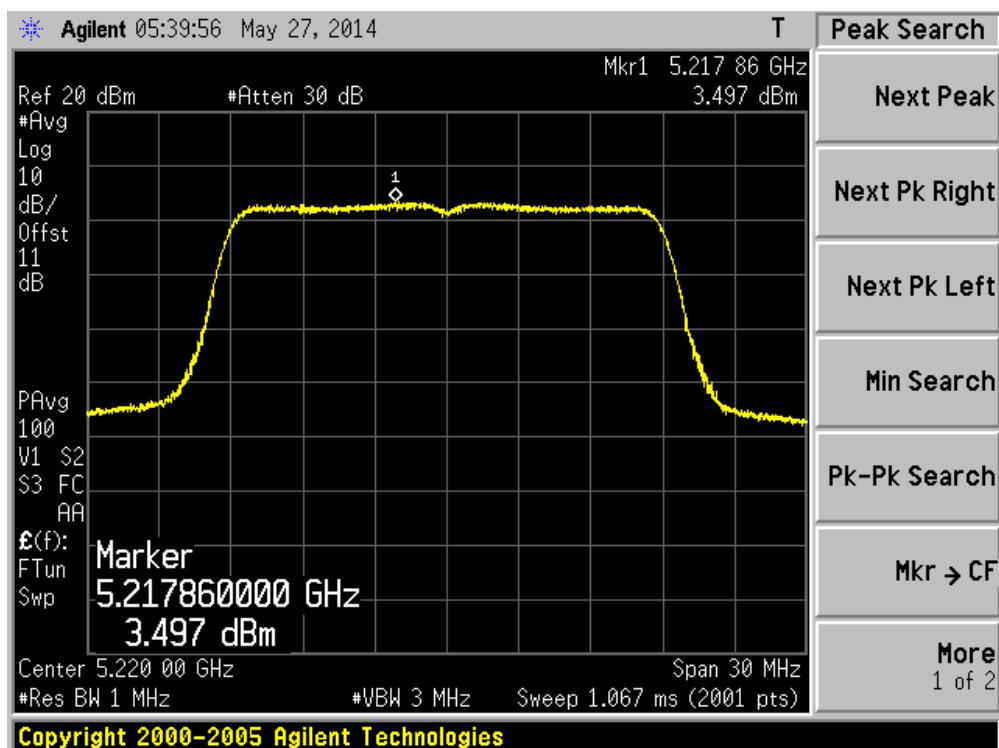
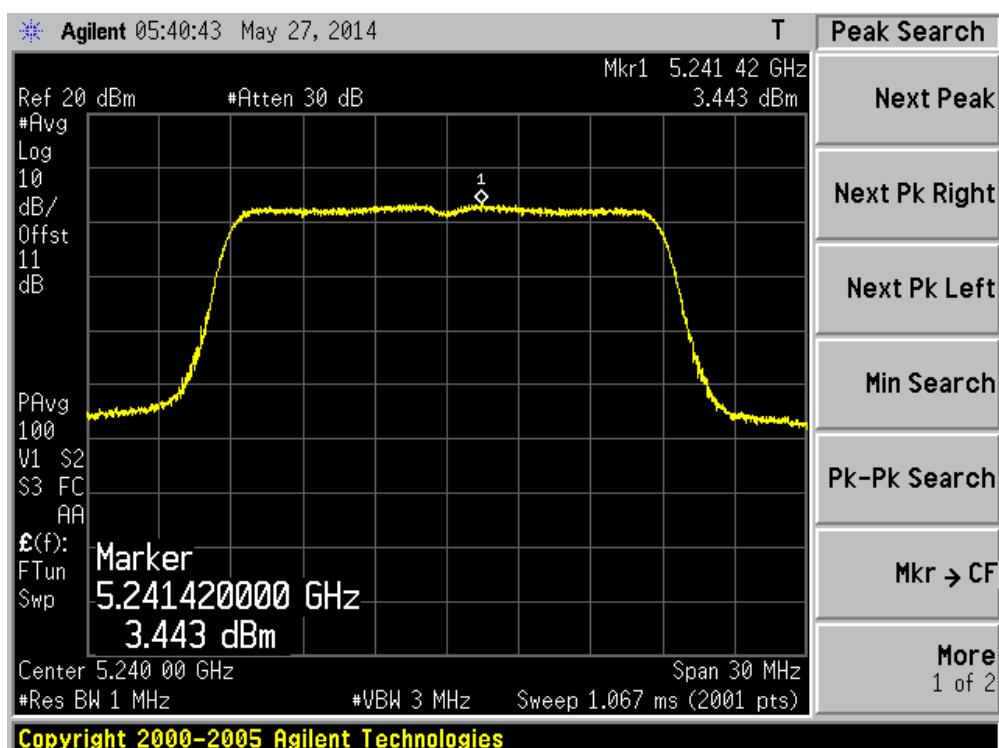


## Channel 44 (5220MHz)

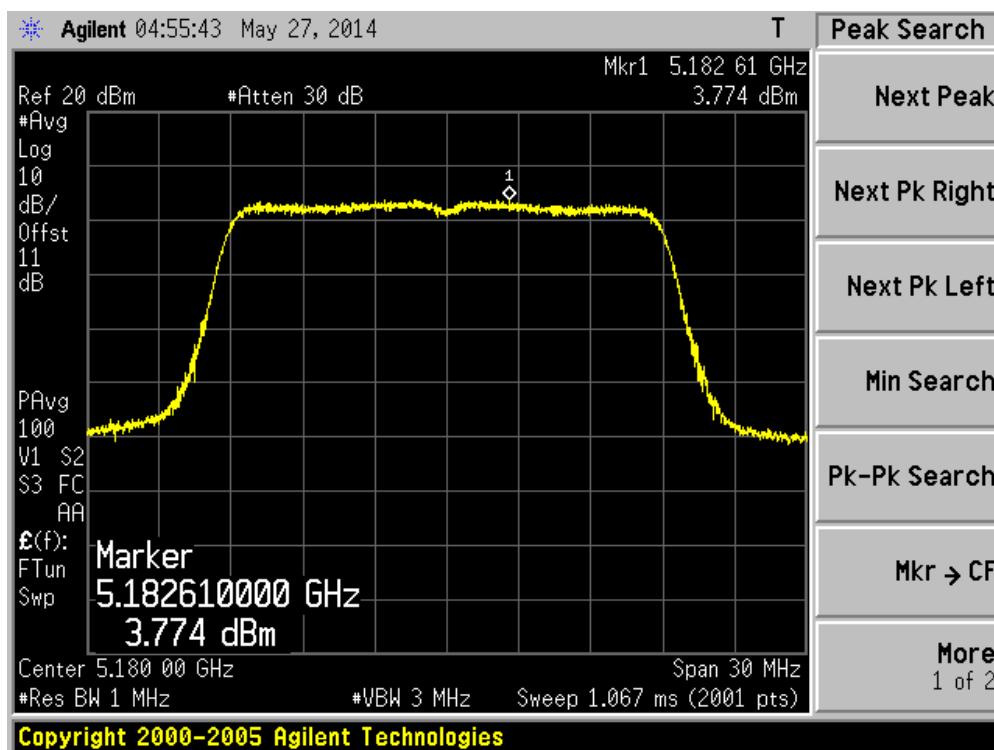


## Channel 48 (5240MHz)

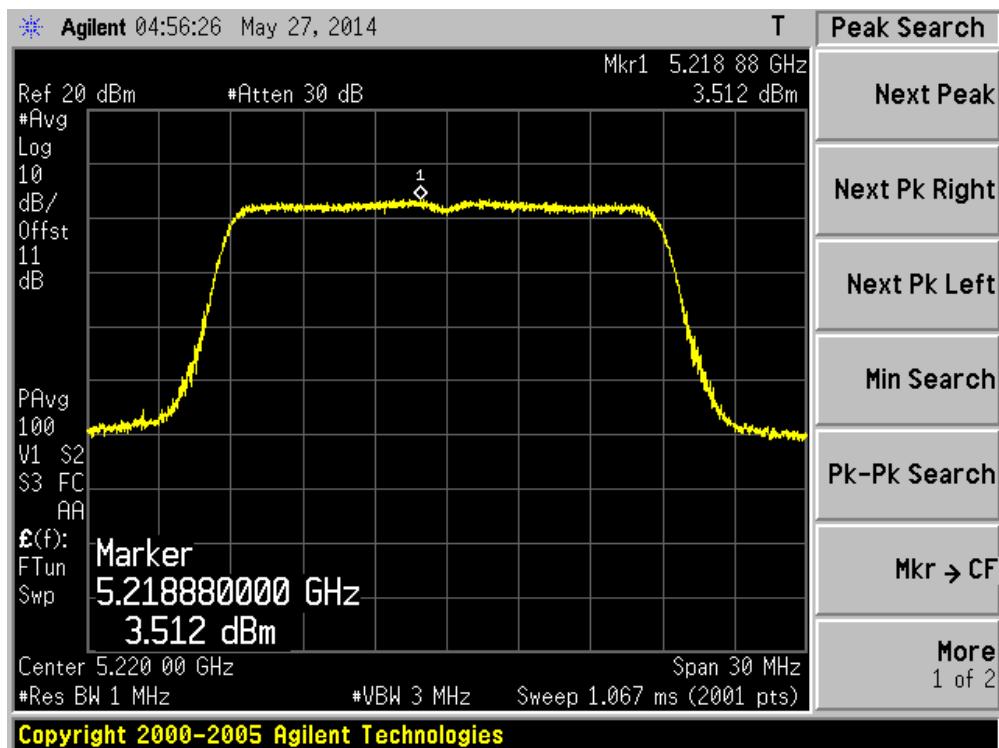


Product	:	Mi Wi-Fi
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11ac(20MHz) (Ant 2)

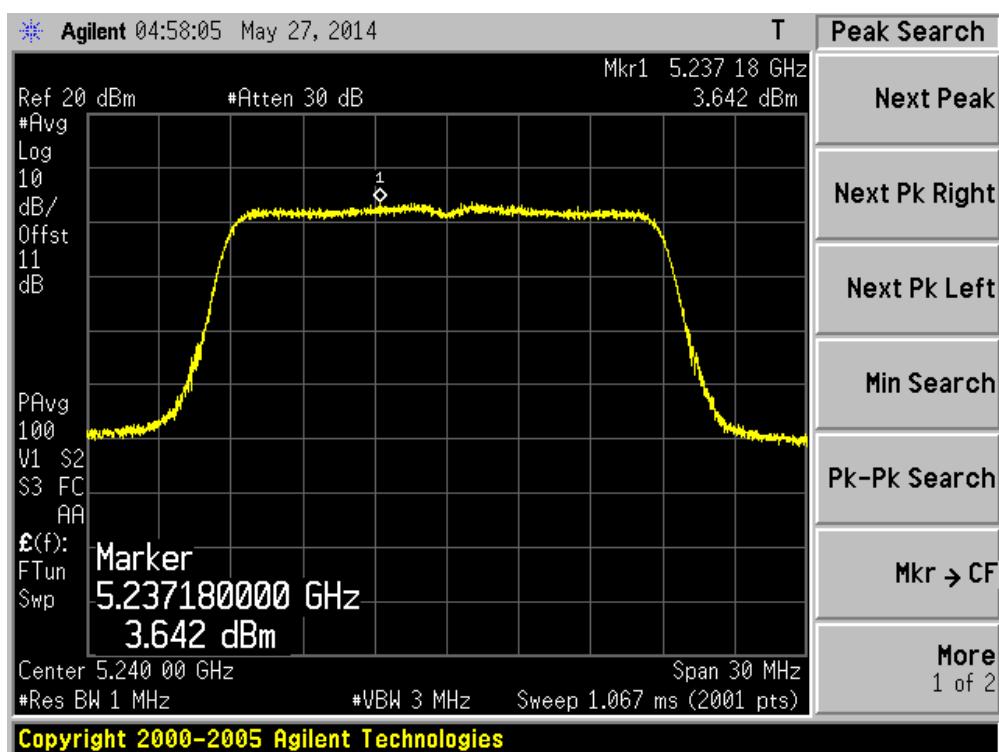
Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)		Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 1	Ant 2			
36	5180	N/A	3.77	3.77	4	Pass
44	5220	N/A	3.51	3.51	4	Pass
48	5240	N/A	3.64	3.64	4	Pass

**Channel 36 (5180MHz)**

## Channel 44 (5220MHz)



## Channel 48 (5240MHz)

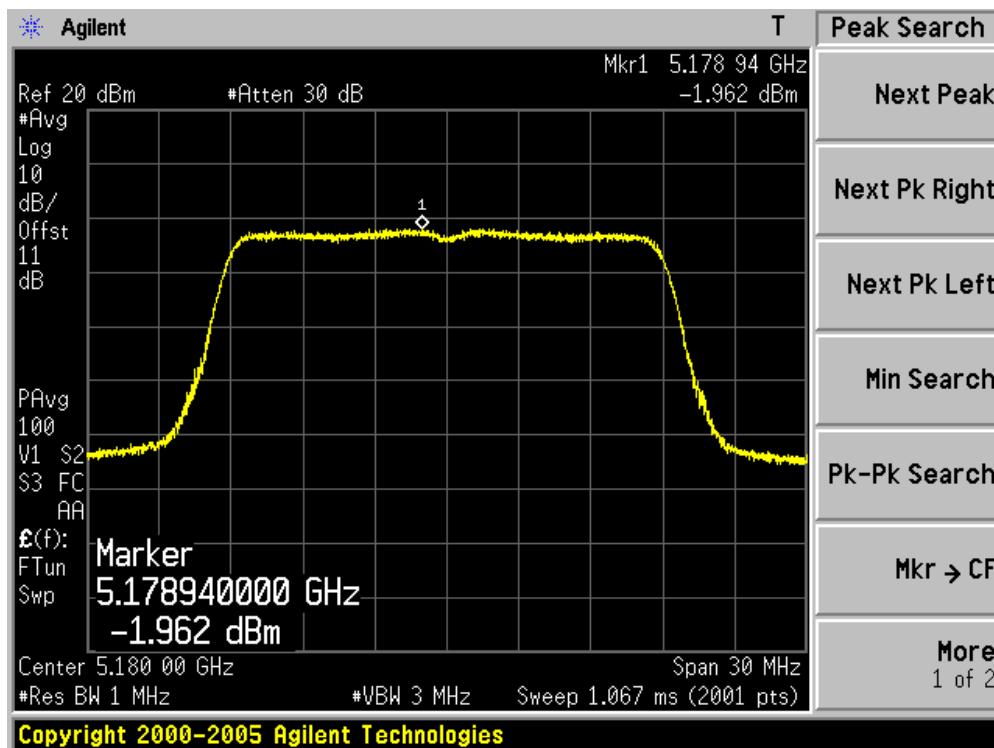


Product	:	Mi Wi-Fi
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11ac(20MHz) (Ant 1+2)

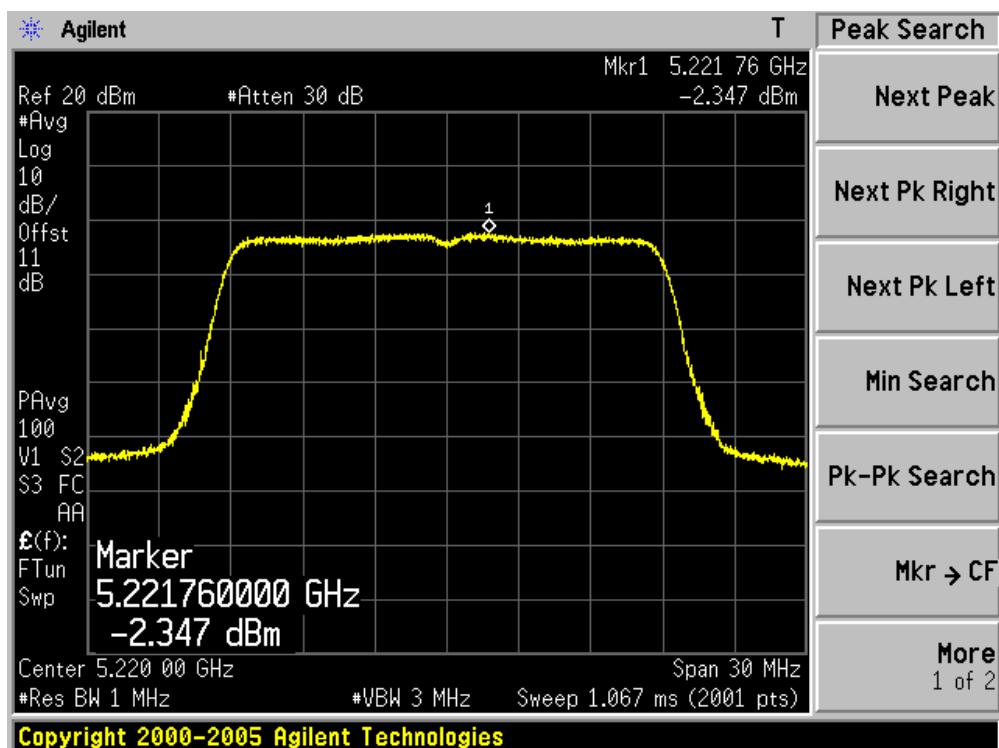
Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)		Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 1	Ant 2			
36	5180	-1.96	2.52	3.84	3.88	Pass
44	5220	-2.35	2.63	3.83	3.88	Pass
48	5240	-2.43	2.66	3.83	3.88	Pass

Note:Directional gain =  $10 \log[(10^{G1}/20 + 10^{G2}/20)^2/2]$  dBi=6.53;Limit=4.00-(6.12-6)=3.88

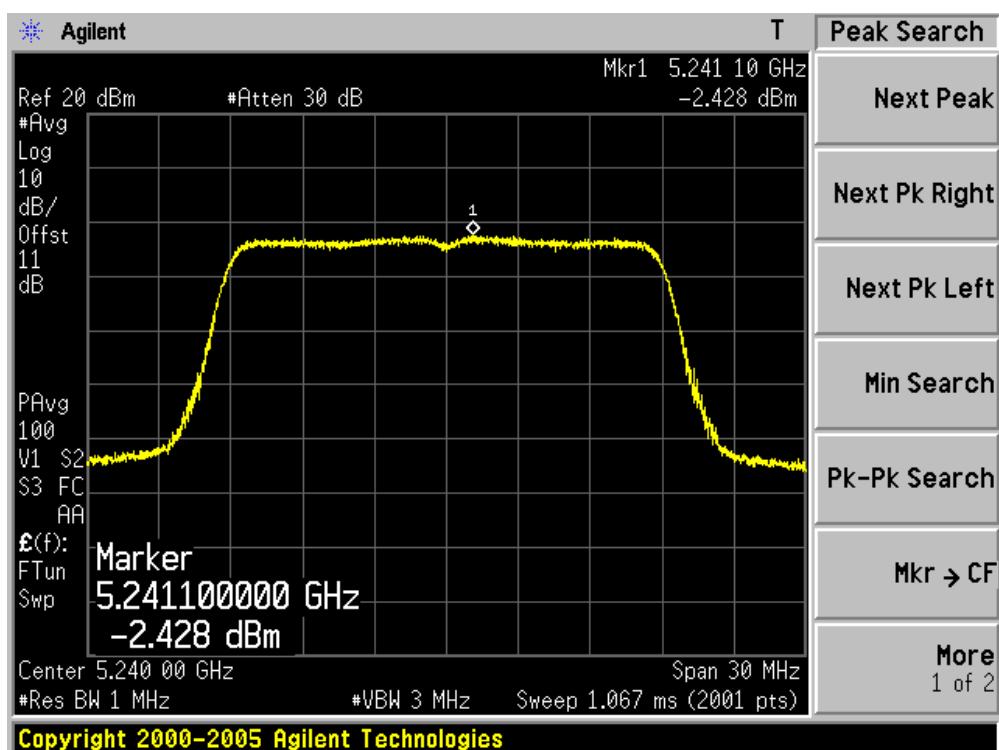
### Channel 36 (5180MHz) Ant 1

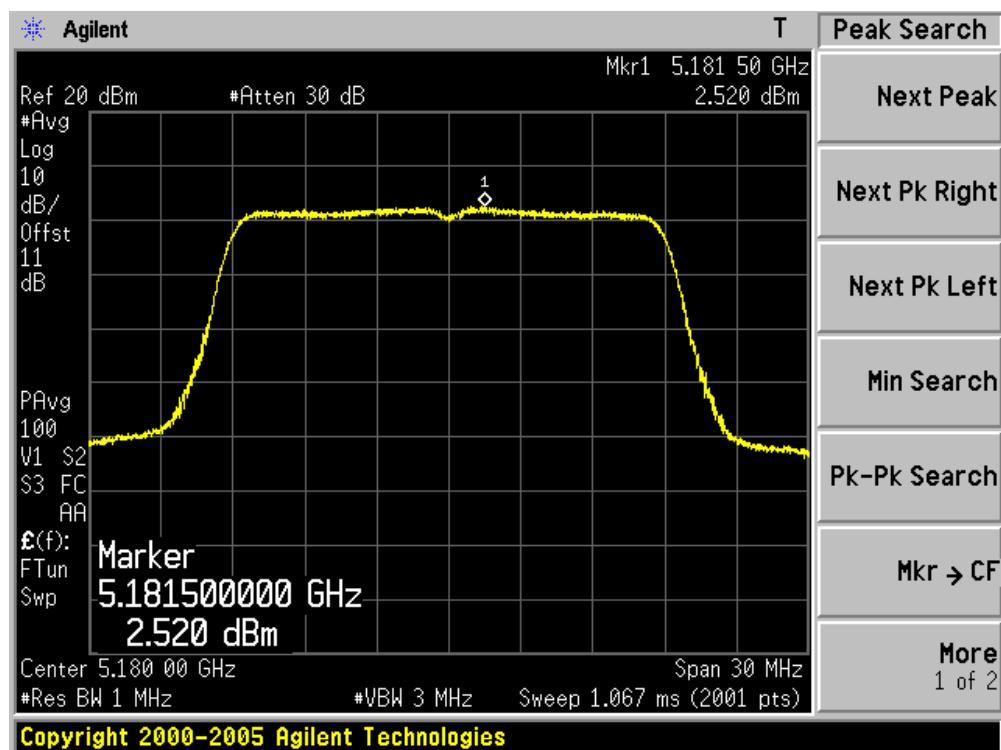


## Channel 44 (5220MHz) Ant 1

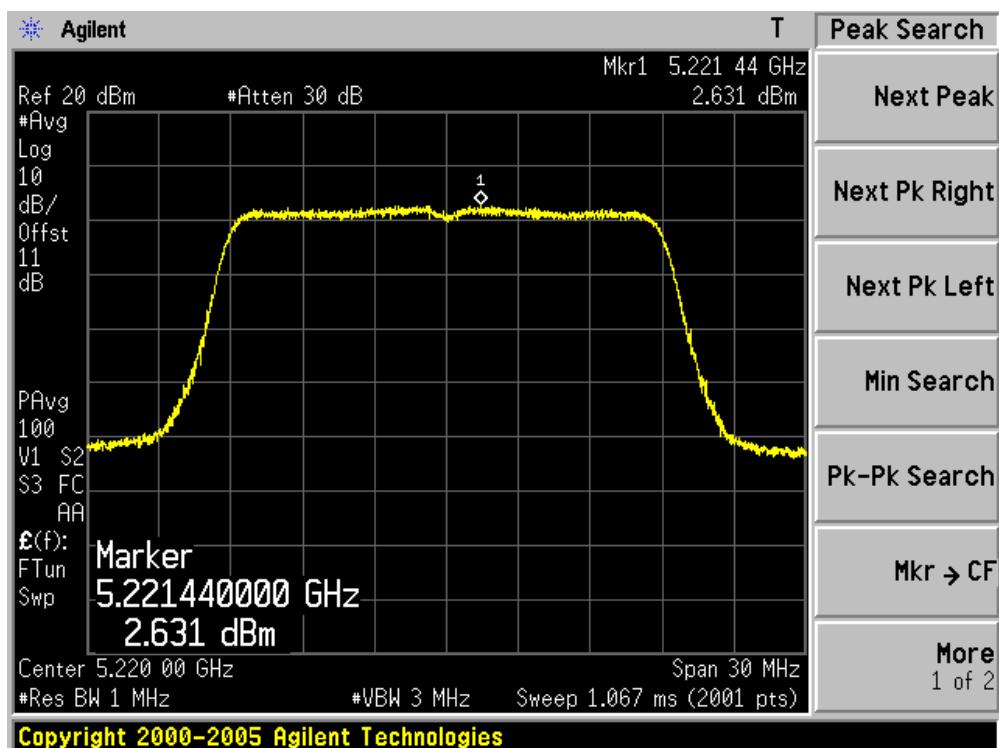


## Channel 48 (5240MHz) Ant 1

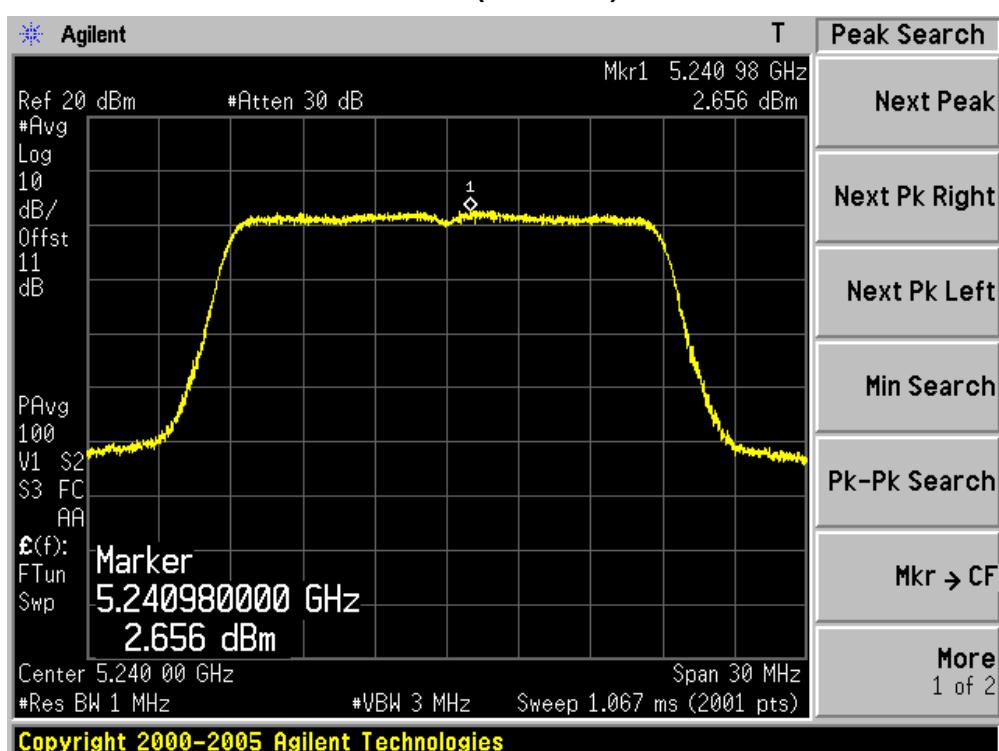


**Channel 36 (5180MHz) Ant 2**

## Channel 44 (5220MHz) Ant 2

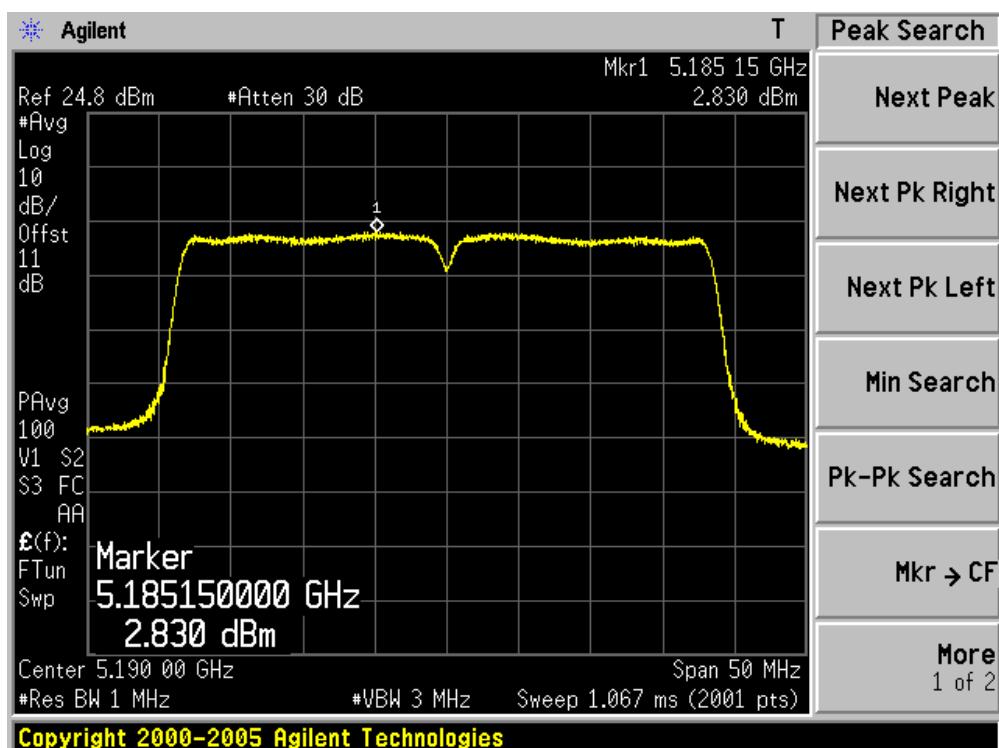


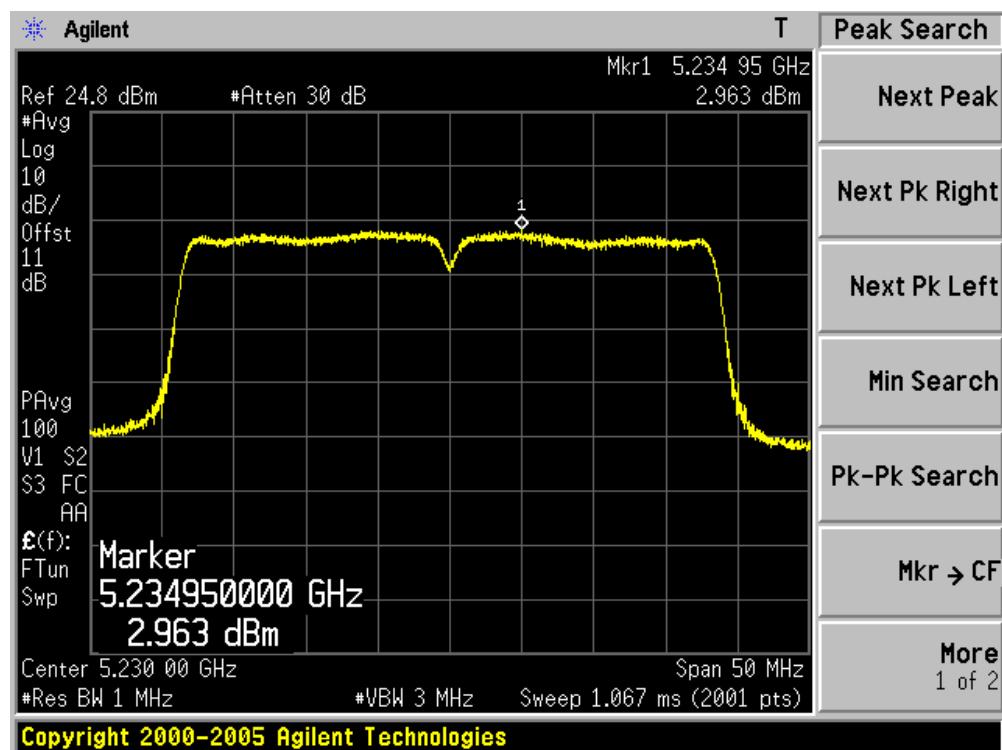
## Channel 48 (5240MHz) Ant 2



Product	:	Mi Wi-Fi
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Ant 1)

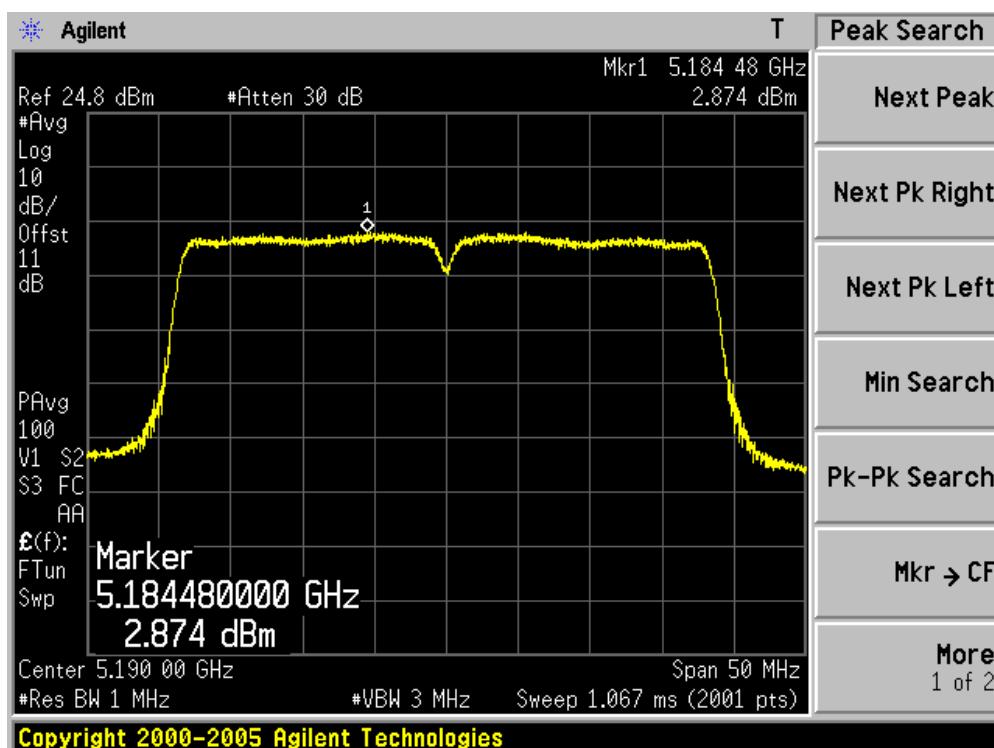
Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)		Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 1	Ant 2			
38	5190	2.83	N/A	2.83	4	Pass
46	5230	2.96	N/A	2.96	4	Pass

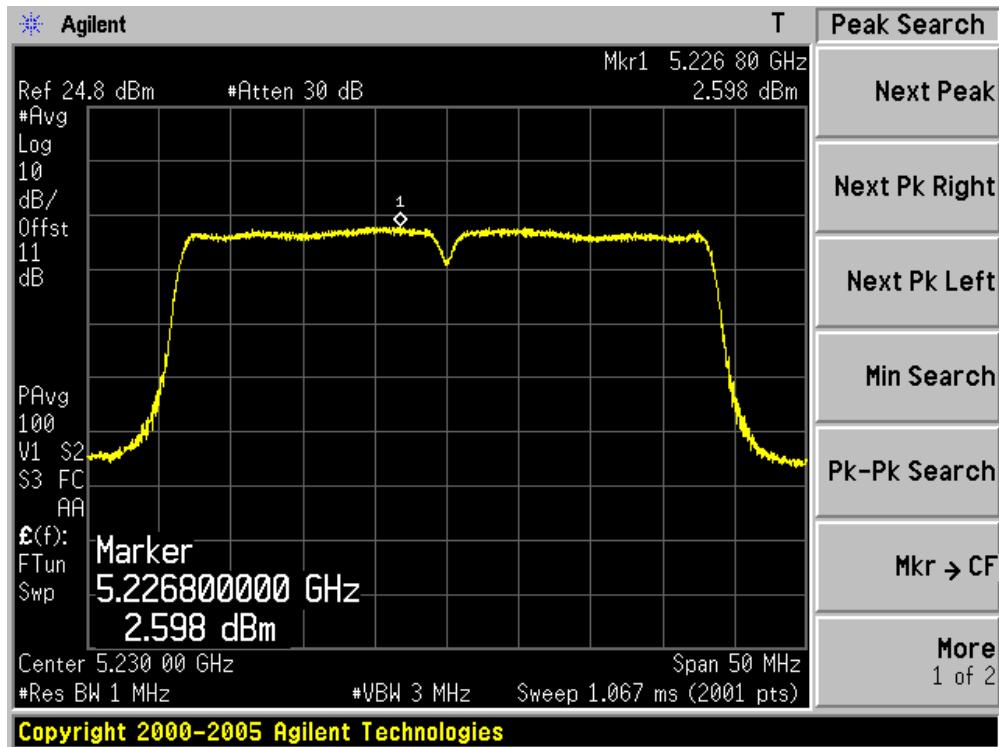
**Channel 38 (5190MHz)**

**Channel 46 (5230MHz)**

Product	:	Mi Wi-Fi
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Ant 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)		Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 1	Ant 2			
38	5190	N/A	2.87	2.87	4	Pass
46	5230	N/A	2.60	2.60	4	Pass

**Channel 38 (5190MHz)**

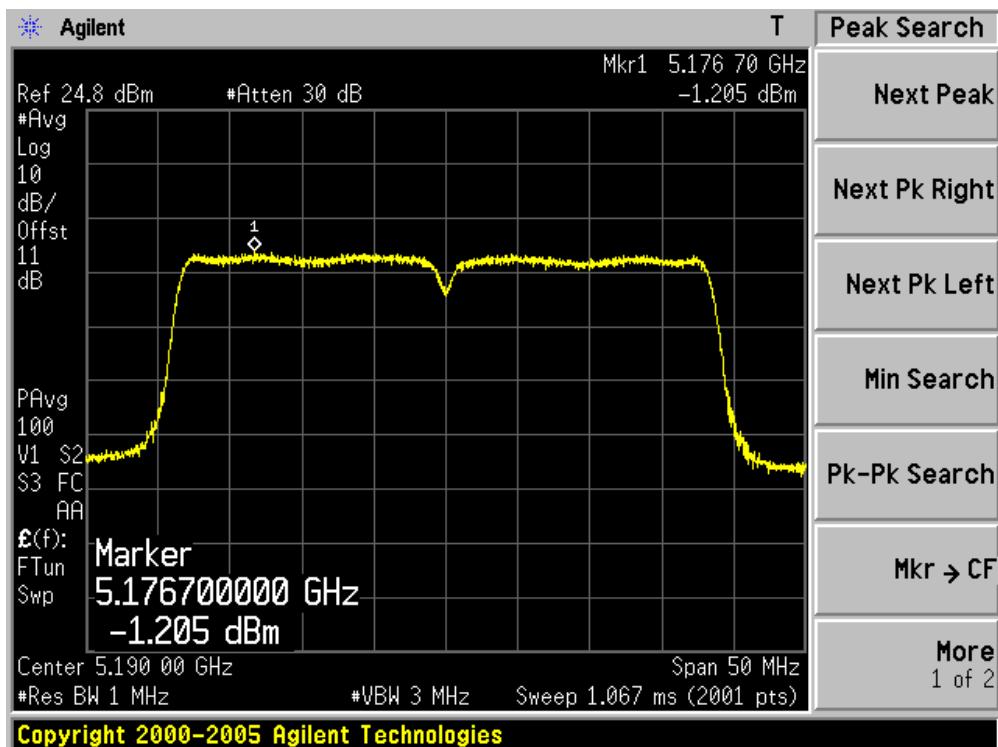
**Channel 46 (5230MHz)**

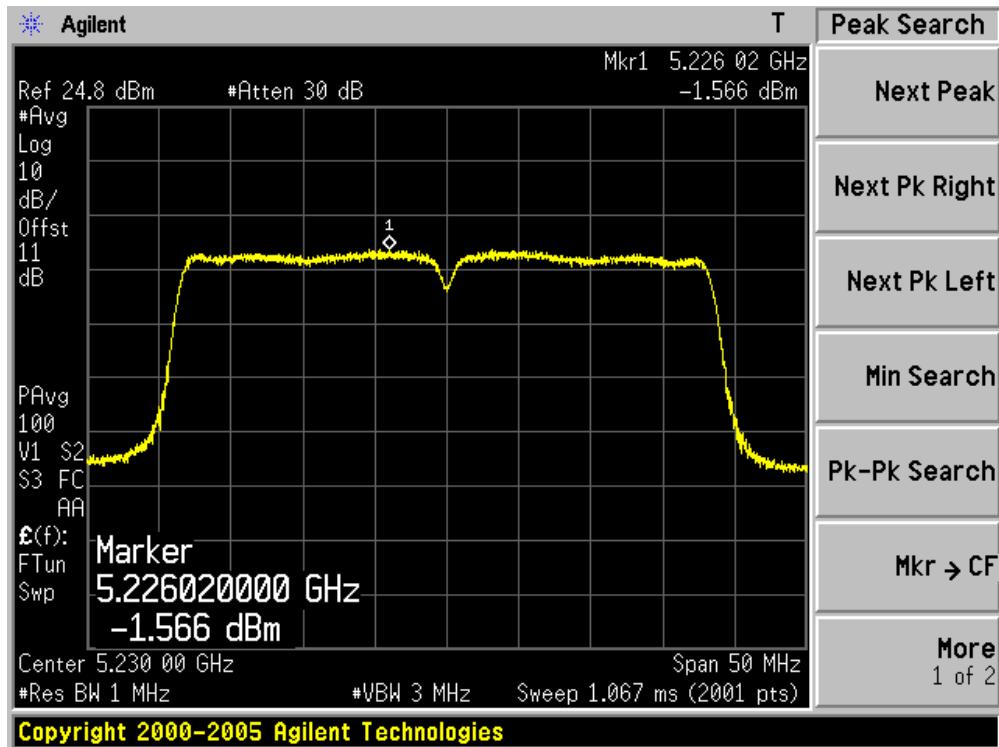
Product	:	Mi Wi-Fi
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Ant 1+2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)		Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 1	Ant 2			
38	5190	-1.21	1.08	3.09	3.88	Pass
46	5230	-1.57	1.06	2.95	3.88	Pass

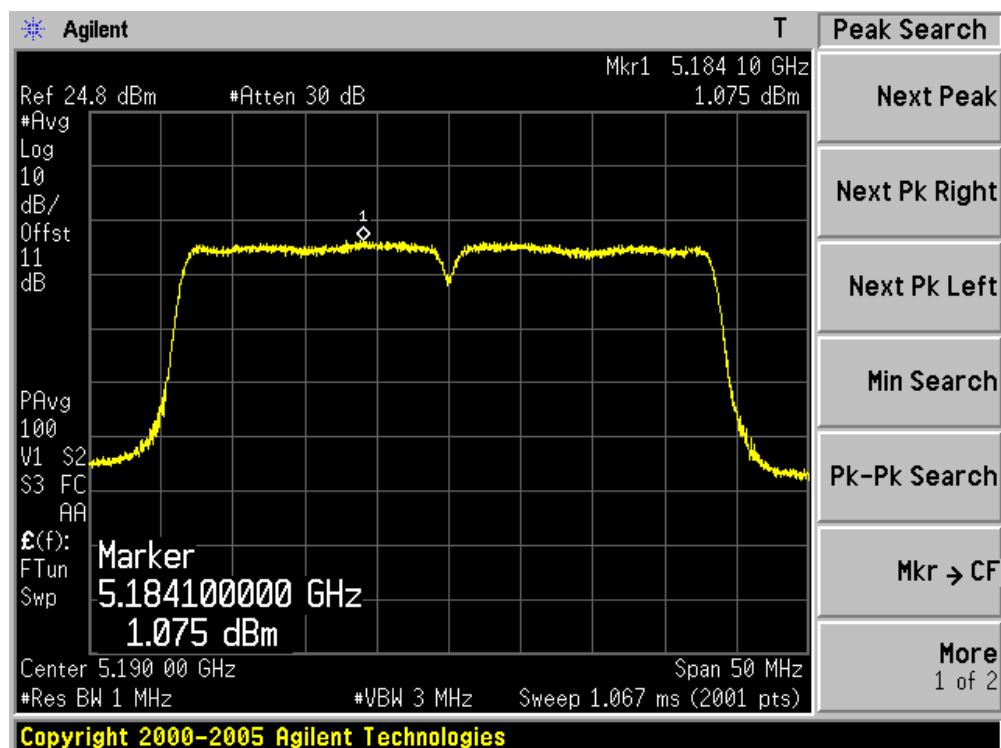
Note: Directional gain =  $10 \log[(10^{G1}/20 + 10^{G2}/20)^2/2]$  dBi=6.53; Limit=4.00-(6.12-6)=3.88

### Channel 38 (5190MHz) Ant 1

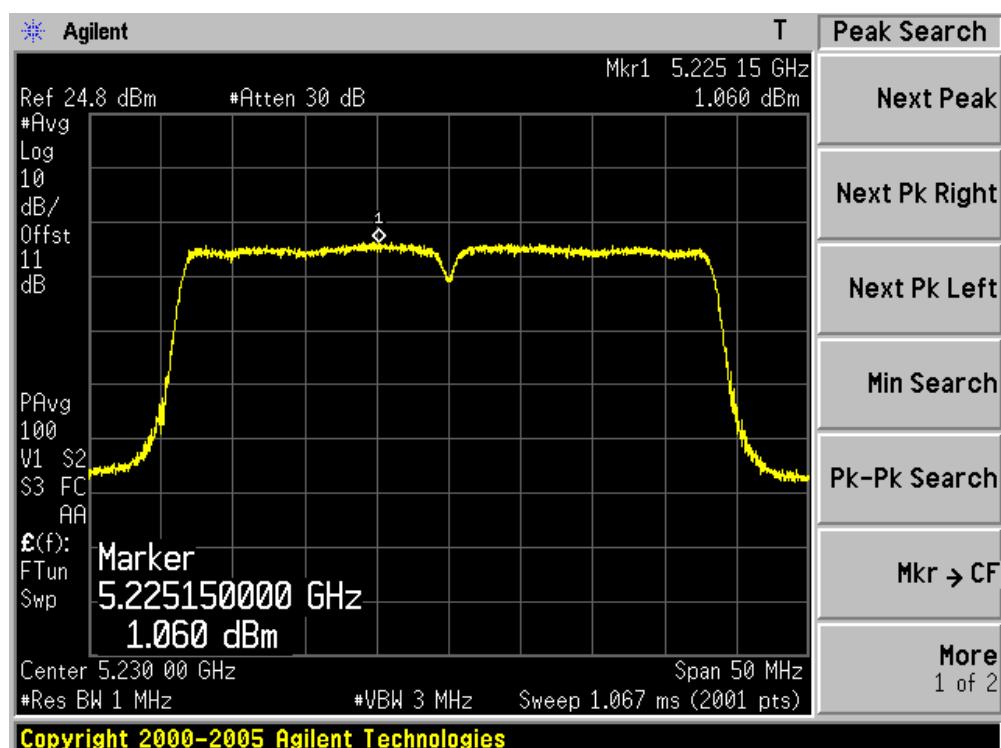


**Channel 46 (5230MHz) Ant 1**

## Channel 38 (5190MHz) Ant 2

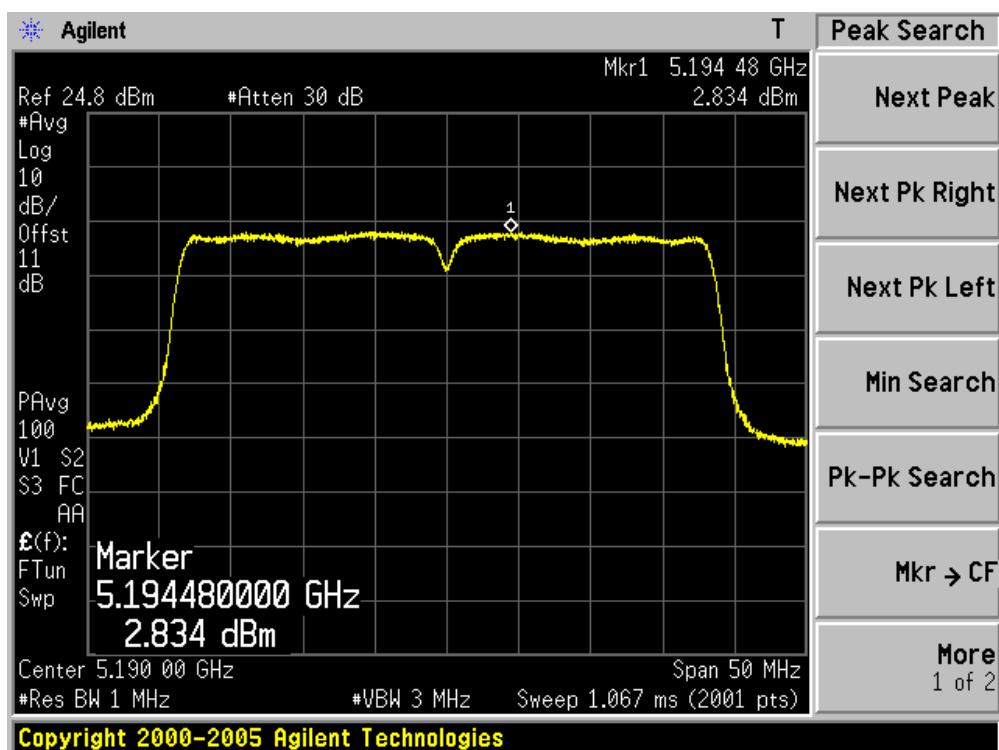


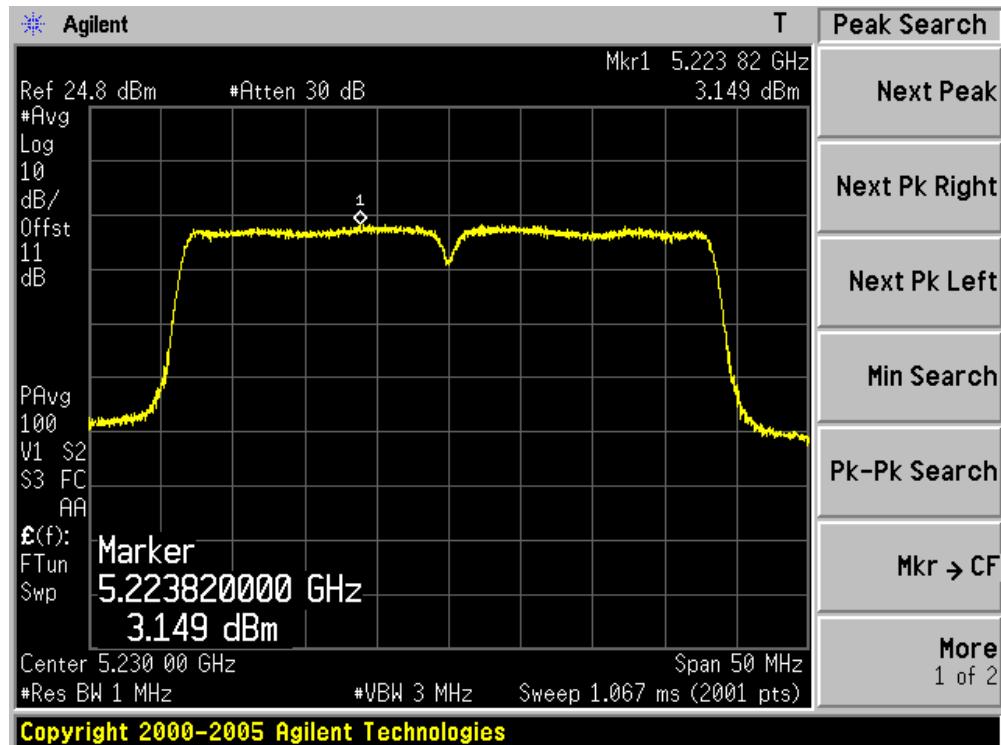
## Channel 46 (5230MHz) Ant 2



Product	:	Mi Wi-Fi
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 5: Transmit by 802.11ac(40MHz) (Ant 1)

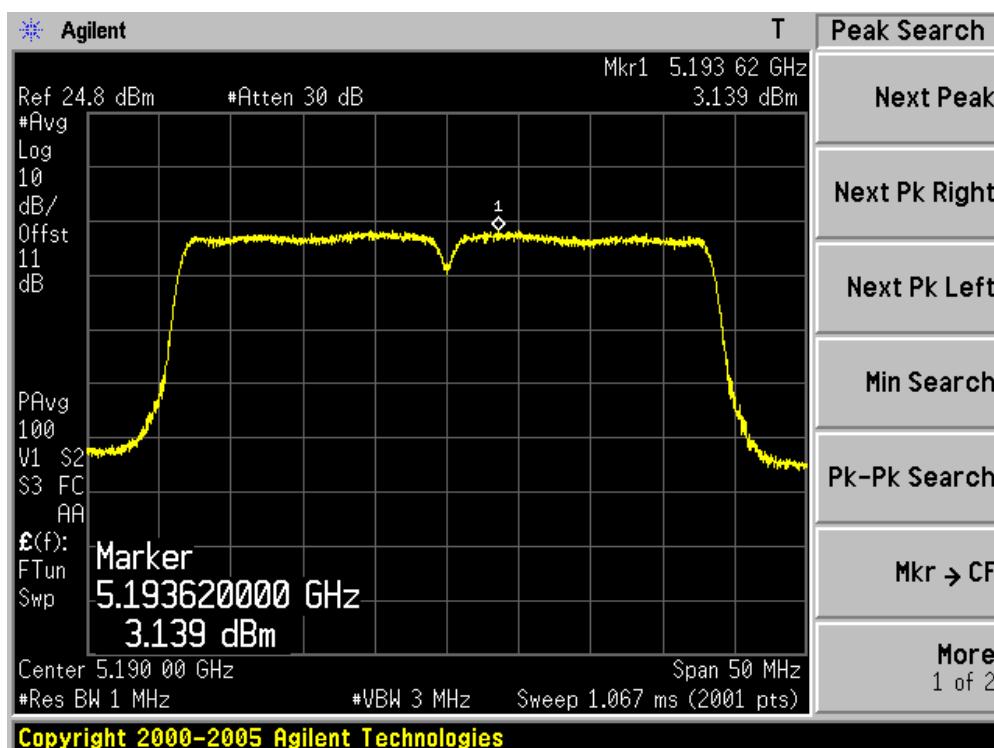
Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)		Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 1	Ant 2			
38	5190	2.83	N/A	2.83	4	Pass
46	5230	3.15	N/A	3.15	4	Pass

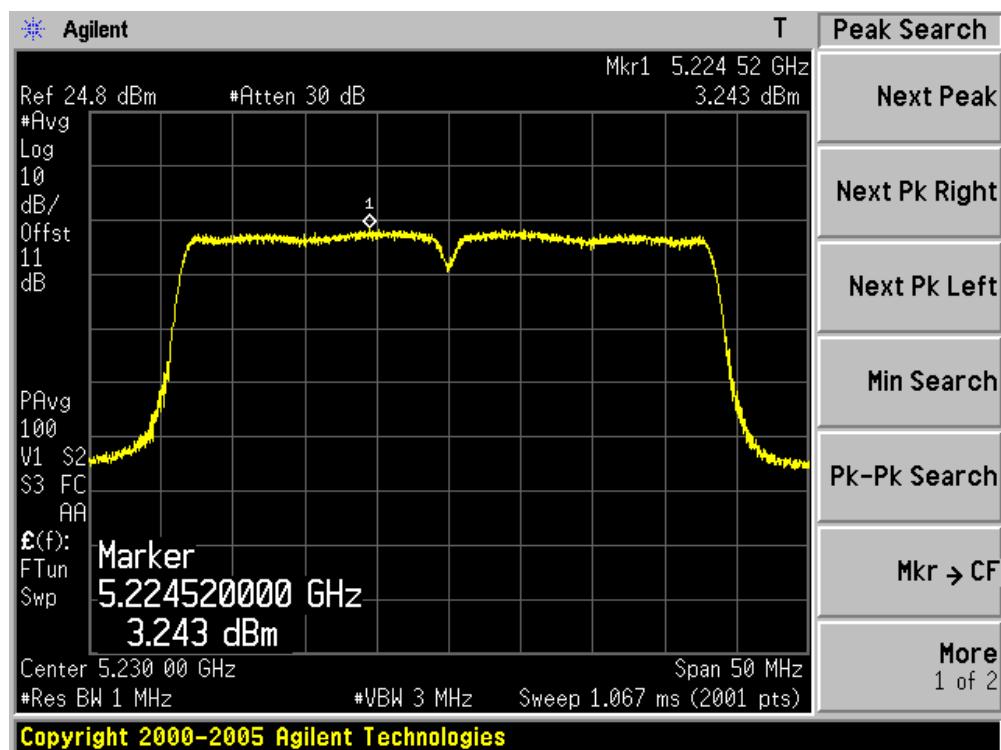
**Channel 38 (5190MHz)**

**Channel 46 (5230MHz)**

Product	:	Mi Wi-Fi
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 5: Transmit by 802.11ac(40MHz) (Ant 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)		Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 1	Ant 2			
38	5190	N/A	3.14	3.14	4	Pass
46	5230	N/A	3.24	3.24	4	Pass

**Channel 38 (5190MHz)**

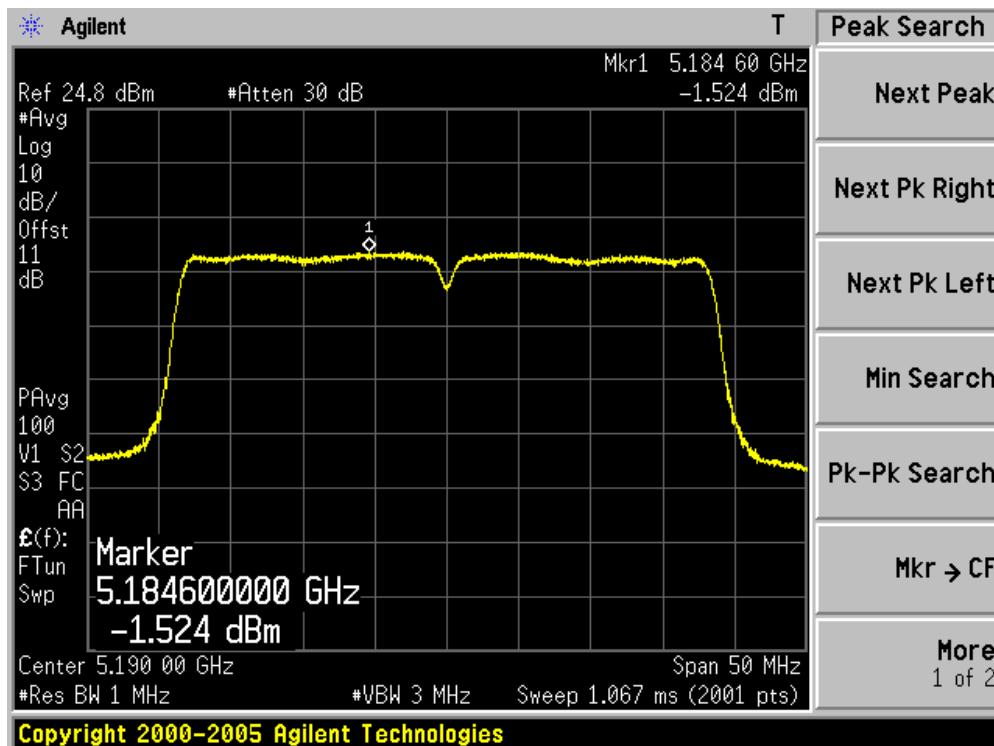
**Channel 46 (5230MHz)**

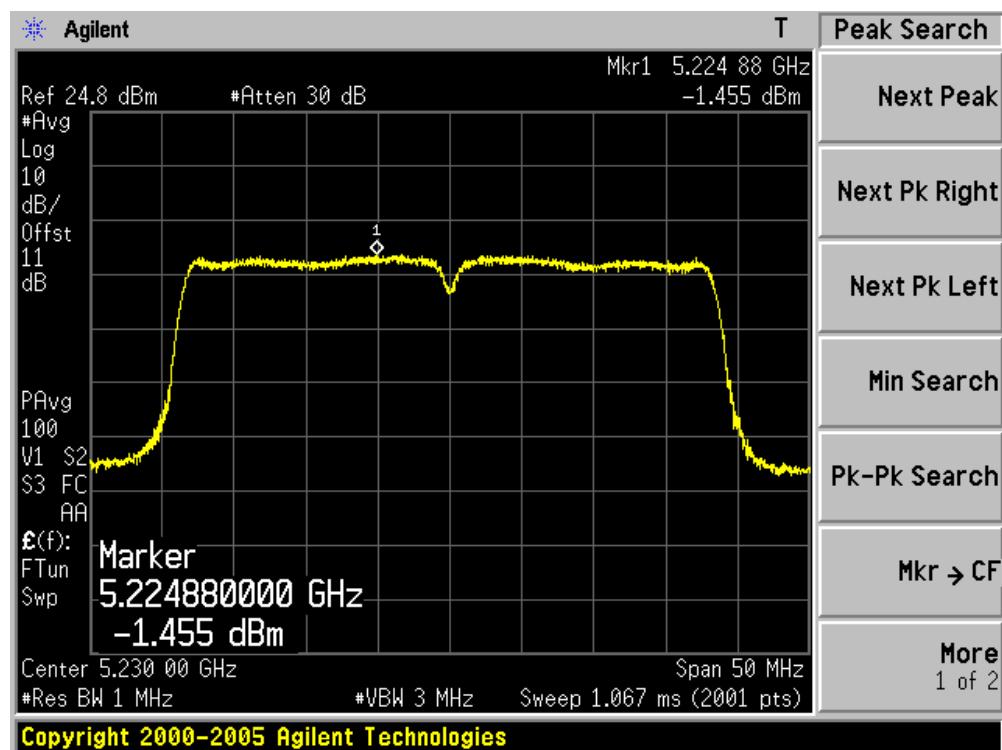
Product	:	Mi Wi-Fi
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 5: Transmit by 802.11ac(40MHz) (Ant 1+2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)		Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 1	Ant 2			
38	5190	-1.52	1.31	3.13	3.88	Pass
46	5230	-1.46	1.40	3.21	3.88	Pass

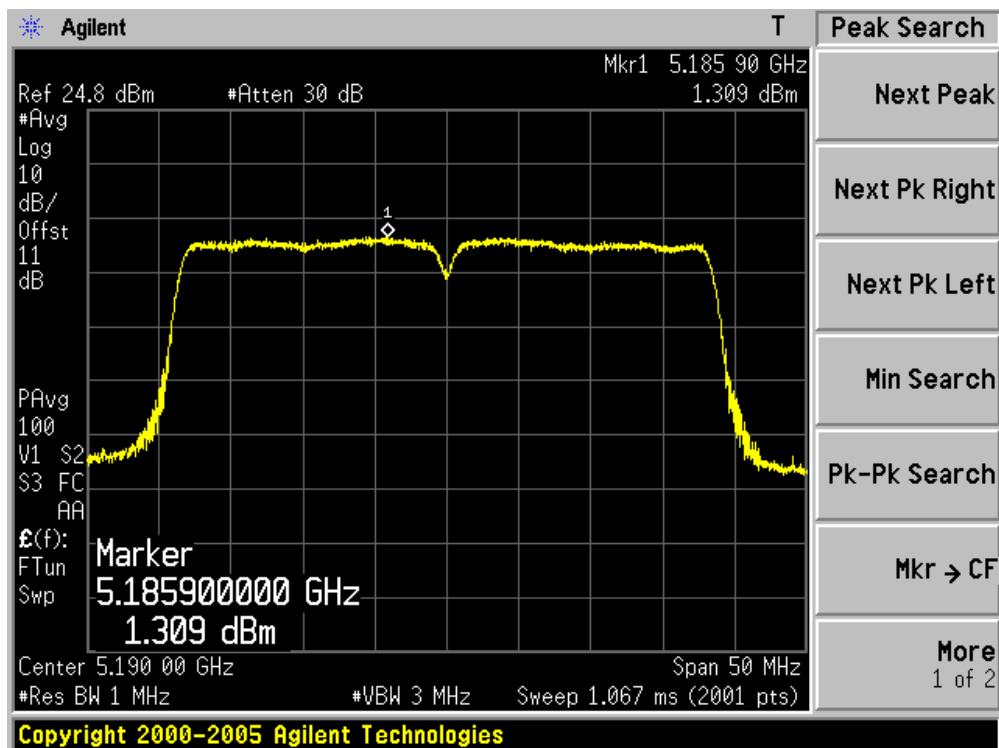
Note: Directional gain =  $10 \log[(10^{G1}/20 + 10^{G2}/20)^2/2]$  dB=6.53; Limit=4.00-(6.12-6)=3.88

### Channel 38 (5190MHz) Ant 1

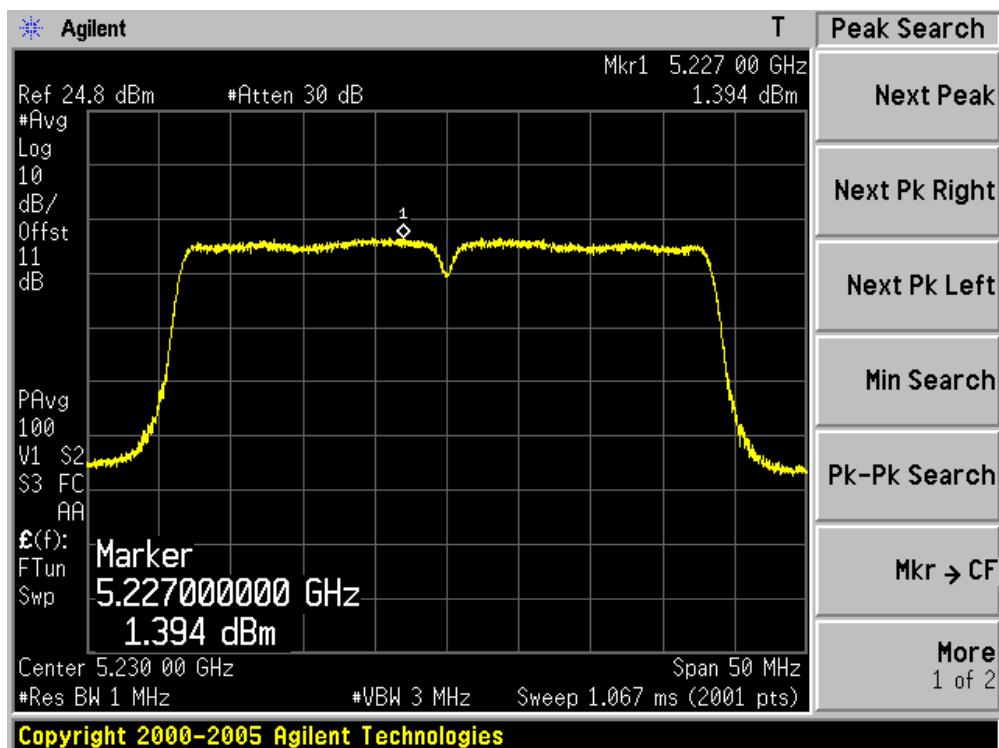


**Channel 46 (5230MHz) Ant 1**

## Channel 38 (5190MHz) Ant 2

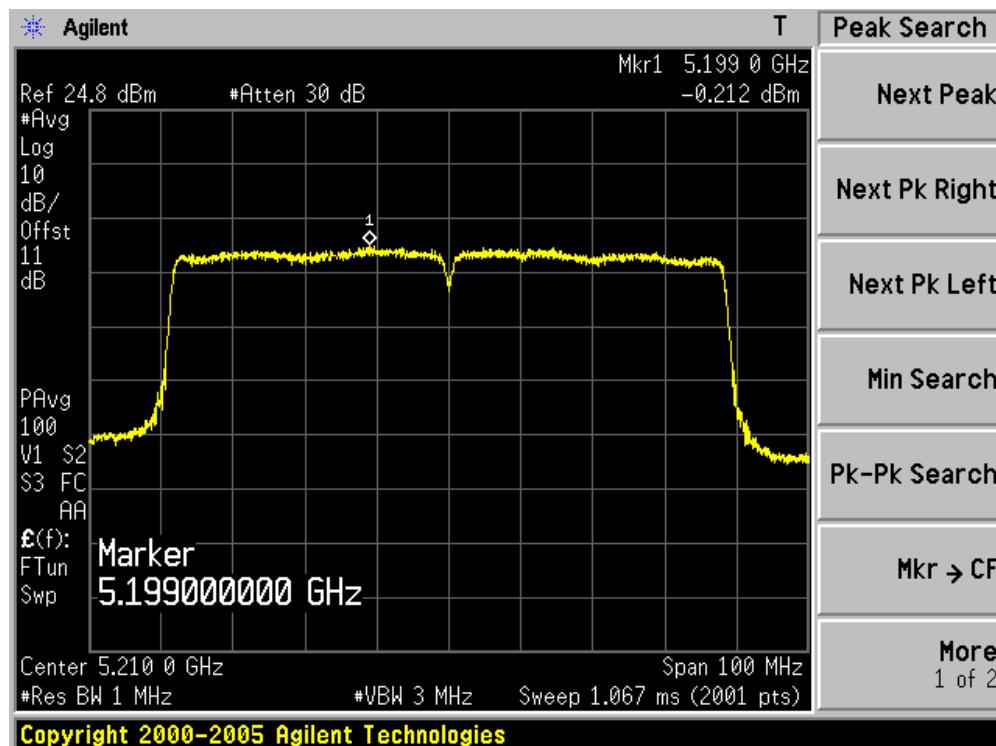


## Channel 46 (5230MHz) Ant 2



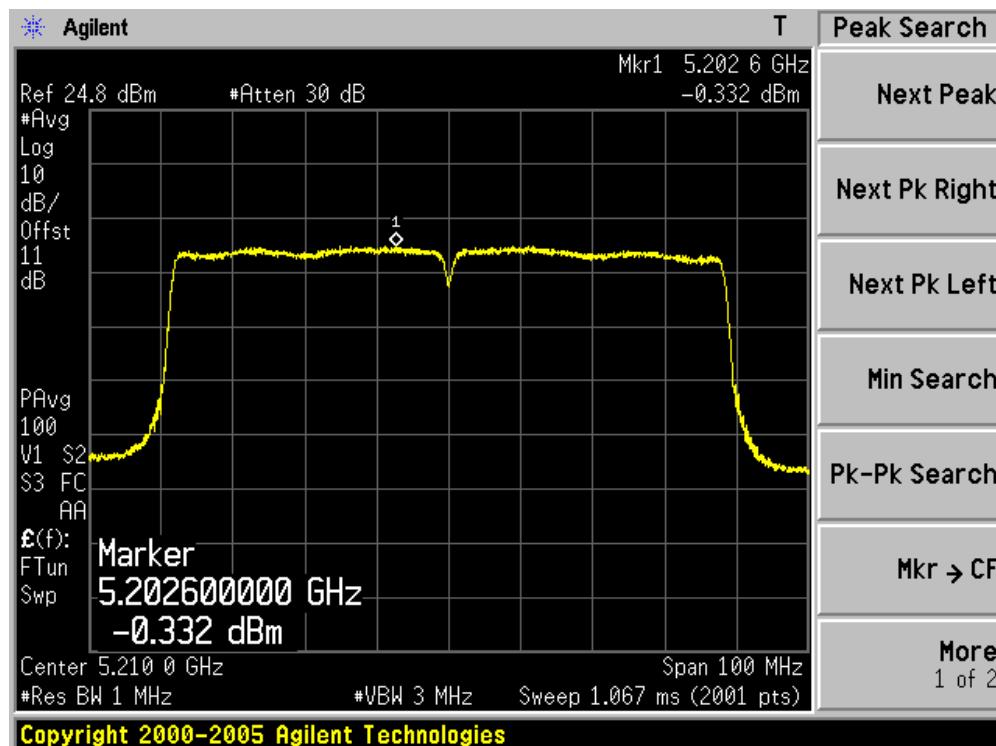
Product	:	Mi Wi-Fi
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 6: Transmit by 802.11ac(80MHz) (Ant 1)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)		Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 1	Ant 2			
42	5210	-0.21	N/A	-0.21	4	Pass

**Channel 42 (5210MHz)**

Product	:	Mi Wi-Fi
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 6: Transmit by 802.11ac(80MHz) (Ant 2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)		Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 1	Ant 2			
42	5210	N/A	-0.33	-0.33	4	Pass

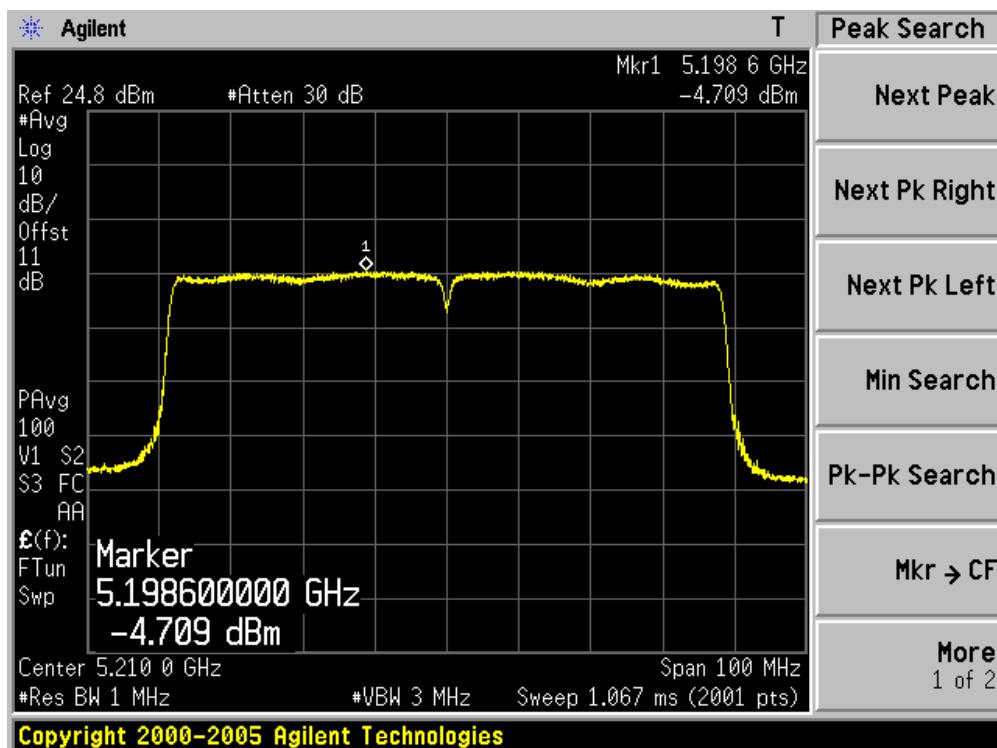
**Channel 42 (5210MHz)**

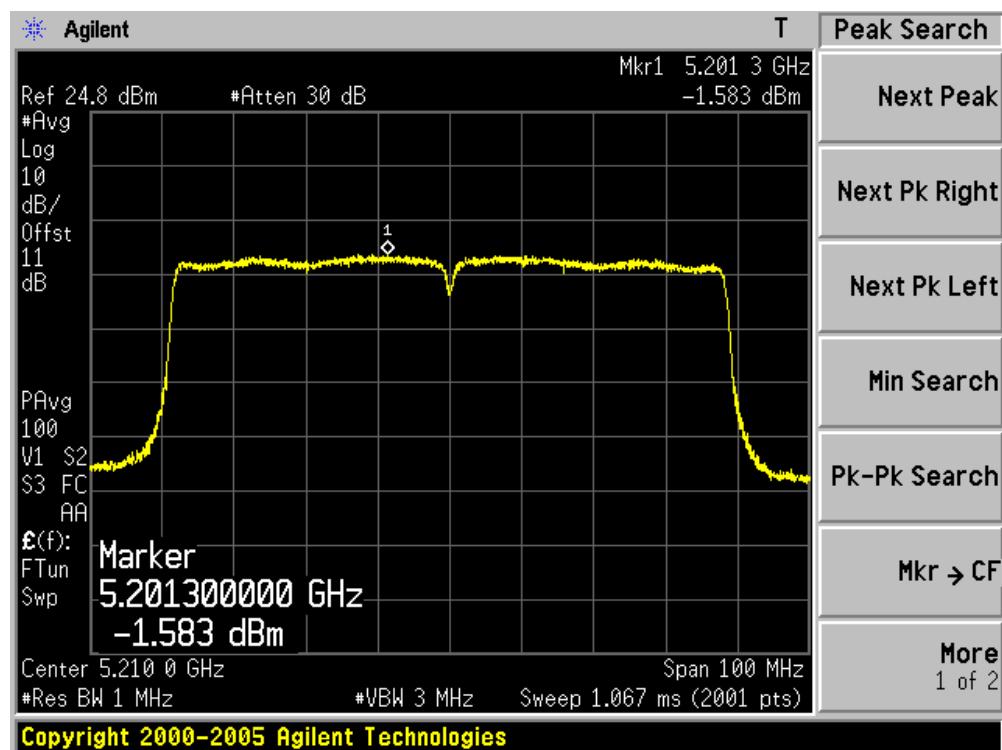
Product	:	Mi Wi-Fi
Test Item	:	Peak Power Spectral Density
Test Site	:	TR-8
Test Mode	:	Mode 6: Transmit by 802.11ac(80MHz) (Ant 1+2)

Channel No.	Frequency (MHz)	Measurement PPSD (dBm/MHz)		Total PPSD (dBm/MHz)	Limit (dBm/MHz)	Result
		Ant 1	Ant 2			
42	5210	-4.71	-1.58	0.14	3.88	Pass

Note: Directional gain =  $10 \log[(10^{G1}/20 + 10^{G2}/20)^2/2]$  dB=6.53 ; Limit=4.00-(6.12-6)=3.88

### Channel 42 (5210MHz) Ant 1



**Channel 42 (5210MHz) Ant 2**

## 9. Peak Excursion

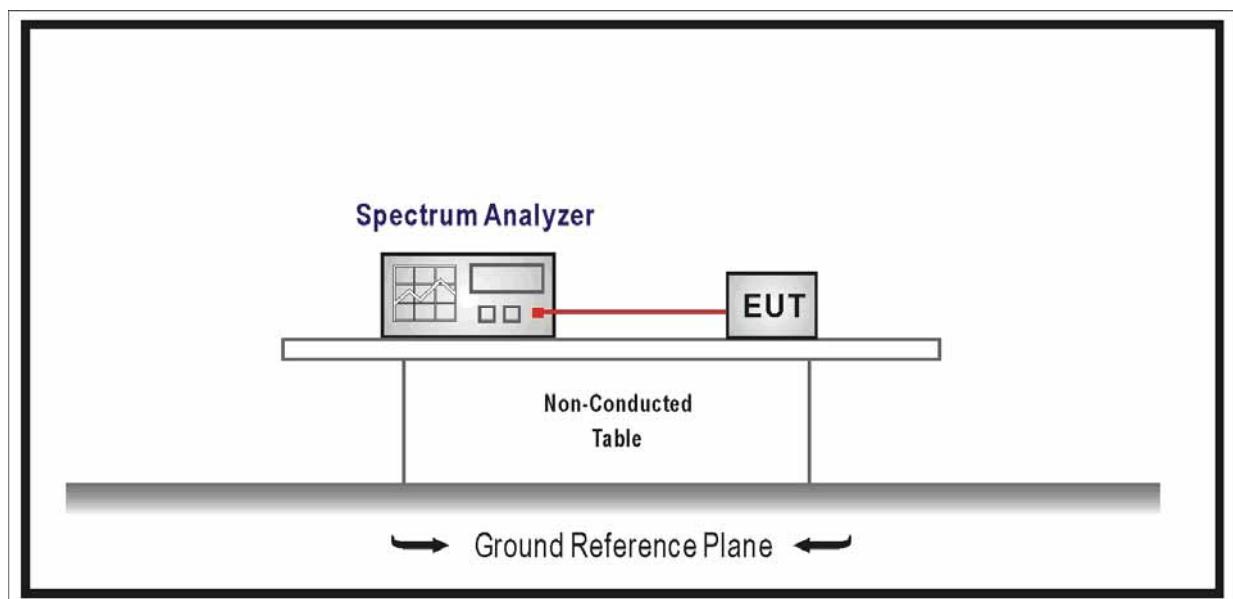
### 9.1. Test Equipment

Peak Excursion / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cal. Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2015.01.07
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2015.04.09

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

### 9.2. Test Setup



### 9.3. Limit

The ratio of the peak excursion of the modulation envelope (measured using a peak hold function) to the maximum conducted output power (measured as specified above) shall not exceed 13 dB across any 1 MHz bandwidth or the emission bandwidth whichever is less.

#### **9.4. Test Procedure**

The EUT was tested according to KDB 789033 for compliance to FCC 47CFR 15.407 requirements.

Set the spectrum analyzer span to view the entire emission bandwidth. The largest difference between the following two traces must be  $\leq 13$  dB for all frequencies across the emission bandwidth.

- 1st Trace: Set RBW = 1 MHz, VBW  $\geq$  3 MHz with peak detector and max-hold settings.
- 2nd Trace: The result is the peak value of the PPSD.

#### **9.5. Uncertainty**

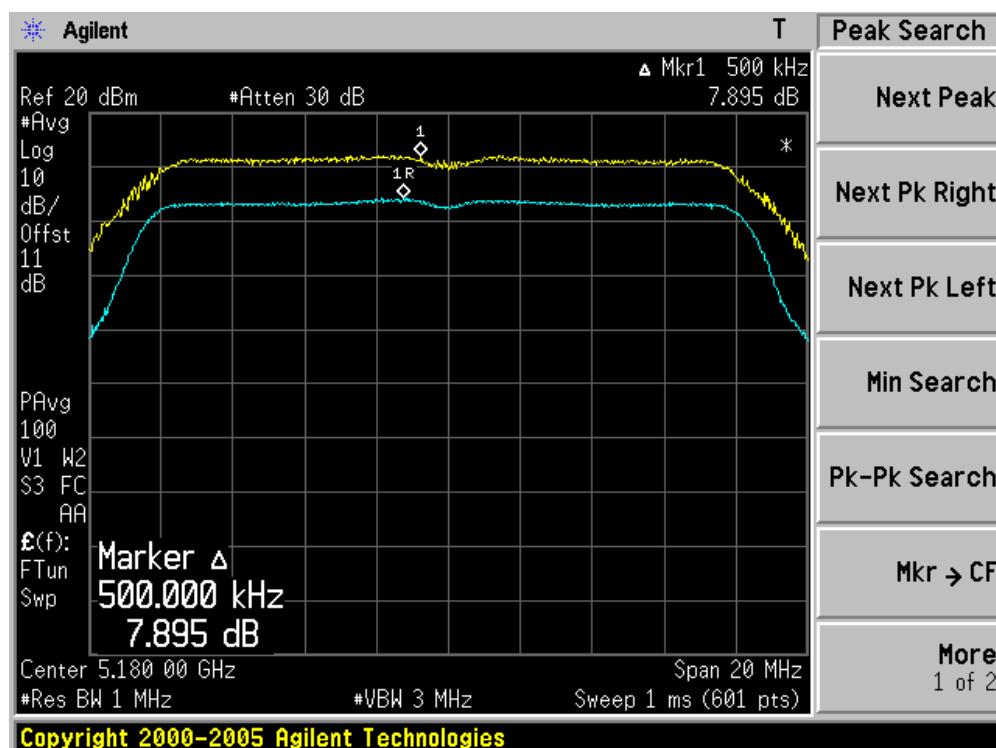
The measurement uncertainty is defined as  $\pm 1.27$  dB

### 9.6. Test Result

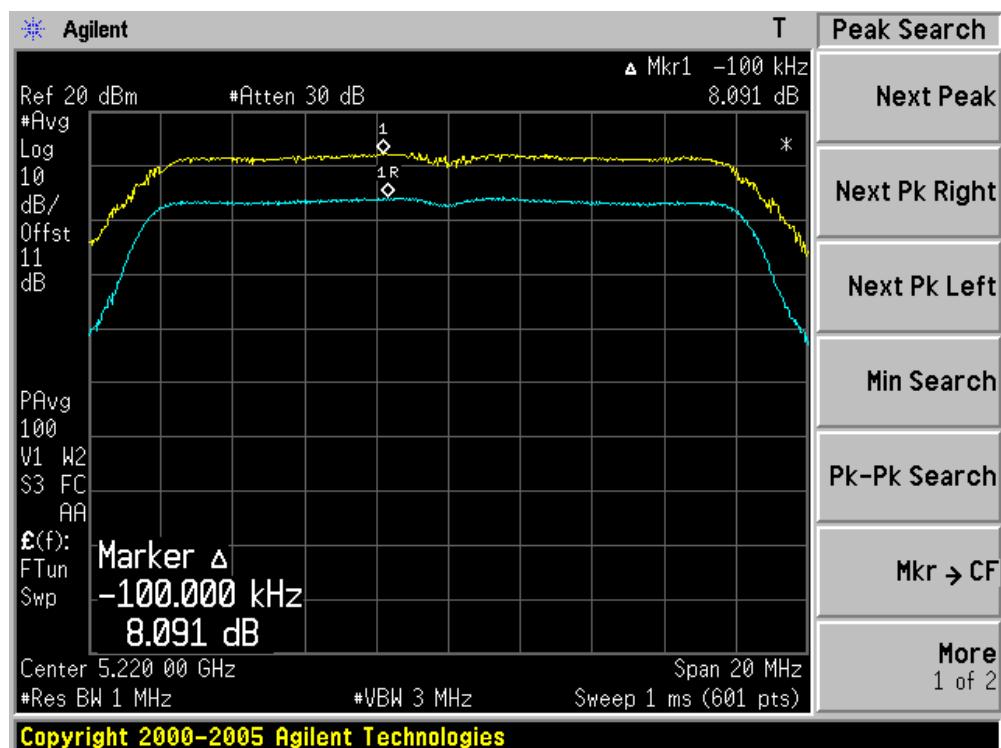
Product	:	Mi Wi-Fi
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11a (Ant 1)

Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	7.90	13	Pass
44	5220	8.09	13	Pass
48	5240	8.19	13	Pass

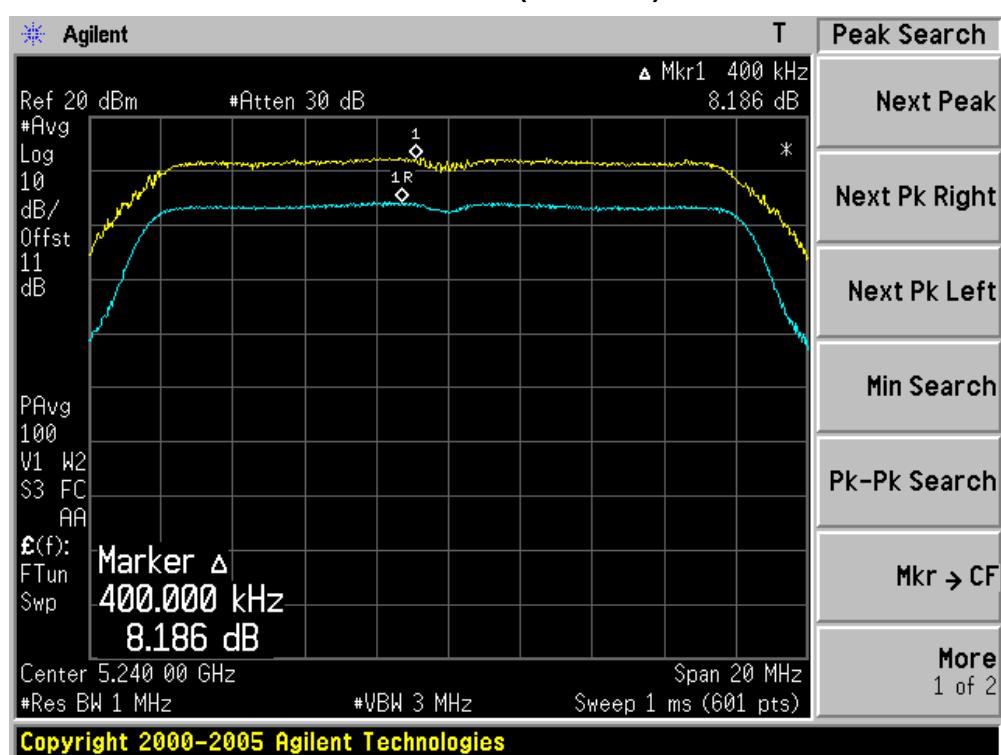
Channel 36 (5180MHz)



## Channel 44 (5220MHz)

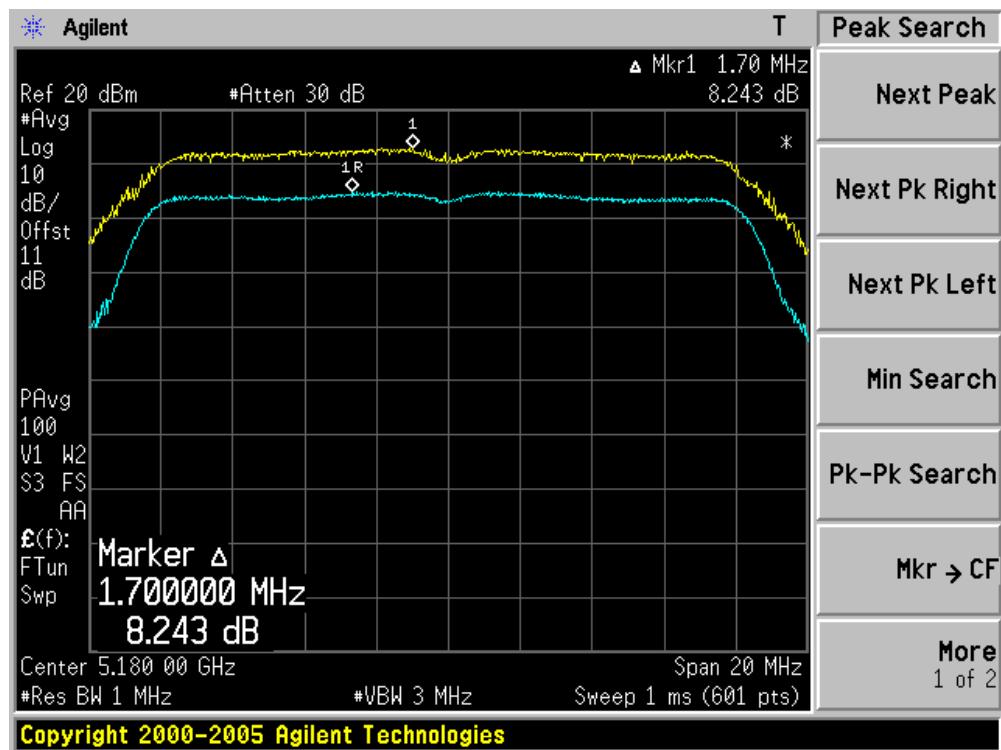


## Channel 48 (5240MHz)

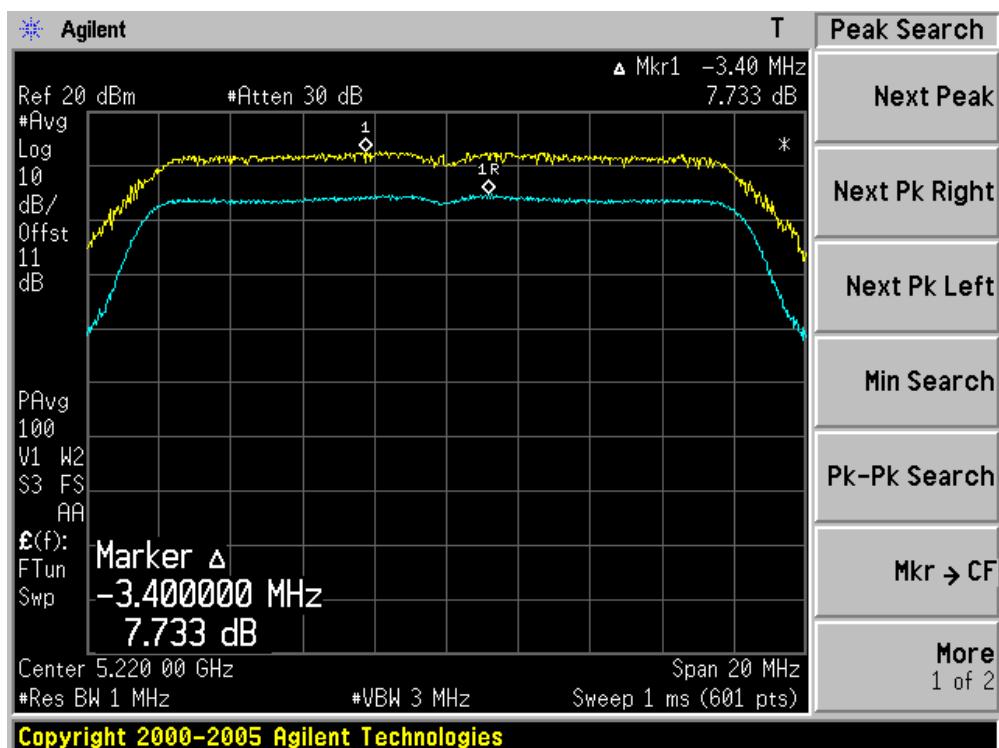


Product	:	Mi Wi-Fi
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 1: Transmit by 802.11a (Ant 2)

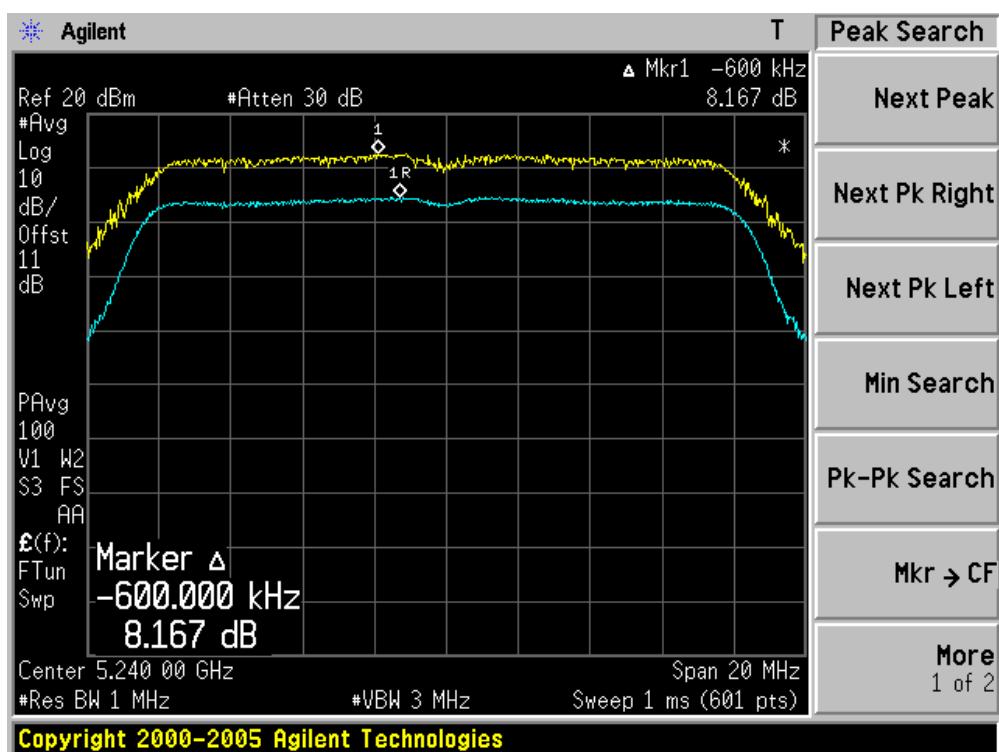
Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	8.24	13	Pass
44	5220	7.73	13	Pass
48	5240	8.17	13	Pass

**Channel 36 (5180MHz)**

## Channel 44 (5220MHz)

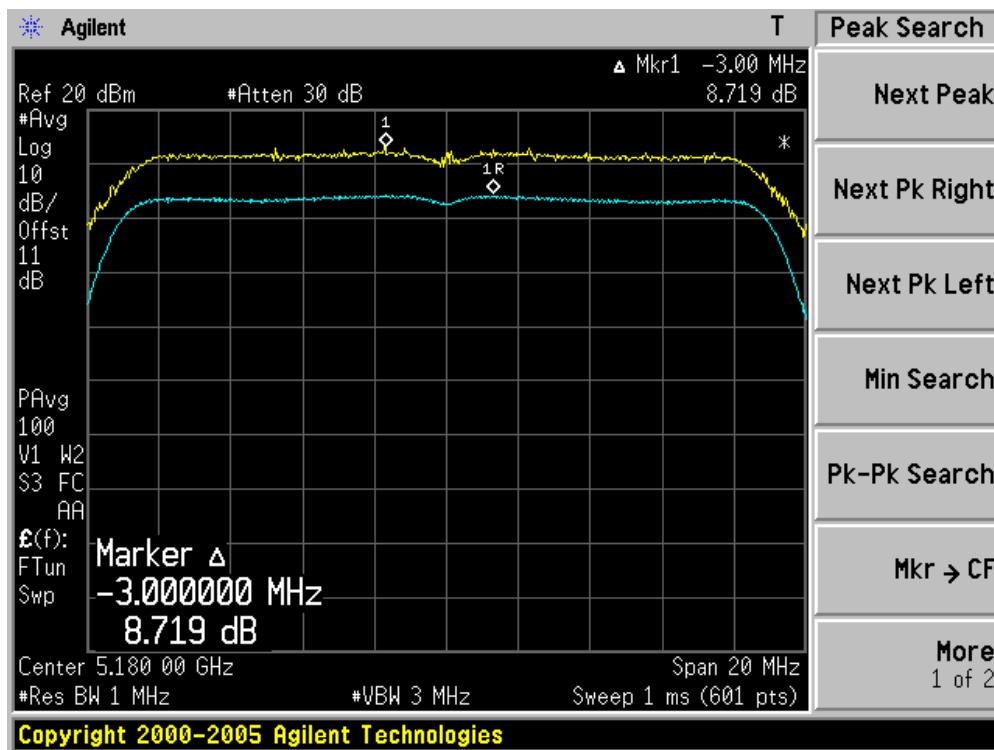


## Channel 48 (5240MHz)

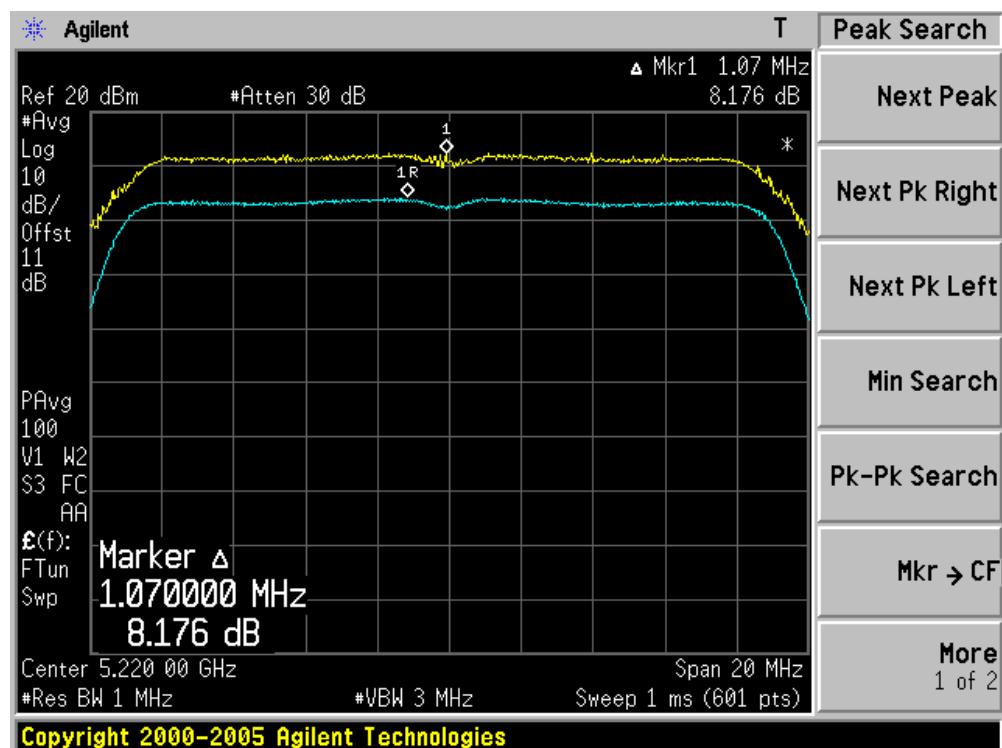


Product	:	Mi Wi-Fi
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11n(20MHz) (Ant 1)

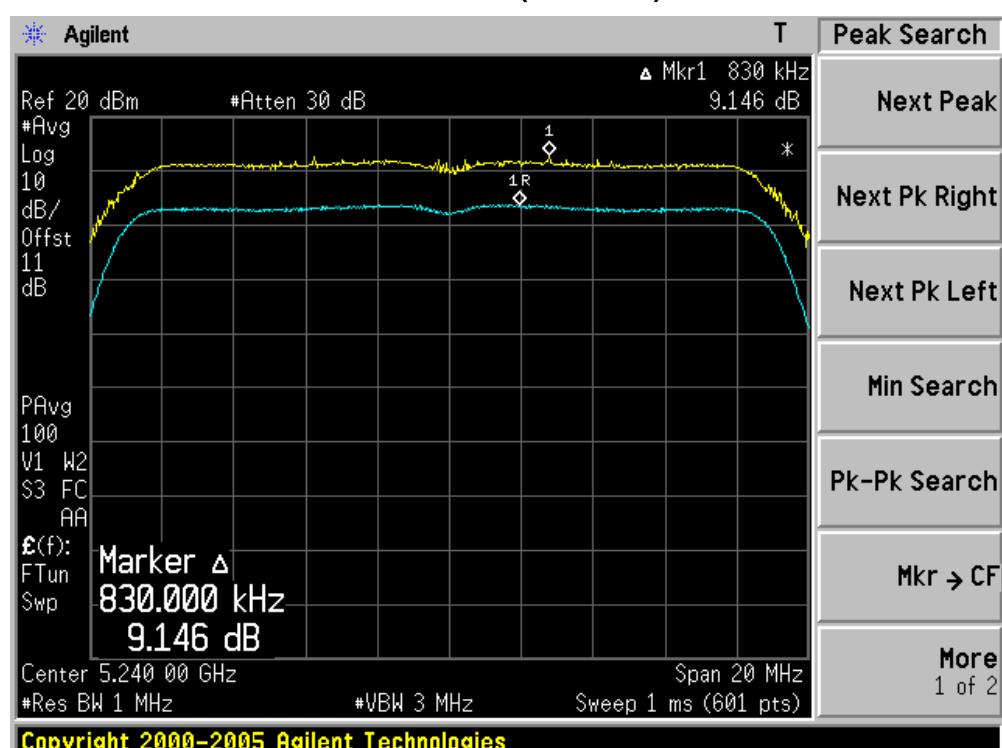
Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	8.72	13	Pass
44	5220	8.18	13	Pass
48	5240	9.15	13	Pass

**Channel 36 (5180MHz)**

## Channel 44 (5220MHz)

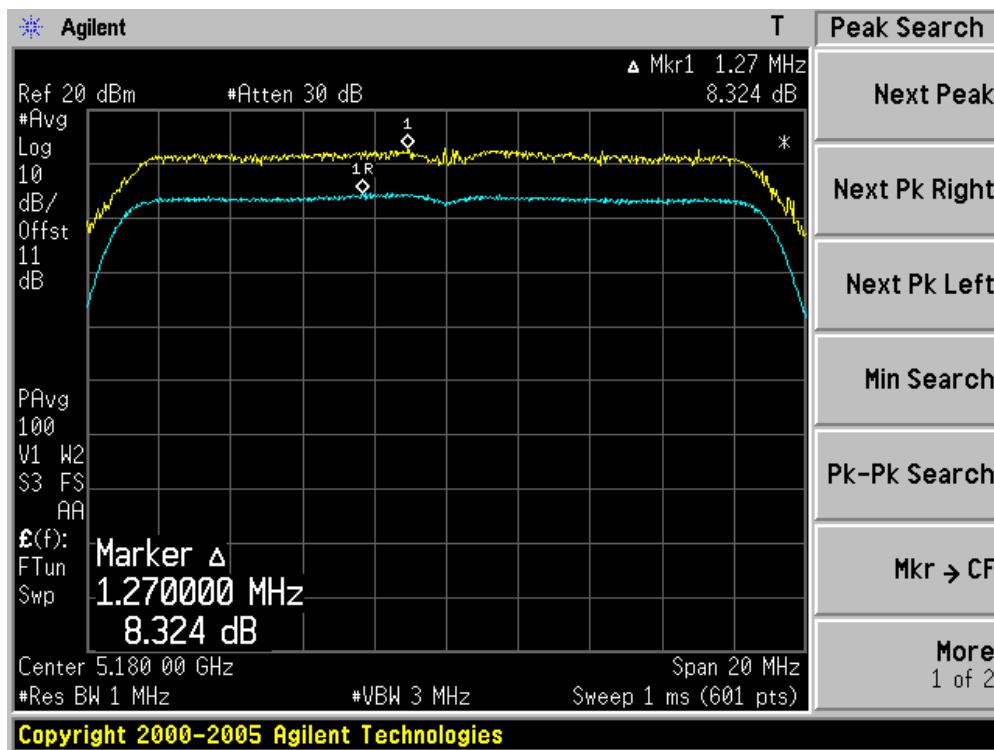


## Channel 48 (5240MHz)

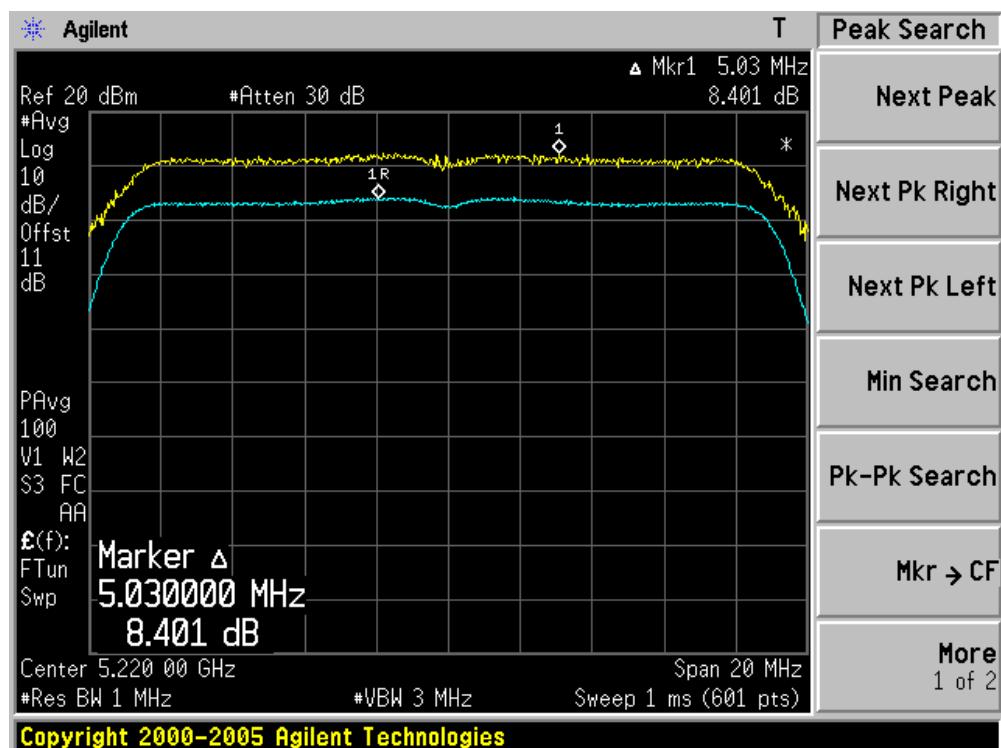


Product	:	Mi Wi-Fi
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 2: Transmit by 802.11n(20MHz) (Ant 2)

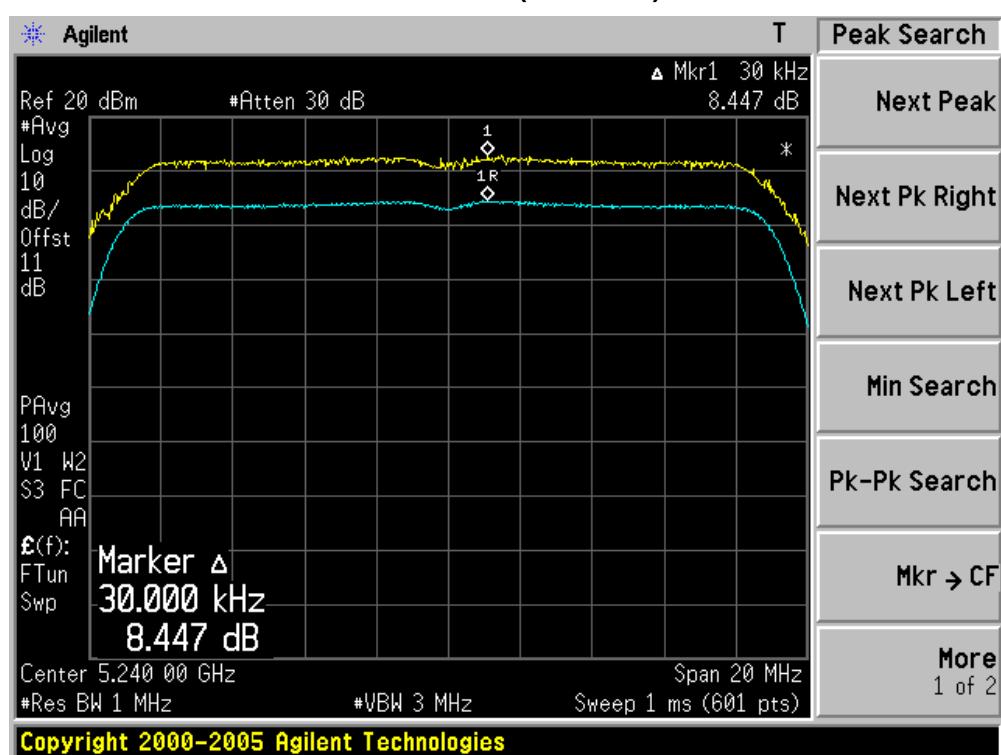
Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	8.32	13	Pass
44	5220	8.40	13	Pass
48	5240	8.45	13	Pass

**Channel 36 (5180MHz)**

## Channel 44 (5220MHz)

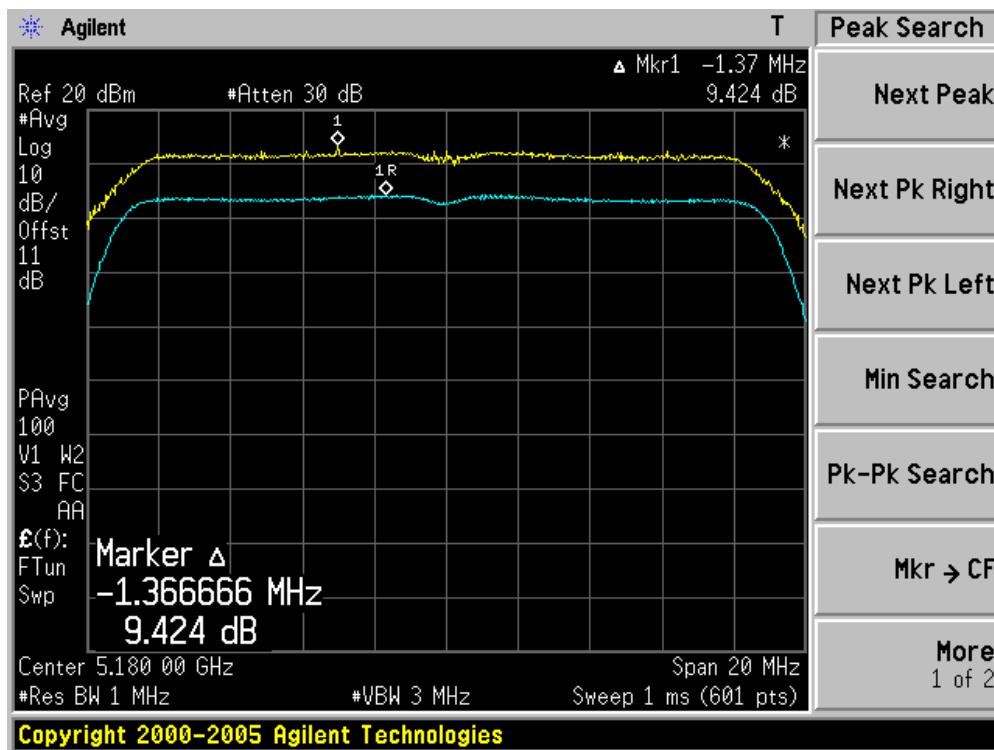


## Channel 48 (5240MHz)

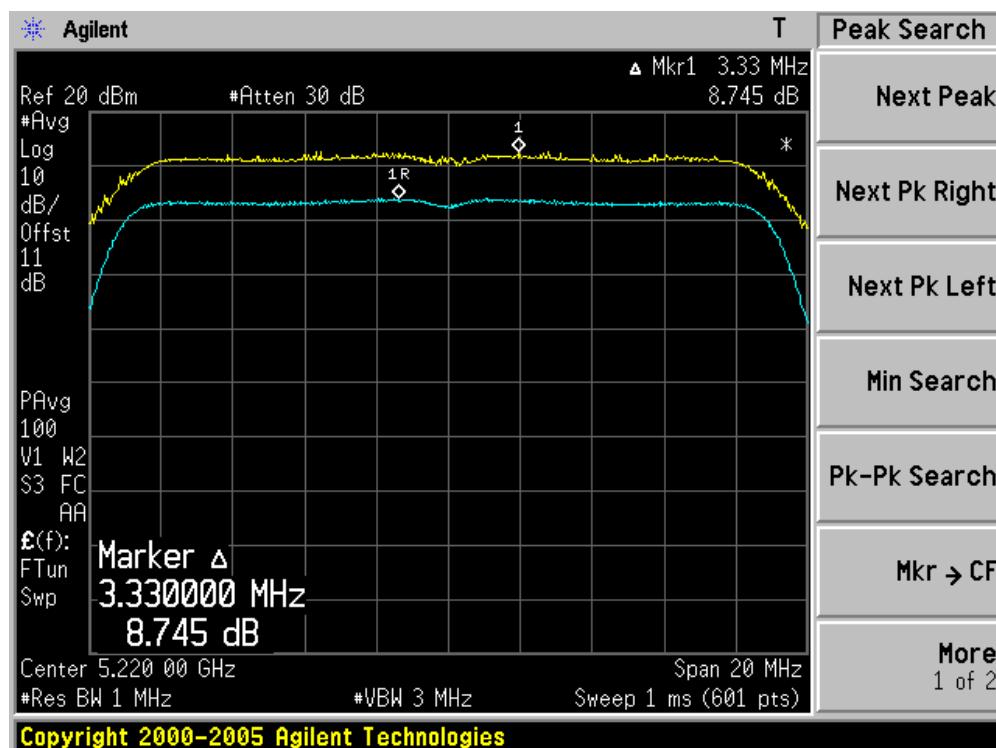


Product	:	Mi Wi-Fi
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11ac(20MHz) (Ant 1)

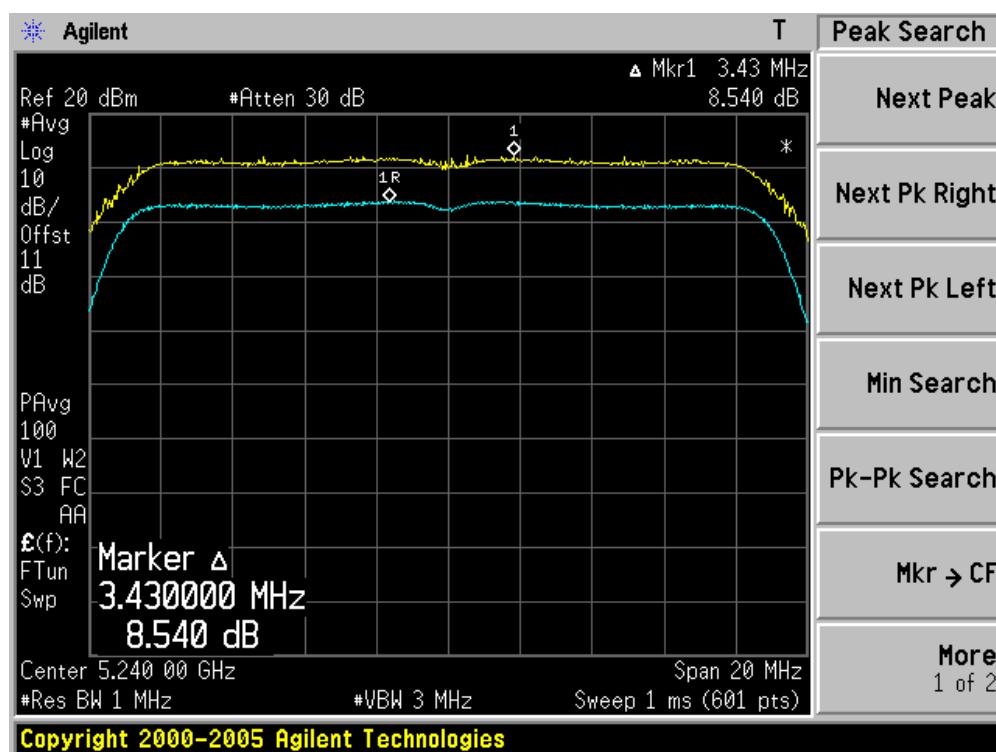
Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	9.42	13	Pass
44	5220	8.75	13	Pass
48	5240	8.54	13	Pass

**Channel 36 (5180MHz)**

## Channel 44 (5220MHz)

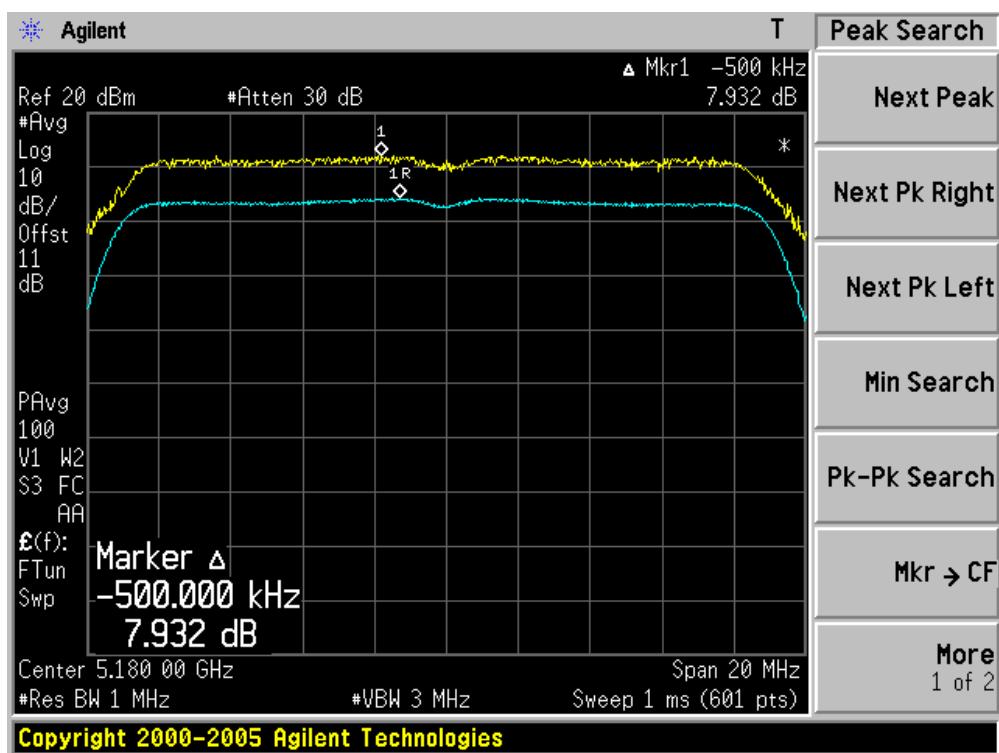


## Channel 48 (5240MHz)

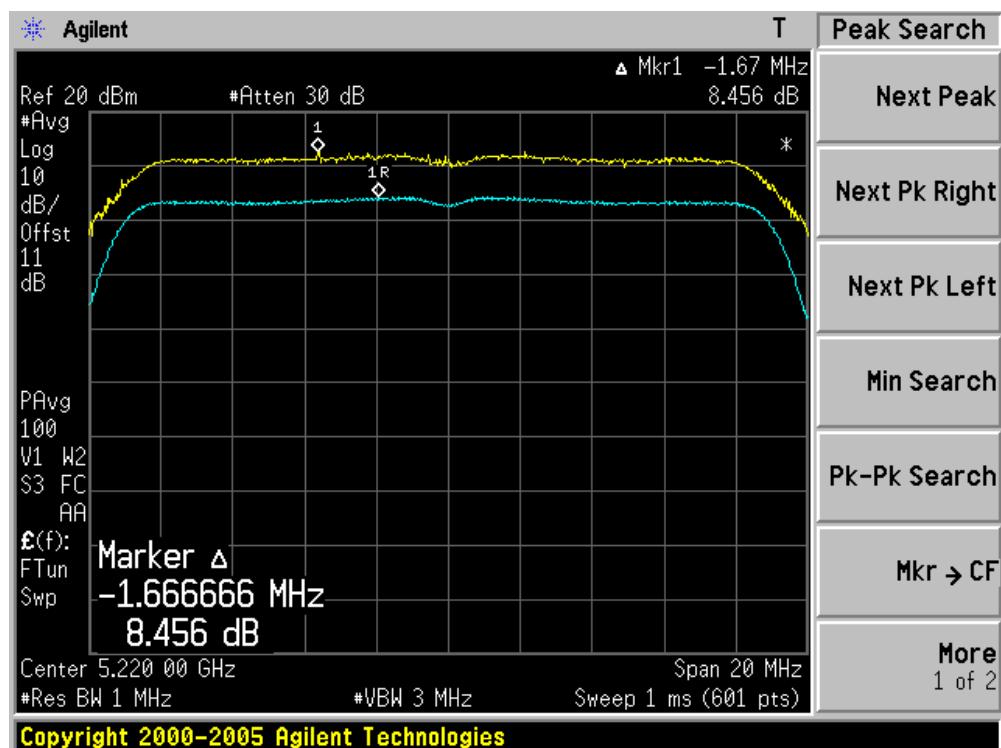


Product	:	Mi Wi-Fi
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 3: Transmit by 802.11ac(20MHz) (Ant 2)

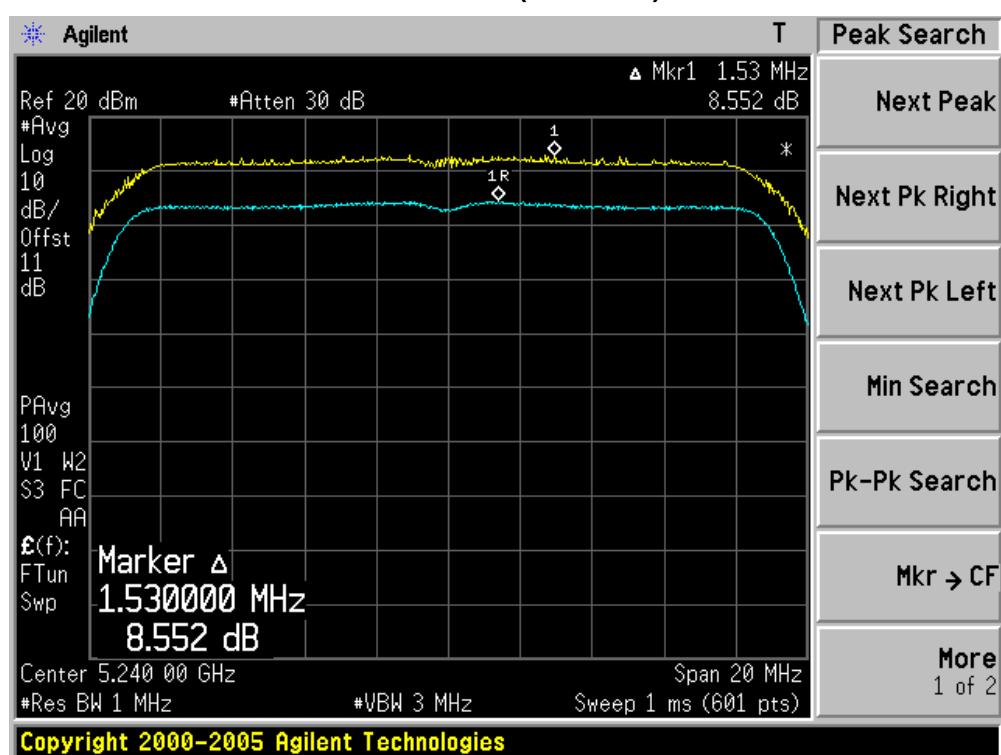
Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
36	5180	8.32	13	Pass
44	5220	8.40	13	Pass
48	5240	8.45	13	Pass

**Channel 36 (5180MHz)**

## Channel 44 (5220MHz)

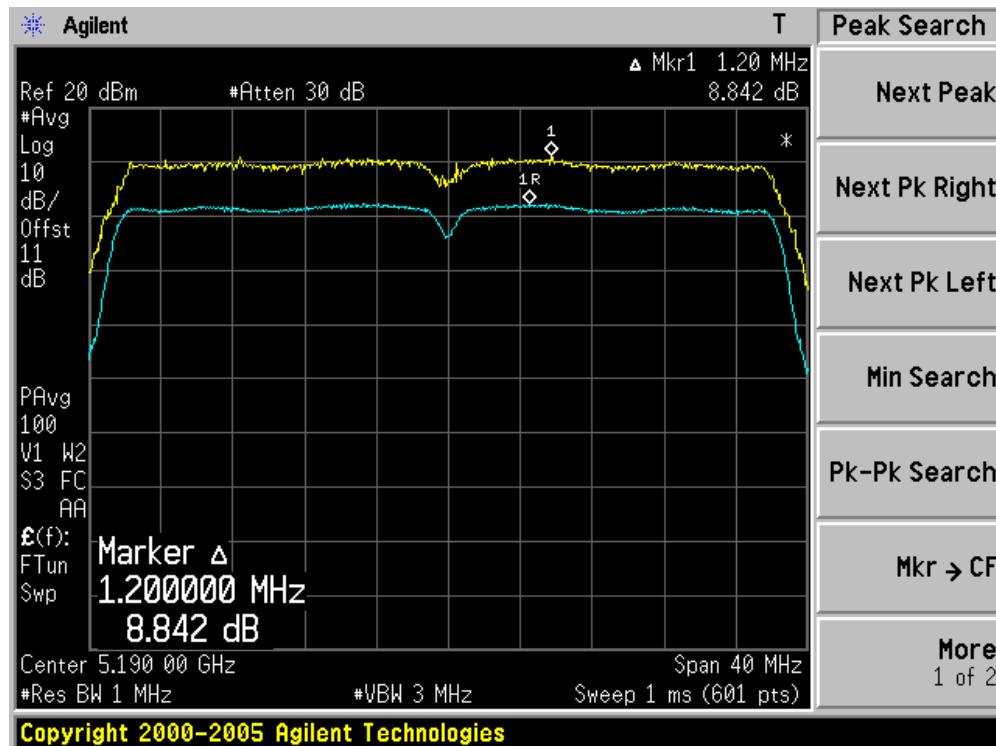


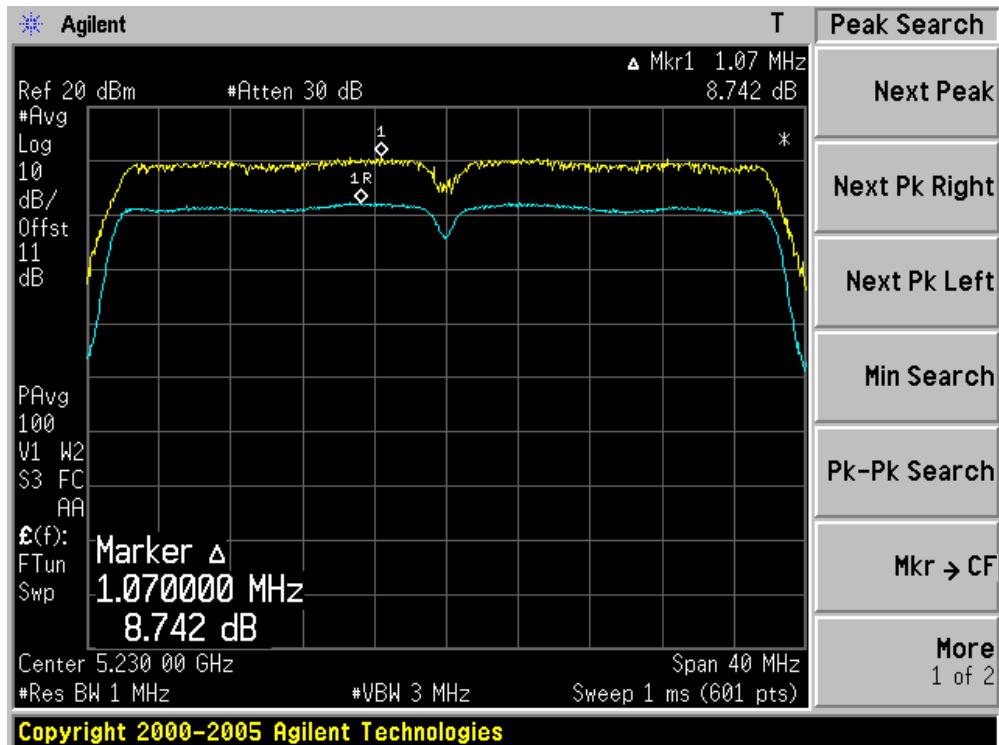
## Channel 48 (5240MHz)



Product	:	Mi Wi-Fi
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Ant 1)

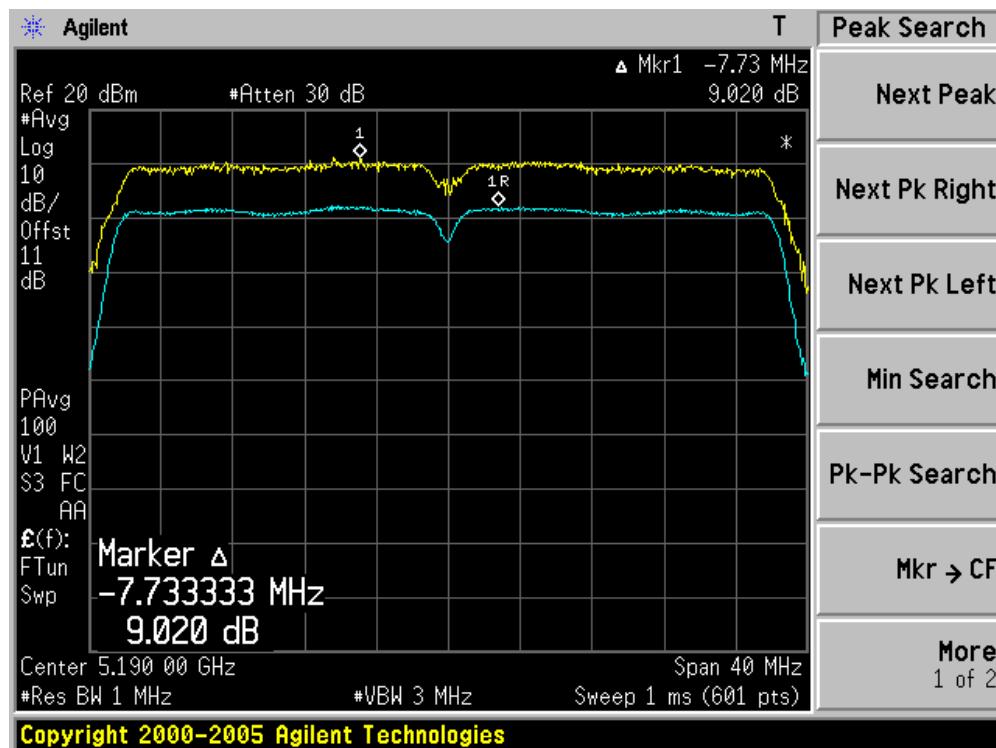
Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
38	5190	8.84	13	Pass
46	5230	8.74	13	Pass

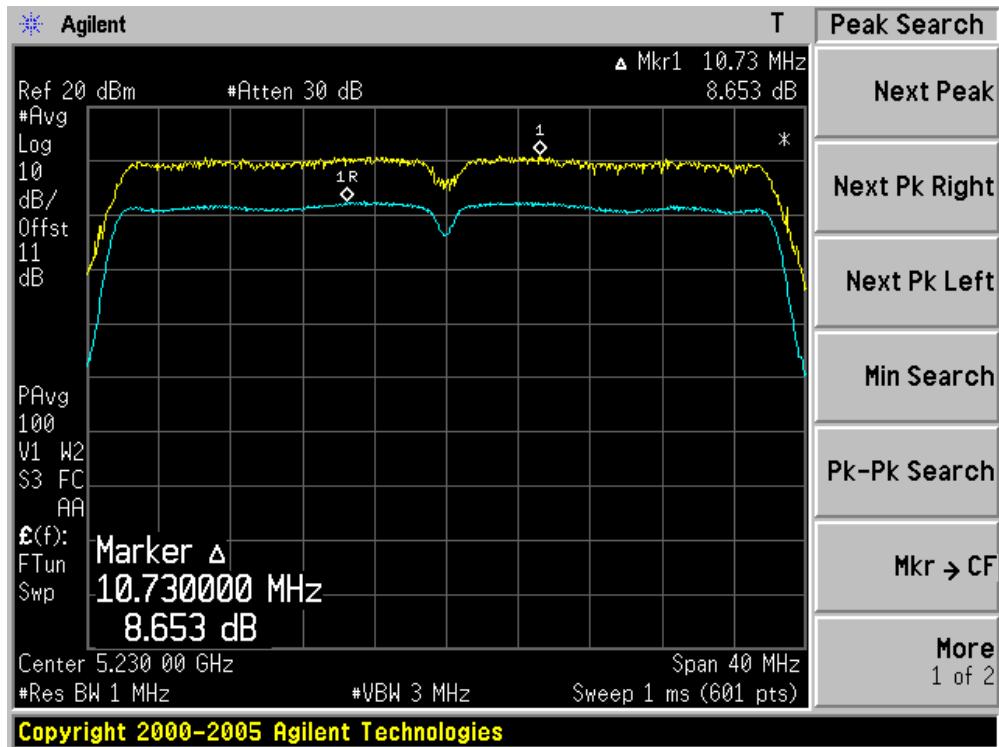
**Channel 38 (5190MHz)**

**Channel 46 (5230MHz)**

Product	:	Mi Wi-Fi
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 4: Transmit by 802.11n(40MHz) (Ant 2)

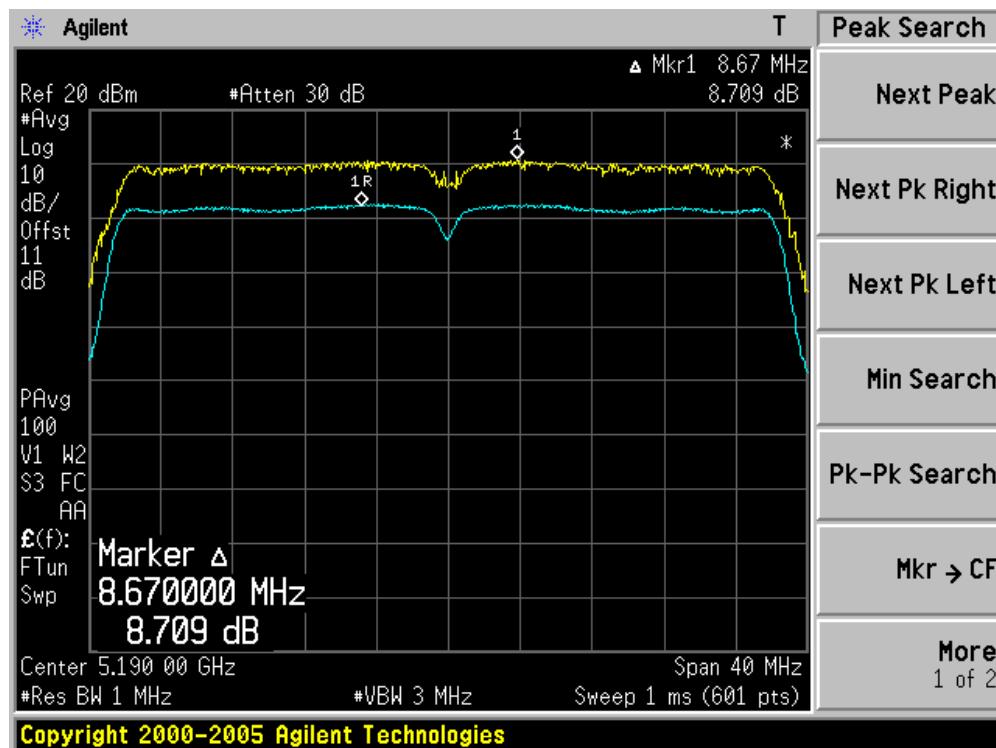
Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
38	5190	9.02	13	Pass
46	5230	8.65	13	Pass

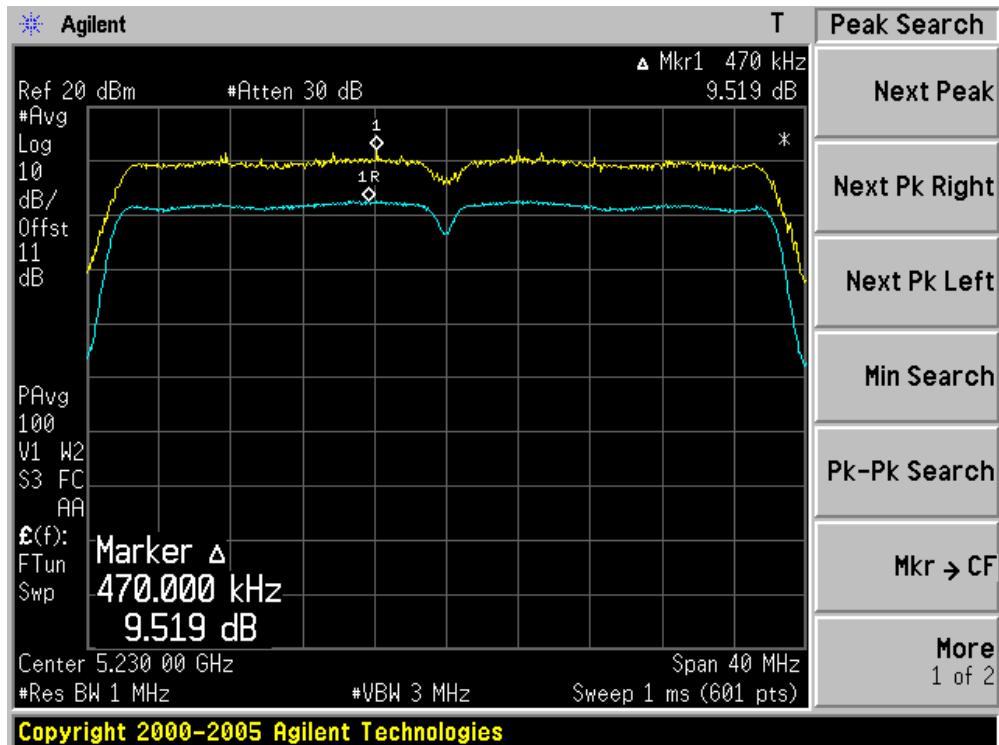
**Channel 38 (5190MHz)**

**Channel 46 (5230MHz)**

Product	:	Mi Wi-Fi
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 5: Transmit by 802.11ac(40MHz) (Ant 1)

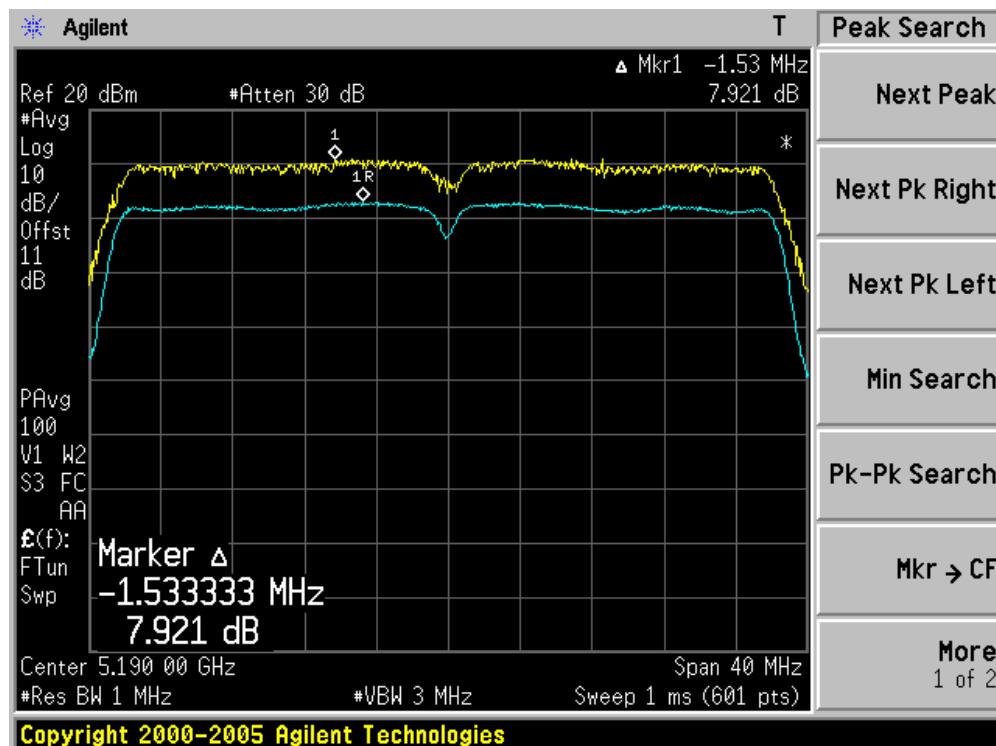
Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
38	5190	9.71	13	Pass
46	5230	9.52	13	Pass

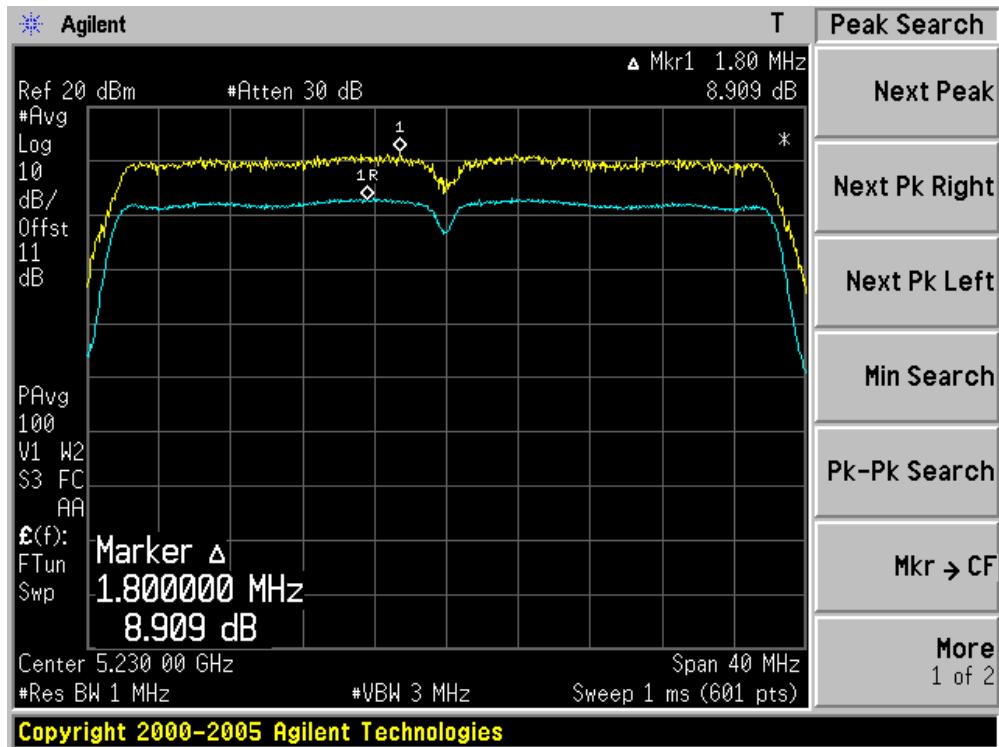
**Channel 38 (5190MHz)**

**Channel 46 (5230MHz)**

Product	:	Mi Wi-Fi
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 5: Transmit by 802.11ac(40MHz) (Ant 2)

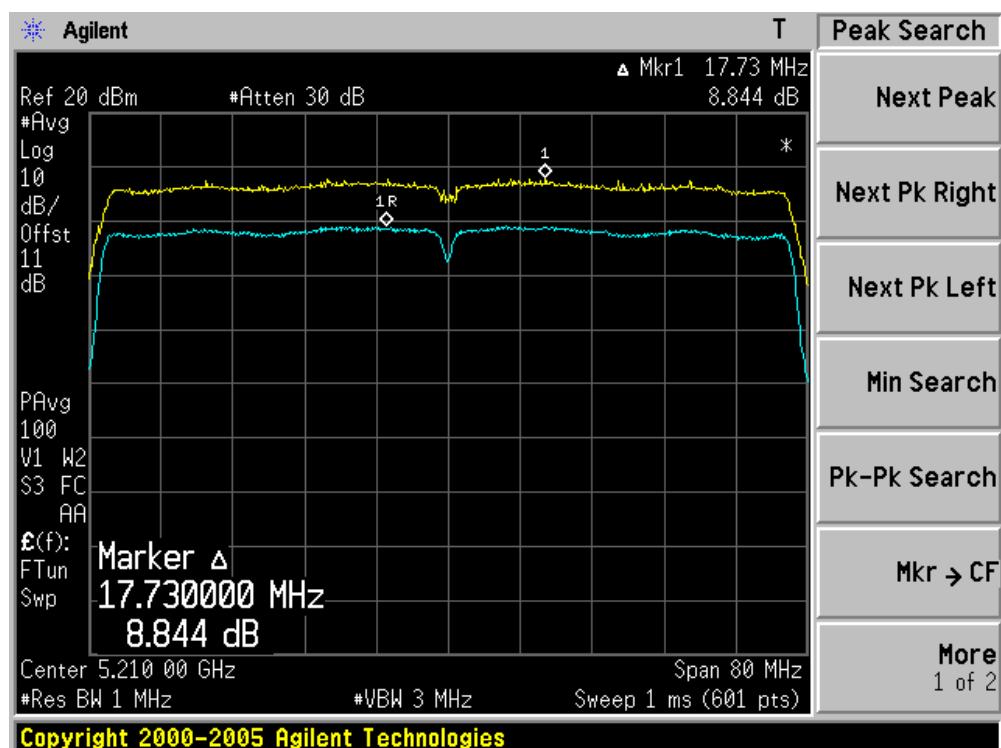
Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
38	5190	7.92	13	Pass
46	5230	8.91	13	Pass

**Channel 38 (5190MHz)**

**Channel 46 (5230MHz)**

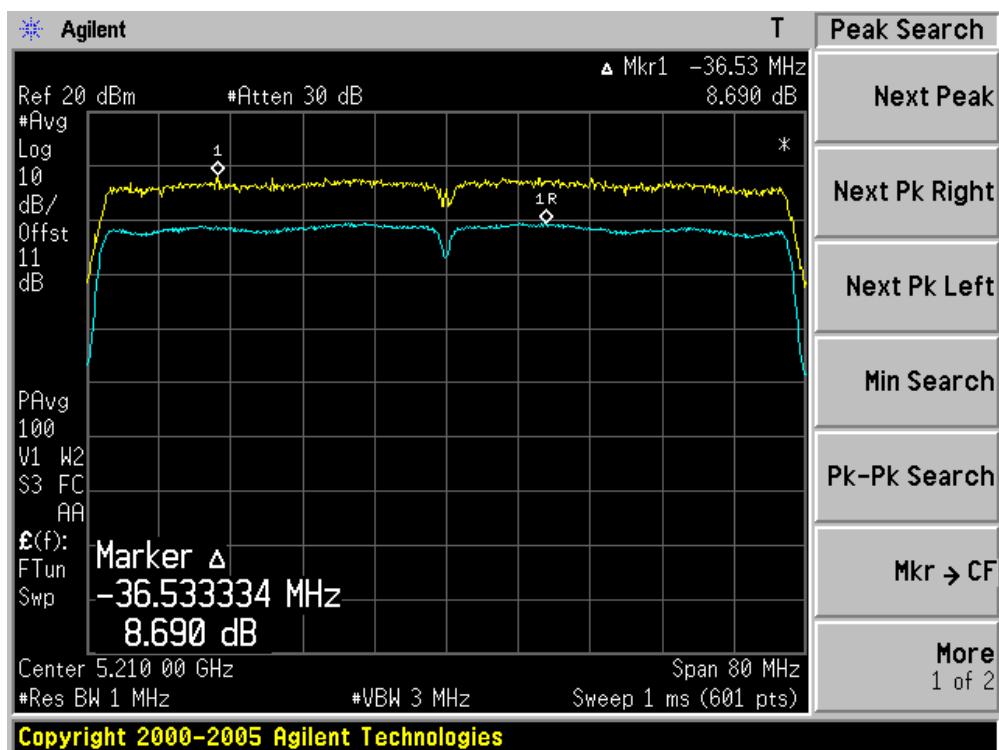
Product	:	Mi Wi-Fi
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 6: Transmit by 802.11ac(80MHz) (Ant 1)

Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
42	5210	8.84	13	Pass

**Channel 42 (5210MHz)**

Product	:	Mi Wi-Fi
Test Item	:	Peak Excursion
Test Site	:	TR-8
Test Mode	:	Mode 6: Transmit by 802.11ac(80MHz) (Ant 2)

Channel No.	Frequency (MHz)	Peak Excursion (dB)	Limit (dB)	Result
42	5210	8.69	13	Pass

**Channel 42 (5210MHz)**

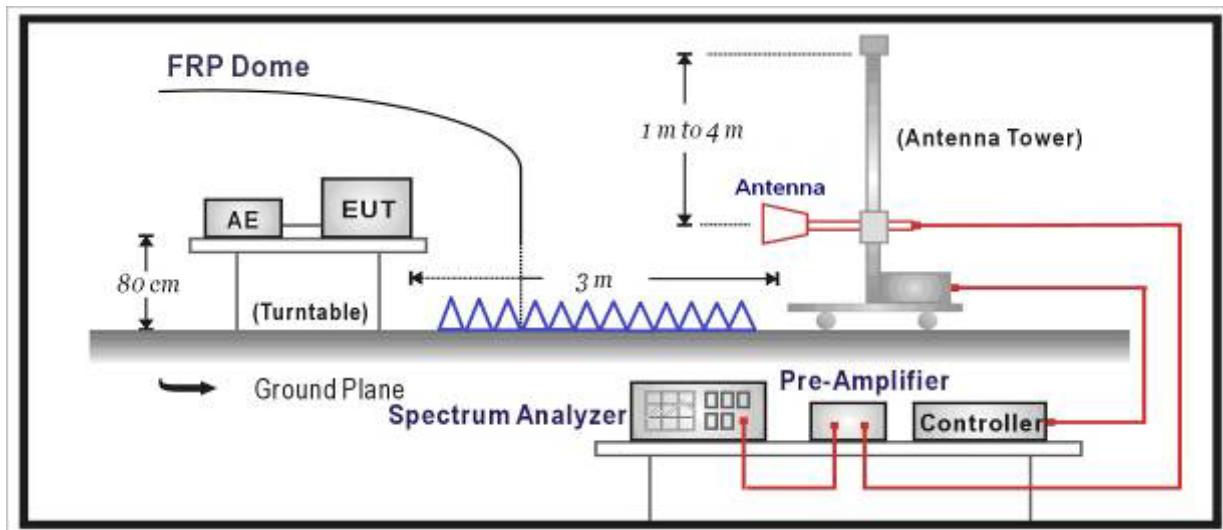
## 10. Radiated Emission Band Edge

### 10.1. Test Equipment

Radiated Emission Band Edge / AC-5

Instrument	Manufacturer	Type No.	Serial No.	Cali. Due Date
Spectrum Analyzer	Agilent	N9020A	MY49100159	2015.03.28
Preamplifier	Miteq	NSP1800-25	1364185	2015.05.03
Preamplifier	QuieTek	AP-040G	CHM-0906001	2015.05.03
Bilog Antenna	Teseq GmbH	CBL6112D	27612	2014.10.15
DRG Horn	ETS-Lindgren	3117	00123988	2015.01.07
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C1	2015.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 106	AC5-C2	2015.03.01
Coaxial Cable	Huber+Suhner	SUCOFLEX 102	AC5-C3	2015.03.01
EMI Receiver	Agilent	N9038A	MY51210196	2015.06.09
Temperature/Humidity Meter	Zhichen	ZC1-2	AC5-TH	2015.01.08

### 10.2. Test Setup



### 10.3. Limit

#### For 15.205 requirement:

Radiated emissions which fall in the restricted bands, as defined in Section 15.205(a) of FCC part 15, must also comply with the radiated emission limits specified in Section 15.209(a).

MHz	MHz	MHz	GHz
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
10.495 - 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	( <sup>2</sup> )

**For 15.407(b) requirement:**

- For transmitters operating in the 5.15-5.25 GHz band: all emissions outside of the 5.15-5.35 GHz band shall not exceed an EIRP of -27 dBm/MHz.

Operating Frequency Band (MHz)	EIRP Limit (dBm/MHz)	Equivalent Field Strength at 3m (dBuV/m)
5150 - 5250	-27	68.3
5250 - 5350	-27	68.3
5470 - 5725	-27	68.3
5725 - 5825	-27 [Note(1)]	68.3
	-17 [Note(2)]	78.3

Note(1): Outsitde the frequency range 5715 - 5835MHz.

Note(2): Within the frequency range from the band edge to 10MHz below or above the band edge, 5715 – 5725MHz and 5825 - 5835MHz.

#### **10.4. Test Procedure**

The EUT was tested according to KDB 789033 for compliance to FCC 47CFR 15.407 requirements.

The EUT is placed on a turn table which is 0.8 meter above ground. The turn table is rotated 360 degrees to determine the position of the maximum emission level. The EUT was positioned such that the distance from antenna to the EUT was 3 meters.

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 C63.4: 2009 on radiated measurement.

Note: When doing emission measurement above 1GHz, the horn Chainenna will be bended down a little (as horn Chainenna has the narrow beamwidth) in order to keeping the Chainenna in the “cone of radiation” of EUT. The 3dB beamwidth is 10~60 degrees for H-plane and 10~90 degrees for E-plane.

#### **10.5. Uncertainty**

The measurement uncertainty above 1GHz is defined as  $\pm$  3.9 dB

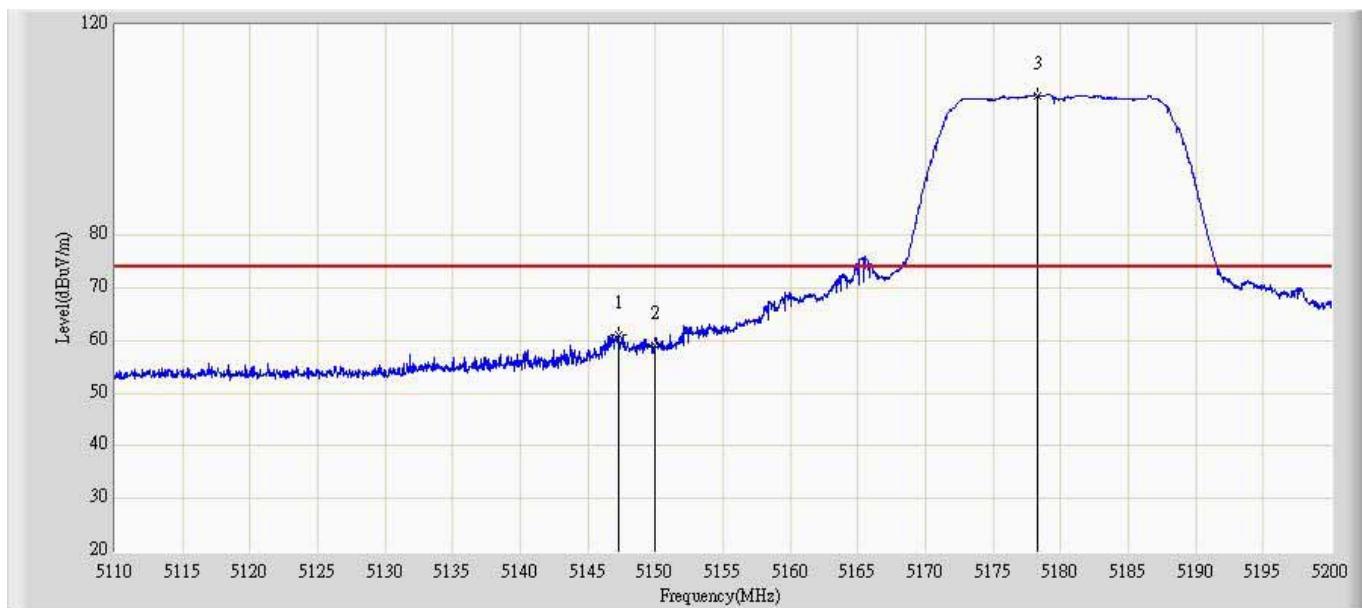
## 10.6. Test Result

Peak detector: RBW = 1MHz, VBW = 3MHz, sweep time = 200ms;

Average detector: RBW = 1MHz, VBW = 10Hz, sweep time = auto.

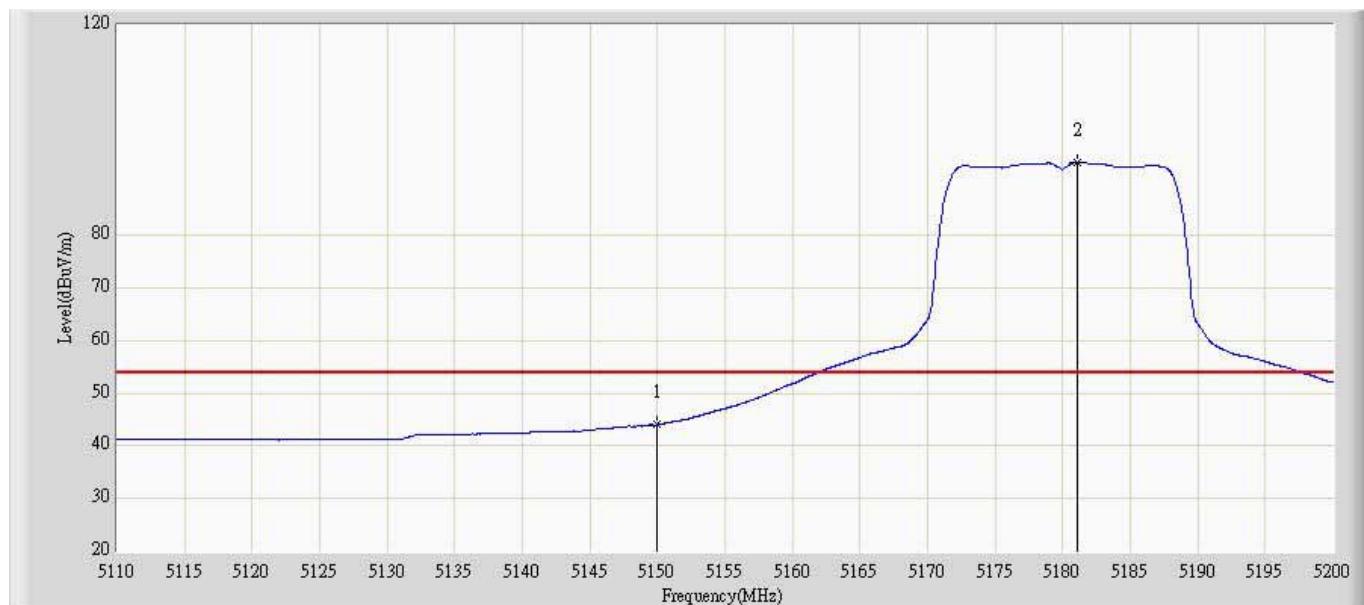
Note: when the duty cycle is less than 98%, a duty cycle factor is calculated in the correction factor

Site: AC5	Time: 2014/06/17 - 18:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at channel 5180MHz by 802.11a Ant 1	



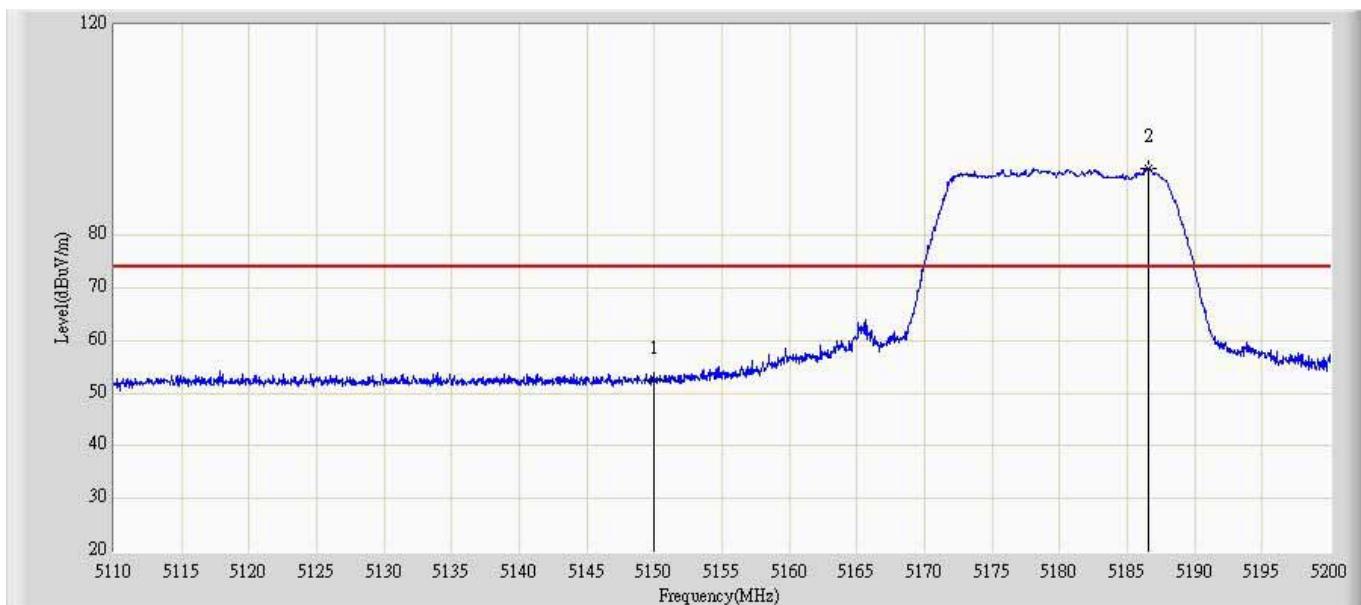
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5147.260	61.032	20.522	-12.968	74.000	40.510	PK
2			5150.000	59.140	18.607	-14.860	74.000	40.533	PK
3		*	5178.265	106.530	65.915	N/A	N/A	40.615	PK

Site: AC5	Time: 2014/06/18 - 16:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at channel 5180MHz by 802.11a Ant 1	



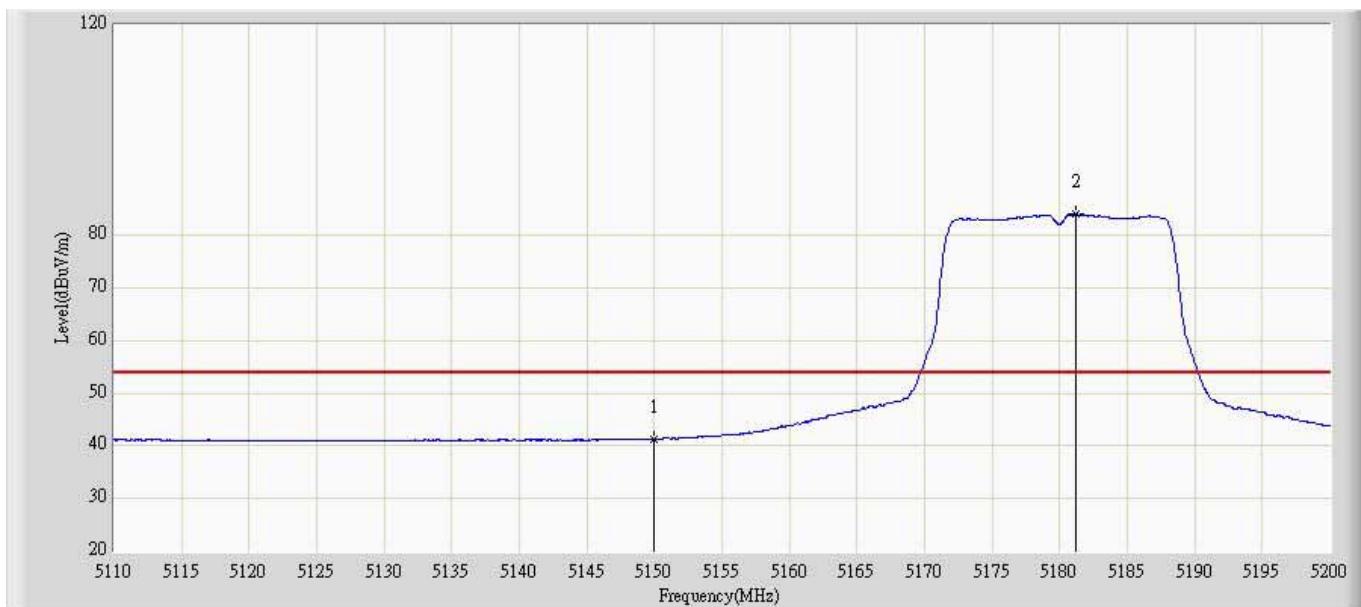
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	44.036	3.503	-9.964	54.000	40.533	AV
2		*	5181.055	93.903	53.287	N/A	N/A	40.616	AV

Site: AC5	Time: 2014/06/19 - 13:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at channel 5180MHz by 802.11a Ant 1	



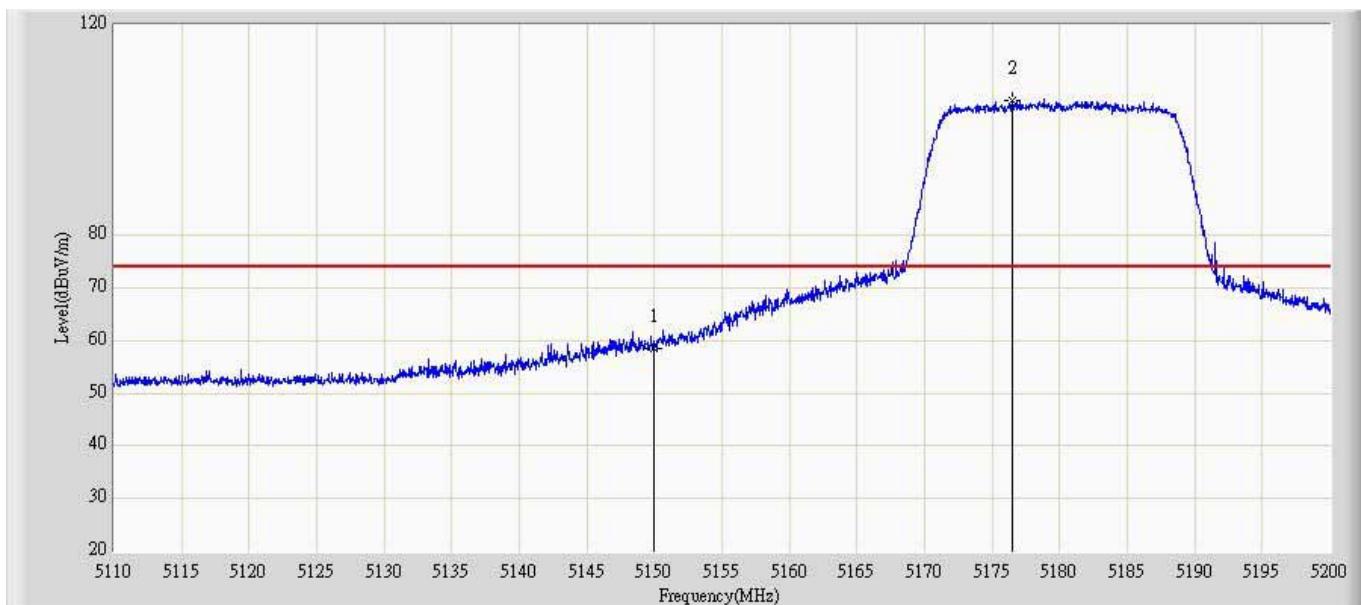
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	52.448	11.915	-21.552	74.000	40.533	PK
2		*	5186.545	92.835	52.215	N/A	N/A	40.619	PK

Site: AC5	Time: 2014/06/19 - 13:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at channel 5180MHz by 802.11a Ant 1	



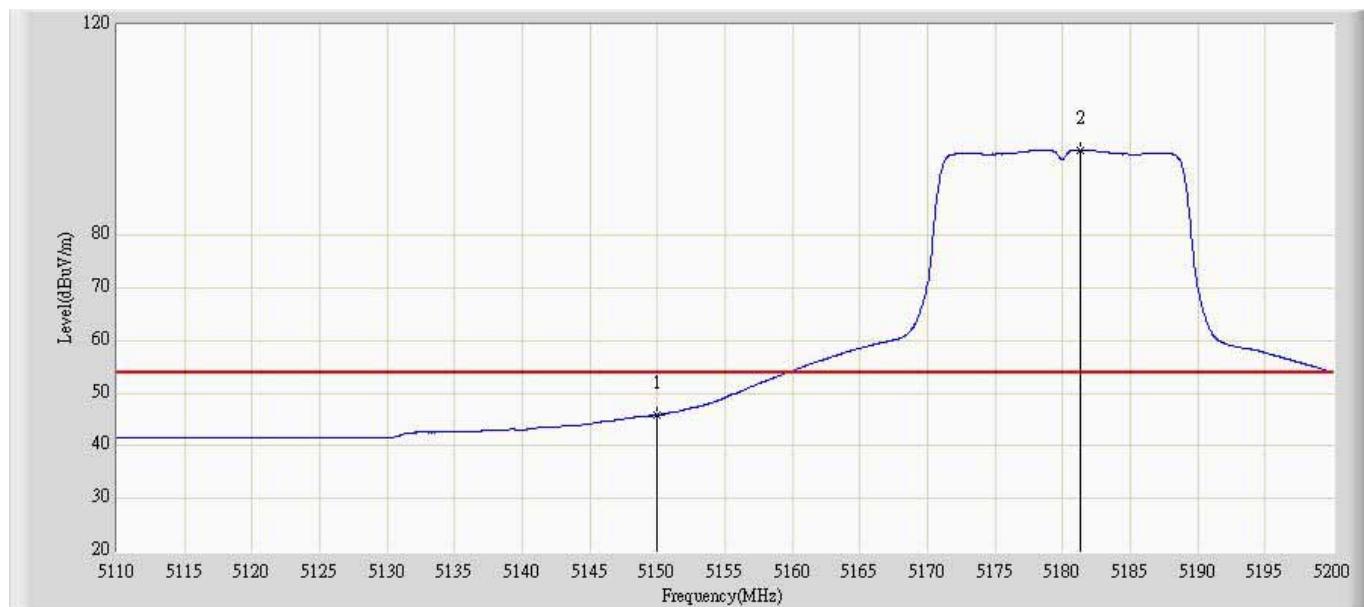
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	41.278	0.745	-12.722	54.000	40.533	AV
2		*	5181.190	84.051	43.435	N/A	N/A	40.617	AV

Site: AC5	Time: 2014/06/19 - 13:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 2 : Transmit at channel 5180MHz by 802.11n20 Ant 1	



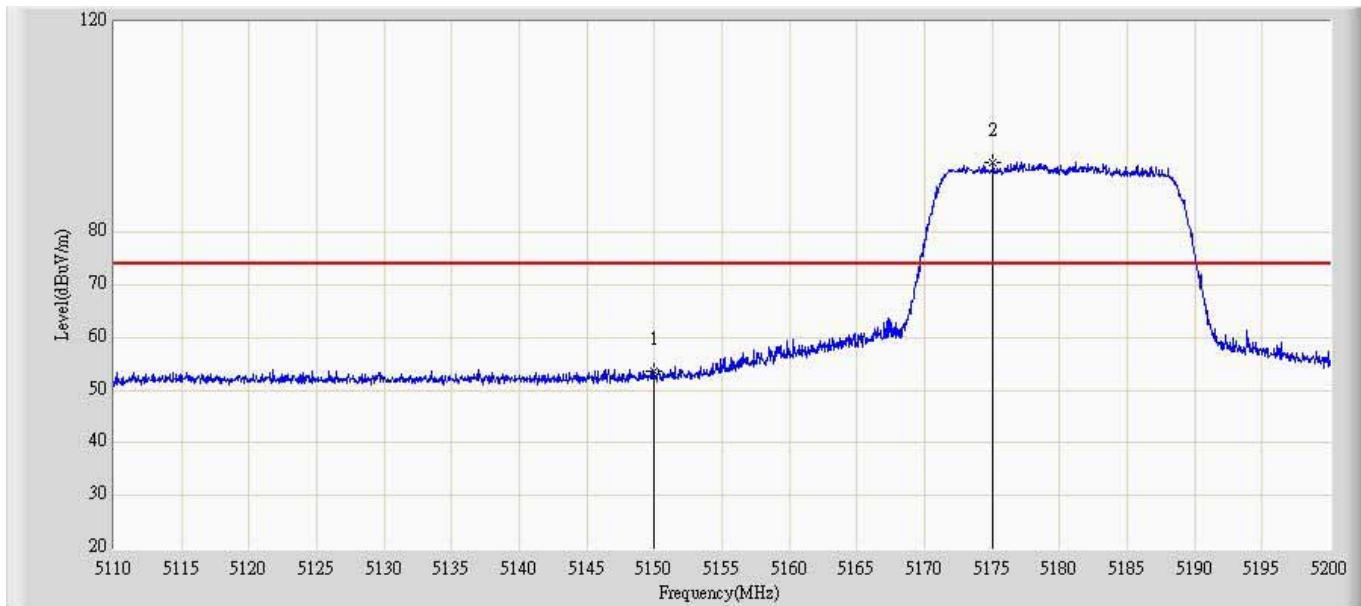
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	58.567	18.074	-15.433	74.000	40.493	PK
2		*	5176.510	105.616	65.085	N/A	N/A	40.531	PK

Site: AC5	Time: 2014/06/19 - 13:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 2 : Transmit at channel 5180MHz by 802.11n20 Ant 1	



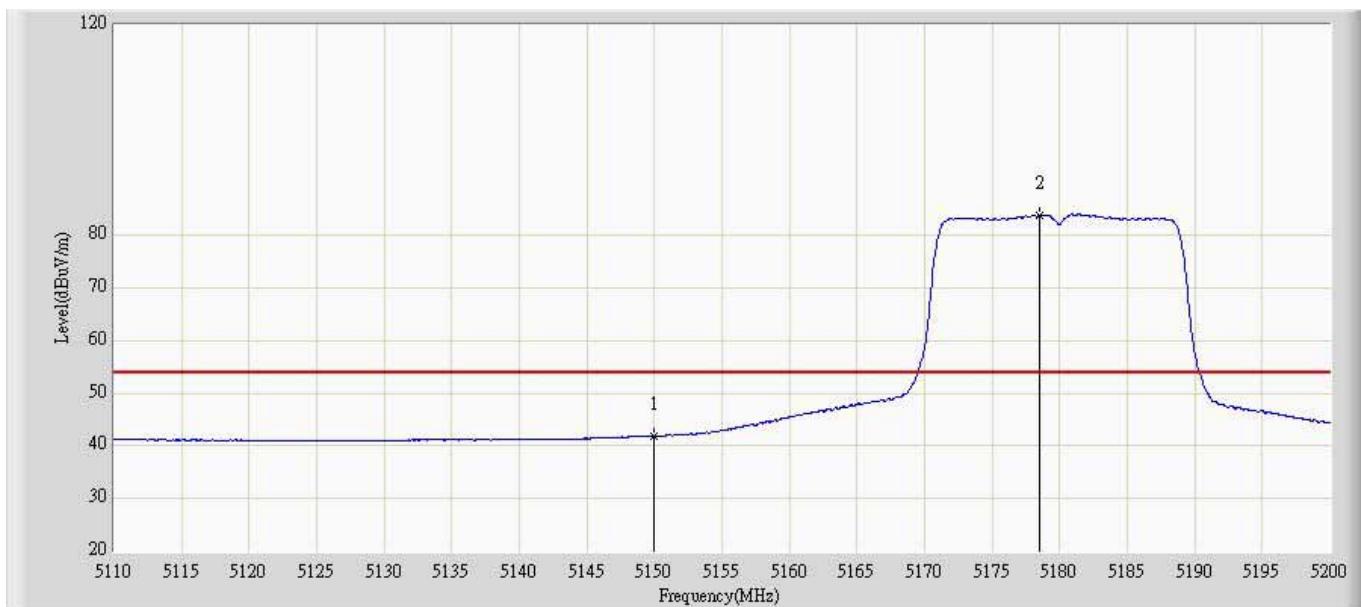
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	45.869	5.376	-8.131	54.000	40.493	AV
2		*	5181.325	96.232	55.705	N/A	N/A	40.527	AV

Site: AC5	Time: 2014/06/19 - 13:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 2 : Transmit at channel 5180MHz by 802.11n20 Ant 1	



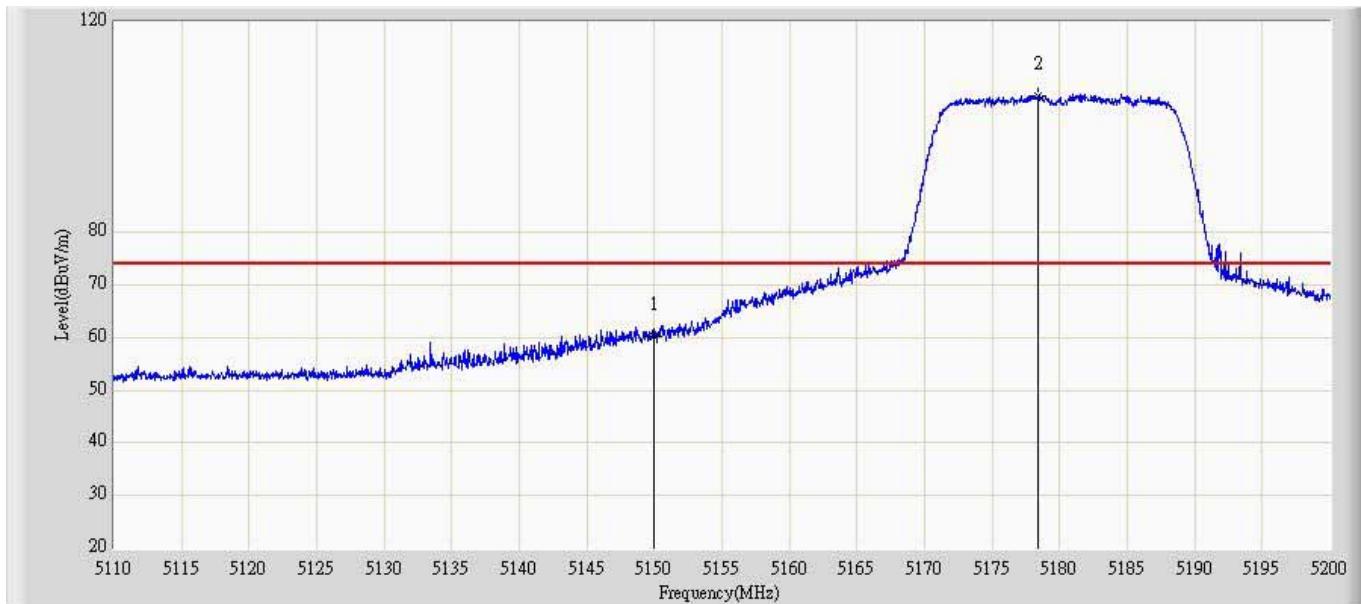
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	53.483	12.950	-20.517	74.000	40.533	PK
2		*	5175.070	93.379	52.765	N/A	N/A	40.614	PK

Site: AC5	Time: 2014/06/19 - 13:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 2 : Transmit at channel 5180MHz by 802.11n20 Ant 1	



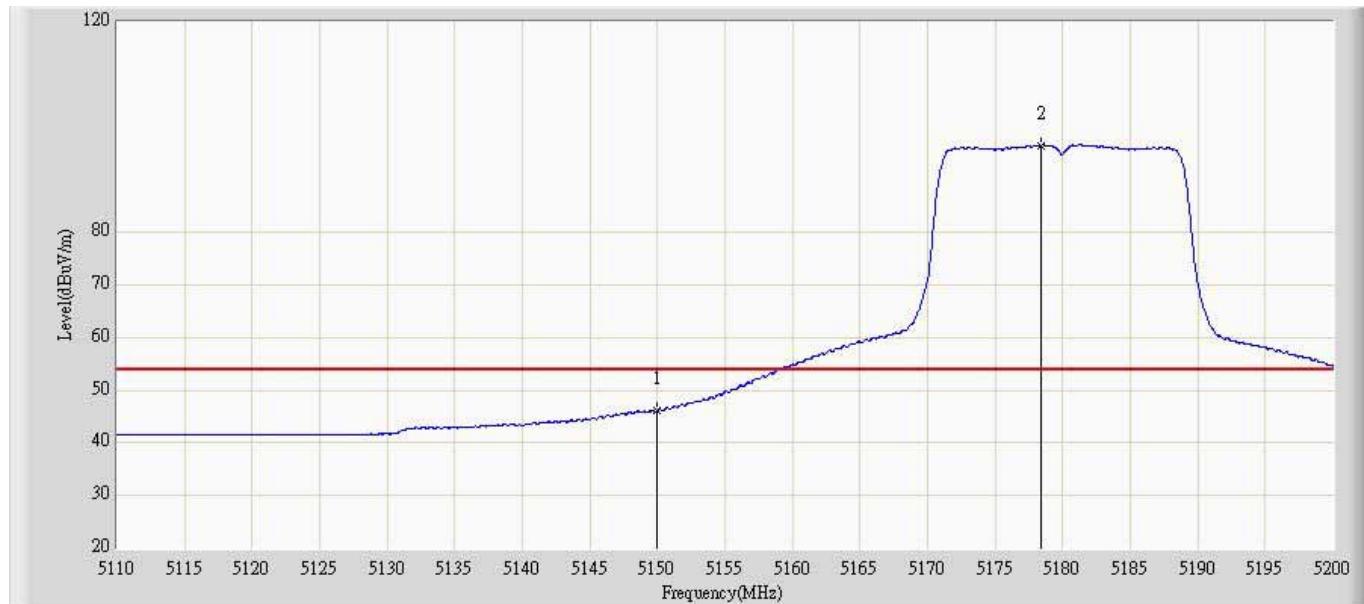
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	41.853	1.320	-12.147	54.000	40.533	AV
2		*	5178.490	83.824	43.209	N/A	N/A	40.614	AV

Site: AC5	Time: 2014/06/19 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 3 : Transmit at channel 5180MHz by 802.11ac20 Ant 1	



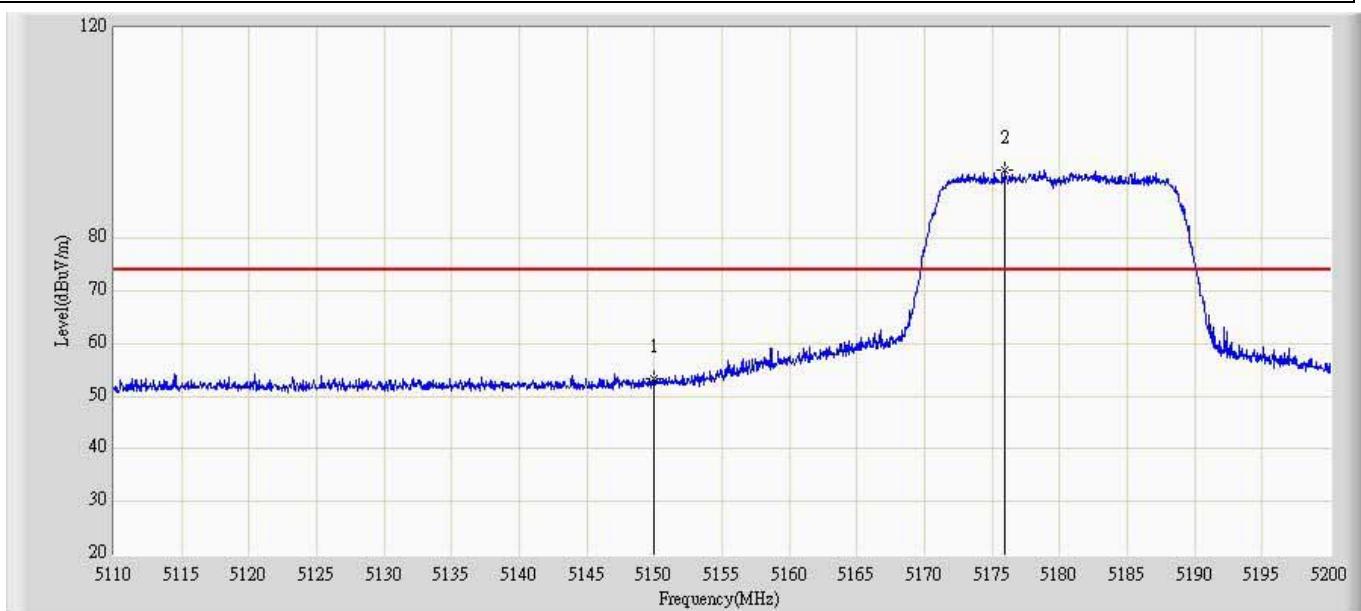
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	60.152	19.659	-13.848	74.000	40.493	PK
2		*	5178.445	105.796	65.266	N/A	N/A	40.530	PK

Site: AC5	Time: 2014/06/19 - 13:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 3 : Transmit at channel 5180MHz by 802.11ac20 Ant 1	



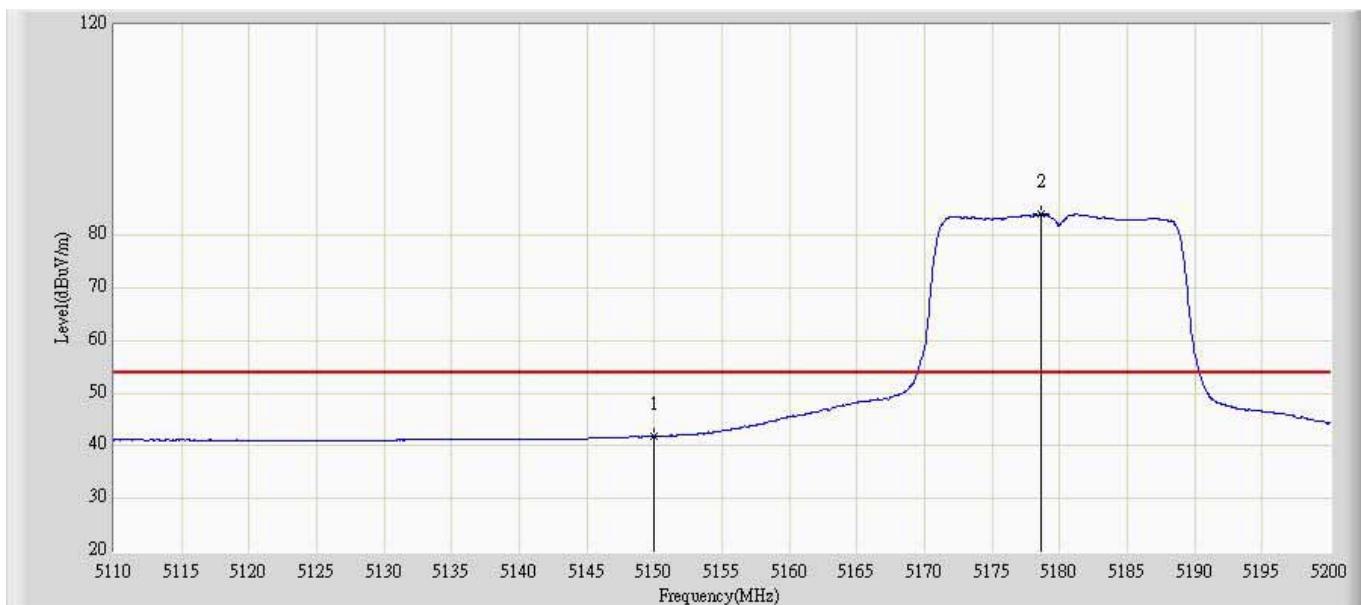
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	46.180	5.687	-7.820	54.000	40.493	AV
2		*	5178.445	96.556	56.026	N/A	N/A	40.530	AV

Site: AC5	Time: 2014/06/19 - 13:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 3 : Transmit at channel 5180MHz by 802.11ac20 Ant 1	



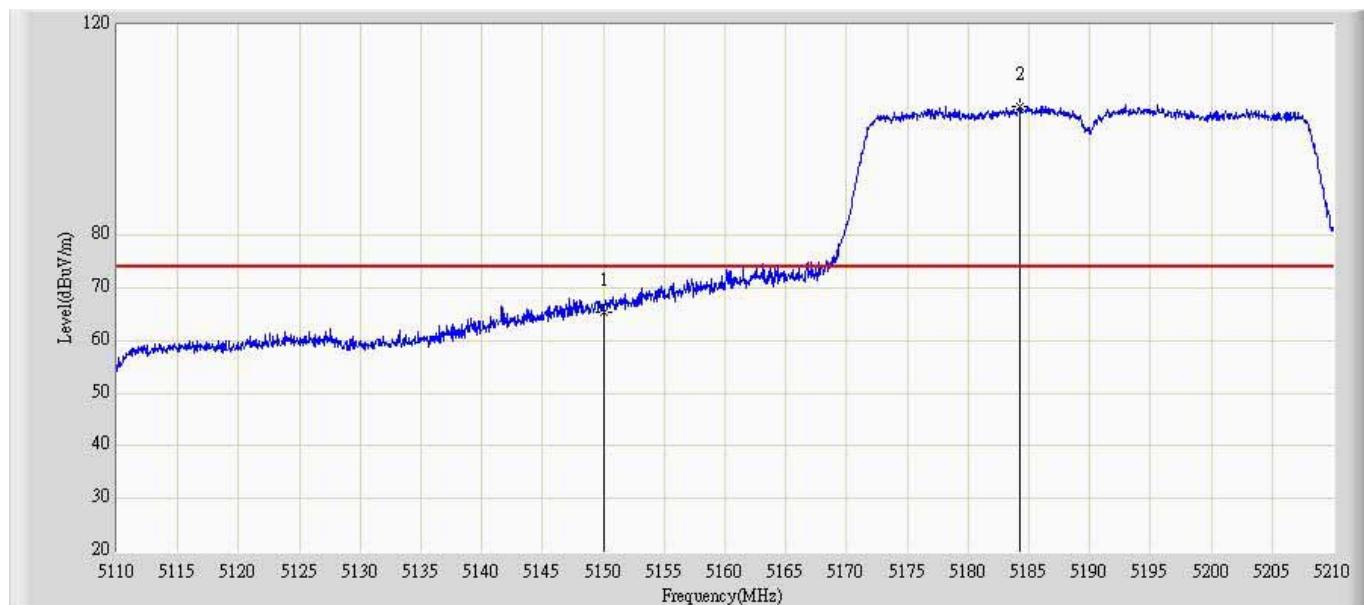
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	53.291	12.758	-20.709	74.000	40.533	PK
2		*	5175.970	92.853	52.240	N/A	N/A	40.613	PK

Site: AC5	Time: 2014/06/19 - 13:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 3 : Transmit at channel 5180MHz by 802.11ac20 Ant 1	



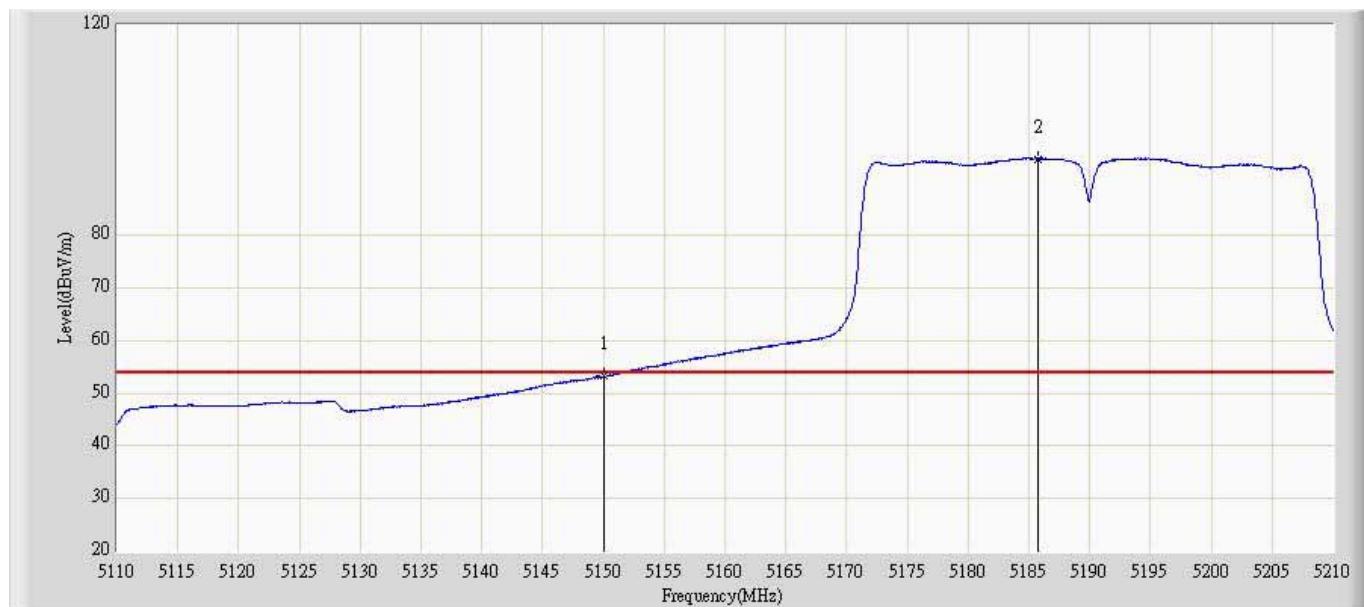
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	41.842	1.309	-12.158	54.000	40.533	AV
2		*	5178.670	83.943	43.328	N/A	N/A	40.615	AV

Site: AC5	Time: 2014/06/19 - 13:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11n40 Ant 1	



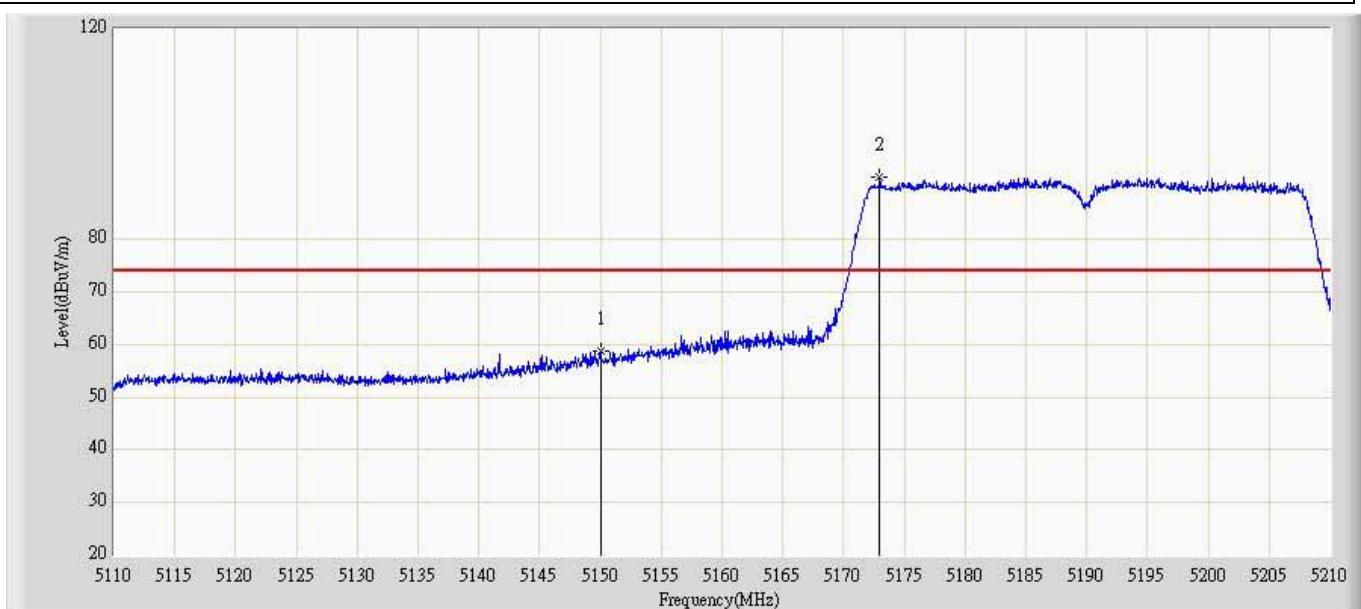
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	65.419	24.926	-8.581	74.000	40.493	PK
2		*	5184.200	104.344	63.820	N/A	N/A	40.524	PK

Site: AC5	Time: 2014/06/19 - 13:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11n40 Ant 1	



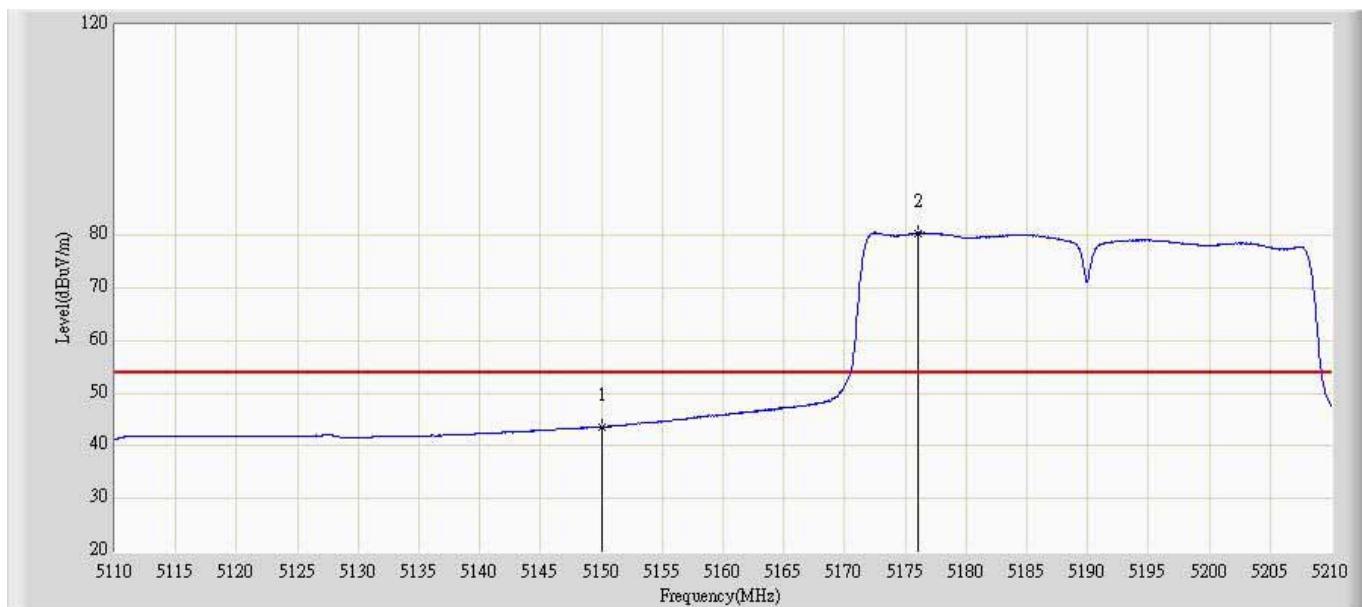
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	53.214	12.721	-0.786	54.000	40.493	AV
2		*	5185.700	94.557	54.035	N/A	N/A	40.522	AV

Site: AC5	Time: 2014/06/19 - 13:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11n40 Ant 1	



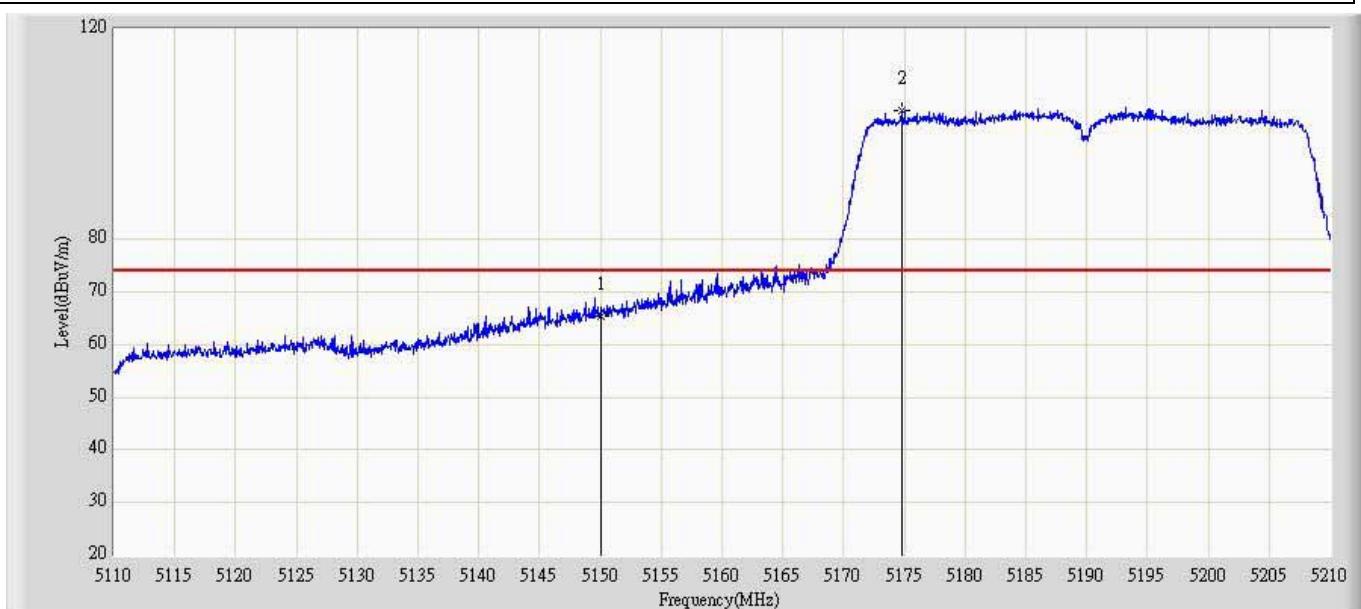
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	58.750	18.217	-15.250	74.000	40.533	PK
2		*	5172.950	91.932	51.318	N/A	N/A	40.615	PK

Site: AC5	Time: 2014/06/19 - 13:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11n40 Ant 1	



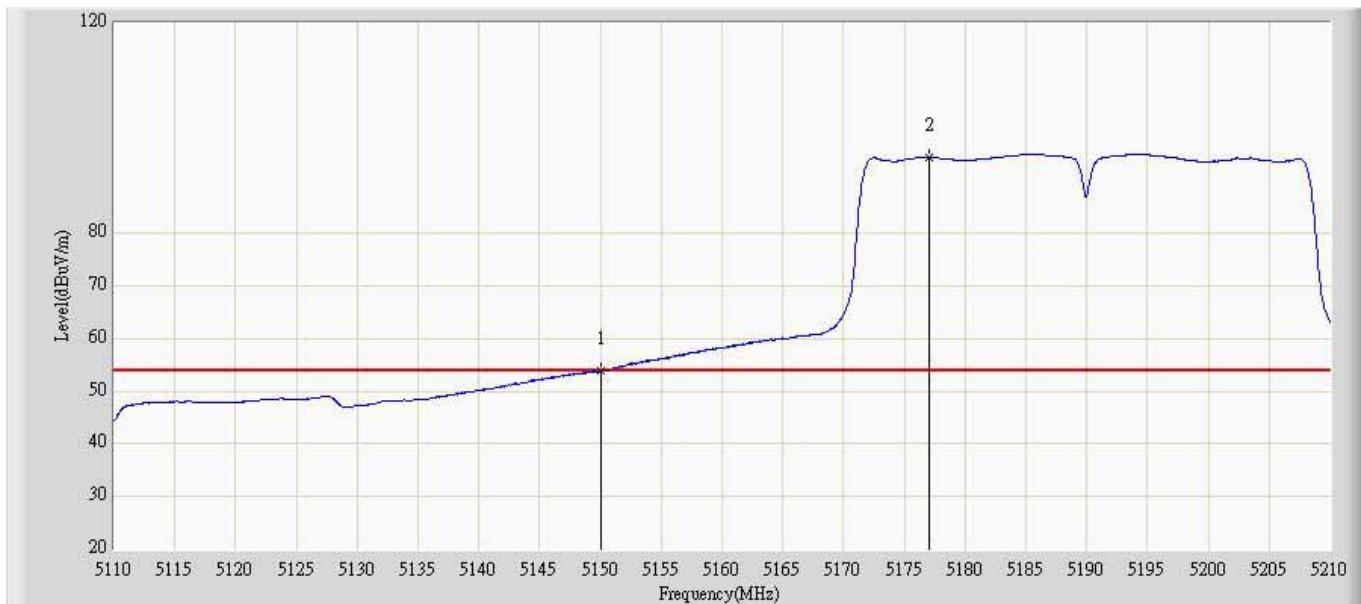
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	43.628	3.095	-10.372	54.000	40.533	AV
2		*	5176.050	80.465	39.852	N/A	N/A	40.614	AV

Site: AC5	Time: 2014/06/19 - 13:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 5: Transmit at channel 5190MHz by 802.11ac40 Ant 1	



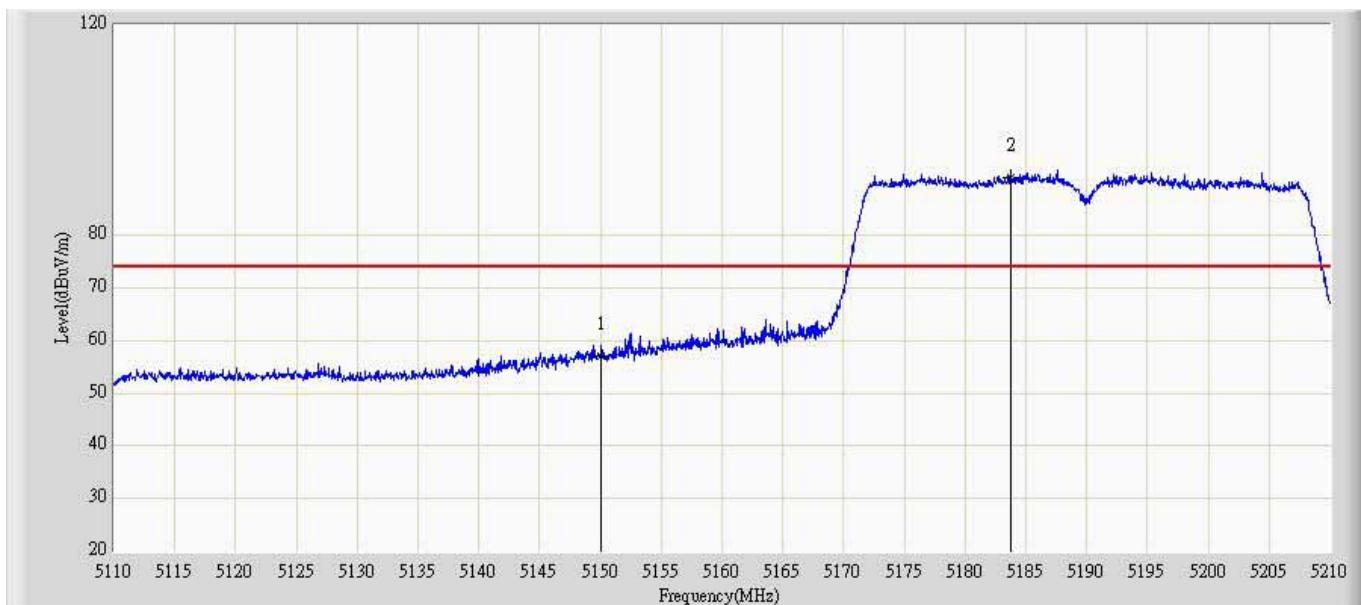
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	65.443	24.950	-8.557	74.000	40.493	PK
2		*	5174.750	104.504	63.970	N/A	N/A	40.534	PK

Site: AC5	Time: 2014/06/19 - 13:53
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 5: Transmit at channel 5190MHz by 802.11ac40 Ant 1	



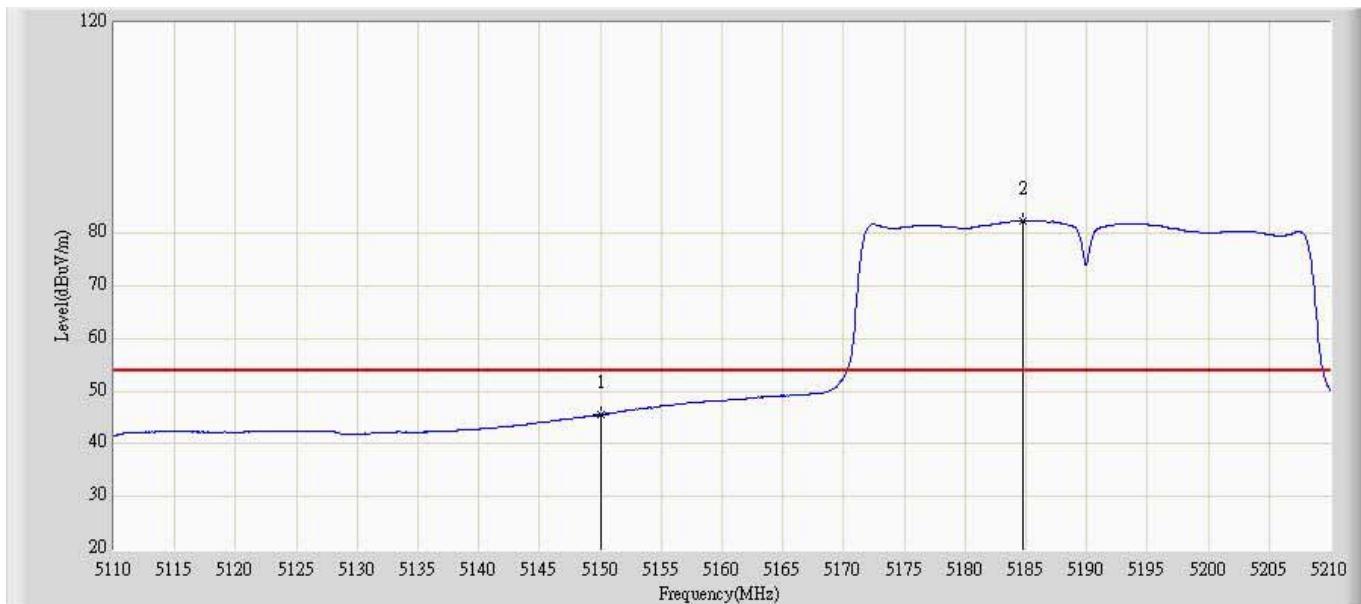
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	53.942	13.449	-0.058	54.000	40.493	AV
2		*	5177.000	94.379	53.848	N/A	N/A	40.531	AV

Site: AC5	Time: 2014/06/19 - 13:55
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 5: Transmit at channel 5190MHz by 802.11ac40 Ant 1	



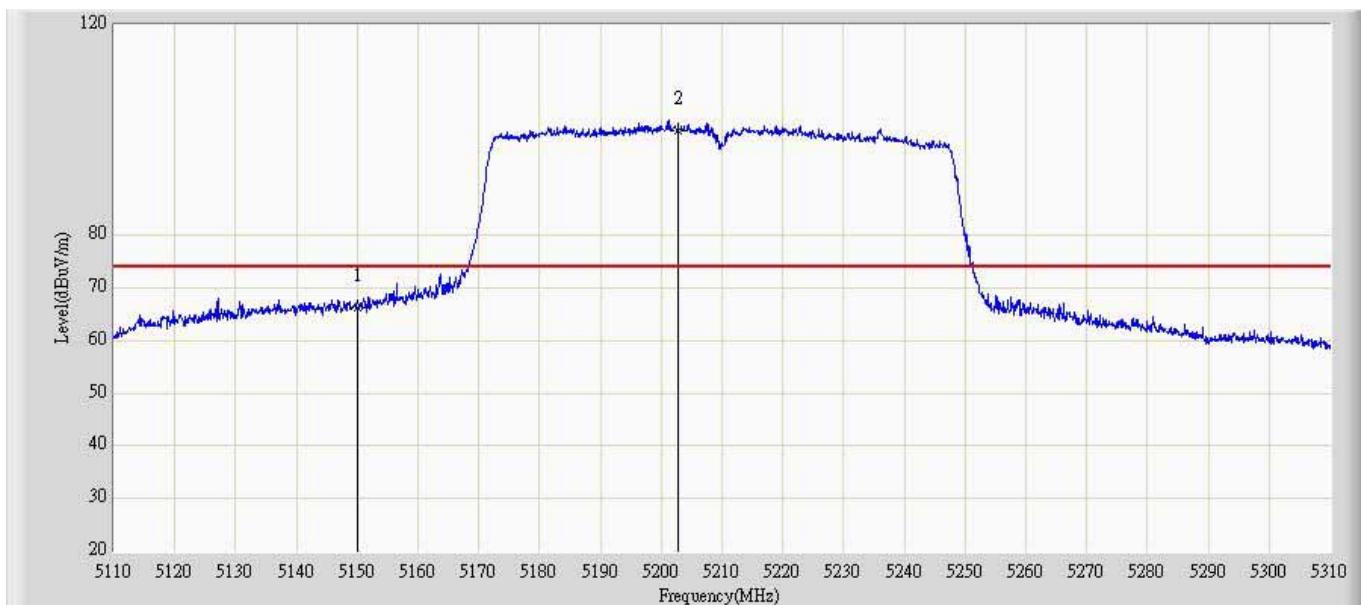
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	57.093	16.560	-16.907	74.000	40.533	PK
2		*	5183.717	90.922	50.304	N/A	N/A	40.618	PK

Site: AC5	Time: 2014/06/19 - 13:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 5: Transmit at channel 5190MHz by 802.11ac40 Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	45.484	4.951	-8.516	54.000	40.533	AV
2		*	5184.750	82.423	41.804	N/A	N/A	40.618	AV

Site: AC5	Time: 2014/06/19 - 13:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 6: Transmit at channel 5210MHz by 802.11ac80 Ant 1	



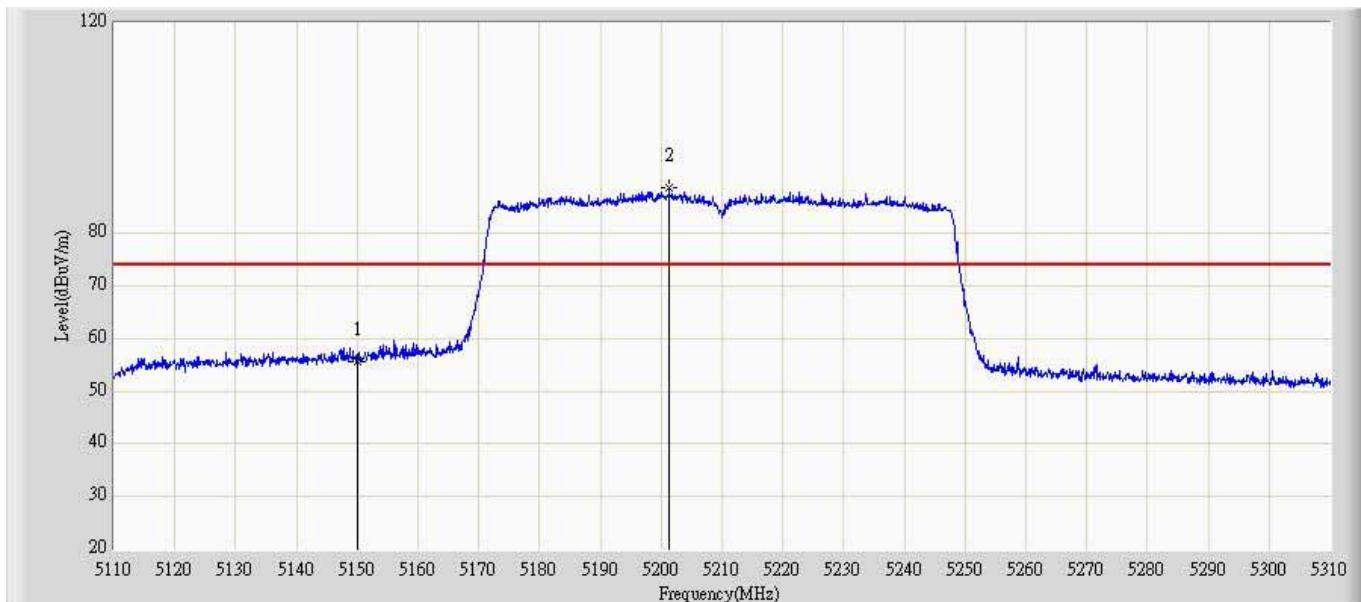
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	66.138	25.645	-7.862	74.000	40.493	PK
2		*	5202.691	99.984	59.416	N/A	N/A	40.568	PK

Site: AC5	Time: 2014/06/19 - 14:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 6: Transmit at channel 5210MHz by 802.11ac80 Ant 1	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	53.481	12.988	-0.519	54.000	40.493	AV
2		*	5201.300	90.534	49.973	N/A	N/A	40.561	AV

Site: AC5	Time: 2014/06/19 - 14:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 6: Transmit at channel 5210MHz by 802.11ac80 Ant 1	



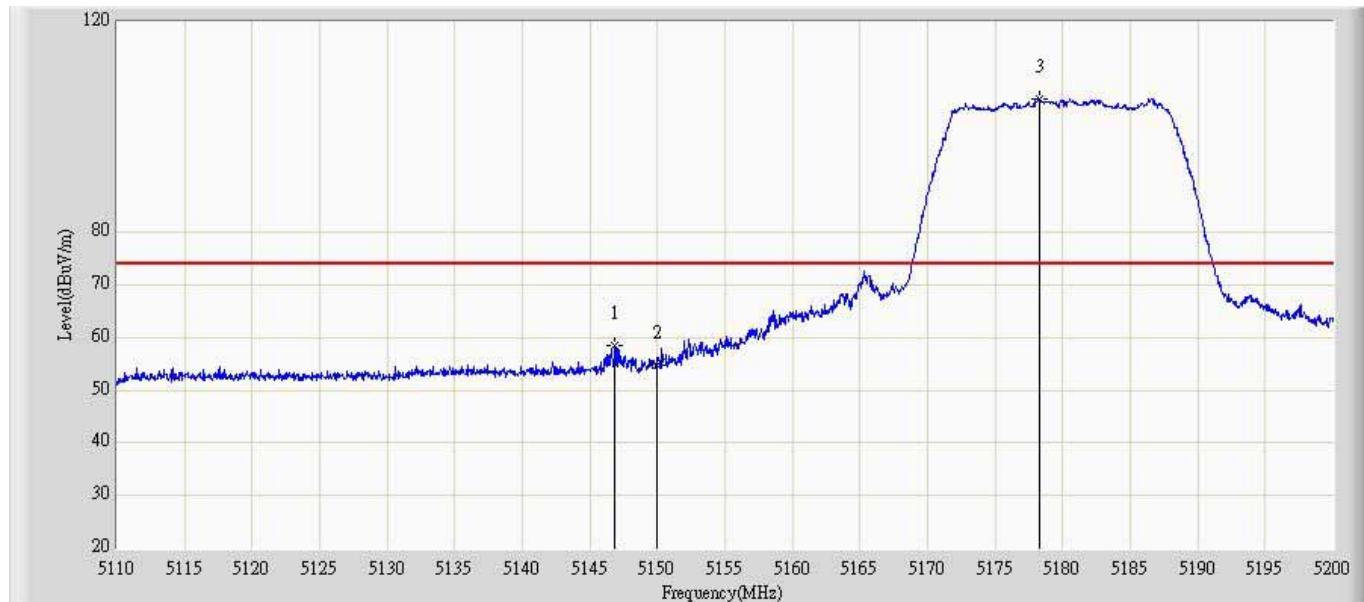
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	55.585	15.052	-18.415	74.000	40.533	PK
2		*	5201.300	88.542	47.859	N/A	N/A	40.683	PK

Site: AC5	Time: 2014/06/19 - 14:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 6: Transmit at channel 5210MHz by 802.11ac80 Ant 1	



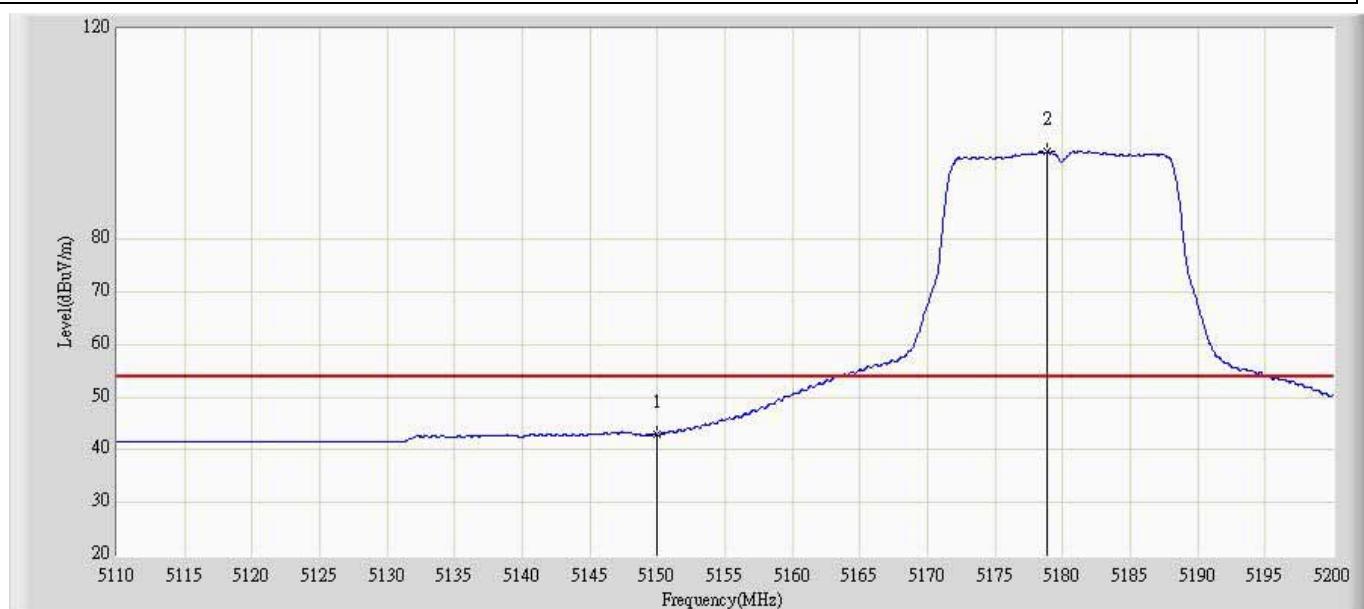
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	44.610	4.077	-9.390	54.000	40.533	AV
2		*	5197.600	78.416	37.757	N/A	N/A	40.659	AV

Site: AC5	Time: 2014/06/19 - 14:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at channel 5180MHz by 802.11a Ant 2	



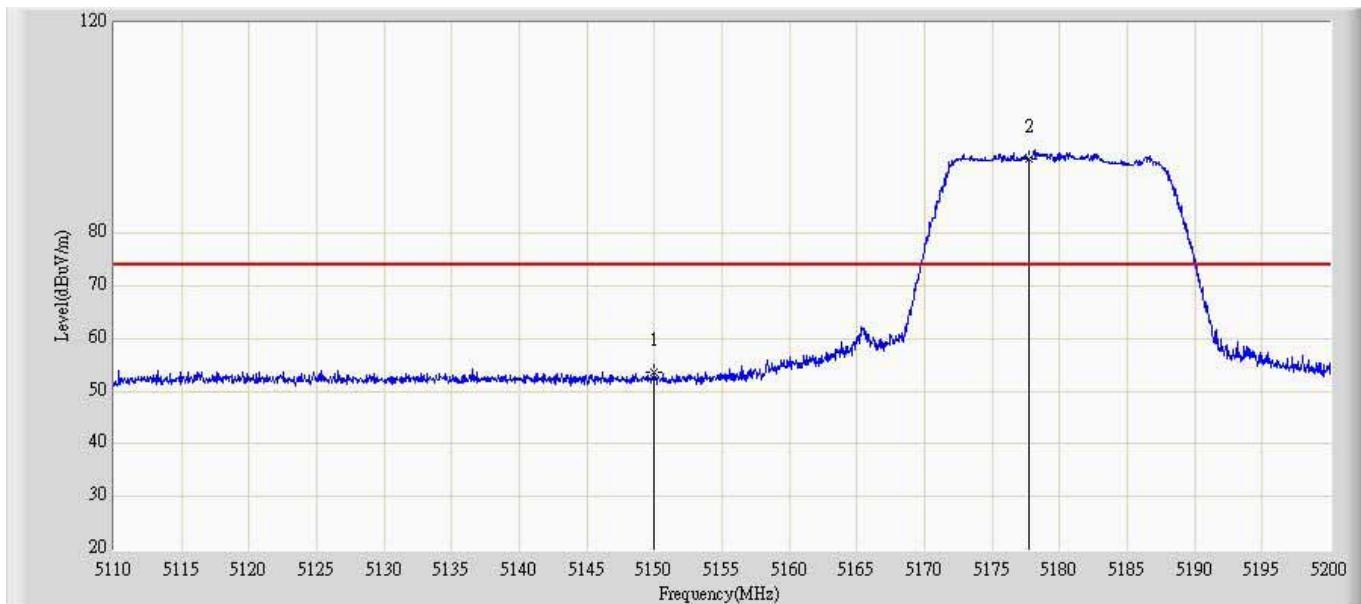
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5146.855	58.491	18.020	-15.509	74.000	40.471	PK
2			5150.000	54.696	14.203	-19.304	74.000	40.493	PK
3		*	5178.265	105.337	64.807	N/A	N/A	40.530	PK

Site: AC5	Time: 2014/06/19 - 14:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at channel 5180MHz by 802.11a Ant 2	



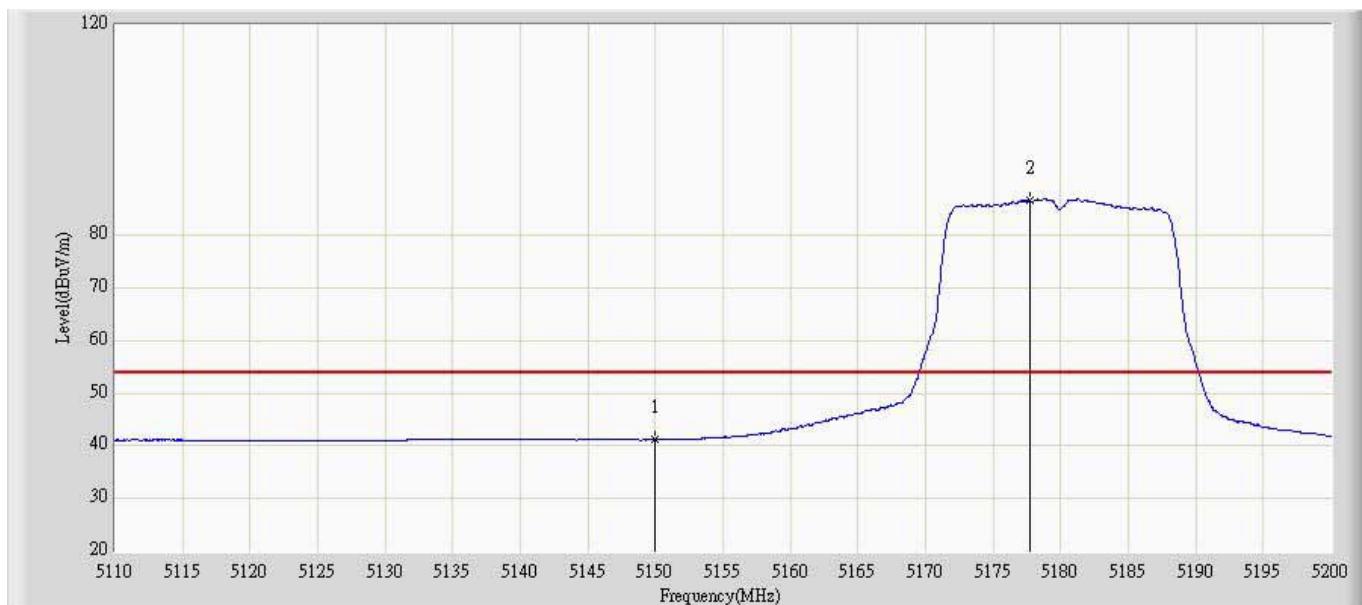
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	42.898	2.405	-11.102	54.000	40.493	AV
2		*	5178.850	96.585	56.056	N/A	N/A	40.529	AV

Site: AC5	Time: 2014/06/19 - 14:06
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at channel 5180MHz by 802.11a Ant 2	



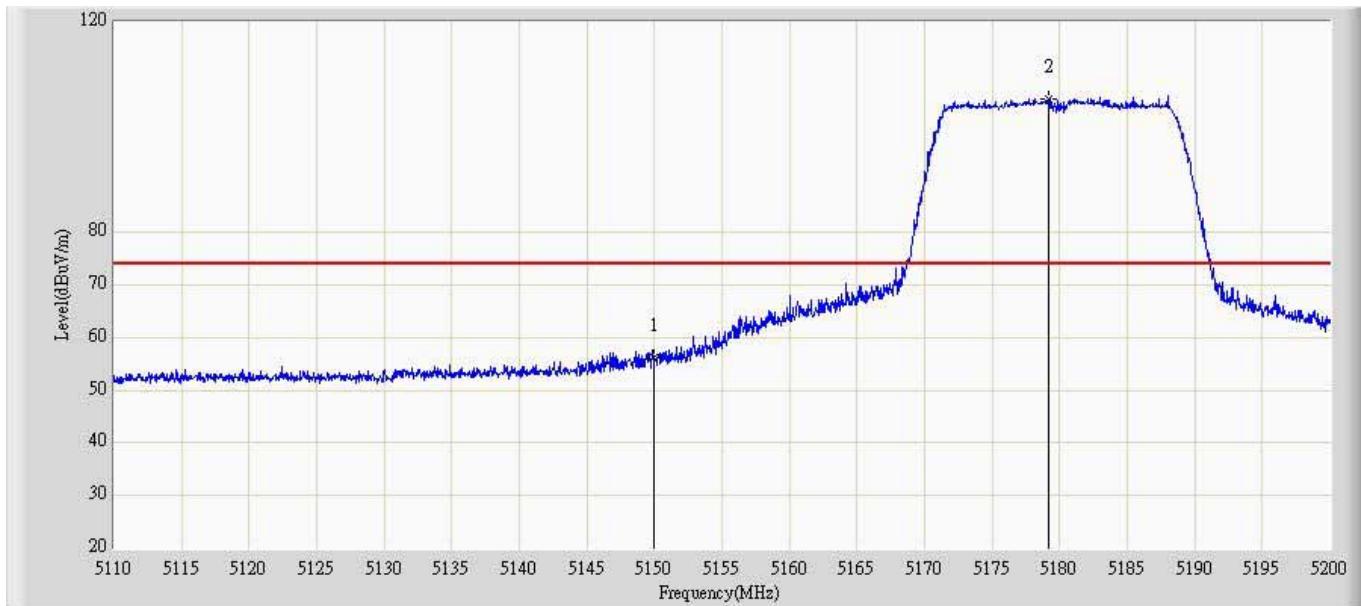
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	53.486	12.953	-20.514	74.000	40.533	PK
2		*	5177.745	94.209	53.595	N/A	N/A	40.614	PK

Site: AC5	Time: 2014/06/19 - 14:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at channel 5180MHz by 802.11a Ant 2	



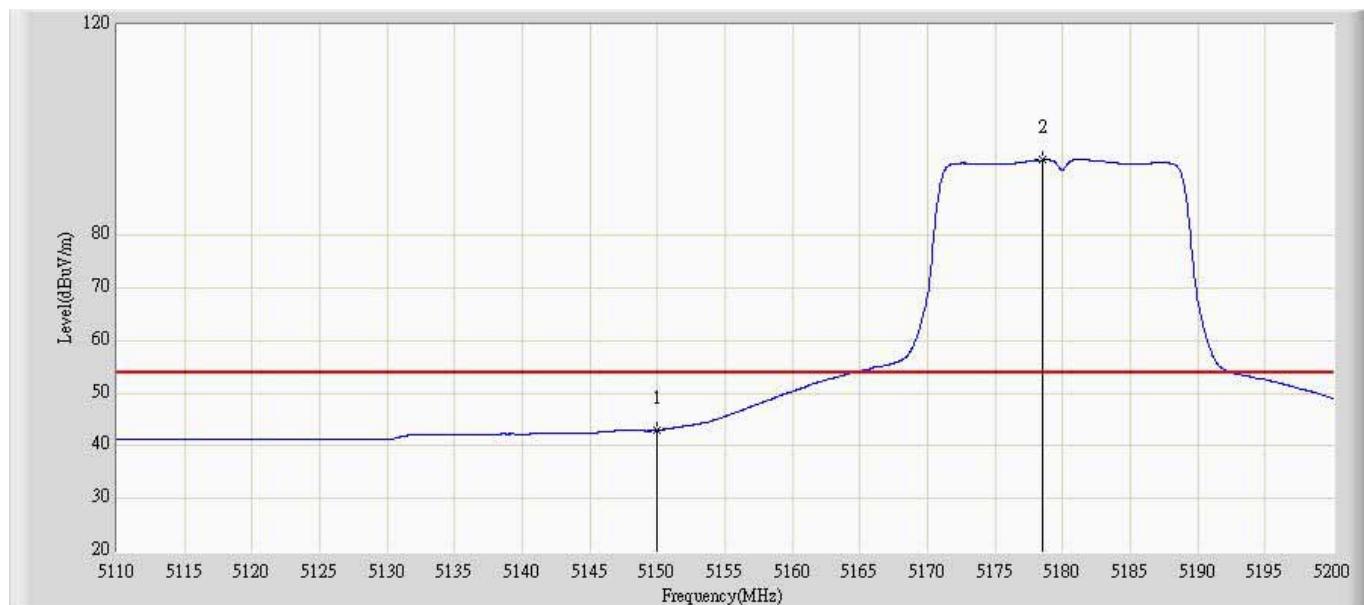
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	41.161	0.628	-12.839	54.000	40.533	AV
2		*	5177.680	86.656	46.042	N/A	N/A	40.614	AV

Site: AC5	Time: 2014/06/19 - 14:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at channel 5180MHz by 802.11n20 Ant 2	



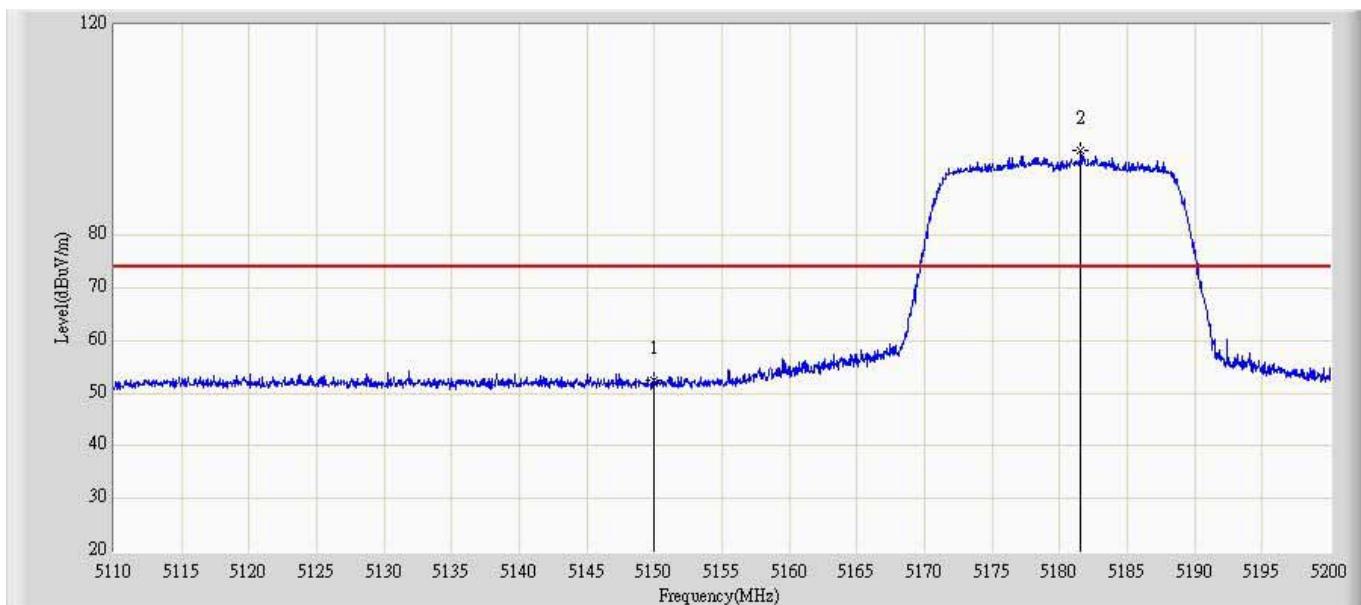
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	56.279	15.786	-17.721	74.000	40.493	PK
2		*	5179.165	105.282	64.753	N/A	N/A	40.529	PK

Site: AC5	Time: 2014/06/19 - 14:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at channel 5180MHz by 802.11n20 Ant 2	



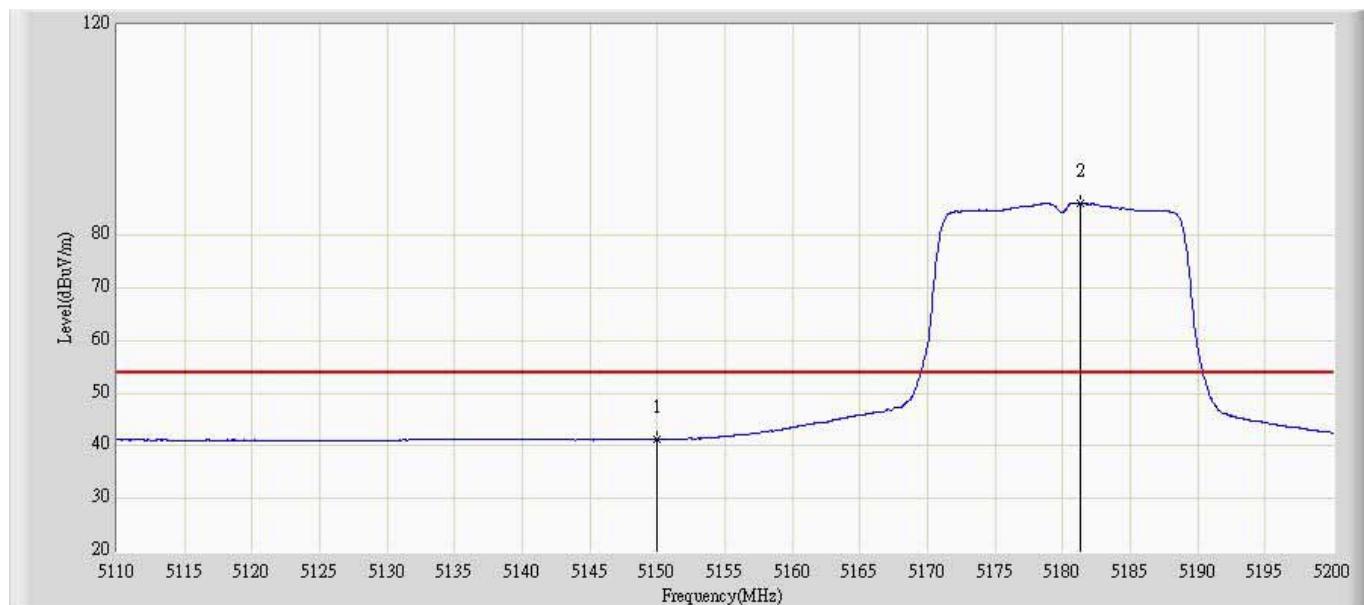
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	42.978	2.485	-11.022	54.000	40.493	AV
2		*	5178.535	94.283	53.754	N/A	N/A	40.529	AV

Site: AC5	Time: 2014/06/19 - 14:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at channel 5180MHz by 802.11n20 Ant 2	



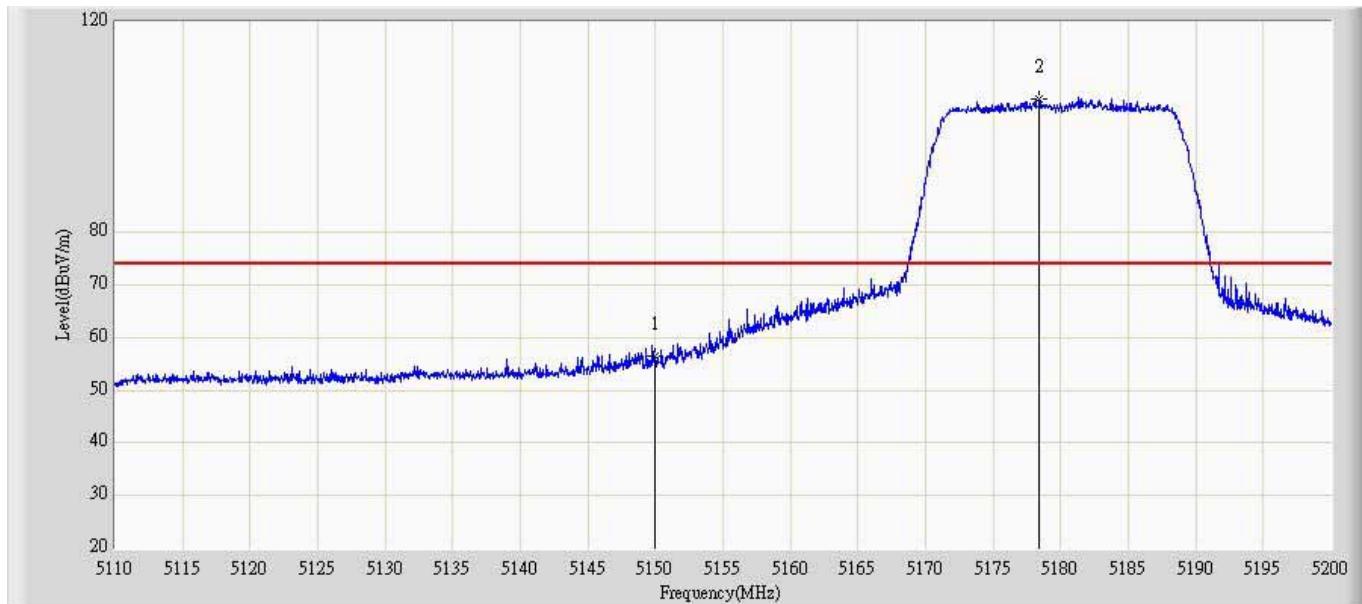
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	52.527	11.994	-21.473	74.000	40.533	PK
2		*	5181.550	96.023	55.406	N/A	N/A	40.616	PK

Site: AC5	Time: 2014/06/19 - 14:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 1 : Transmit at channel 5180MHz by 802.11n20 Ant 2	



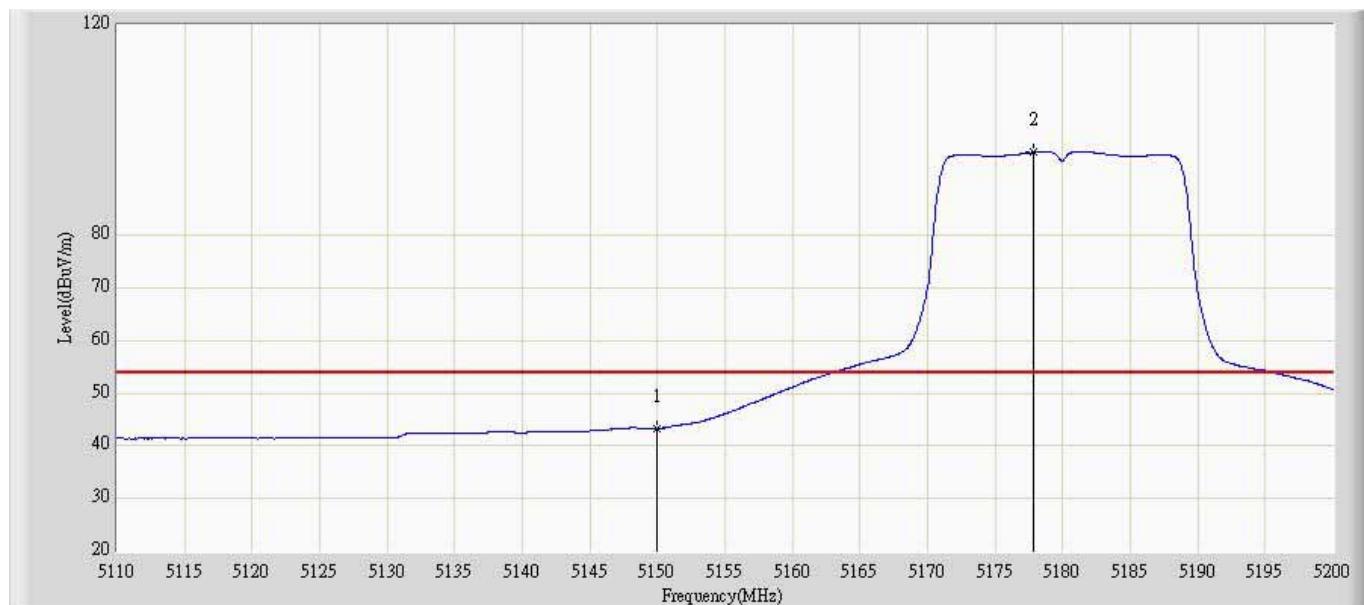
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	41.193	0.660	-12.807	54.000	40.533	AV
2		*	5181.325	86.231	45.614	N/A	N/A	40.617	AV

Site: AC5	Time: 2014/06/19 - 14:14
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5180MHz by 802.11ac20 Ant 2	



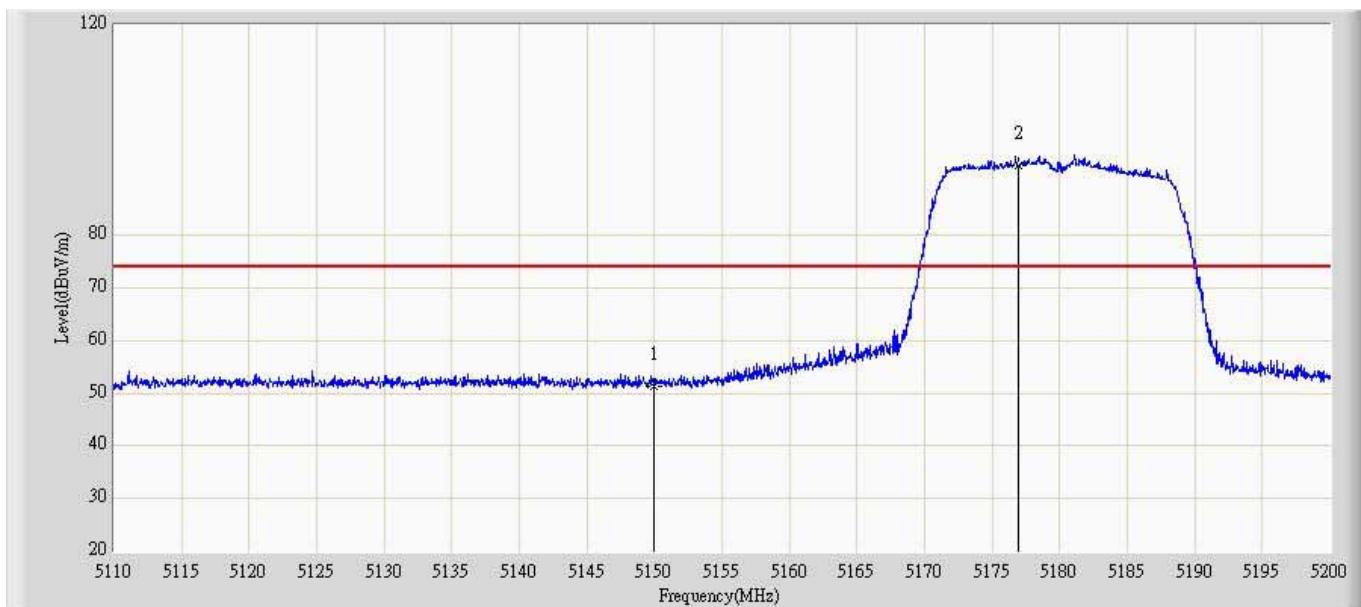
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	56.528	16.035	-17.472	74.000	40.493	PK
2		*	5178.400	105.396	64.866	N/A	N/A	40.530	PK

Site: AC5	Time: 2014/06/19 - 14:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5180MHz by 802.11ac20 Ant 2	



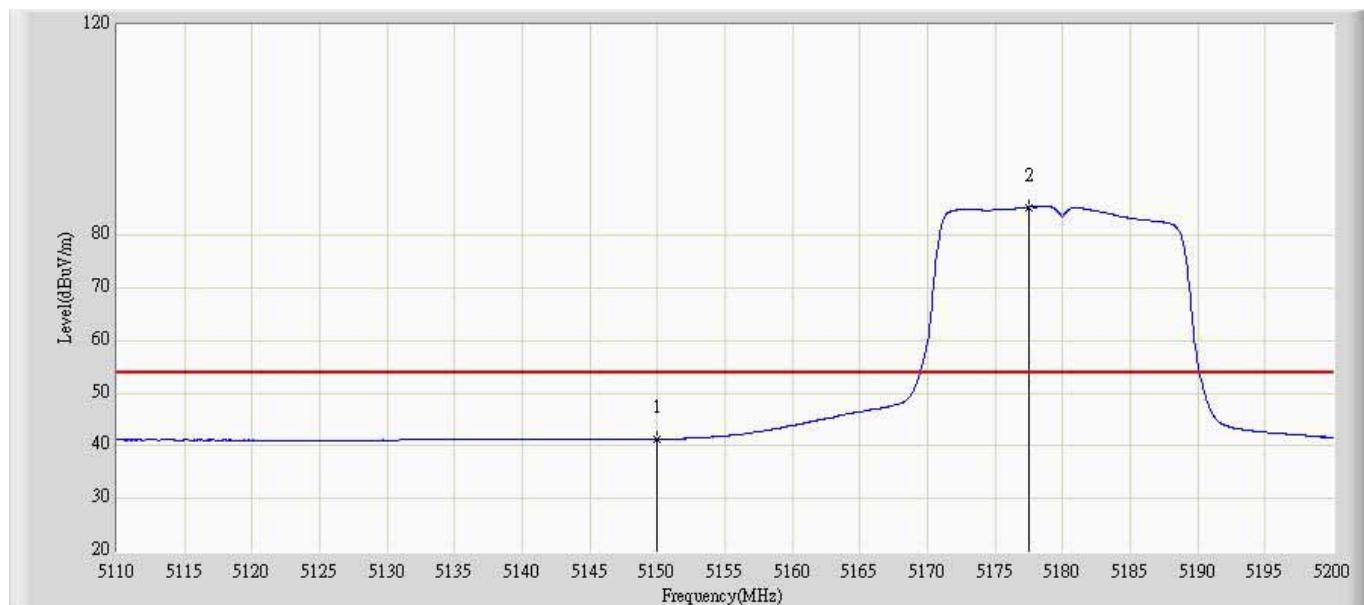
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	43.292	2.799	-10.708	54.000	40.493	AV
2		*	5177.815	95.751	55.221	N/A	N/A	40.530	AV

Site: AC5	Time: 2014/06/19 - 14:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5180MHz by 802.11ac20 Ant 2	



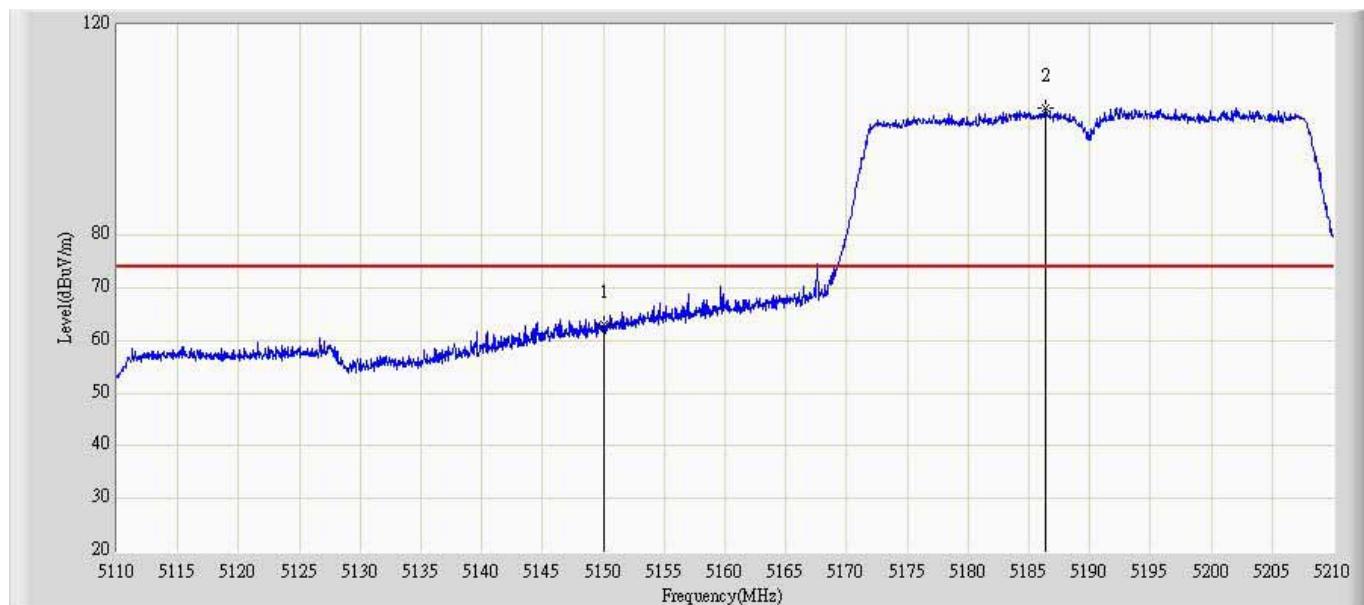
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	51.233	10.700	-22.767	74.000	40.533	PK
2		*	5176.905	93.345	52.731	N/A	N/A	40.614	PK

Site: AC5	Time: 2014/06/19 - 14:16
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 3: Transmit at channel 5180MHz by 802.11ac20 Ant 2	



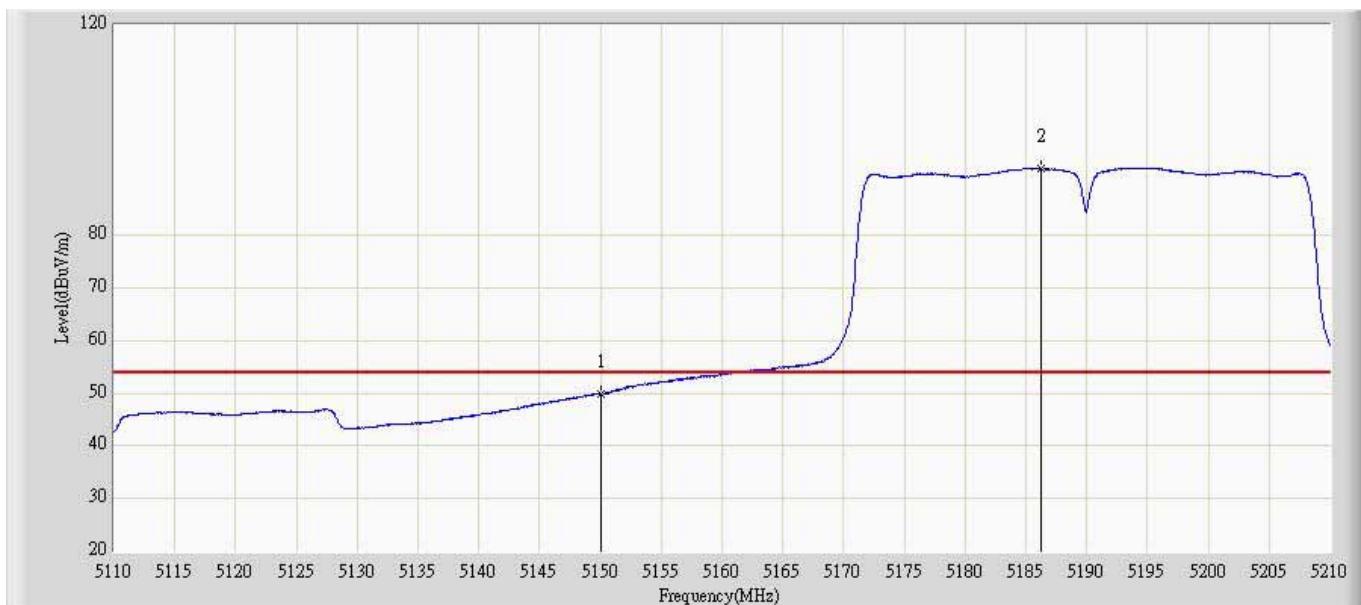
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	41.267	0.734	-12.733	54.000	40.533	AV
2		*	5177.500	85.373	44.759	N/A	N/A	40.614	AV

Site: AC5	Time: 2014/06/19 - 14:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11n40 Ant 2	



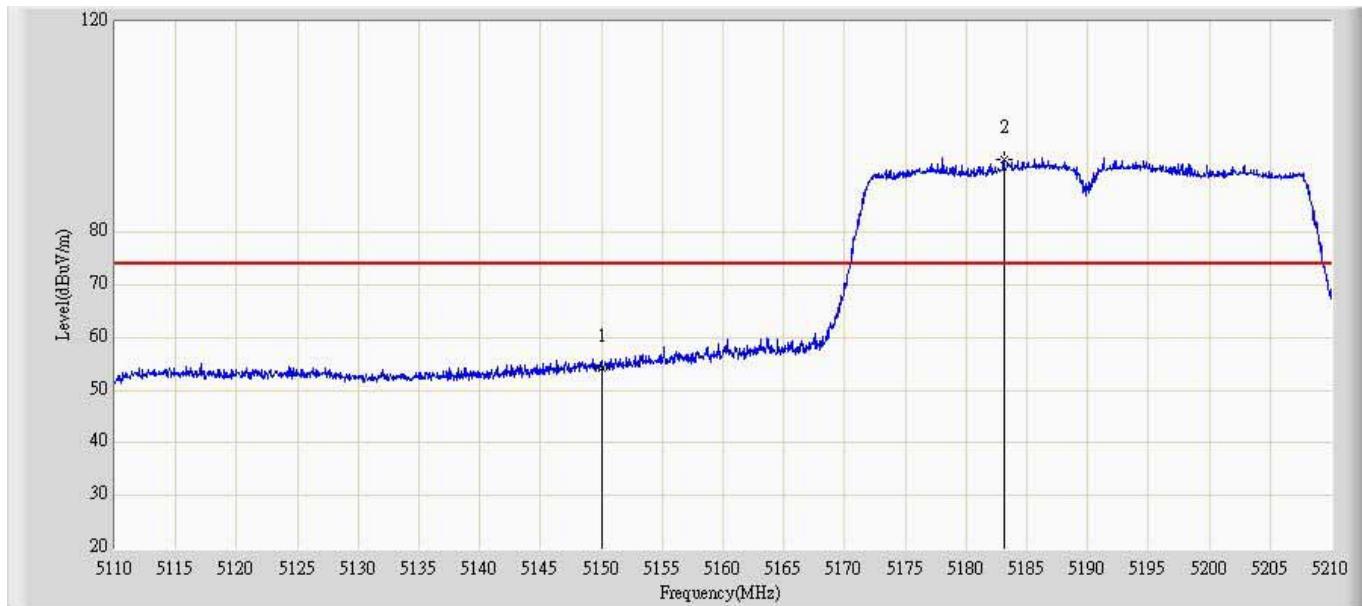
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	63.206	22.713	-10.794	74.000	40.493	PK
2		*	5186.350	104.263	63.741	N/A	N/A	40.522	PK

Site: AC5	Time: 2014/06/19 - 14:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11n40 Ant 2	



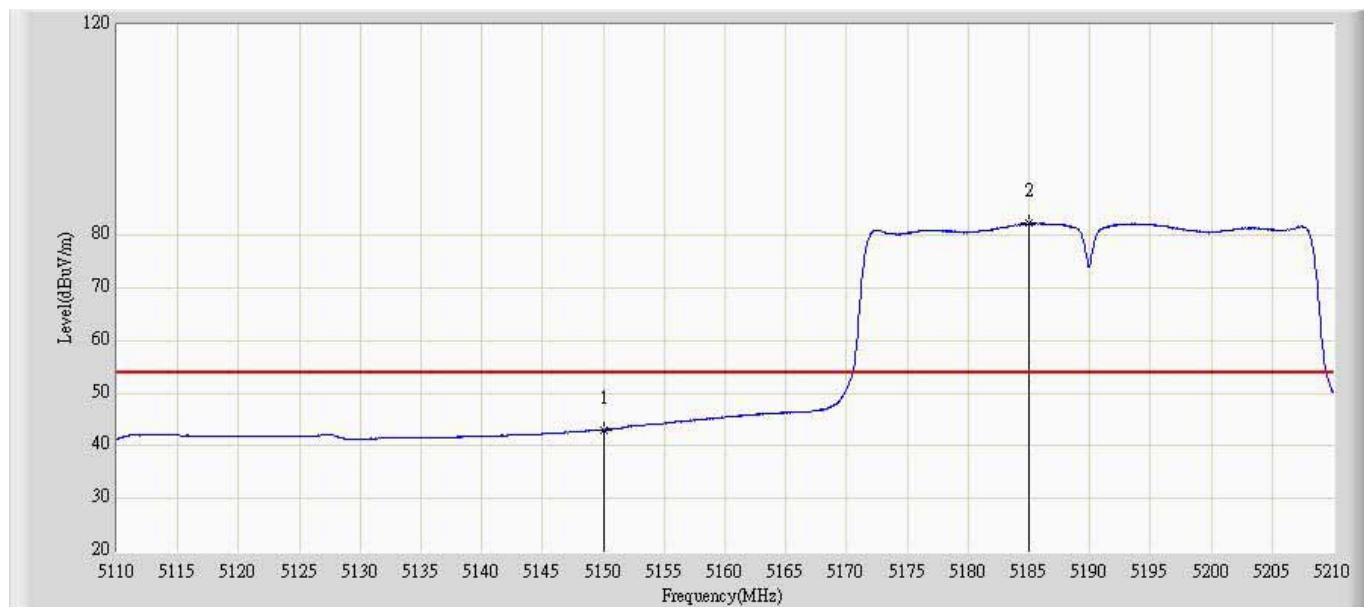
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	49.824	9.331	-4.176	54.000	40.493	AV
2		*	5186.300	92.620	52.001	N/A	N/A	40.620	AV

Site: AC5	Time: 2014/06/19 - 14:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11n40 Ant 2	



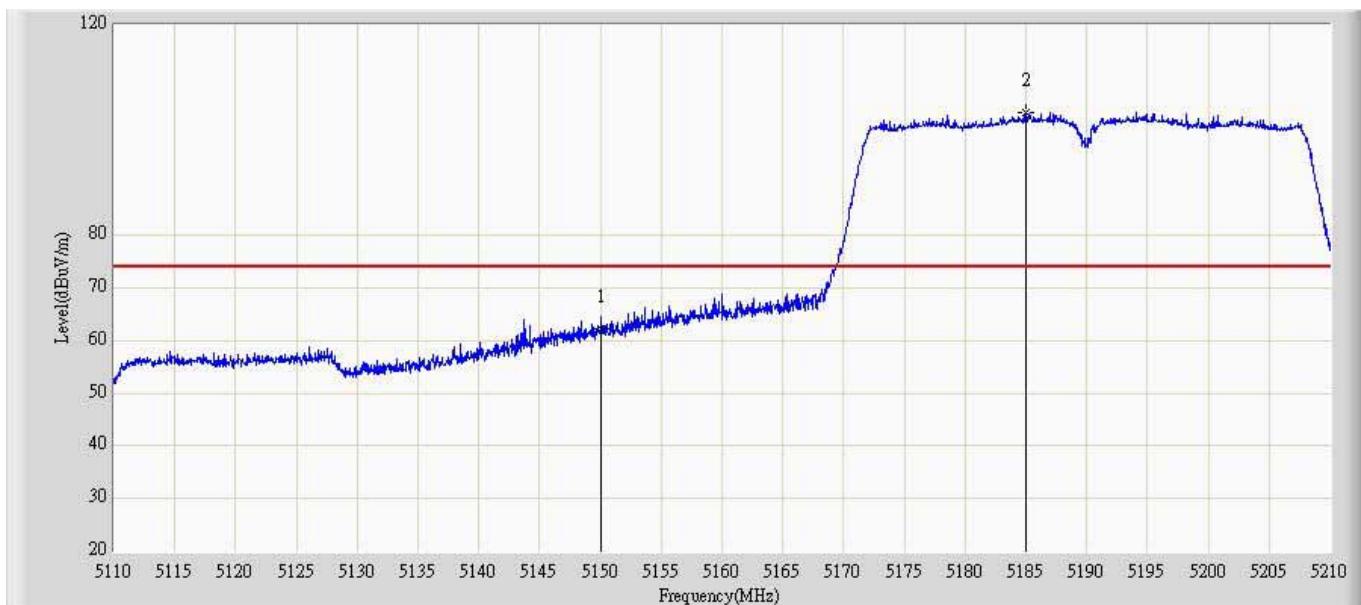
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	54.085	13.552	-19.915	74.000	40.533	PK
2		*	5183.100	93.918	53.300	N/A	N/A	40.618	PK

Site: AC5	Time: 2014/06/19 - 14:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11n40 Ant 2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	43.057	2.524	-10.943	54.000	40.533	AV
2		*	5185.050	82.268	41.649	N/A	N/A	40.619	AV

Site: AC5	Time: 2014/06/19 - 14:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11ac40 Ant 2	



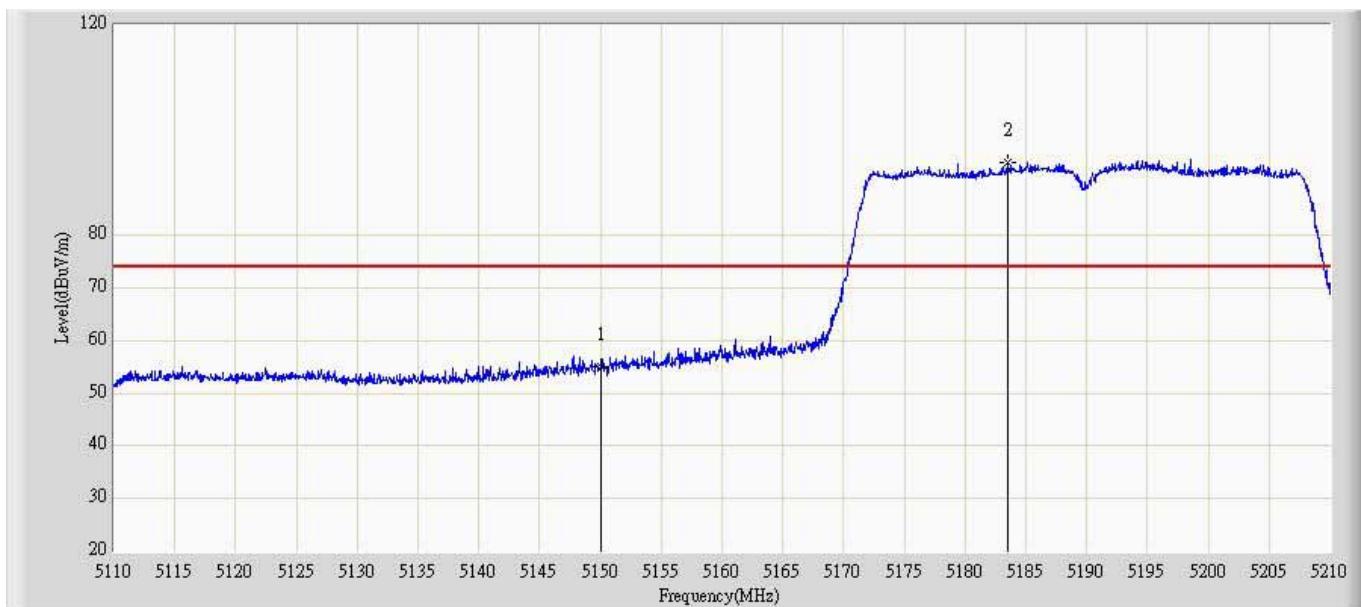
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	62.344	21.851	-11.656	74.000	40.493	PK
2		*	5185.000	103.412	62.889	N/A	N/A	40.523	PK

Site: AC5	Time: 2014/06/19 - 14:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11ac40 Ant 2	



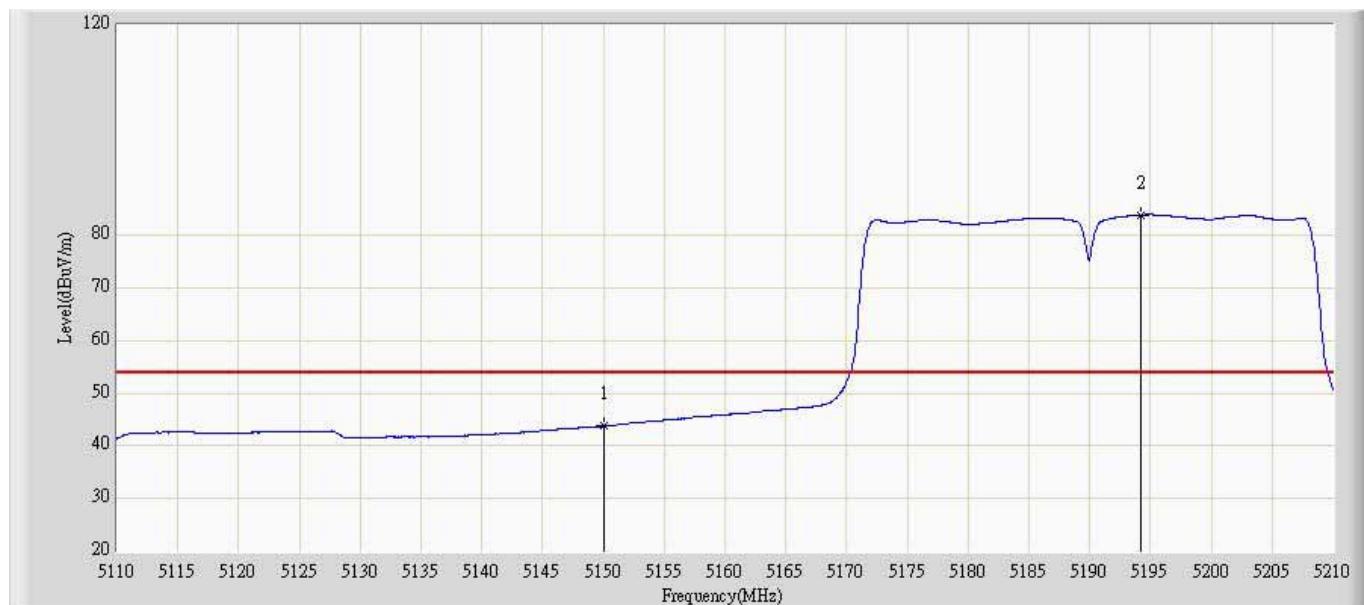
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	49.261	8.768	-4.739	54.000	40.493	AV
2		*	5185.850	93.060	52.538	N/A	N/A	40.522	AV

Site: AC5	Time: 2014/06/19 - 14:22
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11ac40 Ant 2	



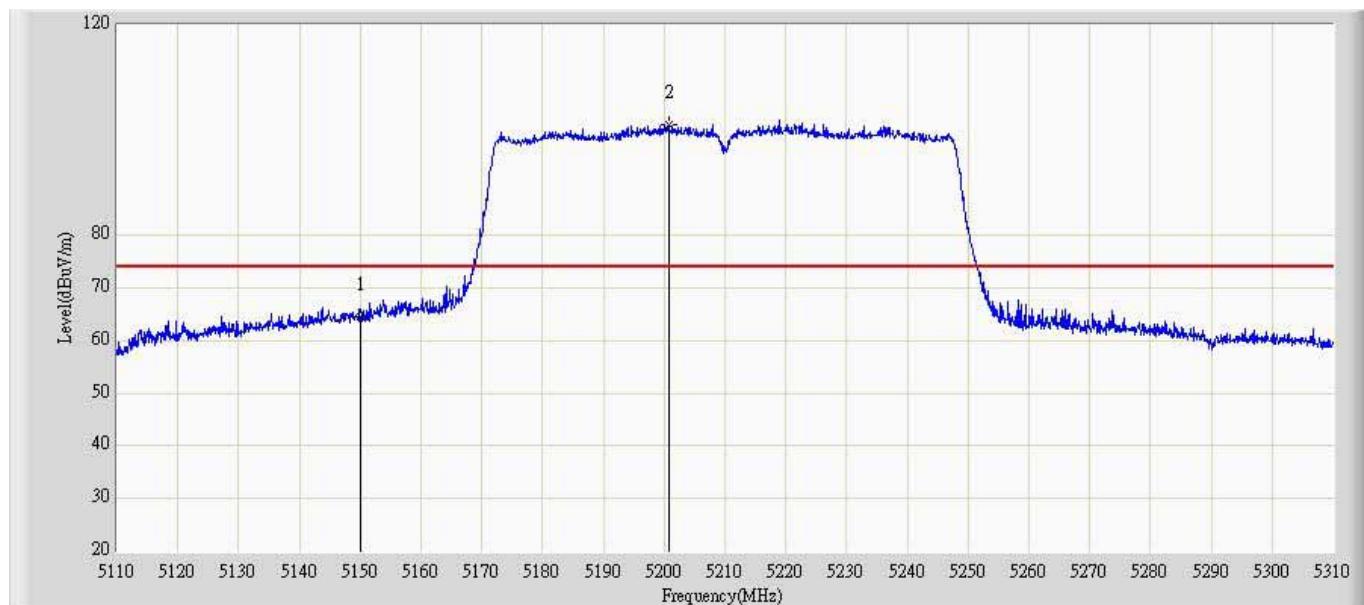
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	55.067	14.534	-18.933	74.000	40.533	PK
2		*	5183.450	93.908	53.290	N/A	N/A	40.617	PK

Site: AC5	Time: 2014/06/19 - 14:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11ac40 Ant 2	



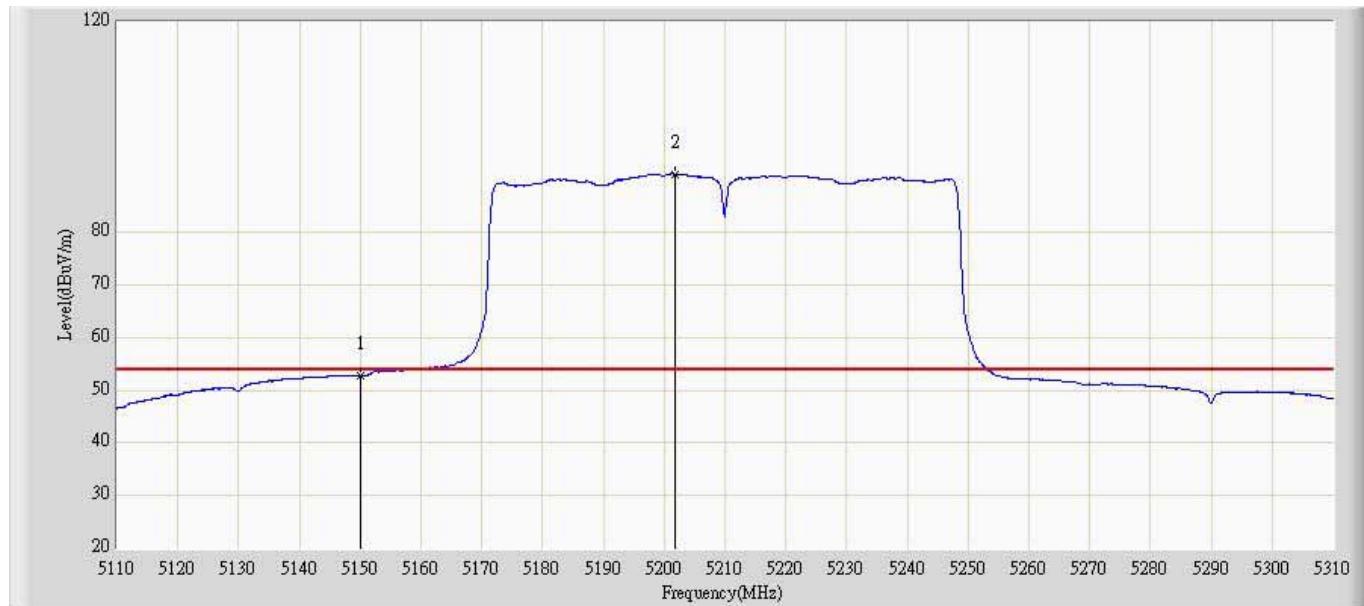
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	43.754	3.221	-10.246	54.000	40.533	AV
2		*	5194.250	83.874	43.237	N/A	N/A	40.637	AV

Site: AC5	Time: 2014/06/19 - 14:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 6: Transmit at channel 5210MHz by 802.11ac80 Ant 2	



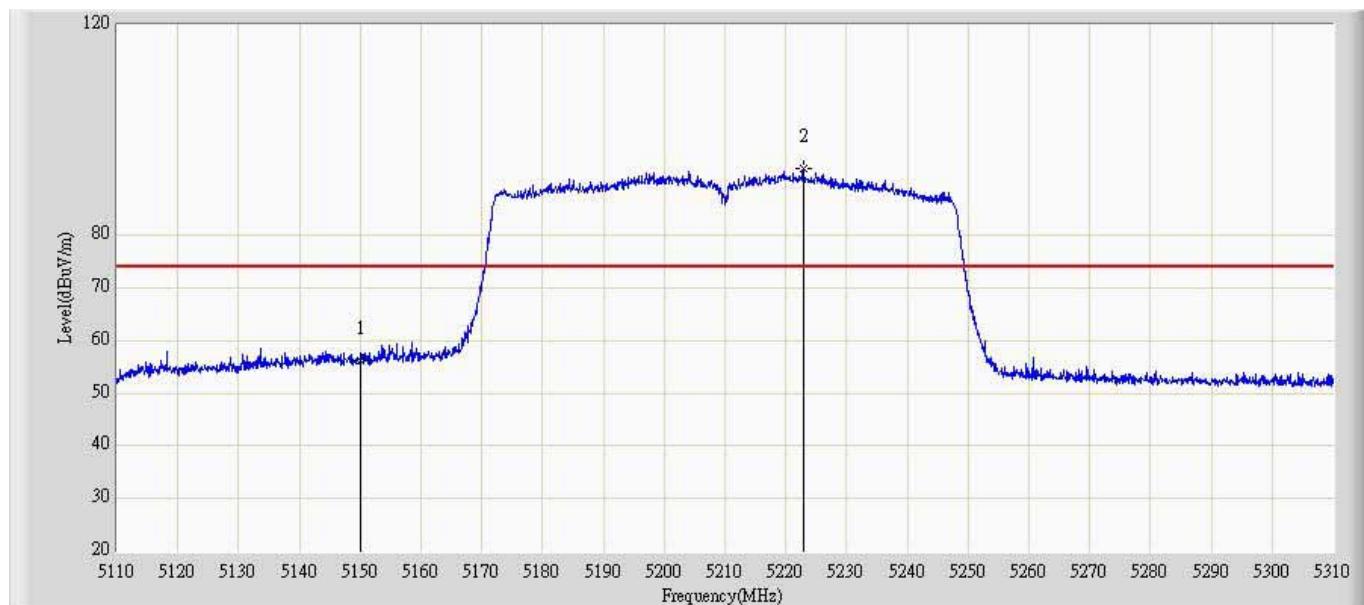
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	64.456	23.963	-9.544	74.000	40.493	PK
2		*	5200.800	100.905	60.346	N/A	N/A	40.559	PK

Site: AC5	Time: 2014/06/19 - 14:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 6: Transmit at channel 5210MHz by 802.11ac80 Ant 2	



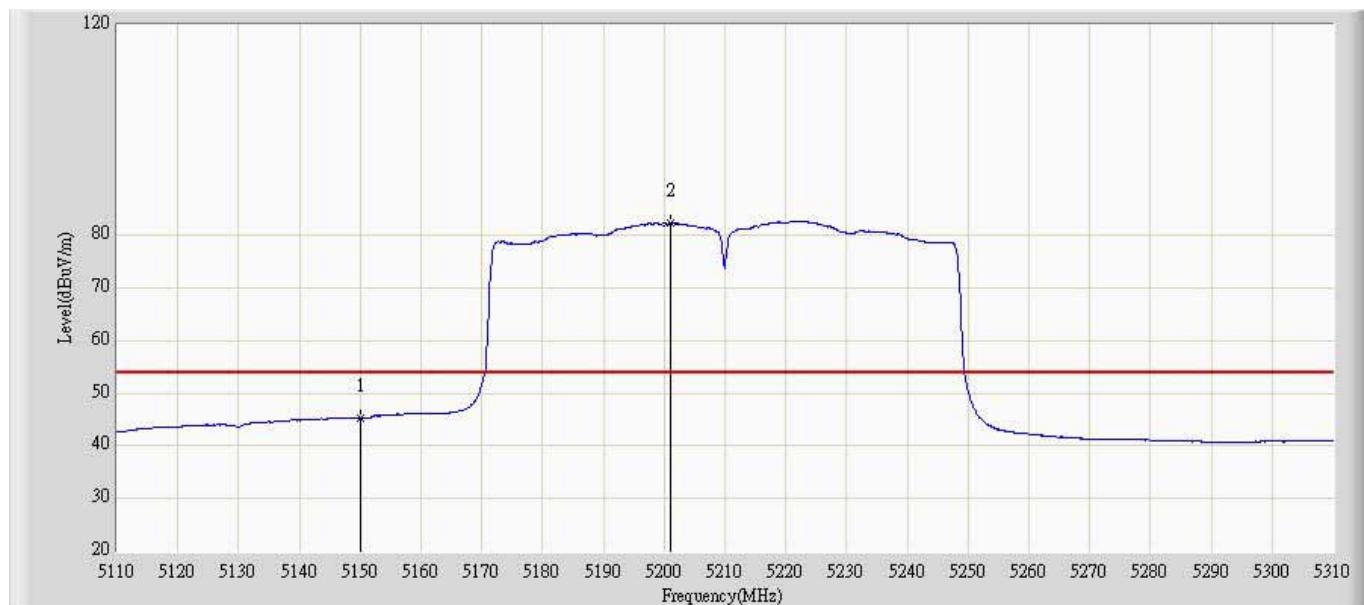
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	52.725	12.232	-1.275	54.000	40.493	AV
2		*	5201.700	91.043	50.480	N/A	N/A	40.563	AV

Site: AC5	Time: 2014/06/19 - 14:26
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 6: Transmit at channel 5210MHz by 802.11ac80 Ant 2	



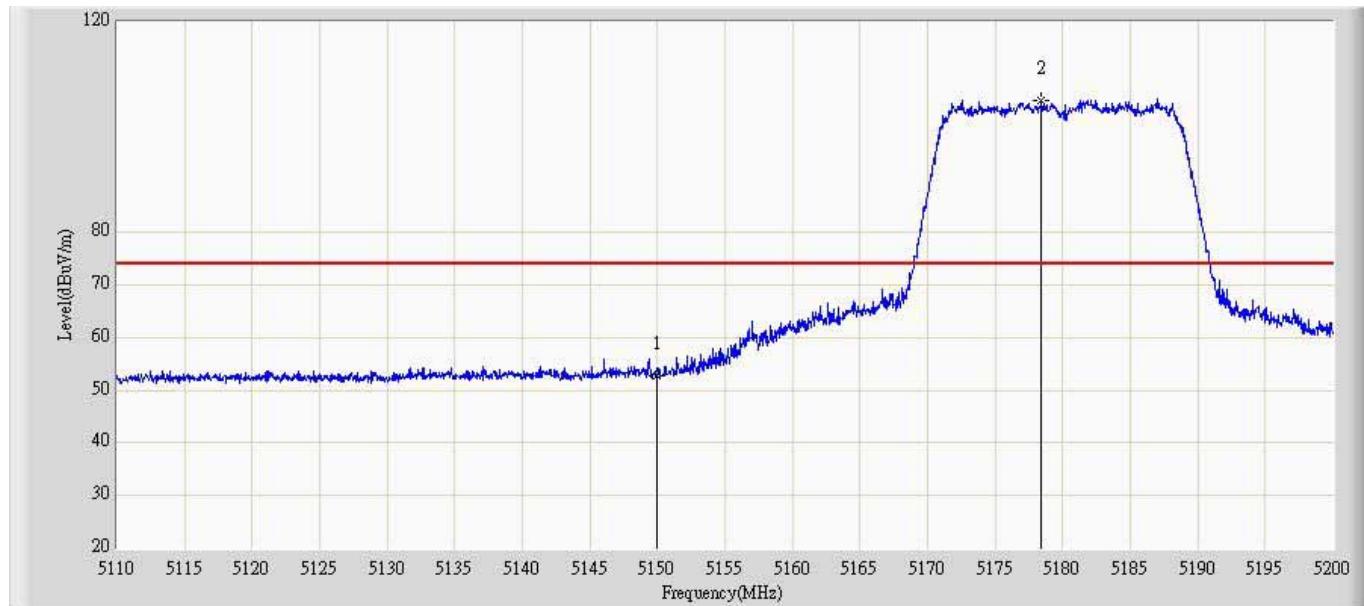
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	56.229	15.696	-17.771	74.000	40.533	PK
2		*	5222.900	92.796	52.083	N/A	N/A	40.713	PK

Site: AC5	Time: 2014/06/19 - 14:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 6: Transmit at channel 5210MHz by 802.11ac80 Ant 2	



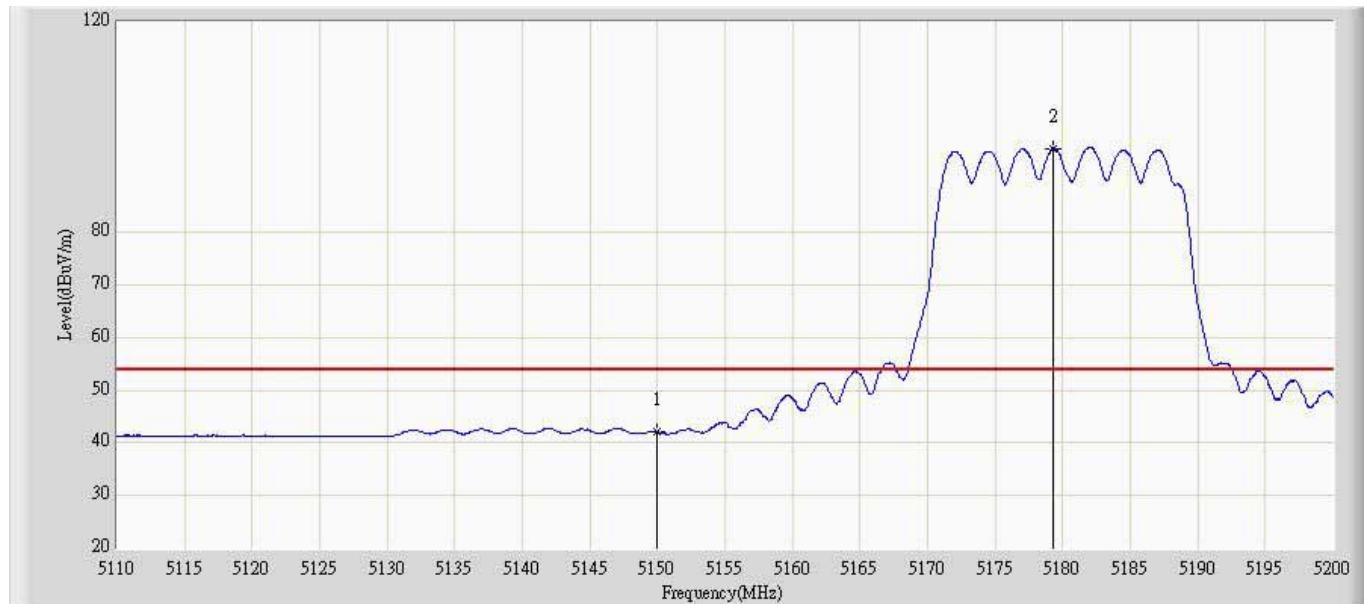
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	45.269	4.736	-8.731	54.000	40.533	AV
2		*	5201.100	82.292	41.611	N/A	N/A	40.681	AV

Site: AC5	Time: 2014/06/19 - 14:28
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 2 : Transmit at channel 5180MHz by 802.11n20 Ant 1+2	



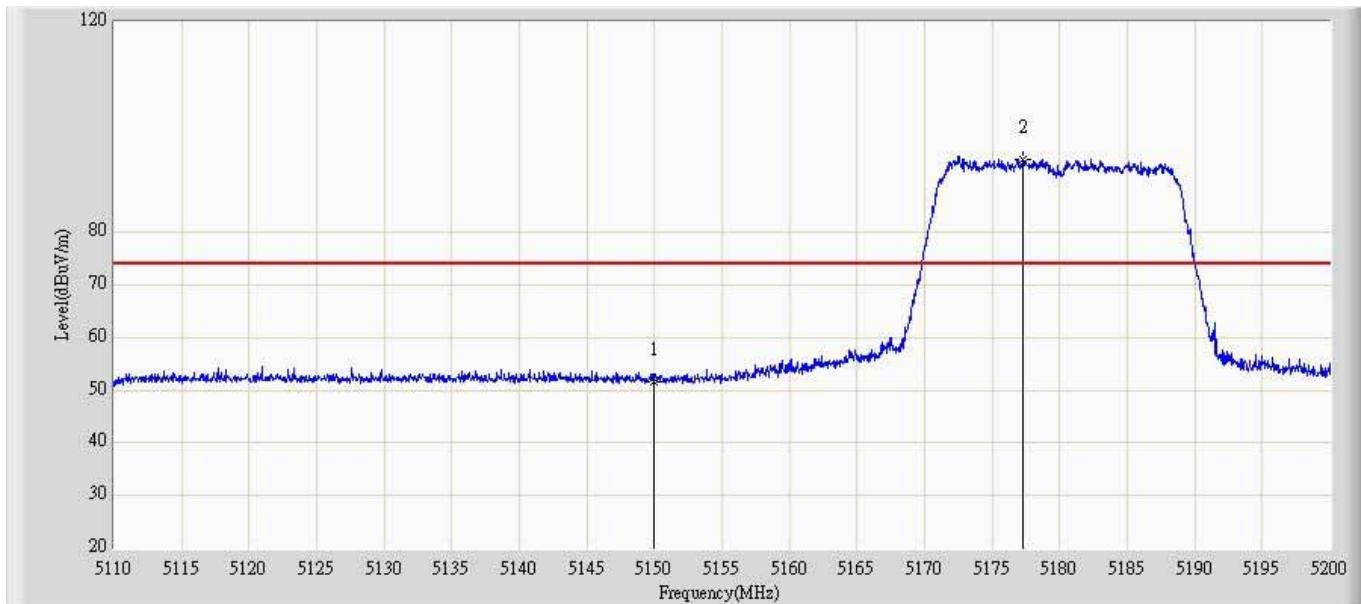
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	52.734	12.241	-21.266	74.000	40.493	PK
2		*	5178.445	105.088	64.558	N/A	N/A	40.530	PK

Site: AC5	Time: 2014/06/19 - 14:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 2 : Transmit at channel 5180MHz by 802.11n20 Ant 1+2	



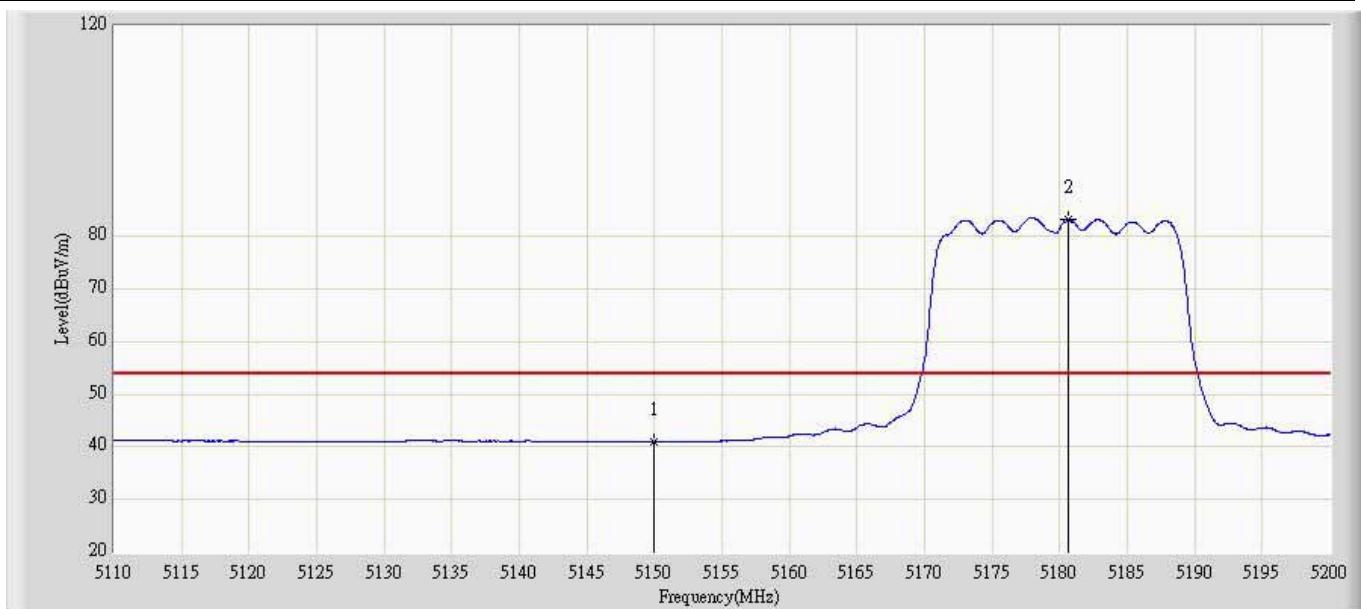
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	42.039	1.546	-11.961	54.000	40.493	AV
2	*		5179.300	95.988	55.459	N/A	N/A	40.529	AV

Site: AC5	Time: 2014/06/19 - 14:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 2 : Transmit at channel 5180MHz by 802.11n20 Ant 1+2	



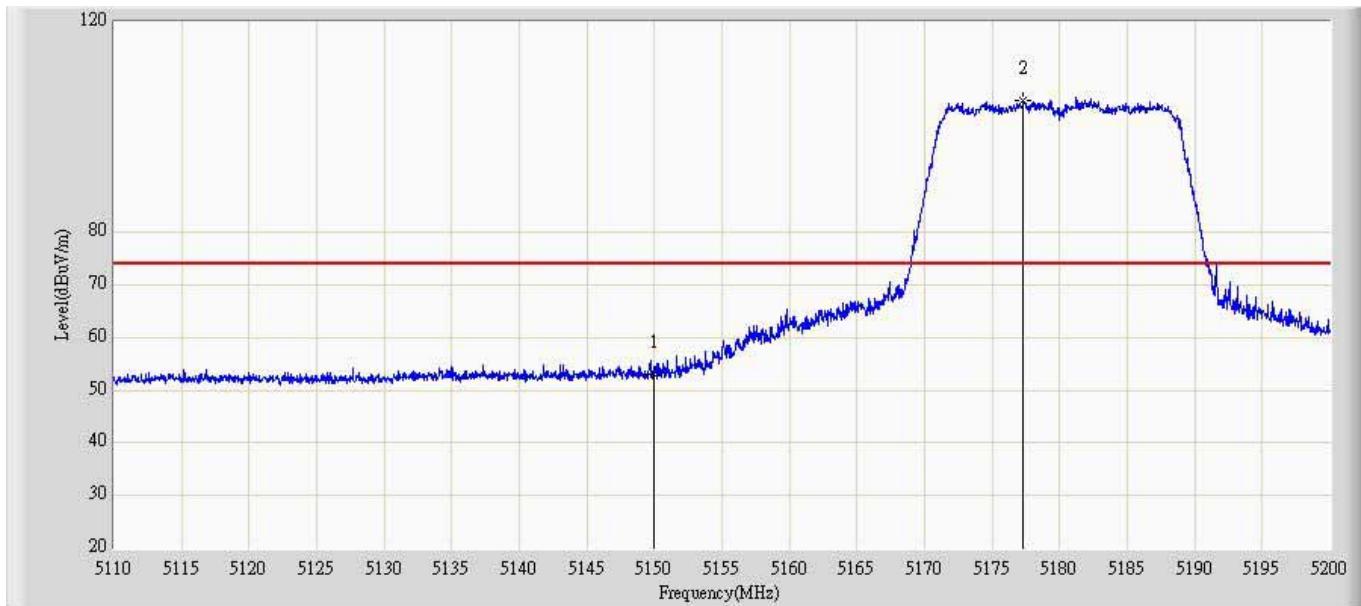
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	51.671	11.138	-22.329	74.000	40.533	PK
2		*	5177.320	93.778	53.164	N/A	N/A	40.615	PK

Site: AC5	Time: 2014/06/19 - 14:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 2 : Transmit at channel 5180MHz by 802.11n20 Ant 1+2	



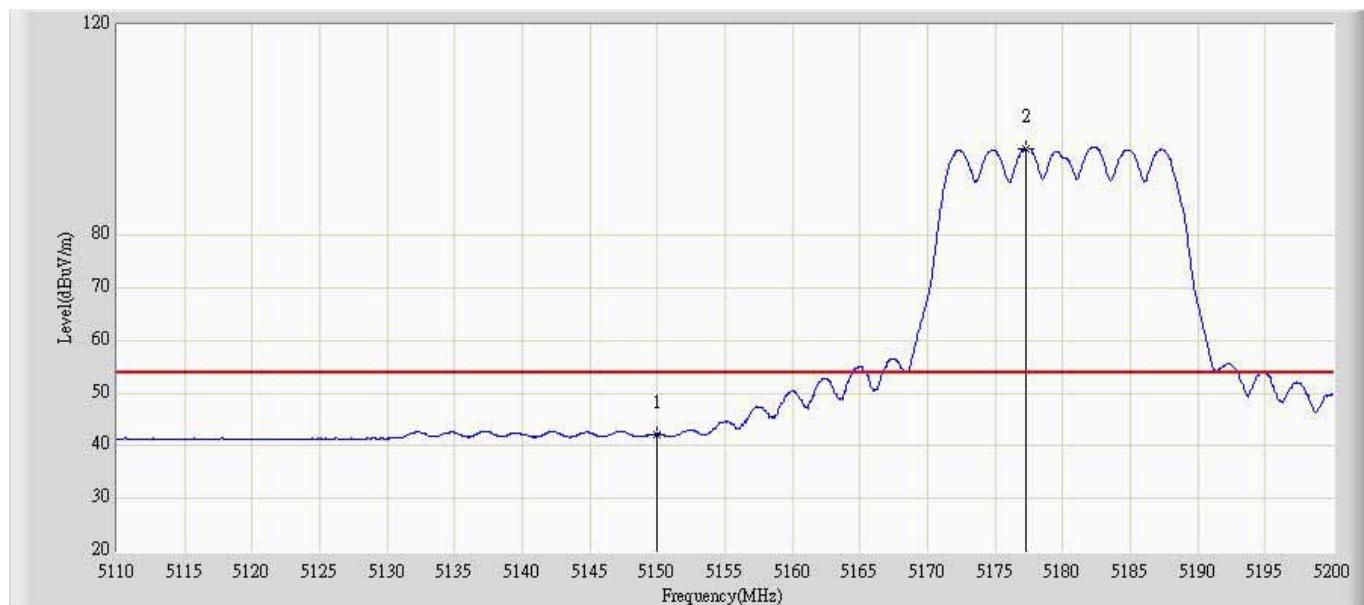
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	40.948	0.415	-13.052	54.000	40.533	AV
2	*		5180.650	83.323	42.707	N/A	N/A	40.616	AV

Site: AC5	Time: 2014/06/19 - 14:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 3 : Transmit at channel 5180MHz by 802.11ac20 Ant 1+2	



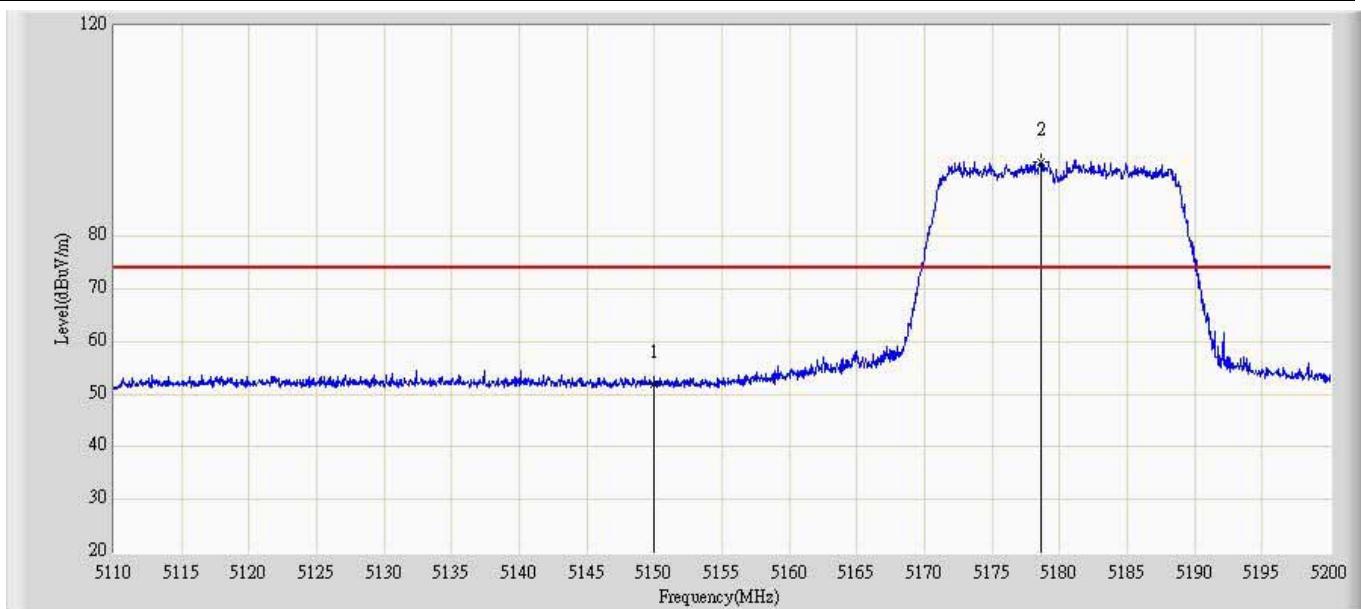
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	53.145	12.652	-20.855	74.000	40.493	PK
2		*	5177.275	105.198	64.667	N/A	N/A	40.531	PK

Site: AC5	Time: 2014/06/19 - 14:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 3 : Transmit at channel 5180MHz by 802.11ac20 Ant 1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	42.232	1.739	-11.768	54.000	40.493	AV
2		*	5177.275	96.559	56.028	N/A	N/A	40.531	AV

Site: AC5	Time: 2014/06/19 - 14:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 3 : Transmit at channel 5180MHz by 802.11ac20 Ant 1+2	



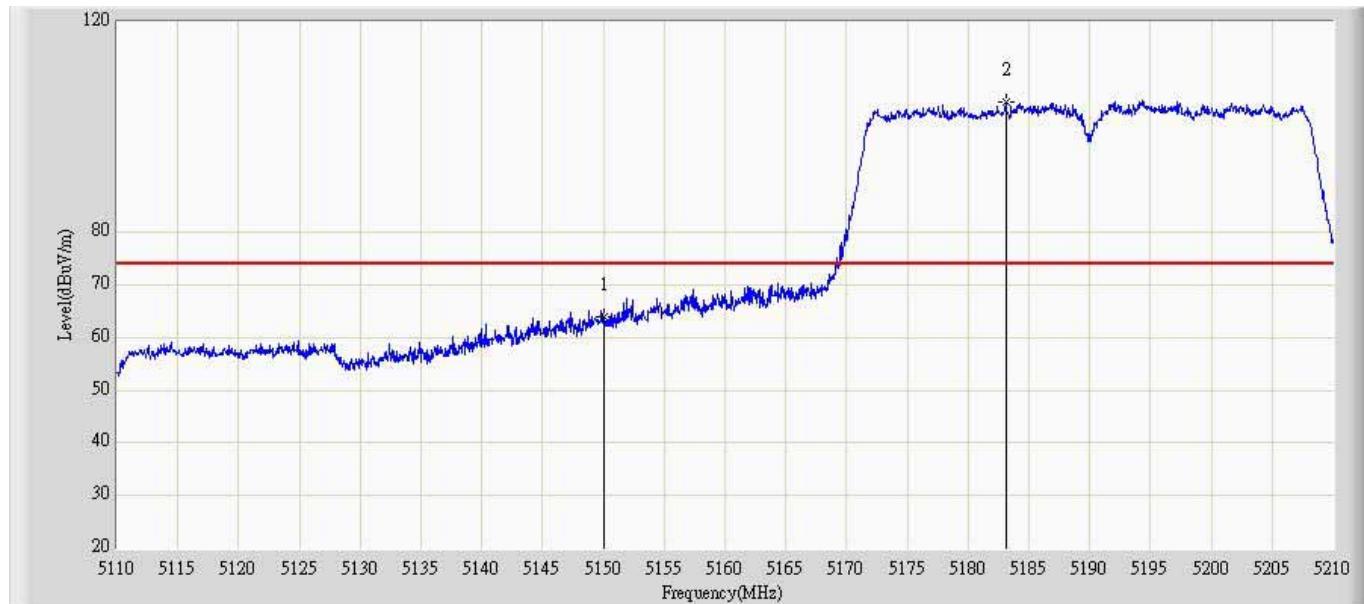
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	51.762	11.229	-22.238	74.000	40.533	PK
2		*	5178.580	94.181	53.566	N/A	N/A	40.615	PK

Site: AC5	Time: 2014/06/19 - 14:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 3 : Transmit at channel 5180MHz by 802.11ac20 Ant 1+2	



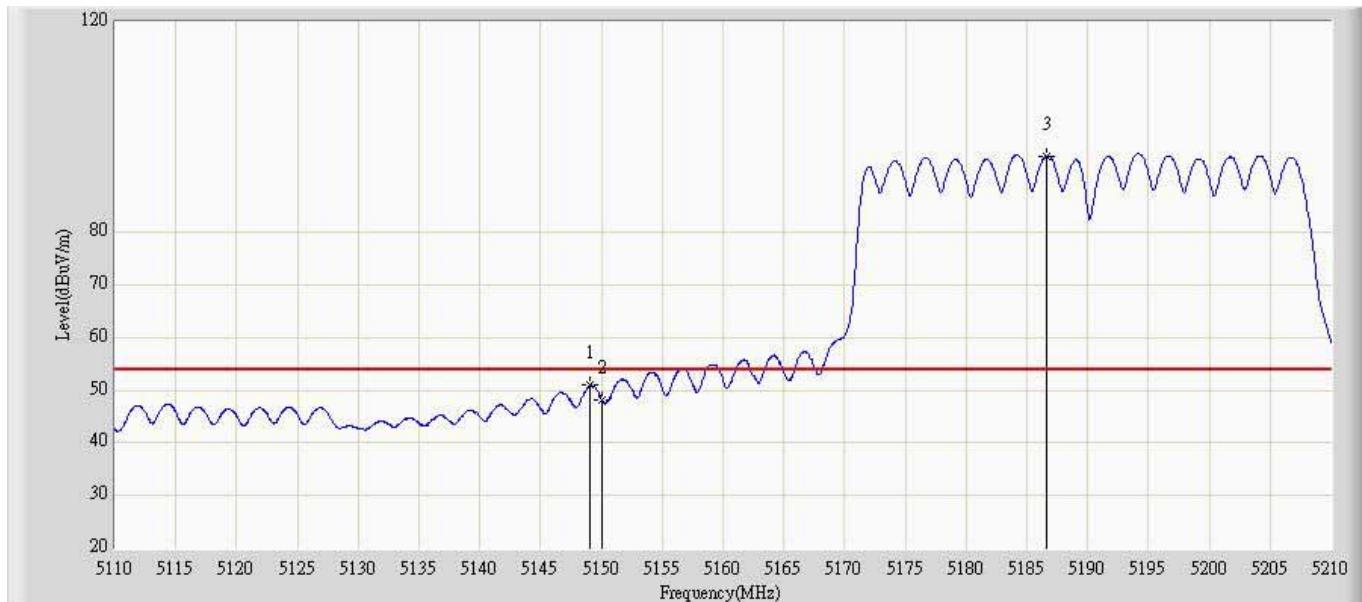
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	40.958	0.425	-13.042	54.000	40.533	AV
2		*	5177.275	81.682	41.068	N/A	N/A	40.614	AV

Site: AC5	Time: 2014/06/19 - 14:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11n40 Ant 1+2	



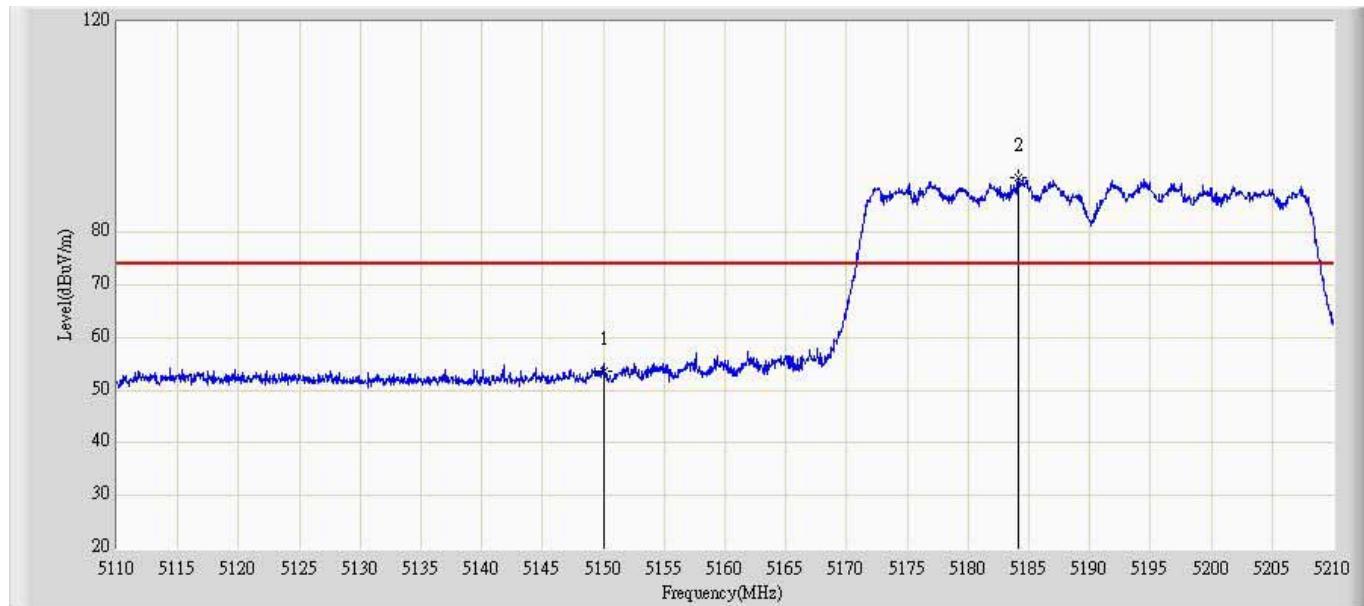
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	63.939	23.446	-10.061	74.000	40.493	PK
2		*	5183.100	104.770	64.245	N/A	N/A	40.525	PK

Site: AC5	Time: 2014/06/19 - 14:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11n40 Ant 1+2	



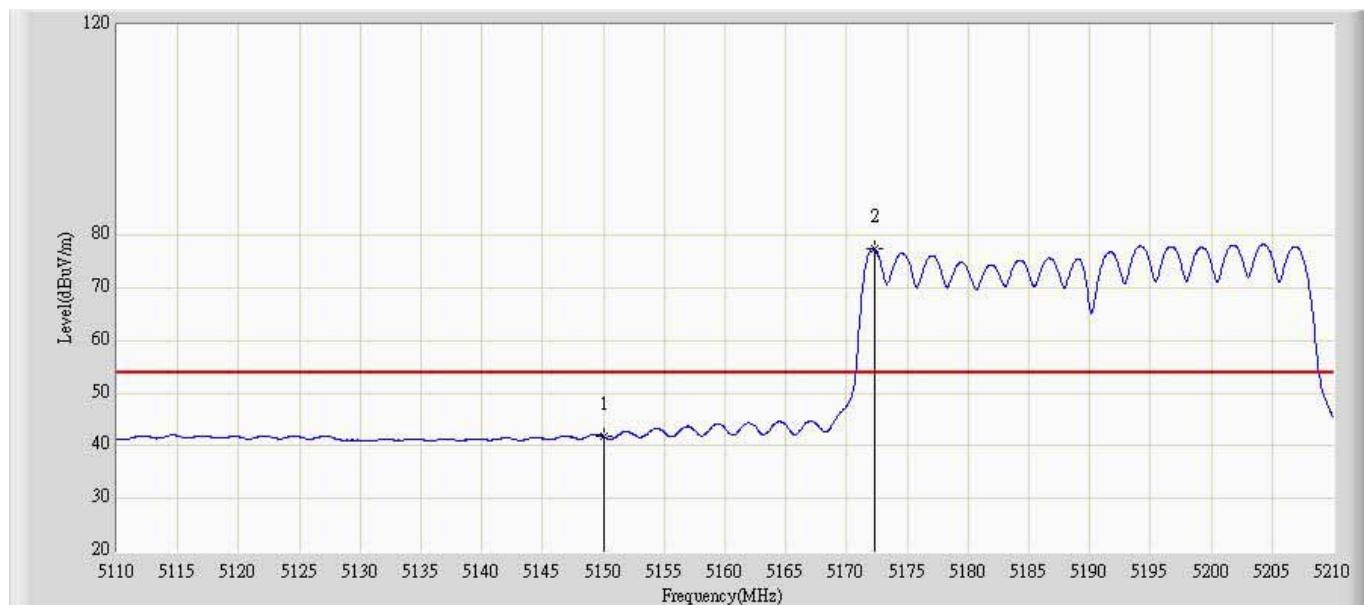
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5149.100	50.936	10.449	-3.064	54.000	40.487	AV
2			5150.000	48.280	7.787	-5.720	54.000	40.493	AV
3		*	5186.600	94.537	54.016	N/A	N/A	40.521	AV

Site: AC5	Time: 2014/06/19 - 14:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11n40 Ant 1+2	



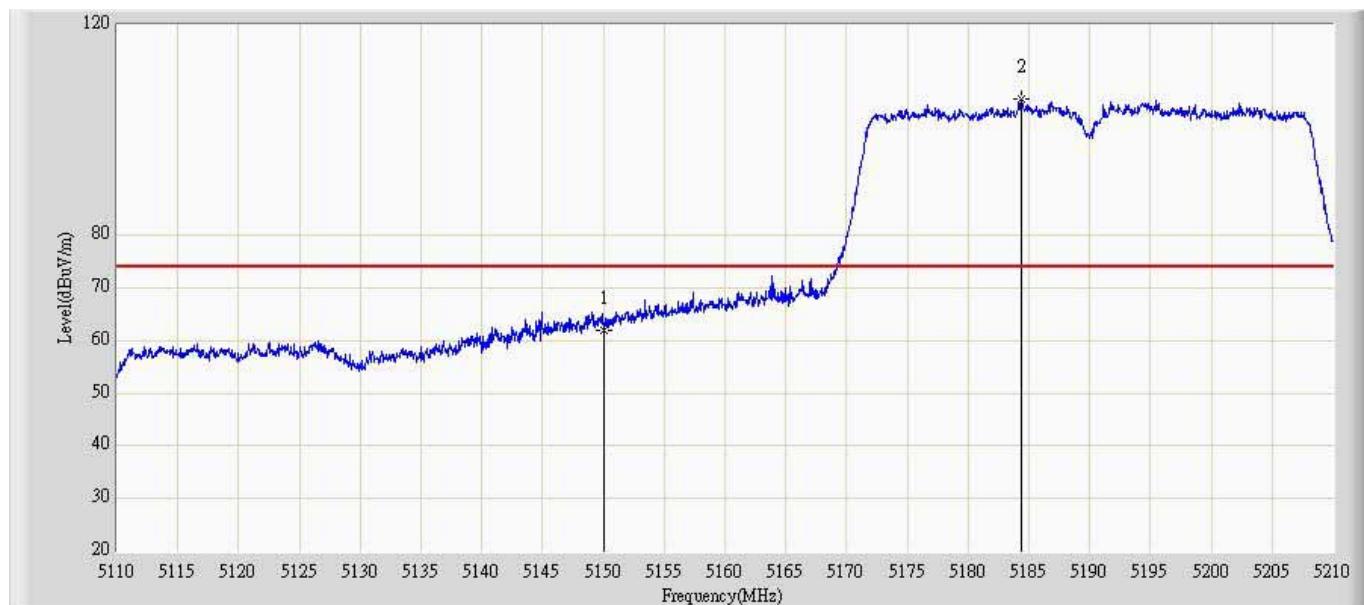
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	53.504	12.971	-20.496	74.000	40.533	PK
2		*	5184.100	90.354	49.736	N/A	N/A	40.618	PK

Site: AC5	Time: 2014/06/19 - 14:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 4: Transmit at channel 5190MHz by 802.11n40 Ant 1+2	



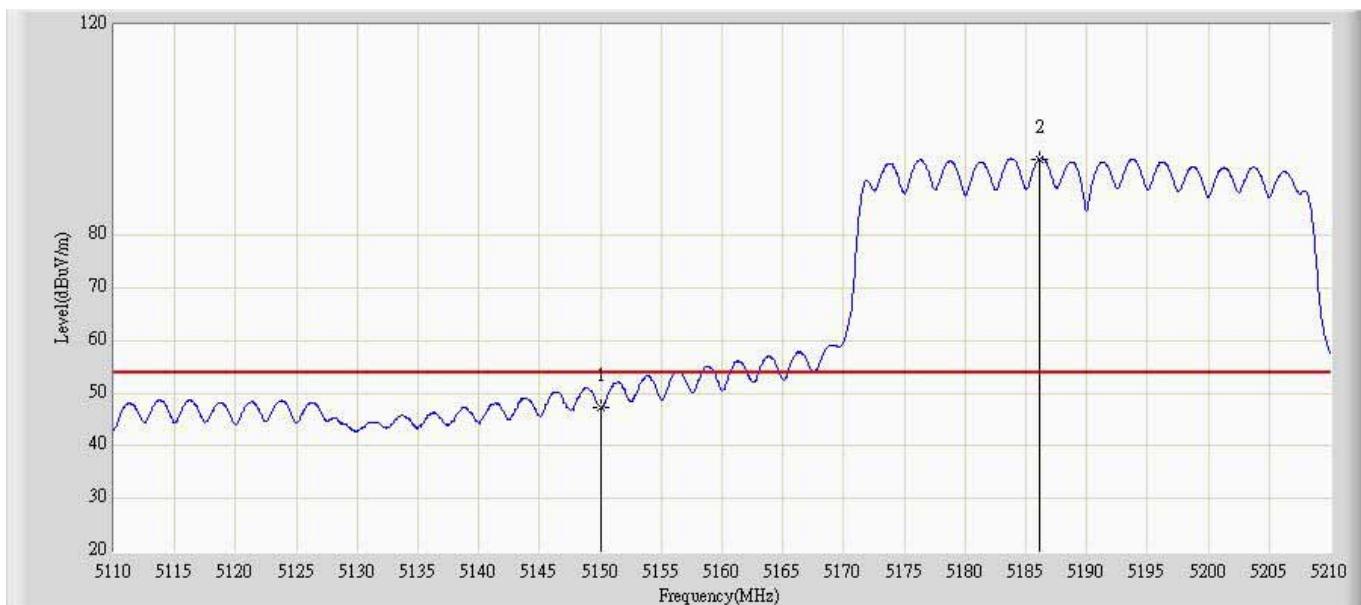
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	41.789	1.256	-12.211	54.000	40.533	AV
2		*	5172.300	77.357	36.743	N/A	N/A	40.615	AV

Site: AC5	Time: 2014/06/19 - 14:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 5: Transmit at channel 5190MHz by 802.11ac40 Ant 1+2	



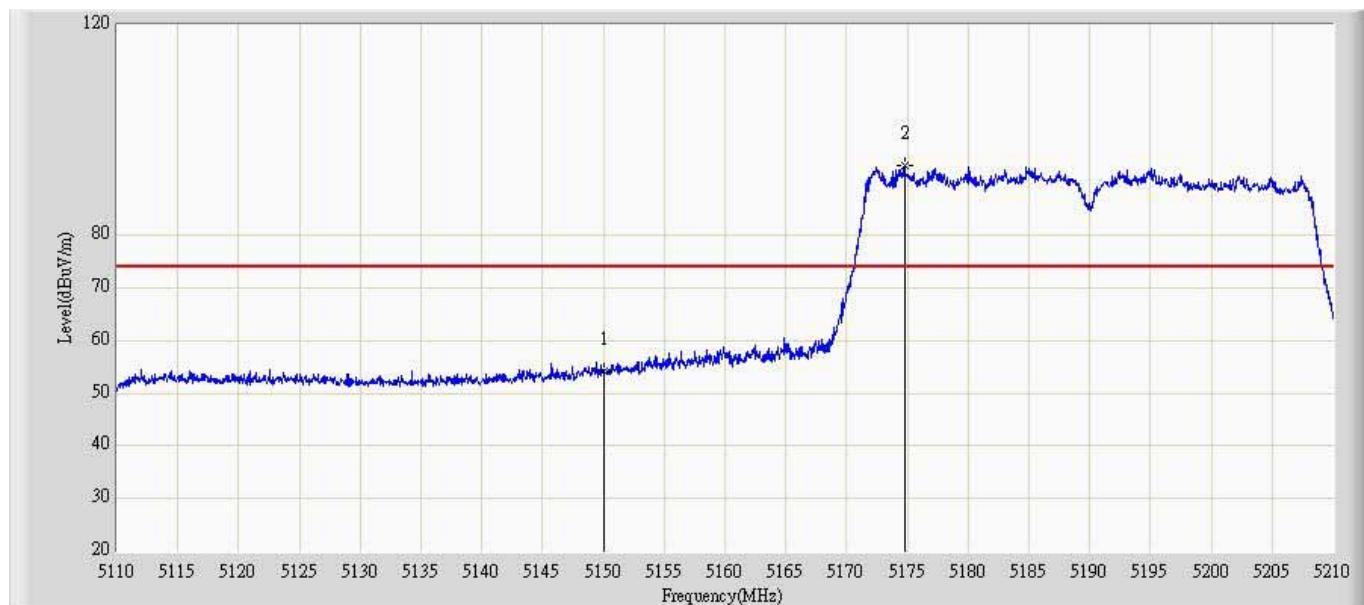
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	61.929	21.436	-12.071	74.000	40.493	PK
2		*	5184.350	105.809	65.285	N/A	N/A	40.524	PK

Site: AC5	Time: 2014/06/19 - 14:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 5: Transmit at channel 5190MHz by 802.11ac40 Ant 1+2	



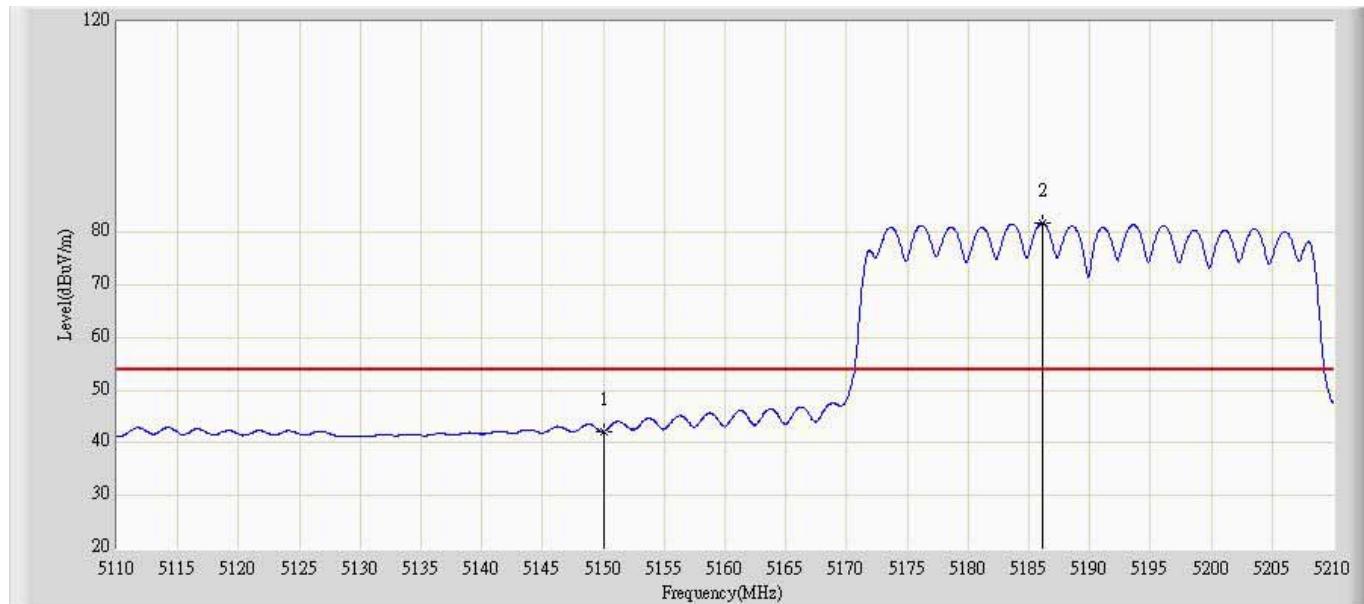
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	47.294	6.801	-6.706	54.000	40.493	AV
2		*	5186.100	94.459	53.937	N/A	N/A	40.522	AV

Site: AC5	Time: 2014/06/19 - 14:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 5: Transmit at channel 5190MHz by 802.11ac40 Ant 1+2	



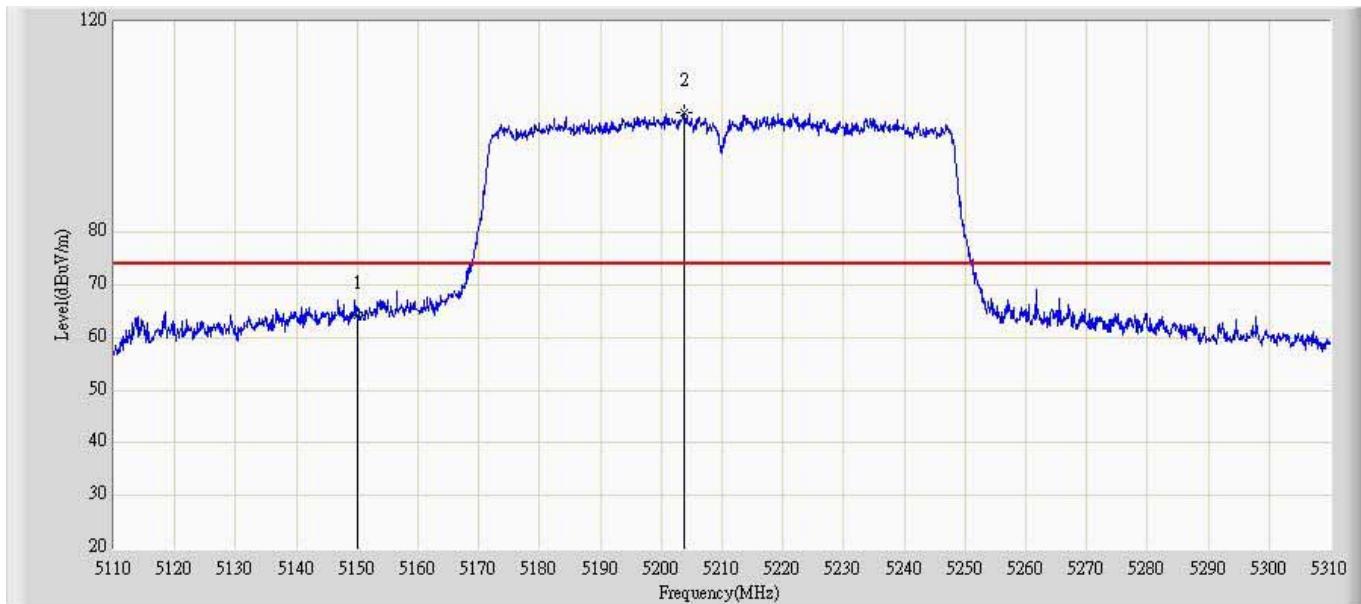
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	54.085	13.552	-19.915	74.000	40.533	PK
2		*	5174.800	93.322	52.708	N/A	N/A	40.614	PK

Site: AC5	Time: 2014/06/19 - 14:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 5: Transmit at channel 5190MHz by 802.11ac40 Ant 1+2	



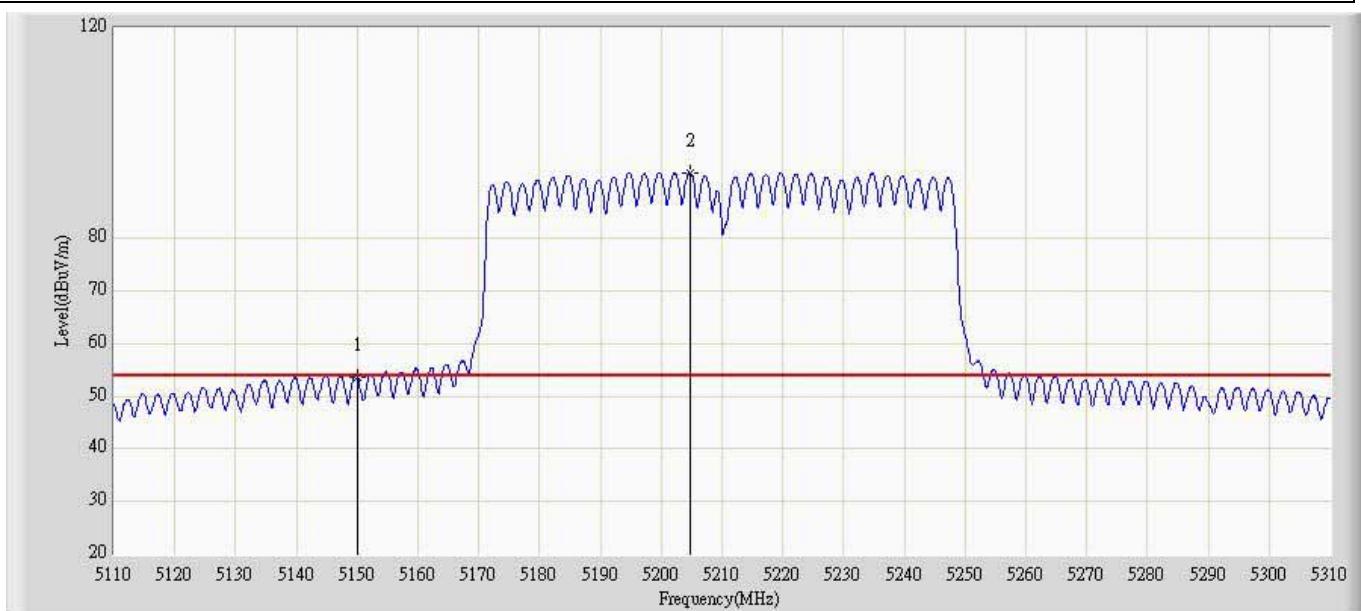
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	42.183	1.650	-11.817	54.000	40.533	AV
2		*	5186.150	81.819	41.200	N/A	N/A	40.620	AV

Site: AC5	Time: 2014/06/19 - 14:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 6: Transmit at channel 5210MHz by 802.11ac80 Ant 1+2	



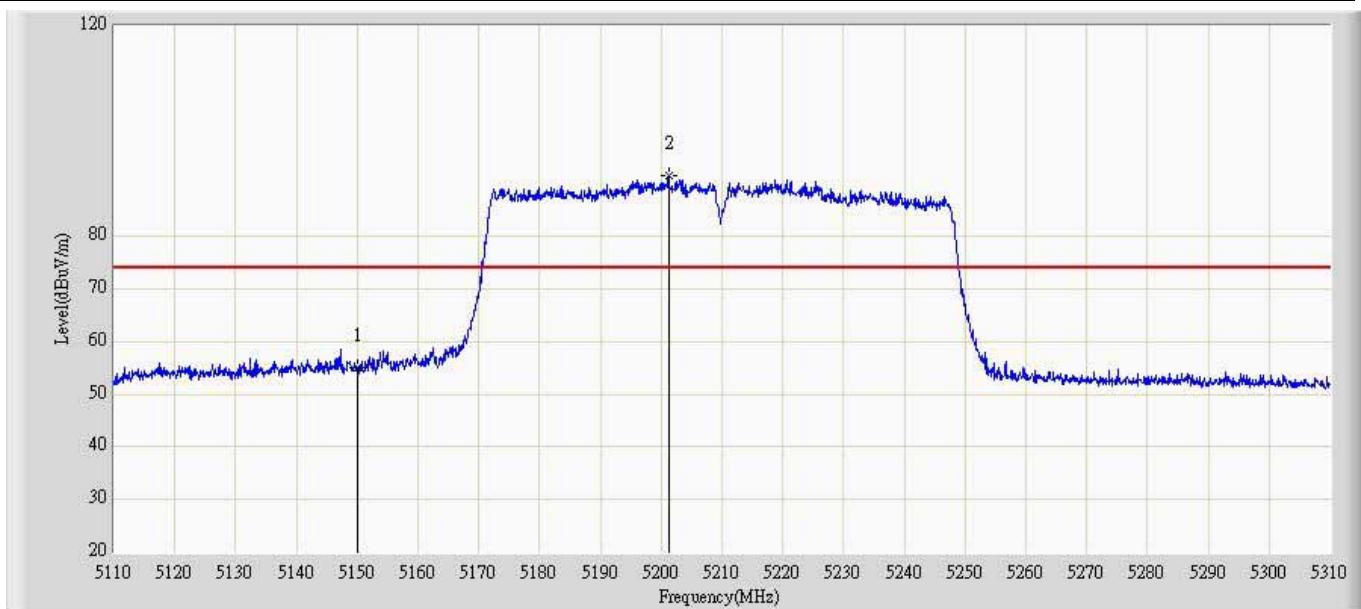
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	64.360	23.867	-9.640	74.000	40.493	PK
2		*	5203.700	102.761	62.188	N/A	N/A	40.573	PK

Site: AC5	Time: 2014/06/19 - 14:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 6: Transmit at channel 5210MHz by 802.11ac80 Ant 1+2	



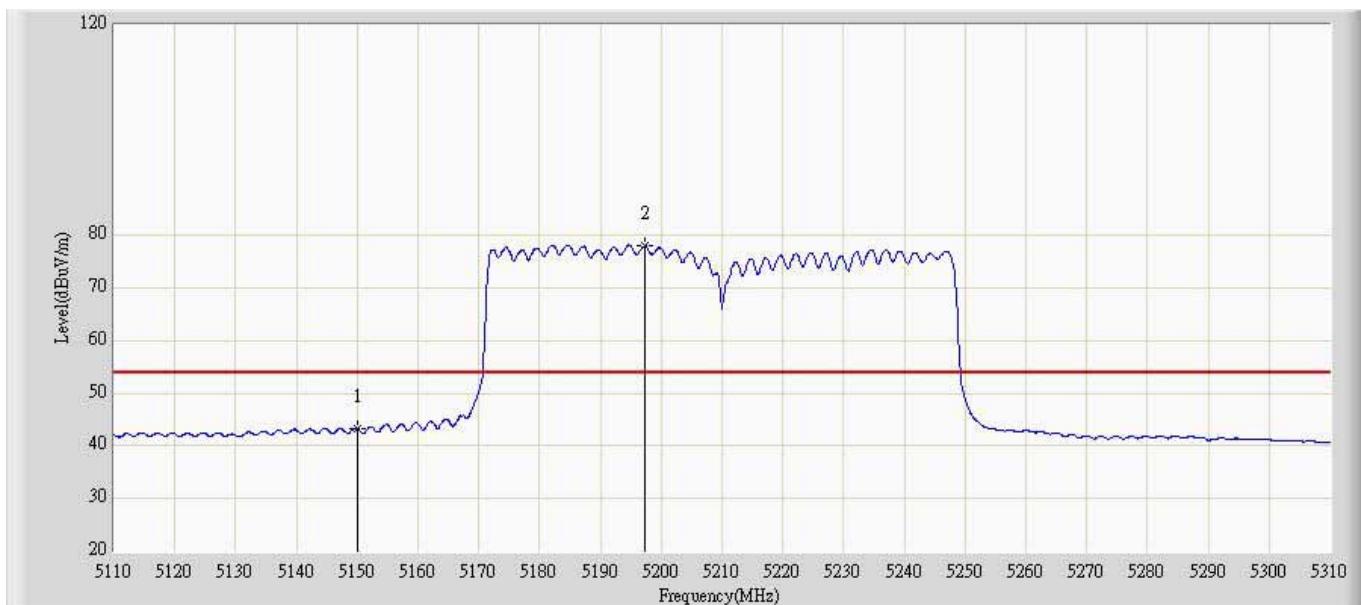
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	53.640	13.147	-0.360	54.000	40.493	AV
2		*	5204.700	92.545	51.967	N/A	N/A	40.578	AV

Site: AC5	Time: 2014/06/19 - 14:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 6: Transmit at channel 5210MHz by 802.11ac80 Ant 1+2	



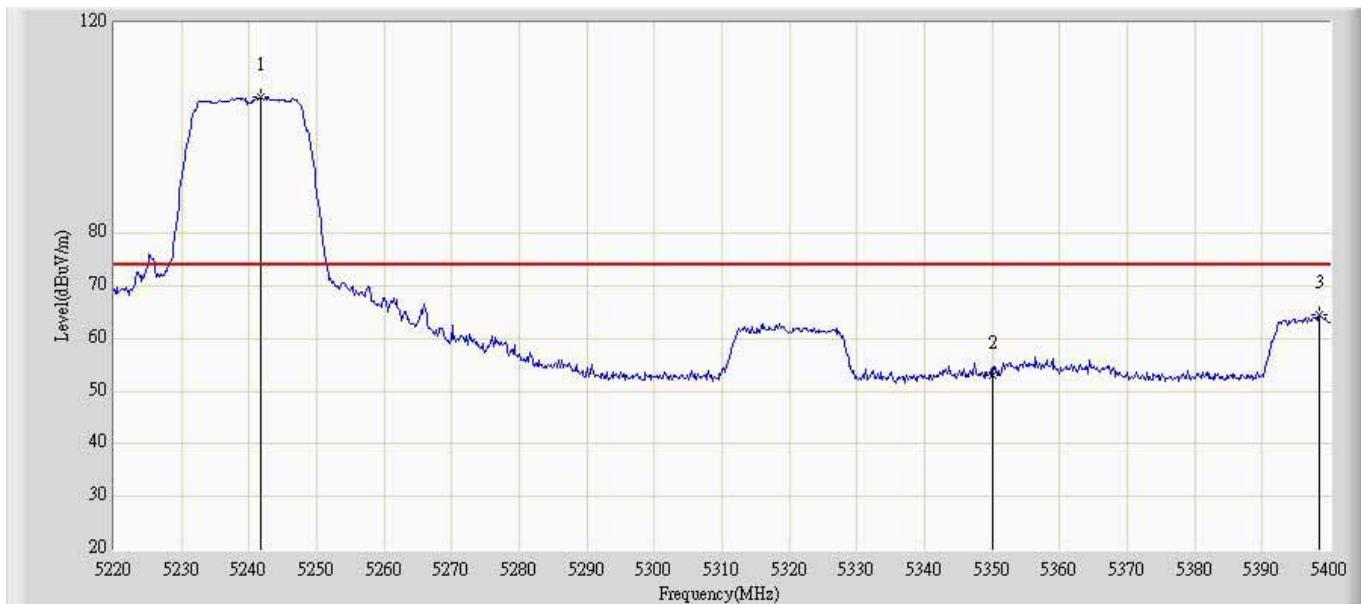
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	55.152	14.619	-18.848	74.000	40.533	PK
2		*	5201.200	91.531	50.849	N/A	N/A	40.683	PK

Site: AC5	Time: 2014/06/19 - 14:44
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_988(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode 6: Transmit at channel 5210MHz by 802.11ac80 Ant 1+2	



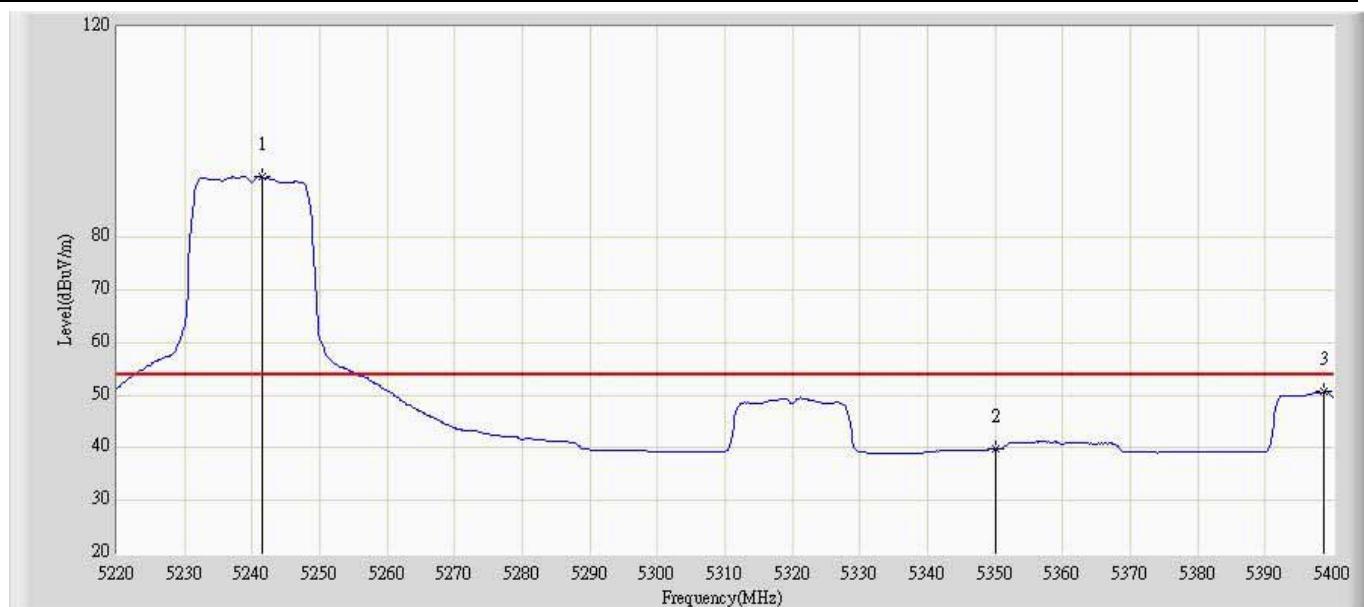
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1			5150.000	43.353	2.820	-10.647	54.000	40.533	AV
2		*	5197.300	77.998	37.341	N/A	N/A	40.657	AV

Site: AC5	Time: 2014/09/28 - 12:27
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5240MHz by 802.11a ant 1	



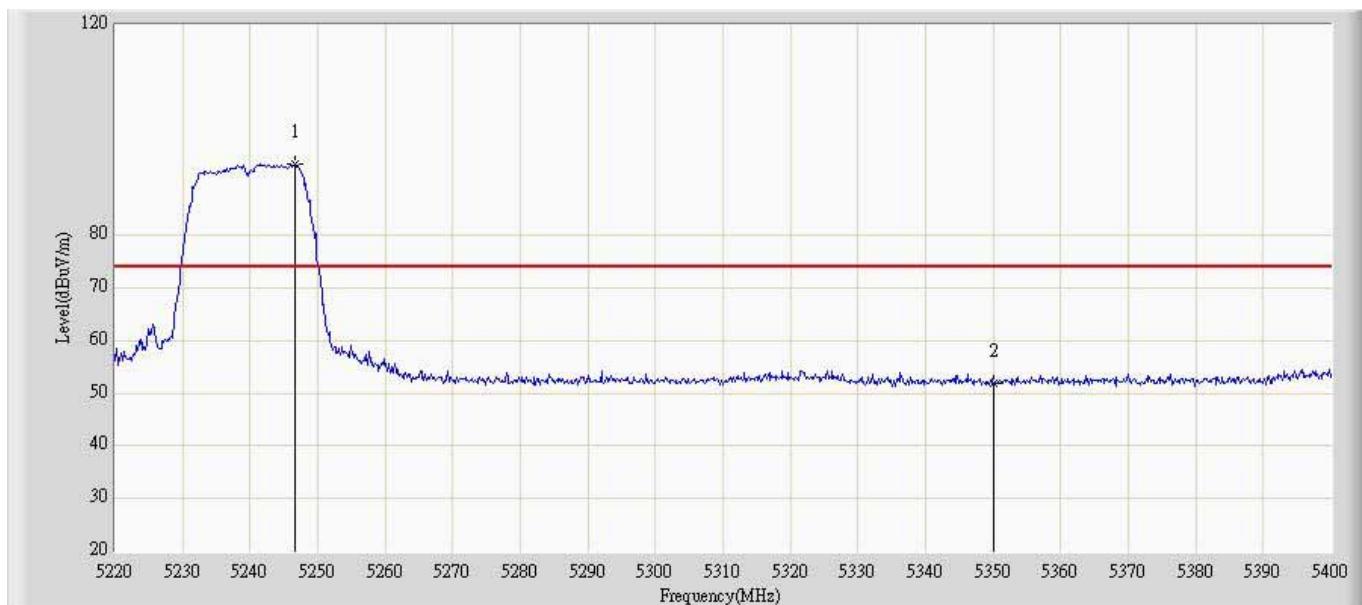
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5241.780	105.778	62.012	N/A	N/A	43.766	PK
2			5350.000	53.101	9.305	-20.899	74.000	43.796	PK
3			5398.380	64.600	20.789	-9.400	74.000	43.811	PK

Site: AC5	Time: 2014/09/28 - 12:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5240MHz by 802.11a ant 1	



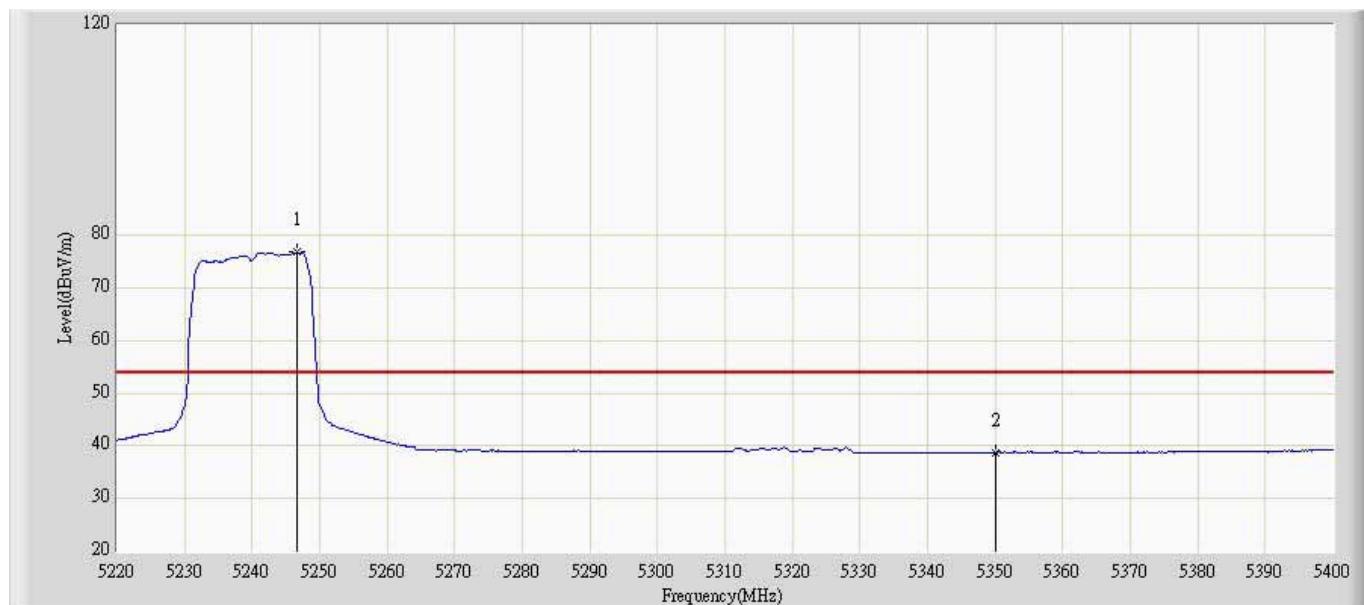
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5241.420	91.419	47.654	N/A	N/A	43.765	AV
2			5350.000	39.752	-4.044	-14.248	54.000	43.796	AV
3			5398.560	50.630	6.819	-3.370	54.000	43.811	AV

Site: AC5	Time: 2014/09/28 - 12:30
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5240MHz by 802.11a ant 1	



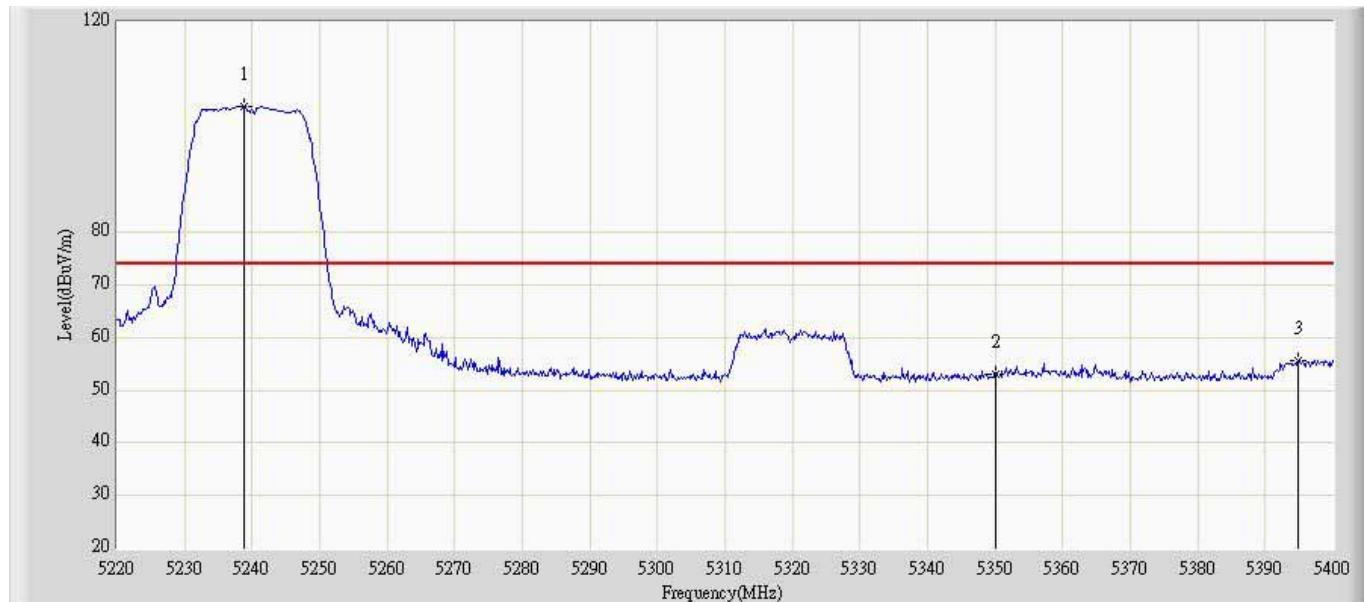
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5246.640	93.631	49.855	N/A	N/A	43.776	PK
2			5350.000	52.022	8.226	-21.978	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 12:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5240MHz by 802.11a ant 1	



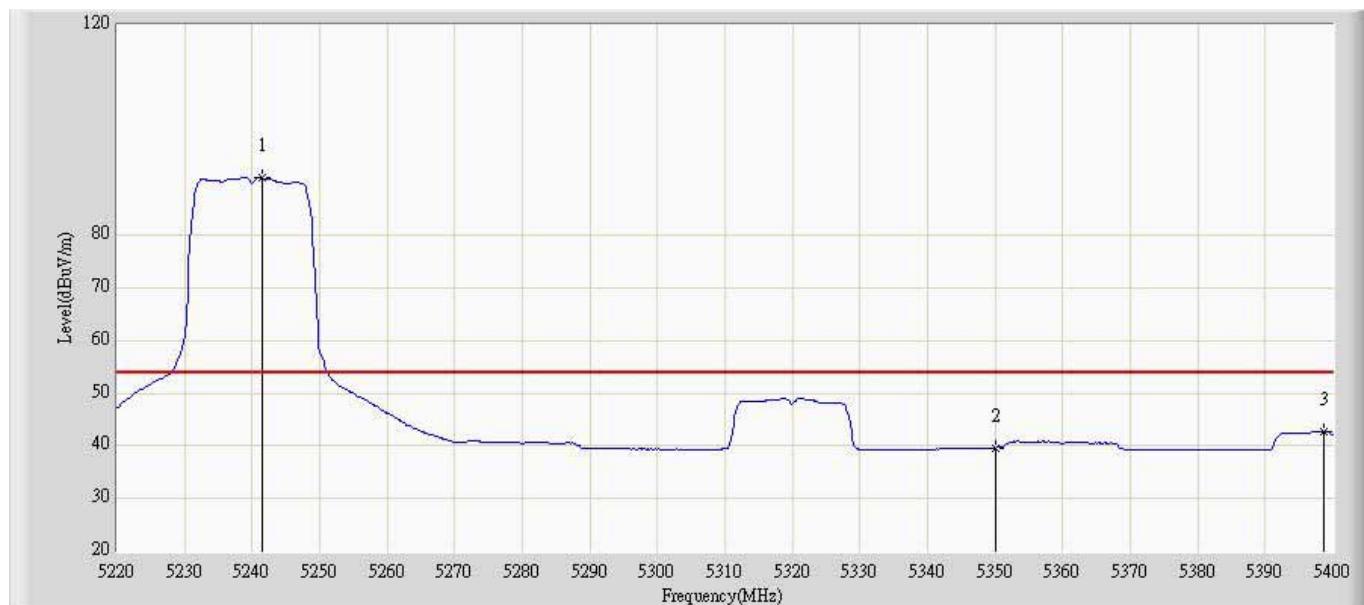
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5246.640	76.775	32.999	N/A	N/A	43.776	AV
2			5350.000	38.810	-4.986	-15.190	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 12:32
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5240MHz by 802.11a ant 2	



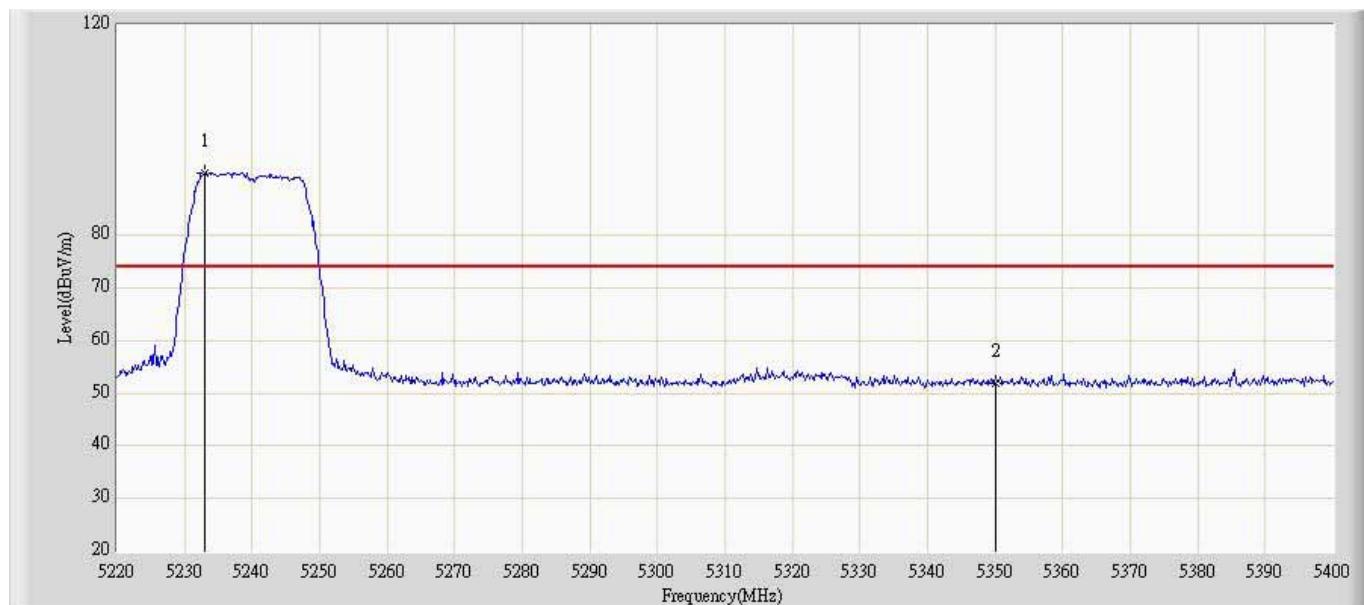
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5238.756	103.784	60.024	N/A	N/A	43.760	PK
2			5350.000	53.001	9.205	-20.999	74.000	43.796	PK
3			5394.780	55.643	11.834	-18.357	74.000	43.809	PK

Site: AC5	Time: 2014/09/28 - 12:34
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5240MHz by 802.11a ant 2	



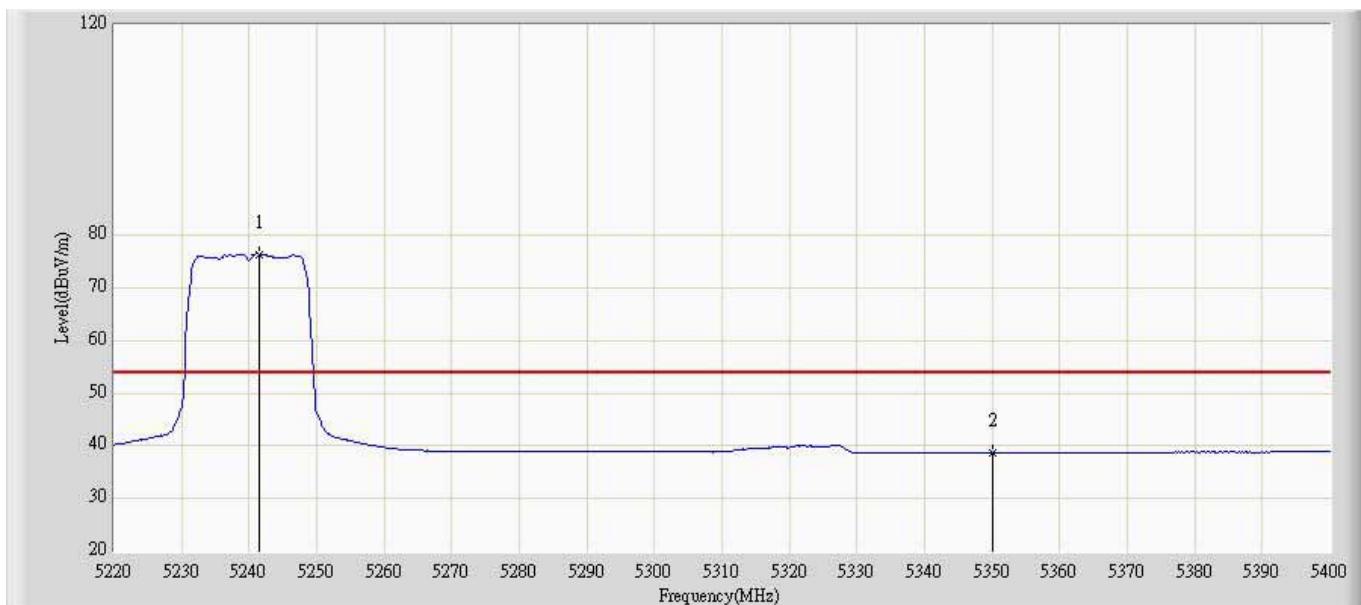
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5241.420	90.982	47.217	N/A	N/A	43.765	AV
2			5350.000	39.643	-4.153	-14.357	54.000	43.796	AV
3			5398.560	42.833	-0.978	-11.167	54.000	43.811	AV

Site: AC5	Time: 2014/09/28 - 12:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5240MHz by 802.11a ant 2	



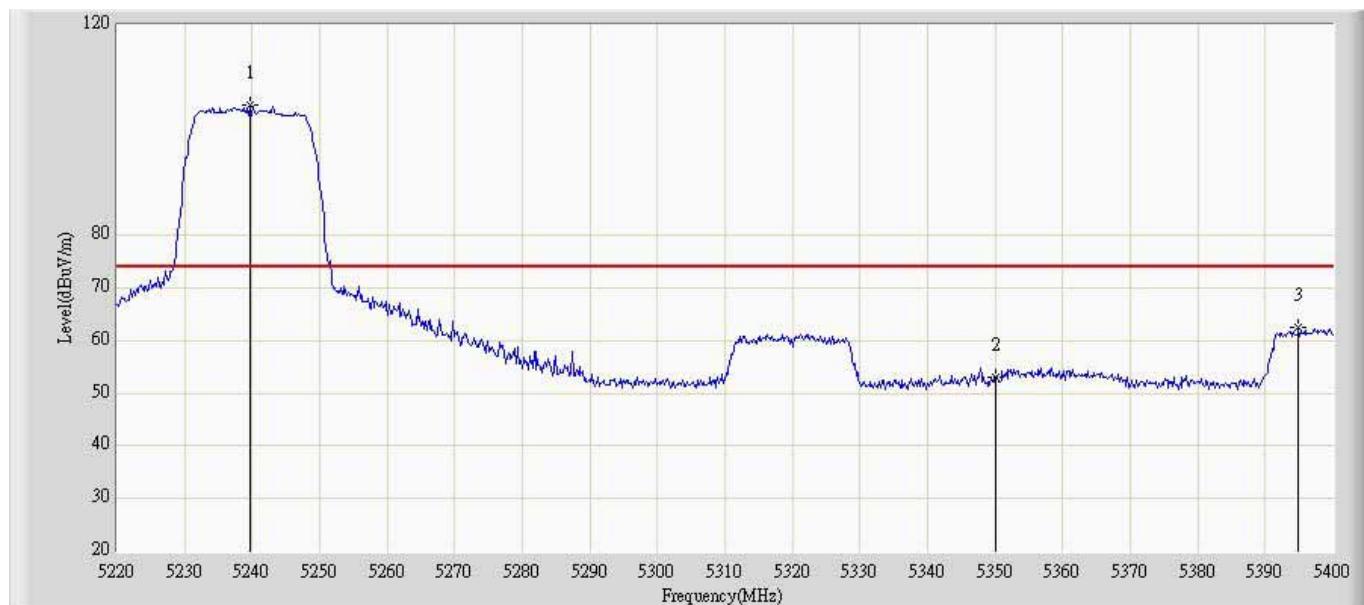
No	Fla g	Ma rk	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5232.960	91.940	48.191	N/A	N/A	43.749	PK
2			5350.000	51.904	8.108	-22.096	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 12:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode1: Transmit at channel 5240MHz by 802.11a ant 2	



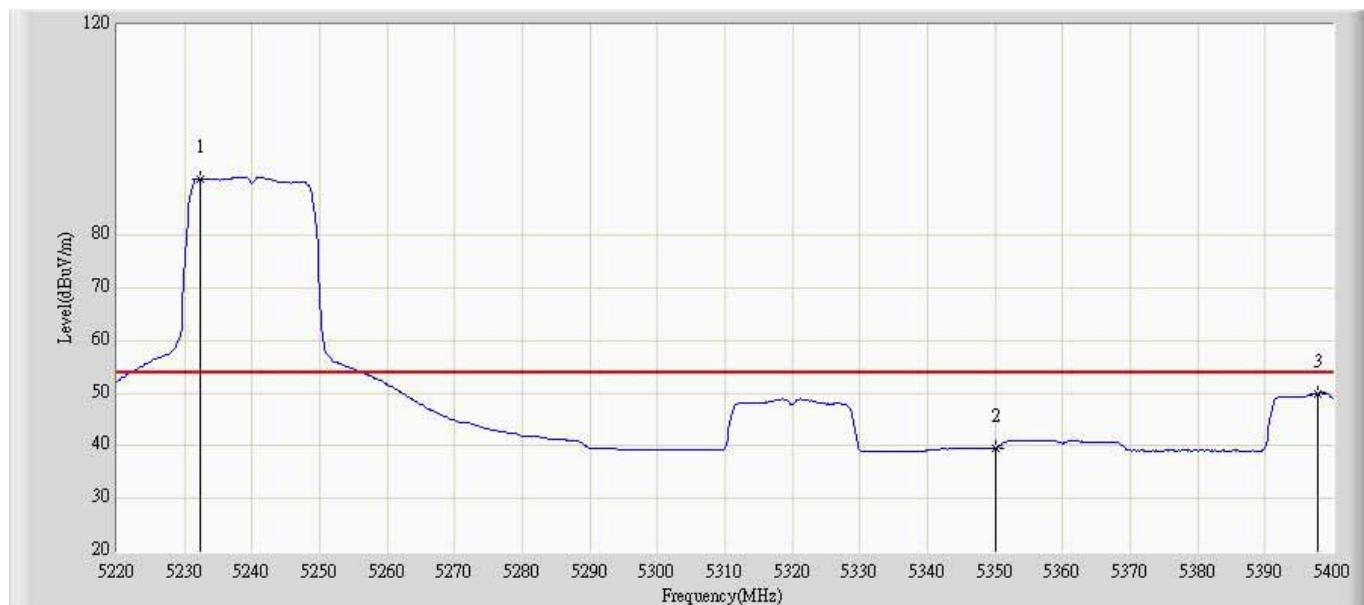
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5241.420	76.428	32.663	N/A	N/A	43.765	AV
2			5350.000	38.732	-5.064	-15.268	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 12:38
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5240MHz by 802.11n20 ant 1	



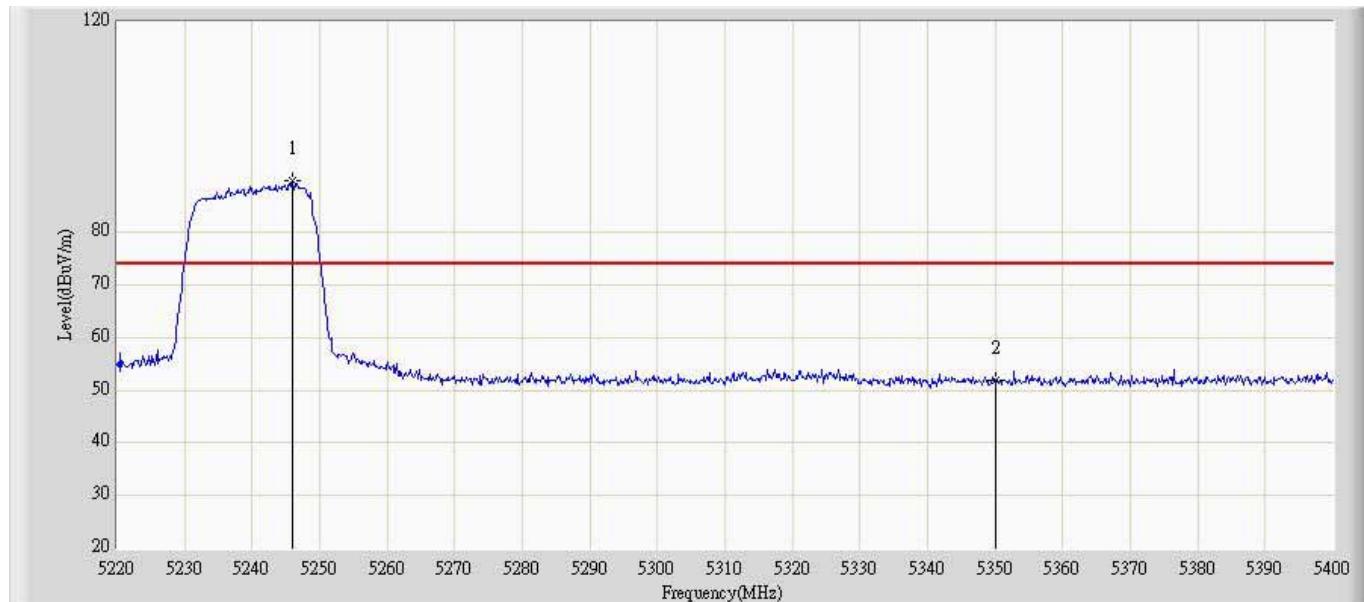
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5239.620	104.744	60.982	N/A	N/A	43.762	PK
2			5350.000	53.108	9.312	-20.892	74.000	43.796	PK
3			5394.960	62.510	18.700	-11.490	74.000	43.809	PK

Site: AC5	Time: 2014/09/28 - 12:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5240MHz by 802.11n20 ant 1	



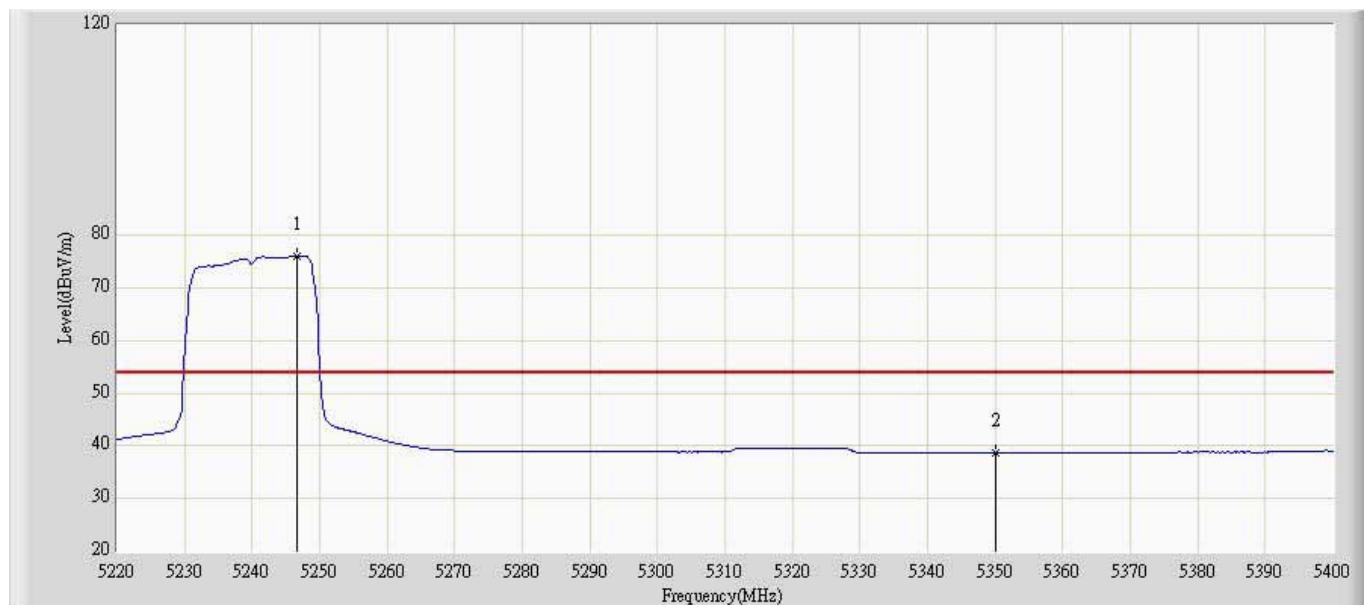
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5232.240	90.788	47.041	N/A	N/A	43.747	AV
2			5350.000	39.608	-4.188	-14.392	54.000	43.796	AV
3			5397.660	49.974	6.164	-4.026	54.000	43.810	AV

Site: AC5	Time: 2014/09/28 - 12:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5240MHz by 802.11n20 ant 1	



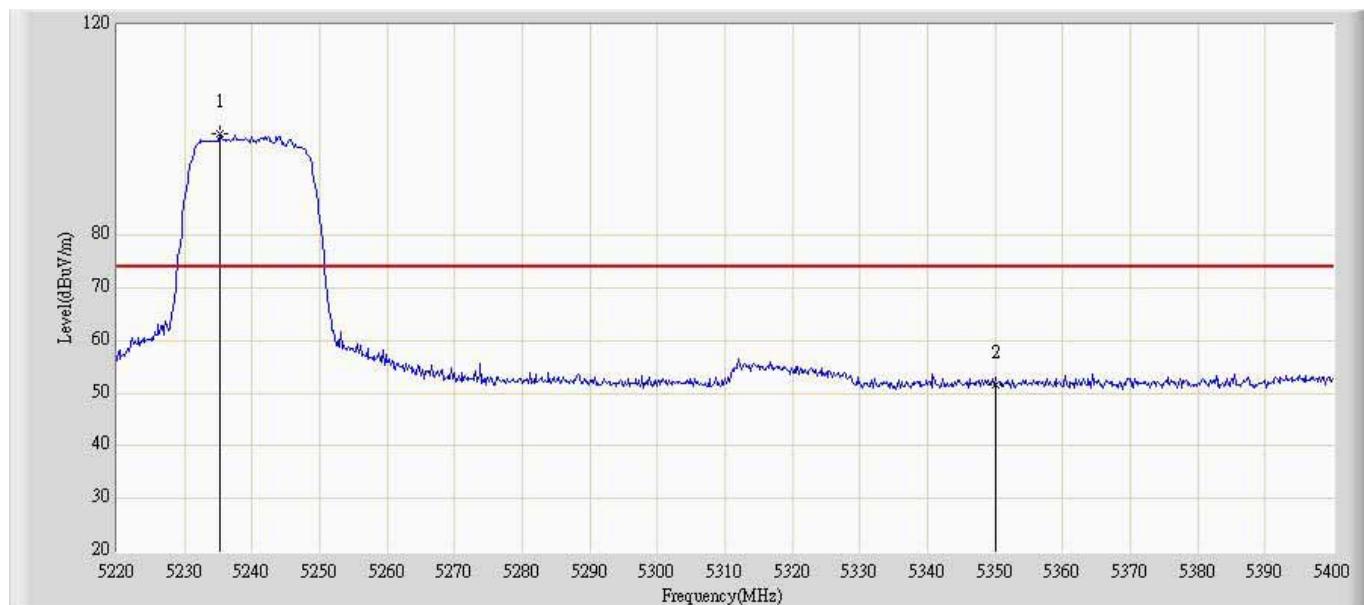
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5245.920	89.847	46.073	N/A	N/A	43.775	PK
2			5350.000	51.972	8.176	-22.028	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 12:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5240MHz by 802.11n20 ant 1	



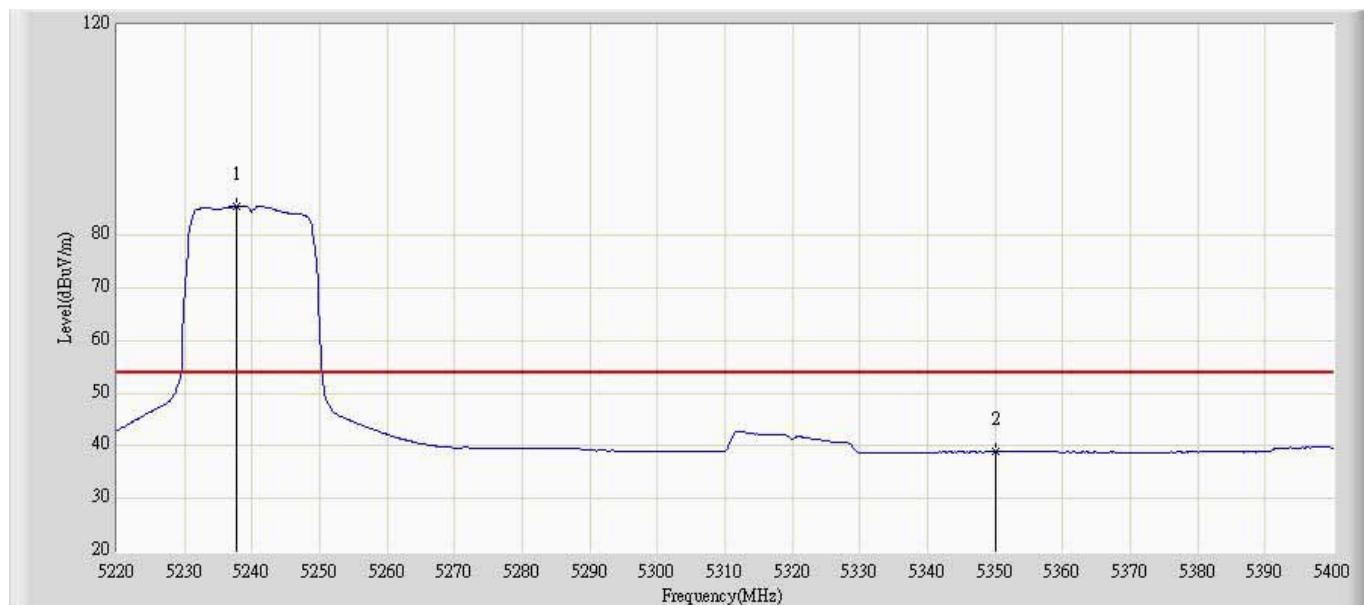
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5246.640	76.093	32.317	N/A	N/A	43.776	AV
2			5350.000	38.738	-5.058	-15.262	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 12:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5240MHz by 802.11n20 ant 2	



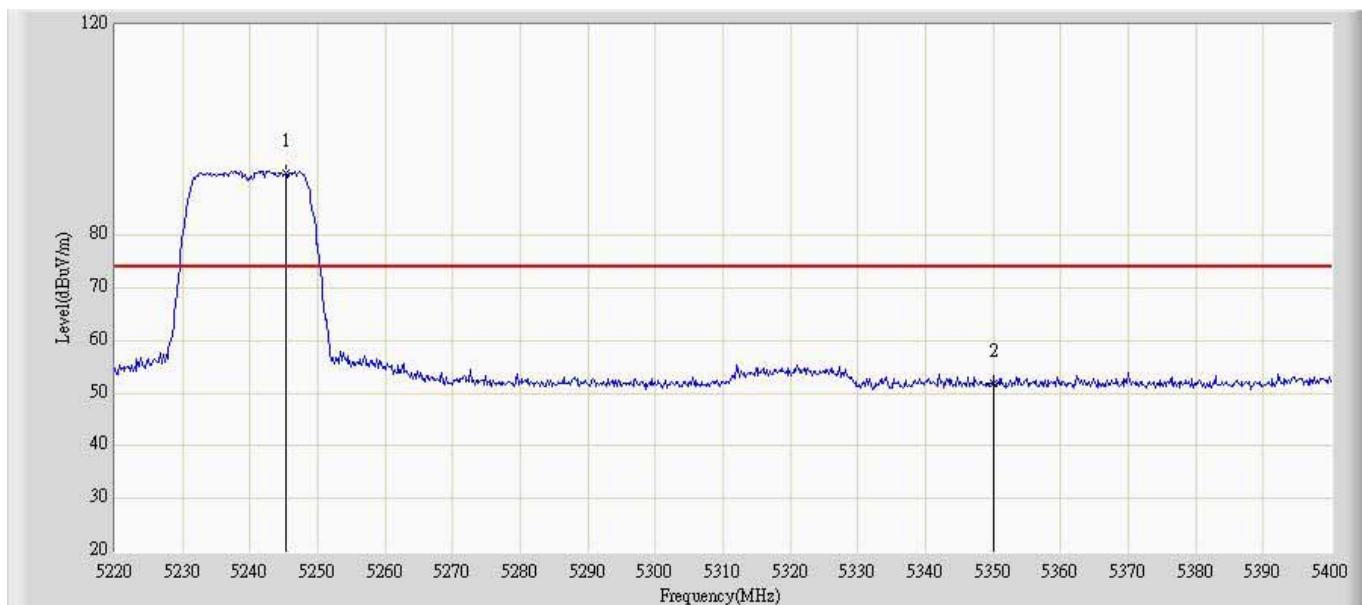
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5235.120	99.347	55.594	N/A	N/A	43.752	PK
2			5350.000	51.511	7.715	-22.489	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 12:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5240MHz by 802.11n20 ant 2	



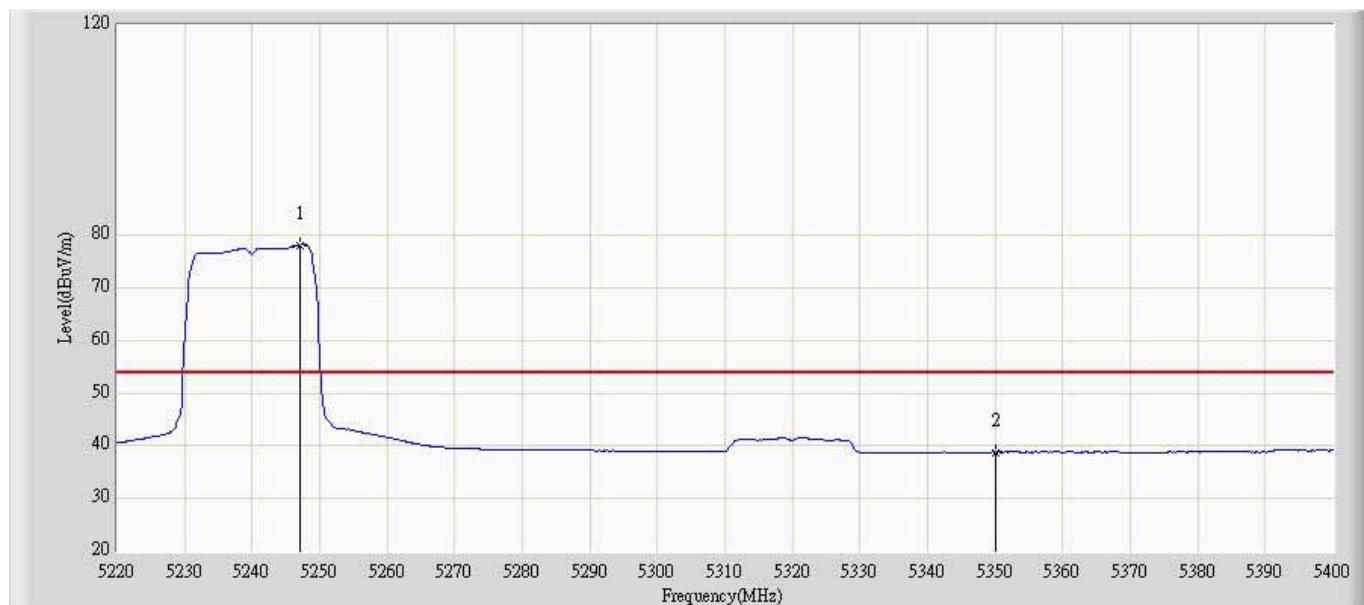
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5237.640	85.513	41.755	N/A	N/A	43.757	AV
2			5350.000	38.860	-4.936	-15.140	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 12:43
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5240MHz by 802.11n20 ant 2	



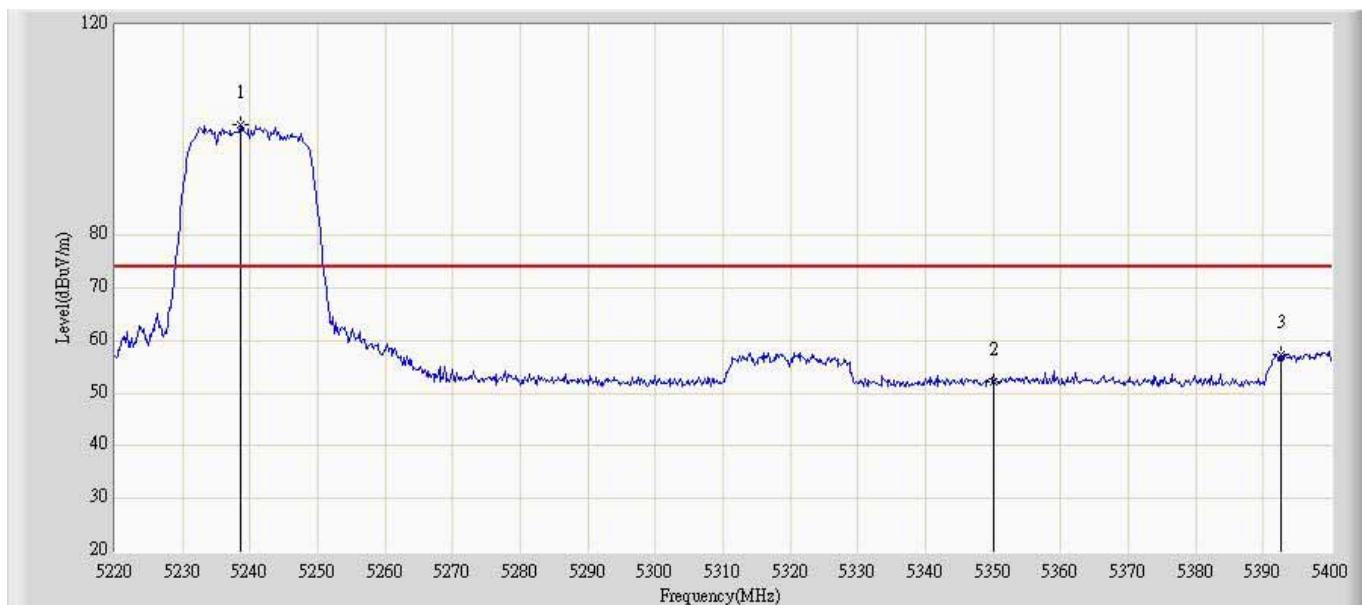
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5245.200	91.906	48.133	N/A	N/A	43.772	PK
2			5350.000	51.804	8.008	-22.196	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 12:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5240MHz by 802.11n20 ant 2	



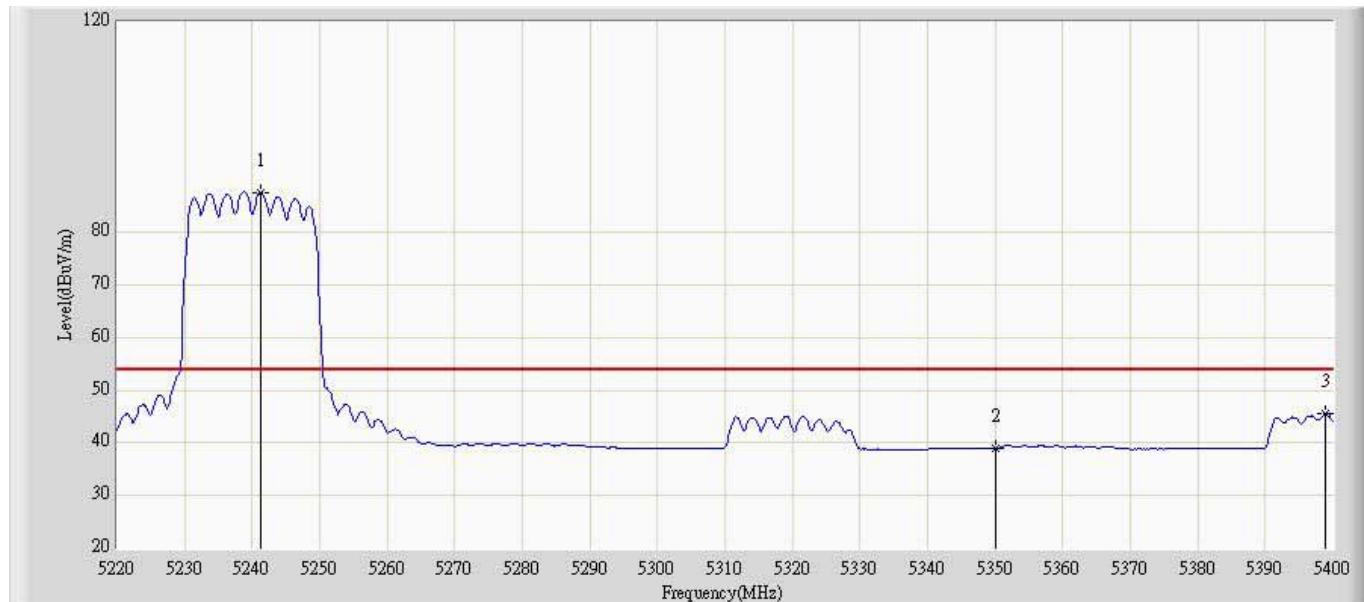
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5247.180	78.159	34.382	N/A	N/A	43.777	AV
2			5350.000	38.767	-5.029	-15.233	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 12:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5240MHz by 802.11n20 ant 1+2	



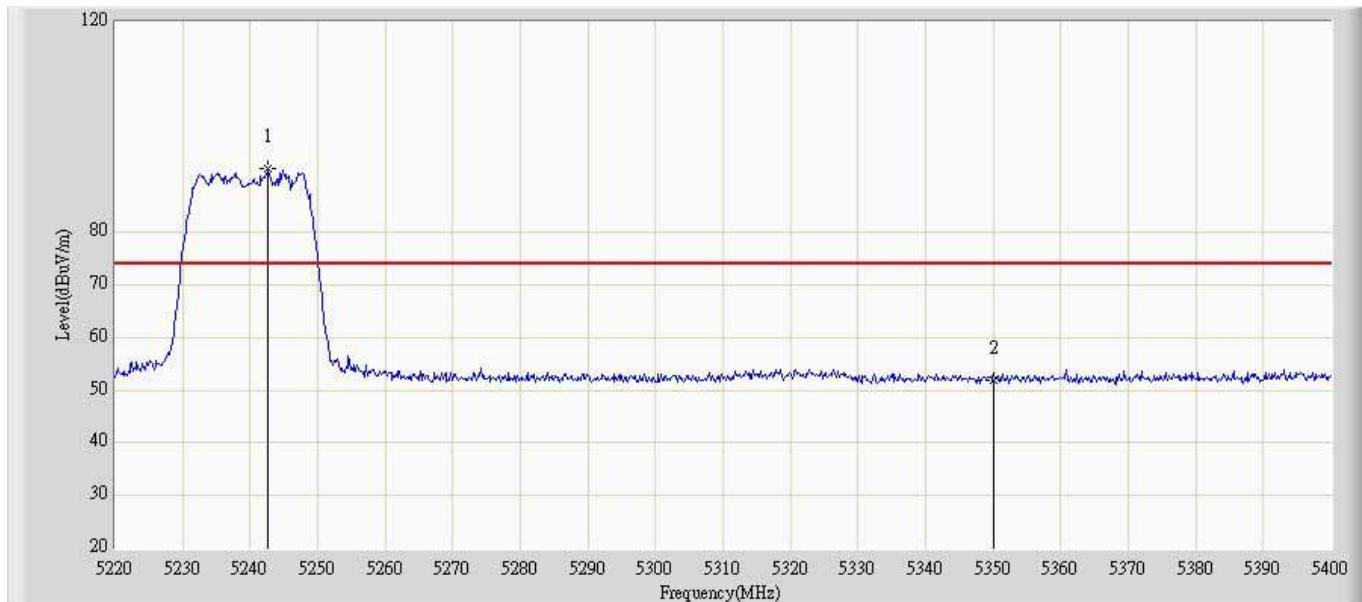
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5238.540	100.959	57.199	N/A	N/A	43.760	PK
2			5350.000	52.172	8.376	-21.828	74.000	43.796	PK
3			5392.620	57.314	13.505	-16.686	74.000	43.808	PK

Site: AC5	Time: 2014/09/28 - 12:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5240MHz by 802.11n20 ant 1+2	



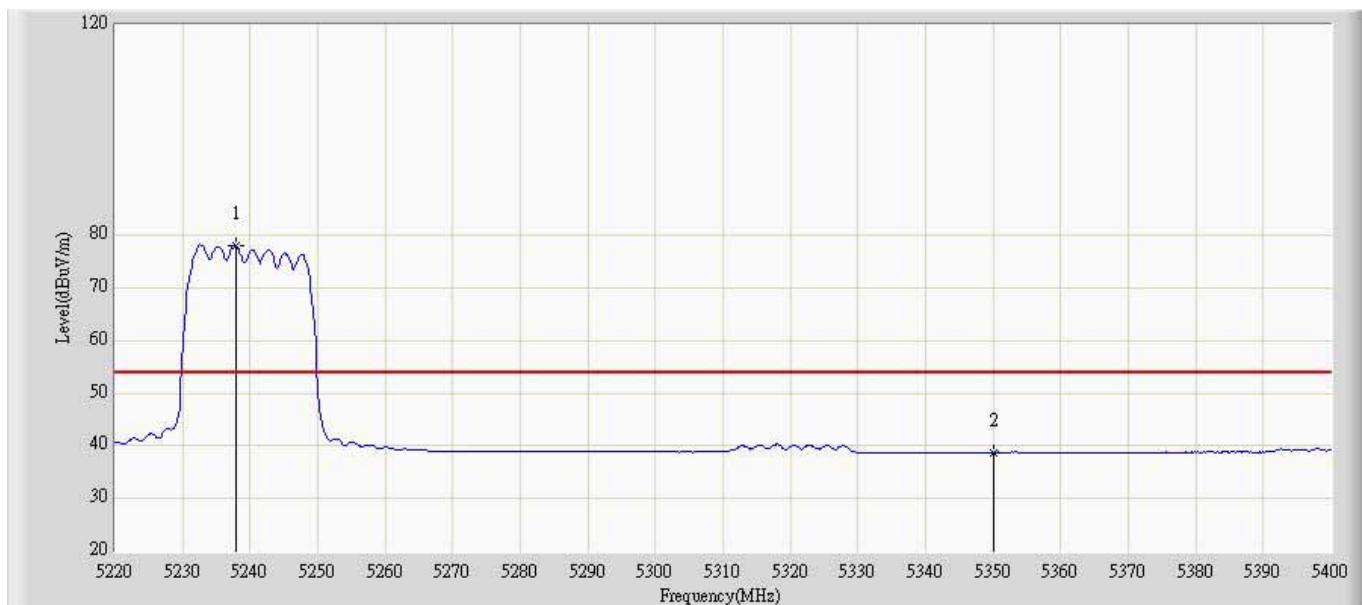
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5241.240	87.588	43.823	N/A	N/A	43.765	AV
2			5350.000	38.981	-4.815	-15.019	54.000	43.796	AV
3			5398.920	45.594	1.783	-8.406	54.000	43.811	AV

Site: AC5	Time: 2014/09/28 - 12:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5240MHz by 802.11n20 ant 1+2	



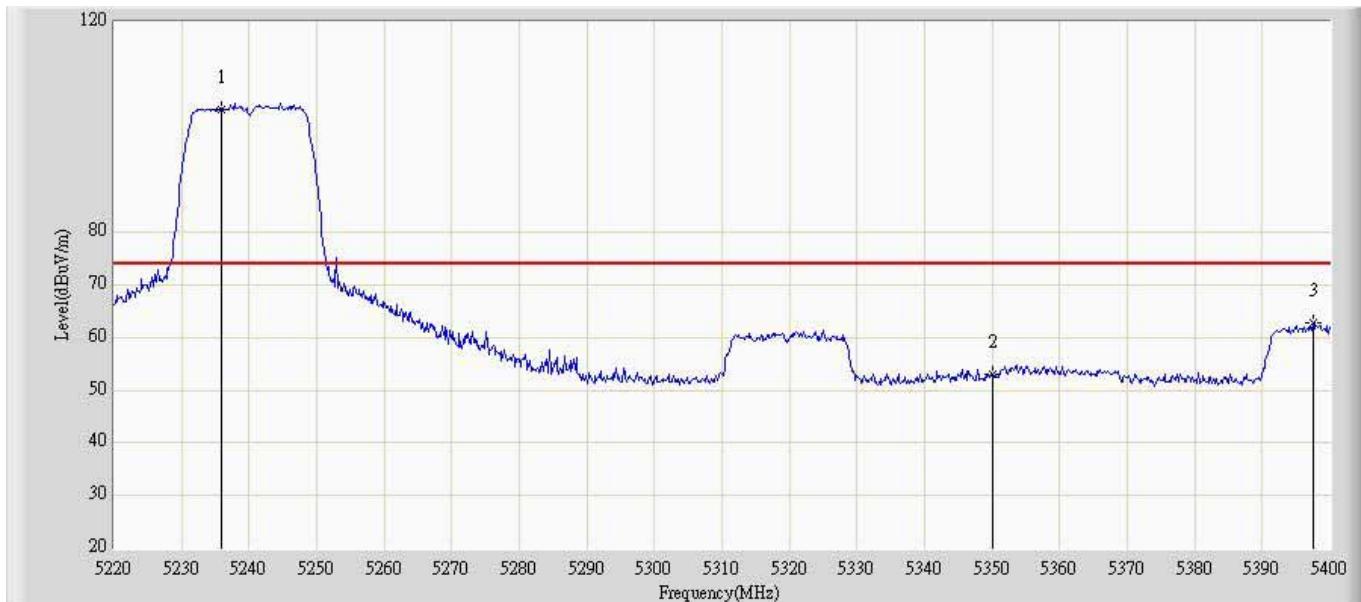
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5242.680	92.179	48.411	N/A	N/A	43.767	PK
2			5350.000	51.757	7.961	-22.243	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 12:48
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode2: Transmit at channel 5240MHz by 802.11n20 ant 1+2	



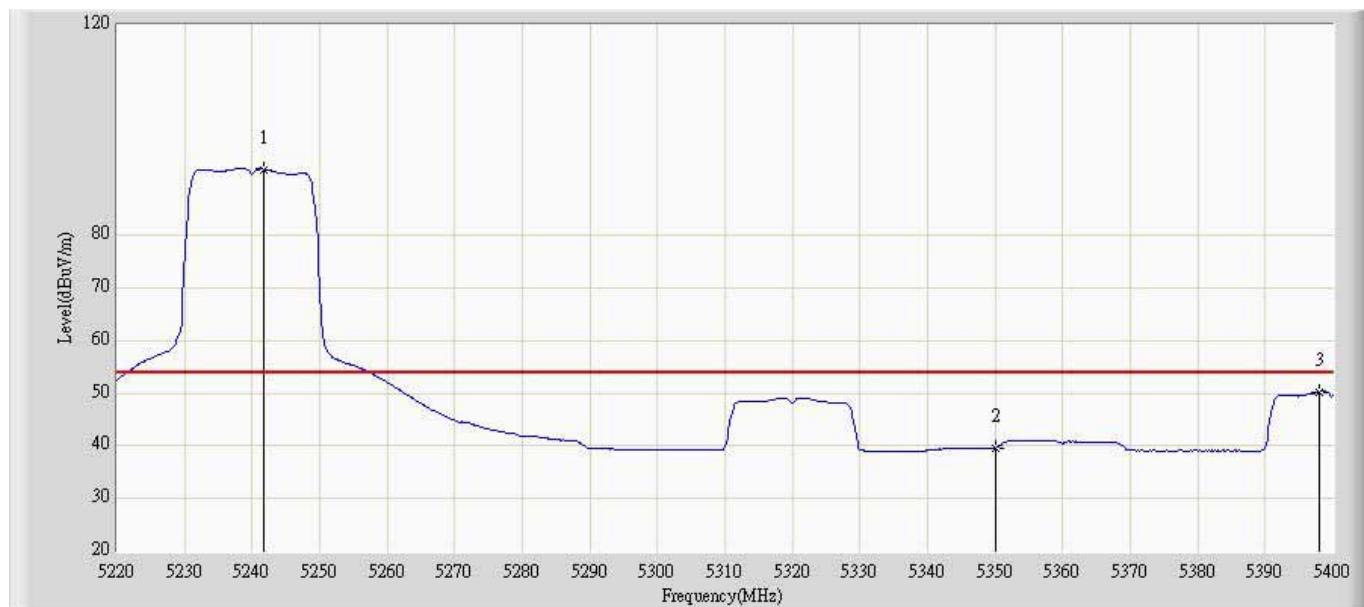
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5237.820	78.038	34.280	N/A	N/A	43.759	AV
2			5350.000	38.766	-5.030	-15.234	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 12:49
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5240MHz by 802.11ac20 ant 1	



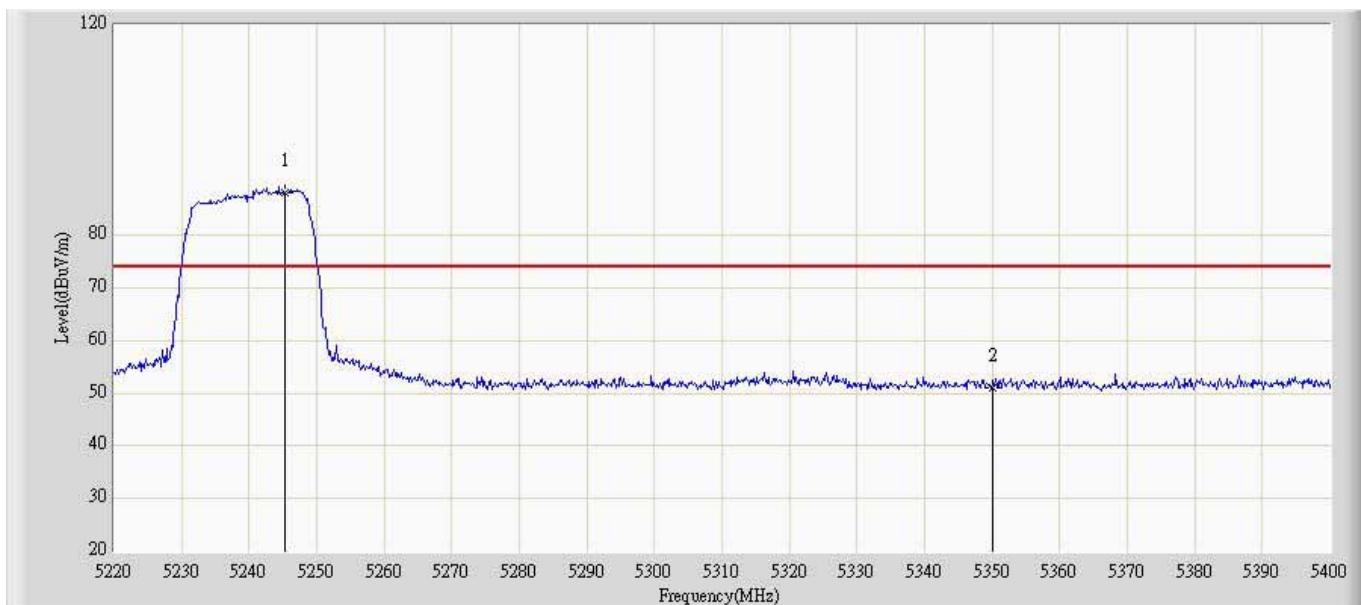
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5235.956	103.265	59.511	N/A	N/A	43.755	PK
2			5350.000	52.954	9.158	-21.046	74.000	43.796	PK
3			5397.480	62.737	18.927	-11.263	74.000	43.810	PK

Site: AC5	Time: 2014/09/28 - 12:50
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5240MHz by 802.11ac20 ant 1	



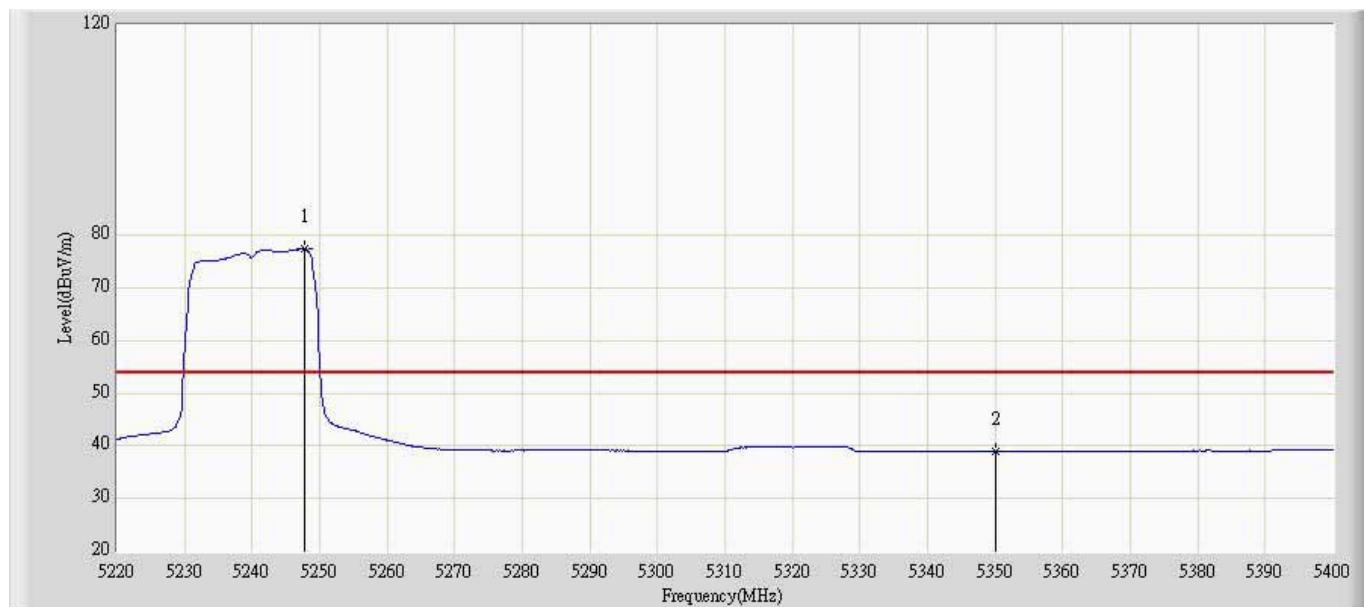
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5241.780	92.537	48.771	N/A	N/A	43.766	AV
2			5350.000	39.634	-4.162	-14.366	54.000	43.796	AV
3			5398.020	50.288	6.477	-3.712	54.000	43.810	AV

Site: AC5	Time: 2014/09/28 - 12:51
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5240MHz by 802.11ac20 ant 1	



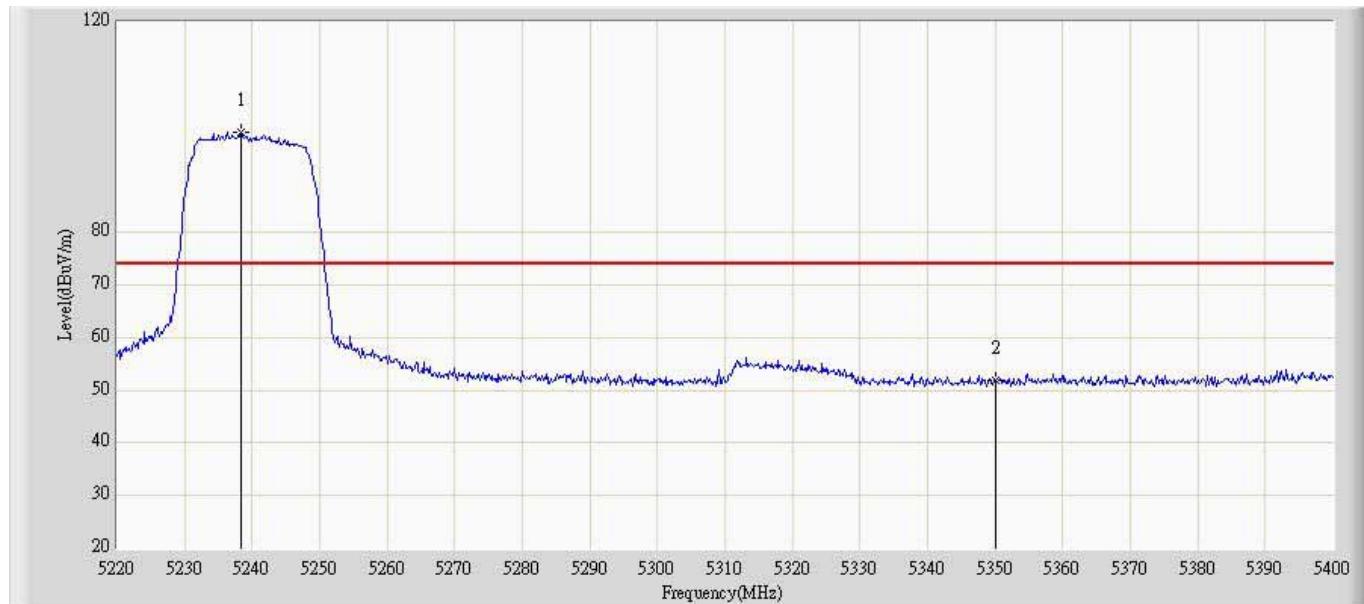
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5245.194	88.114	44.341	N/A	N/A	43.772	PK
2			5350.000	51.059	7.263	-22.941	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 12:52
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5240MHz by 802.11ac20 ant 1	



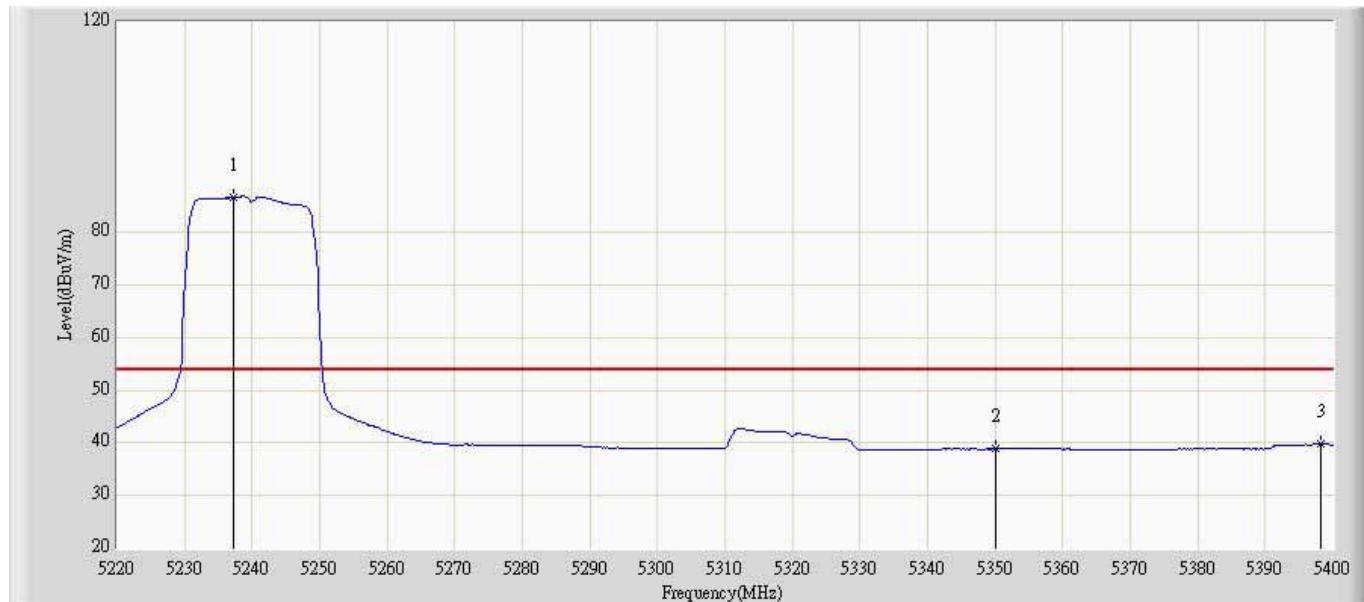
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5247.720	77.360	33.582	N/A	N/A	43.777	AV
2			5350.000	38.994	-4.802	-15.006	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 12:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5240MHz by 802.11ac20 ant 2	



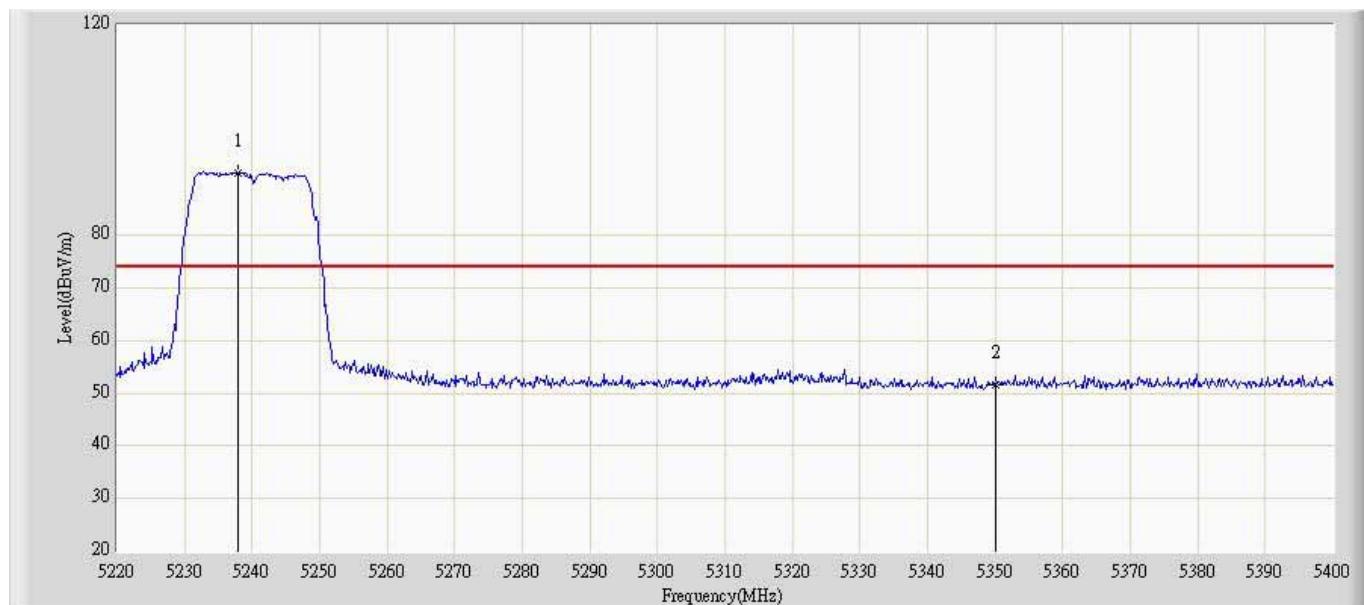
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5238.360	99.111	55.352	N/A	N/A	43.760	PK
2			5350.000	51.863	8.067	-22.137	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 12:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5240MHz by 802.11ac20 ant 2	



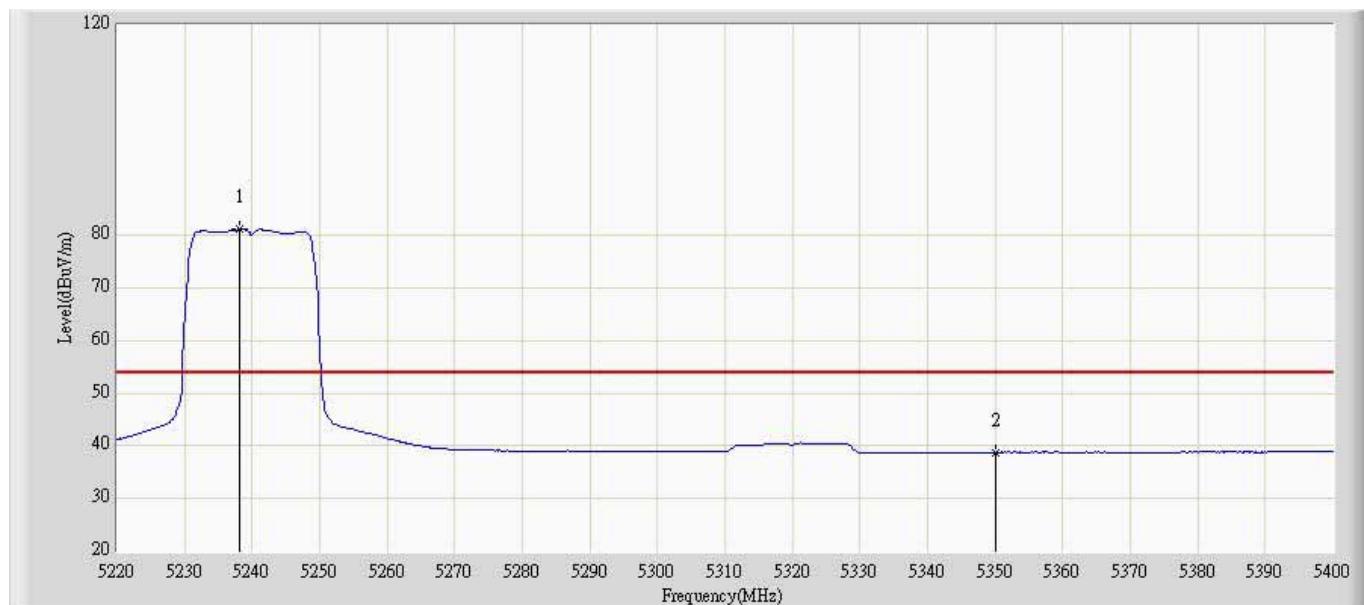
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5237.280	86.652	42.895	N/A	N/A	43.757	AV
2			5350.000	38.848	-4.948	-15.152	54.000	43.796	AV
3			5398.200	39.786	-4.025	-14.214	54.000	43.811	AV

Site: AC5	Time: 2014/09/28 - 12:59
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5240MHz by 802.11ac20 ant 2	



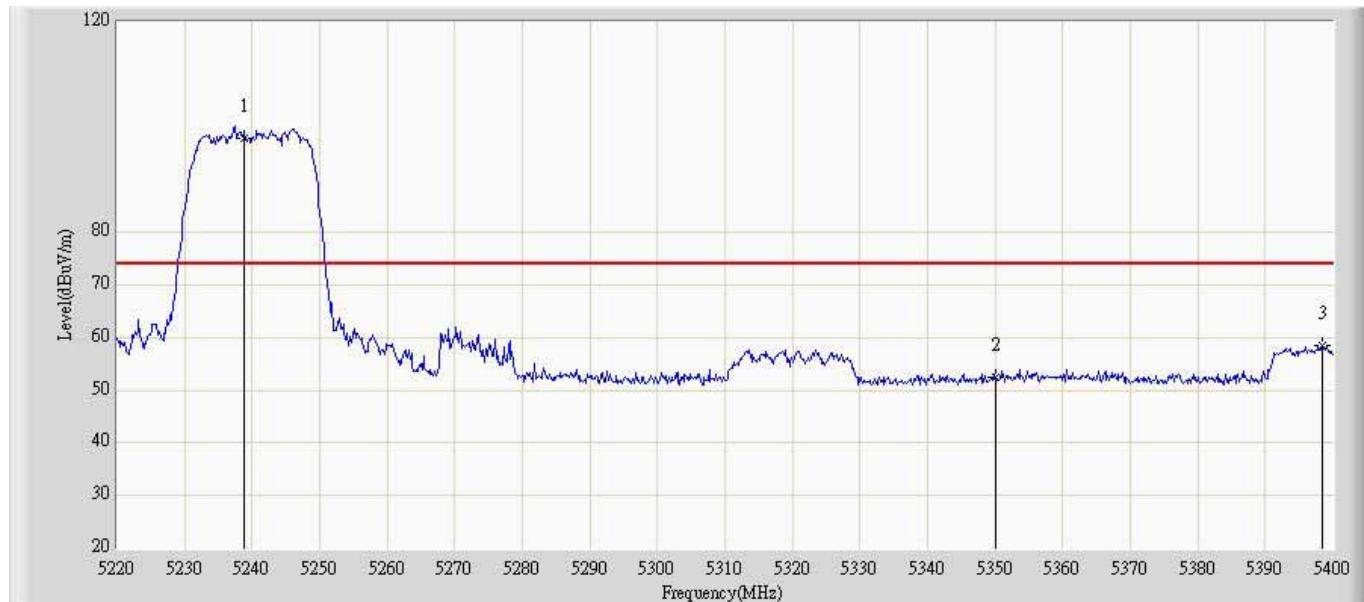
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5238.000	91.898	48.139	N/A	N/A	43.759	PK
2			5350.000	51.695	7.899	-22.305	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:00
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5240MHz by 802.11ac20 ant 2	



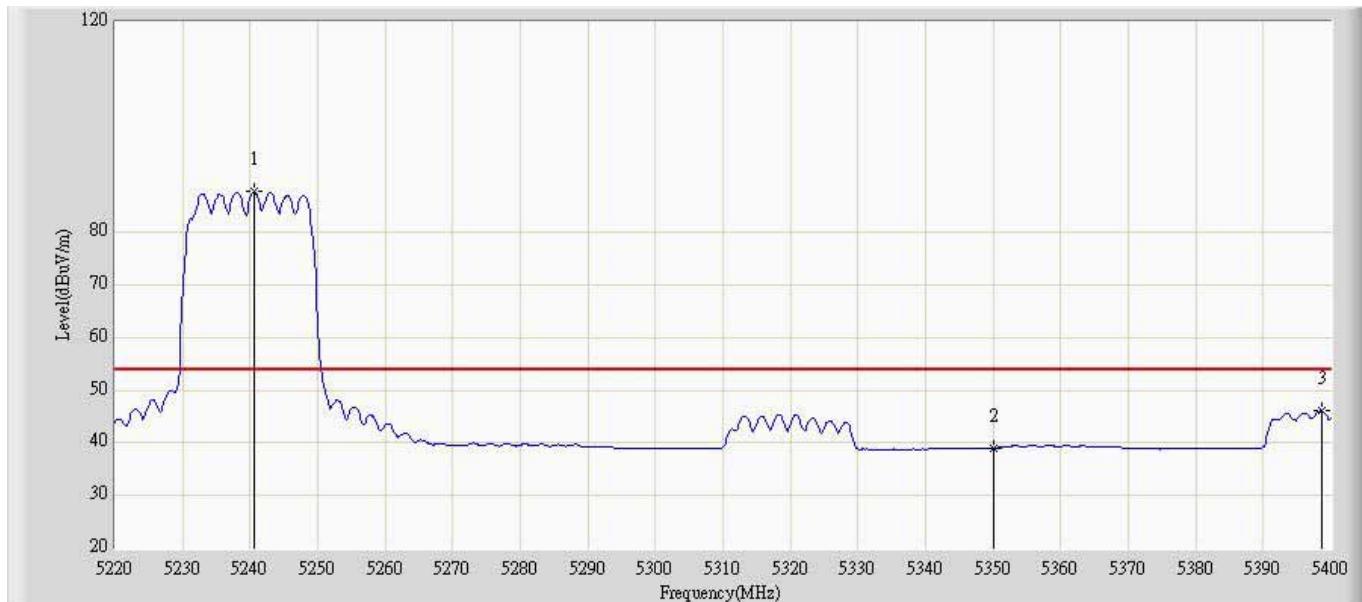
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5238.180	81.191	37.432	N/A	N/A	43.759	AV
2			5350.000	38.793	-5.003	-15.207	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:01
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5240MHz by 802.11ac20 ant 1+2	



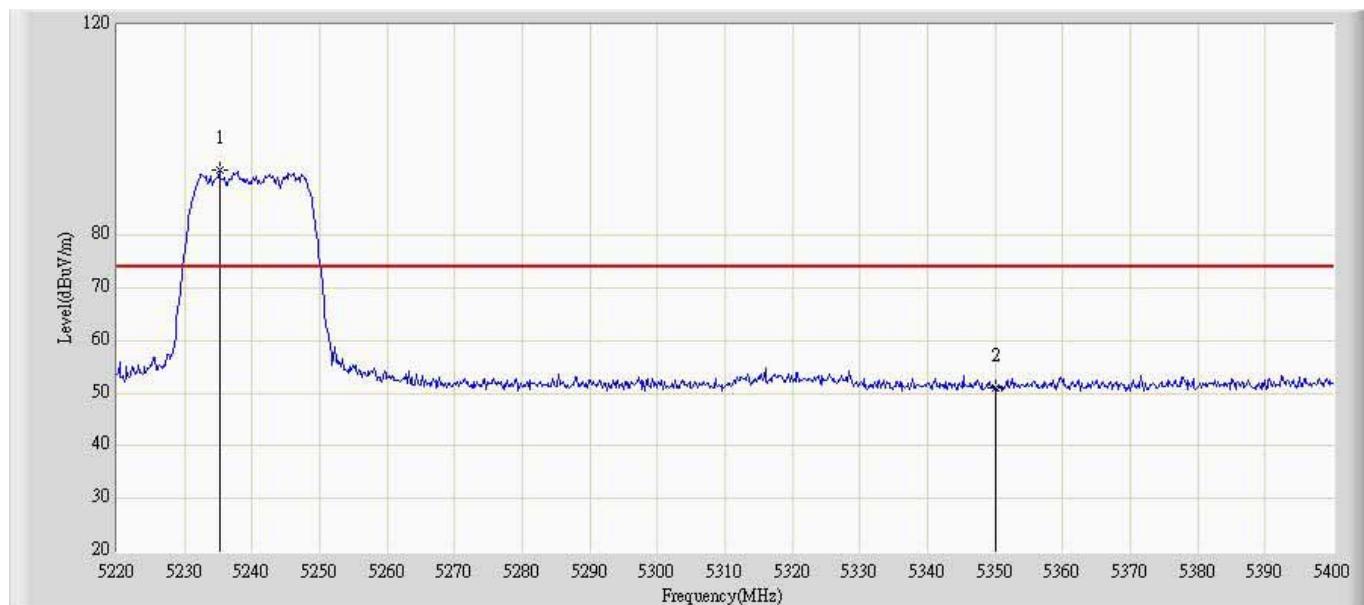
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5238.756	97.846	54.086	N/A	N/A	43.760	PK
2			5350.000	52.443	8.647	-21.557	74.000	43.796	PK
3			5398.380	58.586	14.775	-15.414	74.000	43.811	PK

Site: AC5	Time: 2014/09/28 - 13:02
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5240MHz by 802.11ac20 ant 1+2	



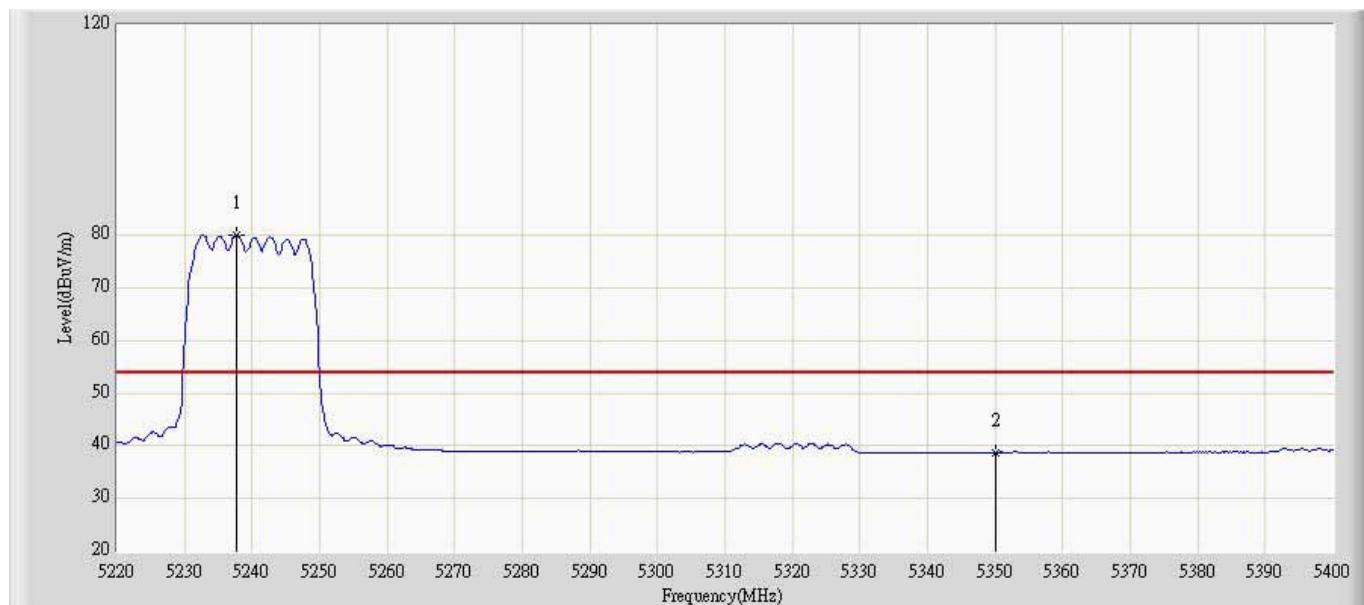
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5240.700	87.729	43.965	N/A	N/A	43.764	AV
2			5350.000	39.019	-4.777	-14.981	54.000	43.796	AV
3			5398.560	46.080	2.269	-7.920	54.000	43.811	AV

Site: AC5	Time: 2014/09/28 - 13:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5240MHz by 802.11ac20 ant 1+2	



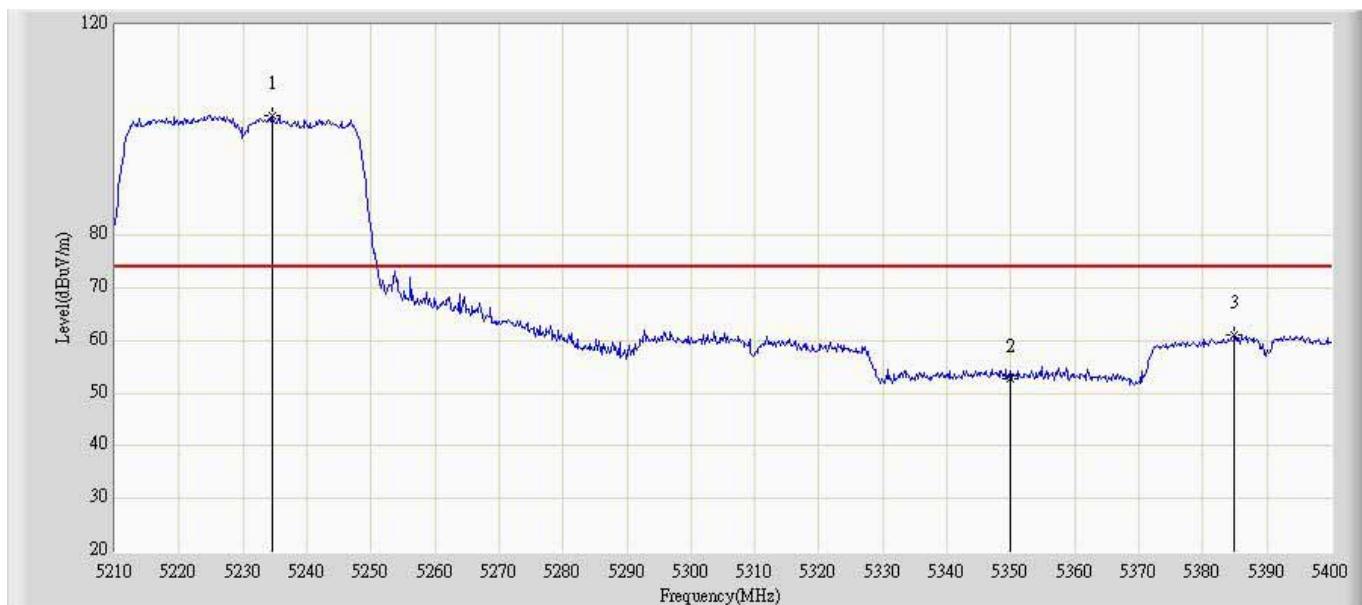
No	Fla g	Ma rk	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5235.120	92.514	48.761	N/A	N/A	43.752	PK
2			5350.000	51.141	7.345	-22.859	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:03
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode3: Transmit at channel 5240MHz by 802.11ac20 ant 1+2	



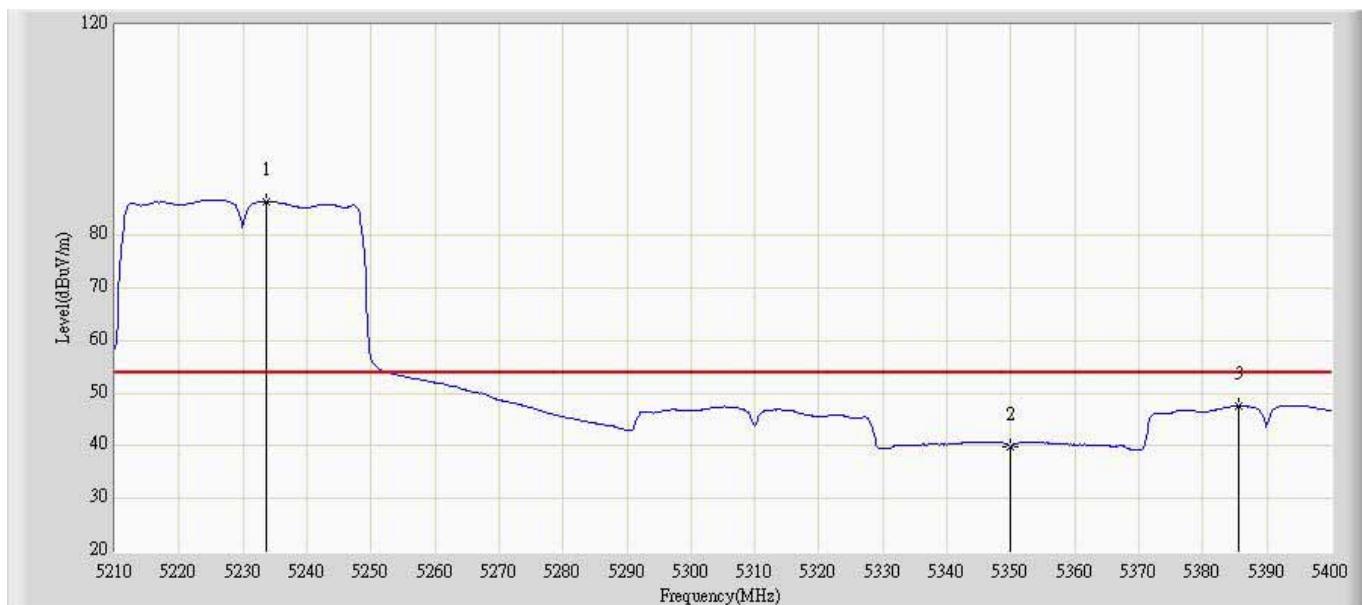
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5237.640	80.111	36.353	N/A	N/A	43.757	AV
2			5350.000	38.761	-5.035	-15.239	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:04
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5230MHz by 802.11n40 ant 1	



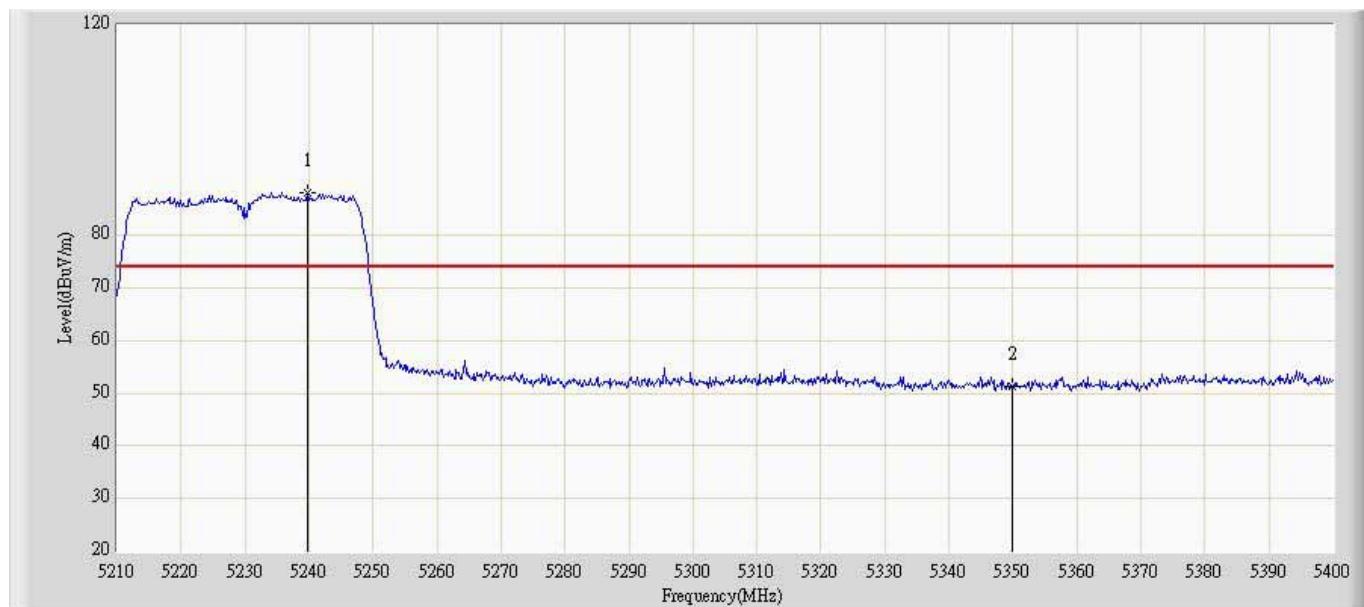
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5234.510	102.743	58.991	N/A	N/A	43.751	PK
2			5350.000	52.687	8.891	-21.313	74.000	43.796	PK
3			5384.990	60.969	17.163	-13.031	74.000	43.806	PK

Site: AC5	Time: 2014/09/28 - 13:05
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5230MHz by 802.11n40 ant 1	



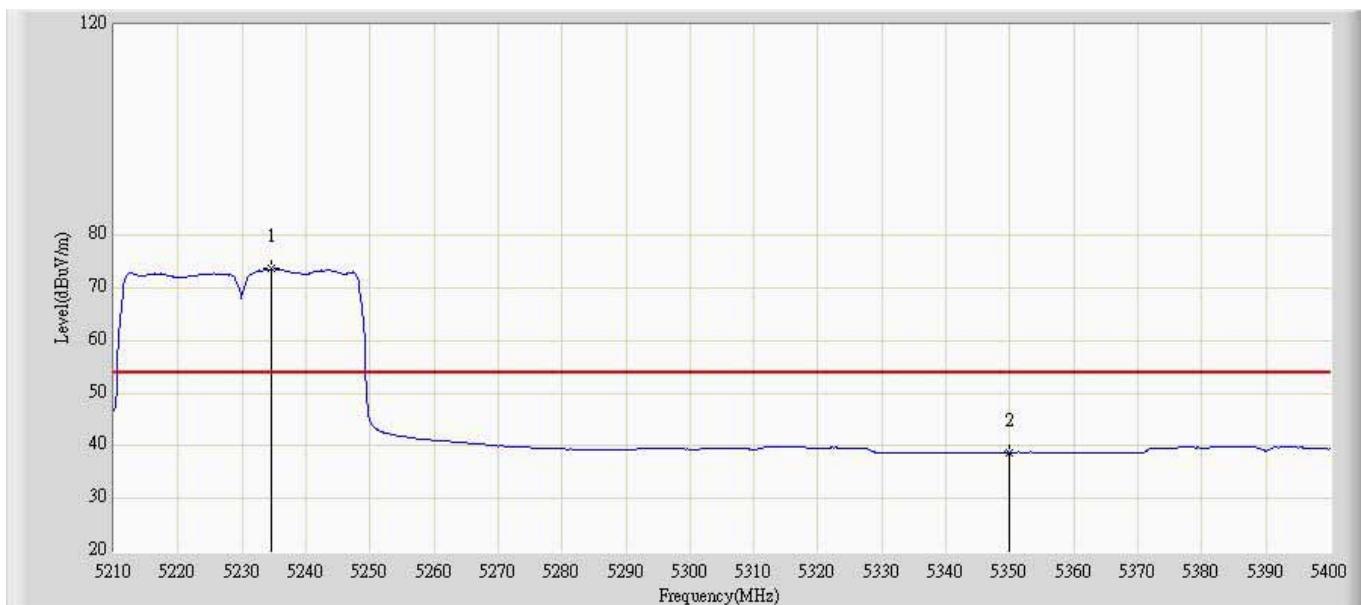
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5233.560	86.456	42.706	N/A	N/A	43.750	AV
2			5350.000	39.909	-3.887	-14.091	54.000	43.796	AV
3			5385.560	47.526	3.720	-6.474	54.000	43.806	AV

Site: AC5	Time: 2014/09/28 - 13:07
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5230MHz by 802.11n40 ant 1	



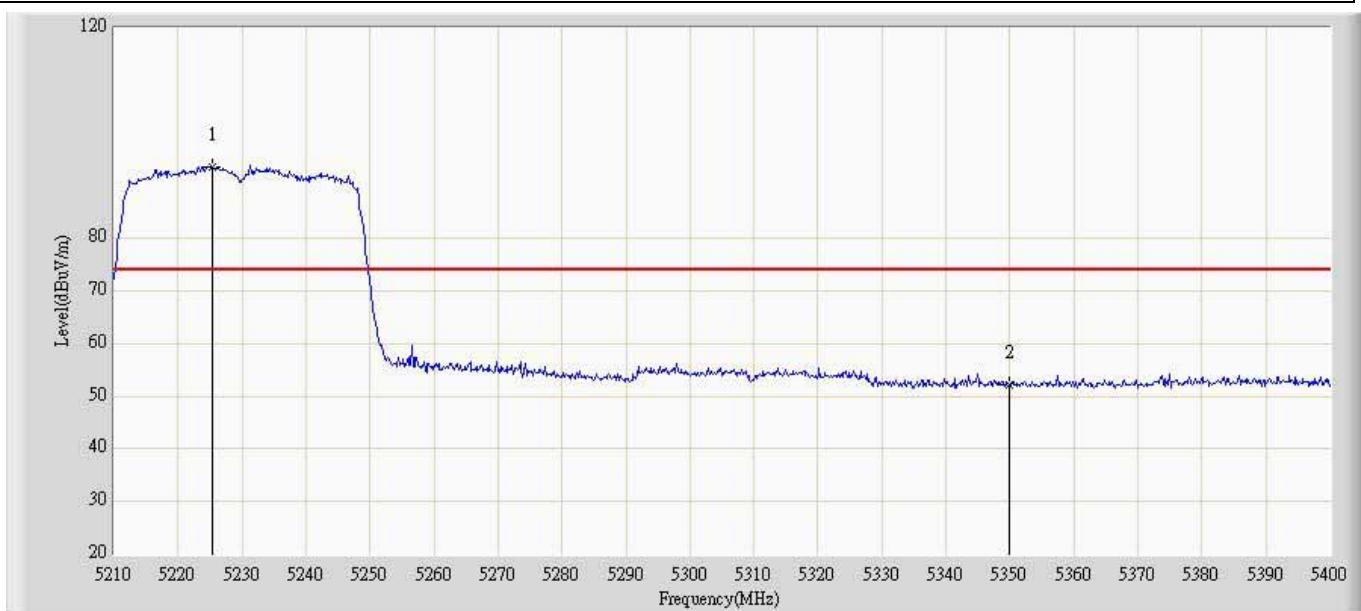
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5239.830	88.007	44.245	N/A	N/A	43.762	PK
2			5350.000	51.402	7.606	-22.598	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5230MHz by 802.11n40 ant 1	



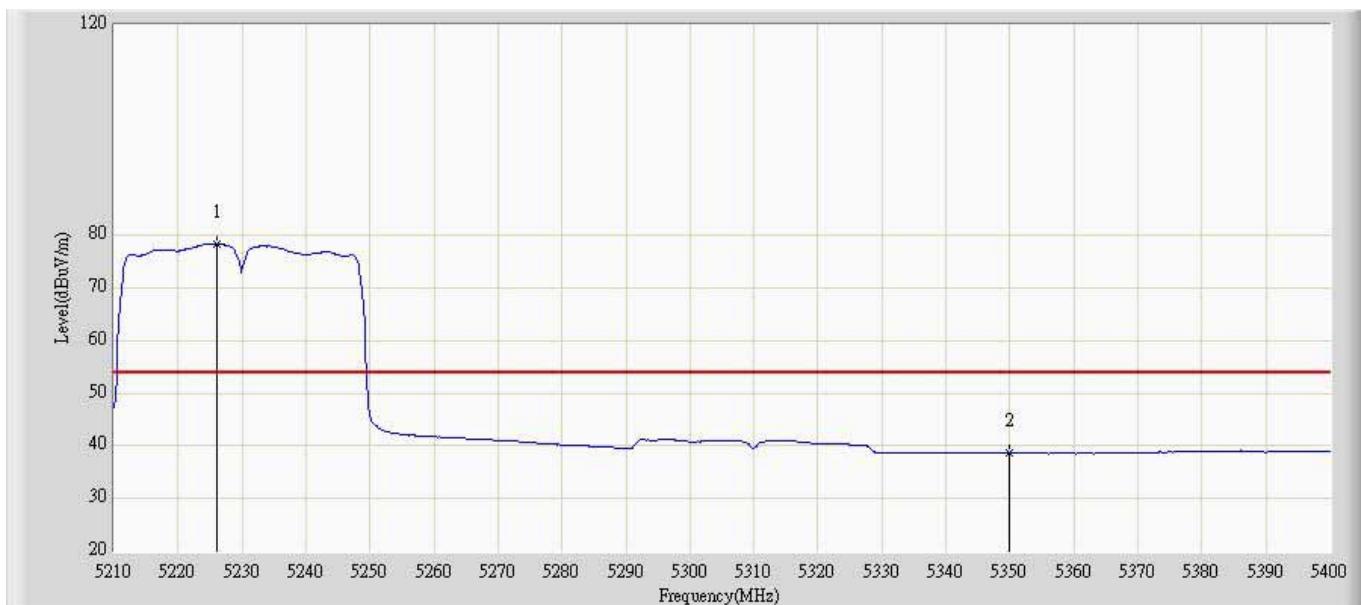
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5234.510	73.628	29.876	N/A	N/A	43.751	AV
2			5350.000	38.758	-5.038	-15.242	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:54
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5230MHz by 802.11n40 ant 2	



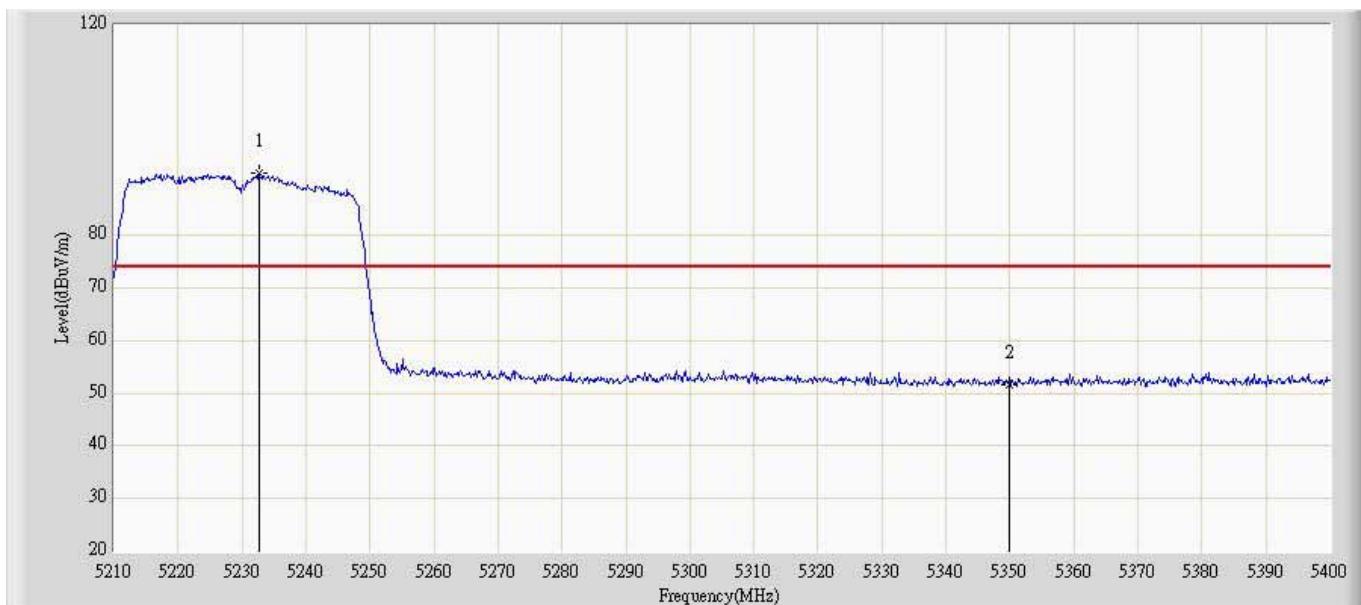
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5225.390	93.501	49.766	N/A	N/A	43.735	PK
2			5350.000	52.153	8.357	-21.847	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:56
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5230MHz by 802.11n40 ant 2	



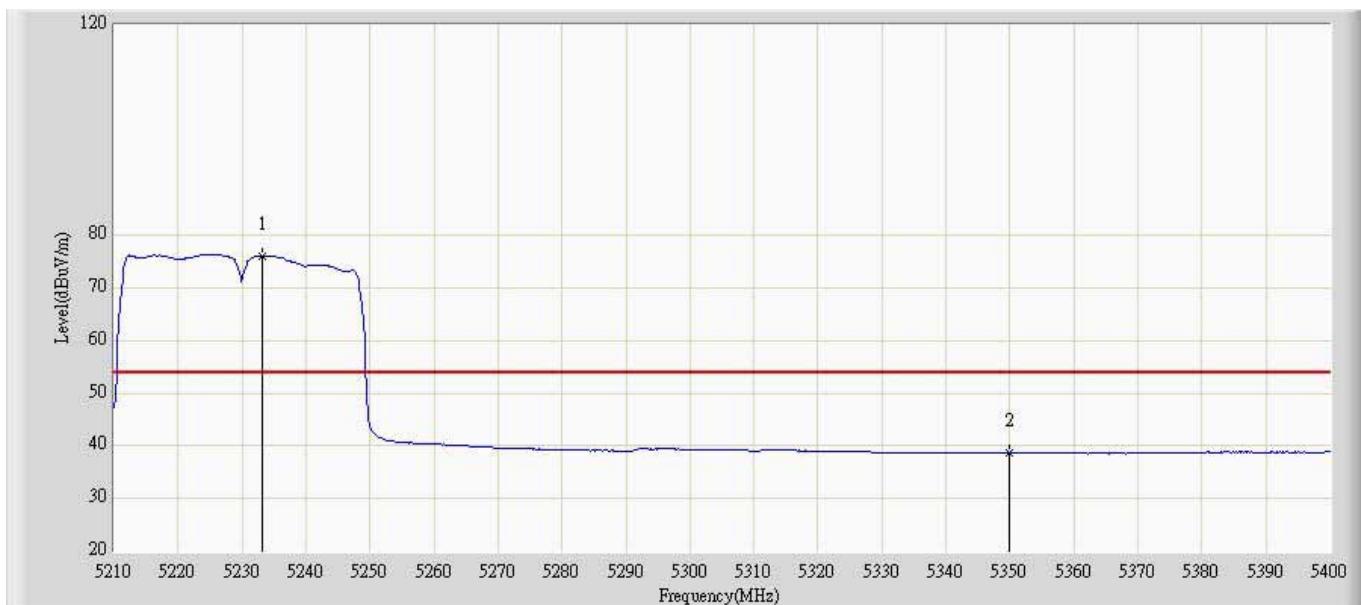
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5225.960	78.320	34.584	N/A	N/A	43.736	AV
2			5350.000	38.629	-5.167	-15.371	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:57
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5230MHz by 802.11n40 ant 2	



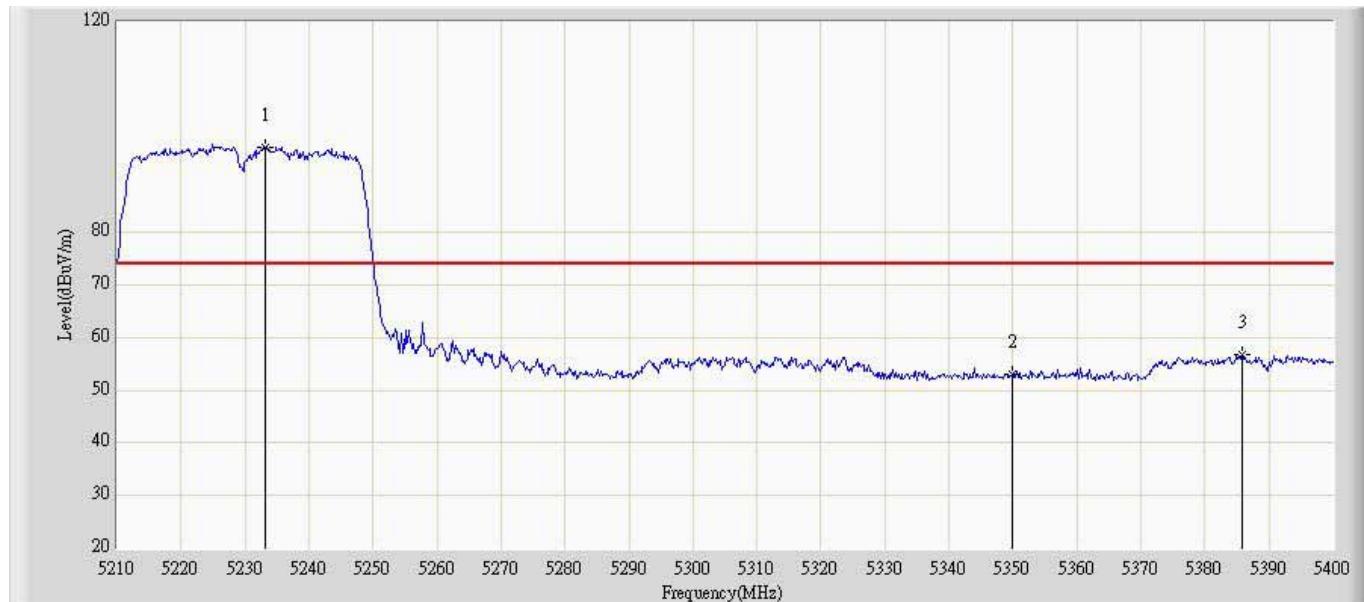
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5232.610	91.731	47.983	N/A	N/A	43.748	PK
2			5350.000	51.678	7.882	-22.322	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:58
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5230MHz by 802.11n40 ant 2	



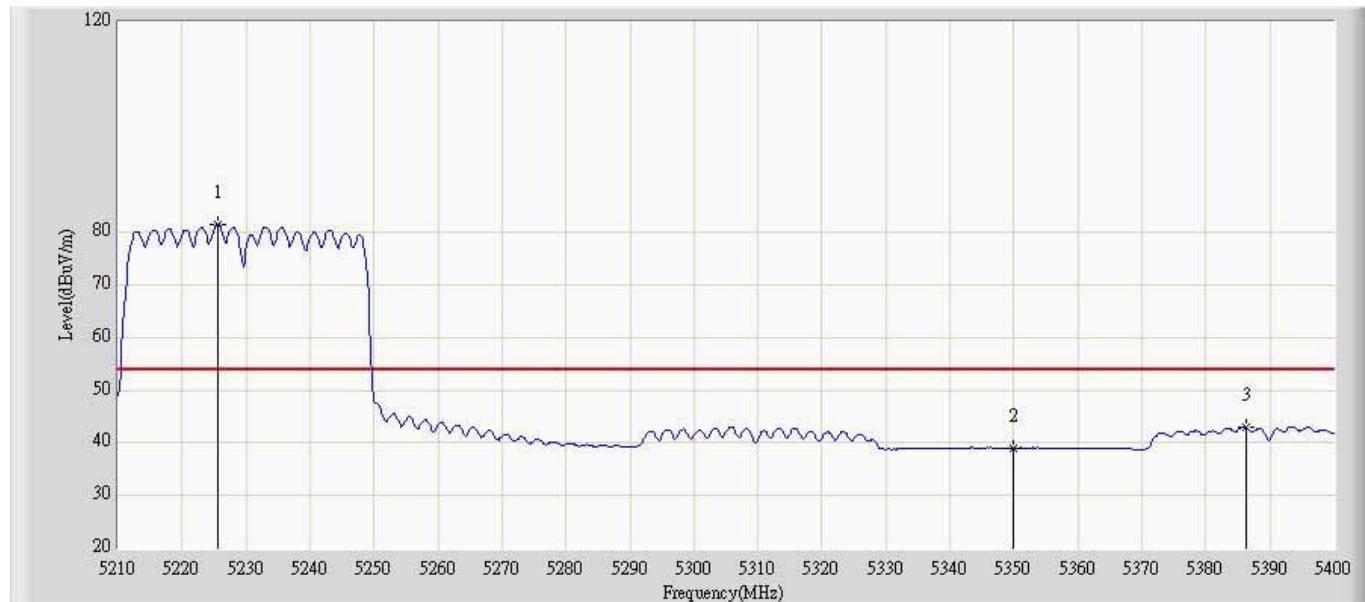
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5233.180	76.083	32.334	N/A	N/A	43.749	AV
2			5350.000	38.628	-5.168	-15.372	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:08
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5230MHz by 802.11n40 ant 1+2	



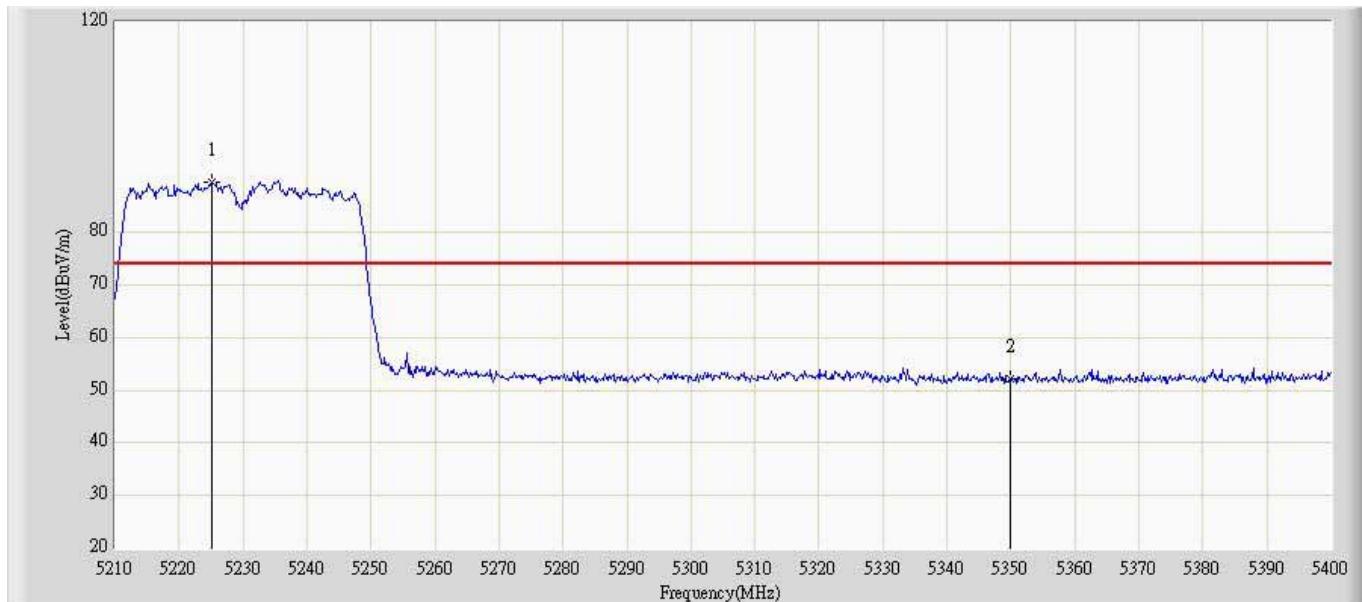
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5233.048	96.070	52.321	N/A	N/A	43.749	PK
2			5350.000	53.111	9.315	-20.889	74.000	43.796	PK
3			5385.750	56.644	12.837	-17.356	74.000	43.806	PK

Site: AC5	Time: 2014/09/28 - 13:10
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5230MHz by 802.11n40 ant 1+2	



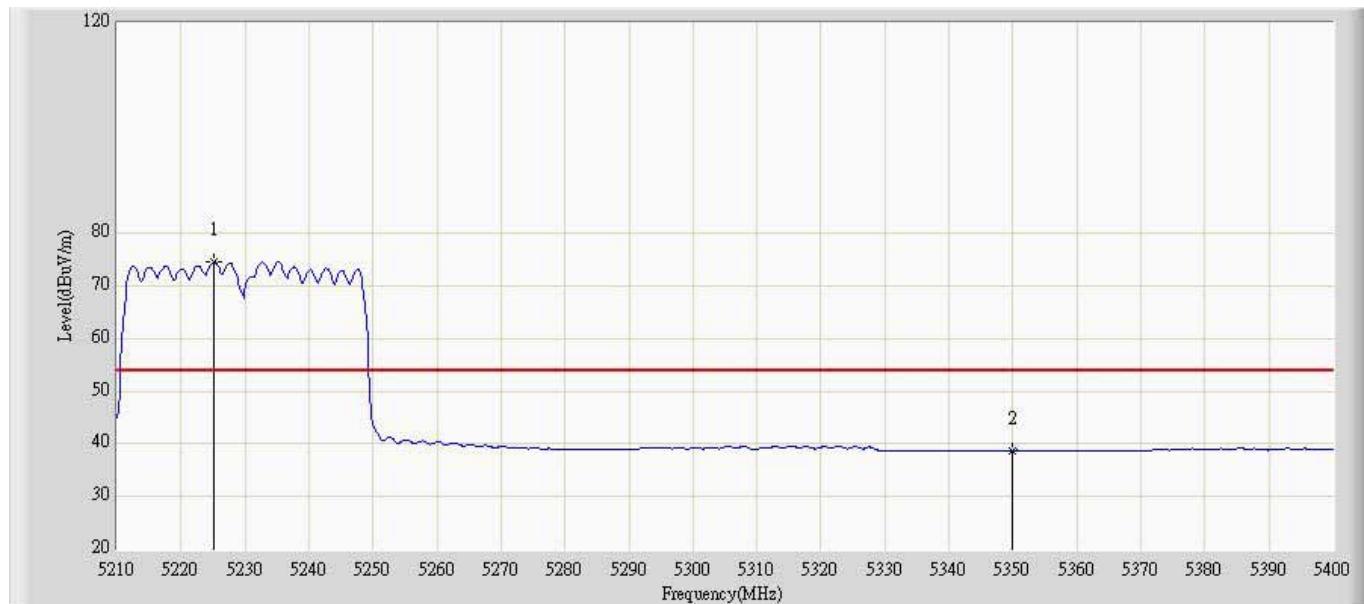
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5225.580	81.447	37.712	N/A	N/A	43.735	AV
2			5350.000	38.914	-4.882	-15.086	54.000	43.796	AV
3			5386.320	42.853	-0.954	-11.147	54.000	43.807	AV

Site: AC5	Time: 2014/09/28 - 13:11
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5230MHz by 802.11n40 ant 1+2	



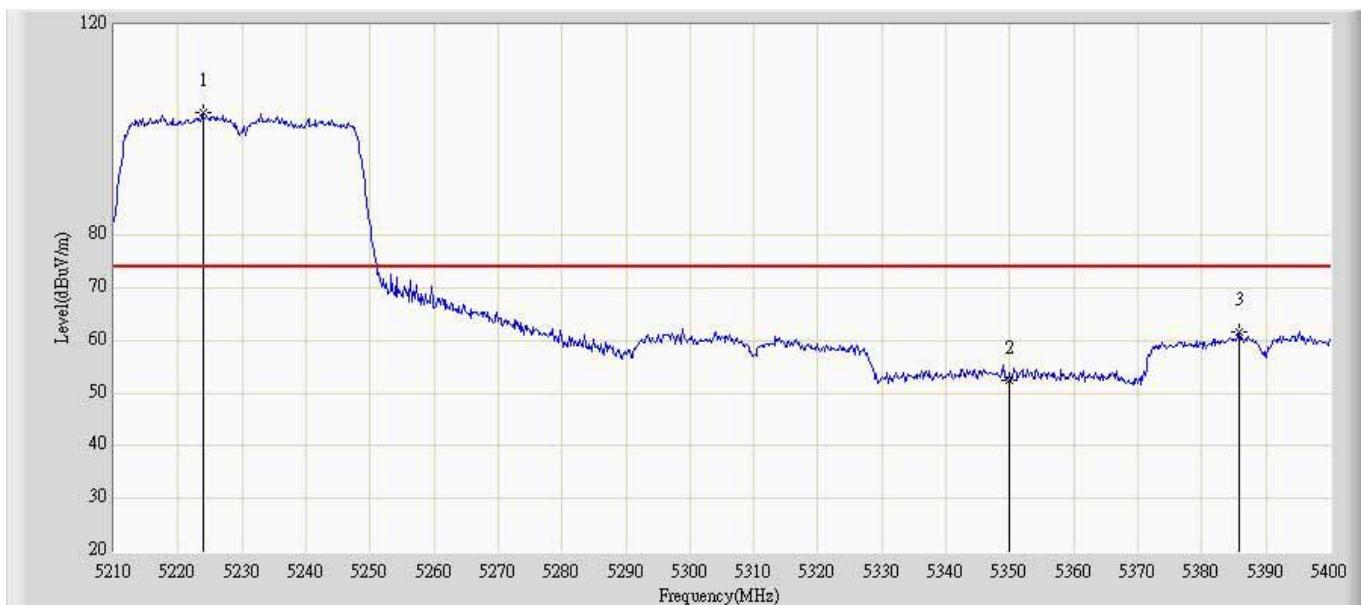
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5225.200	89.411	45.676	N/A	N/A	43.735	PK
2			5350.000	52.194	8.398	-21.806	74.000	43.796	PK

Profile: 5G-5240	Page No.: 40
Site: AC5	Time: 2014/09/28 - 13:12
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode4: Transmit at channel 5230MHz by 802.11n40 ant 1+2	



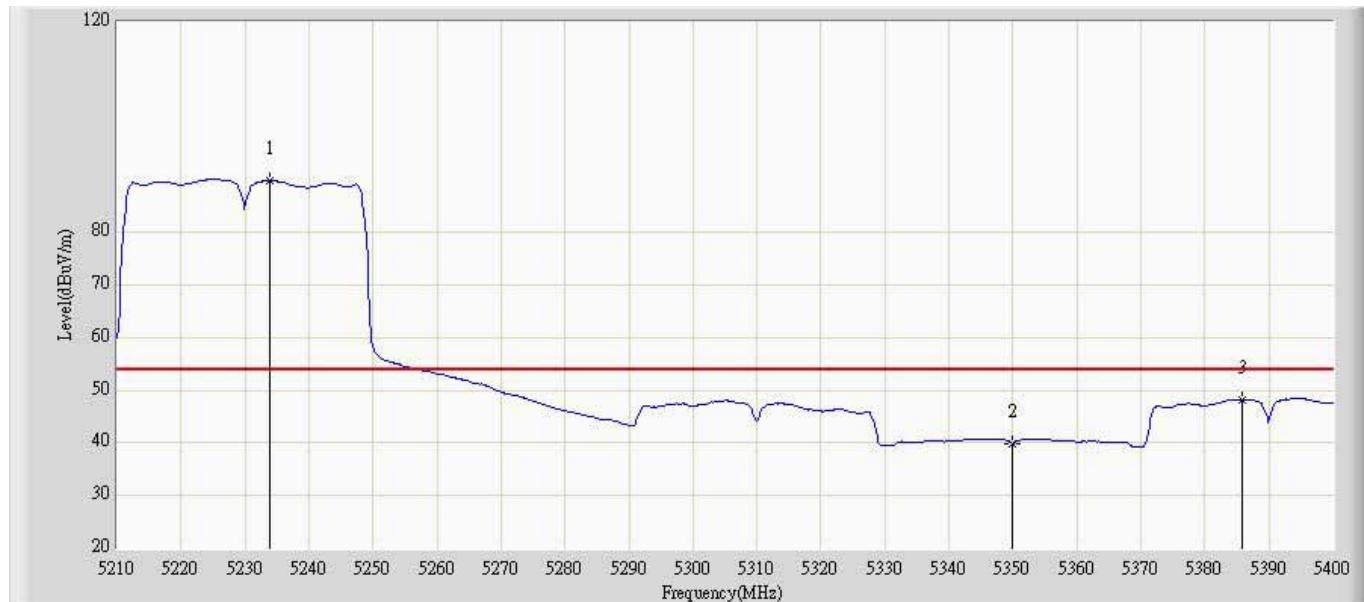
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5225.200	74.622	30.887	N/A	N/A	43.735	AV
2			5350.000	38.731	-5.065	-15.269	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:13
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode5: Transmit at channel 5230MHz by 802.11ac40 ant 1	



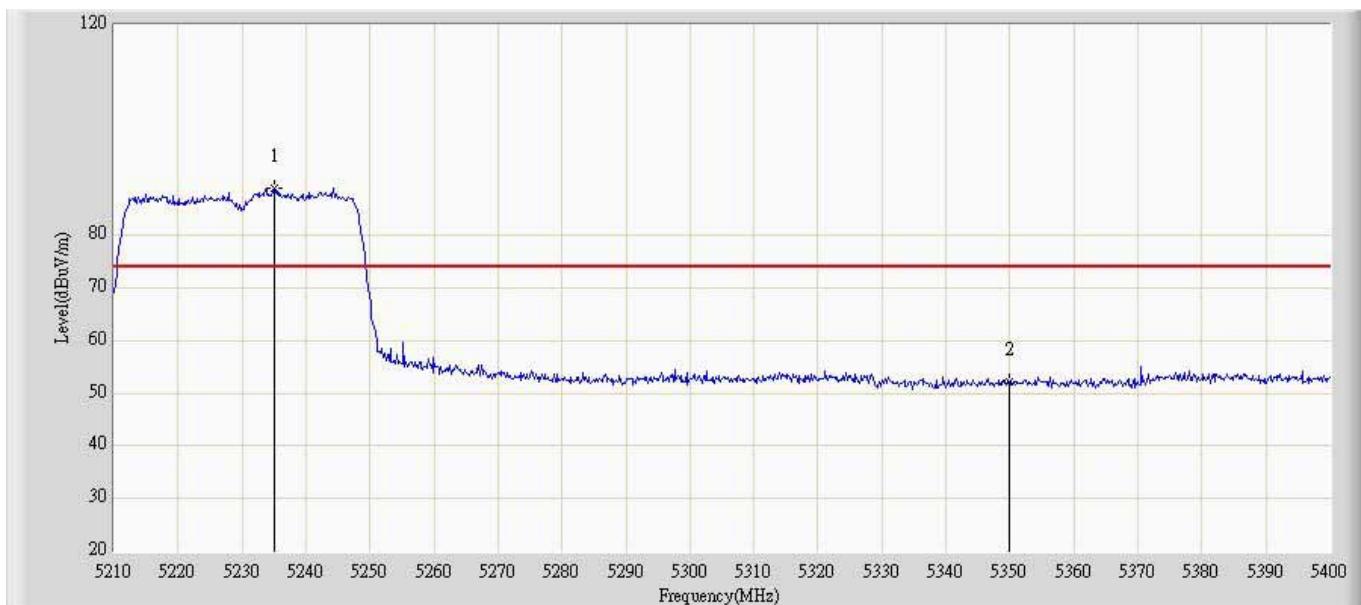
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5223.870	103.463	59.731	N/A	N/A	43.732	PK
2			5350.000	52.613	8.817	-21.387	74.000	43.796	PK
3			5385.750	61.535	17.728	-12.465	74.000	43.806	PK

Site: AC5	Time: 2014/09/28 - 13:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode5: Transmit at channel 5230MHz by 802.11ac40 ant 1	



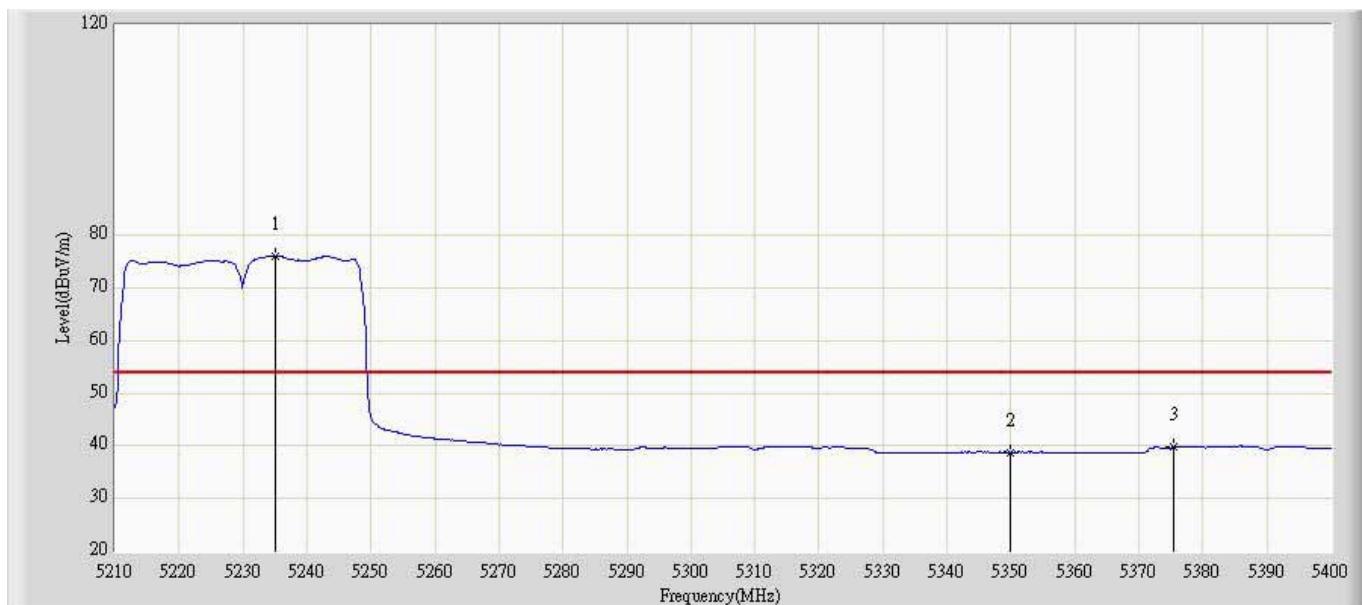
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1	*		5233.940	89.724	45.974	N/A	N/A	43.750	AV
2			5350.000	39.874	-3.922	-14.126	54.000	43.796	AV
3			5385.750	48.271	4.464	-5.729	54.000	43.806	AV

Site: AC5	Time: 2014/09/28 - 13:15
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode5: Transmit at channel 5230MHz by 802.11ac40 ant 1	



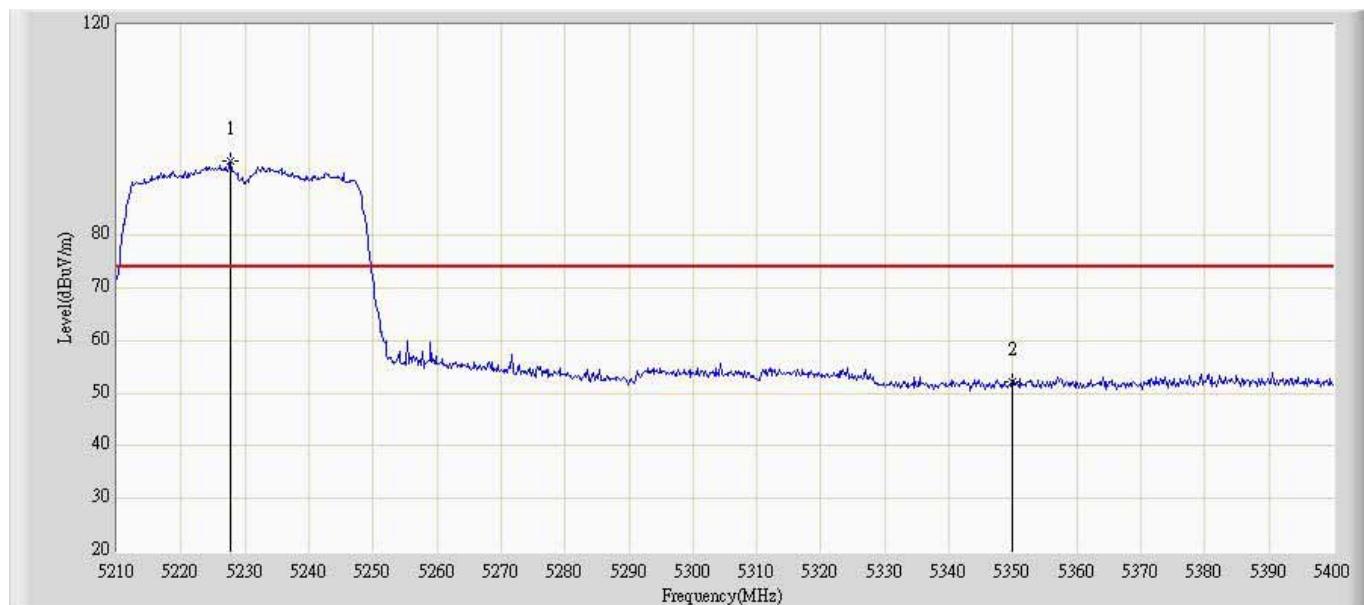
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5235.080	89.020	45.267	N/A	N/A	43.752	PK
2			5350.000	52.291	8.495	-21.709	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:17
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode5: Transmit at channel 5230MHz by 802.11ac40 ant 1	



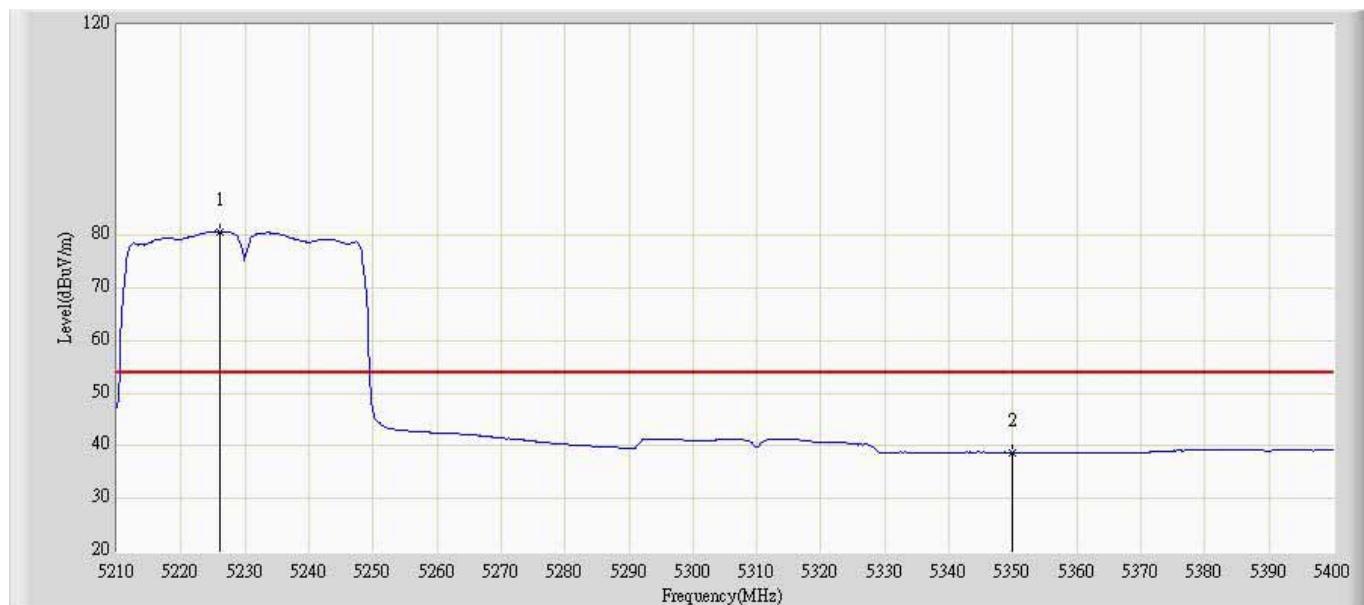
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5235.080	75.998	32.245	N/A	N/A	43.752	AV
2			5350.000	38.784	-5.012	-15.216	54.000	43.796	AV
3			5375.490	39.734	-4.068	-14.266	54.000	43.803	AV

Site: AC5	Time: 2014/09/28 - 13:19
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode5: Transmit at channel 5230MHz by 802.11ac40 ant 2	



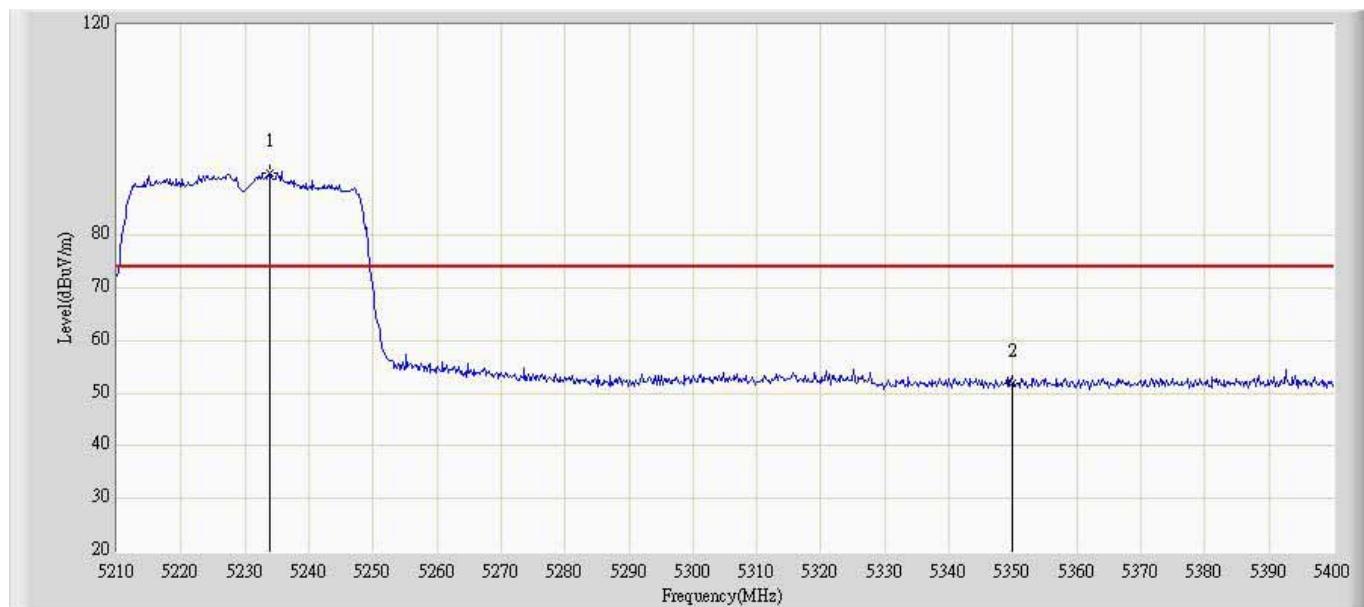
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5227.670	94.036	50.297	N/A	N/A	43.740	PK
2			5350.000	52.239	8.443	-21.761	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:20
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode5: Transmit at channel 5230MHz by 802.11ac40 ant 2	



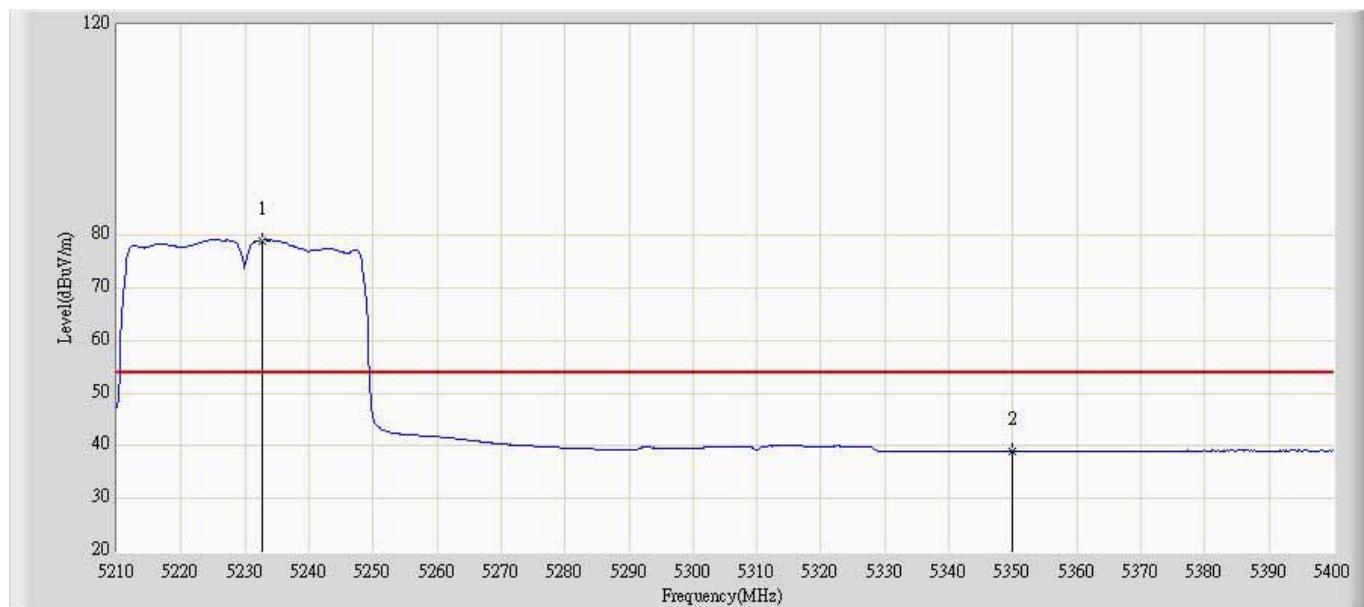
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5225.960	80.733	36.997	N/A	N/A	43.736	AV
2			5350.000	38.765	-5.031	-15.235	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:21
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode5: Transmit at channel 5230MHz by 802.11ac40 ant 2	



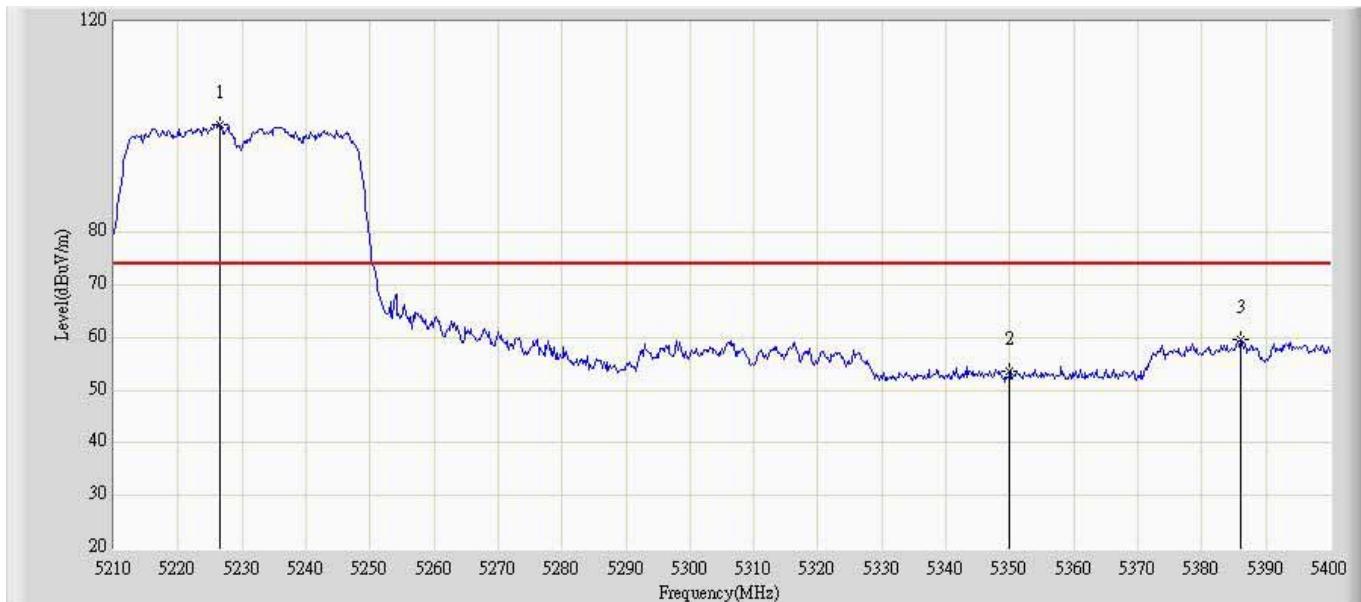
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5233.940	91.935	48.185	N/A	N/A	43.750	PK
2			5350.000	51.915	8.119	-22.085	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode5: Transmit at channel 5230MHz by 802.11ac40 ant 2	



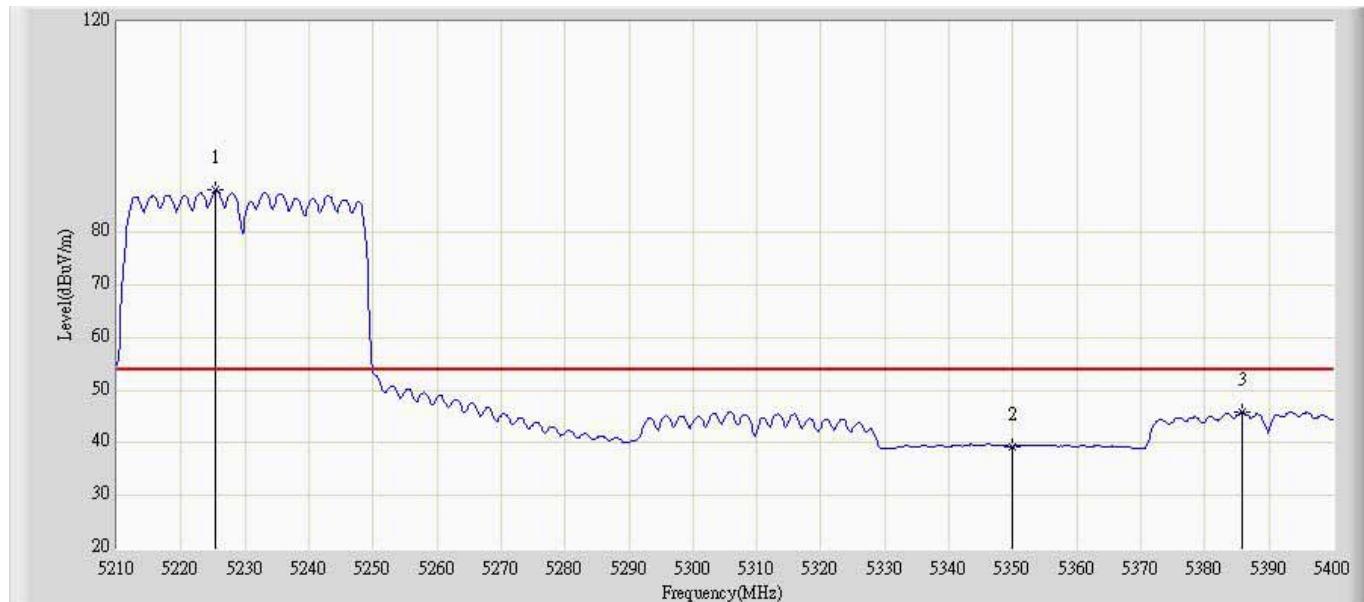
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5232.610	79.047	35.299	N/A	N/A	43.748	AV
2			5350.000	38.917	-4.879	-15.083	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:23
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode5: Transmit at channel 5230MHz by 802.11ac40 ant 1+2	



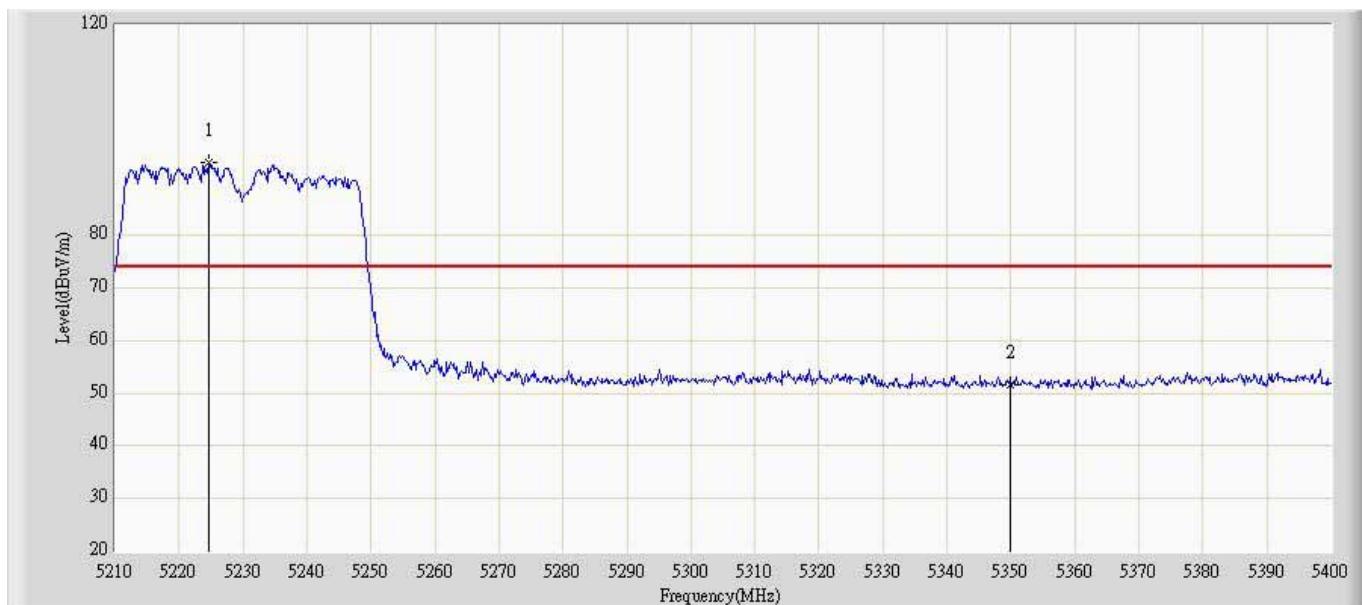
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5226.530	100.353	56.616	N/A	N/A	43.737	PK
2			5350.000	53.495	9.699	-20.505	74.000	43.796	PK
3			5386.130	59.584	15.777	-14.416	74.000	43.807	PK

Site: AC5	Time: 2014/09/28 - 13:24
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode5: Transmit at channel 5230MHz by 802.11ac40 ant 1+2	



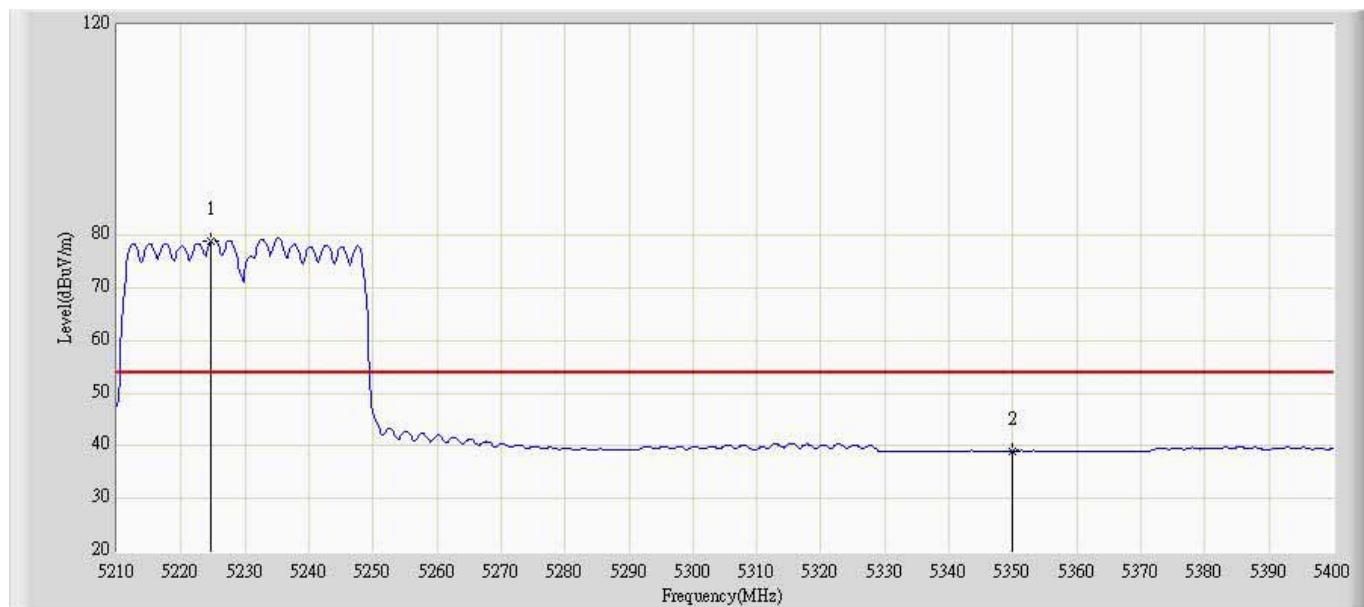
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5225.390	87.978	44.243	N/A	N/A	43.735	AV
2			5350.000	39.216	-4.580	-14.784	54.000	43.796	AV
3			5385.750	45.861	2.054	-8.139	54.000	43.806	AV

Site: AC5	Time: 2014/09/28 - 13:25
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode5: Transmit at channel 5230MHz by 802.11ac40 ant 1+2	



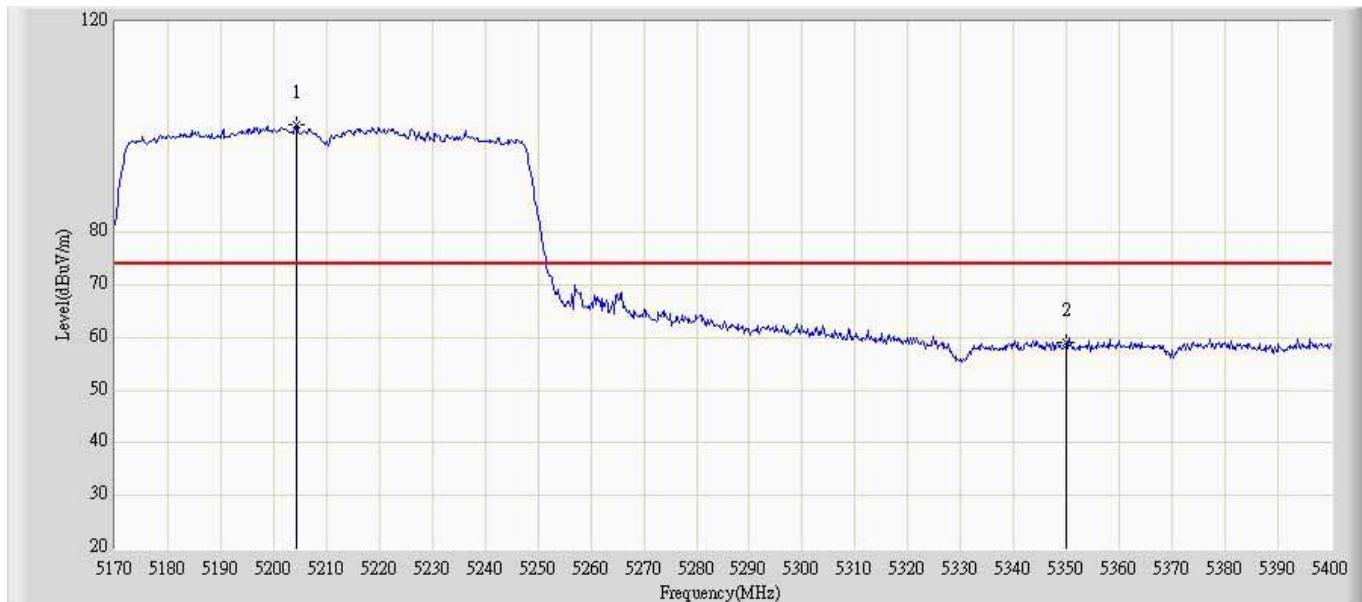
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5224.630	93.826	50.092	N/A	N/A	43.734	PK
2			5350.000	51.586	7.790	-22.414	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:29
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode5: Transmit at channel 5230MHz by 802.11ac40 ant 1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5224.630	78.766	35.032	N/A	N/A	43.734	AV
2			5350.000	39.050	-4.746	-14.950	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:31
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode6: Transmit at channel 5210MHz by 802.11ac80 ant 1	



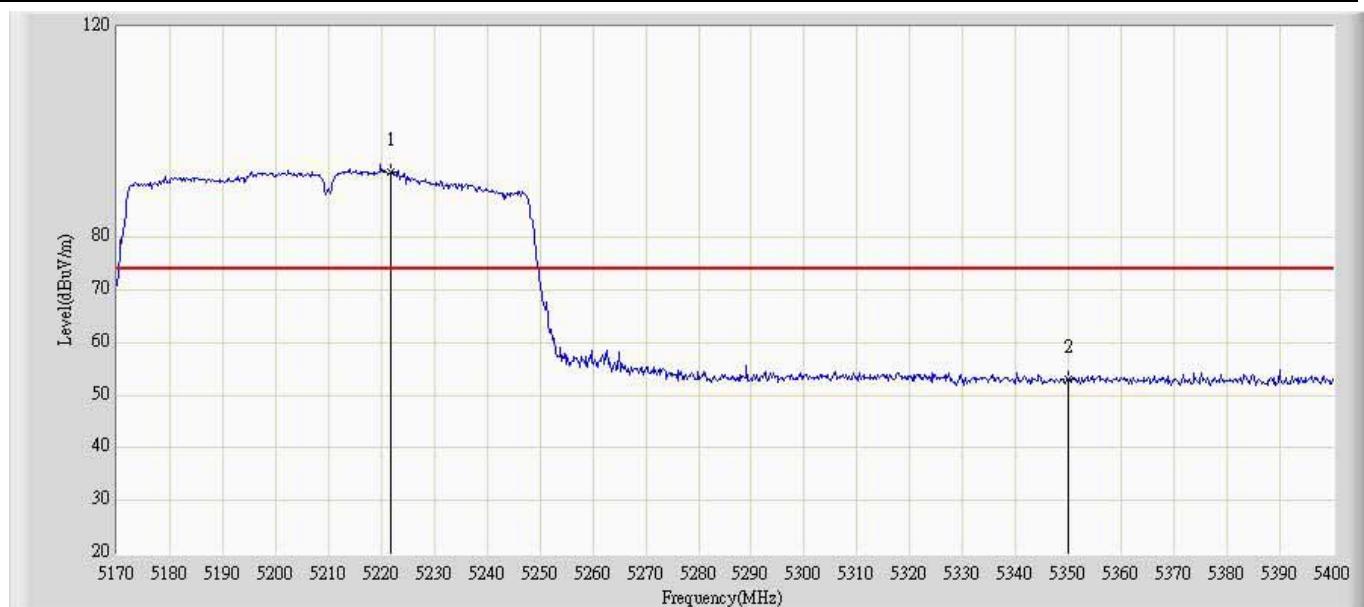
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5204.270	100.349	56.647	N/A	N/A	43.702	PK
2			5350.000	59.040	15.244	-14.960	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:33
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode6: Transmit at channel 5210MHz by 802.11ac80 ant 1	



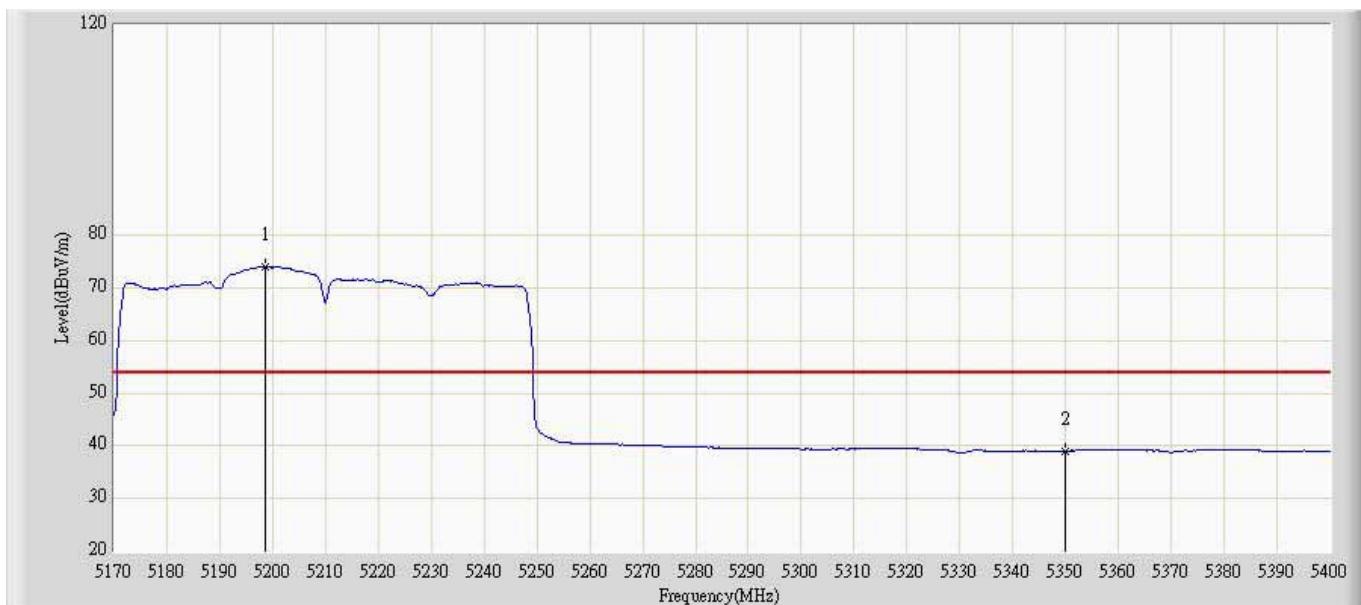
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5217.610	85.615	41.894	N/A	N/A	43.722	AV
2			5350.000	44.263	0.467	-9.737	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:35
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode6: Transmit at channel 5210MHz by 802.11ac80 ant 1	



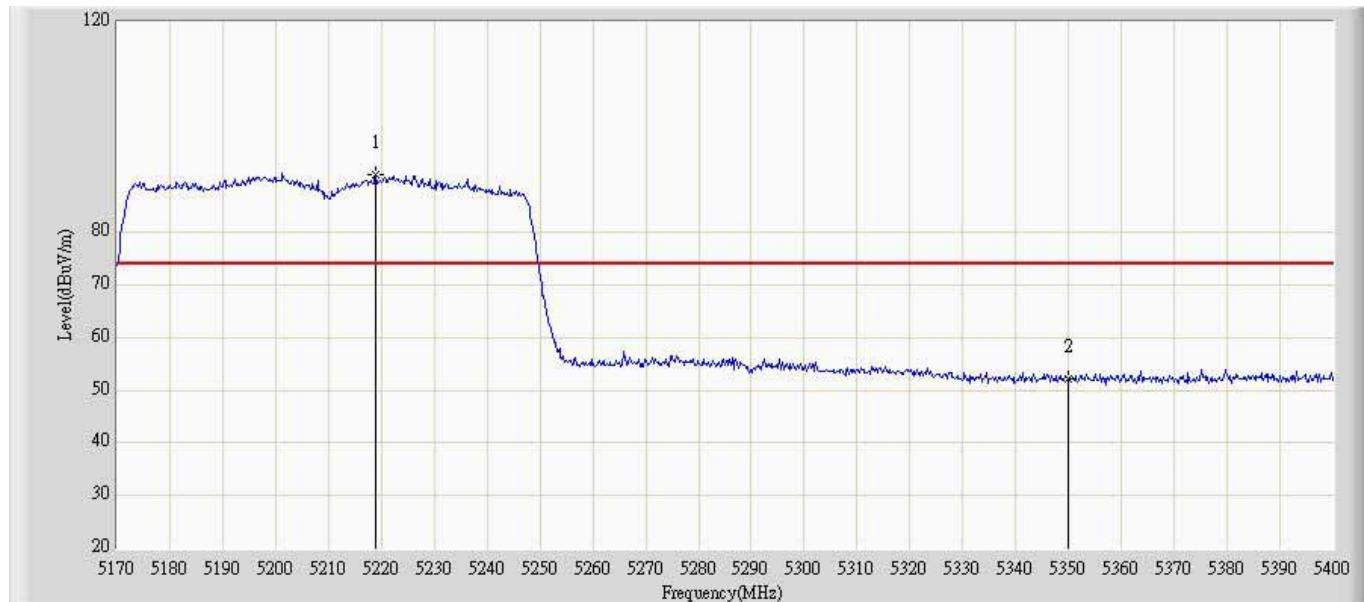
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5221.866	92.338	48.609	N/A	N/A	43.728	PK
2			5350.000	52.946	9.150	-21.054	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:36
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode6: Transmit at channel 5210MHz by 802.11ac80 ant 1	



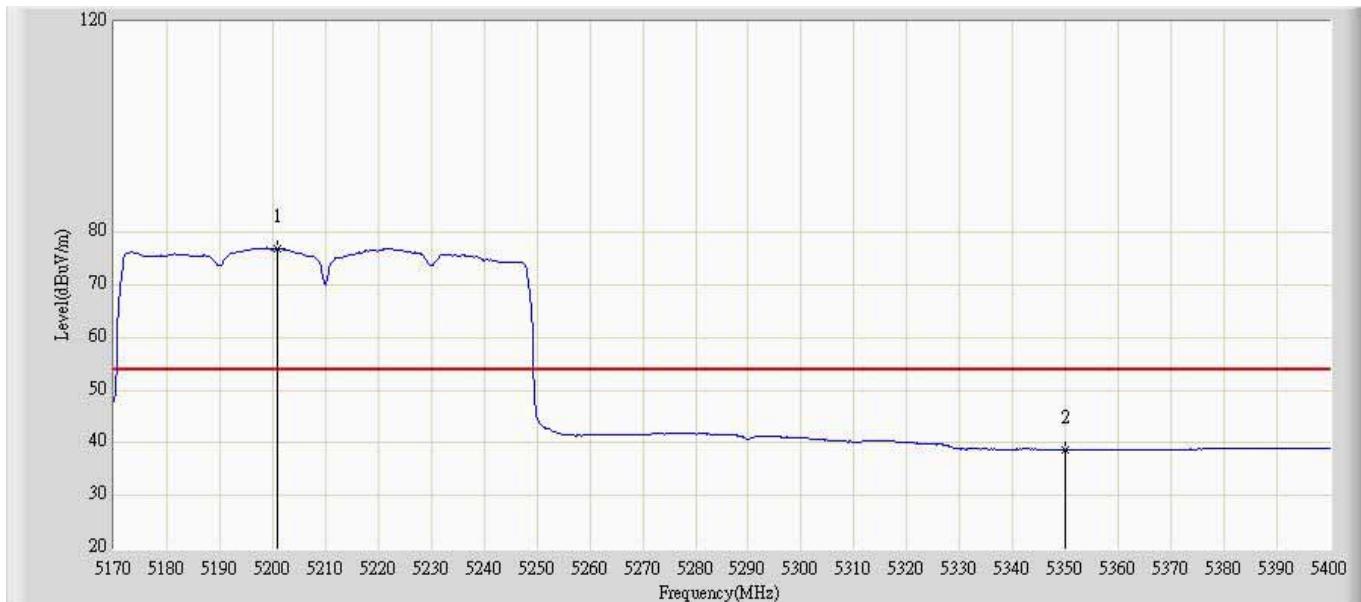
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5198.520	74.070	30.377	N/A	N/A	43.693	AV
2			5350.000	39.067	-4.729	-14.933	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:37
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode6: Transmit at channel 5210MHz by 802.11ac80 ant 2	



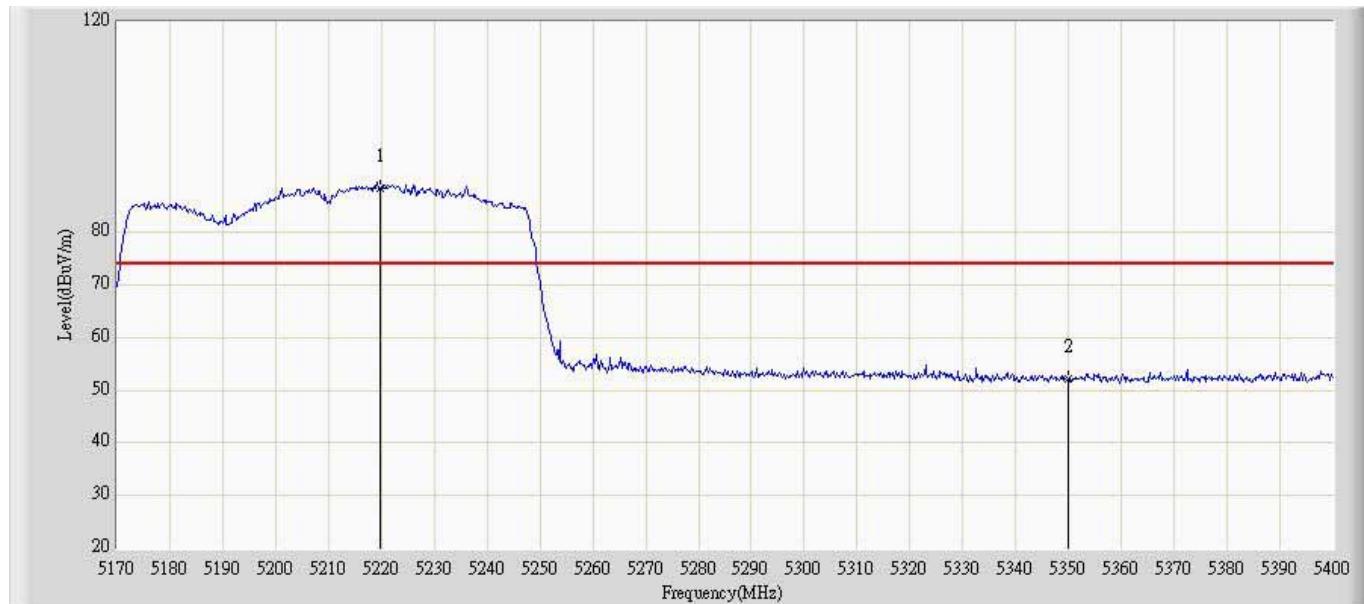
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5219.005	90.854	47.130	N/A	N/A	43.724	PK
2			5350.000	52.063	8.267	-21.937	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:39
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode6: Transmit at channel 5210MHz by 802.11ac80 ant 2	



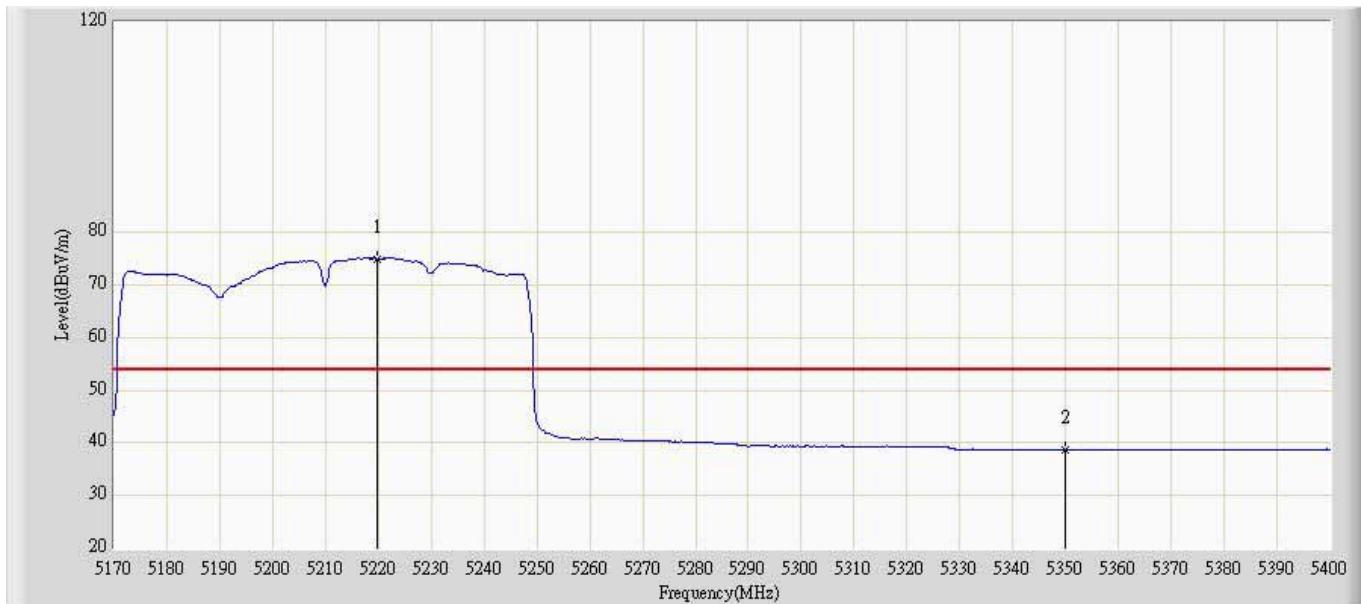
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5200.762	76.823	33.126	N/A	N/A	43.697	AV
2			5350.000	38.744	-5.052	-15.256	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:40
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode6: Transmit at channel 5210MHz by 802.11ac80 ant 2	



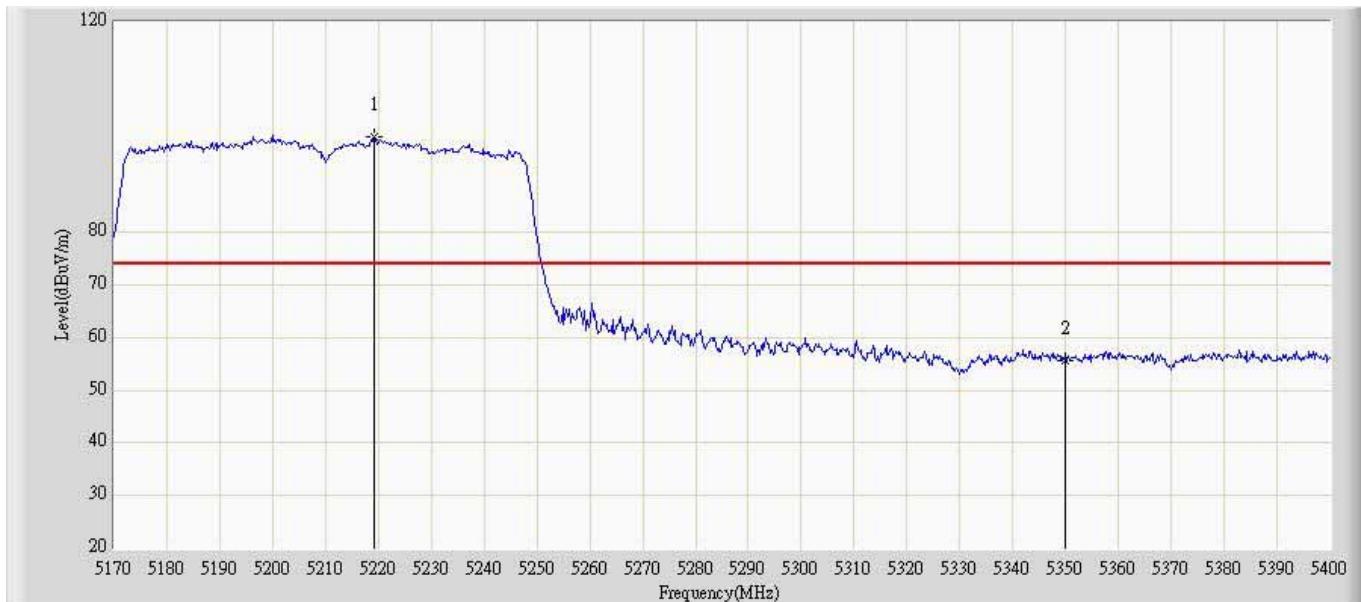
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5219.720	88.463	44.738	N/A	N/A	43.725	PK
2			5350.000	52.283	8.487	-21.717	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:41
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode6: Transmit at channel 5210MHz by 802.11ac80 ant 2	



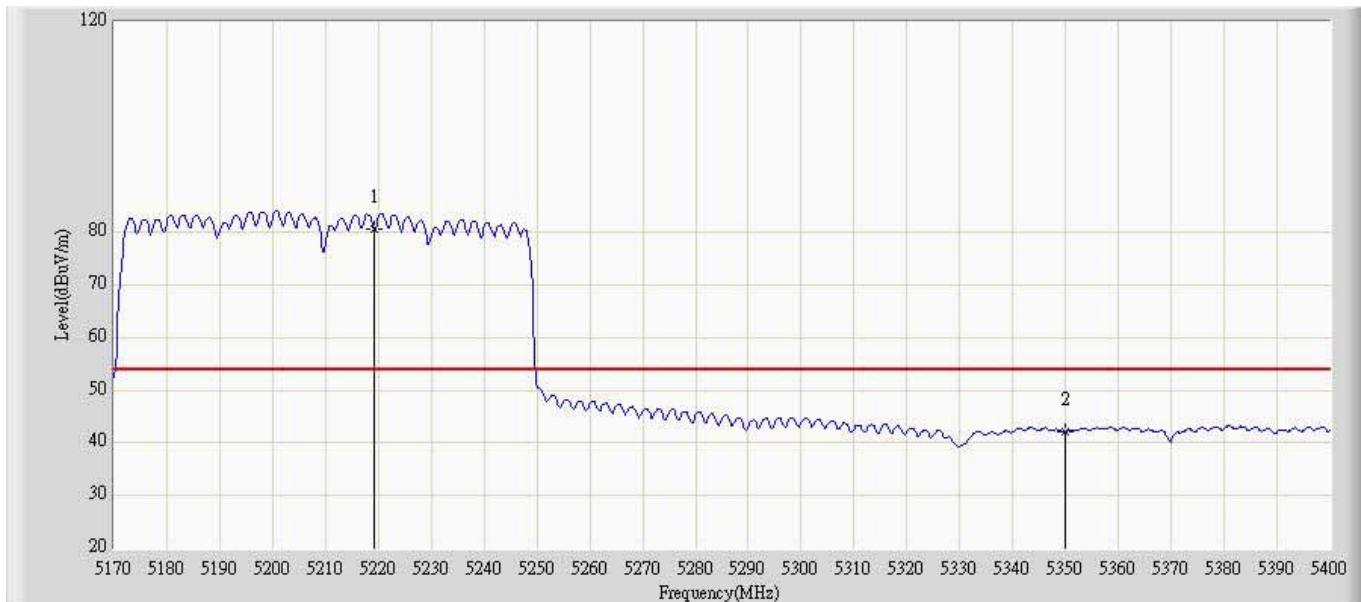
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5219.720	74.852	31.127	N/A	N/A	43.725	AV
2			5350.000	38.716	-5.080	-15.284	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:42
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode6: Transmit at channel 5210MHz by 802.11ac80 ant 1+2	



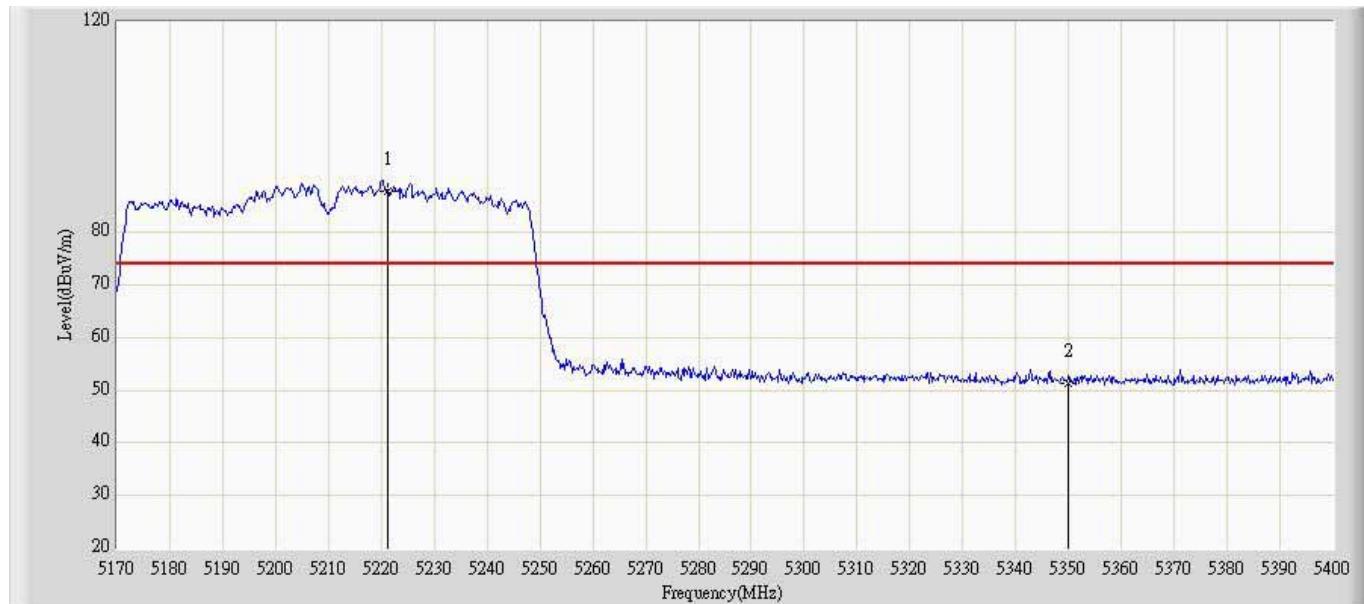
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5219.220	98.223	54.499	N/A	N/A	43.724	PK
2			5350.000	55.760	11.964	-18.240	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:45
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Vertical
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode6: Transmit at channel 5210MHz by 802.11ac80 ant 1+2	



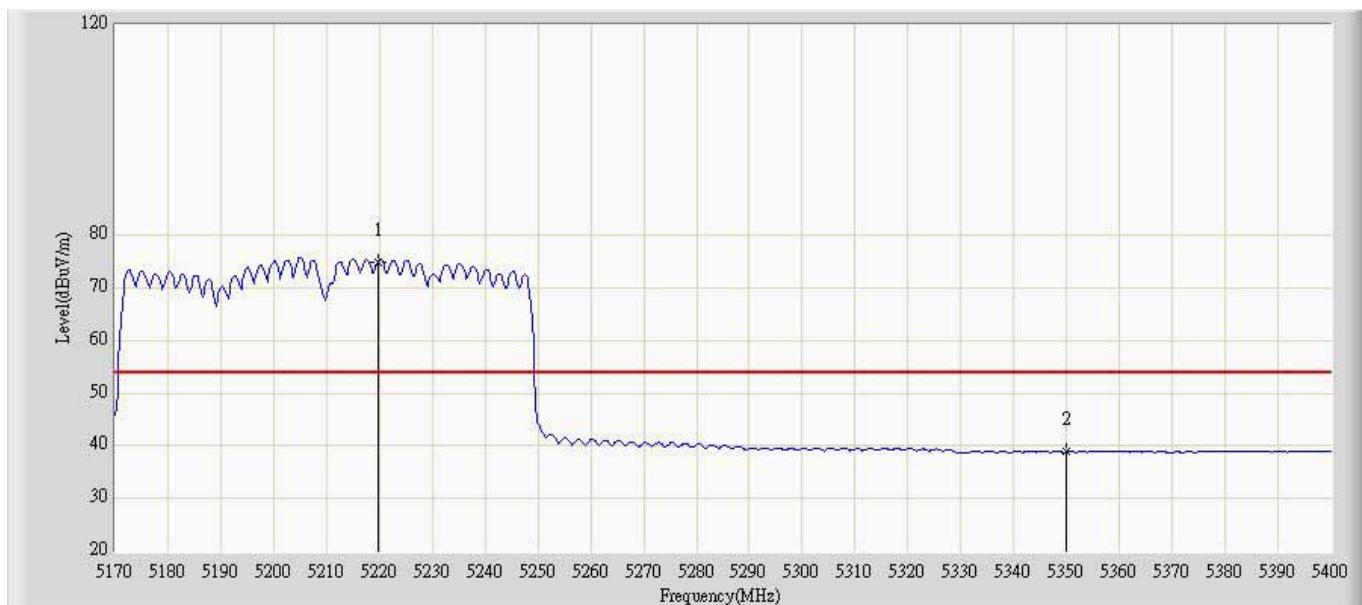
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5219.220	80.613	36.889	N/A	N/A	43.724	AV
2			5350.000	42.071	-1.725	-11.929	54.000	43.796	AV

Site: AC5	Time: 2014/09/28 - 13:46
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode6: Transmit at channel 5210MHz by 802.11ac80 ant 1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5221.151	87.814	44.086	N/A	N/A	43.727	PK
2			5350.000	51.416	7.620	-22.584	74.000	43.796	PK

Site: AC5	Time: 2014/09/28 - 13:47
Limit: FCC_Part15.209_RE(3m)	Margin: 0
Probe: Horn_3117_00167055(1-18GHz)	Polarity: Horizontal
EUT: Mi Wi-Fi	Power: AC 120V/60Hz
Note: Mode6: Transmit at channel 5210MHz by 802.11ac80 ant 1+2	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor	Type
1		*	5219.680	74.863	31.138	N/A	N/A	43.725	AV
2			5350.000	38.913	-4.883	-15.087	54.000	43.796	AV

## 11. Frequency Stability

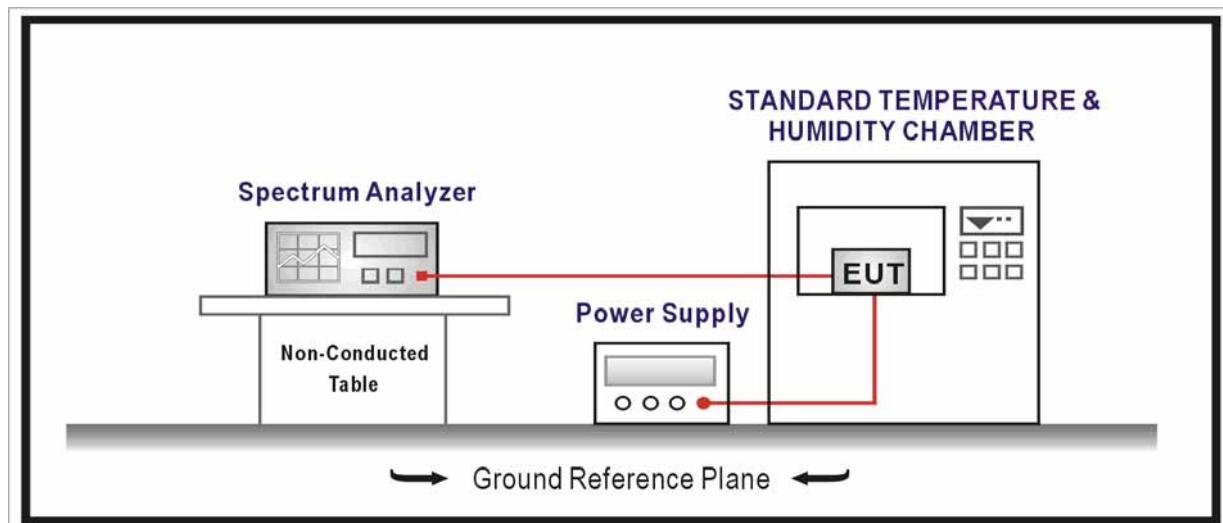
### 11.1. Test Equipment

Frequency Stability / TR-8

Instrument	Manufacturer	Type No.	Serial No.	Cali. Due Date
Spectrum Analyzer	Agilent	E4446A	MY45300103	2015.01.07
AC Power Supply	IDRC	CF-500TP	979422	2014.09.16
DC Power Supply	IDRC	CD-035-020PR	977272	2014.09.16
Programmable Temperature & Humidity Chamber	Gaoyu	TH-1P-B	WIT-05121302	2015.01.07
Temperature/Humidity Meter	zhicheng	ZC1-2	TR8-TH	2015.04.09

Note: All equipments are calibrated with traceable calibrations. Each calibration is traceable to the national or international standards.

### 11.2. Test Setup



### 11.3. Limit

Manufacturers of U-NII devices are responsible for ensuring frequency stability such that an emission is maintained within the band of operation under all conditions of normal operation as specified in the user's manual.

## 11.4. Test Procedure

### **Frequency Stability Under Temperature Variations:**

The equipment under test was connected to an external AC or DC power supply and input rated voltage. RF output was connected to a frequency counter or spectrum analyzer via feed through attenuators. The EUT was placed inside the temperature chamber. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and measure EUT 20 operating frequency as reference frequency. Turn EUT off and set the chamber temperature to highest. After the temperature stabilized for approximately 30 minutes recorded the frequency. Repeat step measure with 10 °C decreased per stage until the lowest temperature reached.

### **Frequency Stability Under Voltage Variations:**

Set chamber temperature to 20 °C. Use a variable AC power supply / DC power source to power the EUT and set the voltage to rated voltage. Set the spectrum analyzer RBW low enough to obtain the desired frequency resolution and recorded the frequency. Reduce the input voltage to specify extreme voltage variation ( $\pm 15\%$ ) and endpoint, record the maximum frequency change.

## 11.5. Uncertainty

The measurement uncertainty is defined as  $\pm 100$  Hz

**11.6. Test Result**

Product	:	Mi Wi-Fi
Test Item	:	Frequency Stability
Test Site	:	TR-8
Test Mode	:	Carrier Transmit

Operating Frequency	Temp ( )	Voltage (AC)	Frequency Tolerance (ppm)			
			0 minutes		2 minutes	
			Operation Frequency(M Hz)	Measure Level(ppm)	Operation Frequency(M Hz)	Measure Level(ppm)
36	0	102	5180.0132	2.54	5180.0122	2.36
		120	5180.0110	2.12	5180.0104	2.00
		138	5180.0116	2.23	5180.0116	2.24
	10	102	5180.0126	2.44	5180.0127	2.45
		120	5180.0104	2.01	5180.0105	2.03
		138	5180.0115	2.22	5180.0117	2.25
	20	102	5180.0122	2.35	5180.0127	2.45
		120	5180.0110	2.13	5180.0106	2.04
		138	5180.0116	2.23	5180.0115	2.22
	30	102	5180.0127	2.45	5180.0121	2.34
		120	5180.0106	2.04	5180.0106	2.04
		138	5180.0118	2.27	5180.0118	2.28
44	0	102	5220.0127	2.43	5220.0130	2.49
		120	5220.0107	2.05	5220.0106	2.03
		138	5220.0121	2.31	5220.0117	2.24
	10	102	5220.0128	2.45	5220.0125	2.39
		120	5220.0107	2.05	5220.0107	2.05
		138	5220.0117	2.24	5220.0156	2.98
	20	102	5220.0130	2.49	5220.0116	2.23
		120	5220.0106	2.03	5220.0145	2.78
		138	5220.0118	2.26	5220.0107	2.05
	30	102	5220.0125	2.40	5220.0122	2.33
		120	5220.0145	2.77	5220.0128	2.45
		138	5220.0120	2.29	5220.0105	2.01

	40	102	5220.0129	2.47	5220.0116	2.22
		120	5220.0105	2.01	5220.0129	2.48
		138	5220.0146	2.80	5220.0106	2.03
48	0	102	5240.0130	2.48	5240.0117	2.24
		120	5240.0105	2.00	5240.0133	2.54
		138	5240.0115	2.20	5240.0107	2.04
	10	102	5240.0124	2.36	5240.0116	2.21
		120	5240.0105	2.00	5240.0126	2.41
		138	5240.0117	2.24	5240.0107	2.04
	20	102	5240.0128	2.45	5240.0118	2.26
		120	5240.0106	2.03	5240.0130	2.48
		138	5240.0118	2.25	5240.0107	2.04
	30	102	5240.0128	2.45	5240.0114	2.17
		120	5240.0107	2.04	5240.0132	2.52
		138	5240.0116	2.22	5240.0106	2.03
	40	102	5240.0123	2.34	5240.0128	2.45
		120	5240.0107	2.04	5240.0127	2.43
		138	5240.0119	2.28	5240.0111	2.12

Operating Frequency	Temp ( )	Voltage (AC)	Frequency Tolerance (ppm)			
			5 minutes		10 minutes	
			Operation Frequency(M Hz)	Measure Level(ppm)	Operation Frequency(M Hz)	Measure Level(ppm)
36	0	102	5180.0119	2.29	5180.0104	2.00
		120	5180.0128	2.47	5180.0114	2.20
		138	5180.0104	2.01	5180.0122	2.36
	10	102	5180.0145	2.80	5180.0104	2.00
		120	5180.0128	2.48	5180.0116	2.24
		138	5180.0104	2.00	5180.0127	2.45
	20	102	5180.0114	2.20	5180.0105	2.03
		120	5180.0122	2.36	5180.0117	2.25
		138	5180.0104	2.00	5180.0127	2.45
	30	102	5180.0116	2.24	5180.0106	2.04
		120	5180.0127	2.45	5180.0115	2.22
		138	5180.0105	2.03	5180.0121	2.34
	40	102	5180.0117	2.25	5180.0106	2.04
		120	5180.0127	2.45	5180.0118	2.28
		138	5180.0106	2.04	5180.0132	2.54
44	0	102	5220.0116	2.22	5220.0111	2.12
		120	5220.0122	2.34	5220.0116	2.23
		138	5220.0106	2.04	5220.0127	2.44
	10	102	5220.0119	2.28	5220.0105	2.01
		120	5220.0133	2.54	5220.0116	2.22
		138	5220.0111	2.12	5220.0123	2.35
	20	102	5220.0116	2.23	5220.0111	2.13
		120	5220.0127	2.44	5220.0116	2.23
		138	5220.0105	2.01	5220.0128	2.45
	30	102	5220.0116	2.22	5220.0106	2.04
		120	5220.0123	2.35	5220.0118	2.27
		138	5220.0111	2.13	5220.0130	2.49
	40	102	5220.0116	2.23	5220.0127	2.44
		120	5220.0128	2.45	5220.0117	2.24
		138	5220.0106	2.04	5220.0127	2.43
48	0	102	5240.0119	2.27	5240.0107	2.05
		120	5240.0130	2.49	5240.0121	2.31

		138	5240.0128	2.44	5240.0128	2.45
10	102	5240.0117	2.24	5240.0107	2.05	
	120	5240.0127	2.43	5240.0117	2.24	
	138	5240.0107	2.05	5240.0130	2.49	
20	102	5240.0121	2.31	5240.0106	2.03	
	120	5240.0128	2.45	5240.0118	2.26	
	138	5240.0107	2.05	5240.0126	2.40	
30	102	5240.0117	2.24	5240.0145	2.77	
	120	5240.0130	2.49	5240.0120	2.29	
	138	5240.0106	2.03	5240.0129	2.47	
40	102	5240.0118	2.26	5240.0105	2.01	
	120	5240.0126	2.40	5240.0147	2.80	
	138	5240.0145	2.77	5240.0130	2.48	

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The End

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