CTC Laboratories, Inc.

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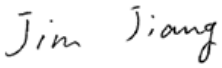
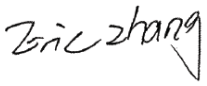
TEST REPORT

Report No. ·····:	**CTC2024198503**
FCC ID·····:	**PADWF149**
IC·····:	**10563A-WF149**
FCC Applicant/Manufacturer··:	**Wahoo Fitness LLC**
Address·····:	90 W. Wieuca Road #110, Atlanta, GA 30342, United States
IC Applicant/Manufacturer·····:	**Wahoo Fitness**
Address·····:	90 W. Wieuca Road #110, Atlanta, GA 30342, United States
Product Name·····:	**Bike Computer**
Trade Mark·····:	WAHOO FITNESS
Model/Type reference·····:	WF149
Listed Model(s) ·····:	/
Standard·····:	**FCC CFR Title 47 Part 15 Subpart C Section 15.407** **RSS-247 Issue 3**
Date of receipt of test sample…:	Aug. 14, 2024
Date of testing……...:	Aug. 14, 2024 ~ Sept. 10, 2024
Date of issue……....:	Sept. 10, 2024
Result……:	**PASS**

Compiled by: (Printed name+signature)	Jim Jiang	
Supervised by: (Printed name+signature)	Eric Zhang	
Approved by: (Printed name+signature)	Totti Zhao	

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1. TEST SUMMARY

1.1. Test Standards

The tests were performed according to following standards:

FCC Rules Part 15.407: for 802.11a/n/ac/ax, the test procedure follows the FCC KDB 789033 D02 General UNII Test Procedures New Rules V02r01.
RSS-247 Issue 2: Digital Transmission Systems (DTSs), Frequency Hopping Systems (FHSs) and Licence-Exempt Local Area Network (LE-LAN) Devices.
RSS-Gen Issue 5: General Requirements for Compliance of Radio Apparatus.
ANSI C63.10-2013: American National Standard of Procedures for Compliance Testing of Unlicensed Wireless Devices.

1.2. Report Version

Revised No.	Report No.	Date of issue	Description
01	CTC2024198503	Sept. 10, 2024	Original

1.3. Test Description

FCC Part 15 Subpart E (15.407) / RSS-247 Issue 2				
Test Item	Standard Section		Result	Test Engineer
	FCC	IC		
Antenna Requirement	15.203	RSS-Gen 6.8	Pass	Jim Jiang
Conducted Emission	15.207	RSS-Gen 8.8	Pass	Jim Jiang
Band Edge Emissions	15.407(b)	RSS-247 6.2	Pass	Jim Jiang
26dB Bandwidth & 99% Bandwidth	15.407(a)	RSS-247 6.2.1.2	Pass	Jim Jiang
6dB Bandwidth (only for UNII-3)	15.407(e)	RSS-247 6.2.4.1	Pass	Jim Jiang
Peak Output Power	15.407(a)	RSS-247 6.2	Pass	Jim Jiang
Power Spectral Density	15.407(a)	RSS-247 6.2	Pass	Jim Jiang
Transmitter Radiated Spurious Emission	15.407(b) &15.209	RSS-Gen 8.9 RSS-247 6.2	Pass	Jim Jiang
Frequency Stability	15.407(g)	RSS-Gen 6.11	Pass	Jim Jiang
Dynamic Frequency Selection (DFS)	15.407(h)	RSS-247 6.3	Pass	Jim Jiang
Automatically Discontinue Transmission	15.407(c)	RSS-247 6.4(a)	Pass	Note 3

Note:
1. The measurement uncertainty is not included in the test result.
2. N/A: means this test item is not applicable for this device according to the technology characteristic of device.
3. During no any information transmission, the EUT can automatically discontinue transmission and become standby mode for power saving. the EUT can detect the controlling signal of ACK message transmitting from remote device and verify whether it shall resend or discontinue transmission.

1.4. Test Facility

Address of the report laboratory

CTC Laboratories, Inc.

Add: Room 101 Building B, No. 7, Lanqing 1st Road, Luhu Community, Guanhu Subdistrict, Longhua District, Shenzhen, Guangdong, China

Laboratory accreditation

The test facility is recognized, certified, or accredited by the following organizations:

A2LA-Lab Cert. No.: 4340.01

CTC Laboratories, Inc. EMC Laboratory has been accredited by A2LA for technical competence in the field of electrical testing, and proved to be in compliance with ISO/IEC 17025:2017 General Requirements for the Competence of Testing and Calibration Laboratories and any additional program requirements in the identified field of testing.

Industry Canada (Registration No.: 9783A, CAB Identifier: CN0029)

CTC Laboratories, Inc. EMC Laboratory has been registered by Certification and Engineer Bureau of Industry Canada for the performance of with Registration NO.: 9783A on Jan, 2016.

FCC (Registration No.: 951311, Designation Number CN1208)

CTC Laboratories, Inc. EMC Laboratory has been registered and fully described in a report filed with the (FCC) Federal Communications Commission. The acceptance letter from the FCC is maintained in our files. Registration 951311, Aug 26, 2017.

1.5. Measurement Uncertainty

The data and results referenced in this document are true and accurate. The reader is cautioned that there may be errors within the calibration limits of the equipment and facilities. The measurement uncertainty was calculated for all measurements listed in this test report acc. to TR-100028-01 “Electromagnetic compatibility and Radio spectrum Matters (ERM);Uncertainties in the measurement of mobile radio equipment characteristics; Part 1” and TR-100028-02 “Electromagnetic compatibility and Radio spectrum Matters (ERM); Uncertainties in the measurement of mobile radio equipment characteristics; Part 2” and is documented in the CTC Laboratories, Inc. quality system acc. to DIN EN ISO/IEC 17025. Furthermore, component and process variability of devices similar to that tested may result in additional deviation. The manufacturer has the sole responsibility of continued compliance of the device.

Below is the best measurement capability for CTC Laboratories, Inc.

Test Items	Measurement Uncertainty	Notes
Emission Bandwidth	±0.0196%	(1)
Maximum Conduct Output Power	±0.766dB	(1)
Power Spectral Density	±1.22dB	(1)
Band Edge Measurements	±1.328dB	(1)
Unwanted Emissions Measurement	9kHz-1GHz: ±0.746dB 1GHz-26GHz: ±1.328dB	(1)
Frequency Stability	±2.76%	(1)
Conducted Emissions 9kHz~30MHz	±3.08 dB	(1)
Radiated Emissions 30~1000MHz	±4.51 dB	(1)
Radiated Emissions 1~18GHz	±5.84 dB	(1)
Radiated Emissions 18~40GHz	±6.12 dB	(1)

Note (1): This uncertainty represents an expanded uncertainty expressed at approximately the 95% confidence level using a coverage factor of k=2.

1.6. Environmental Conditions

Normal Condition	Temperature	15 °C to 35 °C
	Relative Humidity	20 % to 75 %
	Air Pressure	101 kPa
	Voltage	The normal test voltage for the equipment shall be the nominal voltage for which the equipment was designed.
Extreme Condition	Temperature	Measurements shall be made over the extremes of the operating temperature range as declared by the manufacturer.
	Voltage	Measurements shall be made over the extremes of the operating temperature range as declared by the manufacturer.

Normal Condition	T_N=Normal Temperature	25 °C
Extreme Condition	T_L=Lower Temperature	0 °C
	T_H=Higher Temperature	40 °C

2. GENERAL INFORMATION

2.1. Client Information

FCC Applicant/ Manufacturer:	Wahoo Fitness LLC
Address:	90 W. Wieuca Road #110, Atlanta, GA 30342, United States
IC Applicant/ Manufacturer:	Wahoo Fitness
Address:	90 W. Wieuca Road #110, Atlanta, GA 30342, United States

2.2. General Description of EUT

Product Name:	Bike Computer				
Trade Mark:	WAHOO FITNESS				
Model/Type reference:	WF149				
Listed Model(s):	/				
Model Difference:	/				
Power Supply:	5Vdc from USB Cable, 3.85Vdc from 4350mAh Li-ion Battery				
Sample ID:	CTC240528-006-S001				
Hardware Version:	DVT1				
Software Version:	ACE-userdebug-(0029)				
5G WiFi					
Operation Band:	☒U-NII-1	☒U-NII-2A	☒U-NII-2C	☒U-NII-3	
Operation Frequency:	U-NII-1	5150MHz~5250MHz			
	U-NII-2A	5250MHz~5350MHz			
	U-NII-2C	5470MHz~5725MHz			
	U-NII-3	5725MHz~5850MHz			
Support Bandwidth:	802.11a	☒ 20MHz			
	802.11n	☒ 20MHz	☒ 40MHz		
	802.11ac	☒ 20MHz	☒ 40MHz	☒ 80MHz	☐ 160MHz
Modulation:	802.11a: OFDM (BIT/SK, QPSK, BPSK, 16QAM, 64QAM) 802.11n: OFDM (BIT/SK, QPSK, BPSK, 16QAM, 64QAM) 802.11ac: OFDM (BIT/SK, QPSK, BPSK, 16QAM, 64QAM, 256QAM)				
Bit Rate of Transmitter:	802.11a: 6/9/12/18/24/36/48/54Mbps 802.11n: up to 300Mbps 802.11ac: at most 866.7Mbps				
Antenna Type:	Chip Antenna				
Antenna Gain:	2.5dBi				

2.3. Accessory Equipment Information

Equipment Information			
Name	Model	S/N	Manufacturer
Adapter	A2167	/	Apple
Notebook	ThinkBook 14G3 ACL	MP246QDR	Lenovo
GPON ONU, GPON ONT	GN630V (FCC ID: WNA-GN630V)	/	Skyworth
Cable Information			
Name	Shielded Type	Ferrite Core	Length
USB Cable	Unshielded	NO	100cm
Test Software Information			
Name	Version	/	/
QRCT	4.0.209	/	/

2.4. Operation State

Operation Frequency List: The EUT has been tested under typical operating condition. The Applicant provides communication tools software to control the EUT for staying in continuous transmitting.

Operation Frequency List:

Operating Band	20MHz Bandwidth		40MHz Bandwidth		80MHz Bandwidth	
	Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
U-NII-1	36	5180	38	5190	42	5210
	40	5200				
	44	5220	46	5230		
	48	5240				
U-NII-2A	52	5260	54	5270	58	5290
	56	5280				
	60	5300	62	5310		
	64	5320				
U-NII-2C	100	5500	102	5510	106	5530
	104	5520				
	108	5540	110	5550		
	112	5560				
	116	5580	118	5590		
	120	5600			122	5610
	124	5620	126	5630		
	128	5640				
	132	5660	134	5670		
	136	5680				
	140	5700				
U-NII-3	149	5745	151	5755	155	5775
	153	5765				
	157	5785	159	5795		
	161	5805				
	165	5825				

Test channel is below:

Operating Band	Test Channel	20MHz Bandwidth		40MHz Bandwidth		80MHz Bandwidth	
		Channel	Frequency (MHz)	Channel	Frequency (MHz)	Channel	Frequency (MHz)
U-NII-1	CH_L	36	5180	38	5190	/	/
	CH_M	40	5200	/	/	42	5210
	CH_H	48	5240	46	5230	/	/
U-NII-2A	CH_L	52	5260	54	5270	/	/
	CH_M	56	5280	/	/	58	5290
	CH_H	64	5320	62	5310	/	/
U-NII-2C	CH_L	100	5500	102	5510	106	5530
	CH_M	116	5580	110	5550	/	/
	CH_H	140	5700	134	5670	122	5610
U-NII-3	CH_L	149	5745	151	5755	/	/
	CH_M	157	5785	/	/	155	5775
	CH_H	165	5825	159	5795	/	/

Data Rated: Preliminary tests were performed in different data rate, and found which the below bit rate is worst case mode, so only show data which it is a worst case mode.

Test Mode	Data Rate (worst mode)
802.11a	6Mbps
802.11n(HT20)/ 802.11n(HT40)	HT-MCS0
802.11ac(VHT20)/ 802.11ac(VHT40)/ 802.11ac(VHT80)	VHT-MCS0

Test Mode:

For RF test items:
The engineering test program was provided and enabled to make EUT continuous transmit.
For AC power line conducted emissions:
The EUT was set to connect with the WLAN AP under large package sizes transmission.
For Radiated spurious emissions test item:
The engineering test program was provided and enabled to make EUT continuous transmit. The EUT in each of three orthogonal axis emissions had been tested, but only the worst case (X axis) data recorded in the report.
For DFS test items:
The EUT has been tested under test mode condition. The Applicant provides software to control the EUT for staying in DFS mode for testing.

2.5. Measurement Instruments List

RF Test System					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	Spectrum Analyzer	R&S	FSV40-N	101331	Mar. 21, 2025
2	Spectrum Analyzer	R&S	FSU26	100105	Dec. 12, 2024
3	MXA Signal Analyzer	Keysight	N9020A	MY46471737	Dec. 12, 2024
4	MXG Vector Signal Generator	Agilent	N5182A	MY47420864	Dec. 12, 2024
5	PSG Analog Signal Generator	Agilent	E8257D	MY46521908	Dec. 12, 2024
6	EXG Analog Signal Generator	Keysight	N5173B	MY59100842	Dec. 12, 2024
7	MXG Vector Signal Generator	Keysight	N5182B	MY59100212	Dec. 12, 2024
8	USB Wideband Power Sensor	Keysight	U2021XA	MY55130004	Mar. 21, 2025
9	USB Wideband Power Sensor	Keysight	U2021XA	MY55130006	Mar. 21, 2025
10	Wideband Radio Communication Tester	R&S	CMW500	102414	Dec. 12, 2024
11	High and low temperature test chamber	ESPEC	MT3035	/	Mar. 21, 2025

Radiated Emission					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	Trilog-Broadband Antenna	Schwarzbeck	VULB 9163	01026	Dec. 18, 2024
2	Horn Antenna	Schwarzbeck	BBHA 9120D	9120D-647	Sep. 25, 2025
3	Test Receiver	Keysight	N9038A	MY56400071	Dec. 12, 2024
4	Broadband Amplifier	SCHWARZBECK	BBV9743B	259	Dec. 12, 2024
5	Mirowave Broadband Amplifier	SCHWARZBECK	BBV9718C	111	Dec. 12, 2024
6	3m chamber 3	YIHENG	EE106	/	Aug. 28, 2026
7	Test Software	FARA	EZ-EMC	FA-03A2	/

Conducted Emission					
Item	Test Equipment	Manufacturer	Model No.	Serial No.	Calibrated Until
1	LISN	R&S	ENV216	101112	Dec. 12, 2024
2	LISN	R&S	ENV216	101113	Dec. 12, 2024
3	EMI Test Receiver	R&S	ESCS30	100353	Dec. 12, 2024
4	ISN CAT6	Schwarzbeck	NTFM 8158	CAT6-8158-0046	Dec. 12, 2024
5	ISN CAT5	Schwarzbeck	NTFM 8158	CAT5-8158-0046	Dec. 12, 2024
6	Test Software	R&S	EMC32	6.10.10	/

Note: 1. The Cal. Interval was one year.

2. The Cal. Interval was three years of the antenna.

3. The cable loss has been calculated in test result which connection between each test instruments.

3. TEST ITEM AND RESULTS

3.1. Conducted Emission

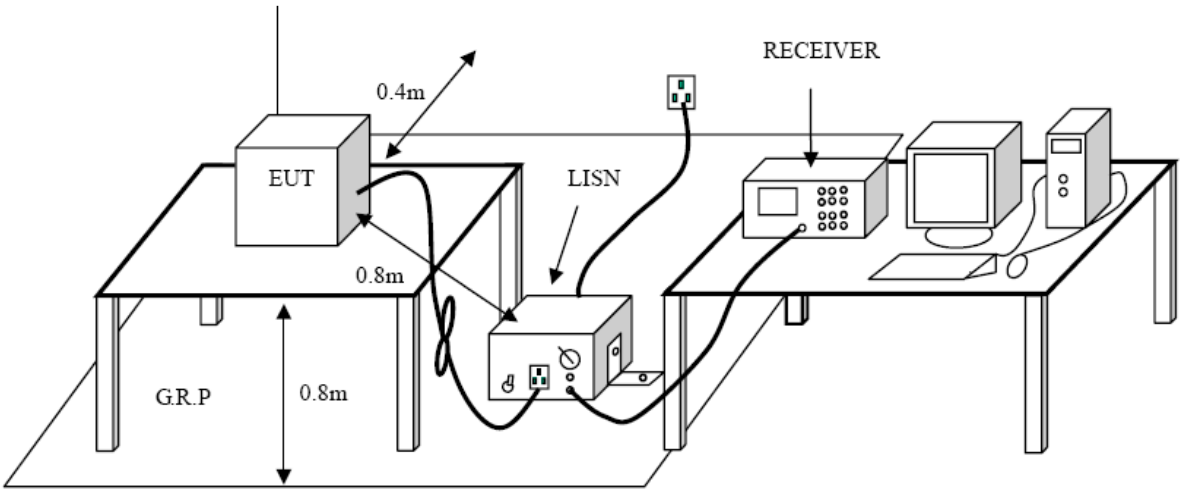
Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.207 / RSS-Gen 8.8

Frequency (MHz)	Conducted Limit (dBμV)	
	Quasi-peak	Average
0.15 - 0.5	66 to 56 *	56 to 46 *
0.5 - 5	56	46
5 - 30	60	50

* Decreases with the logarithm of the frequency.

Test Configuration



Test Procedure

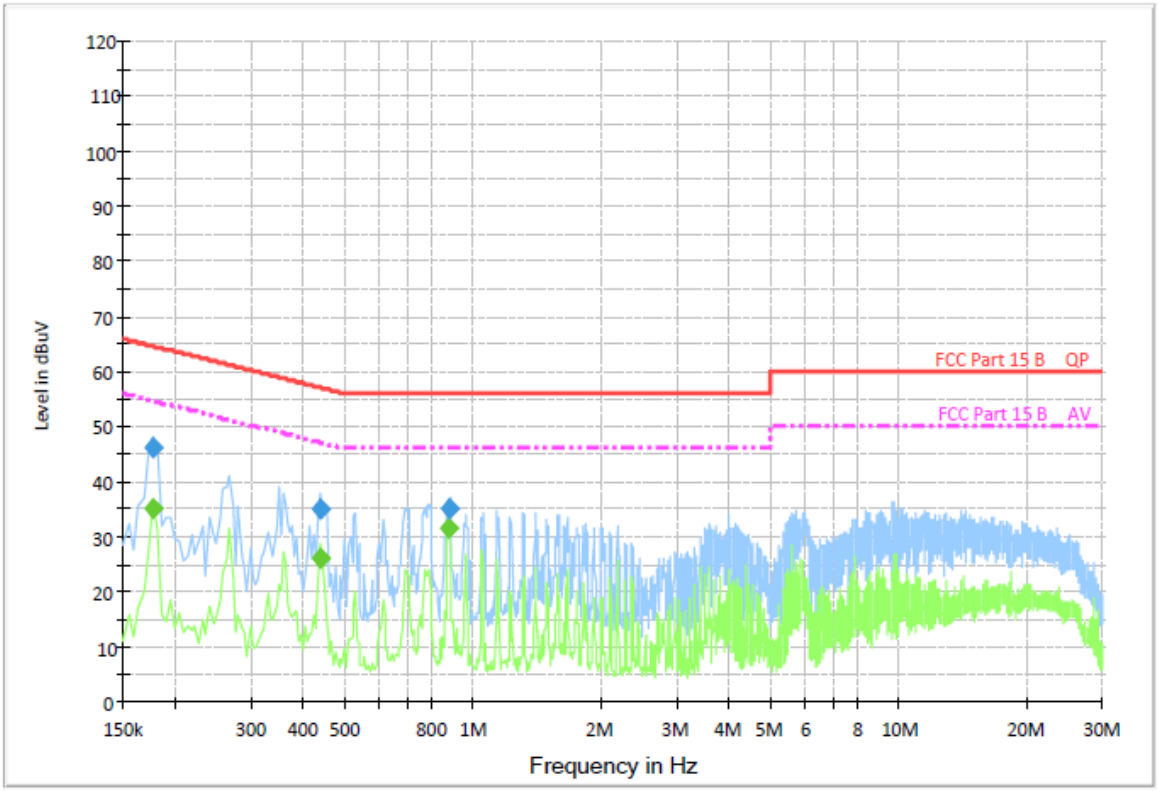
1. The EUT was setup according to ANSI C63.10:2013 requirements.
2. The EUT was placed on a platform of nominal size, 1 m by 1.5 m, raised 80 cm above the conducting ground plane. The vertical conducting plane was located 40 cm to the rear of the EUT. All other surfaces of EUT were at least 80 cm from any other grounded conducting surface.
3. The EUT and simulators are connected to the main power through a line impedance stabilization network (LISN). The LISN provides a 50 ohm / 50 μH coupling impedance for the measuring equipment.
4. The peripheral devices are also connected to the main power through a LISN. (Please refer to the block diagram of the test setup and photographs)
5. Each current-carrying conductor of the EUT power cord, except the ground (safety) conductor, was individually connected through a LISN to the input power source.
6. The excess length of the power cord between the EUT and the LISN receptacle were folded back and forth at the center of the lead to form a bundle not exceeding 40 cm in length.
7. Conducted emissions were investigated over the frequency range from 0.15MHz to 30MHz using a receiver bandwidth of 9 kHz.
8. During the above scans, the emissions were maximized by cable manipulation.

Test Mode

Please refer to the clause 2.4.

Test Result

Test Voltage:	AC 120V/60Hz
Terminal:	Line
Remark:	Only worse case is reported.



Final Measurement Detector 1

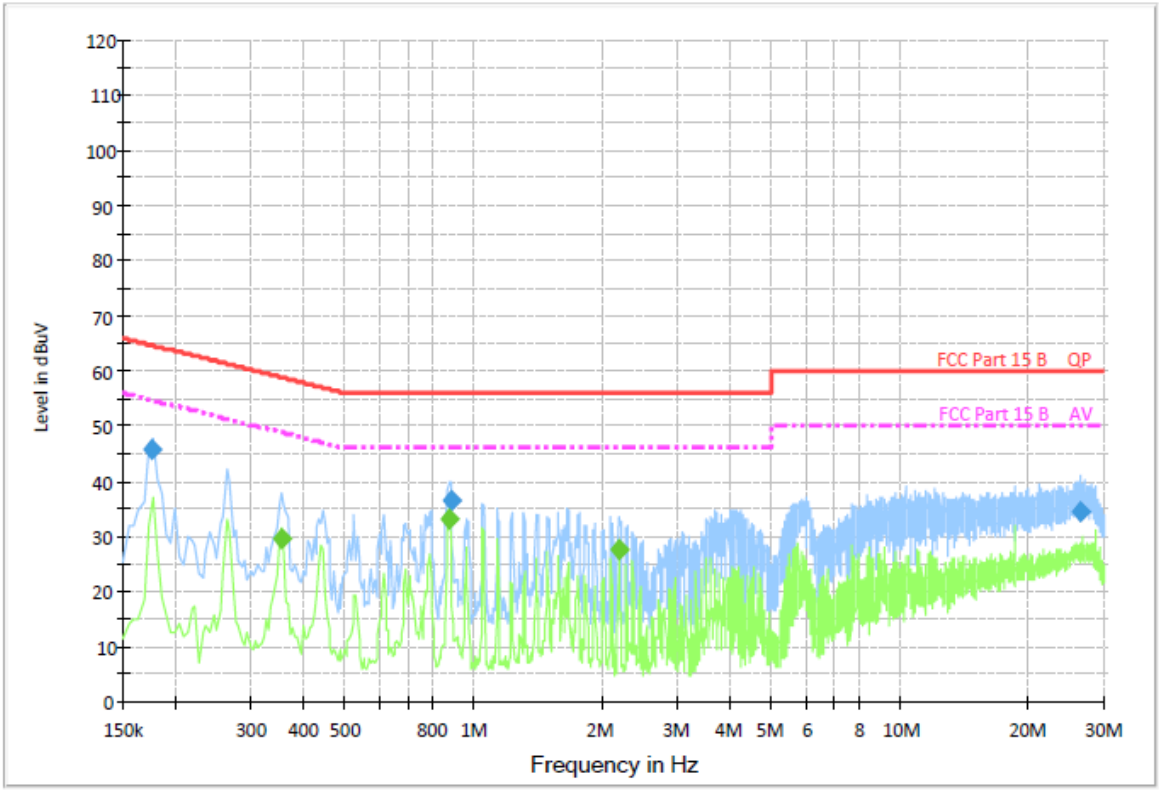
Frequency (MHz)	QuasiPeak (dB µ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB µ V)	Comment
0.177000	46.3	1000.00	9.000	On	L1	9.5	18.3	64.6	
0.438000	35.3	1000.00	9.000	On	L1	9.5	21.8	57.1	
0.880500	35.0	1000.00	9.000	On	L1	9.5	21.0	56.0	

Final Measurement Detector 2

Frequency (MHz)	Average (dB µ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB µ V)	Comment
0.177000	35.1	1000.00	9.000	On	L1	9.5	19.5	54.6	
0.438000	26.2	1000.00	9.000	On	L1	9.5	21.1	47.1	
0.870000	31.5	1000.00	9.000	On	L1	9.5	14.5	46.0	

Emission Level = Read Level + Correct Factor

Test Voltage:	AC 120V/60Hz
Terminal:	Neutral
Remark:	Only worse case is reported.



Final Measurement Detector 1

Frequency (MHz)	QuasiPeak (dB µ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB µ V)	Comment
0.176000	45.9	1000.00	9.000	On	N	9.5	18.7	64.6	
0.883500	36.2	1000.00	9.000	On	N	9.4	19.8	56.0	
26.403500	34.0	1000.00	9.000	On	N	9.5	26.0	60.0	

Final Measurement Detector 2

Frequency (MHz)	Average (dB µ V)	Meas. Time (ms)	Bandwidth (kHz)	Filter	Line	Corr. (dB)	Margin (dB)	Limit (dB µ V)	Comment
0.352500	29.8	1000.00	9.000	On	N	9.4	19.1	48.9	
0.874500	33.2	1000.00	9.000	On	N	9.4	12.8	46.0	
2.179500	27.6	1000.00	9.000	On	N	9.4	18.4	46.0	

Emission Level = Read Level + Correct Factor

3.2. Radiated Emission

Limit

FCC CFR Title 47 Part 15 Subpart C Section 15.209 / RSS-Gen 8.9

Frequency (MHz)	Field Strength (microvolts/meter)	Measurement Distance (meters)
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
960~1000	500	3

Frequency Range (MHz)	dBμV/m (at 3 meters)	
	Peak	Average
Above 1000	74	54

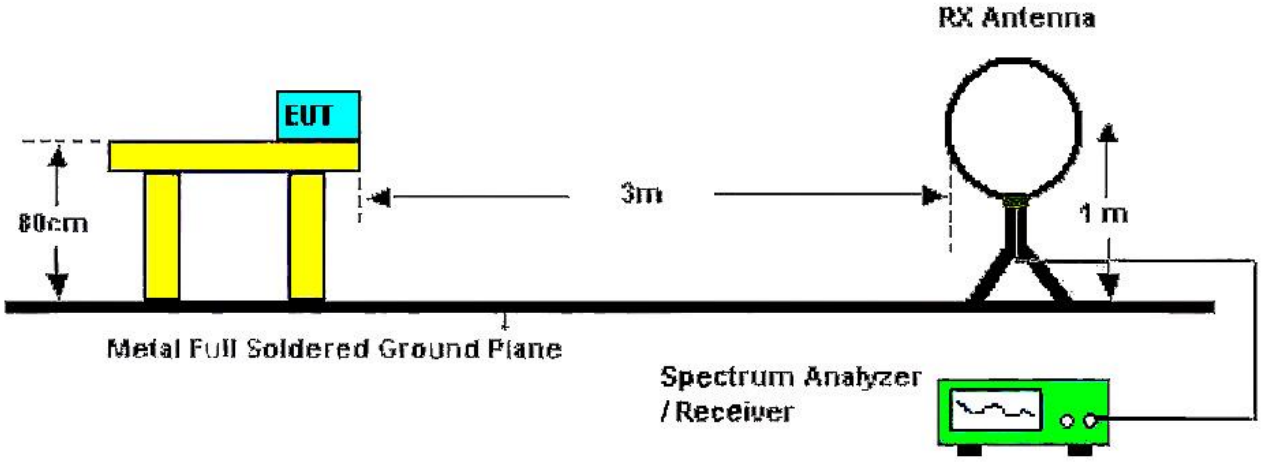
Note:
(1) The tighter limit applies at the band edges.
(2) Emission Level (dBμV/m)=20log Emission Level (μV/m).

Limits of unwanted emission out of the restricted bands
FCC CFR Title 47 Part 15 Subpart E Section 15. 407(b) / RSS-247 6.2

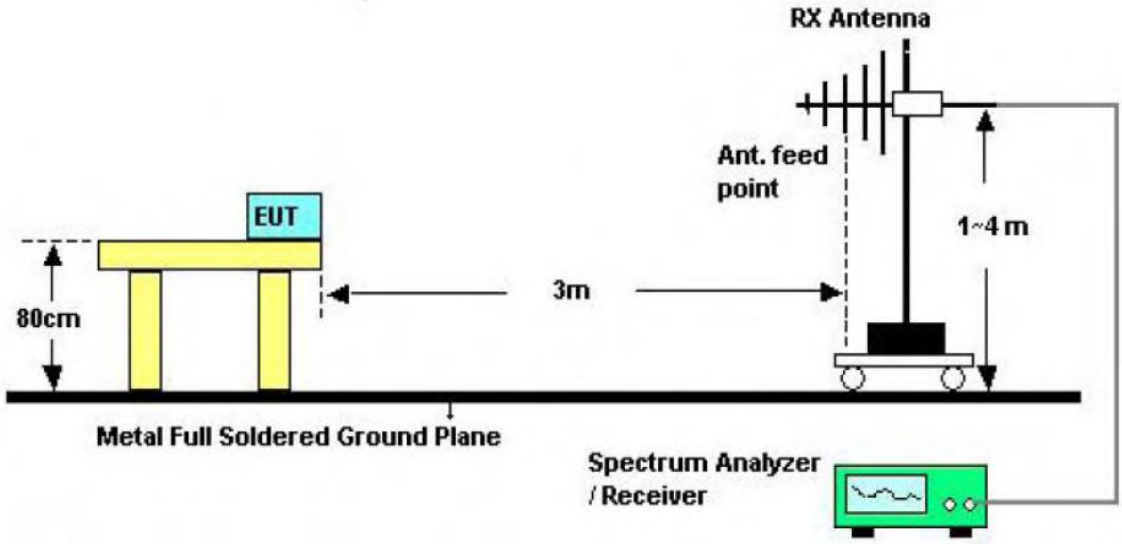
Frequency (MHz)	EIRP Limits (dBm)	Equivalent Field Strength at 3m (dBμV/m)
5150~5250	-27	68.2
5250~5350	-27	68.2
5470~5725	-27	68.2
5725~5825	-27 (Note 2)	68.2
	10 (Note 2)	105.2
	15.6 (Note 2)	110.8
	27 (Note 2)	122.2

Note:
1. The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength: $E=\frac{1000000\sqrt{30P}}{3}$ μV/m, where P is the eirp (Watts).
2. According to FCC 16-24, 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 25MHz 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 27dBm/MHz at the band edge.

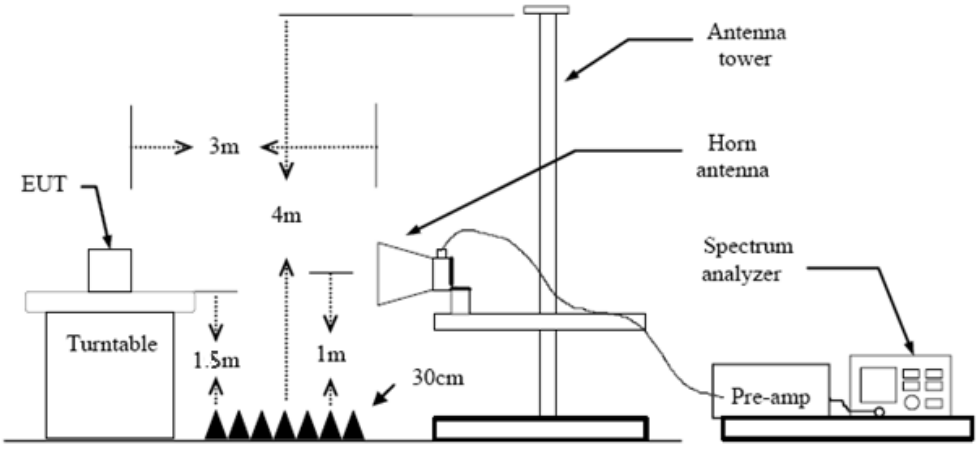
Test Configuration



Below 30MHz Test Setup



30-1000MHz Test Setup



Above 1GHz Test Setup

Test Procedure

1. The EUT was setup and tested according to ANSI C63.10:2013.
2. The EUT is placed on a turn table which is 0.8 meter above ground for below 1 GHz, and 1.5 m for above 1 GHz. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT was set 3 meters from the receiving antenna, which was mounted on the top of a variable height antenna tower.
4. For each suspected emission, the EUT was arranged to its worst case and then tune the Antenna tower (from 1 m to 4 m) and turntable (from 0 degree to 360 degrees) to find the maximum reading. A pre-amp and a high pass filter are used for the test in order to get better signal level to comply with the guidelines.
5. Set to the maximum power setting and enable the EUT transmit continuously.
6. Use the following spectrum analyzer settings

(1) Span shall wide enough to fully capture the emission being measured;
(2) Below 1 GHz:
RBW=120 kHz, VBW=300 kHz, Sweep=auto, Detector function=peak, Trace=max hold;
If the emission level of the EUT measured by the peak detector is 3 dB lower than the applicable limit, the peak emission level will be reported. Otherwise, the emission measurement will be repeated using the quasi-peak detector and reported.
(3) From 1 GHz to 10^{th} harmonic:
RBW=1MHz, VBW=3MHz Peak detector for Peak value.
RBW=1MHz, VBW see note 1 with Peak Detector for Average Value.
Note 1: For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause Duty Cycle.

Test Mode

Please refer to the clause 2.4.

Test Result

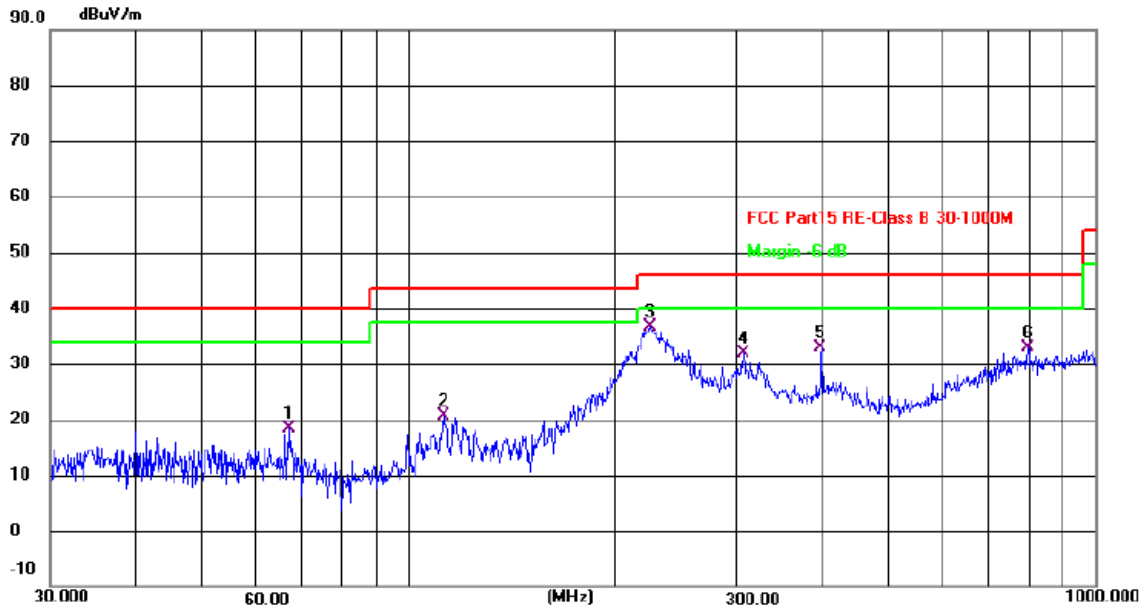
9 kHz~30 MHz

From 9 kHz to 30 MHz: The conclusion is PASS.

Note: The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has no need to be reported.

30MHz-1GHz

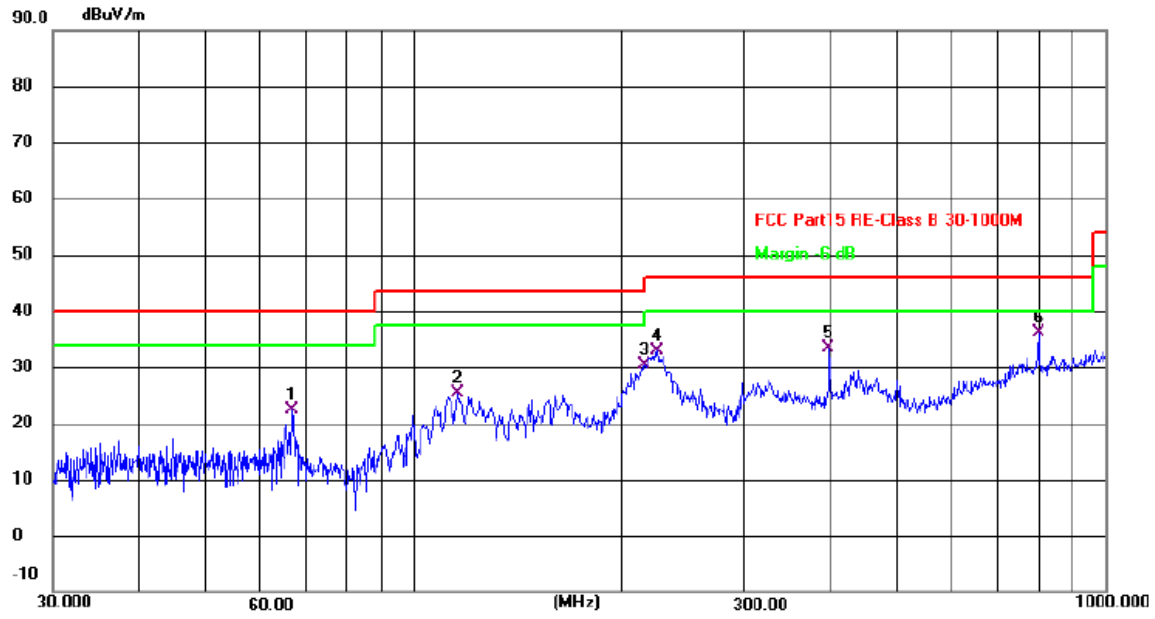
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)
Remark:	Only worse case is reported.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	66.9668	36.57	-18.28	18.29	40.00	-21.71	QP
2	112.1303	39.44	-18.85	20.59	43.50	-22.91	QP
3 *	224.5192	55.15	-18.50	36.65	46.00	-9.35	QP
4	306.7536	47.34	-15.49	31.85	46.00	-14.15	QP
5	399.0300	45.77	-12.95	32.82	46.00	-13.18	QP
6	796.1829	36.79	-3.86	32.93	46.00	-13.07	QP

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)
Remark:	Only worse case is reported.



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	66.4989	40.48	-18.21	22.27	40.00	-17.73	QP
2	115.7256	43.70	-18.42	25.28	43.50	-18.22	QP
3	215.2677	49.21	-18.83	30.38	43.50	-13.12	QP
4	224.5192	51.32	-18.50	32.82	46.00	-13.18	QP
5	397.6333	46.30	-13.00	33.30	46.00	-12.70	QP
6 *	798.9796	40.04	-3.80	36.24	46.00	-9.76	QP

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Above 1GHz

Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	48.94	-7.73	41.21	74.00	-32.79	peak
2	5602.083	39.02	4.11	43.13	74.00	-30.87	peak
3	7967.750	39.65	10.80	50.45	74.00	-23.55	peak
4	9385.583	38.83	12.53	51.36	74.00	-22.64	peak
5 *	10748.583	38.95	14.35	53.30	74.00	-20.70	peak
6	12041.083	37.79	15.51	53.30	74.00	-20.70	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	52.45	-7.71	44.74	74.00	-29.26	peak
2	5132.083	41.64	2.66	44.30	74.00	-29.70	peak
3	7924.667	38.75	10.71	49.46	74.00	-24.54	peak
4	9131.000	39.34	12.14	51.48	74.00	-22.52	peak
5 *	10842.583	38.97	14.50	53.47	74.00	-20.53	peak
6	12475.833	37.48	15.71	53.19	74.00	-20.81	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	51.99	-7.73	44.26	74.00	-29.74	peak
2	5453.250	40.38	3.59	43.97	74.00	-30.03	peak
3	7940.333	39.28	10.73	50.01	74.00	-23.99	peak
4	9902.583	39.80	13.06	52.86	74.00	-21.14	peak
5	10870.000	38.81	14.52	53.33	74.00	-20.67	peak
6 *	12358.333	37.94	15.53	53.47	74.00	-20.53	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5200MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	51.52	-7.71	43.81	74.00	-30.19	peak
2	5978.083	39.39	5.57	44.96	74.00	-29.04	peak
3	7576.083	39.88	10.06	49.94	74.00	-24.06	peak
4	9651.917	38.79	12.69	51.48	74.00	-22.52	peak
5 *	10811.250	39.13	14.47	53.60	74.00	-20.40	peak
6	12244.750	37.80	15.67	53.47	74.00	-20.53	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	52.11	-7.73	44.38	74.00	-29.62	peak
2	5649.083	39.83	4.31	44.14	74.00	-29.86	peak
3	7979.500	37.80	10.82	48.62	74.00	-25.38	peak
4	9855.583	39.40	13.01	52.41	74.00	-21.59	peak
5	10924.833	38.48	14.59	53.07	74.00	-20.93	peak
6 *	12056.750	38.00	15.53	53.53	74.00	-20.47	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5240MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	50.77	-7.71	43.06	74.00	-30.94	peak
2	6420.667	38.46	7.12	45.58	74.00	-28.42	peak
3	8265.417	39.19	10.42	49.61	74.00	-24.39	peak
4	9530.500	38.69	12.58	51.27	74.00	-22.73	peak
5	10537.083	39.46	13.98	53.44	74.00	-20.56	peak
6 *	11954.917	38.10	15.37	53.47	74.00	-20.53	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	51.42	-7.71	43.71	74.00	-30.29	peak
2	5535.500	41.00	3.88	44.88	74.00	-29.12	peak
3	8288.917	40.54	10.44	50.98	74.00	-23.02	peak
4	9217.167	39.65	12.38	52.03	74.00	-21.97	peak
5	10345.167	39.00	13.81	52.81	74.00	-21.19	peak
6 *	11625.917	38.23	15.12	53.35	74.00	-20.65	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	53.12	-7.71	45.41	74.00	-28.59	peak
2	6060.333	38.77	5.83	44.60	74.00	-29.40	peak
3	7286.250	38.41	10.05	48.46	74.00	-25.54	peak
4	9334.667	38.70	12.48	51.18	74.00	-22.82	peak
5 *	10889.583	38.97	14.55	53.52	74.00	-20.48	peak
6	11594.583	38.31	15.12	53.43	74.00	-20.57	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5200MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	47.73	-7.71	40.02	74.00	-33.98	peak
2	3878.750	41.56	0.07	41.63	74.00	-32.37	peak
3	7301.917	38.00	10.06	48.06	74.00	-25.94	peak
4	8864.667	39.49	11.49	50.98	74.00	-23.02	peak
5	10454.833	39.35	13.92	53.27	74.00	-20.73	peak
6 *	11700.333	38.30	15.11	53.41	74.00	-20.59	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5200MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	53.33	-7.73	45.60	74.00	-28.40	peak
2	6448.083	39.64	7.19	46.83	74.00	-27.17	peak
3	8508.250	40.59	10.76	51.35	74.00	-22.65	peak
4	10016.167	37.63	13.21	50.84	74.00	-23.16	peak
5 *	11578.917	38.19	15.09	53.28	74.00	-20.72	peak
6	12460.167	37.55	15.66	53.21	74.00	-20.79	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5240MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	49.42	-7.73	41.69	74.00	-32.31	peak
2	6056.417	39.17	5.82	44.99	74.00	-29.01	peak
3	7164.833	38.39	9.83	48.22	74.00	-25.78	peak
4	9209.333	38.85	12.37	51.22	74.00	-22.78	peak
5 *	11512.333	38.55	14.98	53.53	74.00	-20.47	peak
6	12565.917	37.24	15.98	53.22	74.00	-20.78	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5240MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	53.17	-7.71	45.46	74.00	-28.54	peak
2	4309.583	41.75	0.94	42.69	74.00	-31.31	peak
3	7251.000	37.72	10.04	47.76	74.00	-26.24	peak
4	9170.167	38.94	12.27	51.21	74.00	-22.79	peak
5	10932.667	38.86	14.61	53.47	74.00	-20.53	peak
6 *	12479.750	37.90	15.72	53.62	74.00	-20.38	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1501.333	48.30	-6.88	41.42	74.00	-32.58	peak
2	5833.167	38.27	5.05	43.32	74.00	-30.68	peak
3	7215.750	38.12	10.03	48.15	74.00	-25.85	peak
4	9597.083	39.23	12.60	51.83	74.00	-22.17	peak
5	11163.750	38.73	14.75	53.48	74.00	-20.52	peak
6 *	11853.083	38.57	15.19	53.76	74.00	-20.24	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	57.41	-7.71	49.70	74.00	-24.30	peak
2	4736.500	41.02	1.86	42.88	74.00	-31.12	peak
3	6459.833	39.13	7.22	46.35	74.00	-27.65	peak
4	8379.000	39.57	10.52	50.09	74.00	-23.91	peak
5	9597.083	39.21	12.60	51.81	74.00	-22.19	peak
6 *	11692.500	38.40	15.11	53.51	74.00	-20.49	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5200MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	52.48	-7.73	44.75	74.00	-29.25	peak
2	5880.167	38.89	5.22	44.11	74.00	-29.89	peak
3	7556.500	38.35	10.08	48.43	74.00	-25.57	peak
4	8845.083	39.92	11.47	51.39	74.00	-22.61	peak
5 *	11136.333	38.70	14.73	53.43	74.00	-20.57	peak
6	12174.250	37.56	15.69	53.25	74.00	-20.75	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5200MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	51.54	-7.73	43.81	74.00	-30.19	peak
2	4885.333	40.72	2.10	42.82	74.00	-31.18	peak
3	7149.167	38.95	9.75	48.70	74.00	-25.30	peak
4	9080.083	39.24	11.96	51.20	74.00	-22.80	peak
5 *	11277.333	38.92	14.80	53.72	74.00	-20.28	peak
6	12150.750	37.77	15.66	53.43	74.00	-20.57	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5240MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	50.14	-7.73	42.41	74.00	-31.59	peak
2	6640.000	37.92	7.65	45.57	74.00	-28.43	peak
3	7689.667	39.17	10.22	49.39	74.00	-24.61	peak
4	9890.833	38.54	13.05	51.59	74.00	-22.41	peak
5 *	11269.500	38.60	14.79	53.39	74.00	-20.61	peak
6	12201.667	37.60	15.72	53.32	74.00	-20.68	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5240MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	55.26	-7.73	47.53	74.00	-26.47	peak
2	5637.333	38.52	4.26	42.78	74.00	-31.22	peak
3	7717.083	38.93	10.28	49.21	74.00	-24.79	peak
4	9608.833	39.09	12.62	51.71	74.00	-22.29	peak
5 *	11285.167	38.94	14.80	53.74	74.00	-20.26	peak
6	12483.667	37.70	15.74	53.44	74.00	-20.56	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5190MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	52.21	-7.71	44.50	74.00	-29.50	peak
2	5139.917	40.43	2.69	43.12	74.00	-30.88	peak
3	7952.083	38.55	10.76	49.31	74.00	-24.69	peak
4	9961.333	38.06	13.13	51.19	74.00	-22.81	peak
5	11289.083	38.21	14.80	53.01	74.00	-20.99	peak
6 *	11974.500	37.93	15.41	53.34	74.00	-20.66	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5190MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	53.37	-7.71	45.66	74.00	-28.34	peak
2	5801.833	39.30	4.93	44.23	74.00	-29.77	peak
3	7286.250	39.38	10.05	49.43	74.00	-24.57	peak
4	9076.167	39.39	11.95	51.34	74.00	-22.66	peak
5 *	10846.500	39.26	14.50	53.76	74.00	-20.24	peak
6	12080.250	36.80	15.56	52.36	74.00	-21.64	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5230MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	48.38	-7.71	40.67	74.00	-33.33	peak
2	6314.917	39.27	6.72	45.99	74.00	-28.01	peak
3	7540.833	38.74	10.08	48.82	74.00	-25.18	peak
4	9138.833	39.19	12.16	51.35	74.00	-22.65	peak
5 *	10948.333	38.76	14.61	53.37	74.00	-20.63	peak
6	12319.167	37.34	15.59	52.93	74.00	-21.07	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5230MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	54.20	-7.71	46.49	74.00	-27.51	peak
2	6412.833	39.15	7.10	46.25	74.00	-27.75	peak
3	8359.417	40.05	10.50	50.55	74.00	-23.45	peak
4	9753.750	39.48	12.86	52.34	74.00	-21.66	peak
5 *	10823.000	38.94	14.48	53.42	74.00	-20.58	peak
6	12640.333	37.13	16.18	53.31	74.00	-20.69	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	50.30	-7.71	42.59	74.00	-31.41	peak
2	6385.417	39.03	7.01	46.04	74.00	-27.96	peak
3	8065.667	39.23	10.70	49.93	74.00	-24.07	peak
4	9252.417	38.87	12.41	51.28	74.00	-22.72	peak
5	10858.250	38.90	14.52	53.42	74.00	-20.58	peak
6 *	12730.417	37.06	16.39	53.45	74.00	-20.55	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	56.14	-7.73	48.41	74.00	-25.59	peak
2	6416.750	38.48	7.11	45.59	74.00	-28.41	peak
3	7912.917	38.56	10.68	49.24	74.00	-24.76	peak
4	9264.167	39.81	12.42	52.23	74.00	-21.77	peak
5 *	10815.167	39.12	14.47	53.59	74.00	-20.41	peak
6	12233.000	37.81	15.69	53.50	74.00	-20.50	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	53.16	-7.73	45.43	74.00	-28.57	peak
2	6444.167	38.74	7.18	45.92	74.00	-28.08	peak
3	8191.000	39.69	10.38	50.07	74.00	-23.93	peak
4	9573.583	38.82	12.59	51.41	74.00	-22.59	peak
5	11226.417	38.52	14.77	53.29	74.00	-20.71	peak
6 *	12648.167	37.30	16.19	53.49	74.00	-20.51	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5230MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	52.28	-7.71	44.57	74.00	-29.43	peak
2	5574.667	39.95	4.02	43.97	74.00	-30.03	peak
3	7207.917	39.45	10.02	49.47	74.00	-24.53	peak
4	9804.667	39.46	12.94	52.40	74.00	-21.60	peak
5 *	11022.750	38.83	14.68	53.51	74.00	-20.49	peak
6	12017.583	37.60	15.48	53.08	74.00	-20.92	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	52.52	-7.73	44.79	74.00	-29.21	peak
2	6013.333	39.85	5.69	45.54	74.00	-28.46	peak
3	7196.167	38.37	10.00	48.37	74.00	-25.63	peak
4	9127.083	39.48	12.12	51.60	74.00	-22.40	peak
5 *	11175.500	38.80	14.75	53.55	74.00	-20.45	peak
6	12409.250	37.85	15.52	53.37	74.00	-20.63	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	52.80	-7.73	45.07	74.00	-28.93	peak
2	5183.000	39.52	2.82	42.34	74.00	-31.66	peak
3	7505.583	38.52	10.09	48.61	74.00	-25.39	peak
4	9131.000	39.48	12.14	51.62	74.00	-22.38	peak
5	10760.333	39.07	14.37	53.44	74.00	-20.56	peak
6 *	11759.083	38.42	15.10	53.52	74.00	-20.48	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5260MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4352.667	41.05	1.03	42.08	74.00	-31.92	peak
2	5574.667	40.17	4.02	44.19	74.00	-29.81	peak
3	7121.750	38.19	9.60	47.79	74.00	-26.21	peak
4	9087.917	38.79	11.99	50.78	74.00	-23.22	peak
5	10376.500	37.80	13.85	51.65	74.00	-22.35	peak
6 *	11849.167	38.16	15.17	53.33	74.00	-20.67	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5260MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4877.500	41.47	2.10	43.57	74.00	-30.43	peak
2	6322.750	39.28	6.75	46.03	74.00	-27.97	peak
3	7963.833	38.82	10.79	49.61	74.00	-24.39	peak
4	9072.250	39.18	11.93	51.11	74.00	-22.89	peak
5 *	11026.667	38.69	14.68	53.37	74.00	-20.63	peak
6	12127.250	37.65	15.62	53.27	74.00	-20.73	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5280MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5214.333	40.92	2.91	43.83	74.00	-30.17	peak
2	7168.750	38.36	9.85	48.21	74.00	-25.79	peak
3	8445.583	40.00	10.63	50.63	74.00	-23.37	peak
4	9334.667	38.51	12.48	50.99	74.00	-23.01	peak
5	10842.583	38.48	14.50	52.98	74.00	-21.02	peak
6 *	12197.750	37.49	15.72	53.21	74.00	-20.79	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5280MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	50.00	-7.73	42.27	74.00	-31.73	peak
2	6984.667	39.03	8.86	47.89	74.00	-26.11	peak
3	8371.167	39.55	10.51	50.06	74.00	-23.94	peak
4	9597.083	38.30	12.60	50.90	74.00	-23.10	peak
5 *	11293.000	38.90	14.80	53.70	74.00	-20.30	peak
6	12338.750	37.94	15.56	53.50	74.00	-20.50	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5022.417	40.61	2.33	42.94	74.00	-31.06	peak
2	7133.500	38.72	9.66	48.38	74.00	-25.62	peak
3	9037.000	38.94	11.81	50.75	74.00	-23.25	peak
4	10094.500	38.04	13.37	51.41	74.00	-22.59	peak
5	11332.167	38.50	14.82	53.32	74.00	-20.68	peak
6 *	12186.000	37.70	15.71	53.41	74.00	-20.59	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4474.083	40.95	1.30	42.25	74.00	-31.75	peak
2	6420.667	37.93	7.12	45.05	74.00	-28.95	peak
3	7662.250	38.30	10.17	48.47	74.00	-25.53	peak
4	9381.667	38.93	12.53	51.46	74.00	-22.54	peak
5	10212.000	39.36	13.60	52.96	74.00	-21.04	peak
6 *	11637.667	38.31	15.12	53.43	74.00	-20.57	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5260MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4384.000	40.92	1.09	42.01	74.00	-31.99	peak
2	6640.000	38.70	7.65	46.35	74.00	-27.65	peak
3	7873.750	39.24	10.59	49.83	74.00	-24.17	peak
4	9174.083	38.49	12.28	50.77	74.00	-23.23	peak
5 *	11007.083	38.70	14.67	53.37	74.00	-20.63	peak
6	12597.250	37.16	16.07	53.23	74.00	-20.77	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5260MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	49.60	-7.73	41.87	74.00	-32.13	peak
2	6448.083	38.54	7.19	45.73	74.00	-28.27	peak
3	8026.500	39.94	10.80	50.74	74.00	-23.26	peak
4	10067.083	38.77	13.31	52.08	74.00	-21.92	peak
5	11187.250	38.75	14.76	53.51	74.00	-20.49	peak
6 *	11998.000	38.09	15.45	53.54	74.00	-20.46	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5280MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4384.000	41.87	1.09	42.96	74.00	-31.04	peak
2	6389.333	39.02	7.02	46.04	74.00	-27.96	peak
3	8692.333	39.22	11.20	50.42	74.00	-23.58	peak
4	10325.583	37.95	13.78	51.73	74.00	-22.27	peak
5 *	11171.583	38.74	14.75	53.49	74.00	-20.51	peak
6	12225.167	37.72	15.69	53.41	74.00	-20.59	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5280MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4364.417	40.82	1.05	41.87	74.00	-32.13	peak
2	6358.000	38.49	6.89	45.38	74.00	-28.62	peak
3	7787.583	39.38	10.39	49.77	74.00	-24.23	peak
4	9193.667	38.48	12.34	50.82	74.00	-23.18	peak
5	10783.833	39.06	14.43	53.49	74.00	-20.51	peak
6 *	12052.833	38.01	15.52	53.53	74.00	-20.47	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	48.45	-7.71	40.74	74.00	-33.26	peak
2	5617.750	40.22	4.19	44.41	74.00	-29.59	peak
3	8308.500	39.89	10.45	50.34	74.00	-23.66	peak
4	9487.417	40.61	12.58	53.19	74.00	-20.81	peak
5 *	11108.917	38.97	14.72	53.69	74.00	-20.31	peak
6	12585.500	36.35	16.04	52.39	74.00	-21.61	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	51.41	-7.71	43.70	74.00	-30.30	peak
2	5676.500	39.34	4.42	43.76	74.00	-30.24	peak
3	7838.500	38.96	10.51	49.47	74.00	-24.53	peak
4	9178.000	38.77	12.30	51.07	74.00	-22.93	peak
5	10768.167	38.87	14.39	53.26	74.00	-20.74	peak
6 *	11669.000	38.33	15.11	53.44	74.00	-20.56	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5260MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	51.98	-7.71	44.27	74.00	-29.73	peak
2	5136.000	41.38	2.69	44.07	74.00	-29.93	peak
3	7995.167	38.57	10.86	49.43	74.00	-24.57	peak
4	9546.167	38.99	12.59	51.58	74.00	-22.42	peak
5	11124.583	38.67	14.73	53.40	74.00	-20.60	peak
6 *	11727.750	38.31	15.10	53.41	74.00	-20.59	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5260MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1195.833	52.35	-7.73	44.62	74.00	-29.38	peak
2	5257.417	39.59	3.02	42.61	74.00	-31.39	peak
3	8010.833	38.17	10.84	49.01	74.00	-24.99	peak
4	9698.917	38.35	12.77	51.12	74.00	-22.88	peak
5	10834.750	39.22	14.50	53.72	74.00	-20.28	peak
6 *	11919.667	38.43	15.31	53.74	74.00	-20.26	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5280MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4771.750	40.89	1.93	42.82	74.00	-31.18	peak
2	7286.250	39.12	10.05	49.17	74.00	-24.83	peak
3	8708.000	38.86	11.23	50.09	74.00	-23.91	peak
4	9659.750	38.71	12.70	51.41	74.00	-22.59	peak
5 *	11528.000	38.71	15.00	53.71	74.00	-20.29	peak
6	12644.250	37.34	16.18	53.52	74.00	-20.48	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5280MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5218.250	40.16	2.92	43.08	74.00	-30.92	peak
2	7227.500	37.54	10.03	47.57	74.00	-26.43	peak
3	8794.167	38.80	11.39	50.19	74.00	-23.81	peak
4	10059.250	38.46	13.30	51.76	74.00	-22.24	peak
5 *	11175.500	38.79	14.75	53.54	74.00	-20.46	peak
6	12315.250	37.74	15.58	53.32	74.00	-20.68	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3902.250	41.93	0.16	42.09	74.00	-31.91	peak
2	5641.250	39.35	4.28	43.63	74.00	-30.37	peak
3	7956.000	38.72	10.77	49.49	74.00	-24.51	peak
4	9201.500	39.18	12.37	51.55	74.00	-22.45	peak
5 *	11058.000	38.86	14.70	53.56	74.00	-20.44	peak
6	11974.500	38.00	15.41	53.41	74.00	-20.59	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5641.250	39.07	4.28	43.35	74.00	-30.65	peak
2	7744.500	39.17	10.32	49.49	74.00	-24.51	peak
3	8802.000	39.12	11.41	50.53	74.00	-23.47	peak
4	9789.000	38.87	12.92	51.79	74.00	-22.21	peak
5 *	11210.750	38.89	14.77	53.66	74.00	-20.34	peak
6	12021.500	38.03	15.48	53.51	74.00	-20.49	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5270MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4254.750	40.80	0.84	41.64	74.00	-32.36	peak
2	5629.500	41.07	4.23	45.30	74.00	-28.70	peak
3	8073.500	39.60	10.68	50.28	74.00	-23.72	peak
4	9683.250	38.77	12.74	51.51	74.00	-22.49	peak
5 *	11210.750	38.90	14.77	53.67	74.00	-20.33	peak
6	12409.250	37.66	15.52	53.18	74.00	-20.82	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5270MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4325.250	41.55	0.97	42.52	74.00	-31.48	peak
2	6369.750	39.75	6.94	46.69	74.00	-27.31	peak
3	7956.000	38.61	10.77	49.38	74.00	-24.62	peak
4	9225.000	38.32	12.39	50.71	74.00	-23.29	peak
5 *	10870.000	38.76	14.52	53.28	74.00	-20.72	peak
6	11868.750	38.06	15.21	53.27	74.00	-20.73	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5310MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4384.000	41.24	1.09	42.33	74.00	-31.67	peak
2	6534.250	37.72	7.41	45.13	74.00	-28.87	peak
3	7568.250	39.23	10.08	49.31	74.00	-24.69	peak
4	9624.500	39.26	12.64	51.90	74.00	-22.10	peak
5	11328.250	38.76	14.82	53.58	74.00	-20.42	peak
6 *	12479.750	37.91	15.72	53.63	74.00	-20.37	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5310MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4384.000	41.30	1.09	42.39	74.00	-31.61	peak
2	6334.500	38.64	6.80	45.44	74.00	-28.56	peak
3	8379.000	40.32	10.52	50.84	74.00	-23.16	peak
4	9248.500	38.68	12.41	51.09	74.00	-22.91	peak
5	10799.500	38.71	14.46	53.17	74.00	-20.83	peak
6 *	12021.500	38.24	15.48	53.72	74.00	-20.28	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5270MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5112.500	39.76	2.60	42.36	74.00	-31.64	peak
2	6369.750	37.80	6.94	44.74	74.00	-29.26	peak
3	7909.000	39.48	10.67	50.15	74.00	-23.85	peak
4	9283.750	38.52	12.44	50.96	74.00	-23.04	peak
5	10964.000	38.84	14.63	53.47	74.00	-20.53	peak
6 *	12409.250	38.11	15.52	53.63	74.00	-20.37	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5270MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3620.250	42.27	-0.77	41.50	74.00	-32.50	peak
2	5171.250	40.29	2.78	43.07	74.00	-30.93	peak
3	6452.000	39.58	7.19	46.77	74.00	-27.23	peak
4	9107.500	38.95	12.05	51.00	74.00	-23.00	peak
5	10764.250	39.08	14.39	53.47	74.00	-20.53	peak
6 *	11680.750	38.66	15.11	53.77	74.00	-20.23	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4395.750	40.91	1.11	42.02	74.00	-31.98	peak
2	6463.750	38.51	7.23	45.74	74.00	-28.26	peak
3	8285.000	39.67	10.43	50.10	74.00	-23.90	peak
4	9648.000	38.47	12.68	51.15	74.00	-22.85	peak
5 *	11175.500	38.70	14.75	53.45	74.00	-20.55	peak
6	12268.250	37.47	15.64	53.11	74.00	-20.89	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3925.750	41.84	0.25	42.09	74.00	-31.91	peak
2	5206.500	40.52	2.89	43.41	74.00	-30.59	peak
3	7227.500	38.24	10.03	48.27	74.00	-25.73	peak
4	9319.000	40.59	12.47	53.06	74.00	-20.94	peak
5	10823.000	38.97	14.48	53.45	74.00	-20.55	peak
6 *	12703.000	37.25	16.32	53.57	74.00	-20.43	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5290MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4662.083	40.69	1.72	42.41	74.00	-31.59	peak
2	6334.500	38.35	6.80	45.15	74.00	-28.85	peak
3	7979.500	39.61	10.82	50.43	74.00	-23.57	peak
4	9213.250	39.08	12.38	51.46	74.00	-22.54	peak
5	10846.500	38.73	14.50	53.23	74.00	-20.77	peak
6 *	12248.667	37.78	15.66	53.44	74.00	-20.56	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5290MHz (U-NII-2A)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3690.750	40.86	-0.56	40.30	74.00	-33.70	peak
2	5641.250	39.77	4.28	44.05	74.00	-29.95	peak
3	7145.250	39.77	9.73	49.50	74.00	-24.50	peak
4	8555.250	39.68	10.89	50.57	74.00	-23.43	peak
5	9871.250	39.60	13.03	52.63	74.00	-21.37	peak
6 *	11633.750	38.35	15.12	53.47	74.00	-20.53	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5183.000	41.10	2.82	43.92	74.00	-30.08	peak
2	6487.250	38.20	7.28	45.48	74.00	-28.52	peak
3	8003.000	39.59	10.86	50.45	74.00	-23.55	peak
4	9671.500	38.93	12.72	51.65	74.00	-22.35	peak
5	11246.000	38.66	14.78	53.44	74.00	-20.56	peak
6 *	12033.250	38.20	15.50	53.70	74.00	-20.30	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4724.750	40.67	1.84	42.51	74.00	-31.49	peak
2	7145.250	38.98	9.73	48.71	74.00	-25.29	peak
3	8461.250	40.37	10.65	51.02	74.00	-22.98	peak
4	9131.000	38.89	12.14	51.03	74.00	-22.97	peak
5 *	10858.250	39.24	14.52	53.76	74.00	-20.24	peak
6	12667.750	36.95	16.24	53.19	74.00	-20.81	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5580MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4736.500	40.57	1.86	42.43	74.00	-31.57	peak
2	6416.750	38.36	7.11	45.47	74.00	-28.53	peak
3	7967.750	39.46	10.80	50.26	74.00	-23.74	peak
4	9636.250	38.95	12.67	51.62	74.00	-22.38	peak
5	10834.750	38.72	14.50	53.22	74.00	-20.78	peak
6 *	11939.250	38.13	15.34	53.47	74.00	-20.53	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5580MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4384.000	40.47	1.09	41.56	74.00	-32.44	peak
2	6428.500	38.40	7.14	45.54	74.00	-28.46	peak
3	7956.000	41.05	10.77	51.82	74.00	-22.18	peak
4	9906.500	38.09	13.06	51.15	74.00	-22.85	peak
5	10729.000	38.85	14.31	53.16	74.00	-20.84	peak
6 *	12244.750	37.98	15.67	53.65	74.00	-20.35	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4548.500	40.63	1.49	42.12	74.00	-31.88	peak
2	5888.000	40.54	5.24	45.78	74.00	-28.22	peak
3	8003.000	38.30	10.86	49.16	74.00	-24.84	peak
4	9225.000	38.58	12.39	50.97	74.00	-23.03	peak
5	10400.000	39.35	13.89	53.24	74.00	-20.76	peak
6 *	11622.000	38.22	15.13	53.35	74.00	-20.65	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	51.90	-7.71	44.19	74.00	-29.81	peak
2	4360.500	41.56	1.05	42.61	74.00	-31.39	peak
3	7638.750	38.44	10.13	48.57	74.00	-25.43	peak
4	9142.750	39.24	12.18	51.42	74.00	-22.58	peak
5 *	10787.750	39.35	14.43	53.78	74.00	-20.22	peak
6	11751.250	38.52	15.11	53.63	74.00	-20.37	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4407.500	40.71	1.14	41.85	74.00	-32.15	peak
2	6405.000	39.05	7.08	46.13	74.00	-27.87	peak
3	8038.250	39.17	10.77	49.94	74.00	-24.06	peak
4	9648.000	38.05	12.68	50.73	74.00	-23.27	peak
5 *	10952.250	39.12	14.62	53.74	74.00	-20.26	peak
6	12573.750	37.25	16.00	53.25	74.00	-20.75	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4384.000	40.92	1.09	42.01	74.00	-31.99	peak
2	5617.750	40.48	4.19	44.67	74.00	-29.33	peak
3	7251.000	38.30	10.04	48.34	74.00	-25.66	peak
4	9142.750	38.91	12.18	51.09	74.00	-22.91	peak
5 *	10799.500	39.24	14.46	53.70	74.00	-20.30	peak
6	11645.500	38.57	15.12	53.69	74.00	-20.31	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5580MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5230.000	39.78	2.95	42.73	74.00	-31.27	peak
2	6804.500	39.89	7.93	47.82	74.00	-26.18	peak
3	8355.500	39.41	10.50	49.91	74.00	-24.09	peak
4	10400.000	39.22	13.89	53.11	74.00	-20.89	peak
5 *	11398.750	38.31	14.85	53.16	74.00	-20.84	peak
6	12691.250	36.32	16.29	52.61	74.00	-21.39	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5580MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4748.250	42.39	1.89	44.28	74.00	-29.72	peak
2	6381.500	37.92	7.00	44.92	74.00	-29.08	peak
3	7439.000	38.94	10.09	49.03	74.00	-24.97	peak
4	9142.750	39.05	12.18	51.23	74.00	-22.77	peak
5 *	11351.750	38.70	14.83	53.53	74.00	-20.47	peak
6	12468.000	37.76	15.69	53.45	74.00	-20.55	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4278.250	41.38	0.89	42.27	74.00	-31.73	peak
2	6338.417	39.39	6.81	46.20	74.00	-27.80	peak
3	8238.000	39.36	10.39	49.75	74.00	-24.25	peak
4	9589.250	38.91	12.60	51.51	74.00	-22.49	peak
5	10740.750	38.79	14.34	53.13	74.00	-20.87	peak
6 *	11633.750	38.67	15.12	53.79	74.00	-20.21	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5512.000	40.39	3.80	44.19	74.00	-29.81	peak
2	7756.250	39.19	10.34	49.53	74.00	-24.47	peak
3	8531.750	40.20	10.82	51.02	74.00	-22.98	peak
4	9789.000	39.17	12.92	52.09	74.00	-21.91	peak
5 *	11422.250	38.70	14.87	53.57	74.00	-20.43	peak
6	12444.500	37.53	15.62	53.15	74.00	-20.85	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4325.250	41.14	0.97	42.11	74.00	-31.89	peak
2	6663.500	37.51	7.68	45.19	74.00	-28.81	peak
3	7815.000	38.94	10.45	49.39	74.00	-24.61	peak
4	9894.750	38.99	13.06	52.05	74.00	-21.95	peak
5	11140.250	38.39	14.73	53.12	74.00	-20.88	peak
6 *	12103.750	37.89	15.59	53.48	74.00	-20.52	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5500MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5159.500	40.22	2.76	42.98	74.00	-31.02	peak
2	6440.250	38.97	7.17	46.14	74.00	-27.86	peak
3	7721.000	38.54	10.28	48.82	74.00	-25.18	peak
4	9659.750	39.05	12.70	51.75	74.00	-22.25	peak
5	10870.000	38.79	14.52	53.31	74.00	-20.69	peak
6 *	12068.500	38.23	15.54	53.77	74.00	-20.23	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5580MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4348.750	40.72	1.03	41.75	74.00	-32.25	peak
2	6487.250	38.36	7.28	45.64	74.00	-28.36	peak
3	8238.000	40.26	10.39	50.65	74.00	-23.35	peak
4	9213.250	40.57	12.38	52.95	74.00	-21.05	peak
5	11034.500	38.70	14.69	53.39	74.00	-20.61	peak
6 *	12280.000	38.09	15.63	53.72	74.00	-20.28	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5580MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4854.000	40.03	2.06	42.09	74.00	-31.91	peak
2	6346.250	38.10	6.85	44.95	74.00	-29.05	peak
3	8508.250	39.55	10.76	50.31	74.00	-23.69	peak
4	9636.250	39.30	12.67	51.97	74.00	-22.03	peak
5	10858.250	38.84	14.52	53.36	74.00	-20.64	peak
6 *	12256.500	37.76	15.66	53.42	74.00	-20.58	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3925.750	40.97	0.25	41.22	74.00	-32.78	peak
2	4971.500	40.67	2.22	42.89	74.00	-31.11	peak
3	6334.500	38.80	6.80	45.60	74.00	-28.40	peak
4	8038.250	39.33	10.77	50.10	74.00	-23.90	peak
5	9718.500	39.03	12.80	51.83	74.00	-22.17	peak
6 *	11622.000	38.39	15.13	53.52	74.00	-20.48	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5700MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4748.250	41.38	1.89	43.27	74.00	-30.73	peak
2	6005.500	40.20	5.66	45.86	74.00	-28.14	peak
3	7239.250	38.00	10.03	48.03	74.00	-25.97	peak
4	8332.000	39.48	10.48	49.96	74.00	-24.04	peak
5	9518.750	38.45	12.58	51.03	74.00	-22.97	peak
6 *	11551.500	38.42	15.05	53.47	74.00	-20.53	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5510MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	50.36	-7.71	42.65	74.00	-31.35	peak
2	5617.750	40.35	4.19	44.54	74.00	-29.46	peak
3	7251.000	38.84	10.04	48.88	74.00	-25.12	peak
4	9456.083	39.54	12.56	52.10	74.00	-21.90	peak
5 *	10905.250	38.68	14.57	53.25	74.00	-20.75	peak
6	12162.500	37.27	15.67	52.94	74.00	-21.06	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5510MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4278.250	41.47	0.89	42.36	74.00	-31.64	peak
2	5935.000	38.02	5.42	43.44	74.00	-30.56	peak
3	7215.750	39.54	10.03	49.57	74.00	-24.43	peak
4	9119.250	38.24	12.09	50.33	74.00	-23.67	peak
5	10552.750	38.48	14.00	52.48	74.00	-21.52	peak
6 *	11504.500	38.33	14.96	53.29	74.00	-20.71	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5550MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5159.500	39.78	2.76	42.54	74.00	-31.46	peak
2	6393.250	39.79	7.04	46.83	74.00	-27.17	peak
3	7862.000	39.29	10.56	49.85	74.00	-24.15	peak
4	9530.500	39.47	12.58	52.05	74.00	-21.95	peak
5	10881.750	38.70	14.55	53.25	74.00	-20.75	peak
6 *	12080.250	38.21	15.56	53.77	74.00	-20.23	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5550MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4395.750	40.72	1.11	41.83	74.00	-32.17	peak
2	6381.500	39.35	7.00	46.35	74.00	-27.65	peak
3	7932.500	38.21	10.71	48.92	74.00	-25.08	peak
4	9601.000	38.08	12.60	50.68	74.00	-23.32	peak
5	10823.000	38.81	14.48	53.29	74.00	-20.71	peak
6 *	12738.250	37.31	16.41	53.72	74.00	-20.28	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5670MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1188.000	50.12	-7.75	42.37	74.00	-31.63	peak
2	5935.000	38.69	5.42	44.11	74.00	-29.89	peak
3	8003.000	39.06	10.86	49.92	74.00	-24.08	peak
4	9695.000	38.14	12.76	50.90	74.00	-23.10	peak
5 *	11669.000	38.50	15.11	53.61	74.00	-20.39	peak
6	12691.250	36.92	16.29	53.21	74.00	-20.79	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5670MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1188.000	49.93	-7.75	42.18	74.00	-31.82	peak
2	6334.500	39.05	6.80	45.85	74.00	-28.15	peak
3	8003.000	38.86	10.86	49.72	74.00	-24.28	peak
4	9554.000	38.84	12.59	51.43	74.00	-22.57	peak
5 *	11128.500	38.73	14.73	53.46	74.00	-20.54	peak
6	12558.083	37.51	15.95	53.46	74.00	-20.54	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5510MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	49.17	-7.71	41.46	74.00	-32.54	peak
2	3933.583	42.55	0.28	42.83	74.00	-31.17	peak
3	7251.000	38.10	10.04	48.14	74.00	-25.86	peak
4	9636.250	38.91	12.67	51.58	74.00	-22.42	peak
5 *	11645.500	38.52	15.12	53.64	74.00	-20.36	peak
6	12432.750	38.00	15.59	53.59	74.00	-20.41	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5510MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4325.250	41.36	0.97	42.33	74.00	-31.67	peak
2	5617.750	40.02	4.19	44.21	74.00	-29.79	peak
3	7110.000	39.48	9.54	49.02	74.00	-24.98	peak
4	8672.750	40.72	11.15	51.87	74.00	-22.13	peak
5	10752.500	38.97	14.36	53.33	74.00	-20.67	peak
6 *	11692.500	38.53	15.11	53.64	74.00	-20.36	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5550MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4372.250	40.25	1.07	41.32	74.00	-32.68	peak
2	5582.500	39.99	4.04	44.03	74.00	-29.97	peak
3	7967.750	39.56	10.80	50.36	74.00	-23.64	peak
4	8978.250	39.24	11.66	50.90	74.00	-23.10	peak
5	10905.250	38.75	14.57	53.32	74.00	-20.68	peak
6 *	12397.500	38.12	15.50	53.62	74.00	-20.38	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5550MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1493.500	47.96	-6.88	41.08	74.00	-32.92	peak
2	3914.000	41.57	0.21	41.78	74.00	-32.22	peak
3	6452.000	40.32	7.19	47.51	74.00	-26.49	peak
4	7932.500	38.89	10.71	49.60	74.00	-24.40	peak
5	9178.000	38.78	12.30	51.08	74.00	-22.92	peak
6 *	11234.250	38.86	14.78	53.64	74.00	-20.36	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5670MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1188.000	49.43	-7.75	41.68	74.00	-32.32	peak
2	6252.250	38.61	6.47	45.08	74.00	-28.92	peak
3	7967.750	38.44	10.80	49.24	74.00	-24.76	peak
4	9471.750	38.28	12.57	50.85	74.00	-23.15	peak
5	10870.000	39.04	14.52	53.56	74.00	-20.44	peak
6 *	12021.500	38.28	15.48	53.76	74.00	-20.24	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5670MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1387.750	48.87	-6.91	41.96	74.00	-32.04	peak
2	6416.750	38.48	7.11	45.59	74.00	-28.41	peak
3	7721.000	39.03	10.28	49.31	74.00	-24.69	peak
4	9319.000	39.62	12.47	52.09	74.00	-21.91	peak
5	11022.750	38.81	14.68	53.49	74.00	-20.51	peak
6 *	12350.500	38.08	15.55	53.63	74.00	-20.37	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5530MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4689.500	41.60	1.78	43.38	74.00	-30.62	peak
2	6405.000	38.82	7.08	45.90	74.00	-28.10	peak
3	8343.750	39.11	10.48	49.59	74.00	-24.41	peak
4	9706.750	39.03	12.78	51.81	74.00	-22.19	peak
5	10823.000	38.84	14.48	53.32	74.00	-20.68	peak
6 *	12080.250	38.16	15.56	53.72	74.00	-20.28	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5530MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5065.500	40.91	2.46	43.37	74.00	-30.63	peak
2	6369.750	39.82	6.94	46.76	74.00	-27.24	peak
3	8285.000	39.71	10.43	50.14	74.00	-23.86	peak
4	9883.000	38.91	13.04	51.95	74.00	-22.05	peak
5 *	11140.250	38.76	14.73	53.49	74.00	-20.51	peak
6	12409.250	37.90	15.52	53.42	74.00	-20.58	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5610MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1188.000	48.99	-7.75	41.24	74.00	-32.76	peak
2	4278.250	41.50	0.89	42.39	74.00	-31.61	peak
3	7157.000	39.60	9.78	49.38	74.00	-24.62	peak
4	9260.250	38.41	12.42	50.83	74.00	-23.17	peak
5	11175.500	38.50	14.75	53.25	74.00	-20.75	peak
6 *	12045.000	38.17	15.51	53.68	74.00	-20.32	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5610MHz (U-NII-2C)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4313.500	41.11	0.96	42.07	74.00	-31.93	peak
2	5664.750	40.69	4.37	45.06	74.00	-28.94	peak
3	8014.750	38.79	10.83	49.62	74.00	-24.38	peak
4	9131.000	39.10	12.14	51.24	74.00	-22.76	peak
5 *	11046.250	38.93	14.69	53.62	74.00	-20.38	peak
6	12115.500	37.58	15.60	53.18	74.00	-20.82	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	51.11	-7.71	43.40	74.00	-30.60	peak
2	5230.000	41.00	2.95	43.95	74.00	-30.05	peak
3	6416.750	38.52	7.11	45.63	74.00	-28.37	peak
4	7920.750	39.18	10.69	49.87	74.00	-24.13	peak
5	9894.750	38.53	13.06	51.59	74.00	-22.41	peak
6 *	11234.250	38.76	14.78	53.54	74.00	-20.46	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5206.500	39.71	2.89	42.60	74.00	-31.40	peak
2	6334.500	39.08	6.80	45.88	74.00	-28.12	peak
3	7157.000	38.83	9.78	48.61	74.00	-25.39	peak
4	9178.000	39.04	12.30	51.34	74.00	-22.66	peak
5	11175.500	38.32	14.75	53.07	74.00	-20.93	peak
6 *	12068.500	37.71	15.54	53.25	74.00	-20.75	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5785MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1188.000	49.38	-7.75	41.63	74.00	-32.37	peak
2	6381.500	38.91	7.00	45.91	74.00	-28.09	peak
3	7756.250	39.91	10.34	50.25	74.00	-23.75	peak
4	9201.500	38.75	12.37	51.12	74.00	-22.88	peak
5	10787.750	38.72	14.43	53.15	74.00	-20.85	peak
6 *	11974.500	37.81	15.41	53.22	74.00	-20.78	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5785MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4301.750	41.85	0.93	42.78	74.00	-31.22	peak
2	7345.000	37.80	10.08	47.88	74.00	-26.12	peak
3	9048.750	39.41	11.85	51.26	74.00	-22.74	peak
4	10059.250	38.77	13.30	52.07	74.00	-21.93	peak
5	11199.000	38.63	14.76	53.39	74.00	-20.61	peak
6 *	12127.250	37.80	15.62	53.42	74.00	-20.58	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4407.500	40.50	1.14	41.64	74.00	-32.36	peak
2	5817.500	38.38	5.00	43.38	74.00	-30.62	peak
3	7239.250	38.17	10.03	48.20	74.00	-25.80	peak
4	9695.000	38.64	12.76	51.40	74.00	-22.60	peak
5	11081.500	38.31	14.71	53.02	74.00	-20.98	peak
6 *	12550.250	37.71	15.94	53.65	74.00	-20.35	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5723.500	39.44	4.62	44.06	74.00	-29.94	peak
2	7157.000	38.61	9.78	48.39	74.00	-25.61	peak
3	8426.000	39.24	10.59	49.83	74.00	-24.17	peak
4	9918.250	39.15	13.08	52.23	74.00	-21.77	peak
5 *	10870.000	38.77	14.52	53.29	74.00	-20.71	peak
6	12703.000	36.75	16.32	53.07	74.00	-20.93	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5629.500	40.43	4.23	44.66	74.00	-29.34	peak
2	6381.500	40.36	7.00	47.36	74.00	-26.64	peak
3	7192.250	38.58	9.98	48.56	74.00	-25.44	peak
4	9142.750	38.71	12.18	50.89	74.00	-23.11	peak
5	11257.750	38.36	14.79	53.15	74.00	-20.85	peak
6 *	12280.000	37.80	15.63	53.43	74.00	-20.57	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4278.250	40.83	0.89	41.72	74.00	-32.28	peak
2	7168.750	38.10	9.85	47.95	74.00	-26.05	peak
3	8813.750	39.02	11.43	50.45	74.00	-23.55	peak
4	9883.000	39.35	13.04	52.39	74.00	-21.61	peak
5 *	10917.000	39.13	14.58	53.71	74.00	-20.29	peak
6	12479.750	37.79	15.72	53.51	74.00	-20.49	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5785MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4748.250	40.78	1.89	42.67	74.00	-31.33	peak
2	5958.500	39.80	5.50	45.30	74.00	-28.70	peak
3	7168.750	38.14	9.85	47.99	74.00	-26.01	peak
4	8108.750	39.94	10.59	50.53	74.00	-23.47	peak
5	10082.750	38.85	13.36	52.21	74.00	-21.79	peak
6 *	11692.500	38.65	15.11	53.76	74.00	-20.24	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5785MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	49.24	-7.71	41.53	74.00	-32.47	peak
2	4360.500	41.25	1.05	42.30	74.00	-31.70	peak
3	6405.000	38.28	7.08	45.36	74.00	-28.64	peak
4	7967.750	39.53	10.80	50.33	74.00	-23.67	peak
5	10282.500	38.58	13.71	52.29	74.00	-21.71	peak
6 *	11998.000	38.21	15.45	53.66	74.00	-20.34	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1188.000	50.47	-7.75	42.72	74.00	-31.28	peak
2	5582.500	38.80	4.04	42.84	74.00	-31.16	peak
3	7168.750	38.75	9.85	48.60	74.00	-25.40	peak
4	8802.000	39.43	11.41	50.84	74.00	-23.16	peak
5 *	11422.250	38.77	14.87	53.64	74.00	-20.36	peak
6	12585.500	37.29	16.04	53.33	74.00	-20.67	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5171.250	40.80	2.78	43.58	74.00	-30.42	peak
2	7168.750	38.09	9.85	47.94	74.00	-26.06	peak
3	8849.000	39.59	11.47	51.06	74.00	-22.94	peak
4	9836.000	39.32	12.99	52.31	74.00	-21.69	peak
5	10823.000	38.32	14.48	52.80	74.00	-21.20	peak
6 *	12139.000	38.08	15.64	53.72	74.00	-20.28	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	52.00	-7.71	44.29	74.00	-29.71	peak
2	5629.500	40.06	4.23	44.29	74.00	-29.71	peak
3	7944.250	38.84	10.74	49.58	74.00	-24.42	peak
4	9272.000	39.64	12.43	52.07	74.00	-21.93	peak
5	10106.250	39.27	13.39	52.66	74.00	-21.34	peak
6 *	11586.750	38.30	15.10	53.40	74.00	-20.60	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5745MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	49.17	-7.71	41.46	74.00	-32.54	peak
2	5218.250	40.00	2.92	42.92	74.00	-31.08	peak
3	8108.750	39.27	10.59	49.86	74.00	-24.14	peak
4	9753.750	38.00	12.86	50.86	74.00	-23.14	peak
5 *	11316.500	38.92	14.82	53.74	74.00	-20.26	peak
6	12597.250	37.23	16.07	53.30	74.00	-20.70	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5785MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1188.000	49.59	-7.75	41.84	74.00	-32.16	peak
2	7227.500	38.17	10.03	48.20	74.00	-25.80	peak
3	8766.750	40.07	11.34	51.41	74.00	-22.59	peak
4	9671.500	38.94	12.72	51.66	74.00	-22.34	peak
5	10787.750	38.75	14.43	53.18	74.00	-20.82	peak
6 *	11774.750	38.51	15.10	53.61	74.00	-20.39	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5785MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1188.000	50.87	-7.75	43.12	74.00	-30.88	peak
2	6381.500	38.65	7.00	45.65	74.00	-28.35	peak
3	7956.000	39.96	10.77	50.73	74.00	-23.27	peak
4	8872.500	39.50	11.51	51.01	74.00	-22.99	peak
5	10400.000	38.80	13.89	52.69	74.00	-21.31	peak
6 *	11293.000	38.68	14.80	53.48	74.00	-20.52	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	4031.500	42.25	0.57	42.82	74.00	-31.18	peak
2	6017.250	38.11	5.70	43.81	74.00	-30.19	peak
3	7168.750	39.07	9.85	48.92	74.00	-25.08	peak
4	9330.750	39.10	12.48	51.58	74.00	-22.42	peak
5 *	10987.500	38.83	14.66	53.49	74.00	-20.51	peak
6	12209.500	37.58	15.72	53.30	74.00	-20.70	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5825MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1493.500	50.60	-6.88	43.72	74.00	-30.28	peak
2	5606.000	40.03	4.13	44.16	74.00	-29.84	peak
3	7932.500	40.11	10.71	50.82	74.00	-23.18	peak
4	9718.500	38.28	12.80	51.08	74.00	-22.92	peak
5 *	10811.250	39.22	14.47	53.69	74.00	-20.31	peak
6	12632.500	37.47	16.15	53.62	74.00	-20.38	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	51.08	-7.71	43.37	74.00	-30.63	peak
2	5042.000	40.27	2.39	42.66	74.00	-31.34	peak
3	7380.250	38.28	10.09	48.37	74.00	-25.63	peak
4	8731.500	40.69	11.28	51.97	74.00	-22.03	peak
5 *	10870.000	39.16	14.52	53.68	74.00	-20.32	peak
6	12479.750	37.00	15.72	52.72	74.00	-21.28	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1188.000	50.39	-7.75	42.64	74.00	-31.36	peak
2	3890.500	41.98	0.11	42.09	74.00	-31.91	peak
3	7110.000	38.72	9.54	48.26	74.00	-25.74	peak
4	9236.750	39.49	12.40	51.89	74.00	-22.11	peak
5 *	11187.250	38.91	14.76	53.67	74.00	-20.33	peak
6	12385.750	37.78	15.52	53.30	74.00	-20.70	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1188.000	51.85	-7.75	44.10	74.00	-29.90	peak
2	6369.750	38.33	6.94	45.27	74.00	-28.73	peak
3	7897.250	38.95	10.63	49.58	74.00	-24.42	peak
4	9589.250	38.89	12.60	51.49	74.00	-22.51	peak
5 *	10823.000	38.97	14.48	53.45	74.00	-20.55	peak
6	12244.750	37.46	15.67	53.13	74.00	-20.87	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1199.750	49.94	-7.71	42.23	74.00	-31.77	peak
2	6275.750	38.72	6.57	45.29	74.00	-28.71	peak
3	8508.250	39.42	10.76	50.18	74.00	-23.82	peak
4	9495.250	38.70	12.58	51.28	74.00	-22.72	peak
5 *	11328.250	38.75	14.82	53.57	74.00	-20.43	peak
6	12738.250	36.52	16.41	52.93	74.00	-21.07	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1188.000	49.79	-7.75	42.04	74.00	-31.96	peak
2	5594.250	39.38	4.09	43.47	74.00	-30.53	peak
3	7932.500	40.37	10.71	51.08	74.00	-22.92	peak
4	9342.500	38.90	12.49	51.39	74.00	-22.61	peak
5	11469.250	38.69	14.92	53.61	74.00	-20.39	peak
6 *	12374.000	38.18	15.52	53.70	74.00	-20.30	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5755MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1493.500	51.58	-6.88	44.70	74.00	-29.30	peak
2	6017.250	38.85	5.70	44.55	74.00	-29.45	peak
3	7967.750	40.34	10.80	51.14	74.00	-22.86	peak
4	9260.250	39.51	12.42	51.93	74.00	-22.07	peak
5 *	10893.500	38.58	14.56	53.14	74.00	-20.86	peak
6	11739.500	37.80	15.10	52.90	74.00	-21.10	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	3914.000	41.19	0.21	41.40	74.00	-32.60	peak
2	5136.000	40.36	2.69	43.05	74.00	-30.95	peak
3	7168.750	39.35	9.85	49.20	74.00	-24.80	peak
4	9178.000	38.56	12.30	50.86	74.00	-23.14	peak
5	10306.000	39.40	13.74	53.14	74.00	-20.86	peak
6 *	11528.000	38.46	15.00	53.46	74.00	-20.54	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5795MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	6463.750	38.65	7.23	45.88	74.00	-28.12	peak
2	7580.000	39.03	10.07	49.10	74.00	-24.90	peak
3	8919.500	39.39	11.57	50.96	74.00	-23.04	peak
4	10212.000	38.53	13.60	52.13	74.00	-21.87	peak
5 *	11539.750	38.50	15.02	53.52	74.00	-20.48	peak
6	12644.250	37.22	16.18	53.40	74.00	-20.60	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5775MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1188.000	51.72	-7.75	43.97	74.00	-30.03	peak
2	6710.500	39.11	7.76	46.87	74.00	-27.13	peak
3	7568.250	39.28	10.08	49.36	74.00	-24.64	peak
4	9225.000	38.65	12.39	51.04	74.00	-22.96	peak
5 *	10494.000	39.74	13.94	53.68	74.00	-20.32	peak
6	11868.750	38.41	15.21	53.62	74.00	-20.38	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5775MHz (U-NII-3)
Remark:	No report for the emission which more than 20 dB below the prescribed limit.

No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	1188.000	52.17	-7.75	44.42	74.00	-29.58	peak
2	5065.500	40.24	2.46	42.70	74.00	-31.30	peak
3	7180.500	39.13	9.91	49.04	74.00	-24.96	peak
4	9131.000	38.81	12.14	50.95	74.00	-23.05	peak
5	11246.000	38.69	14.78	53.47	74.00	-20.53	peak
6 *	12456.250	37.87	15.65	53.52	74.00	-20.48	peak

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

3.3. Band Edge Emissions

Limit

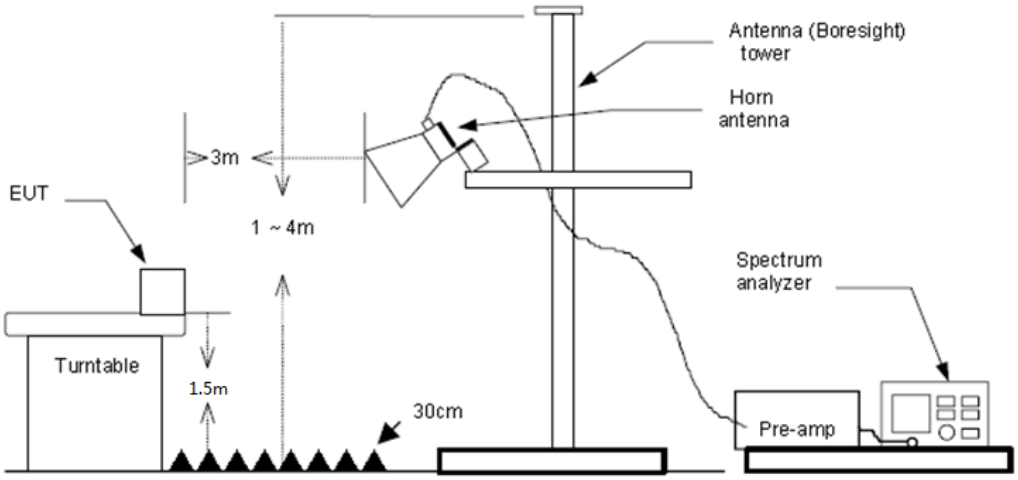
Limits of unwanted emission out of the restricted bands

FCC CFR Title 47 Part 15 Subpart E Section 15. 407(b) / RSS-247 6.2

Frequency (MHz)	EIRP Limits (dBm)	Equivalent Field Strength at 3m (dBμV/m)
5150~5250	-27	68.2
5250~5350	-27	68.2
5470~5725	-27	68.2
5725~5825	-27 (Note 2)	68.2
	10 (Note 2)	105.2
	15.6 (Note 2)	110.8
	27 (Note 2)	122.2

Note:
1. The following formula is used to convert the equipment isotropic radiated power (eirp) to field strength: $E=\frac{1000000\sqrt{30P}}{3}$ μV/m, where P is the eirp (Watts).
2. According to FCC 16-24, 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 25MHz 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 27dBm/MHz at the band edge.

Test Configuration



Test Procedure

1. The EUT was setup and tested according to ANSI C63.10:2013 requirements.
2. The EUT is placed on a turn table which is 1.5 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level.
3. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.
4. The antenna is scanned from 1 meter to 4 meters to find out the maximum emission level. This is repeated for both horizontal and vertical polarization of the antenna. In order to find the maximum emission, all of the interface cables were manipulated according to ANSI C63.10:2013 on radiated measurement.
5. The receiver set as follow:

RBW=1MHz, VBW=3MHz Peak detector for Peak value.
RBW=1MHz, VBW see note 1 with Peak Detector for Average Value.

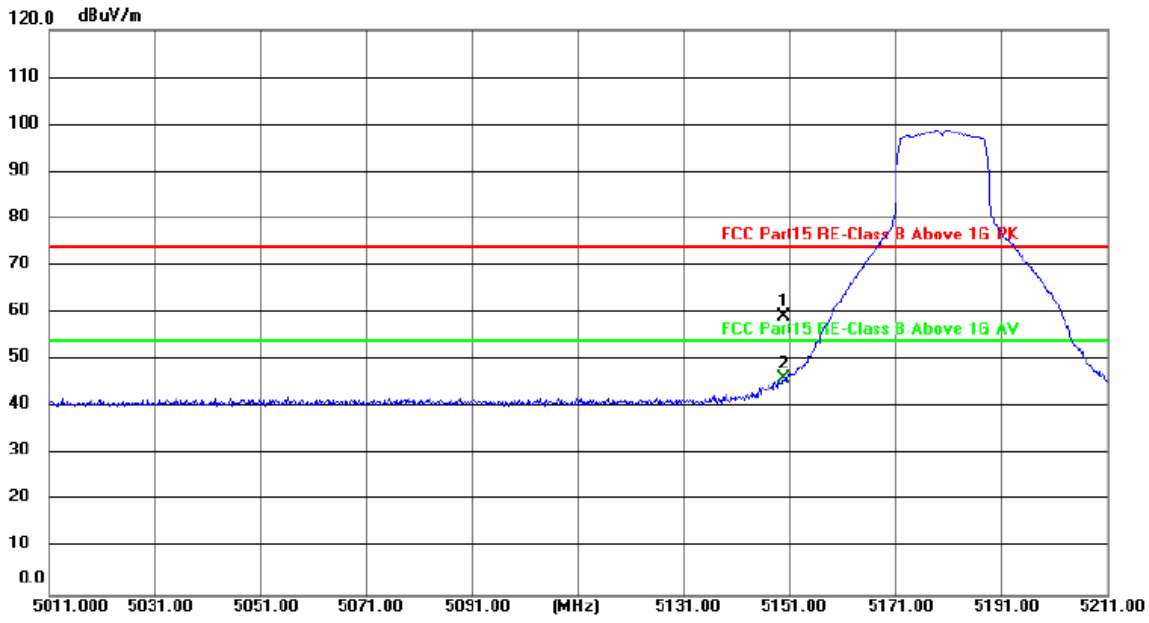
Note 1: For measurements above 1 GHz the resolution bandwidth is set to 1 MHz, then the video bandwidth is set to 3 MHz for peak measurements and 1 MHz resolution bandwidth with 1/T video bandwidth with peak detector for average measurements. For the Duty Cycle please refer to clause Duty Cycle.

Test Mode

Please refer to the clause 2.4.

Test Result

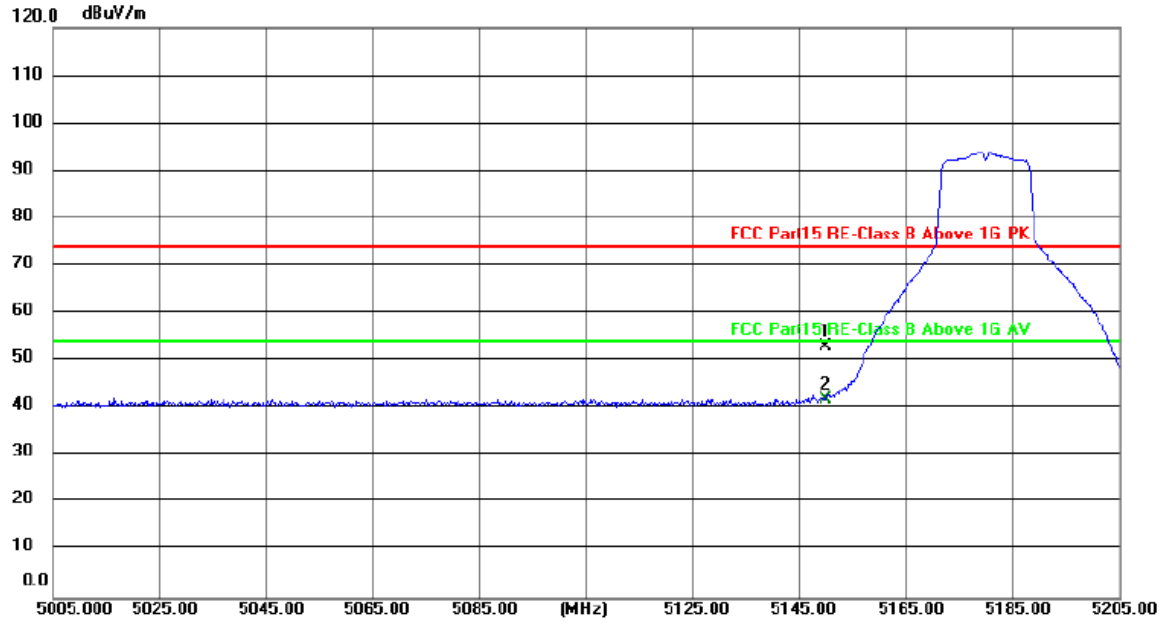
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	22.17	37.18	59.35	74.00	-14.65	peak
2 *	5150.000	8.89	37.18	46.07	54.00	-7.93	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

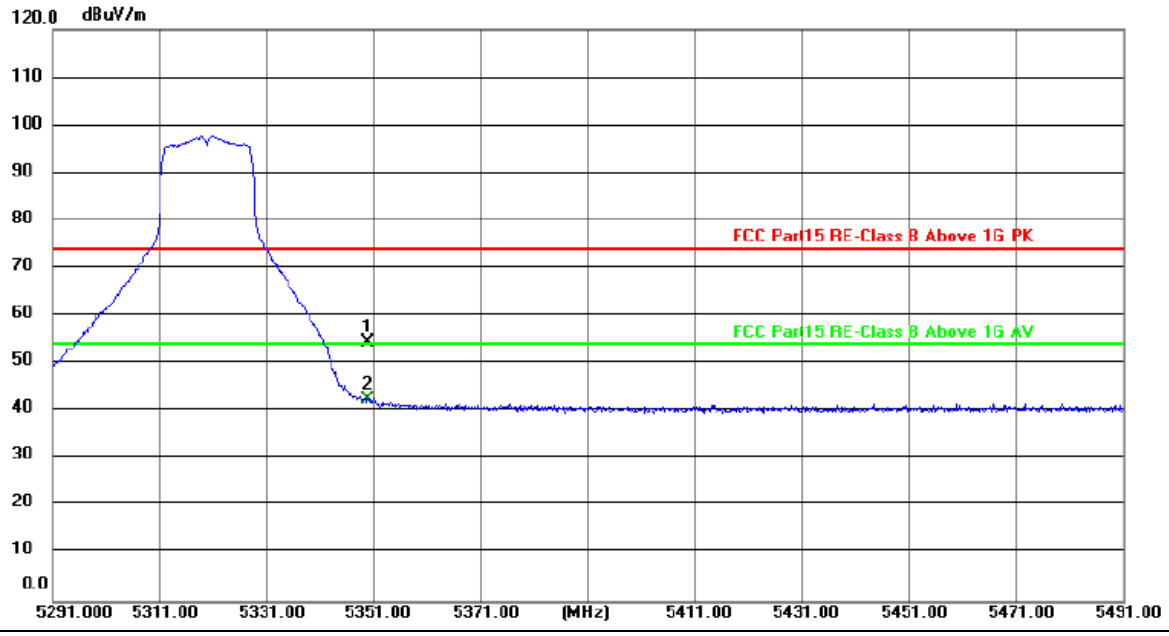
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5180MHz (U-NII-1)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	15.87	37.18	53.05	74.00	-20.95	peak
2 *	5150.000	4.68	37.18	41.86	54.00	-12.14	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

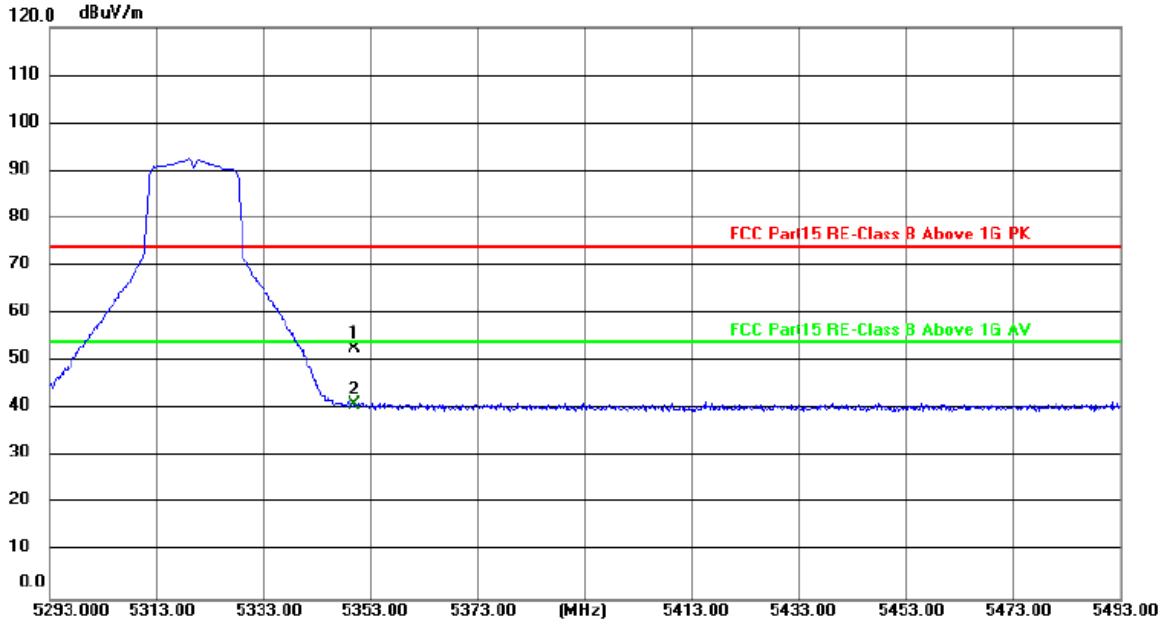
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	17.15	37.40	54.55	74.00	-19.45	peak
2 *	5350.000	4.91	37.40	42.31	54.00	-11.69	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

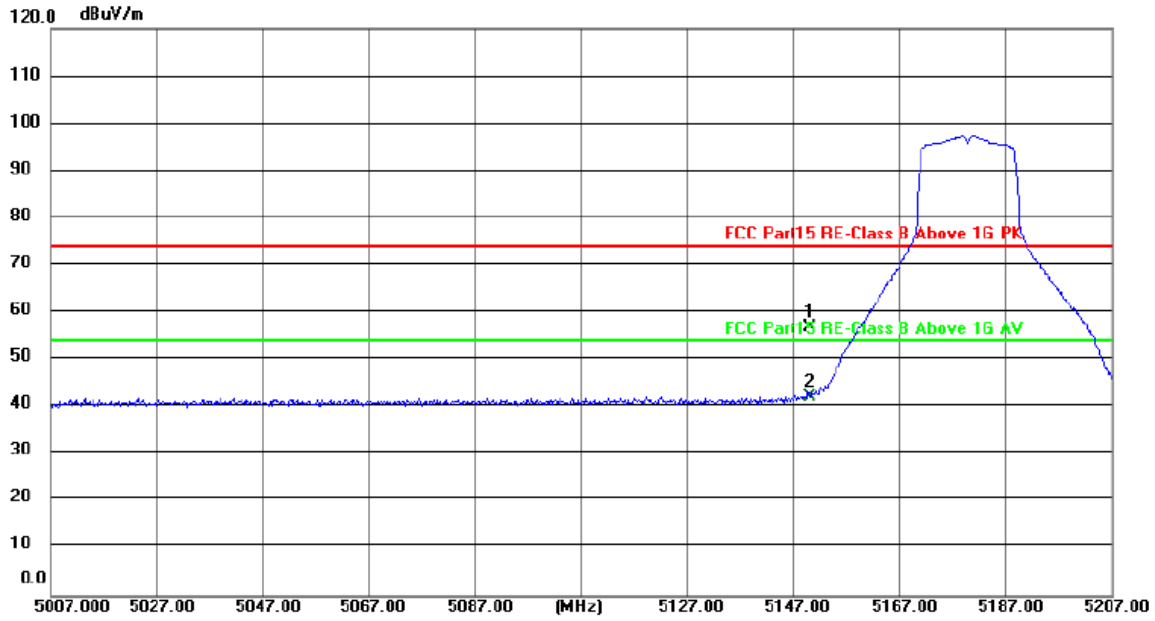
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5320MHz (U-NII-2A)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	15.11	37.40	52.51	74.00	-21.49	peak
2 *	5350.000	3.44	37.40	40.84	54.00	-13.16	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

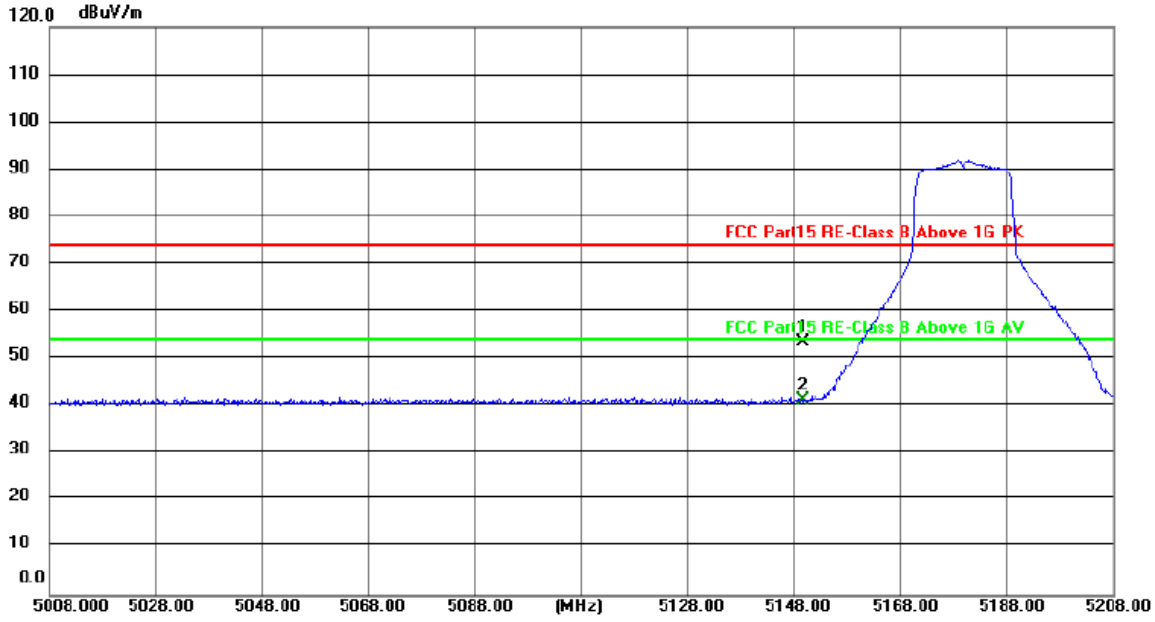
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5180MHz (U-NII-1)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	19.79	37.18	56.97	74.00	-17.03	peak
2 *	5150.000	5.11	37.18	42.29	54.00	-11.71	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

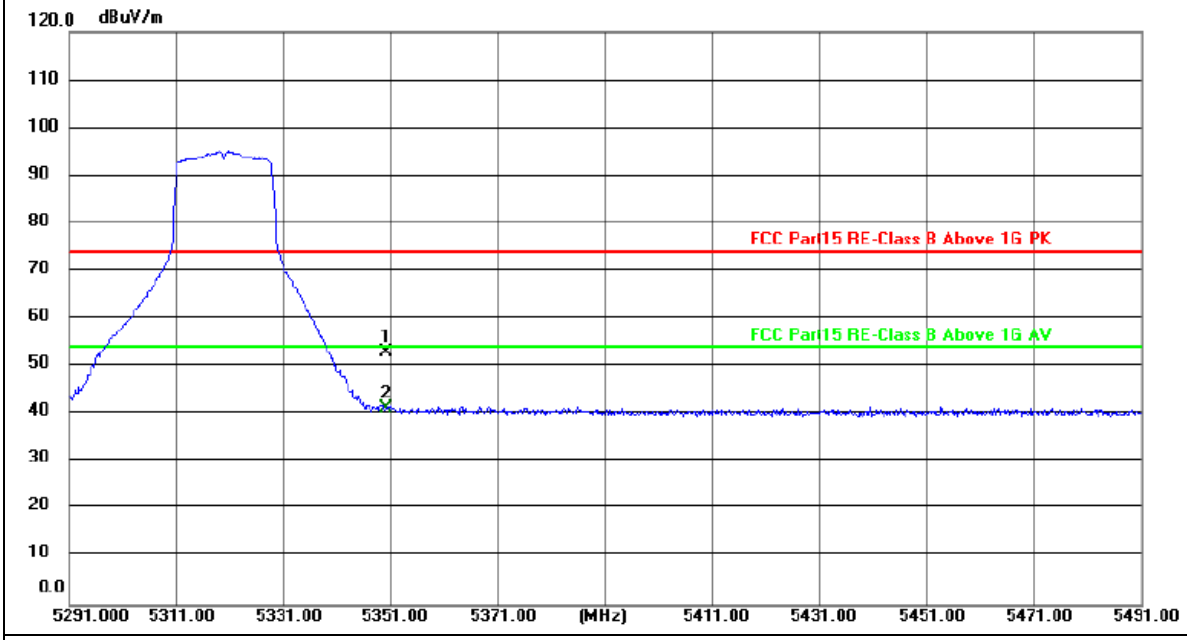
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5180MHz (U-NII-1)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	16.28	37.18	53.46	74.00	-20.54	peak
2 *	5150.000	3.96	37.18	41.14	54.00	-12.86	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

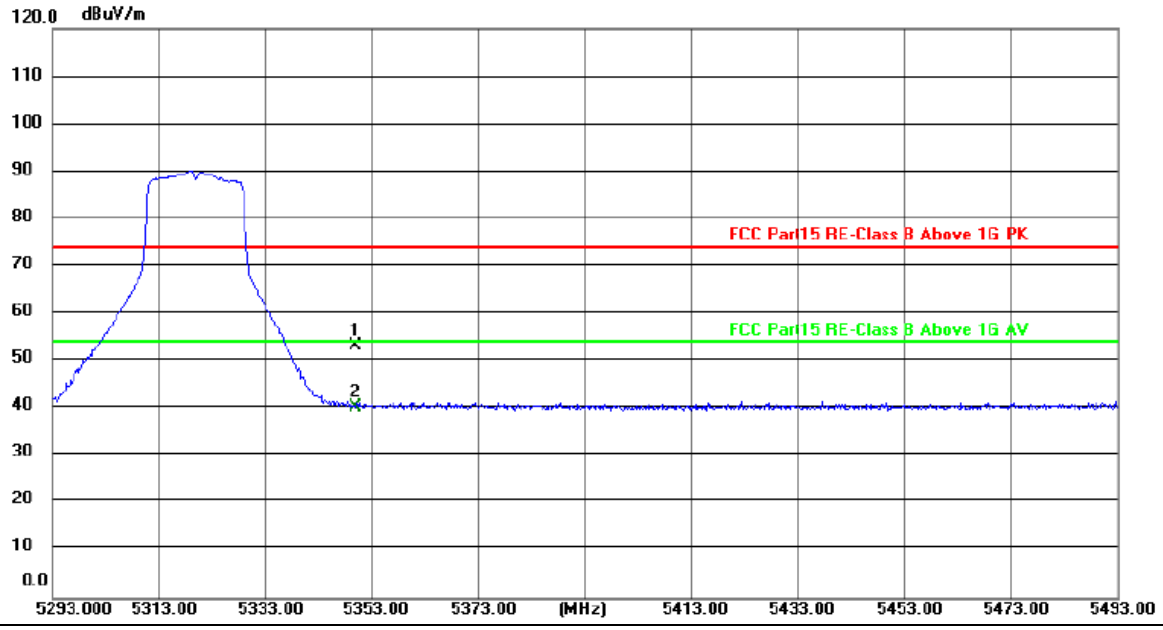
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5320MHz (U-NII-2A)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	15.44	37.40	52.84	74.00	-21.16	peak
2 *	5350.000	3.93	37.40	41.33	54.00	-12.67	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

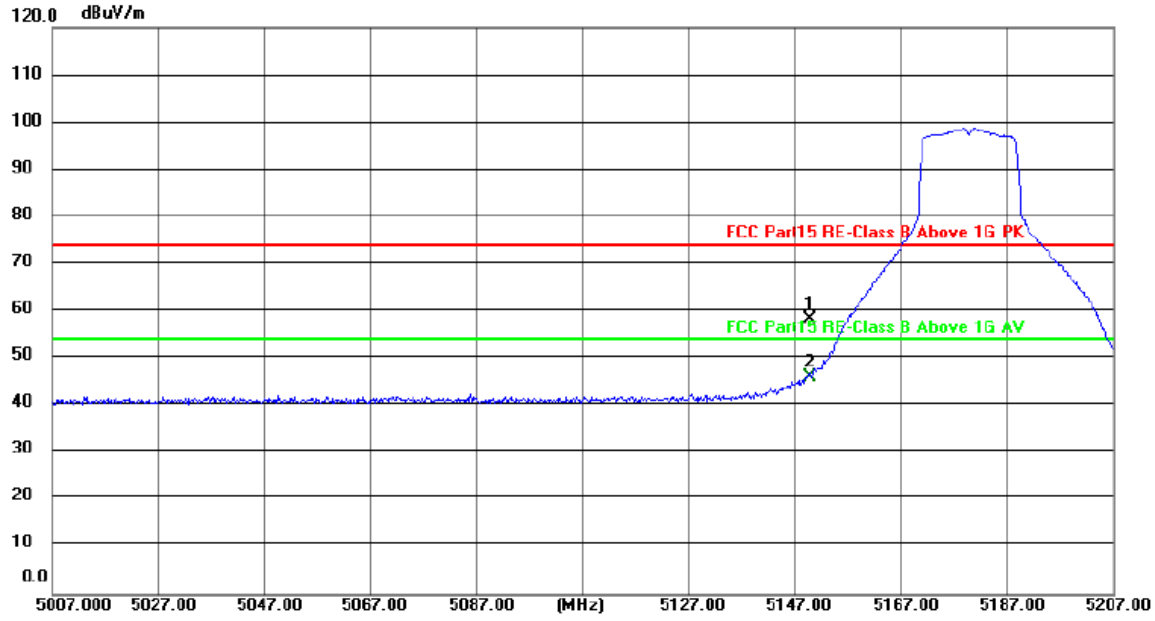
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5320MHz (U-NII-2A)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	15.72	37.40	53.12	74.00	-20.88	peak
2 *	5350.000	3.05	37.40	40.45	54.00	-13.55	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

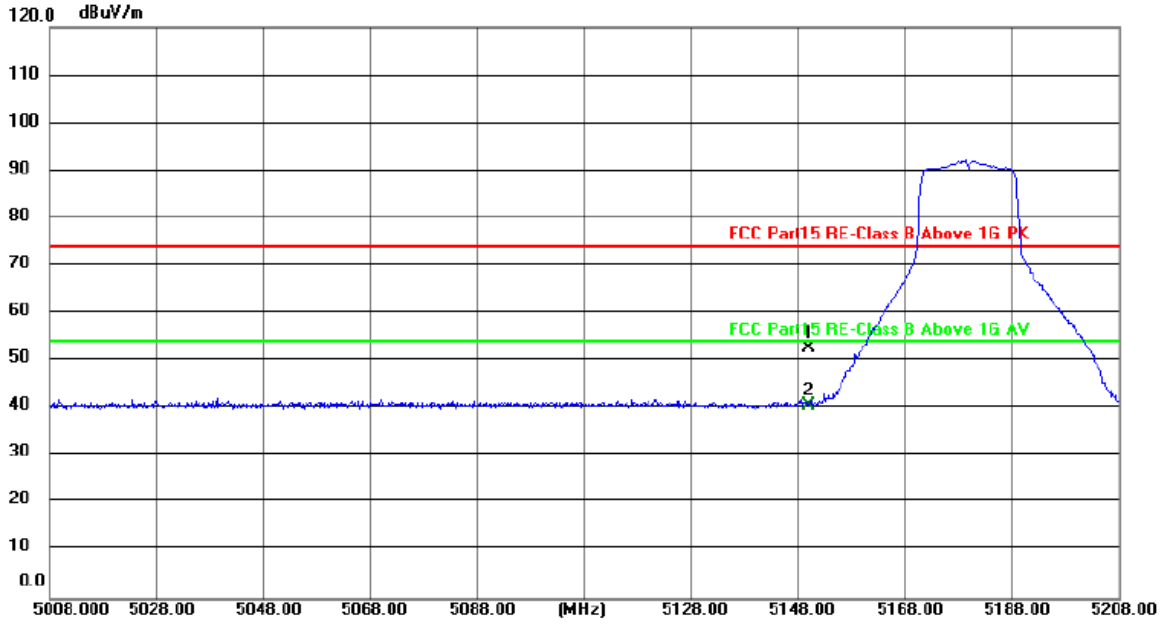
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	21.03	37.18	58.21	74.00	-15.79	peak
2 *	5150.000	8.93	37.18	46.11	54.00	-7.89	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

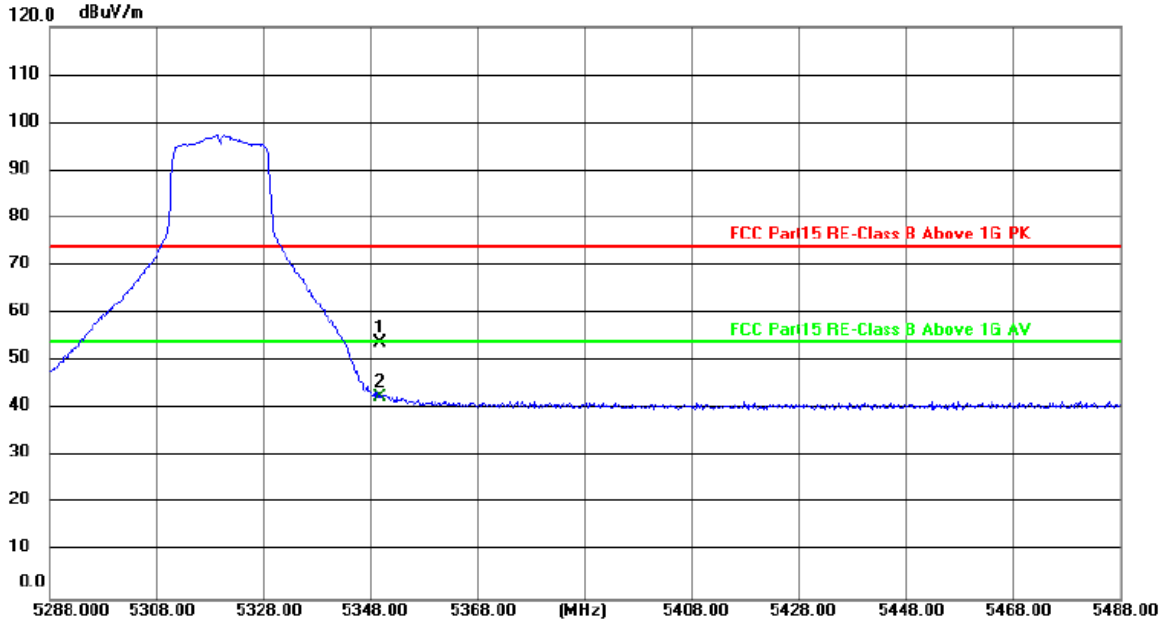
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5180MHz (U-NII-1)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	15.60	37.18	52.78	74.00	-21.22	peak
2 *	5150.000	3.61	37.18	40.79	54.00	-13.21	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

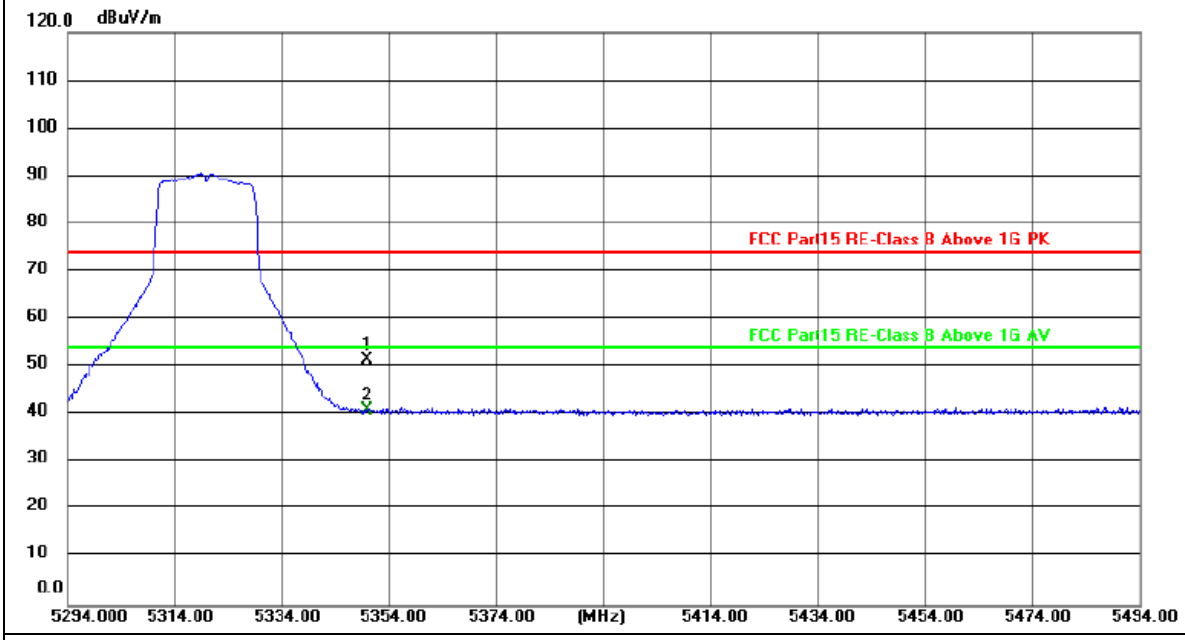
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	16.35	37.40	53.75	74.00	-20.25	peak
2 *	5350.000	5.14	37.40	42.54	54.00	-11.46	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

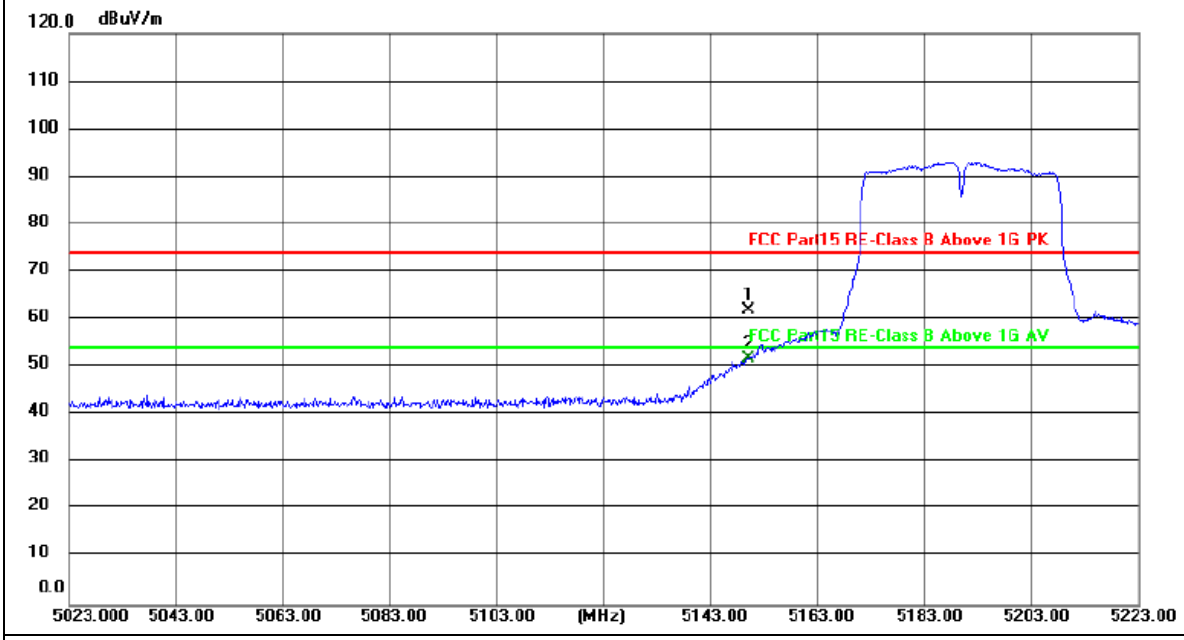
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5320MHz (U-NII-2A)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	14.03	37.40	51.43	74.00	-22.57	peak
2 *	5350.000	3.41	37.40	40.81	54.00	-13.19	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

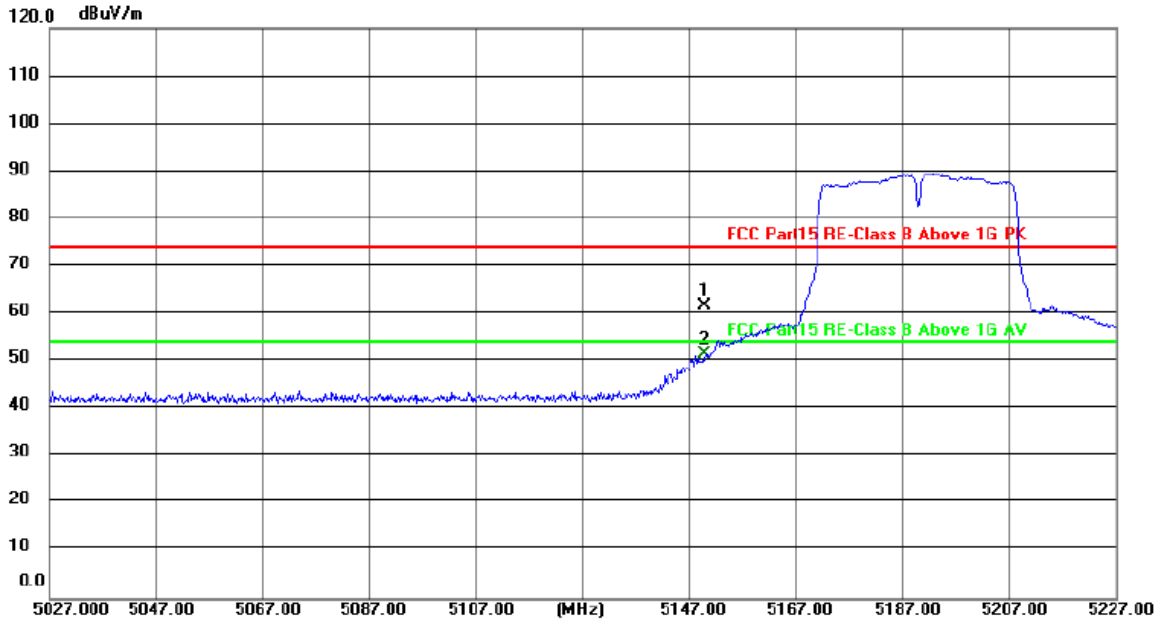
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5190MHz (U-NII-1)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	24.70	37.18	61.88	74.00	-12.12	peak
2 *	5150.000	14.65	37.18	51.83	54.00	-2.17	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

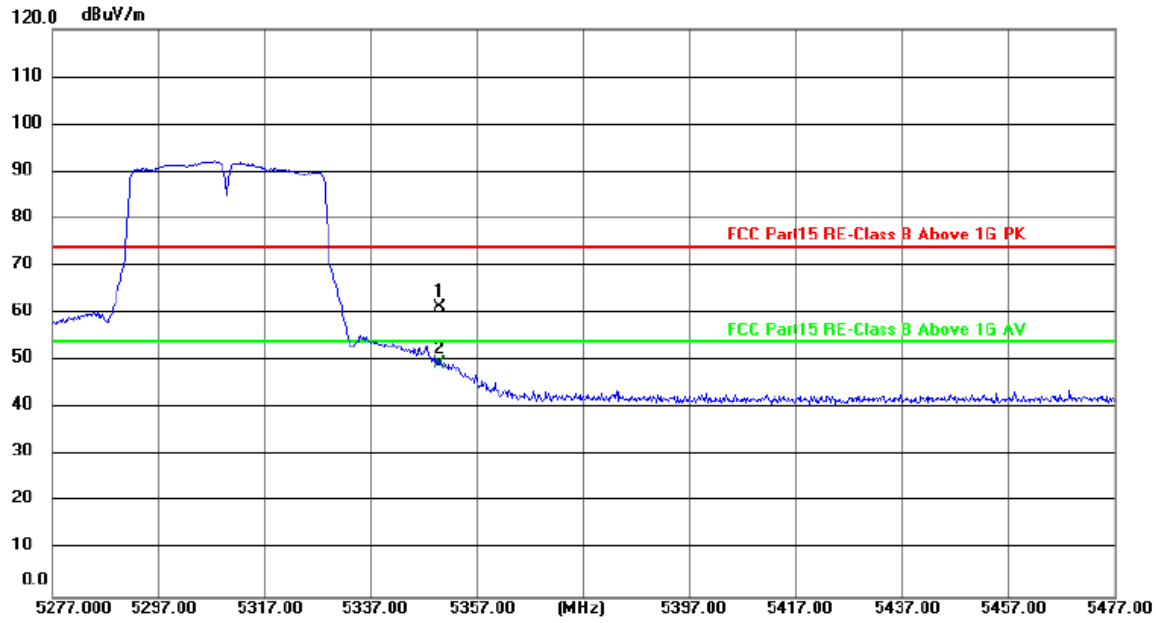
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5190MHz (U-NII-1)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	24.53	37.18	61.71	74.00	-12.29	peak
2 *	5150.000	14.23	37.18	51.41	54.00	-2.59	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

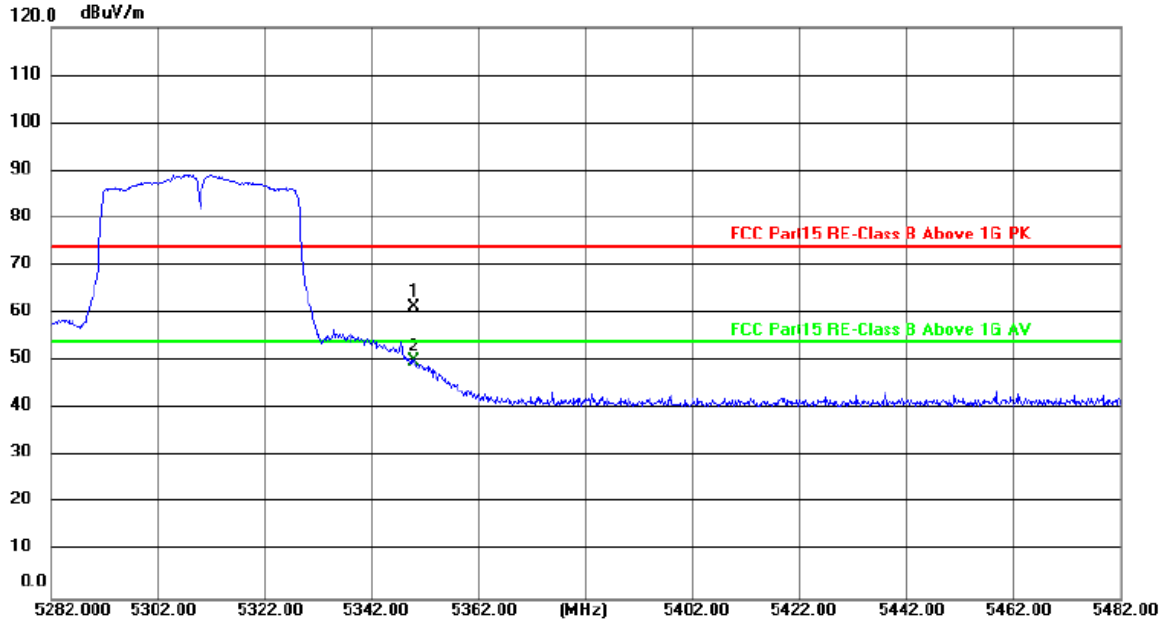
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5310MHz (U-NII-2A)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	23.80	37.40	61.20	74.00	-12.80	peak
2 *	5350.000	11.89	37.40	49.29	54.00	-4.71	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

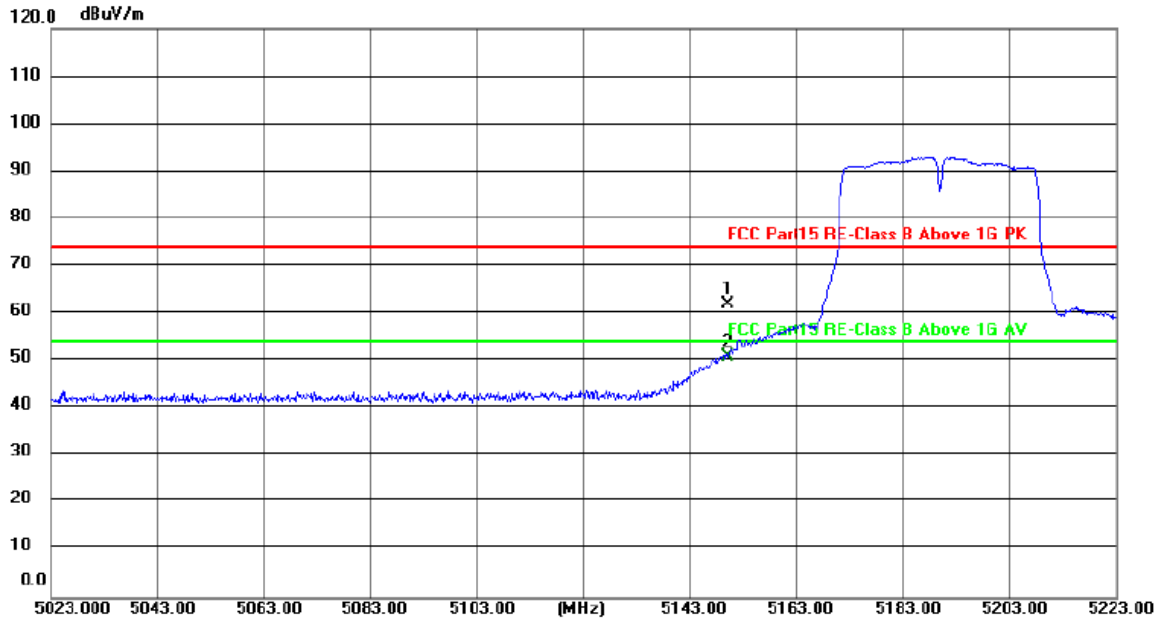
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5310MHz (U-NII-2A)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	23.90	37.40	61.30	74.00	-12.70	peak
2 *	5350.000	12.49	37.40	49.89	54.00	-4.11	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

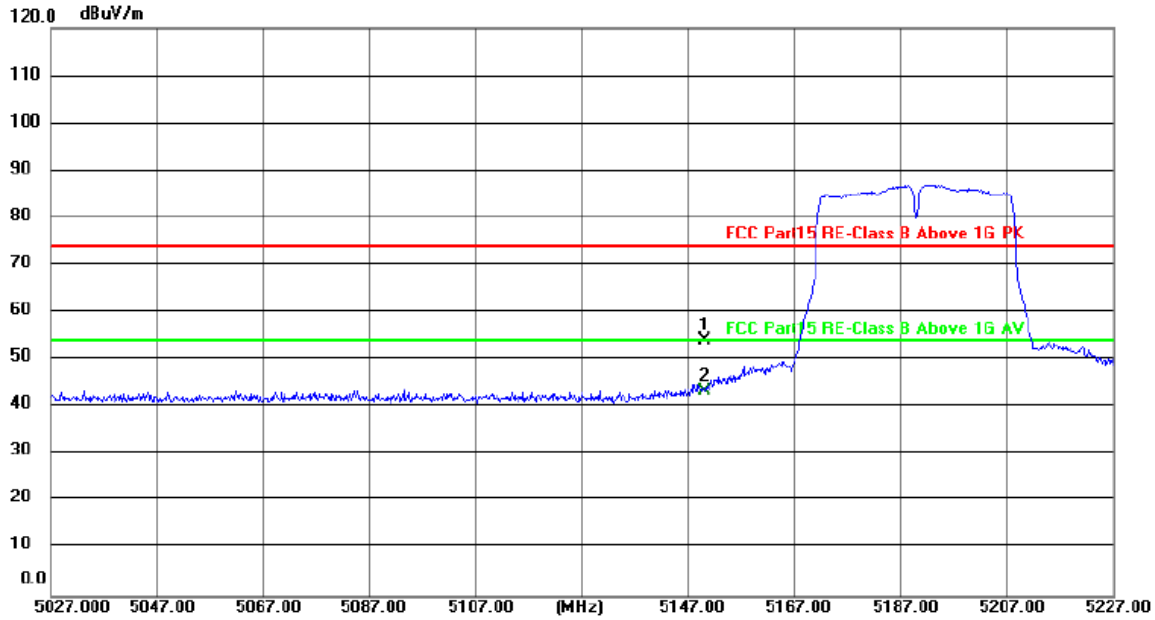
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	24.68	37.18	61.86	74.00	-12.14	peak
2 *	5150.000	13.62	37.18	50.80	54.00	-3.20	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

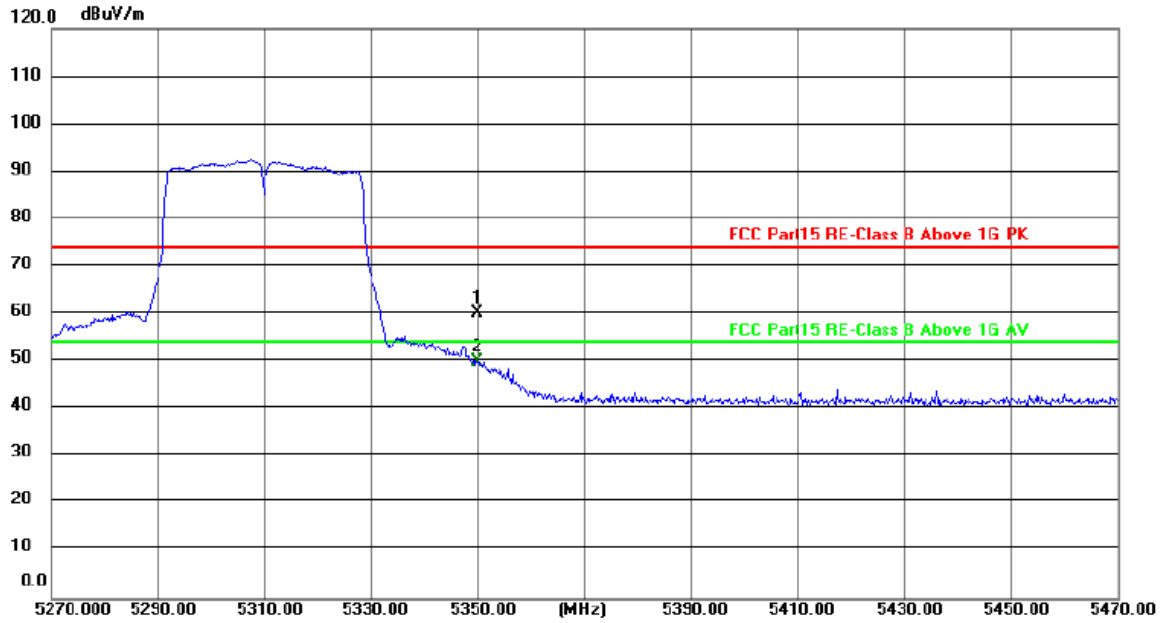
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5190MHz (U-NII-1)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	17.02	37.18	54.20	74.00	-19.80	peak
2 *	5150.000	6.30	37.18	43.48	54.00	-10.52	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

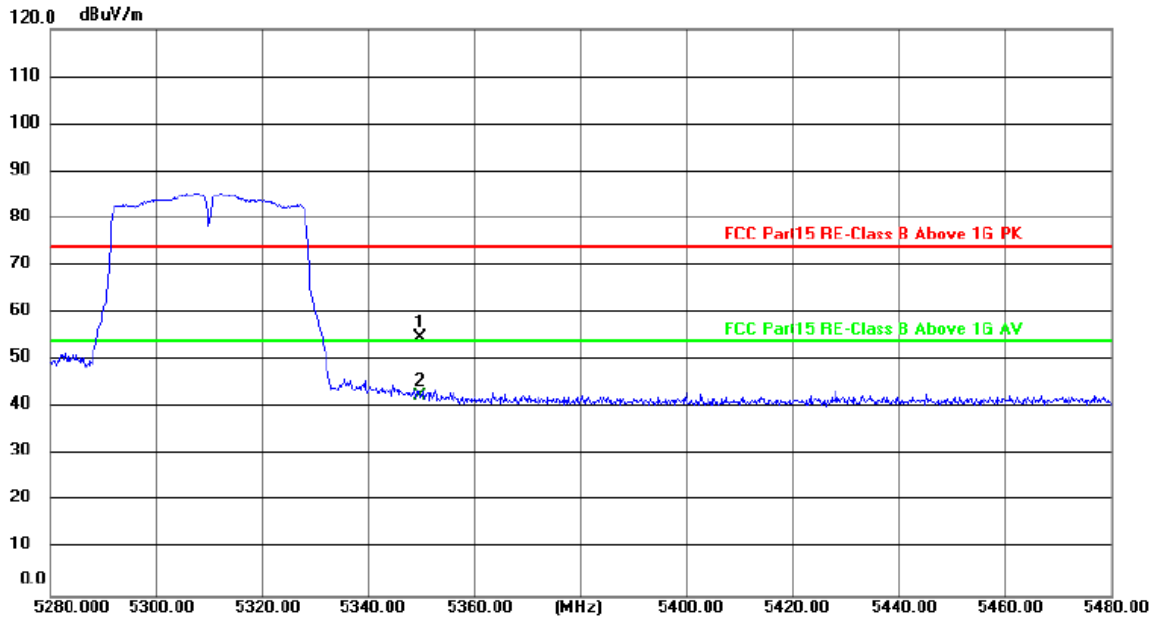
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	22.82	37.40	60.22	74.00	-13.78	peak
2 *	5350.000	12.41	37.40	49.81	54.00	-4.19	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

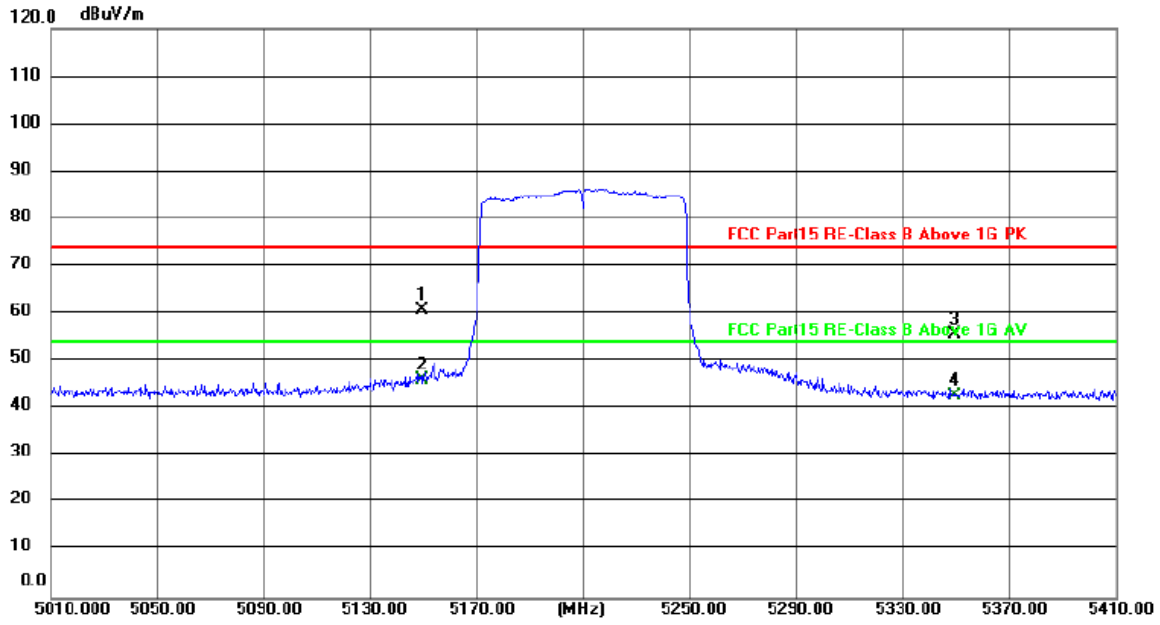
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT40) Mode 5310MHz (U-NII-2A)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5350.000	17.38	37.40	54.78	74.00	-19.22	peak
2 *	5350.000	5.12	37.40	42.52	54.00	-11.48	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

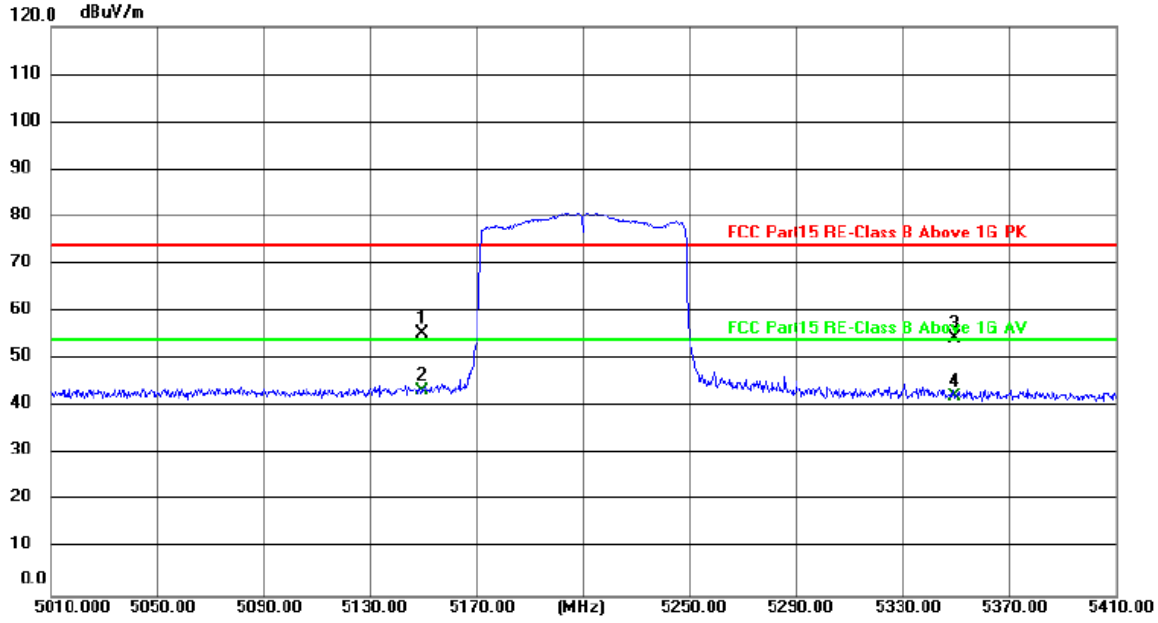
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	23.48	37.18	60.66	74.00	-13.34	peak
2 *	5150.000	8.77	37.18	45.95	54.00	-8.05	AVG
3	5350.000	18.24	37.40	55.64	74.00	-18.36	peak
4	5350.000	5.28	37.40	42.68	54.00	-11.32	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

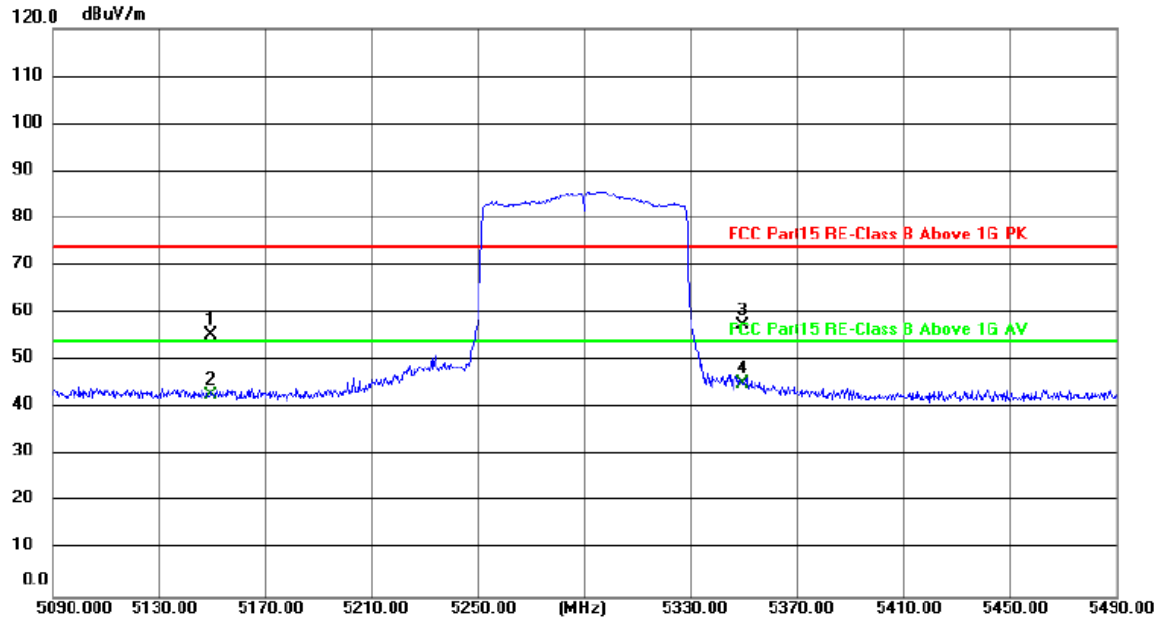
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5210MHz (U-NII-1)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	18.05	37.18	55.23	74.00	-18.77	peak
2 *	5150.000	6.15	37.18	43.33	54.00	-10.67	AVG
3	5350.000	17.17	37.40	54.57	74.00	-19.43	peak
4	5350.000	4.65	37.40	42.05	54.00	-11.95	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

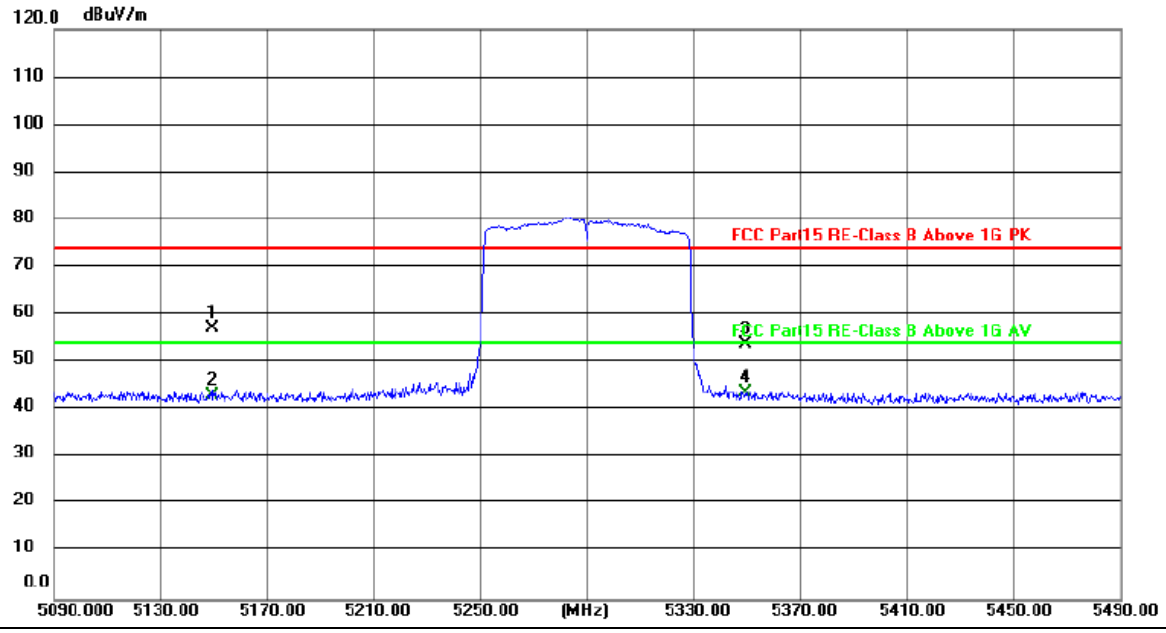
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT80) Mode 5290MHz (U-NII-2A)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	18.10	37.18	55.28	74.00	-18.72	peak
2	5150.000	5.51	37.18	42.69	54.00	-11.31	AVG
3	5350.000	20.15	37.40	57.55	74.00	-16.45	peak
4 *	5350.000	7.70	37.40	45.10	54.00	-8.90	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

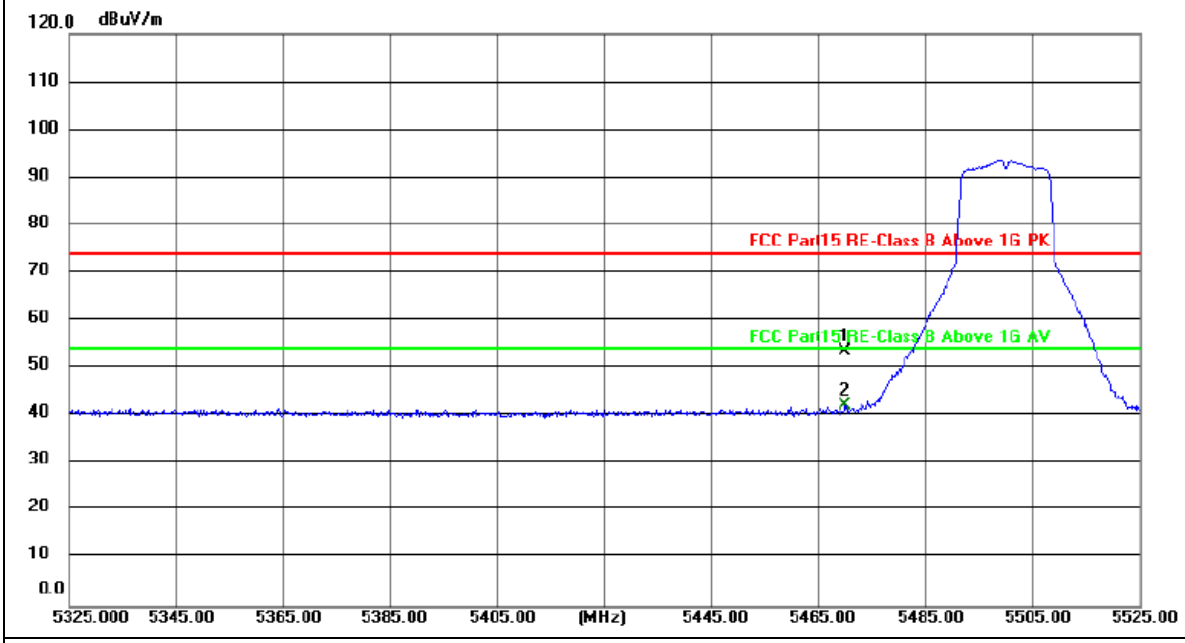
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT80) Mode 5290MHz (U-NII-2A)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5150.000	19.87	37.18	57.05	74.00	-16.95	peak
2	5150.000	6.01	37.18	43.19	54.00	-10.81	AVG
3	5350.000	16.48	37.40	53.88	74.00	-20.12	peak
4 *	5350.000	6.20	37.40	43.60	54.00	-10.40	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

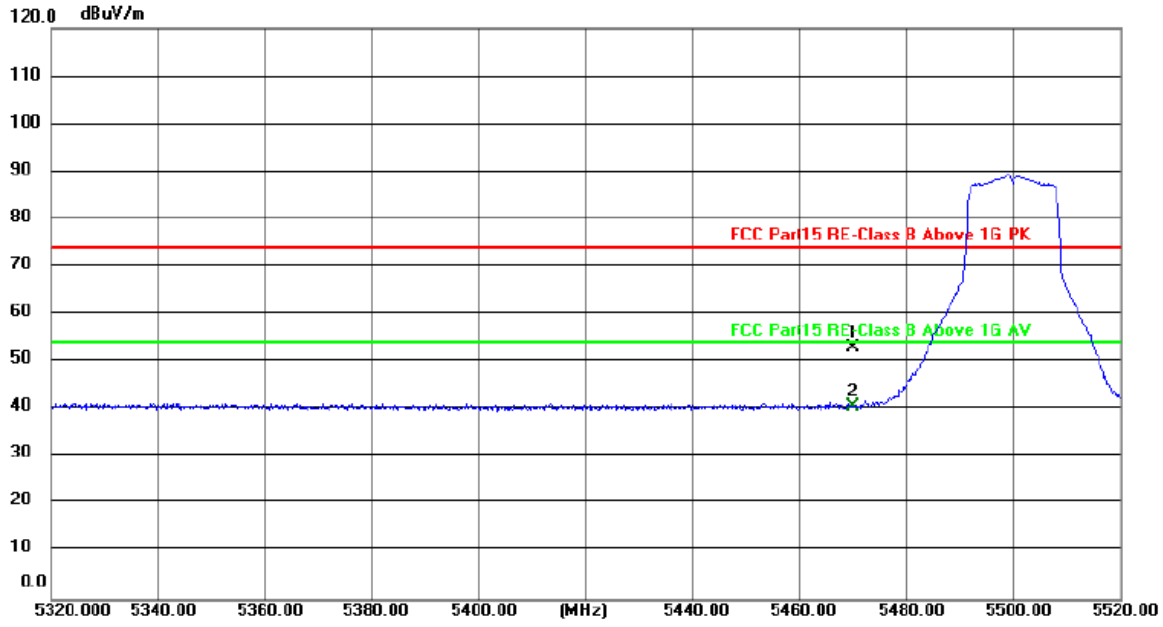
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	15.94	37.59	53.53	74.00	-20.47	peak
2 *	5470.000	4.51	37.59	42.10	54.00	-11.90	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

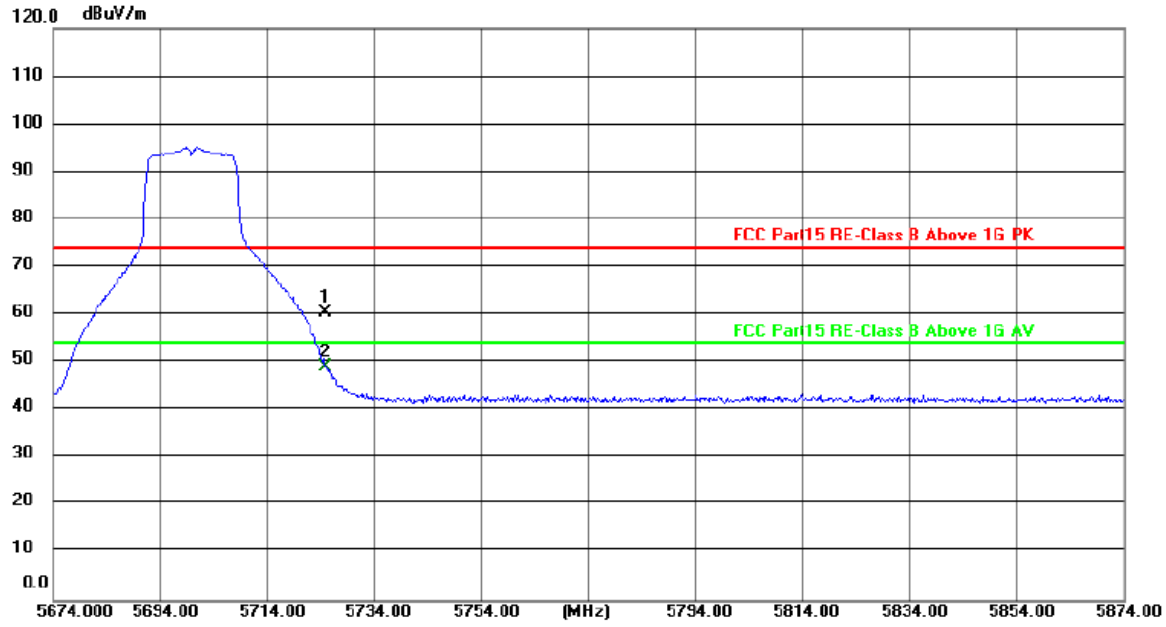
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5500MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	15.48	37.59	53.07	74.00	-20.93	peak
2 *	5470.000	3.00	37.59	40.59	54.00	-13.41	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

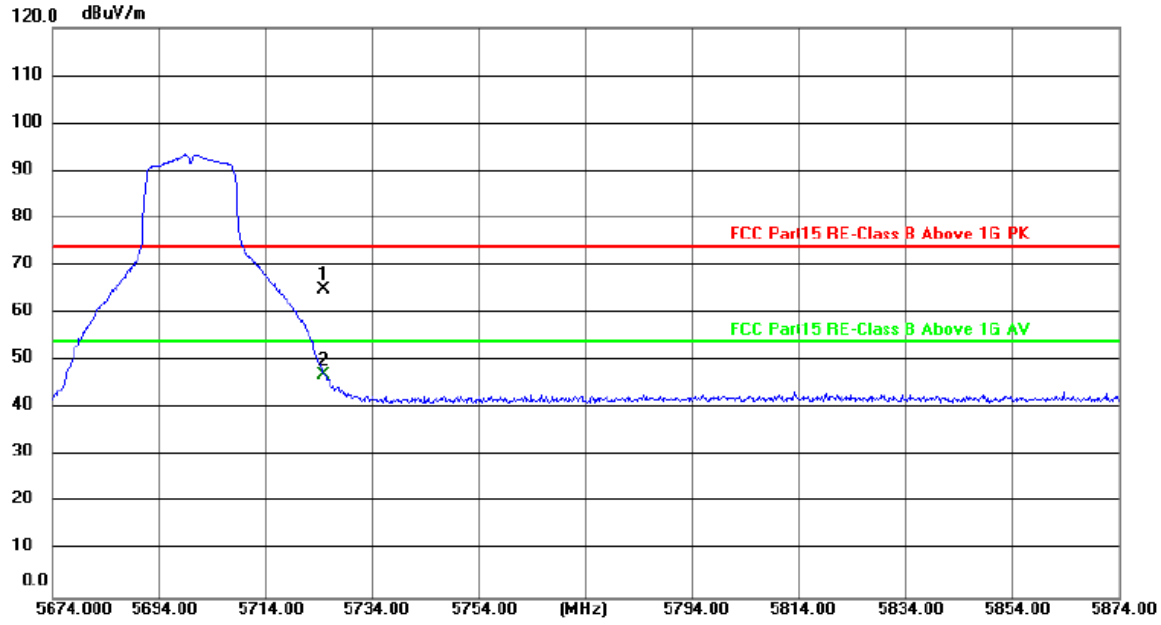
Ant. Pol.	Horizontal
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	22.30	38.16	60.46	74.00	-13.54	peak
2 *	5725.000	10.75	38.16	48.91	54.00	-5.09	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

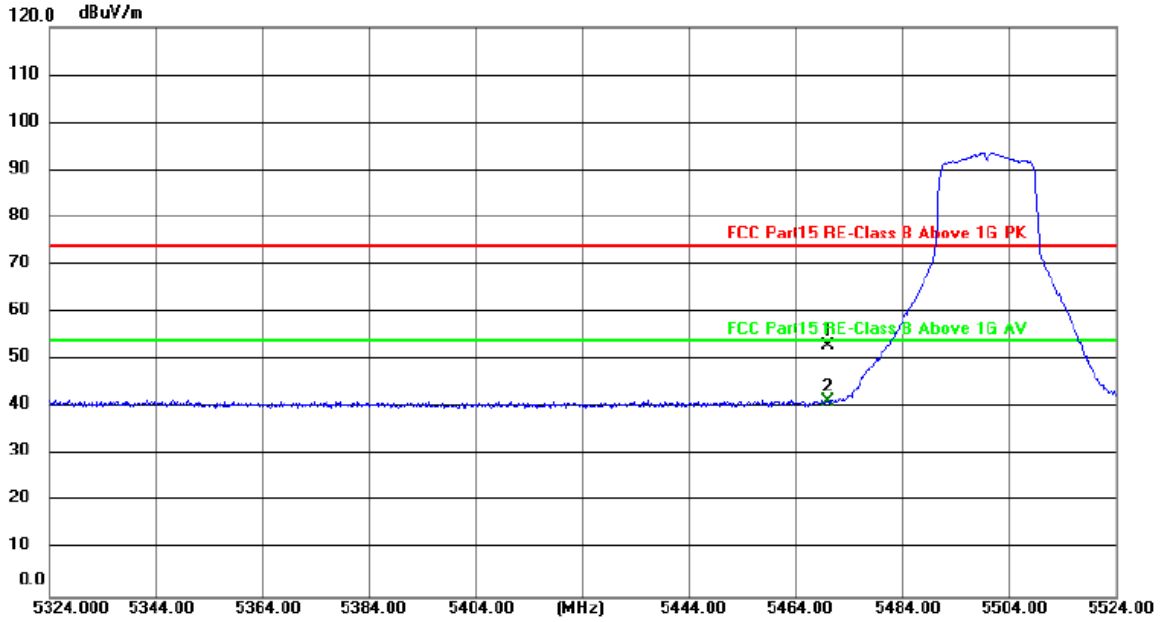
Ant. Pol.	Vertical
Test Mode:	TX 802.11a Mode 5700MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	26.70	38.16	64.86	74.00	-9.14	peak
2 *	5725.000	8.72	38.16	46.88	54.00	-7.12	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

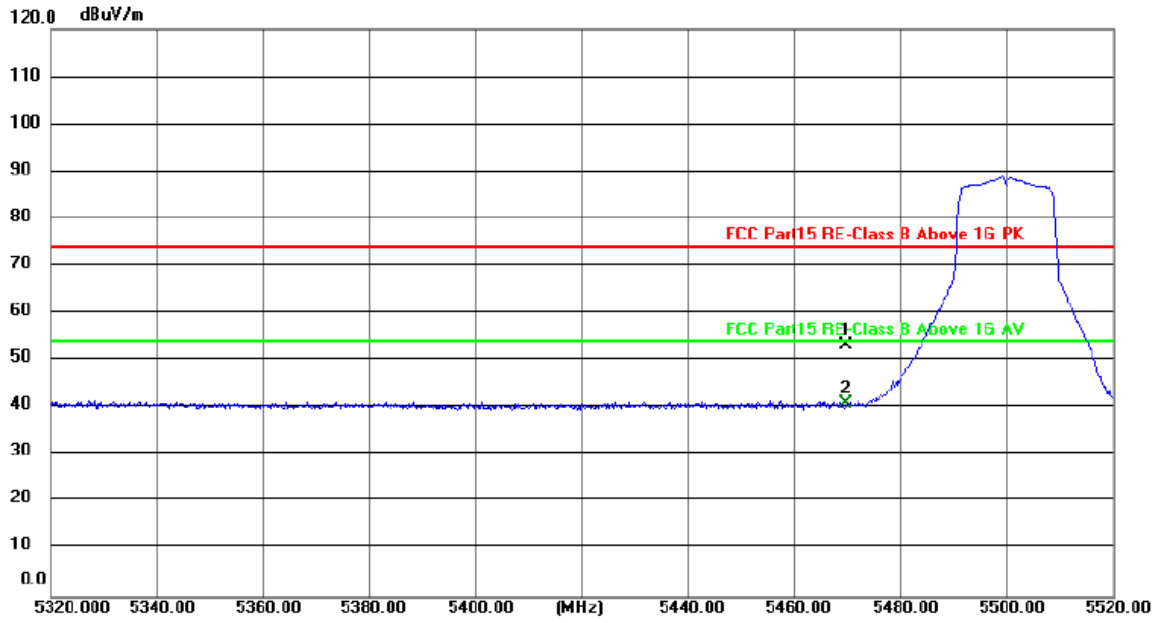
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5500MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	15.28	37.59	52.87	74.00	-21.13	peak
2 *	5470.000	3.53	37.59	41.12	54.00	-12.88	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

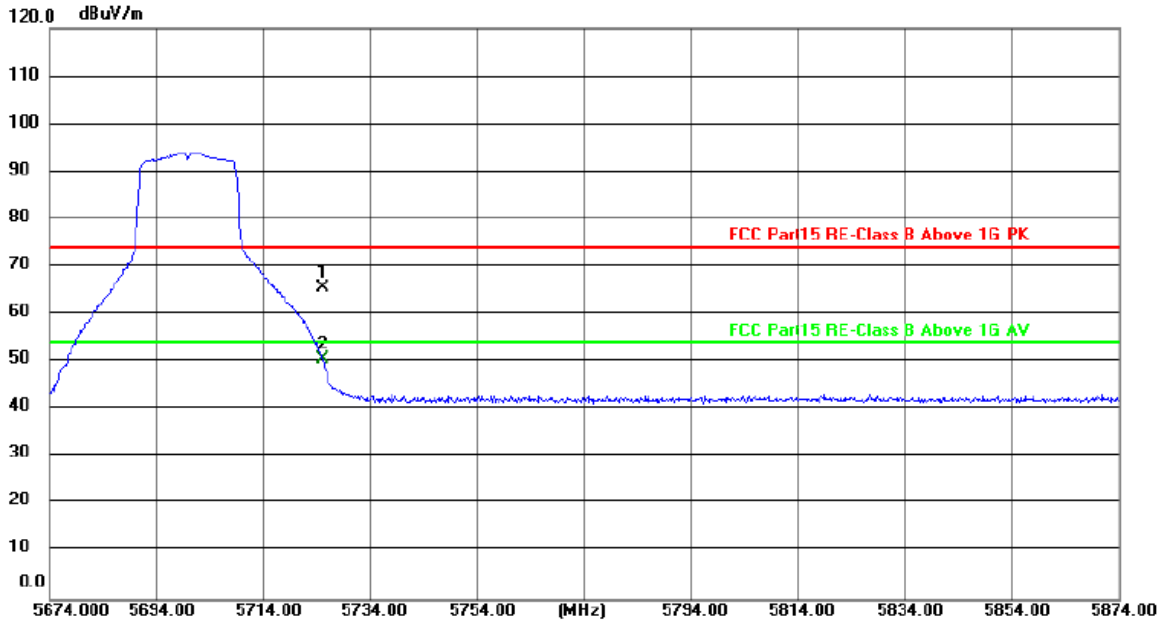
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5500MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	15.59	37.59	53.18	74.00	-20.82	peak
2 *	5470.000	3.35	37.59	40.94	54.00	-13.06	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

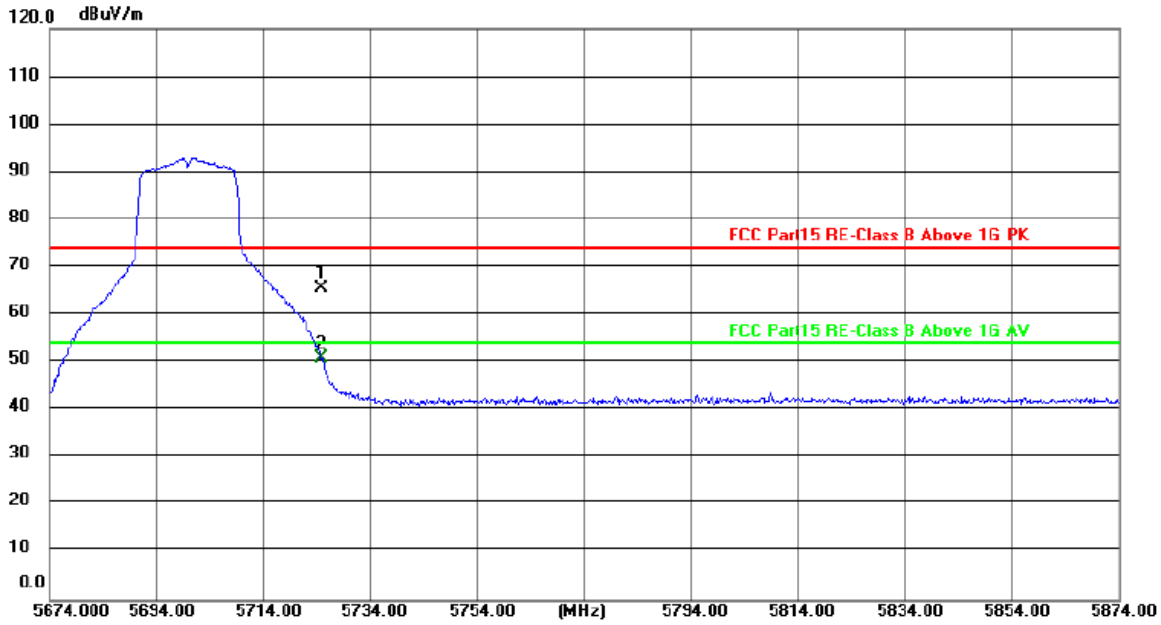
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT20) Mode 5700MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	27.51	38.16	65.67	74.00	-8.33	peak
2 *	5725.000	12.37	38.16	50.53	54.00	-3.47	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

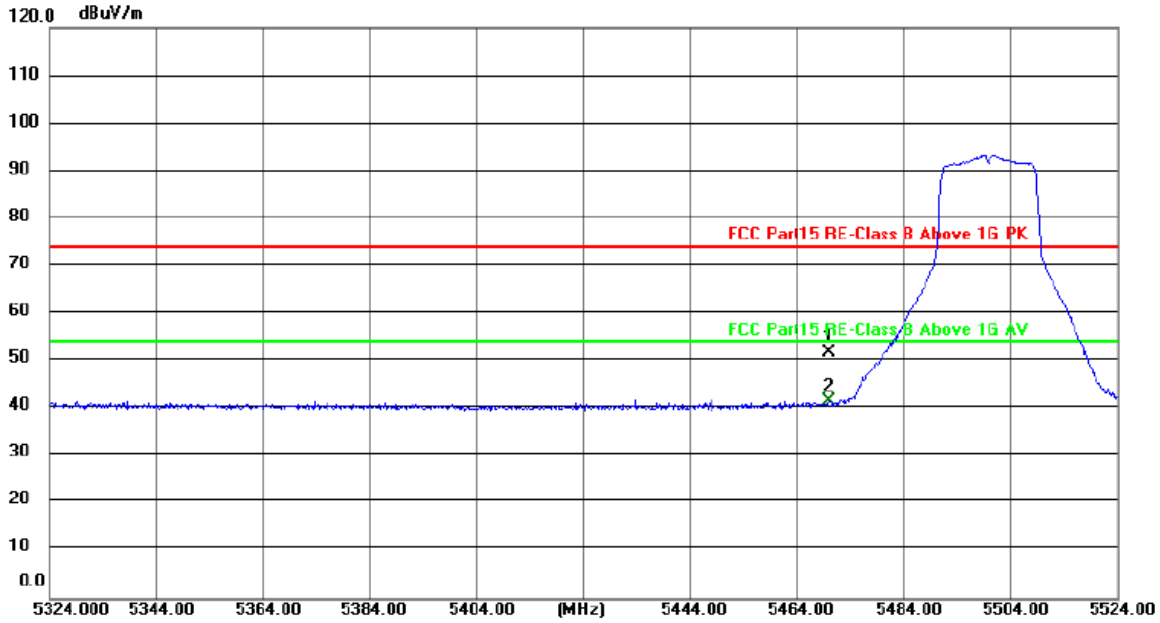
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT20) Mode 5700MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	27.47	38.16	65.63	74.00	-8.37	peak
2 *	5725.000	12.81	38.16	50.97	54.00	-3.03	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

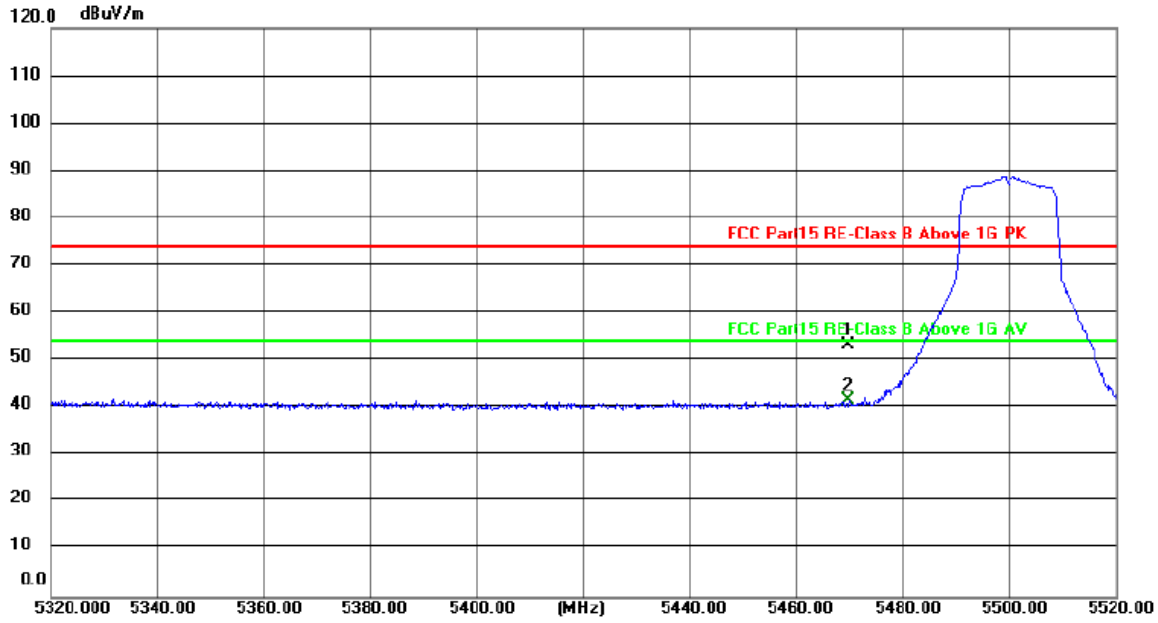
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5500MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	14.20	37.59	51.79	74.00	-22.21	peak
2 *	5470.000	3.83	37.59	41.42	54.00	-12.58	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

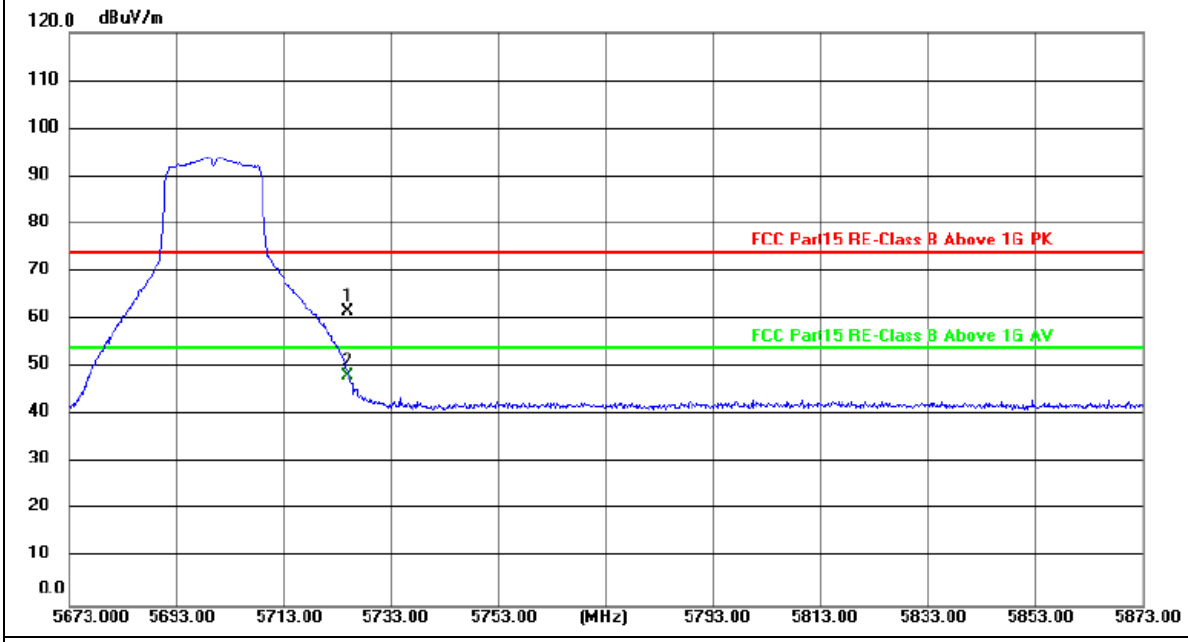
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5500MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	15.68	37.59	53.27	74.00	-20.73	peak
2 *	5470.000	4.04	37.59	41.63	54.00	-12.37	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

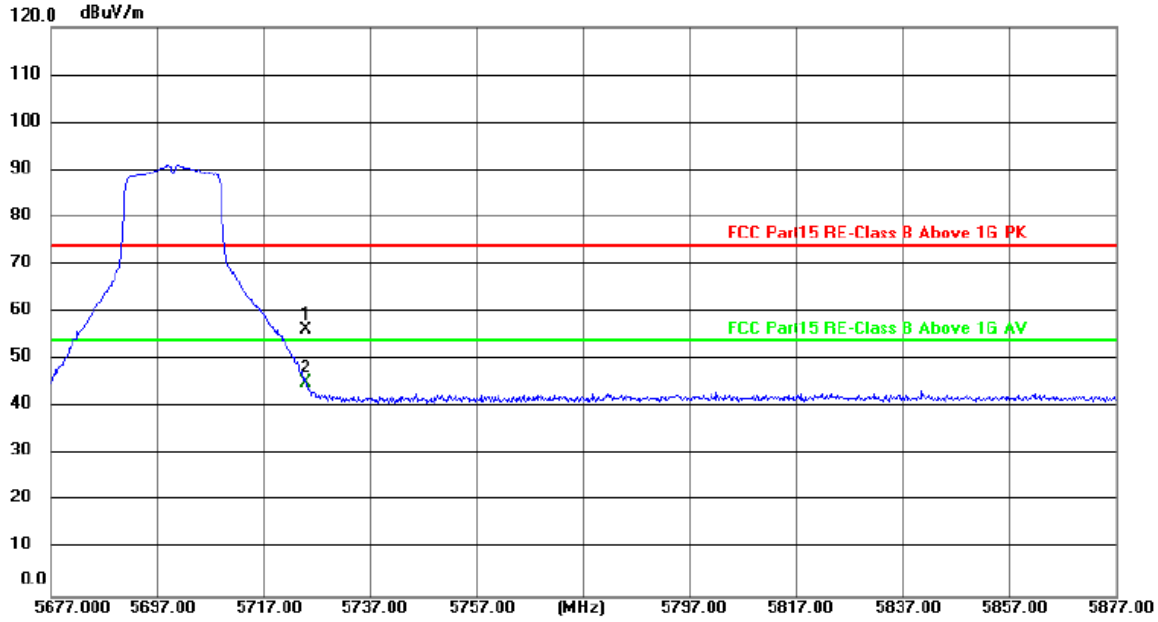
Ant. Pol.	Horizontal
Test Mode:	TX 802.11ac(VHT20) Mode 5700MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	23.59	38.16	61.75	74.00	-12.25	peak
2 *	5725.000	9.89	38.16	48.05	54.00	-5.95	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

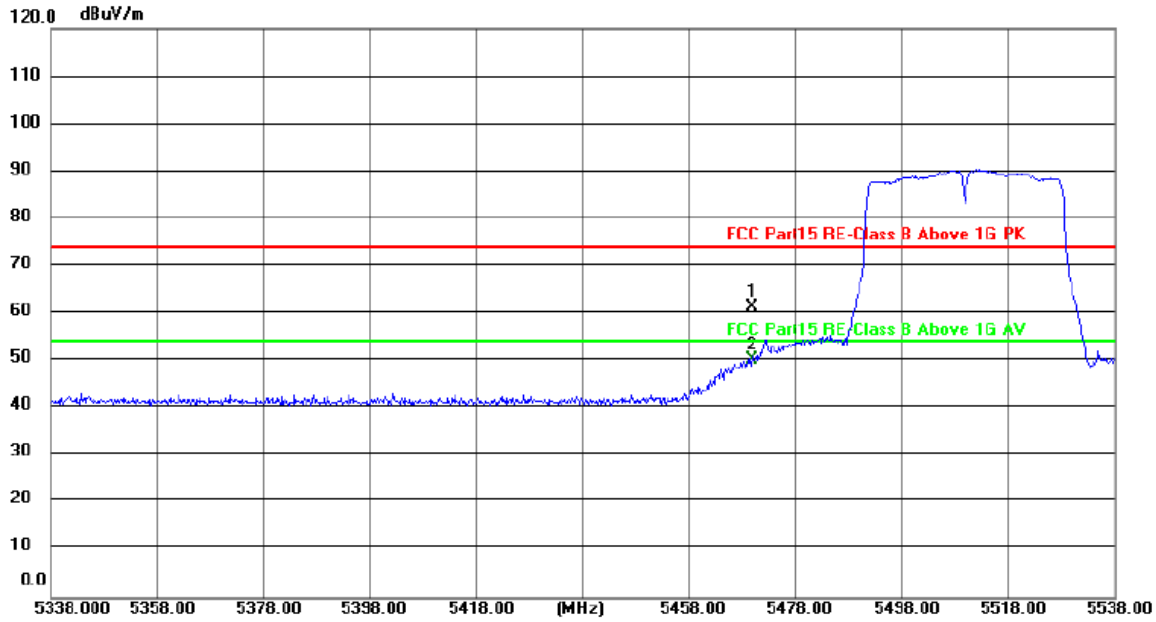
Ant. Pol.	Vertical
Test Mode:	TX 802.11ac(VHT20) Mode 5700MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	18.08	38.16	56.24	74.00	-17.76	peak
2 *	5725.000	6.90	38.16	45.06	54.00	-8.94	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

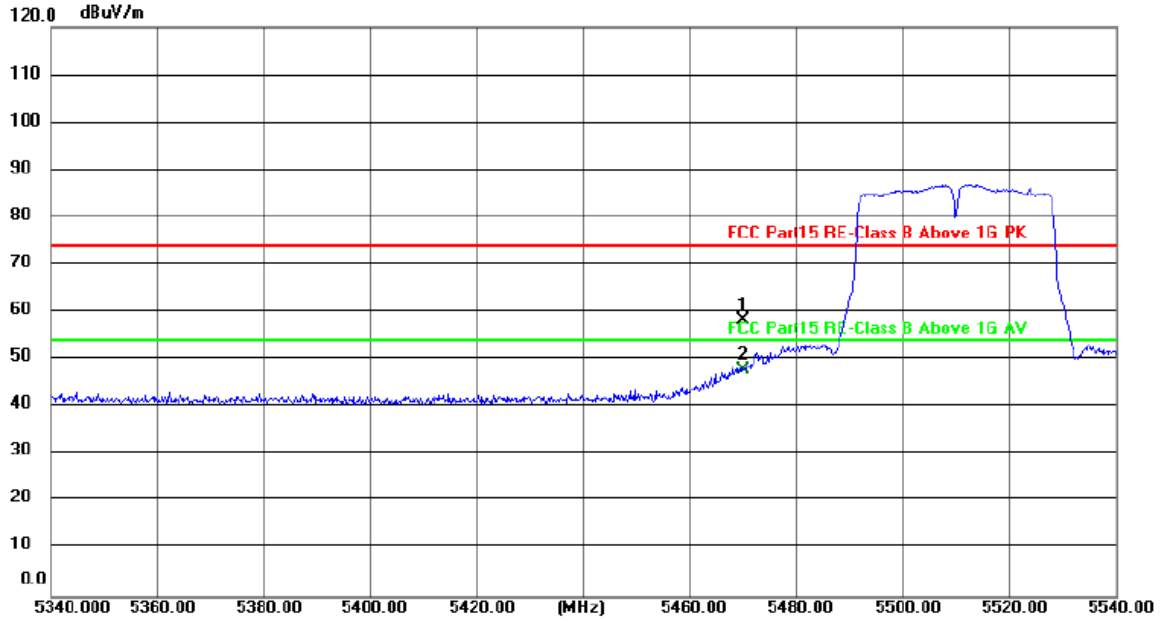
Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5510MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	23.74	37.59	61.33	74.00	-12.67	peak
2 *	5470.000	12.61	37.59	50.20	54.00	-3.80	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

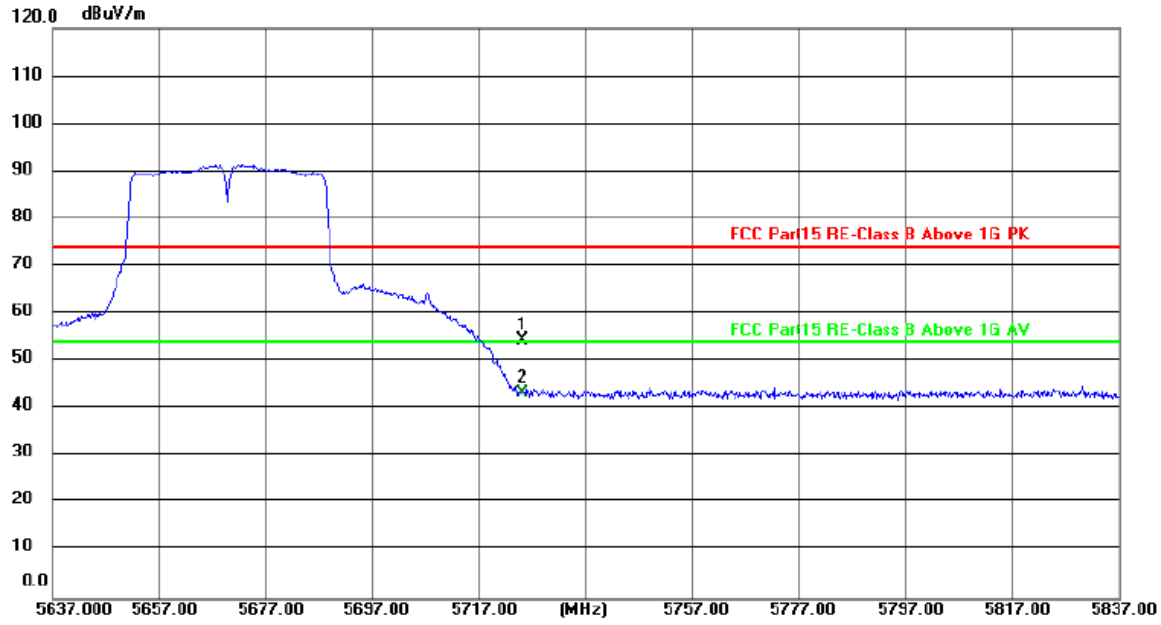
Ant. Pol.	Vertical
Test Mode:	TX 802.11n(HT40) Mode 5510MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5470.000	20.62	37.59	58.21	74.00	-15.79	peak
2 *	5470.000	10.19	37.59	47.78	54.00	-6.22	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value

Ant. Pol.	Horizontal
Test Mode:	TX 802.11n(HT40) Mode 5670MHz (U-NII-2C)



No.	Frequency (MHz)	Reading (dBuV)	Factor (dB/m)	Level (dBuV/m)	Limit (dBuV/m)	Margin (dB)	Detector
1	5725.000	16.18	38.16	54.34	74.00	-19.66	peak
2 *	5725.000	5.28	38.16	43.44	54.00	-10.56	AVG

Remarks:
1.Factor (dB/m) = Antenna Factor (dB/m)+Cable Factor (dB)-Pre-amplifier Factor
2.Margin value = Level -Limit value