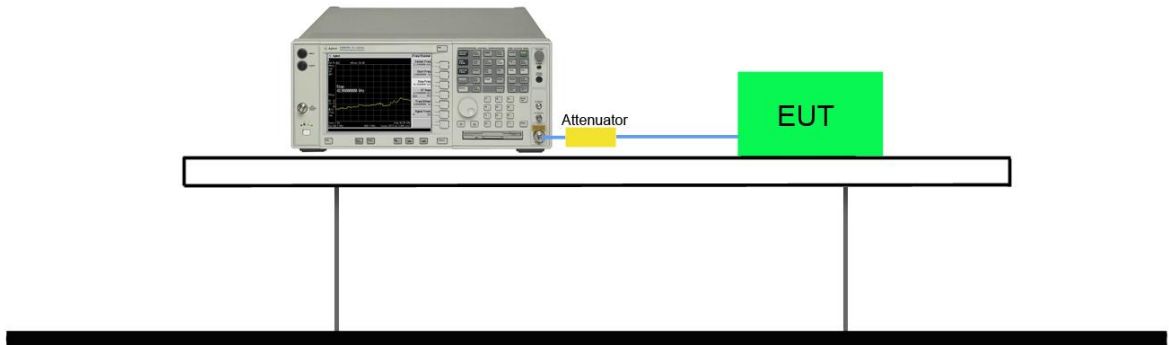


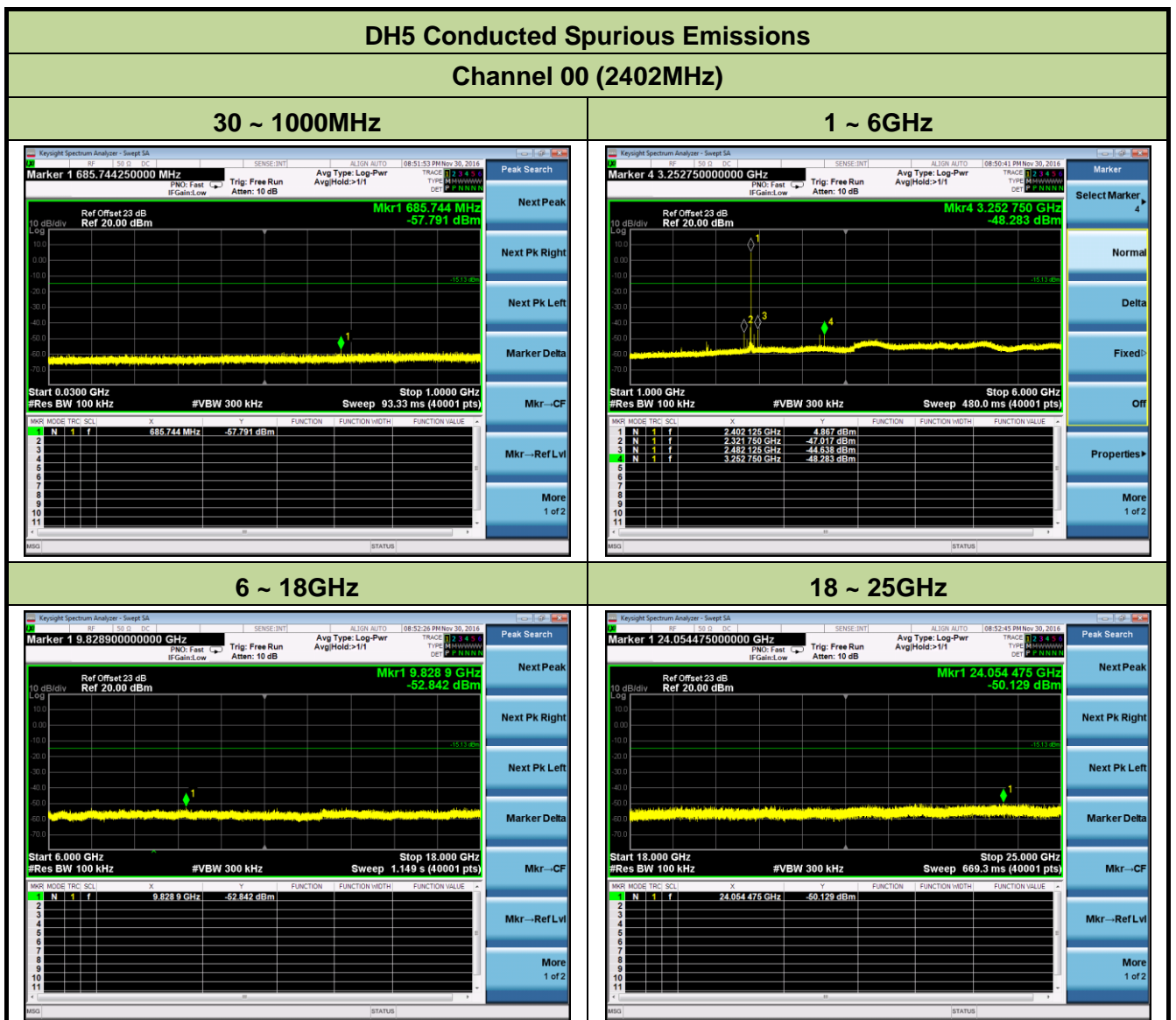
### 7.8.4. Test Setup

Spectrum Analyzer



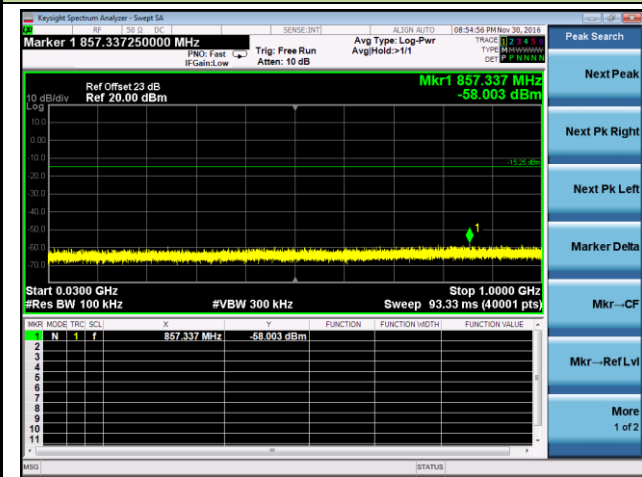
**7.8.5. Test Result**

Test Mode	Channel No.	Frequency (MHz)	Limit (MHz)	Result
DH5	00	2402	≤ 20dBc	Pass
DH5	39	2441	≤ 20dBc	Pass
DH5	78	2480	≤ 20dBc	Pass
2DH5	00	2402	≤ 20dBc	Pass
2DH5	39	2441	≤ 20dBc	Pass
2DH5	78	2480	≤ 20dBc	Pass
3DH5	00	2402	≤ 20dBc	Pass
3DH5	39	2441	≤ 20dBc	Pass
3DH5	78	2480	≤ 20dBc	Pass

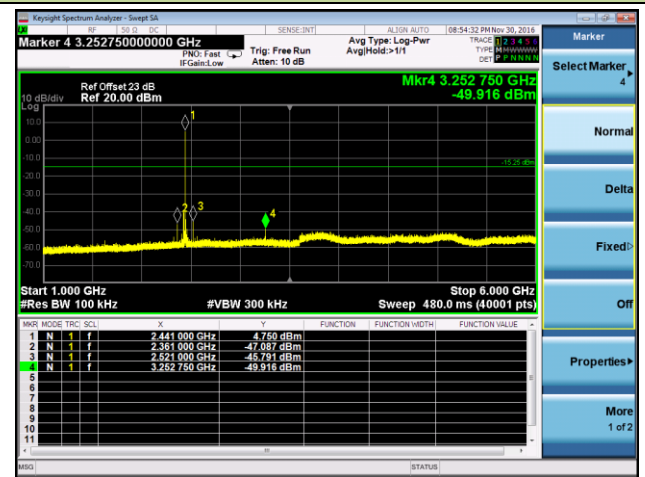


### Channel 39 (2441MHz)

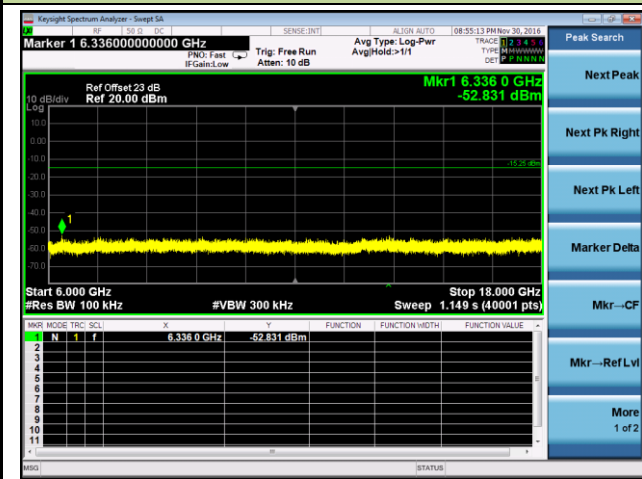
#### 30 ~ 1000MHz



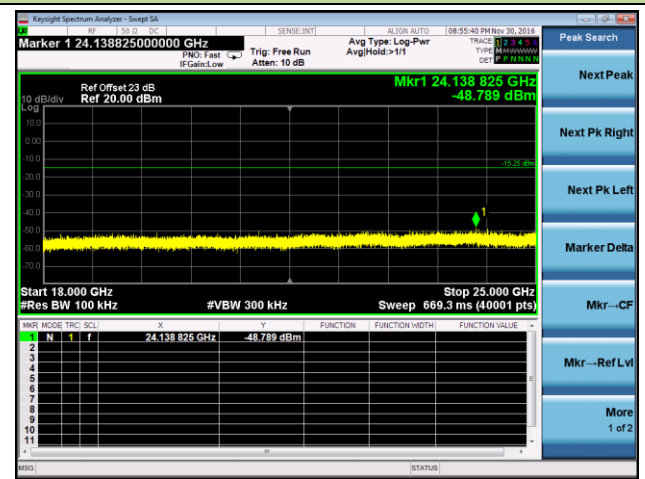
#### 1 ~ 6GHz



#### 6 ~ 18GHz

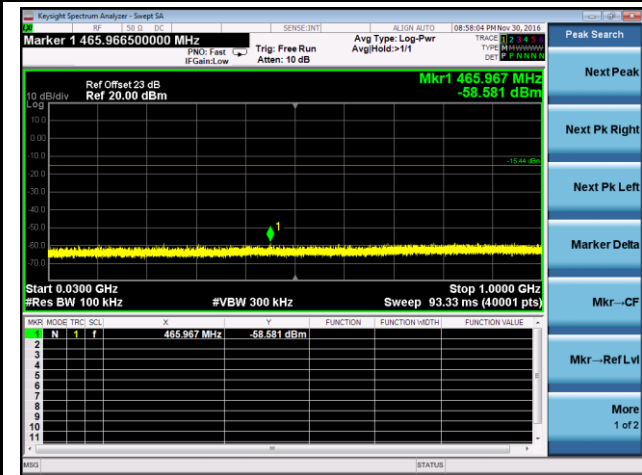


#### 18 ~ 25GHz

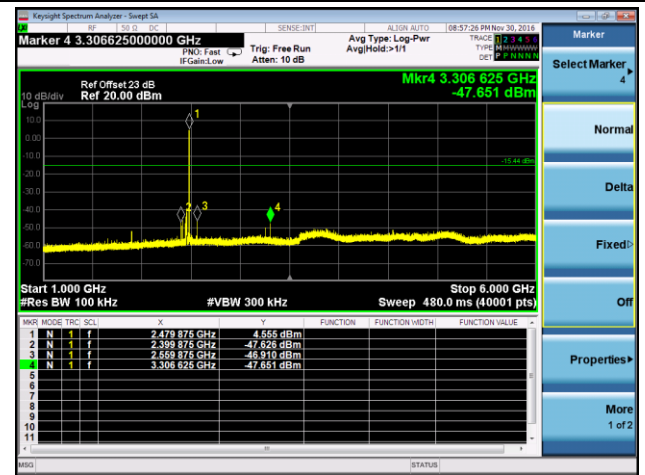


### Channel 78 (2480MHz)

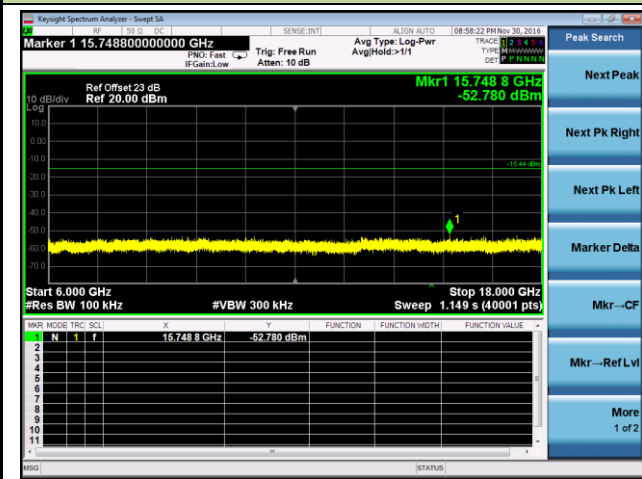
#### 30 ~ 1000MHz



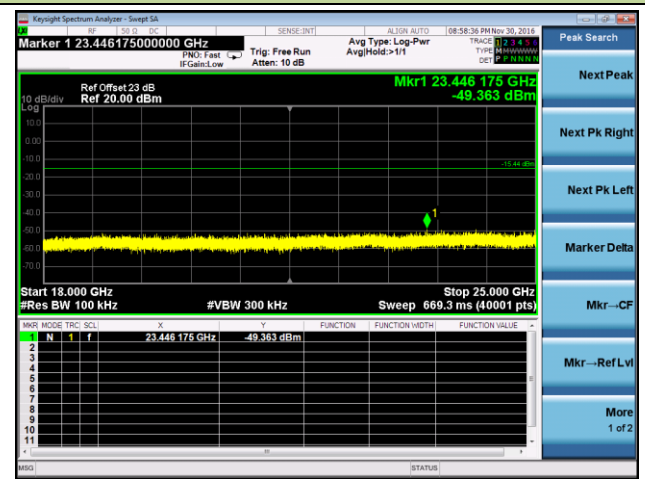
#### 1 ~ 6GHz



#### 6 ~ 18GHz



#### 18 ~ 25GHz

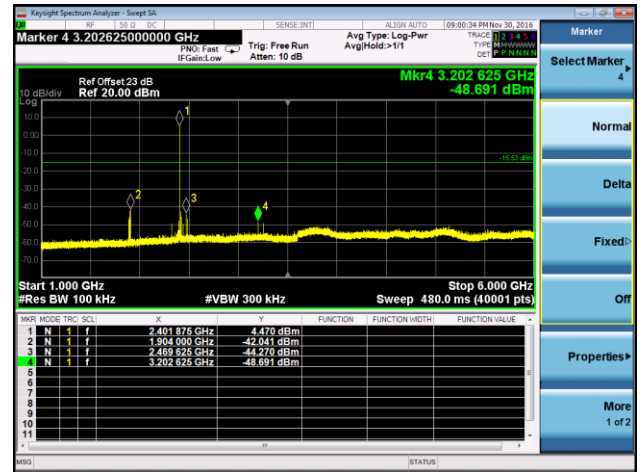
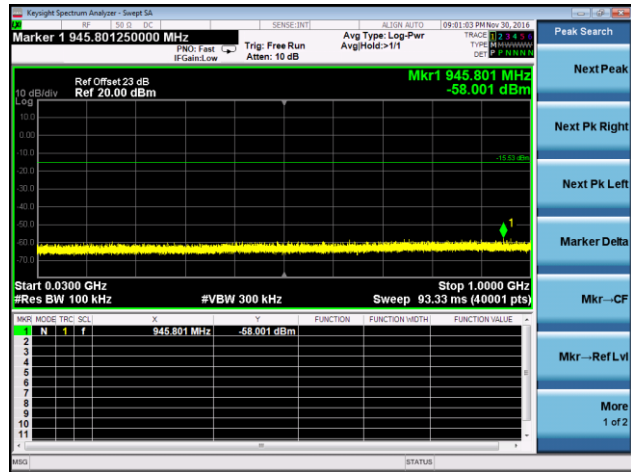


## 2DH5 Conducted Spurious Emissions

### Channel 00 (2402MHz)

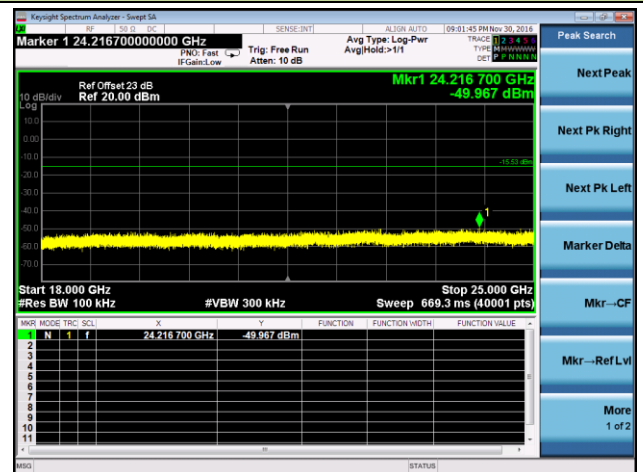
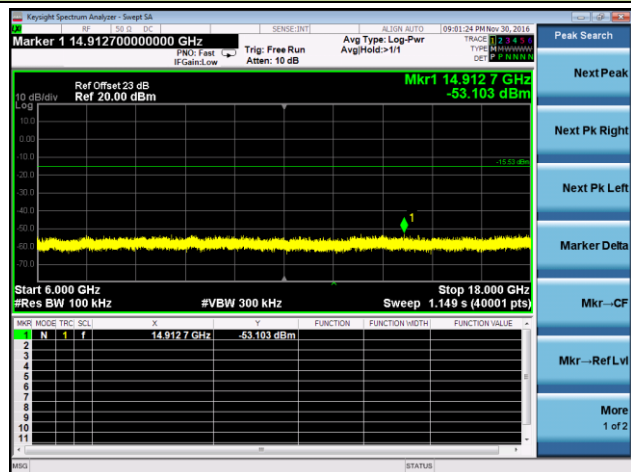
**30 ~ 1000MHz**

**1 ~ 6GHz**



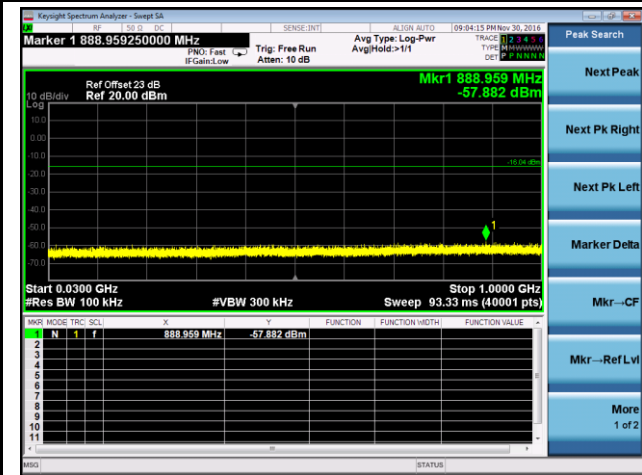
**6 ~ 18GHz**

**18 ~ 25GHz**

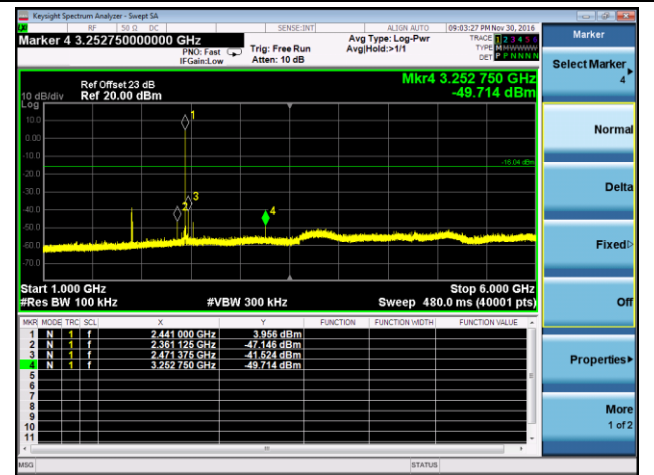


### Channel 39 (2441MHz)

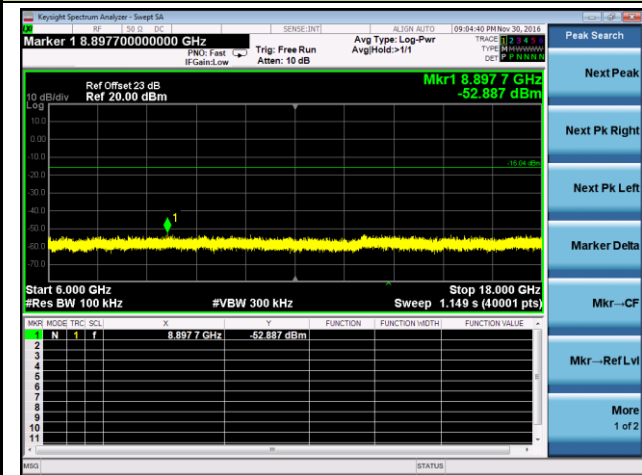
#### 30 ~ 1000MHz



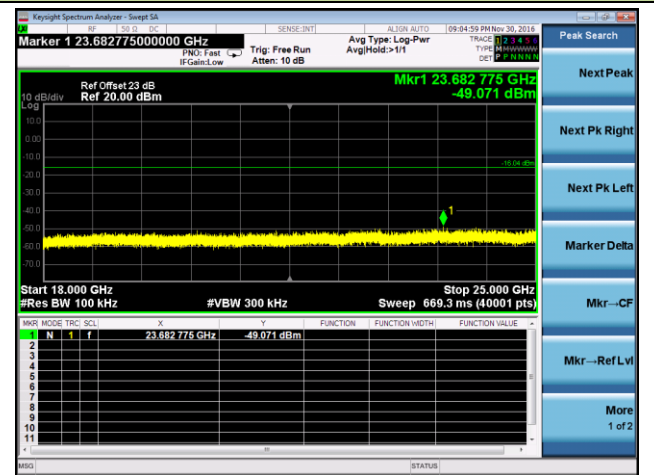
#### 1 ~ 6GHz



#### 6 ~ 18GHz

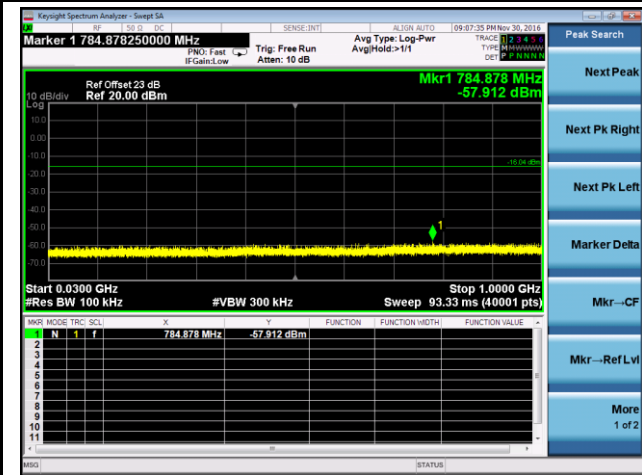


#### 18 ~ 25GHz

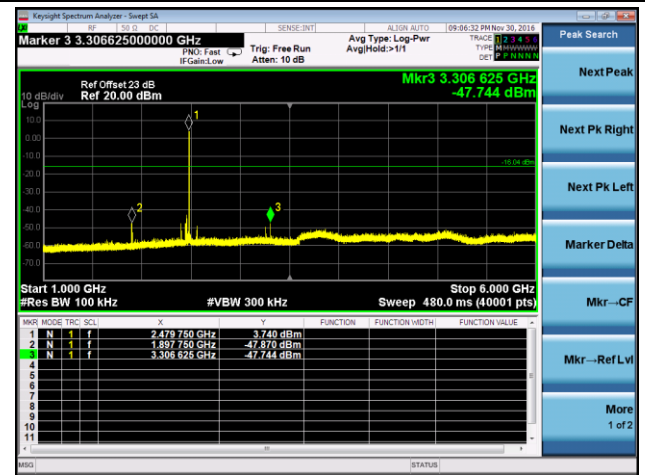


### Channel 78 (2480MHz)

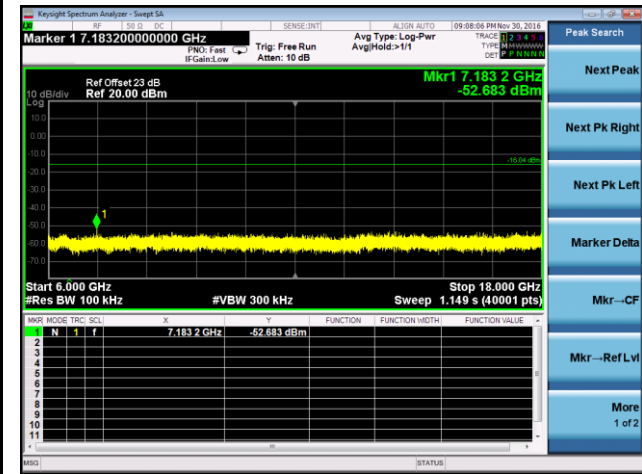
#### 30 ~ 1000MHz



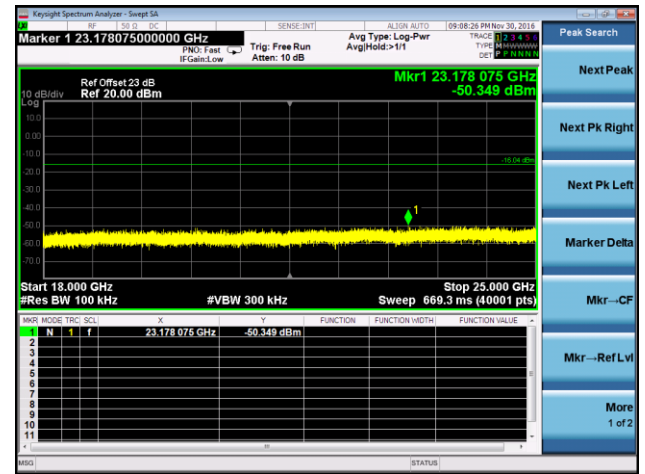
#### 1 ~ 6GHz



#### 6 ~ 18GHz



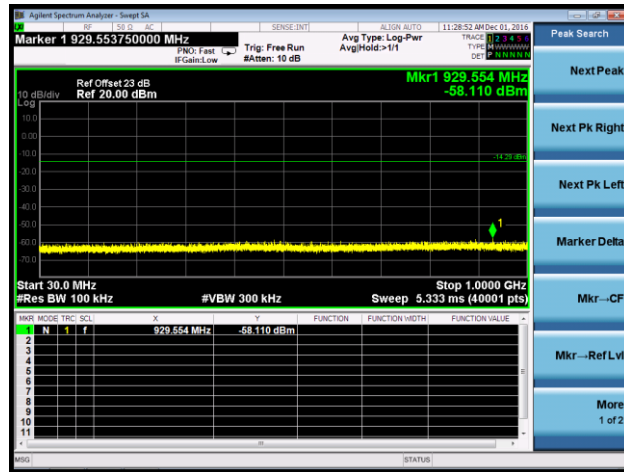
#### 18 ~ 25GHz



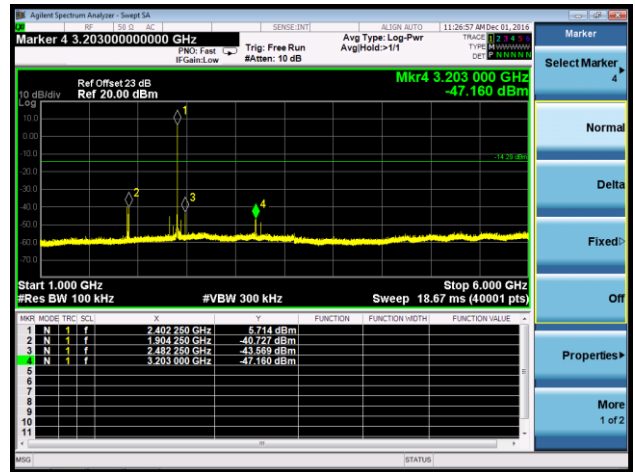
### 3DH5 Conducted Spurious Emissions

#### Channel 00 (2402MHz)

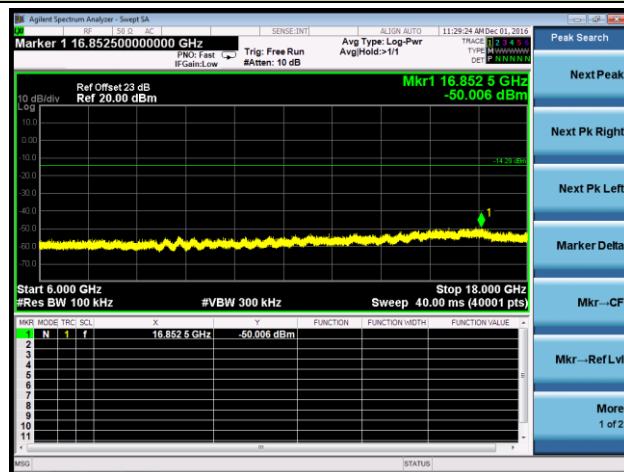
#### 30 ~ 1000MHz



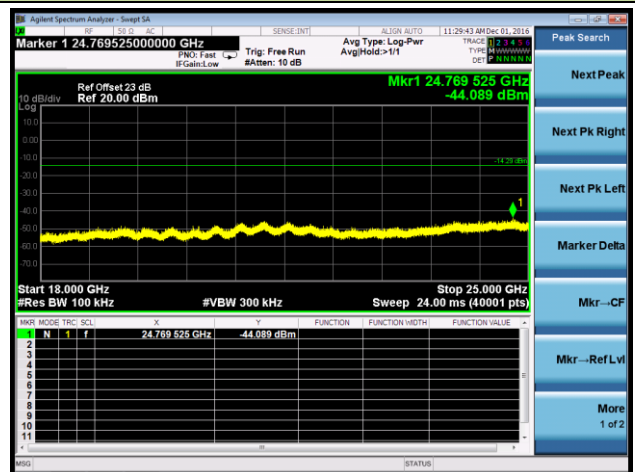
#### 1 ~ 6GHz



#### 6 ~ 18GHz



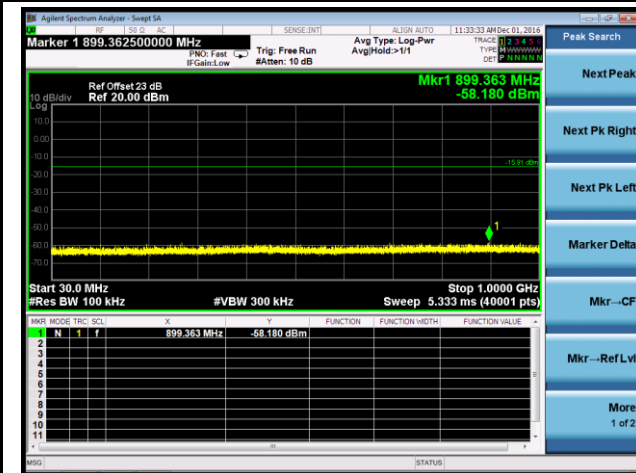
#### 18 ~ 25GHz



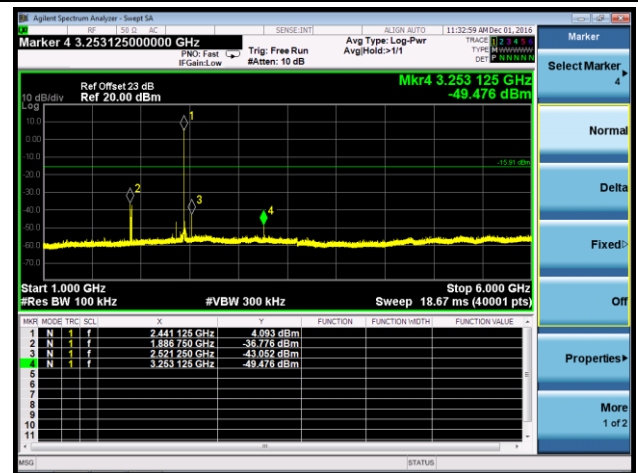


## Channel 39 (2441MHz)

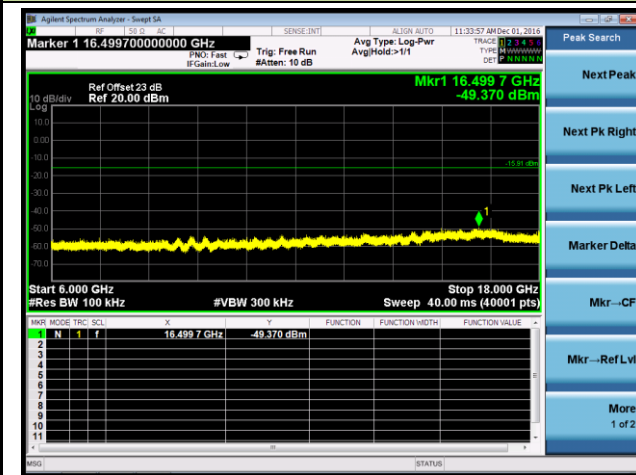
## 30 ~ 1000MHz



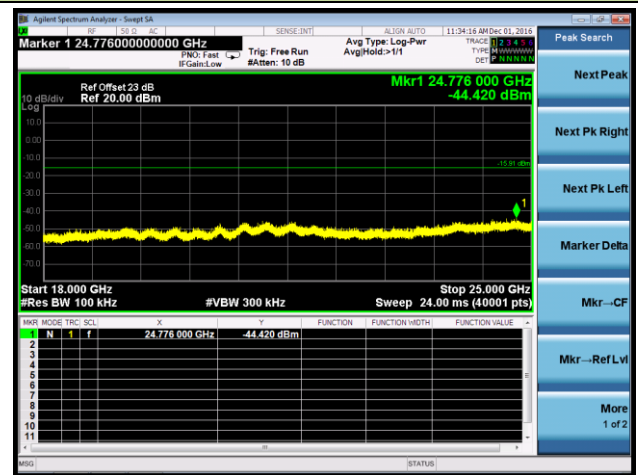
## 1 ~ 6GHz



## 6 ~ 18GHz

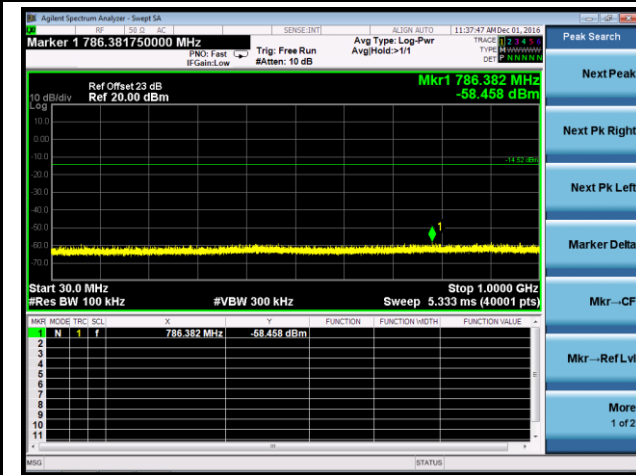


## 18 ~ 25GHz

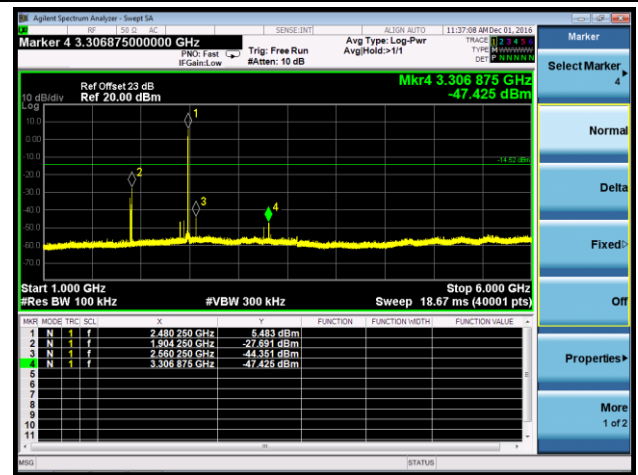


### Channel 78 (2480MHz)

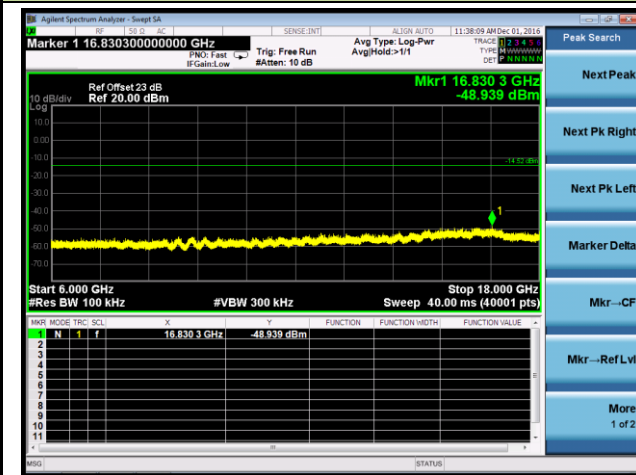
#### 30 ~ 1000MHz



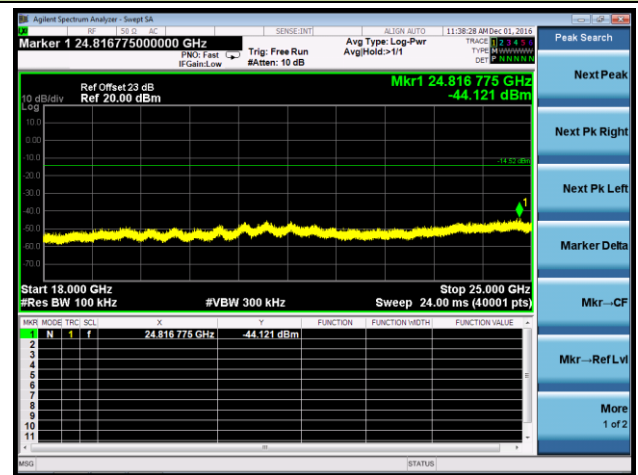
#### 1 ~ 6GHz



#### 6 ~ 18GHz



#### 18 ~ 25GHz



## 7.9. Radiated Spurious Emission Measurement

### 7.9.1. Test Limit

All out of band emissions appearing in a restricted band as specified in Section 15.205 of the Title 47 CFR must not exceed the limits shown in Table per Section 15.209.

FCC Part 15 Subpart C Paragraph 15.209		
Frequency [MHz]	Field Strength [V/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 – 30	30	30
30 – 88	100	3
88 – 216	150	3
216 – 960	200	3
Above 960	500	3

### 7.9.2. Test Procedure Used

ANSI C63.10-2013 - Section 6.10.5

### 7.9.3. Test Setting

#### Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3 \* RBW
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

**Table 1 - RBW as a function of frequency**

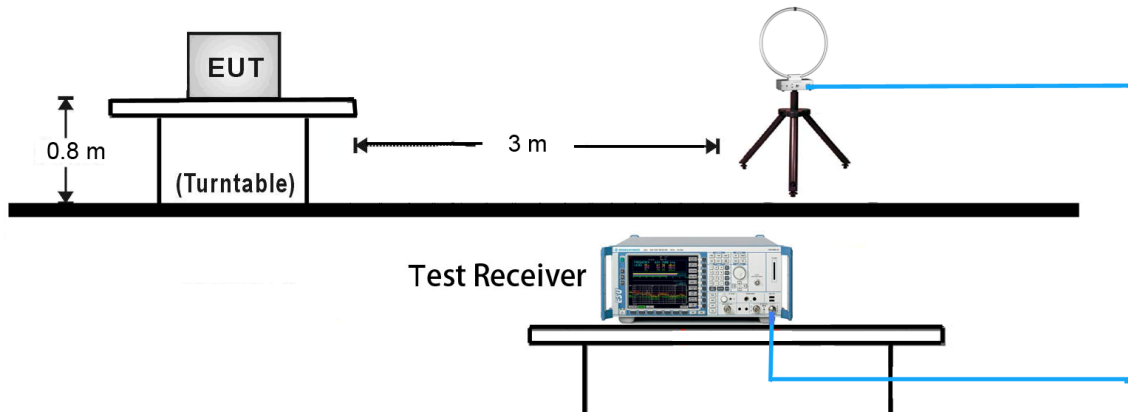
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

**Average Field Strength Measurements**

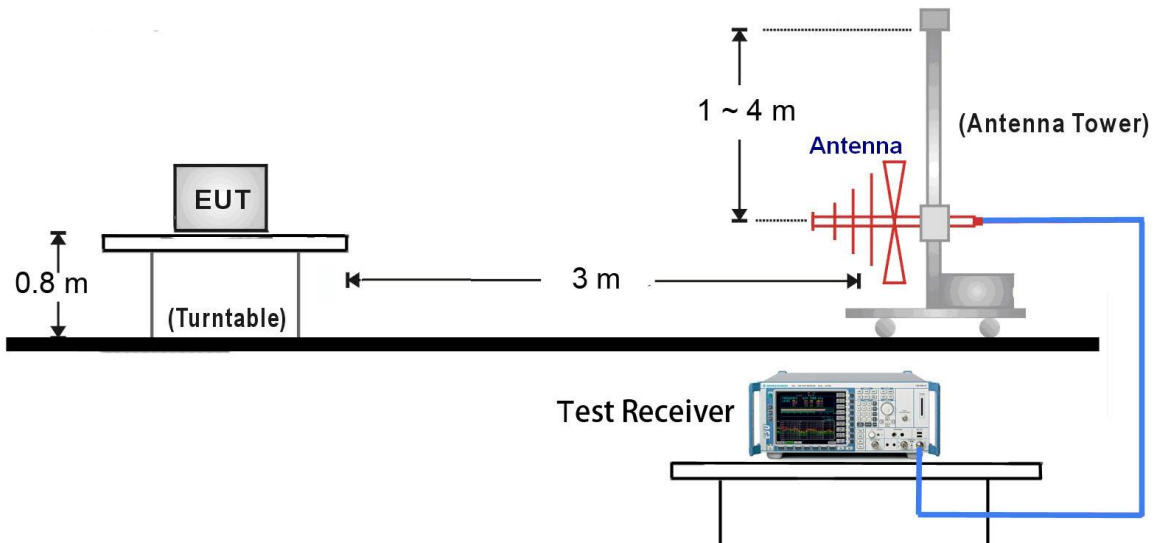
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW  $\geq$  1/T
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

### 7.9.4. Test Setup

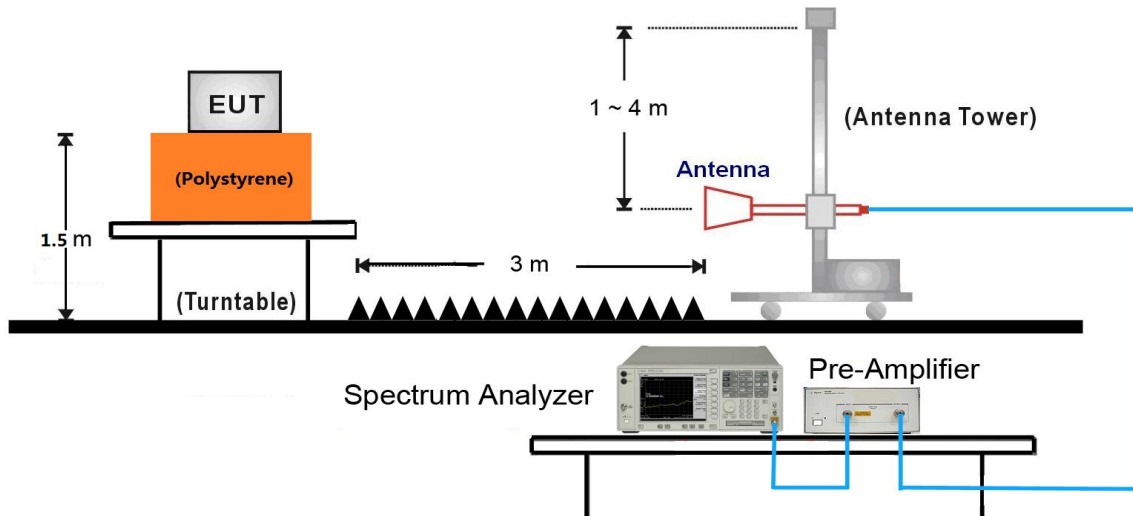
#### 9kHz ~ 30MHz Test Setup:



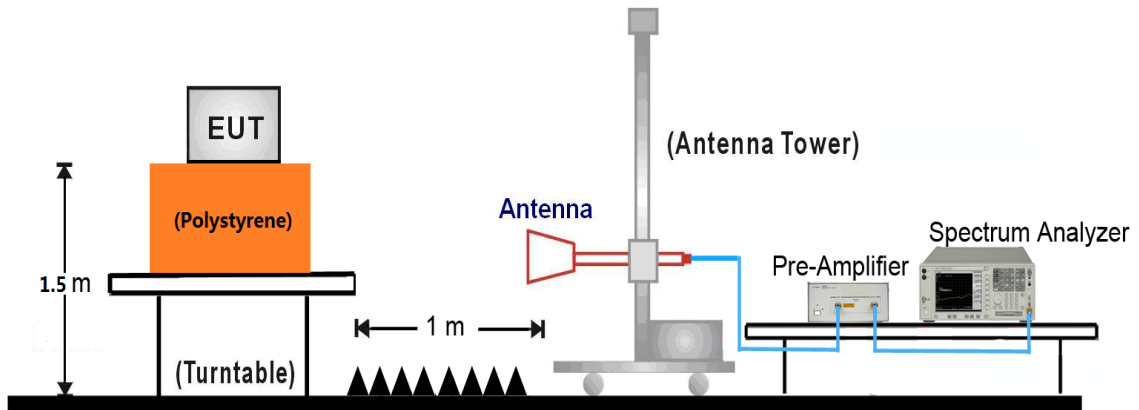
#### 30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:



18GHz ~ 25GHz Test Setup:



### 7.9.5. Test Result

Test Mode:	DH5	Test Site:	AC1
Test Channel:	00	Test Engineer:	Lewis Huang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4782.5	38.2	2.7	40.9	74.0	-33.1	Peak	Horizontal
	7621.5	36.2	8.0	44.2	74.0	-29.8	Peak	Horizontal
*	8930.5	35.6	9.0	44.6	74.0	-29.4	Peak	Horizontal
*	10180.0	34.8	11.7	46.5	74.0	-27.5	Peak	Horizontal
	4782.5	37.8	2.7	40.5	74.0	-33.5	Peak	Vertical
	7315.5	35.3	8.0	43.3	74.0	-30.7	Peak	Vertical
*	8998.5	36.1	8.9	45.0	74.0	-29.0	Peak	Vertical
*	10486.0	34.7	12.3	47.0	74.0	-27.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (93.3dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	DH5	Test Site:	AC1
Test Channel:	39	Test Engineer:	Lewis Huang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4757.0	37.0	2.6	39.6	74.0	-34.4	Peak	Horizontal
	7477.0	35.6	8.2	43.8	74.0	-30.2	Peak	Horizontal
*	8845.5	35.2	9.1	44.3	74.0	-29.7	Peak	Horizontal
*	10307.5	34.5	12.0	46.5	74.0	-27.5	Peak	Horizontal
	4782.5	40.5	2.7	43.2	74.0	-30.8	Peak	Vertical
	7553.5	35.5	8.3	43.8	74.0	-30.2	Peak	Vertical
*	8548.0	36.8	8.6	45.4	74.0	-28.6	Peak	Vertical
*	9797.5	34.9	11.5	46.4	74.0	-27.6	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (91.2dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)



Test Mode:	DH5	Test Site:	AC1
Test Channel:	78	Test Engineer:	Lewis Huang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4774.0	37.5	2.6	40.1	74.0	-33.9	Peak	Horizontal
	7417.5	35.6	8.0	43.6	74.0	-30.4	Peak	Horizontal
*	8854.0	35.4	9.1	44.5	74.0	-29.5	Peak	Horizontal
*	10146.0	34.8	11.5	46.3	74.0	-27.7	Peak	Horizontal
	4791.0	38.5	2.7	41.2	74.0	-32.8	Peak	Vertical
	7358.0	35.1	8.0	43.1	74.0	-30.9	Peak	Vertical
*	8590.5	35.9	8.7	44.6	74.0	-29.4	Peak	Vertical
*	9814.5	34.7	11.6	46.3	74.0	-27.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (92.6dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	2DH5	Test Site:	AC1
Test Channel:	00	Test Engineer:	Lewis Huang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4782.5	40.7	2.7	43.4	74.0	-30.6	Peak	Horizontal
	7358.0	36.0	8.0	44.0	74.0	-30.0	Peak	Horizontal
*	8701.0	35.2	9.0	44.2	74.8	-30.6	Peak	Horizontal
*	9874.0	35.5	11.6	47.1	74.8	-27.7	Peak	Horizontal
	4782.5	39.3	2.7	42.0	74.0	-32.0	Peak	Vertical
	7366.5	35.1	7.9	43.0	74.0	-31.0	Peak	Vertical
*	8641.5	36.0	8.8	44.8	74.8	-30.0	Peak	Vertical
*	9789.0	34.7	11.4	46.1	74.8	-28.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (94.8dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	2DH5	Test Site:	AC1
Test Channel:	39	Test Engineer:	Lewis Huang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4791.0	38.3	2.7	41.0	74.0	-33.0	Peak	Horizontal
	7315.5	36.0	8.0	44.0	74.0	-30.0	Peak	Horizontal
*	8658.5	36.2	8.8	45.0	74.0	-29.0	Peak	Horizontal
*	9797.5	34.9	11.5	46.4	74.0	-27.6	Peak	Horizontal
	4782.5	38.4	2.7	41.1	74.0	-32.9	Peak	Vertical
	7519.5	35.4	8.3	43.7	74.0	-30.3	Peak	Vertical
*	8675.5	36.4	8.9	45.3	74.0	-28.7	Peak	Vertical
*	10324.5	35.0	12.1	47.1	74.0	-26.9	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (93.2dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	2DH5	Test Site:	AC1
Test Channel:	78	Test Engineer:	Lewis Huang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4782.5	38.9	2.7	41.6	74.0	-32.4	Peak	Horizontal
	7536.5	35.6	8.3	43.9	74.0	-30.1	Peak	Horizontal
*	8684.0	36.1	9.0	45.1	74.0	-28.9	Peak	Horizontal
*	9789.0	34.7	11.4	46.1	74.0	-27.9	Peak	Horizontal
	4791.0	40.0	2.7	42.7	74.0	-31.3	Peak	Vertical
	7528.0	35.9	8.3	44.2	74.0	-29.8	Peak	Vertical
*	8667.0	36.2	8.9	45.1	74.0	-28.9	Peak	Vertical
*	9797.5	34.8	11.5	46.3	74.0	-27.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (92.6dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	3DH5	Test Site:	AC1
Test Channel:	00	Test Engineer:	Lewis Huang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4791.0	36.9	2.7	39.6	74.0	-34.4	Peak	Horizontal
	7315.5	35.9	8.0	43.9	74.0	-30.1	Peak	Horizontal
*	8718.0	36.1	9.0	45.1	75.0	-29.9	Peak	Horizontal
*	9814.5	35.3	11.6	46.9	75.0	-28.1	Peak	Horizontal
	4782.5	38.8	2.7	41.5	74.0	-32.5	Peak	Vertical
	7468.5	35.2	8.1	43.3	74.0	-30.7	Peak	Vertical
*	8701.0	36.4	9.0	45.4	75.0	-29.6	Peak	Vertical
*	9823.0	34.7	11.6	46.3	75.0	-28.7	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (95.0dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	3DH5	Test Site:	AC1
Test Channel:	39	Test Engineer:	Lewis Huang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4791.0	36.9	2.7	39.6	74.0	-34.4	Peak	Horizontal
	7315.5	35.9	8.0	43.9	74.0	-30.1	Peak	Horizontal
*	8718.0	36.1	9.0	45.1	74.0	-28.9	Peak	Horizontal
*	9789.0	34.4	11.4	45.8	74.0	-28.2	Peak	Horizontal
	4791.0	40.7	2.7	43.4	74.0	-30.6	Peak	Vertical
	7358.0	36.3	8.0	44.3	74.0	-29.7	Peak	Vertical
*	8599.0	36.0	8.7	44.7	74.0	-29.3	Peak	Vertical
*	10120.5	33.8	11.6	45.4	74.0	-28.6	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (93.2dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Test Mode:	3DH5	Test Site:	AC1
Test Channel:	78	Test Engineer:	Lewis Huang
Remark:	1. Average measurement was not performed if peak level lower than average limit. 2. Other frequency was 20dB below limit line within 1-18GHz, there is not show in the report.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4791.0	36.9	2.7	39.6	74.0	-34.4	Peak	Horizontal
	7315.5	35.9	8.0	43.9	74.0	-30.1	Peak	Horizontal
*	8718.0	36.1	9.0	45.1	74.0	-28.9	Peak	Horizontal
*	10095.0	34.0	11.6	45.6	74.0	-28.4	Peak	Horizontal
	4782.5	42.1	2.7	44.8	74.0	-29.2	Peak	Vertical
	7468.5	35.5	8.1	43.6	74.0	-30.4	Peak	Vertical
*	8573.5	35.7	8.7	44.4	74.0	-29.6	Peak	Vertical
*	9806.0	35.3	11.5	46.8	74.0	-27.2	Peak	Vertical

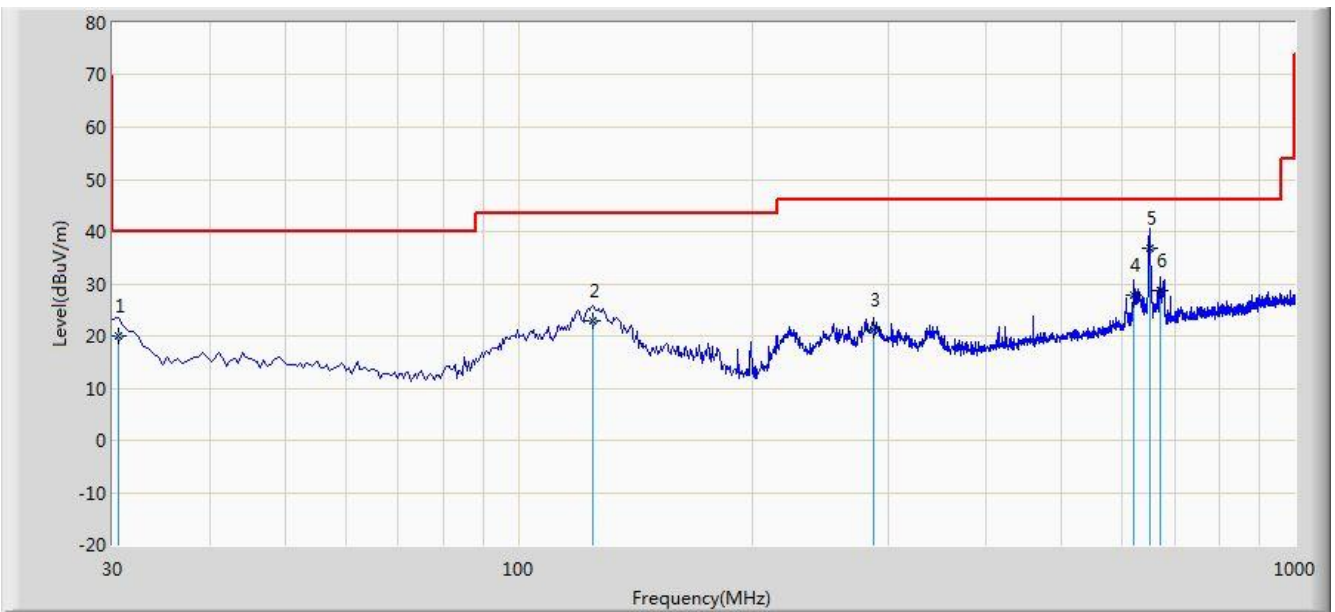
Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (92.3dBμV/m) or 15.209 which is higher.

Note 2: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

**The worst case of Radiated Emission 9kHz ~ 1GHz and 18GHz ~ 25GHz:**

Site: AC2	Time: 2016/11/23 - 18:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V / 60Hz
Worst Case Mode: Transmit by DH5 at Channel 2480MHz	



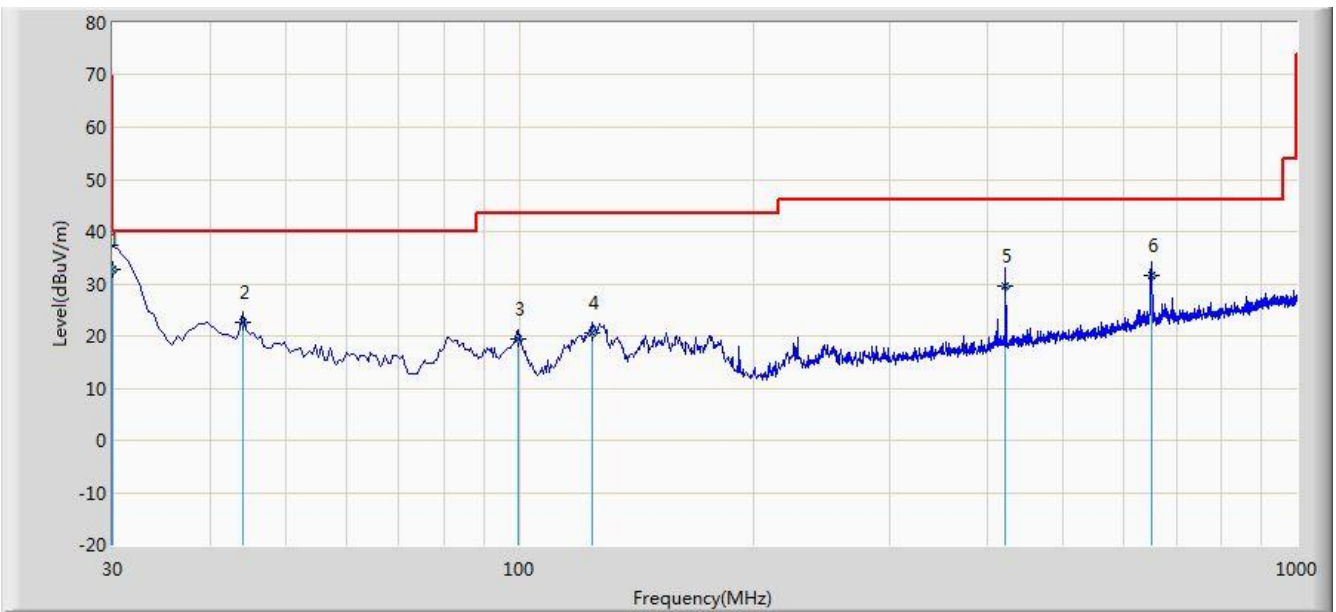
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			30.485	20.127	6.498	-19.873	40.000	13.629	QP
2			124.575	22.896	9.474	-20.604	43.500	13.422	QP
3			287.050	21.284	7.305	-24.716	46.000	13.979	QP
4			620.730	27.742	6.821	-18.258	46.000	20.921	QP
5		*	650.315	36.865	15.498	-9.135	46.000	21.367	QP
6			671.655	28.608	6.948	-17.392	46.000	21.661	QP

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)



Site: AC2	Time: 2016/11/23 - 18:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Milo Li
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V / 60Hz
Worst Case Mode: Transmit by DH5 at Channel 2480MHz	

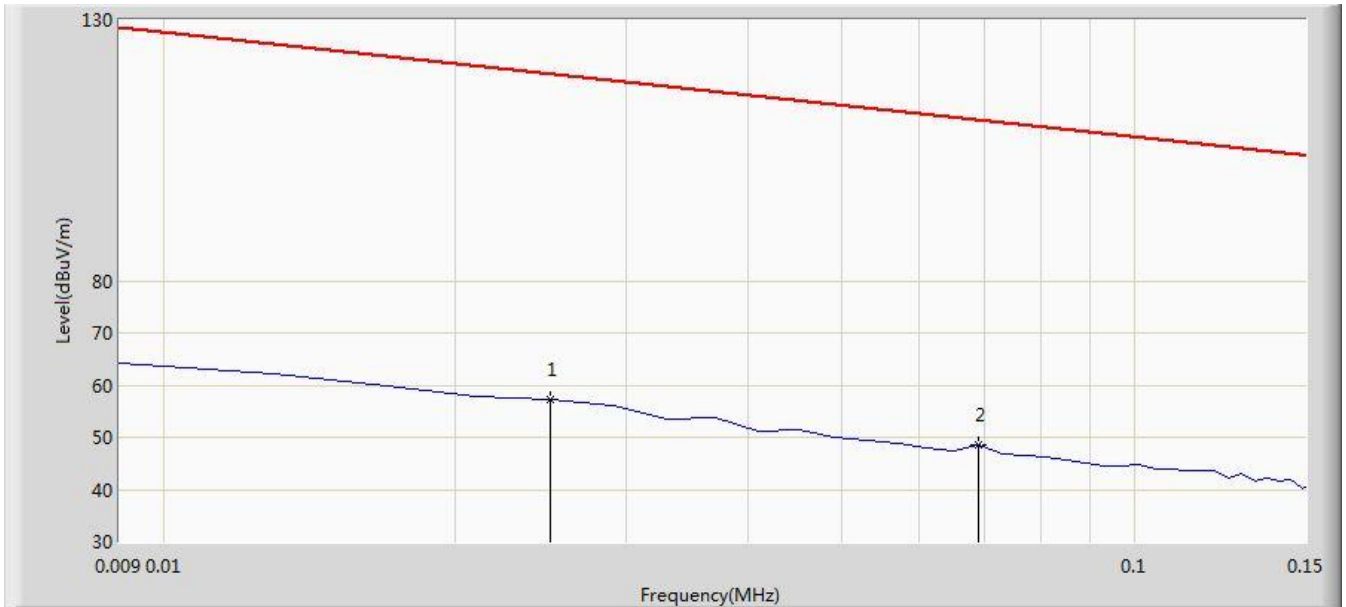


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	30.000	32.636	19.028	-7.364	40.000	13.608	QP
2			44.065	22.643	8.399	-17.357	40.000	14.244	QP
3			99.840	19.334	8.382	-24.166	43.500	10.952	QP
4			124.090	20.678	7.284	-22.822	43.500	13.394	QP
5			422.365	29.495	12.384	-16.505	46.000	17.111	QP
6			650.315	31.665	10.298	-14.335	46.000	21.367	QP

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/16 - 21:58
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: Cloud Client Box	Power: AC 120V/60Hz
<b>Note: There is the ambient noise within frequency range 9kHz~30MHz.</b>	

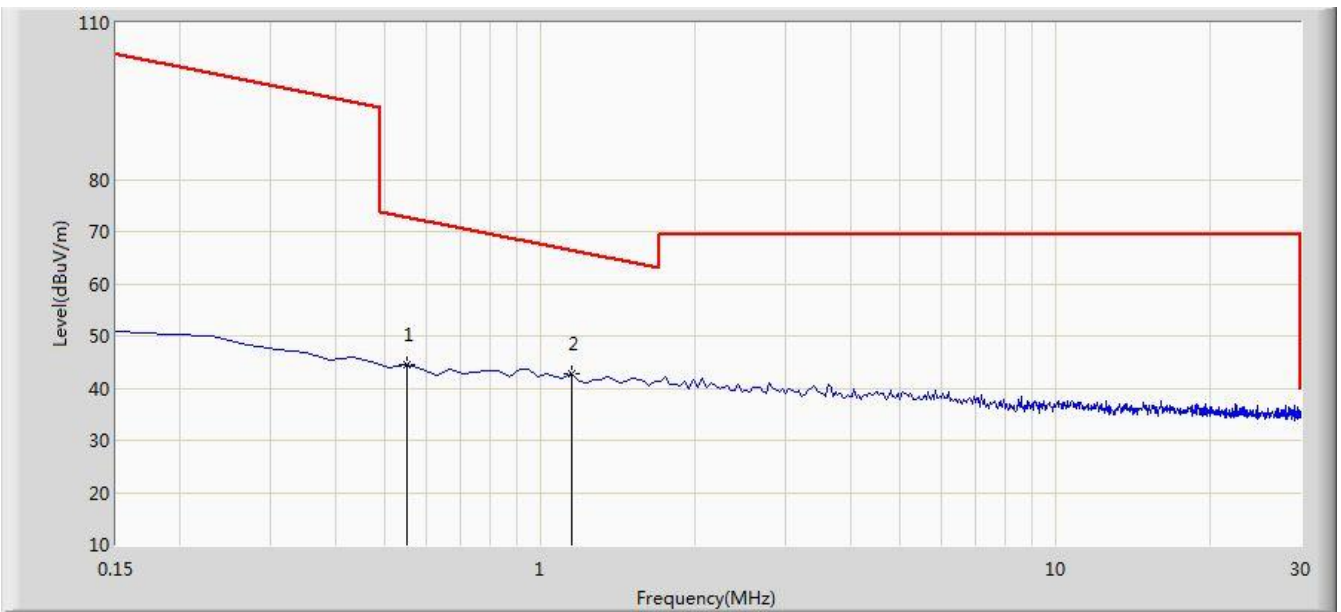


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.025	57.321	36.174	-62.310	119.631	21.147	AV
2		*	0.069	48.605	28.314	-62.213	110.818	20.291	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/16 - 21:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Roy Cheng
Probe: FMZB1519_0.009-30MHz	Polarity: Face on
EUT: Cloud Client Box	Power: AC 120V/60Hz
<b>Note: There is the ambient noise within frequency range 9kHz~30MHz.</b>	

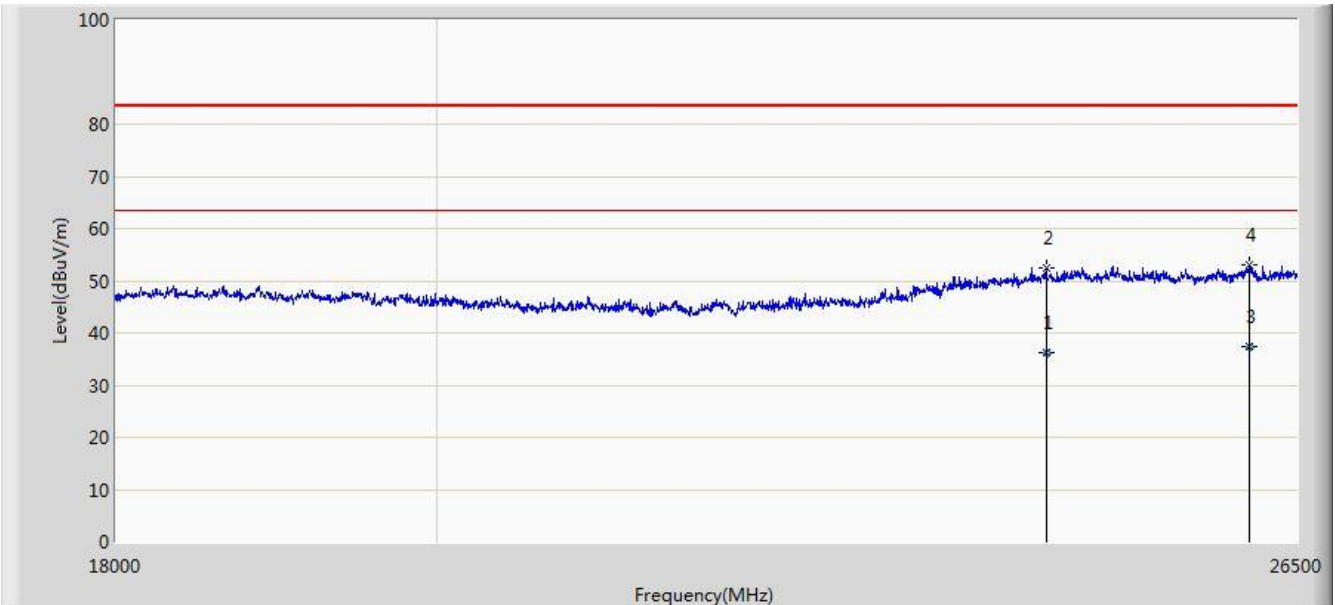


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			0.550	44.566	24.099	-28.234	72.799	20.467	QP
2		*	1.150	42.889	22.372	-23.522	66.411	20.517	QP

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/16 - 13:21
Limit: FCC_Part15.209_RE(1m)	Engineer: Jone Zhang
Probe: BBHA9170_18-40GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V/60Hz
<b>Note: There is the ambient noise within frequency range 18GHz~25GHz.</b>	

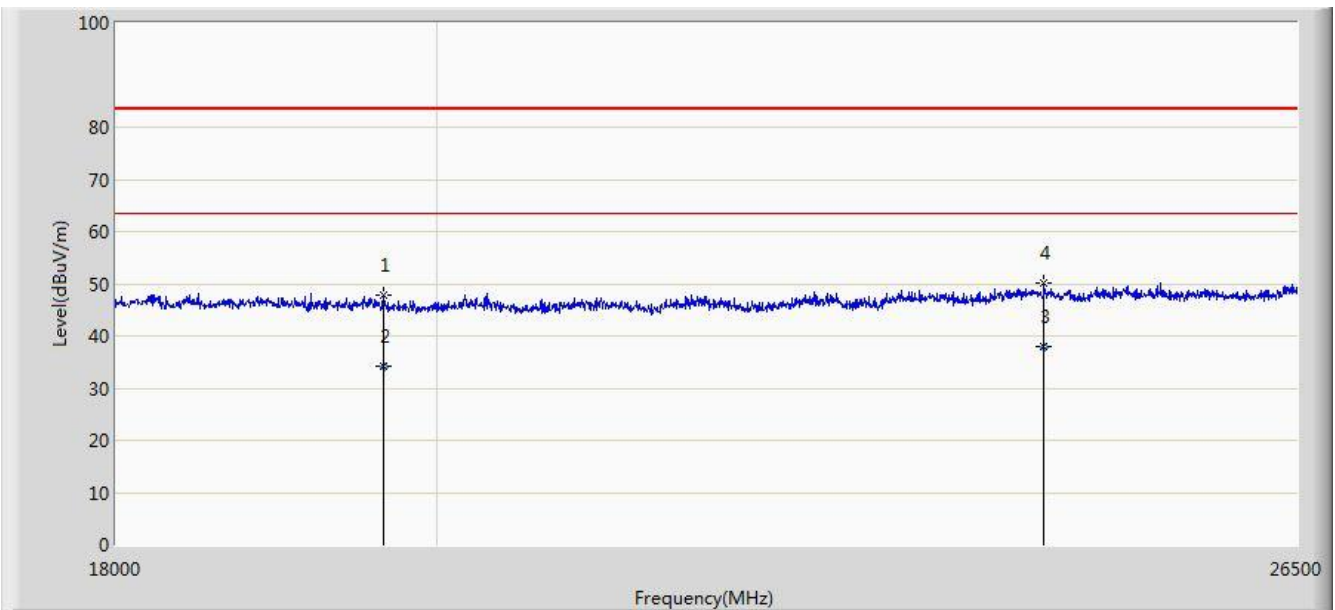


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			24411.300	36.319	25.497	-27.181	63.500	10.821	AV
2			24413.250	52.481	41.667	-31.019	83.500	10.815	PK
3		*	26091.290	37.376	26.394	-26.124	63.500	10.982	AV
4			26092.000	53.038	42.050	-30.462	83.500	10.988	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

Site: AC1	Time: 2016/11/16 - 13:24
Limit: FCC_Part15.209_RE(1m)	Engineer: Jone Zhang
Probe: BBHA9170_18-40GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V/60Hz
<b>Note: There is the ambient noise within frequency range 18GHz~25GHz.</b>	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			19649.000	47.783	39.688	-35.717	83.500	8.096	PK
2			19650.000	34.133	26.033	-29.367	63.500	8.100	AV
3		*	24396.112	37.946	27.110	-25.554	63.500	10.836	AV
4			24396.250	50.126	39.290	-33.374	83.500	10.837	PK

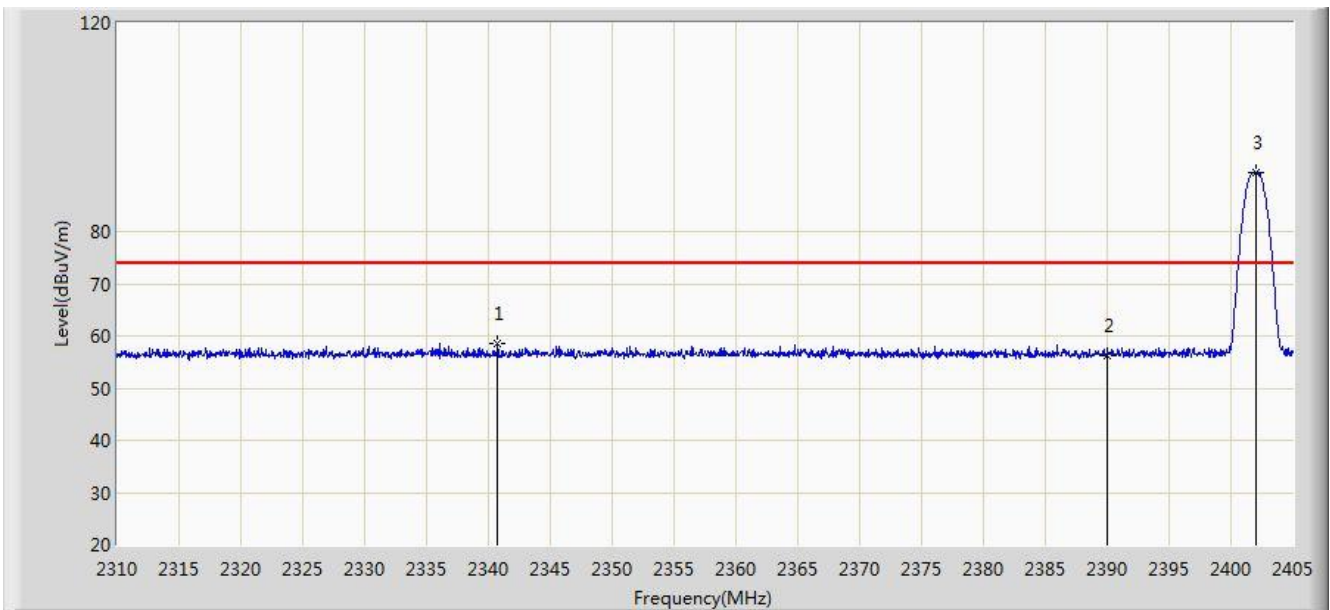
Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre\_Amplifier Gain (dB)

## 7.10. Radiated Restricted Band Edge Measurement

### 7.10.1. Test Result

Site: AC1	Time: 2016/11/16 - 22:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by DH5	

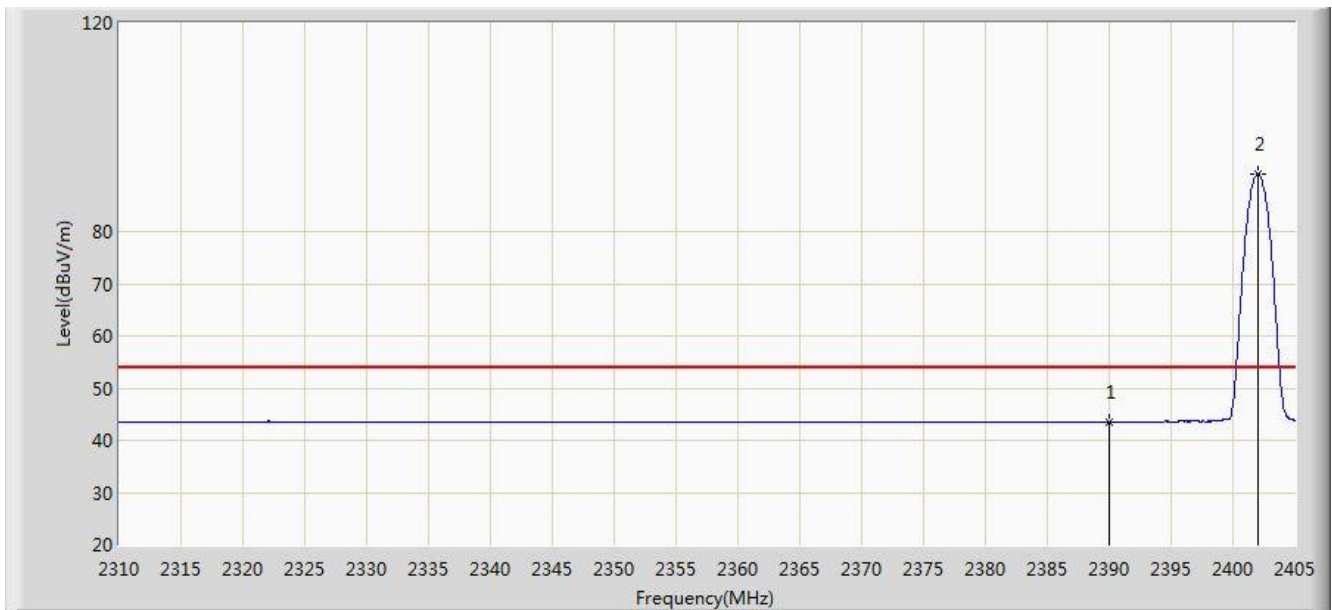


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2340.732	58.694	27.367	-15.306	74.000	31.326	PK
2			2390.000	56.281	25.078	-17.719	74.000	31.203	PK
3		*	2402.055	91.402	60.218	N/A	N/A	31.184	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/16 - 22:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by DH5	

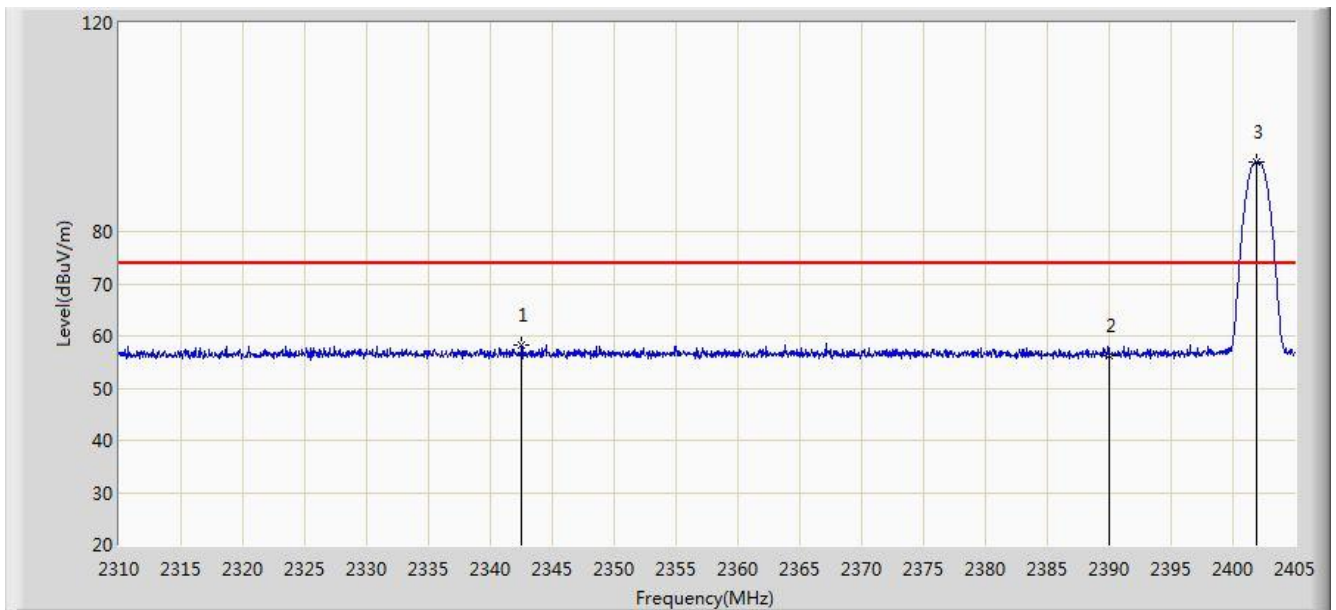


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.520	12.317	-10.480	54.000	31.203	AV
2		*	2402.008	90.914	59.730	N/A	N/A	31.184	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/16 - 22:30
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by DH5	



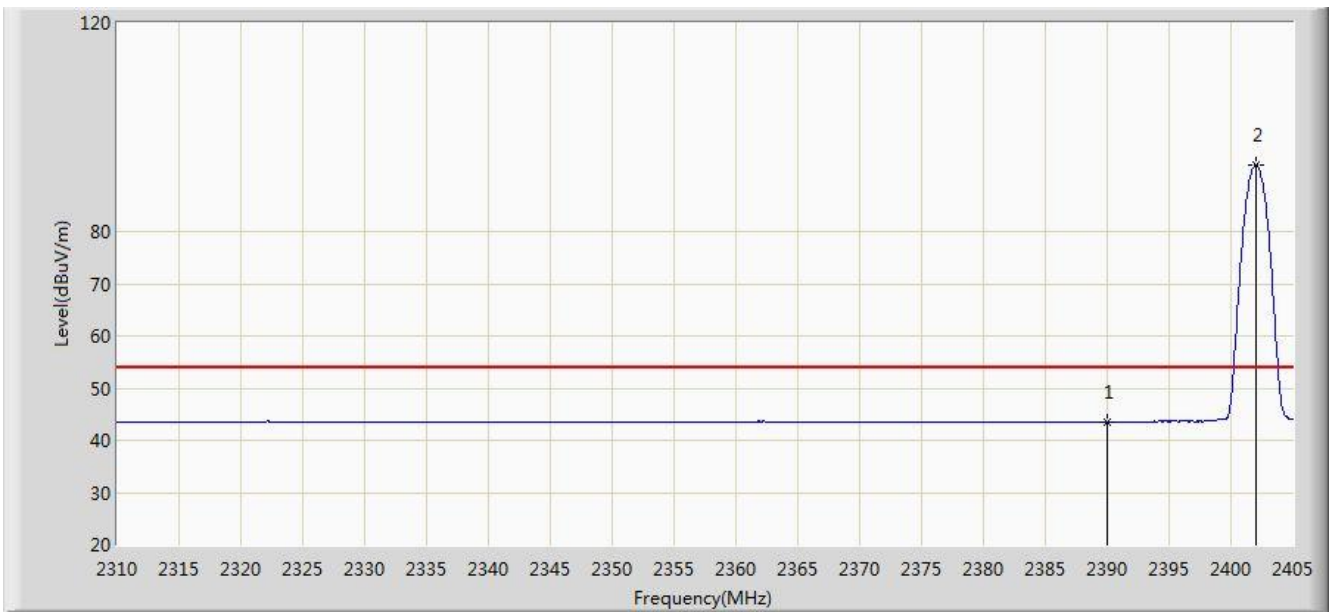
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2342.490	58.373	27.052	-15.627	74.000	31.321	PK
2			2390.000	56.356	25.153	-17.644	74.000	31.203	PK
3		*	2401.865	93.267	62.083	N/A	N/A	31.184	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)



Site: AC1	Time: 2016/11/16 - 22:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by DH5	

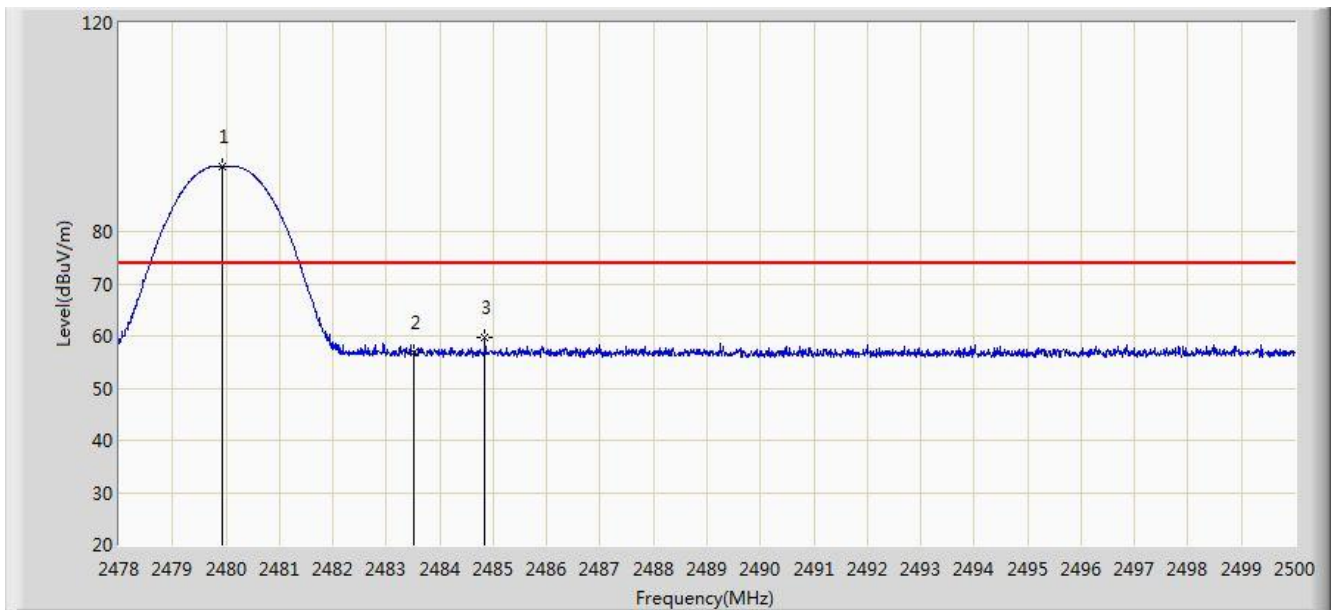


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.477	12.274	-10.523	54.000	31.203	AV
2		*	2402.055	92.655	61.471	N/A	N/A	31.184	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/16 - 22:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2480MHz by DH5	

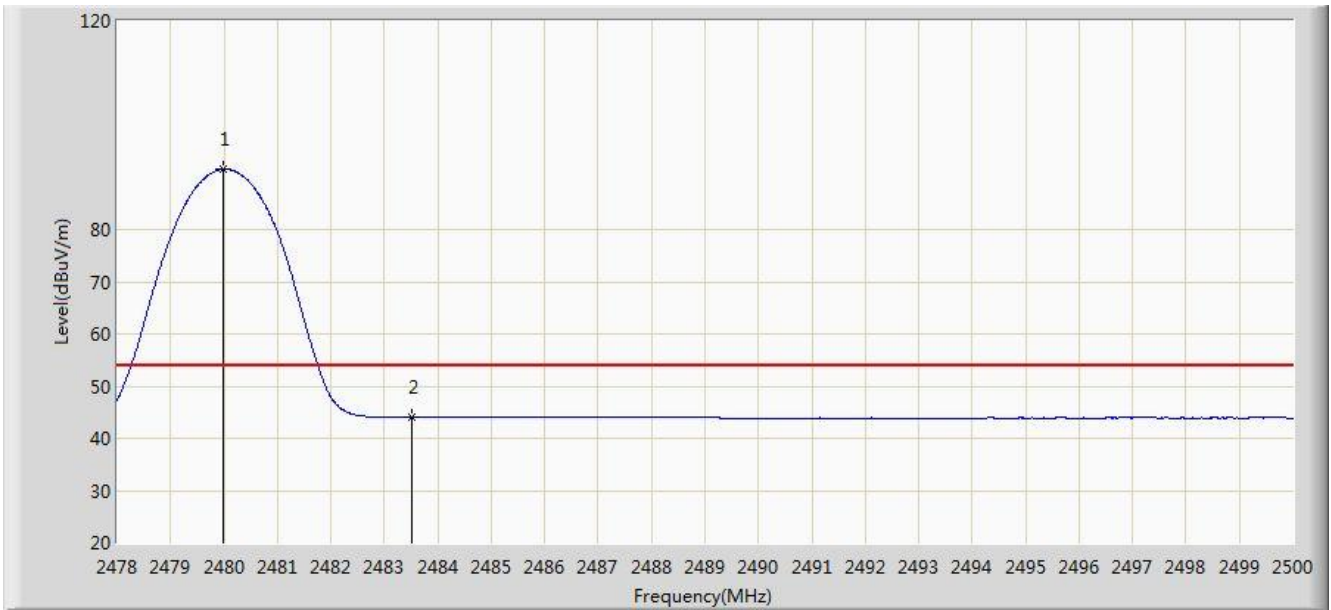


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.936	92.559	61.375	N/A	N/A	31.184	PK
2			2483.500	56.896	25.703	-17.104	74.000	31.194	PK
3			2484.842	59.574	28.377	-14.426	74.000	31.197	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

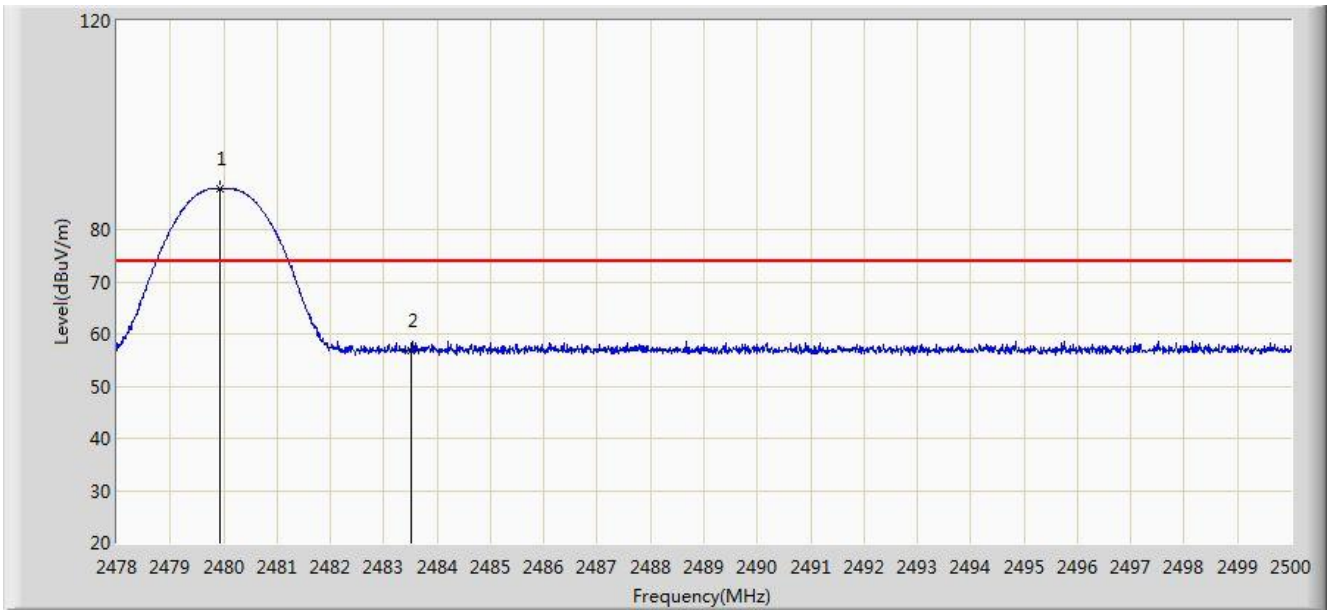
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2480MHz by DH5	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.980	91.563	60.379	N/A	N/A	31.184	AV
2			2483.500	43.987	12.794	-10.013	54.000	31.194	AV

Site: AC1	Time: 2016/11/17 - 00:01
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2480MHz by DH5	

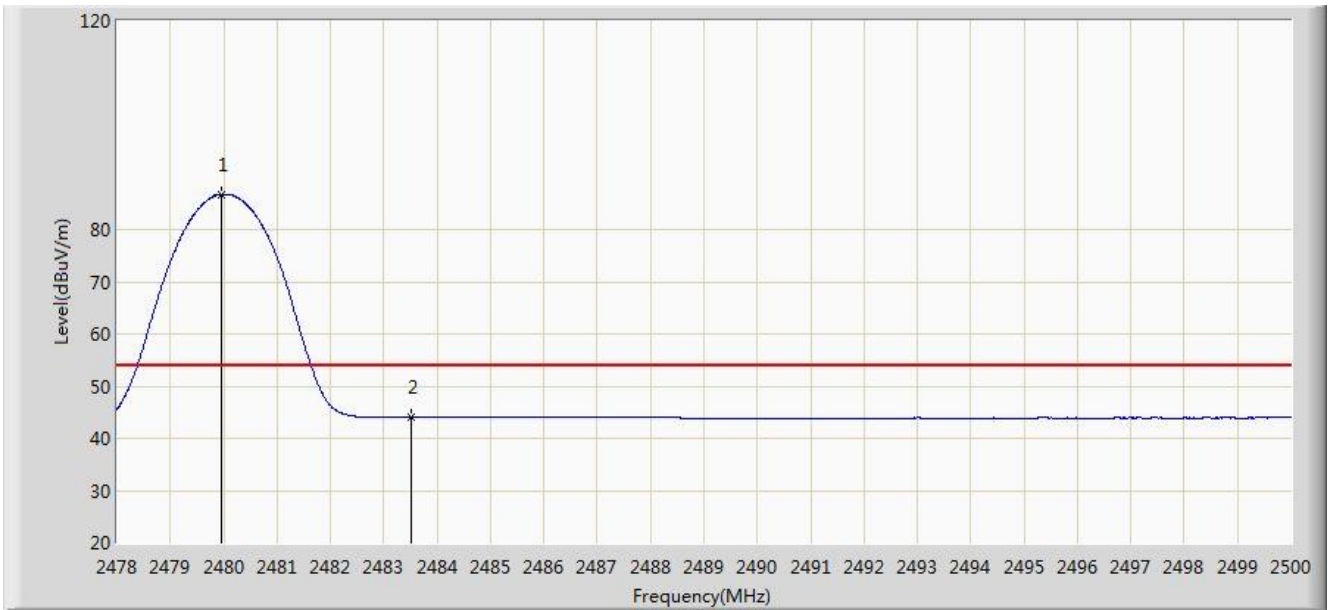


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.936	87.857	56.673	N/A	N/A	31.184	PK
2			2483.500	56.801	25.608	-17.199	74.000	31.194	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:04
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2480MHz by DH5	

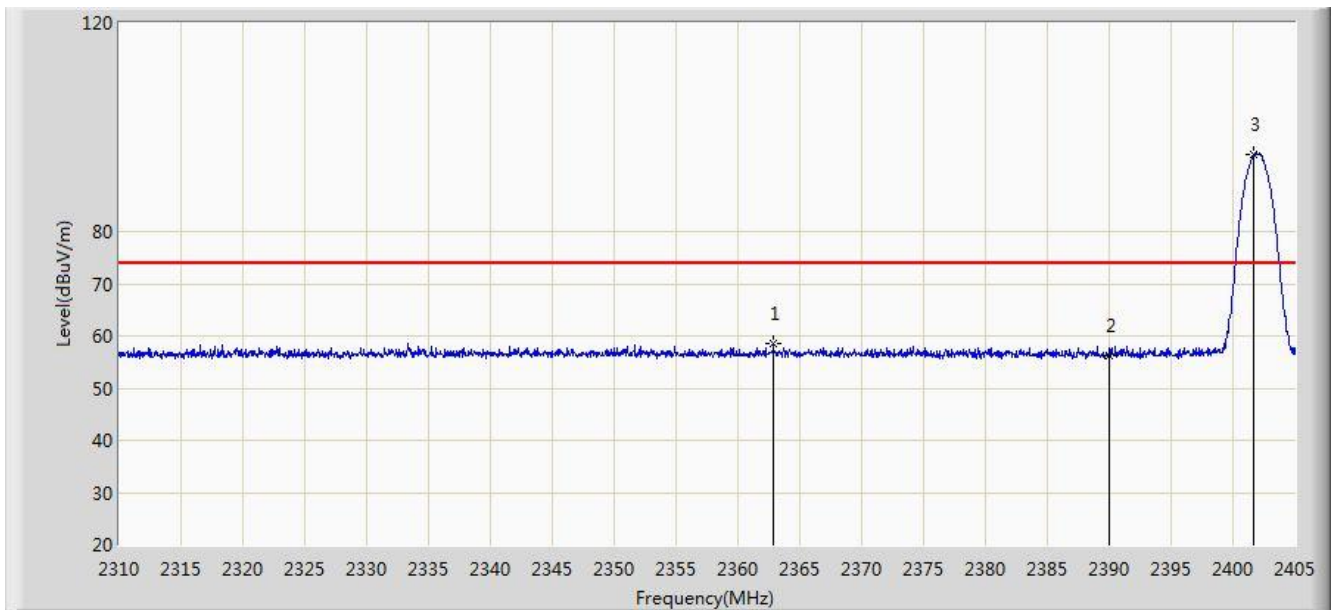


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.969	86.777	55.593	N/A	N/A	31.184	AV
2			2483.500	43.944	12.751	-10.056	54.000	31.194	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:05
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by 2DH5	

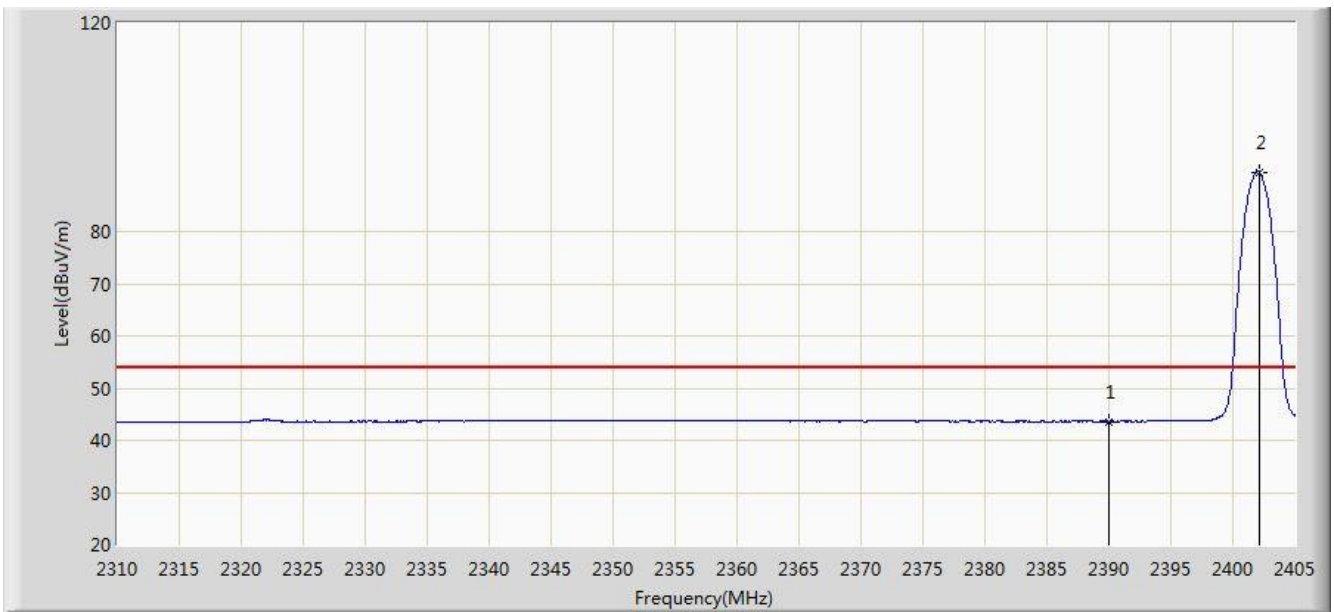


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2362.867	58.469	27.216	-15.531	74.000	31.253	PK
2			2390.000	56.351	25.148	-17.649	74.000	31.203	PK
3		*	2401.722	94.834	63.650	N/A	N/A	31.184	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by 2DH5	

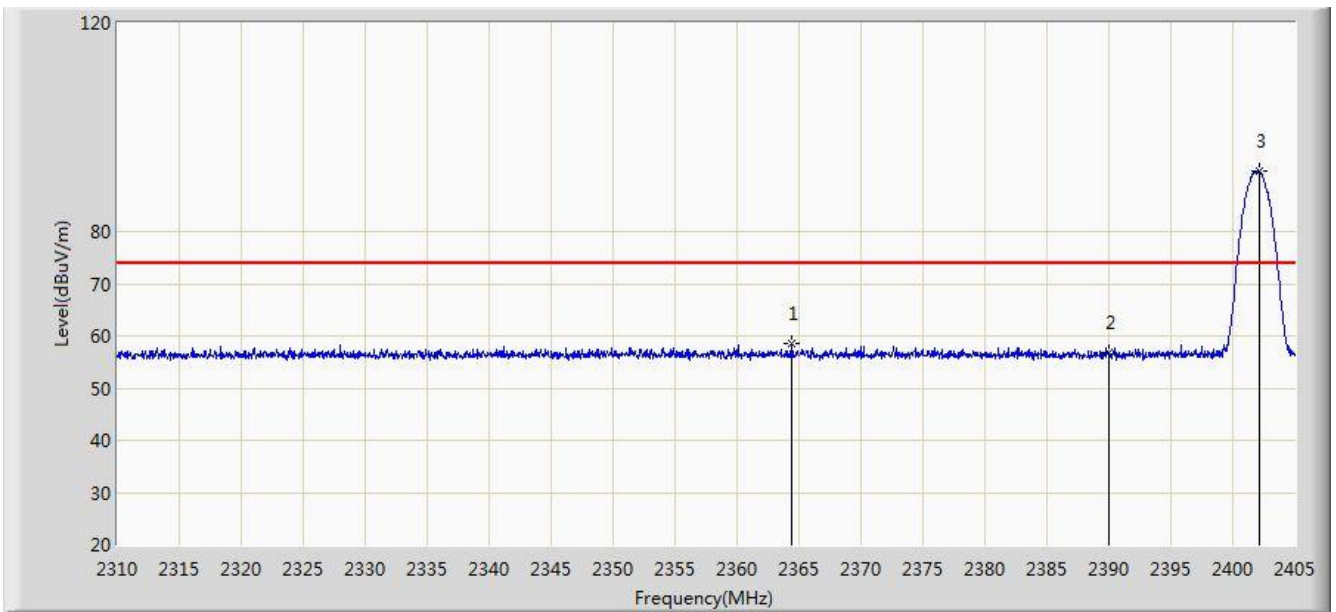


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.595	12.392	-10.405	54.000	31.203	AV
2		*	2402.150	91.361	60.177	N/A	N/A	31.184	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:13
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by 2DH5	



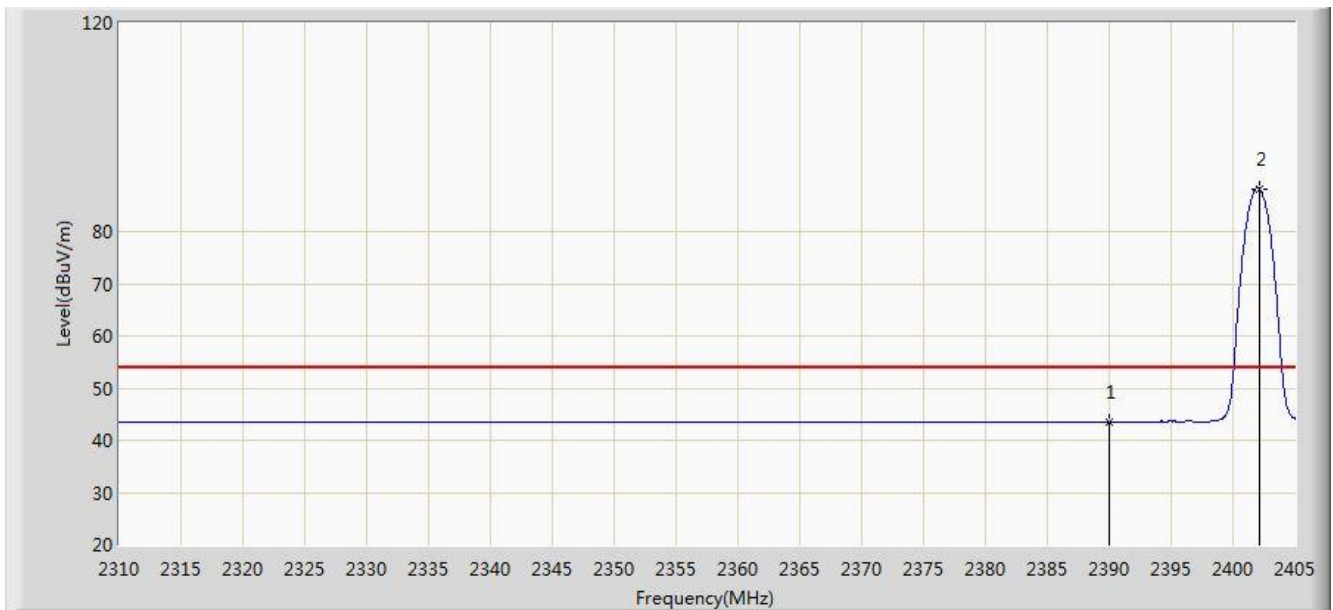
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2364.435	58.435	27.185	-15.565	74.000	31.250	PK
2			2390.000	56.725	25.522	-17.275	74.000	31.203	PK
3		*	2402.103	91.628	60.444	N/A	N/A	31.184	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)



Site: AC1	Time: 2016/11/17 - 00:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by 2DH5	

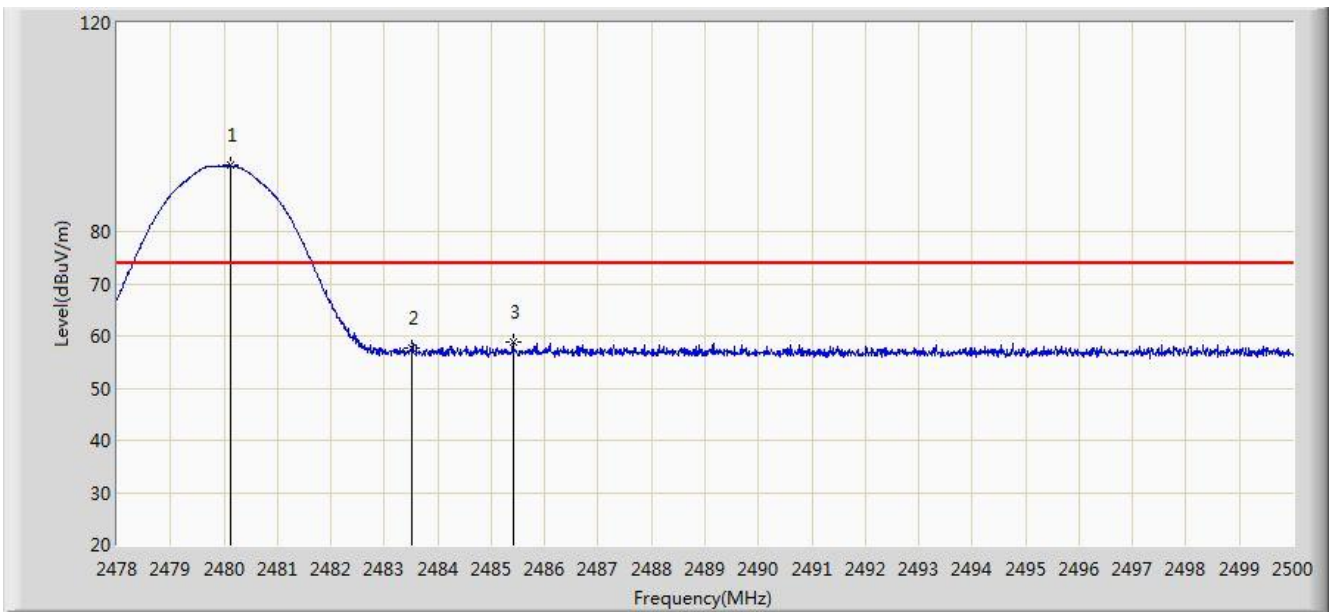


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.506	12.303	-10.494	54.000	31.203	AV
2		*	2402.150	88.241	57.057	N/A	N/A	31.184	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:16
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2480MHz by 2DH5	

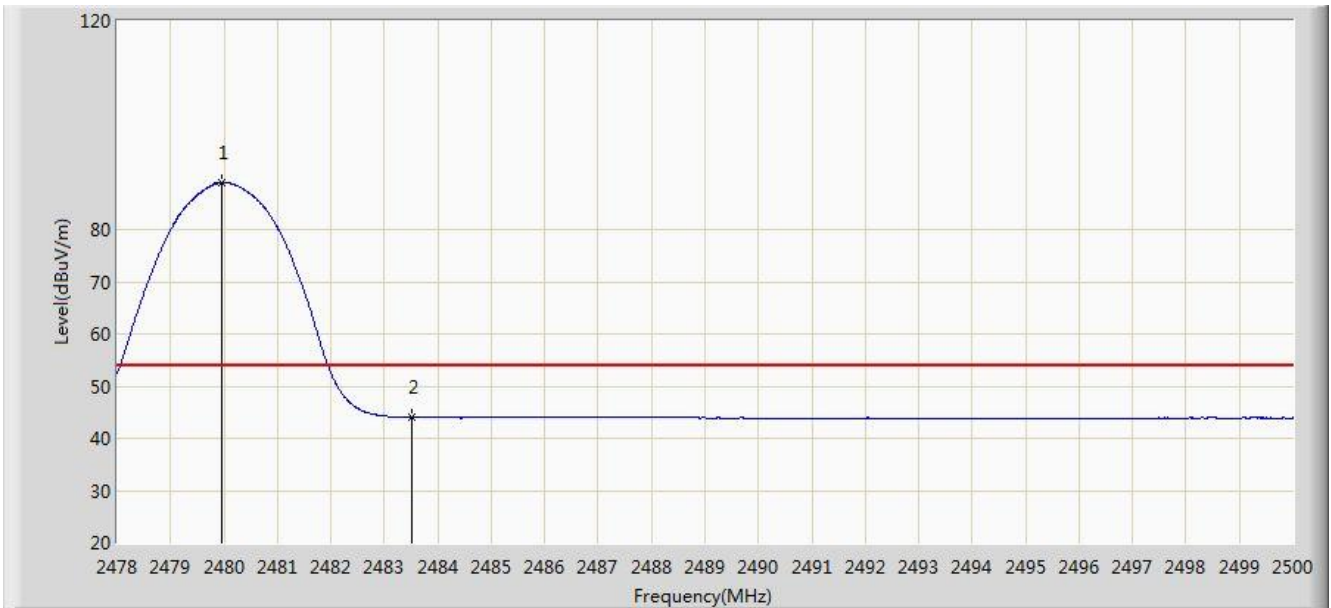


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.123	92.629	61.445	N/A	N/A	31.185	PK
2			2483.500	57.550	26.357	-16.450	74.000	31.194	PK
3			2485.403	58.778	27.580	-15.222	74.000	31.198	PK

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:22
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2480MHz by 2DH5	

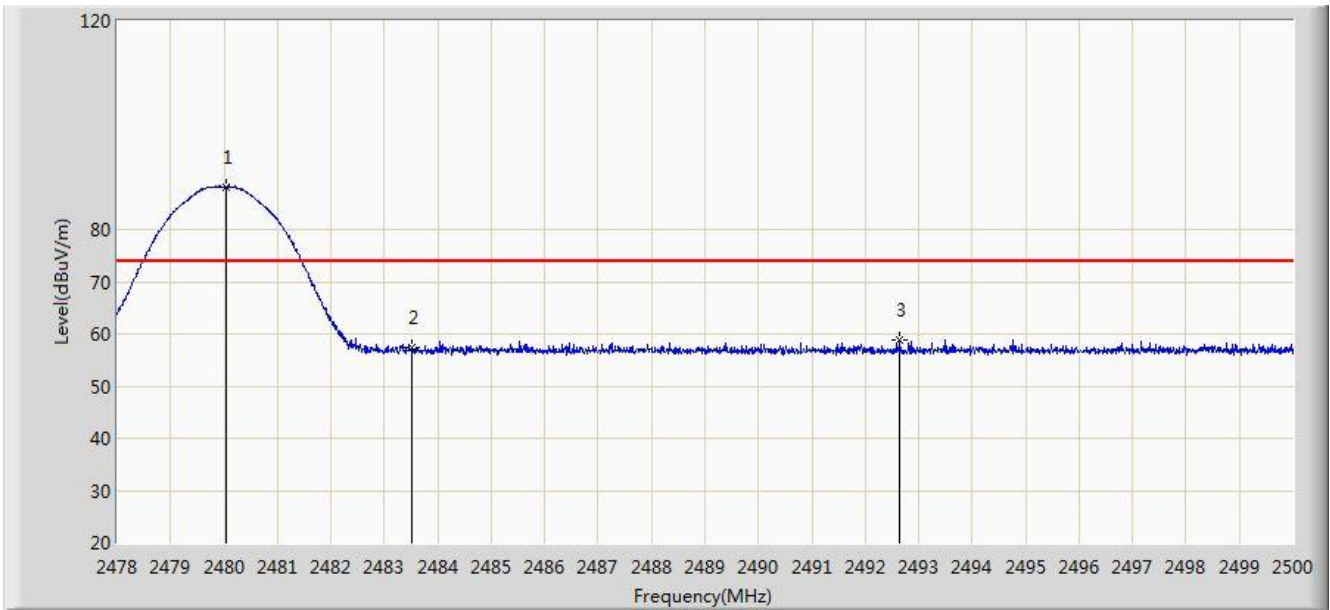


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.969	88.999	57.815	N/A	N/A	31.184	AV
2			2483.500	44.009	12.816	-9.991	54.000	31.194	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:23
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2480MHz by 2DH5	

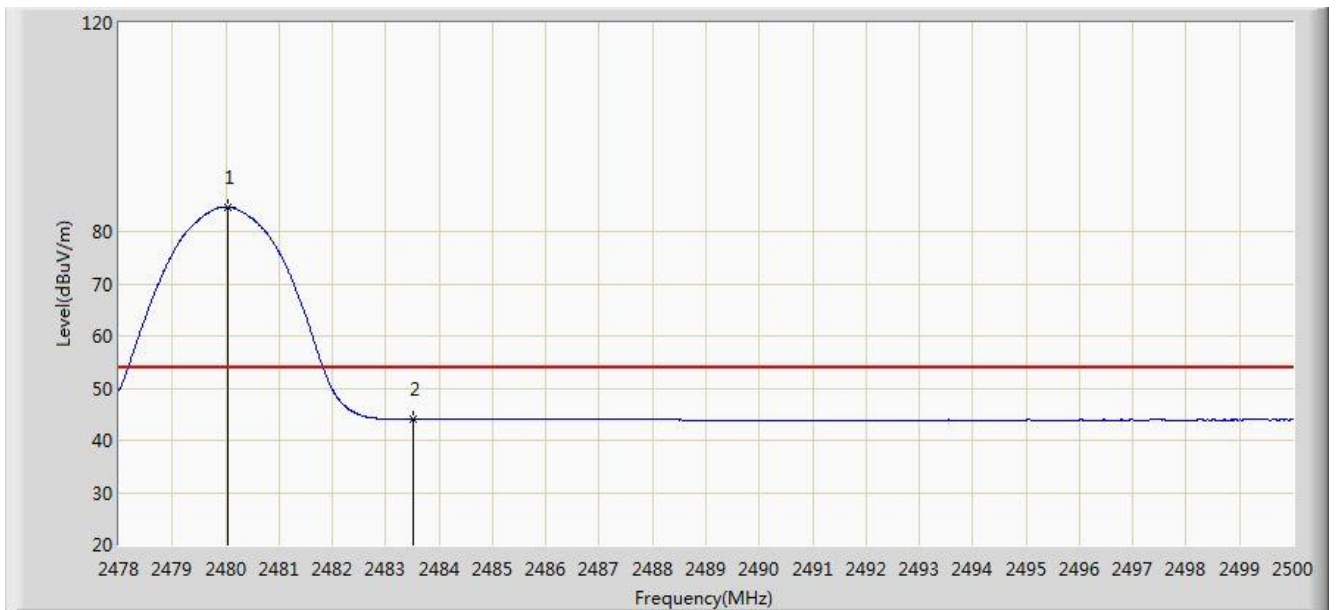


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.035	88.207	57.023	N/A	N/A	31.184	PK
2			2483.500	57.417	26.224	-16.583	74.000	31.194	PK
3			2492.652	58.801	27.584	-15.199	74.000	31.217	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2480MHz by 2DH5	

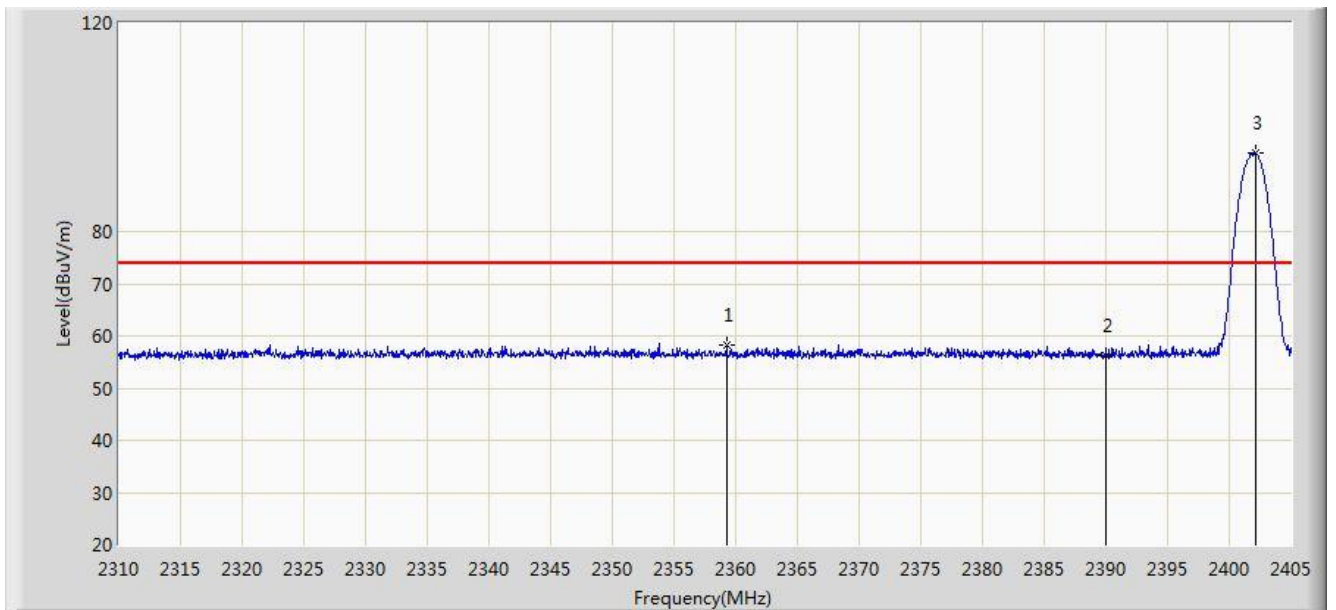


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.046	84.684	53.500	N/A	N/A	31.184	AV
2			2483.500	43.949	12.756	-10.051	54.000	31.194	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:26
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by 3DH5	

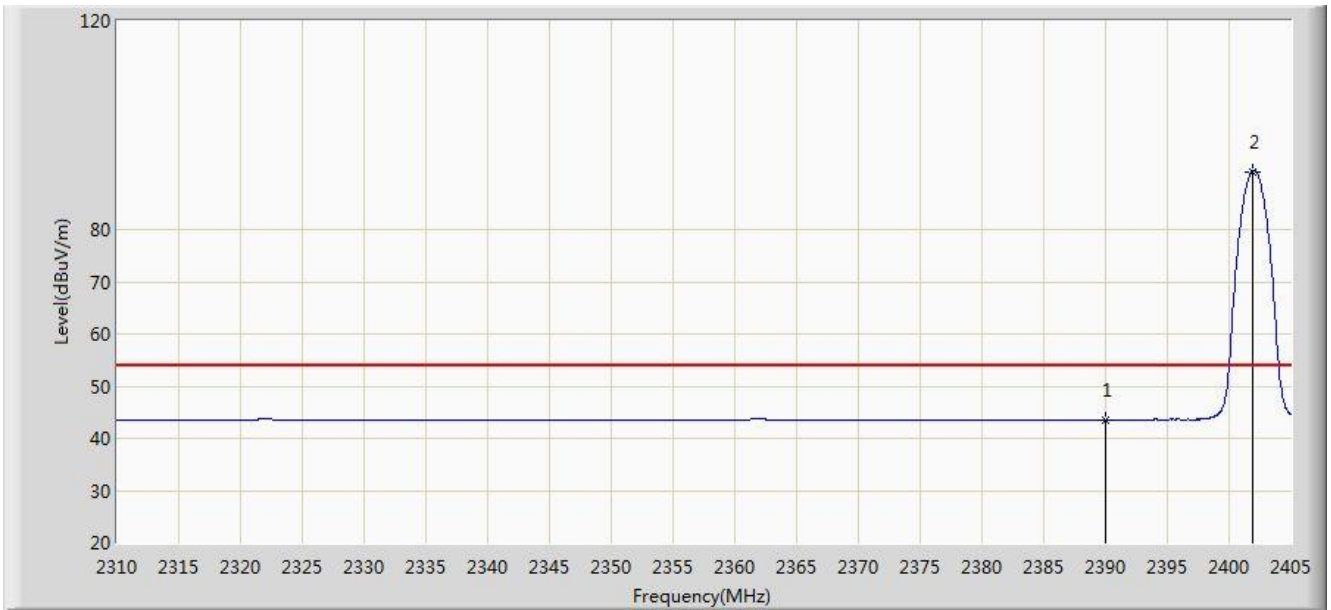


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2359.258	58.357	27.097	-15.643	74.000	31.261	PK
2			2390.000	56.265	25.062	-17.735	74.000	31.203	PK
3		*	2402.150	95.032	63.848	N/A	N/A	31.184	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:31
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by 3DH5	

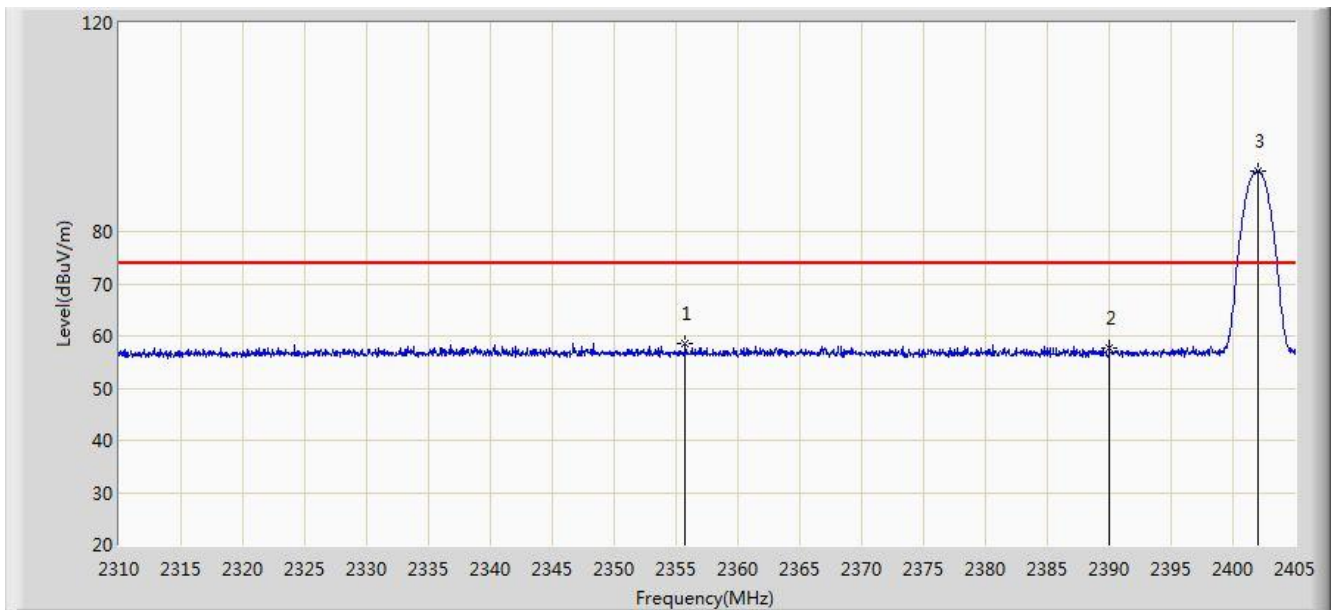


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.542	12.339	-10.458	54.000	31.203	AV
2		*	2401.865	91.072	59.888	N/A	N/A	31.184	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:32
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by 3DH5	



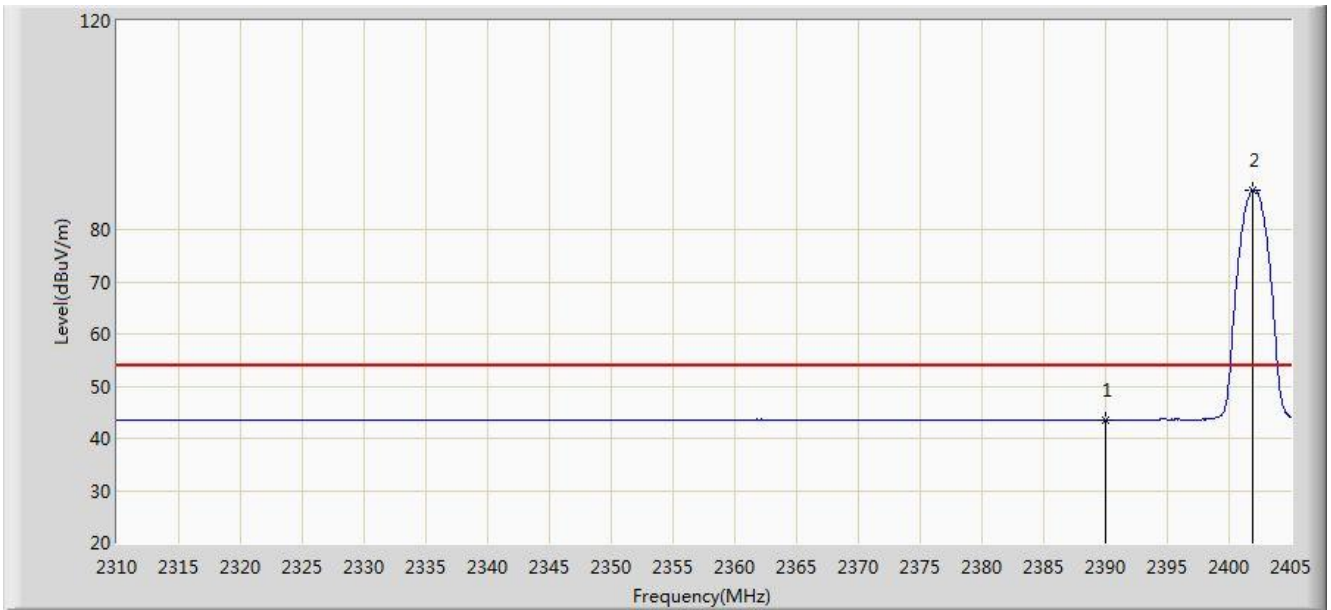
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2355.742	58.463	27.192	-15.537	74.000	31.271	PK
2			2390.000	57.776	26.573	-16.224	74.000	31.203	PK
3		*	2402.055	91.662	60.478	N/A	N/A	31.184	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)



Site: AC1	Time: 2016/11/17 - 00:35
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by 3DH5	

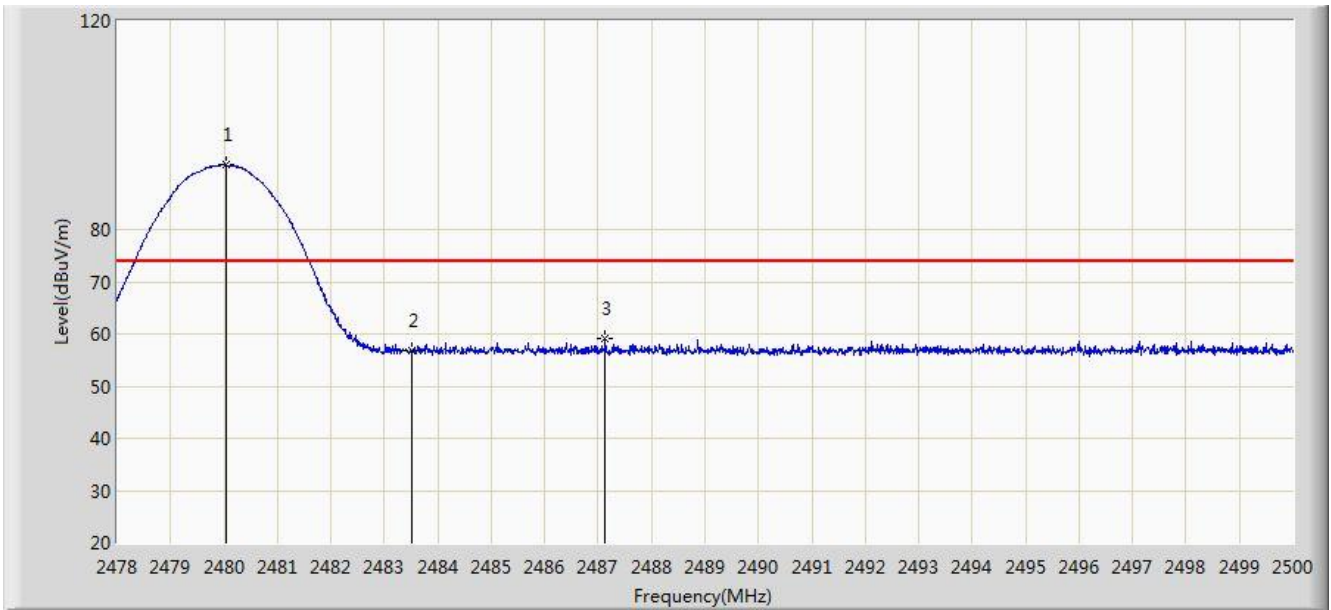


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.475	12.272	-10.525	54.000	31.203	AV
2		*	2401.913	87.610	56.426	N/A	N/A	31.184	AV

Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2480MHz by 3DH5	

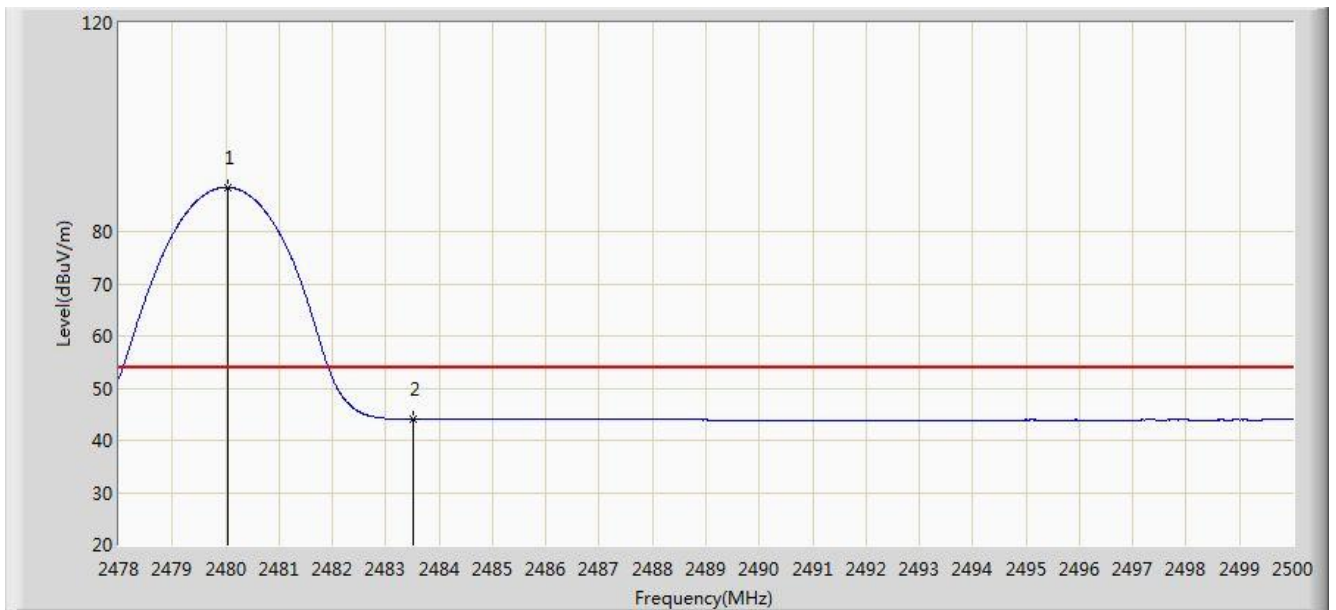


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.046	92.325	61.141	N/A	N/A	31.184	PK
2			2483.500	56.873	25.680	-17.127	74.000	31.194	PK
3			2487.130	59.090	27.887	-14.910	74.000	31.203	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:40
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2480MHz by 3DH5	

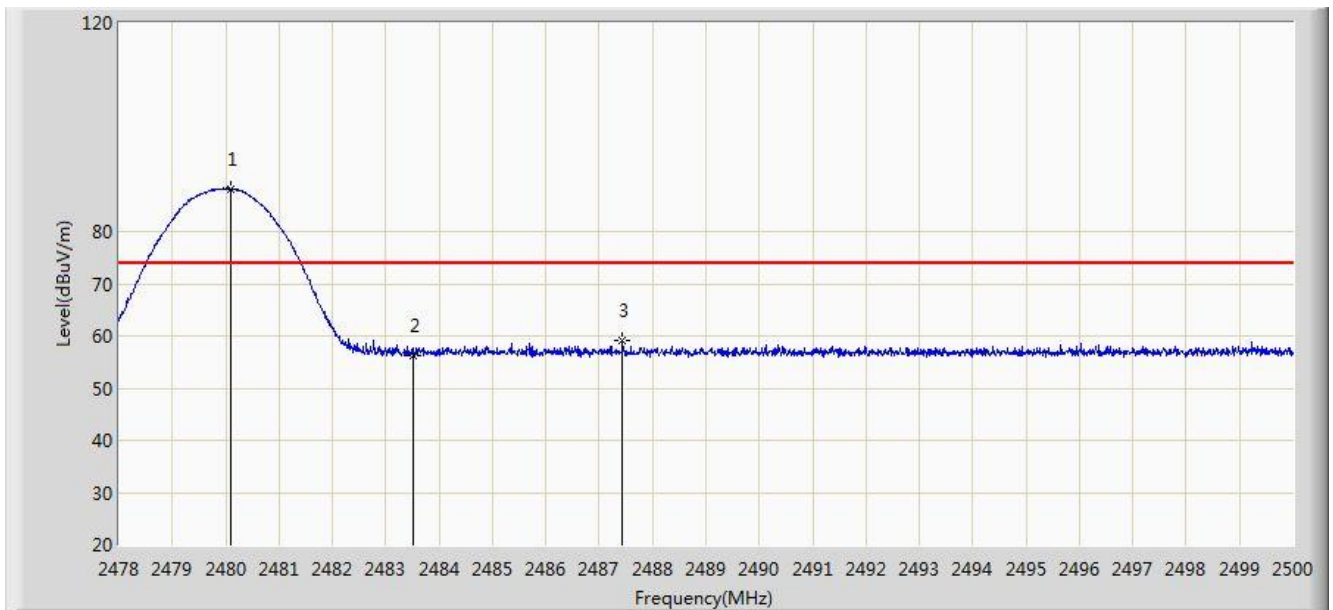


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.046	88.492	57.308	N/A	N/A	31.184	AV
2			2483.500	44.019	12.826	-9.981	54.000	31.194	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2480MHz by 3DH5	

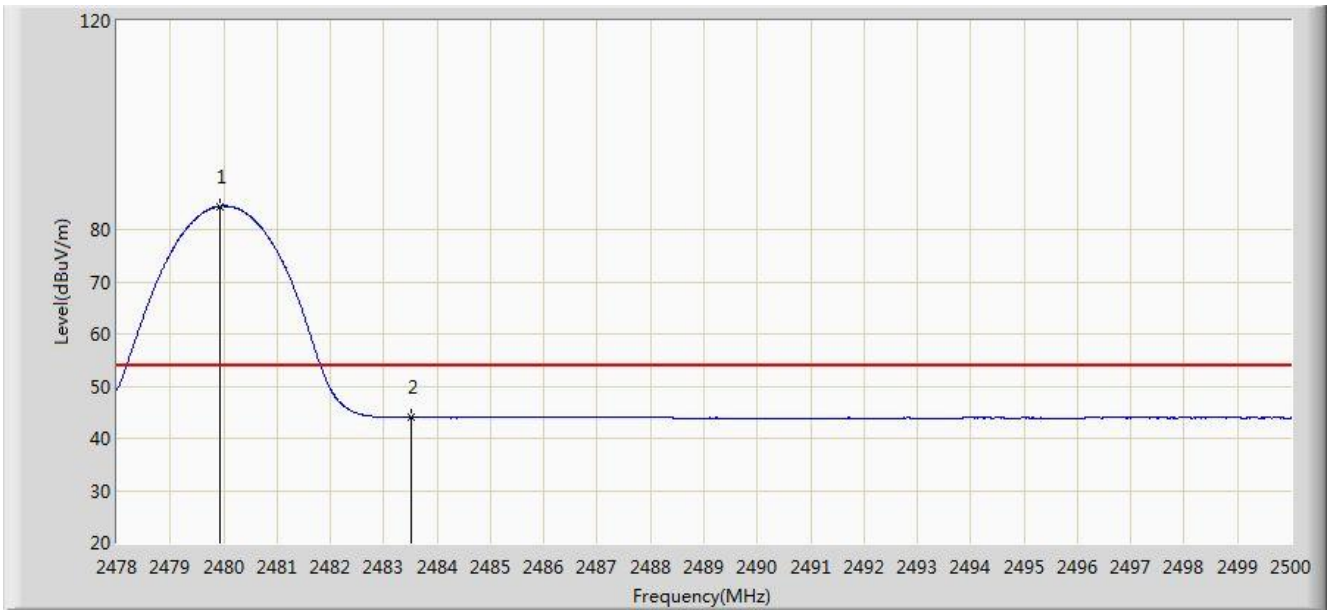


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.090	88.205	57.021	N/A	N/A	31.184	PK
2			2483.500	56.316	25.123	-17.684	74.000	31.194	PK
3			2487.438	59.012	27.808	-14.988	74.000	31.204	PK

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

Site: AC1	Time: 2016/11/17 - 00:43
Limit: FCC_Part15.209_RE(3m)	Engineer: Jone Zhang
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2480MHz by 3DH5	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.936	84.471	53.287	N/A	N/A	31.184	AV
2			2483.500	43.964	12.771	-10.036	54.000	31.194	AV

Note: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

## 7.11. AC Conducted Emissions Measurement

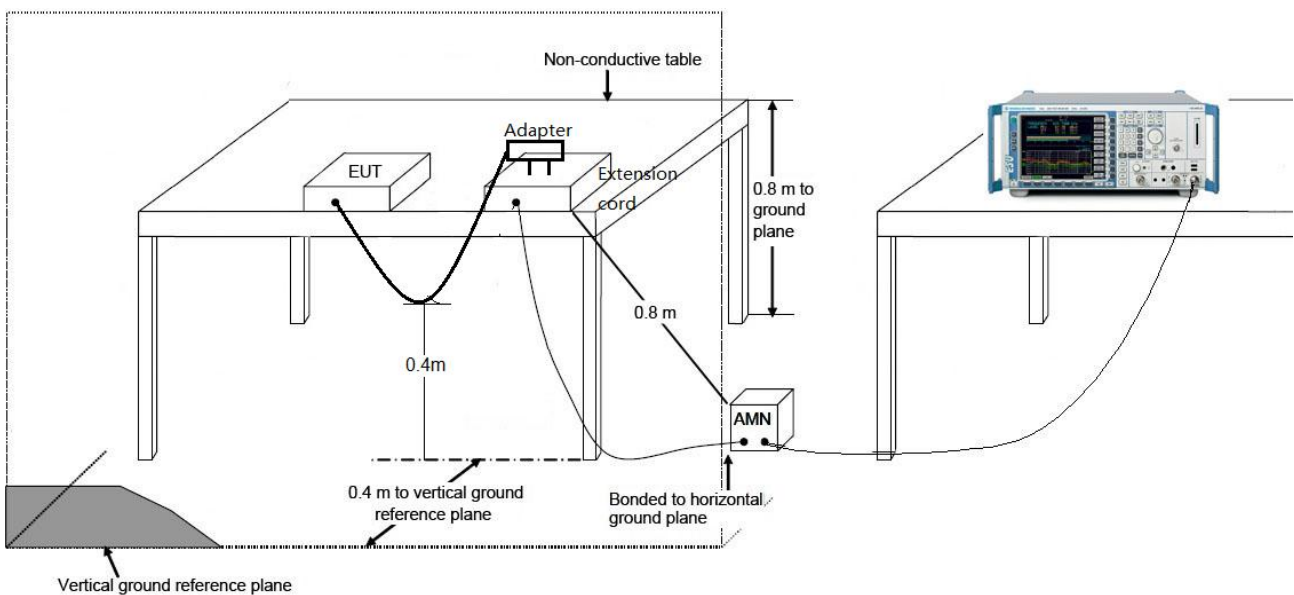
### 7.11.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dB $\mu$ V)	Average (dB $\mu$ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

Note 1: The lower limit shall apply at the transition frequencies.

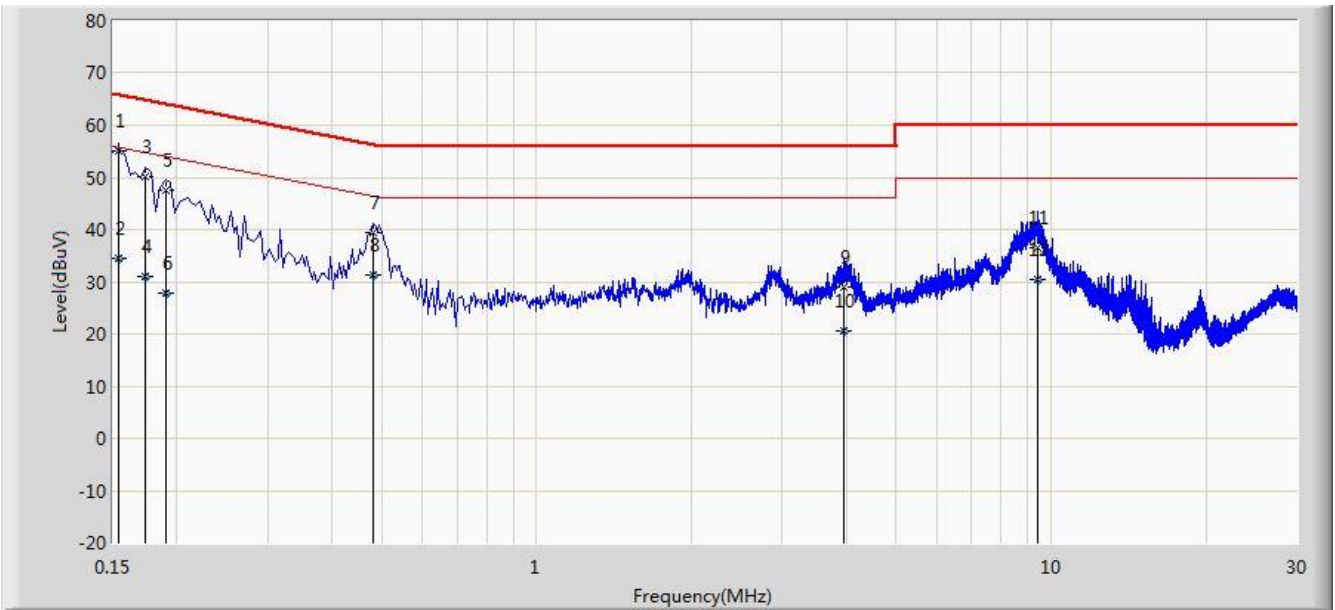
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

### 7.11.2. Test Setup



**7.11.3. Test Result**

Site: SR2	Time: 2016/11/23 - 10:22
Limit: FCC_Part15.207_CE_AC Power	Engineer: Milo Li
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by 3D5	

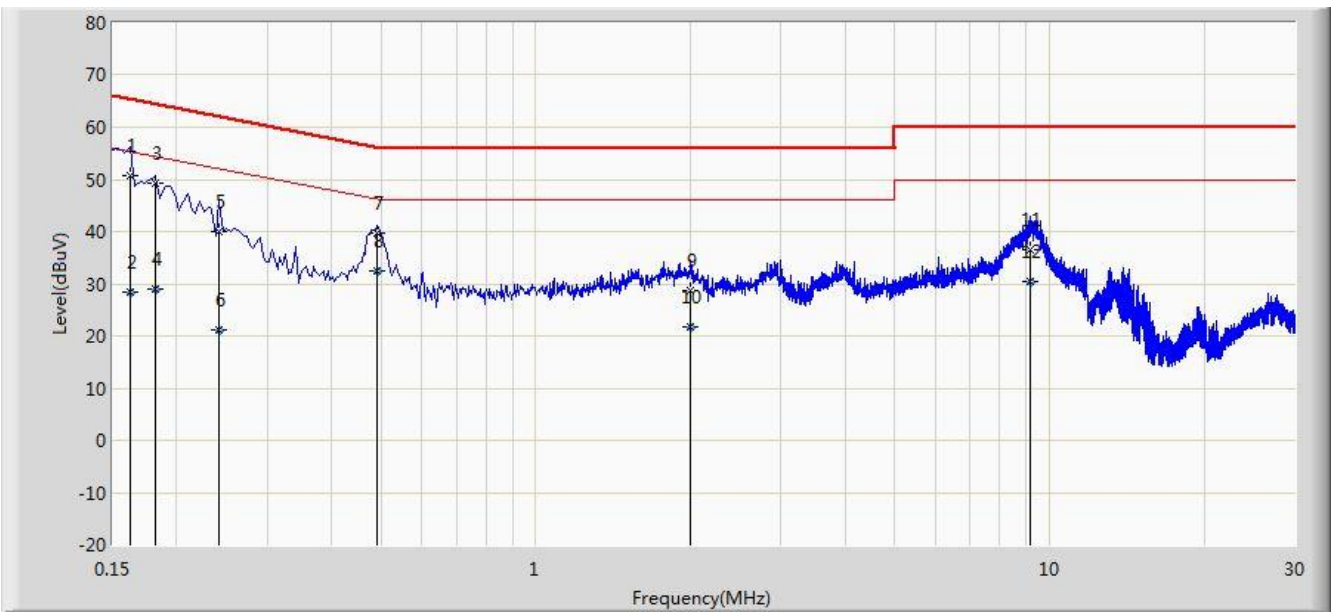


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1		*	0.154	55.044	44.305	-10.737	65.781	10.740	QP
2			0.154	34.400	23.660	-21.382	55.781	10.740	AV
3			0.174	50.049	39.981	-14.719	64.767	10.068	QP
4			0.174	31.147	21.080	-23.620	54.767	10.068	AV
5			0.190	47.661	37.633	-16.375	64.037	10.029	QP
6			0.190	27.851	17.822	-26.186	54.037	10.029	AV
7			0.482	39.476	29.324	-16.829	56.305	10.152	QP
8			0.482	31.168	21.017	-15.136	46.305	10.152	AV
9			3.946	28.948	18.987	-27.052	56.000	9.961	QP
10			3.946	20.628	10.667	-25.372	46.000	9.961	AV
11			9.394	36.545	26.396	-23.455	60.000	10.149	QP
12			9.394	30.466	20.317	-19.534	50.000	10.149	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)

Site: SR2	Time: 2016/11/23 - 10:27
Limit: FCC_Part15.207_CE_AC Power	Engineer: Milo Li
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Cloud Client Box	Power: AC 120V/60Hz
Test Mode: Transmit at channel 2402MHz by 3D5	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Over Limit (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.162	50.738	40.659	-14.623	65.361	10.078	QP
2			0.162	28.401	18.323	-26.960	55.361	10.078	AV
3			0.182	49.335	39.293	-15.059	64.394	10.042	QP
4			0.182	28.917	18.875	-25.476	54.394	10.042	AV
5			0.242	40.053	30.058	-21.974	62.027	9.995	QP
6			0.242	21.252	11.257	-30.775	52.027	9.995	AV
7			0.490	39.626	29.447	-16.542	56.168	10.179	QP
8		*	0.490	32.405	22.226	-13.763	46.168	10.179	AV
9			2.002	28.816	18.943	-27.184	56.000	9.873	QP
10			2.002	21.763	11.890	-24.237	46.000	9.873	AV
11			9.170	36.538	26.354	-23.462	60.000	10.185	QP
12			9.170	30.451	20.266	-19.549	50.000	10.185	AV

Note: Measure Level (dBμV) = Reading Level (dBμV) + Factor (dB)

Factor (dB) = Cable Loss (dB) + LISN Factor (dB)



## 8. CONCLUSION

The data collected relate only the item(s) tested and show that the **Cloud Client Box FCC ID: H8N-WHD0100** is in compliance with Part 15C of the FCC Rules and RSS-247 Rule.

\_\_\_\_\_ The End \_\_\_\_\_