74.0	26.44	Peak	33.00	150	Vertical	Pass
3**	4315.250	38.86	-6.00	54.0	15.14	AV	33.00	150	Vertical	Pass
4	5236.000	102.97	-5.09	--	--	Peak	92.00	400	Vertical	N/A
4**	5236.000	93.90	-5.09	--	--	AV	92.00	400	Vertical	N/A
5	7603.250	54.53	-0.52	74.0	19.47	Peak	250.00	150	Vertical	Pass
5**	7603.250	45.48	-0.52	54.0	8.52	AV	250.00	150	Vertical	Pass
6	12325.349	53.15	0.70	74.0	20.85	Peak	131.00	300	Vertical	Pass
6**	12325.349	42.25	0.70	54.0	11.75	AV	131.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.500	37.52	-19.80	74.0	36.48	Peak	136.00	100	Horizontal	Pass
1**	1465.500	28.10	-19.80	54.0	25.90	AV	136.00	100	Horizontal	Pass
2	2730.200	43.92	-11.54	74.0	30.08	Peak	0.00	100	Horizontal	Pass
2**	2730.200	34.06	-11.54	54.0	19.94	AV	0.00	100	Horizontal	Pass
3	4337.000	48.22	-6.08	74.0	25.78	Peak	0.00	150	Horizontal	Pass
3**	4337.000	39.03	-6.08	54.0	14.97	AV	0.00	150	Horizontal	Pass
4	5173.750	110.02	-4.94	--	--	Peak	286.00	300	Horizontal	N/A
4**	5173.750	101.25	-4.94	--	--	AV	286.00	300	Horizontal	N/A
5	7611.500	54.13	-1.04	74.0	19.87	Peak	54.00	100	Horizontal	Pass
5**	7611.500	44.59	-1.04	54.0	9.41	AV	54.00	100	Horizontal	Pass
6	12567.363	52.54	1.45	74.0	21.46	Peak	331.00	300	Horizontal	Pass
6**	12567.363	43.29	1.45	54.0	10.71	AV	331.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.800	37.62	-19.93	74.0	36.38	Peak	166.00	200	Vertical	Pass
1**	1595.800	29.10	-19.93	54.0	24.90	AV	166.00	200	Vertical	Pass
2	2790.800	44.32	-12.59	74.0	29.68	Peak	89.00	300	Vertical	Pass
2**	2790.800	33.67	-12.59	54.0	20.33	AV	89.00	300	Vertical	Pass
3	4315.500	47.21	-6.01	74.0	26.79	Peak	29.00	200	Vertical	Pass
3**	4315.500	38.58	-6.01	54.0	15.42	AV	29.00	200	Vertical	Pass
4	5198.500	100.71	-4.39	--	--	Peak	88.00	100	Vertical	N/A
4**	5198.500	90.84	-4.39	--	--	AV	88.00	100	Vertical	N/A
5	7587.000	54.28	-1.06	74.0	19.72	Peak	179.00	150	Vertical	Pass
5**	7587.000	44.78	-1.06	54.0	9.22	AV	179.00	150	Vertical	Pass
6	12579.000	52.34	1.34	74.0	21.66	Peak	64.00	100	Vertical	Pass
6**	12579.000	44.25	1.34	54.0	9.75	AV	64.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.600	37.15	-20.04	74.0	36.85	Peak	158.00	200	Horizontal	Pass
1**	1598.600	27.49	-20.04	54.0	26.51	AV	158.00	200	Horizontal	Pass
2	2861.000	43.79	-12.38	74.0	30.21	Peak	56.00	100	Horizontal	Pass
2**	2861.000	33.93	-12.38	54.0	20.07	AV	56.00	100	Horizontal	Pass
3	4366.750	47.95	-6.80	74.0	26.05	Peak	206.00	200	Horizontal	Pass
3**	4366.750	37.79	-6.80	54.0	16.21	AV	206.00	200	Horizontal	Pass
4	5231.500	109.67	-5.15	--	--	Peak	288.00	100	Horizontal	N/A
4**	5231.500	99.35	-5.15	--	--	AV	288.00	100	Horizontal	N/A
5	7533.250	53.96	-0.48	74.0	20.04	Peak	272.00	200	Horizontal	Pass
5**	7533.250	45.02	-0.48	54.0	8.98	AV	272.00	200	Horizontal	Pass
6	12395.412	52.86	0.35	74.0	21.14	Peak	360.00	100	Horizontal	Pass
6**	12395.412	43.25	0.35	54.0	10.75	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.400	37.75	-19.97	74.0	36.25	Peak	142.00	200	Vertical	Pass
1**	1592.400	27.34	-19.97	54.0	26.66	AV	142.00	200	Vertical	Pass
2	2740.200	43.07	-12.32	74.0	30.93	Peak	233.00	200	Vertical	Pass
2**	2740.200	33.86	-12.32	54.0	20.14	AV	233.00	200	Vertical	Pass
3	4339.000	47.88	-6.21	74.0	26.12	Peak	87.00	200	Vertical	Pass
3**	4339.000	39.89	-6.21	54.0	14.11	AV	87.00	200	Vertical	Pass
4	5218.500	100.75	-4.78	--	--	Peak	201.00	300	Vertical	N/A
4**	5218.500	90.63	-4.78	--	--	AV	201.00	300	Vertical	N/A
5	7545.000	54.98	-0.48	74.0	19.02	Peak	95.00	200	Vertical	Pass
5**	7545.000	45.24	-0.48	54.0	8.76	AV	95.00	200	Vertical	Pass
6	12574.488	53.56	1.39	74.0	20.44	Peak	151.00	300	Vertical	Pass
6**	12574.488	43.50	1.39	54.0	10.50	AV	151.00	300	Vertical	Pass

11x80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.900	36.98	-19.70	74.0	37.02	Peak	104.00	300	Horizontal	Pass
1**	1530.900	27.53	-19.70	54.0	26.47	AV	104.00	300	Horizontal	Pass
2	2731.100	43.60	-11.58	74.0	30.40	Peak	49.00	300	Horizontal	Pass
2**	2731.100	33.82	-11.58	54.0	20.18	AV	49.00	300	Horizontal	Pass
3	4058.000	47.24	-7.44	74.0	26.76	Peak	120.00	150	Horizontal	Pass
3**	4058.000	37.26	-7.44	54.0	16.74	AV	120.00	150	Horizontal	Pass
4	5189.750	107.83	-4.39	--	--	Peak	286.00	100	Horizontal	N/A
4**	5189.750	99.14	-4.39	--	--	AV	286.00	100	Horizontal	N/A
5	7542.250	54.73	-0.27	74.0	19.27	Peak	219.00	150	Horizontal	Pass
5**	7542.250	45.27	-0.27	54.0	8.73	AV	219.00	150	Horizontal	Pass
6	12366.675	53.23	0.59	74.0	20.77	Peak	264.00	300	Horizontal	Pass
6**	12366.675	43.03	0.59	54.0	10.97	AV	264.00	300	Horizontal	Pass

11x80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.300	38.47	-19.99	74.0	35.53	Peak	171.00	200	Vertical	Pass
1**	1594.300	30.36	-19.99	54.0	23.64	AV	171.00	200	Vertical	Pass
2	2794.600	43.71	-12.55	74.0	30.29	Peak	186.00	200	Vertical	Pass
2**	2794.600	33.67	-12.55	54.0	20.33	AV	186.00	200	Vertical	Pass
3	3837.000	47.08	-7.93	74.0	26.92	Peak	182.00	150	Vertical	Pass
3**	3837.000	36.91	-7.93	54.0	17.09	AV	182.00	150	Vertical	Pass
4	5189.500	98.02	-4.40	--	--	Peak	207.00	400	Vertical	N/A
4**	5189.500	90.69	-4.40	--	--	AV	207.00	400	Vertical	N/A
5	7583.750	54.26	-1.32	74.0	19.74	Peak	306.00	200	Vertical	Pass
5**	7583.750	44.73	-1.32	54.0	9.27	AV	306.00	200	Vertical	Pass
6	12550.500	53.04	1.61	74.0	20.96	Peak	162.00	200	Vertical	Pass
6**	12550.500	43.04	1.61	54.0	10.96	AV	162.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1597.200	37.60	-19.99	74.0	36.40	Peak	156.00	300	Horizontal	Pass
1**	1597.200	28.15	-19.99	54.0	25.85	AV	156.00	300	Horizontal	Pass
2	2837.000	43.14	-12.55	74.0	30.86	Peak	150.00	100	Horizontal	Pass
2**	2837.000	33.66	-12.55	54.0	20.34	AV	150.00	100	Horizontal	Pass
3	4306.500	47.40	-6.36	74.0	26.60	Peak	167.00	150	Horizontal	Pass
3**	4306.500	38.51	-6.36	54.0	15.49	AV	167.00	150	Horizontal	Pass
4	5742.750	109.40	-5.33	--	--	Peak	328.00	200	Horizontal	N/A
4**	5742.750	101.22	-5.33	--	--	AV	328.00	200	Horizontal	N/A
5	7512.500	54.34	-1.33	74.0	19.66	Peak	130.00	100	Horizontal	Pass
5**	7512.500	44.91	-1.33	54.0	9.09	AV	130.00	100	Horizontal	Pass
6	12607.974	52.89	1.08	74.0	21.11	Peak	5.00	400	Horizontal	Pass
6**	12607.974	43.55	1.08	54.0	10.45	AV	5.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	38.76	-19.75	74.0	35.24	Peak	216.00	150	Vertical	Pass
1**	1331.800	28.91	-19.75	54.0	25.09	AV	216.00	150	Vertical	Pass
2	2869.300	43.84	-12.43	74.0	30.16	Peak	200.00	100	Vertical	Pass
2**	2869.300	34.38	-12.43	54.0	19.62	AV	200.00	100	Vertical	Pass
3	4312.000	48.09	-6.12	74.0	25.91	Peak	104.00	200	Vertical	Pass
3**	4312.000	38.40	-6.12	54.0	15.60	AV	104.00	200	Vertical	Pass
4	5749.750	102.44	-5.24	--	--	Peak	203.00	400	Vertical	N/A
4**	5749.750	94.91	-5.24	--	--	AV	203.00	400	Vertical	N/A
5	7601.000	54.49	-0.41	74.0	19.51	Peak	0.00	200	Vertical	Pass
5**	7601.000	46.09	-0.41	54.0	7.91	AV	0.00	200	Vertical	Pass
6	12576.862	52.75	1.36	74.0	21.25	Peak	74.00	200	Vertical	Pass
6**	12576.862	44.25	1.36	54.0	9.75	AV	74.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1501.300	37.59	-19.50	74.0	36.41	Peak	128.00	100	Horizontal	Pass
1**	1501.300	28.45	-19.50	54.0	25.55	AV	128.00	100	Horizontal	Pass
2	2714.500	43.10	-12.65	74.0	30.90	Peak	300.00	200	Horizontal	Pass
2**	2714.500	34.09	-12.65	54.0	19.91	AV	300.00	200	Horizontal	Pass
3	4340.250	47.46	-6.27	74.0	26.54	Peak	328.00	100	Horizontal	Pass
3**	4340.250	38.37	-6.27	54.0	15.63	AV	328.00	100	Horizontal	Pass
4	5782.500	109.82	-4.71	--	--	Peak	279.00	300	Horizontal	N/A
4**	5782.500	102.07	-4.71	--	--	AV	279.00	300	Horizontal	N/A
5	7387.250	54.42	-1.97	74.0	19.58	Peak	130.00	200	Horizontal	Pass
5**	7387.250	43.09	-1.97	54.0	10.91	AV	130.00	200	Horizontal	Pass
6	12574.012	52.65	1.39	74.0	21.35	Peak	5.00	300	Horizontal	Pass
6**	12574.012	43.86	1.39	54.0	10.14	AV	5.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.500	37.31	-19.44	74.0	36.69	Peak	130.00	300	Vertical	Pass
1**	1494.500	28.06	-19.44	54.0	25.94	AV	130.00	300	Vertical	Pass
2	2733.400	42.96	-11.69	74.0	31.04	Peak	166.00	400	Vertical	Pass
2**	2733.400	34.12	-11.69	54.0	19.88	AV	166.00	400	Vertical	Pass
3	4187.750	47.19	-7.26	74.0	26.81	Peak	193.00	200	Vertical	Pass
3**	4187.750	37.42	-7.26	54.0	16.58	AV	193.00	200	Vertical	Pass
4	5779.500	104.00	-4.61	--	--	Peak	220.00	200	Vertical	N/A
4**	5779.500	96.58	-4.61	--	--	AV	220.00	200	Vertical	N/A
5	7622.750	54.29	-1.55	74.0	19.71	Peak	52.00	200	Vertical	Pass
5**	7622.750	44.46	-1.55	54.0	9.54	AV	52.00	200	Vertical	Pass
6	12576.151	53.04	1.37	74.0	20.96	Peak	273.00	300	Vertical	Pass
6**	12576.151	43.91	1.37	54.0	10.09	AV	273.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.900	37.41	-19.43	74.0	36.59	Peak	67.00	200	Horizontal	Pass
1**	1492.900	27.57	-19.43	54.0	26.43	AV	67.00	200	Horizontal	Pass
2	2785.300	43.65	-12.84	74.0	30.35	Peak	327.00	100	Horizontal	Pass
2**	2785.300	33.34	-12.84	54.0	20.66	AV	327.00	100	Horizontal	Pass
3	4361.750	47.87	-6.69	74.0	26.13	Peak	37.00	100	Horizontal	Pass
3**	4361.750	38.45	-6.69	54.0	15.55	AV	37.00	100	Horizontal	Pass
4	5829.750	108.56	-4.71	--	--	Peak	277.00	400	Horizontal	N/A
4**	5829.750	101.08	-4.71	--	--	AV	277.00	400	Horizontal	N/A
5	7495.000	54.08	-0.41	74.0	19.92	Peak	227.00	200	Horizontal	Pass
5**	7495.000	45.83	-0.41	54.0	8.17	AV	227.00	200	Horizontal	Pass
6	12577.100	52.73	1.36	74.0	21.27	Peak	125.00	100	Horizontal	Pass
6**	12577.100	43.61	1.36	54.0	10.39	AV	125.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1512.600	37.64	-19.64	74.0	36.36	Peak	194.00	200	Vertical	Pass
1**	1512.600	27.42	-19.64	54.0	26.58	AV	194.00	200	Vertical	Pass
2	2878.100	43.57	-12.37	74.0	30.43	Peak	153.00	400	Vertical	Pass
2**	2878.100	33.82	-12.37	54.0	20.18	AV	153.00	400	Vertical	Pass
3	4369.250	47.43	-6.90	74.0	26.57	Peak	269.00	200	Vertical	Pass
3**	4369.250	38.65	-6.90	54.0	15.35	AV	269.00	200	Vertical	Pass
4	5830.500	102.13	-4.70	--	--	Peak	0.00	400	Vertical	N/A
4**	5830.500	94.63	-4.70	--	--	AV	0.00	400	Vertical	N/A
5	7615.750	54.46	-1.25	74.0	19.54	Peak	170.00	200	Vertical	Pass
5**	7615.750	44.52	-1.25	54.0	9.48	AV	170.00	200	Vertical	Pass
6	12576.862	52.99	1.36	74.0	21.01	Peak	208.00	200	Vertical	Pass
6**	12576.862	44.14	1.36	54.0	9.86	AV	208.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1493.200	37.85	-19.42	74.0	36.15	Peak	138.00	100	Horizontal	Pass
1**	1493.200	27.80	-19.42	54.0	26.20	AV	138.00	100	Horizontal	Pass
2	2888.000	43.37	-12.12	74.0	30.63	Peak	51.00	300	Horizontal	Pass
2**	2888.000	33.72	-12.12	54.0	20.28	AV	51.00	300	Horizontal	Pass
3	4318.250	48.44	-5.95	74.0	25.56	Peak	134.00	100	Horizontal	Pass
3**	4318.250	38.07	-5.95	54.0	15.93	AV	134.00	100	Horizontal	Pass
4	5743.500	109.07	-5.34	--	--	Peak	332.00	300	Horizontal	N/A
4**	5743.500	101.60	-5.34	--	--	AV	332.00	300	Horizontal	N/A
5	7495.500	54.55	-0.45	74.0	19.45	Peak	208.00	150	Horizontal	Pass
5**	7495.500	45.60	-0.45	54.0	8.40	AV	208.00	150	Horizontal	Pass
6	12572.349	52.54	1.40	74.0	21.46	Peak	16.00	100	Horizontal	Pass
6**	12572.349	44.89	1.40	54.0	9.11	AV	16.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1446.600	37.61	-19.72	74.0	36.39	Peak	275.00	200	Vertical	Pass
1**	1446.600	27.86	-19.72	54.0	26.14	AV	275.00	200	Vertical	Pass
2	2742.500	44.24	-12.55	74.0	29.76	Peak	186.00	200	Vertical	Pass
2**	2742.500	33.76	-12.55	54.0	20.24	AV	186.00	200	Vertical	Pass
3	4327.750	47.40	-5.94	74.0	26.60	Peak	104.00	100	Vertical	Pass
3**	4327.750	38.34	-5.94	54.0	15.66	AV	104.00	100	Vertical	Pass
4	5750.000	102.15	-5.24	--	--	Peak	0.00	200	Vertical	N/A
4**	5750.000	94.91	-5.24	--	--	AV	0.00	200	Vertical	N/A
5	7601.750	54.38	-0.45	74.0	19.62	Peak	170.00	150	Vertical	Pass
5**	7601.750	45.52	-0.45	54.0	8.48	AV	170.00	150	Vertical	Pass
6	12511.313	52.98	0.76	74.0	21.02	Peak	351.00	100	Vertical	Pass
6**	12511.313	42.12	0.76	54.0	11.88	AV	351.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.500	36.96	-19.44	74.0	37.04	Peak	114.00	100	Horizontal	Pass
1**	1492.500	28.24	-19.44	54.0	25.76	AV	114.00	100	Horizontal	Pass
2	2853.300	43.33	-12.24	74.0	30.67	Peak	78.00	100	Horizontal	Pass
2**	2853.300	33.15	-12.24	54.0	20.85	AV	78.00	100	Horizontal	Pass
3	4372.000	47.16	-7.04	74.0	26.84	Peak	312.00	200	Horizontal	Pass
3**	4372.000	39.27	-7.04	54.0	14.73	AV	312.00	200	Horizontal	Pass
4	5781.500	109.83	-4.68	--	--	Peak	278.00	200	Horizontal	N/A
4**	5781.500	101.82	-4.68	--	--	AV	278.00	200	Horizontal	N/A
5	7488.500	53.72	-0.33	74.0	20.28	Peak	312.00	150	Horizontal	Pass
5**	7488.500	45.92	-0.33	54.0	8.08	AV	312.00	150	Horizontal	Pass
6	12578.288	52.55	1.35	74.0	21.45	Peak	273.00	300	Horizontal	Pass
6**	12578.288	43.76	1.35	54.0	10.24	AV	273.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	40.92	-19.79	74.0	33.08	Peak	295.00	150	Vertical	Pass
1**	1328.900	27.70	-19.79	54.0	26.30	AV	295.00	150	Vertical	Pass
2	2786.100	43.27	-12.79	74.0	30.73	Peak	122.00	300	Vertical	Pass
2**	2786.100	33.86	-12.79	54.0	20.14	AV	122.00	300	Vertical	Pass
3	4328.750	47.21	-5.94	74.0	26.79	Peak	360.00	150	Vertical	Pass
3**	4328.750	38.70	-5.94	54.0	15.30	AV	360.00	150	Vertical	Pass
4	5791.000	103.83	-4.73	--	--	Peak	360.00	400	Vertical	N/A
4**	5791.000	96.80	-4.73	--	--	AV	360.00	400	Vertical	N/A
5	7699.500	54.11	-1.42	74.0	19.89	Peak	225.00	200	Vertical	Pass
5**	7699.500	44.25	-1.42	54.0	9.75	AV	225.00	200	Vertical	Pass
6	12622.463	52.90	0.96	74.0	21.10	Peak	149.00	200	Vertical	Pass
6**	12622.463	42.68	0.96	54.0	11.32	AV	149.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.300	36.96	-19.60	74.0	37.04	Peak	77.00	100	Horizontal	Pass
1**	1525.300	27.51	-19.60	54.0	26.49	AV	77.00	100	Horizontal	Pass
2	2729.800	43.46	-11.53	74.0	30.54	Peak	180.00	300	Horizontal	Pass
2**	2729.800	34.39	-11.53	54.0	19.61	AV	180.00	300	Horizontal	Pass
3	4337.000	49.55	-6.08	74.0	24.45	Peak	70.00	100	Horizontal	Pass
3**	4337.000	38.60	-6.08	54.0	15.40	AV	70.00	100	Horizontal	Pass
4	5823.250	108.89	-4.71	--	--	Peak	330.00	400	Horizontal	N/A
4**	5823.250	100.90	-4.71	--	--	AV	330.00	400	Horizontal	N/A
5	7602.750	54.22	-0.50	74.0	19.78	Peak	96.00	200	Horizontal	Pass
5**	7602.750	45.62	-0.50	54.0	8.38	AV	96.00	200	Horizontal	Pass
6	12454.075	53.43	0.86	74.0	20.57	Peak	307.00	100	Horizontal	Pass
6**	12454.075	43.12	0.86	54.0	10.88	AV	307.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1560.700	37.53	-19.94	74.0	36.47	Peak	0.00	400	Vertical	Pass
1**	1560.700	28.05	-19.94	54.0	25.95	AV	0.00	400	Vertical	Pass
2	2773.300	43.59	-12.94	74.0	30.41	Peak	306.00	300	Vertical	Pass
2**	2773.300	33.48	-12.94	54.0	20.52	AV	306.00	300	Vertical	Pass
3	4352.500	47.33	-6.62	74.0	26.67	Peak	295.00	150	Vertical	Pass
3**	4352.500	37.83	-6.62	54.0	16.17	AV	295.00	150	Vertical	Pass
4	5830.250	102.47	-4.70	--	--	Peak	5.00	200	Vertical	N/A
4**	5830.250	95.68	-4.70	--	--	AV	5.00	200	Vertical	N/A
5	7603.250	54.28	-0.52	74.0	19.72	Peak	54.00	100	Vertical	Pass
5**	7603.250	45.36	-0.52	54.0	8.64	AV	54.00	100	Vertical	Pass
6	12603.463	52.98	1.12	74.0	21.02	Peak	319.00	300	Vertical	Pass
6**	12603.463	43.13	1.12	54.0	10.87	AV	319.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1502.600	36.67	-19.54	74.0	37.33	Peak	79.00	200	Horizontal	Pass
1**	1502.600	27.40	-19.54	54.0	26.60	AV	79.00	200	Horizontal	Pass
2	2866.600	43.15	-12.32	74.0	30.85	Peak	249.00	300	Horizontal	Pass
2**	2866.600	34.62	-12.32	54.0	19.38	AV	249.00	300	Horizontal	Pass
3	4355.750	47.69	-6.63	74.0	26.31	Peak	16.00	150	Horizontal	Pass
3**	4355.750	38.19	-6.63	54.0	15.81	AV	16.00	150	Horizontal	Pass
4	5745.500	106.33	-5.29	--	--	Peak	266.00	200	Horizontal	N/A
4**	5745.500	98.72	-5.29	--	--	AV	266.00	200	Horizontal	N/A
5	7599.500	54.02	-0.35	74.0	19.98	Peak	307.00	200	Horizontal	Pass
5**	7599.500	45.76	-0.35	54.0	8.24	AV	307.00	200	Horizontal	Pass
6	12607.500	52.30	1.09	74.0	21.70	Peak	0.00	100	Horizontal	Pass
6**	12607.500	43.55	1.09	54.0	10.45	AV	0.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.500	43.32	-19.77	74.0	30.68	Peak	294.00	150	Vertical	Pass
1**	1331.500	28.59	-19.77	54.0	25.41	AV	294.00	150	Vertical	Pass
2	2720.300	43.40	-12.12	74.0	30.60	Peak	188.00	200	Vertical	Pass
2**	2720.300	33.32	-12.12	54.0	20.68	AV	188.00	200	Vertical	Pass
3	4316.750	47.49	-5.98	74.0	26.51	Peak	187.00	150	Vertical	Pass
3**	4316.750	38.80	-5.98	54.0	15.20	AV	187.00	150	Vertical	Pass
4	5764.000	100.19	-4.93	--	--	Peak	4.00	400	Vertical	N/A
4**	5764.000	93.46	-4.93	--	--	AV	4.00	400	Vertical	N/A
5	7597.500	54.56	-0.42	74.0	19.44	Peak	170.00	100	Vertical	Pass
5**	7597.500	45.28	-0.42	54.0	8.72	AV	170.00	100	Vertical	Pass
6	12578.050	52.73	1.35	74.0	21.27	Peak	148.00	300	Vertical	Pass
6**	12578.050	44.61	1.35	54.0	9.39	AV	148.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.500	40.08	-19.55	74.0	33.92	Peak	134.00	100	Horizontal	Pass
1**	1507.500	28.12	-19.55	54.0	25.88	AV	134.00	100	Horizontal	Pass
2	2861.000	43.48	-12.38	74.0	30.52	Peak	14.00	100	Horizontal	Pass
2**	2861.000	34.32	-12.38	54.0	19.68	AV	14.00	100	Horizontal	Pass
3	4321.500	48.35	-5.94	74.0	25.65	Peak	288.00	200	Horizontal	Pass
3**	4321.500	38.21	-5.94	54.0	15.79	AV	288.00	200	Horizontal	Pass
4	5783.750	106.07	-4.69	--	--	Peak	329.00	300	Horizontal	N/A
4**	5783.750	99.25	-4.69	--	--	AV	329.00	300	Horizontal	N/A
5	7481.500	54.92	-0.80	74.0	19.08	Peak	87.00	100	Horizontal	Pass
5**	7481.500	44.91	-0.80	54.0	9.09	AV	87.00	100	Horizontal	Pass
6	12579.713	53.13	1.34	74.0	20.87	Peak	65.00	300	Horizontal	Pass
6**	12579.713	44.08	1.34	54.0	9.92	AV	65.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	41.11	-19.81	74.0	32.89	Peak	115.00	150	Vertical	Pass
1**	1329.900	28.42	-19.81	54.0	25.58	AV	115.00	150	Vertical	Pass
2	2861.900	44.04	-12.40	74.0	29.96	Peak	267.00	200	Vertical	Pass
2**	2861.900	34.29	-12.40	54.0	19.71	AV	267.00	200	Vertical	Pass
3	4350.750	47.47	-6.61	74.0	26.53	Peak	0.00	200	Vertical	Pass
3**	4350.750	39.23	-6.61	54.0	14.77	AV	0.00	200	Vertical	Pass
4	5790.750	100.80	-4.73	--	--	Peak	4.00	400	Vertical	N/A
4**	5790.750	93.35	-4.73	--	--	AV	4.00	400	Vertical	N/A
5	7496.000	54.09	-0.49	74.0	19.91	Peak	63.00	150	Vertical	Pass
5**	7496.000	44.56	-0.49	54.0	9.44	AV	63.00	150	Vertical	Pass
6	12605.838	52.82	1.10	74.0	21.18	Peak	307.00	200	Vertical	Pass
6**	12605.838	44.05	1.10	54.0	9.95	AV	307.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.500	38.28	-19.78	74.0	35.72	Peak	136.00	400	Horizontal	Pass
1**	1464.500	27.71	-19.78	54.0	26.29	AV	136.00	400	Horizontal	Pass
2	2743.700	43.40	-12.65	74.0	30.60	Peak	303.00	200	Horizontal	Pass
2**	2743.700	34.01	-12.65	54.0	19.99	AV	303.00	200	Horizontal	Pass
3	4364.250	47.93	-6.72	74.0	26.07	Peak	101.00	200	Horizontal	Pass
3**	4364.250	38.02	-6.72	54.0	15.98	AV	101.00	200	Horizontal	Pass
4	5746.750	108.98	-5.28	--	--	Peak	331.00	100	Horizontal	N/A
4**	5746.750	101.47	-5.28	--	--	AV	331.00	100	Horizontal	N/A
5	7488.500	54.41	-0.33	74.0	19.59	Peak	150.00	150	Horizontal	Pass
5**	7488.500	45.86	-0.33	54.0	8.14	AV	150.00	150	Horizontal	Pass
6	12580.187	52.91	1.33	74.0	21.09	Peak	360.00	300	Horizontal	Pass
6**	12580.187	43.98	1.33	54.0	10.02	AV	360.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.900	39.40	-19.51	74.0	34.60	Peak	115.00	400	Vertical	Pass
1**	1496.900	27.85	-19.51	54.0	26.15	AV	115.00	400	Vertical	Pass
2	2863.100	43.49	-12.38	74.0	30.51	Peak	33.00	400	Vertical	Pass
2**	2863.100	34.55	-12.38	54.0	19.45	AV	33.00	400	Vertical	Pass
3	4323.500	47.67	-5.92	74.0	26.33	Peak	47.00	150	Vertical	Pass
3**	4323.500	38.43	-5.92	54.0	15.57	AV	47.00	150	Vertical	Pass
4	5743.500	102.63	-5.34	--	--	Peak	213.00	300	Vertical	N/A
4**	5743.500	95.06	-5.34	--	--	AV	213.00	300	Vertical	N/A
5	7674.750	54.09	-1.34	74.0	19.91	Peak	297.00	150	Vertical	Pass
5**	7674.750	44.57	-1.34	54.0	9.43	AV	297.00	150	Vertical	Pass
6	12603.700	52.38	1.12	74.0	21.62	Peak	128.00	200	Vertical	Pass
6**	12603.700	43.77	1.12	54.0	10.23	AV	128.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.600	37.03	-19.65	74.0	36.97	Peak	50.00	200	Horizontal	Pass
1**	1515.600	27.23	-19.65	54.0	26.77	AV	50.00	200	Horizontal	Pass
2	2854.700	43.46	-12.30	74.0	30.54	Peak	259.00	400	Horizontal	Pass
2**	2854.700	33.47	-12.30	54.0	20.53	AV	259.00	400	Horizontal	Pass
3	4344.000	48.19	-6.30	74.0	25.81	Peak	0.00	200	Horizontal	Pass
3**	4344.000	38.51	-6.30	54.0	15.49	AV	0.00	200	Horizontal	Pass
4	5786.750	109.30	-4.73	--	--	Peak	271.00	200	Horizontal	N/A
4**	5786.750	101.97	-4.73	--	--	AV	271.00	200	Horizontal	N/A
5	7543.500	54.67	-0.32	74.0	19.33	Peak	237.00	150	Horizontal	Pass
5**	7543.500	45.24	-0.32	54.0	8.76	AV	237.00	150	Horizontal	Pass
6	12579.951	53.06	1.34	74.0	20.94	Peak	278.00	400	Horizontal	Pass
6**	12579.951	44.78	1.34	54.0	9.22	AV	278.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1467.100	37.64	-19.80	74.0	36.36	Peak	288.00	400	Vertical	Pass
1**	1467.100	27.76	-19.80	54.0	26.24	AV	288.00	400	Vertical	Pass
2	2840.300	43.24	-12.47	74.0	30.76	Peak	162.00	300	Vertical	Pass
2**	2840.300	33.95	-12.47	54.0	20.05	AV	162.00	300	Vertical	Pass
3	4345.250	47.80	-6.43	74.0	26.20	Peak	0.00	100	Vertical	Pass
3**	4345.250	38.19	-6.43	54.0	15.81	AV	0.00	100	Vertical	Pass
4	5791.250	103.85	-4.73	--	--	Peak	4.00	200	Vertical	N/A
4**	5791.250	96.39	-4.73	--	--	AV	4.00	200	Vertical	N/A
5	7538.250	54.62	-0.23	74.0	19.38	Peak	0.00	150	Vertical	Pass
5**	7538.250	45.74	-0.23	54.0	8.26	AV	0.00	150	Vertical	Pass
6	12279.037	52.75	0.53	74.0	21.25	Peak	118.00	400	Vertical	Pass
6**	12279.037	43.20	0.53	54.0	10.80	AV	118.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.200	38.88	-19.82	74.0	35.12	Peak	0.00	150	Horizontal	Pass
1**	1330.200	27.89	-19.82	54.0	26.11	AV	0.00	150	Horizontal	Pass
2	2882.900	43.40	-12.27	74.0	30.60	Peak	305.00	300	Horizontal	Pass
2**	2882.900	33.87	-12.27	54.0	20.13	AV	305.00	300	Horizontal	Pass
3	4333.250	47.14	-6.10	74.0	26.86	Peak	104.00	150	Horizontal	Pass
3**	4333.250	38.42	-6.10	54.0	15.58	AV	104.00	150	Horizontal	Pass
4	5829.250	108.46	-4.71	--	--	Peak	285.00	200	Horizontal	N/A
4**	5829.250	101.10	-4.71	--	--	AV	285.00	200	Horizontal	N/A
5	7611.250	54.21	-1.03	74.0	19.79	Peak	178.00	200	Horizontal	Pass
5**	7611.250	44.96	-1.03	54.0	9.04	AV	178.00	200	Horizontal	Pass
6	12364.063	52.84	0.62	74.0	21.16	Peak	296.00	100	Horizontal	Pass
6**	12364.063	44.06	0.62	54.0	9.94	AV	296.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	38.26	-19.78	74.0	35.74	Peak	116.00	150	Vertical	Pass
1**	1331.100	27.57	-19.78	54.0	26.43	AV	116.00	150	Vertical	Pass
2	2771.800	43.15	-12.88	74.0	30.85	Peak	39.00	200	Vertical	Pass
2**	2771.800	34.93	-12.88	54.0	19.07	AV	39.00	200	Vertical	Pass
3	4352.750	47.45	-6.61	74.0	26.55	Peak	312.00	150	Vertical	Pass
3**	4352.750	38.30	-6.61	54.0	15.70	AV	312.00	150	Vertical	Pass
4	5828.500	102.18	-4.73	--	--	Peak	360.00	100	Vertical	N/A
4**	5828.500	94.64	-4.73	--	--	AV	360.00	100	Vertical	N/A
5	7496.000	55.29	-0.49	74.0	18.71	Peak	87.00	100	Vertical	Pass
5**	7496.000	45.51	-0.49	54.0	8.49	AV	87.00	100	Vertical	Pass
6	12572.588	52.58	1.40	74.0	21.42	Peak	59.00	300	Vertical	Pass
6**	12572.588	44.05	1.40	54.0	9.95	AV	59.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1463.900	36.92	-19.77	74.0	37.08	Peak	352.00	100	Horizontal	Pass
1**	1463.900	27.38	-19.77	54.0	26.62	AV	352.00	100	Horizontal	Pass
2	2865.100	41.71	-12.32	74.0	32.29	Peak	160.00	300	Horizontal	Pass
2**	2865.100	32.32	-12.32	54.0	21.68	AV	160.00	300	Horizontal	Pass
3	4351.750	46.96	-6.62	74.0	27.04	Peak	43.00	100	Horizontal	Pass
3**	4351.750	37.31	-6.62	54.0	16.69	AV	43.00	100	Horizontal	Pass
4	5746.250	105.26	-5.27	--	--	Peak	329.00	200	Horizontal	N/A
4**	5746.250	98.36	-5.27	--	--	AV	329.00	200	Horizontal	N/A
5	7598.750	53.43	-0.36	74.0	20.57	Peak	117.00	150	Horizontal	Pass
5**	7598.750	44.30	-0.36	54.0	9.70	AV	117.00	150	Horizontal	Pass
6	12328.438	52.89	0.70	74.0	21.11	Peak	250.00	100	Horizontal	Pass
6**	12328.438	42.52	0.70	54.0	11.48	AV	250.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.500	37.26	-20.72	74.0	36.74	Peak	165.00	150	Vertical	Pass
1**	1065.500	25.95	-20.72	54.0	28.05	AV	165.00	150	Vertical	Pass
2	2862.600	41.91	-12.40	74.0	32.09	Peak	165.00	400	Vertical	Pass
2**	2862.600	33.26	-12.40	54.0	20.74	AV	165.00	400	Vertical	Pass
3	4370.250	46.40	-6.96	74.0	27.60	Peak	61.00	150	Vertical	Pass
3**	4370.250	36.52	-6.96	54.0	17.48	AV	61.00	150	Vertical	Pass
4	5761.250	100.75	-5.00	--	--	Peak	3.00	300	Vertical	N/A
4**	5761.250	92.73	-5.00	--	--	AV	3.00	300	Vertical	N/A
5	7613.000	52.73	-1.13	74.0	21.27	Peak	45.00	200	Vertical	Pass
5**	7613.000	42.85	-1.13	54.0	11.15	AV	45.00	200	Vertical	Pass
6	12607.500	52.52	1.09	74.0	21.48	Peak	14.00	400	Vertical	Pass
6**	12607.500	43.36	1.09	54.0	10.64	AV	14.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.200	36.84	-19.78	74.0	37.16	Peak	195.00	300	Horizontal	Pass
1**	1547.200	27.36	-19.78	54.0	26.64	AV	195.00	300	Horizontal	Pass
2	2746.200	43.22	-12.83	74.0	30.78	Peak	360.00	200	Horizontal	Pass
2**	2746.200	33.26	-12.83	54.0	20.74	AV	360.00	200	Horizontal	Pass
3	4337.000	46.73	-6.08	74.0	27.27	Peak	360.00	200	Horizontal	Pass
3**	4337.000	38.69	-6.08	54.0	15.31	AV	360.00	200	Horizontal	Pass
4	5789.250	105.77	-4.74	--	--	Peak	326.00	400	Horizontal	N/A
4**	5789.250	98.56	-4.74	--	--	AV	326.00	400	Horizontal	N/A
5	7532.250	53.99	-0.55	74.0	20.01	Peak	360.00	100	Horizontal	Pass
5**	7532.250	45.23	-0.55	54.0	8.77	AV	360.00	100	Horizontal	Pass
6	12574.012	52.83	1.39	74.0	21.17	Peak	51.00	100	Horizontal	Pass
6**	12574.012	43.43	1.39	54.0	10.57	AV	51.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1326.900	40.54	-19.78	74.0	33.46	Peak	94.00	150	Vertical	Pass
1**	1326.900	28.02	-19.78	54.0	25.98	AV	94.00	150	Vertical	Pass
2	2808.000	44.54	-13.11	74.0	29.46	Peak	249.00	400	Vertical	Pass
2**	2808.000	33.67	-13.11	54.0	20.33	AV	249.00	400	Vertical	Pass
3	4379.000	47.96	-7.29	74.0	26.04	Peak	0.00	200	Vertical	Pass
3**	4379.000	38.77	-7.29	54.0	15.23	AV	0.00	200	Vertical	Pass
4	5792.250	100.85	-4.74	--	--	Peak	5.00	400	Vertical	N/A
4**	5792.250	93.80	-4.74	--	--	AV	5.00	400	Vertical	N/A
5	7523.000	54.01	-0.96	74.0	19.99	Peak	56.00	200	Vertical	Pass
5**	7523.000	44.30	-0.96	54.0	9.70	AV	56.00	200	Vertical	Pass
6	12569.026	52.58	1.44	74.0	21.42	Peak	63.00	200	Vertical	Pass
6**	12569.026	43.37	1.44	54.0	10.63	AV	63.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1480.400	36.82	-19.69	74.0	37.18	Peak	50.00	200	Horizontal	Pass
1**	1480.400	27.31	-19.69	54.0	26.69	AV	50.00	200	Horizontal	Pass
2	2822.400	42.80	-12.75	74.0	31.20	Peak	61.00	200	Horizontal	Pass
2**	2822.400	33.27	-12.75	54.0	20.73	AV	61.00	200	Horizontal	Pass
3	4115.500	46.95	-7.19	74.0	27.05	Peak	222.00	200	Horizontal	Pass
3**	4115.500	38.17	-7.19	54.0	15.83	AV	222.00	200	Horizontal	Pass
4	5745.000	102.87	-5.31	--	--	Peak	264.00	200	Horizontal	N/A
4**	5745.000	95.29	-5.31	--	--	AV	264.00	200	Horizontal	N/A
5	7539.500	55.14	-0.21	74.0	18.86	Peak	206.00	150	Horizontal	Pass
5**	7539.500	45.90	-0.21	54.0	8.10	AV	206.00	150	Horizontal	Pass
6	12455.026	52.41	0.85	74.0	21.59	Peak	10.00	300	Horizontal	Pass
6**	12455.026	43.70	0.85	54.0	10.30	AV	10.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1538.700	36.79	-19.83	74.0	37.21	Peak	78.00	300	Vertical	Pass
1**	1538.700	26.40	-19.83	54.0	27.60	AV	78.00	300	Vertical	Pass
2	2725.600	44.16	-11.67	74.0	29.84	Peak	286.00	400	Vertical	Pass
2**	2725.600	33.83	-11.67	54.0	20.17	AV	286.00	400	Vertical	Pass
3	4337.750	47.51	-6.12	74.0	26.49	Peak	244.00	200	Vertical	Pass
3**	4337.750	38.75	-6.12	54.0	15.25	AV	244.00	200	Vertical	Pass
4	5797.500	98.02	-4.67	--	--	Peak	6.00	300	Vertical	N/A
4**	5797.500	90.56	-4.67	--	--	AV	6.00	300	Vertical	N/A
5	7603.250	54.72	-0.52	74.0	19.28	Peak	353.00	150	Vertical	Pass
5**	7603.250	45.38	-0.52	54.0	8.62	AV	353.00	150	Vertical	Pass
6	12601.800	52.91	1.14	74.0	21.09	Peak	1.00	300	Vertical	Pass
6**	12601.800	43.04	1.14	54.0	10.96	AV	1.00	300	Vertical	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1470.100	37.05	-19.77	74.0	36.95	Peak	110.00	100	Horizontal	Pass
1**	1470.100	27.13	-19.77	54.0	26.87	AV	110.00	100	Horizontal	Pass
2	2864.300	43.56	-12.32	74.0	30.44	Peak	60.00	400	Horizontal	Pass
2**	2864.300	34.33	-12.32	54.0	19.67	AV	60.00	400	Horizontal	Pass
3	4321.750	46.99	-5.93	74.0	27.01	Peak	255.00	100	Horizontal	Pass
3**	4321.750	37.78	-5.93	54.0	16.22	AV	255.00	100	Horizontal	Pass
4	5741.250	110.75	-5.32	--	--	Peak	331.00	100	Horizontal	N/A
4**	5741.250	100.65	-5.32	--	--	AV	331.00	100	Horizontal	N/A
5	7547.250	54.32	-0.70	74.0	19.68	Peak	29.00	150	Horizontal	Pass
5**	7547.250	44.95	-0.70	54.0	9.05	AV	29.00	150	Horizontal	Pass
6	12557.625	52.43	1.54	74.0	21.57	Peak	79.00	400	Horizontal	Pass
6**	12557.625	42.79	1.54	54.0	11.21	AV	79.00	400	Horizontal	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.200	37.51	-19.71	74.0	36.49	Peak	297.00	400	Vertical	Pass
1**	1460.200	27.27	-19.71	54.0	26.73	AV	297.00	400	Vertical	Pass
2	2877.000	43.22	-12.39	74.0	30.78	Peak	98.00	100	Vertical	Pass
2**	2877.000	33.40	-12.39	54.0	20.60	AV	98.00	100	Vertical	Pass
3	4364.250	47.31	-6.72	74.0	26.69	Peak	129.00	200	Vertical	Pass
3**	4364.250	38.03	-6.72	54.0	15.97	AV	129.00	200	Vertical	Pass
4	5741.250	104.16	-5.32	--	--	Peak	360.00	300	Vertical	N/A
4**	5741.250	95.03	-5.32	--	--	AV	360.00	300	Vertical	N/A
5	7536.000	54.02	-0.37	74.0	19.98	Peak	360.00	100	Vertical	Pass
5**	7536.000	45.13	-0.37	54.0	8.87	AV	360.00	100	Vertical	Pass
6	12576.388	52.42	1.37	74.0	21.58	Peak	115.00	300	Vertical	Pass
6**	12576.388	43.79	1.37	54.0	10.21	AV	115.00	300	Vertical	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1519.000	37.25	-19.63	74.0	36.75	Peak	147.00	150	Horizontal	Pass
1**	1519.000	27.36	-19.63	54.0	26.64	AV	147.00	150	Horizontal	Pass
2	2748.100	43.26	-12.84	74.0	30.74	Peak	48.00	150	Horizontal	Pass
2**	2748.100	33.10	-12.84	54.0	20.90	AV	48.00	150	Horizontal	Pass
3	4353.000	47.11	-6.61	74.0	26.89	Peak	231.00	150	Horizontal	Pass
3**	4353.000	38.56	-6.61	54.0	15.44	AV	231.00	150	Horizontal	Pass
4	5781.000	110.90	-4.65	--	--	Peak	273.00	150	Horizontal	N/A
4**	5781.000	101.31	-4.65	--	--	AV	273.00	150	Horizontal	N/A
5	7506.000	54.36	-1.08	74.0	19.64	Peak	215.00	150	Horizontal	Pass
5**	7506.000	45.41	-1.08	54.0	8.59	AV	215.00	150	Horizontal	Pass
6	12602.750	52.43	1.13	74.0	21.57	Peak	218.00	150	Horizontal	Pass
6**	12602.750	43.18	1.13	54.0	10.82	AV	218.00	150	Horizontal	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.300	39.02	-19.82	74.0	34.98	Peak	101.00	150	Vertical	Pass
1**	1330.300	28.09	-19.82	54.0	25.91	AV	101.00	150	Vertical	Pass
2	2727.700	43.15	-11.53	74.0	30.85	Peak	266.00	400	Vertical	Pass
2**	2727.700	33.65	-11.53	54.0	20.35	AV	266.00	400	Vertical	Pass
3	4351.250	47.51	-6.61	74.0	26.49	Peak	46.00	100	Vertical	Pass
3**	4351.250	38.31	-6.61	54.0	15.69	AV	46.00	100	Vertical	Pass
4	5781.000	104.99	-4.65	--	--	Peak	5.00	400	Vertical	N/A
4**	5781.000	95.52	-4.65	--	--	AV	5.00	400	Vertical	N/A
5	7595.000	54.39	-0.48	74.0	19.61	Peak	236.00	150	Vertical	Pass
5**	7595.000	45.09	-0.48	54.0	8.91	AV	236.00	150	Vertical	Pass
6	12573.537	52.52	1.39	74.0	21.48	Peak	15.00	100	Vertical	Pass
6**	12573.537	44.17	1.39	54.0	9.83	AV	15.00	100	Vertical	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.100	36.98	-19.92	74.0	37.02	Peak	165.00	200	Horizontal	Pass
1**	1565.100	27.65	-19.92	54.0	26.35	AV	165.00	200	Horizontal	Pass
2	2815.800	43.29	-12.91	74.0	30.71	Peak	279.00	200	Horizontal	Pass
2**	2815.800	33.24	-12.91	54.0	20.76	AV	279.00	200	Horizontal	Pass
3	4308.000	47.64	-6.31	74.0	26.36	Peak	205.00	200	Horizontal	Pass
3**	4308.000	38.11	-6.31	54.0	15.89	AV	205.00	200	Horizontal	Pass
4	5821.250	109.17	-4.72	--	--	Peak	255.00	100	Horizontal	N/A
4**	5821.250	101.59	-4.72	--	--	AV	255.00	100	Horizontal	N/A
5	7486.500	54.52	-0.37	74.0	19.48	Peak	71.00	100	Horizontal	Pass
5**	7486.500	45.74	-0.37	54.0	8.26	AV	71.00	100	Horizontal	Pass
6	12578.763	52.73	1.35	74.0	21.27	Peak	49.00	300	Horizontal	Pass
6**	12578.763	43.96	1.35	54.0	10.04	AV	49.00	300	Horizontal	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.600	40.50	-19.74	74.0	33.50	Peak	287.00	150	Vertical	Pass
1**	1332.600	27.54	-19.74	54.0	26.46	AV	287.00	150	Vertical	Pass
2	2733.900	43.66	-11.74	74.0	30.34	Peak	88.00	400	Vertical	Pass
2**	2733.900	33.38	-11.74	54.0	20.62	AV	88.00	400	Vertical	Pass
3	4126.750	47.16	-7.10	74.0	26.84	Peak	340.00	150	Vertical	Pass
3**	4126.750	38.12	-7.10	54.0	15.88	AV	340.00	150	Vertical	Pass
4	5830.250	103.90	-4.70	--	--	Peak	360.00	200	Vertical	N/A
4**	5830.250	94.80	-4.70	--	--	AV	360.00	200	Vertical	N/A
5	7533.750	54.22	-0.47	74.0	19.78	Peak	315.00	150	Vertical	Pass
5**	7533.750	45.35	-0.47	54.0	8.65	AV	315.00	150	Vertical	Pass
6	12579.237	52.63	1.34	74.0	21.37	Peak	105.00	200	Vertical	Pass
6**	12579.237	43.91	1.34	54.0	10.09	AV	105.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1522.800	37.21	-19.60	74.0	36.79	Peak	15.00	200	Horizontal	Pass
1**	1522.800	28.07	-19.60	54.0	25.93	AV	15.00	200	Horizontal	Pass
2	2734.700	43.85	-11.82	74.0	30.15	Peak	229.00	300	Horizontal	Pass
2**	2734.700	34.79	-11.82	54.0	19.21	AV	229.00	300	Horizontal	Pass
3	4310.500	47.13	-6.22	74.0	26.87	Peak	350.00	200	Horizontal	Pass
3**	4310.500	38.24	-6.22	54.0	15.76	AV	350.00	200	Horizontal	Pass
4	5756.250	108.36	-5.16	--	--	Peak	258.00	200	Horizontal	N/A
4**	5756.250	97.99	-5.16	--	--	AV	258.00	200	Horizontal	N/A
5	7523.250	54.63	-0.96	74.0	19.37	Peak	41.00	150	Horizontal	Pass
5**	7523.250	44.52	-0.96	54.0	9.48	AV	41.00	150	Horizontal	Pass
6	12576.625	52.33	1.37	74.0	21.67	Peak	82.00	300	Horizontal	Pass
6**	12576.625	43.79	1.37	54.0	10.21	AV	82.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.200	42.15	-19.77	74.0	31.85	Peak	124.00	150	Vertical	Pass
1**	1328.200	27.87	-19.77	54.0	26.13	AV	124.00	150	Vertical	Pass
2	2726.900	43.54	-11.59	74.0	30.46	Peak	350.00	300	Vertical	Pass
2**	2726.900	34.44	-11.59	54.0	19.56	AV	350.00	300	Vertical	Pass
3	4344.000	47.10	-6.30	74.0	26.90	Peak	147.00	200	Vertical	Pass
3**	4344.000	38.56	-6.30	54.0	15.44	AV	147.00	200	Vertical	Pass
4	5761.750	103.03	-4.99	--	--	Peak	0.00	300	Vertical	N/A
4**	5761.750	94.38	-4.99	--	--	AV	0.00	300	Vertical	N/A
5	7499.000	54.46	-0.70	74.0	19.54	Peak	147.00	100	Vertical	Pass
5**	7499.000	44.28	-0.70	54.0	9.72	AV	147.00	100	Vertical	Pass
6	12232.963	52.75	0.09	74.0	21.25	Peak	172.00	200	Vertical	Pass
6**	12232.963	42.15	0.09	54.0	11.85	AV	172.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.200	37.52	-19.95	74.0	36.48	Peak	162.00	200	Horizontal	Pass
1**	1595.200	27.21	-19.95	54.0	26.79	AV	162.00	200	Horizontal	Pass
2	2865.500	43.13	-12.32	74.0	30.87	Peak	9.00	400	Horizontal	Pass
2**	2865.500	33.82	-12.32	54.0	20.18	AV	9.00	400	Horizontal	Pass
3	4349.000	46.91	-6.56	74.0	27.09	Peak	288.00	150	Horizontal	Pass
3**	4349.000	38.10	-6.56	54.0	15.90	AV	288.00	150	Horizontal	Pass
4	5796.000	108.25	-4.68	--	--	Peak	272.00	400	Horizontal	N/A
4**	5796.000	98.20	-4.68	--	--	AV	272.00	400	Horizontal	N/A
5	7536.500	54.49	-0.32	74.0	19.51	Peak	154.00	150	Horizontal	Pass
5**	7536.500	44.85	-0.32	54.0	9.15	AV	154.00	150	Horizontal	Pass
6	12576.625	52.53	1.37	74.0	21.47	Peak	148.00	100	Horizontal	Pass
6**	12576.625	44.19	1.37	54.0	9.81	AV	148.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	38.95	-19.79	74.0	35.05	Peak	112.00	200	Vertical	Pass
1**	1329.100	29.28	-19.79	54.0	24.72	AV	112.00	200	Vertical	Pass
2	2863.900	43.01	-12.34	74.0	30.99	Peak	188.00	150	Vertical	Pass
2**	2863.900	33.91	-12.34	54.0	20.09	AV	188.00	150	Vertical	Pass
3	4345.750	47.34	-6.47	74.0	26.66	Peak	343.00	100	Vertical	Pass
3**	4345.750	38.88	-6.47	54.0	15.12	AV	343.00	100	Vertical	Pass
4	5795.750	103.16	-4.68	--	--	Peak	5.00	300	Vertical	N/A
4**	5795.750	93.17	-4.68	--	--	AV	5.00	300	Vertical	N/A
5	7451.000	54.19	-1.98	74.0	19.81	Peak	159.00	150	Vertical	Pass
5**	7451.000	43.57	-1.98	54.0	10.43	AV	159.00	150	Vertical	Pass
6	12425.575	52.29	0.60	74.0	21.71	Peak	21.00	200	Vertical	Pass
6**	12425.575	42.71	0.60	54.0	11.29	AV	21.00	200	Vertical	Pass

11x80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.700	36.77	-19.64	74.0	37.23	Peak	232.00	300	Horizontal	Pass
1**	1515.700	27.28	-19.64	54.0	26.72	AV	232.00	300	Horizontal	Pass
2	2731.000	43.04	-11.57	74.0	30.96	Peak	338.00	400	Horizontal	Pass
2**	2731.000	34.39	-11.57	54.0	19.61	AV	338.00	400	Horizontal	Pass
3	4349.000	47.19	-6.56	74.0	26.81	Peak	121.00	200	Horizontal	Pass
3**	4349.000	38.30	-6.56	54.0	15.70	AV	121.00	200	Horizontal	Pass
4	5754.750	104.40	-5.23	--	--	Peak	272.00	300	Horizontal	N/A
4**	5754.750	95.87	-5.23	--	--	AV	272.00	300	Horizontal	N/A
5	7610.000	54.58	-1.01	74.0	19.42	Peak	163.00	100	Horizontal	Pass
5**	7610.000	45.00	-1.01	54.0	9.00	AV	163.00	100	Horizontal	Pass
6	12575.674	52.90	1.37	74.0	21.10	Peak	14.00	400	Horizontal	Pass
6**	12575.674	44.87	1.37	54.0	9.13	AV	14.00	400	Horizontal	Pass

11x80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	40.14	-19.79	74.0	33.86	Peak	243.00	150	Vertical	Pass
1**	1328.900	29.69	-19.79	54.0	24.31	AV	243.00	150	Vertical	Pass
2	2802.200	43.85	-12.91	74.0	30.15	Peak	320.00	200	Vertical	Pass
2**	2802.200	34.05	-12.91	54.0	19.95	AV	320.00	200	Vertical	Pass
3	4363.500	47.78	-6.70	74.0	26.22	Peak	20.00	200	Vertical	Pass
3**	4363.500	38.52	-6.70	54.0	15.48	AV	20.00	200	Vertical	Pass
4	5754.500	99.96	-5.24	--	--	Peak	0.00	200	Vertical	N/A
4**	5754.500	90.90	-5.24	--	--	AV	0.00	200	Vertical	N/A
5	7540.250	54.44	-0.22	74.0	19.56	Peak	343.00	150	Vertical	Pass
5**	7540.250	45.35	-0.22	54.0	8.65	AV	343.00	150	Vertical	Pass
6	12314.900	52.16	0.68	74.0	21.84	Peak	0.00	200	Vertical	Pass
6**	12314.900	42.55	0.68	54.0	11.45	AV	0.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.000	36.88	-19.74	74.0	37.12	Peak	129.00	100	Horizontal	Pass
1**	1462.000	28.13	-19.74	54.0	25.87	AV	129.00	100	Horizontal	Pass
2	2713.400	43.12	-12.74	74.0	30.88	Peak	258.00	300	Horizontal	Pass
2**	2713.400	34.90	-12.74	54.0	19.10	AV	258.00	300	Horizontal	Pass
3	4309.750	47.92	-6.27	74.0	26.08	Peak	317.00	100	Horizontal	Pass
3**	4309.750	37.90	-6.27	54.0	16.10	AV	317.00	100	Horizontal	Pass
4	5183.250	108.23	-4.62	--	--	Peak	91.00	300	Horizontal	N/A
4**	5183.250	100.34	-4.62	--	--	AV	91.00	300	Horizontal	N/A
5	7497.750	54.08	-0.62	74.0	19.92	Peak	5.00	100	Horizontal	Pass
5**	7497.750	45.23	-0.62	54.0	8.77	AV	5.00	100	Horizontal	Pass
6	12402.062	52.99	0.33	74.0	21.01	Peak	353.00	300	Horizontal	Pass
6**	12402.062	42.74	0.33	54.0	11.26	AV	353.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.800	37.72	-19.45	74.0	36.28	Peak	224.00	200	Vertical	Pass
1**	1491.800	27.98	-19.45	54.0	26.02	AV	224.00	200	Vertical	Pass
2	2796.900	42.72	-12.71	74.0	31.28	Peak	41.00	200	Vertical	Pass
2**	2796.900	34.16	-12.71	54.0	19.84	AV	41.00	200	Vertical	Pass
3	4338.500	47.89	-6.17	74.0	26.11	Peak	153.00	100	Vertical	Pass
3**	4338.500	38.50	-6.17	54.0	15.50	AV	153.00	100	Vertical	Pass
4	5182.750	104.13	-4.62	--	--	Peak	312.00	300	Vertical	N/A
4**	5182.750	95.96	-4.62	--	--	AV	312.00	300	Vertical	N/A
5	7543.000	54.18	-0.30	74.0	19.82	Peak	43.00	200	Vertical	Pass
5**	7543.000	45.39	-0.30	54.0	8.61	AV	43.00	200	Vertical	Pass
6	12542.188	53.66	1.44	74.0	20.34	Peak	76.00	100	Vertical	Pass
6**	12542.188	44.54	1.44	54.0	9.46	AV	76.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1580.400	37.51	-20.01	74.0	36.49	Peak	42.00	100	Horizontal	Pass
1**	1580.400	26.86	-20.01	54.0	27.14	AV	42.00	100	Horizontal	Pass
2	2729.200	43.69	-11.50	74.0	30.31	Peak	230.00	300	Horizontal	Pass
2**	2729.200	34.49	-11.50	54.0	19.51	AV	230.00	300	Horizontal	Pass
3	4342.750	47.16	-6.27	74.0	26.84	Peak	172.00	150	Horizontal	Pass
3**	4342.750	38.79	-6.27	54.0	15.21	AV	172.00	150	Horizontal	Pass
4	5217.250	108.19	-4.72	--	--	Peak	97.00	400	Horizontal	N/A
4**	5217.250	100.20	-4.72	--	--	AV	97.00	400	Horizontal	N/A
5	7524.000	54.82	-0.96	74.0	19.18	Peak	97.00	100	Horizontal	Pass
5**	7524.000	45.37	-0.96	54.0	8.63	AV	97.00	100	Horizontal	Pass
6	12605.838	53.16	1.10	74.0	20.84	Peak	360.00	200	Horizontal	Pass
6**	12605.838	43.89	1.10	54.0	10.11	AV	360.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.800	38.41	-19.75	74.0	35.59	Peak	242.00	150	Vertical	Pass
1**	1331.800	28.18	-19.75	54.0	25.82	AV	242.00	150	Vertical	Pass
2	2715.100	42.93	-12.60	74.0	31.07	Peak	258.00	200	Vertical	Pass
2**	2715.100	33.50	-12.60	54.0	20.50	AV	258.00	200	Vertical	Pass
3	4294.250	47.53	-6.79	74.0	26.47	Peak	297.00	150	Vertical	Pass
3**	4294.250	38.22	-6.79	54.0	15.78	AV	297.00	150	Vertical	Pass
4	5222.000	103.27	-4.77	--	--	Peak	314.00	400	Vertical	N/A
4**	5222.000	95.64	-4.77	--	--	AV	314.00	400	Vertical	N/A
5	7496.750	54.49	-0.55	74.0	19.51	Peak	154.00	100	Vertical	Pass
5**	7496.750	45.60	-0.55	54.0	8.40	AV	154.00	100	Vertical	Pass
6	12605.838	52.36	1.10	74.0	21.64	Peak	10.00	200	Vertical	Pass
6**	12605.838	43.71	1.10	54.0	10.29	AV	10.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.000	37.47	-19.44	74.0	36.53	Peak	135.00	400	Horizontal	Pass
1**	1492.000	29.05	-19.44	54.0	24.95	AV	135.00	400	Horizontal	Pass
2	2849.800	43.57	-12.19	74.0	30.43	Peak	32.00	200	Horizontal	Pass
2**	2849.800	33.57	-12.19	54.0	20.43	AV	32.00	200	Horizontal	Pass
3	4132.750	47.45	-7.29	74.0	26.55	Peak	232.00	200	Horizontal	Pass
3**	4132.750	38.31	-7.29	54.0	15.69	AV	232.00	200	Horizontal	Pass
4	5244.000	107.50	-5.27	--	--	Peak	89.00	100	Horizontal	N/A
4**	5244.000	99.77	-5.27	--	--	AV	89.00	100	Horizontal	N/A
5	7497.750	54.34	-0.62	74.0	19.66	Peak	106.00	200	Horizontal	Pass
5**	7497.750	44.92	-0.62	54.0	9.08	AV	106.00	200	Horizontal	Pass
6	12552.875	52.82	1.58	74.0	21.18	Peak	64.00	400	Horizontal	Pass
6**	12552.875	43.26	1.58	54.0	10.74	AV	64.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.500	41.73	-19.77	74.0	32.27	Peak	132.00	150	Vertical	Pass
1**	1331.500	33.08	-19.77	54.0	20.92	AV	132.00	150	Vertical	Pass
2	2725.900	43.47	-11.65	74.0	30.53	Peak	63.00	200	Vertical	Pass
2**	2725.900	33.94	-11.65	54.0	20.06	AV	63.00	200	Vertical	Pass
3	4357.250	47.66	-6.62	74.0	26.34	Peak	212.00	200	Vertical	Pass
3**	4357.250	38.34	-6.62	54.0	15.66	AV	212.00	200	Vertical	Pass
4	5244.000	101.62	-5.27	--	--	Peak	312.00	400	Vertical	N/A
4**	5244.000	93.78	-5.27	--	--	AV	312.00	400	Vertical	N/A
5	7599.750	54.18	-0.36	74.0	19.82	Peak	43.00	200	Vertical	Pass
5**	7599.750	45.83	-0.36	54.0	8.17	AV	43.00	200	Vertical	Pass
6	12360.263	53.00	0.65	74.0	21.00	Peak	0.00	400	Vertical	Pass
6**	12360.263	43.59	0.65	54.0	10.41	AV	0.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	40.63	-19.80	74.0	33.37	Peak	180.00	150	Horizontal	Pass
1**	1330.600	28.08	-19.80	54.0	25.92	AV	180.00	150	Horizontal	Pass
2	2878.600	43.61	-12.35	74.0	30.39	Peak	38.00	200	Horizontal	Pass
2**	2878.600	33.54	-12.35	54.0	20.46	AV	38.00	200	Horizontal	Pass
3	4352.750	47.16	-6.61	74.0	26.84	Peak	290.00	100	Horizontal	Pass
3**	4352.750	38.72	-6.61	54.0	15.28	AV	290.00	100	Horizontal	Pass
4	5184.750	107.87	-4.62	--	--	Peak	76.00	200	Horizontal	N/A
4**	5184.750	100.35	-4.62	--	--	AV	76.00	200	Horizontal	N/A
5	7491.000	54.55	-0.34	74.0	19.45	Peak	216.00	100	Horizontal	Pass
5**	7491.000	45.96	-0.34	54.0	8.04	AV	216.00	100	Horizontal	Pass
6	12423.675	52.92	0.58	74.0	21.08	Peak	270.00	400	Horizontal	Pass
6**	12423.675	43.04	0.58	54.0	10.96	AV	270.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	39.58	-19.78	74.0	34.42	Peak	161.00	150	Vertical	Pass
1**	1331.100	33.01	-19.78	54.0	20.99	AV	161.00	150	Vertical	Pass
2	2831.800	43.49	-12.53	74.0	30.51	Peak	323.00	100	Vertical	Pass
2**	2831.800	34.30	-12.53	54.0	19.70	AV	323.00	100	Vertical	Pass
3	4355.750	47.50	-6.63	74.0	26.50	Peak	141.00	100	Vertical	Pass
3**	4355.750	38.55	-6.63	54.0	15.45	AV	141.00	100	Vertical	Pass
4	5182.750	104.15	-4.62	--	--	Peak	307.00	100	Vertical	N/A
4**	5182.750	95.71	-4.62	--	--	AV	307.00	100	Vertical	N/A
5	7487.250	54.64	-0.36	74.0	19.36	Peak	157.00	100	Vertical	Pass
5**	7487.250	45.23	-0.36	54.0	8.77	AV	157.00	100	Vertical	Pass
6	12548.125	52.85	1.57	74.0	21.15	Peak	30.00	300	Vertical	Pass
6**	12548.125	43.34	1.57	54.0	10.66	AV	30.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1526.000	36.94	-19.59	74.0	37.06	Peak	225.00	400	Horizontal	Pass
1**	1526.000	27.90	-19.59	54.0	26.10	AV	225.00	400	Horizontal	Pass
2	2845.400	43.17	-12.28	74.0	30.83	Peak	245.00	200	Horizontal	Pass
2**	2845.400	33.72	-12.28	54.0	20.28	AV	245.00	200	Horizontal	Pass
3	4307.500	47.09	-6.31	74.0	26.91	Peak	96.00	100	Horizontal	Pass
3**	4307.500	38.04	-6.31	54.0	15.96	AV	96.00	100	Horizontal	Pass
4	5224.750	107.73	-4.87	--	--	Peak	87.00	200	Horizontal	N/A
4**	5224.750	100.19	-4.87	--	--	AV	87.00	200	Horizontal	N/A
5	7528.750	54.04	-0.77	74.0	19.96	Peak	347.00	100	Horizontal	Pass
5**	7528.750	45.02	-0.77	54.0	8.98	AV	347.00	100	Horizontal	Pass
6	12588.026	52.54	1.26	74.0	21.46	Peak	232.00	400	Horizontal	Pass
6**	12588.026	43.48	1.26	54.0	10.52	AV	232.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.300	38.98	-19.76	74.0	35.02	Peak	145.00	150	Vertical	Pass
1**	1333.300	27.88	-19.76	54.0	26.12	AV	145.00	150	Vertical	Pass
2	2798.800	43.38	-12.74	74.0	30.62	Peak	320.00	200	Vertical	Pass
2**	2798.800	33.65	-12.74	54.0	20.35	AV	320.00	200	Vertical	Pass
3	3853.500	47.56	-7.52	74.0	26.44	Peak	0.00	200	Vertical	Pass
3**	3853.500	37.15	-7.52	54.0	16.85	AV	0.00	200	Vertical	Pass
4	5217.750	102.96	-4.74	--	--	Peak	305.00	400	Vertical	N/A
4**	5217.750	96.33	-4.74	--	--	AV	305.00	400	Vertical	N/A
5	7540.250	54.90	-0.22	74.0	19.10	Peak	0.00	100	Vertical	Pass
5**	7540.250	46.60	-0.22	54.0	7.40	AV	0.00	100	Vertical	Pass
6	12574.963	52.62	1.38	74.0	21.38	Peak	327.00	200	Vertical	Pass
6**	12574.963	44.14	1.38	54.0	9.86	AV	327.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.700	38.52	-19.77	74.0	35.48	Peak	167.00	150	Horizontal	Pass
1**	1327.700	27.33	-19.77	54.0	26.67	AV	167.00	150	Horizontal	Pass
2	2863.400	44.43	-12.37	74.0	29.57	Peak	345.00	300	Horizontal	Pass
2**	2863.400	33.95	-12.37	54.0	20.05	AV	345.00	300	Horizontal	Pass
3	4351.250	47.86	-6.61	74.0	26.14	Peak	64.00	100	Horizontal	Pass
3**	4351.250	38.84	-6.61	54.0	15.16	AV	64.00	100	Horizontal	Pass
4	5235.500	107.17	-5.10	--	--	Peak	80.00	400	Horizontal	N/A
4**	5235.500	99.26	-5.10	--	--	AV	80.00	400	Horizontal	N/A
5	7617.750	54.29	-1.31	74.0	19.71	Peak	40.00	200	Horizontal	Pass
5**	7617.750	44.81	-1.31	54.0	9.19	AV	40.00	200	Horizontal	Pass
6	12574.963	53.47	1.38	74.0	20.53	Peak	33.00	400	Horizontal	Pass
6**	12574.963	43.86	1.38	54.0	10.14	AV	33.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.100	41.28	-19.78	74.0	32.72	Peak	123.00	150	Vertical	Pass
1**	1331.100	30.45	-19.78	54.0	23.55	AV	123.00	150	Vertical	Pass
2	2857.500	43.27	-12.34	74.0	30.73	Peak	32.00	200	Vertical	Pass
2**	2857.500	33.97	-12.34	54.0	20.03	AV	32.00	200	Vertical	Pass
3	4373.750	47.34	-7.10	74.0	26.66	Peak	100.00	100	Vertical	Pass
3**	4373.750	37.75	-7.10	54.0	16.25	AV	100.00	100	Vertical	Pass
4	5237.500	102.25	-5.17	--	--	Peak	307.00	400	Vertical	N/A
4**	5237.500	94.36	-5.17	--	--	AV	307.00	400	Vertical	N/A
5	7600.250	54.14	-0.37	74.0	19.86	Peak	360.00	200	Vertical	Pass
5**	7600.250	45.25	-0.37	54.0	8.75	AV	360.00	200	Vertical	Pass
6	12574.725	52.75	1.38	74.0	21.25	Peak	224.00	400	Vertical	Pass
6**	12574.725	44.28	1.38	54.0	9.72	AV	224.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.300	37.52	-19.70	74.0	36.48	Peak	57.00	400	Horizontal	Pass
1**	1530.300	27.40	-19.70	54.0	26.60	AV	57.00	400	Horizontal	Pass
2	2728.300	43.82	-11.48	74.0	30.18	Peak	143.00	100	Horizontal	Pass
2**	2728.300	34.54	-11.48	54.0	19.46	AV	143.00	100	Horizontal	Pass
3	4329.500	47.54	-5.96	74.0	26.46	Peak	335.00	150	Horizontal	Pass
3**	4329.500	38.22	-5.96	54.0	15.78	AV	335.00	150	Horizontal	Pass
4	5188.000	105.69	-4.41	--	--	Peak	79.00	400	Horizontal	N/A
4**	5188.000	98.47	-4.41	--	--	AV	79.00	400	Horizontal	N/A
5	7538.500	54.14	-0.23	74.0	19.86	Peak	0.00	100	Horizontal	Pass
5**	7538.500	46.06	-0.23	54.0	7.94	AV	0.00	100	Horizontal	Pass
6	12582.563	53.68	1.31	74.0	20.32	Peak	246.00	100	Horizontal	Pass
6**	12582.563	44.41	1.31	54.0	9.59	AV	246.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.300	38.97	-19.76	74.0	35.03	Peak	133.00	150	Vertical	Pass
1**	1333.300	27.38	-19.76	54.0	26.62	AV	133.00	150	Vertical	Pass
2	2762.100	43.35	-12.79	74.0	30.65	Peak	27.00	300	Vertical	Pass
2**	2762.100	34.07	-12.79	54.0	19.93	AV	27.00	300	Vertical	Pass
3	4322.000	47.64	-5.92	74.0	26.36	Peak	36.00	100	Vertical	Pass
3**	4322.000	38.68	-5.92	54.0	15.32	AV	36.00	100	Vertical	Pass
4	5174.000	101.87	-4.94	--	--	Peak	301.00	200	Vertical	N/A
4**	5174.000	93.72	-4.94	--	--	AV	301.00	200	Vertical	N/A
5	7490.500	54.56	-0.32	74.0	19.44	Peak	301.00	100	Vertical	Pass
5**	7490.500	45.65	-0.32	54.0	8.35	AV	301.00	100	Vertical	Pass
6	12611.063	53.05	1.06	74.0	20.95	Peak	83.00	300	Vertical	Pass
6**	12611.063	44.38	1.06	54.0	9.62	AV	83.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1454.600	37.14	-19.72	74.0	36.86	Peak	136.00	100	Horizontal	Pass
1**	1454.600	27.14	-19.72	54.0	26.86	AV	136.00	100	Horizontal	Pass
2	2728.000	43.69	-11.50	74.0	30.31	Peak	141.00	300	Horizontal	Pass
2**	2728.000	34.95	-11.50	54.0	19.05	AV	141.00	300	Horizontal	Pass
3	4340.750	47.28	-6.29	74.0	26.72	Peak	193.00	100	Horizontal	Pass
3**	4340.750	38.60	-6.29	54.0	15.40	AV	193.00	100	Horizontal	Pass
4	5213.750	105.14	-4.70	--	--	Peak	82.00	400	Horizontal	N/A
4**	5213.750	97.56	-4.70	--	--	AV	82.00	400	Horizontal	N/A
5	7536.750	54.29	-0.30	74.0	19.71	Peak	91.00	100	Horizontal	Pass
5**	7536.750	45.34	-0.30	54.0	8.66	AV	91.00	100	Horizontal	Pass
6	12611.775	52.99	1.05	74.0	21.01	Peak	279.00	200	Horizontal	Pass
6**	12611.775	44.29	1.05	54.0	9.71	AV	279.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.400	37.78	-19.80	74.0	36.22	Peak	144.00	150	Vertical	Pass
1**	1329.400	27.97	-19.80	54.0	26.03	AV	144.00	150	Vertical	Pass
2	2875.100	43.80	-12.34	74.0	30.20	Peak	203.00	400	Vertical	Pass
2**	2875.100	34.90	-12.34	54.0	19.10	AV	203.00	400	Vertical	Pass
3	4355.500	47.36	-6.63	74.0	26.64	Peak	42.00	100	Vertical	Pass
3**	4355.500	38.70	-6.63	54.0	15.30	AV	42.00	100	Vertical	Pass
4	5226.750	100.35	-4.94	--	--	Peak	299.00	200	Vertical	N/A
4**	5226.750	92.97	-4.94	--	--	AV	299.00	200	Vertical	N/A
5	7499.250	54.24	-0.71	74.0	19.76	Peak	108.00	100	Vertical	Pass
5**	7499.250	45.17	-0.71	54.0	8.83	AV	108.00	100	Vertical	Pass
6	12607.025	53.05	1.09	74.0	20.95	Peak	176.00	100	Vertical	Pass
6**	12607.025	43.90	1.09	54.0	10.10	AV	176.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	37.26	-19.48	74.0	36.74	Peak	127.00	400	Horizontal	Pass
1**	1499.800	28.46	-19.48	54.0	25.54	AV	127.00	400	Horizontal	Pass
2	2727.200	44.00	-11.57	74.0	30.00	Peak	56.00	400	Horizontal	Pass
2**	2727.200	34.06	-11.57	54.0	19.94	AV	56.00	400	Horizontal	Pass
3	4326.750	47.56	-5.95	74.0	26.44	Peak	0.00	200	Horizontal	Pass
3**	4326.750	38.61	-5.95	54.0	15.39	AV	0.00	200	Horizontal	Pass
4	5175.500	108.04	-4.92	--	--	Peak	272.00	200	Horizontal	N/A
4**	5175.500	100.05	-4.92	--	--	AV	272.00	200	Horizontal	N/A
5	7544.250	54.25	-0.39	74.0	19.75	Peak	180.00	150	Horizontal	Pass
5**	7544.250	45.14	-0.39	54.0	8.86	AV	180.00	150	Horizontal	Pass
6	12570.687	53.43	1.42	74.0	20.57	Peak	300.00	400	Horizontal	Pass
6**	12570.687	43.84	1.42	54.0	10.16	AV	300.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.800	41.49	-19.81	74.0	32.51	Peak	293.00	150	Vertical	Pass
1**	1329.800	29.76	-19.81	54.0	24.24	AV	293.00	150	Vertical	Pass
2	2725.200	43.72	-11.69	74.0	30.28	Peak	64.00	400	Vertical	Pass
2**	2725.200	34.78	-11.69	54.0	19.22	AV	64.00	400	Vertical	Pass
3	4344.250	47.70	-6.33	74.0	26.30	Peak	78.00	100	Vertical	Pass
3**	4344.250	38.15	-6.33	54.0	15.85	AV	78.00	100	Vertical	Pass
4	5184.000	103.65	-4.62	--	--	Peak	302.00	300	Vertical	N/A
4**	5184.000	95.53	-4.62	--	--	AV	302.00	300	Vertical	N/A
5	7490.750	54.13	-0.33	74.0	19.87	Peak	360.00	150	Vertical	Pass
5**	7490.750	45.45	-0.33	54.0	8.55	AV	360.00	150	Vertical	Pass
6	12587.787	53.49	1.26	74.0	20.51	Peak	42.00	400	Vertical	Pass
6**	12587.787	42.98	1.26	54.0	11.02	AV	42.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1494.600	37.23	-19.44	74.0	36.77	Peak	177.00	400	Horizontal	Pass
1**	1494.600	27.74	-19.44	54.0	26.26	AV	177.00	400	Horizontal	Pass
2	2883.400	43.24	-12.28	74.0	30.76	Peak	34.00	100	Horizontal	Pass
2**	2883.400	33.72	-12.28	54.0	20.28	AV	34.00	100	Horizontal	Pass
3	4323.250	47.45	-5.92	74.0	26.55	Peak	269.00	100	Horizontal	Pass
3**	4323.250	39.13	-5.92	54.0	14.87	AV	269.00	100	Horizontal	Pass
4	5214.750	108.05	-4.69	--	--	Peak	85.00	300	Horizontal	N/A
4**	5214.750	100.36	-4.69	--	--	AV	85.00	300	Horizontal	N/A
5	7484.250	55.06	-0.51	74.0	18.94	Peak	345.00	200	Horizontal	Pass
5**	7484.250	46.34	-0.51	54.0	7.66	AV	345.00	200	Horizontal	Pass
6	12361.450	52.82	0.64	74.0	21.18	Peak	147.00	400	Horizontal	Pass
6**	12361.450	43.27	0.64	54.0	10.73	AV	147.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.600	39.75	-19.76	74.0	34.25	Peak	292.00	150	Vertical	Pass
1**	1331.600	30.32	-19.76	54.0	23.68	AV	292.00	150	Vertical	Pass
2	2883.800	43.47	-12.28	74.0	30.53	Peak	241.00	200	Vertical	Pass
2**	2883.800	33.96	-12.28	54.0	20.04	AV	241.00	200	Vertical	Pass
3	4344.000	47.80	-6.30	74.0	26.20	Peak	20.00	200	Vertical	Pass
3**	4344.000	38.45	-6.30	54.0	15.55	AV	20.00	200	Vertical	Pass
4	5222.750	103.41	-4.75	--	--	Peak	307.00	400	Vertical	N/A
4**	5222.750	95.50	-4.75	--	--	AV	307.00	400	Vertical	N/A
5	7492.000	54.69	-0.39	74.0	19.31	Peak	334.00	100	Vertical	Pass
5**	7492.000	45.27	-0.39	54.0	8.73	AV	334.00	100	Vertical	Pass
6	12580.662	52.99	1.33	74.0	21.01	Peak	358.00	400	Vertical	Pass
6**	12580.662	43.62	1.33	54.0	10.38	AV	358.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1565.400	37.31	-19.91	74.0	36.69	Peak	26.00	200	Horizontal	Pass
1**	1565.400	27.39	-19.91	54.0	26.61	AV	26.00	200	Horizontal	Pass
2	2726.600	43.63	-11.61	74.0	30.37	Peak	54.00	200	Horizontal	Pass
2**	2726.600	33.59	-11.61	54.0	20.41	AV	54.00	200	Horizontal	Pass
3	4327.250	47.67	-5.94	74.0	26.33	Peak	347.00	200	Horizontal	Pass
3**	4327.250	38.31	-5.94	54.0	15.69	AV	347.00	200	Horizontal	Pass
4	5244.250	107.53	-5.27	--	--	Peak	80.00	400	Horizontal	N/A
4**	5244.250	100.68	-5.27	--	--	AV	80.00	400	Horizontal	N/A
5	7488.250	54.13	-0.34	74.0	19.87	Peak	247.00	100	Horizontal	Pass
5**	7488.250	45.76	-0.34	54.0	8.24	AV	247.00	100	Horizontal	Pass
6	12545.512	53.51	1.51	74.0	20.49	Peak	20.00	100	Horizontal	Pass
6**	12545.512	43.90	1.51	54.0	10.10	AV	20.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	41.73	-19.77	74.0	32.27	Peak	136.00	150	Vertical	Pass
1**	1327.900	35.85	-19.77	54.0	18.15	AV	136.00	150	Vertical	Pass
2	2885.200	43.30	-12.24	74.0	30.70	Peak	161.00	300	Vertical	Pass
2**	2885.200	33.68	-12.24	54.0	20.32	AV	161.00	300	Vertical	Pass
3	4318.250	47.45	-5.95	74.0	26.55	Peak	207.00	150	Vertical	Pass
3**	4318.250	37.98	-5.95	54.0	16.02	AV	207.00	150	Vertical	Pass
4	5235.000	102.18	-5.10	--	--	Peak	306.00	200	Vertical	N/A
4**	5235.000	95.22	-5.10	--	--	AV	306.00	200	Vertical	N/A
5	7485.500	54.98	-0.43	74.0	19.02	Peak	340.00	100	Vertical	Pass
5**	7485.500	45.08	-0.43	54.0	8.92	AV	340.00	100	Vertical	Pass
6	12571.162	52.61	1.42	74.0	21.39	Peak	334.00	400	Vertical	Pass
6**	12571.162	44.43	1.42	54.0	9.57	AV	334.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.000	38.55	-19.99	74.0	35.45	Peak	138.00	300	Horizontal	Pass
1**	1593.000	28.35	-19.99	54.0	25.65	AV	138.00	300	Horizontal	Pass
2	2824.800	43.21	-12.67	74.0	30.79	Peak	115.00	200	Horizontal	Pass
2**	2824.800	33.62	-12.67	54.0	20.38	AV	115.00	200	Horizontal	Pass
3	4352.750	47.16	-6.61	74.0	26.84	Peak	240.00	100	Horizontal	Pass
3**	4352.750	38.53	-6.61	54.0	15.47	AV	240.00	100	Horizontal	Pass
4	5174.250	105.22	-4.94	--	--	Peak	81.00	400	Horizontal	N/A
4**	5174.250	97.64	-4.94	--	--	AV	81.00	400	Horizontal	N/A
5	7538.500	54.18	-0.23	74.0	19.82	Peak	106.00	200	Horizontal	Pass
5**	7538.500	45.86	-0.23	54.0	8.14	AV	106.00	200	Horizontal	Pass
6	12604.888	53.12	1.11	74.0	20.88	Peak	70.00	300	Horizontal	Pass
6**	12604.888	44.22	1.11	54.0	9.78	AV	70.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	41.46	-19.73	74.0	32.54	Peak	161.00	150	Vertical	Pass
1**	1332.500	33.58	-19.73	54.0	20.42	AV	161.00	150	Vertical	Pass
2	2874.800	44.21	-12.36	74.0	29.79	Peak	264.00	400	Vertical	Pass
2**	2874.800	34.50	-12.36	54.0	19.50	AV	264.00	400	Vertical	Pass
3	4331.250	47.52	-6.01	74.0	26.48	Peak	254.00	100	Vertical	Pass
3**	4331.250	38.77	-6.01	54.0	15.23	AV	254.00	100	Vertical	Pass
4	5187.000	100.98	-4.43	--	--	Peak	303.00	200	Vertical	N/A
4**	5187.000	93.66	-4.43	--	--	AV	303.00	200	Vertical	N/A
5	7542.000	54.05	-0.25	74.0	19.95	Peak	355.00	200	Vertical	Pass
5**	7542.000	45.35	-0.25	54.0	8.65	AV	355.00	200	Vertical	Pass
6	12546.463	52.49	1.53	74.0	21.51	Peak	76.00	400	Vertical	Pass
6**	12546.463	43.84	1.53	54.0	10.16	AV	76.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.200	37.31	-19.47	74.0	36.69	Peak	38.00	300	Horizontal	Pass
1**	1491.200	27.45	-19.47	54.0	26.55	AV	38.00	300	Horizontal	Pass
2	2770.100	43.12	-12.83	74.0	30.88	Peak	249.00	200	Horizontal	Pass
2**	2770.100	33.43	-12.83	54.0	20.57	AV	249.00	200	Horizontal	Pass
3	4127.500	47.96	-7.14	74.0	26.04	Peak	177.00	100	Horizontal	Pass
3**	4127.500	37.22	-7.14	54.0	16.78	AV	177.00	100	Horizontal	Pass
4	5215.250	104.96	-4.70	--	--	Peak	84.00	200	Horizontal	N/A
4**	5215.250	97.17	-4.70	--	--	AV	84.00	200	Horizontal	N/A
5	7488.750	54.95	-0.33	74.0	19.05	Peak	135.00	100	Horizontal	Pass
5**	7488.750	45.41	-0.33	54.0	8.59	AV	135.00	100	Horizontal	Pass
6	12453.838	52.84	0.86	74.0	21.16	Peak	96.00	200	Horizontal	Pass
6**	12453.838	43.25	0.86	54.0	10.75	AV	96.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	41.48	-19.80	74.0	32.52	Peak	142.00	150	Vertical	Pass
1**	1330.600	31.83	-19.80	54.0	22.17	AV	142.00	150	Vertical	Pass
2	2863.800	43.17	-12.35	74.0	30.83	Peak	325.00	300	Vertical	Pass
2**	2863.800	33.81	-12.35	54.0	20.19	AV	325.00	300	Vertical	Pass
3	4327.750	48.17	-5.94	74.0	25.83	Peak	330.00	150	Vertical	Pass
3**	4327.750	39.65	-5.94	54.0	14.35	AV	330.00	150	Vertical	Pass
4	5222.750	99.99	-4.75	--	--	Peak	305.00	100	Vertical	N/A
4**	5222.750	92.03	-4.75	--	--	AV	305.00	100	Vertical	N/A
5	7576.500	54.42	-1.53	74.0	19.58	Peak	297.00	200	Vertical	Pass
5**	7576.500	44.02	-1.53	54.0	9.98	AV	297.00	200	Vertical	Pass
6	12605.600	53.08	1.10	74.0	20.92	Peak	360.00	100	Vertical	Pass
6**	12605.600	43.48	1.10	54.0	10.52	AV	360.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1405.600	38.10	-19.72	74.0	35.90	Peak	281.00	150	Horizontal	Pass
1**	1405.600	28.08	-19.72	54.0	25.92	AV	281.00	150	Horizontal	Pass
2	2814.700	43.20	-12.95	74.0	30.80	Peak	26.00	300	Horizontal	Pass
2**	2814.700	35.26	-12.95	54.0	18.74	AV	26.00	300	Horizontal	Pass
3	4320.000	47.25	-5.99	74.0	26.75	Peak	180.00	200	Horizontal	Pass
3**	4320.000	38.08	-5.99	54.0	15.92	AV	180.00	200	Horizontal	Pass
4	5174.750	103.30	-4.94	--	--	Peak	87.00	100	Horizontal	N/A
4**	5174.750	95.97	-4.94	--	--	AV	87.00	100	Horizontal	N/A
5	7408.000	54.68	-2.26	74.0	19.32	Peak	171.00	100	Horizontal	Pass
5**	7408.000	44.41	-2.26	54.0	9.59	AV	171.00	100	Horizontal	Pass
6	12571.638	52.90	1.41	74.0	21.10	Peak	132.00	300	Horizontal	Pass
6**	12571.638	43.74	1.41	54.0	10.26	AV	132.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	39.65	-19.75	74.0	34.35	Peak	108.00	150	Vertical	Pass
1**	1332.000	28.66	-19.75	54.0	25.34	AV	108.00	150	Vertical	Pass
2	2854.400	43.37	-12.29	74.0	30.63	Peak	93.00	200	Vertical	Pass
2**	2854.400	33.79	-12.29	54.0	20.21	AV	93.00	200	Vertical	Pass
3	4351.500	47.34	-6.62	74.0	26.66	Peak	5.00	100	Vertical	Pass
3**	4351.500	38.42	-6.62	54.0	15.58	AV	5.00	100	Vertical	Pass
4	5187.750	98.59	-4.41	--	--	Peak	306.00	100	Vertical	N/A
4**	5187.750	90.84	-4.41	--	--	AV	306.00	100	Vertical	N/A
5	7495.500	54.15	-0.45	74.0	19.85	Peak	129.00	150	Vertical	Pass
5**	7495.500	45.83	-0.45	54.0	8.17	AV	129.00	150	Vertical	Pass
6	12582.088	53.68	1.32	74.0	20.32	Peak	291.00	200	Vertical	Pass
6**	12582.088	44.42	1.32	54.0	9.58	AV	291.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1552.300	37.09	-19.79	74.0	36.91	Peak	321.00	400	Horizontal	Pass
1**	1552.300	27.16	-19.79	54.0	26.84	AV	321.00	400	Horizontal	Pass
2	2708.900	43.72	-12.87	74.0	30.28	Peak	300.00	100	Horizontal	Pass
2**	2708.900	33.51	-12.87	54.0	20.49	AV	300.00	100	Horizontal	Pass
3	4061.500	47.35	-7.48	74.0	26.65	Peak	64.00	150	Horizontal	Pass
3**	4061.500	36.72	-7.48	54.0	17.28	AV	64.00	150	Horizontal	Pass
4	5176.500	110.98	-4.90	--	--	Peak	271.00	400	Horizontal	N/A
4**	5176.500	100.59	-4.90	--	--	AV	271.00	400	Horizontal	N/A
5	7604.750	54.35	-0.64	74.0	19.65	Peak	297.00	200	Horizontal	Pass
5**	7604.750	44.94	-0.64	54.0	9.06	AV	297.00	200	Horizontal	Pass
6	12573.300	53.75	1.40	74.0	20.25	Peak	325.00	200	Horizontal	Pass
6**	12573.300	43.44	1.40	54.0	10.56	AV	325.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.700	42.06	-19.77	74.0	31.94	Peak	119.00	150	Vertical	Pass
1**	1327.700	27.28	-19.77	54.0	26.72	AV	119.00	150	Vertical	Pass
2	2791.800	44.06	-12.57	74.0	29.94	Peak	119.00	300	Vertical	Pass
2**	2791.800	33.78	-12.57	54.0	20.22	AV	119.00	300	Vertical	Pass
3	4338.000	47.57	-6.14	74.0	26.43	Peak	38.00	100	Vertical	Pass
3**	4338.000	38.90	-6.14	54.0	15.10	AV	38.00	100	Vertical	Pass
4	5175.750	105.73	-4.92	--	--	Peak	297.00	300	Vertical	N/A
4**	5175.750	96.76	-4.92	--	--	AV	297.00	300	Vertical	N/A
5	7495.000	54.64	-0.41	74.0	19.36	Peak	22.00	150	Vertical	Pass
5**	7495.000	46.01	-0.41	54.0	7.99	AV	22.00	150	Vertical	Pass
6	12555.725	52.87	1.56	74.0	21.13	Peak	58.00	100	Vertical	Pass
6**	12555.725	43.01	1.56	54.0	10.99	AV	58.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.100	37.06	-19.50	74.0	36.94	Peak	144.00	400	Horizontal	Pass
1**	1496.100	27.75	-19.50	54.0	26.25	AV	144.00	400	Horizontal	Pass
2	2848.000	43.38	-12.22	74.0	30.62	Peak	84.00	200	Horizontal	Pass
2**	2848.000	33.91	-12.22	54.0	20.09	AV	84.00	200	Horizontal	Pass
3	4337.750	47.48	-6.12	74.0	26.52	Peak	75.00	150	Horizontal	Pass
3**	4337.750	38.86	-6.12	54.0	15.14	AV	75.00	150	Horizontal	Pass
4	5216.250	110.28	-4.70	--	--	Peak	83.00	200	Horizontal	N/A
4**	5216.250	100.72	-4.70	--	--	AV	83.00	200	Horizontal	N/A
5	7537.500	53.93	-0.25	74.0	20.07	Peak	261.00	150	Horizontal	Pass
5**	7537.500	45.10	-0.25	54.0	8.90	AV	261.00	150	Horizontal	Pass
6	12612.725	52.61	1.04	74.0	21.39	Peak	45.00	100	Horizontal	Pass
6**	12612.725	43.87	1.04	54.0	10.13	AV	45.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1465.600	37.96	-19.81	74.0	36.04	Peak	121.00	300	Vertical	Pass
1**	1465.600	27.38	-19.81	54.0	26.62	AV	121.00	300	Vertical	Pass
2	2725.400	43.54	-11.68	74.0	30.46	Peak	46.00	300	Vertical	Pass
2**	2725.400	35.10	-11.68	54.0	18.90	AV	46.00	300	Vertical	Pass
3	4339.750	46.90	-6.25	74.0	27.10	Peak	157.00	150	Vertical	Pass
3**	4339.750	38.36	-6.25	54.0	15.64	AV	157.00	150	Vertical	Pass
4	5218.000	104.17	-4.76	--	--	Peak	306.00	400	Vertical	N/A
4**	5218.000	95.93	-4.76	--	--	AV	306.00	400	Vertical	N/A
5	7606.500	54.50	-0.77	74.0	19.50	Peak	48.00	150	Vertical	Pass
5**	7606.500	45.69	-0.77	54.0	8.31	AV	48.00	150	Vertical	Pass
6	12244.362	53.24	0.27	74.0	20.76	Peak	360.00	300	Vertical	Pass
6**	12244.362	42.72	0.27	54.0	11.28	AV	360.00	300	Vertical	Pass

11x20 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1547.200	37.01	-19.78	74.0	36.99	Peak	108.00	200	Horizontal	Pass
1**	1547.200	27.42	-19.78	54.0	26.58	AV	108.00	200	Horizontal	Pass
2	2772.700	44.20	-12.91	74.0	29.80	Peak	38.00	100	Horizontal	Pass
2**	2772.700	34.77	-12.91	54.0	19.23	AV	38.00	100	Horizontal	Pass
3	4326.750	47.51	-5.95	74.0	26.49	Peak	89.00	200	Horizontal	Pass
3**	4326.750	38.48	-5.95	54.0	15.52	AV	89.00	200	Horizontal	Pass
4	5235.750	109.18	-5.09	--	--	Peak	81.00	300	Horizontal	N/A
4**	5235.750	99.95	-5.09	--	--	AV	81.00	300	Horizontal	N/A
5	7594.000	54.75	-0.53	74.0	19.25	Peak	40.00	200	Horizontal	Pass
5**	7594.000	45.85	-0.53	54.0	8.15	AV	40.00	200	Horizontal	Pass
6	12551.687	52.70	1.59	74.0	21.30	Peak	46.00	400	Horizontal	Pass
6**	12551.687	43.40	1.59	54.0	10.60	AV	46.00	400	Horizontal	Pass

11x20 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	38.77	-19.77	74.0	35.23	Peak	99.00	150	Vertical	Pass
1**	1327.400	27.64	-19.77	54.0	26.36	AV	99.00	150	Vertical	Pass
2	2805.100	43.22	-13.04	74.0	30.78	Peak	133.00	200	Vertical	Pass
2**	2805.100	33.81	-13.04	54.0	20.19	AV	133.00	200	Vertical	Pass
3	4322.500	47.57	-5.92	74.0	26.43	Peak	314.00	200	Vertical	Pass
3**	4322.500	38.71	-5.92	54.0	15.29	AV	314.00	200	Vertical	Pass
4	5245.500	102.68	-5.27	--	--	Peak	297.00	400	Vertical	N/A
4**	5245.500	93.81	-5.27	--	--	AV	297.00	400	Vertical	N/A
5	7488.000	54.18	-0.34	74.0	19.82	Peak	4.00	200	Vertical	Pass
5**	7488.000	45.82	-0.34	54.0	8.18	AV	4.00	200	Vertical	Pass
6	12574.488	53.06	1.39	74.0	20.94	Peak	190.00	100	Vertical	Pass
6**	12574.488	44.00	1.39	54.0	10.00	AV	190.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.800	37.93	-19.48	74.0	36.07	Peak	251.00	100	Horizontal	Pass
1**	1499.800	30.67	-19.48	54.0	23.33	AV	251.00	100	Horizontal	Pass
2	2820.700	43.42	-12.80	74.0	30.58	Peak	36.00	400	Horizontal	Pass
2**	2820.700	33.56	-12.80	54.0	20.44	AV	36.00	400	Horizontal	Pass
3	4368.250	47.10	-6.85	74.0	26.90	Peak	95.00	100	Horizontal	Pass
3**	4368.250	37.89	-6.85	54.0	16.11	AV	95.00	100	Horizontal	Pass
4	5178.750	107.09	-4.81	--	--	Peak	87.00	200	Horizontal	N/A
4**	5178.750	97.97	-4.81	--	--	AV	87.00	200	Horizontal	N/A
5	7597.250	54.67	-0.43	74.0	19.33	Peak	229.00	200	Horizontal	Pass
5**	7597.250	45.15	-0.43	54.0	8.85	AV	229.00	200	Horizontal	Pass
6	12369.762	52.62	0.57	74.0	21.38	Peak	52.00	200	Horizontal	Pass
6**	12369.762	42.98	0.57	54.0	11.02	AV	52.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.500	37.33	-19.48	74.0	36.67	Peak	0.00	400	Vertical	Pass
1**	1500.500	29.31	-19.48	54.0	24.69	AV	0.00	400	Vertical	Pass
2	2736.800	43.87	-11.94	74.0	30.13	Peak	292.00	300	Vertical	Pass
2**	2736.800	34.26	-11.94	54.0	19.74	AV	292.00	300	Vertical	Pass
3	4340.250	47.61	-6.27	74.0	26.39	Peak	57.00	100	Vertical	Pass
3**	4340.250	38.51	-6.27	54.0	15.49	AV	57.00	100	Vertical	Pass
4	5179.750	101.30	-4.75	--	--	Peak	306.00	400	Vertical	N/A
4**	5179.750	92.75	-4.75	--	--	AV	306.00	400	Vertical	N/A
5	7536.500	54.06	-0.32	74.0	19.94	Peak	131.00	200	Vertical	Pass
5**	7536.500	45.20	-0.32	54.0	8.80	AV	131.00	200	Vertical	Pass
6	12583.276	53.23	1.30	74.0	20.77	Peak	302.00	200	Vertical	Pass
6**	12583.276	44.22	1.30	54.0	9.78	AV	302.00	200	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.400	37.22	-20.00	74.0	36.78	Peak	229.00	400	Horizontal	Pass
1**	1593.400	27.24	-20.00	54.0	26.76	AV	229.00	400	Horizontal	Pass
2	2874.500	43.56	-12.37	74.0	30.44	Peak	243.00	200	Horizontal	Pass
2**	2874.500	33.54	-12.37	54.0	20.46	AV	243.00	200	Horizontal	Pass
3	4357.750	47.56	-6.60	74.0	26.44	Peak	36.00	150	Horizontal	Pass
3**	4357.750	38.65	-6.60	54.0	15.35	AV	36.00	150	Horizontal	Pass
4	5215.750	107.31	-4.70	--	--	Peak	86.00	200	Horizontal	N/A
4**	5215.750	97.36	-4.70	--	--	AV	86.00	200	Horizontal	N/A
5	7485.250	54.61	-0.45	74.0	19.39	Peak	45.00	150	Horizontal	Pass
5**	7485.250	45.32	-0.45	54.0	8.68	AV	45.00	150	Horizontal	Pass
6	12586.599	52.72	1.27	74.0	21.28	Peak	64.00	300	Horizontal	Pass
6**	12586.599	43.29	1.27	54.0	10.71	AV	64.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1525.200	37.24	-19.60	74.0	36.76	Peak	185.00	300	Vertical	Pass
1**	1525.200	28.30	-19.60	54.0	25.70	AV	185.00	300	Vertical	Pass
2	2827.300	43.63	-12.60	74.0	30.37	Peak	68.00	400	Vertical	Pass
2**	2827.300	34.07	-12.60	54.0	19.93	AV	68.00	400	Vertical	Pass
3	4335.000	47.23	-6.14	74.0	26.77	Peak	259.00	200	Vertical	Pass
3**	4335.000	38.41	-6.14	54.0	15.59	AV	259.00	200	Vertical	Pass
4	5223.500	102.12	-4.76	--	--	Peak	300.00	100	Vertical	N/A
4**	5223.500	93.06	-4.76	--	--	AV	300.00	100	Vertical	N/A
5	7549.250	54.26	-0.98	74.0	19.74	Peak	0.00	100	Vertical	Pass
5**	7549.250	44.76	-0.98	54.0	9.24	AV	0.00	100	Vertical	Pass
6	12578.763	52.77	1.35	74.0	21.23	Peak	0.00	400	Vertical	Pass
6**	12578.763	43.63	1.35	54.0	10.37	AV	0.00	400	Vertical	Pass

11x80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.400	37.26	-19.77	74.0	36.74	Peak	62.00	300	Horizontal	Pass
1**	1469.400	27.51	-19.77	54.0	26.49	AV	62.00	300	Horizontal	Pass
2	2807.800	43.07	-13.12	74.0	30.93	Peak	68.00	300	Horizontal	Pass
2**	2807.800	33.78	-13.12	54.0	20.22	AV	68.00	300	Horizontal	Pass
3	4345.000	47.20	-6.41	74.0	26.80	Peak	197.00	200	Horizontal	Pass
3**	4345.000	38.45	-6.41	54.0	15.55	AV	197.00	200	Horizontal	Pass
4	5189.500	104.94	-4.40	--	--	Peak	265.00	200	Horizontal	N/A
4**	5189.500	94.96	-4.40	--	--	AV	265.00	200	Horizontal	N/A
5	7544.750	54.39	-0.45	74.0	19.61	Peak	356.00	200	Horizontal	Pass
5**	7544.750	45.19	-0.45	54.0	8.81	AV	356.00	200	Horizontal	Pass
6	12585.888	52.67	1.28	74.0	21.33	Peak	22.00	100	Horizontal	Pass
6**	12585.888	43.28	1.28	54.0	10.72	AV	22.00	100	Horizontal	Pass

11x80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.500	40.30	-19.78	74.0	33.70	Peak	130.00	150	Vertical	Pass
1**	1328.500	28.25	-19.78	54.0	25.75	AV	130.00	150	Vertical	Pass
2	2727.200	43.17	-11.57	74.0	30.83	Peak	225.00	200	Vertical	Pass
2**	2727.200	34.37	-11.57	54.0	19.63	AV	225.00	200	Vertical	Pass
3	4342.250	47.28	-6.29	74.0	26.72	Peak	54.00	100	Vertical	Pass
3**	4342.250	38.89	-6.29	54.0	15.11	AV	54.00	100	Vertical	Pass
4	5187.750	100.01	-4.41	--	--	Peak	308.00	300	Vertical	N/A
4**	5187.750	91.81	-4.41	--	--	AV	308.00	300	Vertical	N/A
5	7608.000	54.43	-0.89	74.0	19.57	Peak	89.00	200	Vertical	Pass
5**	7608.000	45.35	-0.89	54.0	8.65	AV	89.00	200	Vertical	Pass
6	12577.575	52.95	1.36	74.0	21.05	Peak	274.00	200	Vertical	Pass
6**	12577.575	44.71	1.36	54.0	9.29	AV	274.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1548.200	37.72	-19.78	74.0	36.28	Peak	43.00	300	Horizontal	Pass
1**	1548.200	27.34	-19.78	54.0	26.66	AV	43.00	300	Horizontal	Pass
2	2826.900	43.57	-12.61	74.0	30.43	Peak	0.00	400	Horizontal	Pass
2**	2826.900	34.14	-12.61	54.0	19.86	AV	0.00	400	Horizontal	Pass
3	4306.250	47.49	-6.38	74.0	26.51	Peak	13.00	200	Horizontal	Pass
3**	4306.250	38.30	-6.38	54.0	15.70	AV	13.00	200	Horizontal	Pass
4	5748.750	109.35	-5.27	--	--	Peak	81.00	200	Horizontal	N/A
4**	5748.750	101.87	-5.27	--	--	AV	81.00	200	Horizontal	N/A
5	7606.500	54.33	-0.77	74.0	19.67	Peak	347.00	200	Horizontal	Pass
5**	7606.500	44.66	-0.77	54.0	9.34	AV	347.00	200	Horizontal	Pass
6	12575.200	53.08	1.38	74.0	20.92	Peak	267.00	300	Horizontal	Pass
6**	12575.200	43.95	1.38	54.0	10.05	AV	267.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1598.700	37.30	-20.05	74.0	36.70	Peak	185.00	400	Vertical	Pass
1**	1598.700	27.59	-20.05	54.0	26.41	AV	185.00	400	Vertical	Pass
2	2819.000	43.41	-12.85	74.0	30.59	Peak	0.00	100	Vertical	Pass
2**	2819.000	32.92	-12.85	54.0	21.08	AV	0.00	100	Vertical	Pass
3	4320.000	47.31	-5.99	74.0	26.69	Peak	70.00	150	Vertical	Pass
3**	4320.000	38.61	-5.99	54.0	15.39	AV	70.00	150	Vertical	Pass
4	5747.250	102.31	-5.28	--	--	Peak	347.00	100	Vertical	N/A
4**	5747.250	94.56	-5.28	--	--	AV	347.00	100	Vertical	N/A
5	7544.250	54.59	-0.39	74.0	19.41	Peak	79.00	200	Vertical	Pass
5**	7544.250	46.09	-0.39	54.0	7.91	AV	79.00	200	Vertical	Pass
6	12604.650	53.55	1.11	74.0	20.45	Peak	206.00	400	Vertical	Pass
6**	12604.650	43.56	1.11	54.0	10.44	AV	206.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.800	37.76	-20.01	74.0	36.24	Peak	163.00	100	Horizontal	Pass
1**	1593.800	27.20	-20.01	54.0	26.80	AV	163.00	100	Horizontal	Pass
2	2733.700	43.51	-11.72	74.0	30.49	Peak	52.00	400	Horizontal	Pass
2**	2733.700	34.07	-11.72	54.0	19.93	AV	52.00	400	Horizontal	Pass
3	4339.250	47.55	-6.22	74.0	26.45	Peak	360.00	150	Horizontal	Pass
3**	4339.250	39.37	-6.22	54.0	14.63	AV	360.00	150	Horizontal	Pass
4	5782.750	110.28	-4.71	--	--	Peak	71.00	400	Horizontal	N/A
4**	5782.750	102.05	-4.71	--	--	AV	71.00	400	Horizontal	N/A
5	7612.750	53.78	-1.11	74.0	20.22	Peak	47.00	100	Horizontal	Pass
5**	7612.750	44.82	-1.11	54.0	9.18	AV	47.00	100	Horizontal	Pass
6	12485.188	53.17	0.62	74.0	20.83	Peak	109.00	100	Horizontal	Pass
6**	12485.188	42.62	0.62	54.0	11.38	AV	109.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.800	41.72	-19.78	74.0	32.28	Peak	294.00	150	Vertical	Pass
1**	1328.800	27.47	-19.78	54.0	26.53	AV	294.00	150	Vertical	Pass
2	2839.300	44.08	-12.52	74.0	29.92	Peak	87.00	300	Vertical	Pass
2**	2839.300	33.82	-12.52	54.0	20.18	AV	87.00	300	Vertical	Pass
3	4336.000	47.58	-6.11	74.0	26.42	Peak	12.00	100	Vertical	Pass
3**	4336.000	38.85	-6.11	54.0	15.15	AV	12.00	100	Vertical	Pass
4	5783.750	102.59	-4.69	--	--	Peak	348.00	300	Vertical	N/A
4**	5783.750	94.95	-4.69	--	--	AV	348.00	300	Vertical	N/A
5	7606.000	54.21	-0.74	74.0	19.79	Peak	180.00	200	Vertical	Pass
5**	7606.000	44.91	-0.74	54.0	9.09	AV	180.00	200	Vertical	Pass
6	12402.300	52.68	0.33	74.0	21.32	Peak	246.00	100	Vertical	Pass
6**	12402.300	42.73	0.33	54.0	11.27	AV	246.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1592.300	37.23	-19.97	74.0	36.77	Peak	40.00	200	Horizontal	Pass
1**	1592.300	28.11	-19.97	54.0	25.89	AV	40.00	200	Horizontal	Pass
2	2767.400	43.01	-12.77	74.0	30.99	Peak	135.00	300	Horizontal	Pass
2**	2767.400	33.70	-12.77	54.0	20.30	AV	135.00	300	Horizontal	Pass
3	4347.500	47.30	-6.50	74.0	26.70	Peak	40.00	150	Horizontal	Pass
3**	4347.500	37.72	-6.50	54.0	16.28	AV	40.00	150	Horizontal	Pass
4	5823.250	109.22	-4.71	--	--	Peak	90.00	200	Horizontal	N/A
4**	5823.250	101.29	-4.71	--	--	AV	90.00	200	Horizontal	N/A
5	7533.000	54.93	-0.49	74.0	19.07	Peak	290.00	200	Horizontal	Pass
5**	7533.000	45.96	-0.49	54.0	8.04	AV	290.00	200	Horizontal	Pass
6	12587.076	52.75	1.27	74.0	21.25	Peak	33.00	100	Horizontal	Pass
6**	12587.076	43.26	1.27	54.0	10.74	AV	33.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.600	40.27	-19.78	74.0	33.73	Peak	120.00	150	Vertical	Pass
1**	1328.600	28.96	-19.78	54.0	25.04	AV	120.00	150	Vertical	Pass
2	2825.700	43.29	-12.64	74.0	30.71	Peak	74.00	300	Vertical	Pass
2**	2825.700	34.12	-12.64	54.0	19.88	AV	74.00	300	Vertical	Pass
3	4367.250	48.40	-6.82	74.0	25.60	Peak	169.00	200	Vertical	Pass
3**	4367.250	38.02	-6.82	54.0	15.98	AV	169.00	200	Vertical	Pass
4	5827.250	102.91	-4.77	--	--	Peak	354.00	400	Vertical	N/A
4**	5827.250	95.76	-4.77	--	--	AV	354.00	400	Vertical	N/A
5	7599.250	54.64	-0.35	74.0	19.36	Peak	77.00	100	Vertical	Pass
5**	7599.250	45.46	-0.35	54.0	8.54	AV	77.00	100	Vertical	Pass
6	12554.776	52.89	1.57	74.0	21.11	Peak	234.00	400	Vertical	Pass
6**	12554.776	42.94	1.57	54.0	11.06	AV	234.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1498.300	37.06	-19.53	74.0	36.94	Peak	13.00	300	Horizontal	Pass
1**	1498.300	27.90	-19.53	54.0	26.10	AV	13.00	300	Horizontal	Pass
2	2849.400	43.43	-12.20	74.0	30.57	Peak	320.00	400	Horizontal	Pass
2**	2849.400	34.68	-12.20	54.0	19.32	AV	320.00	400	Horizontal	Pass
3	4351.000	47.20	-6.61	74.0	26.80	Peak	253.00	150	Horizontal	Pass
3**	4351.000	38.87	-6.61	54.0	15.13	AV	253.00	150	Horizontal	Pass
4	5742.250	109.76	-5.33	--	--	Peak	76.00	300	Horizontal	N/A
4**	5742.250	102.37	-5.33	--	--	AV	76.00	300	Horizontal	N/A
5	7598.500	54.21	-0.37	74.0	19.79	Peak	0.00	100	Horizontal	Pass
5**	7598.500	45.06	-0.37	54.0	8.94	AV	0.00	100	Horizontal	Pass
6	12585.175	55.13	1.29	74.0	18.87	Peak	54.00	400	Horizontal	Pass
6**	12585.175	43.28	1.29	54.0	10.72	AV	54.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.700	39.41	-19.77	74.0	34.59	Peak	130.00	150	Vertical	Pass
1**	1327.700	27.21	-19.77	54.0	26.79	AV	130.00	150	Vertical	Pass
2	2818.400	43.73	-12.87	74.0	30.27	Peak	338.00	200	Vertical	Pass
2**	2818.400	33.79	-12.87	54.0	20.21	AV	338.00	200	Vertical	Pass
3	4337.250	47.76	-6.09	74.0	26.24	Peak	137.00	200	Vertical	Pass
3**	4337.250	38.32	-6.09	54.0	15.68	AV	137.00	200	Vertical	Pass
4	5748.250	102.49	-5.28	--	--	Peak	346.00	400	Vertical	N/A
4**	5748.250	94.66	-5.28	--	--	AV	346.00	400	Vertical	N/A
5	7493.250	54.73	-0.42	74.0	19.27	Peak	0.00	100	Vertical	Pass
5**	7493.250	45.50	-0.42	54.0	8.50	AV	0.00	100	Vertical	Pass
6	12576.625	53.25	1.37	74.0	20.75	Peak	41.00	200	Vertical	Pass
6**	12576.625	44.40	1.37	54.0	9.60	AV	41.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1491.500	37.20	-19.46	74.0	36.80	Peak	234.00	100	Horizontal	Pass
1**	1491.500	28.17	-19.46	54.0	25.83	AV	234.00	100	Horizontal	Pass
2	2794.300	43.71	-12.53	74.0	30.29	Peak	246.00	400	Horizontal	Pass
2**	2794.300	34.31	-12.53	54.0	19.69	AV	246.00	400	Horizontal	Pass
3	4317.000	47.01	-5.97	74.0	26.99	Peak	38.00	150	Horizontal	Pass
3**	4317.000	37.94	-5.97	54.0	16.06	AV	38.00	150	Horizontal	Pass
4	5782.250	109.46	-4.71	--	--	Peak	79.00	400	Horizontal	N/A
4**	5782.250	102.17	-4.71	--	--	AV	79.00	400	Horizontal	N/A
5	7538.250	54.42	-0.23	74.0	19.58	Peak	244.00	100	Horizontal	Pass
5**	7538.250	45.80	-0.23	54.0	8.20	AV	244.00	100	Horizontal	Pass
6	12550.263	53.19	1.61	74.0	20.81	Peak	263.00	100	Horizontal	Pass
6**	12550.263	44.28	1.61	54.0	9.72	AV	263.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.400	40.38	-19.77	74.0	33.62	Peak	140.00	150	Vertical	Pass
1**	1327.400	28.68	-19.77	54.0	25.32	AV	140.00	150	Vertical	Pass
2	2772.200	43.22	-12.90	74.0	30.78	Peak	0.00	200	Vertical	Pass
2**	2772.200	33.80	-12.90	54.0	20.20	AV	0.00	200	Vertical	Pass
3	4361.000	47.60	-6.70	74.0	26.40	Peak	66.00	200	Vertical	Pass
3**	4361.000	37.89	-6.70	54.0	16.11	AV	66.00	200	Vertical	Pass
4	5789.000	102.48	-4.74	--	--	Peak	348.00	100	Vertical	N/A
4**	5789.000	95.22	-4.74	--	--	AV	348.00	100	Vertical	N/A
5	7536.750	54.17	-0.30	74.0	19.83	Peak	66.00	200	Vertical	Pass
5**	7536.750	45.45	-0.30	54.0	8.55	AV	66.00	200	Vertical	Pass
6	12362.162	53.02	0.63	74.0	20.98	Peak	254.00	100	Vertical	Pass
6**	12362.162	42.91	0.63	54.0	11.09	AV	254.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1469.000	37.25	-19.77	74.0	36.75	Peak	319.00	100	Horizontal	Pass
1**	1469.000	27.53	-19.77	54.0	26.47	AV	319.00	100	Horizontal	Pass
2	2867.000	43.30	-12.34	74.0	30.70	Peak	74.00	400	Horizontal	Pass
2**	2867.000	33.76	-12.34	54.0	20.24	AV	74.00	400	Horizontal	Pass
3	4227.250	47.68	-7.61	74.0	26.32	Peak	248.00	100	Horizontal	Pass
3**	4227.250	37.38	-7.61	54.0	16.62	AV	248.00	100	Horizontal	Pass
4	5828.750	109.09	-4.72	--	--	Peak	75.00	200	Horizontal	N/A
4**	5828.750	101.36	-4.72	--	--	AV	75.00	200	Horizontal	N/A
5	7542.750	54.47	-0.29	74.0	19.53	Peak	50.00	150	Horizontal	Pass
5**	7542.750	45.06	-0.29	54.0	8.94	AV	50.00	150	Horizontal	Pass
6	12574.488	52.79	1.39	74.0	21.21	Peak	278.00	200	Horizontal	Pass
6**	12574.488	43.90	1.39	54.0	10.10	AV	278.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.900	41.75	-19.81	74.0	32.25	Peak	144.00	150	Vertical	Pass
1**	1329.900	33.62	-19.81	54.0	20.38	AV	144.00	150	Vertical	Pass
2	2855.300	43.58	-12.32	74.0	30.42	Peak	149.00	100	Vertical	Pass
2**	2855.300	34.20	-12.32	54.0	19.80	AV	149.00	100	Vertical	Pass
3	4295.500	48.14	-6.75	74.0	25.86	Peak	6.00	100	Vertical	Pass
3**	4295.500	37.96	-6.75	54.0	16.04	AV	6.00	100	Vertical	Pass
4	5828.750	103.06	-4.72	--	--	Peak	360.00	400	Vertical	N/A
4**	5828.750	95.82	-4.72	--	--	AV	360.00	400	Vertical	N/A
5	7598.750	54.77	-0.36	74.0	19.23	Peak	196.00	200	Vertical	Pass
5**	7598.750	45.01	-0.36	54.0	8.99	AV	196.00	200	Vertical	Pass
6	12580.187	53.21	1.33	74.0	20.79	Peak	347.00	100	Vertical	Pass
6**	12580.187	44.40	1.33	54.0	9.60	AV	347.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1530.900	37.30	-19.70	74.0	36.70	Peak	200.00	200	Horizontal	Pass
1**	1530.900	27.63	-19.70	54.0	26.37	AV	200.00	200	Horizontal	Pass
2	2831.700	43.66	-12.53	74.0	30.34	Peak	55.00	300	Horizontal	Pass
2**	2831.700	33.93	-12.53	54.0	20.07	AV	55.00	300	Horizontal	Pass
3	4323.750	47.76	-5.93	74.0	26.24	Peak	235.00	200	Horizontal	Pass
3**	4323.750	38.67	-5.93	54.0	15.33	AV	235.00	200	Horizontal	Pass
4	5753.500	106.52	-5.25	--	--	Peak	79.00	200	Horizontal	N/A
4**	5753.500	99.08	-5.25	--	--	AV	79.00	200	Horizontal	N/A
5	7493.750	54.44	-0.42	74.0	19.56	Peak	309.00	100	Horizontal	Pass
5**	7493.750	46.83	-0.42	54.0	7.17	AV	309.00	100	Horizontal	Pass
6	12463.813	53.76	0.78	74.0	20.24	Peak	143.00	200	Horizontal	Pass
6**	12463.813	42.56	0.78	54.0	11.44	AV	143.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1471.000	37.49	-19.76	74.0	36.51	Peak	137.00	400	Vertical	Pass
1**	1471.000	27.80	-19.76	54.0	26.20	AV	137.00	400	Vertical	Pass
2	2861.600	43.55	-12.40	74.0	30.45	Peak	296.00	400	Vertical	Pass
2**	2861.600	34.19	-12.40	54.0	19.81	AV	296.00	400	Vertical	Pass
3	4321.500	47.47	-5.94	74.0	26.53	Peak	56.00	100	Vertical	Pass
3**	4321.500	38.65	-5.94	54.0	15.35	AV	56.00	100	Vertical	Pass
4	5749.250	99.14	-5.26	--	--	Peak	355.00	200	Vertical	N/A
4**	5749.250	91.76	-5.26	--	--	AV	355.00	200	Vertical	N/A
5	7544.000	54.36	-0.36	74.0	19.64	Peak	304.00	200	Vertical	Pass
5**	7544.000	45.32	-0.36	54.0	8.68	AV	304.00	200	Vertical	Pass
6	12608.925	52.94	1.07	74.0	21.06	Peak	9.00	100	Vertical	Pass
6**	12608.925	43.78	1.07	54.0	10.22	AV	9.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1584.600	37.17	-20.01	74.0	36.83	Peak	107.00	300	Horizontal	Pass
1**	1584.600	27.09	-20.01	54.0	26.91	AV	107.00	300	Horizontal	Pass
2	2830.000	43.92	-12.55	74.0	30.08	Peak	193.00	100	Horizontal	Pass
2**	2830.000	33.91	-12.55	54.0	20.09	AV	193.00	100	Horizontal	Pass
3	4308.750	47.80	-6.30	74.0	26.20	Peak	273.00	100	Horizontal	Pass
3**	4308.750	38.15	-6.30	54.0	15.85	AV	273.00	100	Horizontal	Pass
4	5789.000	106.81	-4.74	--	--	Peak	72.00	200	Horizontal	N/A
4**	5789.000	99.27	-4.74	--	--	AV	72.00	200	Horizontal	N/A
5	7594.750	55.14	-0.49	74.0	18.86	Peak	39.00	200	Horizontal	Pass
5**	7594.750	45.53	-0.49	54.0	8.47	AV	39.00	200	Horizontal	Pass
6	12578.288	53.18	1.35	74.0	20.82	Peak	314.00	200	Horizontal	Pass
6**	12578.288	43.87	1.35	54.0	10.13	AV	314.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1557.500	37.53	-19.91	74.0	36.47	Peak	169.00	300	Vertical	Pass
1**	1557.500	28.13	-19.91	54.0	25.87	AV	169.00	300	Vertical	Pass
2	2727.500	43.63	-11.54	74.0	30.37	Peak	35.00	300	Vertical	Pass
2**	2727.500	36.11	-11.54	54.0	17.89	AV	35.00	300	Vertical	Pass
3	4367.500	47.62	-6.83	74.0	26.38	Peak	165.00	150	Vertical	Pass
3**	4367.500	38.04	-6.83	54.0	15.96	AV	165.00	150	Vertical	Pass
4	5786.250	99.34	-4.72	--	--	Peak	348.00	300	Vertical	N/A
4**	5786.250	91.94	-4.72	--	--	AV	348.00	300	Vertical	N/A
5	7494.500	54.92	-0.41	74.0	19.08	Peak	199.00	150	Vertical	Pass
5**	7494.500	45.35	-0.41	54.0	8.65	AV	199.00	150	Vertical	Pass
6	12516.062	53.18	0.86	74.0	20.82	Peak	344.00	300	Vertical	Pass
6**	12516.062	43.13	0.86	54.0	10.87	AV	344.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1515.800	37.63	-19.64	74.0	36.37	Peak	31.00	400	Horizontal	Pass
1**	1515.800	27.38	-19.64	54.0	26.62	AV	31.00	400	Horizontal	Pass
2	2789.400	43.33	-12.65	74.0	30.67	Peak	345.00	200	Horizontal	Pass
2**	2789.400	34.04	-12.65	54.0	19.96	AV	345.00	200	Horizontal	Pass
3	4354.000	47.47	-6.60	74.0	26.53	Peak	206.00	100	Horizontal	Pass
3**	4354.000	39.26	-6.60	54.0	14.74	AV	206.00	100	Horizontal	Pass
4	5742.500	109.29	-5.33	--	--	Peak	72.00	300	Horizontal	N/A
4**	5742.500	101.71	-5.33	--	--	AV	72.00	300	Horizontal	N/A
5	7600.750	54.04	-0.40	74.0	19.96	Peak	0.00	100	Horizontal	Pass
5**	7600.750	45.84	-0.40	54.0	8.16	AV	0.00	100	Horizontal	Pass
6	12407.525	52.97	0.39	74.0	21.03	Peak	46.00	300	Horizontal	Pass
6**	12407.525	42.54	0.39	54.0	11.46	AV	46.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1532.200	37.36	-19.71	74.0	36.64	Peak	65.00	300	Vertical	Pass
1**	1532.200	29.09	-19.71	54.0	24.91	AV	65.00	300	Vertical	Pass
2	2758.000	43.50	-12.94	74.0	30.50	Peak	116.00	400	Vertical	Pass
2**	2758.000	34.07	-12.94	54.0	19.93	AV	116.00	400	Vertical	Pass
3	4335.000	48.38	-6.14	74.0	25.62	Peak	183.00	200	Vertical	Pass
3**	4335.000	39.15	-6.14	54.0	14.85	AV	183.00	200	Vertical	Pass
4	5743.000	102.61	-5.34	--	--	Peak	347.00	150	Vertical	N/A
4**	5743.000	94.27	-5.34	--	--	AV	347.00	150	Vertical	N/A
5	7489.000	54.29	-0.33	74.0	19.71	Peak	76.00	200	Vertical	Pass
5**	7489.000	46.27	-0.33	54.0	7.73	AV	76.00	200	Vertical	Pass
6	12596.100	52.75	1.19	74.0	21.25	Peak	312.00	300	Vertical	Pass
6**	12596.100	43.52	1.19	54.0	10.48	AV	312.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1484.300	36.95	-19.57	74.0	37.05	Peak	48.00	300	Horizontal	Pass
1**	1484.300	28.03	-19.57	54.0	25.97	AV	48.00	300	Horizontal	Pass
2	2845.600	44.19	-12.28	74.0	29.81	Peak	0.00	200	Horizontal	Pass
2**	2845.600	33.68	-12.28	54.0	20.32	AV	0.00	200	Horizontal	Pass
3	4379.000	48.20	-7.29	74.0	25.80	Peak	118.00	200	Horizontal	Pass
3**	4379.000	38.46	-7.29	54.0	15.54	AV	118.00	200	Horizontal	Pass
4	5782.000	109.49	-4.71	--	--	Peak	77.00	300	Horizontal	N/A
4**	5782.000	102.66	-4.71	--	--	AV	77.00	300	Horizontal	N/A
5	7486.250	54.18	-0.38	74.0	19.82	Peak	85.00	100	Horizontal	Pass
5**	7486.250	45.06	-0.38	54.0	8.94	AV	85.00	100	Horizontal	Pass
6	12517.724	52.56	0.90	74.0	21.44	Peak	21.00	200	Horizontal	Pass
6**	12517.724	42.24	0.90	54.0	11.76	AV	21.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.000	41.22	-19.75	74.0	32.78	Peak	131.00	150	Vertical	Pass
1**	1332.000	32.56	-19.75	54.0	21.44	AV	131.00	150	Vertical	Pass
2	2817.900	43.23	-12.88	74.0	30.77	Peak	80.00	200	Vertical	Pass
2**	2817.900	32.93	-12.88	54.0	21.07	AV	80.00	200	Vertical	Pass
3	4320.500	48.17	-5.98	74.0	25.83	Peak	0.00	200	Vertical	Pass
3**	4320.500	38.22	-5.98	54.0	15.78	AV	0.00	200	Vertical	Pass
4	5787.250	102.62	-4.73	--	--	Peak	348.00	100	Vertical	N/A
4**	5787.250	95.32	-4.73	--	--	AV	348.00	100	Vertical	N/A
5	7593.750	54.55	-0.55	74.0	19.45	Peak	75.00	100	Vertical	Pass
5**	7593.750	45.15	-0.55	54.0	8.85	AV	75.00	100	Vertical	Pass
6	12241.275	52.92	0.23	74.0	21.08	Peak	339.00	200	Vertical	Pass
6**	12241.275	44.14	0.23	54.0	9.86	AV	339.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1503.700	36.85	-19.55	74.0	37.15	Peak	136.00	400	Horizontal	Pass
1**	1503.700	29.40	-19.55	54.0	24.60	AV	136.00	400	Horizontal	Pass
2	2808.800	43.29	-13.10	74.0	30.71	Peak	158.00	400	Horizontal	Pass
2**	2808.800	33.94	-13.10	54.0	20.06	AV	158.00	400	Horizontal	Pass
3	4335.250	47.63	-6.14	74.0	26.37	Peak	360.00	100	Horizontal	Pass
3**	4335.250	38.89	-6.14	54.0	15.11	AV	360.00	100	Horizontal	Pass
4	5829.000	108.91	-4.72	--	--	Peak	76.00	400	Horizontal	N/A
4**	5829.000	101.60	-4.72	--	--	AV	76.00	400	Horizontal	N/A
5	7485.750	54.33	-0.42	74.0	19.67	Peak	191.00	200	Horizontal	Pass
5**	7485.750	44.95	-0.42	54.0	9.05	AV	191.00	200	Horizontal	Pass
6	12446.713	52.95	0.85	74.0	21.05	Peak	212.00	200	Horizontal	Pass
6**	12446.713	42.93	0.85	54.0	11.07	AV	212.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1333.000	42.11	-19.75	74.0	31.89	Peak	244.00	150	Vertical	Pass
1**	1333.000	28.07	-19.75	54.0	25.93	AV	244.00	150	Vertical	Pass
2	2830.200	43.58	-12.55	74.0	30.42	Peak	329.00	400	Vertical	Pass
2**	2830.200	34.16	-12.55	54.0	19.84	AV	329.00	400	Vertical	Pass
3	4323.500	48.33	-5.92	74.0	25.67	Peak	83.00	150	Vertical	Pass
3**	4323.500	38.25	-5.92	54.0	15.75	AV	83.00	150	Vertical	Pass
4	5827.000	102.88	-4.78	--	--	Peak	360.00	200	Vertical	N/A
4**	5827.000	95.29	-4.78	--	--	AV	360.00	200	Vertical	N/A
5	7596.000	55.39	-0.46	74.0	18.61	Peak	175.00	150	Vertical	Pass
5**	7596.000	44.70	-0.46	54.0	9.30	AV	175.00	150	Vertical	Pass
6	12454.550	53.32	0.85	74.0	20.68	Peak	234.00	300	Vertical	Pass
6**	12454.550	42.70	0.85	54.0	11.30	AV	234.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	37.02	-19.47	74.0	36.98	Peak	149.00	400	Horizontal	Pass
1**	1500.100	28.37	-19.47	54.0	25.63	AV	149.00	400	Horizontal	Pass
2	2831.200	43.75	-12.54	74.0	30.25	Peak	265.00	300	Horizontal	Pass
2**	2831.200	34.06	-12.54	54.0	19.94	AV	265.00	300	Horizontal	Pass
3	4337.000	47.59	-6.08	74.0	26.41	Peak	299.00	100	Horizontal	Pass
3**	4337.000	38.51	-6.08	54.0	15.49	AV	299.00	100	Horizontal	Pass
4	5770.000	106.80	-4.74	--	--	Peak	77.00	300	Horizontal	N/A
4**	5770.000	98.68	-4.74	--	--	AV	77.00	300	Horizontal	N/A
5	7596.750	54.65	-0.45	74.0	19.35	Peak	36.00	100	Horizontal	Pass
5**	7596.750	45.81	-0.45	54.0	8.19	AV	36.00	100	Horizontal	Pass
6	12571.400	52.42	1.41	74.0	21.58	Peak	8.00	300	Horizontal	Pass
6**	12571.400	44.75	1.41	54.0	9.25	AV	8.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.800	40.21	-19.77	74.0	33.79	Peak	149.00	150	Vertical	Pass
1**	1327.800	27.80	-19.77	54.0	26.20	AV	149.00	150	Vertical	Pass
2	2737.200	43.51	-11.98	74.0	30.49	Peak	149.00	300	Vertical	Pass
2**	2737.200	34.27	-11.98	54.0	19.73	AV	149.00	300	Vertical	Pass
3	4342.000	47.18	-6.30	74.0	26.82	Peak	100.00	200	Vertical	Pass
3**	4342.000	38.15	-6.30	54.0	15.85	AV	100.00	200	Vertical	Pass
4	5748.250	99.51	-5.28	--	--	Peak	347.00	400	Vertical	N/A
4**	5748.250	92.39	-5.28	--	--	AV	347.00	400	Vertical	N/A
5	7598.500	54.39	-0.37	74.0	19.61	Peak	322.00	200	Vertical	Pass
5**	7598.500	45.10	-0.37	54.0	8.90	AV	322.00	200	Vertical	Pass
6	12511.313	53.18	0.76	74.0	20.82	Peak	153.00	100	Vertical	Pass
6**	12511.313	42.68	0.76	54.0	11.32	AV	153.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1549.300	37.57	-19.78	74.0	36.43	Peak	124.00	300	Horizontal	Pass
1**	1549.300	27.71	-19.78	54.0	26.29	AV	124.00	300	Horizontal	Pass
2	2726.700	44.25	-11.60	74.0	29.75	Peak	255.00	300	Horizontal	Pass
2**	2726.700	34.29	-11.60	54.0	19.71	AV	255.00	300	Horizontal	Pass
3	4325.250	47.26	-5.94	74.0	26.74	Peak	360.00	200	Horizontal	Pass
3**	4325.250	38.64	-5.94	54.0	15.36	AV	360.00	200	Horizontal	Pass
4	5786.000	107.03	-4.72	--	--	Peak	74.00	400	Horizontal	N/A
4**	5786.000	99.20	-4.72	--	--	AV	74.00	400	Horizontal	N/A
5	7542.000	54.36	-0.25	74.0	19.64	Peak	215.00	100	Horizontal	Pass
5**	7542.000	46.12	-0.25	54.0	7.88	AV	215.00	100	Horizontal	Pass
6	12579.237	53.52	1.34	74.0	20.48	Peak	276.00	300	Horizontal	Pass
6**	12579.237	44.01	1.34	54.0	9.99	AV	276.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.600	40.92	-19.76	74.0	33.08	Peak	101.00	150	Vertical	Pass
1**	1331.600	30.49	-19.76	54.0	23.51	AV	101.00	150	Vertical	Pass
2	2850.000	43.27	-12.18	74.0	30.73	Peak	126.00	100	Vertical	Pass
2**	2850.000	33.68	-12.18	54.0	20.32	AV	126.00	100	Vertical	Pass
3	4320.750	47.75	-5.97	74.0	26.25	Peak	347.00	200	Vertical	Pass
3**	4320.750	38.93	-5.97	54.0	15.07	AV	347.00	200	Vertical	Pass
4	5781.250	99.66	-4.66	--	--	Peak	347.00	200	Vertical	N/A
4**	5781.250	92.33	-4.66	--	--	AV	347.00	200	Vertical	N/A
5	7496.500	54.20	-0.53	74.0	19.80	Peak	99.00	200	Vertical	Pass
5**	7496.500	45.01	-0.53	54.0	8.99	AV	99.00	200	Vertical	Pass
6	12574.963	53.42	1.38	74.0	20.58	Peak	289.00	100	Vertical	Pass
6**	12574.963	44.34	1.38	54.0	9.66	AV	289.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1495.100	37.18	-19.46	74.0	36.82	Peak	107.00	100	Horizontal	Pass
1**	1495.100	27.82	-19.46	54.0	26.18	AV	107.00	100	Horizontal	Pass
2	2881.900	43.44	-12.24	74.0	30.56	Peak	332.00	300	Horizontal	Pass
2**	2881.900	33.40	-12.24	54.0	20.60	AV	332.00	300	Horizontal	Pass
3	4305.000	47.26	-6.45	74.0	26.74	Peak	356.00	100	Horizontal	Pass
3**	4305.000	38.23	-6.45	54.0	15.77	AV	356.00	100	Horizontal	Pass
4	5750.750	103.75	-5.24	--	--	Peak	82.00	200	Horizontal	N/A
4**	5750.750	95.73	-5.24	--	--	AV	82.00	200	Horizontal	N/A
5	7543.250	54.09	-0.31	74.0	19.91	Peak	8.00	150	Horizontal	Pass
5**	7543.250	44.87	-0.31	54.0	9.13	AV	8.00	150	Horizontal	Pass
6	12389.474	52.30	0.40	74.0	21.70	Peak	357.00	200	Horizontal	Pass
6**	12389.474	43.74	0.40	54.0	10.26	AV	357.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1479.300	36.96	-19.71	74.0	37.04	Peak	143.00	100	Vertical	Pass
1**	1479.300	27.79	-19.71	54.0	26.21	AV	143.00	100	Vertical	Pass
2	2727.200	43.80	-11.57	74.0	30.20	Peak	107.00	400	Vertical	Pass
2**	2727.200	34.46	-11.57	54.0	19.54	AV	107.00	400	Vertical	Pass
3	4374.000	47.67	-7.11	74.0	26.33	Peak	94.00	150	Vertical	Pass
3**	4374.000	37.97	-7.11	54.0	16.03	AV	94.00	150	Vertical	Pass
4	5749.500	96.82	-5.25	--	--	Peak	354.00	300	Vertical	N/A
4**	5749.500	89.50	-5.25	--	--	AV	354.00	300	Vertical	N/A
5	7593.750	54.41	-0.55	74.0	19.59	Peak	103.00	200	Vertical	Pass
5**	7593.750	45.55	-0.55	54.0	8.45	AV	103.00	200	Vertical	Pass
6	12368.575	52.69	0.58	74.0	21.31	Peak	324.00	400	Vertical	Pass
6**	12368.575	42.56	0.58	54.0	11.44	AV	324.00	400	Vertical	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1496.700	38.19	-19.51	74.0	35.81	Peak	247.00	400	Horizontal	Pass
1**	1496.700	28.13	-19.51	54.0	25.87	AV	247.00	400	Horizontal	Pass
2	2728.900	44.32	-11.48	74.0	29.68	Peak	29.00	400	Horizontal	Pass
2**	2728.900	34.67	-11.48	54.0	19.33	AV	29.00	400	Horizontal	Pass
3	4345.750	47.90	-6.47	74.0	26.10	Peak	40.00	150	Horizontal	Pass
3**	4345.750	38.45	-6.47	54.0	15.55	AV	40.00	150	Horizontal	Pass
4	5741.500	111.12	-5.32	--	--	Peak	90.00	200	Horizontal	N/A
4**	5741.500	100.41	-5.32	--	--	AV	90.00	200	Horizontal	N/A
5	7495.250	54.41	-0.43	74.0	19.59	Peak	142.00	200	Horizontal	Pass
5**	7495.250	45.66	-0.43	54.0	8.34	AV	142.00	200	Horizontal	Pass
6	12457.162	52.49	0.83	74.0	21.51	Peak	360.00	100	Horizontal	Pass
6**	12457.162	43.00	0.83	54.0	11.00	AV	360.00	100	Horizontal	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	40.83	-19.80	74.0	33.17	Peak	123.00	150	Vertical	Pass
1**	1330.700	28.04	-19.80	54.0	25.96	AV	123.00	150	Vertical	Pass
2	2824.400	43.44	-12.68	74.0	30.56	Peak	43.00	300	Vertical	Pass
2**	2824.400	34.10	-12.68	54.0	19.90	AV	43.00	300	Vertical	Pass
3	4306.500	47.30	-6.36	74.0	26.70	Peak	292.00	100	Vertical	Pass
3**	4306.500	38.29	-6.36	54.0	15.71	AV	292.00	100	Vertical	Pass
4	5741.000	103.34	-5.32	--	--	Peak	342.00	200	Vertical	N/A
4**	5741.000	94.27	-5.32	--	--	AV	342.00	200	Vertical	N/A
5	7599.250	54.61	-0.35	74.0	19.39	Peak	354.00	200	Vertical	Pass
5**	7599.250	45.16	-0.35	54.0	8.84	AV	354.00	200	Vertical	Pass
6	12431.750	52.70	0.68	74.0	21.30	Peak	300.00	100	Vertical	Pass
6**	12431.750	43.81	0.68	54.0	10.19	AV	300.00	100	Vertical	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1507.500	36.55	-19.55	74.0	37.45	Peak	248.00	400	Horizontal	Pass
1**	1507.500	28.71	-19.55	54.0	25.29	AV	248.00	400	Horizontal	Pass
2	2746.300	43.37	-12.83	74.0	30.63	Peak	292.00	200	Horizontal	Pass
2**	2746.300	33.76	-12.83	54.0	20.24	AV	292.00	200	Horizontal	Pass
3	4313.500	47.63	-6.02	74.0	26.37	Peak	33.00	100	Horizontal	Pass
3**	4313.500	38.53	-6.02	54.0	15.47	AV	33.00	100	Horizontal	Pass
4	5781.250	111.73	-4.66	--	--	Peak	91.00	400	Horizontal	N/A
4**	5781.250	101.43	-4.66	--	--	AV	91.00	400	Horizontal	N/A
5	7600.000	54.31	-0.36	74.0	19.69	Peak	351.00	200	Horizontal	Pass
5**	7600.000	44.64	-0.36	54.0	9.36	AV	351.00	200	Horizontal	Pass
6	12599.187	53.55	1.16	74.0	20.45	Peak	109.00	200	Horizontal	Pass
6**	12599.187	43.65	1.16	54.0	10.35	AV	109.00	200	Horizontal	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.500	41.49	-19.73	74.0	32.51	Peak	104.00	150	Vertical	Pass
1**	1332.500	29.67	-19.73	54.0	24.33	AV	104.00	150	Vertical	Pass
2	2824.300	43.88	-12.68	74.0	30.12	Peak	236.00	300	Vertical	Pass
2**	2824.300	34.64	-12.68	54.0	19.36	AV	236.00	300	Vertical	Pass
3	4318.000	48.03	-5.94	74.0	25.97	Peak	328.00	200	Vertical	Pass
3**	4318.000	37.81	-5.94	54.0	16.19	AV	328.00	200	Vertical	Pass
4	5781.750	105.10	-4.69	--	--	Peak	54.00	200	Vertical	N/A
4**	5781.750	95.53	-4.69	--	--	AV	54.00	200	Vertical	N/A
5	7491.000	54.93	-0.34	74.0	19.07	Peak	191.00	200	Vertical	Pass
5**	7491.000	45.41	-0.34	54.0	8.59	AV	191.00	200	Vertical	Pass
6	12640.037	53.68	0.81	74.0	20.32	Peak	178.00	400	Vertical	Pass
6**	12640.037	43.34	0.81	54.0	10.66	AV	178.00	400	Vertical	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1468.200	36.79	-19.77	74.0	37.21	Peak	263.00	300	Horizontal	Pass
1**	1468.200	27.46	-19.77	54.0	26.54	AV	263.00	300	Horizontal	Pass
2	2881.200	43.54	-12.24	74.0	30.46	Peak	53.00	200	Horizontal	Pass
2**	2881.200	34.48	-12.24	54.0	19.52	AV	53.00	200	Horizontal	Pass
3	4336.000	47.67	-6.11	74.0	26.33	Peak	31.00	150	Horizontal	Pass
3**	4336.000	38.60	-6.11	54.0	15.40	AV	31.00	150	Horizontal	Pass
4	5821.750	110.10	-4.70	--	--	Peak	77.00	200	Horizontal	N/A
4**	5821.750	101.05	-4.70	--	--	AV	77.00	200	Horizontal	N/A
5	7495.750	54.63	-0.47	74.0	19.37	Peak	41.00	200	Horizontal	Pass
5**	7495.750	45.36	-0.47	54.0	8.64	AV	41.00	200	Horizontal	Pass
6	12452.412	52.98	0.87	74.0	21.02	Peak	279.00	200	Horizontal	Pass
6**	12452.412	44.14	0.87	54.0	9.86	AV	279.00	200	Horizontal	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1528.500	37.06	-19.64	74.0	36.94	Peak	31.00	300	Vertical	Pass
1**	1528.500	28.20	-19.64	54.0	25.80	AV	31.00	300	Vertical	Pass
2	2861.400	43.61	-12.39	74.0	30.39	Peak	171.00	300	Vertical	Pass
2**	2861.400	34.37	-12.39	54.0	19.63	AV	171.00	300	Vertical	Pass
3	4336.500	47.54	-6.10	74.0	26.46	Peak	53.00	150	Vertical	Pass
3**	4336.500	39.02	-6.10	54.0	14.98	AV	53.00	150	Vertical	Pass
4	5830.000	104.09	-4.71	--	--	Peak	1.00	400	Vertical	N/A
4**	5830.000	96.05	-4.71	--	--	AV	1.00	400	Vertical	N/A
5	7537.500	54.20	-0.25	74.0	19.80	Peak	117.00	150	Vertical	Pass
5**	7537.500	45.39	-0.25	54.0	8.61	AV	117.00	150	Vertical	Pass
6	12577.100	52.96	1.36	74.0	21.04	Peak	172.00	100	Vertical	Pass
6**	12577.100	44.40	1.36	54.0	9.60	AV	172.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.200	37.11	-20.00	74.0	36.89	Peak	36.00	100	Horizontal	Pass
1**	1593.200	27.18	-20.00	54.0	26.82	AV	36.00	100	Horizontal	Pass
2	2795.700	43.64	-12.64	74.0	30.36	Peak	6.00	400	Horizontal	Pass
2**	2795.700	34.06	-12.64	54.0	19.94	AV	6.00	400	Horizontal	Pass
3	4369.000	47.32	-6.88	74.0	26.68	Peak	215.00	200	Horizontal	Pass
3**	4369.000	38.34	-6.88	54.0	15.66	AV	215.00	200	Horizontal	Pass
4	5740.750	108.21	-5.32	--	--	Peak	79.00	100	Horizontal	N/A
4**	5740.750	97.87	-5.32	--	--	AV	79.00	100	Horizontal	N/A
5	7538.250	54.75	-0.23	74.0	19.25	Peak	261.00	100	Horizontal	Pass
5**	7538.250	46.21	-0.23	54.0	7.79	AV	261.00	100	Horizontal	Pass
6	12603.700	53.49	1.12	74.0	20.51	Peak	13.00	100	Horizontal	Pass
6**	12603.700	43.57	1.12	54.0	10.43	AV	13.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1595.300	37.83	-19.95	74.0	36.17	Peak	49.00	100	Vertical	Pass
1**	1595.300	28.05	-19.95	54.0	25.95	AV	49.00	100	Vertical	Pass
2	2840.900	43.52	-12.44	74.0	30.48	Peak	66.00	400	Vertical	Pass
2**	2840.900	33.95	-12.44	54.0	20.05	AV	66.00	400	Vertical	Pass
3	4327.500	48.17	-5.94	74.0	25.83	Peak	254.00	200	Vertical	Pass
3**	4327.500	39.06	-5.94	54.0	14.94	AV	254.00	200	Vertical	Pass
4	5763.750	101.38	-4.93	--	--	Peak	0.00	100	Vertical	N/A
4**	5763.750	92.02	-4.93	--	--	AV	0.00	100	Vertical	N/A
5	7523.750	54.39	-0.96	74.0	19.61	Peak	61.00	200	Vertical	Pass
5**	7523.750	44.81	-0.96	54.0	9.19	AV	61.00	200	Vertical	Pass
6	12371.188	52.16	0.55	74.0	21.84	Peak	125.00	100	Vertical	Pass
6**	12371.188	42.47	0.55	54.0	11.53	AV	125.00	100	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1587.800	37.66	-19.93	74.0	36.34	Peak	236.00	200	Horizontal	Pass
1**	1587.800	27.57	-19.93	54.0	26.43	AV	236.00	200	Horizontal	Pass
2	2731.200	43.87	-11.58	74.0	30.13	Peak	205.00	200	Horizontal	Pass
2**	2731.200	34.54	-11.58	54.0	19.46	AV	205.00	200	Horizontal	Pass
3	4320.750	47.16	-5.97	74.0	26.84	Peak	171.00	100	Horizontal	Pass
3**	4320.750	38.51	-5.97	54.0	15.49	AV	171.00	100	Horizontal	Pass
4	5803.750	109.20	-4.72	--	--	Peak	87.00	300	Horizontal	N/A
4**	5803.750	99.28	-4.72	--	--	AV	87.00	300	Horizontal	N/A
5	7492.750	54.67	-0.43	74.0	19.33	Peak	171.00	150	Horizontal	Pass
5**	7492.750	46.20	-0.43	54.0	7.80	AV	171.00	150	Horizontal	Pass
6	12581.613	53.14	1.32	74.0	20.86	Peak	27.00	100	Horizontal	Pass
6**	12581.613	43.60	1.32	54.0	10.40	AV	27.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1444.600	37.31	-19.72	74.0	36.69	Peak	195.00	300	Vertical	Pass
1**	1444.600	27.95	-19.72	54.0	26.05	AV	195.00	300	Vertical	Pass
2	2878.100	43.24	-12.37	74.0	30.76	Peak	158.00	100	Vertical	Pass
2**	2878.100	33.61	-12.37	54.0	20.39	AV	158.00	100	Vertical	Pass
3	4358.000	47.21	-6.59	74.0	26.79	Peak	115.00	150	Vertical	Pass
3**	4358.000	38.53	-6.59	54.0	15.47	AV	115.00	150	Vertical	Pass
4	5780.750	101.25	-4.64	--	--	Peak	347.00	400	Vertical	N/A
4**	5780.750	92.92	-4.64	--	--	AV	347.00	400	Vertical	N/A
5	7602.000	54.03	-0.46	74.0	19.97	Peak	172.00	200	Vertical	Pass
5**	7602.000	45.18	-0.46	54.0	8.82	AV	172.00	200	Vertical	Pass
6	12293.049	52.67	0.61	74.0	21.33	Peak	302.00	100	Vertical	Pass
6**	12293.049	42.81	0.61	54.0	11.19	AV	302.00	100	Vertical	Pass

11x80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.400	38.52	-19.63	74.0	35.48	Peak	319.00	200	Horizontal	Pass
1**	1511.400	27.62	-19.63	54.0	26.38	AV	319.00	200	Horizontal	Pass
2	2794.400	43.74	-12.53	74.0	30.26	Peak	62.00	400	Horizontal	Pass
2**	2794.400	34.13	-12.53	54.0	19.87	AV	62.00	400	Horizontal	Pass
3	4321.000	47.49	-5.96	74.0	26.51	Peak	252.00	150	Horizontal	Pass
3**	4321.000	38.03	-5.96	54.0	15.97	AV	252.00	150	Horizontal	Pass
4	5786.000	105.58	-4.72	--	--	Peak	66.00	300	Horizontal	N/A
4**	5786.000	95.29	-4.72	--	--	AV	66.00	300	Horizontal	N/A
5	7538.500	54.90	-0.23	74.0	19.10	Peak	99.00	100	Horizontal	Pass
5**	7538.500	45.85	-0.23	54.0	8.15	AV	99.00	100	Horizontal	Pass
6	12607.974	53.74	1.08	74.0	20.26	Peak	275.00	100	Horizontal	Pass
6**	12607.974	43.57	1.08	54.0	10.43	AV	275.00	100	Horizontal	Pass

11x80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.500	40.82	-19.81	74.0	33.18	Peak	133.00	150	Vertical	Pass
1**	1330.500	28.39	-19.81	54.0	25.61	AV	133.00	150	Vertical	Pass
2	2864.800	44.20	-12.32	74.0	29.80	Peak	244.00	300	Vertical	Pass
2**	2864.800	34.27	-12.32	54.0	19.73	AV	244.00	300	Vertical	Pass
3	4319.750	48.28	-5.98	74.0	25.72	Peak	360.00	150	Vertical	Pass
3**	4319.750	38.02	-5.98	54.0	15.98	AV	360.00	150	Vertical	Pass
4	5790.750	97.38	-4.73	--	--	Peak	347.00	300	Vertical	N/A
4**	5790.750	88.88	-4.73	--	--	AV	347.00	300	Vertical	N/A
5	7494.250	55.20	-0.41	74.0	18.80	Peak	38.00	100	Vertical	Pass
5**	7494.250	45.16	-0.41	54.0	8.84	AV	38.00	100	Vertical	Pass
6	12588.500	53.78	1.26	74.0	20.22	Peak	277.00	300	Vertical	Pass
6**	12588.500	44.13	1.26	54.0	9.87	AV	277.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.500	37.08	-19.78	74.0	36.92	Peak	132.00	100	Horizontal	Pass
1**	1464.500	26.86	-19.78	54.0	27.14	AV	132.00	100	Horizontal	Pass
2	2855.400	42.91	-12.32	74.0	31.09	Peak	153.00	200	Horizontal	Pass
2**	2855.400	33.32	-12.32	54.0	20.68	AV	153.00	200	Horizontal	Pass
3	4338.750	47.12	-6.19	74.0	26.88	Peak	122.00	100	Horizontal	Pass
3**	4338.750	38.40	-6.19	54.0	15.60	AV	122.00	100	Horizontal	Pass
4	5177.500	113.41	-4.86	--	--	Peak	281.00	200	Horizontal	N/A
4**	5177.500	105.68	-4.86	--	--	AV	281.00	200	Horizontal	N/A
5	7539.750	53.44	-0.21	74.0	20.56	Peak	330.00	200	Horizontal	Pass
5**	7539.750	44.19	-0.21	54.0	9.81	AV	330.00	200	Horizontal	Pass
6	12361.450	51.93	0.64	74.0	22.07	Peak	192.00	300	Horizontal	Pass
6**	12361.450	43.21	0.64	54.0	10.79	AV	192.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	39.56	-19.80	74.0	34.44	Peak	295.00	150	Vertical	Pass
1**	1330.600	27.87	-19.80	54.0	26.13	AV	295.00	150	Vertical	Pass
2	2884.500	42.75	-12.26	74.0	31.25	Peak	305.00	100	Vertical	Pass
2**	2884.500	33.61	-12.26	54.0	20.39	AV	305.00	100	Vertical	Pass
3	4362.250	47.35	-6.68	74.0	26.65	Peak	212.00	100	Vertical	Pass
3**	4362.250	38.42	-6.68	54.0	15.58	AV	212.00	100	Vertical	Pass
4	5187.000	105.66	-4.43	--	--	Peak	95.00	200	Vertical	N/A
4**	5187.000	98.31	-4.43	--	--	AV	95.00	200	Vertical	N/A
5	7599.500	54.82	-0.35	74.0	19.18	Peak	254.00	100	Vertical	Pass
5**	7599.500	45.10	-0.35	54.0	8.90	AV	254.00	100	Vertical	Pass
6	12569.737	51.95	1.43	74.0	22.05	Peak	182.00	100	Vertical	Pass
6**	12569.737	42.81	1.43	54.0	11.19	AV	182.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1481.300	37.29	-19.67	74.0	36.71	Peak	82.00	200	Horizontal	Pass
1**	1481.300	27.19	-19.67	54.0	26.81	AV	82.00	200	Horizontal	Pass
2	2860.700	43.17	-12.38	74.0	30.83	Peak	238.00	400	Horizontal	Pass
2**	2860.700	33.26	-12.38	54.0	20.74	AV	238.00	400	Horizontal	Pass
3	4360.000	48.16	-6.68	74.0	25.84	Peak	203.00	200	Horizontal	Pass
3**	4360.000	37.74	-6.68	54.0	16.26	AV	203.00	200	Horizontal	Pass
4	5218.500	113.28	-4.78	--	--	Peak	295.00	100	Horizontal	N/A
4**	5218.500	105.22	-4.78	--	--	AV	295.00	100	Horizontal	N/A
5	7493.500	53.93	-0.42	74.0	20.07	Peak	178.00	100	Horizontal	Pass
5**	7493.500	44.12	-0.42	54.0	9.88	AV	178.00	100	Horizontal	Pass
6	12584.463	52.59	1.29	74.0	21.41	Peak	23.00	100	Horizontal	Pass
6**	12584.463	42.87	1.29	54.0	11.13	AV	23.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1459.000	37.06	-19.71	74.0	36.94	Peak	239.00	100	Vertical	Pass
1**	1459.000	27.19	-19.71	54.0	26.81	AV	239.00	100	Vertical	Pass
2	2739.300	43.13	-12.21	74.0	30.87	Peak	163.00	400	Vertical	Pass
2**	2739.300	33.06	-12.21	54.0	20.94	AV	163.00	400	Vertical	Pass
3	4356.250	47.09	-6.65	74.0	26.91	Peak	331.00	200	Vertical	Pass
3**	4356.250	38.11	-6.65	54.0	15.89	AV	331.00	200	Vertical	Pass
4	5222.250	104.91	-4.76	--	--	Peak	196.00	400	Vertical	N/A
4**	5222.250	96.83	-4.76	--	--	AV	196.00	400	Vertical	N/A
5	7590.750	53.40	-0.77	74.0	20.60	Peak	88.00	100	Vertical	Pass
5**	7590.750	44.64	-0.77	54.0	9.36	AV	88.00	100	Vertical	Pass
6	12583.750	52.31	1.30	74.0	21.69	Peak	115.00	400	Vertical	Pass
6**	12583.750	42.50	1.30	54.0	11.50	AV	115.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1594.900	36.51	-19.96	74.0	37.49	Peak	161.00	400	Horizontal	Pass
1**	1594.900	28.33	-19.96	54.0	25.67	AV	161.00	400	Horizontal	Pass
2	2883.800	42.65	-12.28	74.0	31.35	Peak	25.00	400	Horizontal	Pass
2**	2883.800	33.02	-12.28	54.0	20.98	AV	25.00	400	Horizontal	Pass
3	4322.000	46.97	-5.92	74.0	27.03	Peak	120.00	100	Horizontal	Pass
3**	4322.000	38.33	-5.92	54.0	15.67	AV	120.00	100	Horizontal	Pass
4	5235.500	113.07	-5.10	--	--	Peak	275.00	100	Horizontal	N/A
4**	5235.500	105.56	-5.10	--	--	AV	275.00	100	Horizontal	N/A
5	7594.750	54.24	-0.49	74.0	19.76	Peak	177.00	100	Horizontal	Pass
5**	7594.750	44.91	-0.49	54.0	9.09	AV	177.00	100	Horizontal	Pass
6	12295.900	52.04	0.63	74.0	21.96	Peak	0.00	100	Horizontal	Pass
6**	12295.900	43.74	0.63	54.0	10.26	AV	0.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.900	40.16	-19.79	74.0	33.84	Peak	152.00	150	Vertical	Pass
1**	1328.900	27.43	-19.79	54.0	26.57	AV	152.00	150	Vertical	Pass
2	2887.400	42.83	-12.14	74.0	31.17	Peak	360.00	300	Vertical	Pass
2**	2887.400	34.30	-12.14	54.0	19.70	AV	360.00	300	Vertical	Pass
3	4337.750	47.18	-6.12	74.0	26.82	Peak	206.00	150	Vertical	Pass
3**	4337.750	37.65	-6.12	54.0	16.35	AV	206.00	150	Vertical	Pass
4	5238.500	104.31	-5.19	--	--	Peak	81.00	200	Vertical	N/A
4**	5238.500	96.14	-5.19	--	--	AV	81.00	200	Vertical	N/A
5	7508.000	54.67	-1.23	74.0	19.33	Peak	173.00	150	Vertical	Pass
5**	7508.000	43.87	-1.23	54.0	10.13	AV	173.00	150	Vertical	Pass
6	12239.138	52.75	0.19	74.0	21.25	Peak	244.00	300	Vertical	Pass
6**	12239.138	42.62	0.19	54.0	11.38	AV	244.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1489.100	37.13	-19.53	74.0	36.87	Peak	71.00	400	Horizontal	Pass
1**	1489.100	27.29	-19.53	54.0	26.71	AV	71.00	400	Horizontal	Pass
2	2888.300	42.80	-12.13	74.0	31.20	Peak	208.00	400	Horizontal	Pass
2**	2888.300	34.57	-12.13	54.0	19.43	AV	208.00	400	Horizontal	Pass
3	4311.500	46.85	-6.15	74.0	27.15	Peak	228.00	100	Horizontal	Pass
3**	4311.500	37.46	-6.15	54.0	16.54	AV	228.00	100	Horizontal	Pass
4	5182.500	111.62	-4.63	--	--	Peak	287.00	200	Horizontal	N/A
4**	5182.500	105.65	-4.63	--	--	AV	287.00	200	Horizontal	N/A
5	7530.000	54.05	-0.71	74.0	19.95	Peak	253.00	200	Horizontal	Pass
5**	7530.000	44.42	-0.71	54.0	9.58	AV	253.00	200	Horizontal	Pass
6	12452.888	52.76	0.87	74.0	21.24	Peak	292.00	300	Horizontal	Pass
6**	12452.888	43.14	0.87	54.0	10.86	AV	292.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.000	41.62	-19.78	74.0	32.38	Peak	293.00	150	Vertical	Pass
1**	1327.000	29.25	-19.78	54.0	24.75	AV	293.00	150	Vertical	Pass
2	2819.600	43.05	-12.83	74.0	30.95	Peak	354.00	400	Vertical	Pass
2**	2819.600	34.86	-12.83	54.0	19.14	AV	354.00	400	Vertical	Pass
3	4322.500	47.13	-5.92	74.0	26.87	Peak	0.00	100	Vertical	Pass
3**	4322.500	38.41	-5.92	54.0	15.59	AV	0.00	100	Vertical	Pass
4	5185.000	103.64	-4.62	--	--	Peak	96.00	200	Vertical	N/A
4**	5185.000	97.16	-4.62	--	--	AV	96.00	200	Vertical	N/A
5	7606.750	53.69	-0.79	74.0	20.31	Peak	146.00	150	Vertical	Pass
5**	7606.750	44.07	-0.79	54.0	9.93	AV	146.00	150	Vertical	Pass
6	12263.838	52.16	0.44	74.0	21.84	Peak	171.00	300	Vertical	Pass
6**	12263.838	43.12	0.44	54.0	10.88	AV	171.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1467.000	38.32	-19.81	74.0	35.68	Peak	135.00	200	Horizontal	Pass
1**	1467.000	26.99	-19.81	54.0	27.01	AV	135.00	200	Horizontal	Pass
2	2857.500	43.38	-12.34	74.0	30.62	Peak	181.00	100	Horizontal	Pass
2**	2857.500	34.40	-12.34	54.0	19.60	AV	181.00	100	Horizontal	Pass
3	4340.750	47.16	-6.29	74.0	26.84	Peak	30.00	200	Horizontal	Pass
3**	4340.750	37.82	-6.29	54.0	16.18	AV	30.00	200	Horizontal	Pass
4	5223.000	111.91	-4.75	--	--	Peak	287.00	400	Horizontal	N/A
4**	5223.000	104.91	-4.75	--	--	AV	287.00	400	Horizontal	N/A
5	7590.000	53.30	-0.81	74.0	20.70	Peak	213.00	100	Horizontal	Pass
5**	7590.000	45.13	-0.81	54.0	8.87	AV	213.00	100	Horizontal	Pass
6	12604.888	51.89	1.11	74.0	22.11	Peak	154.00	400	Horizontal	Pass
6**	12604.888	43.33	1.11	54.0	10.67	AV	154.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	39.33	-19.80	74.0	34.67	Peak	292.00	150	Vertical	Pass
1**	1330.700	28.64	-19.80	54.0	25.36	AV	292.00	150	Vertical	Pass
2	2790.200	42.83	-12.60	74.0	31.17	Peak	196.00	150	Vertical	Pass
2**	2790.200	33.69	-12.60	54.0	20.31	AV	196.00	150	Vertical	Pass
3	4325.000	47.40	-5.94	74.0	26.60	Peak	360.00	200	Vertical	Pass
3**	4325.000	37.64	-5.94	54.0	16.36	AV	360.00	200	Vertical	Pass
4	5218.000	102.65	-4.76	--	--	Peak	79.00	200	Vertical	N/A
4**	5218.000	96.05	-4.76	--	--	AV	79.00	200	Vertical	N/A
5	7564.500	53.90	-1.64	74.0	20.10	Peak	322.00	200	Vertical	Pass
5**	7564.500	44.42	-1.64	54.0	9.58	AV	322.00	200	Vertical	Pass
6	12582.799	51.94	1.31	74.0	22.06	Peak	228.00	300	Vertical	Pass
6**	12582.799	43.56	1.31	54.0	10.44	AV	228.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1478.900	36.89	-19.72	74.0	37.11	Peak	136.00	200	Horizontal	Pass
1**	1478.900	27.35	-19.72	54.0	26.65	AV	136.00	200	Horizontal	Pass
2	2834.300	42.88	-12.52	74.0	31.12	Peak	248.00	200	Horizontal	Pass
2**	2834.300	33.21	-12.52	54.0	20.79	AV	248.00	200	Horizontal	Pass
3	4317.250	46.69	-5.97	74.0	27.31	Peak	193.00	100	Horizontal	Pass
3**	4317.250	38.06	-5.97	54.0	15.94	AV	193.00	100	Horizontal	Pass
4	5235.250	111.74	-5.10	--	--	Peak	284.00	100	Horizontal	N/A
4**	5235.250	104.62	-5.10	--	--	AV	284.00	100	Horizontal	N/A
5	7593.750	53.67	-0.55	74.0	20.33	Peak	78.00	200	Horizontal	Pass
5**	7593.750	44.62	-0.55	54.0	9.38	AV	78.00	200	Horizontal	Pass
6	12302.075	52.87	0.66	74.0	21.13	Peak	232.00	200	Horizontal	Pass
6**	12302.075	43.29	0.66	54.0	10.71	AV	232.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1600.000	37.08	-20.08	74.0	36.92	Peak	118.00	100	Vertical	Pass
1**	1600.000	27.40	-20.08	54.0	26.60	AV	118.00	100	Vertical	Pass
2	2819.000	43.32	-12.85	74.0	30.68	Peak	256.00	300	Vertical	Pass
2**	2819.000	33.41	-12.85	54.0	20.59	AV	256.00	300	Vertical	Pass
3	4359.000	46.88	-6.62	74.0	27.12	Peak	161.00	100	Vertical	Pass
3**	4359.000	38.02	-6.62	54.0	15.98	AV	161.00	100	Vertical	Pass
4	5238.250	103.35	-5.20	--	--	Peak	80.00	400	Vertical	N/A
4**	5238.250	96.08	-5.20	--	--	AV	80.00	400	Vertical	N/A
5	7595.000	53.42	-0.48	74.0	20.58	Peak	71.00	100	Vertical	Pass
5**	7595.000	45.04	-0.48	54.0	8.96	AV	71.00	100	Vertical	Pass
6	12365.487	52.11	0.60	74.0	21.89	Peak	22.00	100	Vertical	Pass
6**	12365.487	43.46	0.60	54.0	10.54	AV	22.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1499.900	37.00	-19.48	74.0	37.00	Peak	88.00	100	Horizontal	Pass
1**	1499.900	29.26	-19.48	54.0	24.74	AV	88.00	100	Horizontal	Pass
2	2739.100	43.76	-12.18	74.0	30.24	Peak	123.00	100	Horizontal	Pass
2**	2739.100	33.57	-12.18	54.0	20.43	AV	123.00	100	Horizontal	Pass
3	4274.250	47.36	-7.23	74.0	26.64	Peak	143.00	150	Horizontal	Pass
3**	4274.250	36.92	-7.23	54.0	17.08	AV	143.00	150	Horizontal	Pass
4	5187.750	110.15	-4.41	--	--	Peak	291.00	400	Horizontal	N/A
4**	5187.750	102.97	-4.41	--	--	AV	291.00	400	Horizontal	N/A
5	7663.000	53.50	-1.96	74.0	20.50	Peak	44.00	100	Horizontal	Pass
5**	7663.000	43.76	-1.96	54.0	10.24	AV	44.00	100	Horizontal	Pass
6	12331.763	52.10	0.71	74.0	21.90	Peak	0.00	300	Horizontal	Pass
6**	12331.763	43.41	0.71	54.0	10.59	AV	0.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.600	37.35	-19.48	74.0	36.65	Peak	360.00	100	Vertical	Pass
1**	1500.600	27.83	-19.48	54.0	26.17	AV	360.00	100	Vertical	Pass
2	2792.600	44.02	-12.55	74.0	29.98	Peak	345.00	300	Vertical	Pass
2**	2792.600	33.38	-12.55	54.0	20.62	AV	345.00	300	Vertical	Pass
3	4322.250	47.49	-5.92	74.0	26.51	Peak	198.00	200	Vertical	Pass
3**	4322.250	37.86	-5.92	54.0	16.14	AV	198.00	200	Vertical	Pass
4	5187.250	102.16	-4.42	--	--	Peak	99.00	100	Vertical	N/A
4**	5187.250	94.63	-4.42	--	--	AV	99.00	100	Vertical	N/A
5	7594.000	53.36	-0.53	74.0	20.64	Peak	165.00	200	Vertical	Pass
5**	7594.000	45.53	-0.53	54.0	8.47	AV	165.00	200	Vertical	Pass
6	12428.425	52.26	0.64	74.0	21.74	Peak	0.00	200	Vertical	Pass
6**	12428.425	43.00	0.64	54.0	11.00	AV	0.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1497.700	37.02	-19.53	74.0	36.98	Peak	30.00	200	Horizontal	Pass
1**	1497.700	28.07	-19.53	54.0	25.93	AV	30.00	200	Horizontal	Pass
2	2887.200	43.01	-12.15	74.0	30.99	Peak	343.00	400	Horizontal	Pass
2**	2887.200	33.78	-12.15	54.0	20.22	AV	343.00	400	Horizontal	Pass
3	4327.250	47.12	-5.94	74.0	26.88	Peak	338.00	150	Horizontal	Pass
3**	4327.250	37.79	-5.94	54.0	16.21	AV	338.00	150	Horizontal	Pass
4	5235.500	110.18	-5.10	--	--	Peak	280.00	200	Horizontal	N/A
4**	5235.500	105.51	-5.10	--	--	AV	280.00	200	Horizontal	N/A
5	7494.000	53.88	-0.41	74.0	20.12	Peak	24.00	150	Horizontal	Pass
5**	7494.000	45.58	-0.41	54.0	8.42	AV	24.00	150	Horizontal	Pass
6	12398.262	52.12	0.32	74.0	21.88	Peak	282.00	100	Horizontal	Pass
6**	12398.262	42.13	0.32	54.0	11.87	AV	282.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.000	40.15	-19.81	74.0	33.85	Peak	358.00	150	Vertical	Pass
1**	1330.000	27.33	-19.81	54.0	26.67	AV	358.00	150	Vertical	Pass
2	2742.000	42.96	-12.52	74.0	31.04	Peak	50.00	200	Vertical	Pass
2**	2742.000	33.91	-12.52	54.0	20.09	AV	50.00	200	Vertical	Pass
3	4371.750	47.15	-7.03	74.0	26.85	Peak	162.00	150	Vertical	Pass
3**	4371.750	37.93	-7.03	54.0	16.07	AV	162.00	150	Vertical	Pass
4	5232.500	100.79	-5.15	--	--	Peak	96.00	400	Vertical	N/A
4**	5232.500	94.24	-5.15	--	--	AV	96.00	400	Vertical	N/A
5	7494.250	53.80	-0.41	74.0	20.20	Peak	120.00	100	Vertical	Pass
5**	7494.250	45.74	-0.41	54.0	8.26	AV	120.00	100	Vertical	Pass
6	12429.612	52.38	0.65	74.0	21.62	Peak	240.00	400	Vertical	Pass
6**	12429.612	43.64	0.65	54.0	10.36	AV	240.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1472.500	36.71	-19.73	74.0	37.29	Peak	141.00	300	Horizontal	Pass
1**	1472.500	27.99	-19.73	54.0	26.01	AV	141.00	300	Horizontal	Pass
2	2849.100	42.99	-12.20	74.0	31.01	Peak	359.00	400	Horizontal	Pass
2**	2849.100	32.95	-12.20	54.0	21.05	AV	359.00	400	Horizontal	Pass
3	4331.250	46.97	-6.01	74.0	27.03	Peak	80.00	150	Horizontal	Pass
3**	4331.250	37.83	-6.01	54.0	16.17	AV	80.00	150	Horizontal	Pass
4	5182.750	112.01	-4.62	--	--	Peak	280.00	200	Horizontal	N/A
4**	5182.750	106.26	-4.62	--	--	AV	280.00	200	Horizontal	N/A
5	7599.750	53.58	-0.36	74.0	20.42	Peak	360.00	150	Horizontal	Pass
5**	7599.750	44.32	-0.36	54.0	9.68	AV	360.00	150	Horizontal	Pass
6	12431.275	52.31	0.67	74.0	21.69	Peak	16.00	300	Horizontal	Pass
6**	12431.275	42.93	0.67	54.0	11.07	AV	16.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1562.900	36.72	-19.94	74.0	37.28	Peak	12.00	200	Vertical	Pass
1**	1562.900	26.56	-19.94	54.0	27.44	AV	12.00	200	Vertical	Pass
2	2879.800	42.55	-12.30	74.0	31.45	Peak	338.00	300	Vertical	Pass
2**	2879.800	33.13	-12.30	54.0	20.87	AV	338.00	300	Vertical	Pass
3	4340.750	47.29	-6.29	74.0	26.71	Peak	194.00	200	Vertical	Pass
3**	4340.750	38.72	-6.29	54.0	15.28	AV	194.00	200	Vertical	Pass
4	5183.500	103.69	-4.62	--	--	Peak	103.00	200	Vertical	N/A
4**	5183.500	97.00	-4.62	--	--	AV	103.00	200	Vertical	N/A
5	7607.000	54.29	-0.81	74.0	19.71	Peak	194.00	150	Vertical	Pass
5**	7607.000	45.20	-0.81	54.0	8.80	AV	194.00	150	Vertical	Pass
6	12549.550	52.91	1.60	74.0	21.09	Peak	182.00	200	Vertical	Pass
6**	12549.550	42.83	1.60	54.0	11.17	AV	182.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.100	38.32	-19.47	74.0	35.68	Peak	220.00	300	Horizontal	Pass
1**	1500.100	31.02	-19.47	54.0	22.98	AV	220.00	300	Horizontal	Pass
2	2867.500	43.60	-12.37	74.0	30.40	Peak	348.00	100	Horizontal	Pass
2**	2867.500	33.59	-12.37	54.0	20.41	AV	348.00	100	Horizontal	Pass
3	4352.500	47.53	-6.62	74.0	26.47	Peak	231.00	150	Horizontal	Pass
3**	4352.500	38.15	-6.62	54.0	15.85	AV	231.00	150	Horizontal	Pass
4	5218.750	112.19	-4.79	--	--	Peak	272.00	400	Horizontal	N/A
4**	5218.750	105.78	-4.79	--	--	AV	272.00	400	Horizontal	N/A
5	7599.500	55.18	-0.35	74.0	18.82	Peak	247.00	150	Horizontal	Pass
5**	7599.500	46.06	-0.35	54.0	7.94	AV	247.00	150	Horizontal	Pass
6	12546.938	53.36	1.54	74.0	20.64	Peak	236.00	100	Horizontal	Pass
6**	12546.938	45.16	1.54	54.0	8.84	AV	236.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.600	41.35	-19.80	74.0	32.65	Peak	115.00	150	Vertical	Pass
1**	1330.600	29.17	-19.80	54.0	24.83	AV	115.00	150	Vertical	Pass
2	2834.700	43.18	-12.52	74.0	30.82	Peak	255.00	100	Vertical	Pass
2**	2834.700	33.88	-12.52	54.0	20.12	AV	255.00	100	Vertical	Pass
3	4347.000	47.27	-6.49	74.0	26.73	Peak	165.00	150	Vertical	Pass
3**	4347.000	38.50	-6.49	54.0	15.50	AV	165.00	150	Vertical	Pass
4	5223.500	104.17	-4.76	--	--	Peak	181.00	300	Vertical	N/A
4**	5223.500	97.00	-4.76	--	--	AV	181.00	300	Vertical	N/A
5	7594.250	54.56	-0.52	74.0	19.44	Peak	165.00	150	Vertical	Pass
5**	7594.250	46.56	-0.52	54.0	7.44	AV	165.00	150	Vertical	Pass
6	12268.349	53.12	0.47	74.0	20.88	Peak	42.00	300	Vertical	Pass
6**	12268.349	43.03	0.47	54.0	10.97	AV	42.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.100	37.42	-19.74	74.0	36.58	Peak	80.00	400	Horizontal	Pass
1**	1462.100	27.60	-19.74	54.0	26.40	AV	80.00	400	Horizontal	Pass
2	2870.200	43.29	-12.41	74.0	30.71	Peak	360.00	100	Horizontal	Pass
2**	2870.200	33.53	-12.41	54.0	20.47	AV	360.00	100	Horizontal	Pass
3	4354.000	47.79	-6.60	74.0	26.21	Peak	174.00	200	Horizontal	Pass
3**	4354.000	38.21	-6.60	54.0	15.79	AV	174.00	200	Horizontal	Pass
4	5234.500	112.31	-5.11	--	--	Peak	281.00	200	Horizontal	N/A
4**	5234.500	105.88	-5.11	--	--	AV	281.00	200	Horizontal	N/A
5	7584.000	54.25	-1.31	74.0	19.75	Peak	174.00	150	Horizontal	Pass
5**	7584.000	44.49	-1.31	54.0	9.51	AV	174.00	150	Horizontal	Pass
6	12576.625	53.10	1.37	74.0	20.90	Peak	53.00	400	Horizontal	Pass
6**	12576.625	44.04	1.37	54.0	9.96	AV	53.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1464.500	40.86	-19.78	74.0	33.14	Peak	118.00	400	Vertical	Pass
1**	1464.500	26.95	-19.78	54.0	27.05	AV	118.00	400	Vertical	Pass
2	2875.800	44.51	-12.36	74.0	29.49	Peak	280.00	100	Vertical	Pass
2**	2875.800	34.76	-12.36	54.0	19.24	AV	280.00	100	Vertical	Pass
3	4336.750	47.48	-6.09	74.0	26.52	Peak	48.00	150	Vertical	Pass
3**	4336.750	37.68	-6.09	54.0	16.32	AV	48.00	150	Vertical	Pass
4	5233.500	104.62	-5.13	--	--	Peak	298.00	300	Vertical	N/A
4**	5233.500	97.55	-5.13	--	--	AV	298.00	300	Vertical	N/A
5	7499.750	54.41	-0.73	74.0	19.59	Peak	323.00	200	Vertical	Pass
5**	7499.750	46.84	-0.73	54.0	7.16	AV	323.00	200	Vertical	Pass
6	12339.838	52.89	0.72	74.0	21.11	Peak	108.00	200	Vertical	Pass
6**	12339.838	43.18	0.72	54.0	10.82	AV	108.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1331.300	40.62	-19.77	74.0	33.38	Peak	168.00	150	Horizontal	Pass
1**	1331.300	31.40	-19.77	54.0	22.60	AV	168.00	150	Horizontal	Pass
2	2729.000	43.28	-11.49	74.0	30.72	Peak	56.00	300	Horizontal	Pass
2**	2729.000	33.64	-11.49	54.0	20.36	AV	56.00	300	Horizontal	Pass
3	4332.000	47.84	-6.05	74.0	26.16	Peak	206.00	150	Horizontal	Pass
3**	4332.000	38.24	-6.05	54.0	15.76	AV	206.00	150	Horizontal	Pass
4	5195.500	110.04	-4.36	--	--	Peak	280.00	100	Horizontal	N/A
4**	5195.500	103.36	-4.36	--	--	AV	280.00	100	Horizontal	N/A
5	7573.000	55.04	-1.59	74.0	18.96	Peak	38.00	200	Horizontal	Pass
5**	7573.000	44.29	-1.59	54.0	9.71	AV	38.00	200	Horizontal	Pass
6	12366.675	53.26	0.59	74.0	20.74	Peak	202.00	300	Horizontal	Pass
6**	12366.675	43.58	0.59	54.0	10.42	AV	202.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.700	39.84	-19.78	74.0	34.16	Peak	302.00	150	Vertical	Pass
1**	1328.700	29.66	-19.78	54.0	24.34	AV	302.00	150	Vertical	Pass
2	2841.200	43.28	-12.43	74.0	30.72	Peak	353.00	400	Vertical	Pass
2**	2841.200	33.99	-12.43	54.0	20.01	AV	353.00	400	Vertical	Pass
3	4338.500	47.40	-6.17	74.0	26.60	Peak	250.00	100	Vertical	Pass
3**	4338.500	38.51	-6.17	54.0	15.49	AV	250.00	100	Vertical	Pass
4	5194.750	103.51	-4.37	--	--	Peak	82.00	300	Vertical	N/A
4**	5194.750	96.09	-4.37	--	--	AV	82.00	300	Vertical	N/A
5	7597.250	54.68	-0.43	74.0	19.32	Peak	300.00	100	Vertical	Pass
5**	7597.250	45.11	-0.43	54.0	8.89	AV	300.00	100	Vertical	Pass
6	12518.912	52.63	0.93	74.0	21.37	Peak	198.00	100	Vertical	Pass
6**	12518.912	42.64	0.93	54.0	11.36	AV	198.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.600	38.53	-19.74	74.0	35.47	Peak	258.00	150	Horizontal	Pass
1**	1332.600	28.67	-19.74	54.0	25.33	AV	258.00	150	Horizontal	Pass
2	2882.000	42.93	-12.24	74.0	31.07	Peak	153.00	100	Horizontal	Pass
2**	2882.000	33.46	-12.24	54.0	20.54	AV	153.00	100	Horizontal	Pass
3	4321.750	47.40	-5.93	74.0	26.60	Peak	55.00	100	Horizontal	Pass
3**	4321.750	38.06	-5.93	54.0	15.94	AV	55.00	100	Horizontal	Pass
4	5236.750	109.94	-5.13	--	--	Peak	279.00	100	Horizontal	N/A
4**	5236.750	103.13	-5.13	--	--	AV	279.00	100	Horizontal	N/A
5	7499.250	54.46	-0.71	74.0	19.54	Peak	0.00	150	Horizontal	Pass
5**	7499.250	46.50	-0.71	54.0	7.50	AV	0.00	150	Horizontal	Pass
6	12582.325	53.28	1.31	74.0	20.72	Peak	270.00	100	Horizontal	Pass
6**	12582.325	43.84	1.31	54.0	10.16	AV	270.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.400	39.11	-19.81	74.0	34.89	Peak	320.00	150	Vertical	Pass
1**	1330.400	29.16	-19.81	54.0	24.84	AV	320.00	150	Vertical	Pass
2	2886.000	43.71	-12.21	74.0	30.29	Peak	320.00	300	Vertical	Pass
2**	2886.000	34.30	-12.21	54.0	19.70	AV	320.00	300	Vertical	Pass
3	4323.250	47.55	-5.92	74.0	26.45	Peak	108.00	200	Vertical	Pass
3**	4323.250	38.49	-5.92	54.0	15.51	AV	108.00	200	Vertical	Pass
4	5233.500	101.59	-5.13	--	--	Peak	183.00	300	Vertical	N/A
4**	5233.500	93.99	-5.13	--	--	AV	183.00	300	Vertical	N/A
5	7598.500	54.13	-0.37	74.0	19.87	Peak	8.00	200	Vertical	Pass
5**	7598.500	45.28	-0.37	54.0	8.72	AV	8.00	200	Vertical	Pass
6	12544.562	52.94	1.49	74.0	21.06	Peak	209.00	100	Vertical	Pass
6**	12544.562	43.23	1.49	54.0	10.77	AV	209.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1450.000	36.88	-19.68	74.0	37.12	Peak	121.00	300	Horizontal	Pass
1**	1450.000	26.46	-19.68	54.0	27.54	AV	121.00	300	Horizontal	Pass
2	2824.600	43.11	-12.67	74.0	30.89	Peak	196.00	300	Horizontal	Pass
2**	2824.600	33.17	-12.67	54.0	20.83	AV	196.00	300	Horizontal	Pass
3	4324.000	47.31	-5.93	74.0	26.69	Peak	238.00	100	Horizontal	Pass
3**	4324.000	37.60	-5.93	54.0	16.40	AV	238.00	100	Horizontal	Pass
4	5195.500	107.82	-4.36	--	--	Peak	287.00	300	Horizontal	N/A
4**	5195.500	102.06	-4.36	--	--	AV	287.00	300	Horizontal	N/A
5	7492.750	53.66	-0.43	74.0	20.34	Peak	197.00	150	Horizontal	Pass
5**	7492.750	44.01	-0.43	54.0	9.99	AV	197.00	150	Horizontal	Pass
6	12571.162	52.38	1.42	74.0	21.62	Peak	330.00	100	Horizontal	Pass
6**	12571.162	42.78	1.42	54.0	11.22	AV	330.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.700	40.82	-19.74	74.0	33.18	Peak	289.00	150	Vertical	Pass
1**	1332.700	32.41	-19.74	54.0	21.59	AV	289.00	150	Vertical	Pass
2	2834.500	43.52	-12.52	74.0	30.48	Peak	360.00	100	Vertical	Pass
2**	2834.500	33.09	-12.52	54.0	20.91	AV	360.00	100	Vertical	Pass
3	4354.250	47.39	-6.60	74.0	26.61	Peak	105.00	200	Vertical	Pass
3**	4354.250	38.11	-6.60	54.0	15.89	AV	105.00	200	Vertical	Pass
4	5227.000	98.04	-4.94	--	--	Peak	96.00	200	Vertical	N/A
4**	5227.000	90.61	-4.94	--	--	AV	96.00	200	Vertical	N/A
5	7531.000	54.41	-0.65	74.0	19.59	Peak	205.00	150	Vertical	Pass
5**	7531.000	44.57	-0.65	54.0	9.43	AV	205.00	150	Vertical	Pass
6	12572.588	52.96	1.40	74.0	21.04	Peak	307.00	400	Vertical	Pass
6**	12572.588	44.51	1.40	54.0	9.49	AV	307.00	400	Vertical	Pass

11x20 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1511.700	37.39	-19.63	74.0	36.61	Peak	0.00	400	Horizontal	Pass
1**	1511.700	27.68	-19.63	54.0	26.32	AV	0.00	400	Horizontal	Pass
2	2770.700	43.14	-12.85	74.0	30.86	Peak	329.00	400	Horizontal	Pass
2**	2770.700	33.51	-12.85	54.0	20.49	AV	329.00	400	Horizontal	Pass
3	4307.500	47.59	-6.31	74.0	26.41	Peak	165.00	100	Horizontal	Pass
3**	4307.500	38.39	-6.31	54.0	15.61	AV	165.00	100	Horizontal	Pass
4	5185.000	113.84	-4.62	--	--	Peak	273.00	100	Horizontal	N/A
4**	5185.000	104.90	-4.62	--	--	AV	273.00	100	Horizontal	N/A
5	7489.750	54.98	-0.32	74.0	19.02	Peak	206.00	100	Horizontal	Pass
5**	7489.750	45.04	-0.32	54.0	8.96	AV	206.00	100	Horizontal	Pass
6	12576.862	52.45	1.36	74.0	21.55	Peak	34.00	100	Horizontal	Pass
6**	12576.862	43.44	1.36	54.0	10.56	AV	34.00	100	Horizontal	Pass

11x20 (SU), U-NII-1, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1462.000	39.15	-19.74	74.0	34.85	Peak	105.00	400	Vertical	Pass
1**	1462.000	27.58	-19.74	54.0	26.42	AV	105.00	400	Vertical	Pass
2	2797.000	44.26	-12.71	74.0	29.74	Peak	120.00	200	Vertical	Pass
2**	2797.000	33.51	-12.71	54.0	20.49	AV	120.00	200	Vertical	Pass
3	4364.750	47.24	-6.74	74.0	26.76	Peak	163.00	200	Vertical	Pass
3**	4364.750	37.69	-6.74	54.0	16.31	AV	163.00	200	Vertical	Pass
4	5184.250	105.46	-4.62	--	--	Peak	87.00	400	Vertical	N/A
4**	5184.250	96.82	-4.62	--	--	AV	87.00	400	Vertical	N/A
5	7702.750	55.55	-1.49	74.0	18.45	Peak	248.00	150	Vertical	Pass
5**	7702.750	45.46	-1.49	54.0	8.54	AV	248.00	150	Vertical	Pass
6	12270.963	52.59	0.49	74.0	21.41	Peak	328.00	400	Vertical	Pass
6**	12270.963	43.63	0.49	54.0	10.37	AV	328.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.700	40.03	-19.74	74.0	33.97	Peak	97.00	150	Horizontal	Pass
1**	1332.700	27.09	-19.74	54.0	26.91	AV	97.00	150	Horizontal	Pass
2	2725.800	43.19	-11.66	74.0	30.81	Peak	132.00	400	Horizontal	Pass
2**	2725.800	34.51	-11.66	54.0	19.49	AV	132.00	400	Horizontal	Pass
3	4325.750	48.24	-5.94	74.0	25.76	Peak	298.00	200	Horizontal	Pass
3**	4325.750	37.97	-5.94	54.0	16.03	AV	298.00	200	Horizontal	Pass
4	5225.250	113.00	-4.91	--	--	Peak	290.00	300	Horizontal	N/A
4**	5225.250	105.15	-4.91	--	--	AV	290.00	300	Horizontal	N/A
5	7492.750	54.84	-0.43	74.0	19.16	Peak	360.00	150	Horizontal	Pass
5**	7492.750	44.97	-0.43	54.0	9.03	AV	360.00	150	Horizontal	Pass
6	12609.875	53.28	1.07	74.0	20.72	Peak	360.00	100	Horizontal	Pass
6**	12609.875	44.15	1.07	54.0	9.85	AV	360.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.100	41.02	-19.78	74.0	32.98	Peak	228.00	150	Vertical	Pass
1**	1327.100	27.62	-19.78	54.0	26.38	AV	228.00	150	Vertical	Pass
2	2810.300	43.00	-13.06	74.0	31.00	Peak	305.00	150	Vertical	Pass
2**	2810.300	33.30	-13.06	54.0	20.70	AV	305.00	150	Vertical	Pass
3	4324.250	47.28	-5.93	74.0	26.72	Peak	355.00	200	Vertical	Pass
3**	4324.250	38.70	-5.93	54.0	15.30	AV	355.00	200	Vertical	Pass
4	5226.000	105.46	-4.93	--	--	Peak	188.00	300	Vertical	N/A
4**	5226.000	96.41	-4.93	--	--	AV	188.00	300	Vertical	N/A
5	7491.500	54.44	-0.36	74.0	19.56	Peak	279.00	100	Vertical	Pass
5**	7491.500	45.45	-0.36	54.0	8.55	AV	279.00	100	Vertical	Pass
6	12363.588	53.43	0.62	74.0	20.57	Peak	133.00	300	Vertical	Pass
6**	12363.588	43.54	0.62	54.0	10.46	AV	133.00	300	Vertical	Pass

11x20 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.700	39.99	-19.80	74.0	34.01	Peak	131.00	150	Horizontal	Pass
1**	1329.700	28.49	-19.80	54.0	25.51	AV	131.00	150	Horizontal	Pass
2	2859.000	43.34	-12.35	74.0	30.66	Peak	211.00	100	Horizontal	Pass
2**	2859.000	34.00	-12.35	54.0	20.00	AV	211.00	100	Horizontal	Pass
3	4345.000	47.85	-6.41	74.0	26.15	Peak	204.00	200	Horizontal	Pass
3**	4345.000	38.55	-6.41	54.0	15.45	AV	204.00	200	Horizontal	Pass
4	5239.500	112.43	-5.16	--	--	Peak	281.00	400	Horizontal	N/A
4**	5239.500	106.24	-5.16	--	--	AV	281.00	400	Horizontal	N/A
5	7589.000	54.35	-0.87	74.0	19.65	Peak	0.00	200	Horizontal	Pass
5**	7589.000	45.23	-0.87	54.0	8.77	AV	0.00	200	Horizontal	Pass
6	12582.088	52.58	1.32	74.0	21.42	Peak	224.00	200	Horizontal	Pass
6**	12582.088	43.82	1.32	54.0	10.18	AV	224.00	200	Horizontal	Pass

11x20 (SU), U-NII-1, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1593.200	37.48	-20.00	74.0	36.52	Peak	360.00	400	Vertical	Pass
1**	1593.200	27.69	-20.00	54.0	26.31	AV	360.00	400	Vertical	Pass
2	2770.100	43.61	-12.83	74.0	30.39	Peak	98.00	400	Vertical	Pass
2**	2770.100	33.59	-12.83	54.0	20.41	AV	98.00	400	Vertical	Pass
3	4335.000	46.93	-6.14	74.0	27.07	Peak	120.00	150	Vertical	Pass
3**	4335.000	38.33	-6.14	54.0	15.67	AV	120.00	150	Vertical	Pass
4	5239.000	105.05	-5.18	--	--	Peak	188.00	100	Vertical	N/A
4**	5239.000	96.61	-5.18	--	--	AV	188.00	100	Vertical	N/A
5	7526.500	54.62	-0.89	74.0	19.38	Peak	20.00	200	Vertical	Pass
5**	7526.500	45.02	-0.89	54.0	8.98	AV	20.00	200	Vertical	Pass
6	12579.474	52.86	1.34	74.0	21.14	Peak	98.00	400	Vertical	Pass
6**	12579.474	44.61	1.34	54.0	9.39	AV	98.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.100	40.53	-19.77	74.0	33.47	Peak	259.00	150	Horizontal	Pass
1**	1328.100	28.86	-19.77	54.0	25.14	AV	259.00	150	Horizontal	Pass
2	2747.900	43.08	-12.84	74.0	30.92	Peak	147.00	200	Horizontal	Pass
2**	2747.900	33.80	-12.84	54.0	20.20	AV	147.00	200	Horizontal	Pass
3	4347.000	47.20	-6.49	74.0	26.80	Peak	147.00	200	Horizontal	Pass
3**	4347.000	38.28	-6.49	54.0	15.72	AV	147.00	200	Horizontal	Pass
4	5196.750	112.77	-4.36	--	--	Peak	288.00	400	Horizontal	N/A
4**	5196.750	102.80	-4.36	--	--	AV	288.00	400	Horizontal	N/A
5	7599.000	54.33	-0.34	74.0	19.67	Peak	0.00	100	Horizontal	Pass
5**	7599.000	44.86	-0.34	54.0	9.14	AV	0.00	100	Horizontal	Pass
6	12364.300	53.45	0.61	74.0	20.55	Peak	105.00	100	Horizontal	Pass
6**	12364.300	44.20	0.61	54.0	9.80	AV	105.00	100	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.100	42.07	-19.79	74.0	31.93	Peak	115.00	150	Vertical	Pass
1**	1329.100	27.66	-19.79	54.0	26.34	AV	115.00	150	Vertical	Pass
2	2856.700	43.53	-12.34	74.0	30.47	Peak	32.00	400	Vertical	Pass
2**	2856.700	33.83	-12.34	54.0	20.17	AV	32.00	400	Vertical	Pass
3	4148.250	48.13	-7.31	74.0	25.87	Peak	52.00	100	Vertical	Pass
3**	4148.250	37.36	-7.31	54.0	16.64	AV	52.00	100	Vertical	Pass
4	5195.750	103.62	-4.36	--	--	Peak	85.00	200	Vertical	N/A
4**	5195.750	95.00	-4.36	--	--	AV	85.00	200	Vertical	N/A
5	7487.750	55.03	-0.35	74.0	18.97	Peak	330.00	150	Vertical	Pass
5**	7487.750	46.50	-0.35	54.0	7.50	AV	330.00	150	Vertical	Pass
6	12585.175	52.48	1.29	74.0	21.52	Peak	297.00	300	Vertical	Pass
6**	12585.175	42.98	1.29	54.0	11.02	AV	297.00	300	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.000	39.11	-19.78	74.0	34.89	Peak	136.00	150	Horizontal	Pass
1**	1327.000	28.79	-19.78	54.0	25.21	AV	136.00	150	Horizontal	Pass
2	2780.300	43.06	-13.04	74.0	30.94	Peak	25.00	300	Horizontal	Pass
2**	2780.300	34.17	-13.04	54.0	19.83	AV	25.00	300	Horizontal	Pass
3	4324.250	46.99	-5.93	74.0	27.01	Peak	199.00	150	Horizontal	Pass
3**	4324.250	38.33	-5.93	54.0	15.67	AV	199.00	150	Horizontal	Pass
4	5220.250	110.65	-4.80	--	--	Peak	264.00	300	Horizontal	N/A
4**	5220.250	102.07	-4.80	--	--	AV	264.00	300	Horizontal	N/A
5	7499.000	54.78	-0.70	74.0	19.22	Peak	190.00	150	Horizontal	Pass
5**	7499.000	45.90	-0.70	54.0	8.10	AV	190.00	150	Horizontal	Pass
6	12450.037	52.49	0.89	74.0	21.51	Peak	248.00	300	Horizontal	Pass
6**	12450.037	43.07	0.89	54.0	10.93	AV	248.00	300	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1328.700	39.04	-19.78	74.0	34.96	Peak	239.00	150	Vertical	Pass
1**	1328.700	27.62	-19.78	54.0	26.38	AV	239.00	150	Vertical	Pass
2	2845.000	43.62	-12.31	74.0	30.38	Peak	110.00	200	Vertical	Pass
2**	2845.000	33.53	-12.31	54.0	20.47	AV	110.00	200	Vertical	Pass
3	4355.000	47.12	-6.62	74.0	26.88	Peak	238.00	100	Vertical	Pass
3**	4355.000	38.03	-6.62	54.0	15.97	AV	238.00	100	Vertical	Pass
4	5232.750	103.38	-5.14	--	--	Peak	188.00	300	Vertical	N/A
4**	5232.750	95.70	-5.14	--	--	AV	188.00	300	Vertical	N/A
5	7563.250	53.76	-1.66	74.0	20.24	Peak	47.00	200	Vertical	Pass
5**	7563.250	44.64	-1.66	54.0	9.36	AV	47.00	200	Vertical	Pass
6	12357.888	53.07	0.67	74.0	20.93	Peak	360.00	200	Vertical	Pass
6**	12357.888	43.34	0.67	54.0	10.66	AV	360.00	200	Vertical	Pass

11x80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.200	40.20	-19.79	74.0	33.80	Peak	103.00	150	Horizontal	Pass
1**	1329.200	32.66	-19.79	54.0	21.34	AV	103.00	150	Horizontal	Pass
2	2889.500	43.11	-12.15	74.0	30.89	Peak	311.00	200	Horizontal	Pass
2**	2889.500	34.71	-12.15	54.0	19.29	AV	311.00	200	Horizontal	Pass
3	4342.000	47.41	-6.30	74.0	26.59	Peak	164.00	200	Horizontal	Pass
3**	4342.000	38.76	-6.30	54.0	15.24	AV	164.00	200	Horizontal	Pass
4	5230.250	108.53	-5.05	--	--	Peak	273.00	300	Horizontal	N/A
4**	5230.250	99.93	-5.05	--	--	AV	273.00	300	Horizontal	N/A
5	7501.000	54.23	-0.79	74.0	19.77	Peak	206.00	100	Horizontal	Pass
5**	7501.000	45.27	-0.79	54.0	8.73	AV	206.00	100	Horizontal	Pass
6	12607.500	52.59	1.09	74.0	21.41	Peak	121.00	200	Horizontal	Pass
6**	12607.500	43.81	1.09	54.0	10.19	AV	121.00	200	Horizontal	Pass

11x80 (SU), U-NII-1, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.700	38.08	-19.77	74.0	35.92	Peak	296.00	150	Vertical	Pass
1**	1327.700	28.76	-19.77	54.0	25.24	AV	296.00	150	Vertical	Pass
2	2888.500	44.05	-12.13	74.0	29.95	Peak	49.00	300	Vertical	Pass
2**	2888.500	34.51	-12.13	54.0	19.49	AV	49.00	300	Vertical	Pass
3	4250.250	49.62	-7.85	74.0	24.38	Peak	141.00	200	Vertical	Pass
3**	4250.250	36.69	-7.85	54.0	17.31	AV	141.00	200	Vertical	Pass
4	5189.500	101.19	-4.40	--	--	Peak	90.00	200	Vertical	N/A
4**	5189.500	92.21	-4.40	--	--	AV	90.00	200	Vertical	N/A
5	7495.750	54.77	-0.47	74.0	19.23	Peak	158.00	150	Vertical	Pass
5**	7495.750	46.30	-0.47	54.0	7.70	AV	158.00	150	Vertical	Pass
6	12305.875	53.38	0.66	74.0	20.62	Peak	0.00	100	Vertical	Pass
6**	12305.875	42.91	0.66	54.0	11.09	AV	0.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1327.900	40.78	-17.65	74.0	33.22	Peak	227.00	100	Horizontal	Pass
1**	1327.900	29.25	-17.65	54.0	24.75	AV	227.00	100	Horizontal	Pass
2	2852.900	44.15	-10.69	74.0	29.85	Peak	187.00	400	Horizontal	Pass
2**	2852.900	34.36	-10.69	54.0	19.64	AV	187.00	400	Horizontal	Pass
3	4279.000	50.17	-4.79	74.0	23.83	Peak	212.00	200	Horizontal	Pass
3**	4279.000	39.68	-4.79	54.0	14.32	AV	212.00	200	Horizontal	Pass
4	5748.400	112.53	-3.60	--	--	Peak	60.00	300	Horizontal	N/A
4**	5748.400	105.62	-3.60	--	--	AV	60.00	300	Horizontal	N/A
5	7401.638	48.97	-1.64	74.0	25.03	Peak	248.00	200	Horizontal	Pass
5**	7401.638	40.28	-1.64	54.0	13.72	AV	248.00	200	Horizontal	Pass
6	11652.612	51.38	2.55	74.0	22.62	Peak	153.00	400	Horizontal	Pass
6**	11652.612	42.97	2.55	54.0	11.03	AV	153.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.500	40.27	-18.58	74.0	33.73	Peak	102.00	150	Vertical	Pass
1**	1064.500	32.02	-18.58	54.0	21.98	AV	102.00	150	Vertical	Pass
2	2780.500	44.52	-11.17	74.0	29.48	Peak	128.00	300	Vertical	Pass
2**	2780.500	34.22	-11.17	54.0	19.78	AV	128.00	300	Vertical	Pass
3	4286.600	49.02	-4.74	74.0	24.98	Peak	308.00	200	Vertical	Pass
3**	4286.600	40.13	-4.74	54.0	13.87	AV	308.00	200	Vertical	Pass
4	5740.600	109.22	-3.59	--	--	Peak	330.00	400	Vertical	N/A
4**	5740.600	101.96	-3.59	--	--	AV	330.00	400	Vertical	N/A
5	7429.813	49.02	-2.19	74.0	24.98	Peak	50.00	150	Vertical	Pass
5**	7429.813	39.34	-2.19	54.0	14.66	AV	50.00	150	Vertical	Pass
6	11670.150	52.05	2.48	74.0	21.95	Peak	360.00	300	Vertical	Pass
6**	11670.150	42.71	2.48	54.0	11.29	AV	360.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1391.400	38.47	-17.46	74.0	35.53	Peak	338.00	100	Horizontal	Pass
1**	1391.400	29.04	-17.46	54.0	24.96	AV	338.00	100	Horizontal	Pass
2	2746.400	44.04	-10.77	74.0	29.96	Peak	360.00	400	Horizontal	Pass
2**	2746.400	34.32	-10.77	54.0	19.68	AV	360.00	400	Horizontal	Pass
3	4043.000	48.02	-5.39	74.0	25.98	Peak	0.00	150	Horizontal	Pass
3**	4043.000	38.61	-5.39	54.0	15.39	AV	0.00	150	Horizontal	Pass
4	5790.800	113.10	-2.86	--	--	Peak	53.00	200	Horizontal	N/A
4**	5790.800	106.06	-2.86	--	--	AV	53.00	200	Horizontal	N/A
5	7621.000	48.54	-2.16	74.0	25.46	Peak	300.00	200	Horizontal	Pass
5**	7621.000	38.89	-2.16	54.0	15.11	AV	300.00	200	Horizontal	Pass
6	11677.625	51.77	2.45	74.0	22.23	Peak	186.00	300	Horizontal	Pass
6**	11677.625	43.48	2.45	54.0	10.52	AV	186.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1336.100	39.33	-17.69	74.0	34.67	Peak	255.00	200	Vertical	Pass
1**	1336.100	29.19	-17.69	54.0	24.81	AV	255.00	200	Vertical	Pass
2	2757.100	44.84	-10.92	74.0	29.16	Peak	81.00	400	Vertical	Pass
2**	2757.100	34.49	-10.92	54.0	19.51	AV	81.00	400	Vertical	Pass
3	4267.200	49.28	-4.81	74.0	24.72	Peak	243.00	200	Vertical	Pass
3**	4267.200	39.36	-4.81	54.0	14.64	AV	243.00	200	Vertical	Pass
4	5785.800	109.22	-3.00	--	--	Peak	333.00	100	Vertical	N/A
4**	5785.800	101.97	-3.00	--	--	AV	333.00	100	Vertical	N/A
5	7507.150	49.07	-1.84	74.0	24.93	Peak	92.00	200	Vertical	Pass
5**	7507.150	41.22	-1.84	54.0	12.78	AV	92.00	200	Vertical	Pass
6	11664.687	51.75	2.50	74.0	22.25	Peak	8.00	400	Vertical	Pass
6**	11664.687	42.95	2.50	54.0	11.05	AV	8.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	40.87	-17.71	74.0	33.13	Peak	287.00	300	Horizontal	Pass
1**	1330.700	31.34	-17.71	54.0	22.66	AV	287.00	300	Horizontal	Pass
2	2727.800	44.31	-10.71	74.0	29.69	Peak	360.00	100	Horizontal	Pass
2**	2727.800	35.22	-10.71	54.0	18.78	AV	360.00	100	Horizontal	Pass
3	4278.400	48.54	-4.77	74.0	25.46	Peak	96.00	200	Horizontal	Pass
3**	4278.400	40.10	-4.77	54.0	13.90	AV	96.00	200	Horizontal	Pass
4	5823.400	113.34	-2.75	--	--	Peak	244.00	100	Horizontal	N/A
4**	5823.400	106.07	-2.75	--	--	AV	244.00	100	Horizontal	N/A
5	7426.650	49.68	-2.13	74.0	24.32	Peak	217.00	150	Horizontal	Pass
5**	7426.650	39.34	-2.13	54.0	14.66	AV	217.00	150	Horizontal	Pass
6	12220.137	51.94	2.60	74.0	22.06	Peak	343.00	200	Horizontal	Pass
6**	12220.137	41.91	2.60	54.0	12.09	AV	343.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.900	40.57	-18.63	74.0	33.43	Peak	268.00	150	Vertical	Pass
1**	1062.900	27.87	-18.63	54.0	26.13	AV	268.00	150	Vertical	Pass
2	2870.700	44.17	-10.59	74.0	29.83	Peak	75.00	200	Vertical	Pass
2**	2870.700	35.46	-10.59	54.0	18.54	AV	75.00	200	Vertical	Pass
3	4292.400	48.89	-4.75	74.0	25.11	Peak	133.00	150	Vertical	Pass
3**	4292.400	39.75	-4.75	54.0	14.25	AV	133.00	150	Vertical	Pass
4	5820.400	107.99	-2.78	--	--	Peak	329.00	300	Vertical	N/A
4**	5820.400	101.45	-2.78	--	--	AV	329.00	300	Vertical	N/A
5	7428.375	49.13	-2.19	74.0	24.87	Peak	259.00	150	Vertical	Pass
5**	7428.375	39.68	-2.19	54.0	14.32	AV	259.00	150	Vertical	Pass
6	12250.613	52.01	2.66	74.0	21.99	Peak	196.00	300	Vertical	Pass
6**	12250.613	42.77	2.66	54.0	11.23	AV	196.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1186.000	39.09	-18.26	74.0	34.91	Peak	35.00	150	Horizontal	Pass
1**	1186.000	28.73	-18.26	54.0	25.27	AV	35.00	150	Horizontal	Pass
2	2789.600	44.92	-11.09	74.0	29.08	Peak	100.00	200	Horizontal	Pass
2**	2789.600	34.57	-11.09	54.0	19.43	AV	100.00	200	Horizontal	Pass
3	4233.000	48.71	-5.06	74.0	25.29	Peak	0.00	200	Horizontal	Pass
3**	4233.000	39.65	-5.06	54.0	14.35	AV	0.00	200	Horizontal	Pass
4	5748.800	111.89	-3.59	--	--	Peak	244.00	300	Horizontal	N/A
4**	5748.800	105.57	-3.59	--	--	AV	244.00	300	Horizontal	N/A
5	7546.825	48.95	-1.58	74.0	25.05	Peak	205.00	100	Horizontal	Pass
5**	7546.825	39.58	-1.58	54.0	14.42	AV	205.00	100	Horizontal	Pass
6	11681.362	52.89	2.43	74.0	21.11	Peak	226.00	200	Horizontal	Pass
6**	11681.362	44.29	2.43	54.0	9.71	AV	226.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.600	39.57	-18.62	74.0	34.43	Peak	202.00	150	Vertical	Pass
1**	1065.600	30.79	-18.62	54.0	23.21	AV	202.00	150	Vertical	Pass
2	2825.200	44.38	-10.50	74.0	29.62	Peak	46.00	300	Vertical	Pass
2**	2825.200	35.43	-10.50	54.0	18.57	AV	46.00	300	Vertical	Pass
3	4228.200	48.74	-4.89	74.0	25.26	Peak	97.00	200	Vertical	Pass
3**	4228.200	39.28	-4.89	54.0	14.72	AV	97.00	200	Vertical	Pass
4	5743.000	107.49	-3.61	--	--	Peak	330.00	400	Vertical	N/A
4**	5743.000	101.13	-3.61	--	--	AV	330.00	400	Vertical	N/A
5	7393.875	49.33	-1.64	74.0	24.67	Peak	155.00	150	Vertical	Pass
5**	7393.875	40.93	-1.64	54.0	13.07	AV	155.00	150	Vertical	Pass
6	12221.862	51.65	2.60	74.0	22.35	Peak	239.00	100	Vertical	Pass
6**	12221.862	42.52	2.60	54.0	11.48	AV	239.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1492.600	40.77	-17.76	74.0	33.23	Peak	48.00	150	Horizontal	Pass
1**	1492.600	29.72	-17.76	54.0	24.28	AV	48.00	150	Horizontal	Pass
2	2802.000	44.30	-11.11	74.0	29.70	Peak	319.00	300	Horizontal	Pass
2**	2802.000	35.24	-11.11	54.0	18.76	AV	319.00	300	Horizontal	Pass
3	4295.400	49.58	-4.86	74.0	24.42	Peak	268.00	100	Horizontal	Pass
3**	4295.400	39.91	-4.86	54.0	14.09	AV	268.00	100	Horizontal	Pass
4	5784.000	112.36	-3.04	--	--	Peak	49.00	100	Horizontal	N/A
4**	5784.000	105.08	-3.04	--	--	AV	49.00	100	Horizontal	N/A
5	7409.112	48.85	-1.75	74.0	25.15	Peak	322.00	150	Horizontal	Pass
5**	7409.112	40.63	-1.75	54.0	13.37	AV	322.00	150	Horizontal	Pass
6	12238.537	52.23	2.64	74.0	21.77	Peak	196.00	300	Horizontal	Pass
6**	12238.537	42.41	2.64	54.0	11.59	AV	196.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.900	39.72	-18.63	74.0	34.28	Peak	187.00	150	Vertical	Pass
1**	1065.900	31.55	-18.63	54.0	22.45	AV	187.00	150	Vertical	Pass
2	2718.300	44.83	-11.23	74.0	29.17	Peak	280.00	100	Vertical	Pass
2**	2718.300	34.82	-11.23	54.0	19.18	AV	280.00	100	Vertical	Pass
3	4248.200	48.72	-4.77	74.0	25.28	Peak	252.00	200	Vertical	Pass
3**	4248.200	39.55	-4.77	54.0	14.45	AV	252.00	200	Vertical	Pass
4	5784.000	108.47	-3.04	--	--	Peak	332.00	400	Vertical	N/A
4**	5784.000	101.29	-3.04	--	--	AV	332.00	400	Vertical	N/A
5	7402.788	50.08	-1.66	74.0	23.92	Peak	68.00	100	Vertical	Pass
5**	7402.788	40.00	-1.66	54.0	14.00	AV	68.00	100	Vertical	Pass
6	11660.375	51.53	2.51	74.0	22.47	Peak	257.00	200	Vertical	Pass
6**	11660.375	42.83	2.51	54.0	11.17	AV	257.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.600	38.77	-18.34	74.0	35.23	Peak	32.00	150	Horizontal	Pass
1**	1152.600	29.61	-18.34	54.0	24.39	AV	32.00	150	Horizontal	Pass
2	2885.500	44.77	-9.99	74.0	29.23	Peak	273.00	150	Horizontal	Pass
2**	2885.500	36.07	-9.99	54.0	17.93	AV	273.00	150	Horizontal	Pass
3	4276.200	48.54	-4.76	74.0	25.46	Peak	1.00	150	Horizontal	Pass
3**	4276.200	39.95	-4.76	54.0	14.05	AV	1.00	150	Horizontal	Pass
4	5826.800	111.93	-2.74	--	--	Peak	52.00	100	Horizontal	N/A
4**	5826.800	104.69	-2.74	--	--	AV	52.00	100	Horizontal	N/A
5	7394.163	49.13	-1.62	74.0	24.87	Peak	360.00	150	Horizontal	Pass
5**	7394.163	40.41	-1.62	54.0	13.59	AV	360.00	150	Horizontal	Pass
6	12253.776	51.72	2.63	74.0	22.28	Peak	278.00	400	Horizontal	Pass
6**	12253.776	42.98	2.63	54.0	11.02	AV	278.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.700	40.90	-18.58	74.0	33.10	Peak	272.00	150	Vertical	Pass
1**	1064.700	28.34	-18.58	54.0	25.66	AV	272.00	150	Vertical	Pass
2	2813.300	45.31	-10.82	74.0	28.69	Peak	106.00	300	Vertical	Pass
2**	2813.300	34.69	-10.82	54.0	19.31	AV	106.00	300	Vertical	Pass
3	4277.200	49.87	-4.75	74.0	24.13	Peak	208.00	100	Vertical	Pass
3**	4277.200	39.91	-4.75	54.0	14.09	AV	208.00	100	Vertical	Pass
4	5830.200	107.18	-2.74	--	--	Peak	331.00	100	Vertical	N/A
4**	5830.200	99.68	-2.74	--	--	AV	331.00	100	Vertical	N/A
5	7409.400	49.78	-1.75	74.0	24.22	Peak	131.00	100	Vertical	Pass
5**	7409.400	40.38	-1.75	54.0	13.62	AV	131.00	100	Vertical	Pass
6	11683.951	52.30	2.42	74.0	21.70	Peak	290.00	300	Vertical	Pass
6**	11683.951	42.56	2.42	54.0	11.44	AV	290.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1154.000	39.36	-18.42	74.0	34.64	Peak	20.00	150	Horizontal	Pass
1**	1154.000	31.26	-18.42	54.0	22.74	AV	20.00	150	Horizontal	Pass
2	2801.000	43.70	-11.12	74.0	30.30	Peak	256.00	150	Horizontal	Pass
2**	2801.000	33.83	-11.12	54.0	20.17	AV	256.00	150	Horizontal	Pass
3	4274.000	49.03	-4.76	74.0	24.97	Peak	1.00	200	Horizontal	Pass
3**	4274.000	40.24	-4.76	54.0	13.76	AV	1.00	200	Horizontal	Pass
4	5759.000	109.40	-3.51	--	--	Peak	293.00	200	Horizontal	N/A
4**	5759.000	102.48	-3.51	--	--	AV	293.00	200	Horizontal	N/A
5	7480.987	49.10	-1.88	74.0	24.90	Peak	258.00	150	Horizontal	Pass
5**	7480.987	38.83	-1.88	54.0	15.17	AV	258.00	150	Horizontal	Pass
6	12266.138	51.32	2.53	74.0	22.68	Peak	332.00	300	Horizontal	Pass
6**	12266.138	41.88	2.53	54.0	12.12	AV	332.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1330.700	41.21	-17.71	74.0	32.79	Peak	275.00	300	Vertical	Pass
1**	1330.700	32.12	-17.71	54.0	21.88	AV	275.00	300	Vertical	Pass
2	2737.000	43.96	-10.76	74.0	30.04	Peak	228.00	200	Vertical	Pass
2**	2737.000	34.51	-10.76	54.0	19.49	AV	228.00	200	Vertical	Pass
3	4038.200	49.21	-5.33	74.0	24.79	Peak	278.00	100	Vertical	Pass
3**	4038.200	38.68	-5.33	54.0	15.32	AV	278.00	100	Vertical	Pass
4	5760.600	105.26	-3.48	--	--	Peak	335.00	300	Vertical	N/A
4**	5760.600	97.78	-3.48	--	--	AV	335.00	300	Vertical	N/A
5	7391.288	48.85	-1.73	74.0	25.15	Peak	44.00	200	Vertical	Pass
5**	7391.288	39.89	-1.73	54.0	14.11	AV	44.00	200	Vertical	Pass
6	12274.475	51.69	2.46	74.0	22.31	Peak	225.00	400	Vertical	Pass
6**	12274.475	41.63	2.46	54.0	12.37	AV	225.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1164.200	40.04	-18.39	74.0	33.96	Peak	312.00	150	Horizontal	Pass
1**	1164.200	29.86	-18.39	54.0	24.14	AV	312.00	150	Horizontal	Pass
2	2834.800	44.78	-10.78	74.0	29.22	Peak	340.00	300	Horizontal	Pass
2**	2834.800	35.17	-10.78	54.0	18.83	AV	340.00	300	Horizontal	Pass
3	4142.000	49.13	-5.36	74.0	24.87	Peak	303.00	200	Horizontal	Pass
3**	4142.000	39.51	-5.36	54.0	14.49	AV	303.00	200	Horizontal	Pass
4	5793.400	109.29	-2.83	--	--	Peak	252.00	400	Horizontal	N/A
4**	5793.400	102.80	-2.83	--	--	AV	252.00	400	Horizontal	N/A
5	7404.800	49.33	-1.71	74.0	24.67	Peak	35.00	150	Horizontal	Pass
5**	7404.800	39.99	-1.71	54.0	14.01	AV	35.00	150	Horizontal	Pass
6	12206.625	51.60	2.57	74.0	22.40	Peak	152.00	200	Horizontal	Pass
6**	12206.625	42.00	2.57	54.0	12.00	AV	152.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1329.600	38.93	-17.69	74.0	35.07	Peak	59.00	400	Vertical	Pass
1**	1329.600	28.25	-17.69	54.0	25.75	AV	59.00	400	Vertical	Pass
2	2740.600	45.00	-10.70	74.0	29.00	Peak	340.00	300	Vertical	Pass
2**	2740.600	35.26	-10.70	54.0	18.74	AV	340.00	300	Vertical	Pass
3	4270.600	48.63	-4.80	74.0	25.37	Peak	0.00	100	Vertical	Pass
3**	4270.600	40.27	-4.80	54.0	13.73	AV	0.00	100	Vertical	Pass
4	5792.600	105.71	-2.84	--	--	Peak	332.00	200	Vertical	N/A
4**	5792.600	97.87	-2.84	--	--	AV	332.00	200	Vertical	N/A
5	7402.500	49.38	-1.65	74.0	24.62	Peak	247.00	200	Vertical	Pass
5**	7402.500	39.66	-1.65	54.0	14.34	AV	247.00	200	Vertical	Pass
6	12249.175	51.36	2.66	74.0	22.64	Peak	0.00	400	Vertical	Pass
6**	12249.175	42.69	2.66	54.0	11.31	AV	0.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1153.700	39.13	-18.41	74.0	34.87	Peak	31.00	150	Horizontal	Pass
1**	1153.700	29.63	-18.41	54.0	24.37	AV	31.00	150	Horizontal	Pass
2	2805.000	44.11	-11.05	74.0	29.89	Peak	260.00	100	Horizontal	Pass
2**	2805.000	34.29	-11.05	54.0	19.71	AV	260.00	100	Horizontal	Pass
3	4269.400	48.32	-4.83	74.0	25.68	Peak	170.00	150	Horizontal	Pass
3**	4269.400	38.73	-4.83	54.0	15.27	AV	170.00	150	Horizontal	Pass
4	5748.800	111.43	-3.59	--	--	Peak	244.00	400	Horizontal	N/A
4**	5748.800	104.33	-3.59	--	--	AV	244.00	400	Horizontal	N/A
5	7596.562	48.64	-2.33	74.0	25.36	Peak	339.00	200	Horizontal	Pass
5**	7596.562	38.57	-2.33	54.0	15.43	AV	339.00	200	Horizontal	Pass
6	11657.787	51.23	2.52	74.0	22.77	Peak	114.00	300	Horizontal	Pass
6**	11657.787	42.06	2.52	54.0	11.94	AV	114.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.000	39.26	-18.64	74.0	34.74	Peak	270.00	150	Vertical	Pass
1**	1066.000	29.35	-18.64	54.0	24.65	AV	270.00	150	Vertical	Pass
2	2844.700	44.80	-10.80	74.0	29.20	Peak	28.00	300	Vertical	Pass
2**	2844.700	34.02	-10.80	54.0	19.98	AV	28.00	300	Vertical	Pass
3	4301.200	49.10	-4.89	74.0	24.90	Peak	196.00	100	Vertical	Pass
3**	4301.200	39.68	-4.89	54.0	14.32	AV	196.00	100	Vertical	Pass
4	5743.800	107.81	-3.59	--	--	Peak	334.00	400	Vertical	N/A
4**	5743.800	99.97	-3.59	--	--	AV	334.00	400	Vertical	N/A
5	7547.112	48.30	-1.58	74.0	25.70	Peak	140.00	100	Vertical	Pass
5**	7547.112	39.03	-1.58	54.0	14.97	AV	140.00	100	Vertical	Pass
6	11662.675	51.03	2.51	74.0	22.97	Peak	30.00	150	Vertical	Pass
6**	11662.675	42.07	2.51	54.0	11.93	AV	30.00	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1197.900	40.14	-18.18	74.0	33.86	Peak	67.00	150	Horizontal	Pass
1**	1197.900	30.39	-18.18	54.0	23.61	AV	67.00	150	Horizontal	Pass
2	2792.900	43.56	-11.17	74.0	30.44	Peak	85.00	100	Horizontal	Pass
2**	2792.900	34.90	-11.17	54.0	19.10	AV	85.00	100	Horizontal	Pass
3	4316.400	48.98	-5.02	74.0	25.02	Peak	276.00	150	Horizontal	Pass
3**	4316.400	39.14	-5.02	54.0	14.86	AV	276.00	150	Horizontal	Pass
4	5783.800	112.32	-3.04	--	--	Peak	247.00	100	Horizontal	N/A
4**	5783.800	105.75	-3.04	--	--	AV	247.00	100	Horizontal	N/A
5	7527.850	48.13	-1.63	74.0	25.87	Peak	292.00	150	Horizontal	Pass
5**	7527.850	39.52	-1.63	54.0	14.48	AV	292.00	150	Horizontal	Pass
6	11677.338	51.38	2.45	74.0	22.62	Peak	82.00	100	Horizontal	Pass
6**	11677.338	41.68	2.45	54.0	12.32	AV	82.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1044.100	41.53	-18.49	74.0	32.47	Peak	75.00	150	Vertical	Pass
1**	1044.100	27.56	-18.49	54.0	26.44	AV	75.00	150	Vertical	Pass
2	2715.600	44.15	-11.31	74.0	29.85	Peak	292.00	300	Vertical	Pass
2**	2715.600	34.24	-11.31	54.0	19.76	AV	292.00	300	Vertical	Pass
3	4284.400	48.49	-4.68	74.0	25.51	Peak	359.00	100	Vertical	Pass
3**	4284.400	39.29	-4.68	54.0	14.71	AV	359.00	100	Vertical	Pass
4	5789.000	108.29	-2.92	--	--	Peak	330.00	100	Vertical	N/A
4**	5789.000	101.10	-2.92	--	--	AV	330.00	100	Vertical	N/A
5	7548.263	49.14	-1.59	74.0	24.86	Peak	327.00	150	Vertical	Pass
5**	7548.263	39.55	-1.59	54.0	14.45	AV	327.00	150	Vertical	Pass
6	12250.037	51.08	2.66	74.0	22.92	Peak	253.00	100	Vertical	Pass
6**	12250.037	41.29	2.66	54.0	12.71	AV	253.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1196.700	39.19	-18.19	74.0	34.81	Peak	115.00	150	Horizontal	Pass
1**	1196.700	28.20	-18.19	54.0	25.80	AV	115.00	150	Horizontal	Pass
2	2720.200	44.38	-11.12	74.0	29.62	Peak	88.00	100	Horizontal	Pass
2**	2720.200	34.53	-11.12	54.0	19.47	AV	88.00	100	Horizontal	Pass
3	4327.800	48.45	-4.85	74.0	25.55	Peak	0.00	100	Horizontal	Pass
3**	4327.800	39.69	-4.85	54.0	14.31	AV	0.00	100	Horizontal	Pass
4	5827.800	111.19	-2.74	--	--	Peak	251.00	400	Horizontal	N/A
4**	5827.800	104.31	-2.74	--	--	AV	251.00	400	Horizontal	N/A
5	7542.225	48.28	-1.64	74.0	25.72	Peak	178.00	200	Horizontal	Pass
5**	7542.225	39.97	-1.64	54.0	14.03	AV	178.00	200	Horizontal	Pass
6	11646.287	52.00	2.51	74.0	22.00	Peak	315.00	400	Horizontal	Pass
6**	11646.287	41.91	2.51	54.0	12.09	AV	315.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.900	39.23	-18.63	74.0	34.77	Peak	205.00	150	Vertical	Pass
1**	1062.900	27.11	-18.63	54.0	26.89	AV	205.00	150	Vertical	Pass
2	2739.600	44.06	-10.67	74.0	29.94	Peak	303.00	100	Vertical	Pass
2**	2739.600	34.38	-10.67	54.0	19.62	AV	303.00	100	Vertical	Pass
3	4285.000	48.62	-4.70	74.0	25.38	Peak	102.00	200	Vertical	Pass
3**	4285.000	39.32	-4.70	54.0	14.68	AV	102.00	200	Vertical	Pass
4	5823.800	106.32	-2.75	--	--	Peak	329.00	300	Vertical	N/A
4**	5823.800	100.03	-2.75	--	--	AV	329.00	300	Vertical	N/A
5	7494.500	48.43	-1.85	74.0	25.57	Peak	169.00	200	Vertical	Pass
5**	7494.500	38.44	-1.85	54.0	15.56	AV	169.00	200	Vertical	Pass
6	11636.513	51.49	2.41	74.0	22.51	Peak	219.00	400	Vertical	Pass
6**	11636.513	41.86	2.41	54.0	12.14	AV	219.00	400	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1146.500	38.85	-18.40	74.0	35.15	Peak	36.00	150	Horizontal	Pass
1**	1146.500	29.06	-18.40	54.0	24.94	AV	36.00	150	Horizontal	Pass
2	2870.200	43.93	-10.59	74.0	30.07	Peak	49.00	100	Horizontal	Pass
2**	2870.200	34.43	-10.59	54.0	19.57	AV	49.00	100	Horizontal	Pass
3	4283.000	48.50	-4.70	74.0	25.50	Peak	1.00	100	Horizontal	Pass
3**	4283.000	39.23	-4.70	54.0	14.77	AV	1.00	100	Horizontal	Pass
4	5765.600	109.16	-3.39	--	--	Peak	253.00	100	Horizontal	N/A
4**	5765.600	103.16	-3.39	--	--	AV	253.00	100	Horizontal	N/A
5	7374.900	48.46	-1.78	74.0	25.54	Peak	42.00	100	Horizontal	Pass
5**	7374.900	38.06	-1.78	54.0	15.94	AV	42.00	100	Horizontal	Pass
6	11637.088	51.83	2.41	74.0	22.17	Peak	204.00	300	Horizontal	Pass
6**	11637.088	41.80	2.41	54.0	12.20	AV	204.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1062.200	38.95	-18.64	74.0	35.05	Peak	51.00	150	Vertical	Pass
1**	1062.200	28.33	-18.64	54.0	25.67	AV	51.00	150	Vertical	Pass
2	2814.800	44.67	-10.75	74.0	29.33	Peak	238.00	100	Vertical	Pass
2**	2814.800	34.23	-10.75	54.0	19.77	AV	238.00	100	Vertical	Pass
3	4273.600	48.44	-4.76	74.0	25.56	Peak	318.00	150	Vertical	Pass
3**	4273.600	39.37	-4.76	54.0	14.63	AV	318.00	150	Vertical	Pass
4	5748.000	104.70	-3.60	--	--	Peak	333.00	300	Vertical	N/A
4**	5748.000	97.81	-3.60	--	--	AV	333.00	300	Vertical	N/A
5	7589.375	48.64	-2.31	74.0	25.36	Peak	155.00	200	Vertical	Pass
5**	7589.375	38.34	-2.31	54.0	15.66	AV	155.00	200	Vertical	Pass
6	11663.250	51.32	2.50	74.0	22.68	Peak	314.00	300	Vertical	Pass
6**	11663.250	42.24	2.50	54.0	11.76	AV	314.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1199.800	40.79	-18.17	74.0	33.21	Peak	76.00	150	Horizontal	Pass
1**	1199.800	28.61	-18.17	54.0	25.39	AV	76.00	150	Horizontal	Pass
2	2830.300	44.16	-10.66	74.0	29.84	Peak	11.00	100	Horizontal	Pass
2**	2830.300	34.99	-10.66	54.0	19.01	AV	11.00	100	Horizontal	Pass
3	4276.600	48.48	-4.76	74.0	25.52	Peak	2.00	200	Horizontal	Pass
3**	4276.600	39.42	-4.76	54.0	14.58	AV	2.00	200	Horizontal	Pass
4	5799.200	109.32	-2.69	--	--	Peak	245.00	300	Horizontal	N/A
4**	5799.200	101.77	-2.69	--	--	AV	245.00	300	Horizontal	N/A
5	7548.550	49.10	-1.59	74.0	24.90	Peak	285.00	150	Horizontal	Pass
5**	7548.550	38.85	-1.59	54.0	15.15	AV	285.00	150	Horizontal	Pass
6	12257.800	51.40	2.60	74.0	22.60	Peak	149.00	300	Horizontal	Pass
6**	12257.800	41.72	2.60	54.0	12.28	AV	149.00	300	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1064.600	39.71	-18.58	74.0	34.29	Peak	136.00	150	Vertical	Pass
1**	1064.600	31.86	-18.58	54.0	22.14	AV	136.00	150	Vertical	Pass
2	2803.000	43.77	-11.09	74.0	30.23	Peak	2.00	100	Vertical	Pass
2**	2803.000	34.51	-11.09	54.0	19.49	AV	2.00	100	Vertical	Pass
3	4300.800	48.79	-4.88	74.0	25.21	Peak	283.00	100	Vertical	Pass
3**	4300.800	39.41	-4.88	54.0	14.59	AV	283.00	100	Vertical	Pass
4	5793.000	105.03	-2.84	--	--	Peak	334.00	300	Vertical	N/A
4**	5793.000	98.19	-2.84	--	--	AV	334.00	300	Vertical	N/A
5	7524.687	48.77	-1.62	74.0	25.23	Peak	328.00	100	Vertical	Pass
5**	7524.687	38.34	-1.62	54.0	15.66	AV	328.00	100	Vertical	Pass
6	12223.013	50.96	2.61	74.0	23.04	Peak	67.00	100	Vertical	Pass
6**	12223.013	42.37	2.61	54.0	11.63	AV	67.00	100	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1165.200	39.07	-18.43	74.0	34.93	Peak	26.00	150	Horizontal	Pass
1**	1165.200	29.93	-18.43	54.0	24.07	AV	26.00	150	Horizontal	Pass
2	2729.400	44.98	-10.68	74.0	29.02	Peak	126.00	100	Horizontal	Pass
2**	2729.400	34.10	-10.68	54.0	19.90	AV	126.00	100	Horizontal	Pass
3	4225.600	48.54	-4.83	74.0	25.46	Peak	0.00	150	Horizontal	Pass
3**	4225.600	38.79	-4.83	54.0	15.21	AV	0.00	150	Horizontal	Pass
4	5791.000	106.92	-2.86	--	--	Peak	250.00	300	Horizontal	N/A
4**	5791.000	99.90	-2.86	--	--	AV	250.00	300	Horizontal	N/A
5	7395.313	48.64	-1.58	74.0	25.36	Peak	277.00	200	Horizontal	Pass
5**	7395.313	40.05	-1.58	54.0	13.95	AV	277.00	200	Horizontal	Pass
6	11639.388	50.98	2.44	74.0	23.02	Peak	30.00	200	Horizontal	Pass
6**	11639.388	41.55	2.44	54.0	12.45	AV	30.00	200	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)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1460.500	43.45	-17.69	74.0	30.55	Peak	106.00	150	Vertical	Pass
1**	1460.500	29.85	-17.69	54.0	24.15	AV	106.00	150	Vertical	Pass
2	2874.900	43.87	-10.58	74.0	30.13	Peak	126.00	100	Vertical	Pass
2**	2874.900	35.21	-10.58	54.0	18.79	AV	126.00	100	Vertical	Pass
3	4195.000	48.34	-5.29	74.0	25.66	Peak	30.00	150	Vertical	Pass
3**	4195.000	38.95	-5.29	54.0	15.05	AV	30.00	150	Vertical	Pass
4	5792.800	103.16	-2.84	--	--	Peak	332.00	300	Vertical	N/A
4**	5792.800	95.17	-2.84	--	--	AV	332.00	300	Vertical	N/A
5	7418.025	48.78	-2.02	74.0	25.22	Peak	155.00	100	Vertical	Pass
5**	7418.025	38.60	-2.02	54.0	15.40	AV	155.00	100	Vertical	Pass
6	12201.450	51.38	2.56	74.0	22.62	Peak	340.00	100	Vertical	Pass
6**	12201.450	41.42	2.56	54.0	12.58	AV	340.00	100	Vertical	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1149.700	39.32	-18.34	74.0	34.68	Peak	202.00	150	Horizontal	Pass
1**	1149.700	28.66	-18.34	54.0	25.34	AV	202.00	150	Horizontal	Pass
2	2722.600	43.96	-10.93	74.0	30.04	Peak	40.00	400	Horizontal	Pass
2**	2722.600	33.80	-10.93	54.0	20.20	AV	40.00	400	Horizontal	Pass
3	4342.200	48.79	-4.67	74.0	25.21	Peak	353.00	200	Horizontal	Pass
3**	4342.200	38.99	-4.67	54.0	15.01	AV	353.00	200	Horizontal	Pass
4	5747.800	112.68	-3.60	--	--	Peak	244.00	200	Horizontal	N/A
4**	5747.800	103.40	-3.60	--	--	AV	244.00	200	Horizontal	N/A
5	7479.550	48.45	-1.95	74.0	25.55	Peak	3.00	200	Horizontal	Pass
5**	7479.550	38.70	-1.95	54.0	15.30	AV	3.00	200	Horizontal	Pass
6	11682.513	50.85	2.43	74.0	23.15	Peak	340.00	200	Horizontal	Pass
6**	11682.513	42.41	2.43	54.0	11.59	AV	340.00	200	Horizontal	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1332.400	39.52	-17.74	74.0	34.48	Peak	150.00	200	Vertical	Pass
1**	1332.400	30.10	-17.74	54.0	23.90	AV	150.00	200	Vertical	Pass
2	2752.000	43.84	-10.86	74.0	30.16	Peak	348.00	200	Vertical	Pass
2**	2752.000	35.13	-10.86	54.0	18.87	AV	348.00	200	Vertical	Pass
3	4341.400	49.01	-4.64	74.0	24.99	Peak	267.00	100	Vertical	Pass
3**	4341.400	39.49	-4.64	54.0	14.51	AV	267.00	100	Vertical	Pass
4	5749.000	107.96	-3.59	--	--	Peak	331.00	200	Vertical	N/A
4**	5749.000	99.70	-3.59	--	--	AV	331.00	200	Vertical	N/A
5	7490.763	48.19	-1.81	74.0	25.81	Peak	99.00	200	Vertical	Pass
5**	7490.763	38.65	-1.81	54.0	15.35	AV	99.00	200	Vertical	Pass
6	11755.825	51.10	1.49	74.0	22.90	Peak	340.00	100	Vertical	Pass
6**	11755.825	41.42	1.49	54.0	12.58	AV	340.00	100	Vertical	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1152.900	39.41	-18.36	74.0	34.59	Peak	31.00	150	Horizontal	Pass
1**	1152.900	29.43	-18.36	54.0	24.57	AV	31.00	150	Horizontal	Pass
2	2725.700	43.85	-10.75	74.0	30.15	Peak	138.00	200	Horizontal	Pass
2**	2725.700	34.31	-10.75	54.0	19.69	AV	138.00	200	Horizontal	Pass
3	4296.200	48.44	-4.89	74.0	25.56	Peak	232.00	200	Horizontal	Pass
3**	4296.200	39.61	-4.89	54.0	14.39	AV	232.00	200	Horizontal	Pass
4	5781.600	112.90	-3.10	--	--	Peak	239.00	300	Horizontal	N/A
4**	5781.600	104.18	-3.10	--	--	AV	239.00	300	Horizontal	N/A
5	7410.550	48.37	-1.80	74.0	25.63	Peak	290.00	100	Horizontal	Pass
5**	7410.550	38.75	-1.80	54.0	15.25	AV	290.00	100	Horizontal	Pass
6	11716.437	51.08	2.05	74.0	22.92	Peak	117.00	200	Horizontal	Pass
6**	11716.437	40.96	2.05	54.0	13.04	AV	117.00	200	Horizontal	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1066.800	38.48	-18.67	74.0	35.52	Peak	101.00	150	Vertical	Pass
1**	1066.800	26.78	-18.67	54.0	27.22	AV	101.00	150	Vertical	Pass
2	2745.900	44.19	-10.77	74.0	29.81	Peak	250.00	100	Vertical	Pass
2**	2745.900	35.13	-10.77	54.0	18.87	AV	250.00	100	Vertical	Pass
3	4297.200	49.04	-4.91	74.0	24.96	Peak	1.00	100	Vertical	Pass
3**	4297.200	39.47	-4.91	54.0	14.53	AV	1.00	100	Vertical	Pass
4	5790.200	108.68	-2.88	--	--	Peak	337.00	300	Vertical	N/A
4**	5790.200	99.64	-2.88	--	--	AV	337.00	300	Vertical	N/A
5	7542.800	48.24	-1.63	74.0	25.76	Peak	192.00	100	Vertical	Pass
5**	7542.800	40.88	-1.63	54.0	13.12	AV	192.00	100	Vertical	Pass
6	11679.350	51.15	2.44	74.0	22.85	Peak	267.00	200	Vertical	Pass
6**	11679.350	42.10	2.44	54.0	11.90	AV	267.00	200	Vertical	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1157.800	39.61	-18.36	74.0	34.39	Peak	82.00	150	Horizontal	Pass
1**	1157.800	29.32	-18.36	54.0	24.68	AV	82.00	150	Horizontal	Pass
2	2811.100	43.99	-10.83	74.0	30.01	Peak	310.00	300	Horizontal	Pass
2**	2811.100	34.70	-10.83	54.0	19.30	AV	310.00	300	Horizontal	Pass
3	4294.600	48.64	-4.83	74.0	25.36	Peak	257.00	100	Horizontal	Pass
3**	4294.600	39.73	-4.83	54.0	14.27	AV	257.00	100	Horizontal	Pass
4	5822.800	112.26	-2.75	--	--	Peak	249.00	100	Horizontal	N/A
4**	5822.800	105.11	-2.75	--	--	AV	249.00	100	Horizontal	N/A
5	7399.337	48.23	-1.60	74.0	25.77	Peak	278.00	200	Horizontal	Pass
5**	7399.337	39.11	-1.60	54.0	14.89	AV	278.00	200	Horizontal	Pass
6	12223.013	51.52	2.61	74.0	22.48	Peak	360.00	100	Horizontal	Pass
6**	12223.013	42.03	2.61	54.0	11.97	AV	360.00	100	Horizontal	Pass

11x20 (SU), U-NII-3, 1 GHz to 18 GHz, High Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1141.700	38.27	-18.39	74.0	35.73	Peak	327.00	150	Vertical	Pass
1**	1141.700	28.53	-18.39	54.0	25.47	AV	327.00	150	Vertical	Pass
2	2759.000	43.71	-11.01	74.0	30.29	Peak	156.00	300	Vertical	Pass
2**	2759.000	34.65	-11.01	54.0	19.35	AV	156.00	300	Vertical	Pass
3	4313.600	48.56	-5.02	74.0	25.44	Peak	61.00	150	Vertical	Pass
3**	4313.600	39.73	-5.02	54.0	14.27	AV	61.00	150	Vertical	Pass
4	5821.400	108.02	-2.77	--	--	Peak	214.00	100	Vertical	N/A
4**	5821.400	98.94	-2.77	--	--	AV	214.00	100	Vertical	N/A
5	7552.862	47.90	-1.56	74.0	26.10	Peak	190.00	200	Vertical	Pass
5**	7552.862	39.86	-1.56	54.0	14.14	AV	190.00	200	Vertical	Pass
6	11938.962	51.19	0.77	74.0	22.81	Peak	141.00	300	Vertical	Pass
6**	11938.962	39.95	0.77	54.0	14.05	AV	141.00	300	Vertical	Pass

11x40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1500.300	40.24	-17.68	74.0	33.76	Peak	300.00	150	Horizontal	Pass
1**	1500.300	33.22	-17.68	54.0	20.78	AV	300.00	150	Horizontal	Pass
2	2823.600	44.10	-10.52	74.0	29.90	Peak	254.00	100	Horizontal	Pass
2**	2823.600	34.29	-10.52	54.0	19.71	AV	254.00	100	Horizontal	Pass
3	4321.800	48.58	-4.91	74.0	25.42	Peak	267.00	150	Horizontal	Pass
3**	4321.800	39.83	-4.91	54.0	14.17	AV	267.00	150	Horizontal	Pass
4	5768.200	110.58	-3.38	--	--	Peak	253.00	400	Horizontal	N/A
4**	5768.200	103.01	-3.38	--	--	AV	253.00	400	Horizontal	N/A
5	7541.075	48.59	-1.65	74.0	25.41	Peak	167.00	200	Horizontal	Pass
5**	7541.075	39.27	-1.65	54.0	14.73	AV	167.00	200	Horizontal	Pass
6	11672.738	50.94	2.47	74.0	23.06	Peak	203.00	100	Horizontal	Pass
6**	11672.738	42.42	2.47	54.0	11.58	AV	203.00	100	Horizontal	Pass

11x40 (SU), U-NII-3, 1 GHz to 18 GHz, Low Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1035.500	43.69	-18.52	74.0	30.31	Peak	88.00	150	Vertical	Pass
1**	1035.500	28.70	-18.52	54.0	25.30	AV	88.00	150	Vertical	Pass
2	2838.000	44.42	-10.81	74.0	29.58	Peak	44.00	100	Vertical	Pass
2**	2838.000	35.44	-10.81	54.0	18.56	AV	44.00	100	Vertical	Pass
3	4128.800	48.89	-5.60	74.0	25.11	Peak	227.00	200	Vertical	Pass
3**	4128.800	38.32	-5.60	54.0	15.68	AV	227.00	200	Vertical	Pass
4	5761.600	107.08	-3.47	--	--	Peak	338.00	200	Vertical	N/A
4**	5761.600	97.16	-3.47	--	--	AV	338.00	200	Vertical	N/A
5	7554.300	48.66	-1.56	74.0	25.34	Peak	69.00	200	Vertical	Pass
5**	7554.300	39.08	-1.56	54.0	14.92	AV	69.00	200	Vertical	Pass
6	11679.350	50.59	2.44	74.0	23.41	Peak	69.00	400	Vertical	Pass
6**	11679.350	41.67	2.44	54.0	12.33	AV	69.00	400	Vertical	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1153.300	38.49	-18.38	74.0	35.51	Peak	32.00	150	Horizontal	Pass
1**	1153.300	29.76	-18.38	54.0	24.24	AV	32.00	150	Horizontal	Pass
2	2816.700	43.50	-10.65	74.0	30.50	Peak	134.00	300	Horizontal	Pass
2**	2816.700	34.07	-10.65	54.0	19.93	AV	134.00	300	Horizontal	Pass
3	4286.800	48.69	-4.74	74.0	25.31	Peak	132.00	200	Horizontal	Pass
3**	4286.800	39.29	-4.74	54.0	14.71	AV	132.00	200	Horizontal	Pass
4	5808.800	111.11	-2.72	--	--	Peak	241.00	100	Horizontal	N/A
4**	5808.800	100.36	-2.72	--	--	AV	241.00	100	Horizontal	N/A
5	7425.787	48.79	-2.12	74.0	25.21	Peak	178.00	200	Horizontal	Pass
5**	7425.787	39.12	-2.12	54.0	14.88	AV	178.00	200	Horizontal	Pass
6	12235.375	51.66	2.63	74.0	22.34	Peak	266.00	200	Horizontal	Pass
6**	12235.375	41.73	2.63	54.0	12.27	AV	266.00	200	Horizontal	Pass

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

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1065.100	37.98	-18.59	74.0	36.02	Peak	105.00	150	Vertical	Pass
1**	1065.100	26.61	-18.59	54.0	27.39	AV	105.00	150	Vertical	Pass
2	2805.200	44.27	-11.05	74.0	29.73	Peak	58.00	200	Vertical	Pass
2**	2805.200	34.04	-11.05	54.0	19.96	AV	58.00	200	Vertical	Pass
3	4346.600	48.79	-4.75	74.0	25.21	Peak	23.00	100	Vertical	Pass
3**	4346.600	39.17	-4.75	54.0	14.83	AV	23.00	100	Vertical	Pass
4	5800.400	106.10	-2.69	--	--	Peak	330.00	300	Vertical	N/A
4**	5800.400	97.36	-2.69	--	--	AV	330.00	300	Vertical	N/A
5	7543.088	48.84	-1.63	74.0	25.16	Peak	7.00	150	Vertical	Pass
5**	7543.088	40.24	-1.63	54.0	13.76	AV	7.00	150	Vertical	Pass
6	12238.825	51.02	2.64	74.0	22.98	Peak	181.00	400	Vertical	Pass
6**	12238.825	42.37	2.64	54.0	11.63	AV	181.00	400	Vertical	Pass

11x80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT H

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1017.400	41.50	-18.25	74.0	32.50	Peak	46.00	150	Horizontal	Pass
1**	1017.400	29.77	-18.25	54.0	24.23	AV	46.00	150	Horizontal	Pass
2	2865.700	43.83	-10.59	74.0	30.17	Peak	98.00	400	Horizontal	Pass
2**	2865.700	33.91	-10.59	54.0	20.09	AV	98.00	400	Horizontal	Pass
3	4322.000	48.74	-4.91	74.0	25.26	Peak	278.00	200	Horizontal	Pass
3**	4322.000	39.78	-4.91	54.0	14.22	AV	278.00	200	Horizontal	Pass
4	5790.800	109.11	-2.86	--	--	Peak	53.00	100	Horizontal	N/A
4**	5790.800	99.81	-2.86	--	--	AV	53.00	100	Horizontal	N/A
5	7568.388	48.64	-2.03	74.0	25.36	Peak	204.00	150	Horizontal	Pass
5**	7568.388	39.07	-2.03	54.0	14.93	AV	204.00	150	Horizontal	Pass
6	11650.025	51.73	2.56	74.0	22.27	Peak	180.00	200	Horizontal	Pass
6**	11650.025	41.46	2.56	54.0	12.54	AV	180.00	200	Horizontal	Pass

11x80 (SU), U-NII-3, 1 GHz to 18 GHz, Middle Channel, ANT V

No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	1061.800	38.73	-18.64	74.0	35.27	Peak	196.00	150	Vertical	Pass
1**	1061.800	27.32	-18.64	54.0	26.68	AV	196.00	150	Vertical	Pass
2	2738.700	44.15	-10.69	74.0	29.85	Peak	276.00	200	Vertical	Pass
2**	2738.700	34.03	-10.69	54.0	19.97	AV	276.00	200	Vertical	Pass
3	4301.400	48.09	-4.89	74.0	25.91	Peak	220.00	150	Vertical	Pass
3**	4301.400	39.28	-4.89	54.0	14.72	AV	220.00	150	Vertical	Pass
4	5781.600	104.16	-3.10	--	--	Peak	328.00	300	Vertical	N/A
4**	5781.600	96.12	-3.10	--	--	AV	328.00	300	Vertical	N/A
5	7542.513	48.12	-1.64	74.0	25.88	Peak	360.00	150	Vertical	Pass
5**	7542.513	40.25	-1.64	54.0	13.75	AV	360.00	150	Vertical	Pass
6	11650.025	51.53	2.56	74.0	22.47	Peak	91.00	200	Vertical	Pass
6**	11650.025	42.11	2.56	54.0	11.89	AV	91.00	200	Vertical	Pass

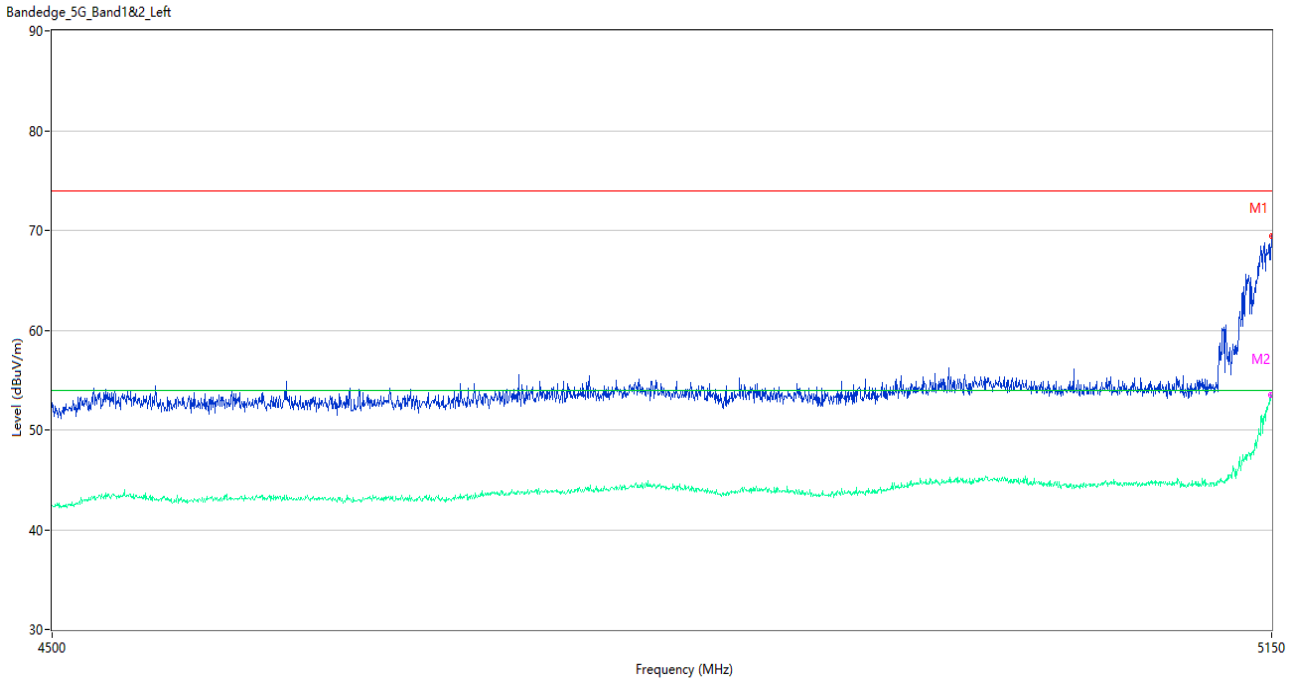
A.6.2 Band Edge (Restricted-band)

Test Band	Mode	Channel	Verdict
U-NII-1	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
High		Pass	
802.11ax(HE40) (SU)	Low	Pass	
	High	Pass	
802.11ax(HE80) (SU)	Middle	Pass	
U-NII-3	802.11a	Low	Pass
		High	Pass
	802.11n(HT20)	Low	Pass
		High	Pass
	802.11n(HT40)	Low	Pass
		High	Pass
	802.11ac(VHT20)	Low	Pass
		High	Pass
	802.11ac(VHT40)	Low	Pass
		High	Pass
	802.11ac(VHT80)	Middle	Pass
	802.11ax(HE20) (SU)	Low	Pass
High		Pass	
802.11ax(HE40) (SU)	Low	Pass	
	High	Pass	
802.11ax(HE80) (SU)	Middle	Pass	

Test Data and Plots

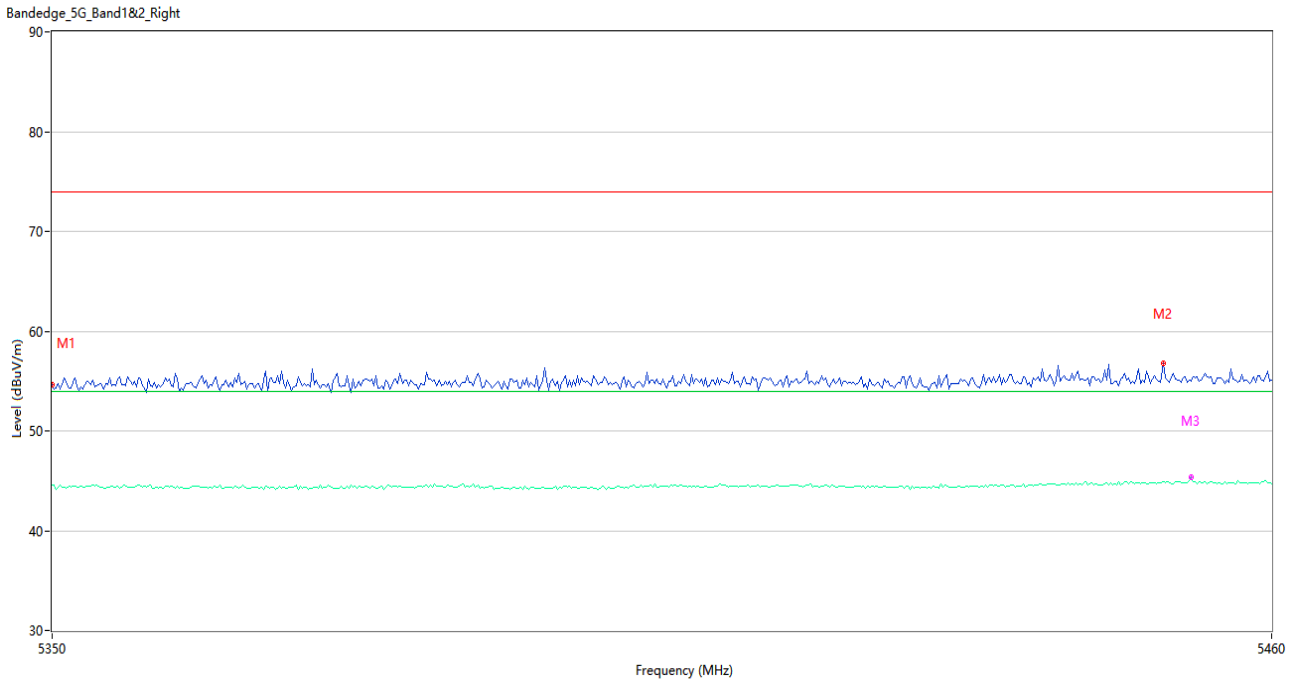
Main Antenna

U-NII-1 11a Low Channel



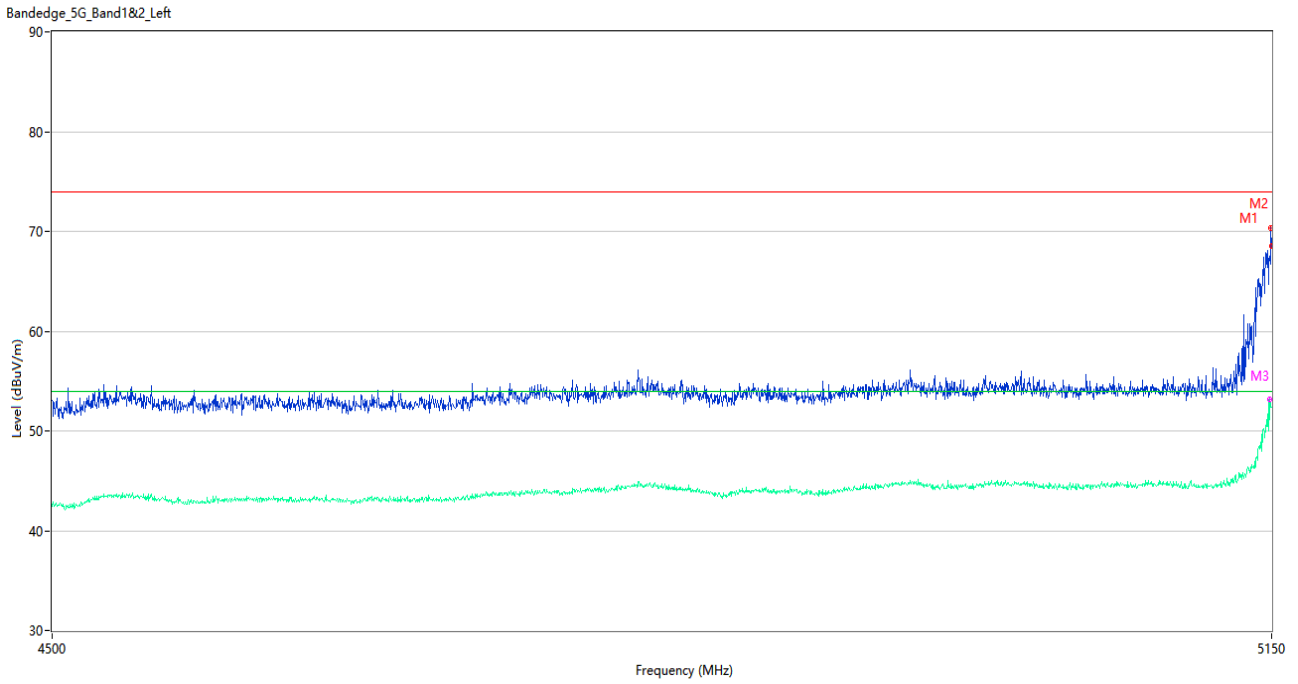
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	69.39	0.84	74.0	4.61	Peak	292.00	150	Horizontal	Pass
1**	5150.000	53.35	0.84	54.0	0.65	AV	292.00	150	Horizontal	Pass
2	5149.675	67.04	0.84	74.0	6.96	Peak	286.00	100	Horizontal	Pass
2**	5149.675	53.49	0.84	54.0	0.51	AV	286.00	100	Horizontal	Pass

U-NII-1 11a High Channel



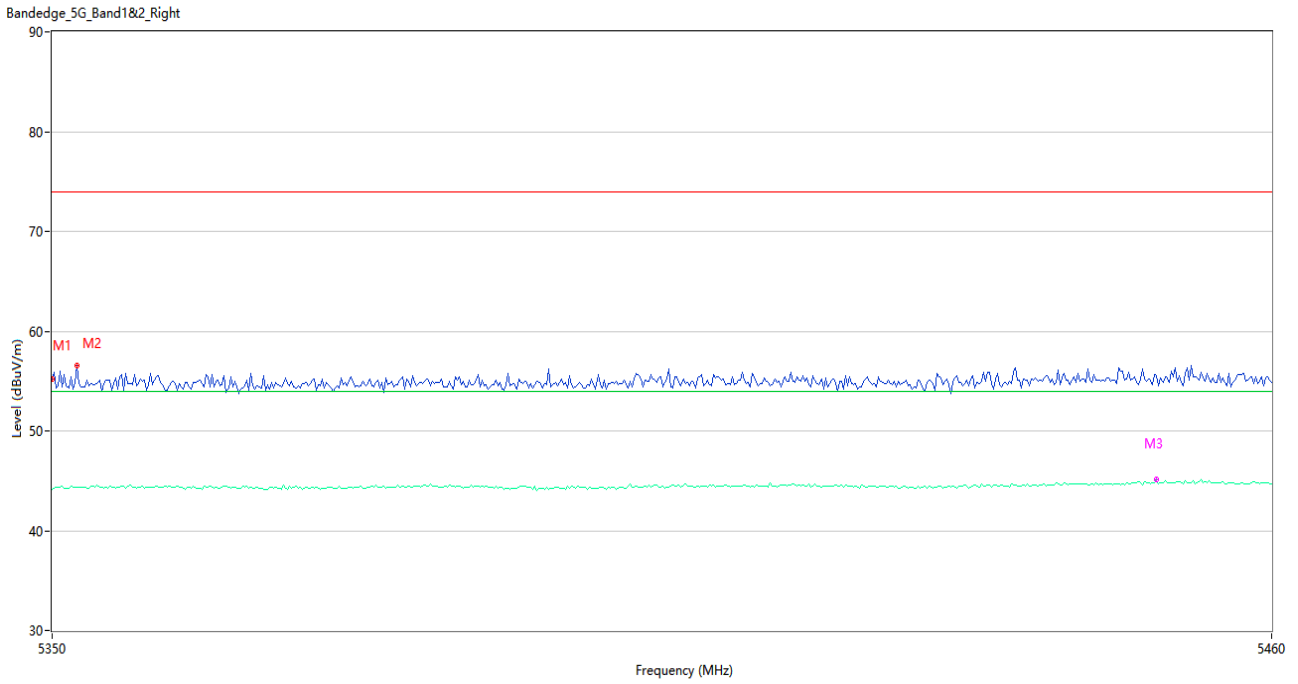
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.66	0.85	74.0	19.34	Peak	46.00	150	Horizontal	Pass
1**	5350.000	44.56	0.85	54.0	9.44	AV	46.00	150	Horizontal	Pass
2	5450.100	56.75	1.26	74.0	17.25	Peak	343.00	200	Horizontal	Pass
2**	5450.100	44.95	1.26	54.0	9.05	AV	343.00	200	Horizontal	Pass
3	5452.666	54.94	1.30	74.0	19.06	Peak	266.00	150	Horizontal	Pass
3**	5452.666	45.31	1.30	54.0	8.69	AV	266.00	150	Horizontal	Pass

U-NII-1 11n20 Low Channel



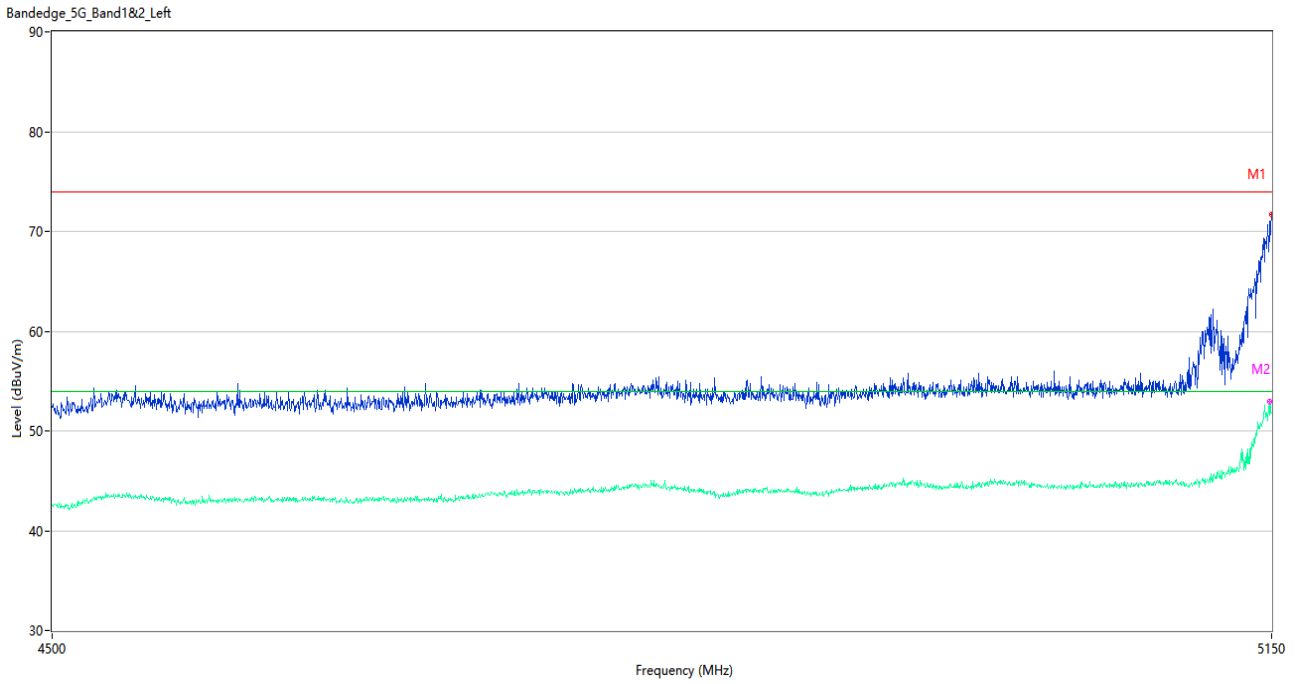
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	70.31	0.84	74.0	3.69	Peak	286.00	100	Horizontal	Pass
1**	5149.675	52.36	0.84	54.0	1.64	AV	286.00	100	Horizontal	Pass
2	5150.000	68.57	0.84	74.0	5.43	Peak	286.00	100	Horizontal	Pass
2**	5150.000	52.32	0.84	54.0	1.68	AV	286.00	100	Horizontal	Pass
3	5149.025	67.34	0.84	74.0	6.66	Peak	298.00	150	Horizontal	Pass
3**	5149.025	53.21	0.84	54.0	0.79	AV	298.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel



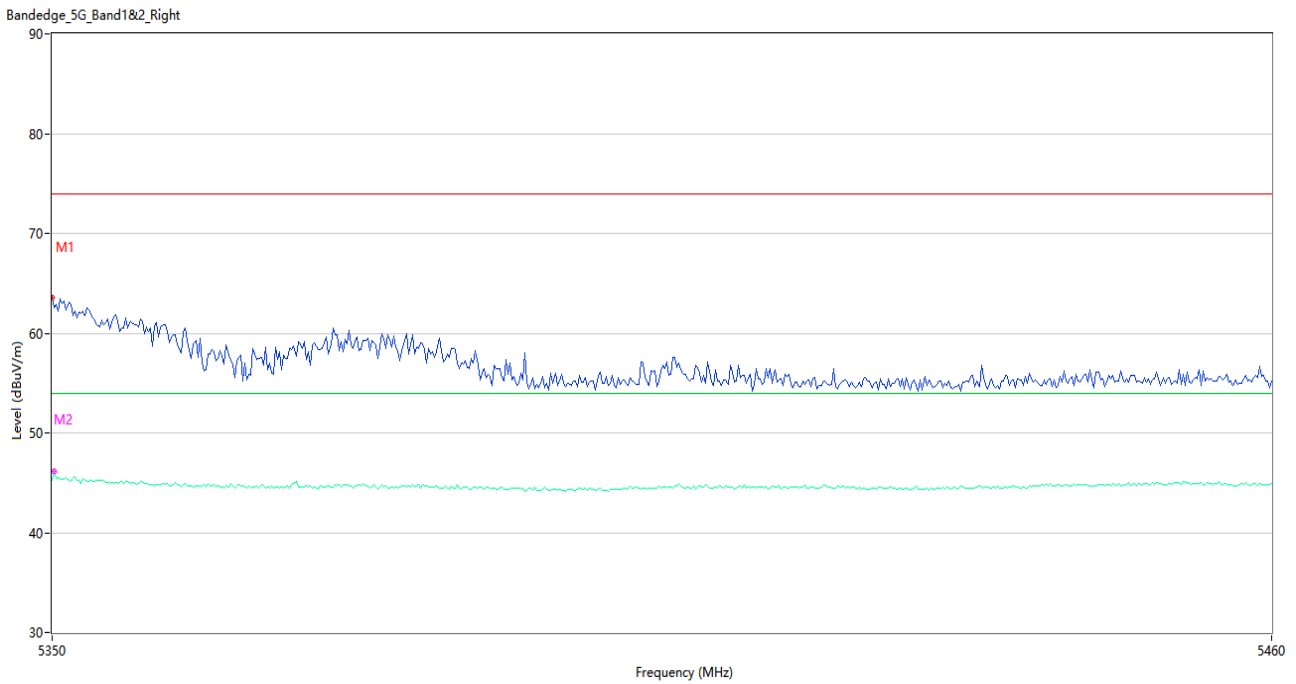
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.21	0.85	74.0	18.79	Peak	113.00	100	Horizontal	Pass
1**	5350.000	44.16	0.85	54.0	9.84	AV	113.00	100	Horizontal	Pass
2	5352.200	56.53	0.83	74.0	17.47	Peak	156.00	100	Horizontal	Pass
2**	5352.200	44.31	0.83	54.0	9.69	AV	156.00	100	Horizontal	Pass
3	5449.550	55.57	1.26	74.0	18.43	Peak	287.00	150	Horizontal	Pass
3**	5449.550	45.11	1.26	54.0	8.89	AV	287.00	150	Horizontal	Pass

U-NII-1 11n40 Low Channel



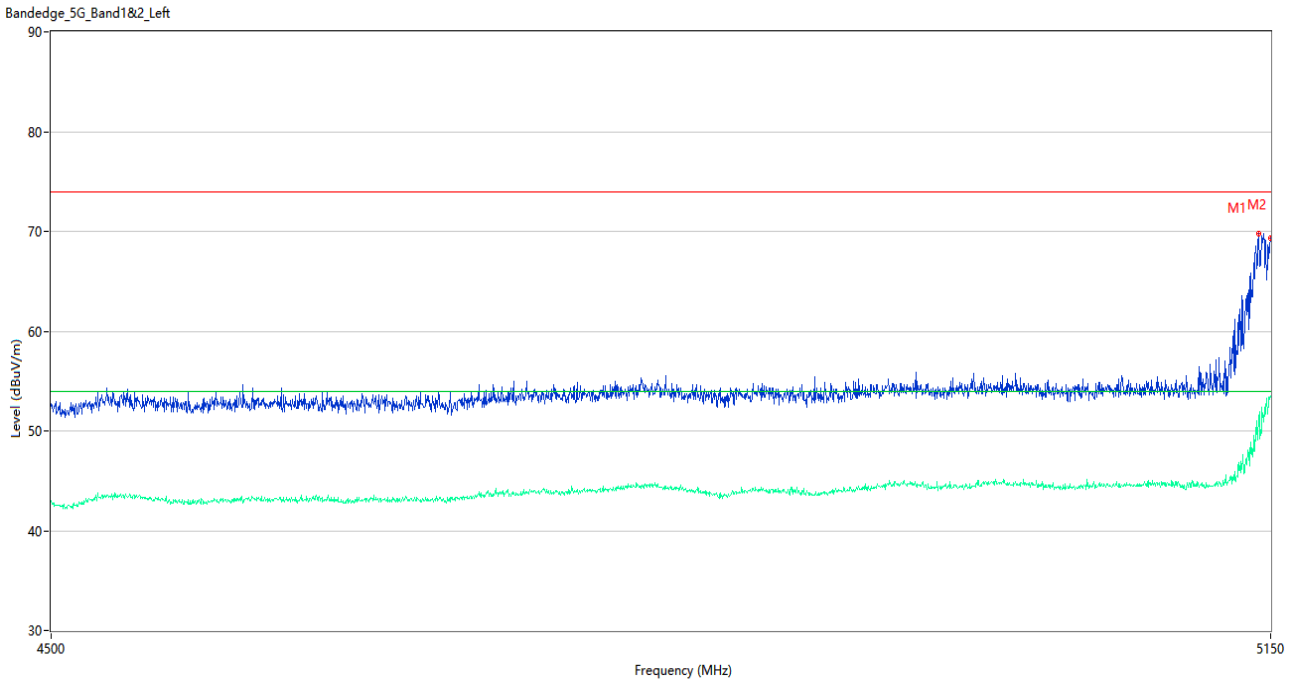
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	71.68	0.84	74.0	2.32	Peak	285.00	150	Horizontal	Pass
1**	5150.000	51.81	0.84	54.0	2.19	AV	285.00	150	Horizontal	Pass
2	5149.025	71.03	0.84	74.0	2.97	Peak	288.00	150	Horizontal	Pass
2**	5149.025	52.96	0.84	54.0	1.04	AV	288.00	150	Horizontal	Pass

U-NII-1 11n40 High Channel



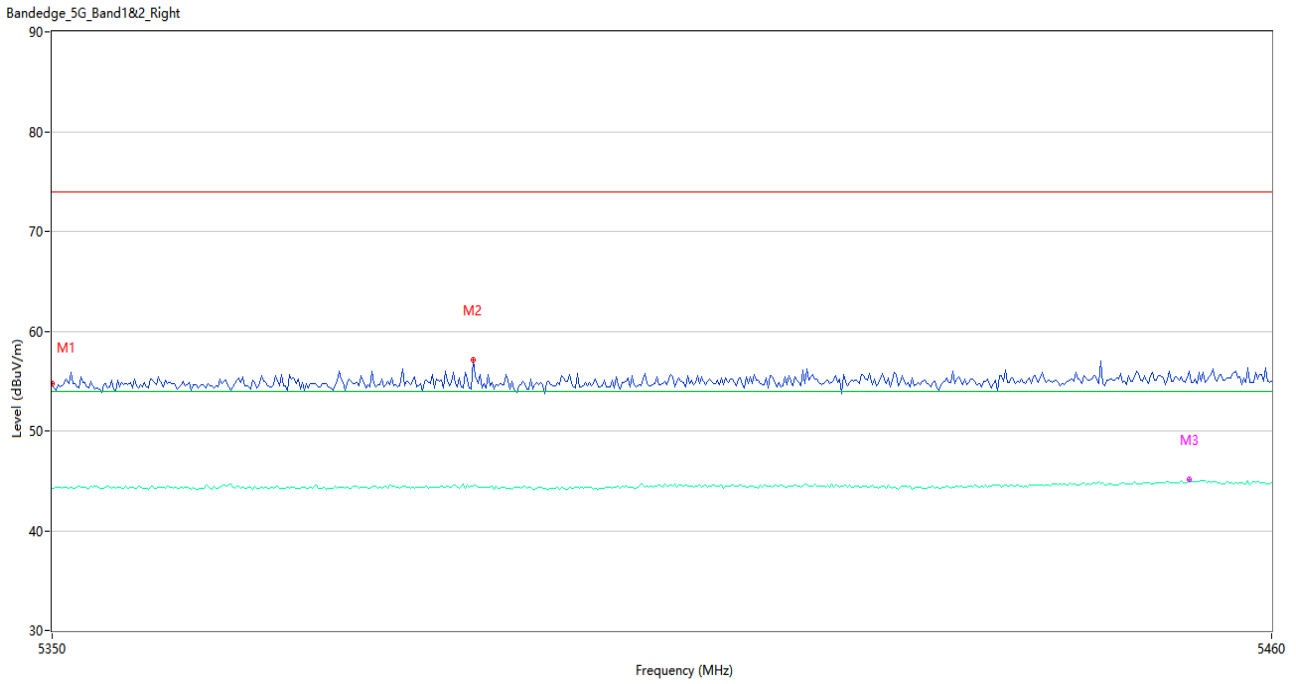
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.60	0.85	74.0	10.40	Peak	282.00	100	Horizontal	Pass
1**	5350.000	45.31	0.85	54.0	8.69	AV	282.00	100	Horizontal	Pass
2	5350.183	62.52	0.86	74.0	11.48	Peak	284.00	150	Horizontal	Pass
2**	5350.183	46.15	0.86	54.0	7.85	AV	284.00	150	Horizontal	Pass

U-NII-1 11ac20 Low Channel



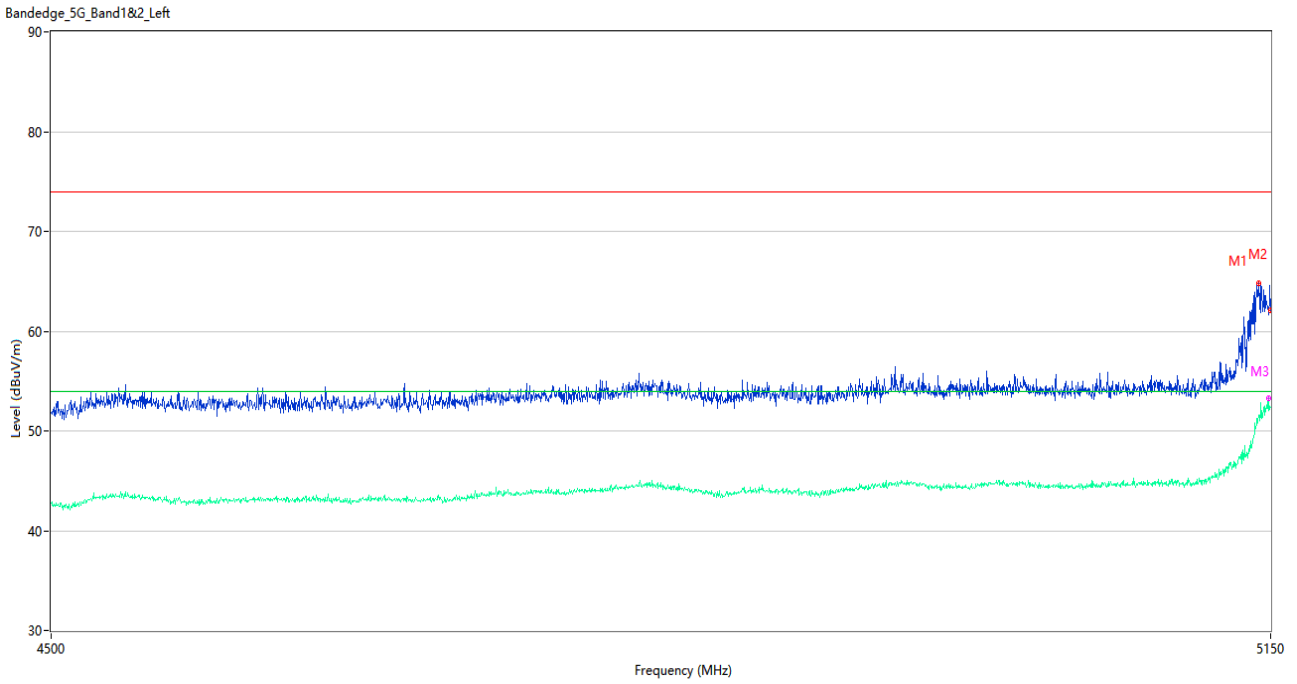
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.175	69.80	0.93	74.0	4.20	Peak	285.00	100	Horizontal	Pass
1**	5143.175	51.23	0.93	54.0	2.77	AV	285.00	100	Horizontal	Pass
2	5150.000	69.29	0.84	74.0	4.71	Peak	297.00	200	Horizontal	Pass
2**	5150.000	53.52	0.84	54.0	0.48	AV	297.00	200	Horizontal	Pass

U-NII-1 11ac20 High Channel



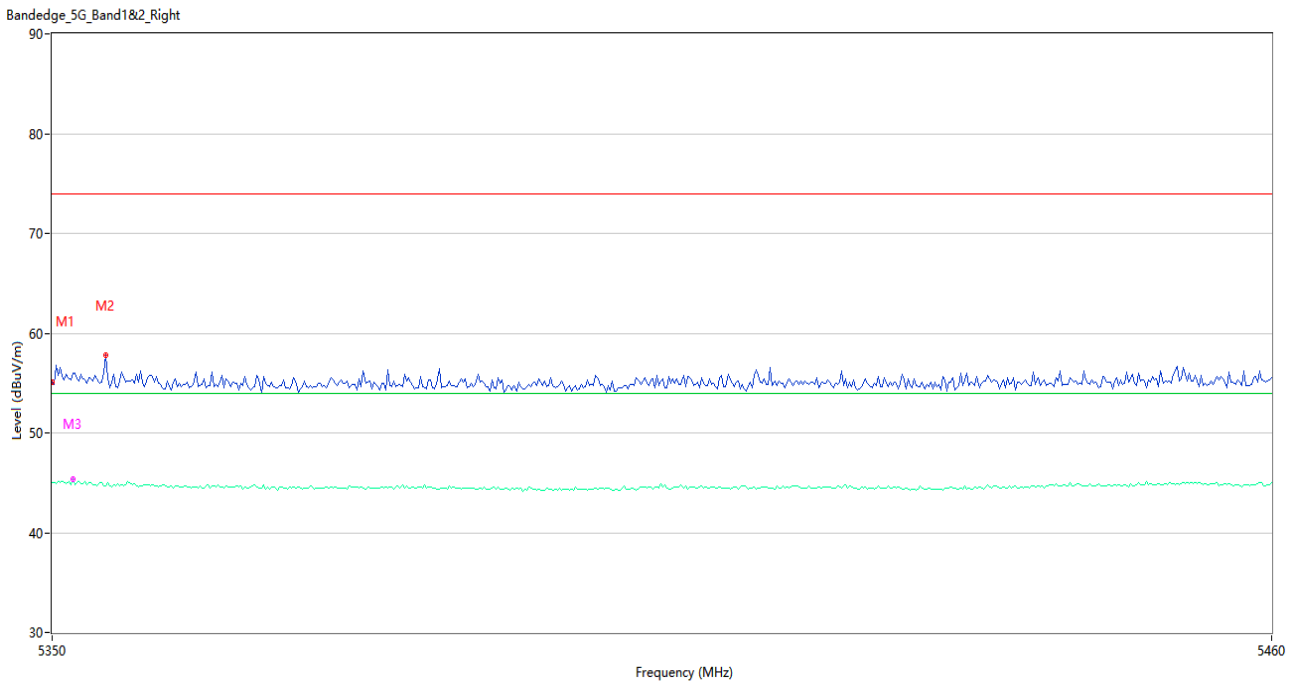
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.77	0.85	74.0	19.23	Peak	83.00	100	Horizontal	Pass
1**	5350.000	44.26	0.85	54.0	9.74	AV	83.00	100	Horizontal	Pass
2	5387.767	57.10	0.90	74.0	16.90	Peak	63.00	100	Horizontal	Pass
2**	5387.767	44.42	0.90	54.0	9.58	AV	63.00	100	Horizontal	Pass
3	5452.484	56.00	1.29	74.0	18.00	Peak	343.00	150	Horizontal	Pass
3**	5452.484	45.11	1.29	54.0	8.89	AV	343.00	150	Horizontal	Pass

U-NII-1 11ac40 Low Channel



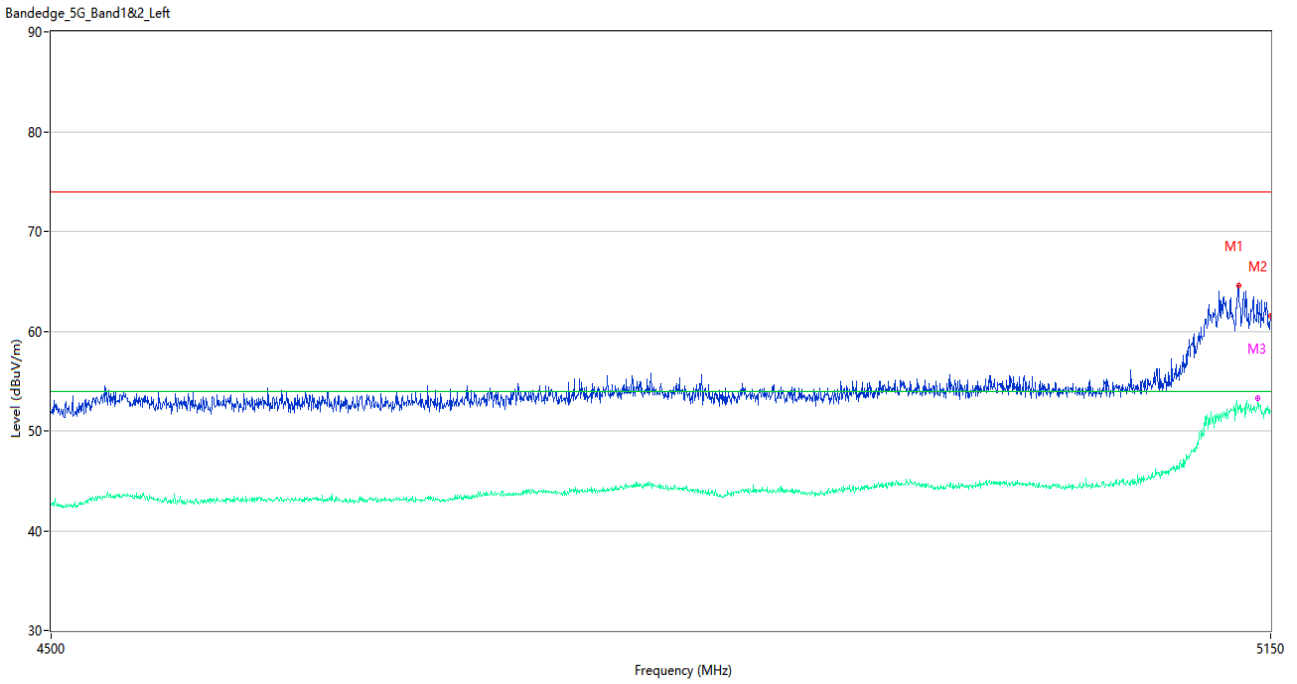
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.175	64.78	0.93	74.0	9.22	Peak	286.00	150	Horizontal	Pass
1**	5143.175	51.55	0.93	54.0	2.45	AV	286.00	150	Horizontal	Pass
2	5150.000	62.11	0.84	74.0	11.89	Peak	289.00	100	Horizontal	Pass
2**	5150.000	52.36	0.84	54.0	1.64	AV	289.00	100	Horizontal	Pass
3	5148.700	62.37	0.85	74.0	11.63	Peak	282.00	150	Horizontal	Pass
3**	5148.700	53.30	0.85	54.0	0.70	AV	282.00	150	Horizontal	Pass

U-NII-1 11ac40 High Channel



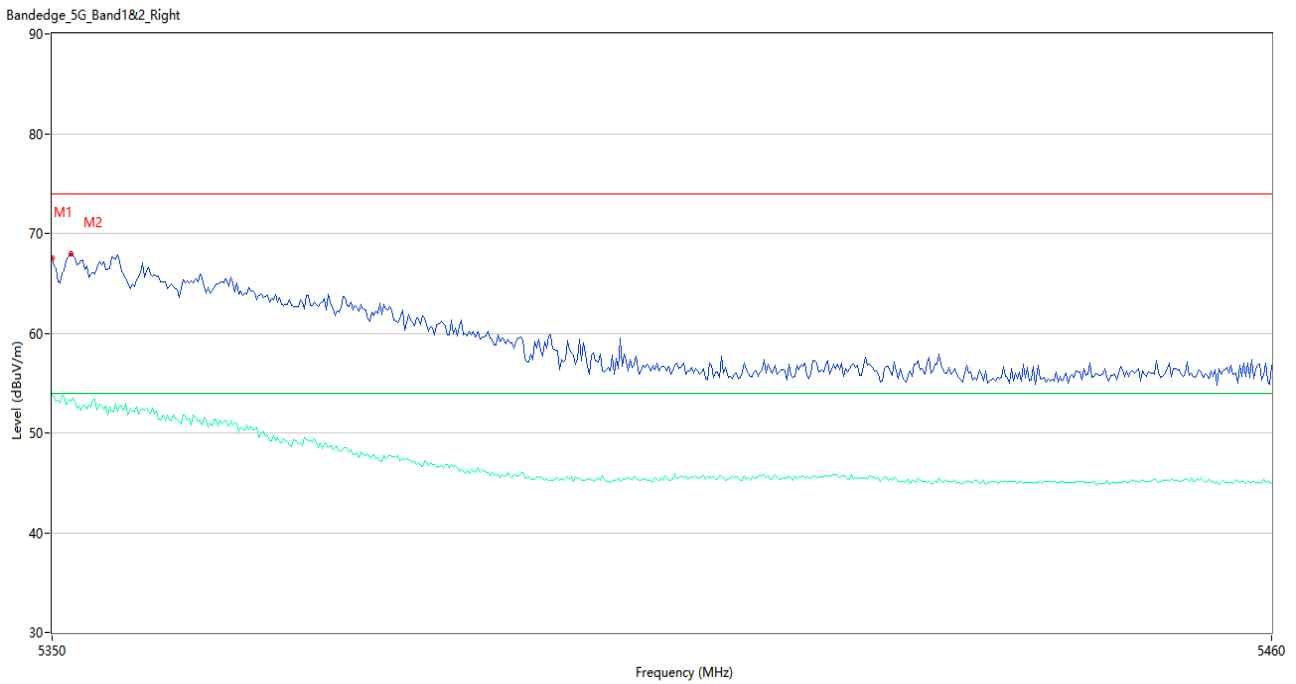
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	55.09	0.85	74.0	18.91	Peak	348.00	200	Horizontal	Pass
1**	5350.000	45.02	0.85	54.0	8.98	AV	348.00	200	Horizontal	Pass
2	5354.767	57.75	0.82	74.0	16.25	Peak	334.00	150	Horizontal	Pass
2**	5354.767	44.70	0.82	54.0	9.30	AV	334.00	150	Horizontal	Pass
3	5351.834	56.03	0.84	74.0	17.97	Peak	321.00	150	Horizontal	Pass
3**	5351.834	45.37	0.84	54.0	8.63	AV	321.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



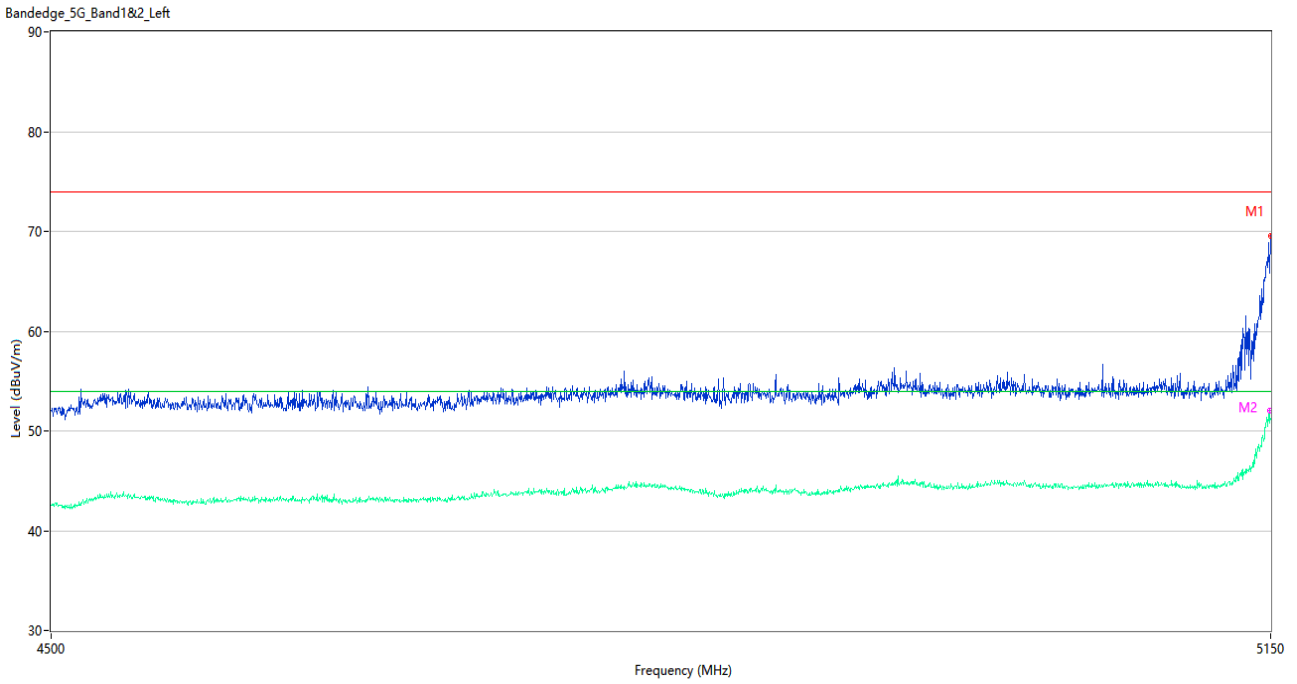
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5131.800	64.55	0.68	74.0	9.45	Peak	284.00	200	Horizontal	Pass
1**	5131.800	52.40	0.68	54.0	1.60	AV	284.00	200	Horizontal	Pass
2	5150.000	61.51	0.84	74.0	12.49	Peak	287.00	150	Horizontal	Pass
2**	5150.000	51.87	0.84	54.0	2.13	AV	287.00	150	Horizontal	Pass
3	5142.850	62.49	0.93	74.0	11.51	Peak	287.00	150	Horizontal	Pass
3**	5142.850	53.24	0.93	54.0	0.76	AV	287.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



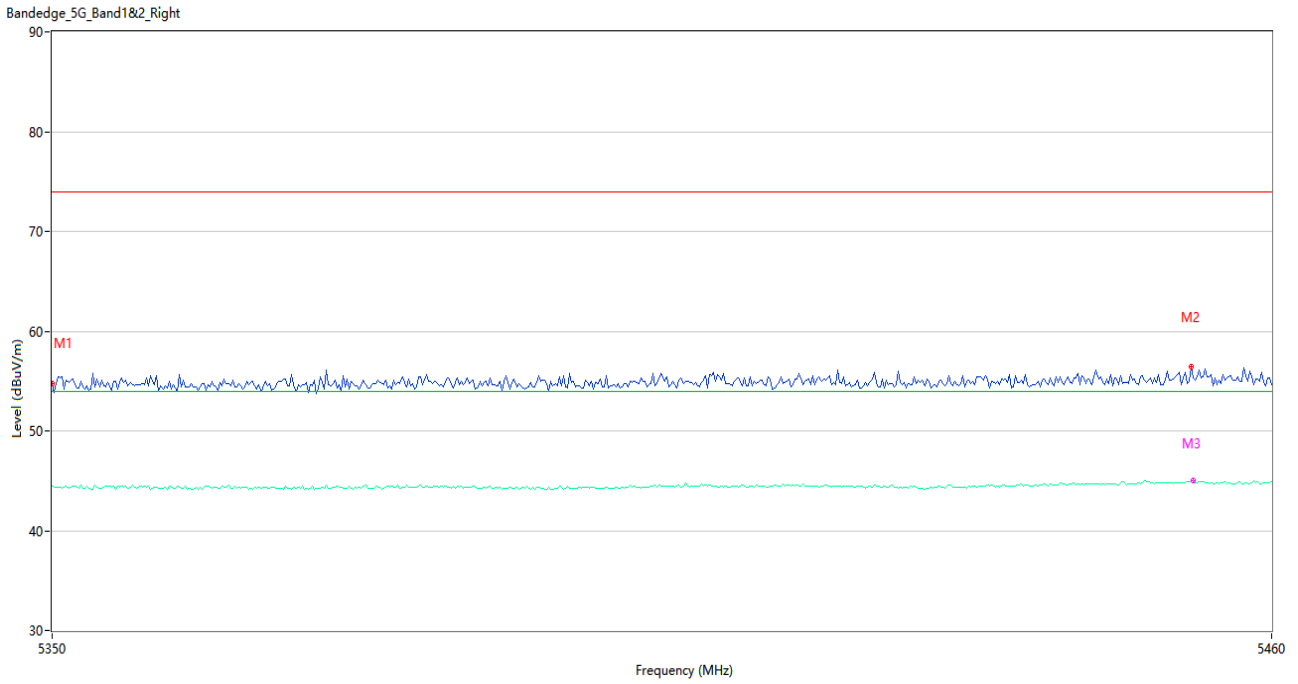
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	67.55	0.85	74.0	6.45	Peak	289.00	100	Horizontal	Pass
1**	5350.000	53.90	0.85	54.0	0.10	AV	289.00	100	Horizontal	Pass
2	5351.650	67.97	0.85	74.0	6.03	Peak	283.00	100	Horizontal	Pass
2**	5351.650	53.21	0.85	54.0	0.79	AV	283.00	100	Horizontal	Pass

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



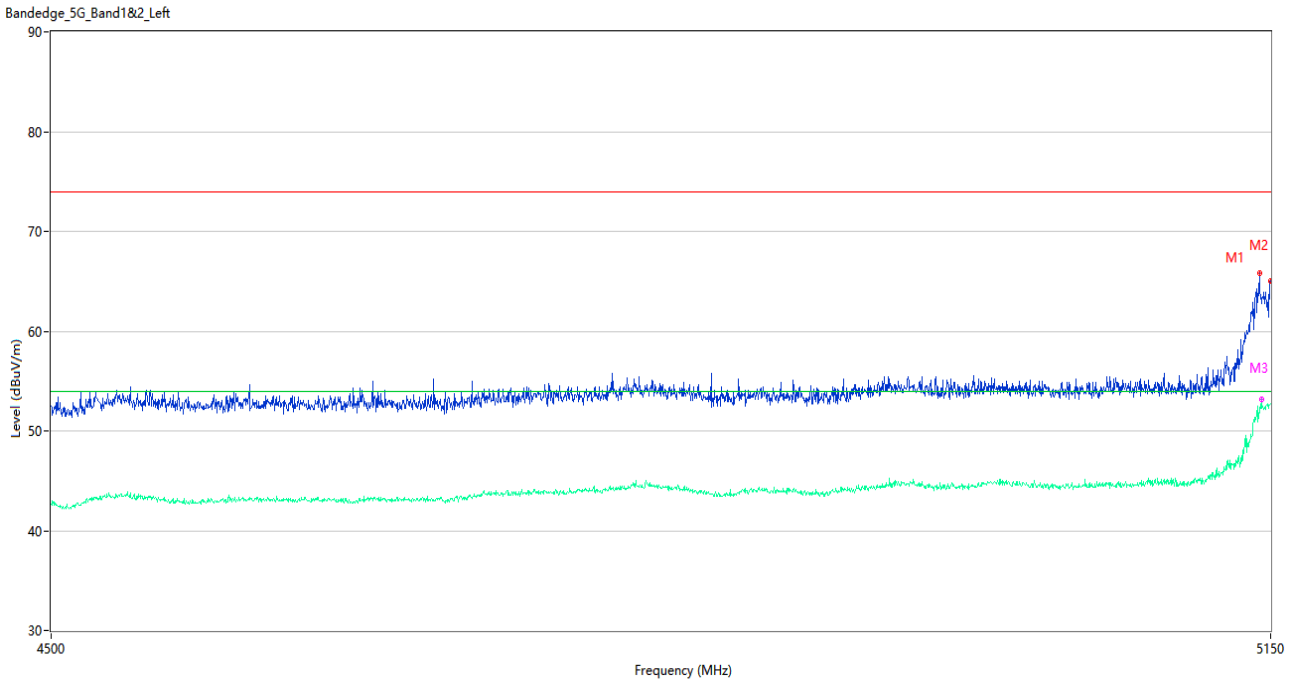
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	69.60	0.84	74.0	4.40	Peak	285.00	200	Horizontal	Pass
1**	5150.000	51.25	0.84	54.0	2.75	AV	285.00	200	Horizontal	Pass
2	5149.350	66.44	0.84	74.0	7.56	Peak	275.00	150	Horizontal	Pass
2**	5149.350	52.00	0.84	54.0	2.00	AV	275.00	150	Horizontal	Pass

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



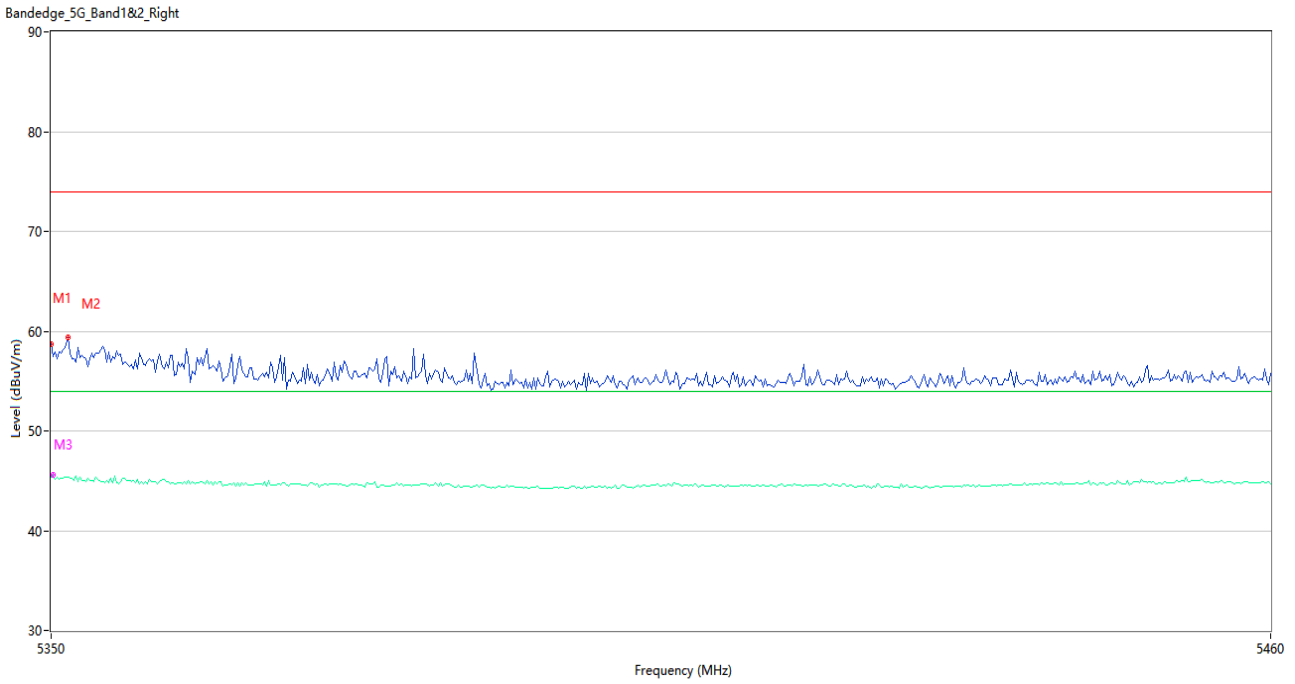
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.70	0.85	74.0	19.30	Peak	241.00	200	Horizontal	Pass
1**	5350.000	44.43	0.85	54.0	9.57	AV	241.00	200	Horizontal	Pass
2	5452.666	56.46	1.30	74.0	17.54	Peak	336.00	200	Horizontal	Pass
2**	5452.666	44.95	1.30	54.0	9.05	AV	336.00	200	Horizontal	Pass
3	5452.850	55.33	1.29	74.0	18.67	Peak	76.00	150	Horizontal	Pass
3**	5452.850	45.00	1.29	54.0	9.00	AV	76.00	150	Horizontal	Pass

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



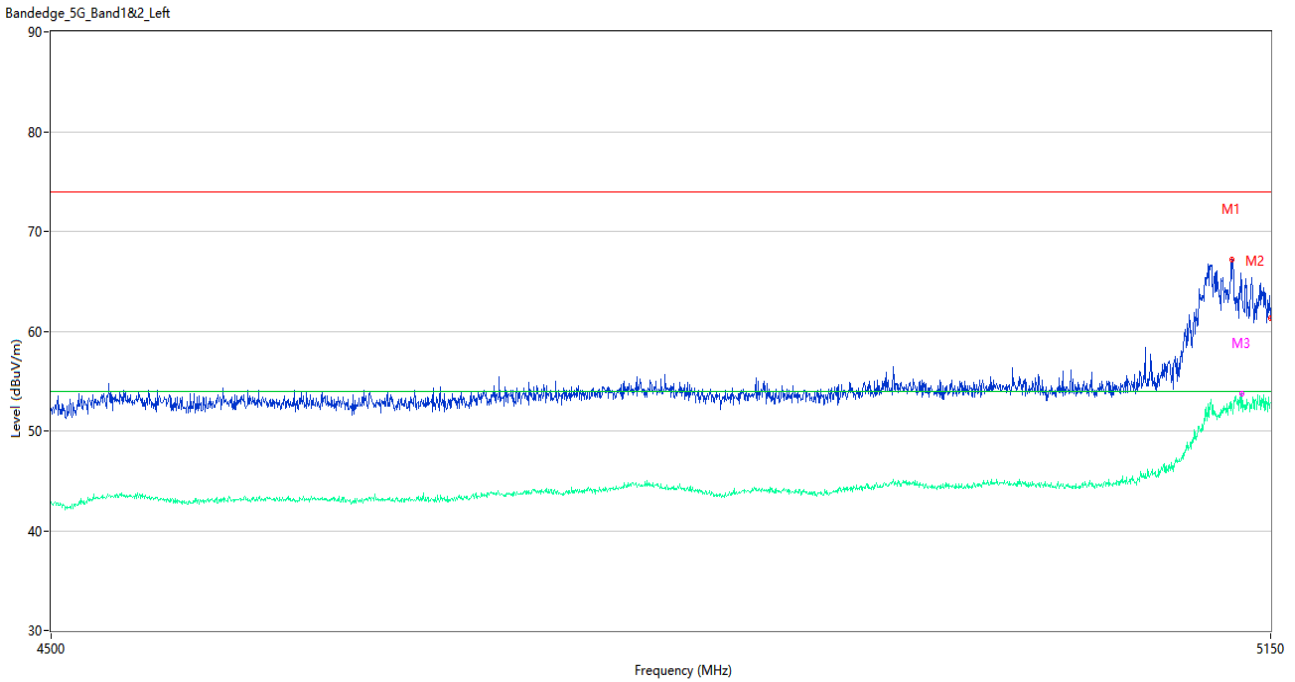
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5143.500	65.79	0.93	74.0	8.21	Peak	286.00	200	Horizontal	Pass
1**	5143.500	52.14	0.93	54.0	1.86	AV	286.00	200	Horizontal	Pass
2	5150.000	65.07	0.84	74.0	8.93	Peak	283.00	200	Horizontal	Pass
2**	5150.000	52.71	0.84	54.0	1.29	AV	283.00	200	Horizontal	Pass
3	5144.800	62.80	0.93	74.0	11.20	Peak	274.00	150	Horizontal	Pass
3**	5144.800	53.19	0.93	54.0	0.81	AV	274.00	150	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.68	0.85	74.0	15.32	Peak	272.00	200	Horizontal	Pass
1**	5350.000	45.36	0.85	54.0	8.64	AV	272.00	200	Horizontal	Pass
2	5351.467	59.39	0.85	74.0	14.61	Peak	275.00	100	Horizontal	Pass
2**	5351.467	45.42	0.85	54.0	8.58	AV	275.00	100	Horizontal	Pass
3	5350.183	57.42	0.86	74.0	16.58	Peak	319.00	150	Horizontal	Pass
3**	5350.183	45.59	0.86	54.0	8.41	AV	319.00	150	Horizontal	Pass

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



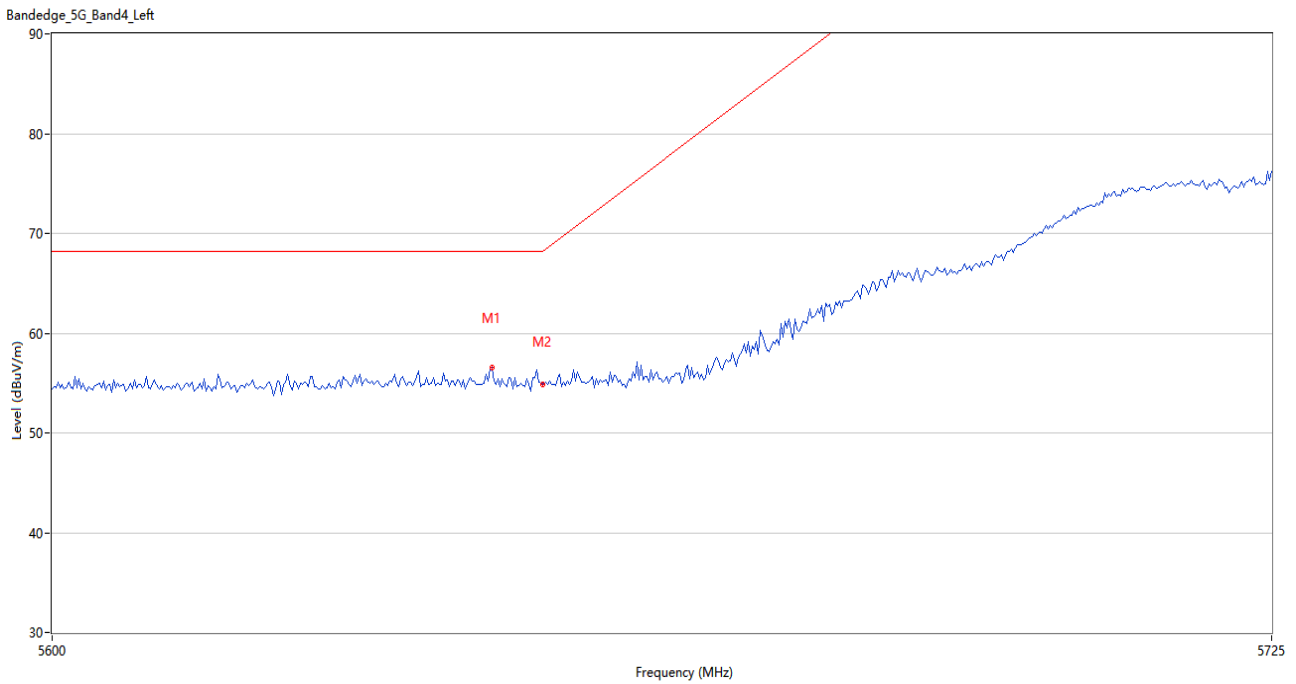
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5127.900	67.23	0.60	74.0	6.77	Peak	290.00	100	Horizontal	Pass
1**	5127.900	52.64	0.60	54.0	1.36	AV	290.00	100	Horizontal	Pass
2	5150.000	61.33	0.84	74.0	12.67	Peak	280.00	200	Horizontal	Pass
2**	5150.000	52.85	0.84	54.0	1.15	AV	280.00	200	Horizontal	Pass
3	5133.750	63.43	0.78	74.0	10.57	Peak	288.00	150	Horizontal	Pass
3**	5133.750	53.78	0.78	54.0	0.22	AV	288.00	150	Horizontal	Pass

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



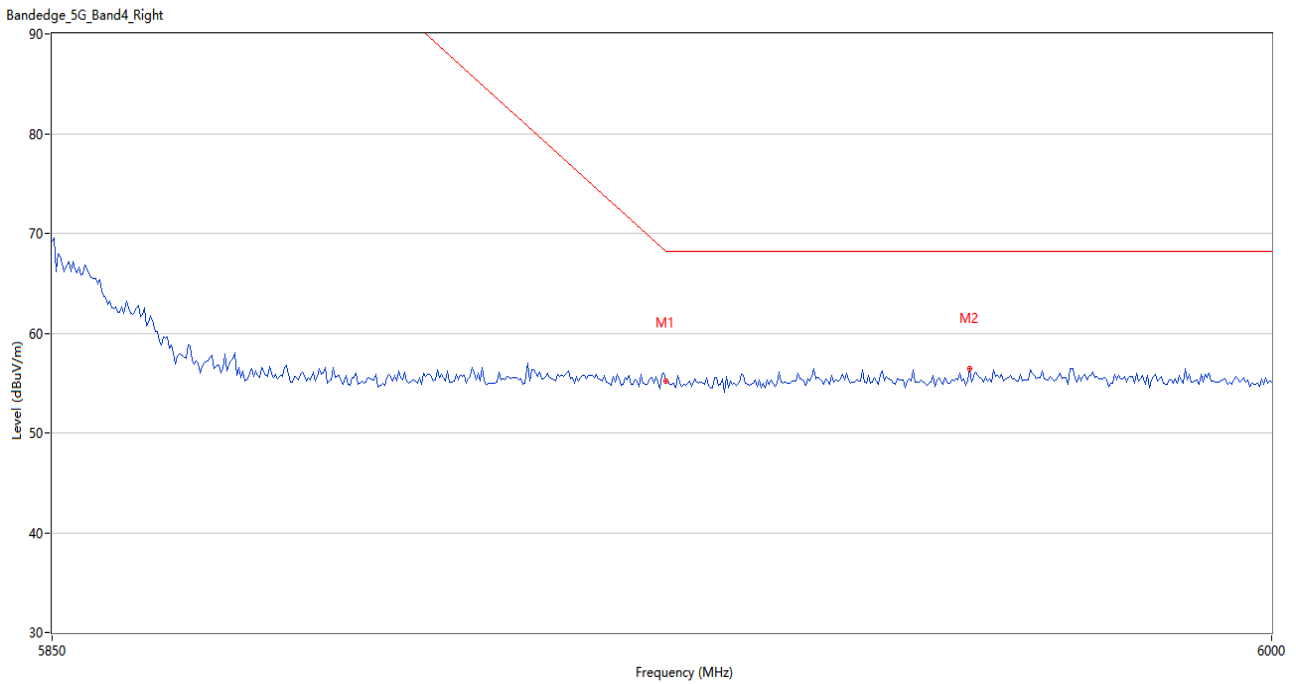
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	68.21	0.85	74.0	5.79	Peak	290.00	200	Horizontal	Pass
1**	5350.000	52.46	0.85	54.0	1.54	AV	290.00	200	Horizontal	Pass
2	5364.300	71.64	0.79	74.0	2.36	Peak	285.00	200	Horizontal	Pass
2**	5364.300	50.77	0.79	54.0	3.23	AV	285.00	200	Horizontal	Pass
3	5350.733	68.13	0.87	74.0	5.87	Peak	288.00	150	Horizontal	Pass
3**	5350.733	53.11	0.87	54.0	0.89	AV	288.00	150	Horizontal	Pass

U-NII-3 11a Low Channel



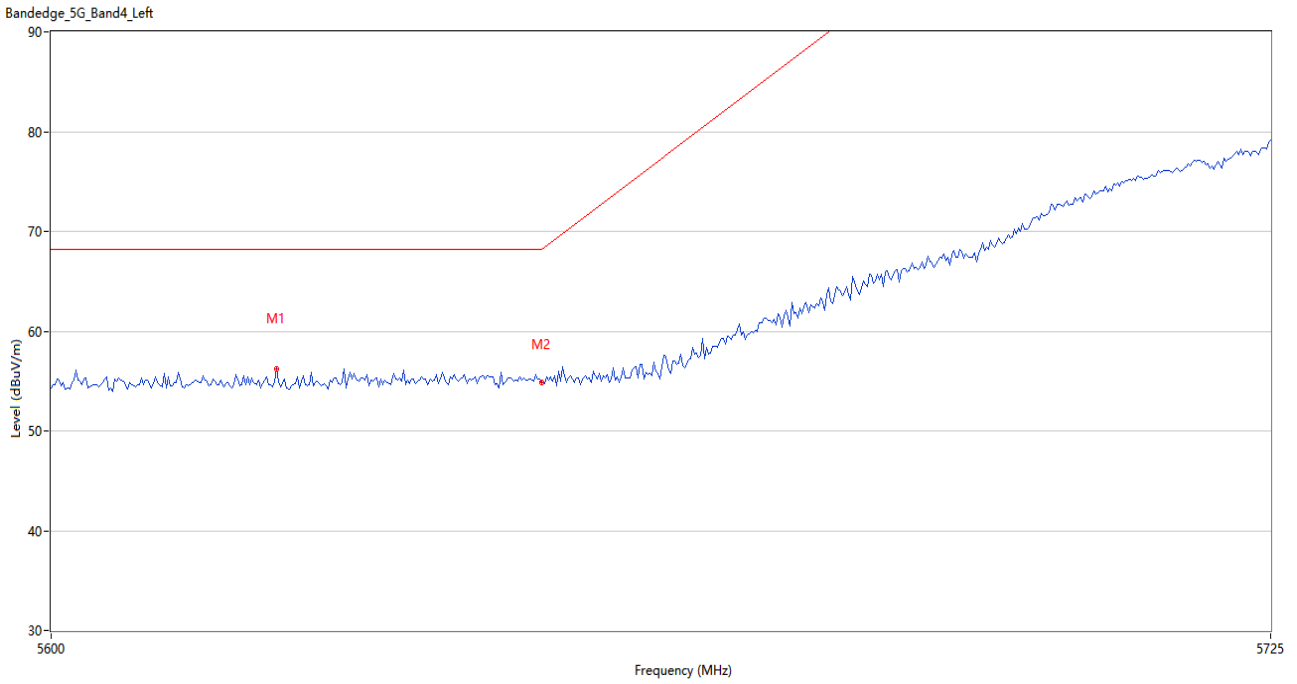
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5644.791	56.56	0.88	68.2	11.64	Peak	280.00	150	Horizontal	Pass
2	5650.000	54.83	0.79	68.2	13.37	Peak	323.00	150	Horizontal	Pass

U-NII-3 11a High Channel



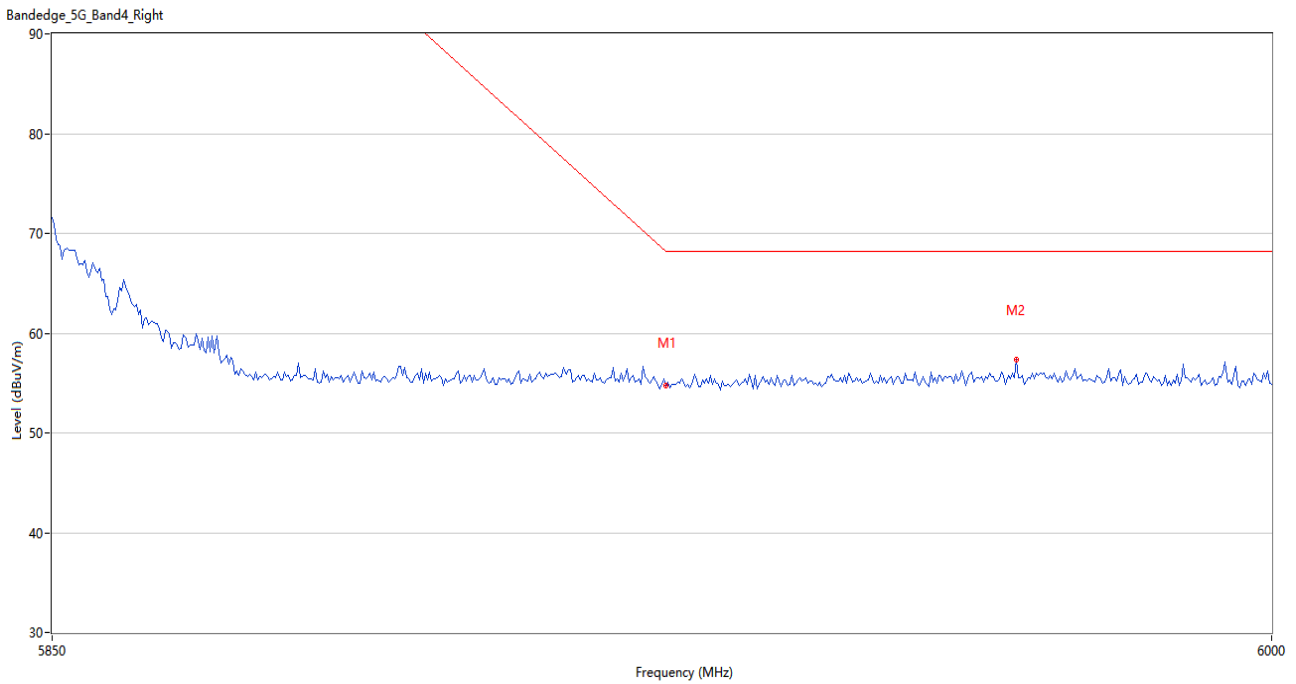
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.24	1.08	68.2	12.96	Peak	276.00	150	Horizontal	Pass
2	5962.500	56.48	1.07	68.2	11.72	Peak	271.00	100	Horizontal	Pass

U-NII-3 11n20 Low Channel



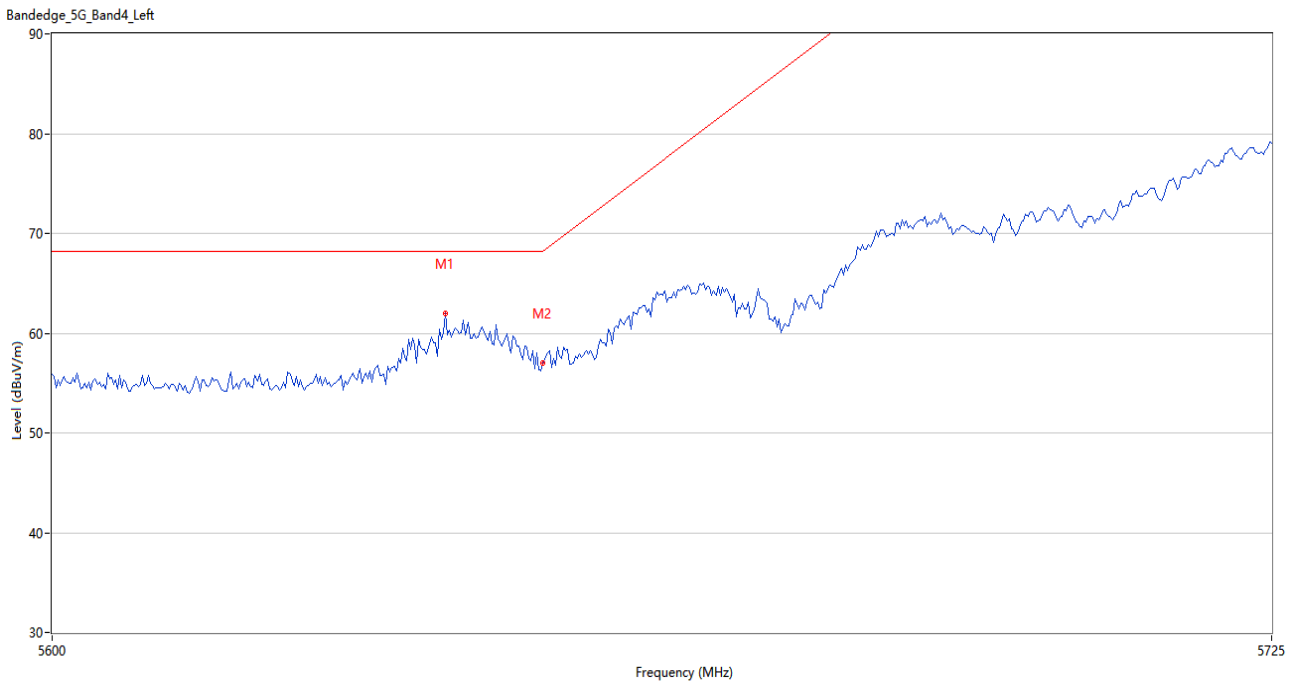
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5622.917	56.27	0.68	68.2	11.93	Peak	186.00	100	Horizontal	Pass
2	5650.000	54.88	0.79	68.2	13.32	Peak	9.00	100	Horizontal	Pass

U-NII-3 11n20 High Channel



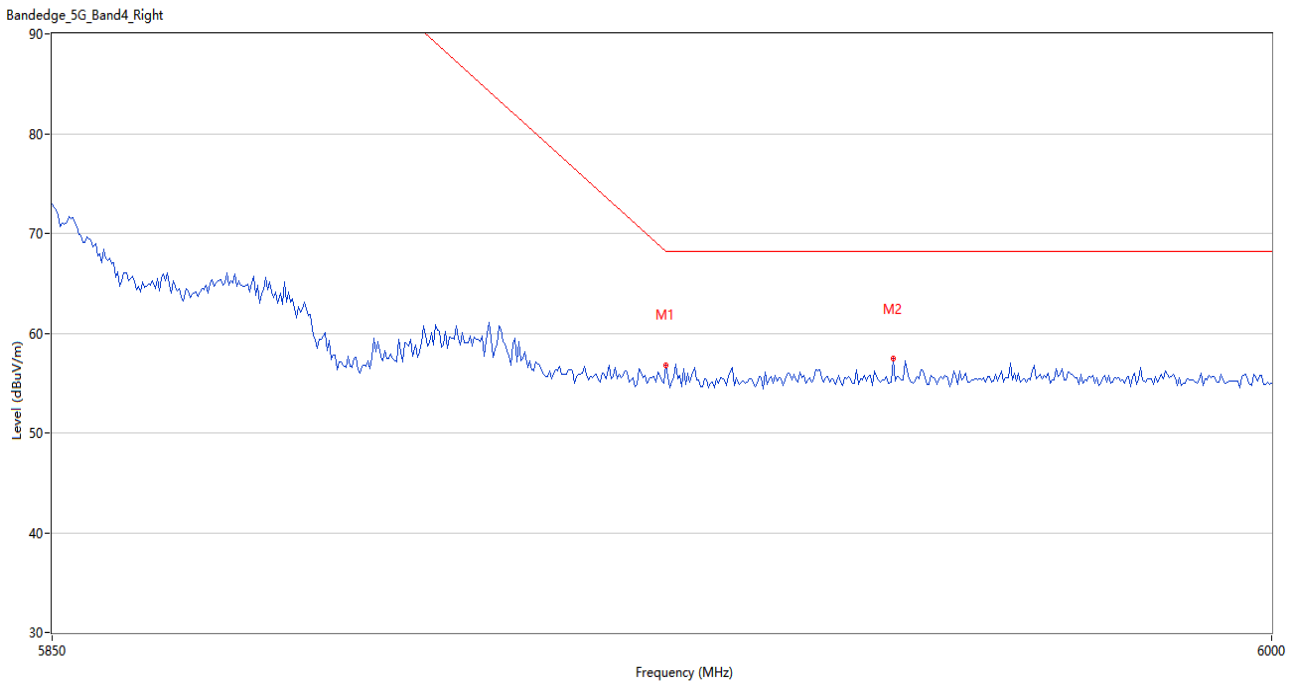
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.76	1.08	68.2	13.44	Peak	181.00	150	Horizontal	Pass
2	5968.250	57.37	1.10	68.2	10.83	Peak	356.00	100	Horizontal	Pass

U-NII-3 11n40 Low Channel



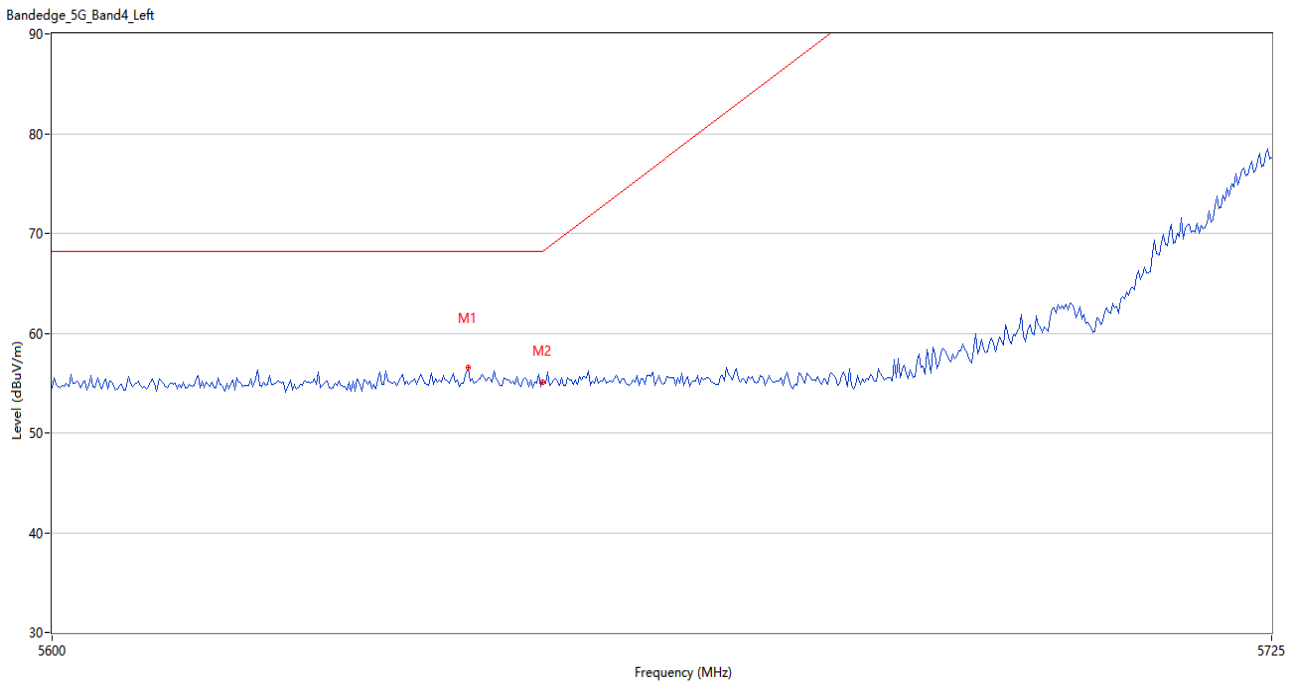
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5640.000	61.95	0.94	68.2	6.25	Peak	328.00	200	Horizontal	Pass
2	5650.000	57.02	0.79	68.2	11.18	Peak	332.00	100	Horizontal	Pass

U-NII-3 11n40 High Channel



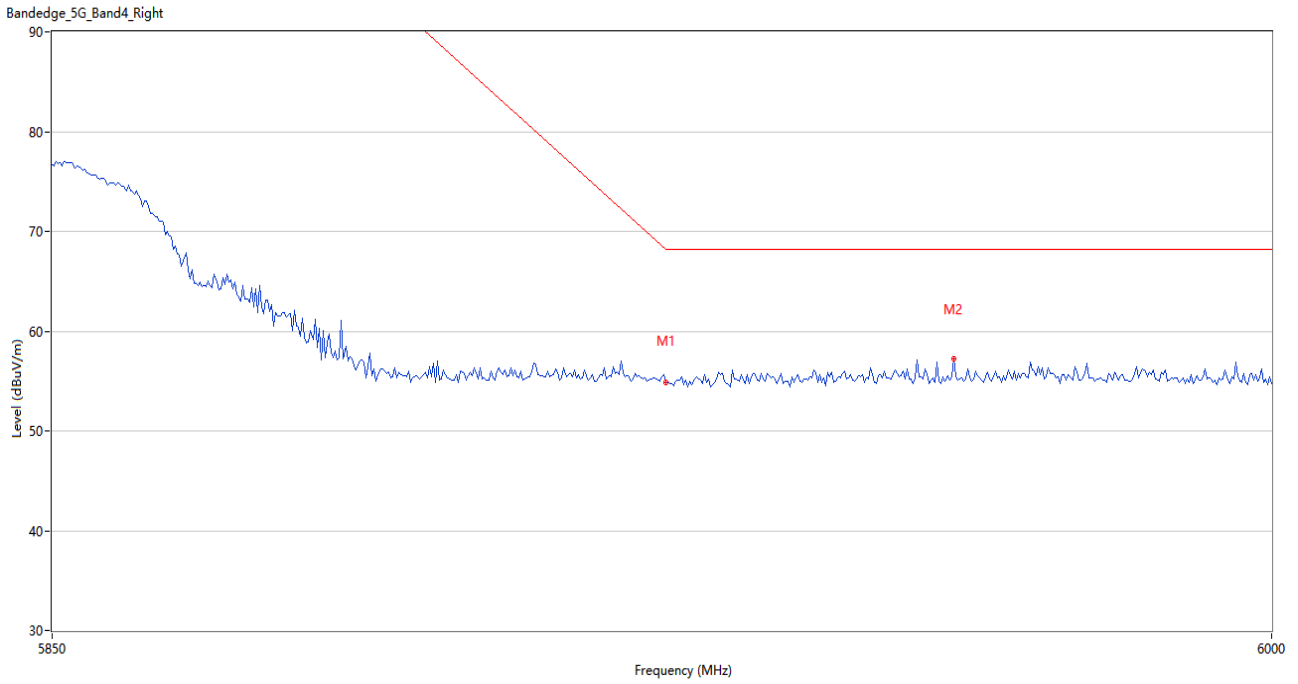
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.82	1.08	68.2	11.38	Peak	272.00	150	Horizontal	Pass
2	5953.000	57.43	1.03	68.2	10.77	Peak	279.00	200	Horizontal	Pass

U-NII-3 11ac20 Low Channel



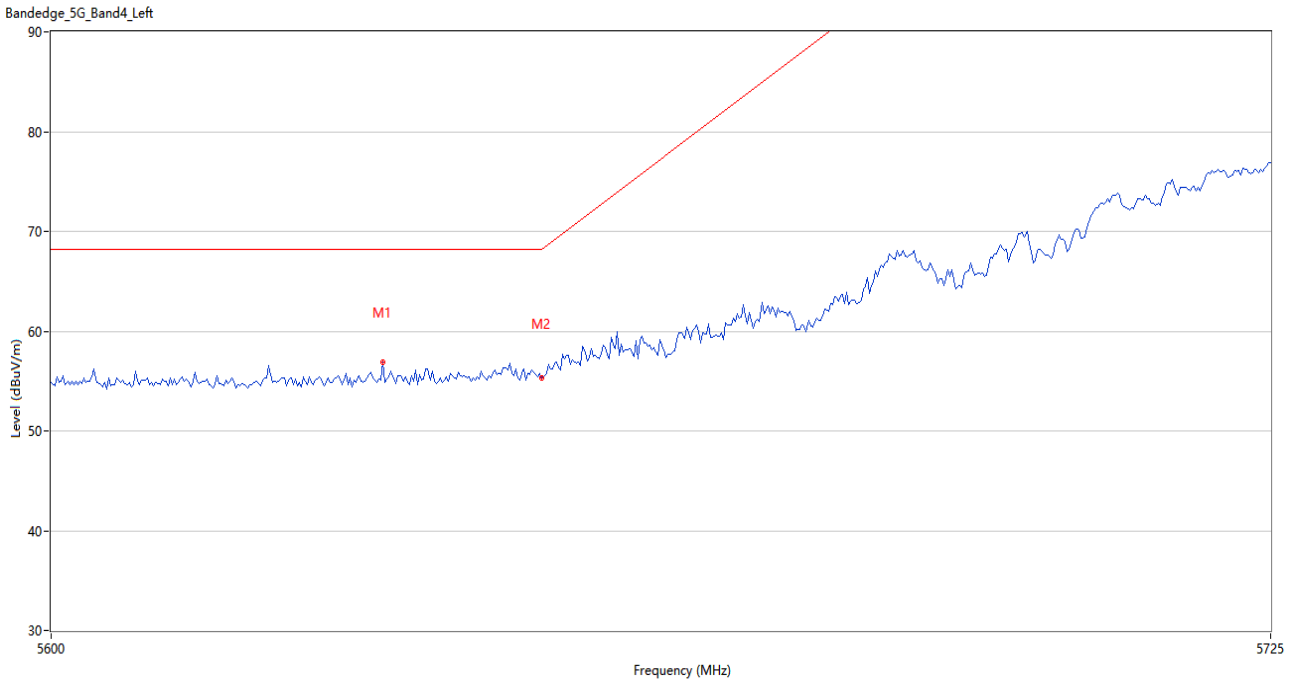
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5642.292	56.54	0.91	68.2	11.66	Peak	360.00	200	Horizontal	Pass
2	5650.000	55.03	0.79	68.2	13.17	Peak	244.00	150	Horizontal	Pass

U-NII-3 11ac20 High Channel



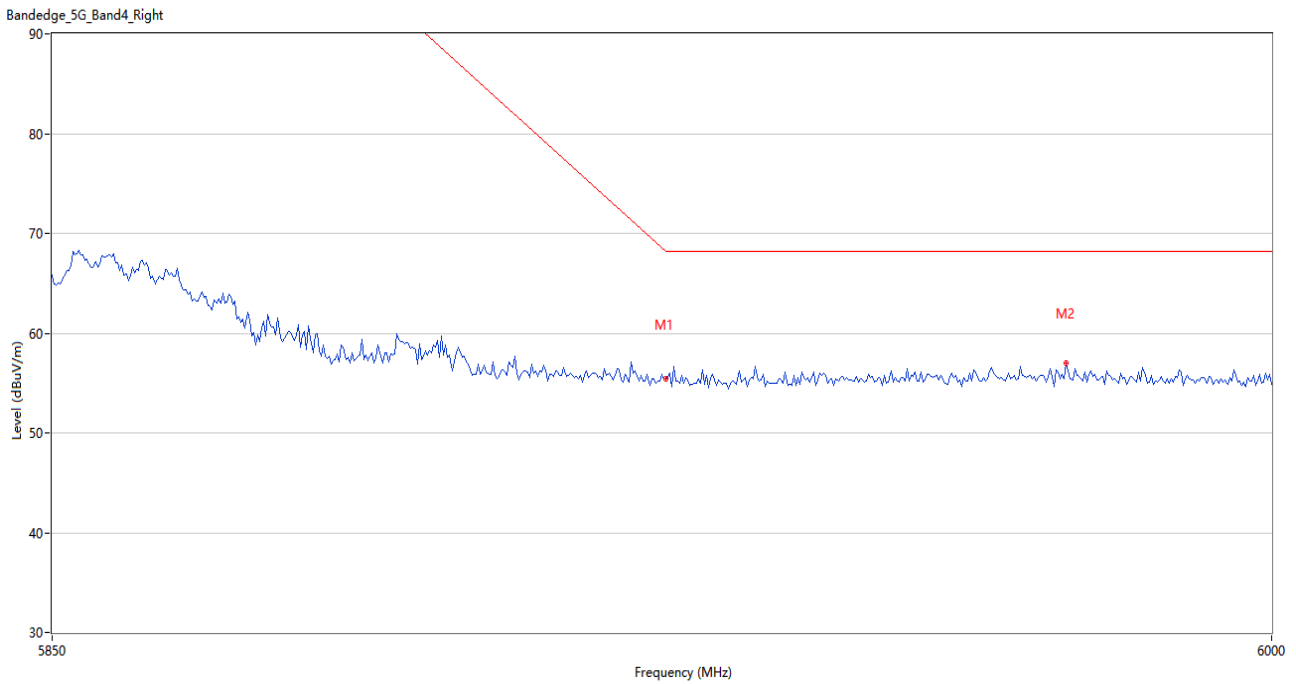
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.88	1.08	68.2	13.32	Peak	222.00	150	Horizontal	Pass
2	5960.500	57.19	0.99	68.2	11.01	Peak	287.00	200	Horizontal	Pass

U-NII-3 11ac40 Low Channel



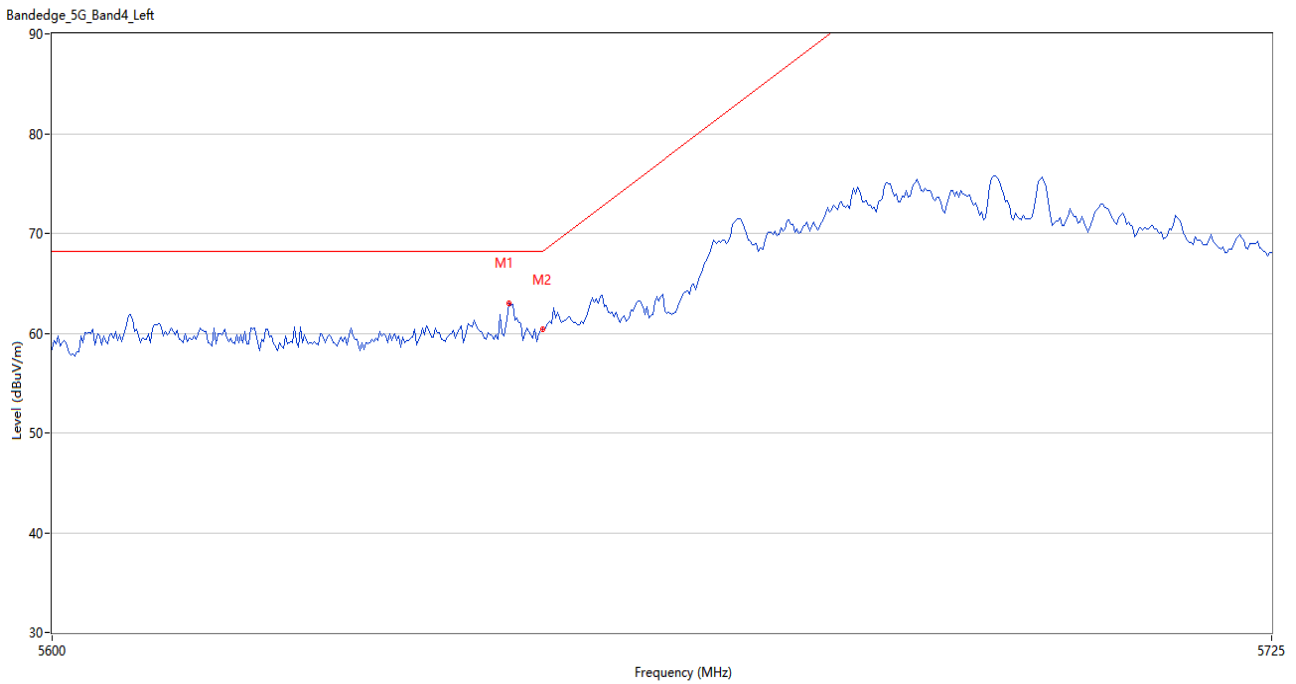
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5633.750	56.87	0.94	68.2	11.33	Peak	328.00	100	Horizontal	Pass
2	5650.000	55.36	0.79	68.2	12.84	Peak	267.00	200	Horizontal	Pass

U-NII-3 11ac40 High Channel



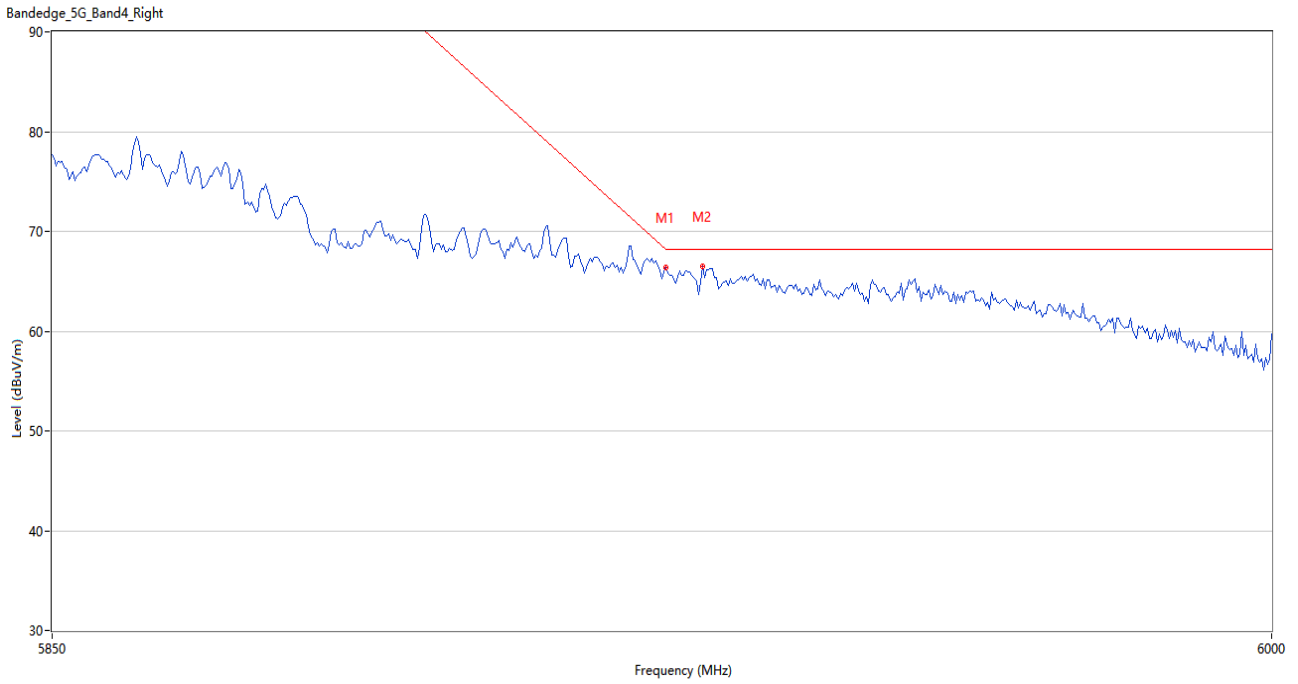
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.45	1.08	68.2	12.75	Peak	275.00	200	Horizontal	Pass
2	5974.500	56.99	1.14	68.2	11.21	Peak	262.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



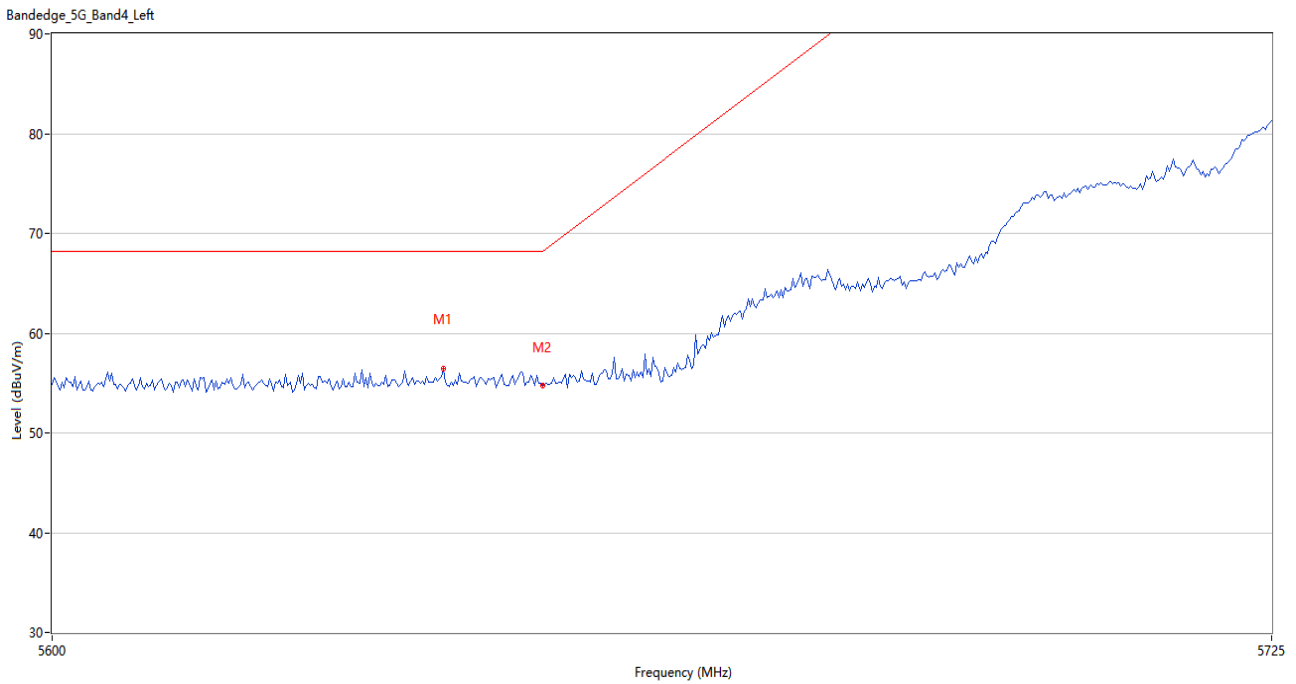
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.458	63.03	0.85	68.2	5.17	Peak	332.00	200	Horizontal	Pass
2	5650.000	60.38	0.79	68.2	7.82	Peak	247.00	200	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



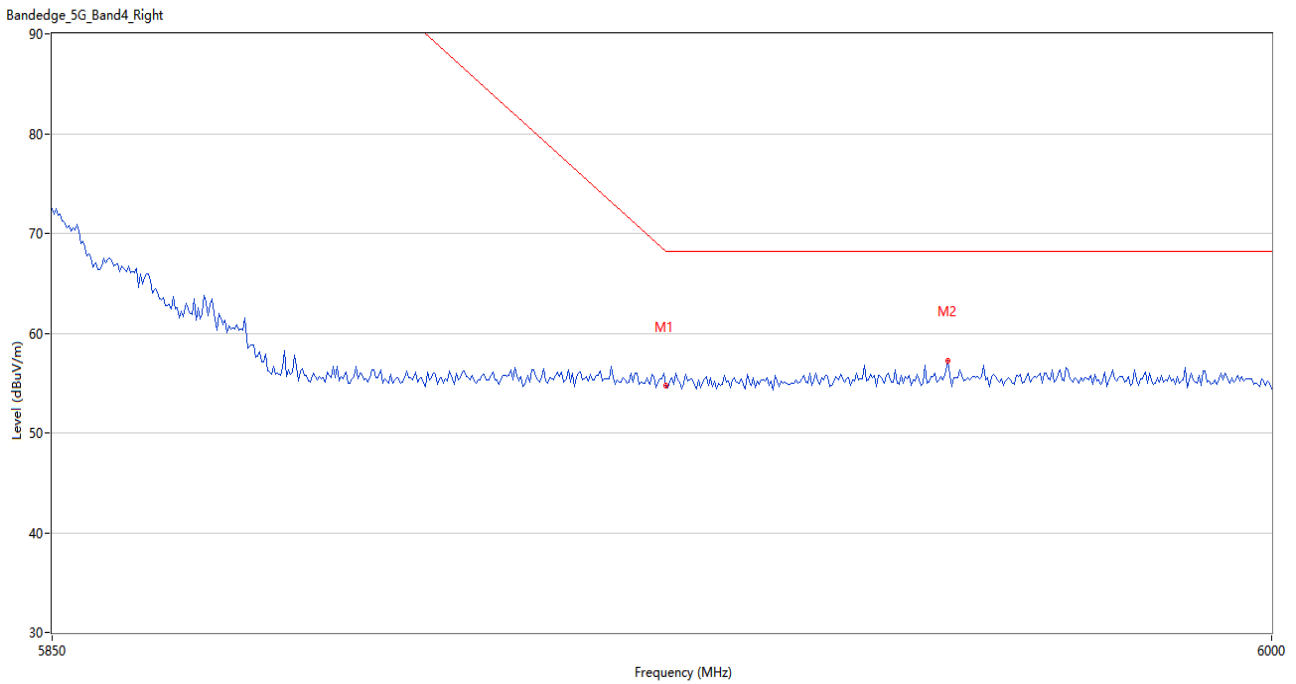
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	66.34	1.08	68.2	1.86	Peak	272.00	200	Horizontal	Pass
2	5929.500	66.49	0.88	68.2	1.71	Peak	277.00	100	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5639.792	56.41	0.95	68.2	11.79	Peak	260.00	150	Horizontal	Pass
2	5650.000	54.73	0.79	68.2	13.47	Peak	182.00	200	Horizontal	Pass

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



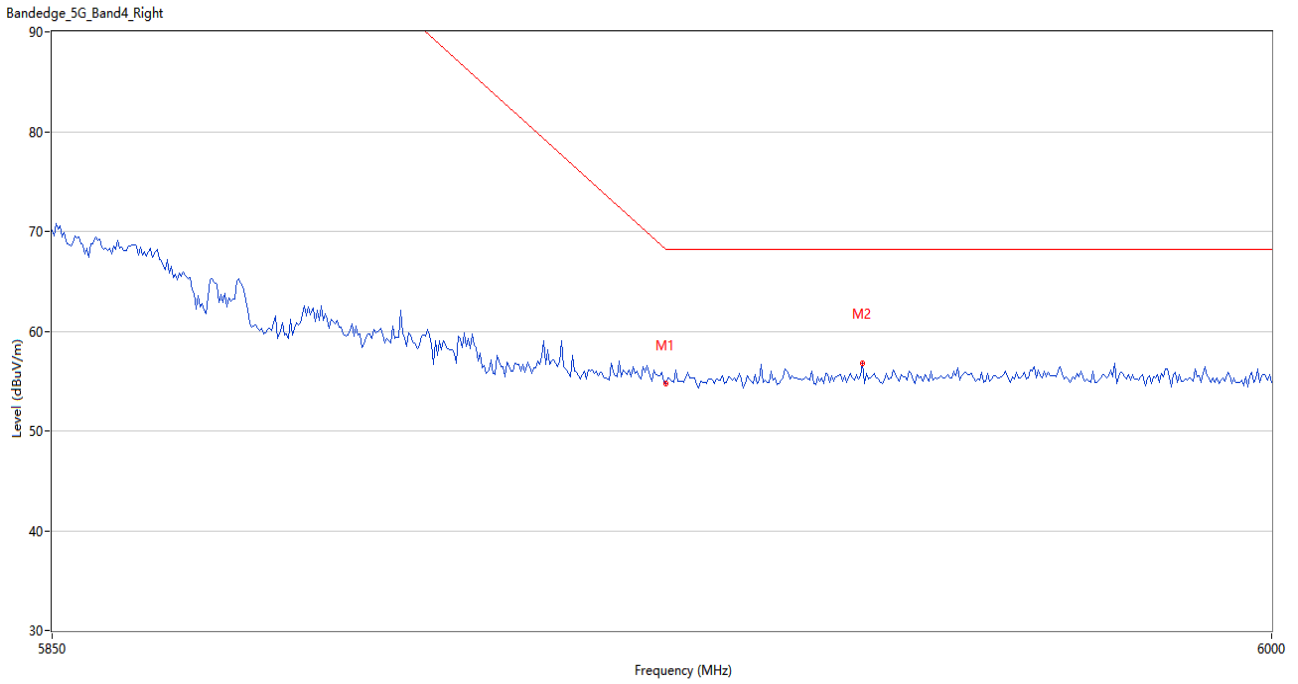
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.80	1.08	68.2	13.40	Peak	181.00	150	Horizontal	Pass
2	5959.750	57.24	0.97	68.2	10.96	Peak	290.00	150	Horizontal	Pass

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



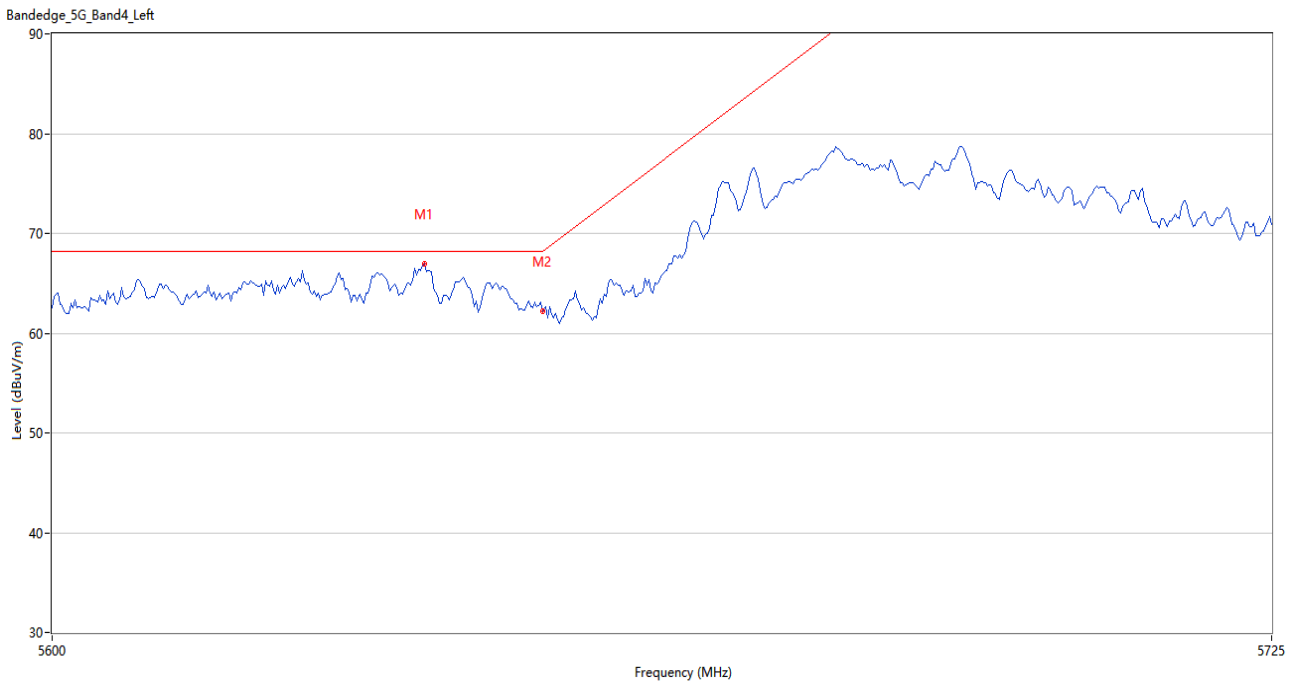
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.917	58.25	0.78	68.2	9.95	Peak	332.00	200	Horizontal	Pass
2	5650.000	57.12	0.79	68.2	11.08	Peak	321.00	100	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.73	1.08	68.2	13.47	Peak	258.00	150	Horizontal	Pass
2	5949.250	56.75	1.02	68.2	11.45	Peak	24.00	150	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5637.917	66.94	0.98	68.2	1.26	Peak	333.00	150	Horizontal	Pass
2	5650.000	62.18	0.79	68.2	6.02	Peak	334.00	100	Horizontal	Pass

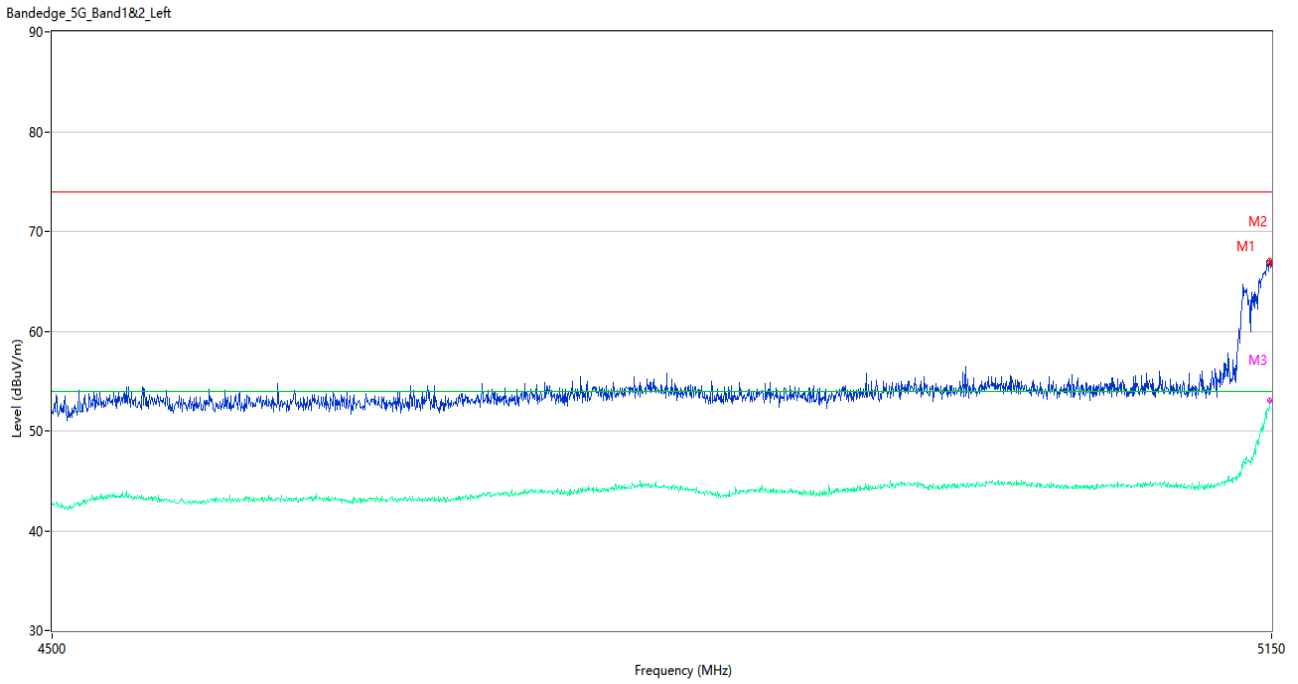
U-NII-3 11ax80 (SU) Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	63.35	1.08	68.2	4.85	Peak	278.00	100	Horizontal	Pass
2	5930.250	67.61	0.88	68.2	0.59	Peak	278.00	100	Horizontal	Pass

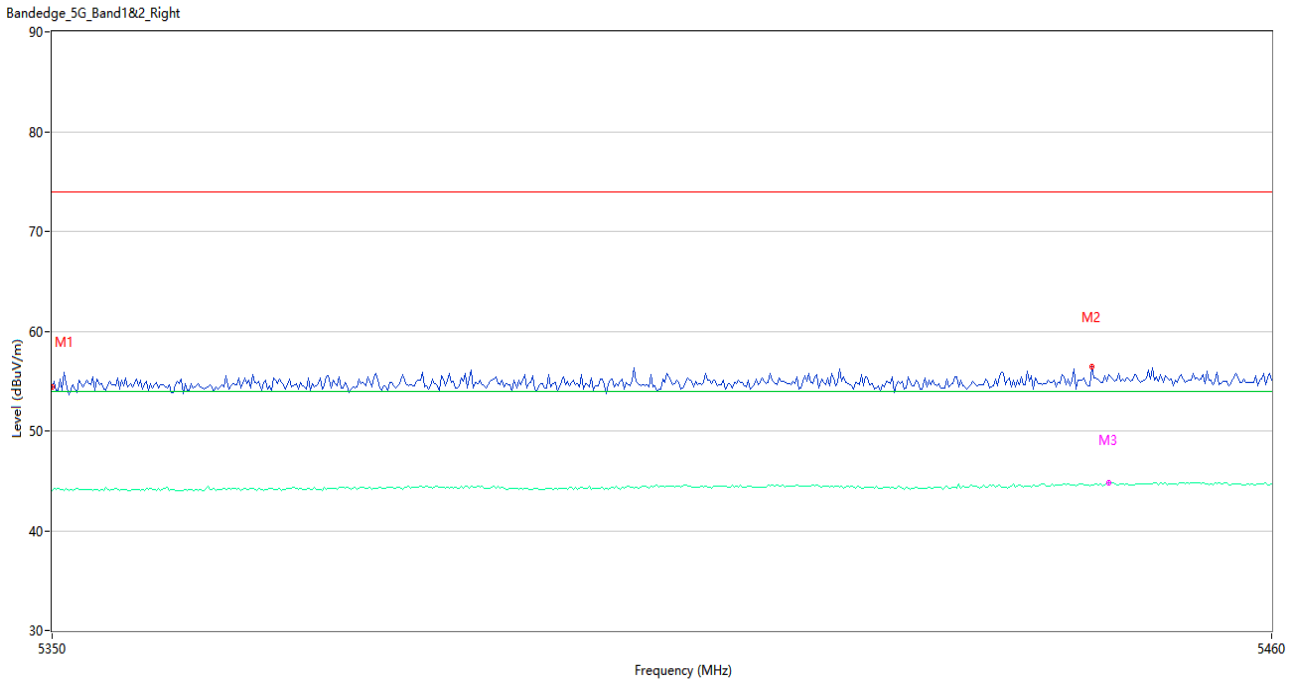
Aux. Antenna

U-NII-1 11a Low Channel



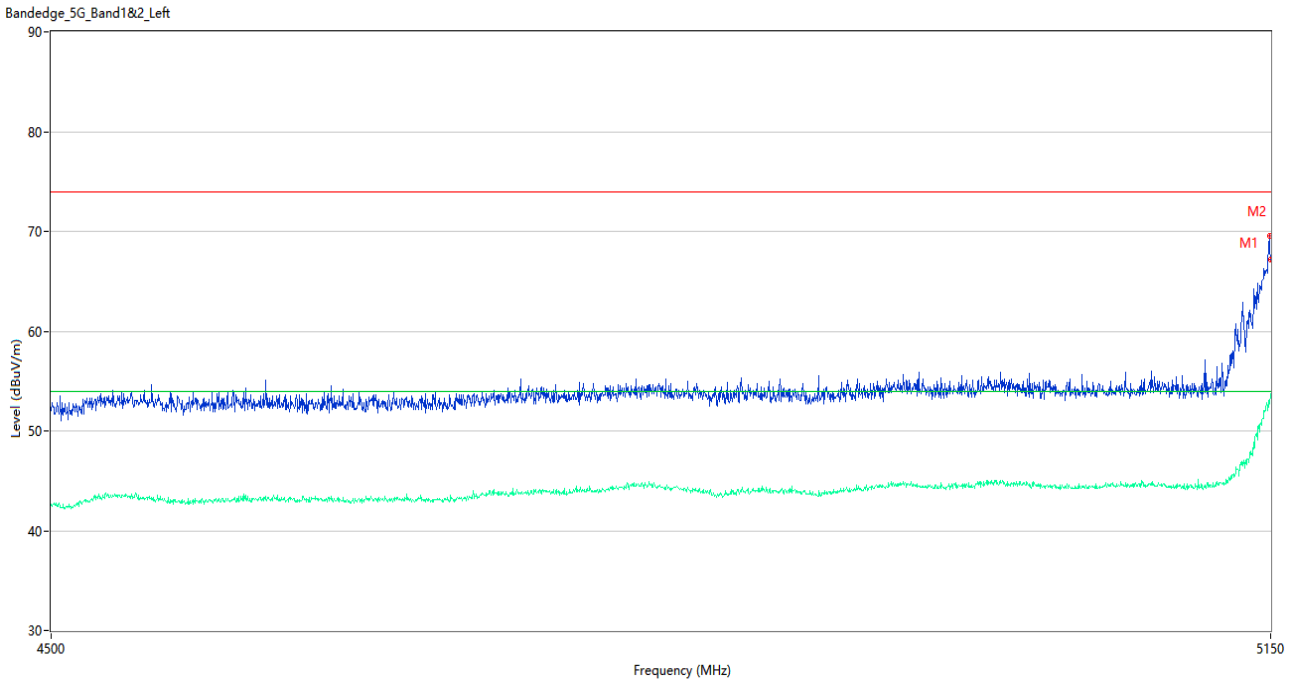
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.700	67.07	0.85	74.0	6.93	Peak	100.00	150	Horizontal	Pass
1**	5148.700	52.27	0.85	54.0	1.73	AV	100.00	150	Horizontal	Pass
2	5150.000	66.73	0.84	74.0	7.27	Peak	112.00	200	Horizontal	Pass
2**	5150.000	52.90	0.84	54.0	1.10	AV	112.00	200	Horizontal	Pass
3	5149.025	66.82	0.84	74.0	7.18	Peak	283.00	150	Horizontal	Pass
3**	5149.025	53.03	0.84	54.0	0.97	AV	283.00	150	Horizontal	Pass

U-NII-1 11a High Channel



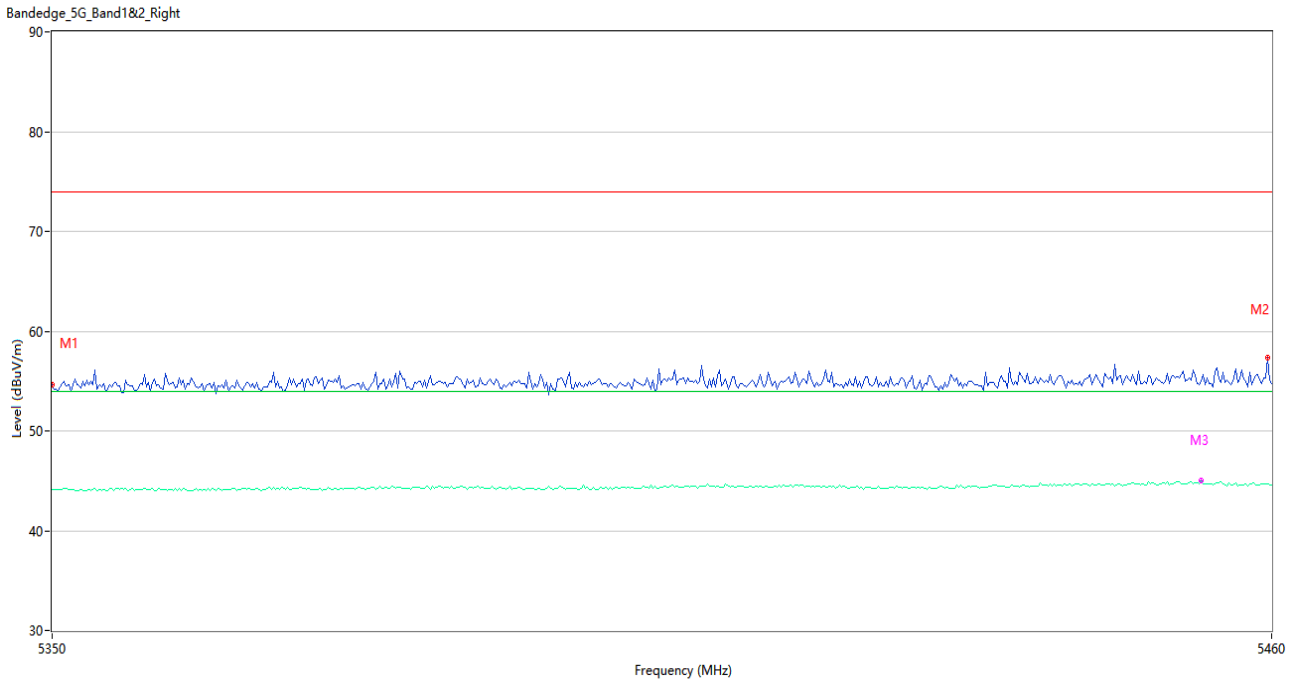
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.46	0.85	74.0	19.54	Peak	216.00	200	Horizontal	Pass
1**	5350.000	44.00	0.85	54.0	10.00	AV	216.00	200	Horizontal	Pass
2	5443.683	56.41	1.27	74.0	17.59	Peak	318.00	200	Horizontal	Pass
2**	5443.683	44.61	1.27	54.0	9.39	AV	318.00	200	Horizontal	Pass
3	5445.150	55.60	1.26	74.0	18.40	Peak	336.00	150	Horizontal	Pass
3**	5445.150	44.86	1.26	54.0	9.14	AV	336.00	150	Horizontal	Pass

U-NII-1 11n20 Low Channel



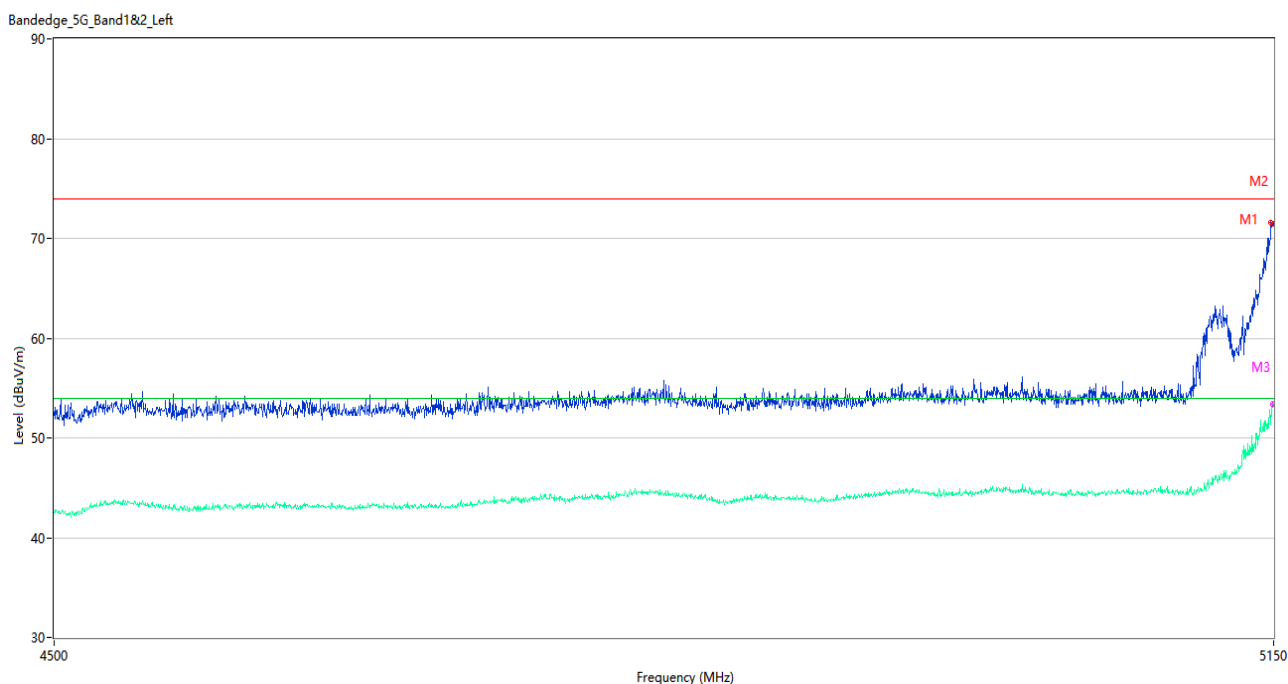
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.350	69.52	0.84	74.0	4.48	Peak	111.00	100	Horizontal	Pass
1**	5149.350	52.89	0.84	54.0	1.11	AV	111.00	100	Horizontal	Pass
2	5150.000	67.20	0.84	74.0	6.80	Peak	282.00	200	Horizontal	Pass
2**	5150.000	53.75	0.84	54.0	0.25	AV	282.00	200	Horizontal	Pass

U-NII-1 11n20 High Channel



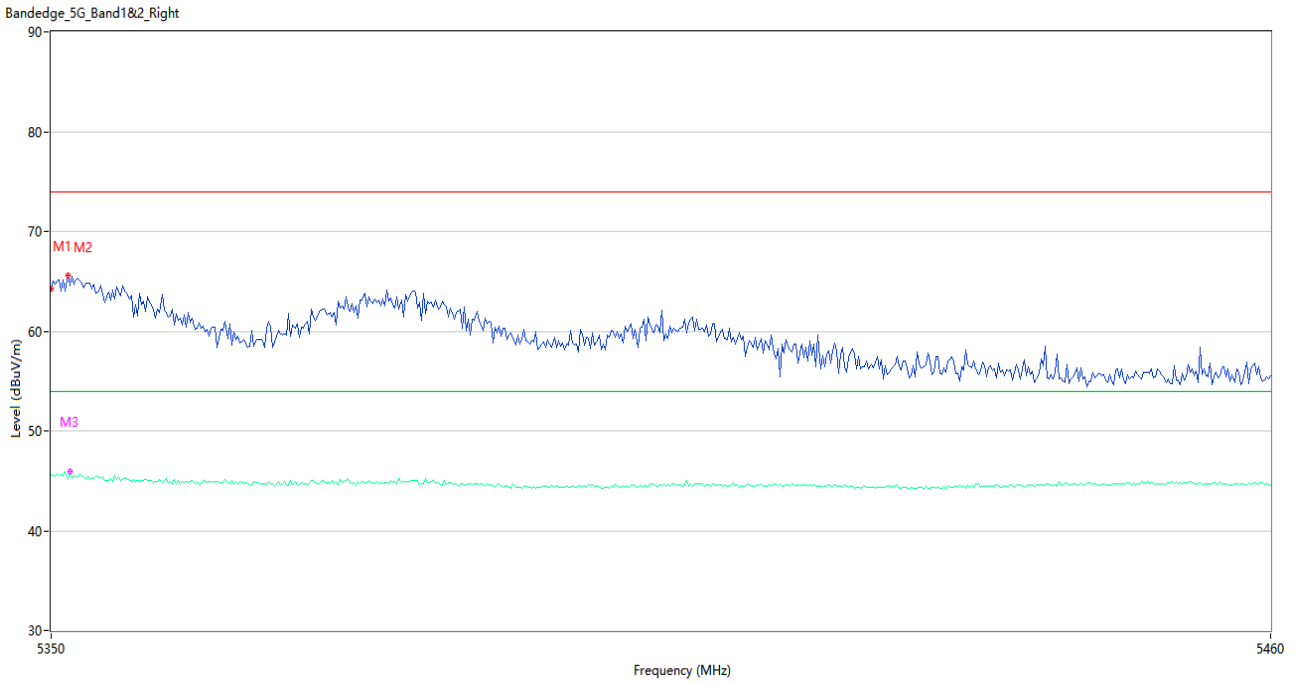
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.58	0.85	74.0	19.42	Peak	333.00	150	Horizontal	Pass
1**	5350.000	44.11	0.85	54.0	9.89	AV	333.00	150	Horizontal	Pass
2	5459.633	57.34	1.23	74.0	16.66	Peak	291.00	150	Horizontal	Pass
2**	5459.633	44.66	1.23	54.0	9.34	AV	291.00	150	Horizontal	Pass
3	5453.583	54.98	1.25	74.0	19.02	Peak	169.00	150	Horizontal	Pass
3**	5453.583	45.01	1.25	54.0	8.99	AV	169.00	150	Horizontal	Pass

U-NII-1 11n40 Low Channel



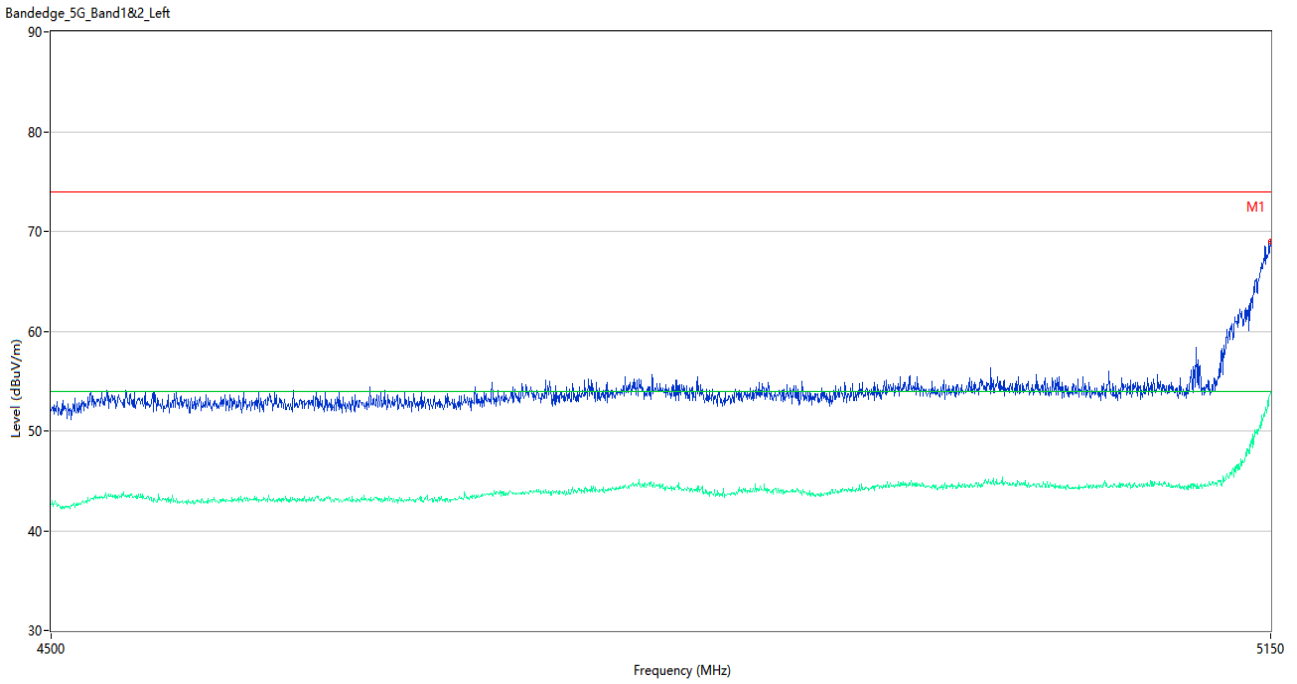
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.375	71.53	0.86	74.0	2.47	Peak	83.00	200	Horizontal	Pass
1**	5148.375	51.30	0.86	54.0	2.70	AV	83.00	200	Horizontal	Pass
2	5150.000	71.42	0.84	74.0	2.58	Peak	102.00	100	Horizontal	Pass
2**	5150.000	53.29	0.84	54.0	0.71	AV	102.00	100	Horizontal	Pass
3	5149.675	71.46	0.84	74.0	2.54	Peak	74.00	150	Horizontal	Pass
3**	5149.675	53.43	0.84	54.0	0.57	AV	74.00	150	Horizontal	Pass

U-NII-1 11n40 High Channel



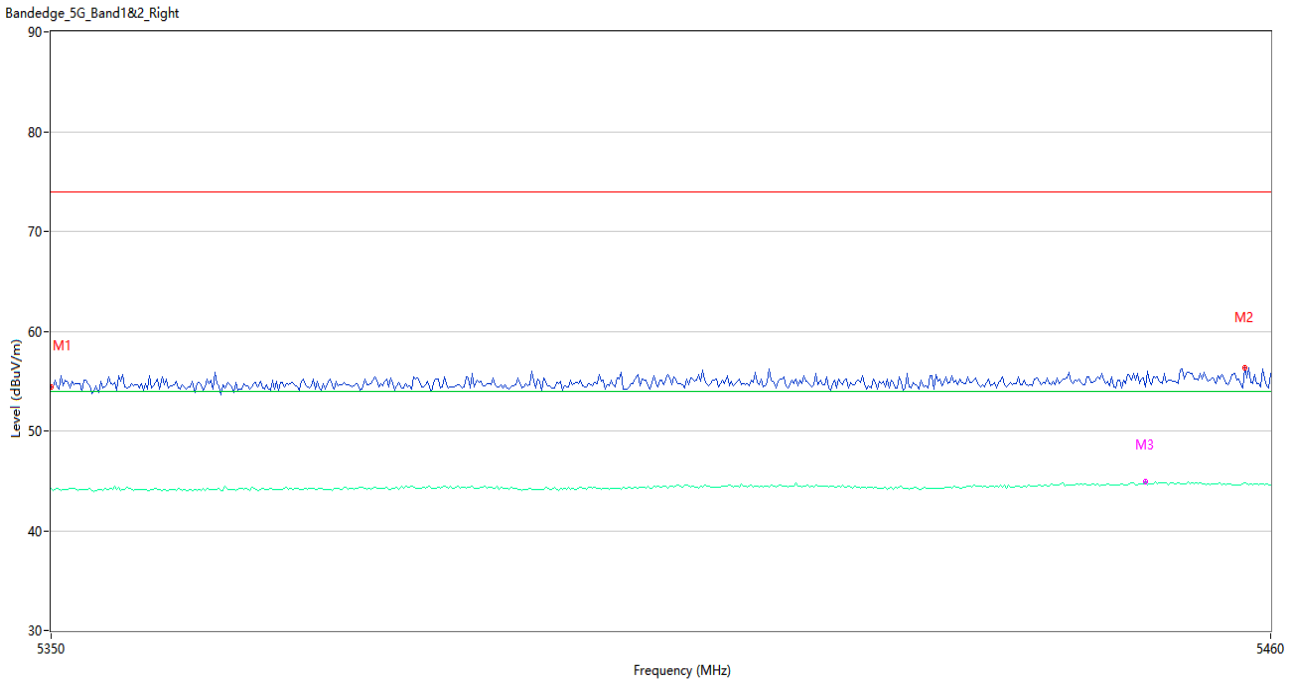
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	64.20	0.85	74.0	9.80	Peak	93.00	200	Horizontal	Pass
1**	5350.000	45.57	0.85	54.0	8.43	AV	93.00	200	Horizontal	Pass
2	5351.467	65.61	0.85	74.0	8.39	Peak	282.00	200	Horizontal	Pass
2**	5351.467	45.17	0.85	54.0	8.83	AV	282.00	200	Horizontal	Pass
3	5351.650	64.61	0.85	74.0	9.39	Peak	93.00	150	Horizontal	Pass
3**	5351.650	45.91	0.85	54.0	8.09	AV	93.00	150	Horizontal	Pass

U-NII-1 11ac20 Low Channel



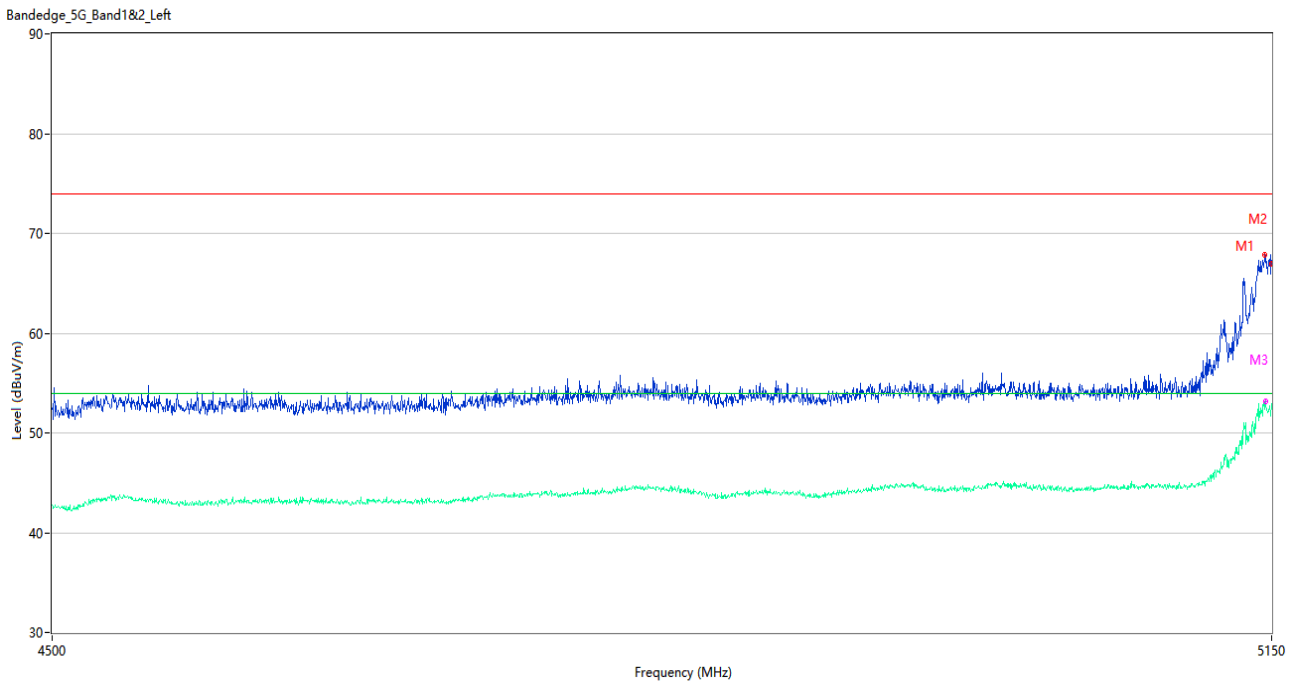
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	68.96	0.84	74.0	5.04	Peak	92.00	150	Horizontal	Pass
1**	5150.000	53.80	0.84	54.0	0.20	AV	92.00	150	Horizontal	Pass

U-NII-1 11ac20 High Channel



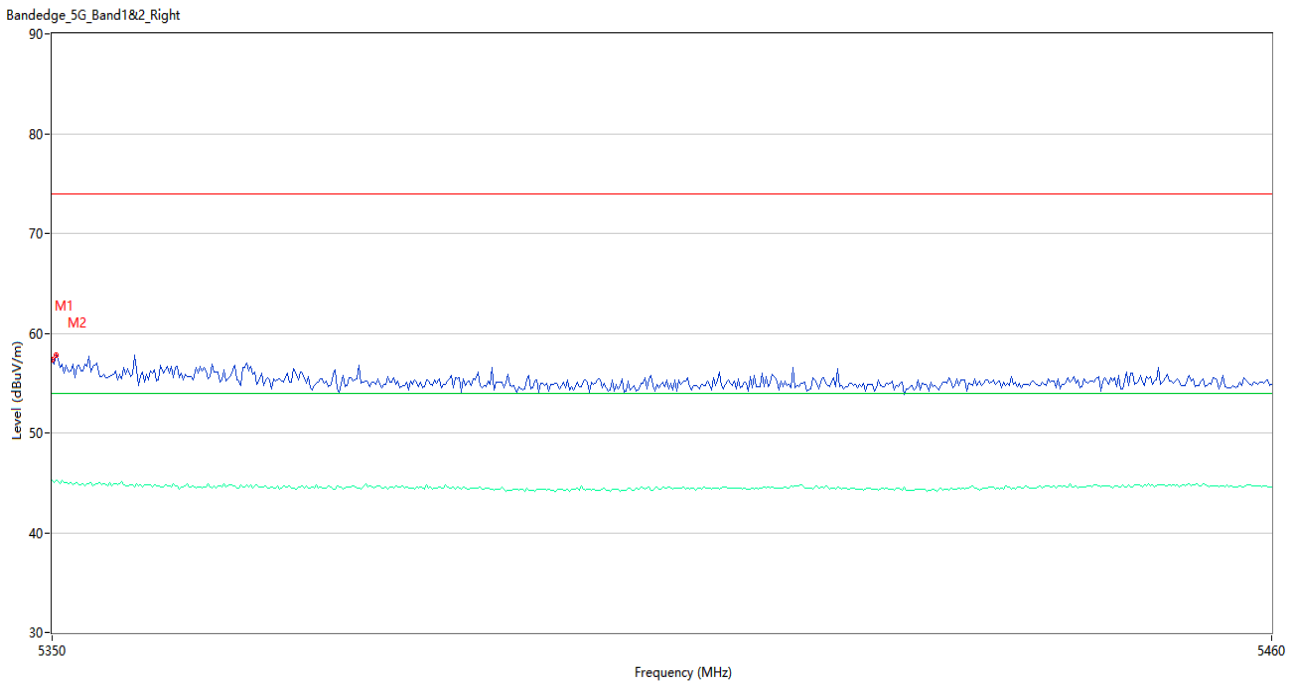
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.40	0.85	74.0	19.60	Peak	169.00	200	Horizontal	Pass
1**	5350.000	44.20	0.85	54.0	9.80	AV	169.00	200	Horizontal	Pass
2	5457.617	56.37	1.18	74.0	17.63	Peak	164.00	100	Horizontal	Pass
2**	5457.617	44.78	1.18	54.0	9.22	AV	164.00	100	Horizontal	Pass
3	5448.633	54.39	1.26	74.0	19.61	Peak	153.00	150	Horizontal	Pass
3**	5448.633	44.95	1.26	54.0	9.05	AV	153.00	150	Horizontal	Pass

U-NII-1 11ac40 Low Channel



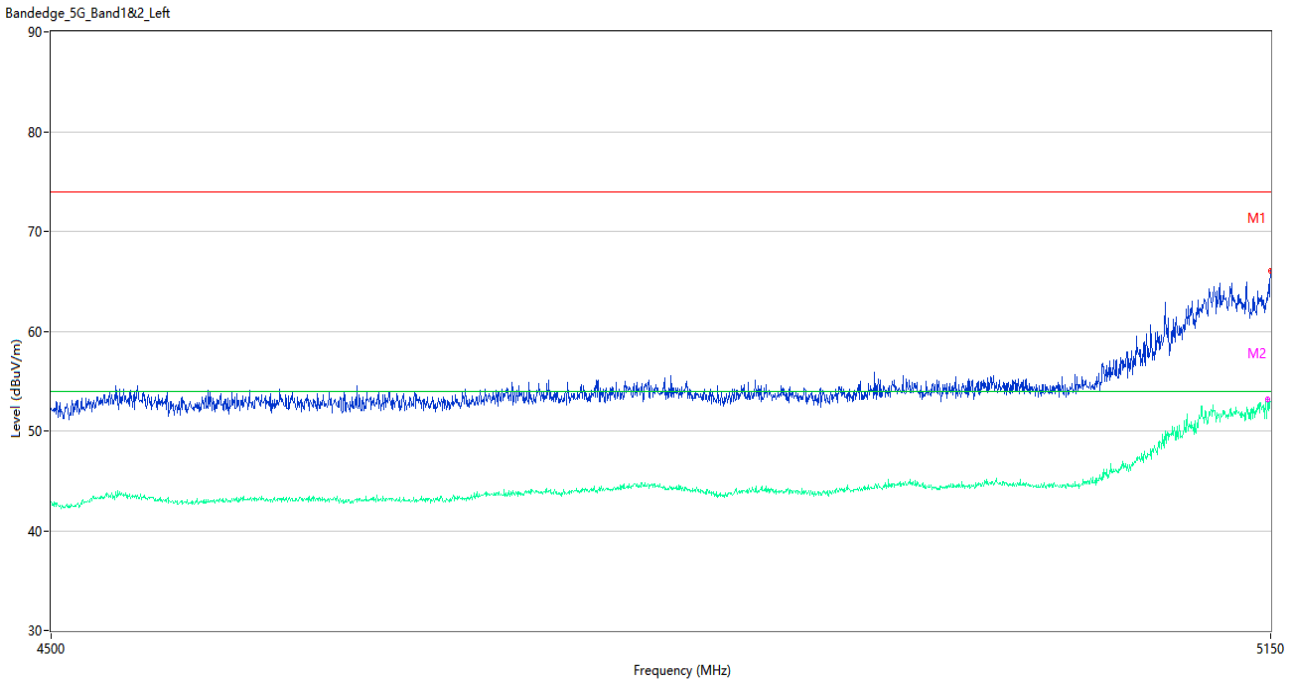
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5146.100	67.87	0.93	74.0	6.13	Peak	89.00	200	Horizontal	Pass
1**	5146.100	52.99	0.93	54.0	1.01	AV	89.00	200	Horizontal	Pass
2	5150.000	67.00	0.84	74.0	7.00	Peak	92.00	150	Horizontal	Pass
2**	5150.000	52.89	0.84	54.0	1.11	AV	92.00	150	Horizontal	Pass
3	5146.425	67.77	0.93	74.0	6.23	Peak	78.00	150	Horizontal	Pass
3**	5146.425	53.17	0.93	54.0	0.83	AV	78.00	150	Horizontal	Pass

U-NII-1 11ac40 High Channel



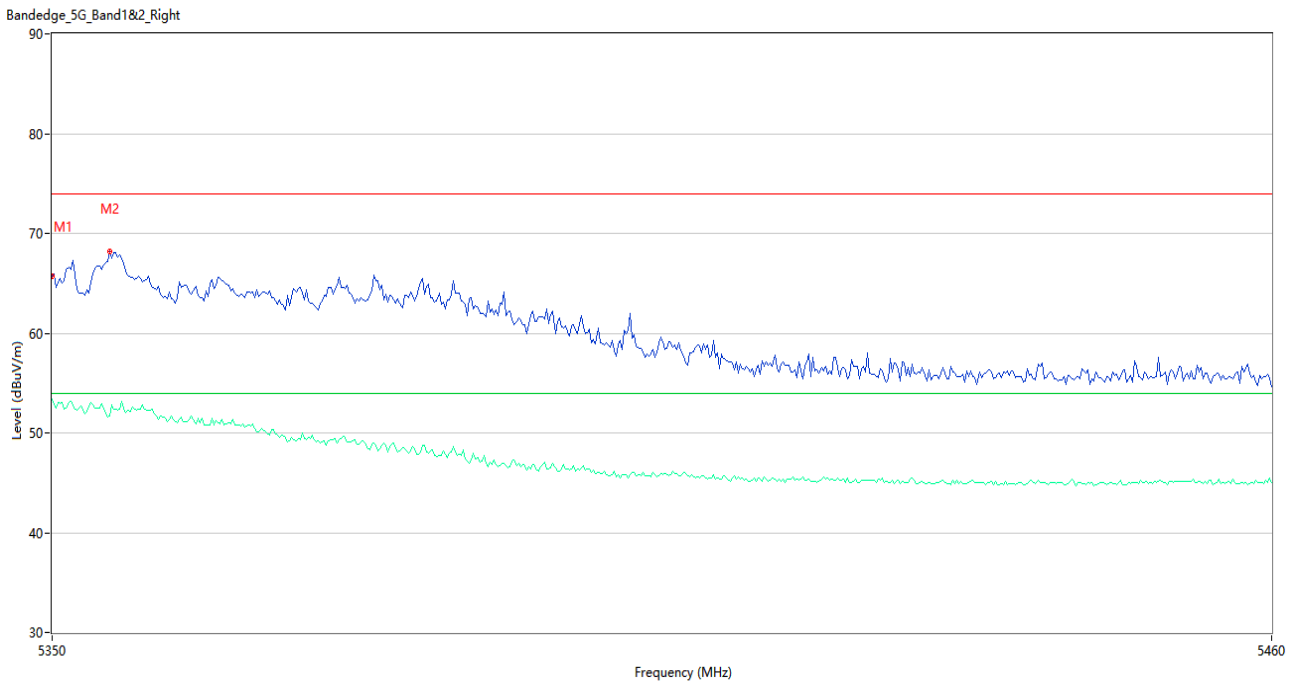
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.32	0.85	74.0	16.68	Peak	90.00	150	Horizontal	Pass
1**	5350.000	45.20	0.85	54.0	8.80	AV	90.00	150	Horizontal	Pass
2	5350.367	57.85	0.86	74.0	16.15	Peak	279.00	150	Horizontal	Pass
2**	5350.367	45.30	0.86	54.0	8.70	AV	279.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



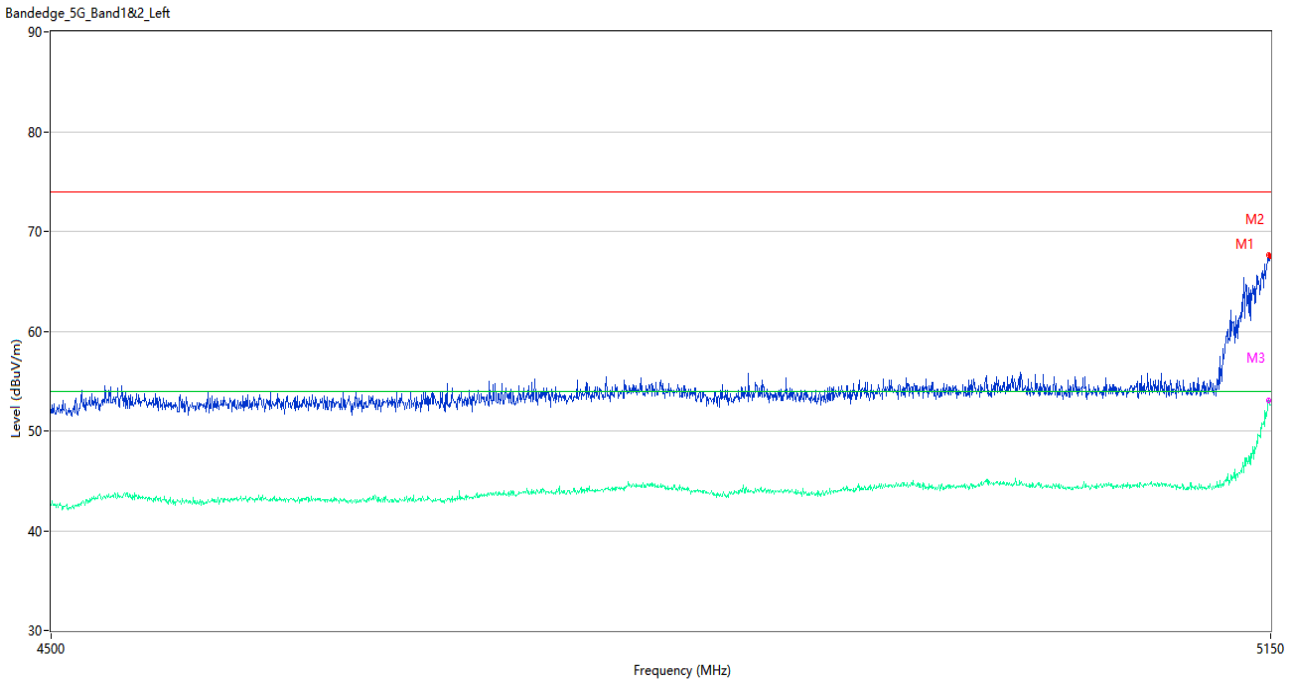
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	66.04	0.84	74.0	7.96	Peak	82.00	150	Horizontal	Pass
1**	5150.000	52.96	0.84	54.0	1.04	AV	82.00	150	Horizontal	Pass
2	5148.375	63.05	0.86	74.0	10.95	Peak	88.00	150	Horizontal	Pass
2**	5148.375	53.21	0.86	54.0	0.79	AV	88.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



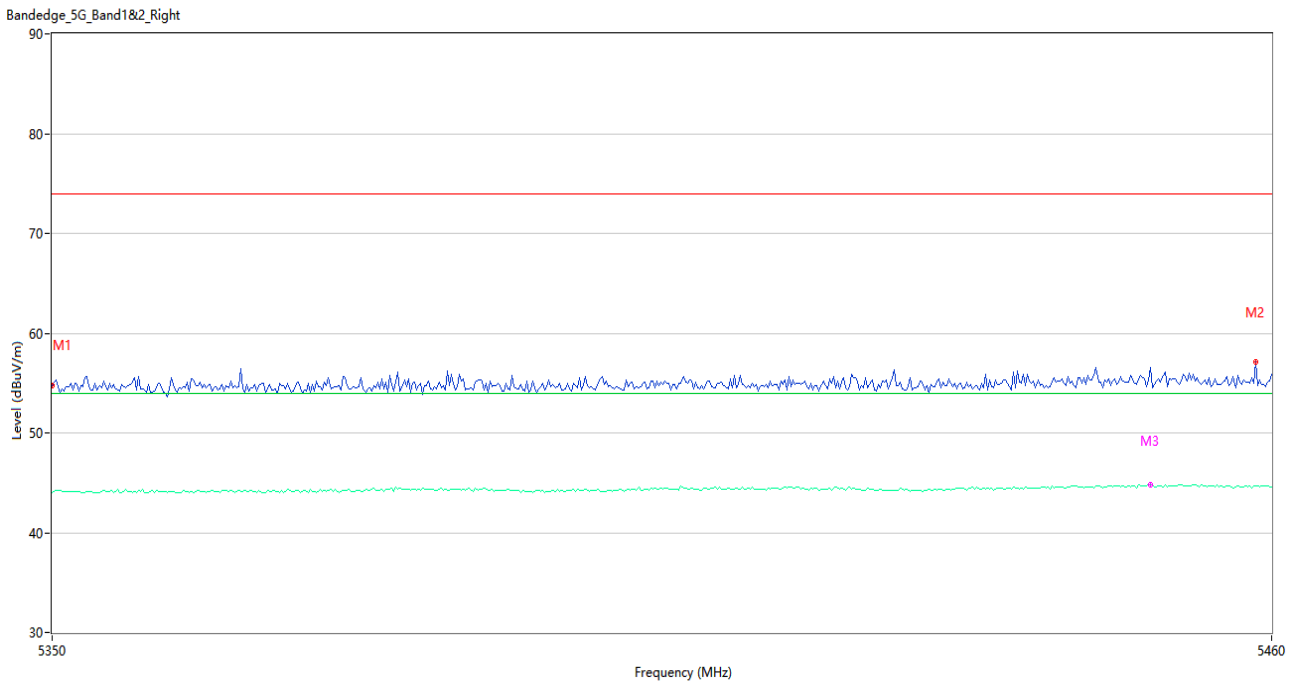
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	65.69	0.85	74.0	8.31	Peak	88.00	100	Horizontal	Pass
1**	5350.000	53.43	0.85	54.0	0.57	AV	88.00	100	Horizontal	Pass
2	5355.133	68.20	0.82	74.0	5.80	Peak	80.00	200	Horizontal	Pass
2**	5355.133	51.69	0.82	54.0	2.31	AV	80.00	200	Horizontal	Pass

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



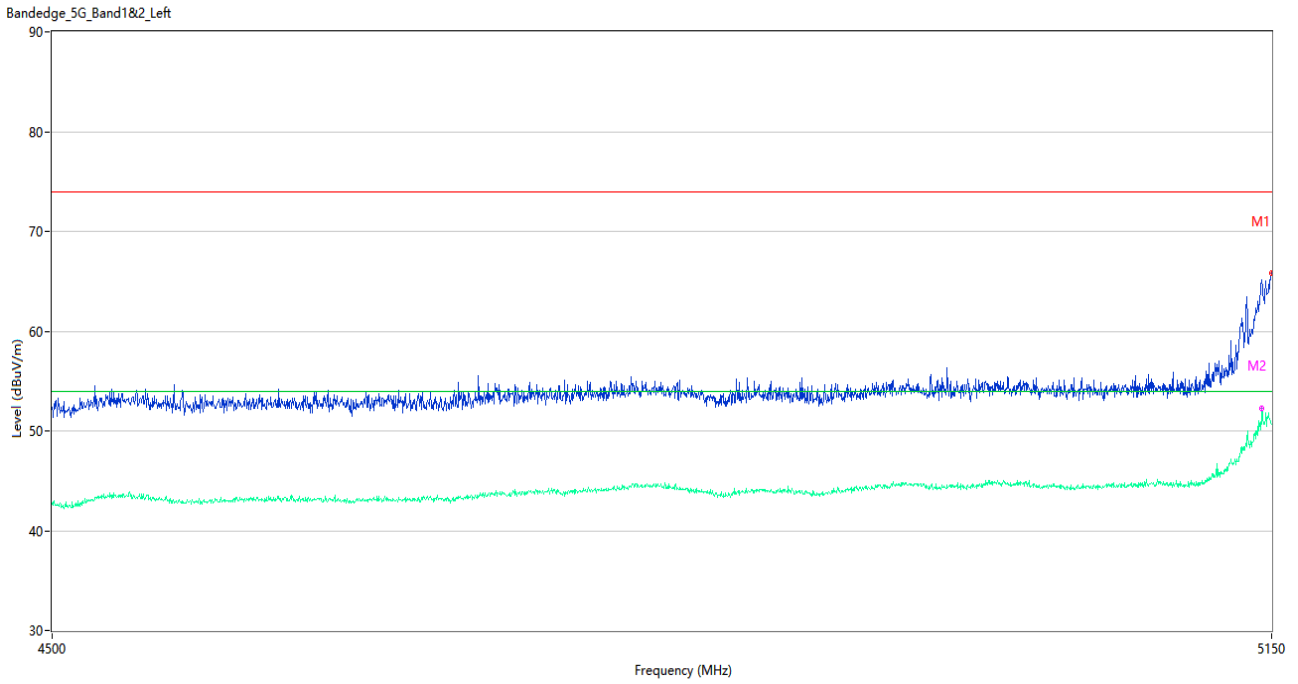
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.700	67.58	0.85	74.0	6.42	Peak	81.00	150	Horizontal	Pass
1**	5148.700	52.88	0.85	54.0	1.12	AV	81.00	150	Horizontal	Pass
2	5150.000	67.51	0.84	74.0	6.49	Peak	117.00	100	Horizontal	Pass
2**	5150.000	52.65	0.84	54.0	1.35	AV	117.00	100	Horizontal	Pass
3	5149.025	67.06	0.84	74.0	6.94	Peak	99.00	150	Horizontal	Pass
3**	5149.025	53.05	0.84	54.0	0.95	AV	99.00	150	Horizontal	Pass

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



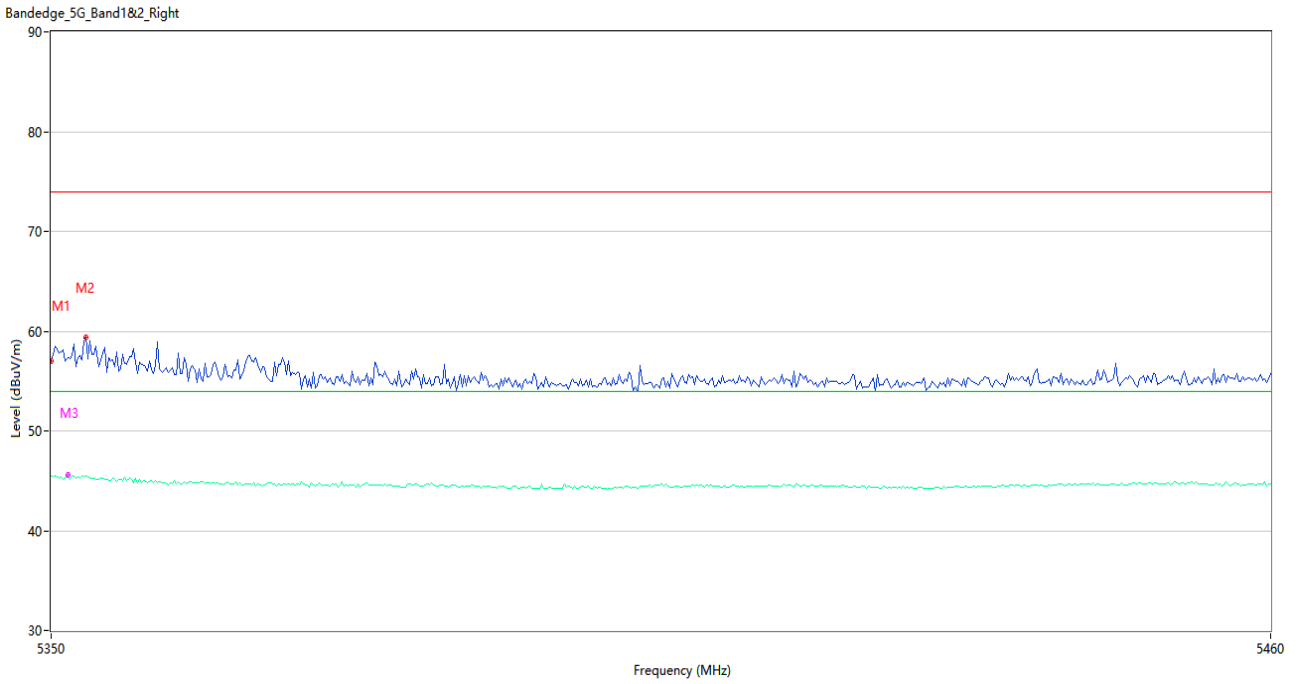
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.78	0.85	74.0	19.22	Peak	130.00	200	Horizontal	Pass
1**	5350.000	44.02	0.85	54.0	9.98	AV	130.00	200	Horizontal	Pass
2	5458.533	57.13	1.22	74.0	16.87	Peak	14.00	200	Horizontal	Pass
2**	5458.533	44.70	1.22	54.0	9.30	AV	14.00	200	Horizontal	Pass
3	5449.000	56.53	1.26	74.0	17.47	Peak	71.00	150	Horizontal	Pass
3**	5449.000	44.85	1.26	54.0	9.15	AV	71.00	150	Horizontal	Pass

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



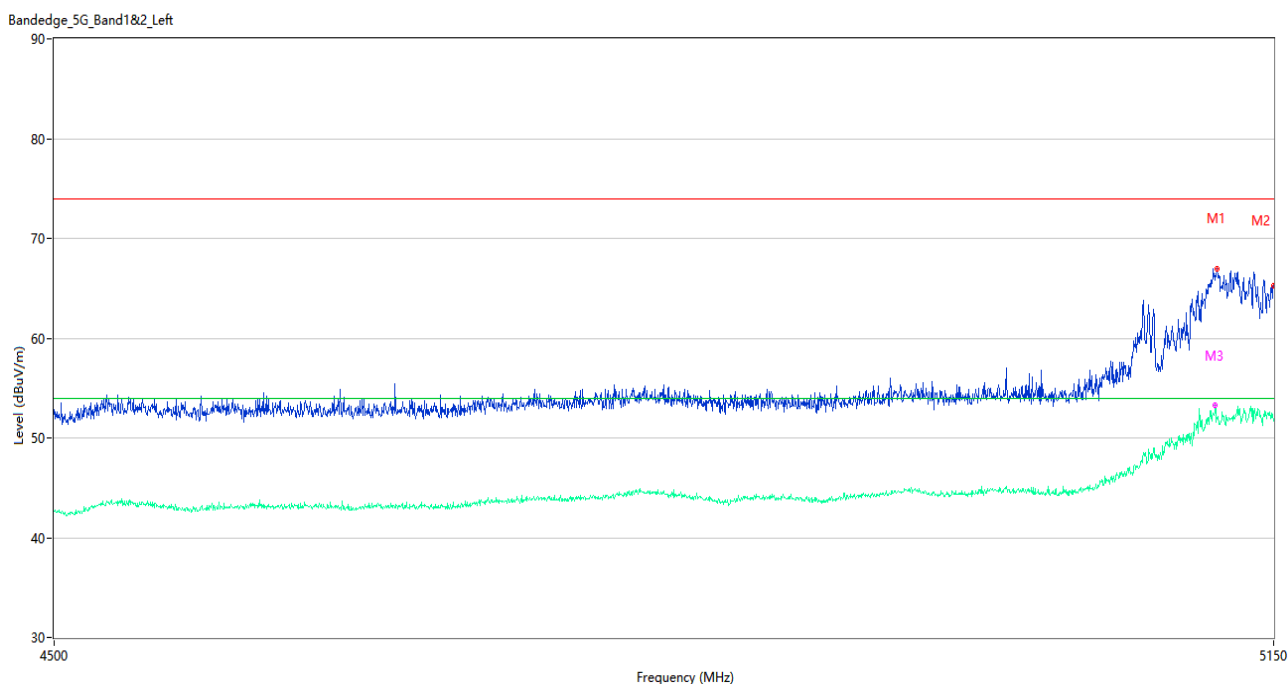
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	65.77	0.84	74.0	8.23	Peak	283.00	200	Horizontal	Pass
1**	5150.000	50.67	0.84	54.0	3.33	AV	283.00	200	Horizontal	Pass
2	5144.475	65.05	0.93	74.0	8.95	Peak	85.00	150	Horizontal	Pass
2**	5144.475	52.21	0.93	54.0	1.79	AV	85.00	150	Horizontal	Pass

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



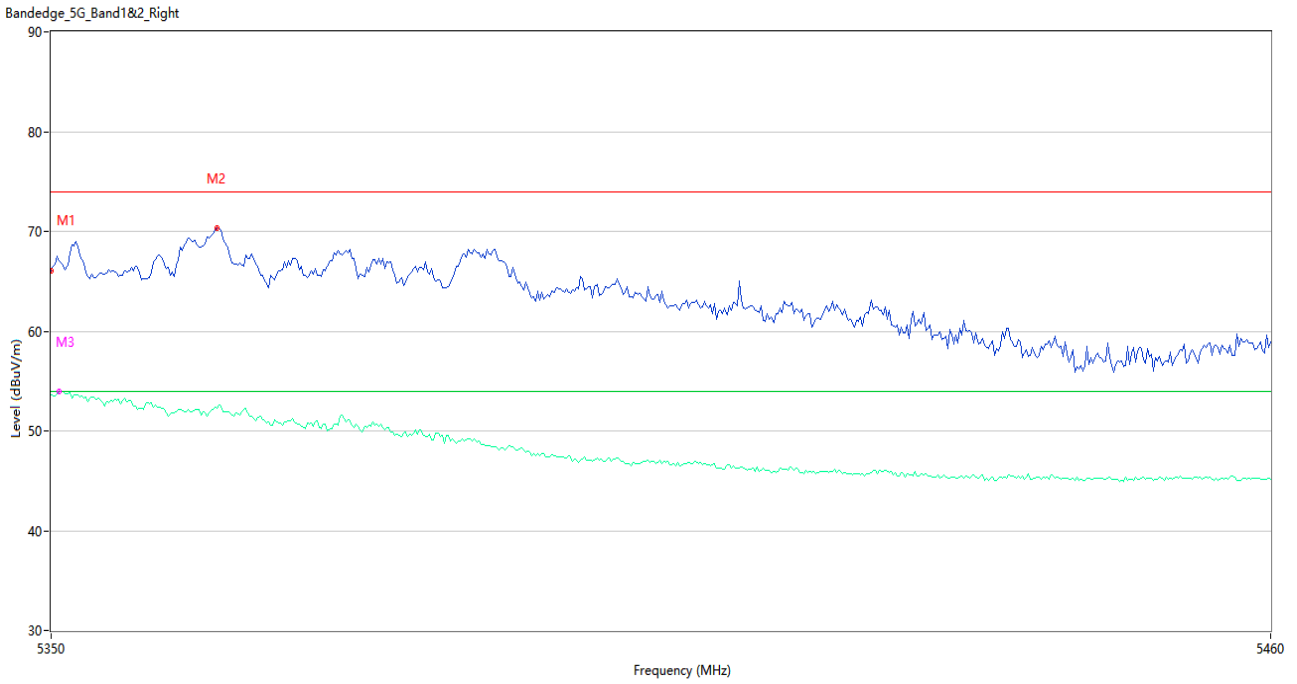
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	57.04	0.85	74.0	16.96	Peak	100.00	200	Horizontal	Pass
1**	5350.000	45.49	0.85	54.0	8.51	AV	100.00	200	Horizontal	Pass
2	5353.117	59.37	0.81	74.0	14.63	Peak	82.00	100	Horizontal	Pass
2**	5353.117	45.53	0.81	54.0	8.47	AV	82.00	100	Horizontal	Pass
3	5351.467	57.33	0.85	74.0	16.67	Peak	279.00	150	Horizontal	Pass
3**	5351.467	45.58	0.85	54.0	8.42	AV	279.00	150	Horizontal	Pass

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



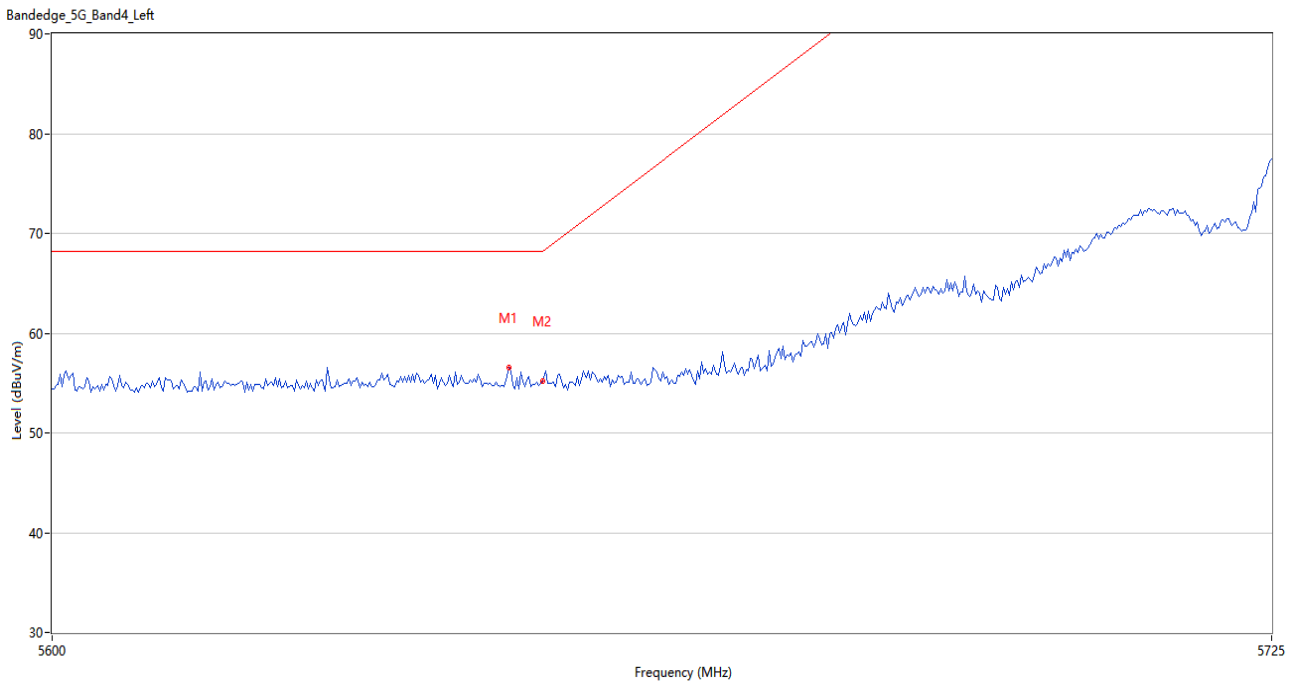
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5117.825	66.99	0.39	74.0	7.01	Peak	88.00	200	Horizontal	Pass
1**	5117.825	52.01	0.39	54.0	1.99	AV	88.00	200	Horizontal	Pass
2	5150.000	65.25	0.84	74.0	8.75	Peak	88.00	150	Horizontal	Pass
2**	5150.000	51.72	0.84	54.0	2.28	AV	88.00	150	Horizontal	Pass
3	5116.850	65.80	0.35	74.0	8.20	Peak	117.00	150	Horizontal	Pass
3**	5116.850	53.23	0.35	54.0	0.77	AV	117.00	150	Horizontal	Pass

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



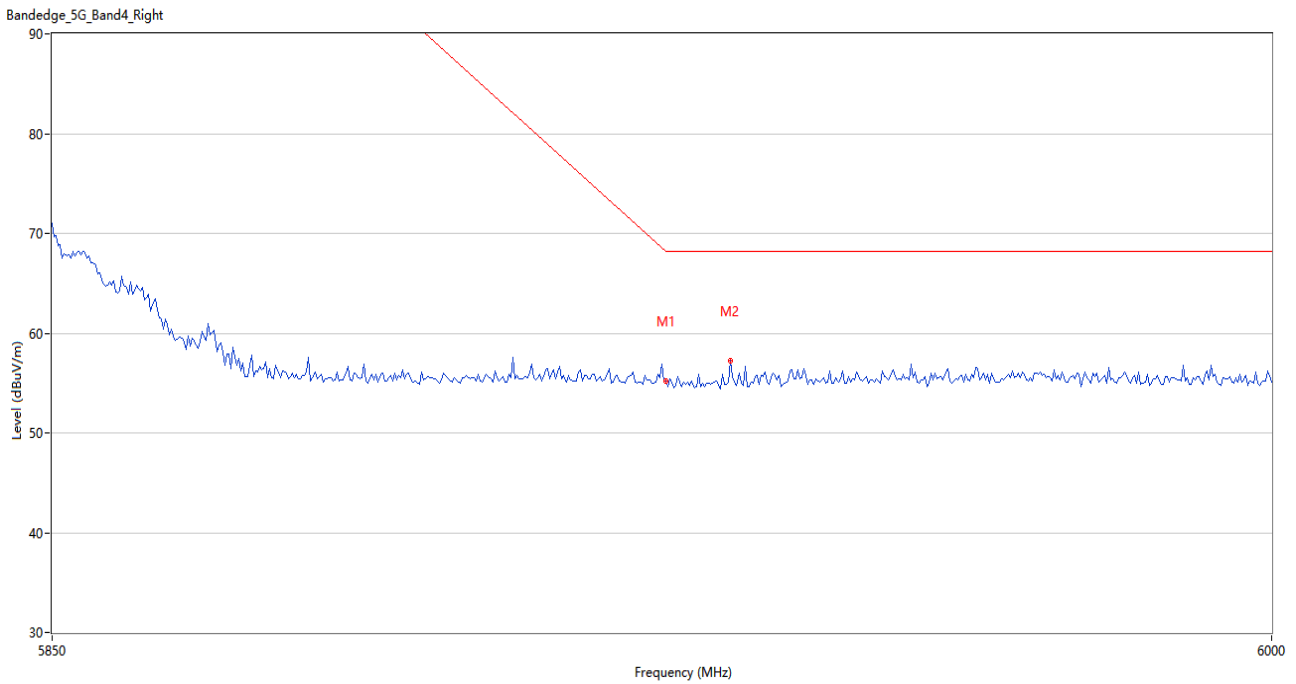
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	66.09	0.85	74.0	7.91	Peak	85.00	150	Horizontal	Pass
1**	5350.000	53.65	0.85	54.0	0.35	AV	85.00	150	Horizontal	Pass
2	5364.850	70.35	0.80	74.0	3.65	Peak	74.00	100	Horizontal	Pass
2**	5364.850	52.25	0.80	54.0	1.75	AV	74.00	100	Horizontal	Pass
3	5350.733	67.11	0.87	74.0	6.89	Peak	82.00	150	Horizontal	Pass
3**	5350.733	53.95	0.87	54.0	0.05	AV	82.00	150	Horizontal	Pass

U-NII-3 11a Low Channel



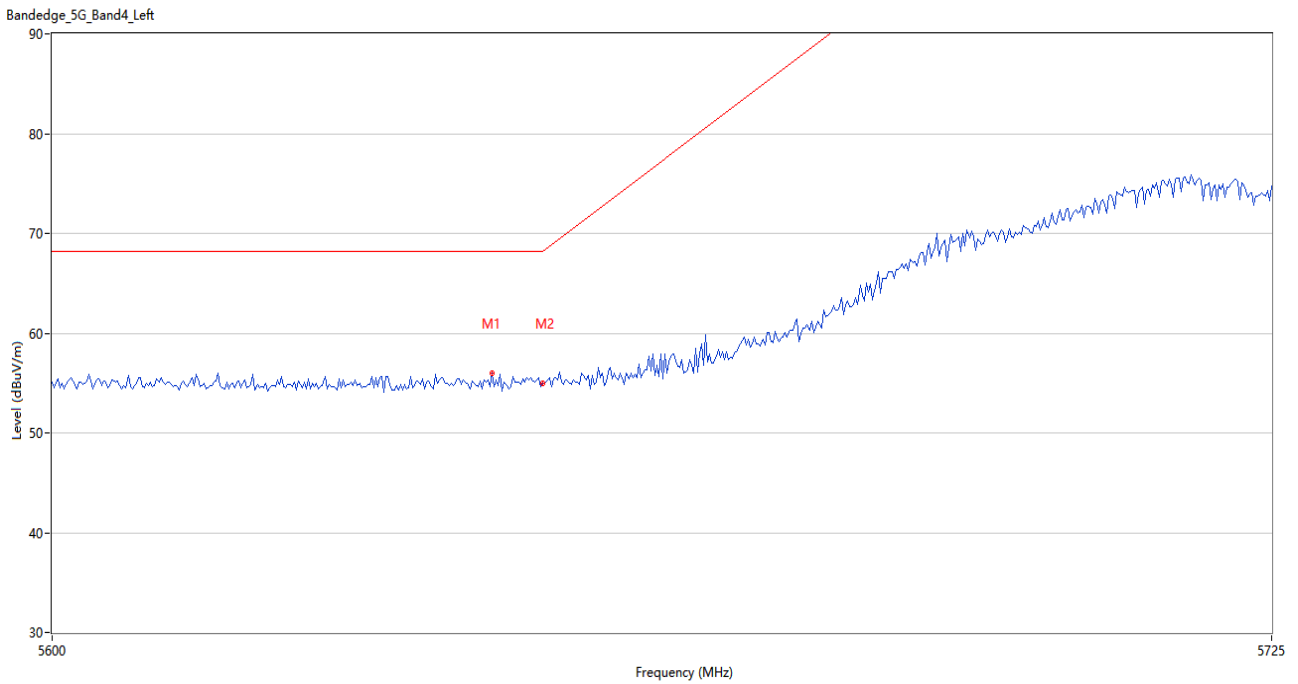
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.458	56.50	0.85	68.2	11.70	Peak	314.00	200	Horizontal	Pass
2	5650.000	55.19	0.79	68.2	13.01	Peak	83.00	150	Horizontal	Pass

U-NII-3 11a High Channel



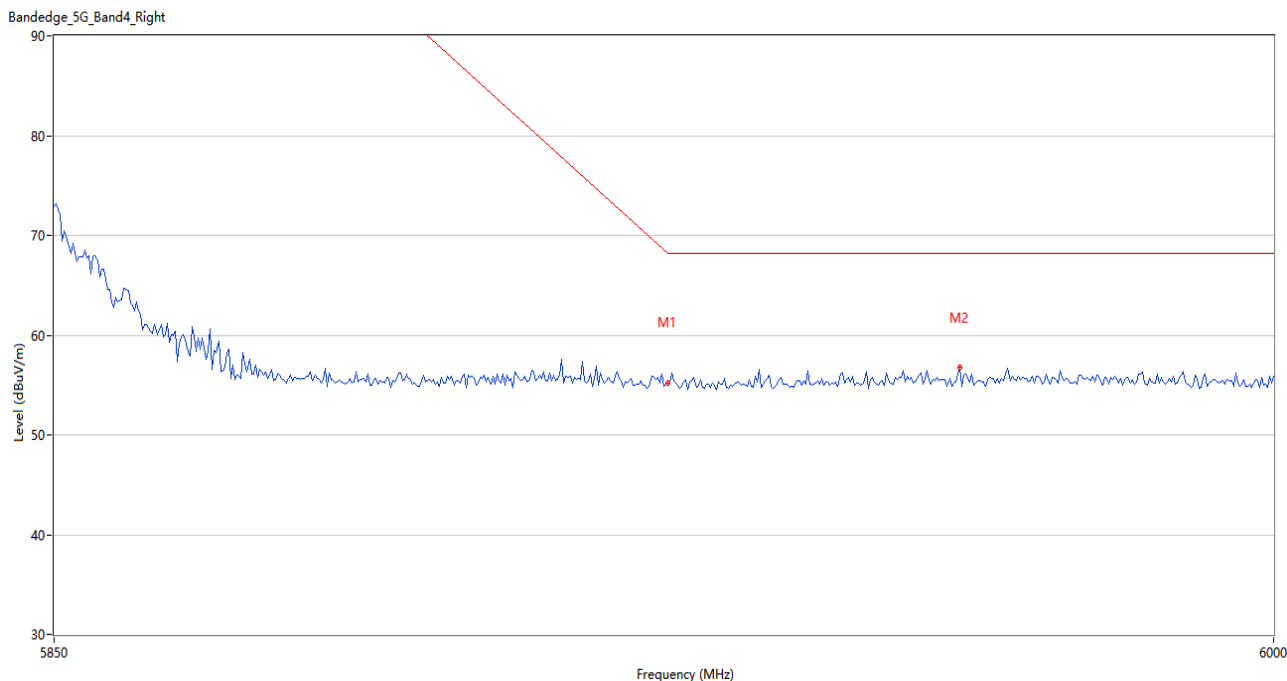
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.18	1.08	68.2	13.02	Peak	131.00	100	Horizontal	Pass
2	5933.000	57.26	0.91	68.2	10.94	Peak	79.00	100	Horizontal	Pass

U-NII-3 11n20 Low Channel



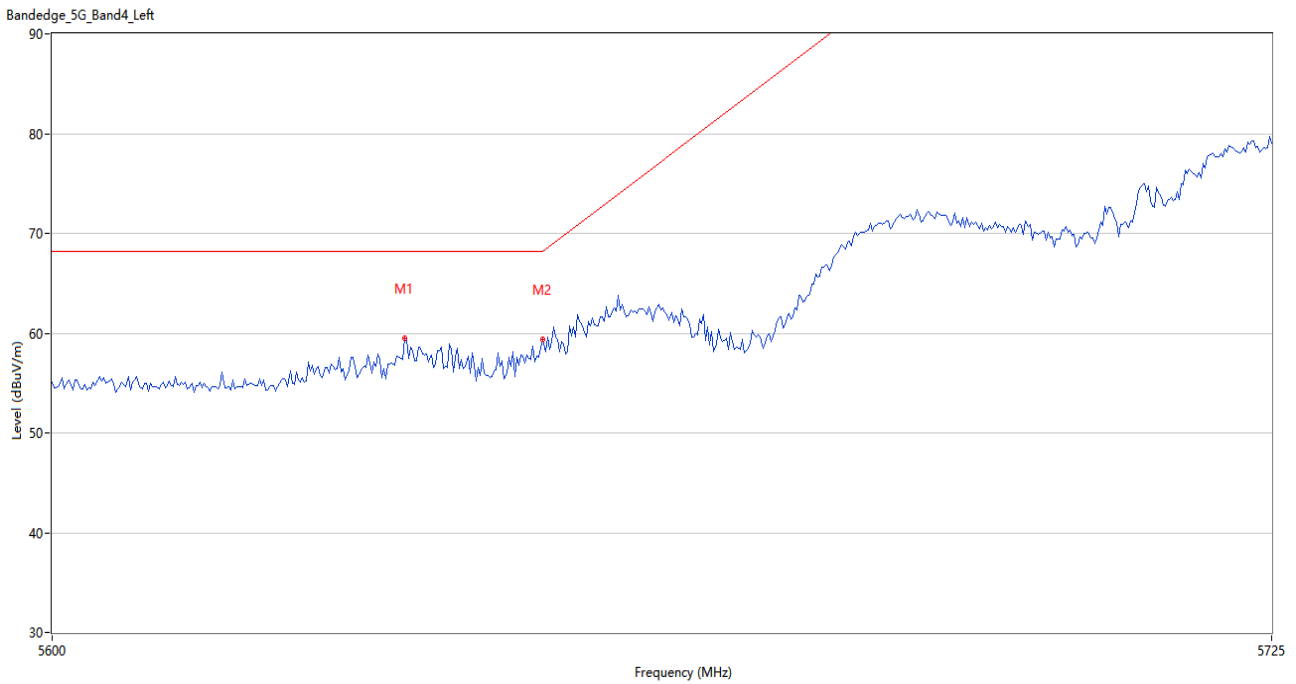
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5644.791	55.99	0.88	68.2	12.21	Peak	261.00	100	Horizontal	Pass
2	5650.000	54.92	0.79	68.2	13.28	Peak	273.00	100	Horizontal	Pass

U-NII-3 11n20 High Channel



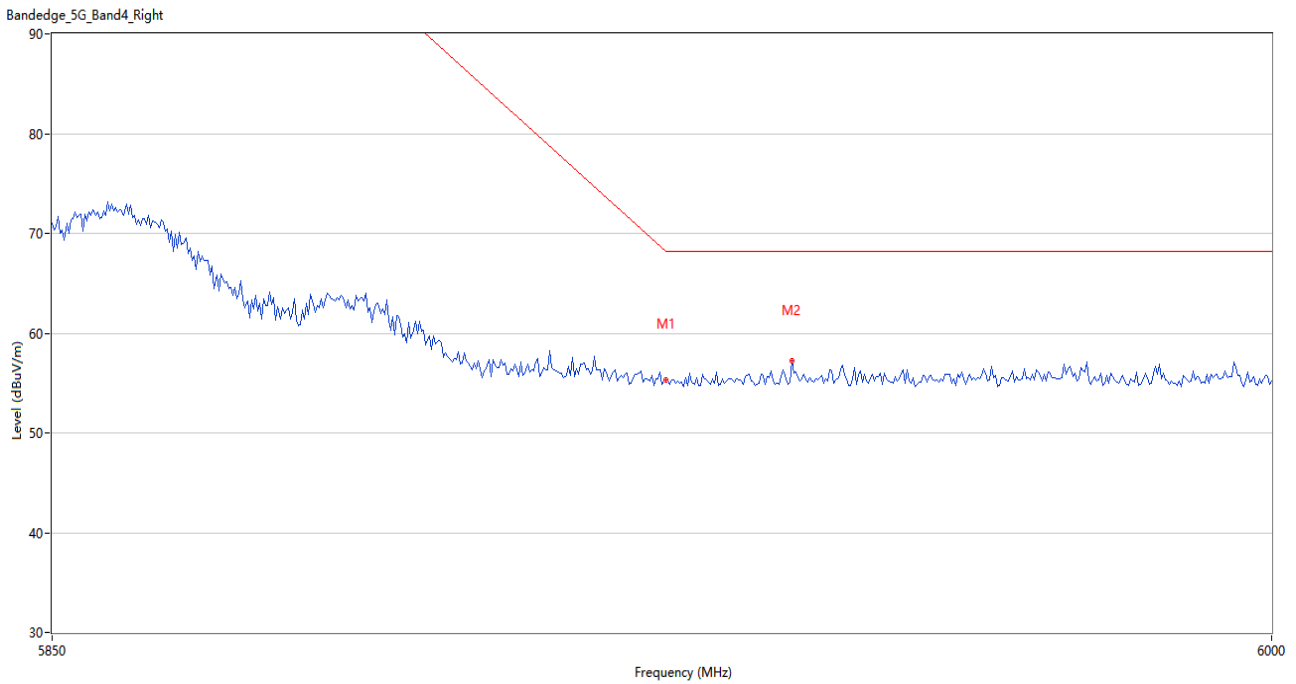
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.24	1.08	68.2	12.96	Peak	330.00	100	Horizontal	Pass
2	5961.000	56.73	1.00	68.2	11.47	Peak	41.00	100	Horizontal	Pass

U-NII-3 11n40 Low Channel



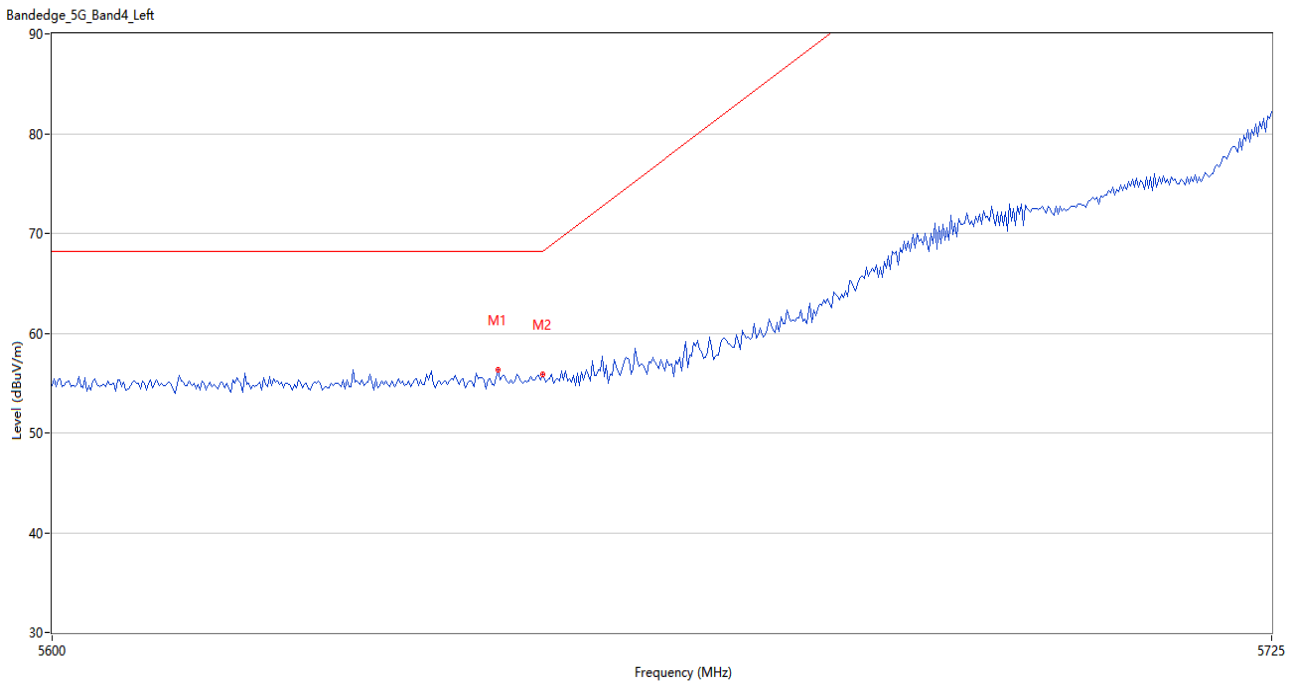
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5635.833	59.48	0.96	68.2	8.72	Peak	95.00	150	Horizontal	Pass
2	5650.000	59.36	0.79	68.2	8.84	Peak	83.00	200	Horizontal	Pass

U-NII-3 11n40 High Channel



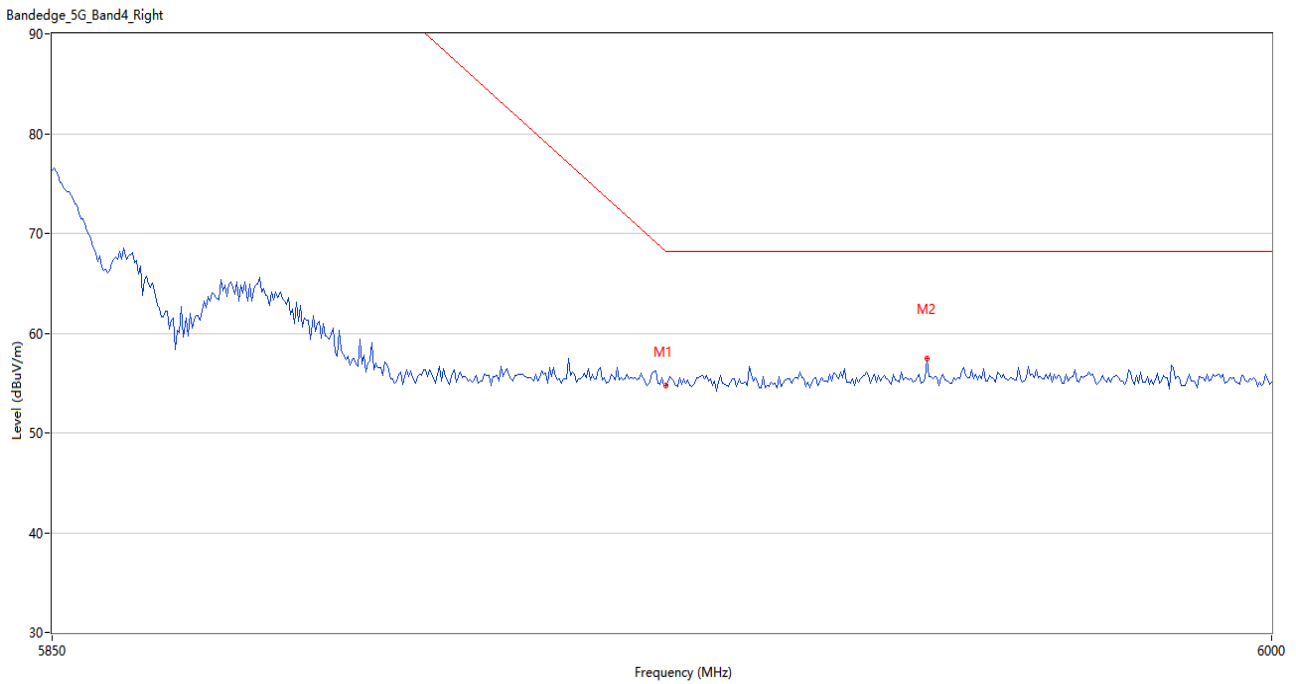
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.30	1.08	68.2	12.90	Peak	259.00	150	Horizontal	Pass
2	5940.500	57.27	1.01	68.2	10.93	Peak	93.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel



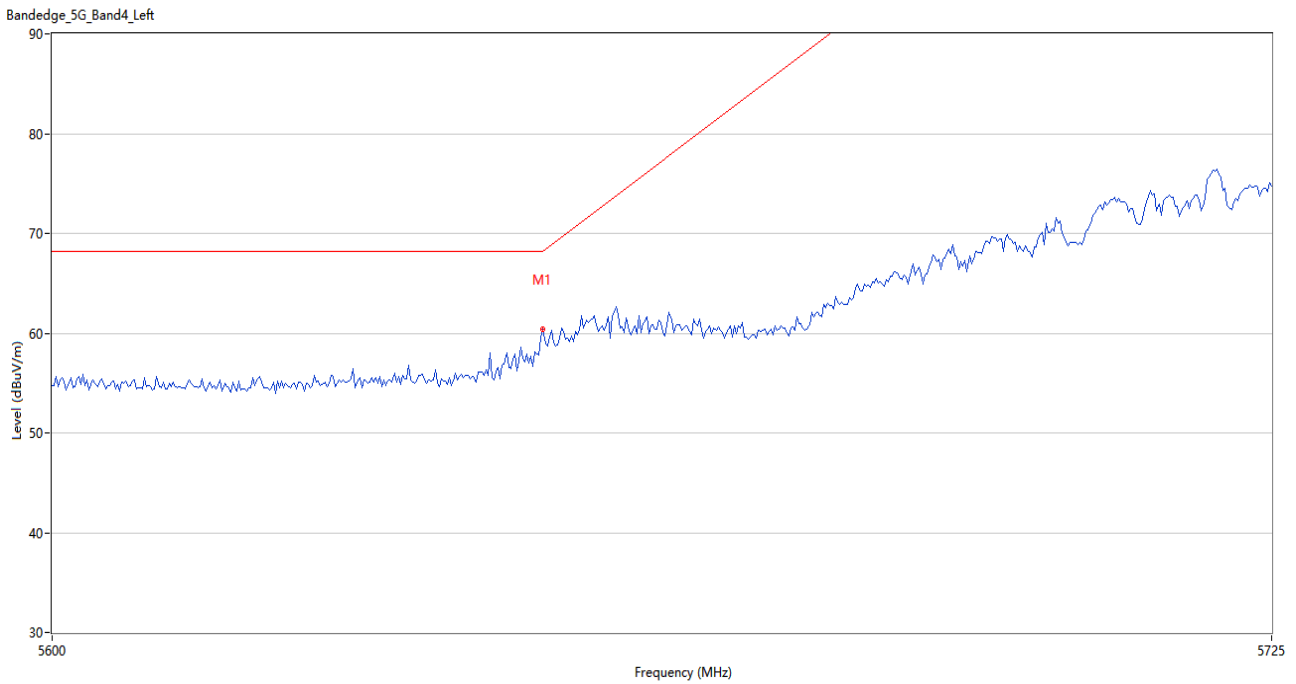
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5645.416	56.32	0.87	68.2	11.88	Peak	272.00	100	Horizontal	Pass
2	5650.000	55.87	0.79	68.2	12.33	Peak	162.00	150	Horizontal	Pass

U-NII-3 11ac20 High Channel



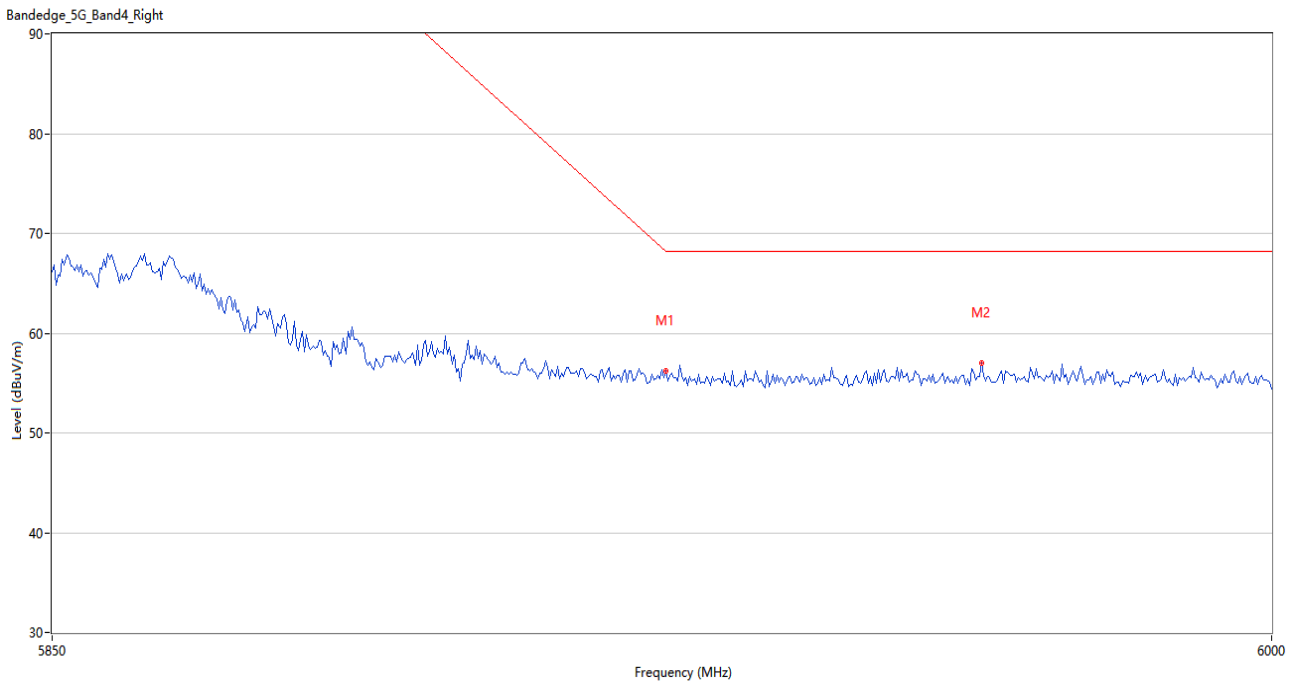
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.77	1.08	68.2	13.43	Peak	19.00	150	Horizontal	Pass
2	5957.250	57.40	0.95	68.2	10.80	Peak	67.00	100	Horizontal	Pass

U-NII-3 11ac40 Low Channel



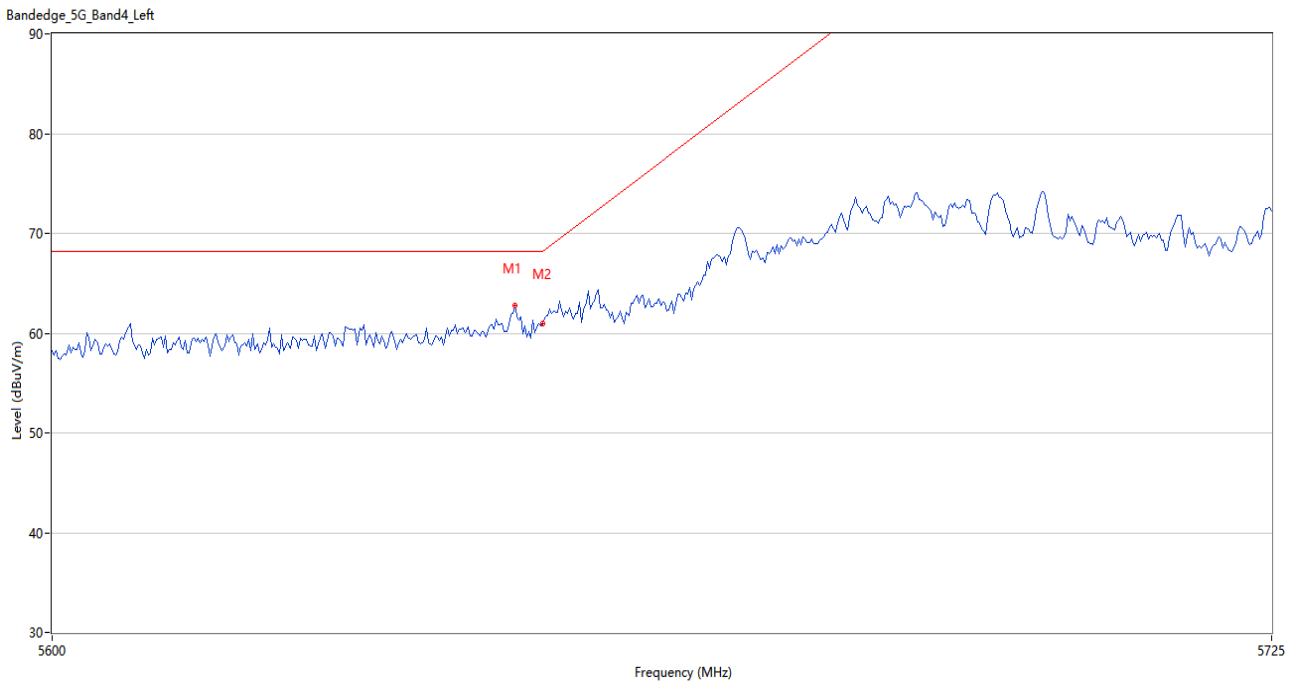
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5650.000	60.35	0.79	68.2	7.85	Peak	85.00	150	Horizontal	Pass

U-NII-3 11ac40 High Channel



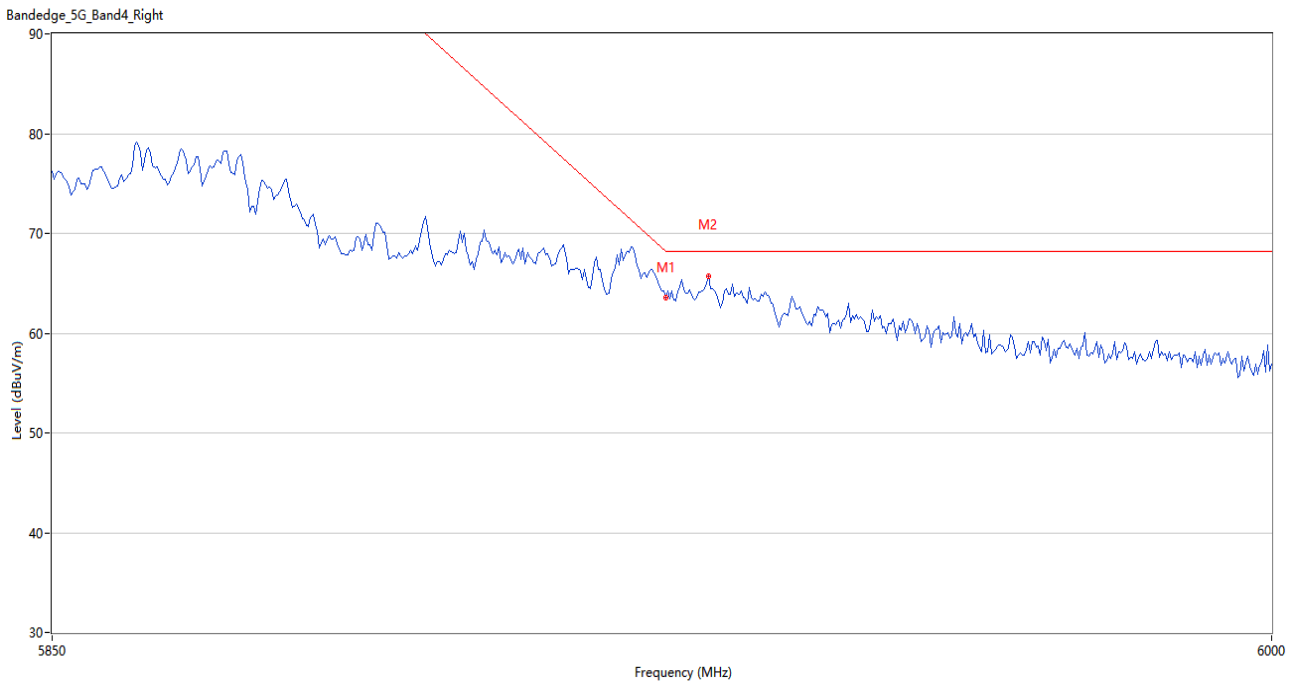
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	56.25	1.08	68.2	11.95	Peak	89.00	150	Horizontal	Pass
2	5964.000	57.05	1.05	68.2	11.15	Peak	61.00	150	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



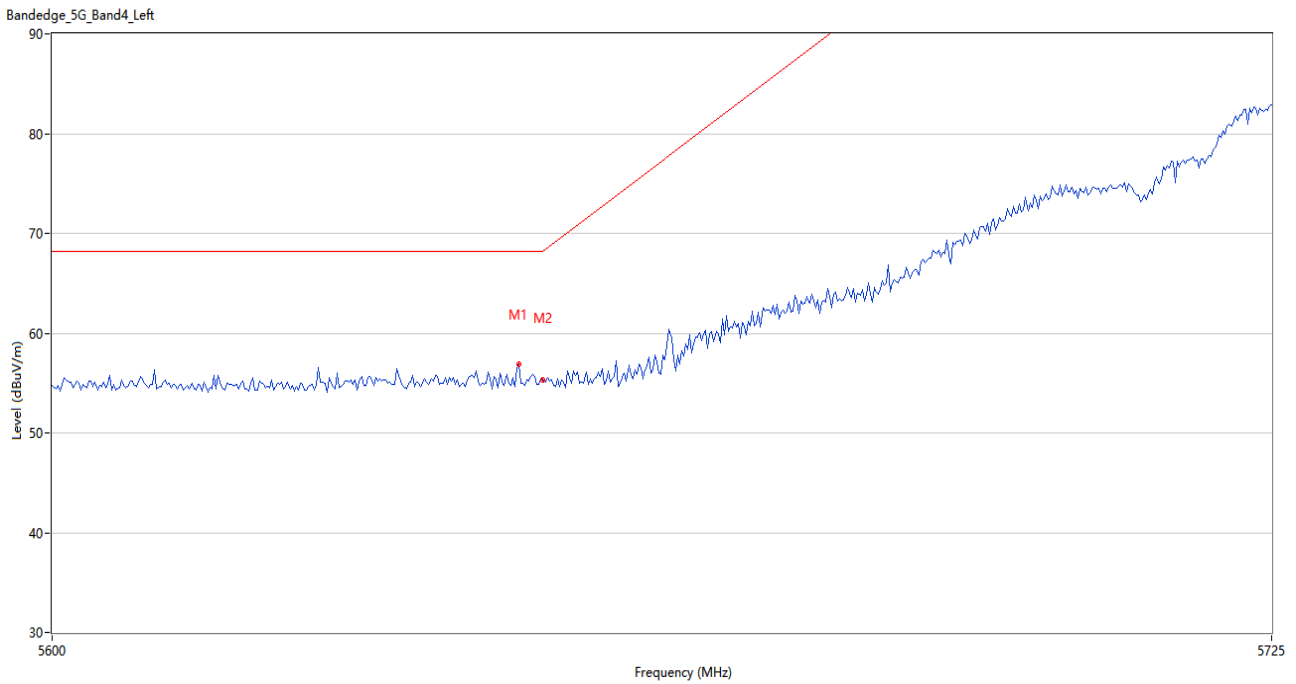
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.084	62.81	0.82	68.2	5.39	Peak	83.00	150	Horizontal	Pass
2	5650.000	60.94	0.79	68.2	7.26	Peak	83.00	200	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



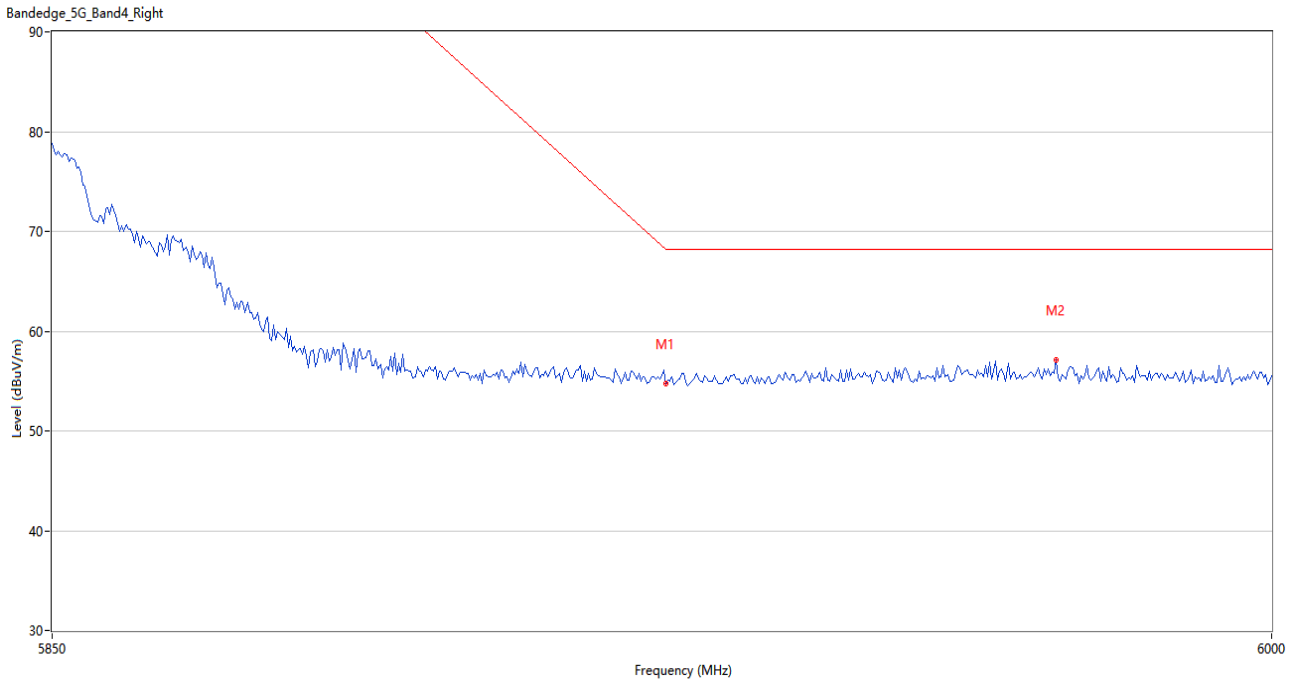
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	63.60	1.08	68.2	4.60	Peak	85.00	100	Horizontal	Pass
2	5930.250	65.68	0.88	68.2	2.52	Peak	81.00	200	Horizontal	Pass

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



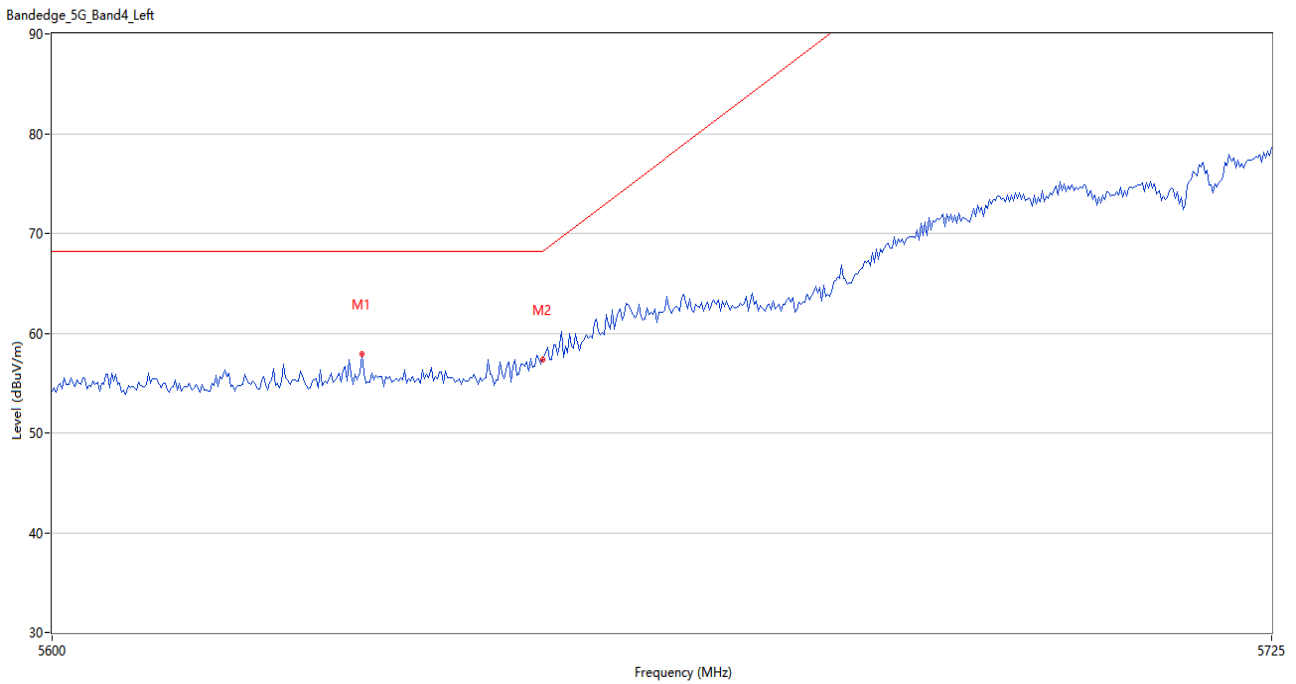
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5647.500	56.88	0.80	68.2	11.32	Peak	27.00	150	Horizontal	Pass
2	5650.000	55.36	0.79	68.2	12.84	Peak	81.00	100	Horizontal	Pass

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



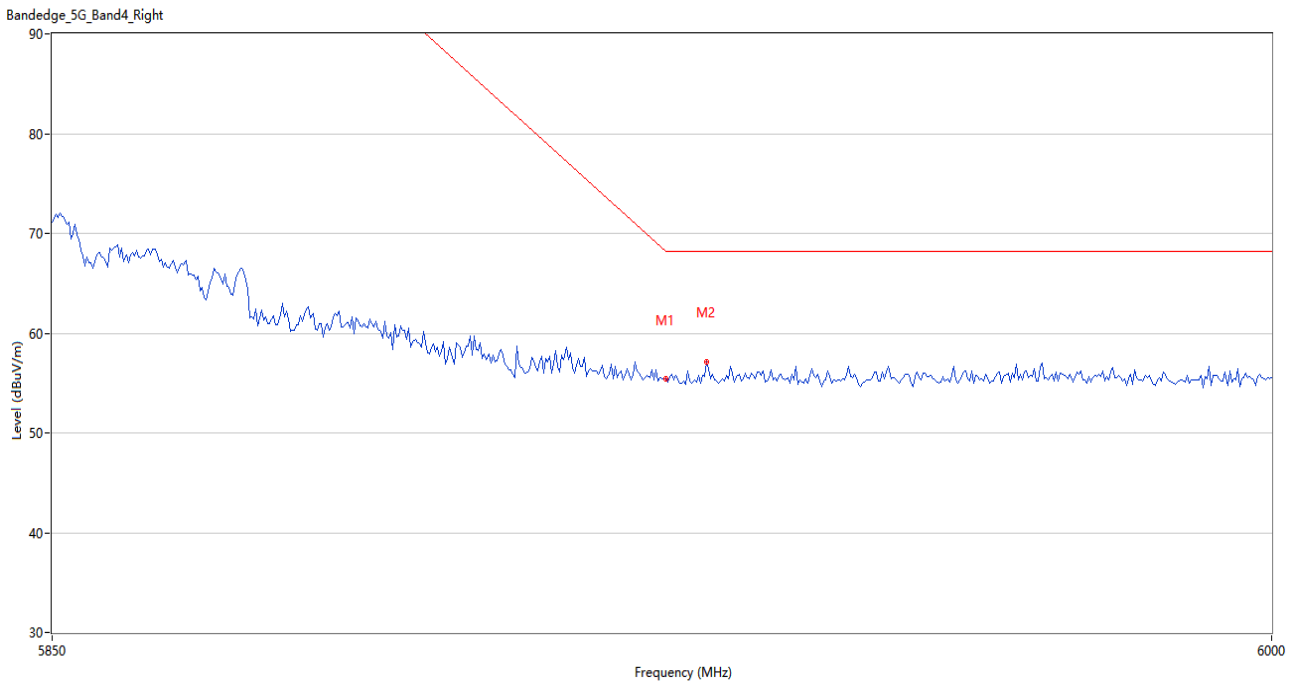
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.69	1.08	68.2	13.51	Peak	288.00	150	Horizontal	Pass
2	5973.250	57.13	1.17	68.2	11.07	Peak	63.00	100	Horizontal	Pass

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



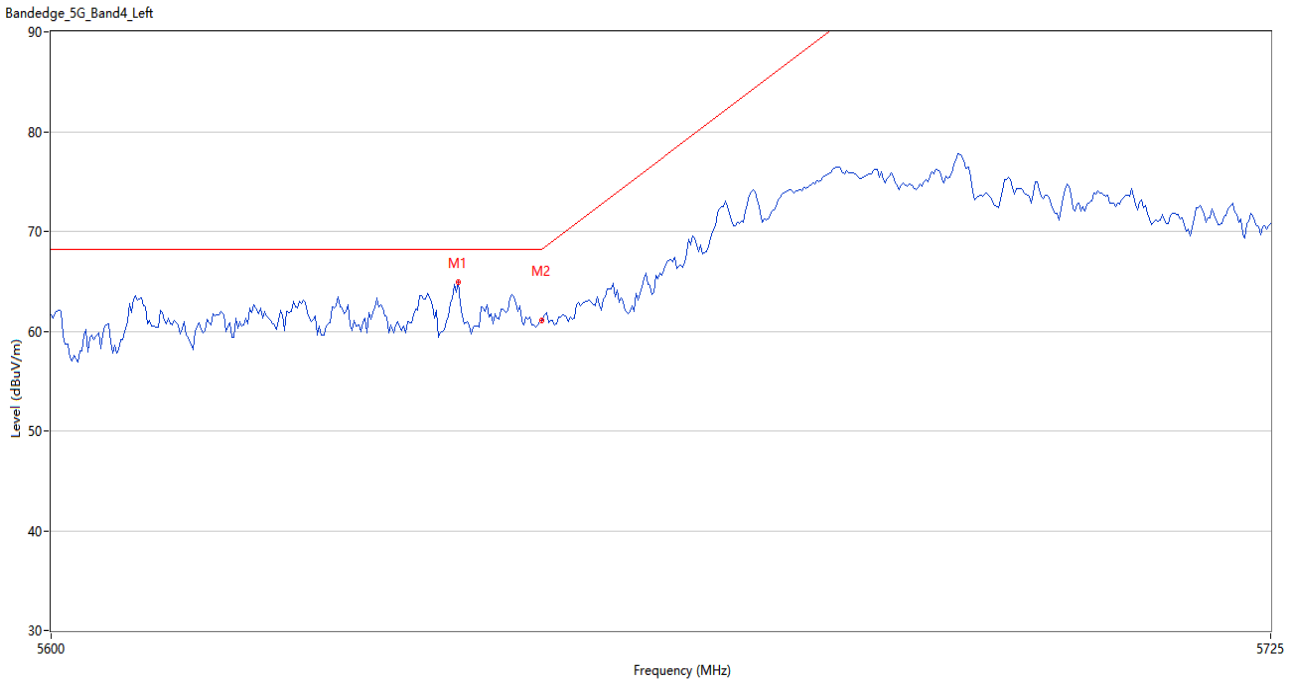
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5631.458	57.87	0.94	68.2	10.33	Peak	260.00	200	Horizontal	Pass
2	5650.000	57.36	0.79	68.2	10.84	Peak	79.00	100	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.48	1.08	68.2	12.72	Peak	170.00	200	Horizontal	Pass
2	5930.000	57.15	0.88	68.2	11.05	Peak	91.00	100	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5641.459	64.87	0.92	68.2	3.33	Peak	83.00	100	Horizontal	Pass
2	5650.000	61.09	0.79	68.2	7.11	Peak	85.00	150	Horizontal	Pass

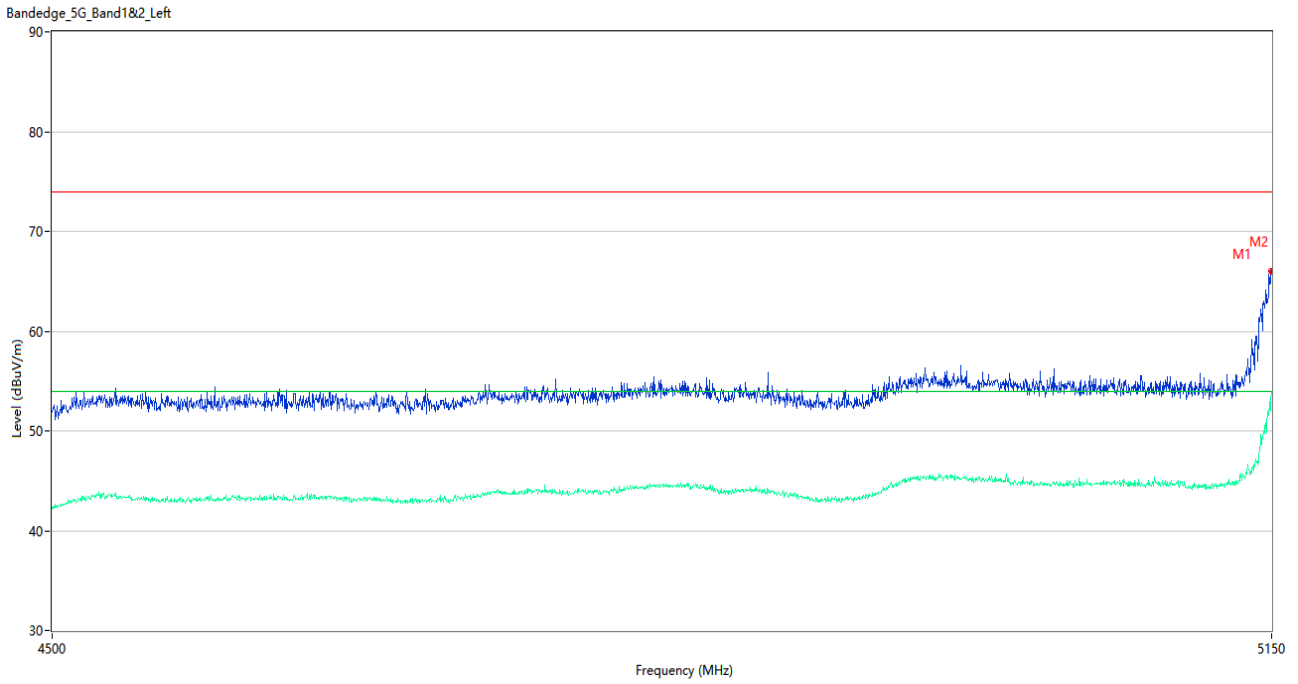
U-NII-3 11ax80 (SU) Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	61.81	1.08	68.2	6.39	Peak	95.00	150	Horizontal	Pass
2	5929.750	67.41	0.88	68.2	0.79	Peak	85.00	150	Horizontal	Pass

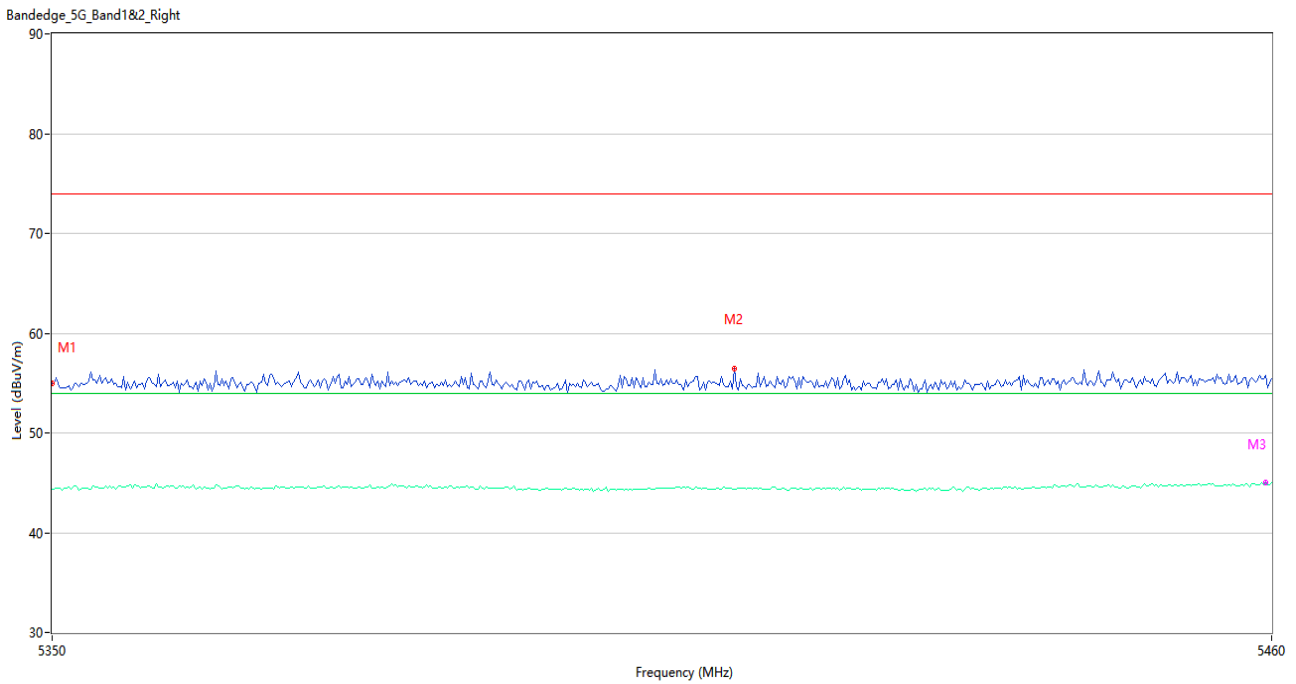
MIMO

U-NII-1 11a Low Channel



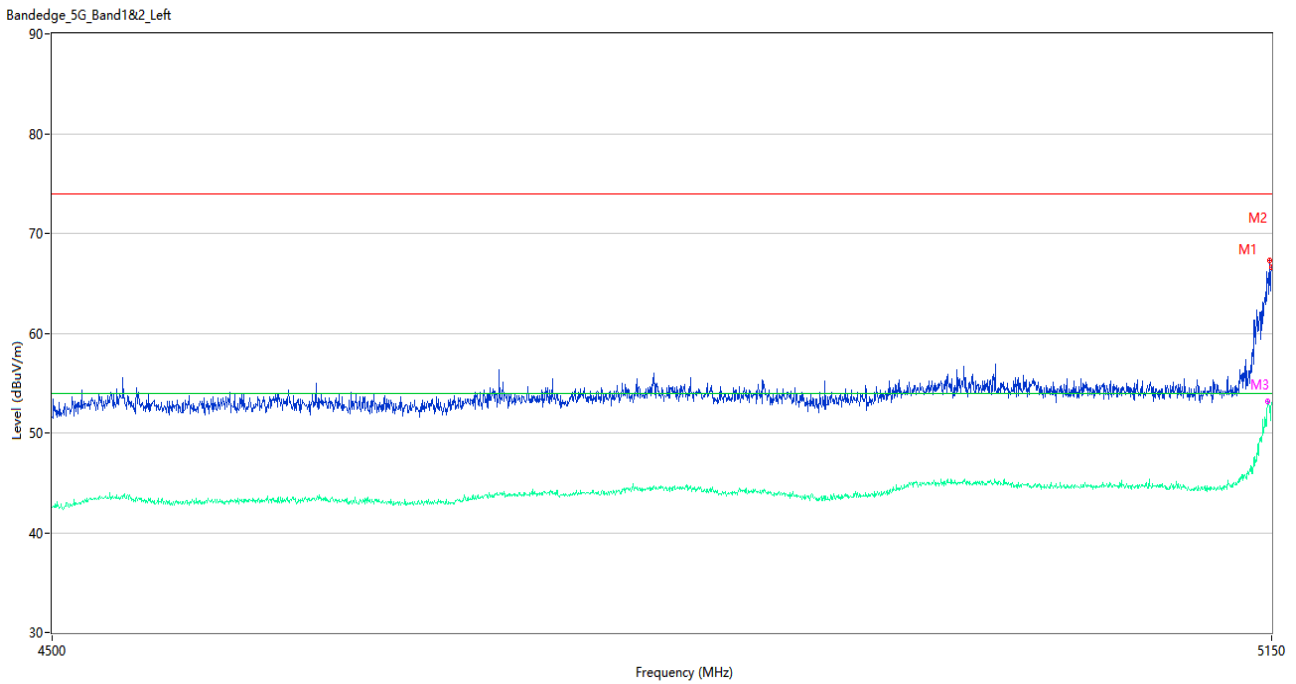
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	66.07	0.84	74.0	7.93	Peak	281.00	150	Horizontal	Pass
1**	5149.675	53.11	0.84	54.0	0.89	AV	281.00	150	Horizontal	Pass
2	5150.000	65.90	0.84	74.0	8.10	Peak	292.00	200	Horizontal	Pass
2**	5150.000	53.81	0.84	54.0	0.19	AV	292.00	200	Horizontal	Pass

U-NII-1 11a High Channel



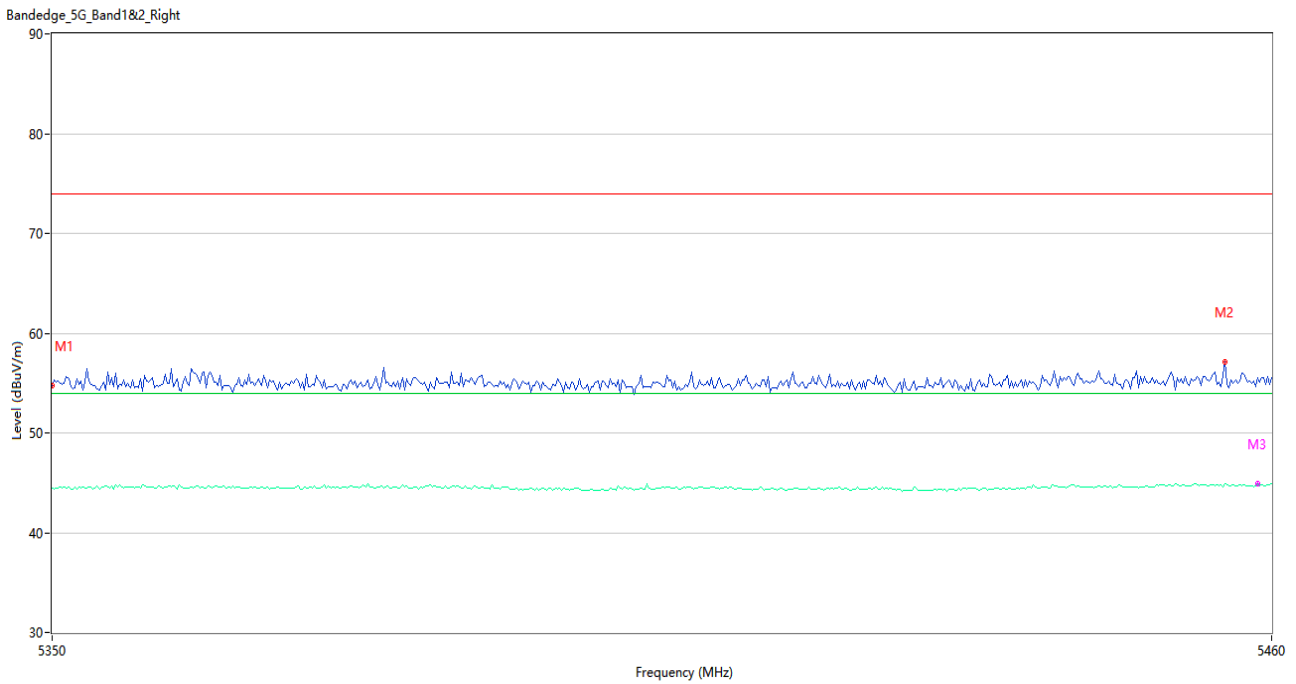
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.93	0.85	74.0	19.07	Peak	46.00	100	Horizontal	Pass
1**	5350.000	44.40	0.85	54.0	9.60	AV	46.00	100	Horizontal	Pass
2	5411.233	56.42	1.25	74.0	17.58	Peak	239.00	200	Horizontal	Pass
2**	5411.233	44.35	1.25	54.0	9.65	AV	239.00	200	Horizontal	Pass
3	5459.450	55.73	1.24	74.0	18.27	Peak	347.00	150	Horizontal	Pass
3**	5459.450	45.05	1.24	54.0	8.95	AV	347.00	150	Horizontal	Pass

U-NII-1 11n20 Low Channel



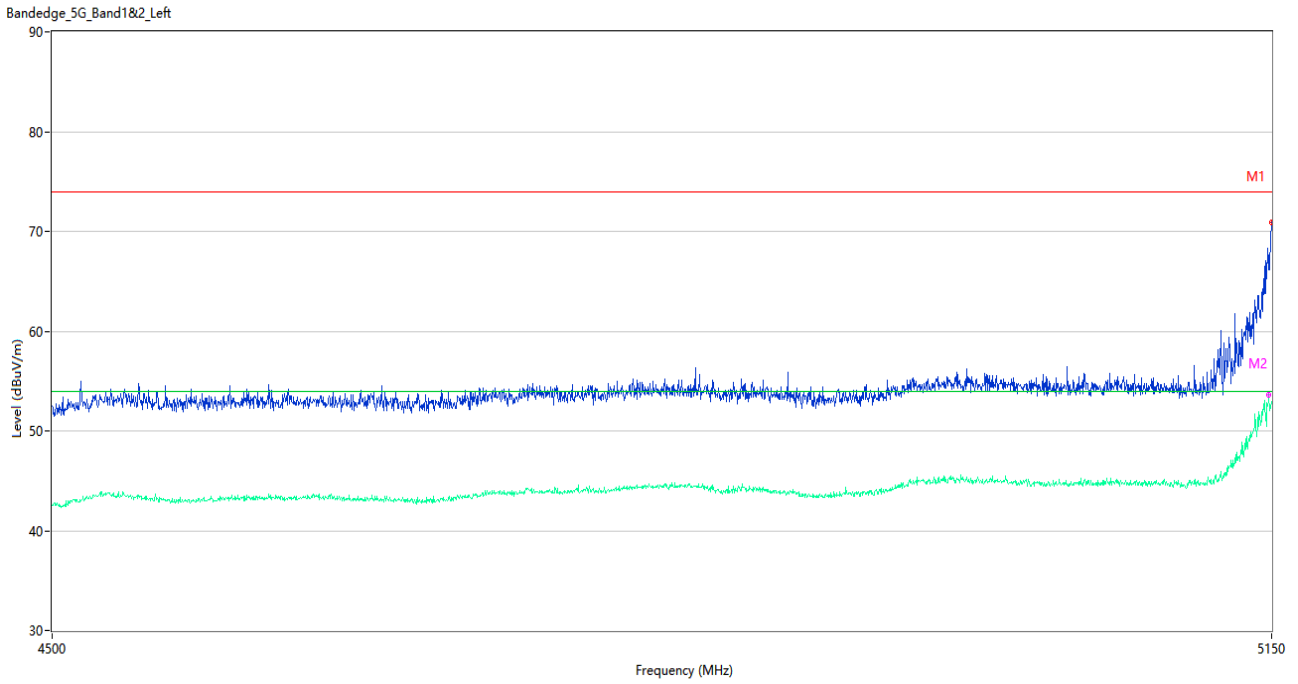
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.025	67.27	0.84	74.0	6.73	Peak	68.00	100	Horizontal	Pass
1**	5149.025	52.69	0.84	54.0	1.31	AV	68.00	100	Horizontal	Pass
2	5150.000	66.56	0.84	74.0	7.44	Peak	280.00	150	Horizontal	Pass
2**	5150.000	53.07	0.84	54.0	0.93	AV	280.00	150	Horizontal	Pass
3	5147.725	64.97	0.89	74.0	9.03	Peak	280.00	150	Horizontal	Pass
3**	5147.725	53.20	0.89	54.0	0.80	AV	280.00	150	Horizontal	Pass

U-NII-1 11n20 High Channel



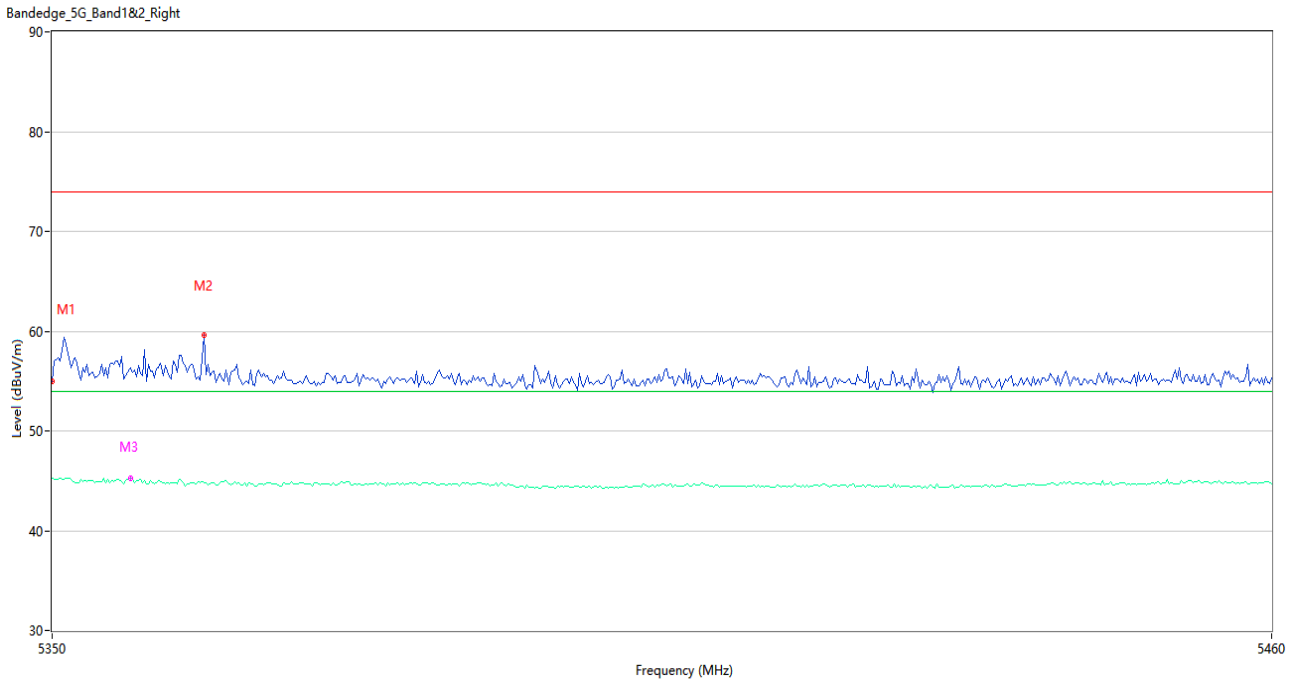
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.70	0.85	74.0	19.30	Peak	275.00	200	Horizontal	Pass
1**	5350.000	44.47	0.85	54.0	9.53	AV	275.00	200	Horizontal	Pass
2	5455.783	57.09	1.17	74.0	16.91	Peak	71.00	150	Horizontal	Pass
2**	5455.783	44.87	1.17	54.0	9.13	AV	71.00	150	Horizontal	Pass
3	5458.717	55.56	1.23	74.0	18.44	Peak	360.00	150	Horizontal	Pass
3**	5458.717	44.92	1.23	54.0	9.08	AV	360.00	150	Horizontal	Pass

U-NII-1 11n40 Low Channel



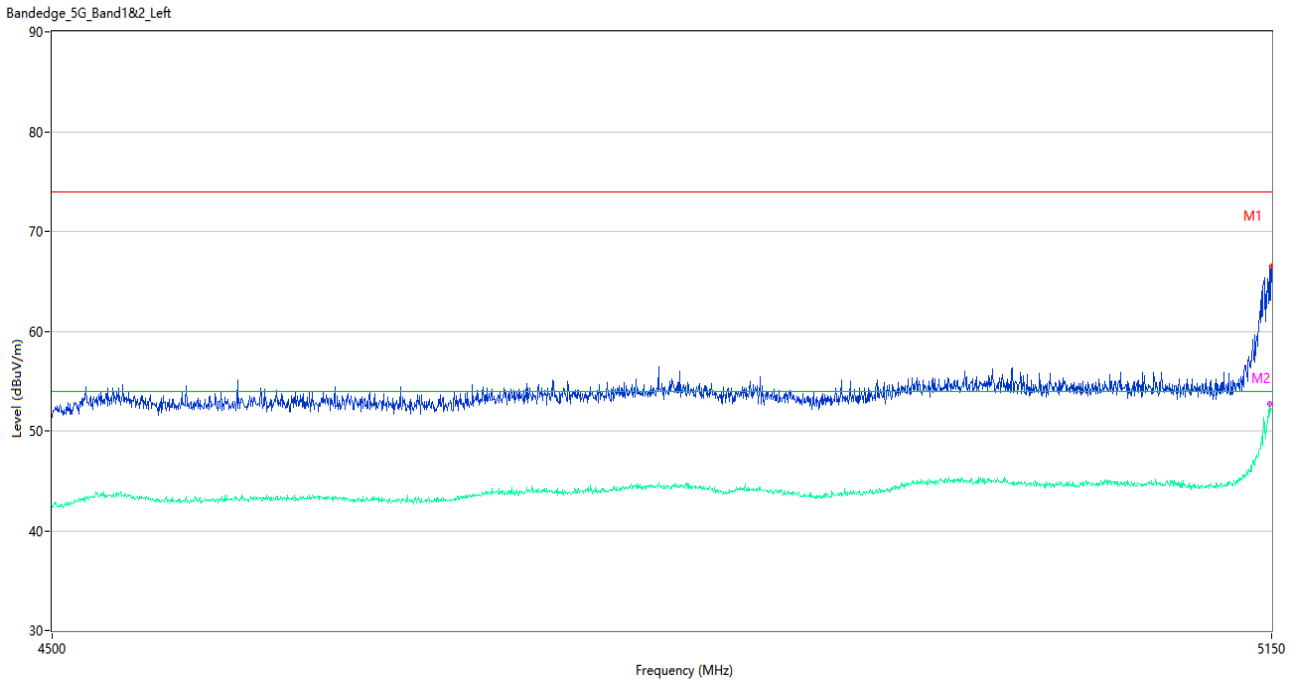
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	70.96	0.84	74.0	3.04	Peak	281.00	150	Horizontal	Pass
1**	5150.000	52.98	0.84	54.0	1.02	AV	281.00	150	Horizontal	Pass
2	5148.375	67.64	0.86	74.0	6.36	Peak	271.00	150	Horizontal	Pass
2**	5148.375	53.63	0.86	54.0	0.37	AV	271.00	150	Horizontal	Pass

U-NII-1 11n40 High Channel



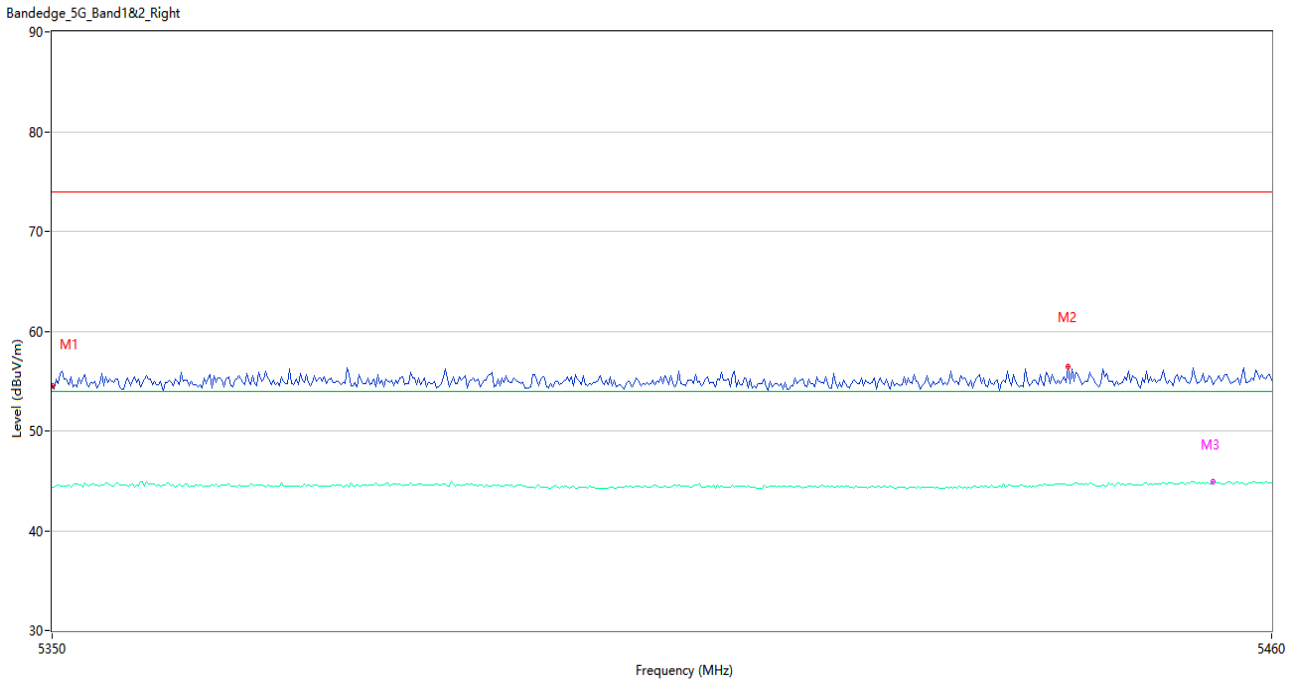
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.97	0.85	74.0	19.03	Peak	290.00	200	Horizontal	Pass
1**	5350.000	45.23	0.85	54.0	8.77	AV	290.00	200	Horizontal	Pass
2	5363.567	59.57	0.77	74.0	14.43	Peak	276.00	200	Horizontal	Pass
2**	5363.567	44.81	0.77	54.0	9.19	AV	276.00	200	Horizontal	Pass
3	5356.967	56.37	0.85	74.0	17.63	Peak	82.00	150	Horizontal	Pass
3**	5356.967	45.25	0.85	54.0	8.75	AV	82.00	150	Horizontal	Pass

U-NII-1 11ac20 Low Channel



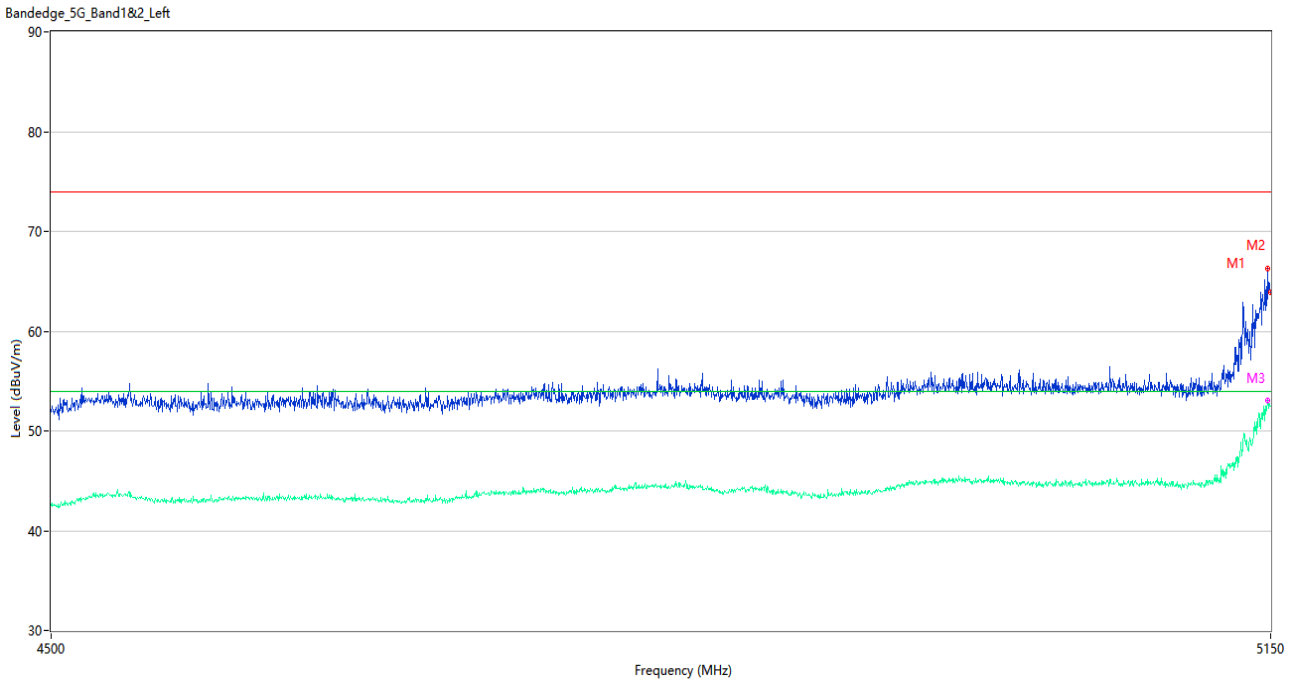
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5150.000	66.50	0.84	74.0	7.50	Peak	265.00	100	Horizontal	Pass
1**	5150.000	52.28	0.84	54.0	1.72	AV	265.00	100	Horizontal	Pass
2	5149.025	63.13	0.84	74.0	10.87	Peak	94.00	150	Horizontal	Pass
2**	5149.025	52.74	0.84	54.0	1.26	AV	94.00	150	Horizontal	Pass

U-NII-1 11ac20 High Channel



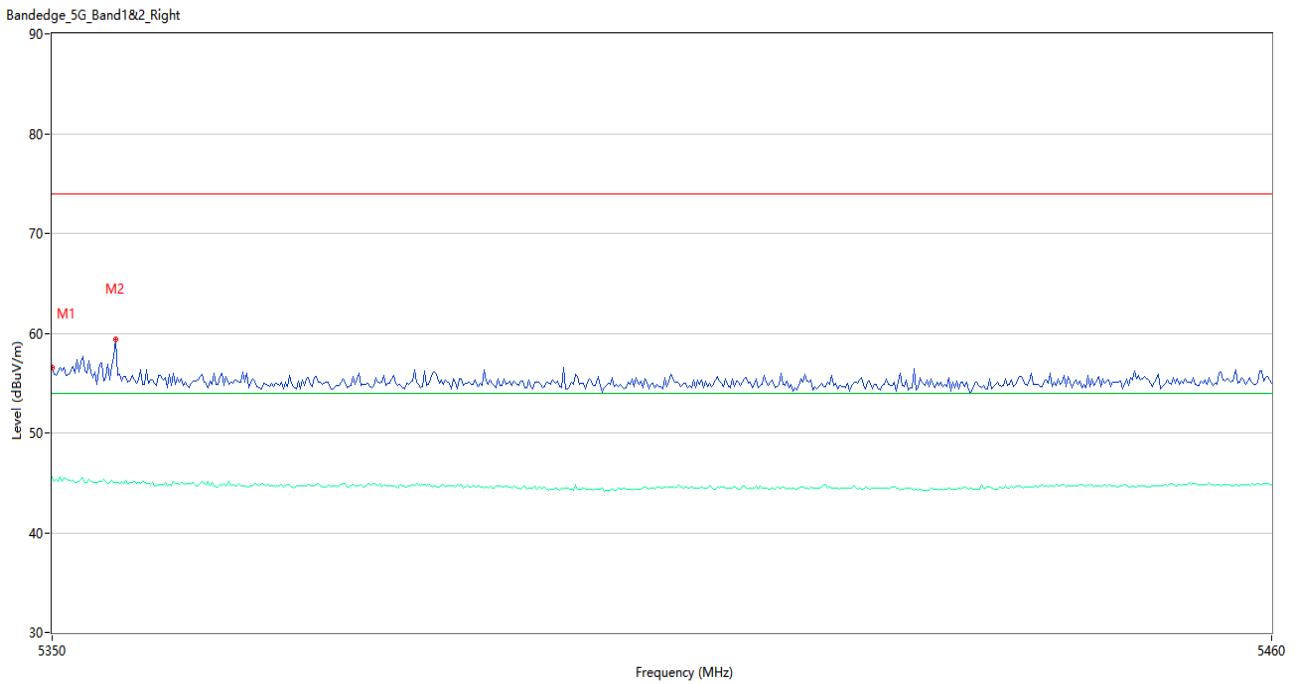
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.52	0.85	74.0	19.48	Peak	158.00	150	Horizontal	Pass
1**	5350.000	44.32	0.85	54.0	9.68	AV	158.00	150	Horizontal	Pass
2	5441.483	56.44	1.30	74.0	17.56	Peak	63.00	200	Horizontal	Pass
2**	5441.483	44.60	1.30	54.0	9.40	AV	63.00	200	Horizontal	Pass
3	5454.683	54.65	1.20	74.0	19.35	Peak	0.00	150	Horizontal	Pass
3**	5454.683	44.97	1.20	54.0	9.03	AV	0.00	150	Horizontal	Pass

U-NII-1 11ac40 Low Channel



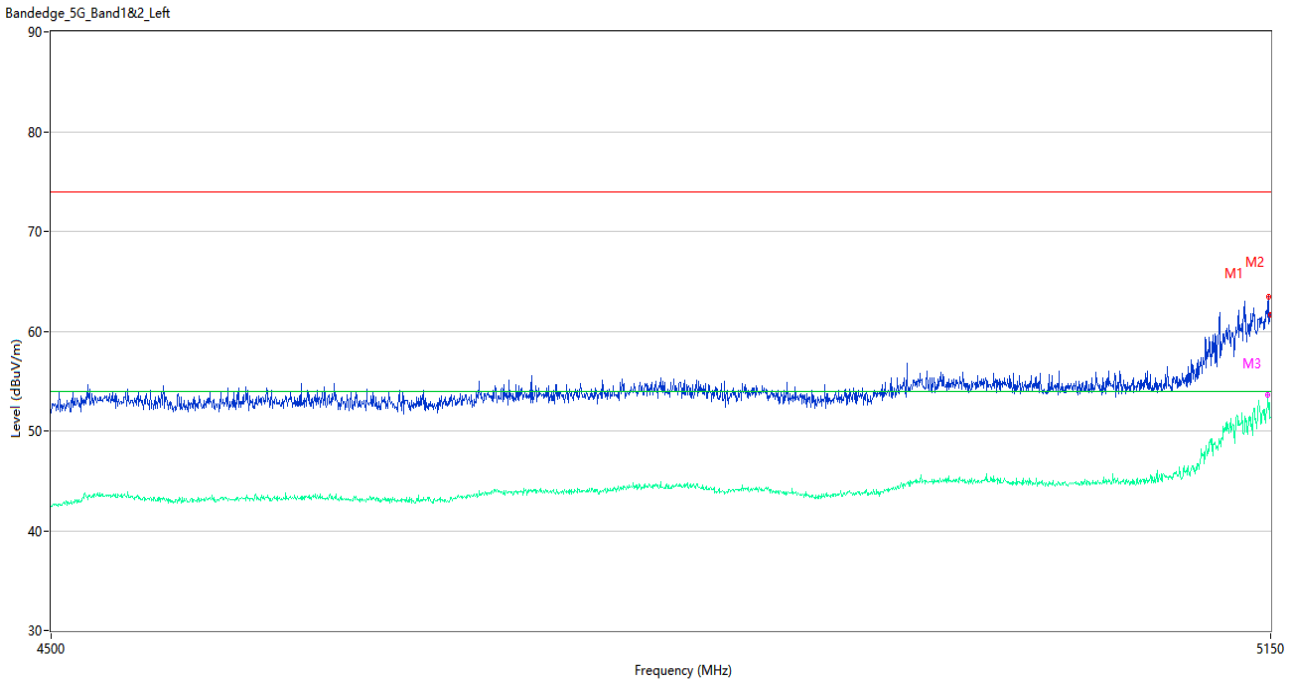
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.050	66.32	0.87	74.0	7.68	Peak	278.00	150	Horizontal	Pass
1**	5148.050	52.76	0.87	54.0	1.24	AV	278.00	150	Horizontal	Pass
2	5150.000	63.84	0.84	74.0	10.16	Peak	290.00	200	Horizontal	Pass
2**	5150.000	52.50	0.84	54.0	1.50	AV	290.00	200	Horizontal	Pass
3	5148.375	63.18	0.86	74.0	10.82	Peak	72.00	150	Horizontal	Pass
3**	5148.375	53.06	0.86	54.0	0.94	AV	72.00	150	Horizontal	Pass

U-NII-1 11ac40 High Channel



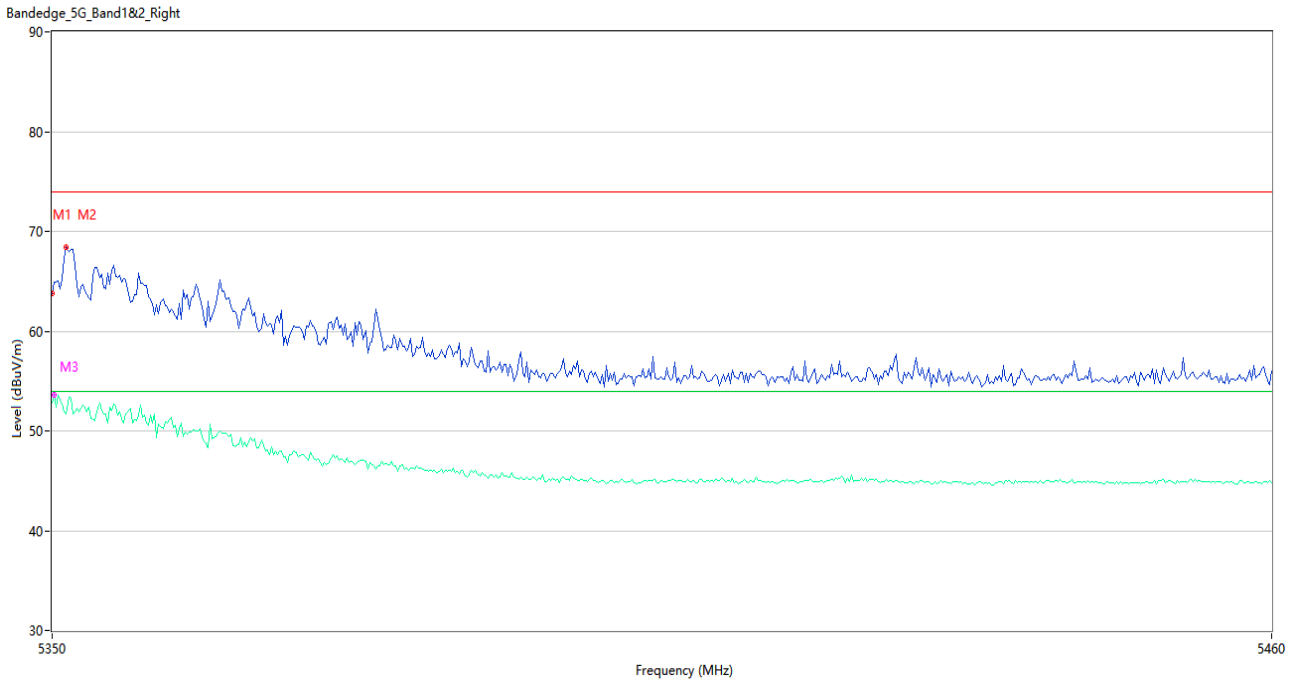
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	56.53	0.85	74.0	17.47	Peak	267.00	200	Horizontal	Pass
1**	5350.000	45.60	0.85	54.0	8.40	AV	267.00	200	Horizontal	Pass
2	5355.683	59.42	0.83	74.0	14.58	Peak	286.00	150	Horizontal	Pass
2**	5355.683	45.08	0.83	54.0	8.92	AV	286.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



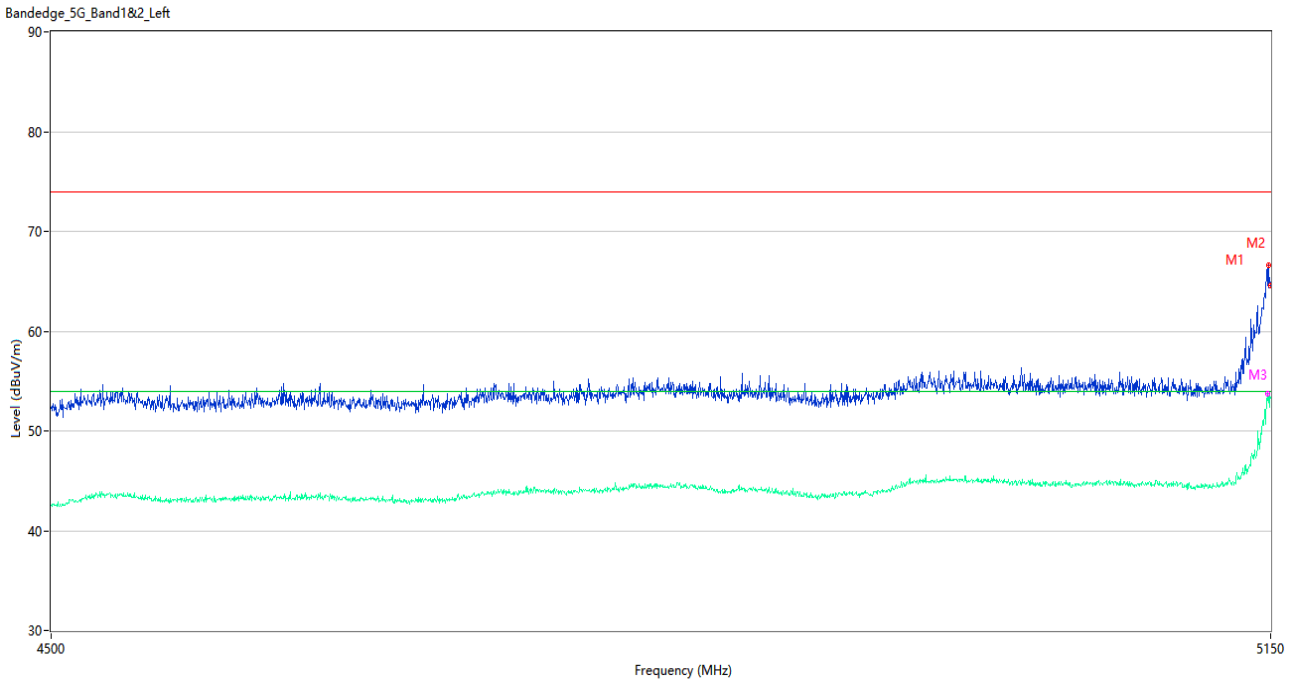
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.700	63.47	0.85	74.0	10.53	Peak	284.00	200	Horizontal	Pass
1**	5148.700	52.29	0.85	54.0	1.71	AV	284.00	200	Horizontal	Pass
2	5150.000	61.68	0.84	74.0	12.32	Peak	293.00	200	Horizontal	Pass
2**	5150.000	51.31	0.84	54.0	2.69	AV	293.00	200	Horizontal	Pass
3	5148.375	62.57	0.86	74.0	11.43	Peak	284.00	150	Horizontal	Pass
3**	5148.375	53.59	0.86	54.0	0.41	AV	284.00	150	Horizontal	Pass

U-NII-1 11ac80 Middle Channel



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	63.77	0.85	74.0	10.23	Peak	290.00	200	Horizontal	Pass
1**	5350.000	52.77	0.85	54.0	1.23	AV	290.00	200	Horizontal	Pass
2	5351.283	68.44	0.86	74.0	5.56	Peak	286.00	100	Horizontal	Pass
2**	5351.283	51.73	0.86	54.0	2.27	AV	286.00	100	Horizontal	Pass
3	5350.183	64.92	0.86	74.0	9.08	Peak	281.00	150	Horizontal	Pass
3**	5350.183	53.64	0.86	54.0	0.36	AV	281.00	150	Horizontal	Pass

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



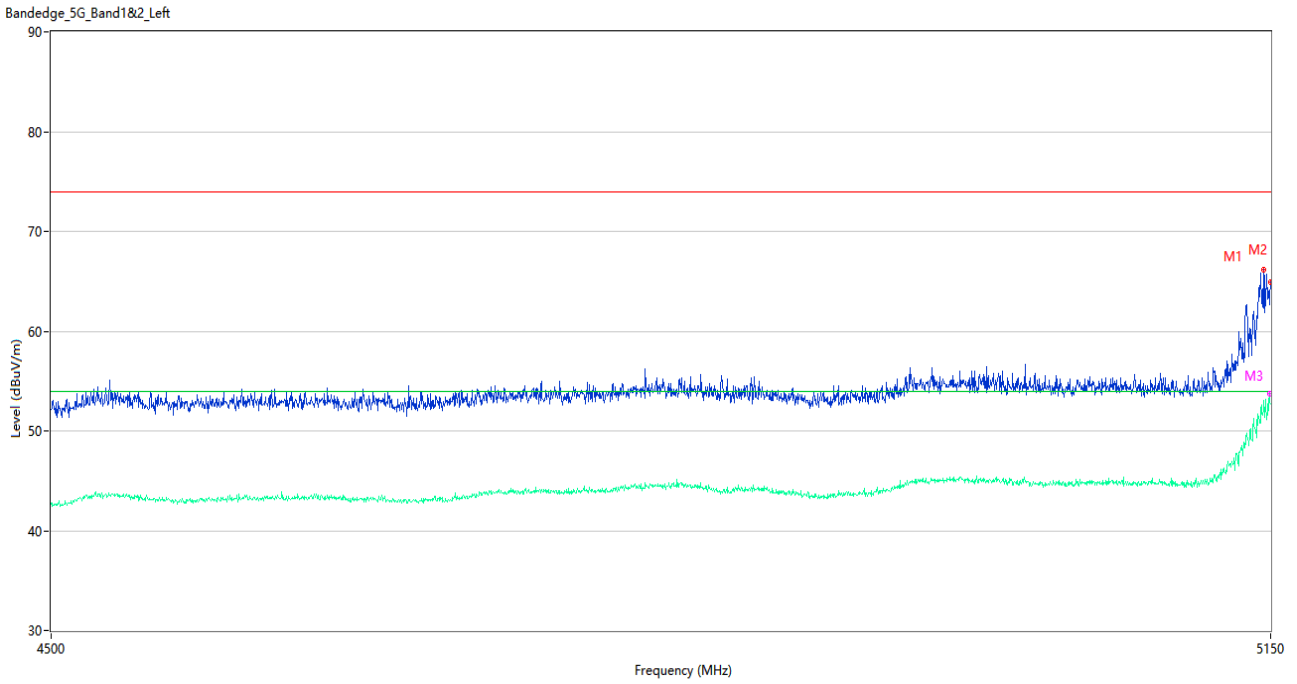
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5148.700	66.56	0.85	74.0	7.44	Peak	288.00	100	Horizontal	Pass
1**	5148.700	53.36	0.85	54.0	0.64	AV	288.00	100	Horizontal	Pass
2	5150.000	64.60	0.84	74.0	9.40	Peak	280.00	150	Horizontal	Pass
2**	5150.000	53.25	0.84	54.0	0.75	AV	280.00	150	Horizontal	Pass
3	5148.050	64.53	0.87	74.0	9.47	Peak	277.00	150	Horizontal	Pass
3**	5148.050	53.70	0.87	54.0	0.30	AV	277.00	150	Horizontal	Pass

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



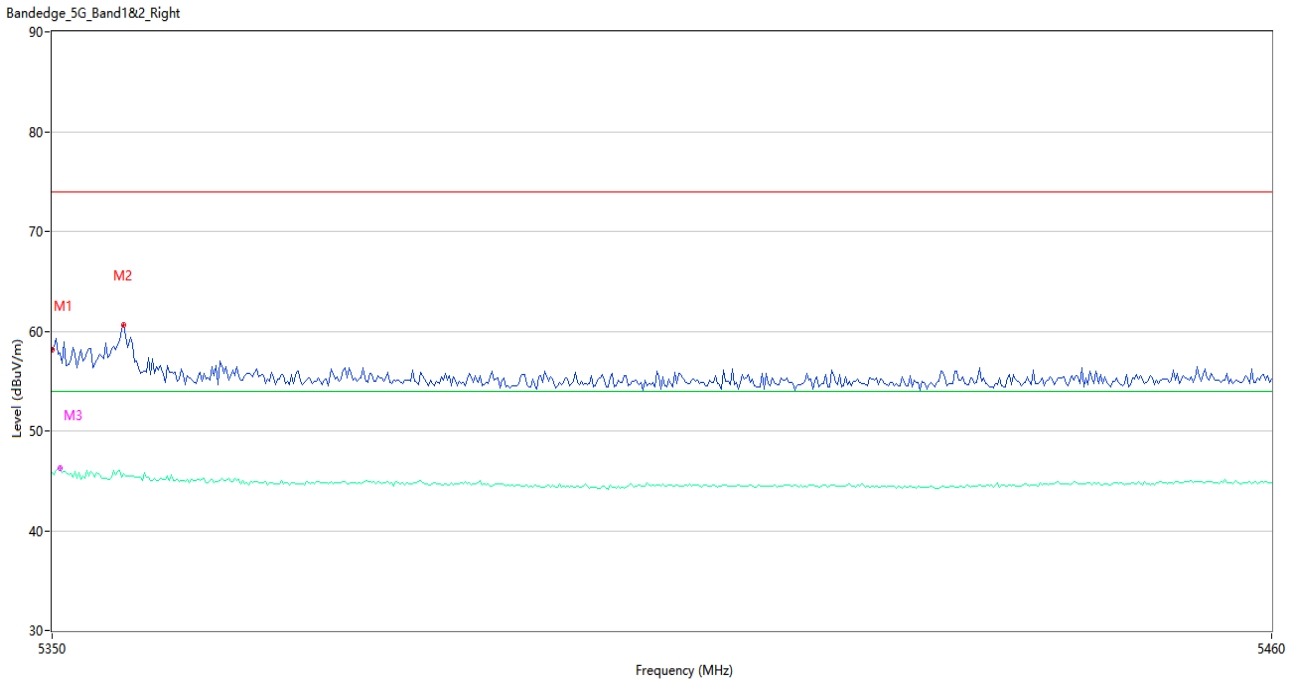
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	54.29	0.85	74.0	19.71	Peak	251.00	100	Horizontal	Pass
1**	5350.000	44.40	0.85	54.0	9.60	AV	251.00	100	Horizontal	Pass
2	5455.416	56.87	1.18	74.0	17.13	Peak	340.00	200	Horizontal	Pass
2**	5455.416	44.75	1.18	54.0	9.25	AV	340.00	200	Horizontal	Pass
3	5452.666	55.20	1.30	74.0	18.80	Peak	323.00	150	Horizontal	Pass
3**	5452.666	45.01	1.30	54.0	8.99	AV	323.00	150	Horizontal	Pass

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



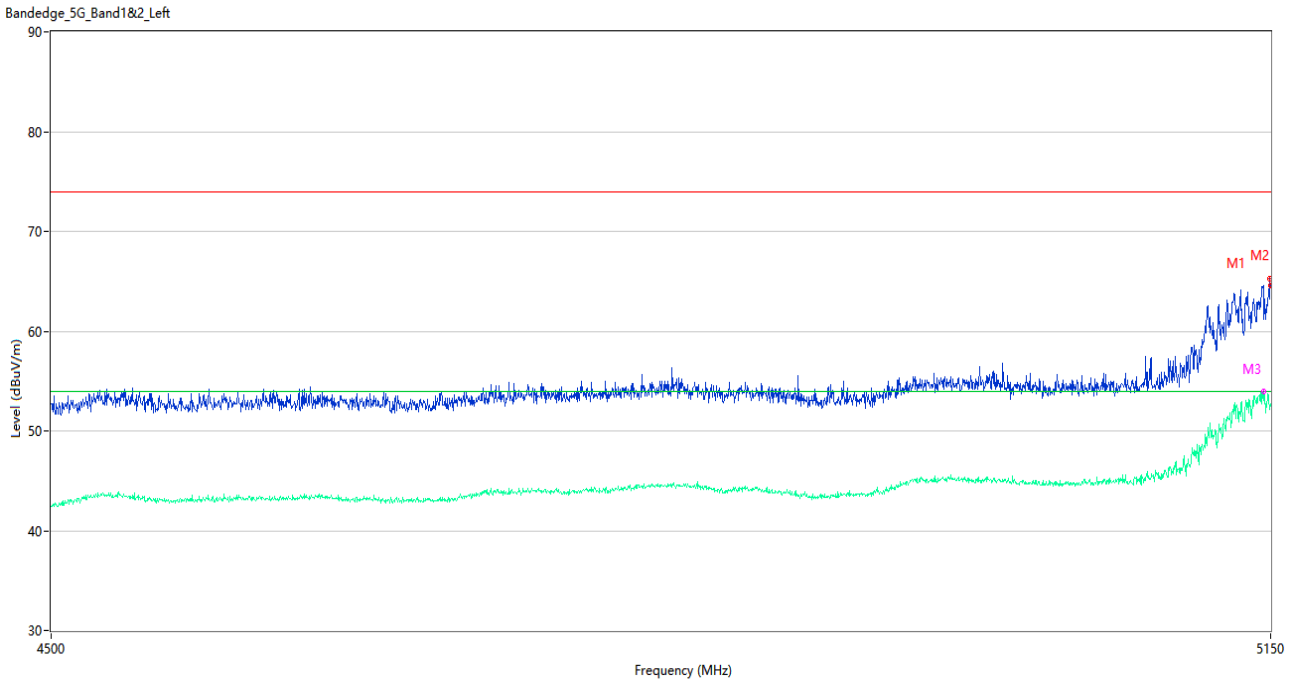
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5145.775	66.17	0.93	74.0	7.83	Peak	290.00	200	Horizontal	Pass
1**	5145.775	52.16	0.93	54.0	1.84	AV	290.00	200	Horizontal	Pass
2	5150.000	64.95	0.84	74.0	9.05	Peak	288.00	150	Horizontal	Pass
2**	5150.000	52.70	0.84	54.0	1.30	AV	288.00	150	Horizontal	Pass
3	5149.350	62.68	0.84	74.0	11.32	Peak	294.00	150	Horizontal	Pass
3**	5149.350	53.69	0.84	54.0	0.31	AV	294.00	150	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	58.08	0.85	74.0	15.92	Peak	264.00	200	Horizontal	Pass
1**	5350.000	45.77	0.85	54.0	8.23	AV	264.00	200	Horizontal	Pass
2	5356.417	60.57	0.84	74.0	13.43	Peak	289.00	150	Horizontal	Pass
2**	5356.417	45.65	0.84	54.0	8.35	AV	289.00	150	Horizontal	Pass
3	5350.733	57.83	0.87	74.0	16.17	Peak	272.00	150	Horizontal	Pass
3**	5350.733	46.26	0.87	54.0	7.74	AV	272.00	150	Horizontal	Pass

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



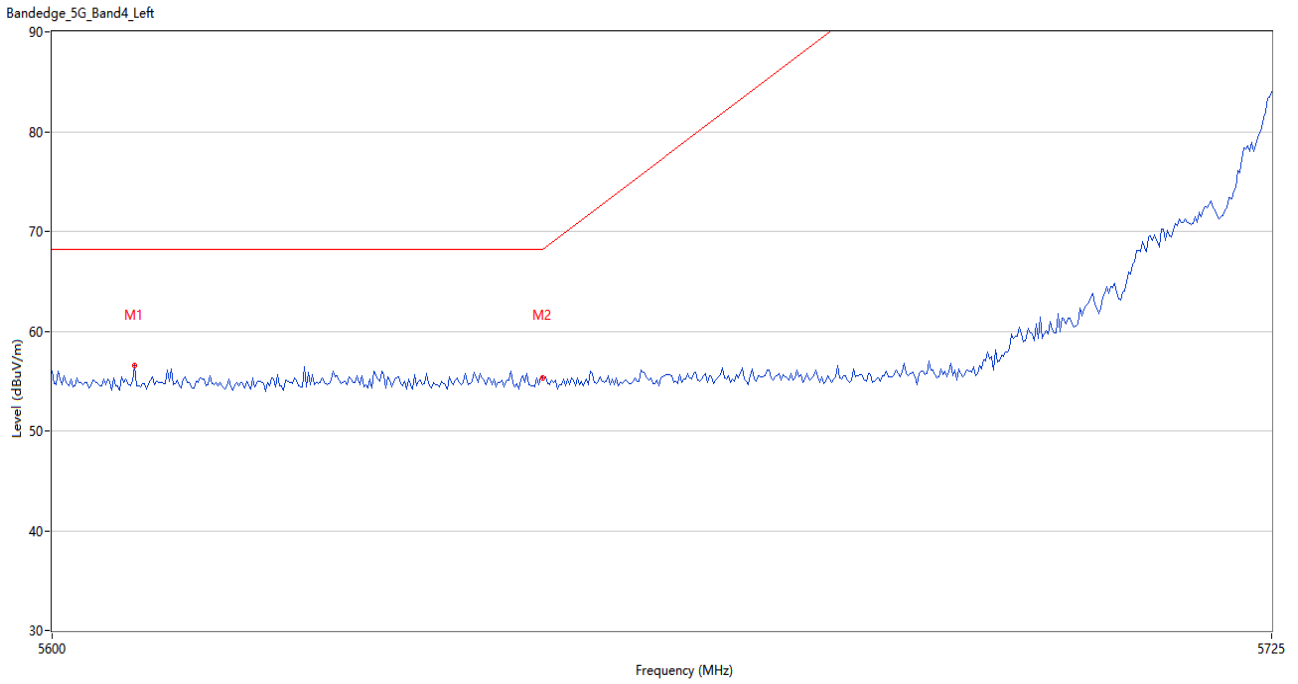
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5149.675	65.29	0.84	74.0	8.71	Peak	282.00	150	Horizontal	Pass
1**	5149.675	52.11	0.84	54.0	1.89	AV	282.00	150	Horizontal	Pass
2	5150.000	64.55	0.84	74.0	9.45	Peak	282.00	200	Horizontal	Pass
2**	5150.000	52.70	0.84	54.0	1.30	AV	282.00	200	Horizontal	Pass
3	5145.775	64.55	0.93	74.0	9.45	Peak	288.00	150	Horizontal	Pass
3**	5145.775	53.95	0.93	54.0	0.05	AV	288.00	150	Horizontal	Pass

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



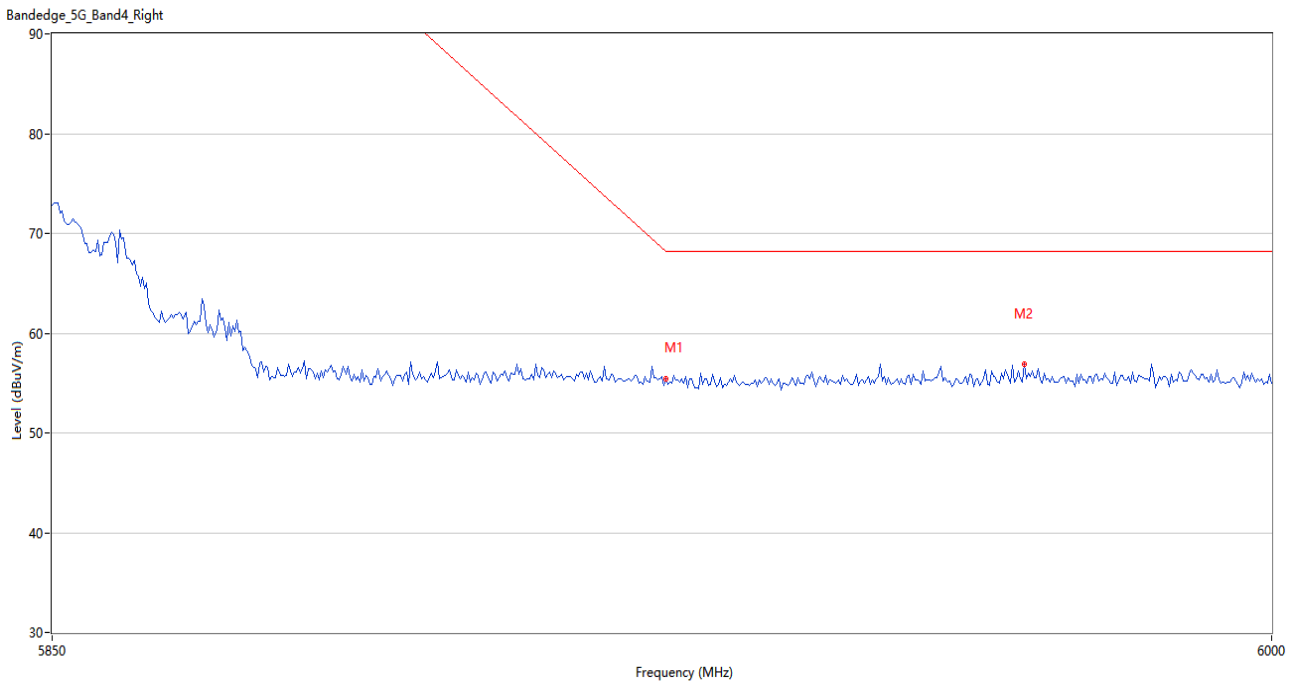
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5350.000	65.71	0.85	74.0	8.29	Peak	282.00	150	Horizontal	Pass
1**	5350.000	52.73	0.85	54.0	1.27	AV	282.00	150	Horizontal	Pass
2	5352.016	66.90	0.84	74.0	7.10	Peak	282.00	100	Horizontal	Pass
2**	5352.016	50.74	0.84	54.0	3.26	AV	282.00	100	Horizontal	Pass
3	5351.467	65.72	0.85	74.0	8.28	Peak	288.00	150	Horizontal	Pass
3**	5351.467	53.42	0.85	54.0	0.58	AV	288.00	150	Horizontal	Pass

U-NII-3 11a Low Channel



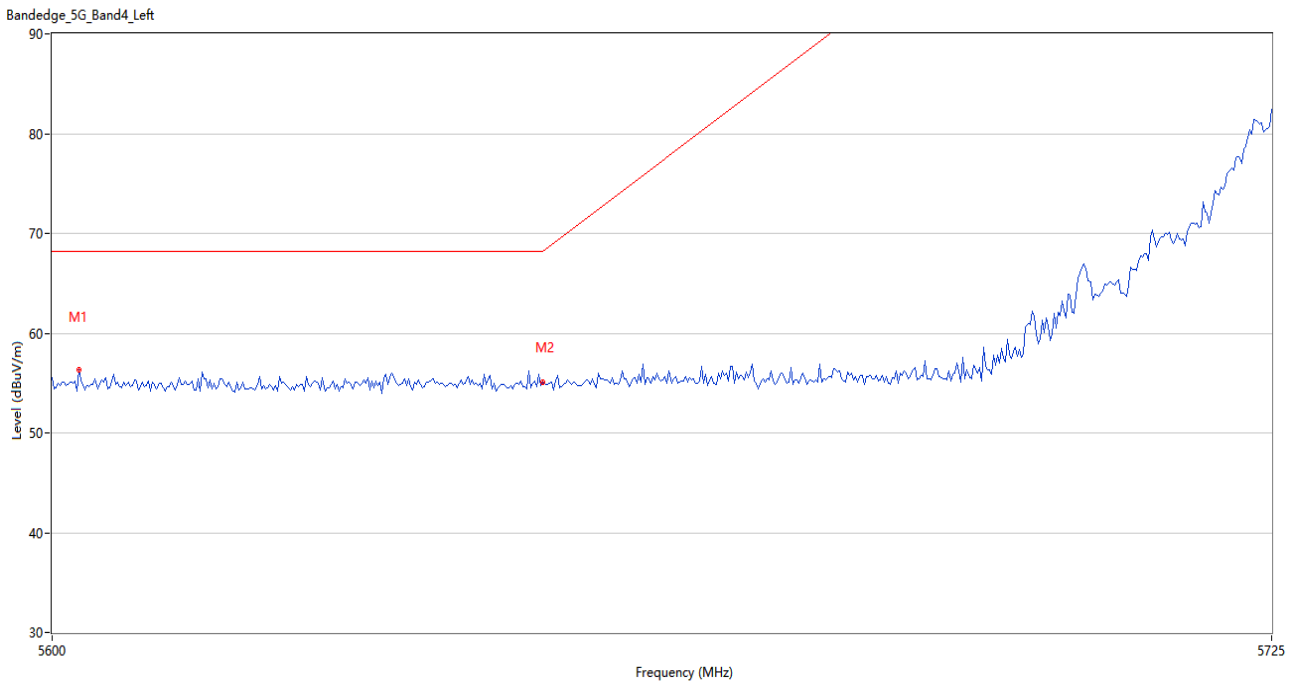
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5608.333	56.59	0.61	68.2	11.61	Peak	355.00	100	Horizontal	Pass
2	5650.000	55.30	0.79	68.2	12.90	Peak	360.00	200	Horizontal	Pass

U-NII-3 11a High Channel



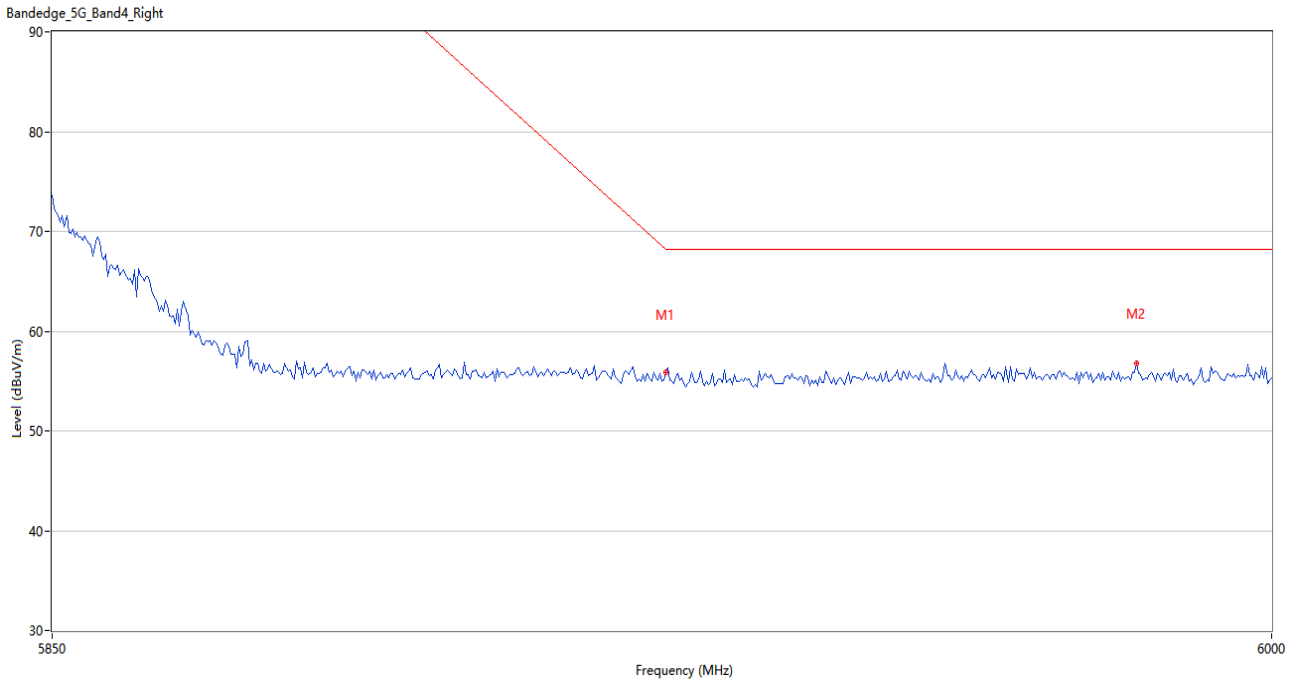
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.37	1.08	68.2	12.83	Peak	165.00	150	Horizontal	Pass
2	5969.250	56.94	1.16	68.2	11.26	Peak	220.00	100	Horizontal	Pass

U-NII-3 11n20 Low Channel



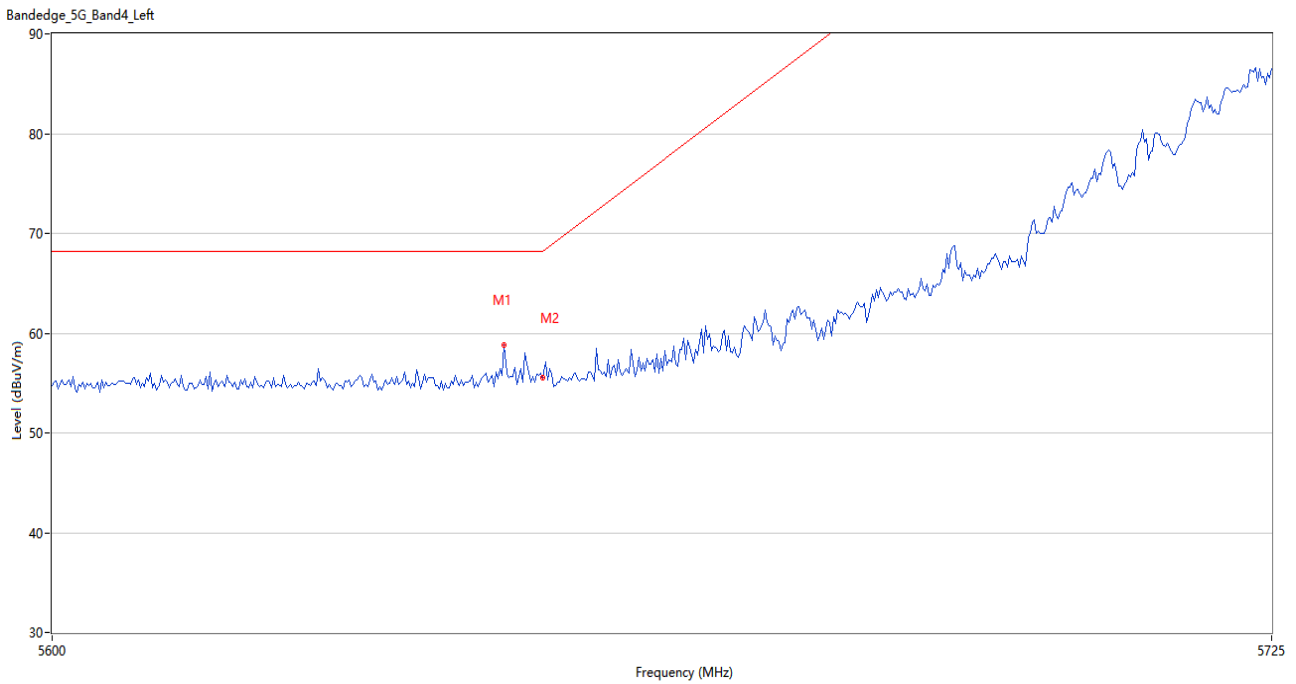
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5602.708	56.36	0.65	68.2	11.84	Peak	278.00	150	Horizontal	Pass
2	5650.000	55.04	0.79	68.2	13.16	Peak	347.00	150	Horizontal	Pass

U-NII-3 11n20 High Channel



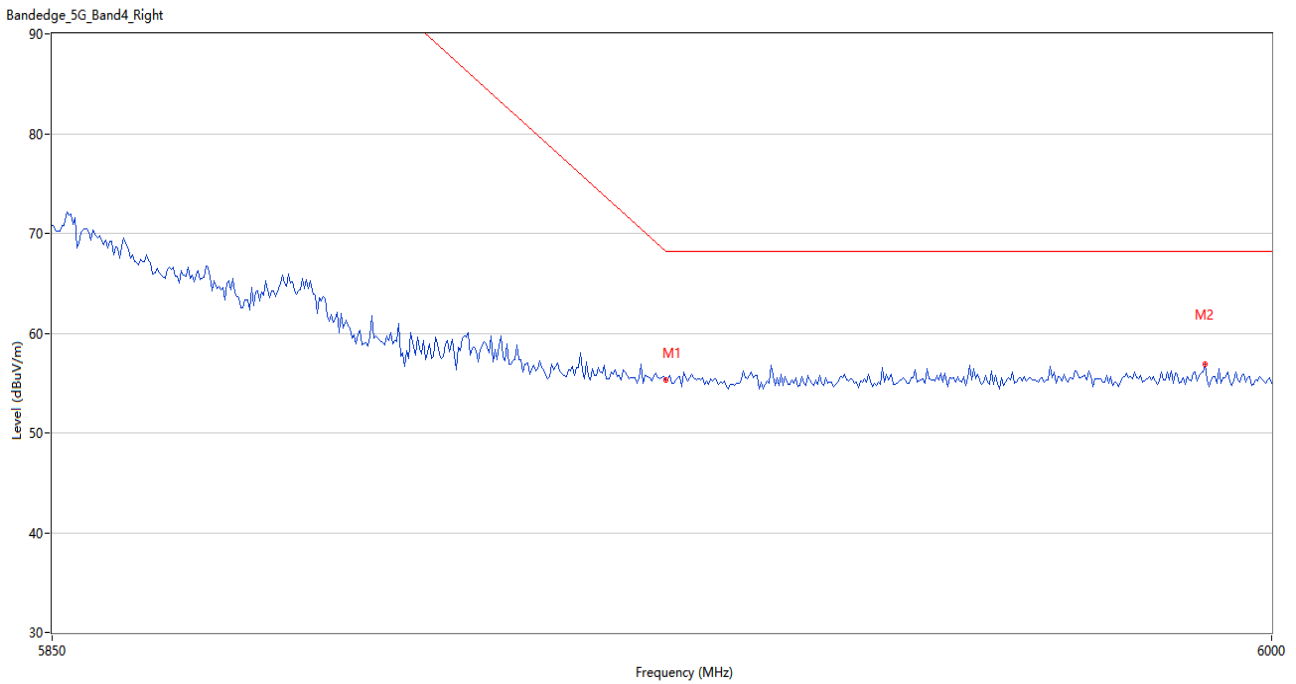
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.88	1.08	68.2	12.32	Peak	84.00	150	Horizontal	Pass
2	5983.250	56.75	0.93	68.2	11.45	Peak	151.00	200	Horizontal	Pass

U-NII-3 11n40 Low Channel



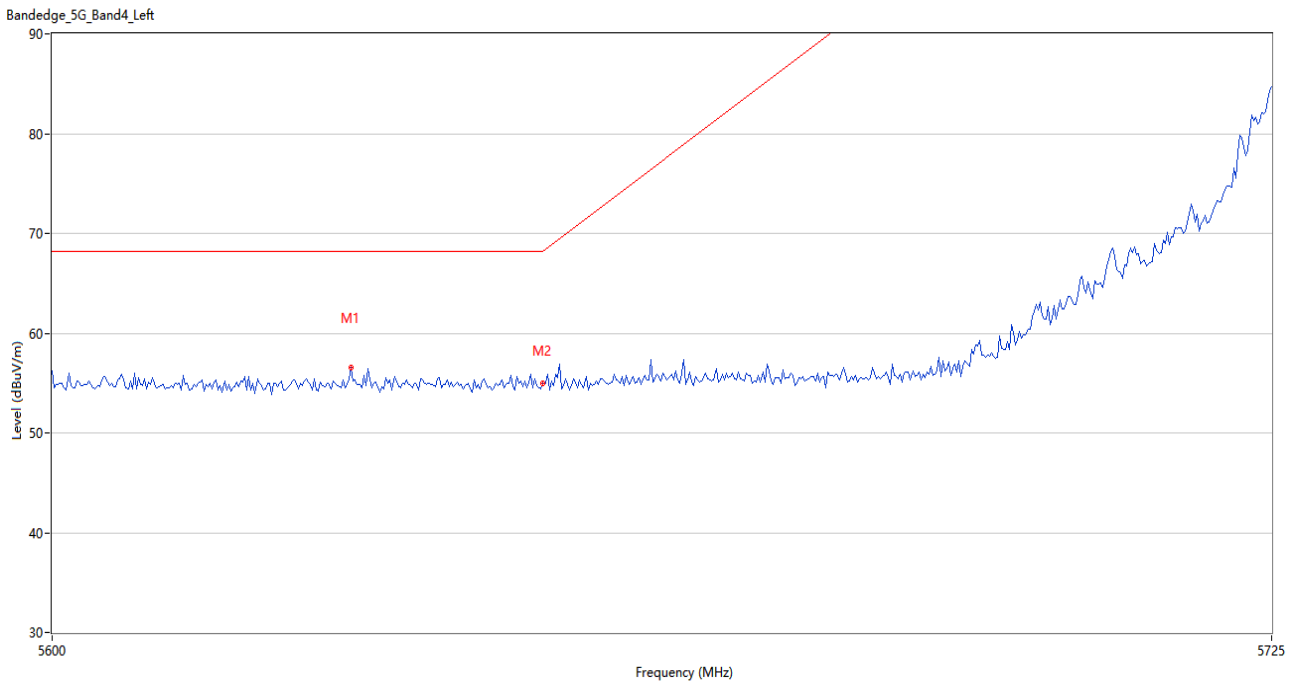
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.042	58.86	0.87	68.2	9.34	Peak	82.00	200	Horizontal	Pass
2	5650.000	55.56	0.79	68.2	12.64	Peak	229.00	150	Horizontal	Pass

U-NII-3 11n40 High Channel



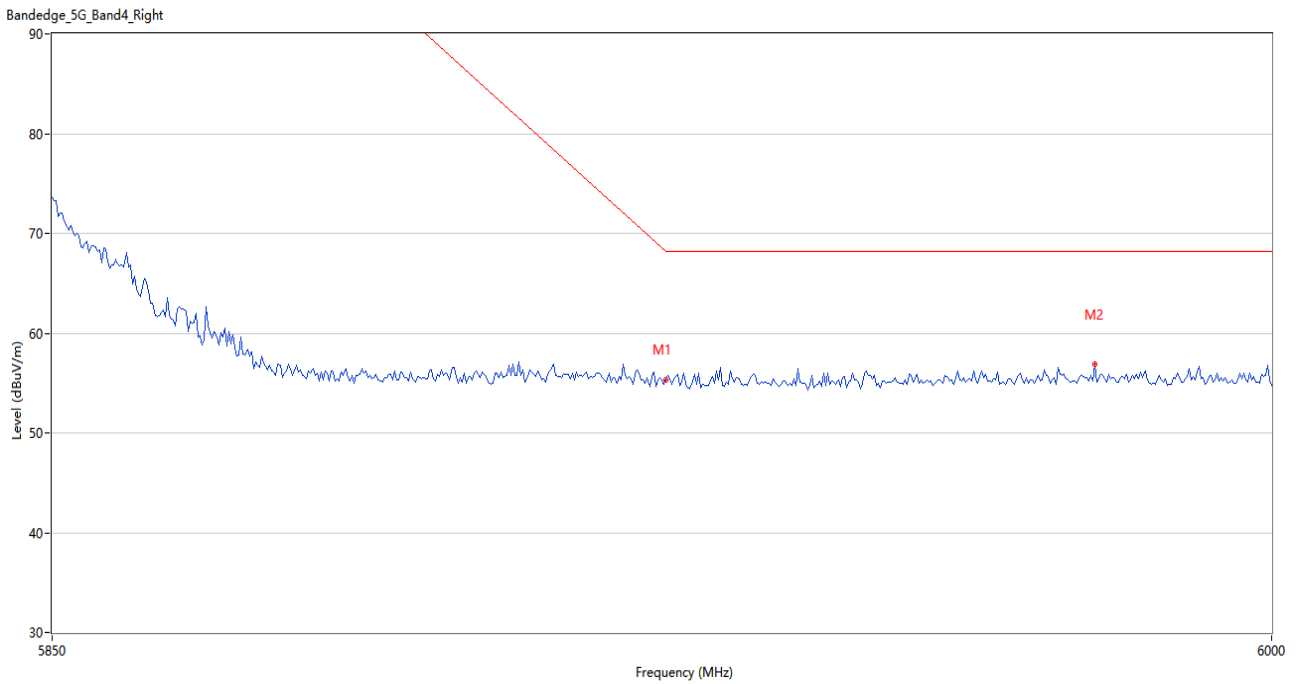
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.29	1.08	68.2	12.91	Peak	285.00	200	Horizontal	Pass
2	5991.750	56.88	0.94	68.2	11.32	Peak	274.00	100	Horizontal	Pass

U-NII-3 11ac20 Low Channel



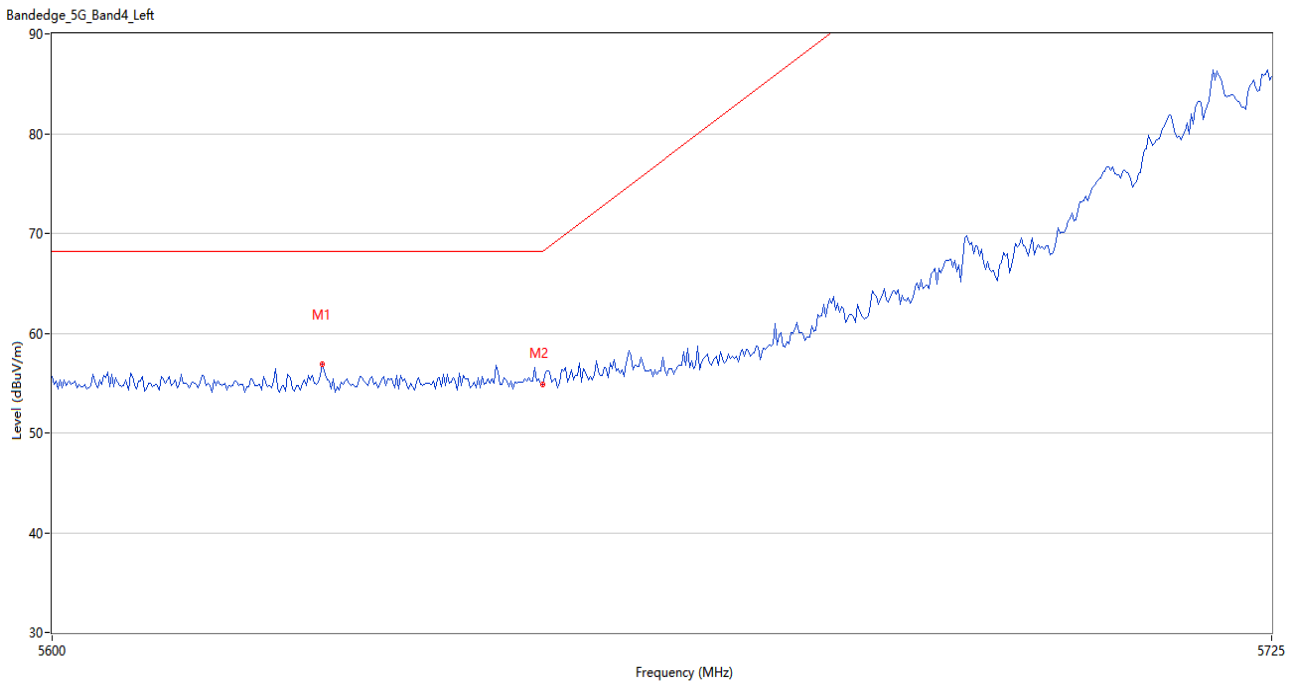
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5630.416	56.51	0.92	68.2	11.69	Peak	360.00	200	Horizontal	Pass
2	5650.000	54.99	0.79	68.2	13.21	Peak	336.00	150	Horizontal	Pass

U-NII-3 11ac20 High Channel



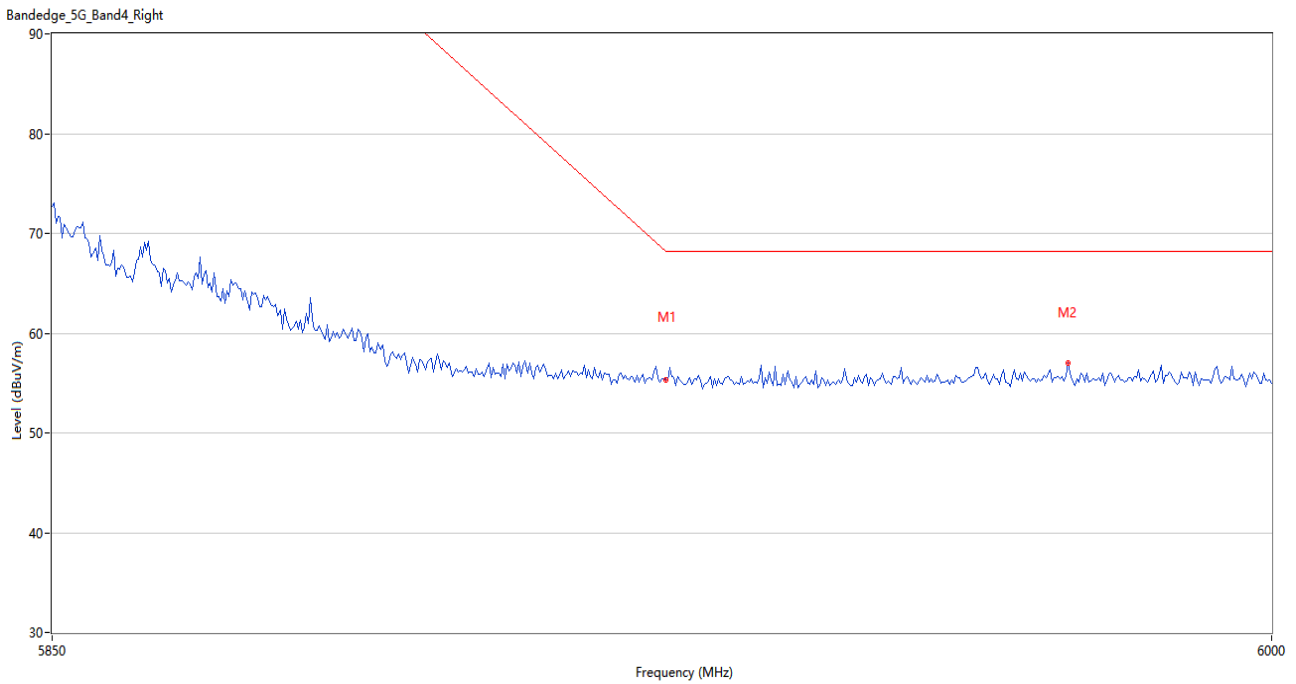
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.32	1.08	68.2	12.88	Peak	106.00	150	Horizontal	Pass
2	5978.000	56.90	1.01	68.2	11.30	Peak	328.00	200	Horizontal	Pass

U-NII-3 11ac40 Low Channel



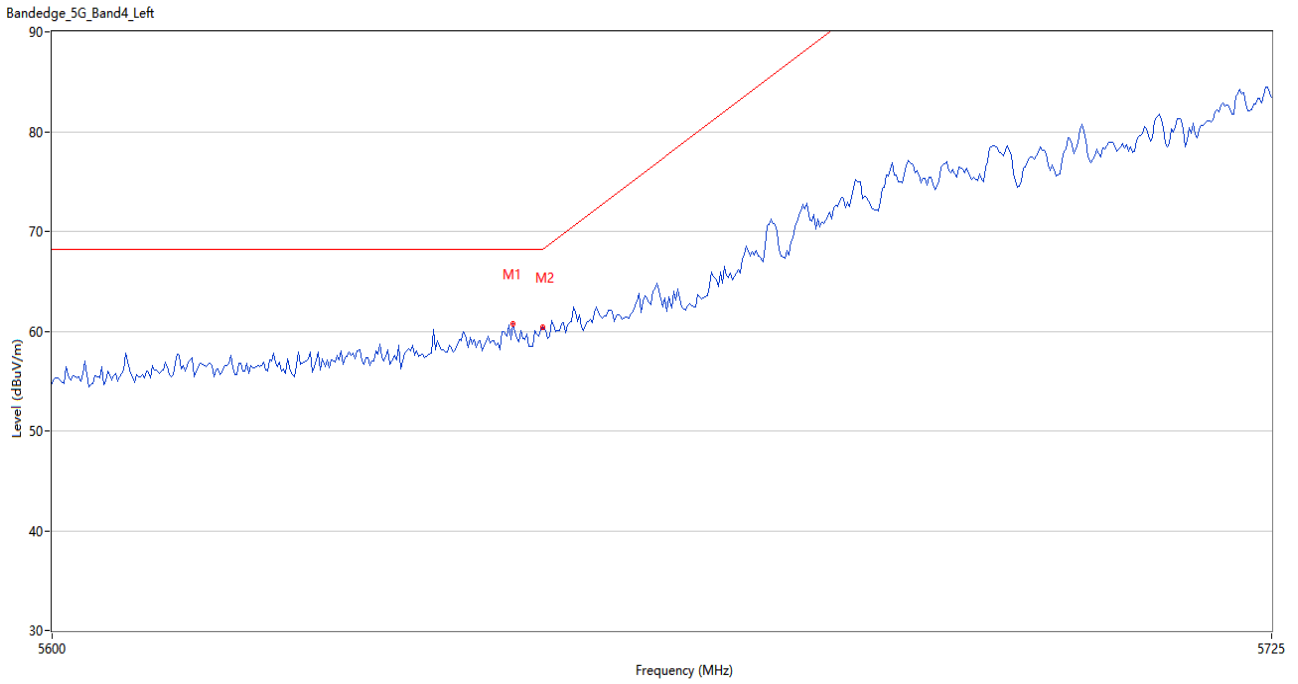
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5627.500	56.91	0.85	68.2	11.29	Peak	305.00	200	Horizontal	Pass
2	5650.000	54.84	0.79	68.2	13.36	Peak	270.00	200	Horizontal	Pass

U-NII-3 11ac40 High Channel



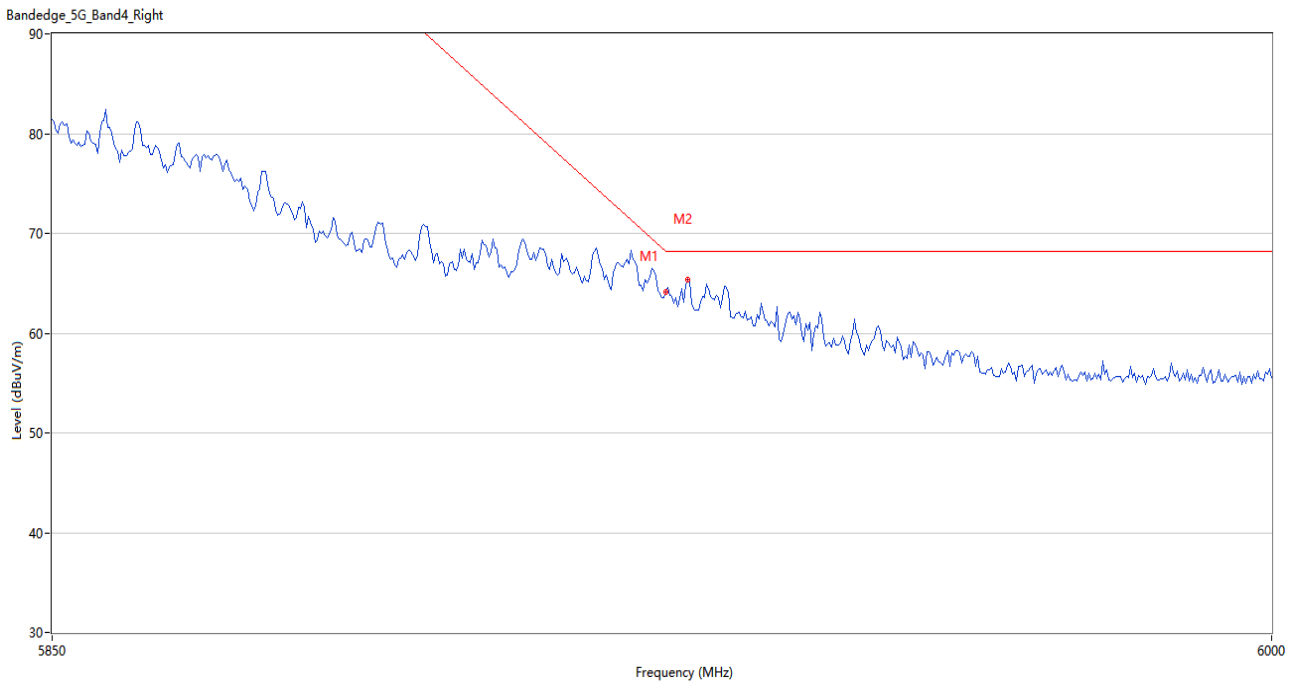
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.35	1.08	68.2	12.85	Peak	27.00	150	Horizontal	Pass
2	5974.750	57.04	1.14	68.2	11.16	Peak	281.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



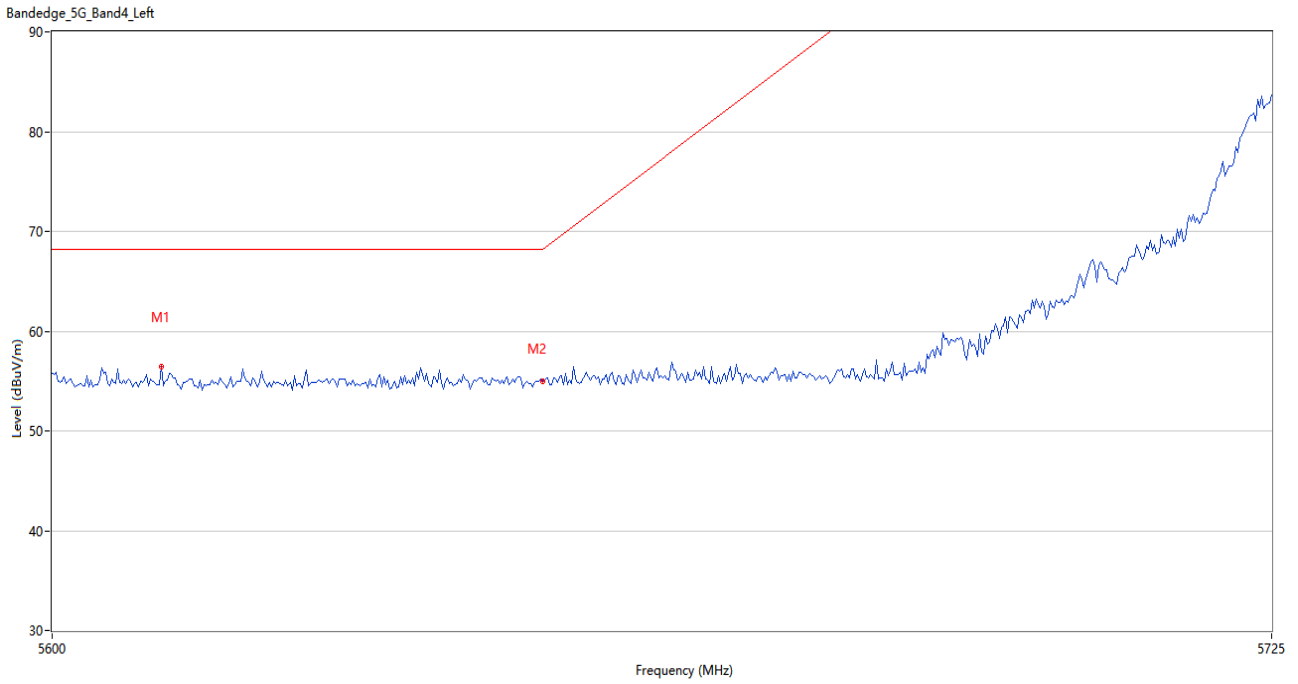
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5646.875	60.76	0.83	68.2	7.44	Peak	329.00	150	Horizontal	Pass
2	5650.000	60.34	0.79	68.2	7.86	Peak	76.00	100	Horizontal	Pass

U-NII-3 11ac80 Middle Channel



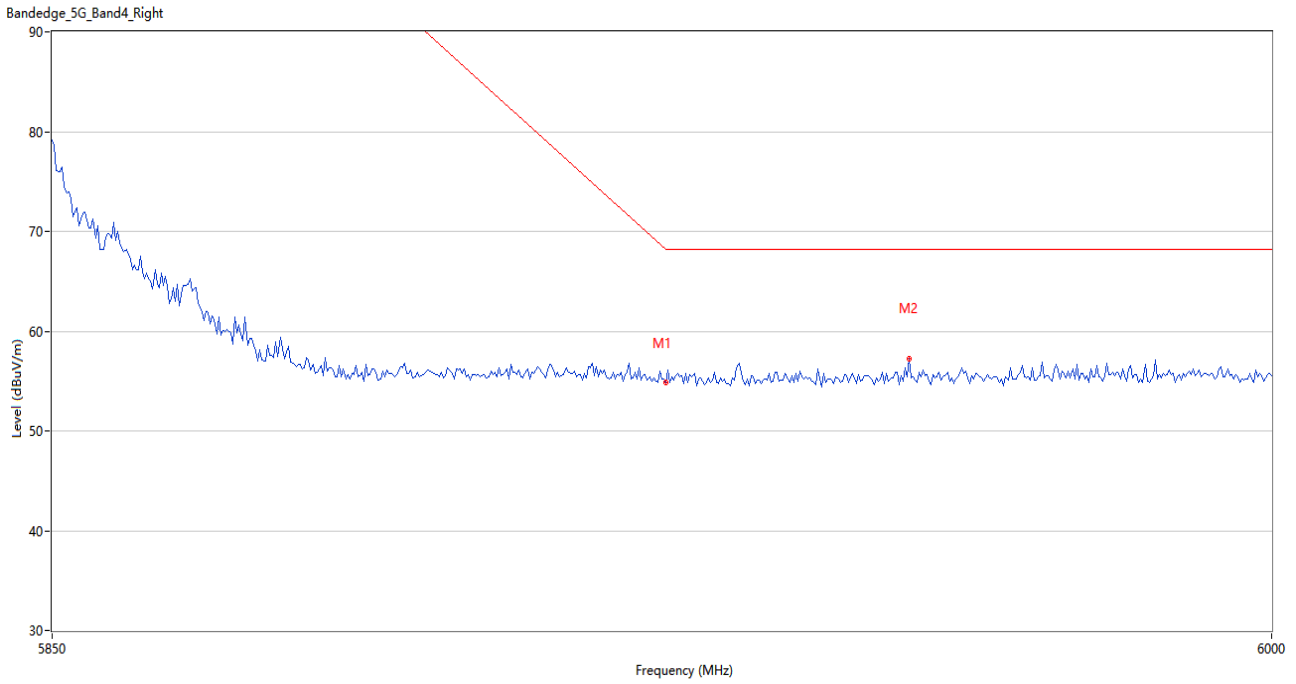
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	64.12	1.08	68.2	4.08	Peak	312.00	200	Horizontal	Pass
2	5927.750	65.33	0.91	68.2	2.87	Peak	282.00	150	Horizontal	Pass

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



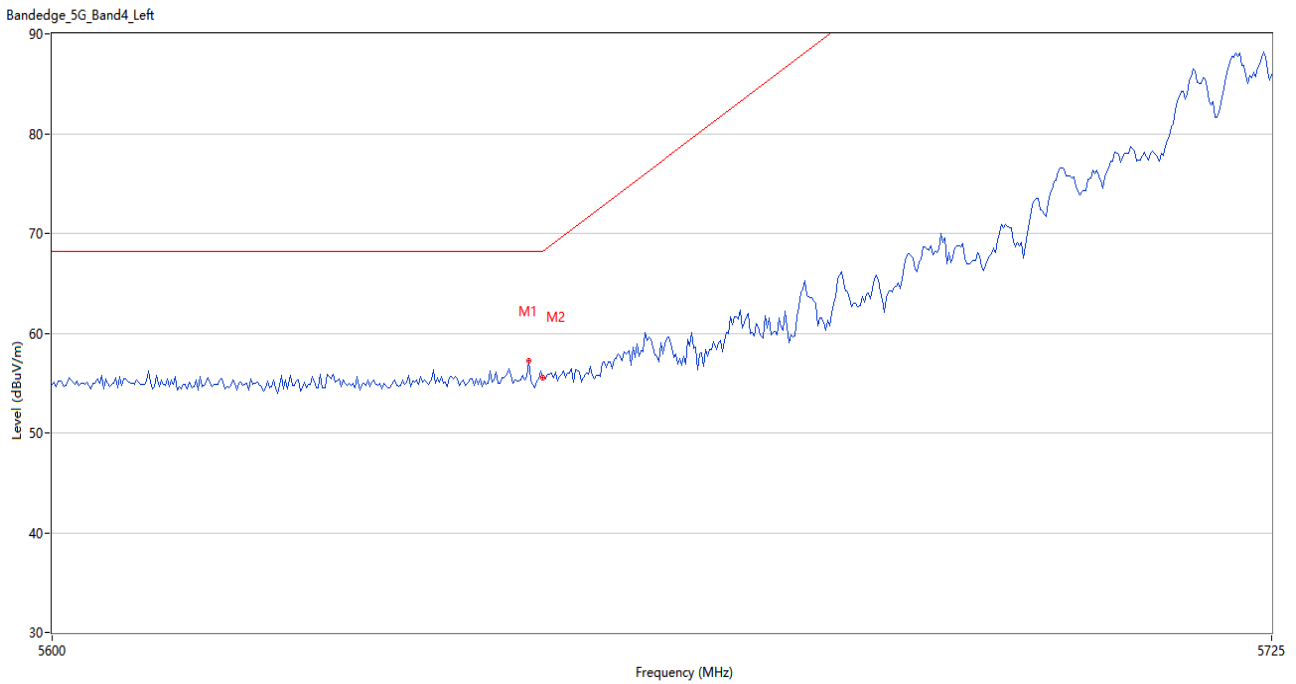
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5611.041	56.45	0.68	68.2	11.75	Peak	307.00	200	Horizontal	Pass
2	5650.000	54.92	0.79	68.2	13.28	Peak	74.00	100	Horizontal	Pass

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



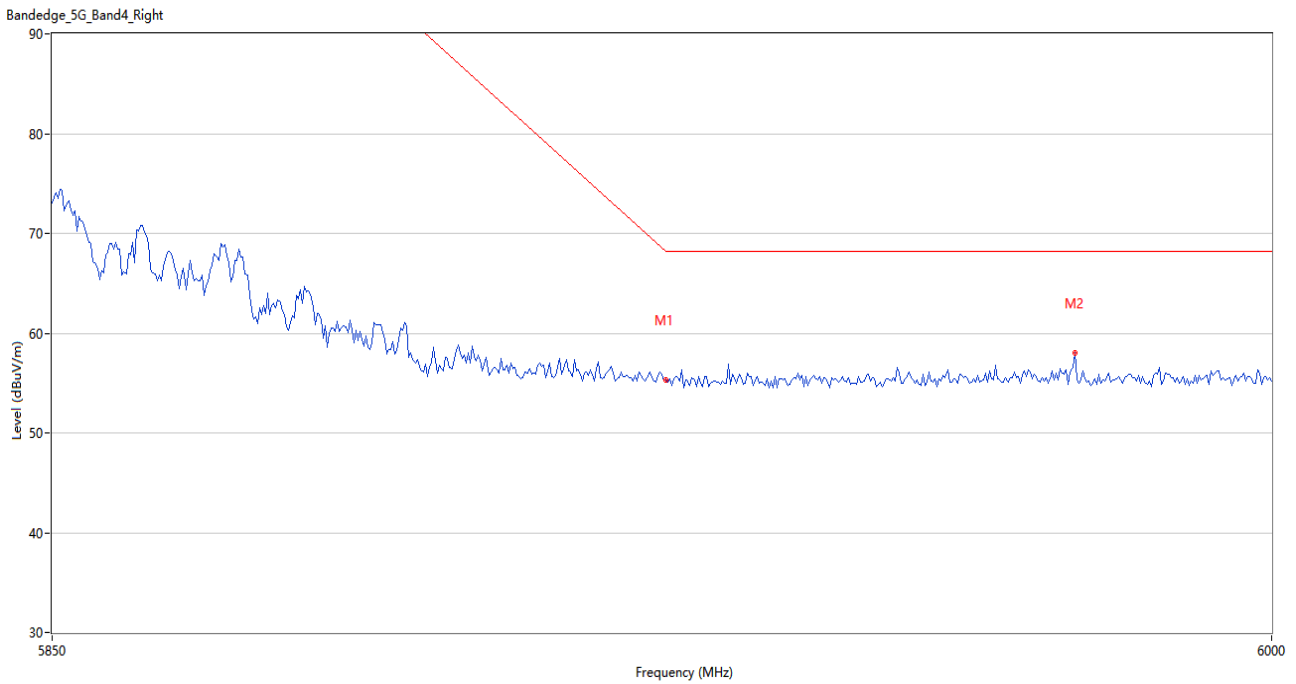
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	54.85	1.08	68.2	13.35	Peak	360.00	150	Horizontal	Pass
2	5955.000	57.27	1.02	68.2	10.93	Peak	327.00	100	Horizontal	Pass

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



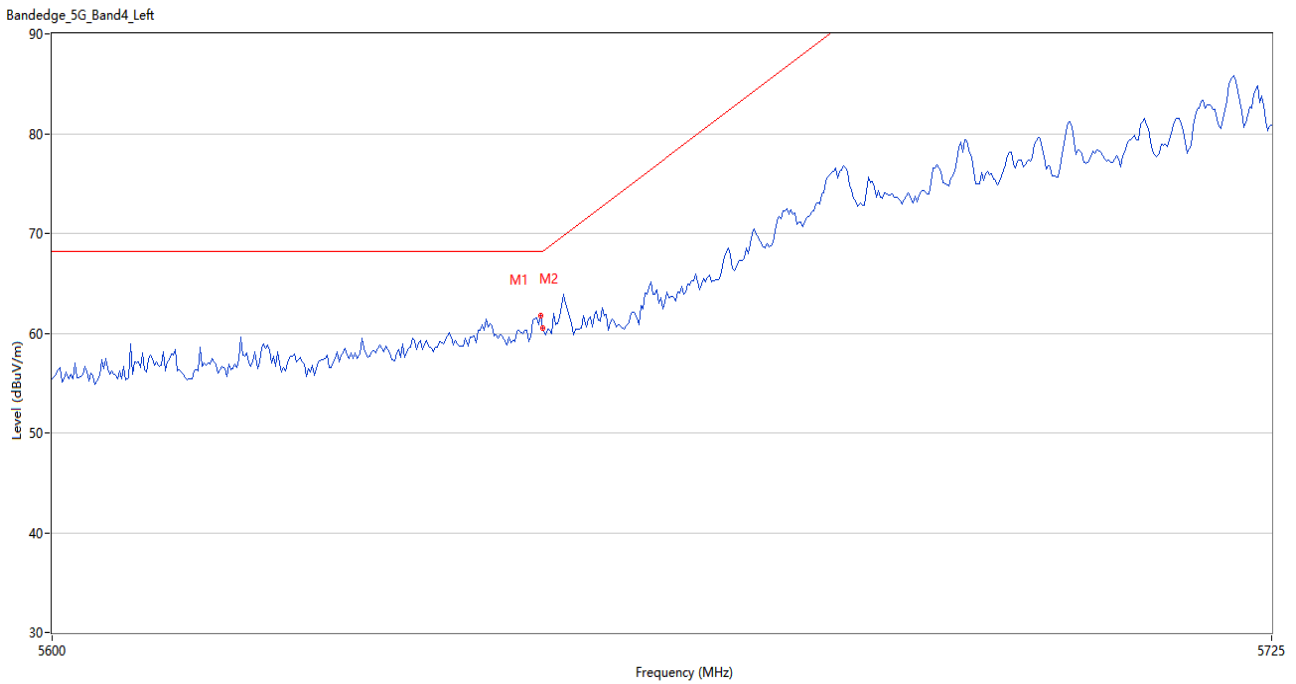
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5648.542	57.25	0.77	68.2	10.95	Peak	73.00	100	Horizontal	Pass
2	5650.000	55.51	0.79	68.2	12.69	Peak	257.00	100	Horizontal	Pass

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



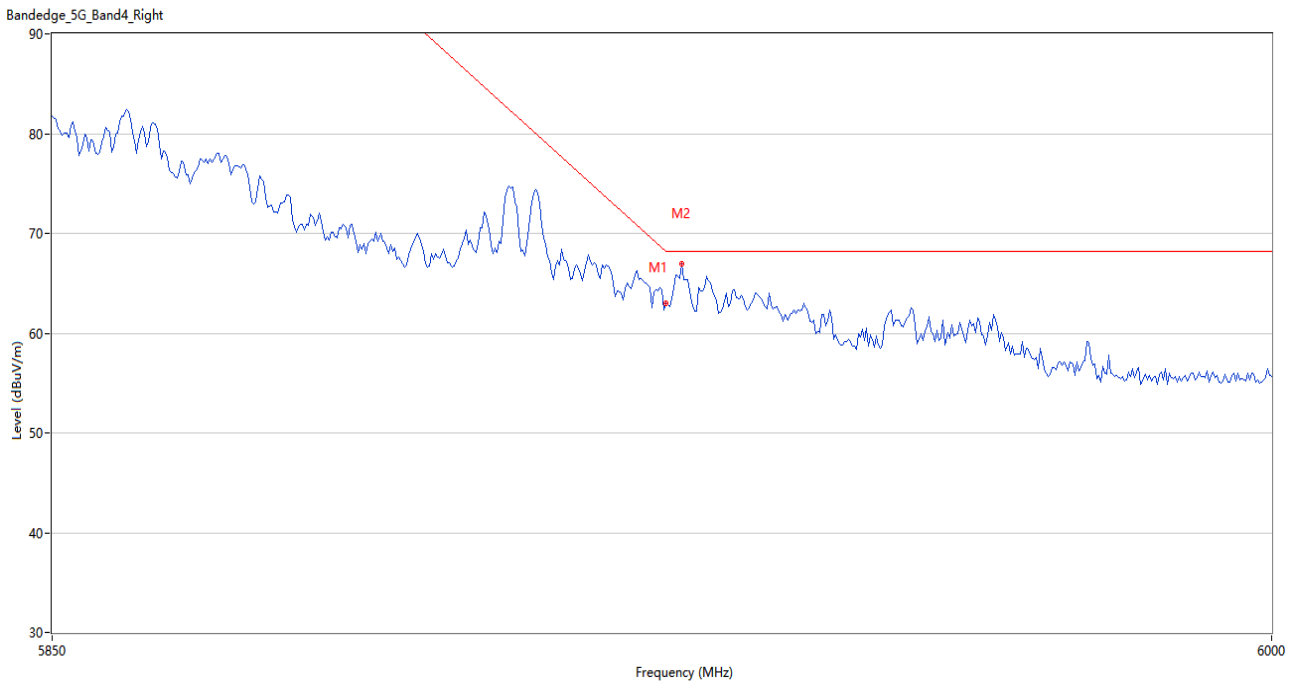
No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	55.27	1.08	68.2	12.93	Peak	250.00	100	Horizontal	Pass
2	5975.500	57.97	1.12	68.2	10.23	Peak	261.00	200	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5649.791	61.73	0.79	68.2	6.47	Peak	281.00	150	Horizontal	Pass
2	5650.000	60.49	0.79	68.2	7.71	Peak	81.00	150	Horizontal	Pass

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



No.	Frequency (MHz)	Results (dBuV/m)	Factor (dB)	Limit (dBuV/m)	Margin (dB)	Detector	Table (Degree)	Height (cm)	Antenna	Verdict
1	5925.000	62.98	1.08	68.2	5.22	Peak	82.00	150	Horizontal	Pass
2	5927.000	67.00	0.93	68.2	1.20	Peak	277.00	200	Horizontal	Pass

ANNEX B TEST SETUP PHOTOS

Please refer the document “BL-SZ2371318-AR.PDF”.

ANNEX C EUT EXTERNAL PHOTOS

Please refer the document “BL-SZ2371318-AW.PDF”.

ANNEX D EUT INTERNAL PHOTOS

Please refer the document “BL-SZ2371318-AI.PDF”.

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--END OF REPORT--