FCC TEST REPORT

for

YICHEN (SHENZHEN) TECHNOLOGY CO., LTD

Wireless Router

Model Number:JHR-AC836M

Serial Number: JHR-AC846M, JHR-AC856M

JHR-AC866M, JHR-AC876M, JHR-AC886M,

JHR-AC860M ,JHR-AC945M, JHR-AC946M

FCC ID: 2AJSTJHR-AC836M

Prepared for	:	YICHEN (SHENZHEN) TECHNOLOGY CO., LTD
Address	:	23/F, Block C1, Nanshan I Park, No. 1001, Xueyuan Road, Taoyuan Street, Nanshan District, Shenzhen，China
Prepared by	:	Keyway Testing Technology Co., Ltd.
Address	:	Baishun Industrial Zone, Zhangmutou Town, Dongguan, Guangdong, China
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Report No.	:	16KWE094307F
Date of Test	:	Aug.18~Sep.05,2016
Date of Report	:	Sep.06, 2016

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Test Report Declaration Page

Keyway Testing Technology Co., Ltd.

Applicant: **Address:**	YICHEN (SHENZHEN) TECHNOLOGY CO., LTD 23/F, Block C1, Nanshan I Park, No. 1001, Xueyuan Road, Taoyuan Street, Nanshan District, Shenzhen，China		
Manufacturer: **Address:**	YICHEN (SHENZHEN) TECHNOLOGY CO., LTD 23/F, Block C1, Nanshan I Park, No. 1001, Xueyuan Road, Taoyuan Street, Nanshan District, Shenzhen，China		
E.U.T:	Wireless Router		
Model Number:	JHR-AC836M		
Serial Model:	JHR-AC846M, JHR-AC856M, JHR-AC866M, JHR-AC876M, JHR-AC886M, JHR-AC860M, JHR-AC945M, JHR-AC946M		
Trade Name:	N/A	**Serial No.:**	------
Date of Receipt:	Aug. 17 , 2016	**Date of Test:**	Aug.18~Sep.05,2015
Test Specification:	FCC Part 15, Subpart 15.407: 2015 ANSI C63.10:2013 KDB789033 D02 v01r03		
Test Result:	The equipment under test was found to be compliance with the requirements of the standards applied. **Issue Date: Sep.06, 2016**		

Tested by:	Reviewed by:	Approved by:
Keven Wu / Engineer	Mike Xu / Supervisor	Andy Gao / Supervisor

Other Aspects:

None.

Abbreviations: OK/P=passed fail/F=failed n.a/N=not applicable E.U.T=equipment under tested

1. TEST SUMMARY

Test Items	Test Requirement	Result
Conducted Emissions	15.207	PASS
Radiated Emissions	15.407(b)	PASS
26dB bandwidth and 99%dB Bandwidth	15.407 (a)	PASS
Power density	15.407 (a)	PASS
Maximum Peak Output Power	15.407 (a)	PASS
Emissions from out of band	15.407 (b)	PASS
Frequency Stability	15.407 (g)	PASS
Antenna Requirement	15.203	PASS

2. GENERAL PRODUCT INFORMATION

2.1 Product Function

Refer to Technical Construction Form and User Manual.

2.2 Description of Device (EUT)

Product Name:	Wireless Router
Model No.:	JHR-AC836M
Serial Model:	JHR-AC846M,JHR-AC856M,JHR-AC866M,JHR-AC876M, JHR-AC886M, JHR-AC860M, JHR-AC945M, JHR-AC946M
Model Difference	All the models are the same circuit and RF module, except the model names and colour.
Operation Frequency:	5.15GHz ~ 5.24GHz, 5.745GHz ~ 5.825GHz
Channel numbers:	9 for 802.11a, 802.11n (HT20), 802.11ac (VHT20) 4 for 802.11n (HT40), 802.11ac (VHT40) 2 for 802.11ac (VHT80)
Modulation technology:	OFDM
	IEEE 802.11a: (6/9/12/18/24/36/48/54) IEEE 802.11n(HT20)/(VHT20):150/144.44/130/117/115.56 /104/86.67/78/52/6.5Mbps IEEE 802.11n(HT40)/ac(VHT40):300/270/240/180/150/120/108/ 90/54/45/13.5 Mbps IEEE 802.11ac(VHT80):(2*2 80MHz,up to 1200Mbps)
Antenna Type:	External antenna
Antenna gain:	5dBi ; For MIMO the antenna gain is 8.01dBi
Power supply:	MODEL:NBS12E120100VU INPUT:100-240V~,50/60Hz,0.3A OUTPUT:12V,1A

2.3Test Supporting System

None.

2.4Independent Operation Modes

The basic operation modes are:

The EUT was configured for testing in an engineering mode which was provided by the manufacturer.

For 5150~5250 MHz band,

802.11a,802.11n(HT20),802.11ac(VHT20) mode Channel 5180MHz, 5200MHz,5240MHz were tested.

802.11n40/ac(VHT40) mode Channel 5190MHz, 5230MHz were tested.

802.11ac80 mode Channel 5210MHz was tested.

For 5725~5850 MHz band,

802.11a,802.11n(HT20),802.11ac(VHT20) mode Channel 5745MHz, 5785MHz, 5825MHz were tested.

802.11n40/ac(VHT40) mode Channel 5755MHz, 5795MHz were tested.

802.11ac80 mode Channel 5775MHz was tested.

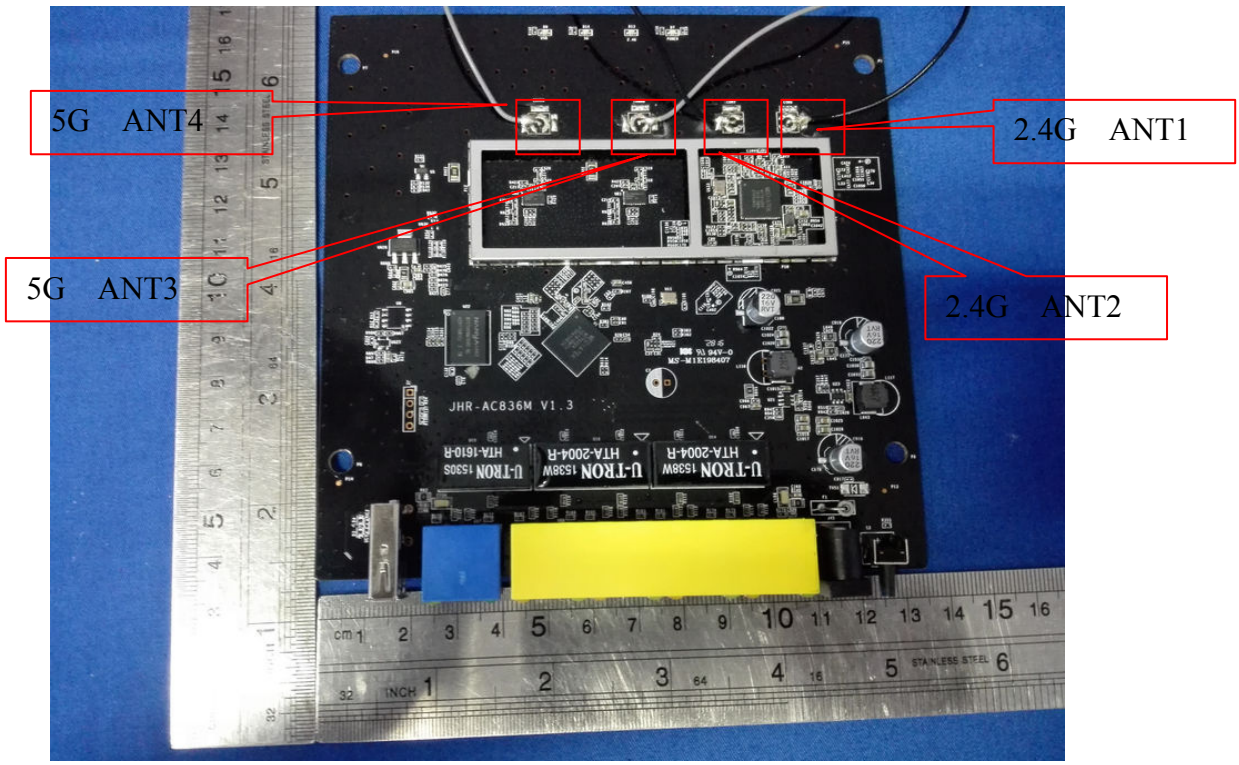
EUT Exercise Software

The software “AP_QA_Tool” was used for testing, which was provided by manufacturer.

,802.11a mode:6Mbps , 802.11n(HT20)/ 802.11ac(VHT20) mode: 6.5Mbps,

802.11n(HT40)/ac(VHT40) mode:13.5Mbps, 802.11ac80 mode:MCS0. were test

Ant.	Brand	Model Name	Antenna Type	Gain (dBi)	NOTE
3	N/A	N/A	External antenna	5	5G Wifi Antenna
4	N/A	N/A	External antenna	5	5G Wifi Antenna



The Control software can control antenna 3/ 4 transmitting, two antennas simultaneously transmit.

For MIMO mode , Directional gain=GANT +10log(N)dbi =5+10log2=8.01dbi in 5GHz

802.11 n/ac 5GHz has MIMO mode

2.5 TEST SITES

Test Facilities

Lab Qualifications : Certificated by Industry Canada
Registration No.: 9868A
Date of registration: December 8, 2011

Certificated by FCC, USA
Registration No.: 370994
Date of registration: February 21, 2012

Certificated by CNAS China
Registration No.: CNAS L5783
Date of registration: August 8, 2012

2.6 List of Test and Measurement Instruments

For conducted emission at the mains terminals test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESCI	101156	Apr. 27,16	Apr. 27,17
Artificial Mains Network	Rohde&Schwarz	ENV216	101315	Apr. 27,16	Apr. 27,17
Artificial Mains Network (AUX)	Rohde&Schwarz	ENV216	101314	Apr. 27,16	Apr. 27,17
RF Cable	FUJIKURA	3D-2W	944 Cable	Apr. 27,16	Apr. 27,17

For radiated emission test

Equipment	Manufacturer	Model No.	Serial No.	Last Cal.	Next Cal.
EMI Test Receiver	Rohde&Schwarz	ESCI	101156	Apr. 27,16	Apr. 27,17
System Simulator	Agilent	E5515C	GB43130245	Apr. 27,16	Apr. 27,17
Power Splitter	Weinschel	1506A	NW425	Apr. 27,16	Apr. 27,17
Bilog Antenna	ETS-LINDGREEN	3142D	135452	Apr. 27,16	Apr. 27,17
Spectrum Analyzer	Agilent	E4407B	MY4511304	Apr. 27,16	Apr. 27,17
Spectrum Analyzer	R&S	FSV40	132.1.3008K39 -100967	Apr. 27,16	Apr. 27,17
3m Semi-anechoic Chamber	ETS-LINDGREEN	966	KW01	Apr. 27,16	Apr. 27,17
Signal Amplifier	SONOMA	310	187016	Apr. 27,16	Apr. 27,17
Signal Amplifier	Agilent	8449B	3008A00251	Apr. 27,16	Apr. 27,17
RF Cable	IMRO	IMRO-400	966 Cable 1#	N/A	N/A
MULTI-DEVICE Controller	ETS-LINDGREEN	2090	126913	N/A	N/A
Horn Antenna	DAZE	ZN30701	11003	Apr. 27,16	Apr. 27,17
Horn Antenna	SCHWARZBECK	BBHA9170	9170-068	Apr. 27,16	Apr. 27,17
Spectrum Analyzer	Agilent	8593E	3911A04271	Apr. 27,16	Apr. 27,17
Spectrum Analyzer	Agilent	E4408B	MY44211125	Apr. 27,16	Apr. 27,17
Signal Amplifier	DAZE	ZN3380C	11001	Apr. 27,16	Apr. 27,17
High Pass filter	Micro	HPM50111	324216	Apr. 27,16	Apr. 27,17
Filter	COM-MW	ZBSF-C836.5-25-X	KW032	Apr. 27,16	Apr. 27,17
Filter	COM-MW	ZBSF-C1747.5-75-X2	KW035	Apr. 27,16	Apr. 27,17
Filter	COM-MW	ZBSF-C1880-60-X2	KW037	Apr. 27,16	Apr. 27,17
Constant temperature and humidity box	GF	GTH-800-40-1P	MAA9906-005	Apr. 27,16	Apr. 27,17
Splitter	Agilent	11636B	0025164	Apr. 27,16	Apr. 27,17
Power Meter	Anritsu	ML2495A	1204003	Apr. 24,16	Apr. 24,17
Power Sensor	Anritsu	MA2411B	1126150	Apr. 24,16	Apr. 24,17
Spectrum Analyzer	Agilent	N9020A	MY56070279	Jul.26,16	Jul.25,17

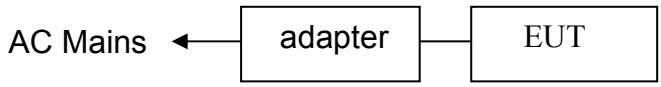
3. TEST SET-UP AND OPERATION MODES

3.1 Principle of Configuration Selection

Emission: The equipment under test (EUT) was configured to measure its highest possible radiation level. The test modes were adapted accordingly in reference to the Operating Instructions.

3.2 Block Diagram of Test Set-up

System Diagram of Connections between EUT and Simulators



(EUT: Wireless Router)

3.3 Special Accessories and Auxiliary Equipment

None.

3.4 Countermeasures to Achieve EMC Compliance

None.

4. EMISSION TEST RESULTS

4.1 Conducted Emission at the Mains Terminals Test

Limit 15.207 limits

FREQUENCY OF EMISSION (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

Test Setup

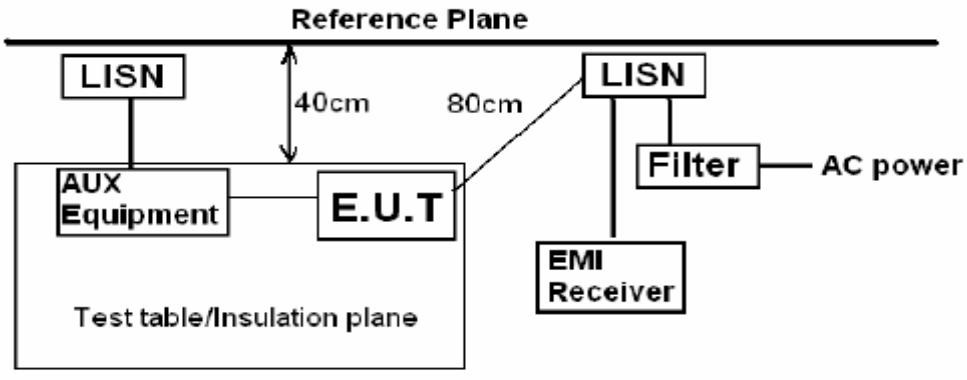
The EUT was put on a wooden table which was 0.8 m high above the ground and connected to the AC mains through the Artificial Mains Network (AMN). Where the mains cable supplied by the manufacture was longer than 0.8 m, the excess was folded back and forth parallel to the cable at the centre so as to form a bundle no longer than 0.4 m.

The EUT was kept 0.4 m from any other earthed conducting surface. Both sides of AC line were checked to find out the maximum conducted emission levels according to the test procedure during the conducted emission test.

The frequency range from 150 kHz to 30 MHz was investigated.

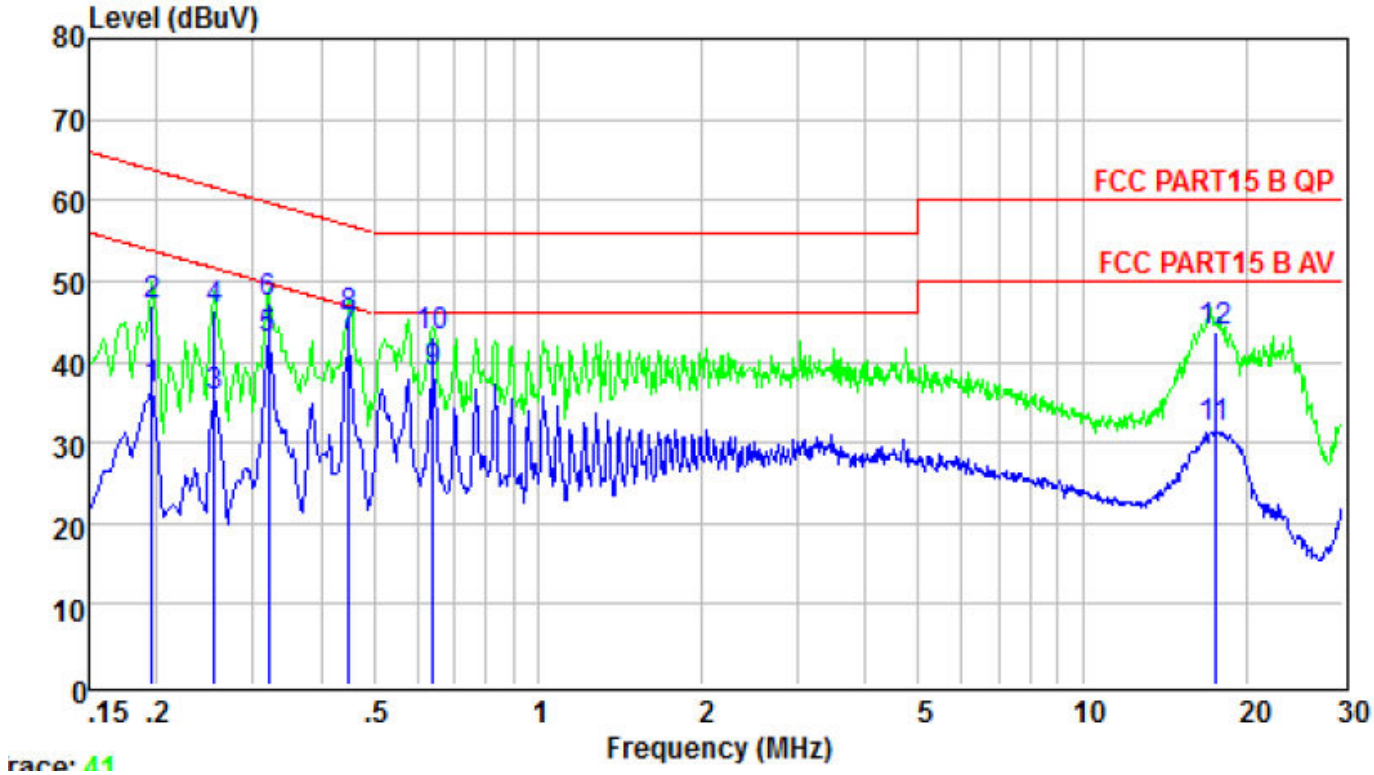
The bandwidth of the test receiver was set at 9 kHz.

Pretest for all mode, The test data of the worst case condition(s) was reported on the following page.



Remark:
E.U.T: Equipment Under Test
LISN: Line Impedence Stabilization Network
Test table height=0.8m

EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	26 ℃	Relative Humidity：	54%
Pressure：	1010hPa	Phase：	L
Test Voltage ：	DC 17.5V from Adapter AC 120V/60Hz	Test Mode：	Link Mode



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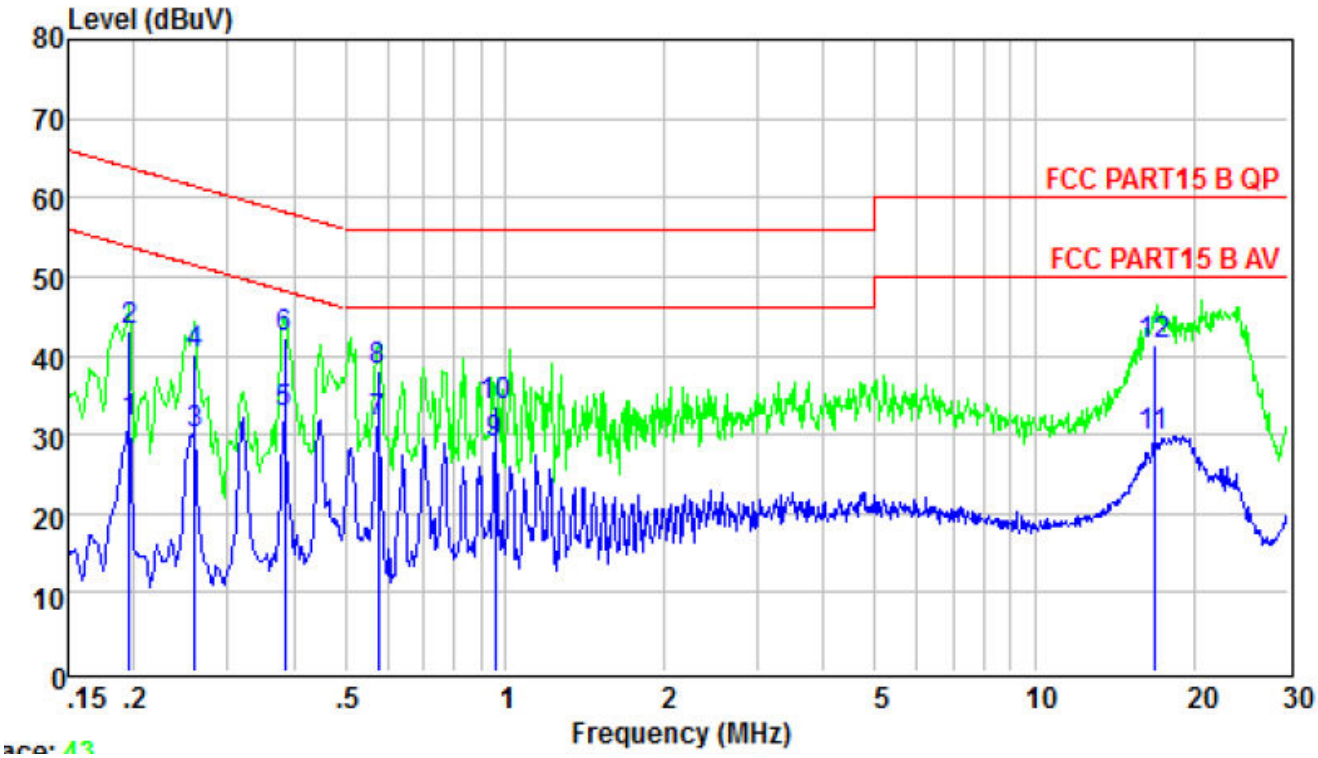
	Freq	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	
1	0.195	36.62	53.80	-17.18	Average
2	0.195	47.10	63.80	-16.70	QP
3	0.255	35.77	51.60	-15.83	Average
4	0.255	46.26	61.60	-15.34	QP
5	0.320	42.68	49.71	-7.03	Average
6	0.320	47.20	59.71	-12.51	QP
7	0.449	43.00	46.89	-3.89	Average
8	0.449	45.50	56.89	-11.39	QP
9	0.641	38.78	46.00	-7.22	Average
10	0.641	43.03	56.00	-12.97	QP
11	17.475	31.82	50.00	-18.18	Average
12	17.475	43.58	60.00	-16.42	QP

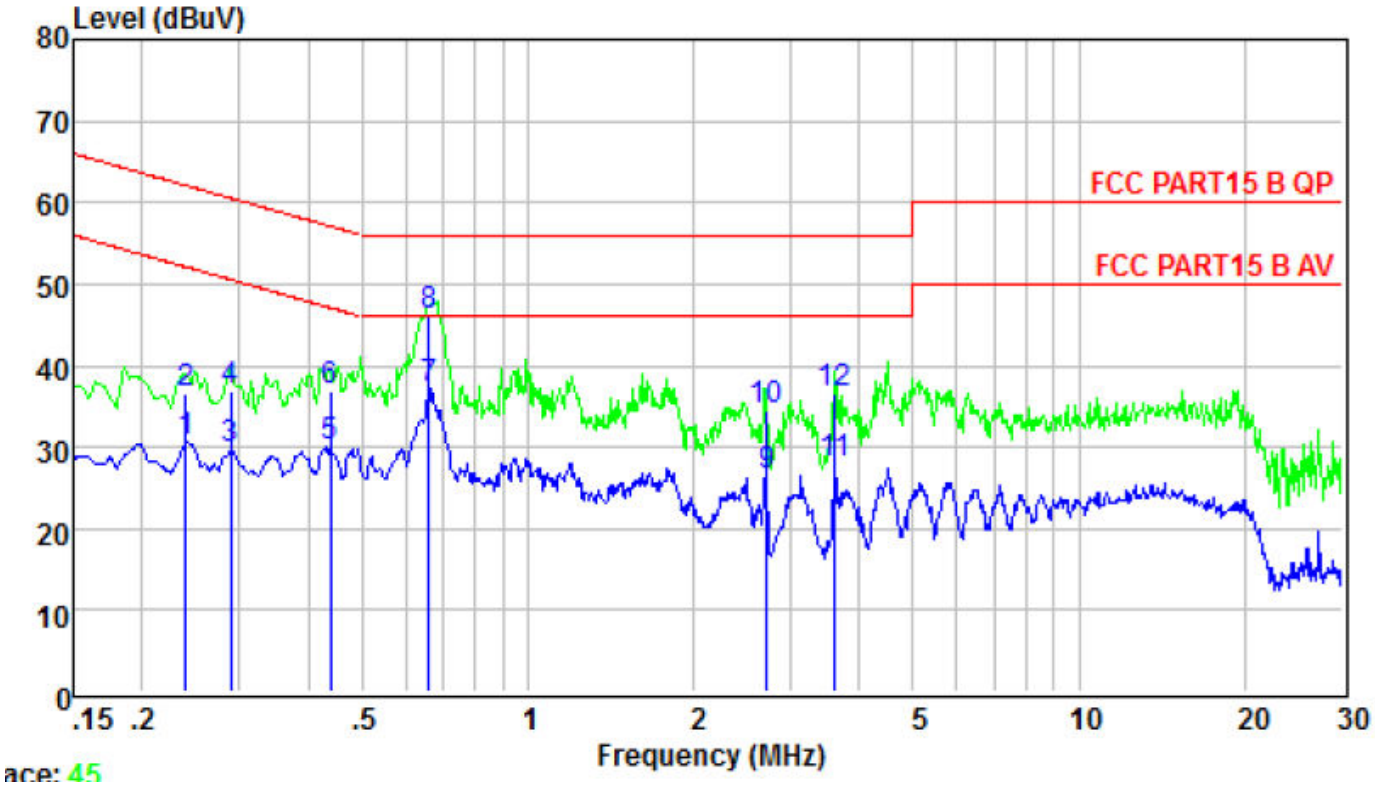
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	26 ℃	Relative Humidity：	54%
Pressure：	1010hPa	Phase：	N
Test Voltage ：	DC12V from Adapter AC 120V/60Hz	Test Mode：	Link Mode

Neutral



	Freq	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	
1	0.195	31.57	53.80	-22.23	Average
2	0.195	43.25	63.80	-20.55	QP
3	0.260	30.06	51.42	-21.36	Average
4	0.260	40.13	61.42	-21.29	QP
5	0.385	32.58	48.17	-15.59	Average
6	0.385	42.26	58.17	-15.91	QP
7	0.576	31.52	46.00	-14.48	Average
8	0.576	38.14	56.00	-17.86	QP
9	0.958	28.96	46.00	-17.04	Average
10	0.958	33.48	56.00	-22.52	QP
11	16.750	29.74	50.00	-20.26	Average
12	16.750	41.26	60.00	-18.74	QP

EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	26 ℃	Relative Humidity：	54%
Pressure：	1010hPa	Phase：	L
Test Voltage ：	DC12V from Adapter AC 240V/60Hz	Test Mode：	Link Mode



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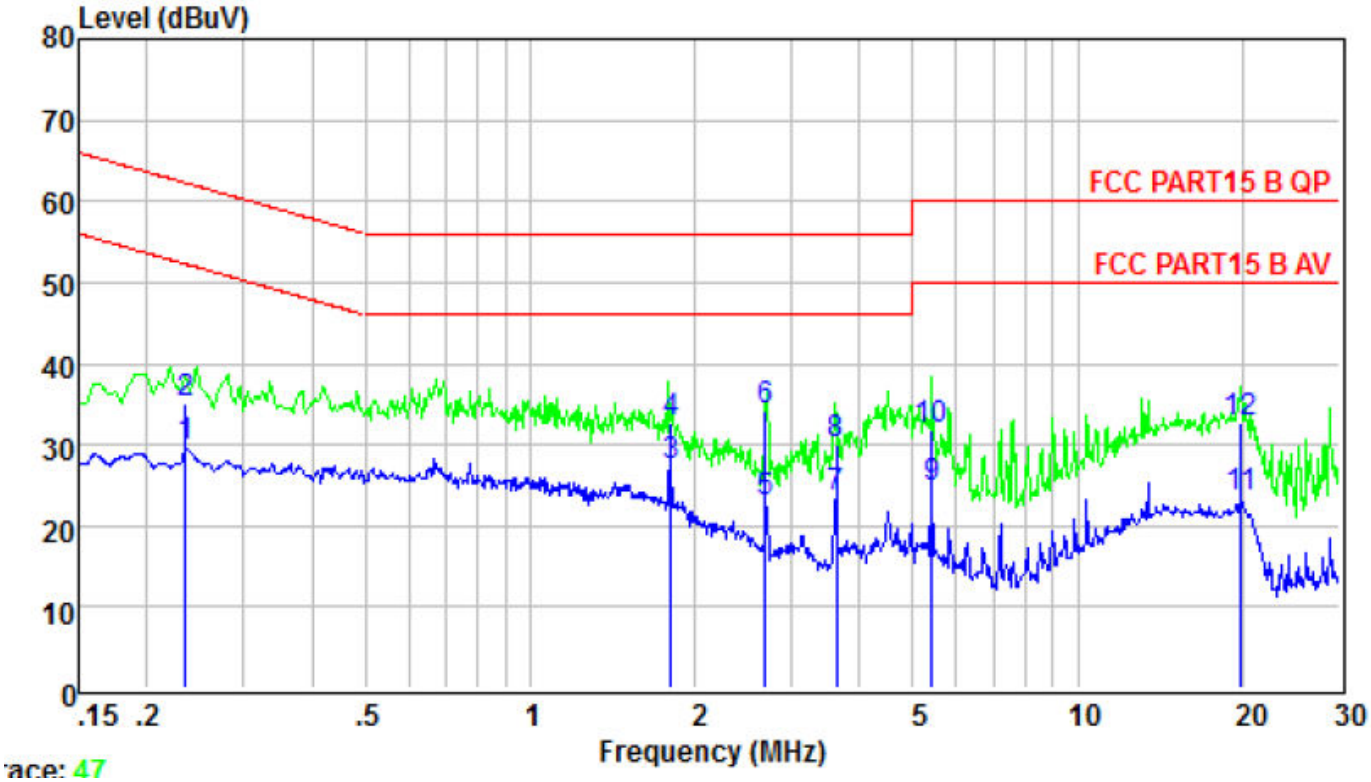
	Freq	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	
1	0.240	30.69	52.08	-21.39	Average
2	0.240	36.69	62.08	-25.39	QP
3	0.289	29.88	50.54	-20.66	Average
4	0.289	36.89	60.54	-23.65	QP
5	0.440	30.11	47.07	-16.96	Average
6	0.440	36.89	57.07	-20.18	QP
7	0.661	37.13	46.00	-8.87	Average
8	0.661	46.23	56.00	-9.77	QP
9	2.707	26.57	46.00	-19.43	Average
10	2.707	34.59	56.00	-21.41	QP
11	3.603	27.86	46.00	-18.14	Average
12	3.603	36.59	56.00	-19.41	QP

EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	26 ℃	Relative Humidity：	54%
Pressure：	1010hPa	Phase：	N
Test Voltage ：	DC12V from Adapter AC 120V/60Hz	Test Mode：	Link Mode



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	Freq	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dBuV	dB	
1	0.235	29.61	52.26	-22.65	Average
2	0.235	35.12	62.26	-27.14	QP
3	1.810	27.40	46.00	-18.60	Average
4	1.810	32.63	56.00	-23.37	QP
5	2.692	22.93	46.00	-23.07	Average
6	2.692	34.12	56.00	-21.88	QP
7	3.623	23.56	46.00	-22.44	Average
8	3.623	30.12	56.00	-25.88	QP
9	5.419	24.72	50.00	-25.28	Average
10	5.419	31.85	60.00	-28.15	QP
11	19.845	23.53	50.00	-26.47	Average
12	19.845	32.63	60.00	-27.37	QP

4.2 Radiated Emission Test

Limit 15.209 limits

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		μV/m	dB(μV)/m
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dB(μV)/m (Peak) 54.0 dB(μV)/m (Average)	

Restricted bands of operation

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
[1]0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])

All the emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20dB below the fundamental emissions, or comply with 15.209 limits.

Test setup

The EUT was placed on a turn table which was 0.8 m(above 1GHz, the high was 1.5m) above the ground. The turn table can rotate 360 degrees to determine the position of the maximum emission level. The EUT was set 3 m away from the receiving antenna which was mounted on an antenna tower. The measuring antenna moved up and down to find out the maximum emission level. It moved from 1 m to 4 m for both horizontal and vertical polarizations.

The EUT was tested in the Chamber Site. It was pre-scanned with a Peak detector from the spectrum, and all the final readings from the test receiver were measured with the Quasi-Peak detector.

The bandwidth of the EMI test receiver is set at 120kHz for frequency range from 30MHz to 1000 MHz.

The bandwidth of the Spectrum's VBW is set at 3MHz and RBW is set at 1MHz for peak emissions measurement above 1GHz and 1MHz RBW, 10Hz VBW for average emissions measure above 1GHz, Both PK and AV measure, PK detector is used.

The frequency range from 30MHz to 10^{th} harmonic are checked. and no any emissions were found from 18GHz to 40 GHz, So the radiated emissions from 18GHz to 40GHz were not record.

Notes: 1. Emission Level = Antenna Factor + Cable Loss + Meter Reading-Preamp Factor.

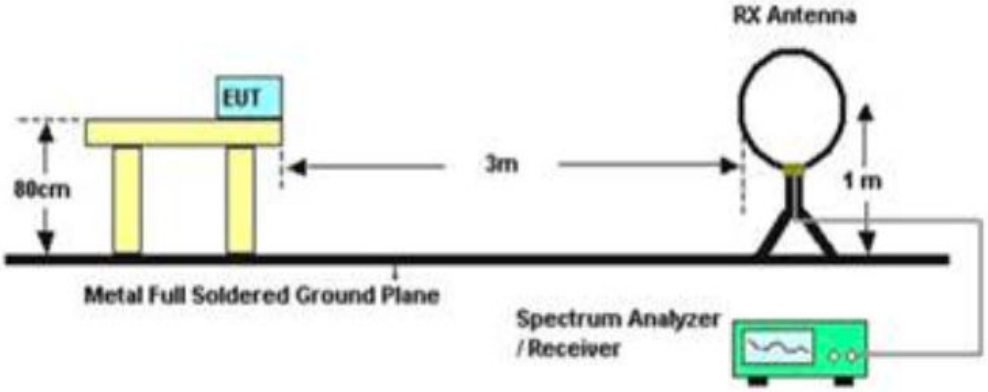
2. Measurement Uncertainty: ±3.2 dB at a level of confidence of 95%.

3. For emissions above 1GHz, if peak level comply with average limit, then the average level is deemed to comply with average limit.

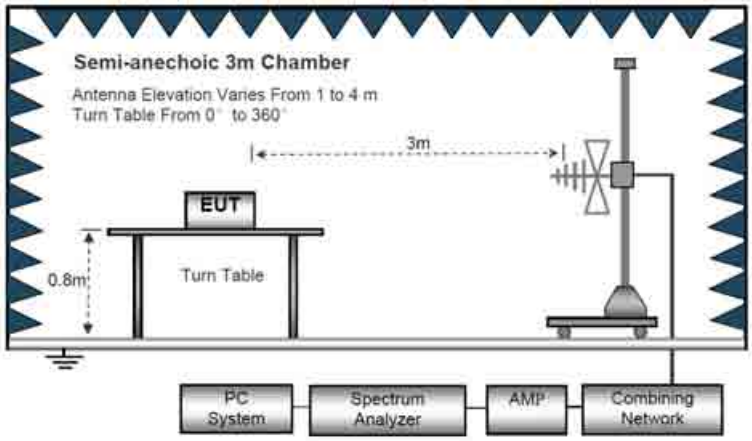
4. For emissions below 1GHz, pretest for all mode, The test data of the worst case condition(s) was reported on the following pages.

5. For Both PK and AV value above 1GHz, PK detector is used.

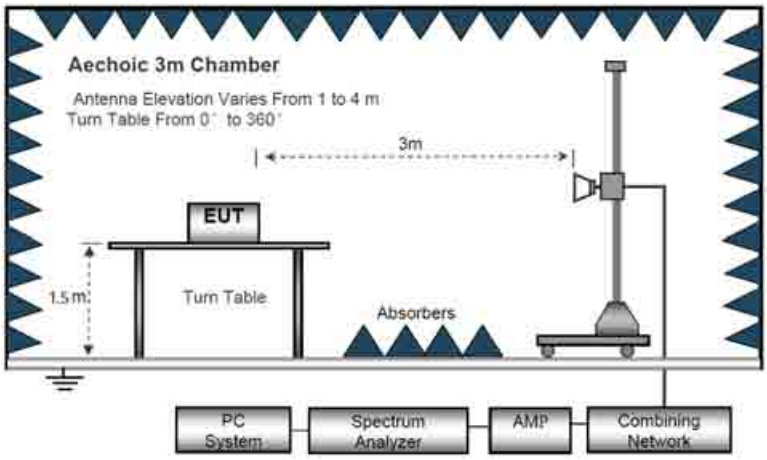
Radiated Emission Test-Up Frequency Below 30MHz



Below 1GHz



Above 1GHz



EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	TX
Test Voltage ：	DC12V from Adapter		

Below 30MHz

Freq.	Reading	Limit	Margin	State
(MHz)	(dBuV/m)	(dBuV/m)	(dB)	P/F
--	--	--	--	P
--	--	--	--	P

Note:

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

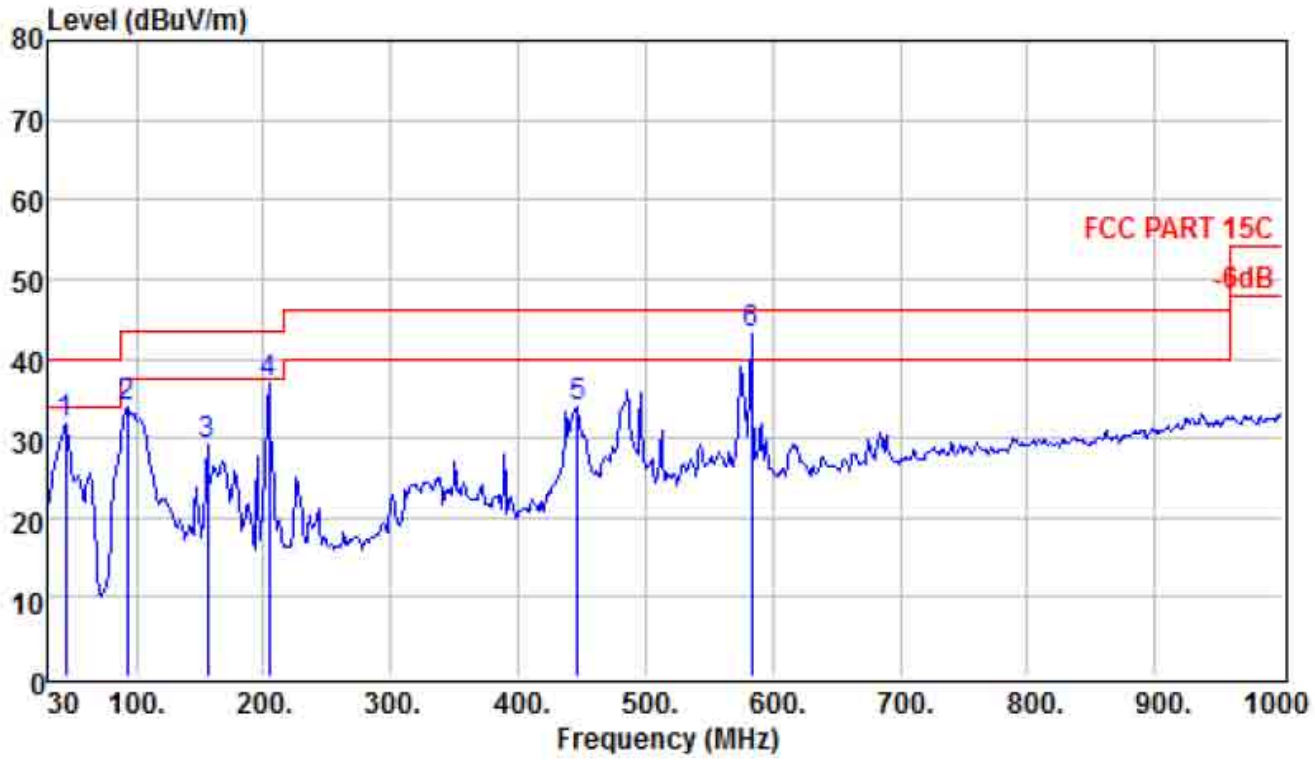
Distance extrapolation factor =40 log (specific distance/test distance)(dB);

Limit line = specific limits(dBuv) + distance extrapolation factor.

Below 1GHz

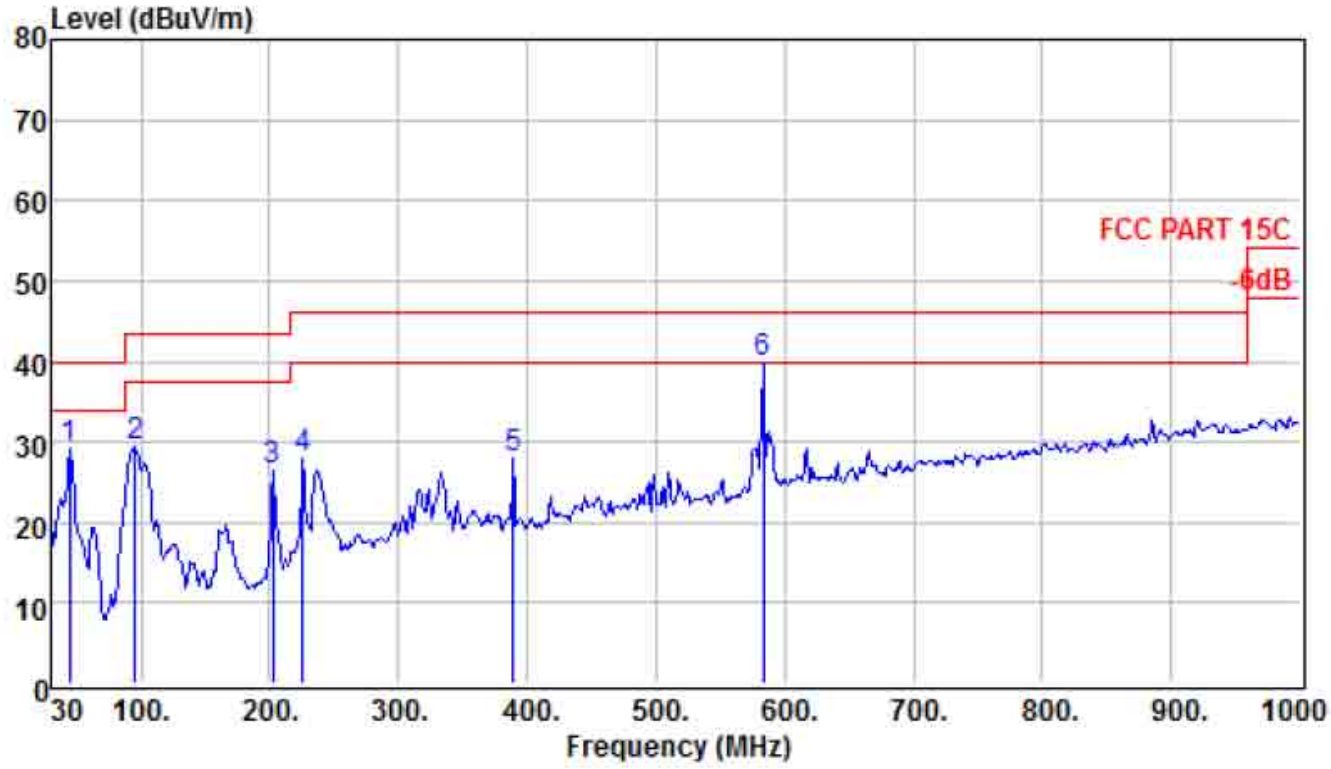
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	TX
Test Voltage ：	DC12V from Adapter		

Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	44.550	51.50	31.40	0.56	11.03	31.69	40.00	-8.31	QP
2	93.050	55.13	31.35	0.94	9.25	33.97	43.50	-9.53	QP
3	156.100	50.06	31.24	1.30	9.12	29.24	43.50	-14.26	QP
4	204.600	55.30	31.09	1.46	11.22	36.89	43.50	-6.61	QP
5	447.100	44.35	30.61	2.62	17.54	33.90	46.00	-12.10	QP
6 !	582.900	50.51	30.74	3.20	20.05	43.02	46.00	-2.98	QP

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	44.550	48.94	31.40	0.56	11.03	29.13	40.00	-10.87	QP
2	95.960	50.53	31.35	0.94	9.40	29.52	43.50	-13.98	QP
3	202.660	44.98	31.09	1.46	11.13	26.48	43.50	-17.02	QP
4	225.940	45.17	30.94	1.53	12.23	27.99	46.00	-18.01	QP
5	388.900	40.06	30.62	2.37	16.25	28.06	46.00	-17.94	QP
6	582.900	47.38	30.74	3.20	20.05	39.89	46.00	-6.11	QP

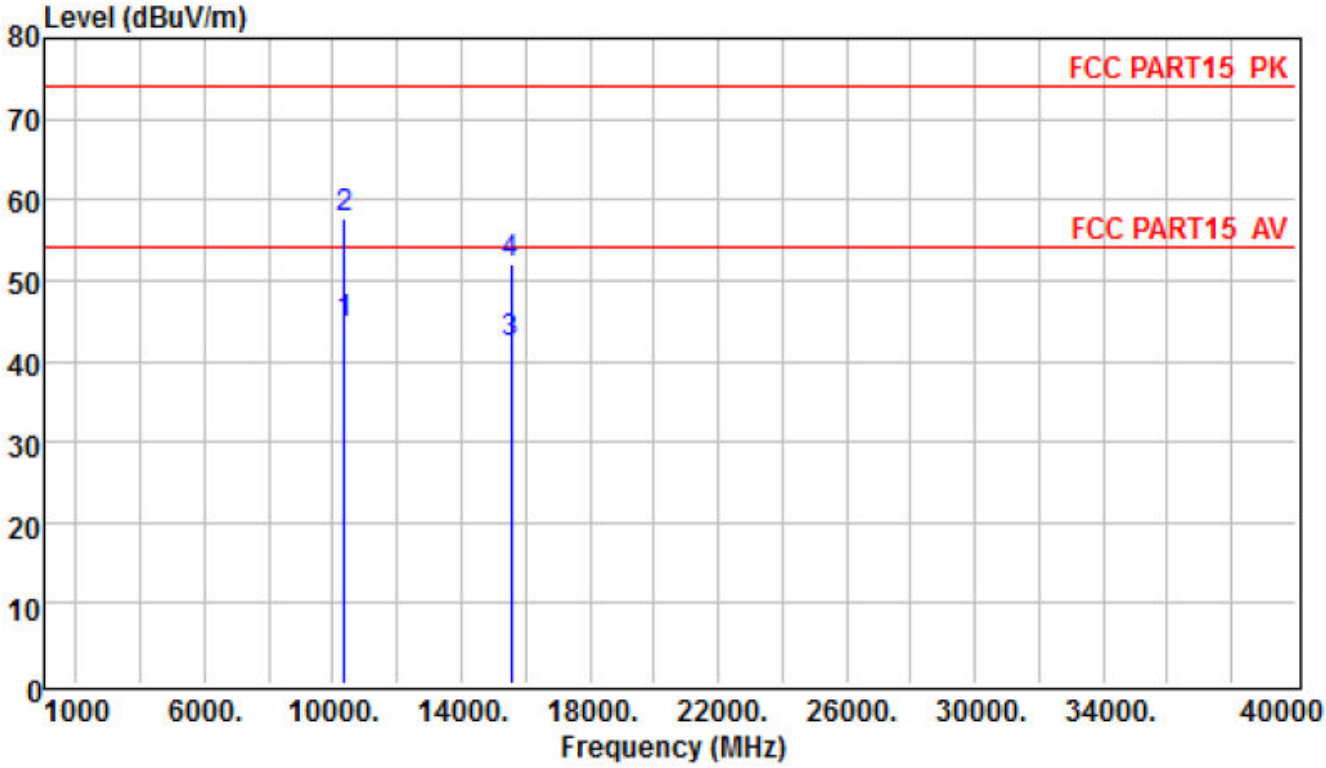
NOTE:

Absolute Level= ReadingLevel+antenna Factor+cable loss-preamp factor,
Over Limit= Absolute Level – Limit

Above 1GHz

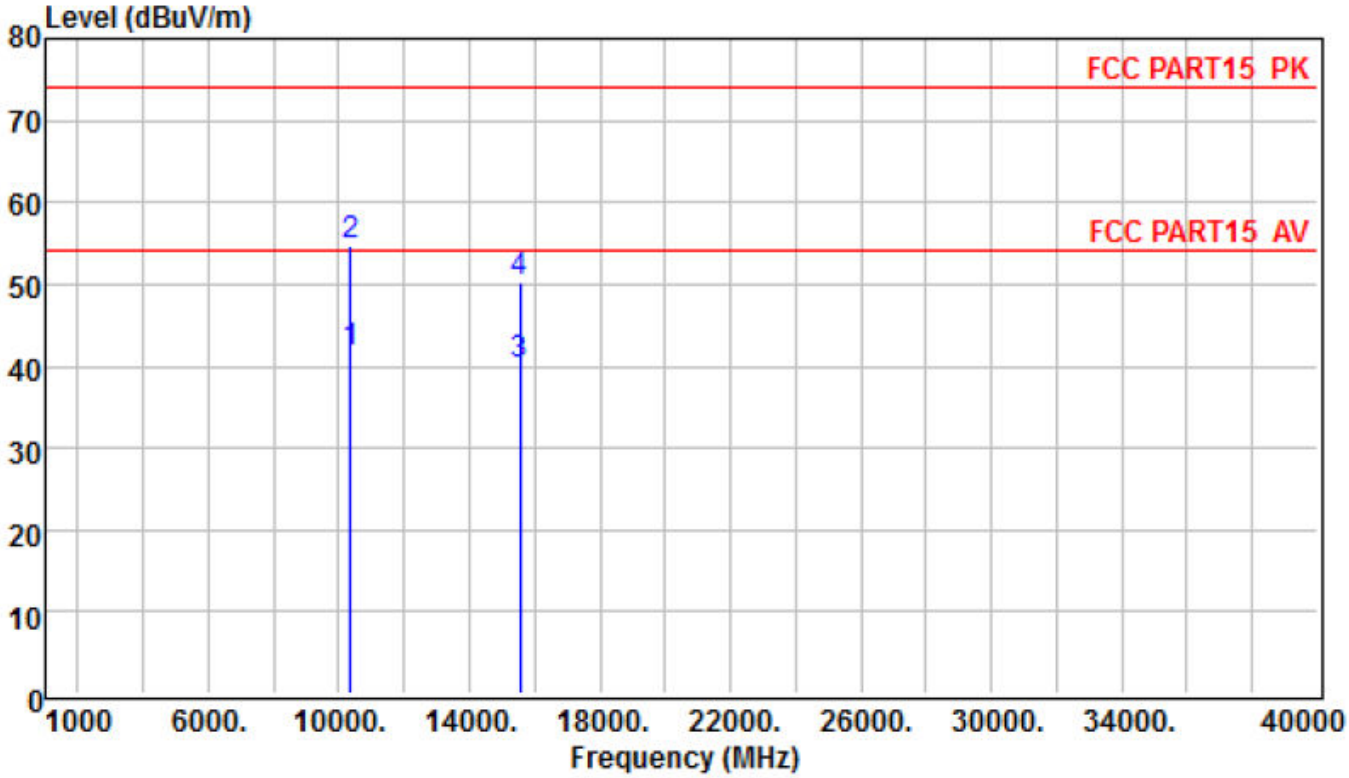
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11a-5180
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10360.000	32.54	28.84	17.04	23.99	44.73	54.00	-9.27	Average
2	10360.000	45.65	28.84	17.04	23.99	57.84	74.00	-16.16	Peak
3	15540.000	27.98	29.63	20.34	23.53	42.22	54.00	-11.78	Average
4	15540.000	37.78	29.63	20.34	23.53	52.02	74.00	-21.98	Peak

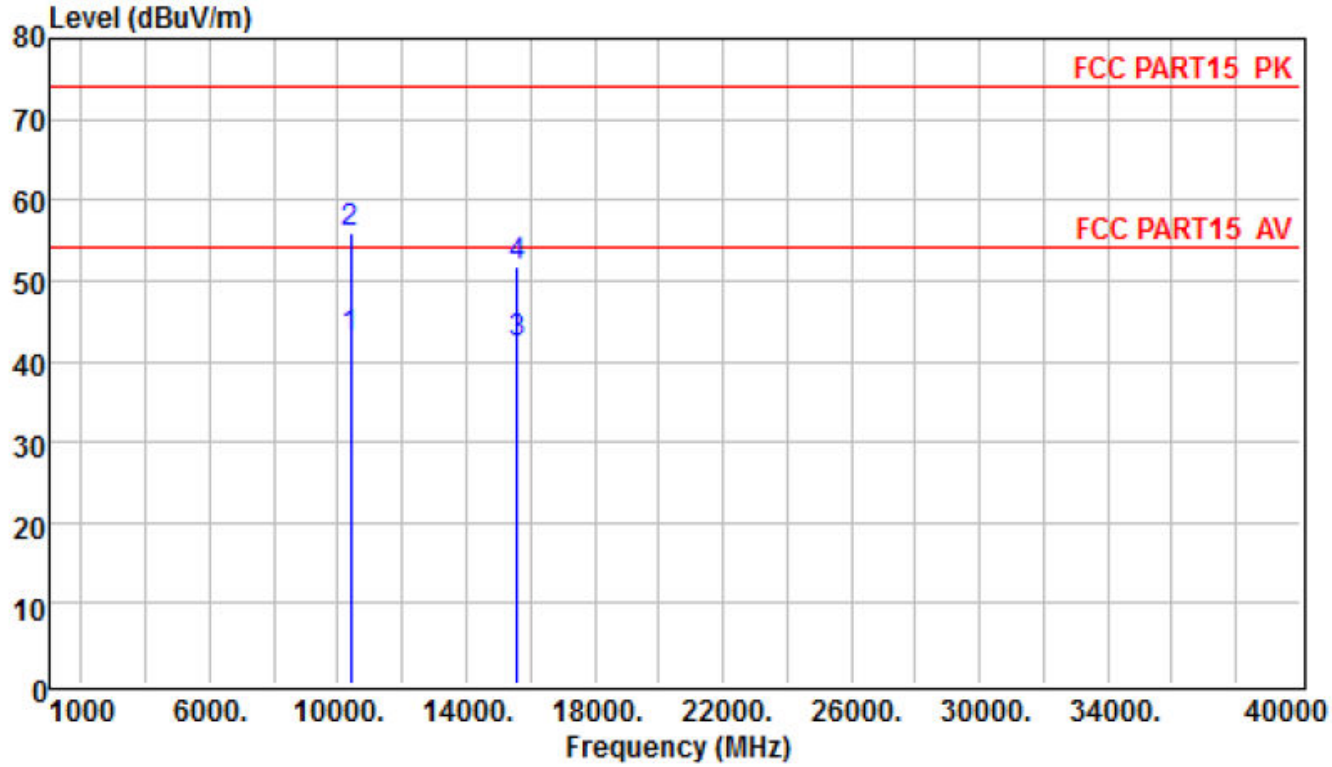
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10360.000	29.55	28.84	17.04	23.99	41.74	54.00	-12.26	Average
2	10360.000	42.65	28.84	17.04	23.99	54.84	74.00	-19.16	Peak
3	15540.000	25.95	29.63	20.34	23.53	40.19	54.00	-13.81	Average
4	15540.000	35.94	29.63	20.34	23.53	50.18	74.00	-23.82	Peak

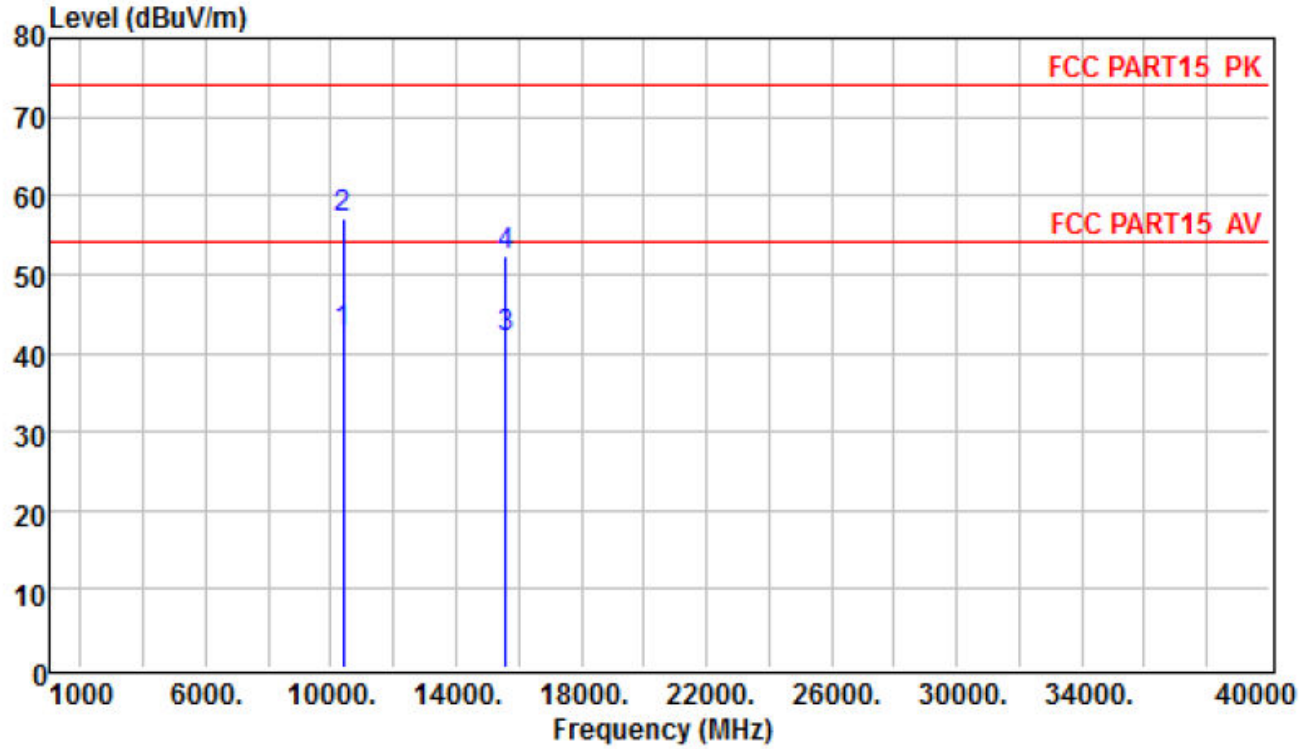
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11a-5200
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10400.000	30.54	28.84	17.04	24.04	42.78	54.00	-11.22	Average
2	10400.000	43.70	28.84	17.04	24.04	55.94	74.00	-18.06	Peak
3	15600.000	27.79	29.64	20.39	23.79	42.33	54.00	-11.67	Average
4	15600.000	37.26	29.64	20.39	23.79	51.80	74.00	-22.20	Peak

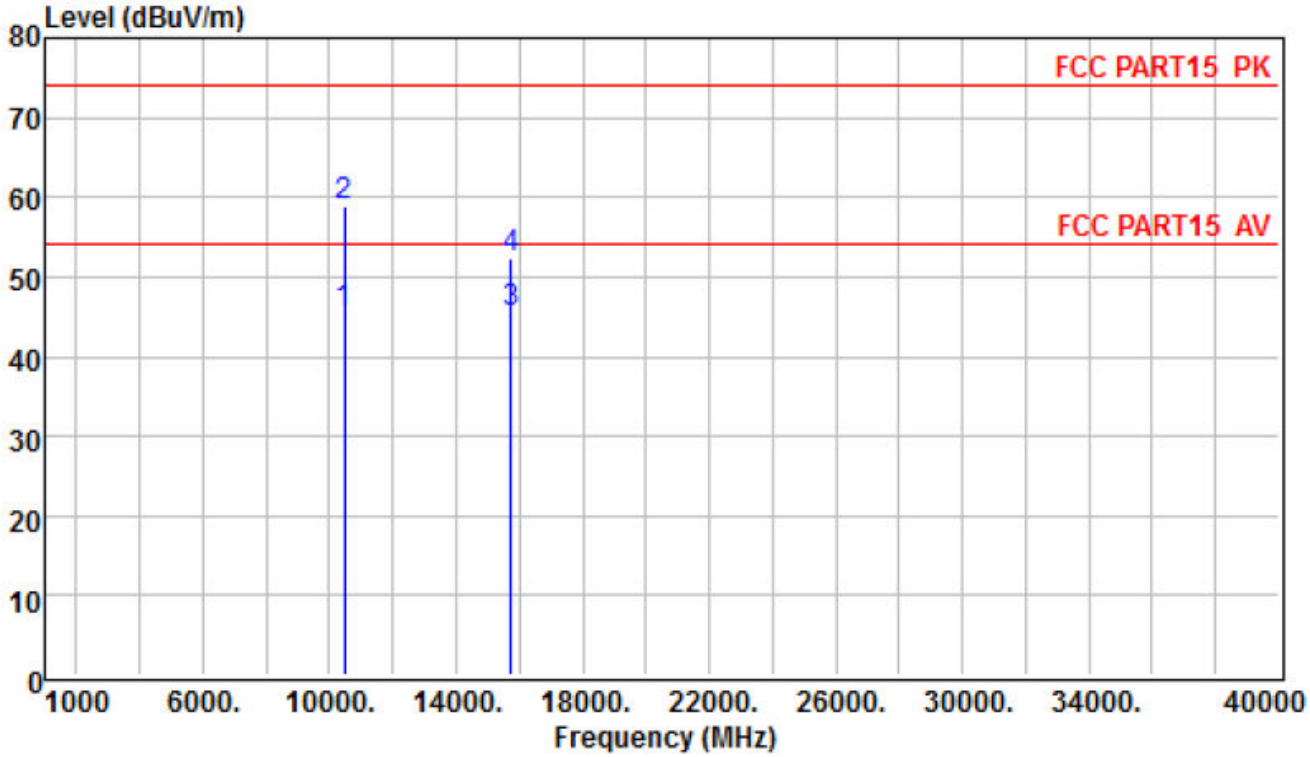
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10400.000	30.43	28.84	17.04	24.04	42.67	54.00	-11.33	Average
2	10400.000	44.98	28.84	17.04	24.04	57.22	74.00	-16.78	Peak
3	15600.000	27.45	29.64	20.39	23.79	41.99	54.00	-12.01	Average
4	15600.000	37.69	29.64	20.39	23.79	52.23	74.00	-21.77	Peak

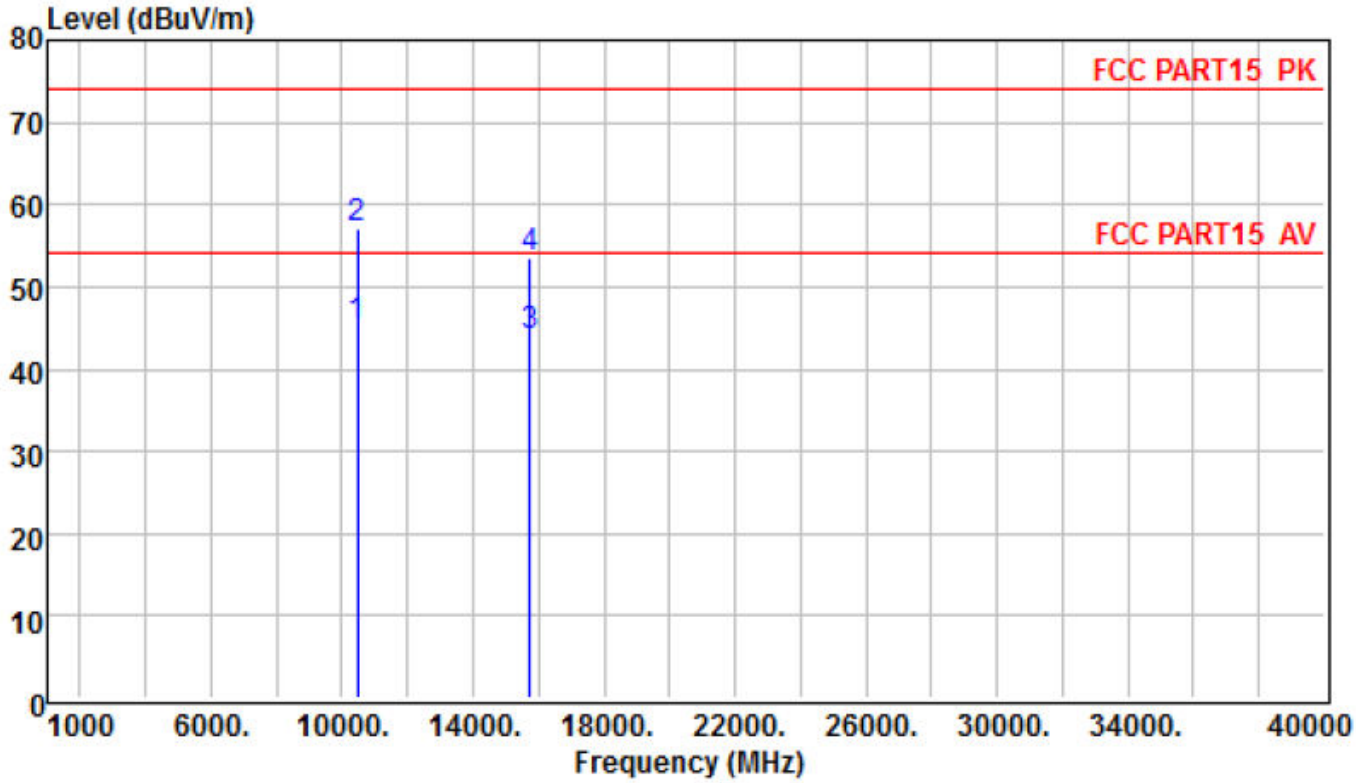
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11a-5240
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10480.000	32.12	28.85	17.06	25.17	45.50	54.00	-8.50	Average
2	10480.000	45.57	28.85	17.06	25.17	58.95	74.00	-15.05	Peak
3	15720.000	30.44	29.66	20.45	24.25	45.48	54.00	-8.52	Average
4	15720.000	37.29	29.66	20.45	24.25	52.33	74.00	-21.67	Peak

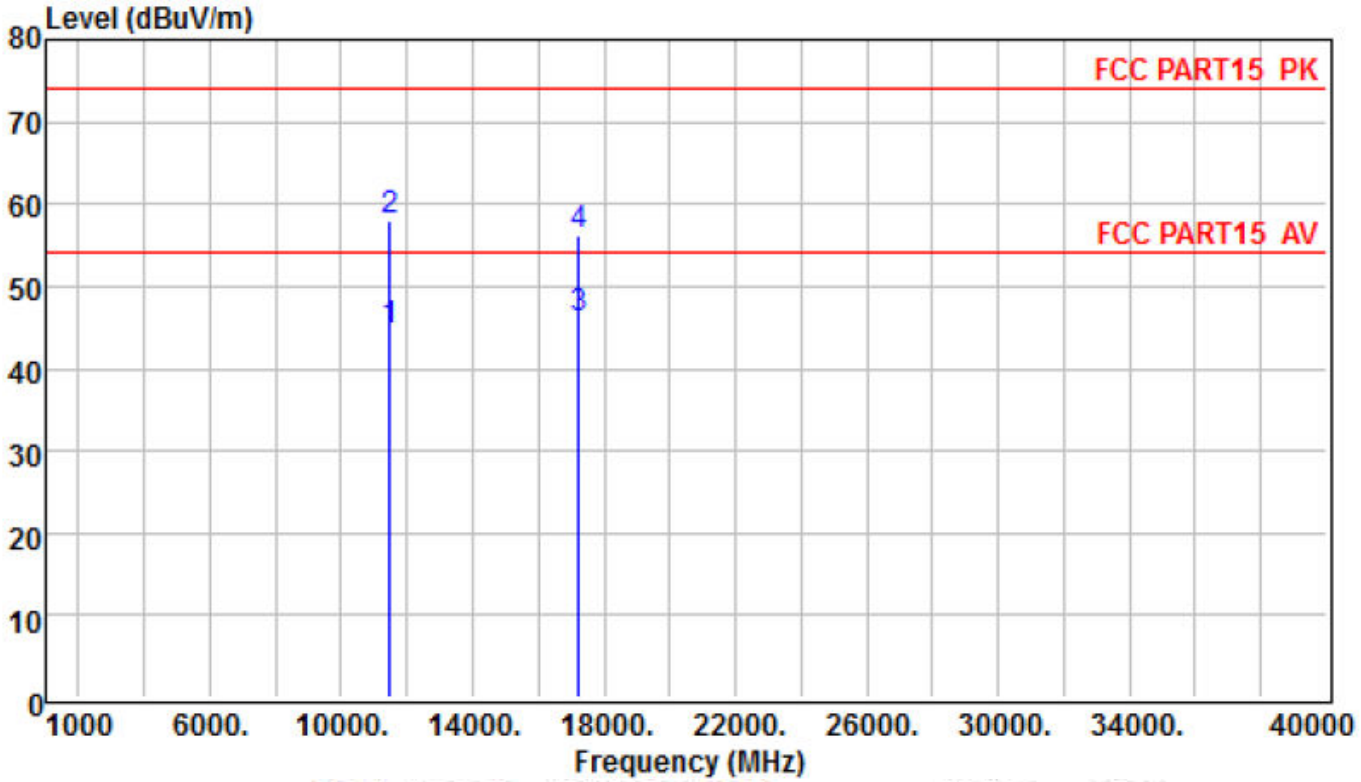
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10480.000	31.69	28.85	17.06	25.17	45.07	54.00	-8.93	Average
2	10480.000	43.59	28.85	17.06	25.17	56.97	74.00	-17.03	Peak
3	15720.000	28.88	29.66	20.45	24.25	43.92	54.00	-10.08	Average
4	15720.000	38.55	29.66	20.45	24.25	53.59	74.00	-20.41	Peak

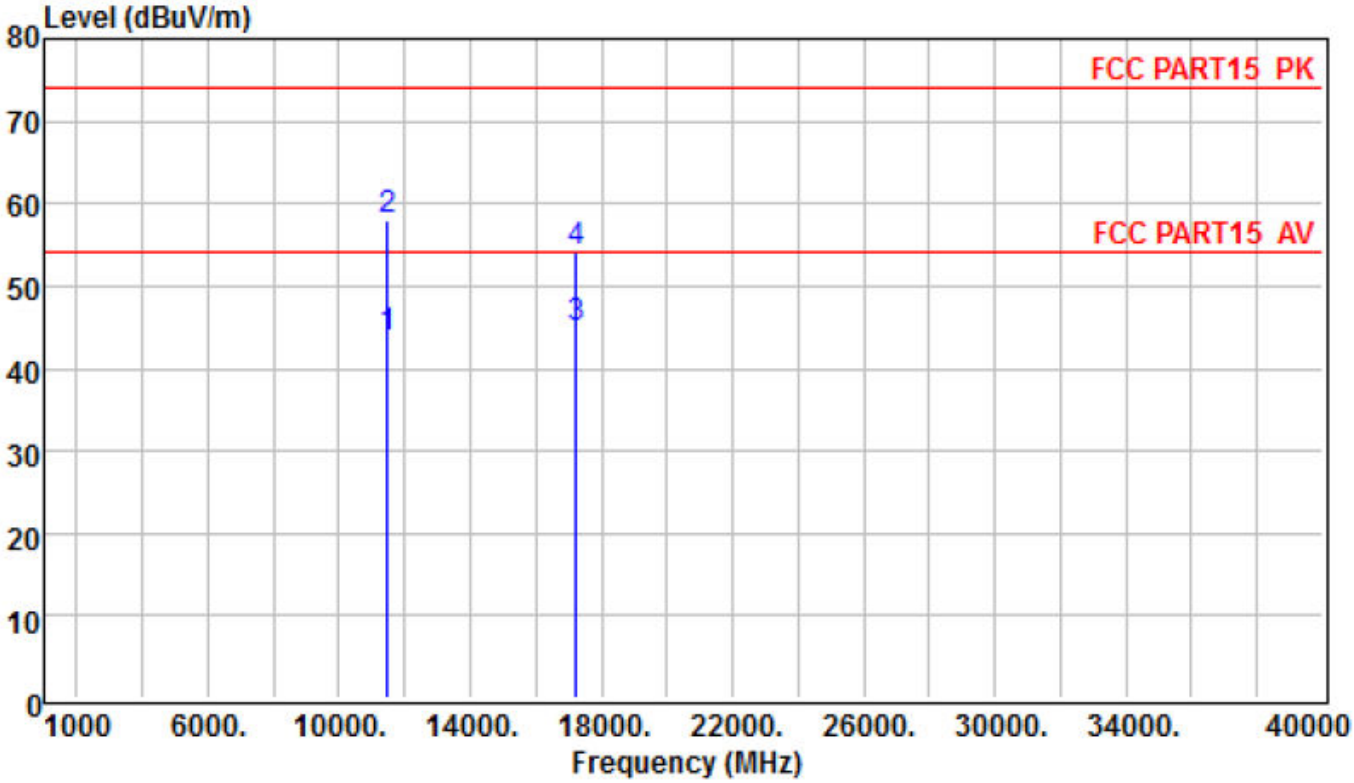
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11a-5745
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11490.000	32.54	28.95	17.26	23.89	44.74	54.00	-9.26	Average
2	11490.000	45.65	28.95	17.26	23.89	57.85	74.00	-16.15	Peak
3	17235.000	29.76	30.19	21.54	24.97	46.08	54.00	-7.92	Average
4	17235.000	39.99	30.19	21.54	24.97	56.31	74.00	-17.69	Peak

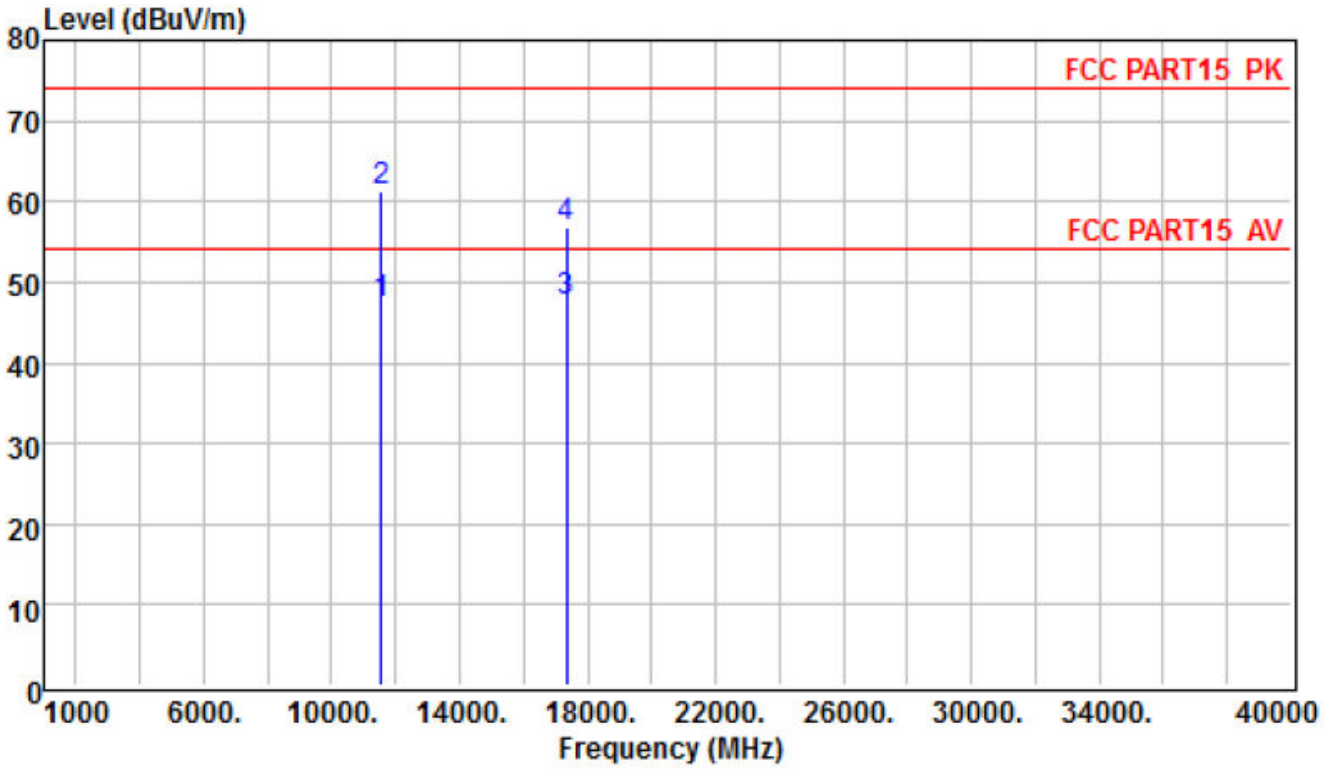
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11490.000	31.54	28.95	17.26	23.89	43.74	54.00	-10.26	Average
2	11490.000	45.87	28.95	17.26	23.89	58.07	74.00	-15.93	Peak
3	17235.000	28.66	30.19	21.54	24.97	44.98	54.00	-9.02	Average
4	17235.000	37.88	30.19	21.54	24.97	54.20	74.00	-19.80	Peak

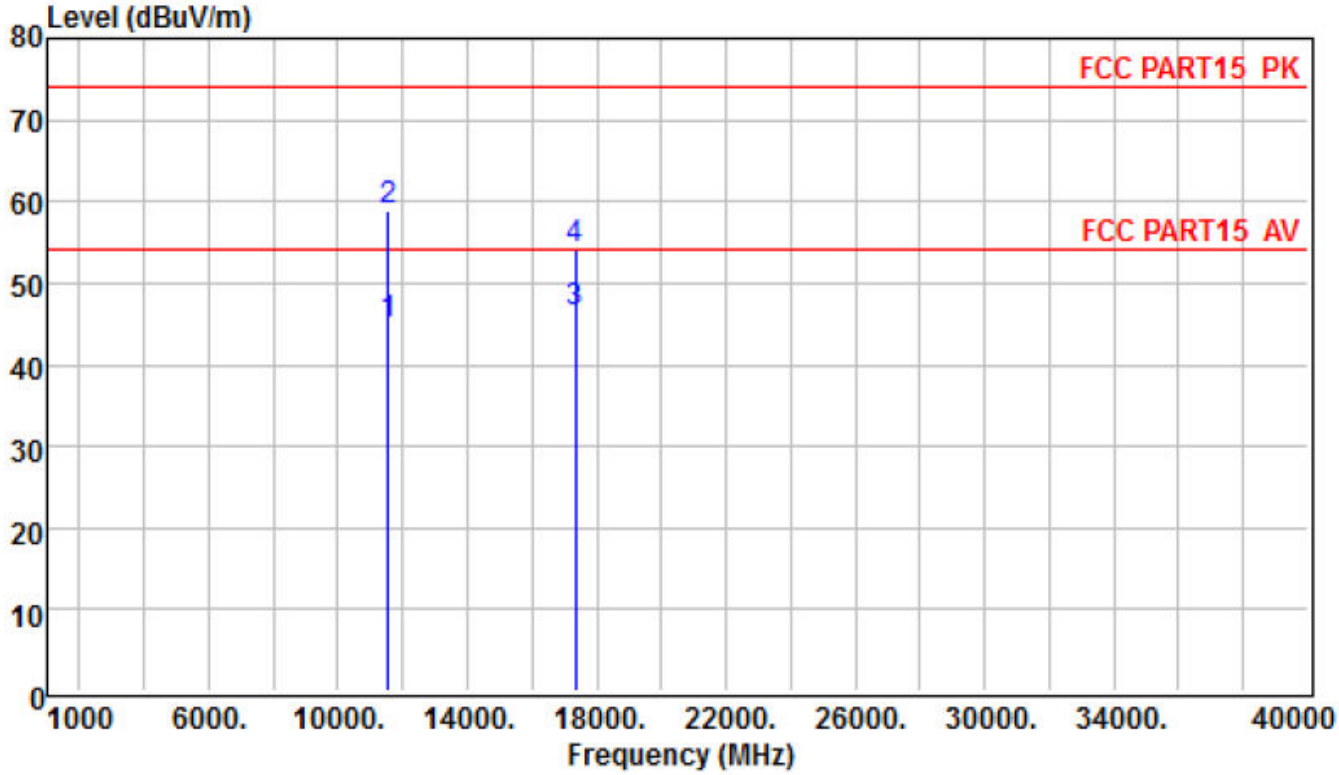
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11a-5785
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11570.000	33.09	28.96	17.28	25.83	47.24	54.00	-6.76	Average
2	11570.000	46.98	28.96	17.28	25.83	61.13	74.00	-12.87	Peak
3	17355.000	30.86	30.24	21.66	25.16	47.44	54.00	-6.56	Average
4	17355.000	40.08	30.24	21.66	25.16	56.66	74.00	-17.34	Peak

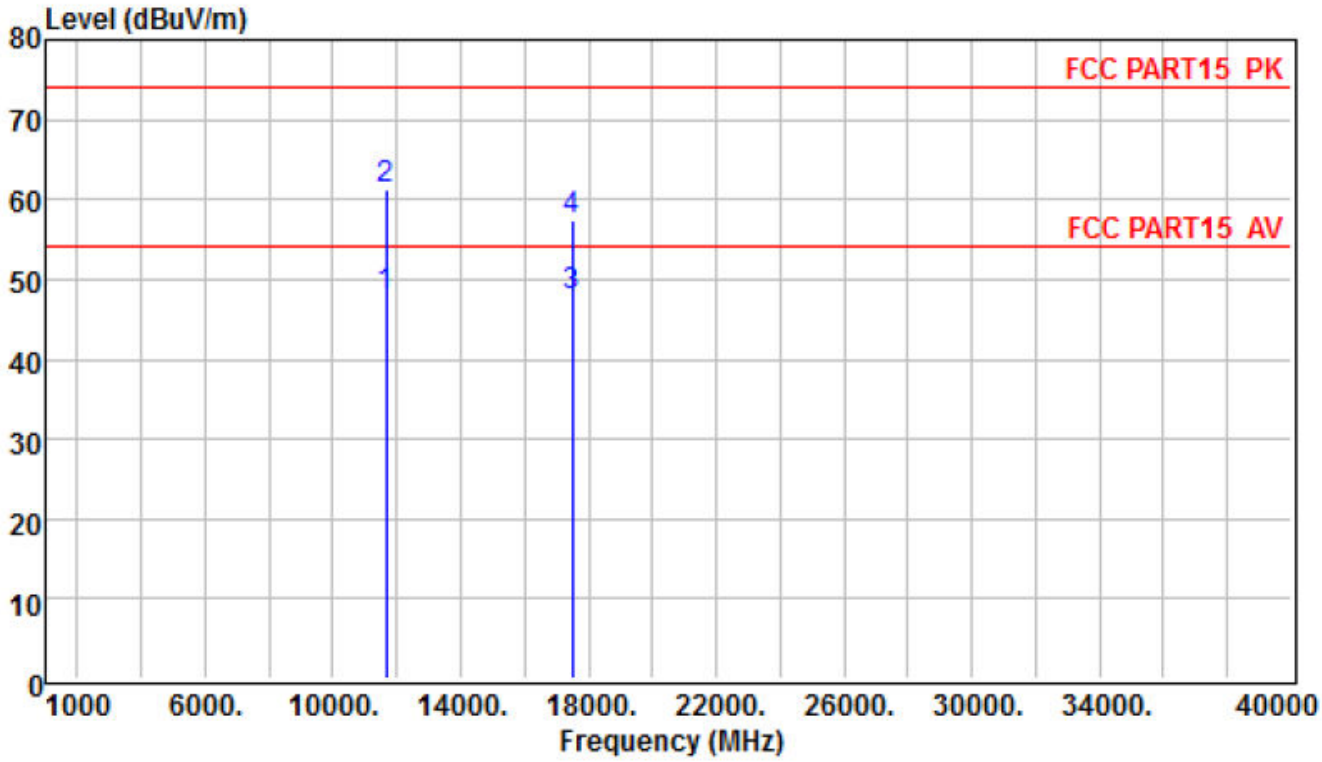
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11570.000	30.76	28.96	17.28	25.83	44.91	54.00	-9.09	Average
2	11570.000	44.87	28.96	17.28	25.83	59.02	74.00	-14.98	Peak
3	17355.000	29.86	30.24	21.66	25.16	46.44	54.00	-7.56	Average
4	17355.000	37.64	30.24	21.66	25.16	54.22	74.00	-19.78	Peak

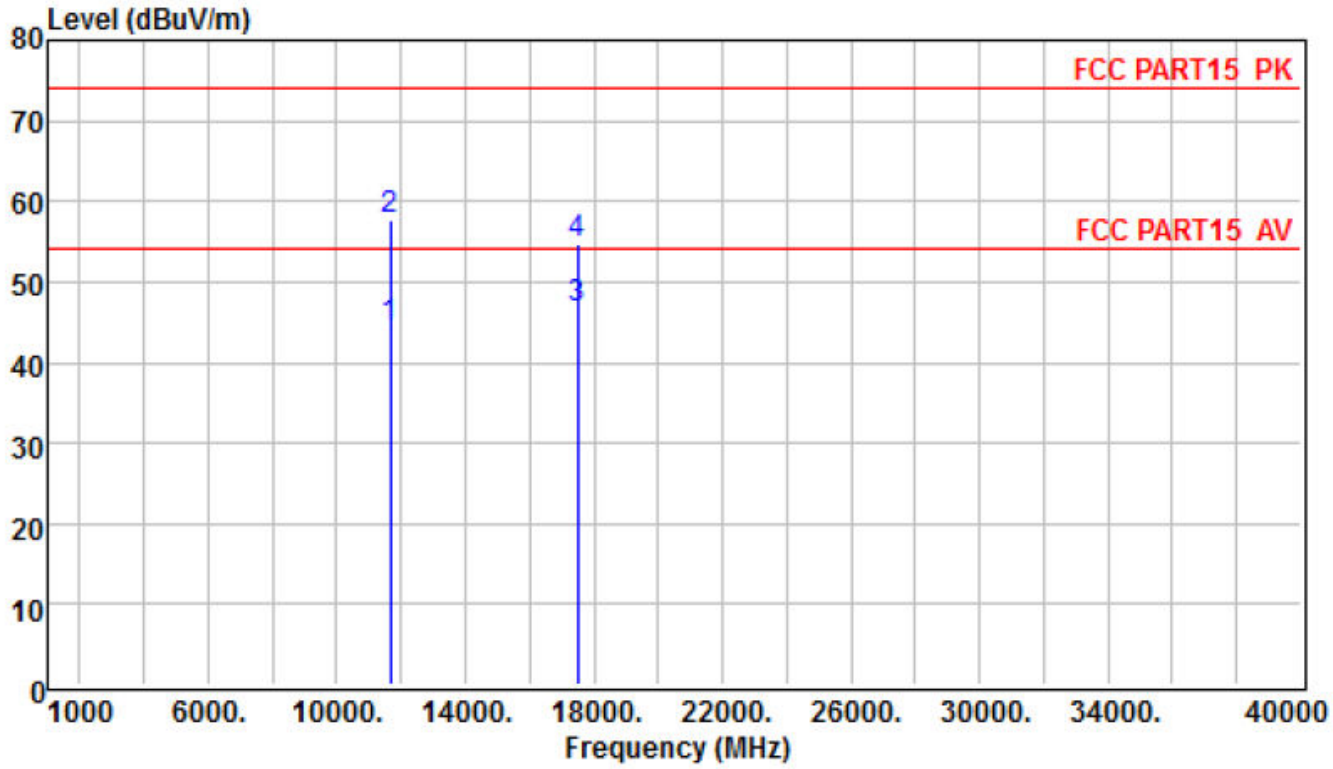
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11a-5825
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11650.000	33.75	28.96	17.30	25.76	47.85	54.00	-6.15	Average
2	11650.000	47.08	28.96	17.30	25.76	61.18	74.00	-12.82	Peak
3	17475.000	30.08	30.29	21.77	26.35	47.91	54.00	-6.09	Average
4	17475.000	39.55	30.29	21.77	26.35	57.38	74.00	-16.62	Peak

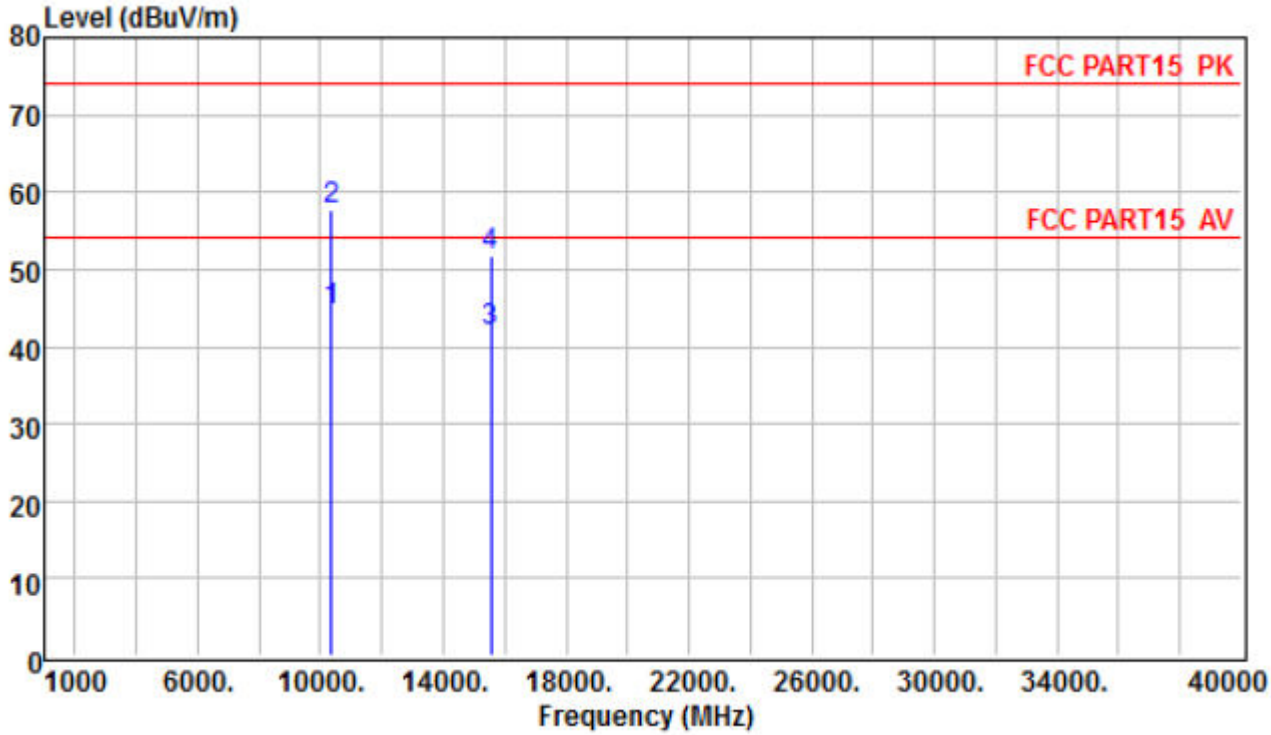
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11650.000	30.11	28.96	17.30	25.76	44.21	54.00	-9.79	Average
2	11650.000	43.55	28.96	17.30	25.76	57.65	74.00	-16.35	Peak
3	17475.000	28.76	30.29	21.77	26.35	46.59	54.00	-7.41	Average
4	17475.000	36.99	30.29	21.77	26.35	54.82	74.00	-19.18	Peak

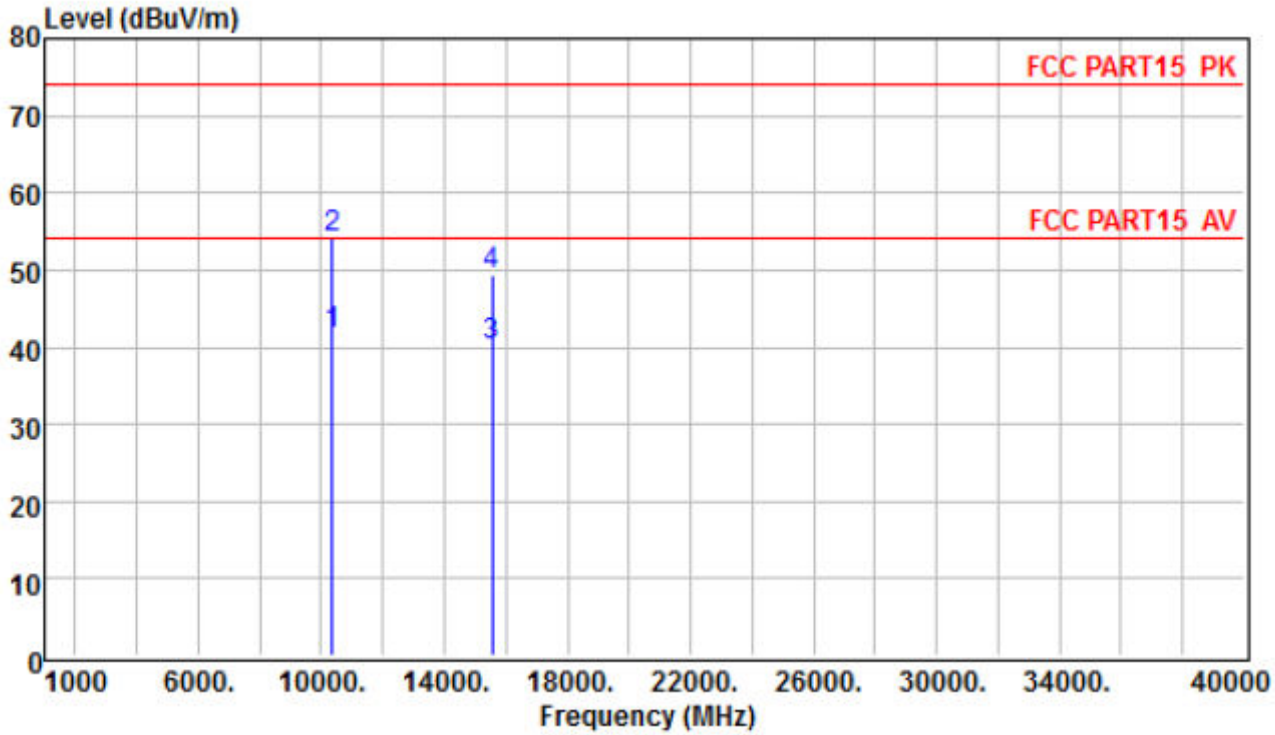
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11n（20）-5180
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10360.000	32.54	28.84	17.04	23.99	44.73	54.00	-9.27	Average
2	10360.000	45.37	28.84	17.04	23.99	57.56	74.00	-16.44	Peak
3	15540.000	27.65	29.63	20.34	23.53	41.89	54.00	-12.11	Average
4	15540.000	37.54	29.63	20.34	23.53	51.78	74.00	-22.22	Peak

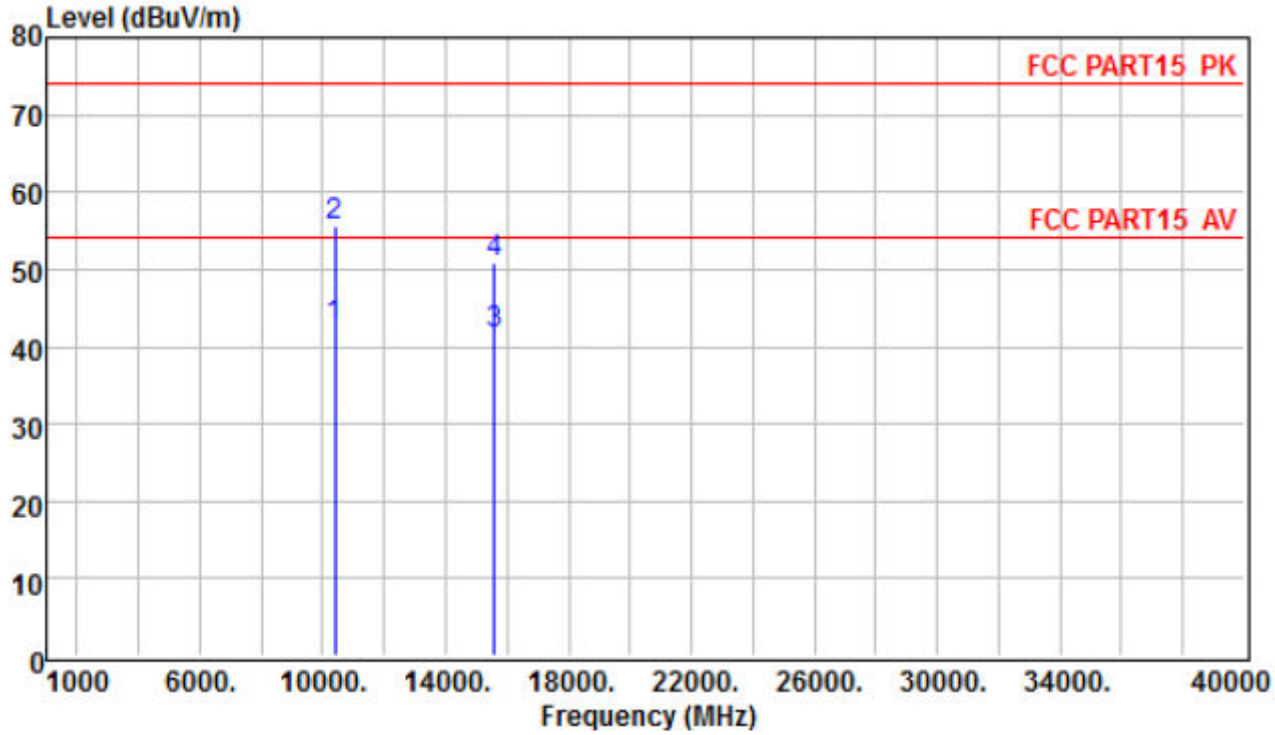
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10360.000	29.55	28.84	17.04	23.99	41.74	54.00	-12.26	Average
2	10360.000	41.79	28.84	17.04	23.99	53.98	74.00	-20.02	Peak
3	15540.000	25.90	29.63	20.34	23.53	40.14	54.00	-13.86	Average
4	15540.000	34.99	29.63	20.34	23.53	49.23	74.00	-24.77	Peak

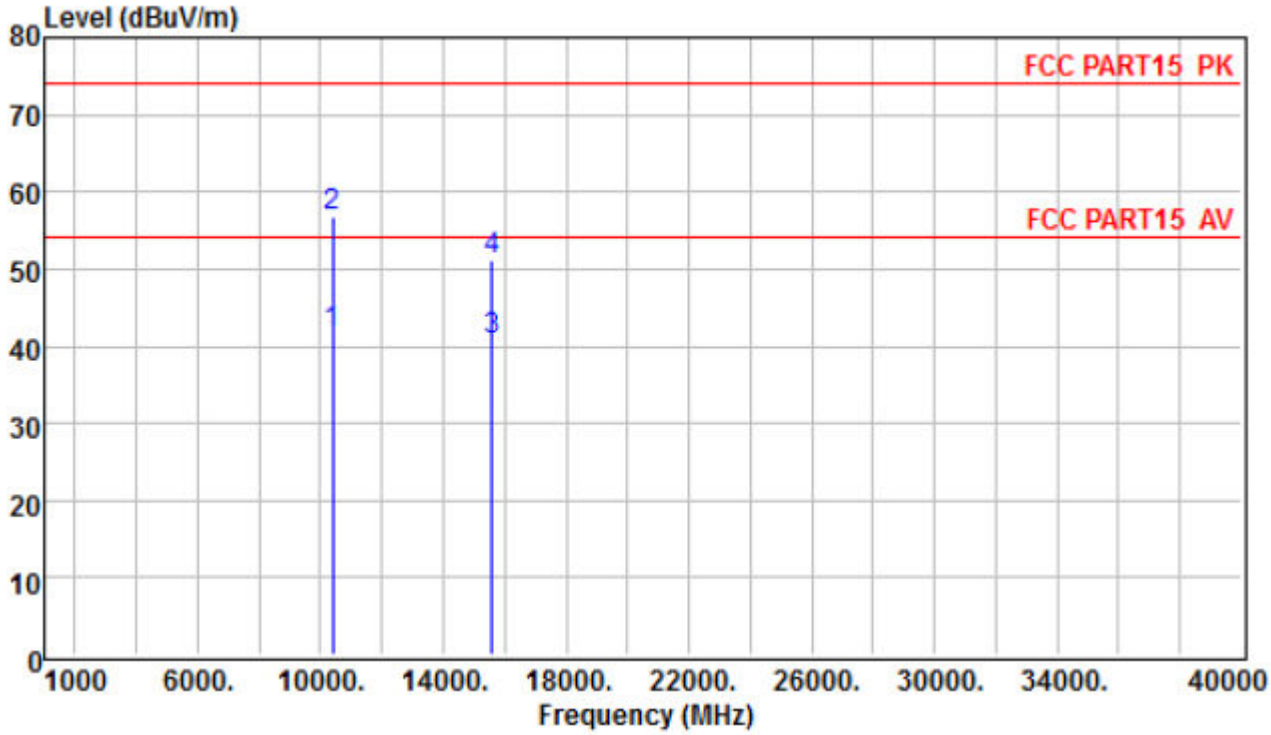
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11n（20）-5200
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10400.000	30.32	28.84	17.04	24.04	42.56	54.00	-11.44	Average
2	10400.000	43.41	28.84	17.04	24.04	55.65	74.00	-18.35	Peak
3	15600.000	27.02	29.64	20.39	23.79	41.56	54.00	-12.44	Average
4	15600.000	36.22	29.64	20.39	23.79	50.76	74.00	-23.24	Peak

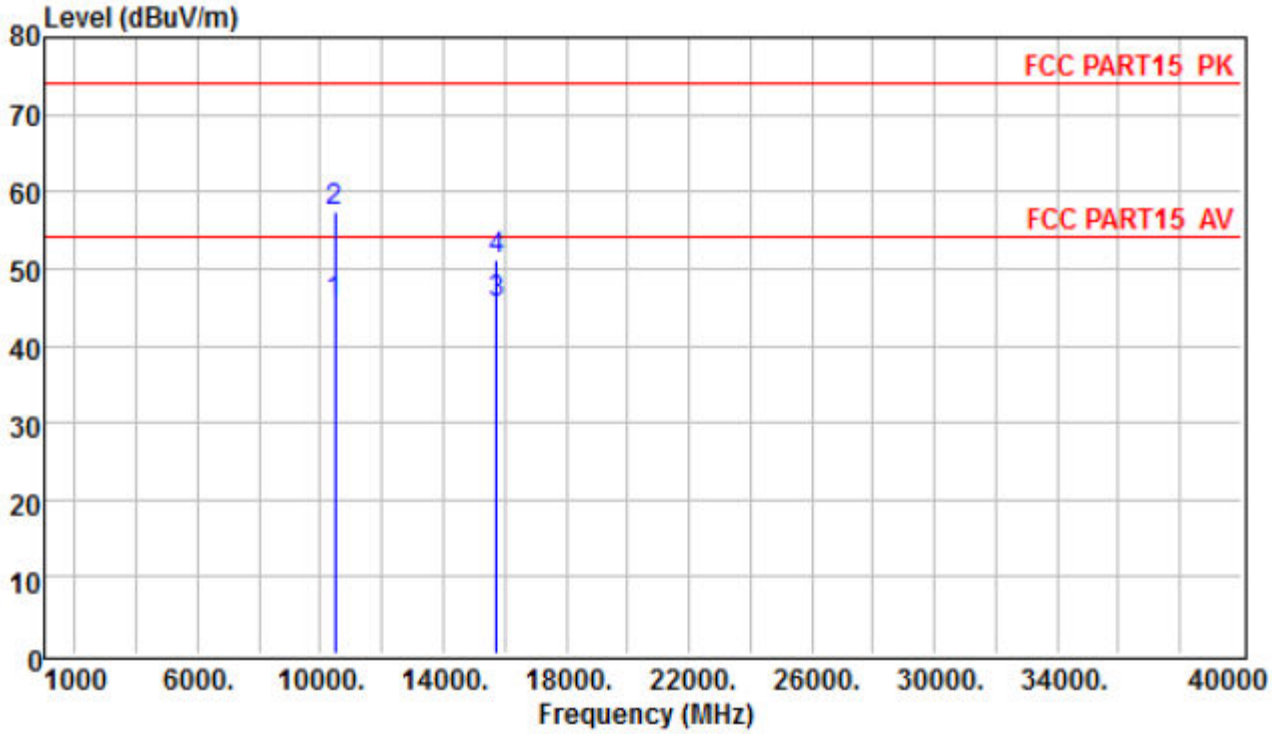
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10400.000	29.52	28.84	17.04	24.04	41.76	54.00	-12.24	Average
2	10400.000	44.52	28.84	17.04	24.04	56.76	74.00	-17.24	Peak
3	15600.000	26.33	29.64	20.39	23.79	40.87	54.00	-13.13	Average
4	15600.000	36.53	29.64	20.39	23.79	51.07	74.00	-22.93	Peak

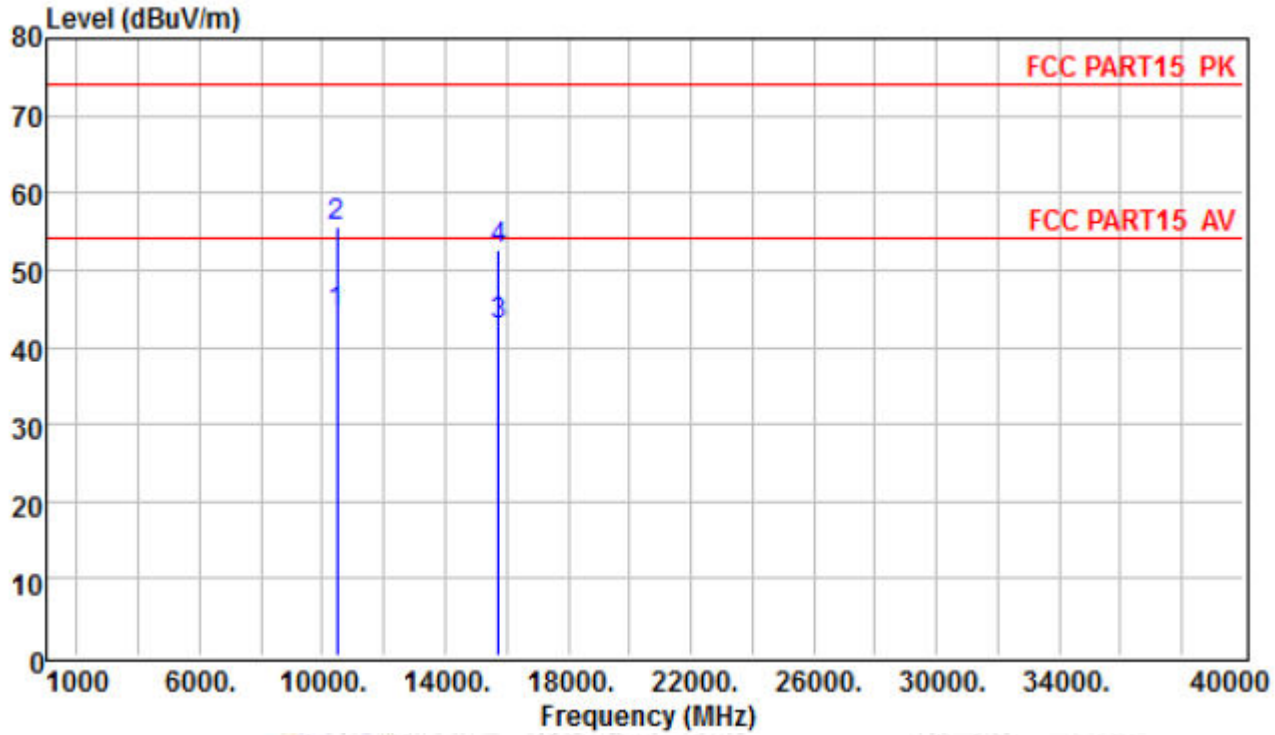
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11n（20）-5240
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10480.000	32.05	28.85	17.06	25.17	45.43	54.00	-8.57	Average
2	10480.000	44.16	28.85	17.06	25.17	57.54	74.00	-16.46	Peak
3	15720.000	30.61	29.66	20.45	24.25	45.65	54.00	-8.35	Average
4	15720.000	36.02	29.66	20.45	24.25	51.06	74.00	-22.94	Peak

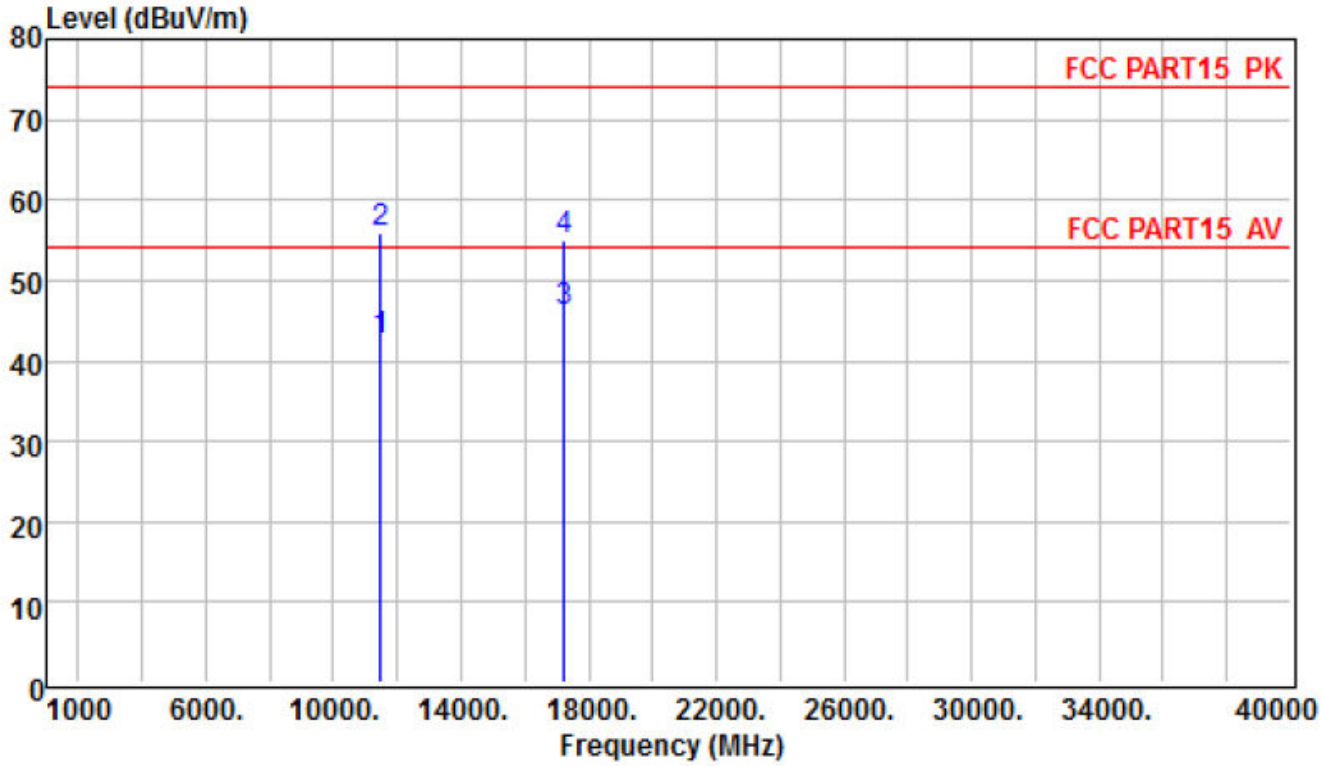
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10480.000	30.96	28.85	17.06	25.17	44.34	54.00	-9.66	Average
2	10480.000	42.27	28.85	17.06	25.17	55.65	74.00	-18.35	Peak
3	15720.000	27.72	29.66	20.45	24.25	42.76	54.00	-11.24	Average
4	15720.000	37.61	29.66	20.45	24.25	52.65	74.00	-21.35	Peak

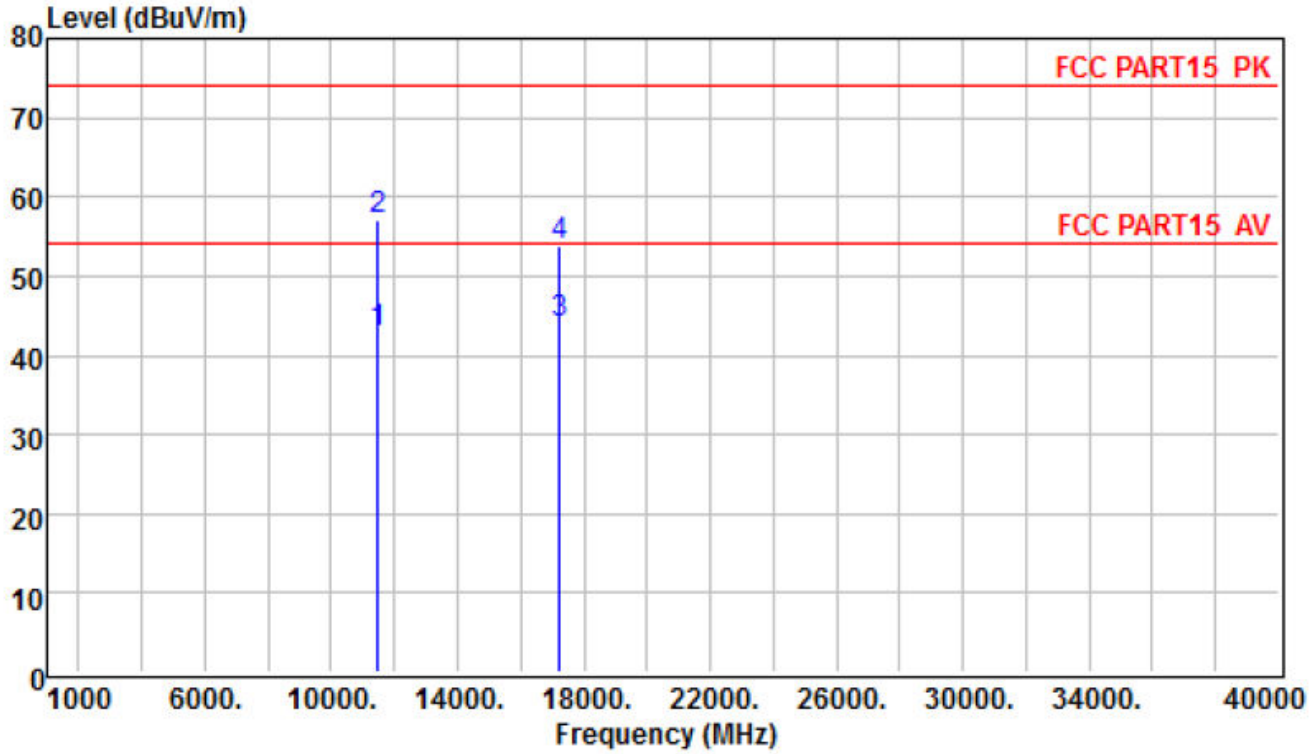
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11n（20）-5745
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11490.000	30.34	28.95	17.26	23.89	42.54	54.00	-11.46	Average
2	11490.000	43.84	28.95	17.26	23.89	56.04	74.00	-17.96	Peak
3	17235.000	29.66	30.19	21.54	24.97	45.98	54.00	-8.02	Average
4	17235.000	38.72	30.19	21.54	24.97	55.04	74.00	-18.96	Peak

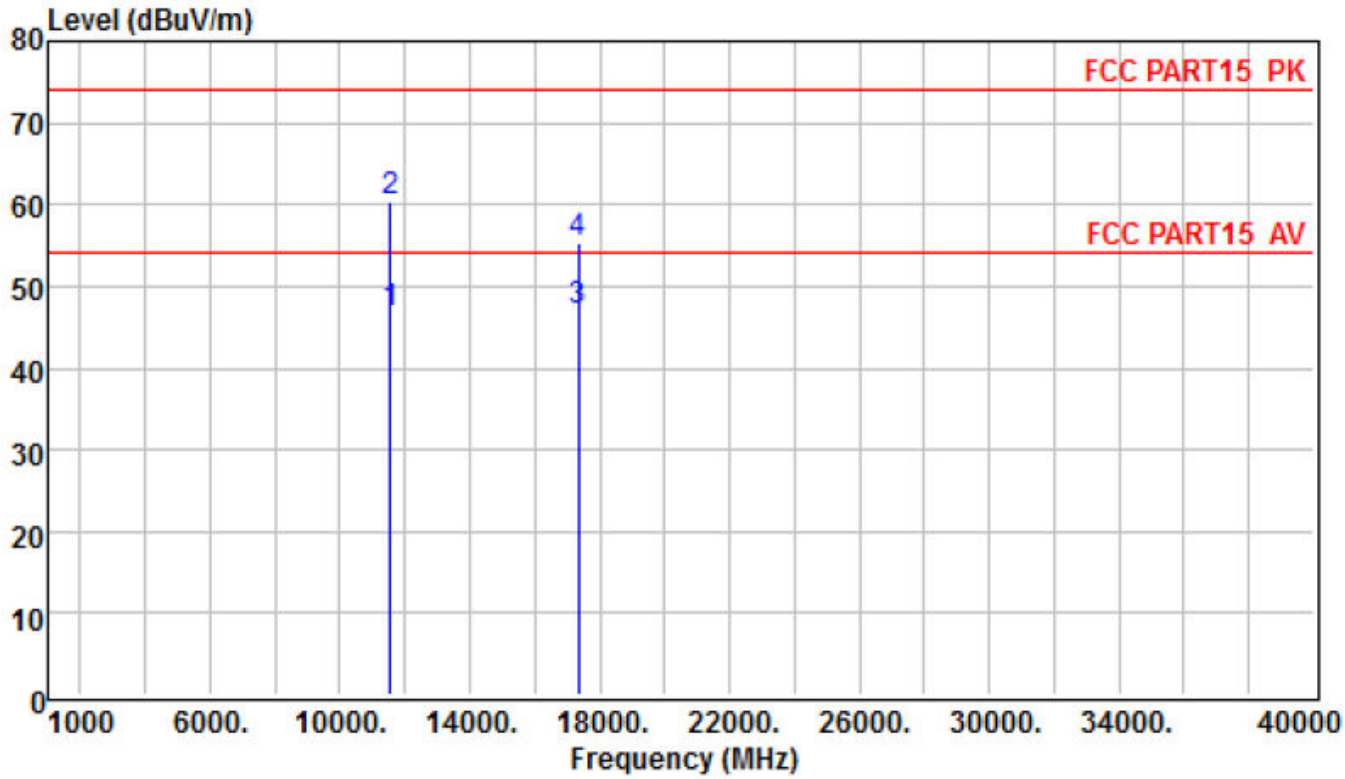
Horizontal



	Freq	Read Level	Preamp Factor	CableLoss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11490.000	30.75	28.95	17.26	23.89	42.95	54.00	-11.05	Average
2	11490.000	44.78	28.95	17.26	23.89	56.98	74.00	-17.02	Peak
3	17235.000	27.77	30.19	21.54	24.97	44.09	54.00	-9.91	Average
4	17235.000	37.44	30.19	21.54	24.97	53.76	74.00	-20.24	Peak

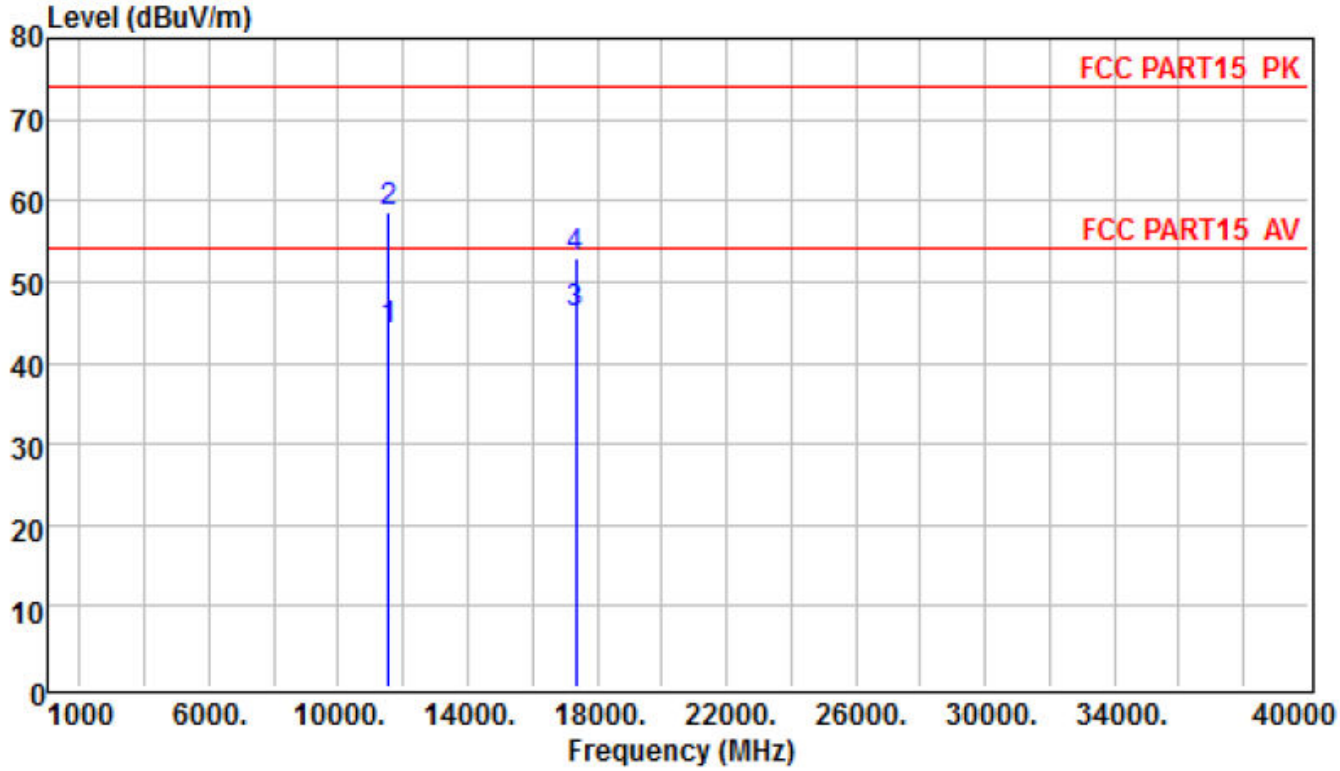
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11n（20）-5785
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11570.000	32.61	28.96	17.28	25.83	46.76	54.00	-7.24	Average
2	11570.000	46.19	28.96	17.28	25.83	60.34	74.00	-13.66	Peak
3	17355.000	30.40	30.24	21.66	25.16	46.98	54.00	-7.02	Average
4	17355.000	38.85	30.24	21.66	25.16	55.43	74.00	-18.57	Peak

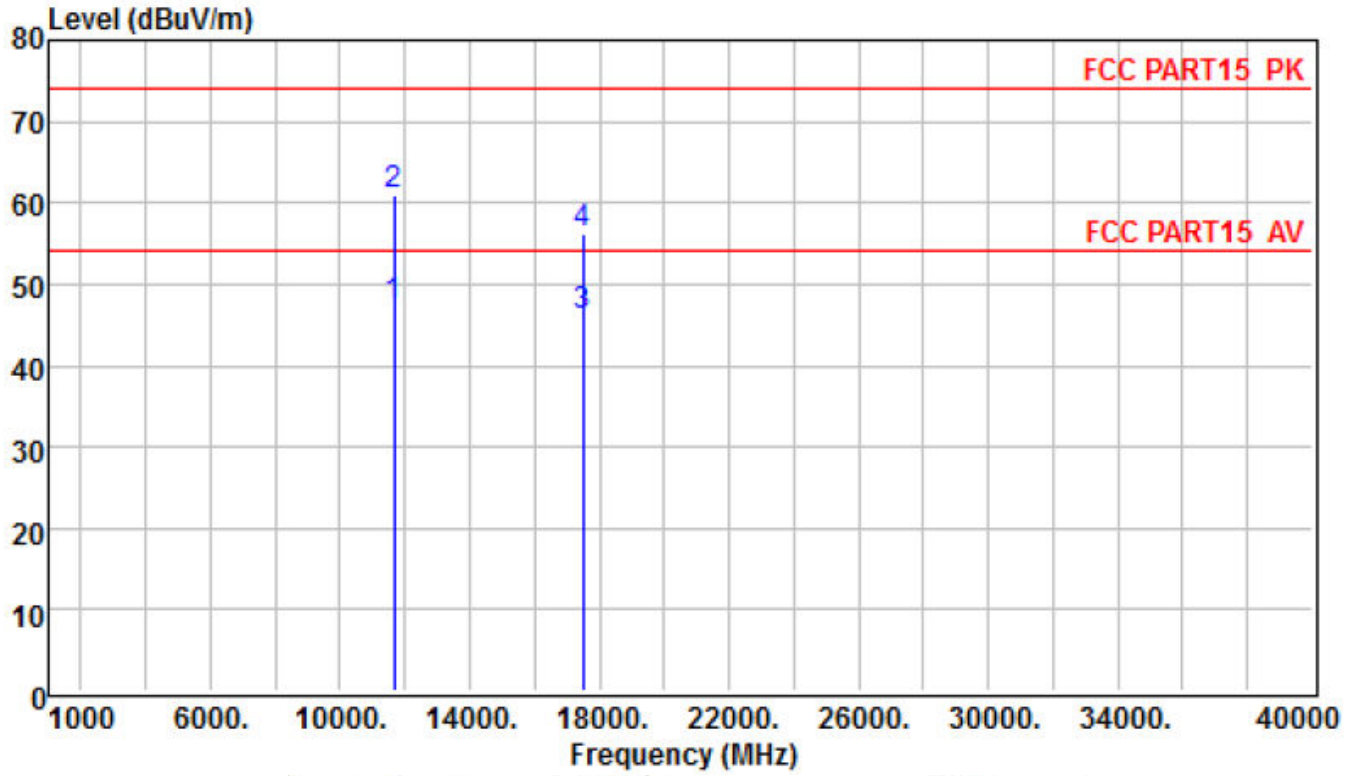
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11570.000	29.72	28.96	17.28	25.83	43.87	54.00	-10.13	Average
2	11570.000	44.39	28.96	17.28	25.83	58.54	74.00	-15.46	Peak
3	17355.000	29.40	30.24	21.66	25.16	45.98	54.00	-8.02	Average
4	17355.000	36.47	30.24	21.66	25.16	53.05	74.00	-20.95	Peak

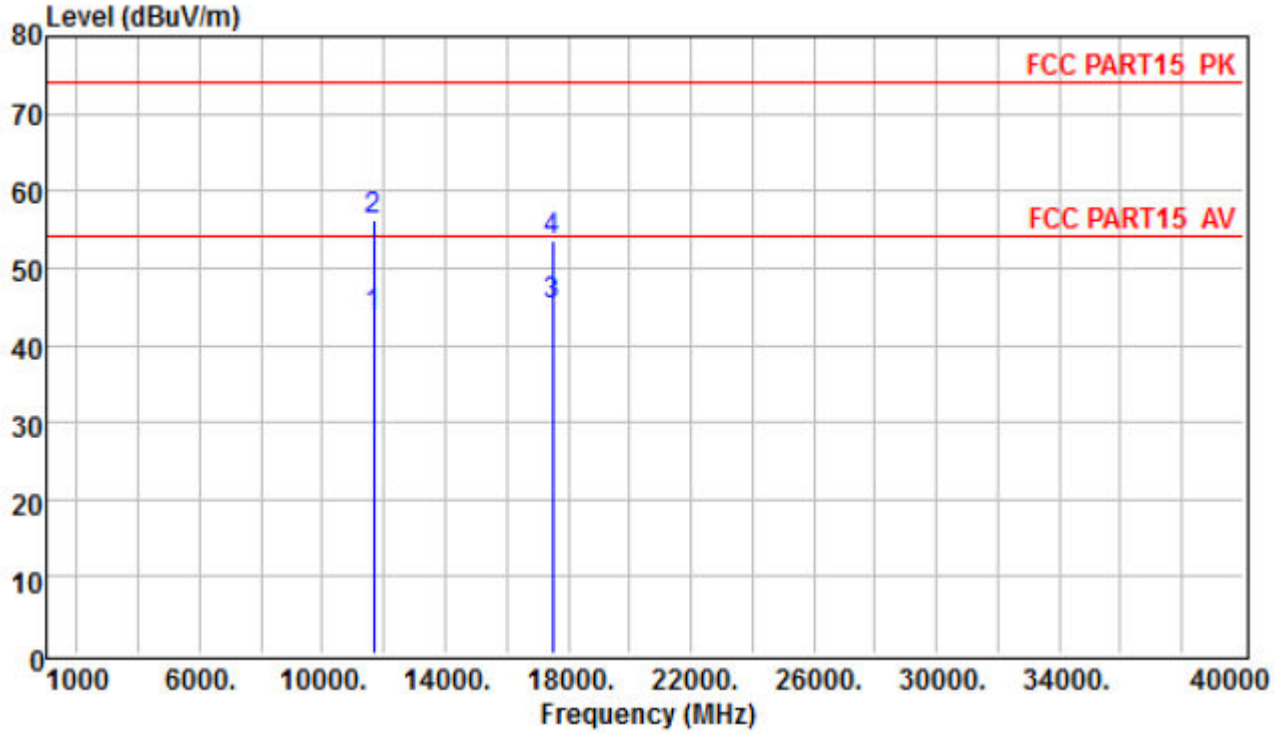
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11n（20）-5825
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11650.000	33.24	28.96	17.30	25.76	47.34	54.00	-6.66	Average
2	11650.000	46.77	28.96	17.30	25.76	60.87	74.00	-13.13	Peak
3	17475.000	28.26	30.29	21.77	26.35	46.09	54.00	-7.91	Average
4	17475.000	38.26	30.29	21.77	26.35	56.09	74.00	-17.91	Peak

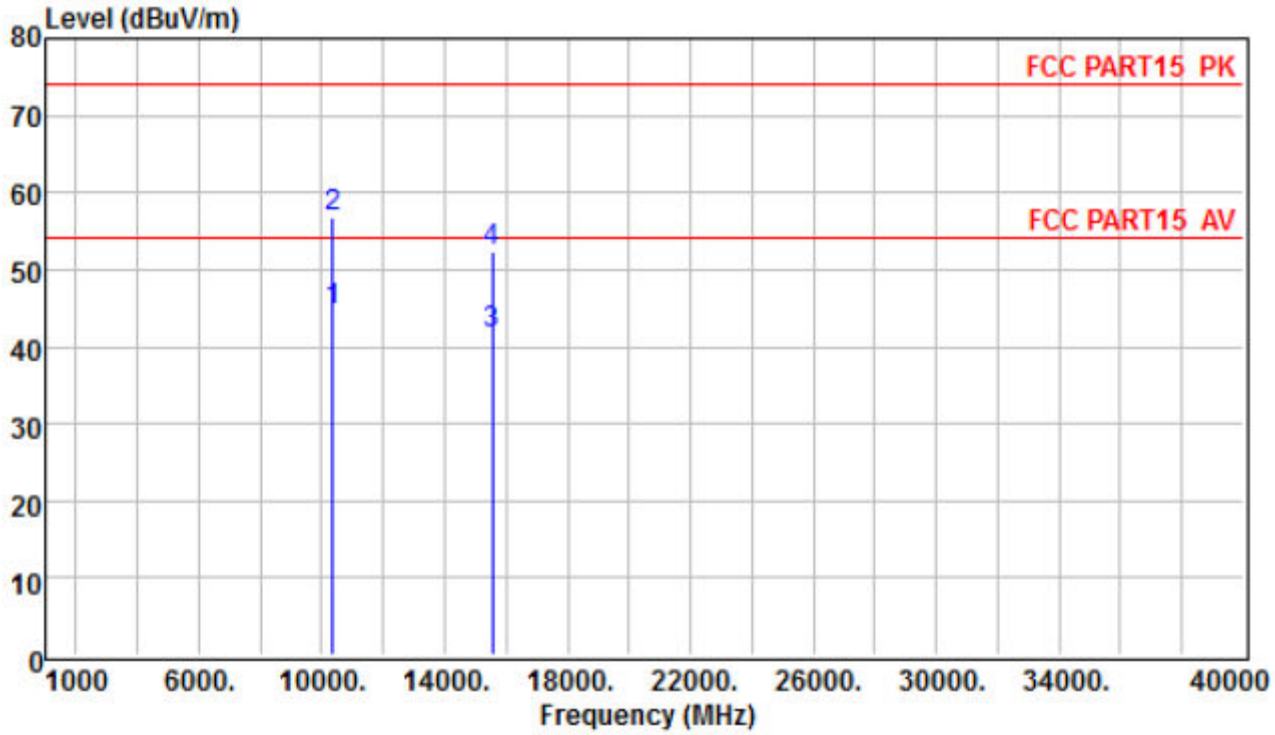
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11650.000	29.55	28.96	17.30	25.76	43.65	54.00	-10.35	Average
2	11650.000	42.24	28.96	17.30	25.76	56.34	74.00	-17.66	Peak
3	17475.000	27.26	30.29	21.77	26.35	45.09	54.00	-8.91	Average
4	17475.000	35.71	30.29	21.77	26.35	53.54	74.00	-20.46	Peak

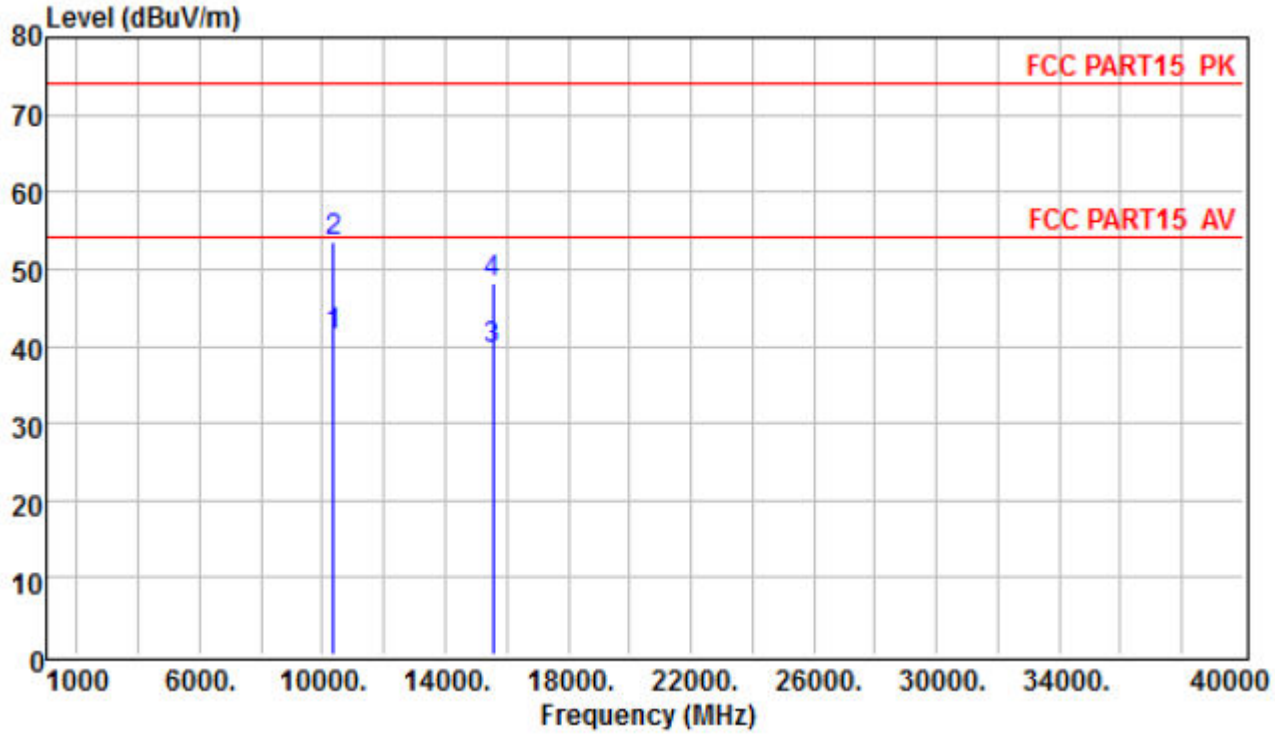
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11ac(VHT20)-5180
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10360.000	32.35	28.84	17.04	23.99	44.54	54.00	-9.46	Average
2	10360.000	44.70	28.84	17.04	23.99	56.89	74.00	-17.11	Peak
3	15540.000	27.32	29.63	20.34	23.53	41.56	54.00	-12.44	Average
4	15540.000	38.21	29.63	20.34	23.53	52.45	74.00	-21.55	Peak

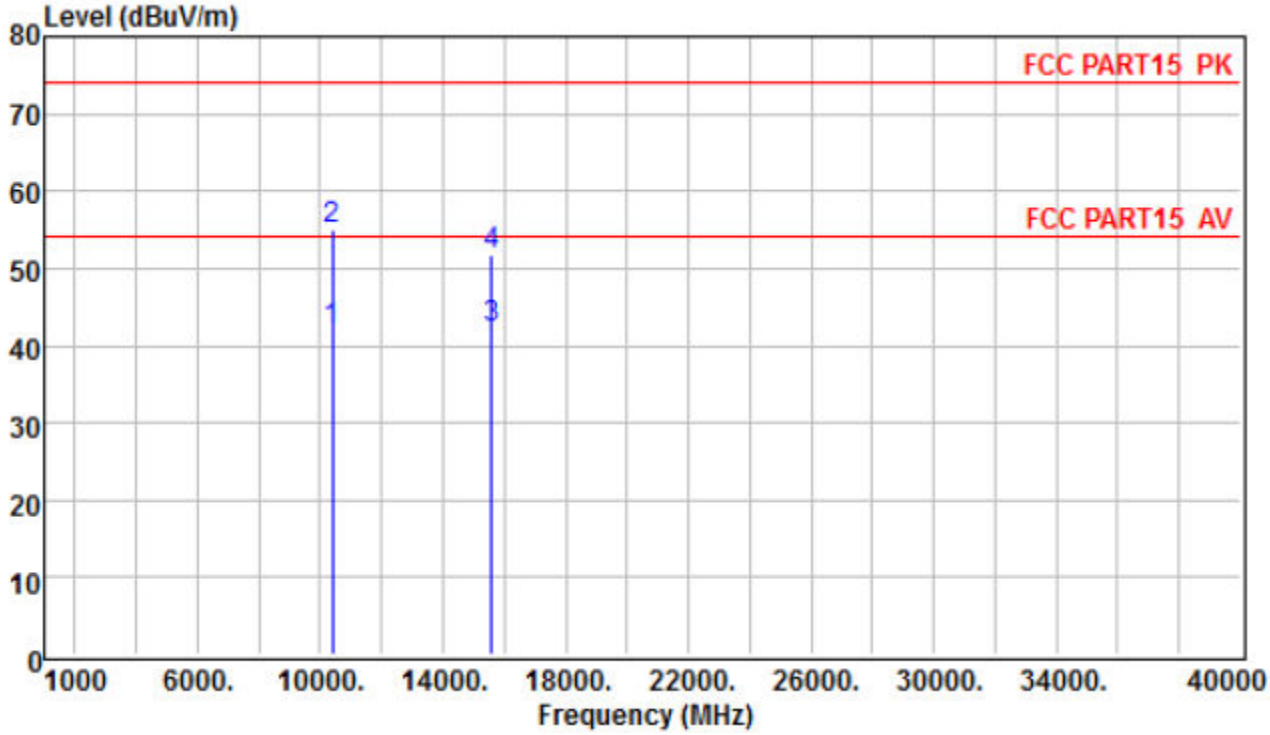
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10360.000	29.23	28.84	17.04	23.99	41.42	54.00	-12.58	Average
2	10360.000	41.35	28.84	17.04	23.99	53.54	74.00	-20.46	Peak
3	15540.000	25.41	29.63	20.34	23.53	39.65	54.00	-14.35	Average
4	15540.000	33.80	29.63	20.34	23.53	48.04	74.00	-25.96	Peak

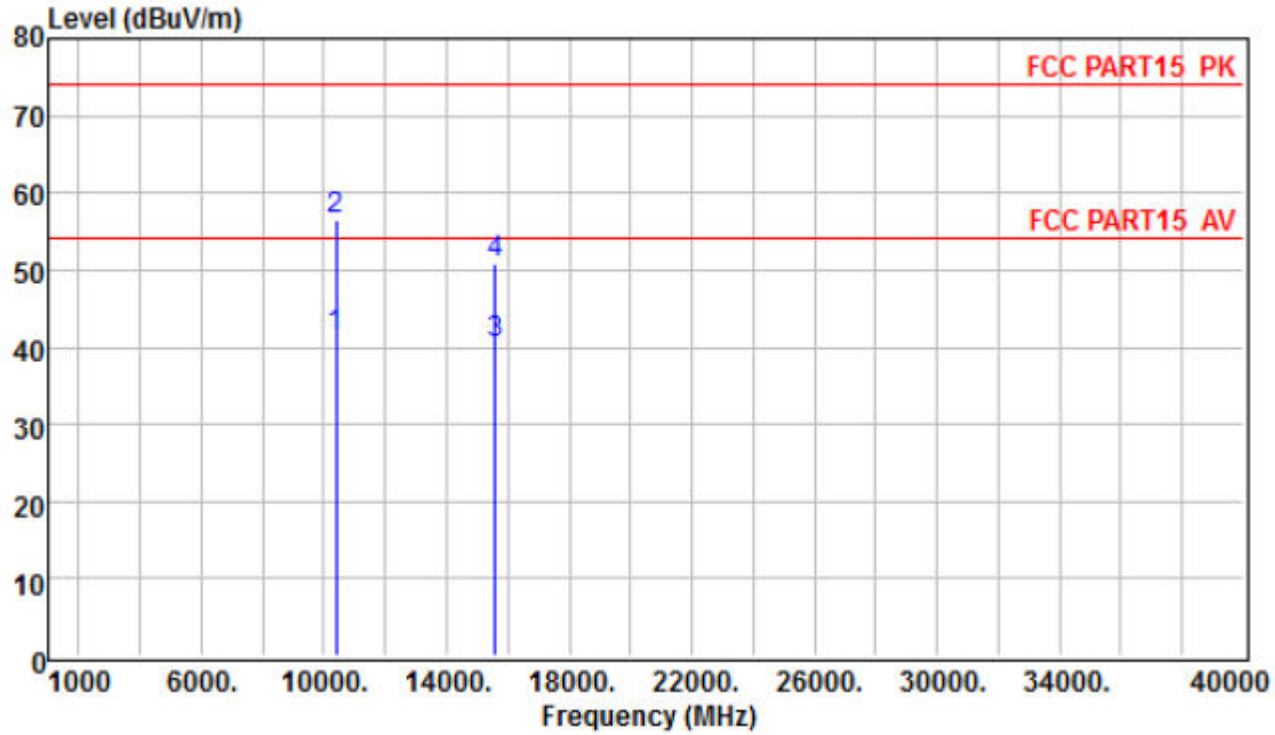
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11ac(VHT20)-5200
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10400.000	29.76	28.84	17.04	24.04	42.00	54.00	-12.00	Average
2	10400.000	42.74	28.84	17.04	24.04	54.98	74.00	-19.02	Peak
3	15600.000	27.55	29.64	20.39	23.79	42.09	54.00	-11.91	Average
4	15600.000	37.22	29.64	20.39	23.79	51.76	74.00	-22.24	Peak

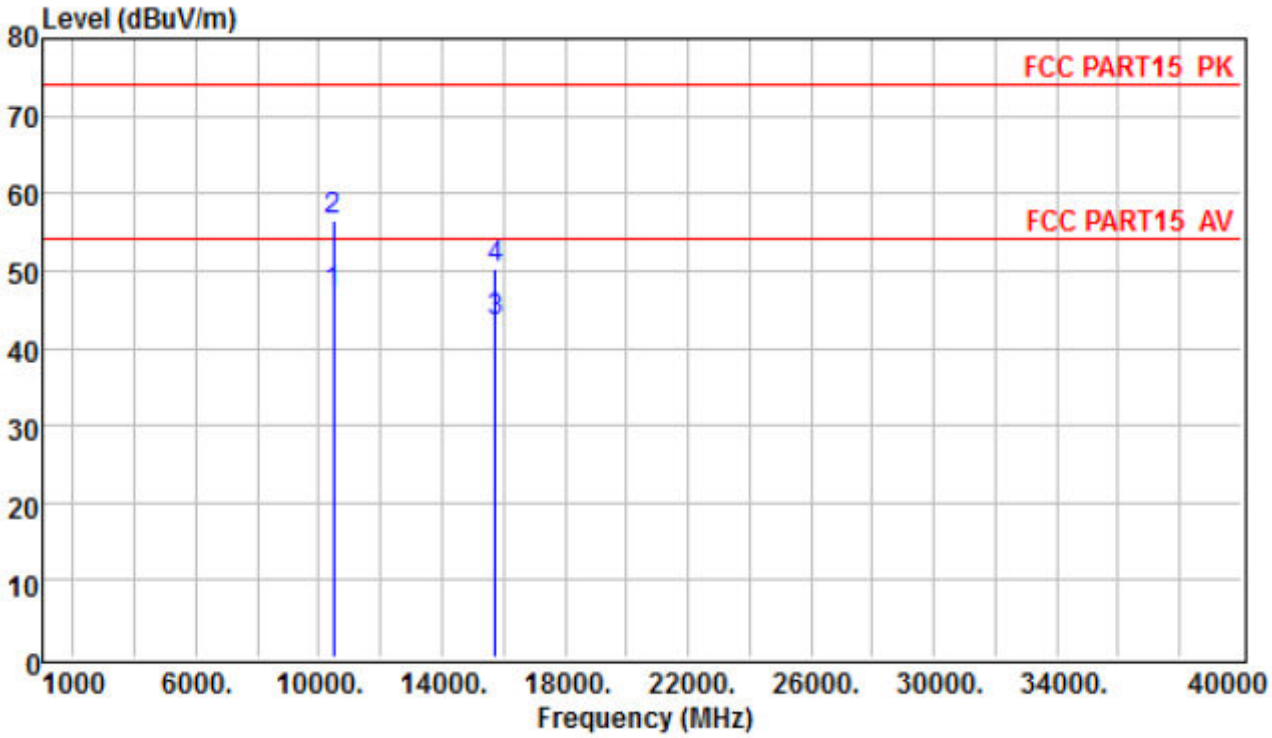
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10400.000	29.10	28.84	17.04	24.04	41.34	54.00	-12.66	Average
2	10400.000	44.19	28.84	17.04	24.04	56.43	74.00	-17.57	Peak
3	15600.000	26.00	29.64	20.39	23.79	40.54	54.00	-13.46	Average
4	15600.000	36.45	29.64	20.39	23.79	50.99	74.00	-23.01	Peak

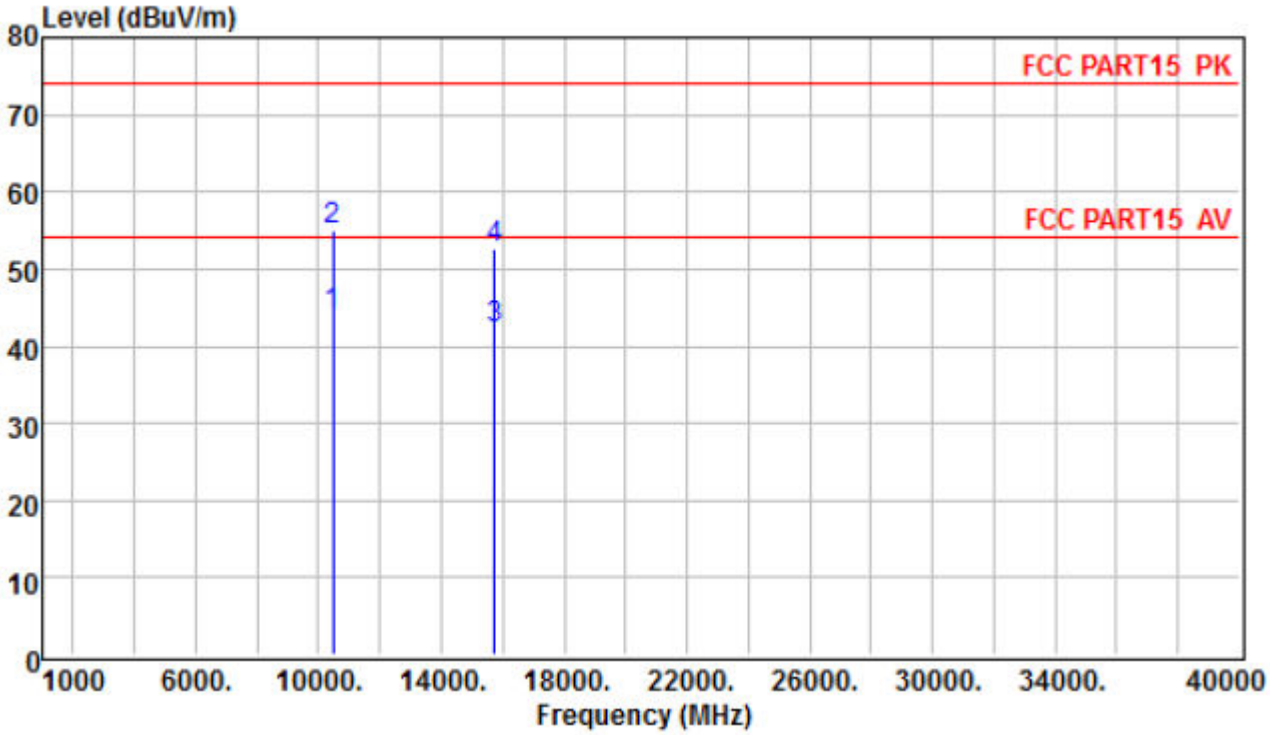
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11ac(VHT20)-5240
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10480.000	33.49	28.85	17.06	25.17	46.87	54.00	-7.13	Average
2	10480.000	43.07	28.85	17.06	25.17	56.45	74.00	-17.55	Peak
3	15720.000	28.52	29.66	20.45	24.25	43.56	54.00	-10.44	Average
4	15720.000	35.30	29.66	20.45	24.25	50.34	74.00	-23.66	Peak

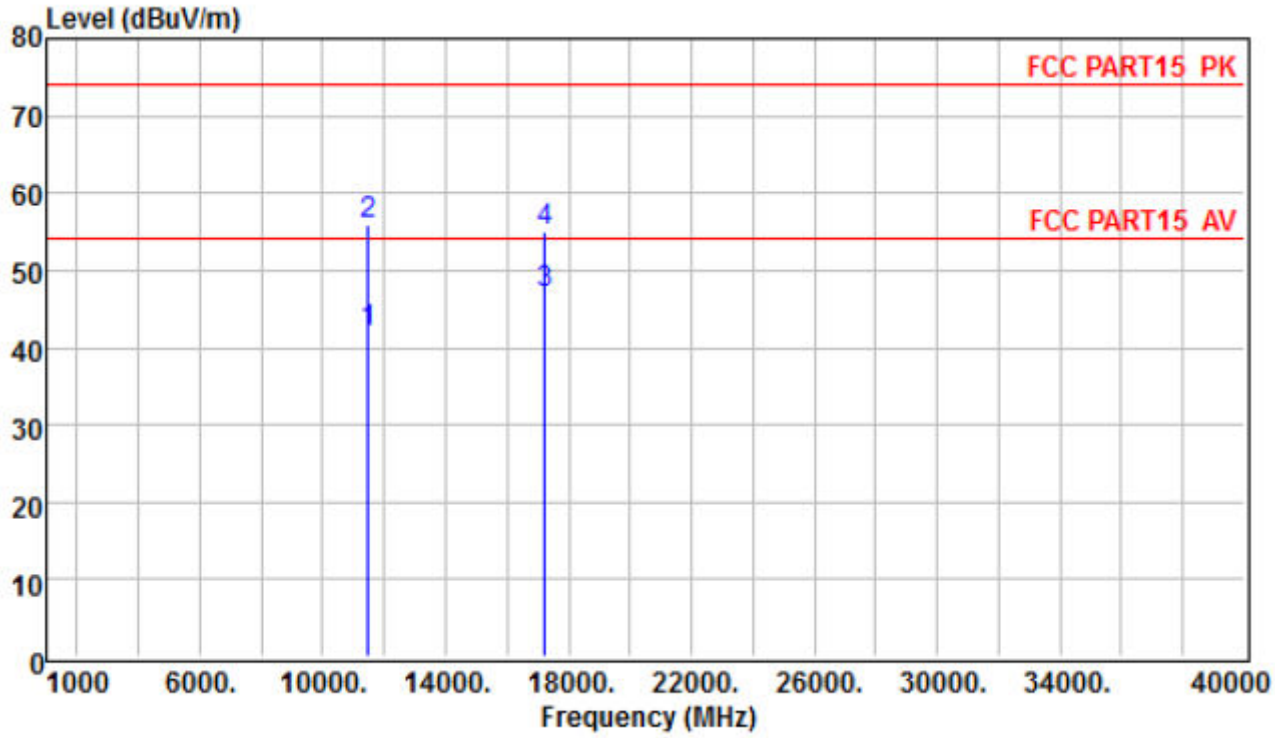
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10480.000	30.73	28.85	17.06	25.17	44.11	54.00	-9.89	Average
2	10480.000	41.71	28.85	17.06	25.17	55.09	74.00	-18.91	Peak
3	15720.000	27.30	29.66	20.45	24.25	42.34	54.00	-11.66	Average
4	15720.000	37.60	29.66	20.45	24.25	52.64	74.00	-21.36	Peak

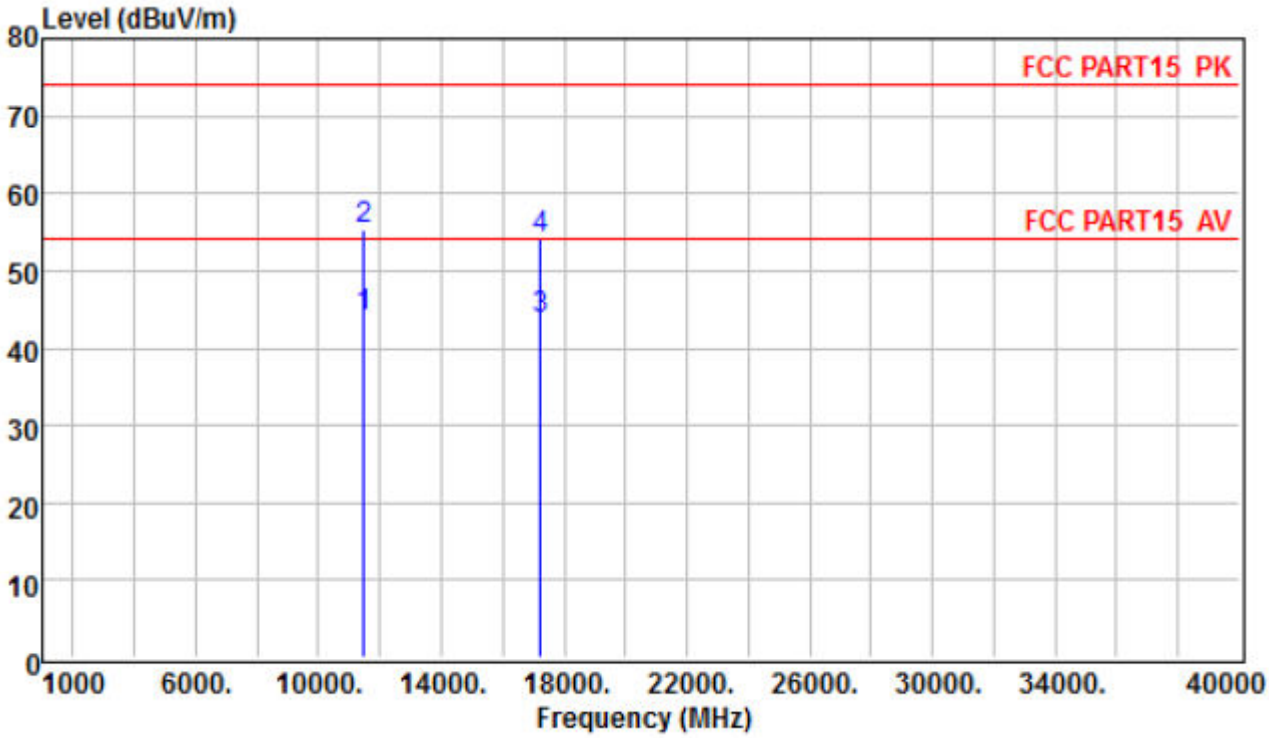
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11ac(VHT20)-5745
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11490.000	29.78	28.95	17.26	23.89	41.98	54.00	-12.02	Average
2	11490.000	43.67	28.95	17.26	23.89	55.87	74.00	-18.13	Peak
3	17235.000	30.55	30.19	21.54	24.97	46.87	54.00	-7.13	Average
4	17235.000	38.55	30.19	21.54	24.97	54.87	74.00	-19.13	Peak

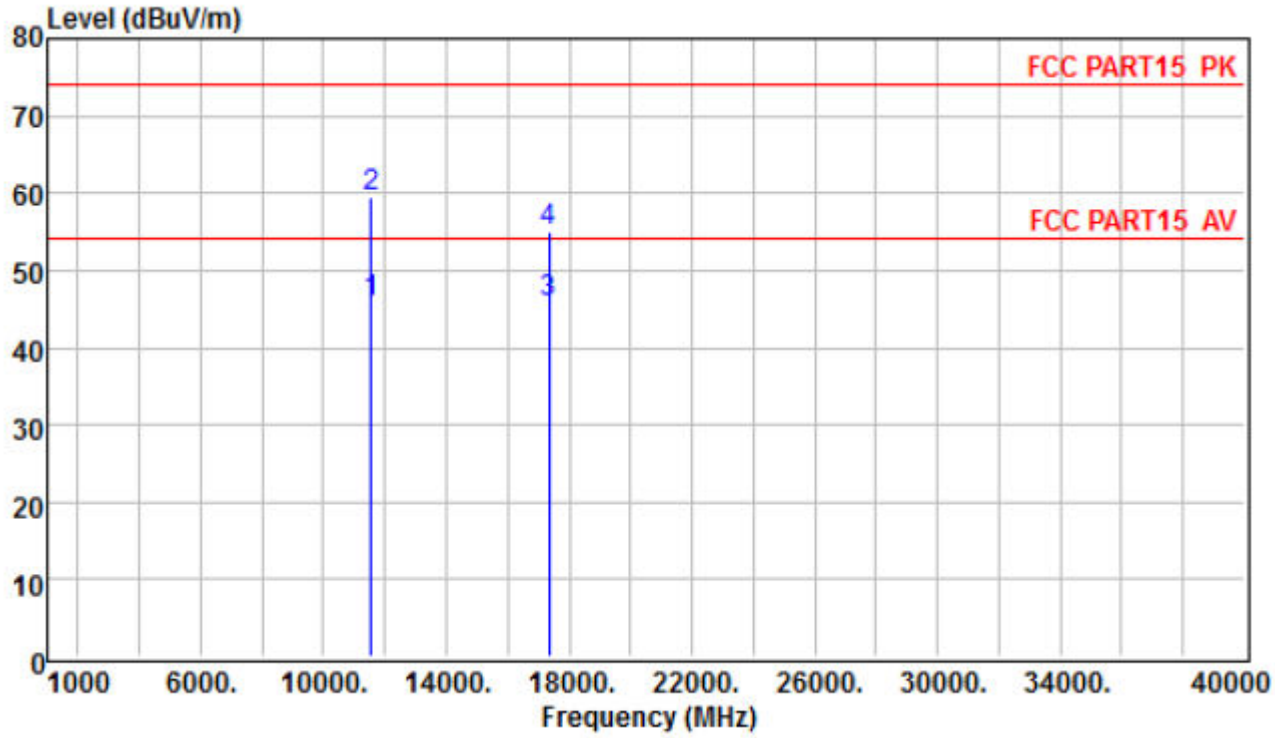
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11490.000	31.67	28.95	17.26	23.89	43.87	54.00	-10.13	Average
2	11490.000	43.12	28.95	17.26	23.89	55.32	74.00	-18.68	Peak
3	17235.000	27.44	30.19	21.54	24.97	43.76	54.00	-10.24	Average
4	17235.000	37.91	30.19	21.54	24.97	54.23	74.00	-19.77	Peak

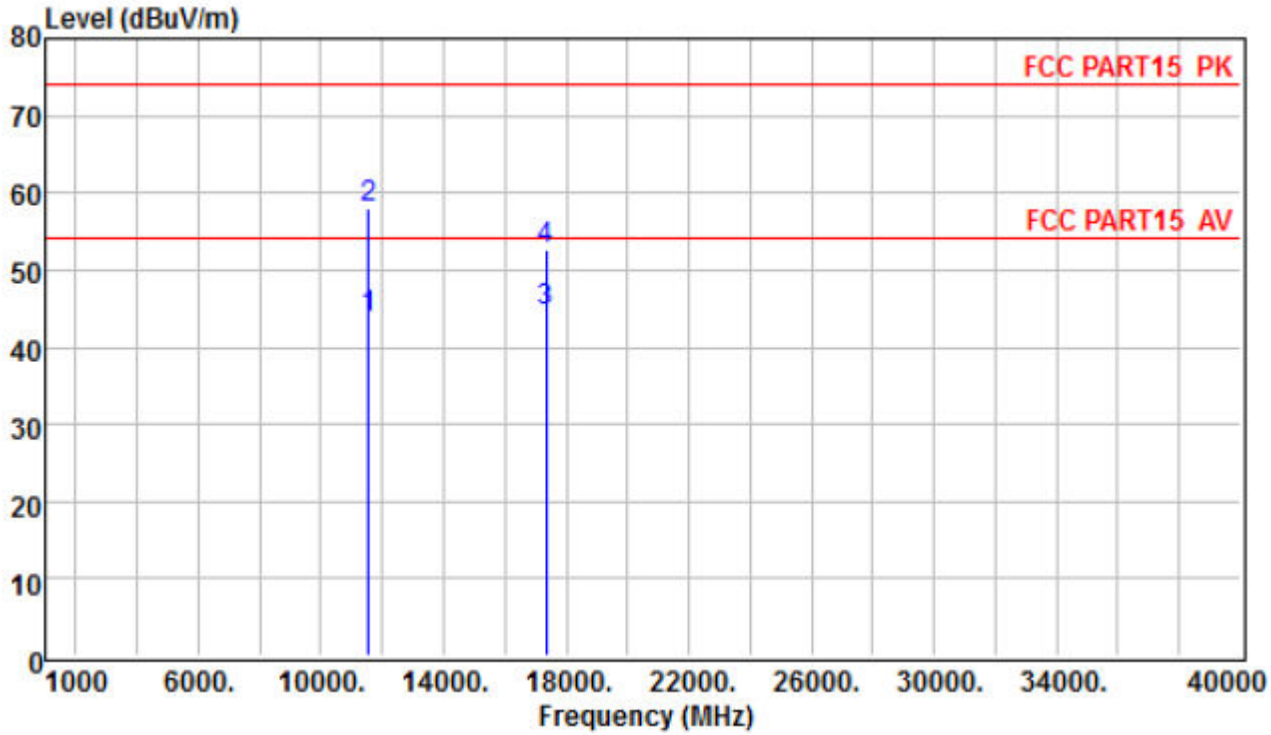
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11ac(VHT20)-5785
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11570.000	31.72	28.96	17.28	25.83	45.87	54.00	-8.13	Average
2	11570.000	45.39	28.96	17.28	25.83	59.54	74.00	-14.46	Peak
3	17355.000	29.18	30.24	21.66	25.16	45.76	54.00	-8.24	Average
4	17355.000	38.40	30.24	21.66	25.16	54.98	74.00	-19.02	Peak

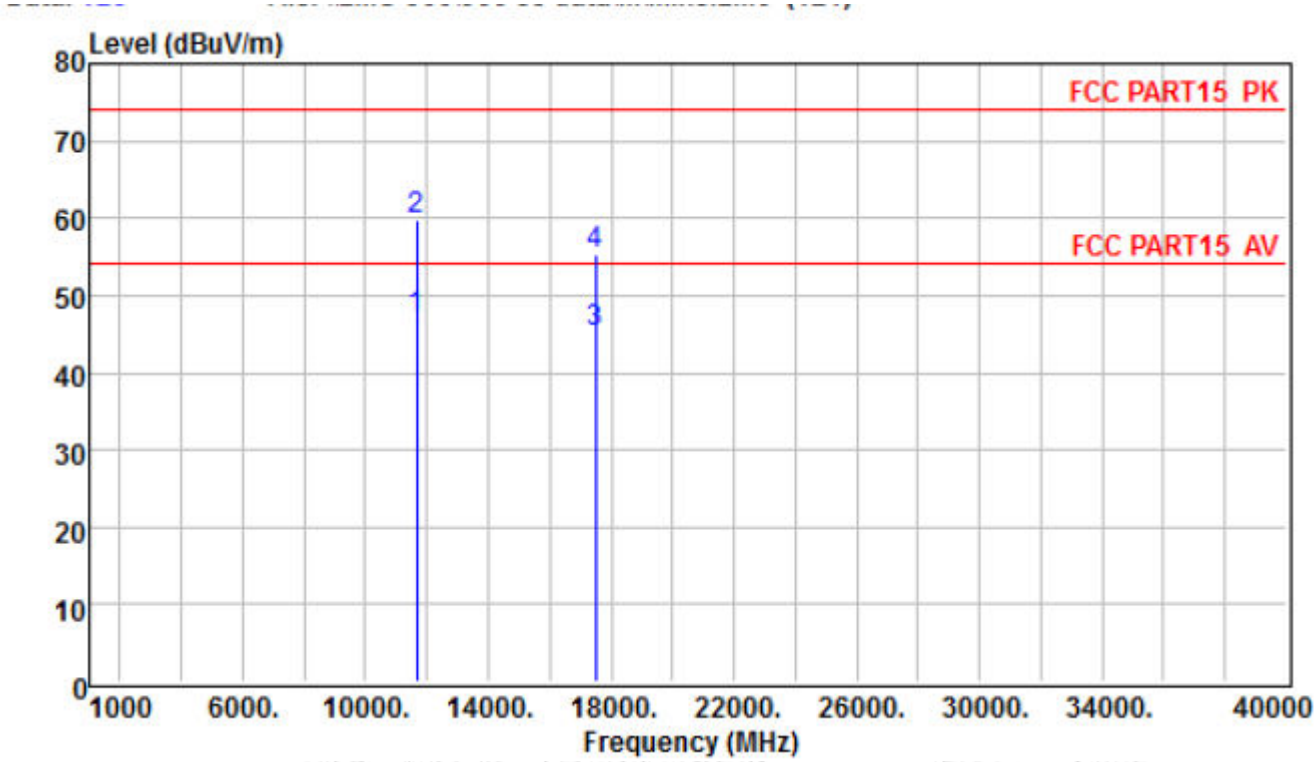
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11570.000	29.52	28.96	17.28	25.83	43.67	54.00	-10.33	Average
2	11570.000	43.83	28.96	17.28	25.83	57.98	74.00	-16.02	Peak
3	17355.000	28.07	30.24	21.66	25.16	44.65	54.00	-9.35	Average
4	17355.000	36.18	30.24	21.66	25.16	52.76	74.00	-21.24	Peak

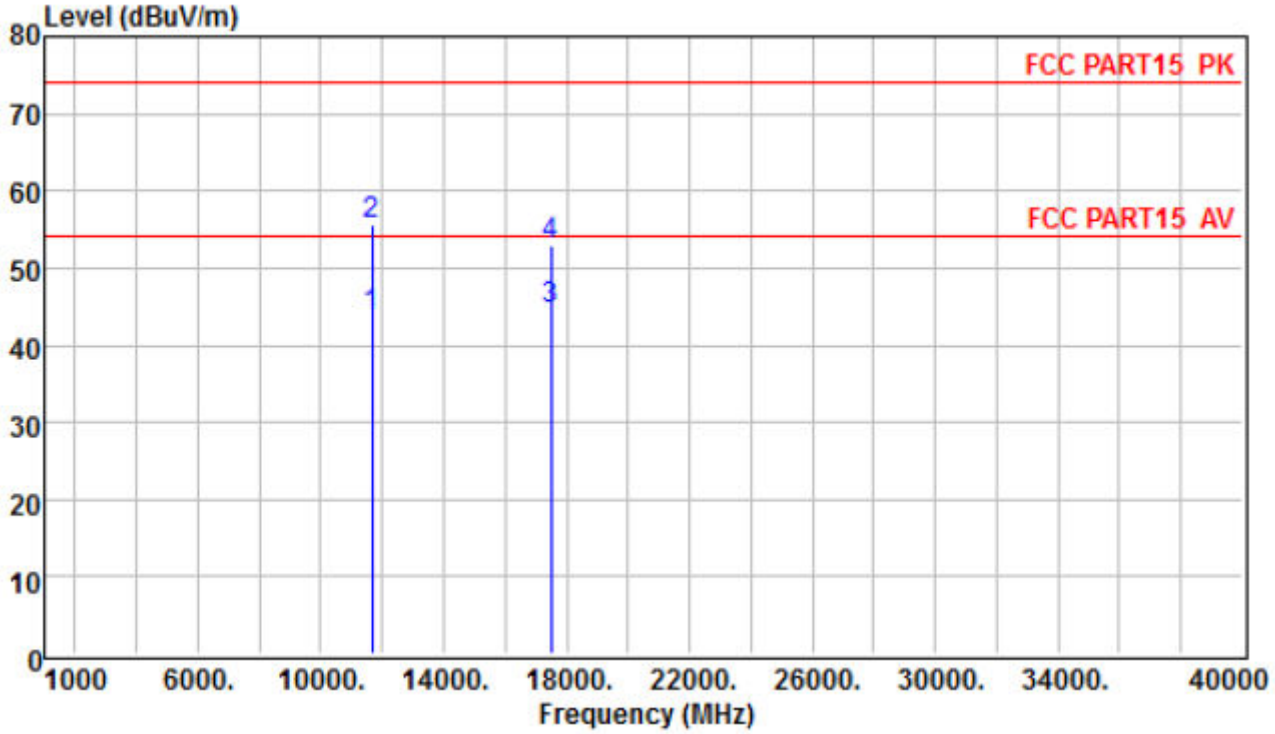
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11ac(VHT20)-5825
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11650.000	32.77	28.96	17.30	25.76	46.87	54.00	-7.13	Average
2	11650.000	45.77	28.96	17.30	25.76	59.87	74.00	-14.13	Peak
3	17475.000	27.51	30.29	21.77	26.35	45.34	54.00	-8.66	Average
4	17475.000	37.39	30.29	21.77	26.35	55.22	74.00	-18.78	Peak

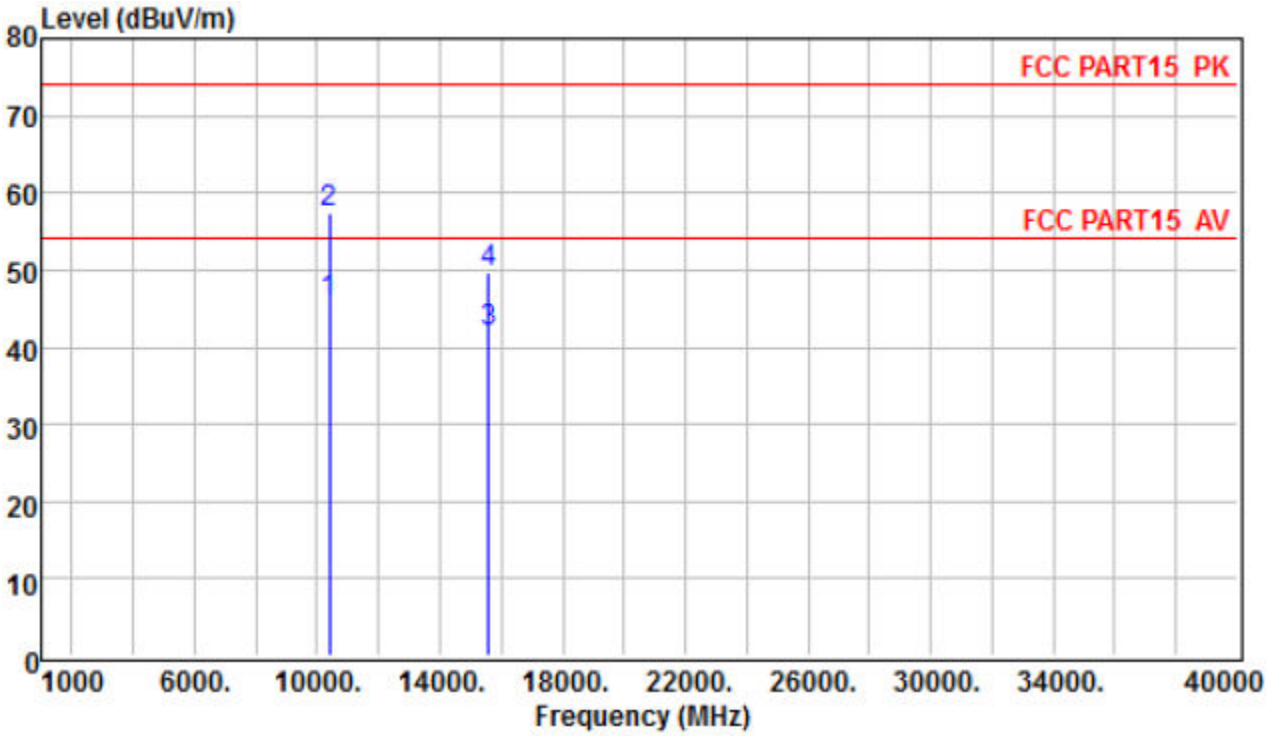
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11650.000	29.66	28.96	17.30	25.76	43.76	54.00	-10.24	Average
2	11650.000	41.66	28.96	17.30	25.76	55.76	74.00	-18.24	Peak
3	17475.000	26.73	30.29	21.77	26.35	44.56	54.00	-9.44	Average
4	17475.000	35.04	30.29	21.77	26.35	52.87	74.00	-21.13	Peak

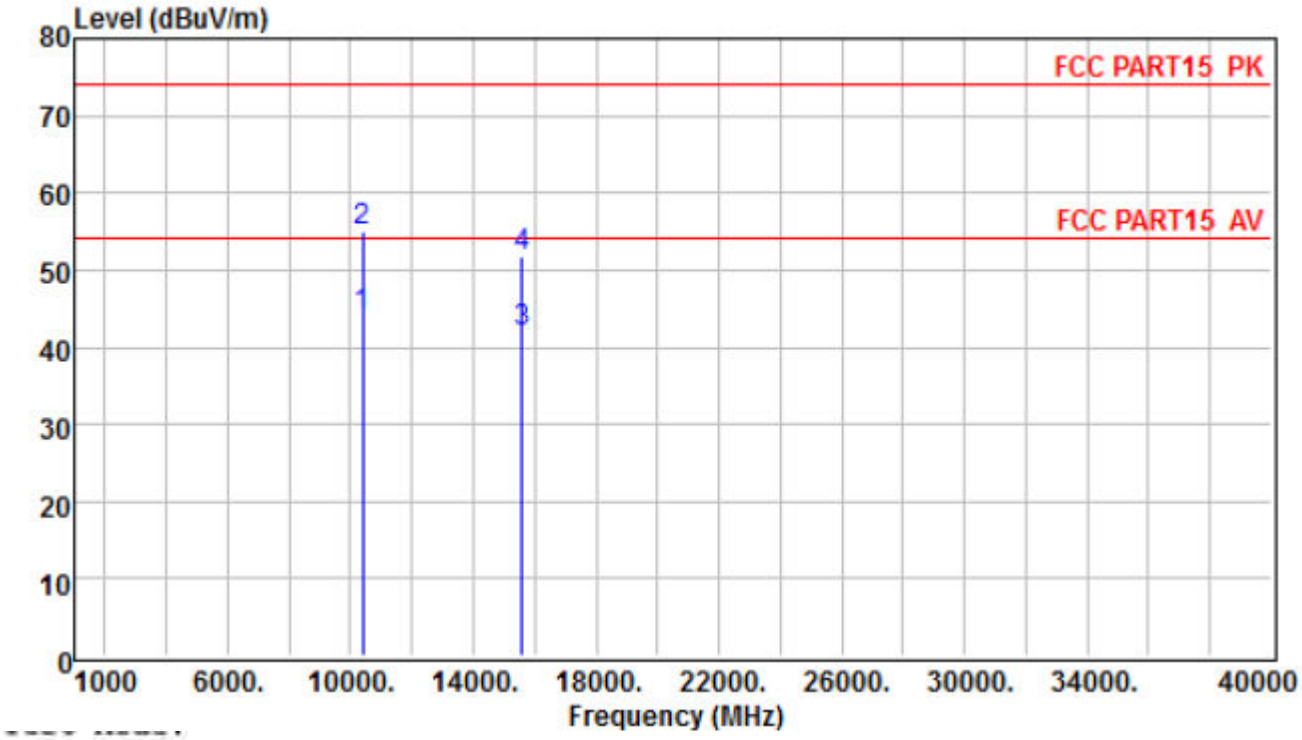
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11n（HT40）-5190
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10380.000	33.66	28.84	17.04	24.01	45.87	54.00	-8.13	Average
2	10380.000	45.22	28.84	17.04	24.01	57.43	74.00	-16.57	Peak
3	15570.000	27.67	29.64	20.36	23.66	42.05	54.00	-11.95	Average
4	15570.000	35.16	29.64	20.36	23.66	49.54	74.00	-24.46	Peak

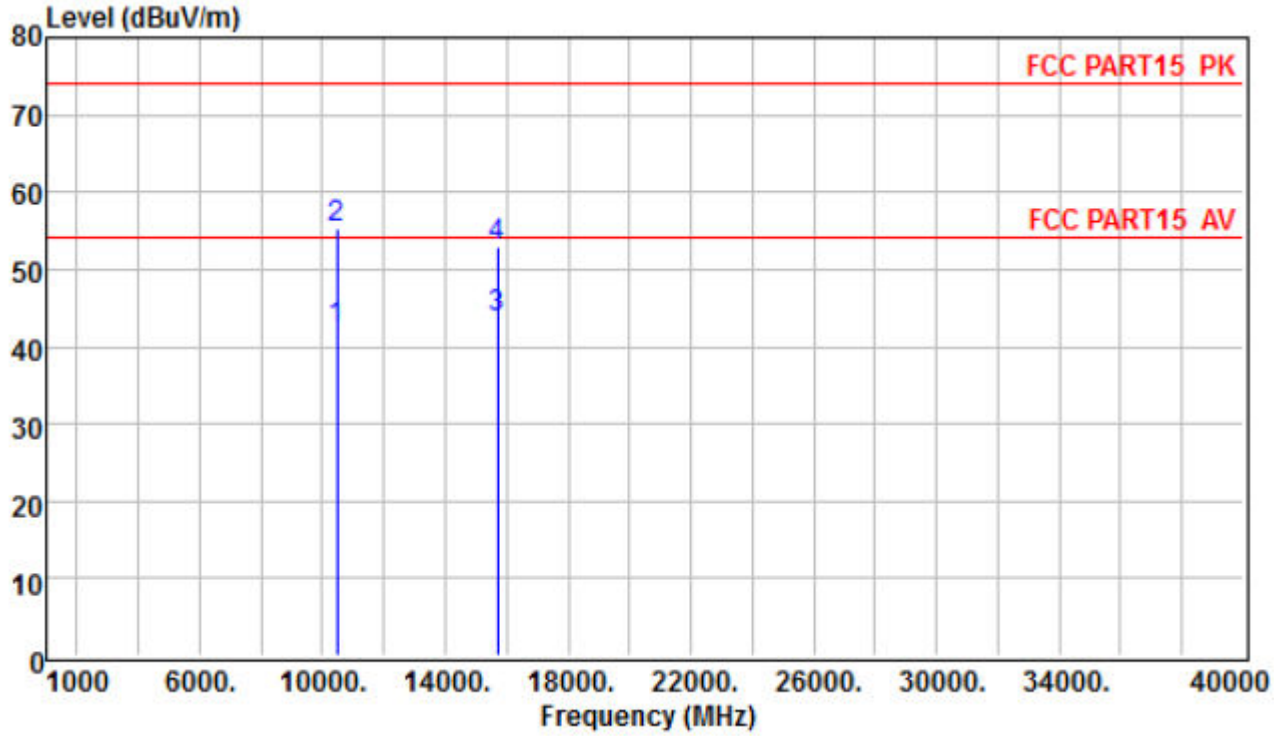
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10380.000	31.90	28.84	17.04	24.01	44.11	54.00	-9.89	Average
2	10380.000	42.88	28.84	17.04	24.01	55.09	74.00	-18.91	Peak
3	15570.000	27.60	29.64	20.36	23.66	41.98	54.00	-12.02	Average
4	15570.000	37.27	29.64	20.36	23.66	51.65	74.00	-22.35	Peak

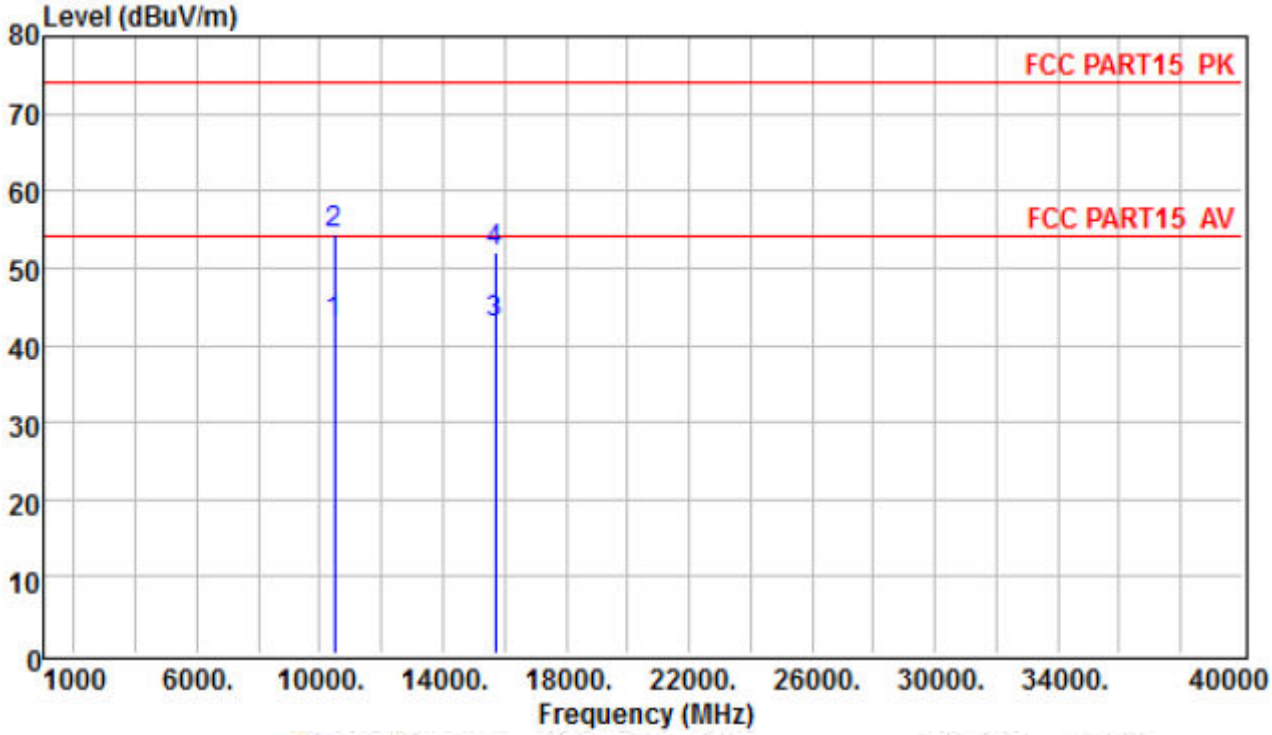
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11n（HT40）-5230
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10460.000	29.76	28.85	17.06	24.12	42.09	54.00	-11.91	Average
2	10460.000	42.88	28.85	17.06	24.12	55.21	74.00	-18.79	Peak
3	15690.000	28.74	29.65	20.44	24.12	43.65	54.00	-10.35	Average
4	15690.000	38.07	29.65	20.44	24.12	52.98	74.00	-21.02	Peak

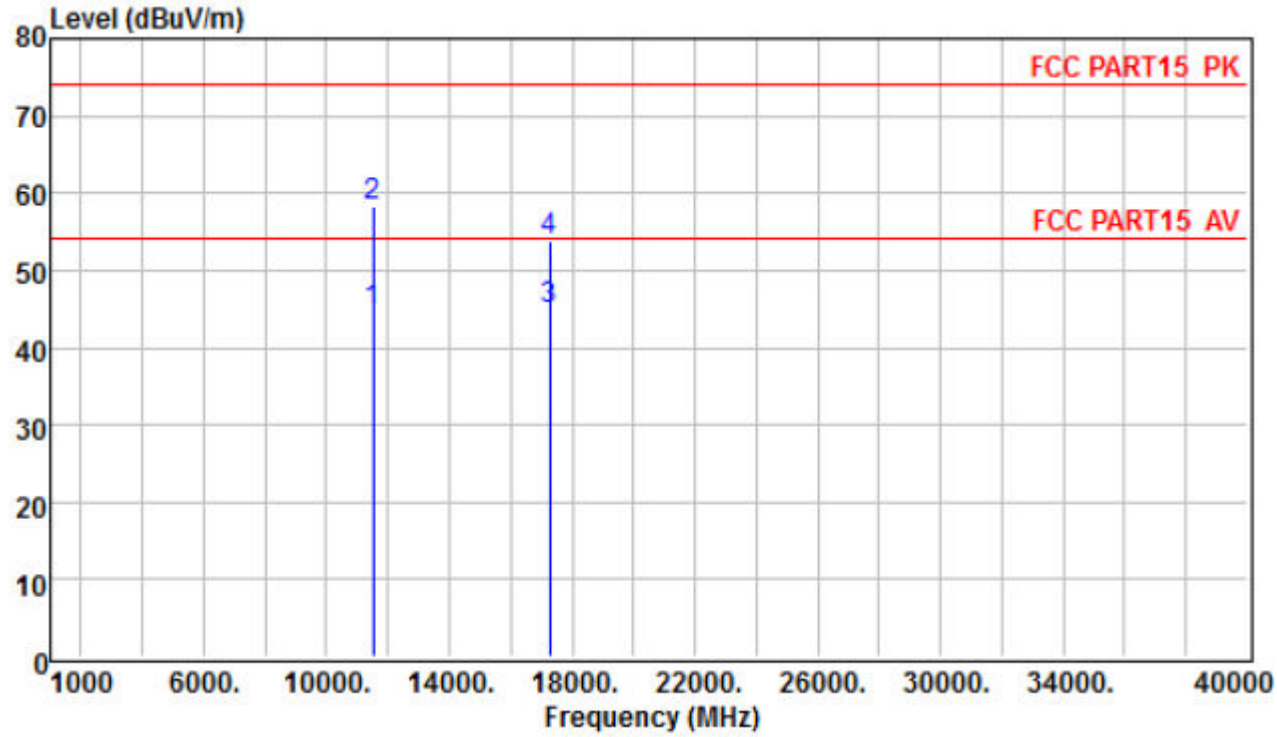
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10460.000	30.43	28.85	17.06	24.12	42.76	54.00	-11.24	Average
2	10460.000	42.01	28.85	17.06	24.12	54.34	74.00	-19.66	Peak
3	15690.000	27.85	29.65	20.44	24.12	42.76	54.00	-11.24	Average
4	15690.000	37.07	29.65	20.44	24.12	51.98	74.00	-22.02	Peak

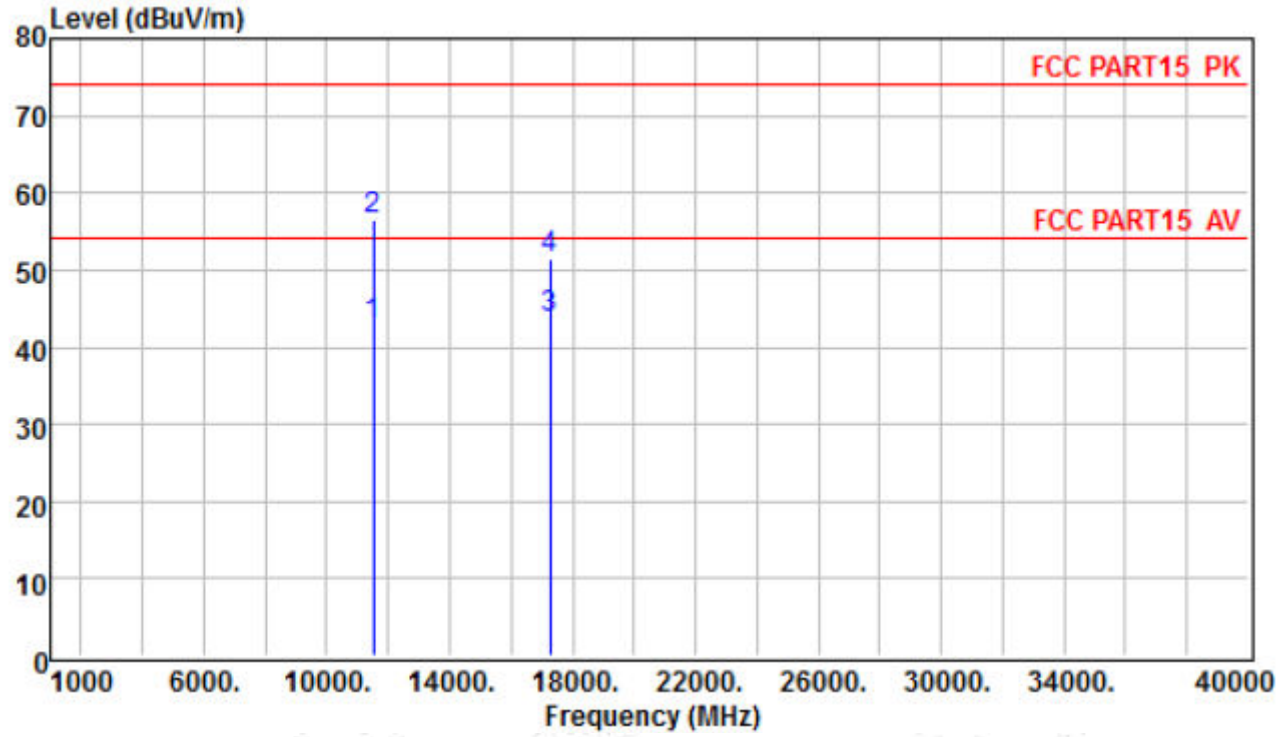
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11n（HT40）-5755
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11510.000	32.34	28.95	17.27	23.90	44.56	54.00	-9.44	Average
2	11510.000	46.12	28.95	17.27	23.90	58.34	74.00	-15.66	Peak
3	17265.000	28.48	30.21	21.57	25.03	44.87	54.00	-9.13	Average
4	17265.000	37.48	30.21	21.57	25.03	53.87	74.00	-20.13	Peak

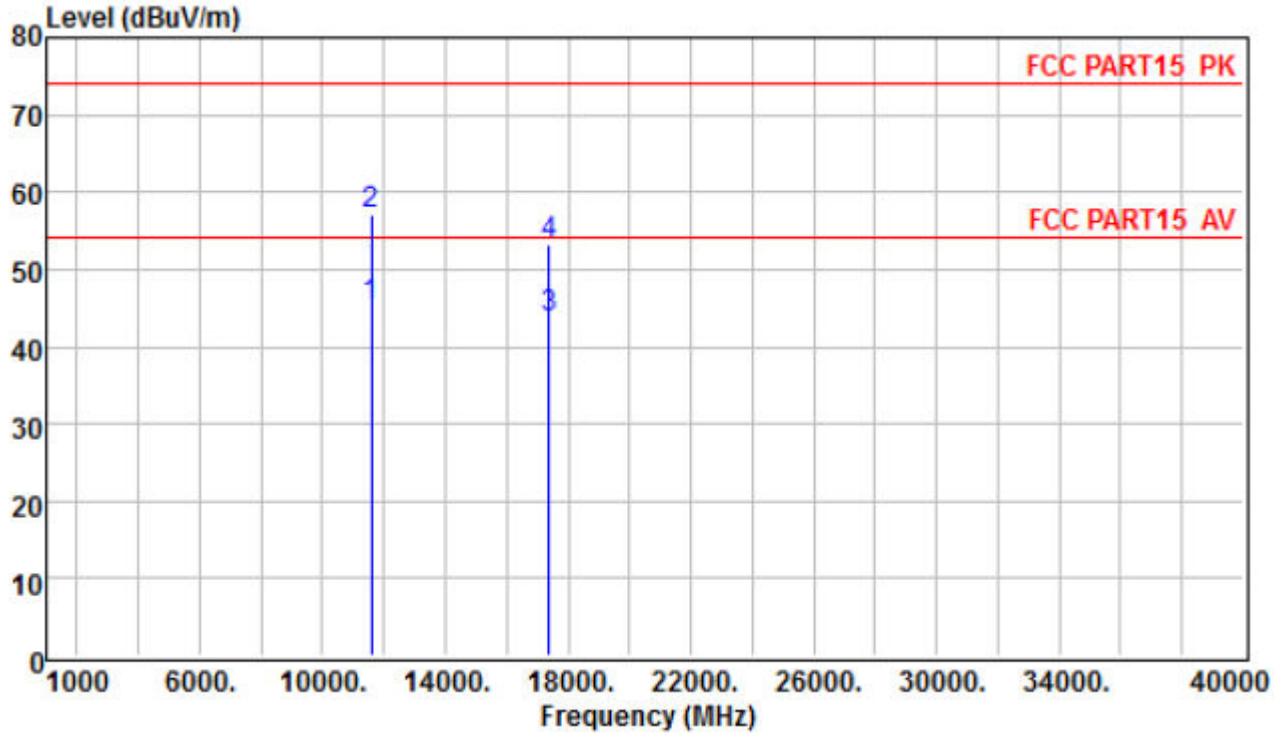
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11510.000	30.65	28.95	17.27	23.90	42.87	54.00	-11.13	Average
2	11510.000	44.22	28.95	17.27	23.90	56.44	74.00	-17.56	Peak
3	17265.000	27.39	30.21	21.57	25.03	43.78	54.00	-10.22	Average
4	17265.000	35.15	30.21	21.57	25.03	51.54	74.00	-22.46	Peak

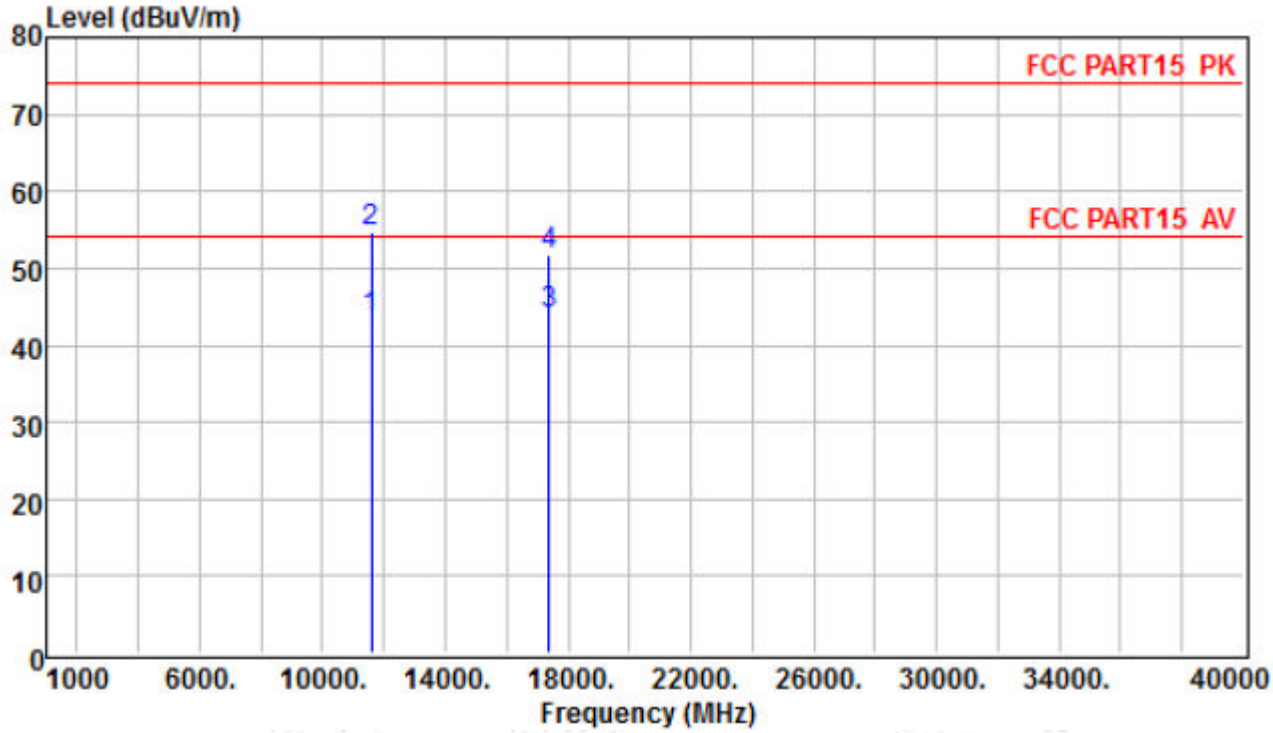
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11n（HT40）-5795
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11590.000	31.21	28.96	17.28	25.81	45.34	54.00	-8.66	Average
2	11590.000	42.96	28.96	17.28	25.81	57.09	74.00	-16.91	Peak
3	17385.000	27.03	30.26	21.69	25.21	43.67	54.00	-10.33	Average
4	17385.000	36.68	30.26	21.69	25.21	53.32	74.00	-20.68	Peak

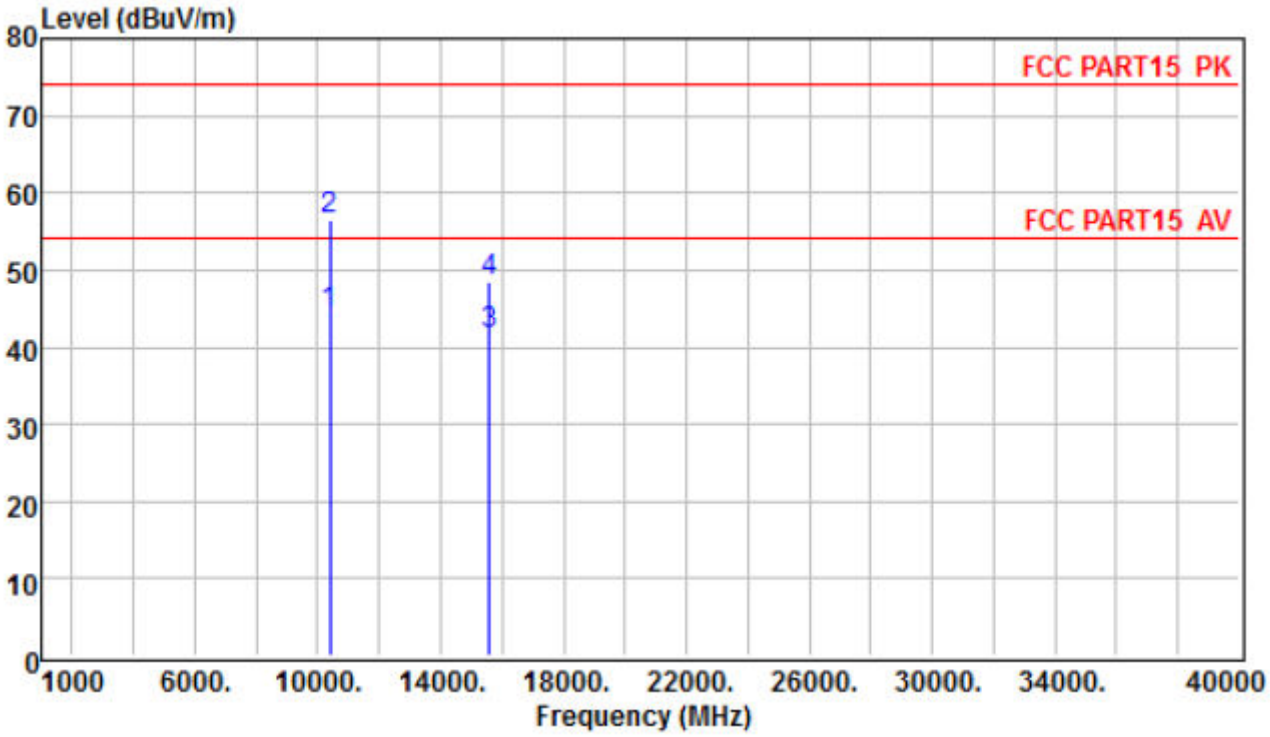
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11590.000	29.31	28.96	17.28	25.81	43.44	54.00	-10.56	Average
2	11590.000	40.52	28.96	17.28	25.81	54.65	74.00	-19.35	Peak
3	17385.000	27.34	30.26	21.69	25.21	43.98	54.00	-10.02	Average
4	17385.000	35.11	30.26	21.69	25.21	51.75	74.00	-22.25	Peak

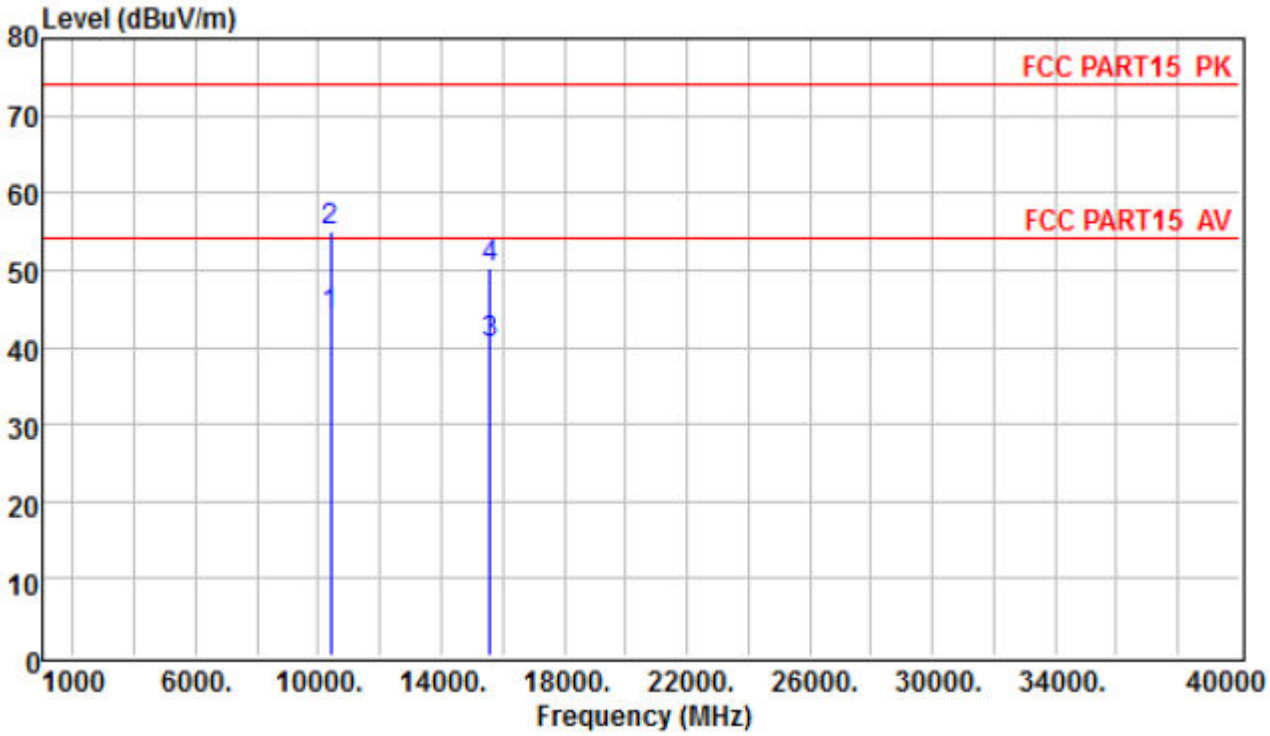
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11 ac(VHT40) -5190
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10380.000	32.13	28.84	17.04	24.01	44.34	54.00	-9.66	Average
2	10380.000	44.44	28.84	17.04	24.01	56.65	74.00	-17.35	Peak
3	15570.000	27.39	29.64	20.36	23.66	41.77	54.00	-12.23	Average
4	15570.000	34.04	29.64	20.36	23.66	48.42	74.00	-25.58	Peak

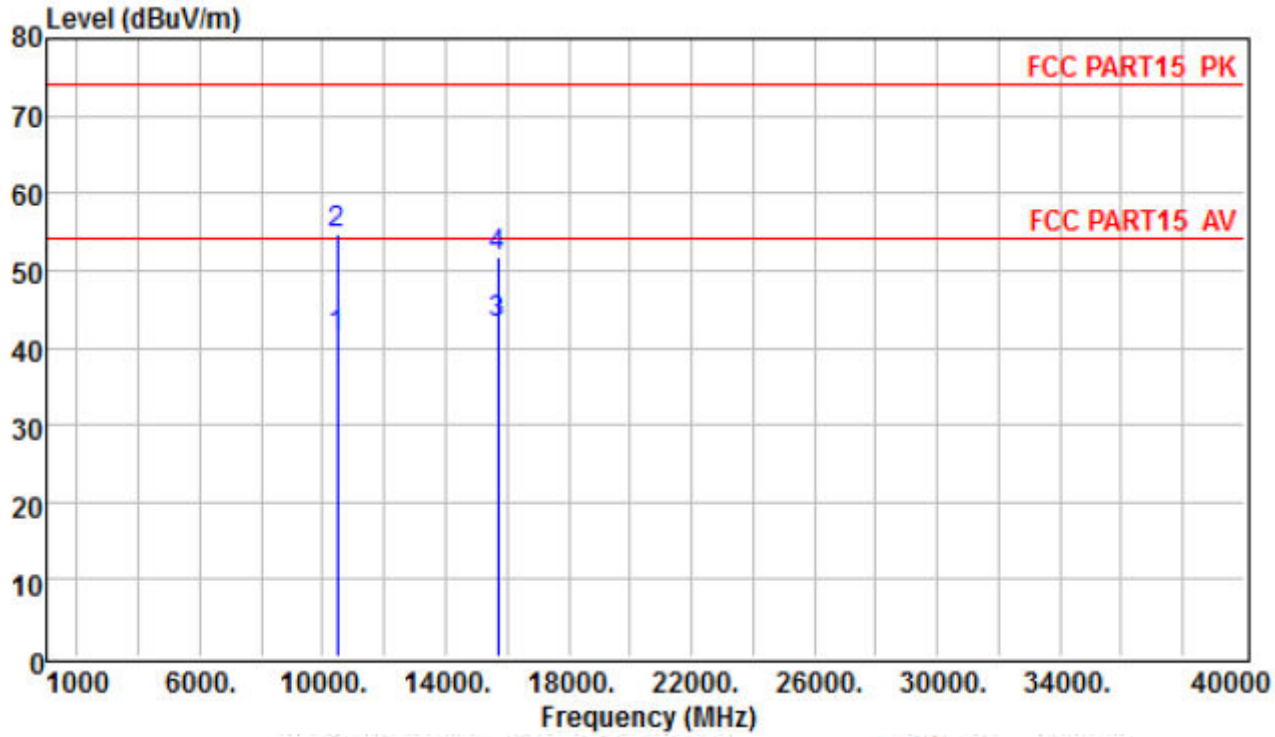
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10380.000	31.66	28.84	17.04	24.01	43.87	54.00	-10.13	Average
2	10380.000	42.77	28.84	17.04	24.01	54.98	74.00	-19.02	Peak
3	15570.000	26.16	29.64	20.36	23.66	40.54	54.00	-13.46	Average
4	15570.000	35.84	29.64	20.36	23.66	50.22	74.00	-23.78	Peak

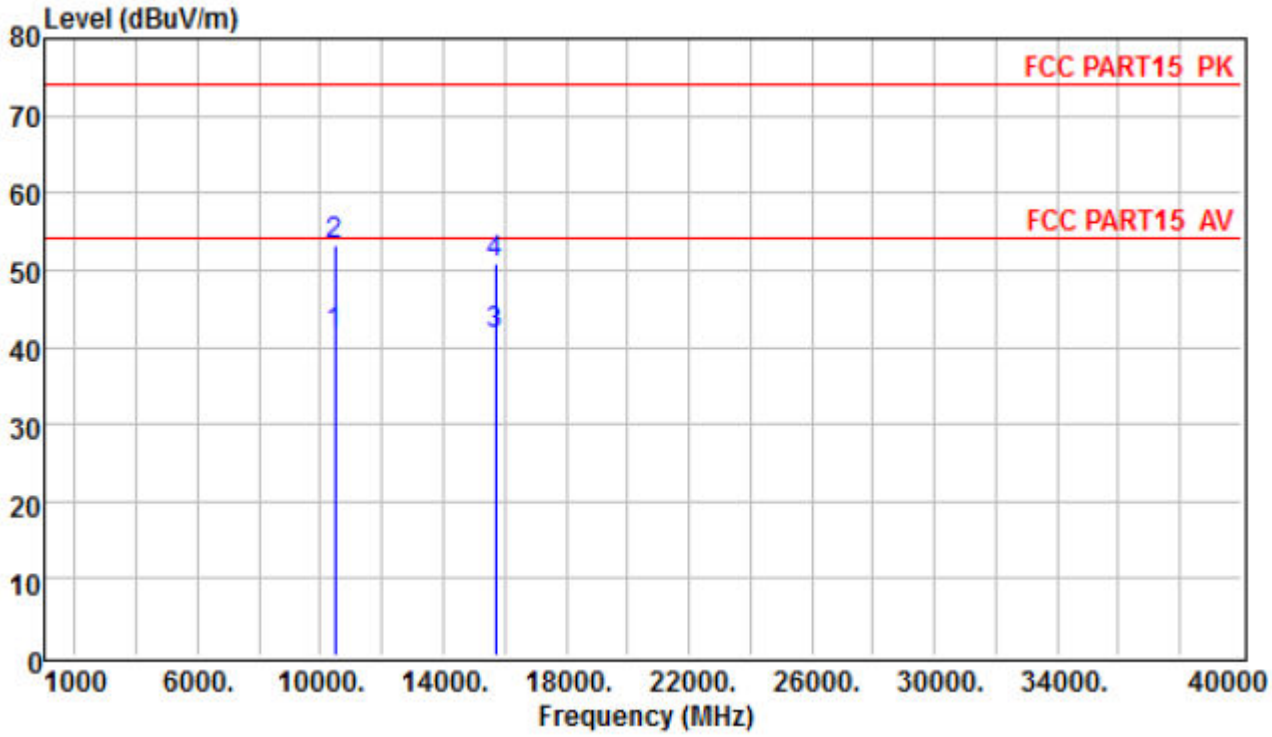
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11 ac(VHT40) -5230
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10460.000	28.90	28.85	17.06	24.12	41.23	54.00	-12.77	Average
2	10460.000	42.51	28.85	17.06	24.12	54.84	74.00	-19.16	Peak
3	15690.000	28.07	29.65	20.44	24.12	42.98	54.00	-11.02	Average
4	15690.000	36.85	29.65	20.44	24.12	51.76	74.00	-22.24	Peak

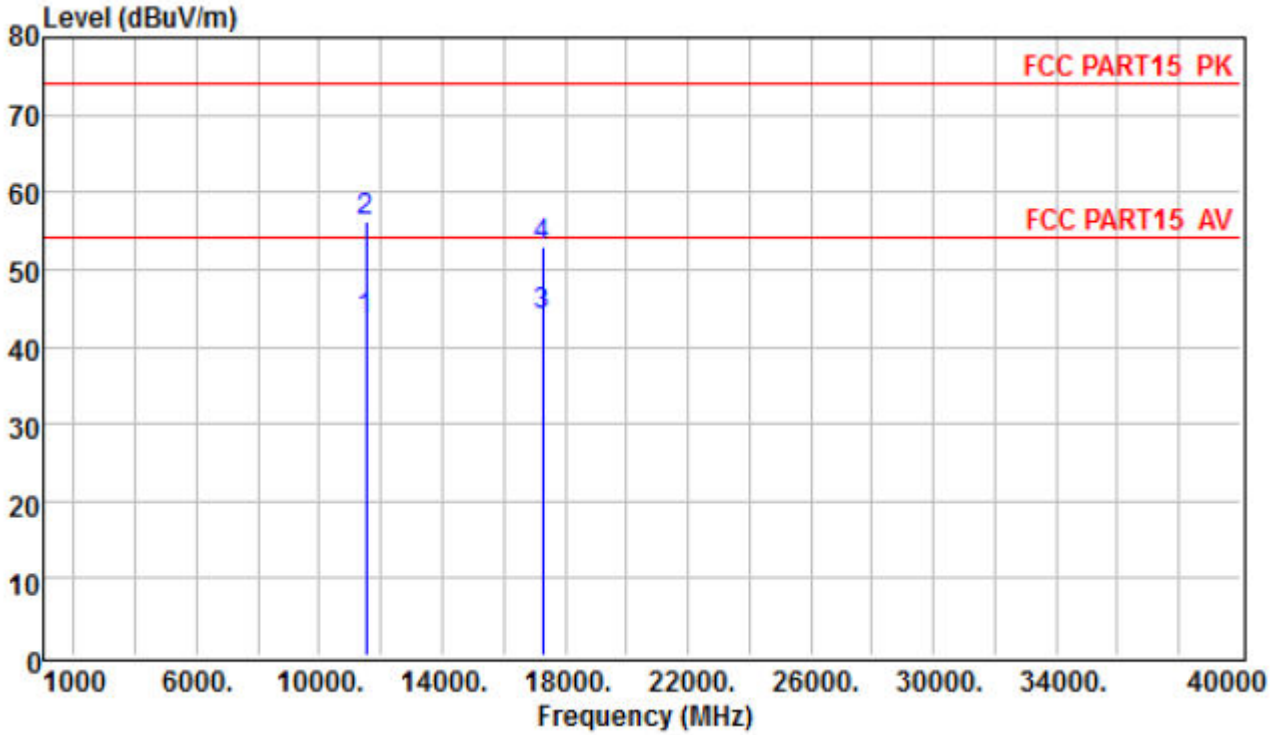
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10460.000	29.43	28.85	17.06	24.12	41.76	54.00	-12.24	Average
2	10460.000	41.01	28.85	17.06	24.12	53.34	74.00	-20.66	Peak
3	15690.000	26.85	29.65	20.44	24.12	41.76	54.00	-12.24	Average
4	15690.000	36.07	29.65	20.44	24.12	50.98	74.00	-23.02	Peak

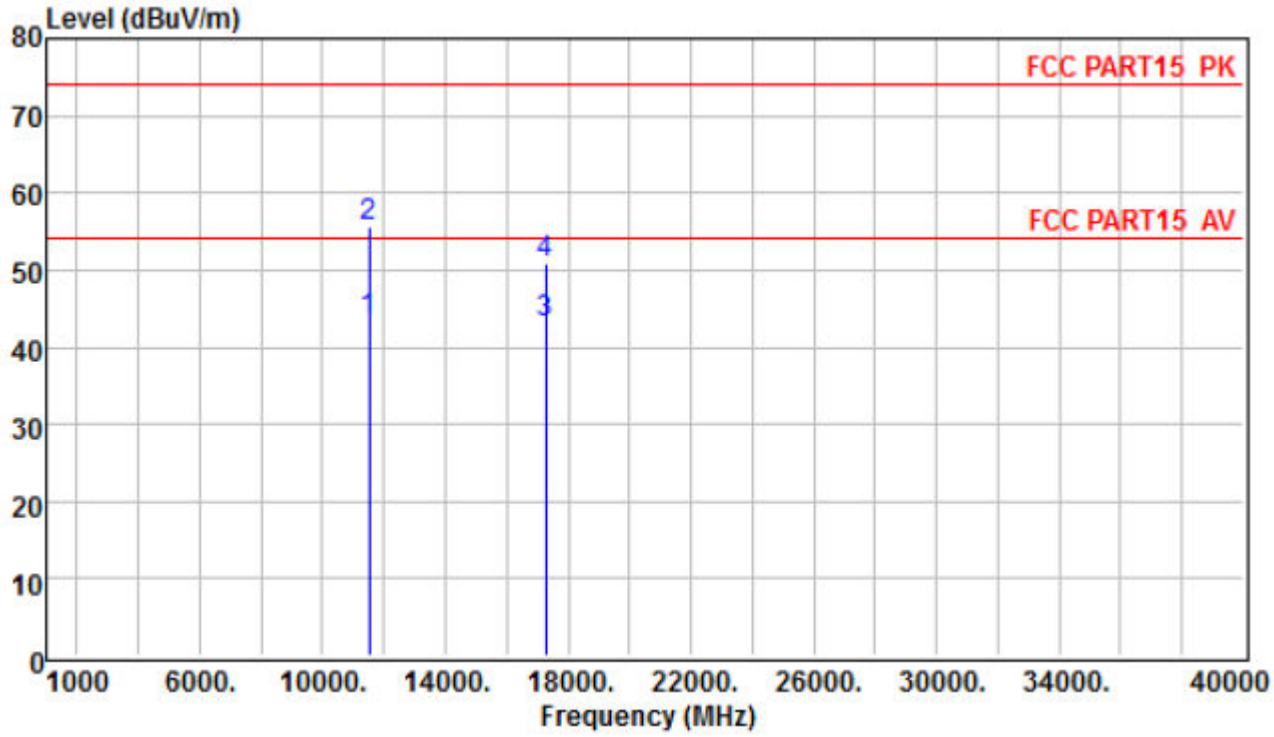
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11 ac(VHT40) -5755
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11510.000	31.34	28.95	17.27	23.90	43.56	54.00	-10.44	Average
2	11510.000	44.12	28.95	17.27	23.90	56.34	74.00	-17.66	Peak
3	17265.000	27.48	30.21	21.57	25.03	43.87	54.00	-10.13	Average
4	17265.000	36.48	30.21	21.57	25.03	52.87	74.00	-21.13	Peak

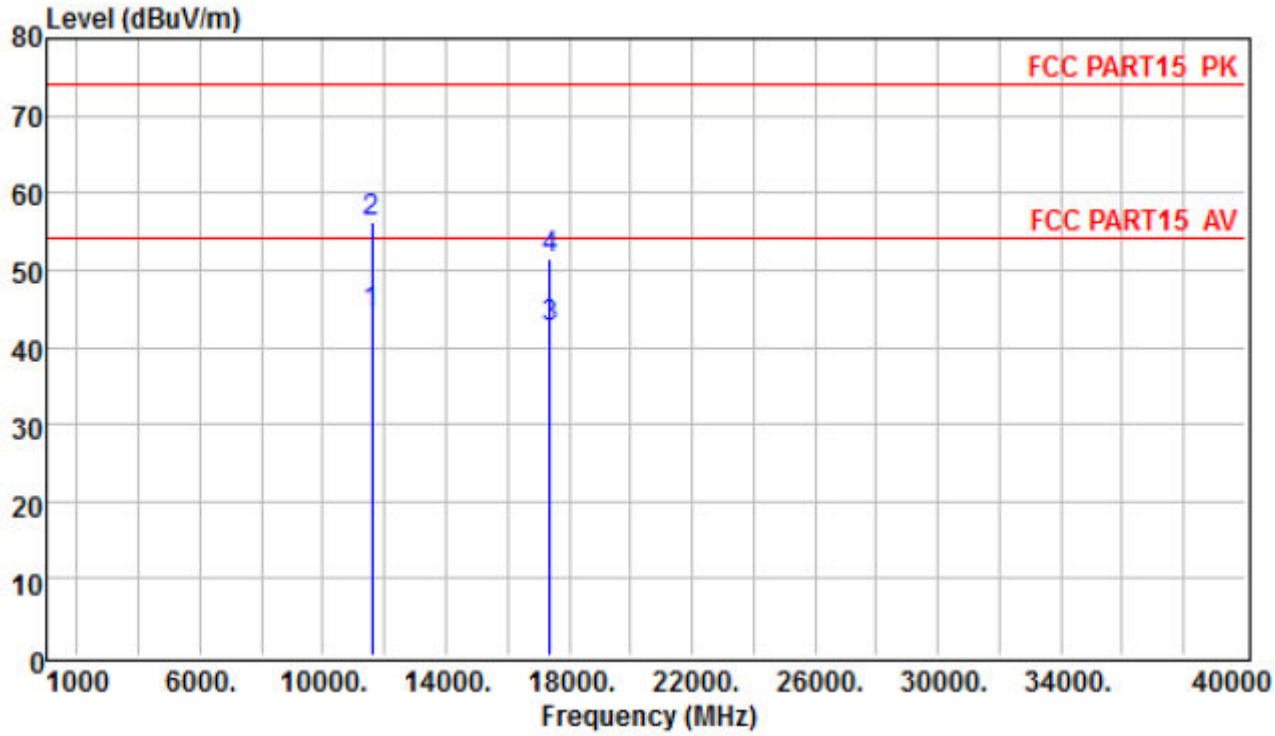
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11510.000	31.23	28.95	17.27	23.90	43.45	54.00	-10.55	Average
2	11510.000	43.34	28.95	17.27	23.90	55.56	74.00	-18.44	Peak
3	17265.000	26.61	30.21	21.57	25.03	43.00	54.00	-11.00	Average
4	17265.000	34.60	30.21	21.57	25.03	50.99	74.00	-23.01	Peak

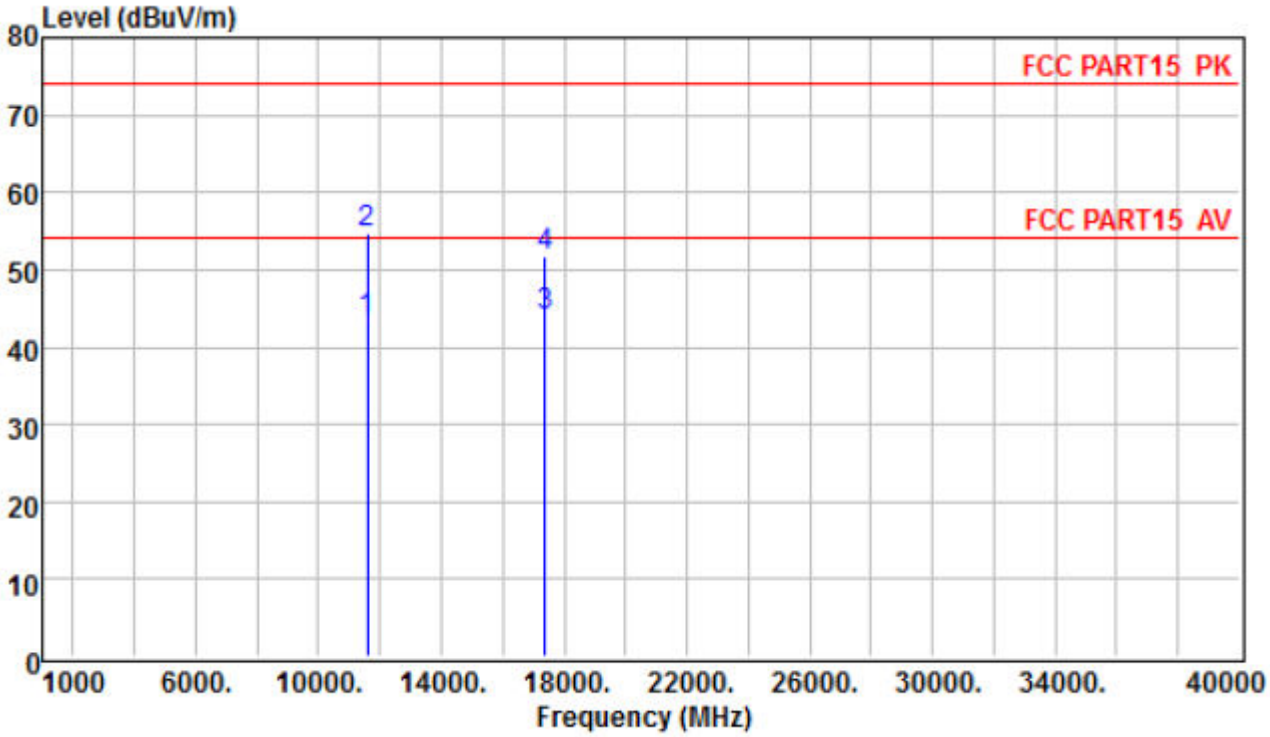
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11 ac(VHT40) -5795
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11590.000	30.21	28.96	17.28	25.81	44.34	54.00	-9.66	Average
2	11590.000	41.96	28.96	17.28	25.81	56.09	74.00	-17.91	Peak
3	17385.000	26.03	30.26	21.69	25.21	42.67	54.00	-11.33	Average
4	17385.000	34.68	30.26	21.69	25.21	51.32	74.00	-22.68	Peak

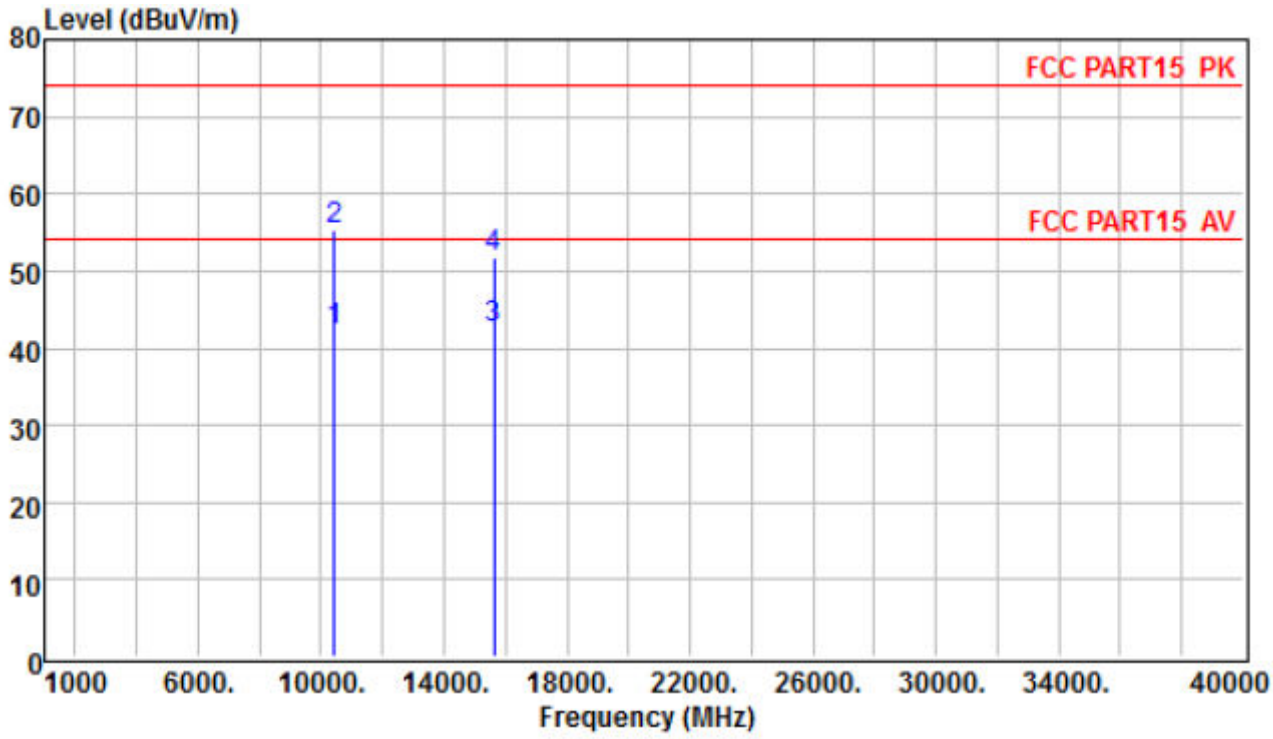
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11590.000	29.31	28.96	17.28	25.81	43.44	54.00	-10.56	Average
2	11590.000	40.52	28.96	17.28	25.81	54.65	74.00	-19.35	Peak
3	17385.000	27.34	30.26	21.69	25.21	43.98	54.00	-10.02	Average
4	17385.000	35.11	30.26	21.69	25.21	51.75	74.00	-22.25	Peak

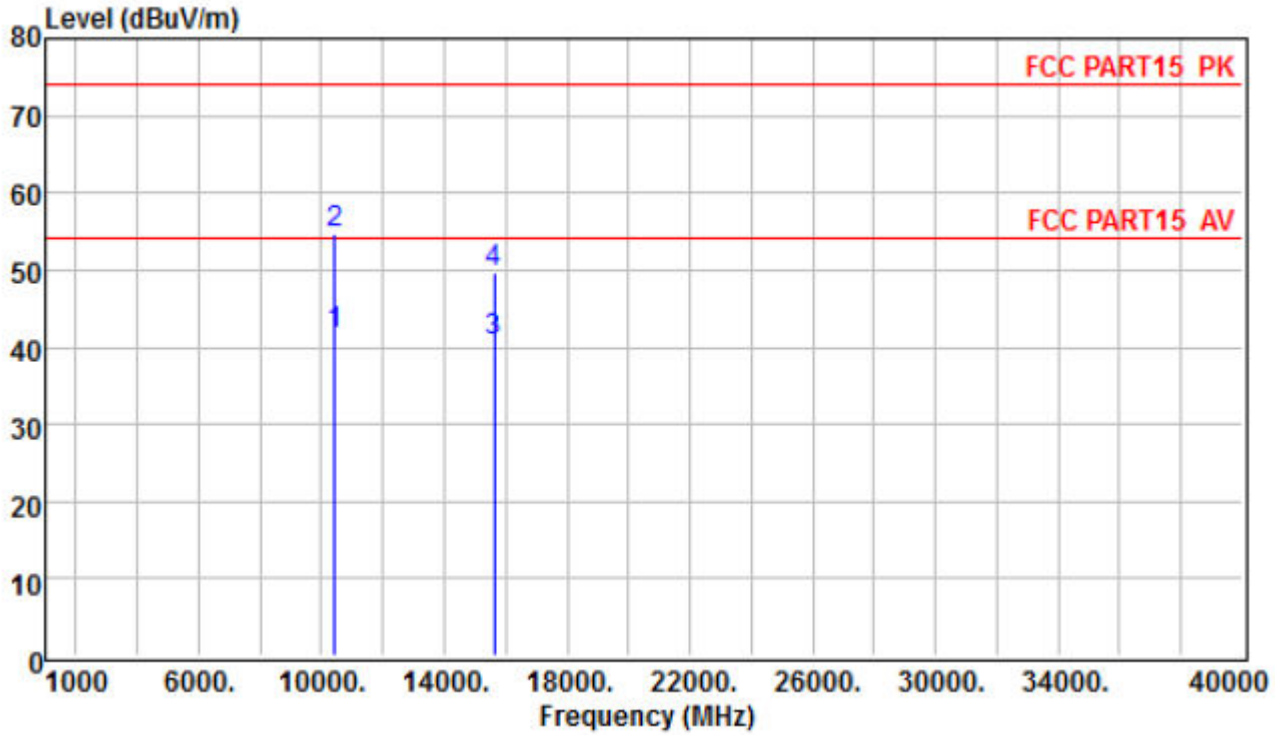
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11 ac(VHT80) -5210
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10420.000	29.84	28.84	17.05	24.07	42.12	54.00	-11.88	Average
2	10420.000	42.95	28.84	17.05	24.07	55.23	74.00	-18.77	Peak
3	15630.000	27.78	29.65	20.40	23.92	42.45	54.00	-11.55	Average
4	15630.000	37.00	29.65	20.40	23.92	51.67	74.00	-22.33	Peak

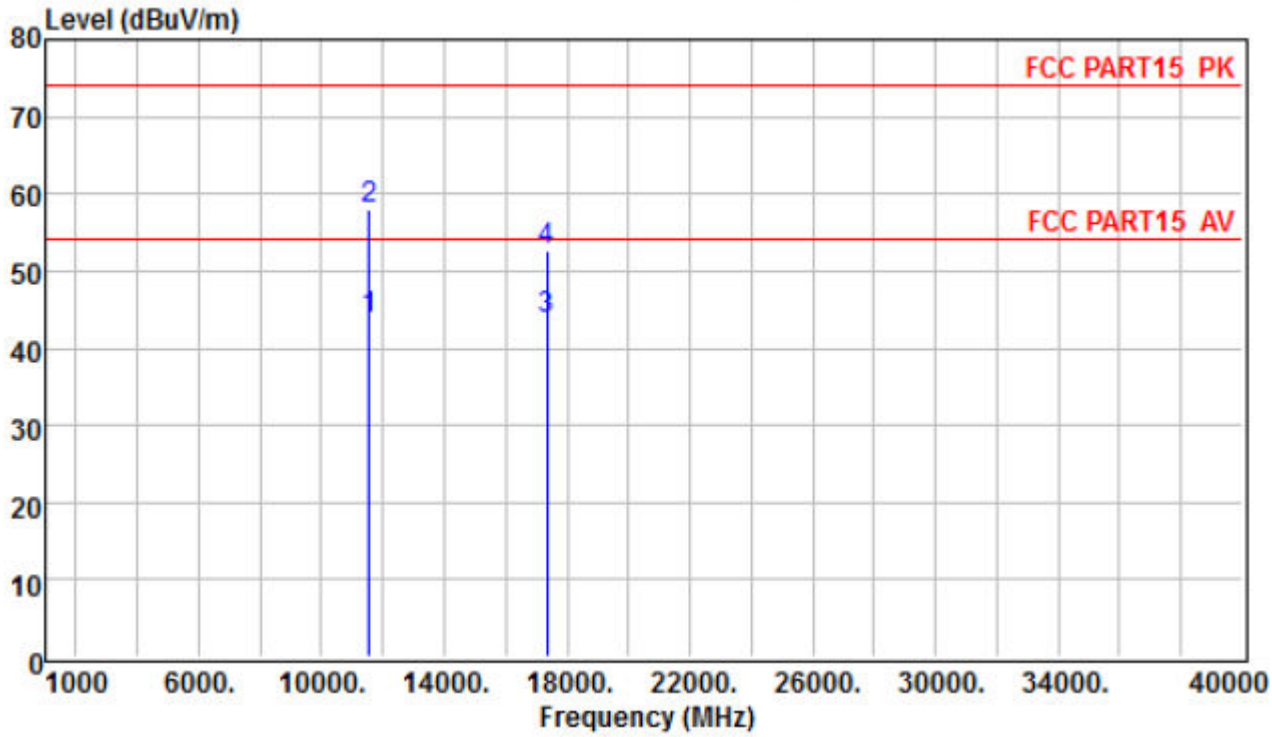
Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	10420.000	29.38	28.84	17.05	24.07	41.66	54.00	-12.34	Average
2	10420.000	42.48	28.84	17.05	24.07	54.76	74.00	-19.24	Peak
3	15630.000	26.20	29.65	20.40	23.92	40.87	54.00	-13.13	Average
4	15630.000	34.89	29.65	20.40	23.92	49.56	74.00	-24.44	Peak

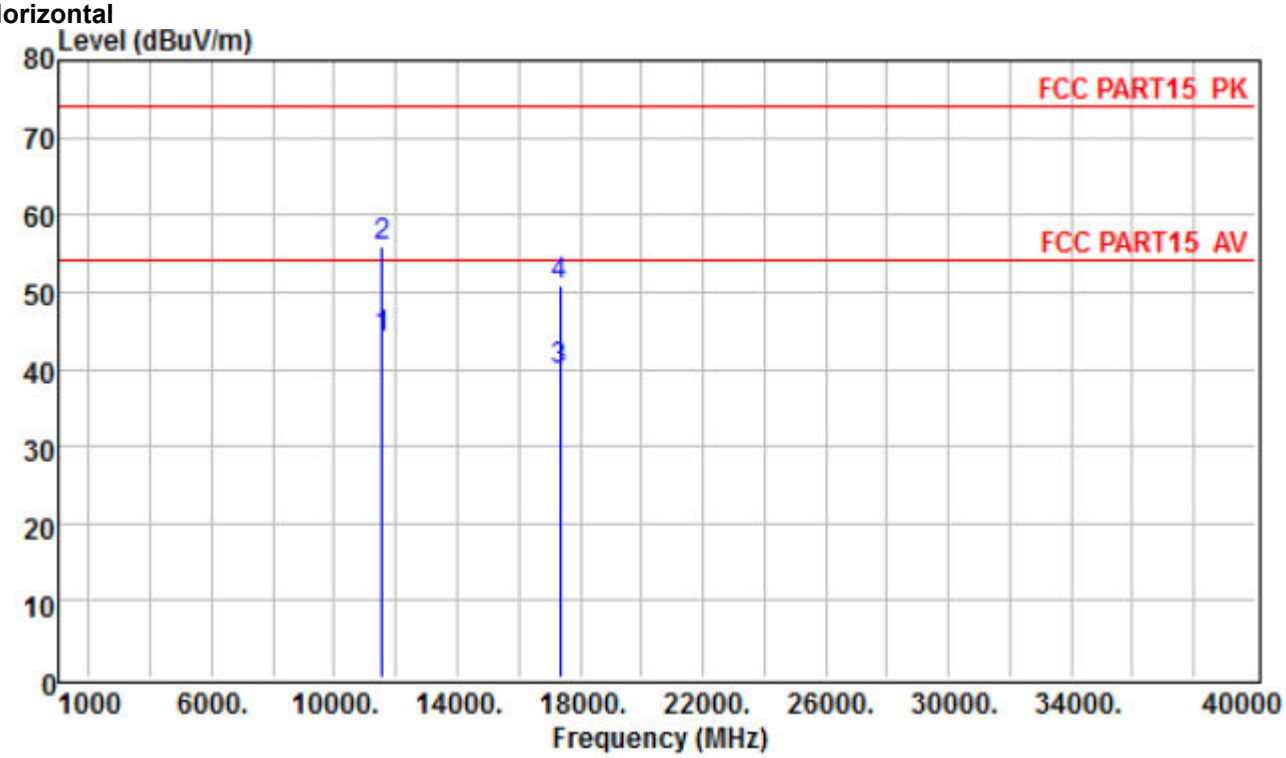
EUT：	Wireless Router	Model Name ：	JHR-AC836M
Temperature：	20 ℃	Relative Humidity：	48%
Pressure：	1010hPa	Test Mode：	802.11 ac(VHT80) -5775
Test Voltage ：	DC12V from Adapter		

Vertical



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11550.000	29.62	28.96	17.27	25.85	43.78	54.00	-10.22	Average
2	11550.000	43.78	28.96	17.27	25.85	57.94	74.00	-16.06	Peak
3	17325.000	27.15	30.23	21.62	25.11	43.65	54.00	-10.35	Average
4	17325.000	36.26	30.23	21.62	25.11	52.76	74.00	-21.24	Peak

Horizontal



	Freq	Read Level	Preamp Factor	Cable Loss	Antenna Factor	Level	Limit Line	Over Limit	Remark
	MHz	dBuV	dB	dB	dB/m	dBuV/m	dBuV/m	dB	
1	11550.000	29.71	28.96	17.27	25.85	43.87	54.00	-10.13	Average
2	11550.000	41.71	28.96	17.27	25.85	55.87	74.00	-18.13	Peak
3	17325.000	23.33	30.23	21.62	25.11	39.83	54.00	-14.17	Average
4	17325.000	34.27	30.23	21.62	25.11	50.77	74.00	-23.23	Peak

Note:
Absolute Level= ReadingLevel+antenna Factor+cable loss-preamp factor,
Over Limit= Absolute Level – Limit
The amplitude of spurious emissions which are attenuated by more than 20dB below the permissible value has not to be reported.

5. BAND EDGE COMPLIANCE TEST

5.1 Limits

all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz. For the band 5725-5850 MHz , All emissions shall be limited to a level of −27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

5.2 Test setup

Test method: FCC KDB 789033 G)& Parts 15.407(b)(4) & 15.209(a)

Same as Clause 4.2.

5.3Test Data

Please see data as below:

Note: we pretest horizontal and vertical, the worst was vertical and show in the report.

Spurious Emission in Band Edge:

Frequency	Meter Reading	antenna Factor	cable loss	preamp factor	Emission Level	EIRP	Limit	Result
(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV/m)	[dBm]	[dBm/MHz]	
802.11a								
5180	35.12	28.66	12.93	27.62	49.09	-46.11	-27.00	Pass
5240	35.55	28.73	13.09	27.62	49.75	-45.45	-27.00	Pass
5650	32.54	28.44	14.64	27.67	47.95	-47.25	-27.00	Pass
5700	33.76	28.52	14.95	27.67	49.56	-45.64	10.00	Pass
5720	33.56	27.59	15.05	27.67	48.53	-46.67	15.60	Pass
5725	37.87	27.63	15.16	27.67	52.99	-42.21	27.00	Pass
5850	38.06	27.86	15.75	27.68	53.99	-41.21	27.00	Pass
5855	34.55	26.9	15.84	27.69	49.60	-45.60	15.60	Pass
5875	32.09	26.93	15.93	27.69	47.26	-47.94	10.00	Pass
5925	31.77	27.05	16.15	27.69	47.28	-47.92	-27.00	Pass
802.11n(HT20)								
5180	34.84	28.66	12.93	27.62	48.81	-46.39	-27.00	Pass
5240	34.12	28.73	13.09	27.62	48.32	-46.88	-27.00	Pass
5650	32.32	28.44	14.64	27.67	47.73	-47.47	-27.00	Pass
5700	33.12	28.52	14.95	27.67	48.92	-46.28	10.00	Pass
5720	33.33	27.59	15.05	27.67	48.3	-46.90	15.60	Pass
5725	38.34	27.63	15.16	27.67	53.46	-41.74	27.00	Pass
5850	39.35	27.86	15.75	27.68	55.28	-39.92	27.00	Pass
5855	34.83	26.9	15.84	27.69	49.88	-45.32	15.60	Pass
5875	32.35	26.93	15.93	27.69	47.52	-47.68	10.00	Pass
5925	31.97	27.05	16.15	27.69	47.48	-47.72	-27.00	Pass
802.11n(HT40)								
5180	34.12	28.66	12.93	27.62	48.09	-47.11	-27.00	Pass
5240	34.35	28.73	13.09	27.62	48.55	-46.65	-27.00	Pass
5650	31.12	28.44	14.64	27.67	46.53	-48.67	-27.00	Pass
5700	32.56	28.52	14.95	27.67	48.36	-46.84	10.00	Pass
5720	33.84	27.59	15.05	27.67	48.81	-46.39	15.60	Pass
5725	38.93	27.63	15.16	27.67	54.05	-41.15	27.00	Pass
5850	37.24	27.86	15.75	27.68	53.17	-42.03	27.00	Pass
5855	34.23	26.9	15.84	27.69	49.28	-45.92	15.60	Pass
5875	32.98	26.93	15.93	27.69	48.15	-47.05	10.00	Pass
5925	31.23	27.05	16.15	27.69	46.74	-48.46	-27.00	Pass
802.11ac(VHT20)								
5180	34.65	28.66	12.93	27.62	48.62	-46.58	-27.00	Pass
5240	34.11	28.73	13.09	27.62	48.31	-46.89	-27.00	Pass
5650	31.49	28.44	14.64	27.67	46.9	-48.30	-27.00	Pass
5700	32.56	28.52	14.95	27.67	48.36	-46.84	10.00	Pass
5720	33.43	27.59	15.05	27.67	48.4	-46.8	15.60	Pass
5725	39.25	27.63	15.16	27.67	54.37	-40.83	27.00	Pass
5850	36.83	27.86	15.75	27.68	52.76	-42.44	27.00	Pass
5855	34.24	26.9	15.84	27.69	49.29	-45.91	15.60	Pass
5875	33.92	26.93	15.93	27.69	49.09	-46.11	10.00	Pass
5925	31.85	27.05	16.15	27.69	47.36	-47.84	-27.00	Pass

802.11ac(VHT40)								
5180	34.23	28.66	12.93	27.62	48.20	-47.00	-27.00	Pass
5240	34.74	28.73	13.09	27.62	48.94	-46.26	-27.00	Pass
5650	32.19	28.44	14.64	27.67	47.60	-47.60	-27.00	Pass
5700	33.62	28.52	14.95	27.67	49.42	-45.78	10.00	Pass
5720	34.24	27.59	15.05	27.67	49.21	-45.99	15.60	Pass
5725	39.76	27.63	15.16	27.67	54.88	-40.32	27.00	Pass
5850	36.98	27.86	15.75	27.68	52.91	-42.29	27.00	Pass
5855	34.14	26.9	15.84	27.69	49.19	-46.01	15.60	Pass
5875	31.25	26.93	15.93	27.69	46.42	-48.78	10.00	Pass
5925	30.93	27.05	16.15	27.69	46.44	-48.76	-27.00	Pass
802.11ac(VHT80)								
5180	34.03	28.66	12.93	27.62	48.00	-47.20	-27.00	Pass
5240	34.12	28.73	13.09	27.62	48.32	-46.88	-27.00	Pass
5650	31.87	28.44	14.64	27.67	47.28	-47.92	-27.00	Pass
5700	32.63	28.52	14.95	27.67	48.43	-46.77	10.00	Pass
5720	33.56	27.59	15.05	27.67	48.53	-46.67	15.60	Pass
5725	39.76	27.63	15.16	27.67	54.88	-40.32	27.00	Pass
5850	38.34	27.86	15.75	27.68	54.27	-40.93	27.00	Pass
5855	34.09	26.9	15.84	27.69	49.14	-46.06	15.60	Pass
5875	31.14	26.93	15.93	27.69	46.31	-48.89	10.00	Pass
5925	30.43	27.05	16.15	27.69	45.94	-49.26	-27.00	Pass

Remark: 1. According to KDB 789033 D02 section H) d) (iii), for measurement above 1000MHz@3m distance, the limit of EIRP is calculated as follows: EIRP[dBm] = E[dBμV/m] - 95.2

For conducted test:
5.2G

802.11a: Band Edge,Left Side

802.11a: Band Edge,Right Side

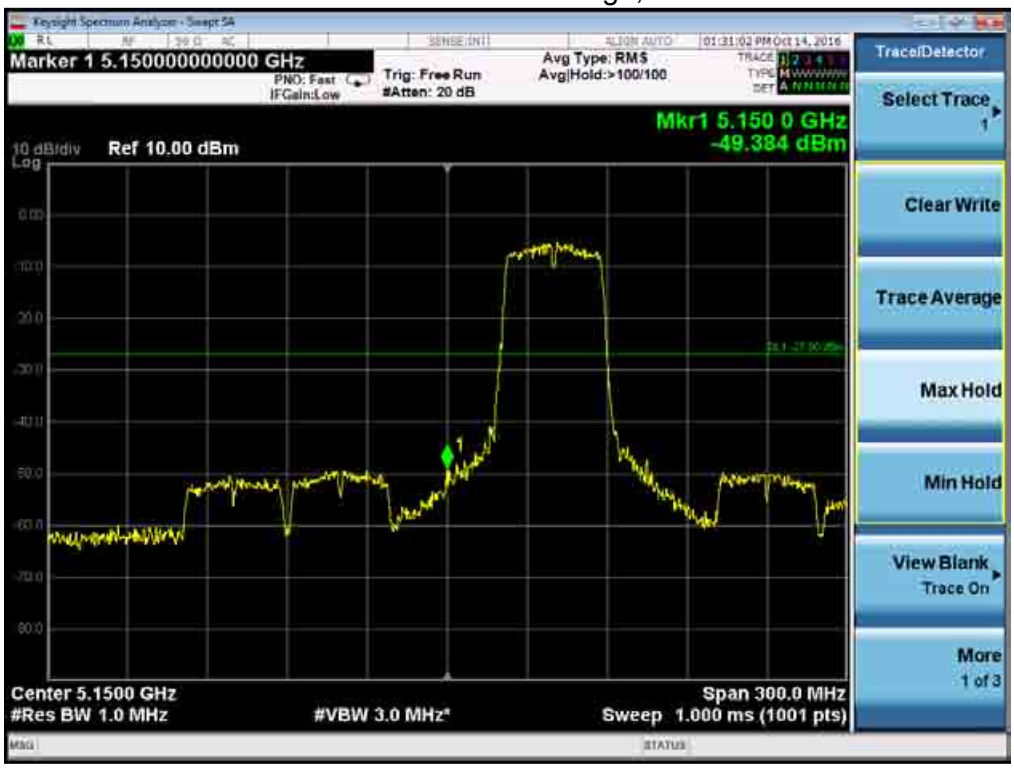
Note： EIRP BAND EDGE=Reading Level+antenna gain

802.11n（20）: Band Edge,Left Side

802.11n（20）: Band Edge,Right Side

Note： EIRP BAND EDGE=Reading Level+antenna gain

802.11n（40）: Band Edge,Left Side



802.11n（40）: Band Edge,Right Side

Note： EIRP BAND EDGE=Reading Level+antenna gain

802.11ac（20）: Band Edge,Left Side

802.11ac（20）: Band Edge,Right Side

Note： EIRP BAND EDGE=Reading Level+antenna gain

802.11ac（40）: Band Edge,Left Side

802.11ac（40）: Band Edge,Right Side

Note： EIRP BAND EDGE=Reading Level+antenna gain

802.11ac（80）: Band Edge,Left Side

802.11ac（80）: Band Edge,Right Side

Note： EIRP BAND EDGE=Reading Level+antenna gain

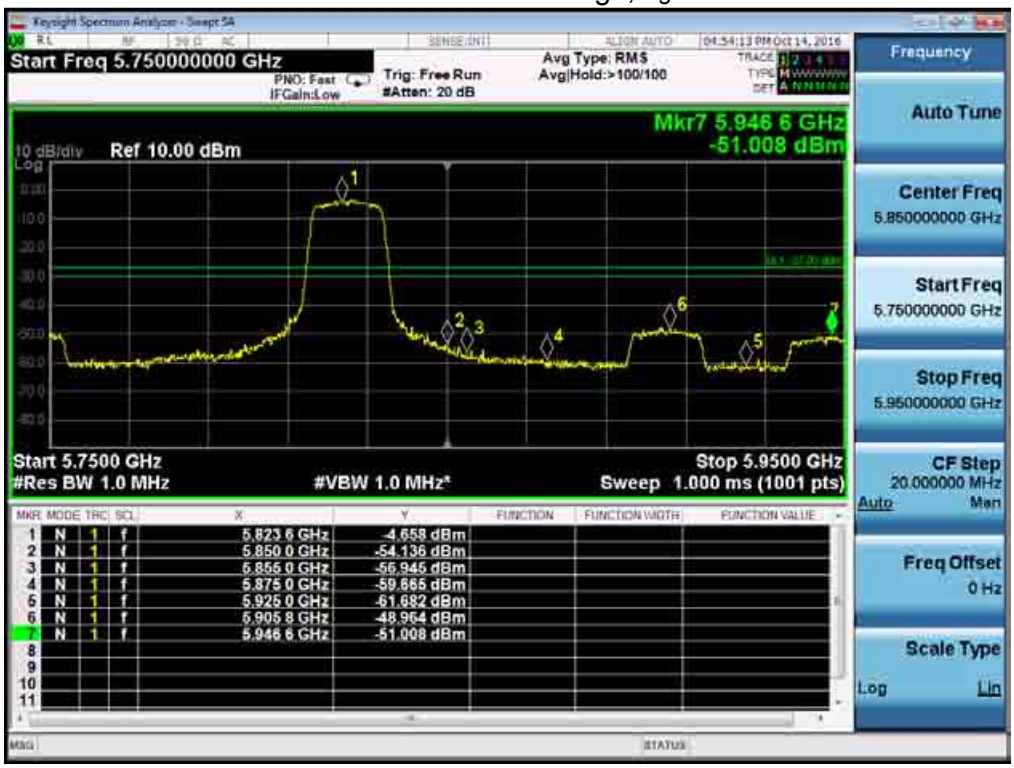
5.8G

802.11a: Band Edge,Left Side

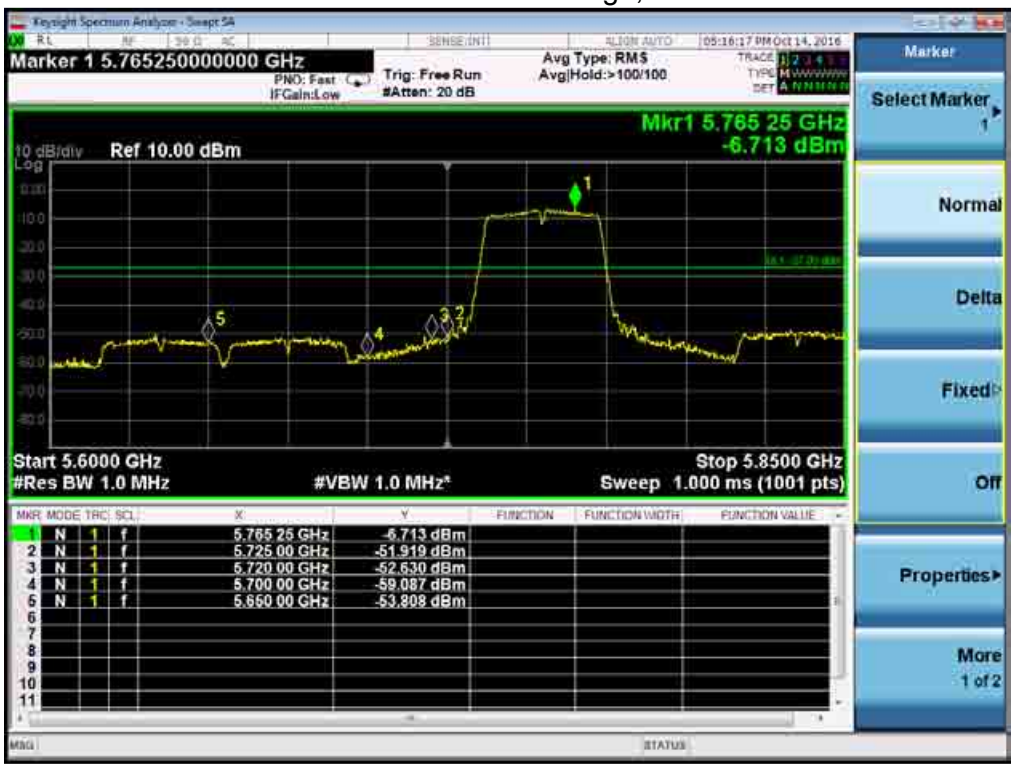
802.11a: Band Edge,Right Side

802.11n（20）: Band Edge,Left Side

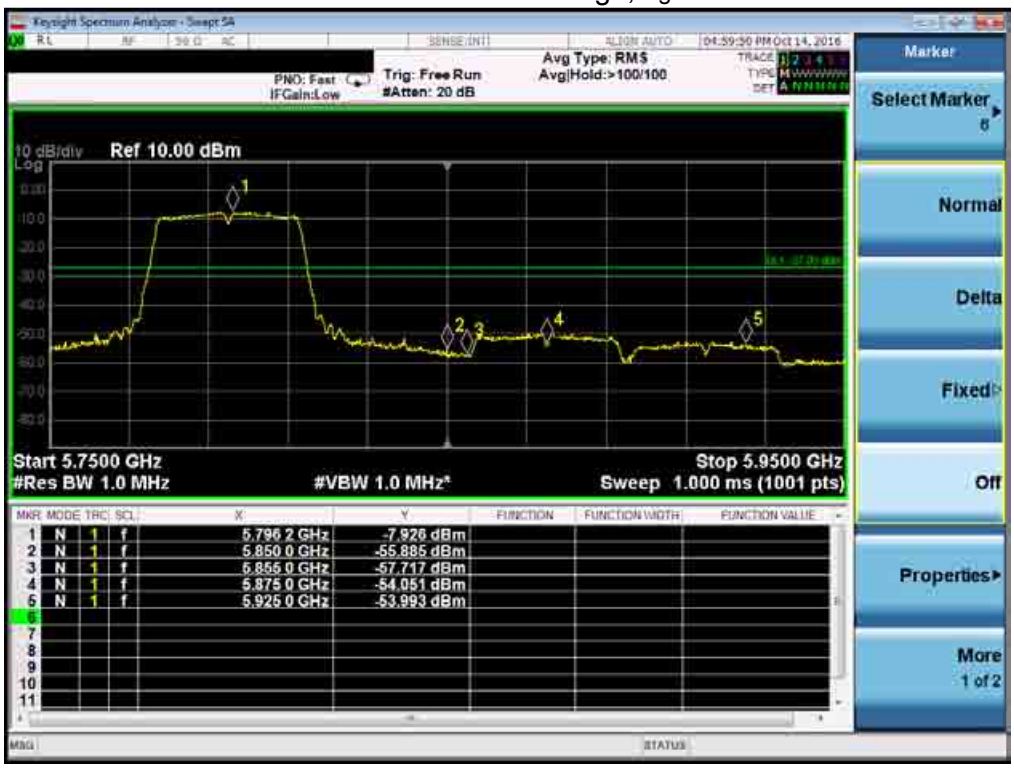
802.11n（20）: Band Edge,Right Side



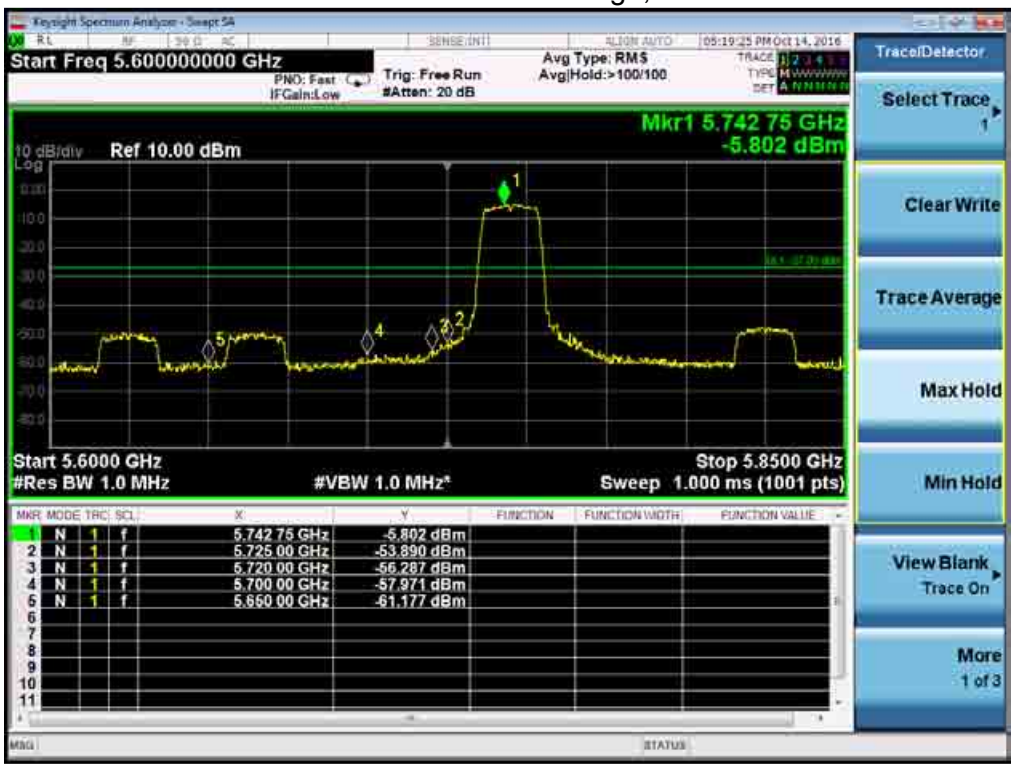
802.11n（40）: Band Edge,Left Side



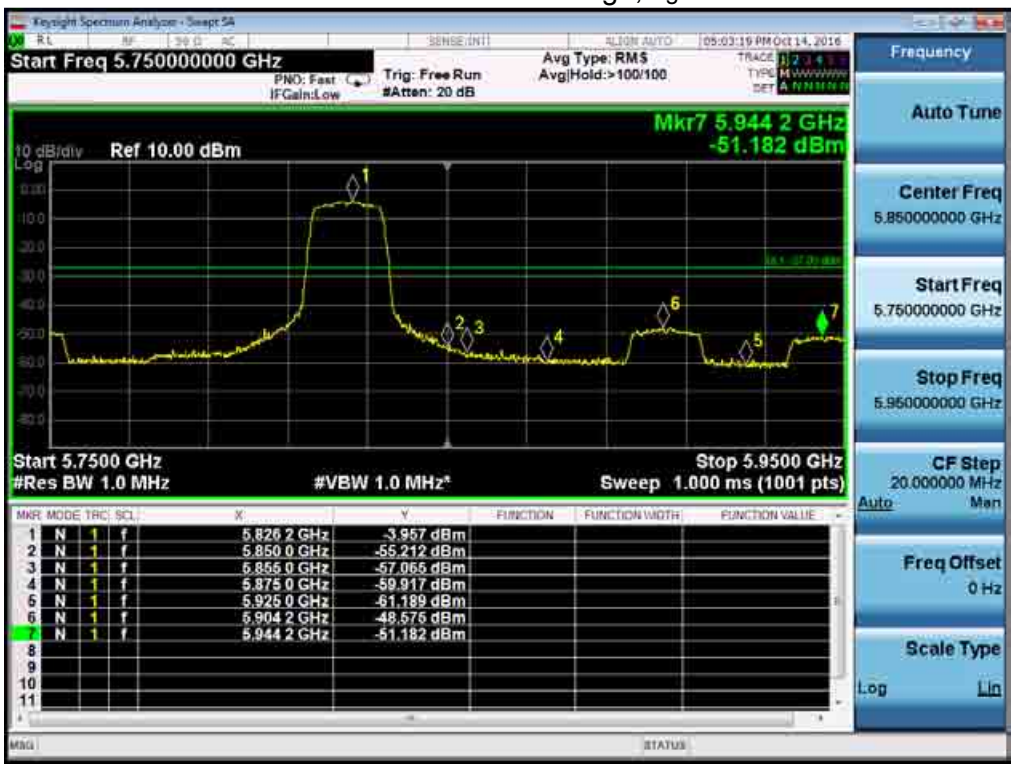
802.11n（40）: Band Edge,Right Side



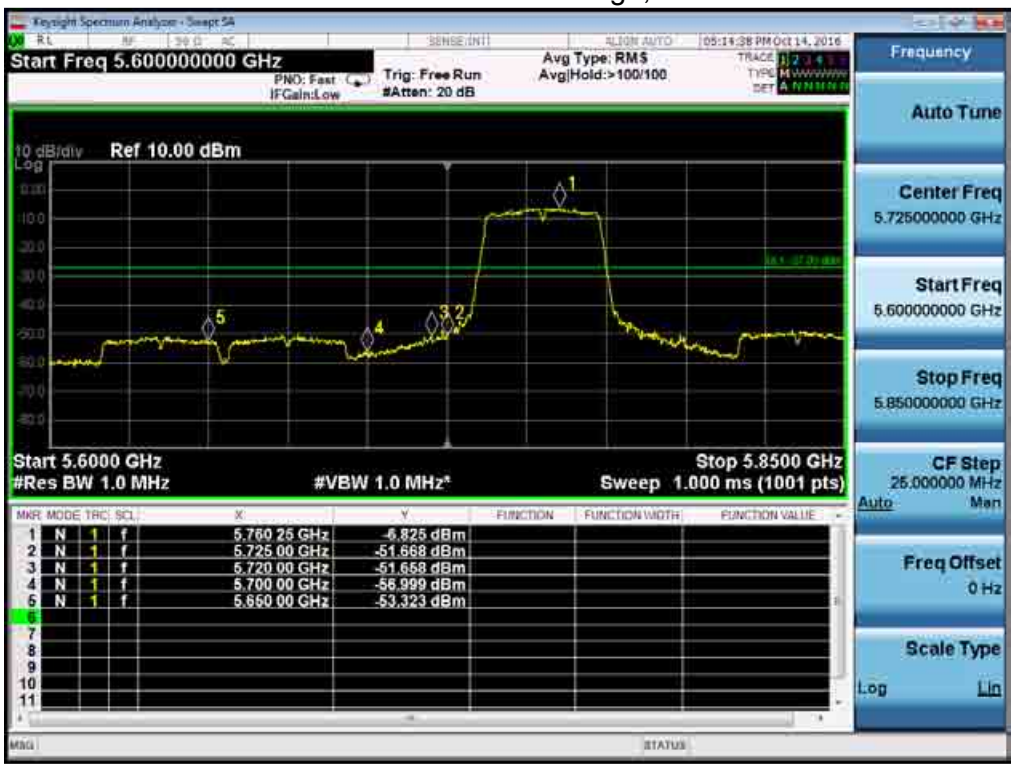
802.11ac（20）: Band Edge,Left Side



802.11ac（20）: Band Edge,Right Side

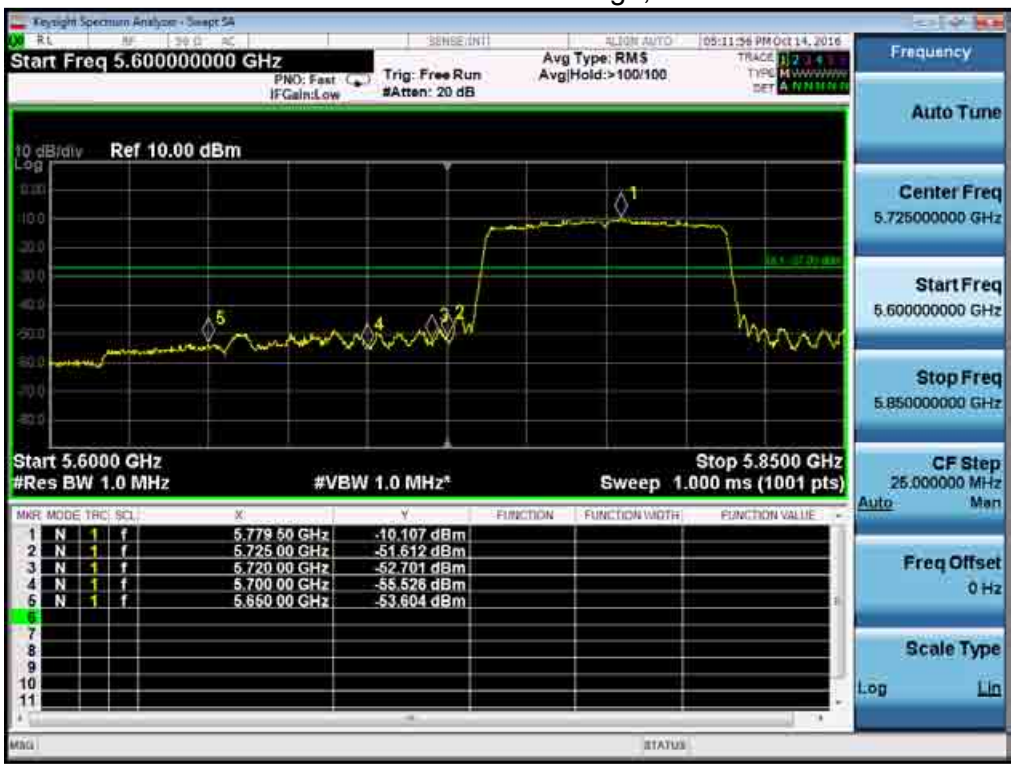


802.11ac（40）: Band Edge,Left Side

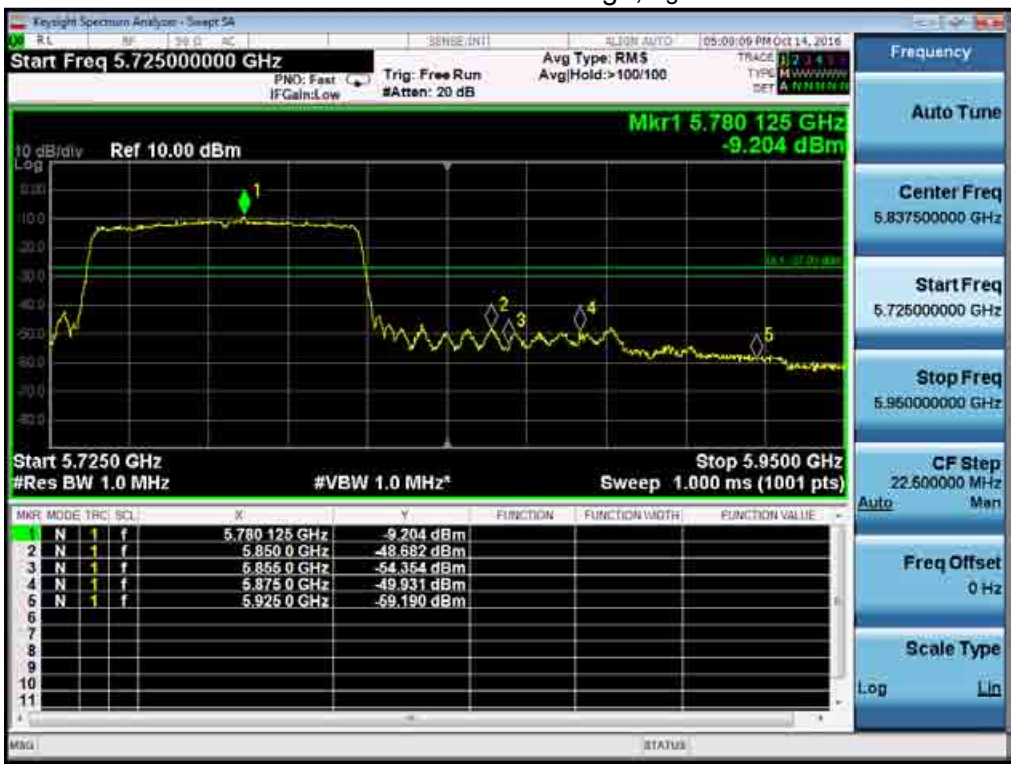


802.11ac（40）: Band Edge,Right Side

802.11ac（80）: Band Edge,Left Side



802.11ac（80）: Band Edge,Right Side



Note： EIRP BAND EDGE=Reading Level+antenna gain
For 5.8G bandedge,The frequency below 5725MHz and above 5850MHz，the level all below -27dbm/MHz，in 5725MHz- 5850MHz the level below 27dbm/MHz，so it comply 15.407b(4)i.