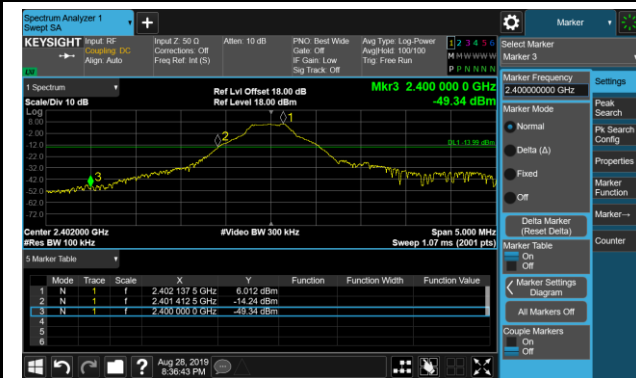
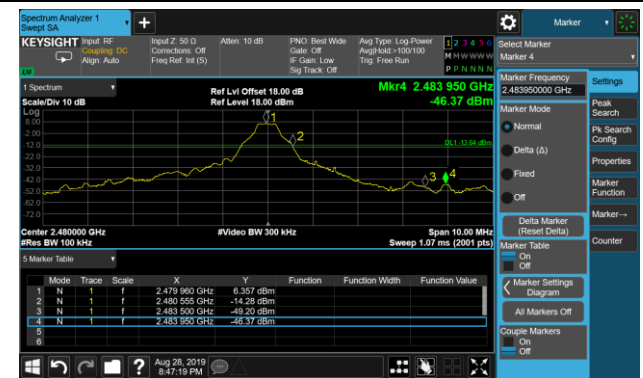


## Band-edge Compliance

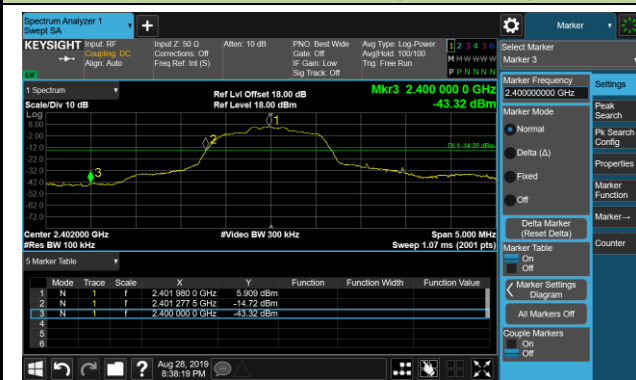
### DH5 - Channel 00 (2402MHz)



### DH5 - Channel 78 (2480MHz)



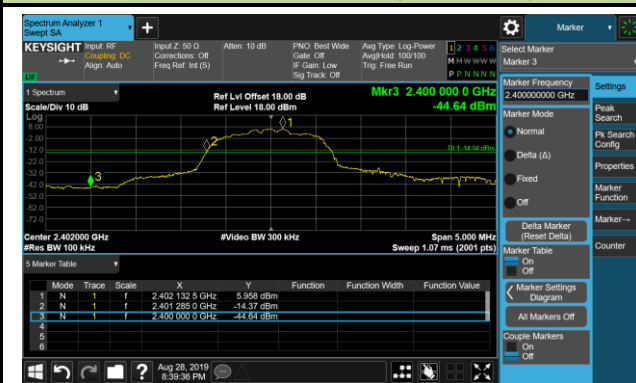
### 2DH5 - Channel 00 (2402MHz)



### 2DH5 - Channel 78 (2480MHz)



### 3DH5 - Channel 00 (2402MHz)

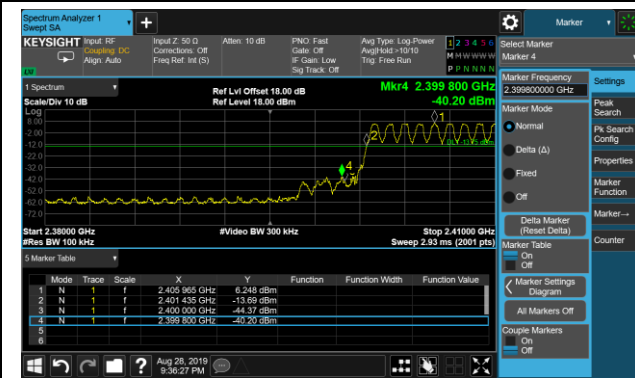


### 3DH5 - Channel 78 (2480MHz)

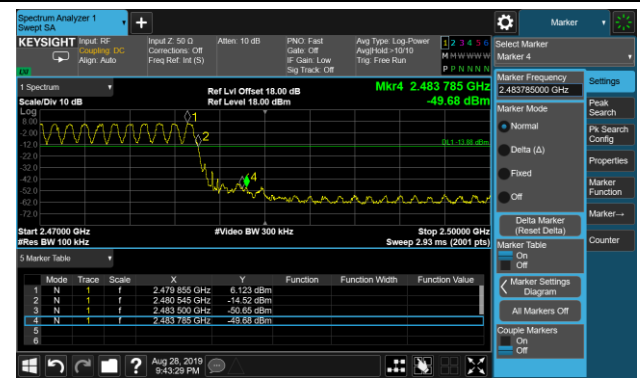


## Operation Frequency Range of 20dB Bandwidth within Hopping Mode

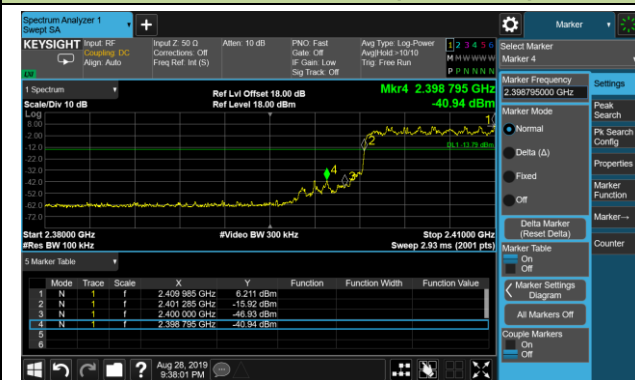
### DH5 - Channel 00 (2402MHz)



### DH5 - Channel 78 (2480MHz)



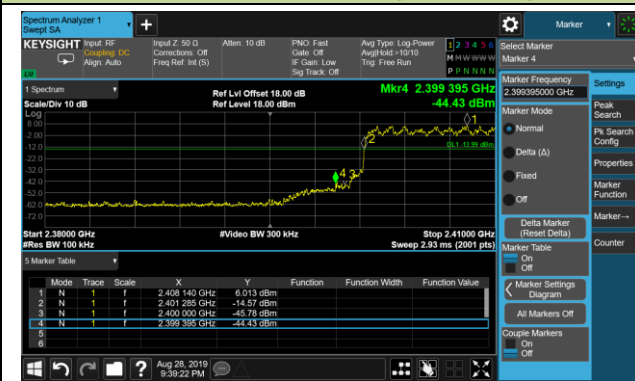
### 2DH5 - Channel 00 (2402MHz)



### 2DH5 - Channel 78 (2480MHz)



### 3DH5 - Channel 00 (2402MHz)



### 3DH5 - Channel 78 (2480MHz)



## **7.8. Conducted Spurious Emissions Measurement**

### **7.8.1. Test Limit**

In any 100 kHz bandwidth outside the frequency band in which the spread spectrum or digitally modulated intentional radiator is operating, the radio frequency power that is produced by the intentional radiator shall be at least 20 dB below that in the 100 kHz bandwidth within the band that contains the highest level of the desired power, based on either an RF conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted or a radiated measurement, provided the transmitter demonstrates compliance with the peak conducted power limits. If the transmitter complies with the conducted power limits based on the use of RMS averaging over a time interval, the attenuation required under this paragraph shall be 30 dB instead of 20 dB.

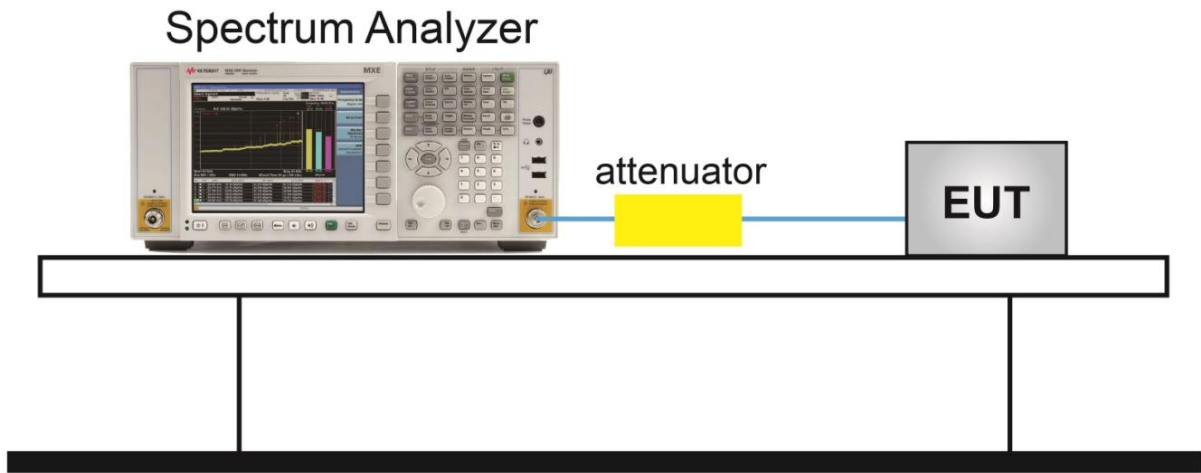
### **7.8.2. Test Procedure Used**

ANSI C63.10-2013 - Section 7.8.8

### **7.8.3. Test Setting**

1. Span = Wide enough to capture the peak level of the in-band emission and all spurious emissions (e.g., harmonics) from the lowest frequency generated in the EUT up through the 10th harmonic. Typically, several plots are required to cover this entire span.
2. RBW = 100kHz
3. VBW = 300kHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize
8. Set the marker on the peak of any spurious emission recorded. The level displayed must comply with the limit specified in this section.

### 7.8.4. Test Setup



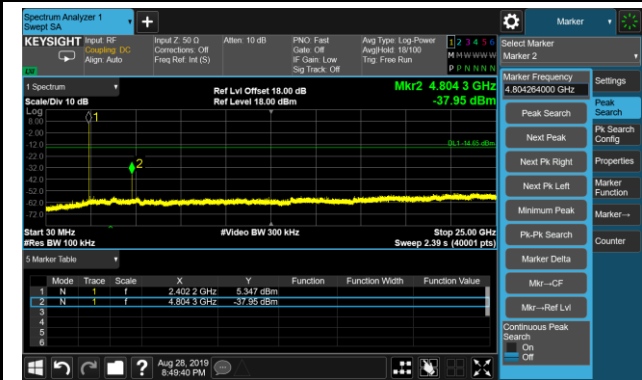
**7.8.5. Test Result**

Product	Monster Bluetooth Headphones	Temperature	25°C
Test Engineer	Snake Ni	Relative Humidity	52%
Test Site	TR3	Test Date	2019/08/28

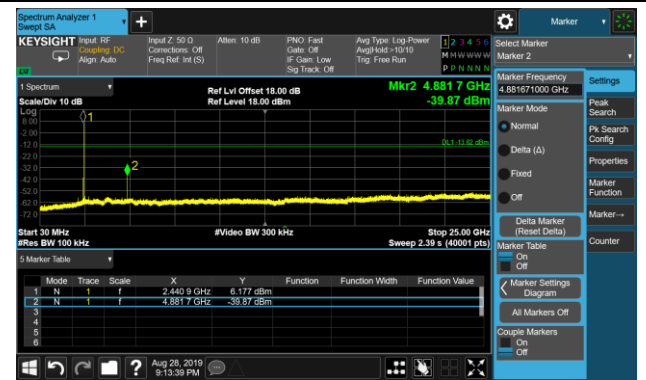
Test Mode	Channel No.	Frequency (MHz)	Limit (MHz)	Result
DH5	00	2402	20dBc	Pass
DH5	39	2441	20dBc	Pass
DH5	78	2480	20dBc	Pass
2DH5	00	2402	20dBc	Pass
2DH5	39	2441	20dBc	Pass
2DH5	78	2480	20dBc	Pass
3DH5	00	2402	20dBc	Pass
3DH5	39	2441	20dBc	Pass
3DH5	78	2480	20dBc	Pass

### DH5 Conducted Spurious Emissions

#### Channel 00 (2402MHz)



#### Channel 39 (2441MHz)

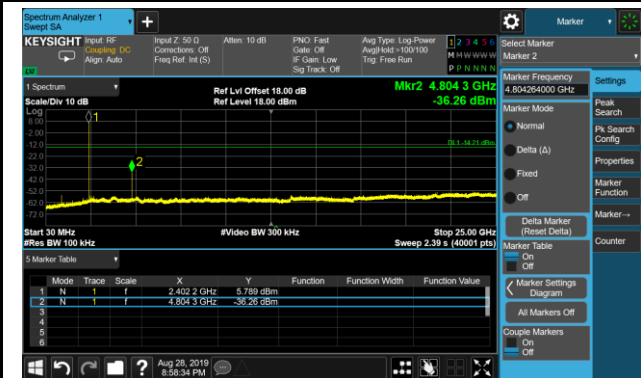


#### Channel 78 (2480MHz)

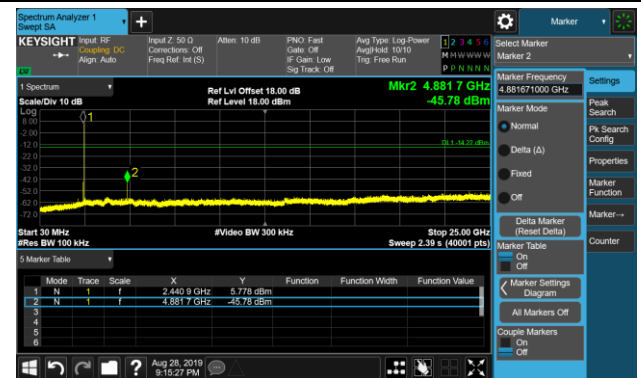


## 2DH5 Conducted Spurious Emissions

### Channel 00 (2402MHz)



### Channel 39 (2441MHz)

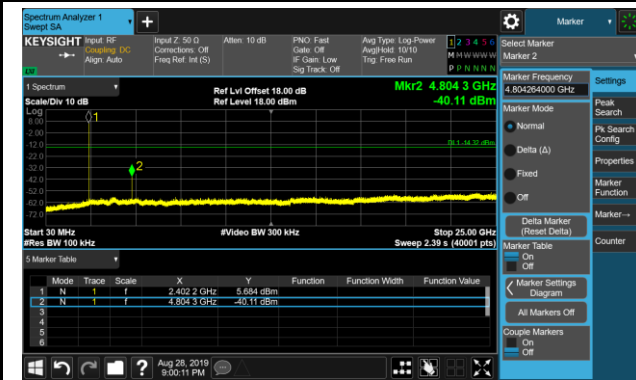


### Channel 78 (2480MHz)

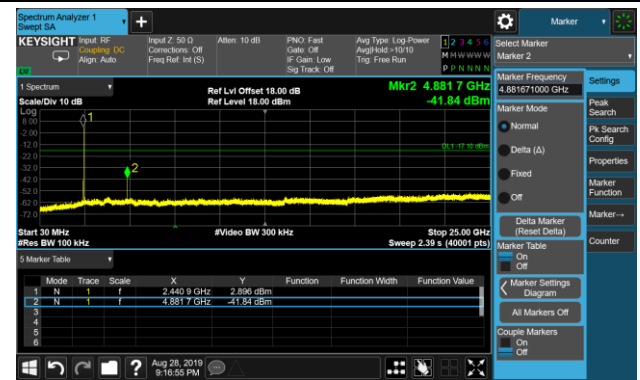


### 3DH5 Conducted Spurious Emissions

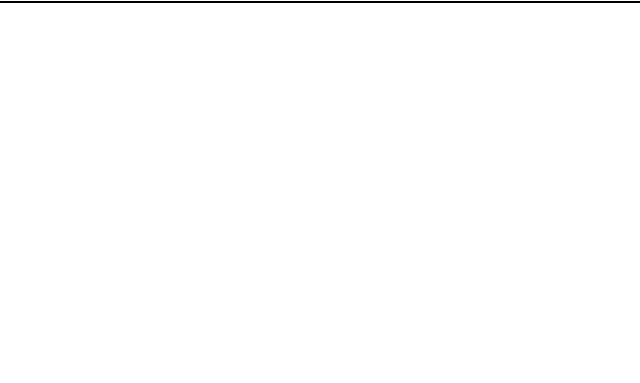
#### Channel 00 (2402MHz)



#### Channel 39 (2441MHz)



#### Channel 78 (2480MHz)





## 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 15.209 Limits		
Frequency (MHz)	Field Strength ( $\mu\text{V}/\text{m}$ )	Measured Distance (m)
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 - Section 6.3 (General Requirements)

ANSI C63.10 - Section 6.4 (Standard test method below 30MHz)

ANSI C63.10 - Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10 - Section 6.6 (Standard test method above 1GHz)

### 7.9.3. Test Setting

**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

**Quasi-Peak Measurements below 1GHz**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. Span was set greater than 1MHz
3. RBW = As specified in Table 1
4. Detector = CISPR quasi-peak
5. Sweep time = Auto couple
6. Trace was allowed to stabilize

**Peak Measurements above 1GHz**

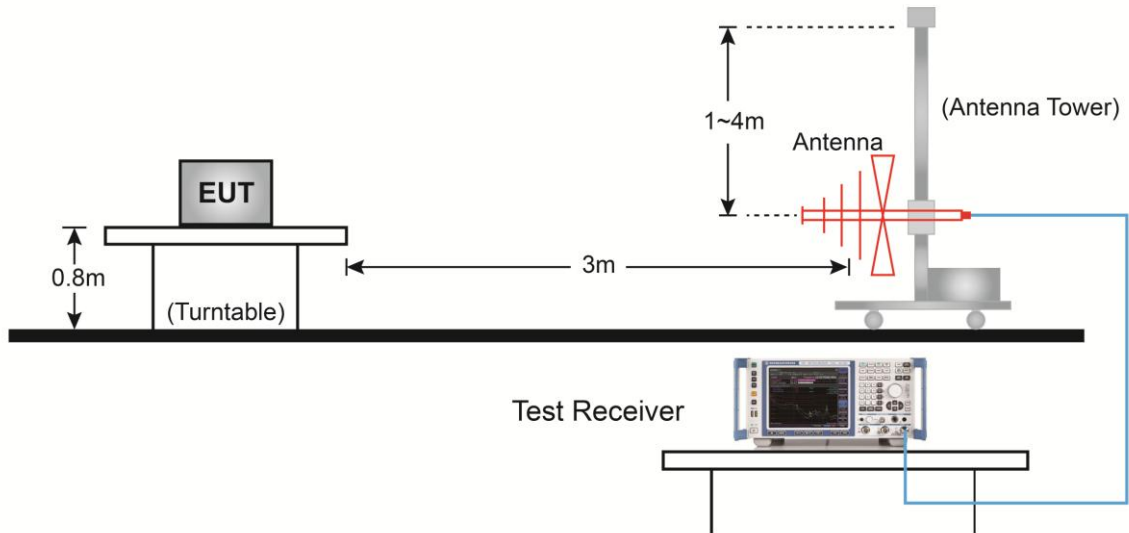
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

**Average Measurements above 1GHz (Method VB)**

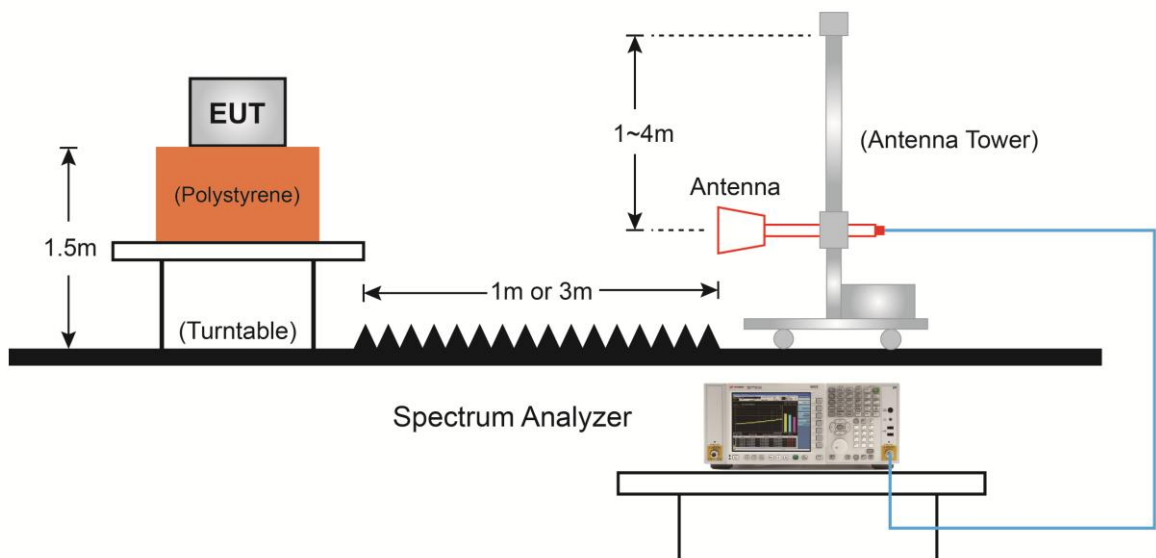
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10Hz  
If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration
4. Detector = Peak
5. Sweep time = Auto
6. Trace mode = Max hold
7. Trace was allowed to stabilize

### 7.9.4. Test Setup

#### Below 1GHz Test Setup:



#### Above 1GHz Test Setup:



### 7.9.5. Test Result

Product	Monster Bluetooth Headphones	Temperature	25°C
Test Engineer	Dillon Diao	Relative Humidity	56%
Test Site	AC2	Test Date	2019/10/10
Test Mode	DH5	Test Channel	00
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
	4102.5	37.9	0.9	38.8	74.0	-35.2	Peak	Horizontal
	4799.5	47.6	3.5	51.1	74.0	-22.9	Peak	Horizontal
*	6210.5	34.0	6.7	40.7	80.3	-39.6	Peak	Horizontal
*	9857.0	33.3	14.1	47.4	80.3	-32.9	Peak	Horizontal
	4119.5	37.6	0.9	38.5	74.0	-35.5	Peak	Vertical
	4808.0	43.6	3.5	47.1	74.0	-26.9	Peak	Vertical
*	7205.0	35.7	11.7	47.4	80.3	-32.9	Peak	Vertical
*	9610.5	39.7	13.5	53.2	80.3	-27.1	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (100.3dBμV/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)

Product	Monster Bluetooth Headphones	Temperature	25°C
Test Engineer	Dillon Diao	Relative Humidity	56%
Test Site	AC2	Test Date	2019/10/10
Test Mode	DH5	Test Channel	39
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
	4884.5	48.7	3.5	52.2	74.0	-21.8	Peak	Horizontal
	7324.0	36.2	12.0	48.2	74.0	-25.8	Peak	Horizontal
*	9763.5	35.5	14.0	49.5	80.0	-30.5	Peak	Horizontal
*	10494.5	33.2	16.5	49.7	80.0	-30.3	Peak	Horizontal
	4884.5	43.0	3.5	46.5	74.0	-27.5	Peak	Vertical
	7477.0	35.4	11.9	47.3	74.0	-26.7	Peak	Vertical
*	9763.5	37.7	14.0	51.7	80.0	-28.3	Peak	Vertical
*	12900.0	31.0	20.7	51.7	80.0	-28.3	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (100.0dBμV/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)

Product	Monster Bluetooth Headphones	Temperature	25°C
Test Engineer	Dillon Diao	Relative Humidity	56%
Test Site	AC2	Test Date	2019/10/10
Test Mode	DH5	Test Channel	78
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
	4961.0	49.6	3.5	53.1	74.0	-20.9	Peak	Horizontal
	7417.5	34.0	11.7	45.7	74.0	-28.3	Peak	Horizontal
*	9916.5	36.9	14.1	51.0	81.6	-30.6	Peak	Horizontal
*	12993.5	31.9	21.0	52.9	81.6	-28.7	Peak	Horizontal
	4111.0	38.2	0.9	39.1	74.0	-34.9	Peak	Vertical
	4961.0	42.9	3.5	46.4	74.0	-27.6	Peak	Vertical
*	9916.5	38.4	14.1	52.5	81.6	-29.1	Peak	Vertical
*	13070.0	32.0	21.4	53.4	81.6	-28.2	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (101.6dBμV/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)

Product	Monster Bluetooth Headphones	Temperature	25°C
Test Engineer	Dillon Diao	Relative Humidity	56%
Test Site	AC2	Test Date	2019/10/10
Test Mode	2DH5	Test Channel	00
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
	3983.5	37.5	0.3	37.8	74.0	-36.2	Peak	Horizontal
	4799.5	47.6	3.5	51.1	74.0	-22.9	Peak	Horizontal
*	7205.0	37.5	11.7	49.2	80.9	-31.7	Peak	Horizontal
*	9610.5	37.8	13.5	51.3	80.9	-29.6	Peak	Horizontal
	4119.5	38.4	0.9	39.3	74.0	-34.7	Peak	Vertical
	4808.0	42.9	3.5	46.4	74.0	-27.6	Peak	Vertical
*	7205.0	35.4	11.7	47.1	80.9	-33.8	Peak	Vertical
*	9610.5	38.4	13.5	51.9	80.9	-29.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (100.9dBμV/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)

Product	Monster Bluetooth Headphones	Temperature	25°C
Test Engineer	Dillon Diao	Relative Humidity	56%
Test Site	AC2	Test Date	2019/10/10
Test Mode	2DH5	Test Channel	39
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
	3975.0	37.8	0.2	38.0	74.0	-36.0	Peak	Horizontal
	4884.5	48.7	3.5	52.2	74.0	-21.8	Peak	Horizontal
*	7774.5	35.7	11.5	47.2	80.5	-33.3	Peak	Horizontal
*	9763.5	36.5	14.0	50.5	80.5	-30.0	Peak	Horizontal
	4561.5	37.4	2.6	40.0	74.0	-34.0	Peak	Vertical
	4884.5	43.4	3.5	46.9	74.0	-27.1	Peak	Vertical
*	6516.5	35.8	8.5	44.3	80.5	-36.2	Peak	Vertical
*	9763.5	38.5	14.0	52.5	80.5	-28.0	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (100.5dBμV/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)



Product	Monster Bluetooth Headphones	Temperature	25°C
Test Engineer	Dillon Diao	Relative Humidity	56%
Test Site	AC2	Test Date	2019/10/10
Test Mode	2DH5	Test Channel	78
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
	4060.0	37.3	0.7	38.0	74.0	-36.0	Peak	Horizontal
	4961.0	48.4	3.5	51.9	74.0	-22.1	Peak	Horizontal
*	6610.0	35.1	8.0	43.1	80.9	-37.8	Peak	Horizontal
*	9916.5	34.9	14.1	49.0	80.9	-31.9	Peak	Horizontal
	4340.5	37.5	1.7	39.2	74.0	-34.8	Peak	Vertical
	4961.0	43.4	3.5	46.9	74.0	-27.1	Peak	Vertical
*	6329.5	36.7	6.8	43.5	80.9	-37.4	Peak	Vertical
*	9916.5	38.5	14.1	52.6	80.9	-28.3	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (100.9dBμV/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)

Product	Monster Bluetooth Headphones	Temperature	25°C
Test Engineer	Dillon Diao	Relative Humidity	56%
Test Site	AC2	Test Date	2019/10/10
Test Mode	3DH5	Test Channel	00
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
	3966.5	37.7	0.2	37.9	74.0	-36.1	Peak	Horizontal
	4799.5	47.1	3.5	50.6	74.0	-23.4	Peak	Horizontal
*	7205.0	36.3	11.7	48.0	82.9	-34.9	Peak	Horizontal
*	9610.5	36.4	13.5	49.9	82.9	-33.0	Peak	Horizontal
	4102.5	36.5	0.9	37.4	74.0	-36.6	Peak	Vertical
	4808.0	43.0	3.5	46.5	74.0	-27.5	Peak	Vertical
*	7205.0	35.6	11.7	47.3	82.9	-35.6	Peak	Vertical
*	9610.5	38.2	13.5	51.7	82.9	-31.2	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (102.9dBμV/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)

Product	Monster Bluetooth Headphones	Temperature	25°C
Test Engineer	Dillon Diao	Relative Humidity	56%
Test Site	AC2	Test Date	2019/10/10
Test Mode	3DH5	Test Channel	39
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
	4884.5	47.8	3.5	51.3	74.0	-22.7	Peak	Horizontal
	7324.0	35.6	12.0	47.6	74.0	-26.4	Peak	Horizontal
*	8769.0	32.0	12.7	44.7	80.5	-35.8	Peak	Horizontal
*	9763.5	35.8	14.0	49.8	80.5	-30.7	Peak	Horizontal
	4884.5	42.2	3.5	45.7	74.0	-28.3	Peak	Vertical
	7324.0	35.3	12.0	47.3	74.0	-26.7	Peak	Vertical
*	9763.5	37.5	14.0	51.5	80.5	-29.0	Peak	Vertical
*	13010.5	30.9	21.3	52.2	80.5	-28.3	Peak	Vertical

Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (100.5dBμV/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)

Product	Monster Bluetooth Headphones	Temperature	25°C
Test Engineer	Dillon Diao	Relative Humidity	56%
Test Site	AC2	Test Date	2019/10/10
Test Mode	3DH5	Test Channel	78
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
	4102.5	37.4	0.9	38.3	74.0	-35.7	Peak	Horizontal
	4961.0	50.3	3.5	53.8	74.0	-20.2	Peak	Horizontal
*	8624.5	35.2	12.1	47.3	77.3	-30.0	Peak	Horizontal
*	9916.5	35.7	14.1	49.8	77.3	-27.5	Peak	Horizontal
	4085.5	37.2	0.9	38.1	74.0	-35.9	Peak	Vertical
	4961.0	42.9	3.5	46.4	74.0	-27.6	Peak	Vertical
*	6856.5	35.4	9.3	44.7	77.3	-32.6	Peak	Vertical
*	9916.5	38.0	14.1	52.1	77.3	-25.2	Peak	Vertical

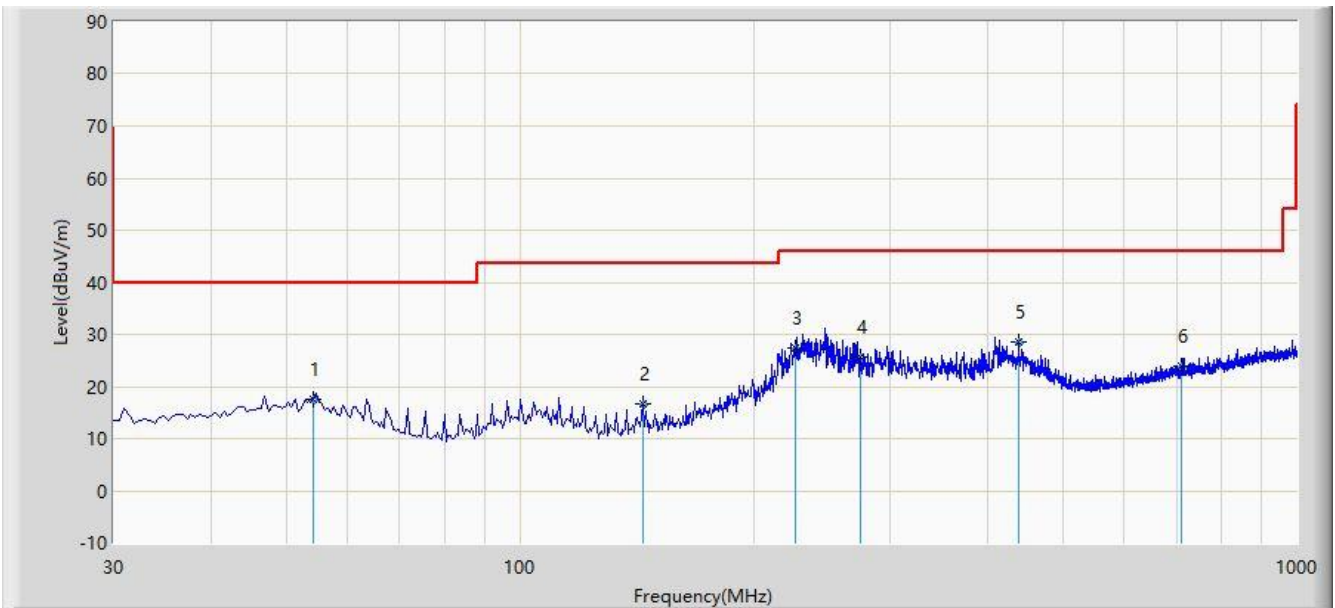
Note 1: "\*" is not in restricted band, its limit is 20dBc of the fundamental emission level (97.3dBμV/m) or 15.209 which is higher.

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 below 1GHz:**

Site: AC2	Time: 2019/10/09 - 21:58
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at Channel 2441MHz	



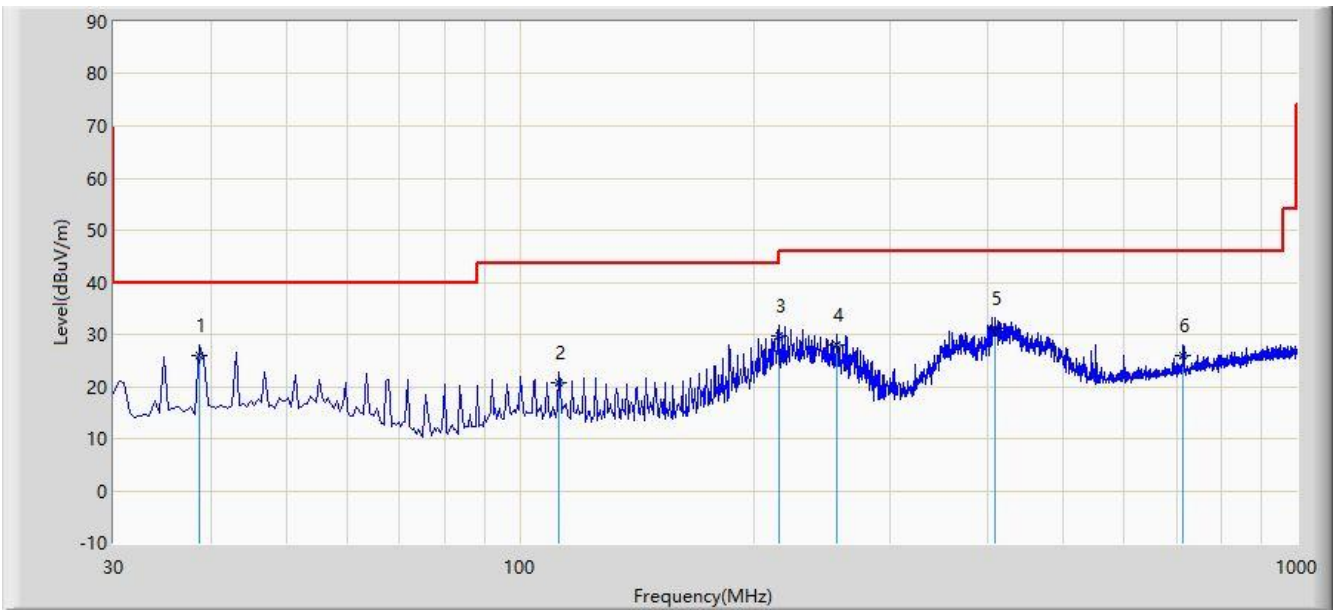
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			54.250	17.625	2.911	-22.375	40.000	14.714	QP
2			143.975	16.693	7.403	-26.807	43.500	9.289	QP
3			226.425	27.372	14.662	-18.628	46.000	12.710	QP
4			274.440	25.723	11.847	-20.277	46.000	13.876	QP
5		*	438.370	28.646	11.733	-17.354	46.000	16.913	QP
6			710.455	23.866	2.560	-22.134	46.000	21.306	QP

Note 1: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

Site: AC2	Time: 2019/10/09 - 22:00
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at Channel 2441MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			38.730	25.952	12.405	-14.048	40.000	13.547	QP
2			112.450	20.660	8.294	-22.840	43.500	12.365	QP
3		*	215.270	29.660	17.328	-13.840	43.500	12.332	QP
4			256.010	28.021	14.441	-17.979	46.000	13.580	QP
5			409.270	31.181	14.608	-14.819	46.000	16.573	QP
6			713.365	25.998	4.634	-20.002	46.000	21.363	QP

Note 1: Measure Level (dB $\mu$ V/m) = Reading Level (dB $\mu$ V) + Factor (dB)

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

Note 2: The test trace is same as the ambient noise and the amplitude of the emissions are attenuated more than 20dB below the permissible (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), therefore no data appear in the report.

## 7.10. Radiated Restricted Band Edge Measurement

### 7.10.1. Test 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).

Frequency (MHz)	Frequency (MHz)	Frequency (MHz)	Frequency (GHz)
0.090 - 0.110	16.42 - 16.423	399.9 - 410	4.5 - 5.15
<sup>1</sup> 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.52525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	( <sup>2</sup> )
13.36 - 13.41	--	--	--

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 15.209 Limits		
Frequency (MHz)	Field Strength ( $\mu\text{V/m}$ )	Measured Distance (m)
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

### 7.10.2. Test Procedure Used

ANSI C63.10 - Section 6.3 (General Requirements)

ANSI C63.10 - Section 6.6 (Standard test method above 1GHz)

### 7.10.3. Test Setting

#### Peak Field Strength Measurements

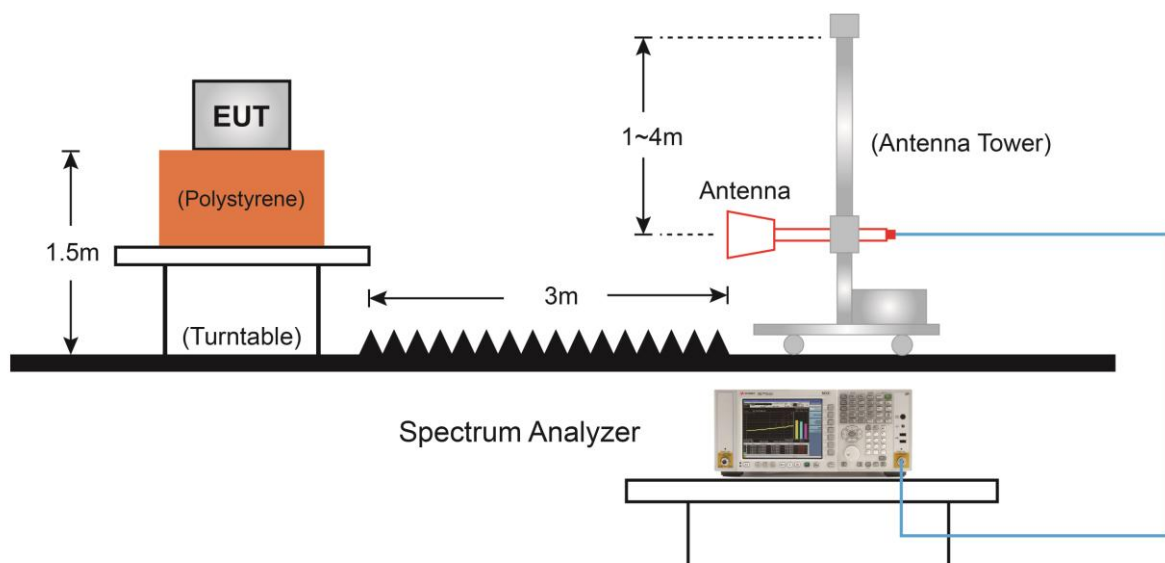
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize



### **Average Measurements above 1GHz (Method VB)**

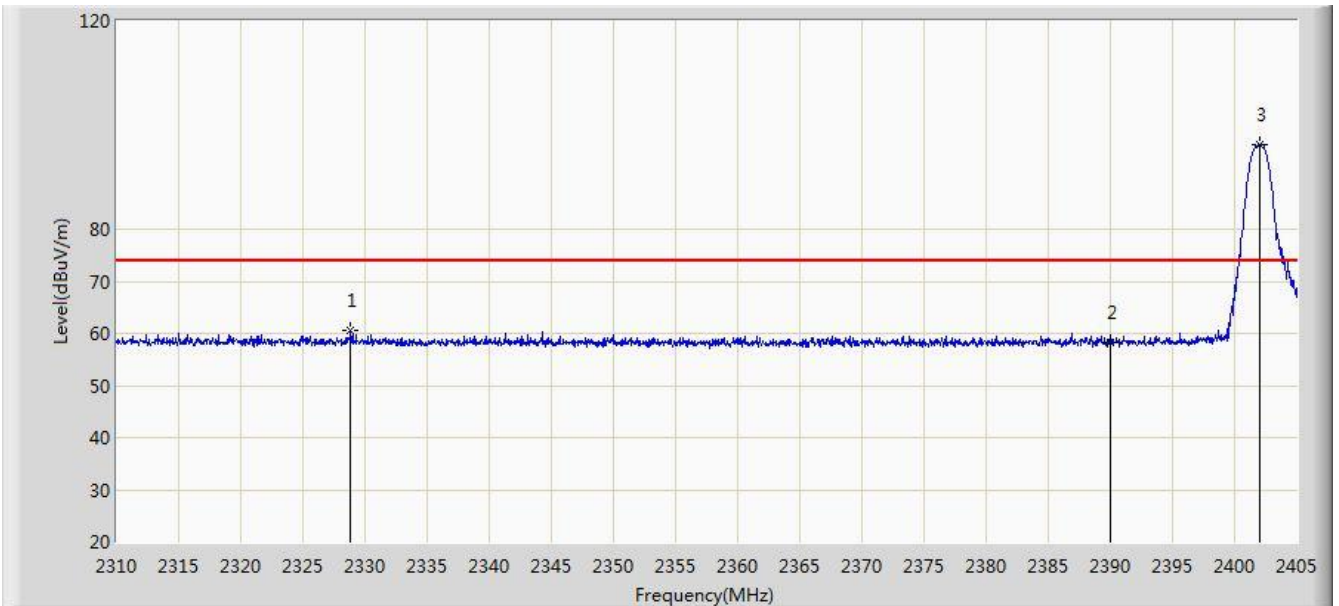
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle  $\geq 98\%$ , set VBW = 10Hz
4. If the EUT duty cycle is  $< 98\%$ , set VBW  $\geq 1/T$ . T is the minimum transmission duration
5. Detector = Peak
6. Sweep time = Auto
7. Trace mode = Max hold
8. Trace was allowed to stabilize

#### **7.10.4. Test Setup**



### 7.10.5. Test Result

Site: AC2	Time: 2019/09/27 - 20:09
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at Channel 2402MHz	

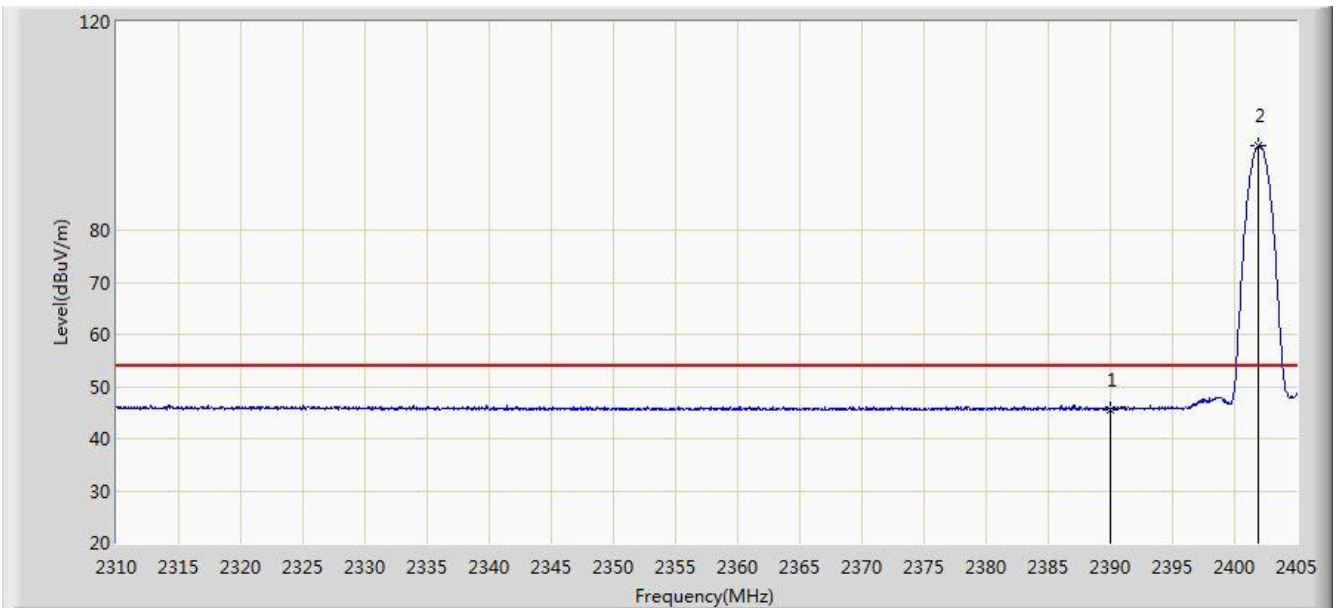


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2328.857	60.453	28.843	-13.547	74.000	31.609	PK
2			2390.000	58.324	26.875	-15.676	74.000	31.449	PK
3		*	2402.055	96.256	64.835	N/A	N/A	31.421	PK

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

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

Site: AC2	Time: 2019/09/27 - 20:12
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at Channel 2402MHz	

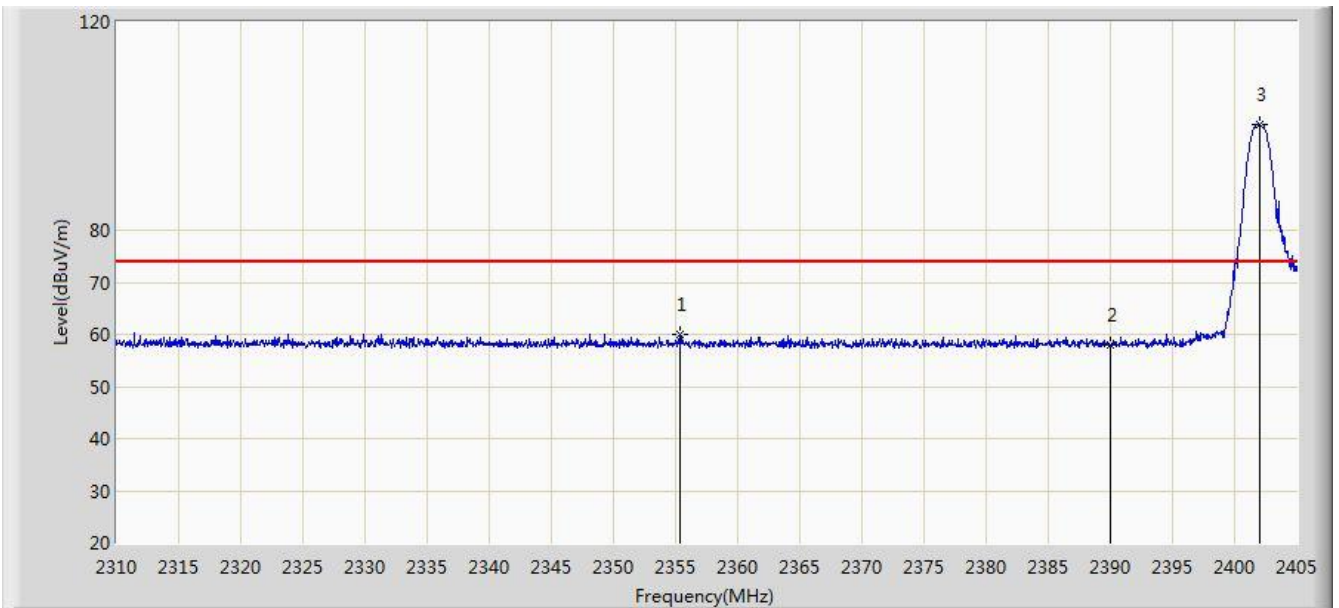


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.645	14.196	-8.355	54.000	31.449	AV
2		*	2401.960	96.253	64.831	N/A	N/A	31.422	AV

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

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

Site: AC2	Time: 2019/09/27 - 20:19
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at Channel 2402MHz	

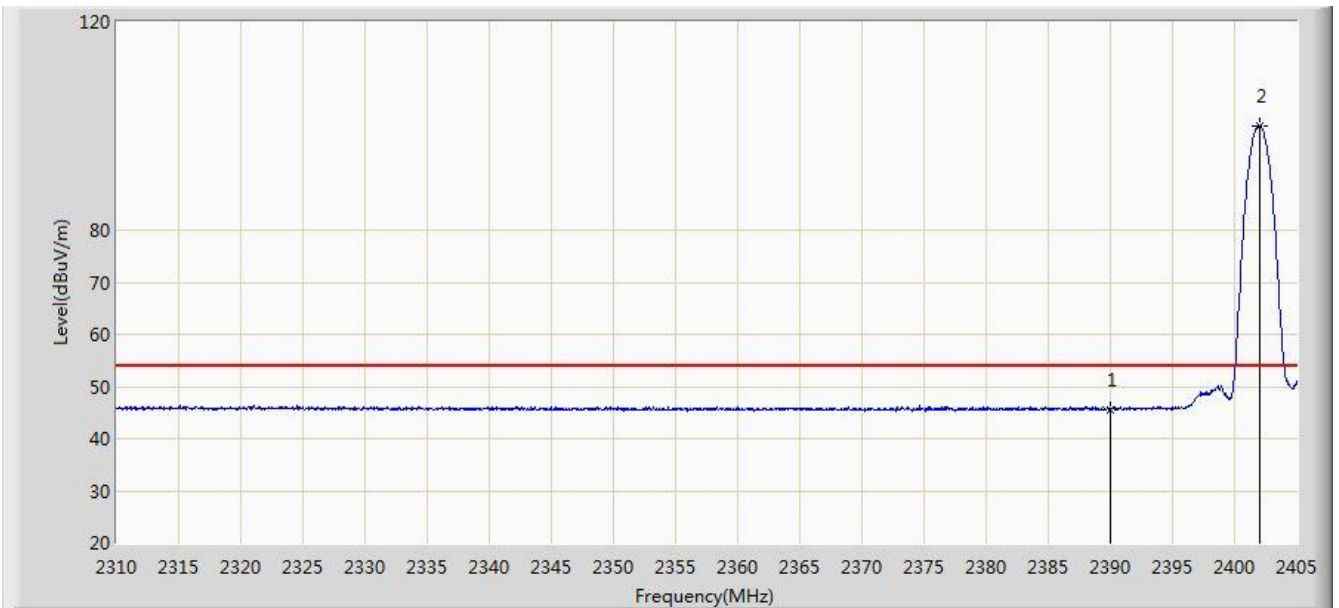


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2355.315	59.985	28.498	-14.015	74.000	31.488	PK
2			2390.000	57.870	26.421	-16.130	74.000	31.449	PK
3		*	2402.008	100.304	68.882	N/A	N/A	31.422	PK

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

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

Site: AC2	Time: 2019/09/27 - 20:22
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at Channel 2402MHz	

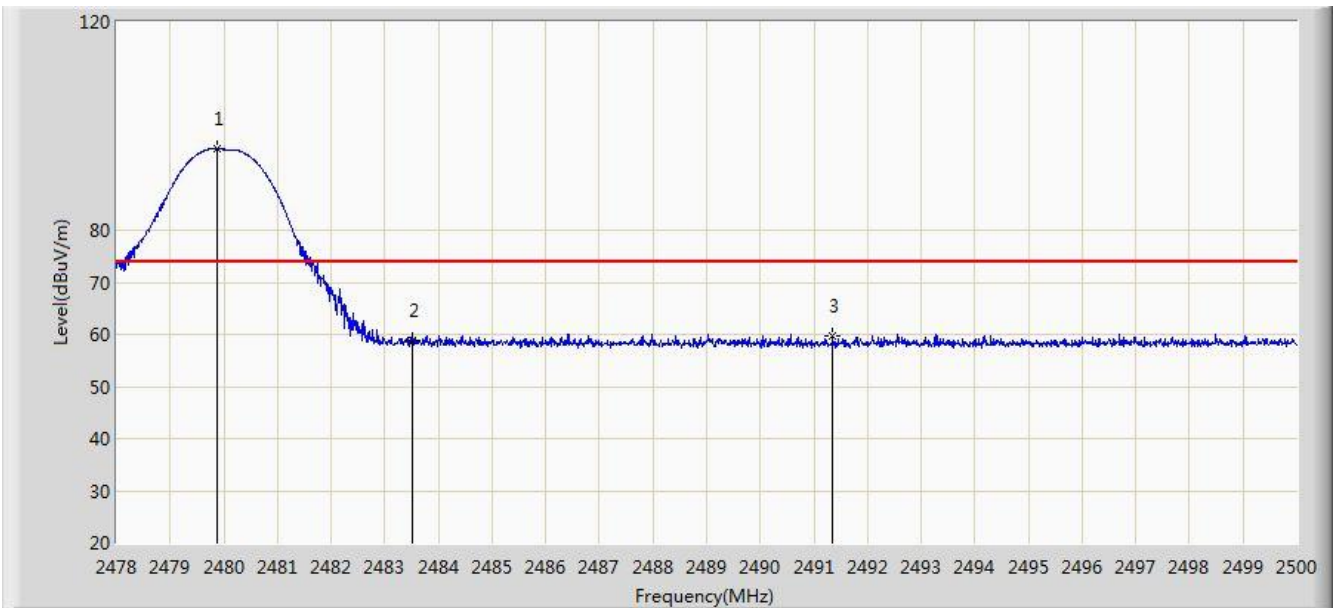


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.613	14.164	-8.387	54.000	31.449	AV
2		*	2402.008	100.143	68.721	N/A	N/A	31.422	AV

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

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

Site: AC2	Time: 2019/09/27 - 20:43
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

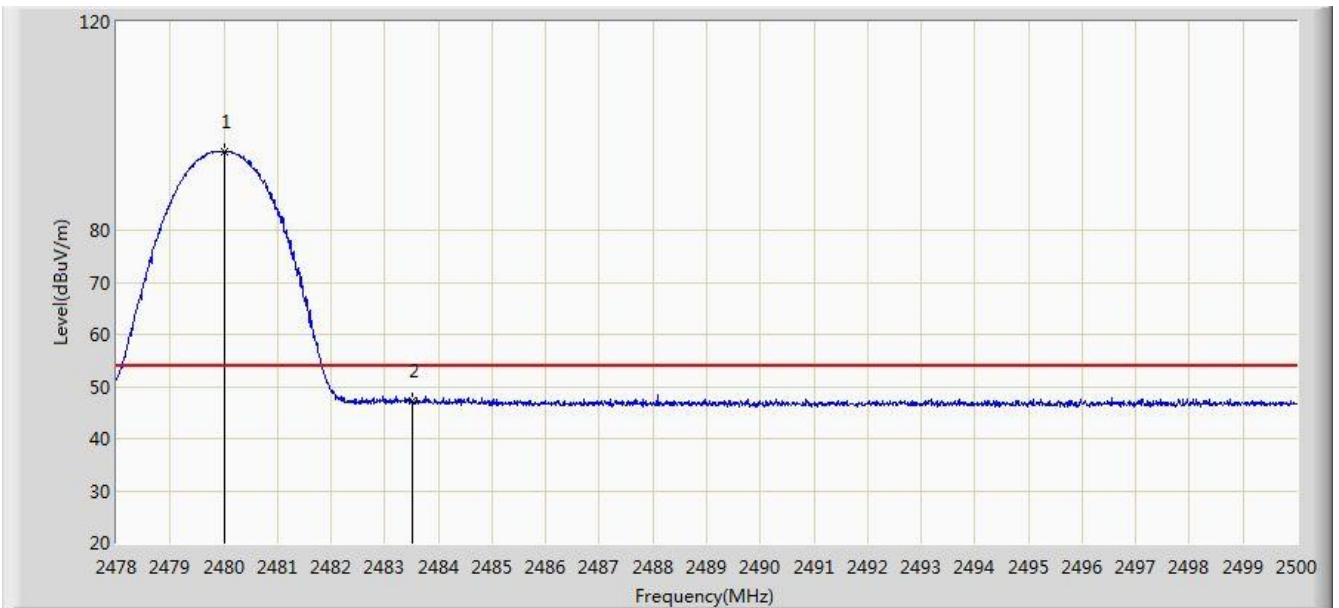


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.881	95.632	64.242	N/A	N/A	31.390	PK
2			2483.500	58.818	27.415	-15.182	74.000	31.403	PK
3			2491.343	59.636	28.207	-14.364	74.000	31.430	PK

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

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

Site: AC2	Time: 2019/09/27 - 20:45
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

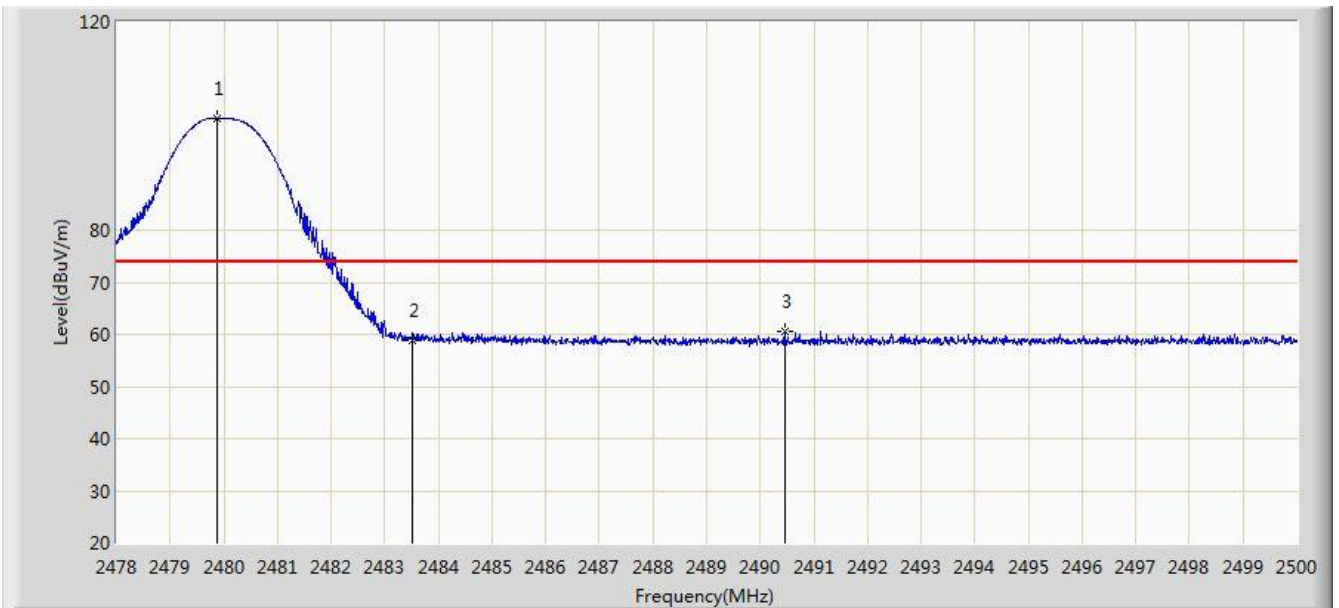


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.002	95.152	63.761	N/A	N/A	31.391	AV
2			2483.500	47.114	15.711	-6.886	54.000	31.403	AV

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

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

Site: AC2	Time: 2019/09/27 - 20:48
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	



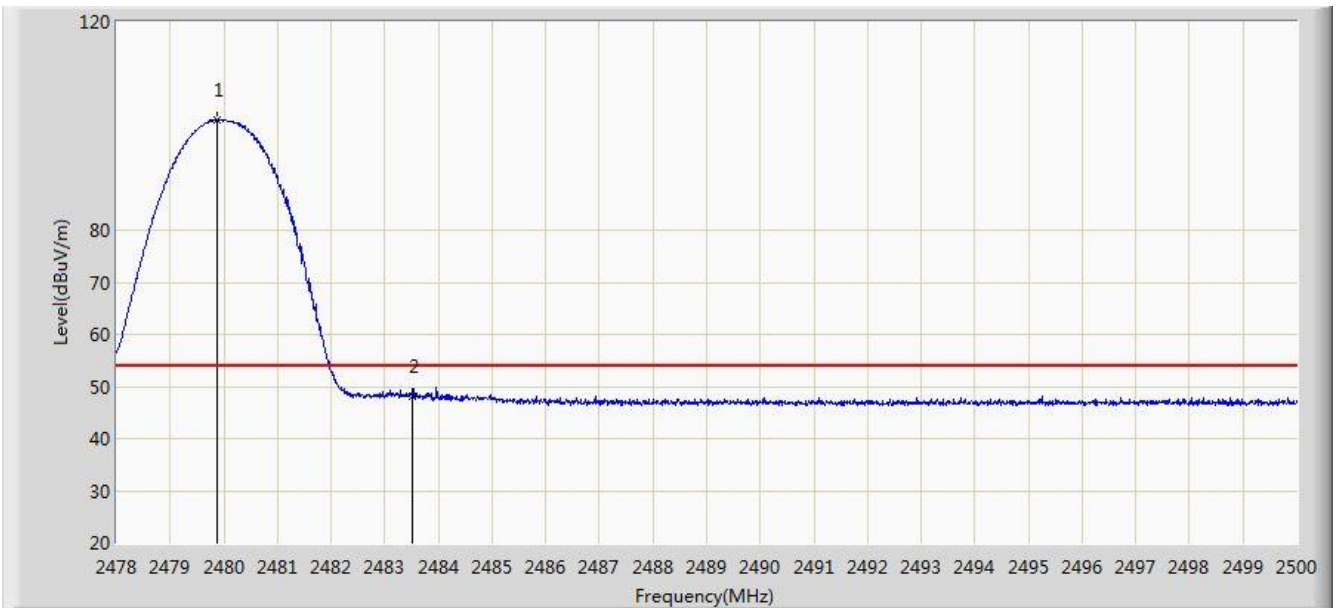
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.870	101.558	70.168	N/A	N/A	31.390	PK
2			2483.500	58.970	27.567	-15.030	74.000	31.403	PK
3			2490.452	60.668	29.242	-13.332	74.000	31.426	PK

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

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



Site: AC2	Time: 2019/09/27 - 20:50
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

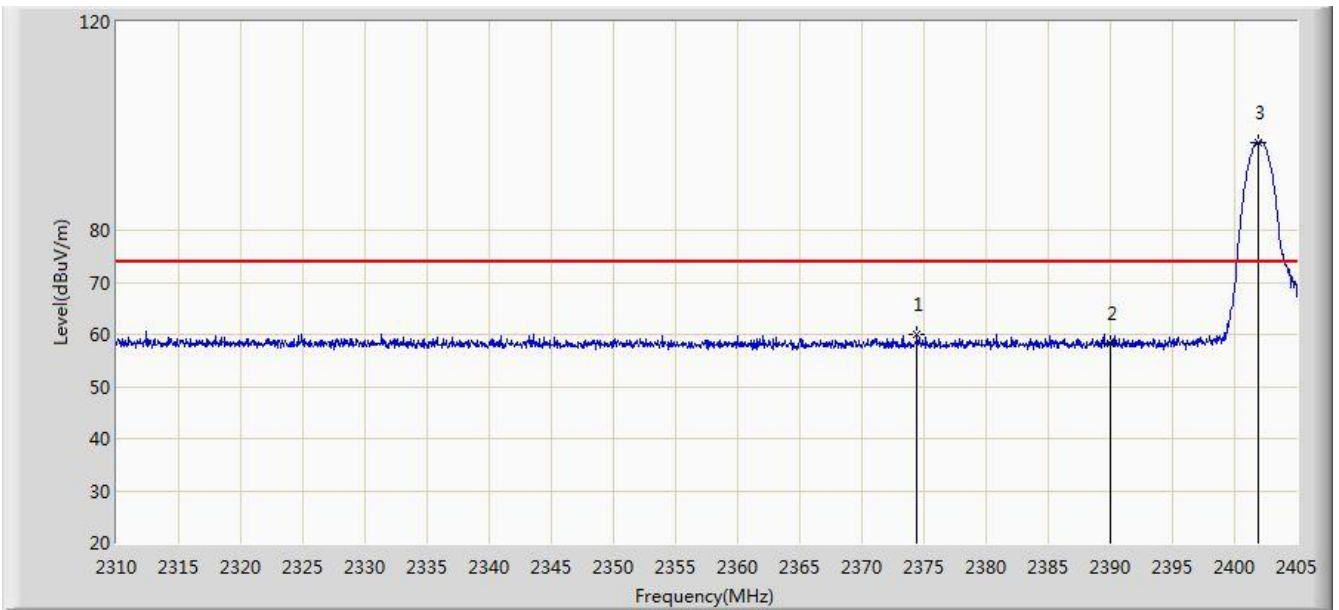


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.870	101.089	69.699	N/A	N/A	31.390	AV
2			2483.500	48.155	16.752	-5.845	54.000	31.403	AV

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

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

Site: AC2	Time: 2019/09/27 - 21:00
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

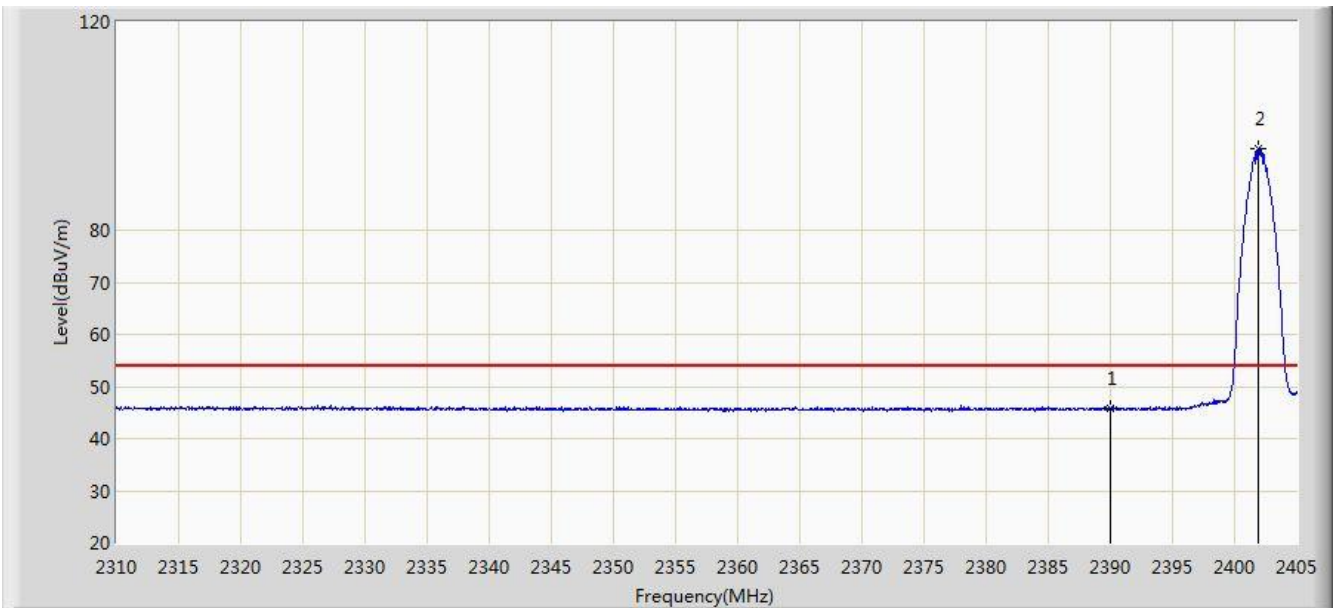


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2374.458	60.115	28.664	-13.885	74.000	31.450	PK
2			2390.000	58.315	26.866	-15.685	74.000	31.449	PK
3		*	2401.913	96.864	65.442	N/A	N/A	31.422	PK

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

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

Site: AC2	Time: 2019/09/27 - 21:01
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

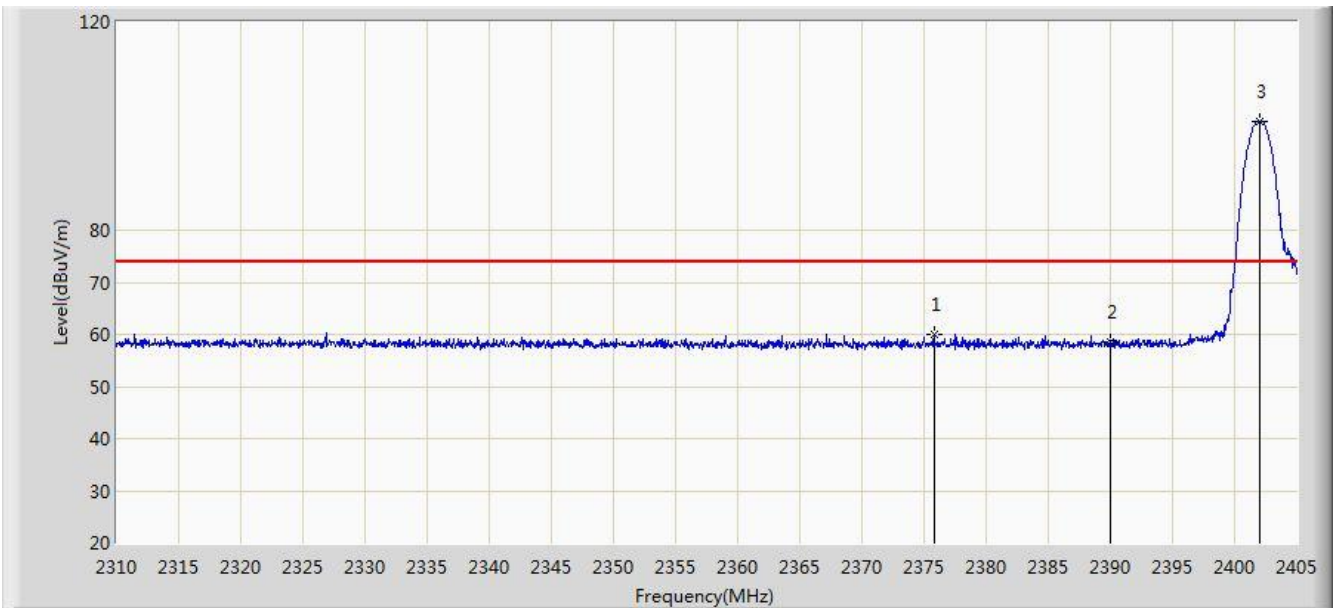


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.828	14.379	-8.172	54.000	31.449	AV
2		*	2401.865	95.655	64.233	N/A	N/A	31.422	AV

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

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

Site: AC2	Time: 2019/09/27 - 21:06
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

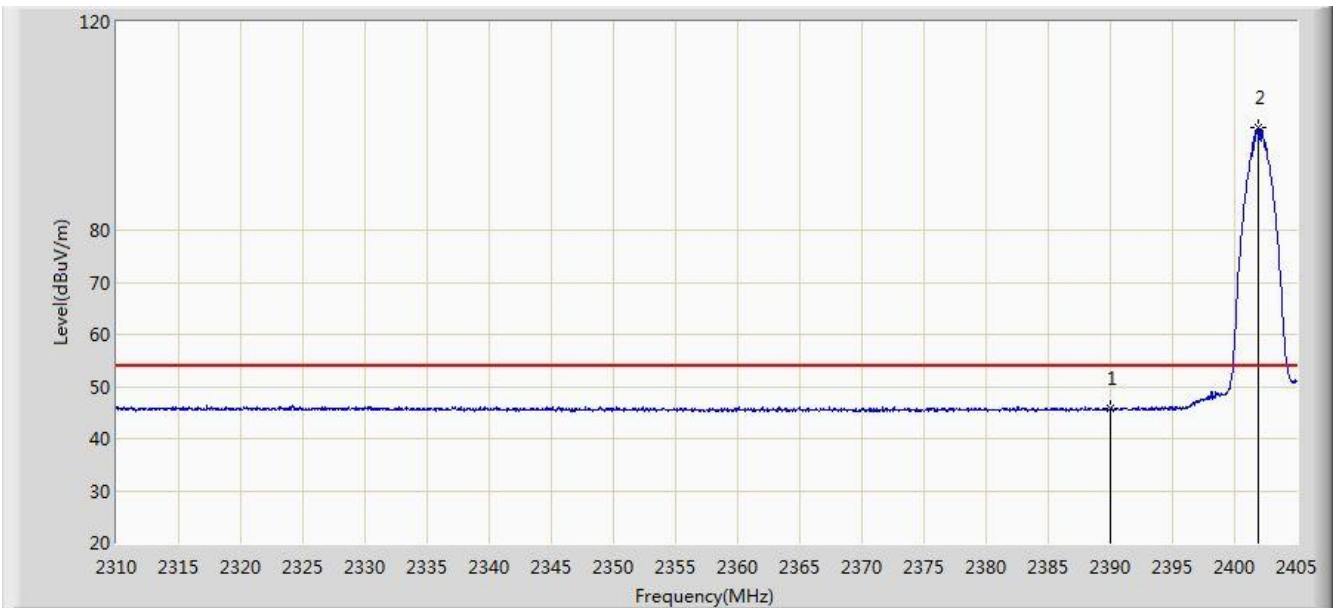


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2375.788	59.929	28.480	-14.071	74.000	31.449	PK
2			2390.000	58.457	27.008	-15.543	74.000	31.449	PK
3		*	2402.008	100.949	69.527	N/A	N/A	31.422	PK

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

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

Site: AC2	Time: 2019/09/27 - 21:09
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

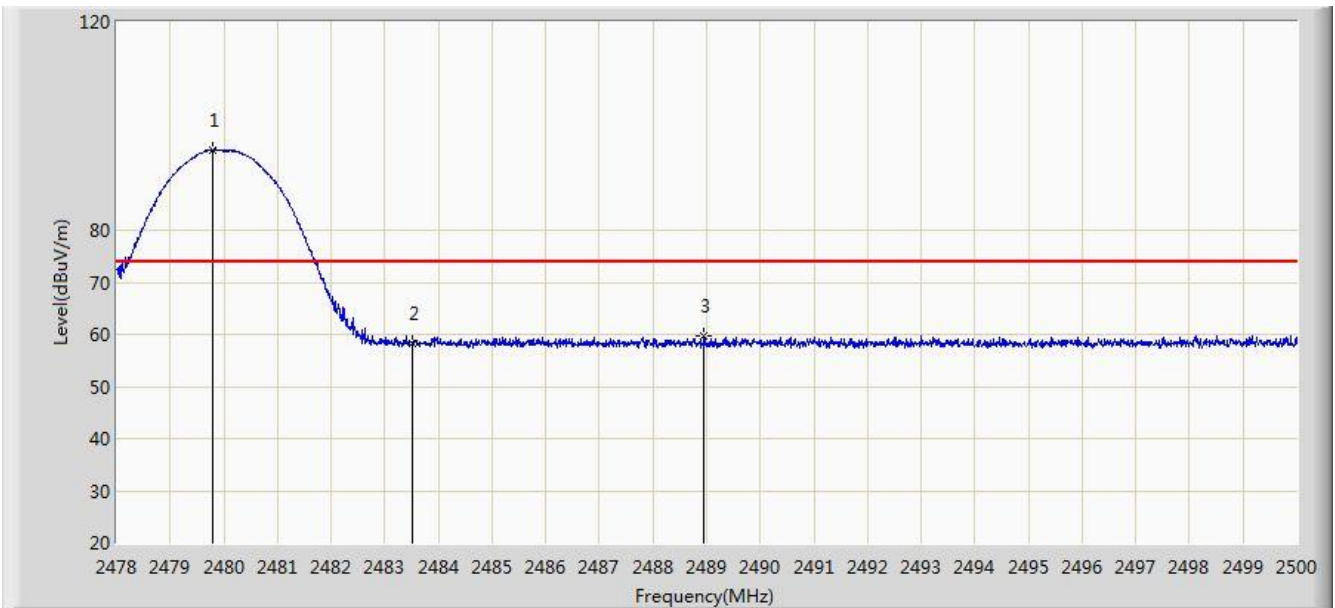


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.724	14.275	-8.276	54.000	31.449	AV
2		*	2401.960	99.835	68.413	N/A	N/A	31.422	AV

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

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

Site: AC2	Time: 2019/09/27 - 21:17
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

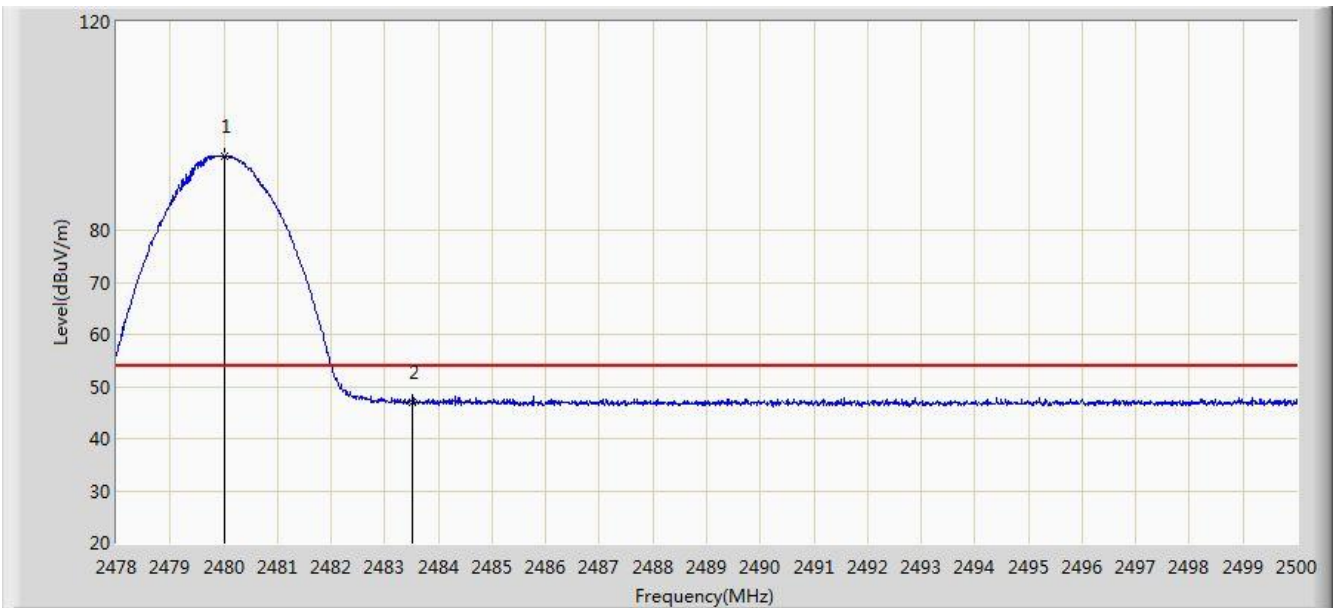


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.804	95.457	64.067	N/A	N/A	31.390	PK
2			2483.500	58.224	26.821	-15.776	74.000	31.403	PK
3			2488.956	59.713	28.292	-14.287	74.000	31.421	PK

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

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

Site: AC2	Time: 2019/09/27 - 21:19
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

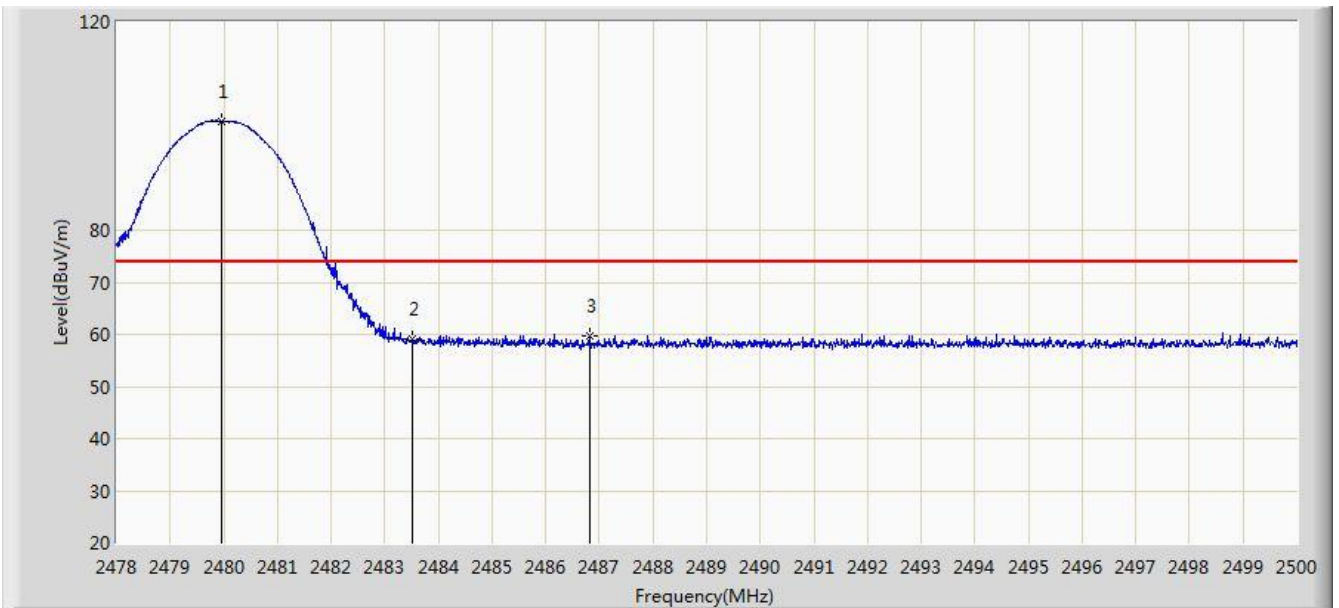


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.002	94.150	62.759	N/A	N/A	31.391	AV
2			2483.500	47.099	15.696	-6.901	54.000	31.403	AV

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

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

Site: AC2	Time: 2019/09/27 - 21:20
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	



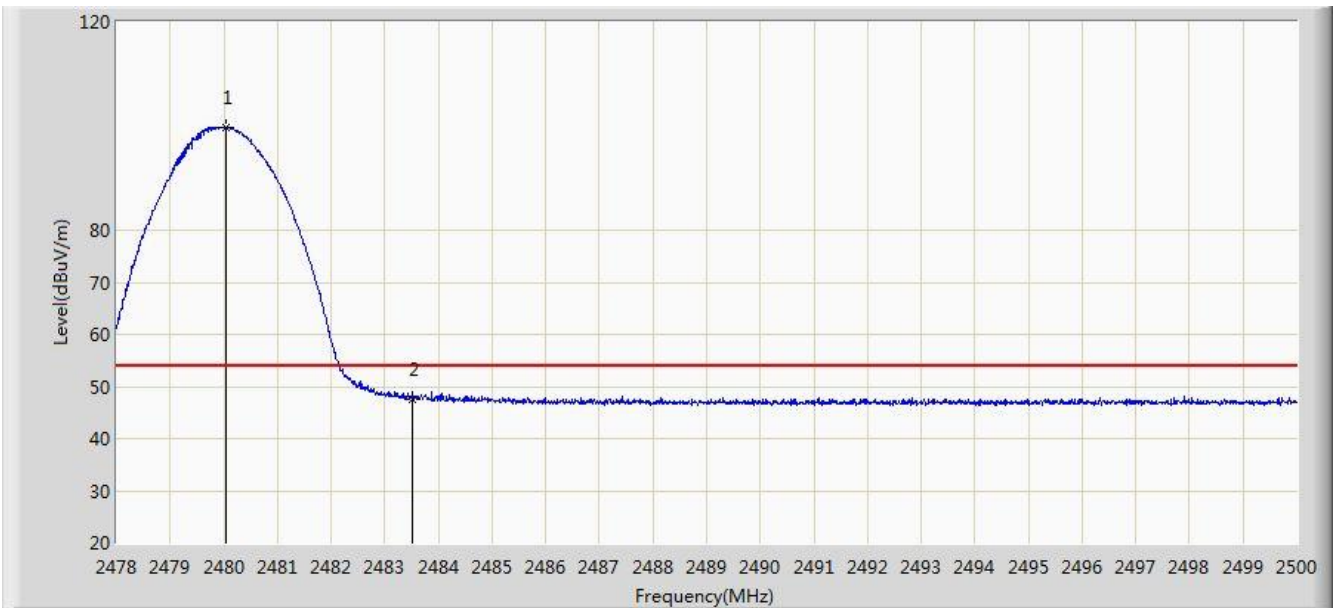
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.947	100.929	N/A	N/A	74.000	31.391	PK
2			2483.500	59.000	27.597	-15.000	74.000	31.403	PK
3			2486.822	59.674	28.260	-14.326	74.000	31.414	PK

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

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



Site: AC2	Time: 2019/09/27 - 21:22
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

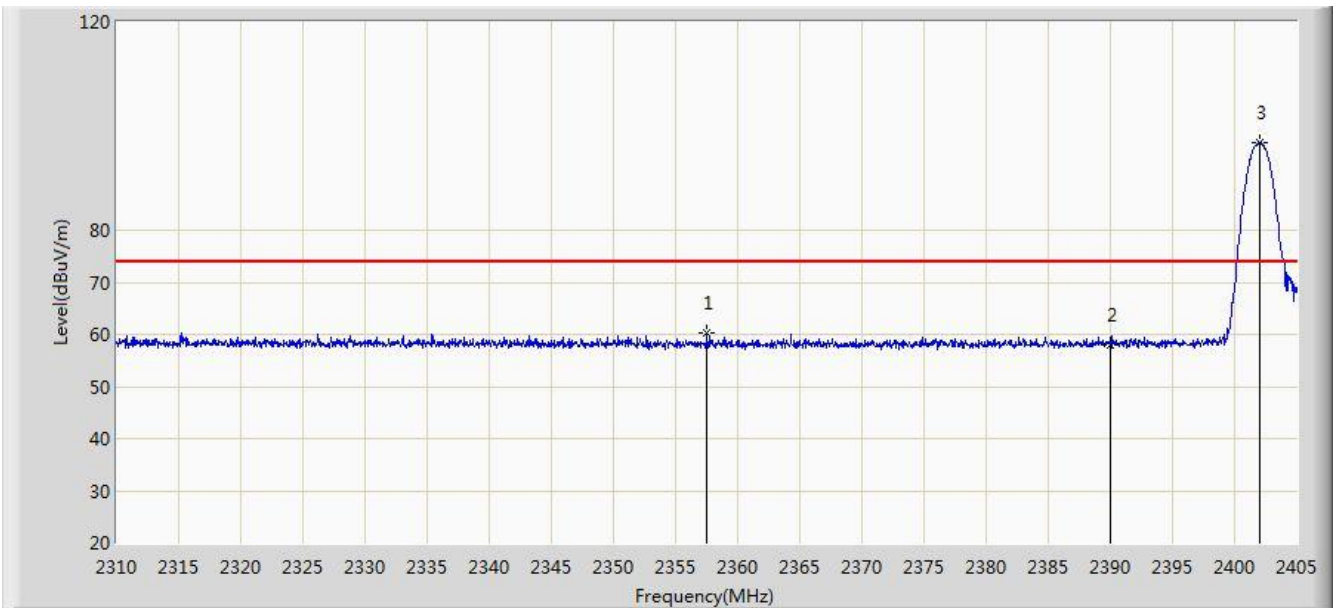


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.046	99.667	68.276	N/A	N/A	31.391	AV
2			2483.500	47.565	16.162	-6.435	54.000	31.403	AV

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

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

Site: AC2	Time: 2019/09/27 - 21:23
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

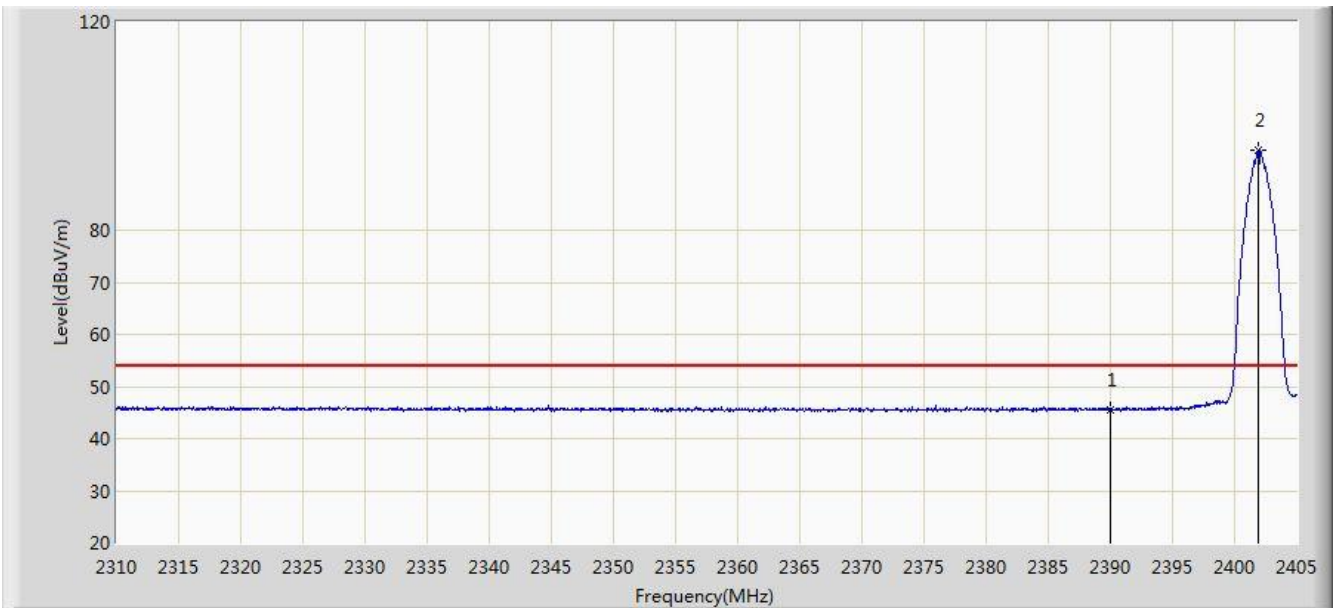


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2357.500	60.313	28.834	-13.687	74.000	31.479	PK
2			2390.000	57.945	26.496	-16.055	74.000	31.449	PK
3		*	2402.008	96.867	65.445	N/A	N/A	31.422	PK

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

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

Site: AC2	Time: 2019/09/27 - 21:26
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

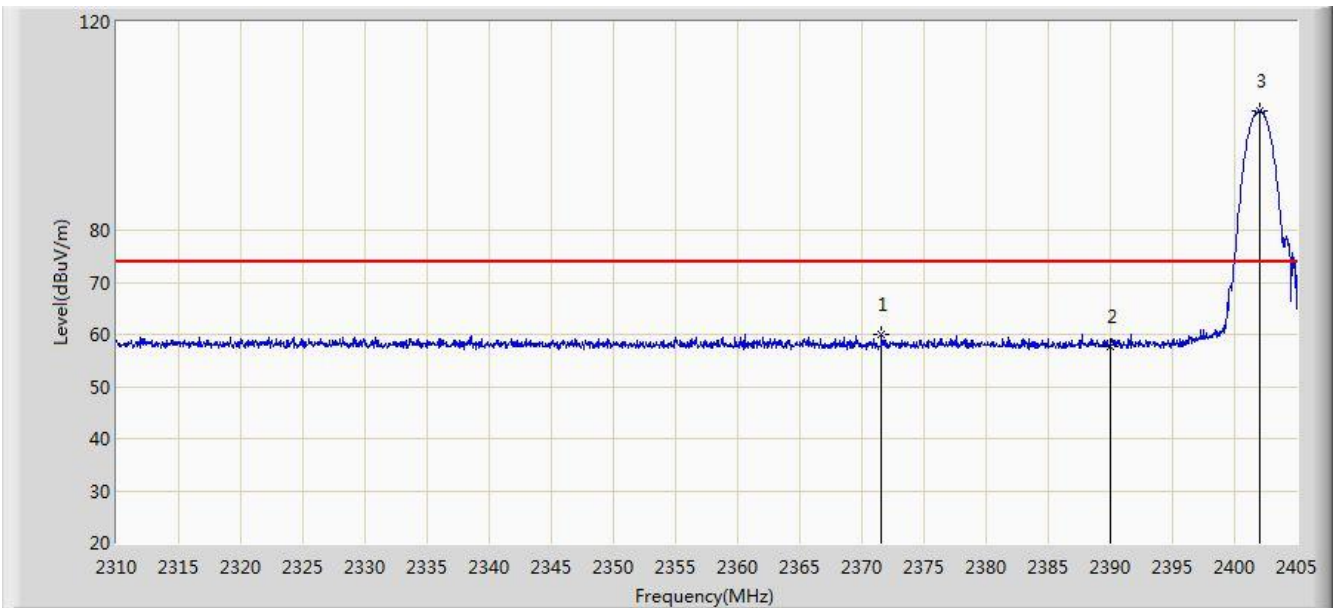


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	45.462	14.013	-8.538	54.000	31.449	AV
2		*	2401.960	95.386	63.964	N/A	N/A	31.422	AV

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

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

Site: AC2	Time: 2019/09/27 - 21:27
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

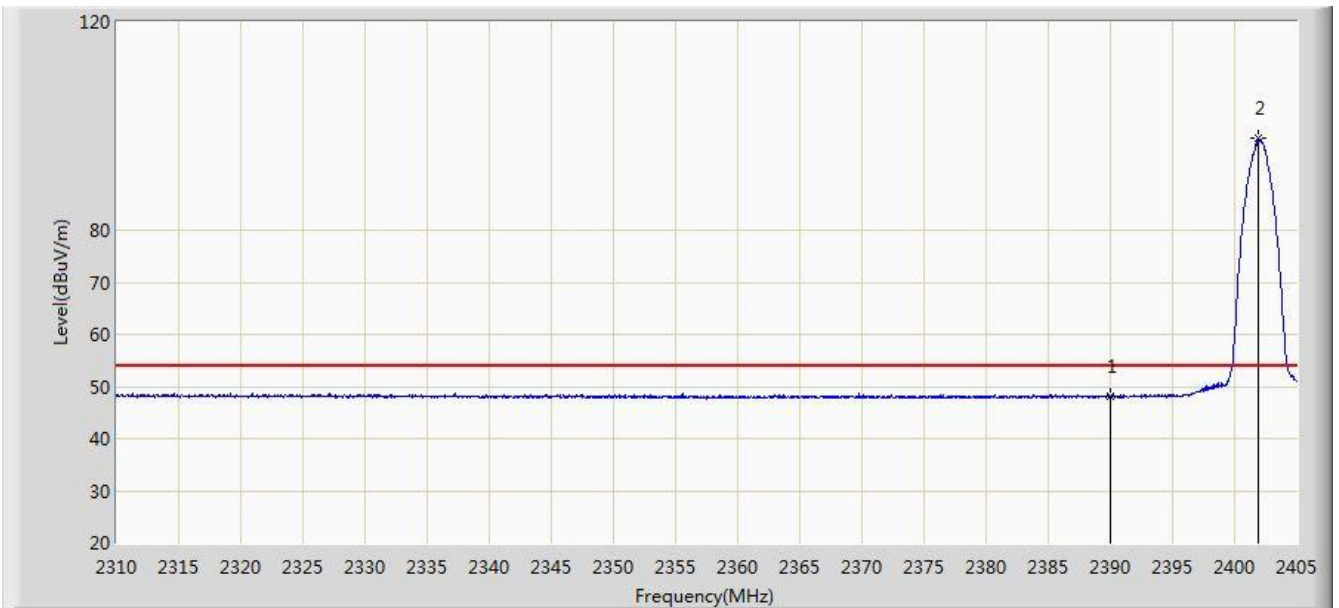


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2371.560	59.954	28.499	-14.046	74.000	31.456	PK
2			2390.000	57.598	26.149	-16.402	74.000	31.449	PK
3		*	2402.008	102.935	71.513	N/A	N/A	31.422	PK

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

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

Site: AC2	Time: 2019/09/27 - 21:29
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

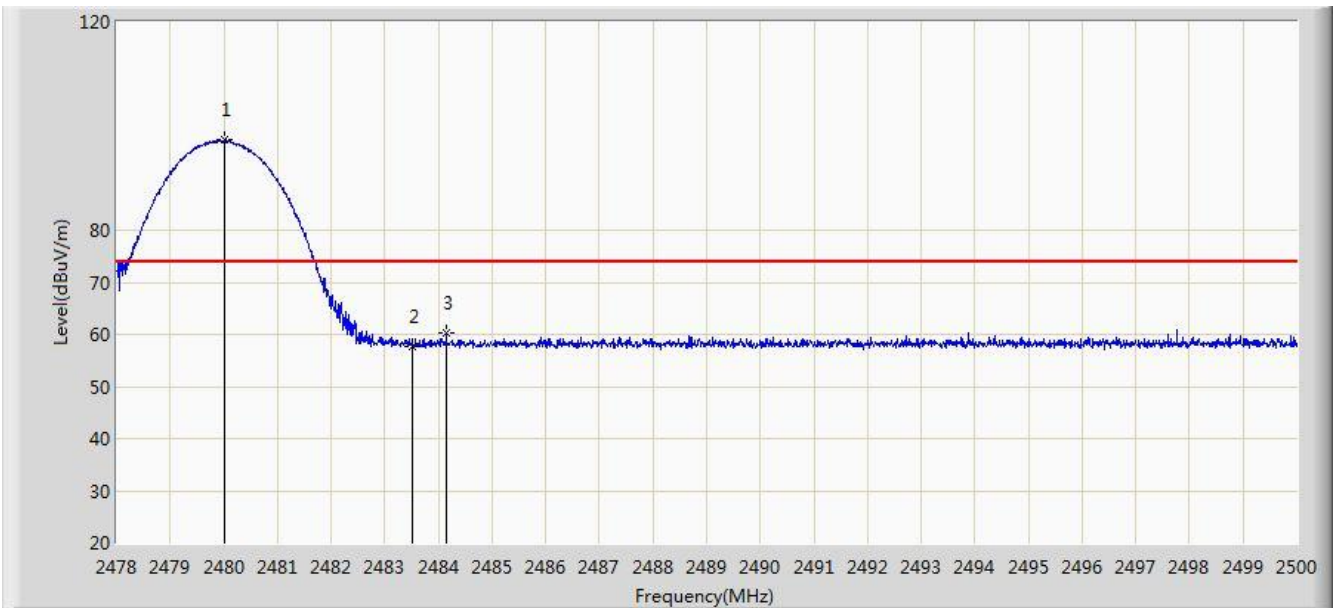


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	48.104	16.655	-5.896	54.000	31.449	AV
2		*	2401.960	97.661	66.239	N/A	N/A	31.422	AV

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

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

Site: AC2	Time: 2019/10/11 - 01:20
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

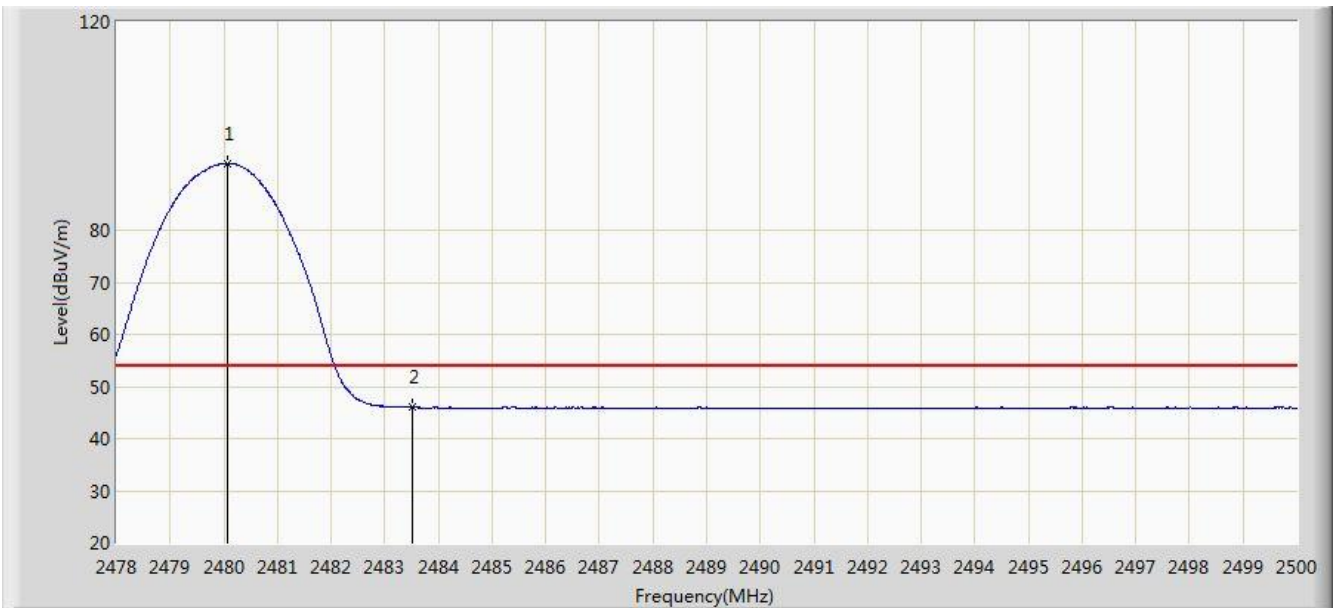


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.013	97.274	65.883	N/A	N/A	31.391	PK
2			2483.500	57.793	26.390	-16.207	74.000	31.403	PK
3			2484.149	60.159	28.754	-13.841	74.000	31.405	PK

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

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

Site: AC2	Time: 2019/10/11 - 01:24
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

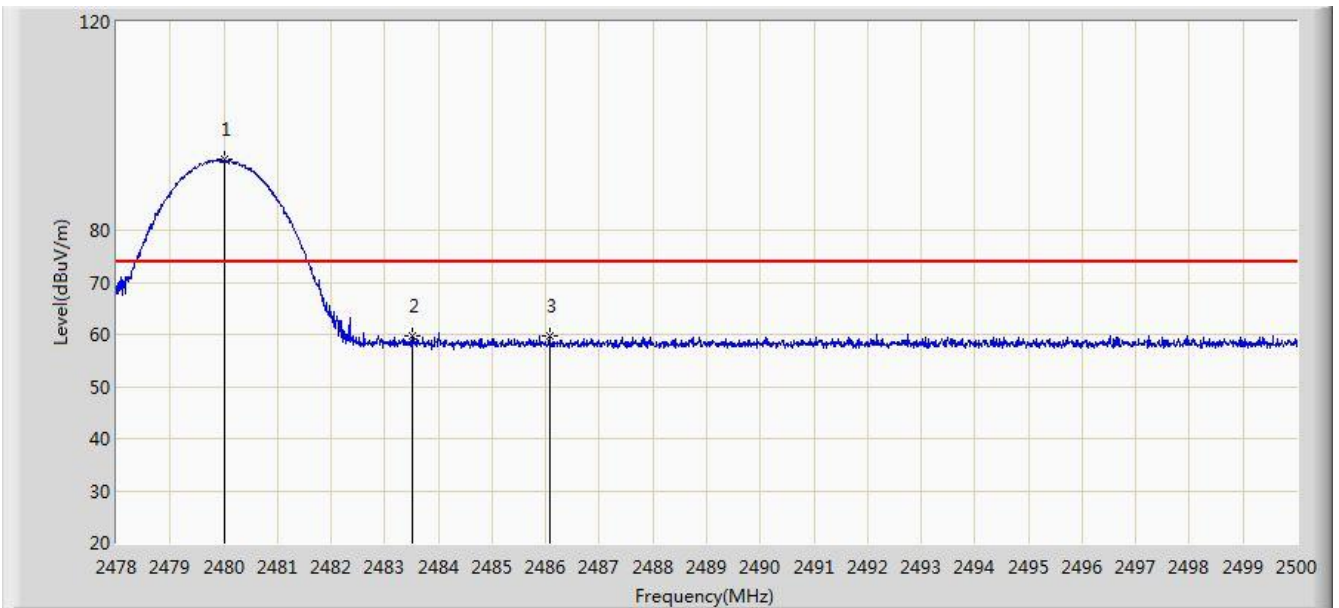


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.079	92.858	61.467	N/A	N/A	31.391	AV
2			2483.500	45.981	14.578	-8.019	54.000	31.403	AV

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

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

Site: AC2	Time: 2019/10/11 - 01:25
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	



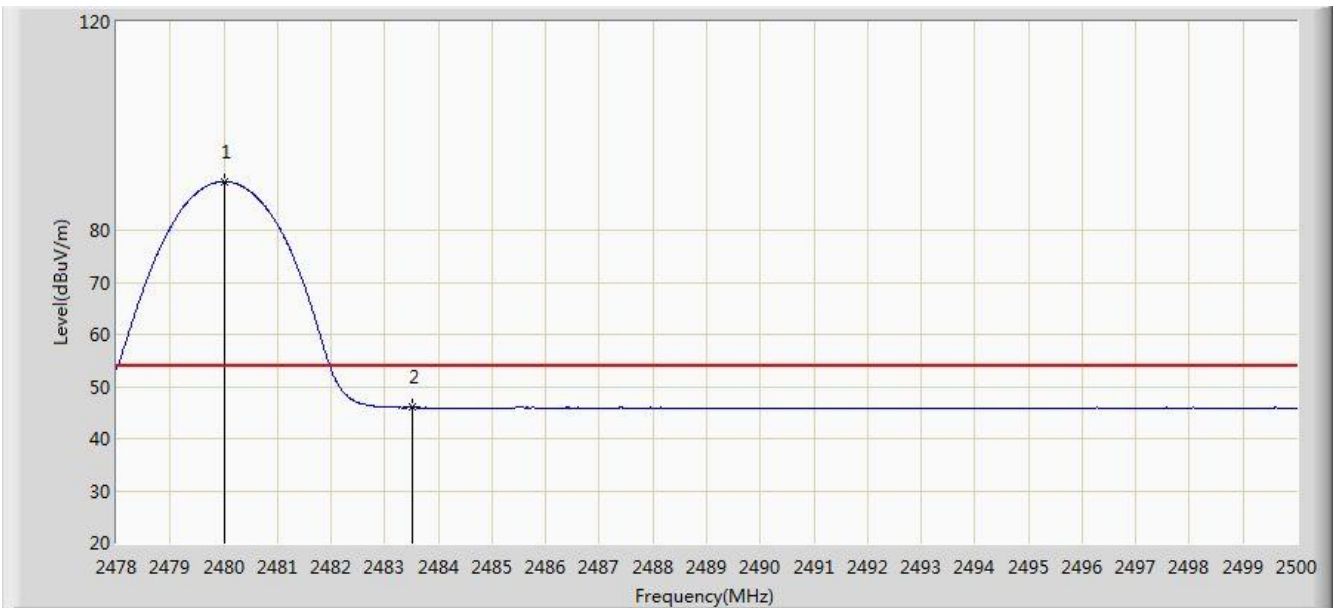
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.002	93.506	62.115	N/A	N/A	31.391	PK
2			2483.500	59.678	28.275	-14.322	74.000	31.403	PK
3			2486.074	59.619	28.207	-14.381	74.000	31.411	PK

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

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



Site: AC2	Time: 2019/10/11 - 01:28
Limit: FCC_Part15.209 RSE(3m)	Engineer: Dillon Diao
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.002	89.340	57.949	N/A	N/A	31.391	AV
2			2483.500	45.943	14.540	-8.057	54.000	31.403	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

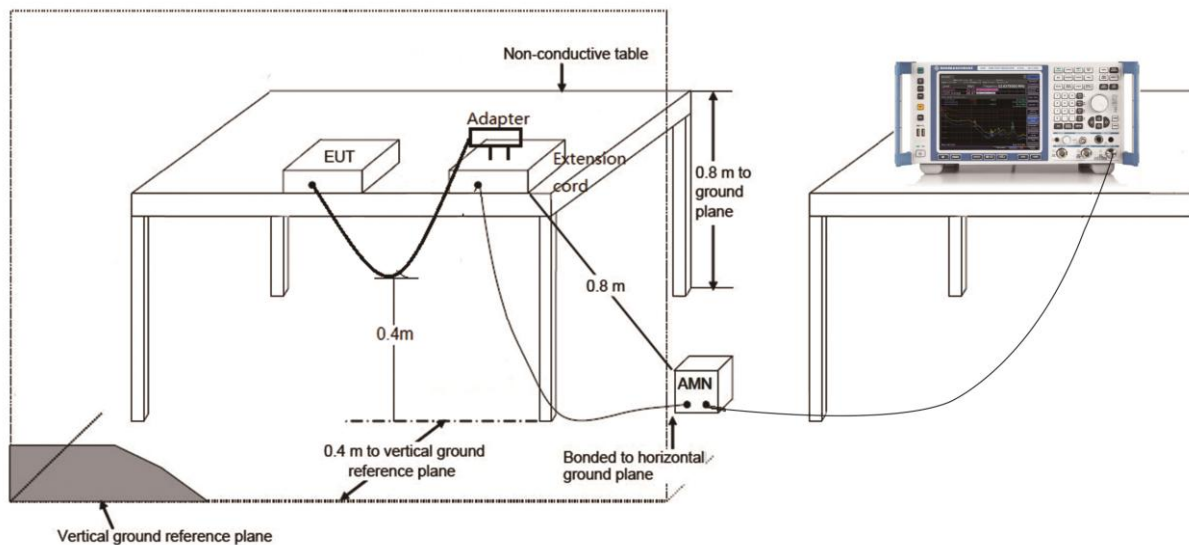
### 7.11.1. Test Limit

FCC Part 15.207 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

The EUT can only be powered by the internal battery at transmit mode, so this requirement does not apply

## 8. CONCLUSION

The data collected relate only the item(s) tested and show that the device is in compliance with Part 15C of the FCC rules.

————— The End —————

## **Appendix A - Test Setup Photograph**

Refer to "1908RSU011-UT" file.

## **Appendix B - EUT Photograph**

Refer to "1908RSU011-UE" file.