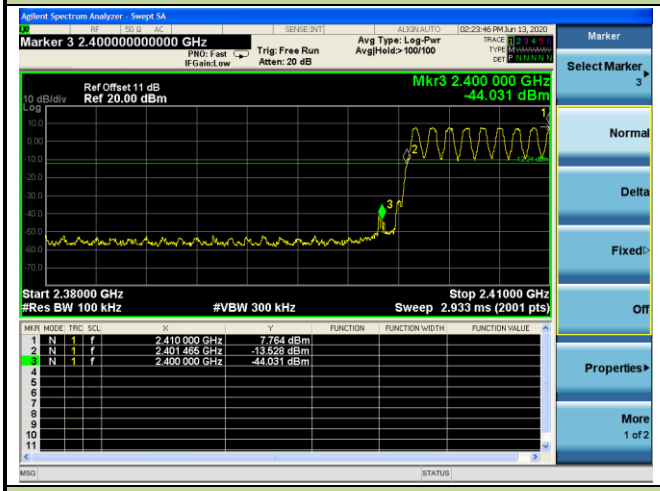
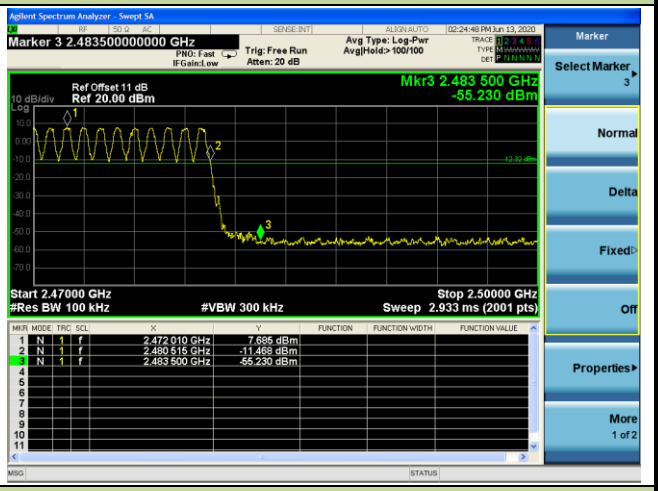
DH5 Operation Frequency Range of 20dB Bandwidth within Hopping Mode

Channel 00 (2402MHz)

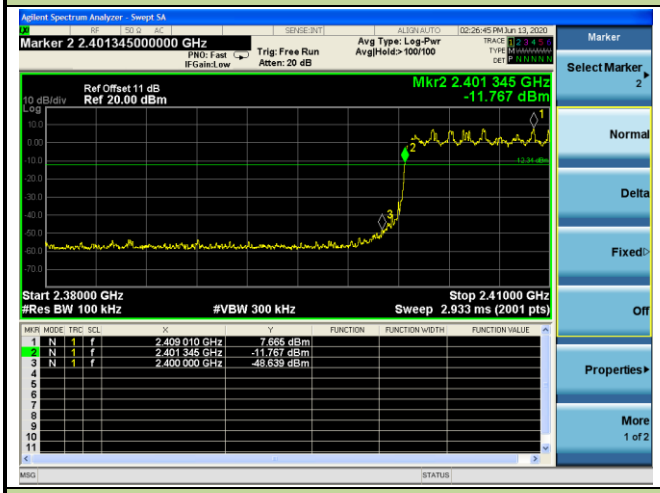


Channel 78 (2480MHz)

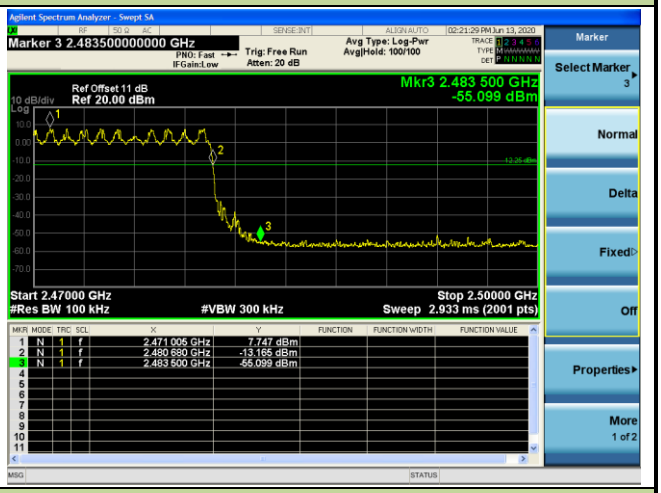


2DH5 Operation Frequency Range of 20dB Bandwidth within Hopping Mode

Channel 00 (2402MHz)

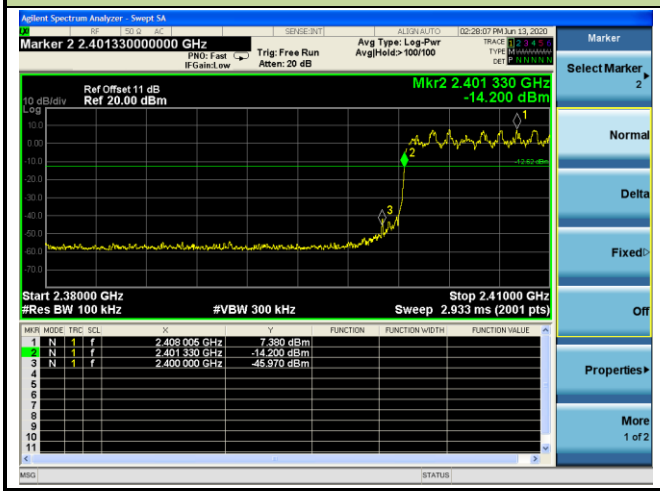


Channel 78 (2480MHz)

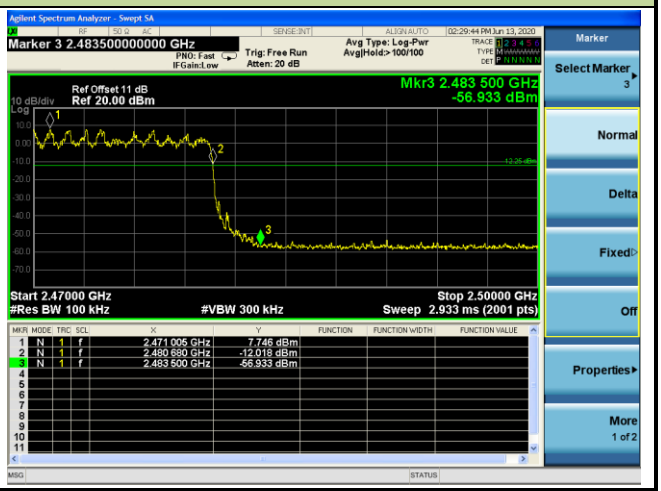


3DH5 Operation Frequency Range of 20dB Bandwidth within Hopping Mode

Channel 00 (2402MHz)



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.

7.8.2.Test Procedure Used

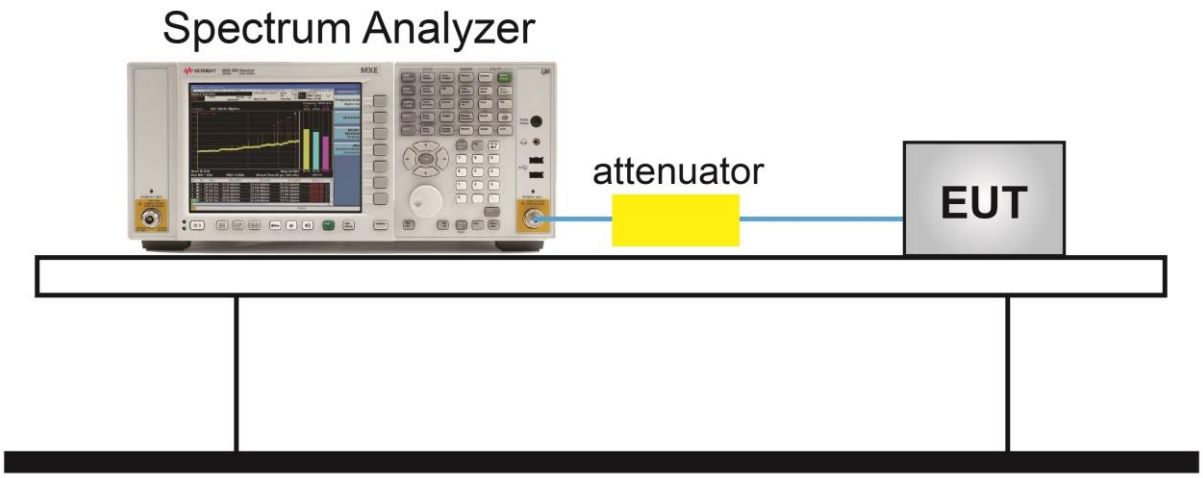
ANSI C63.10-2013 - Section 7.8.8

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 = 1.3 MHz
3. VBW ≥ RBW
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

Set the marker on the peak of any spurious emission recorded. The level displayed must comply with the limit specified in this section.

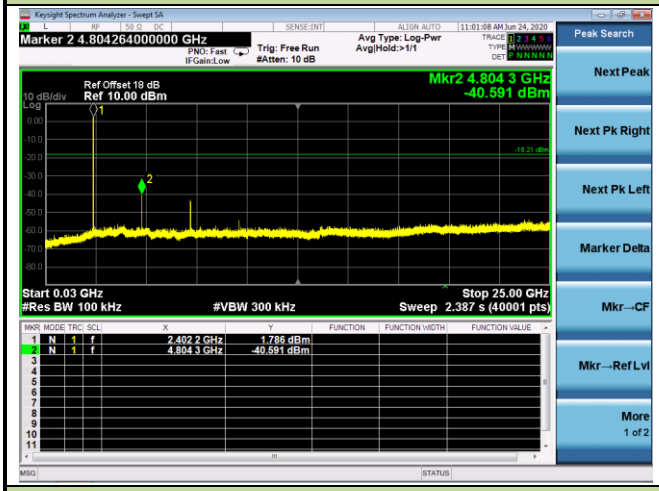
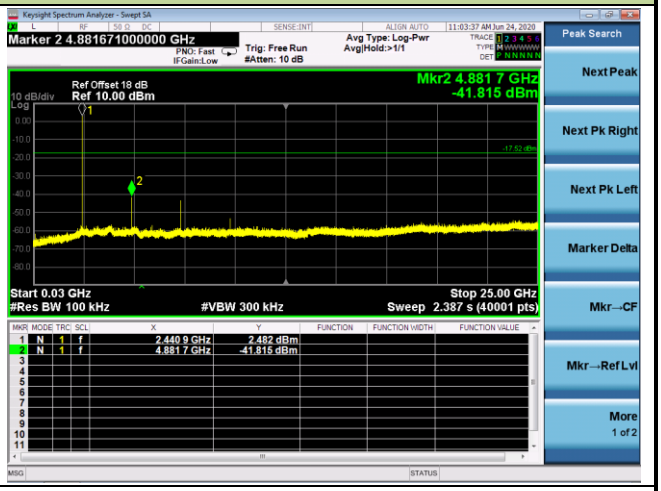
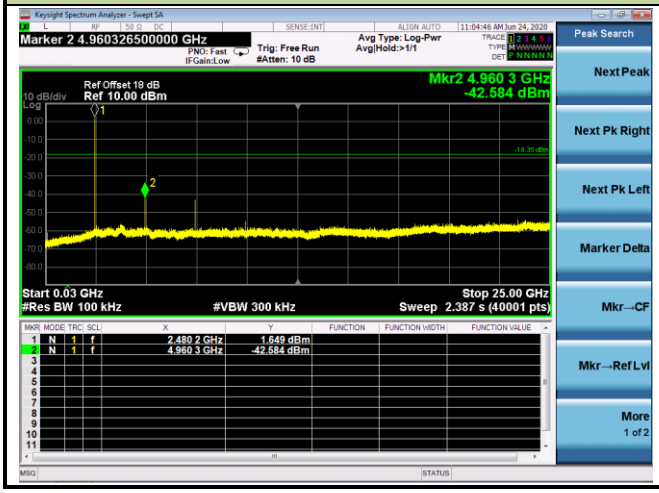
7.8.4.Test Setup



7.8.5.Test Result

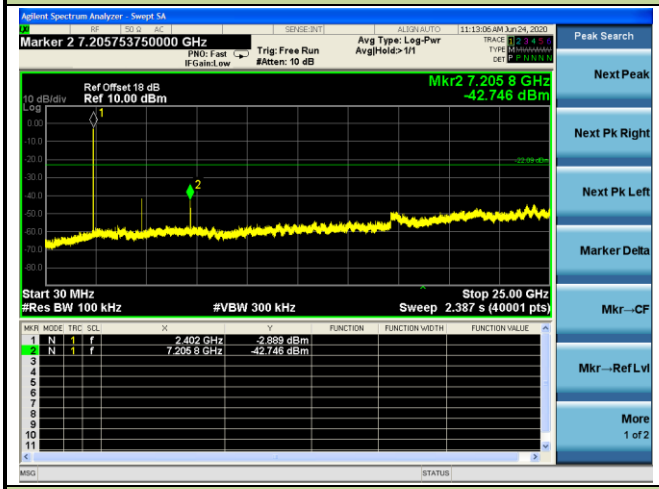
Product	Monster Bluetooth Headphones	Temperature	25°C
Test Engineer	Lewis Huang	Relative Humidity	58%
Test Site	TR3	Test Date	2020/06/24

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

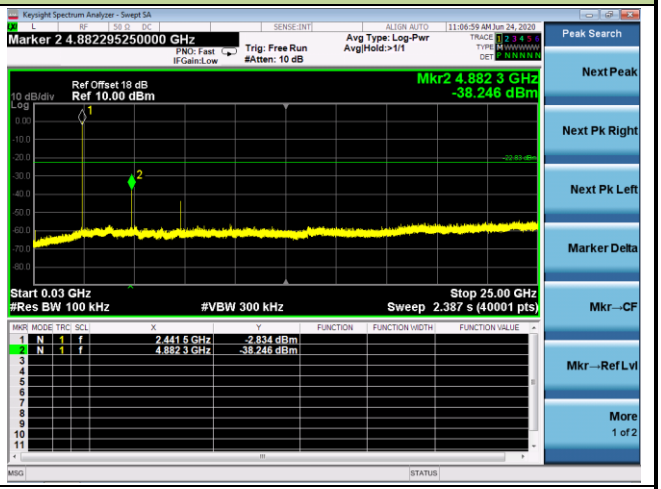
DH5 Conducted Spurious Emissions	
Channel 00 (2402MHz)	**Channel 39 (2441MHz)**
	
Channel 78 (2480MHz)	
	

2DH5 Conducted Spurious Emissions

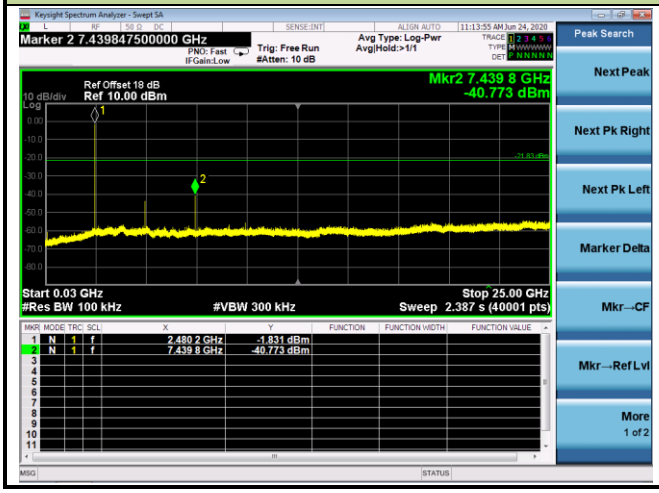
Channel 00 (2402MHz)



Channel 39 (2441MHz)

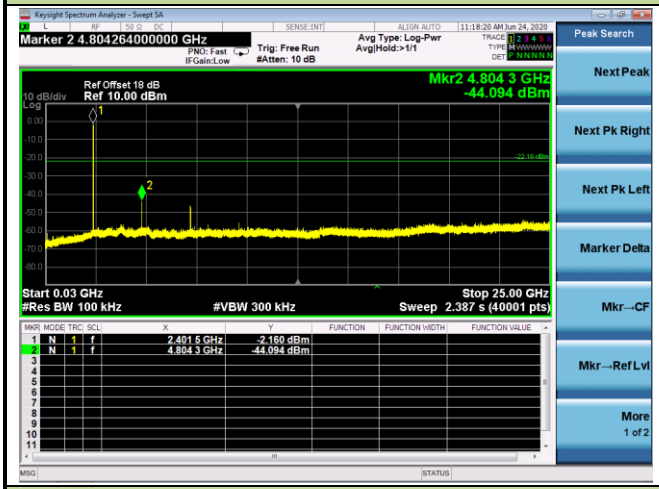


Channel 78 (2480MHz)

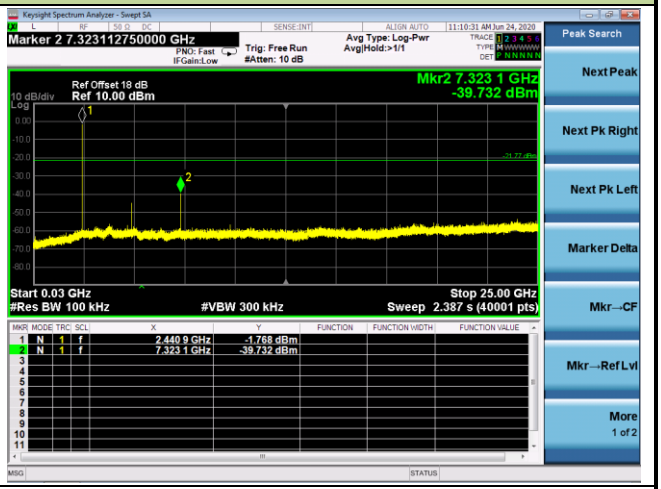


3DH5 Conducted Spurious Emissions

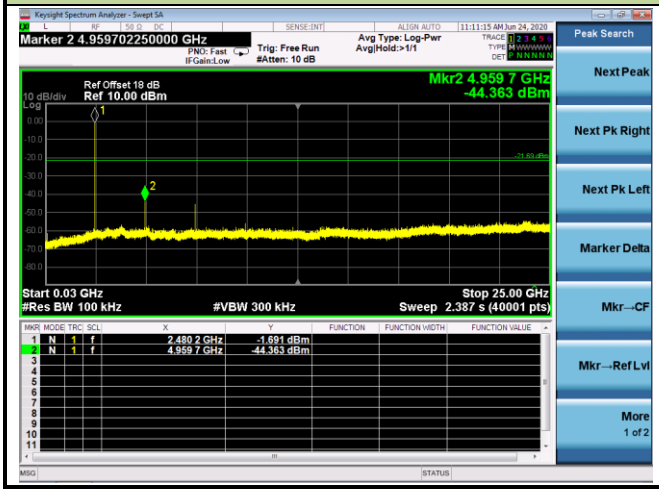
Channel 00 (2402MHz)



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.

FCC Part 15.209 Limits		
Frequency [MHz]	Field Strength [uV/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 6.3 (General Requirements)

ANSI C63.10-2013 Section 6.4 (Standard test method below 30MHz)

ANSI C63.10-2013 Section 6.5 (Standard test method above 30MHz to 1GHz)

ANSI C63.10-2013 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

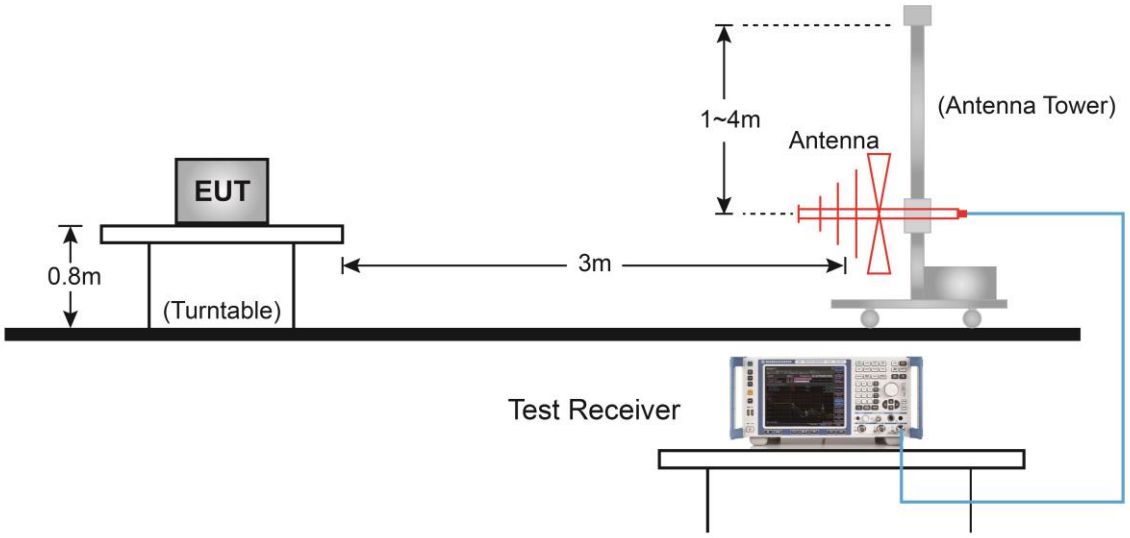
Average Measurements above 1GHz (Method VB)

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 ≥ 98%, set VBW = 10Hz

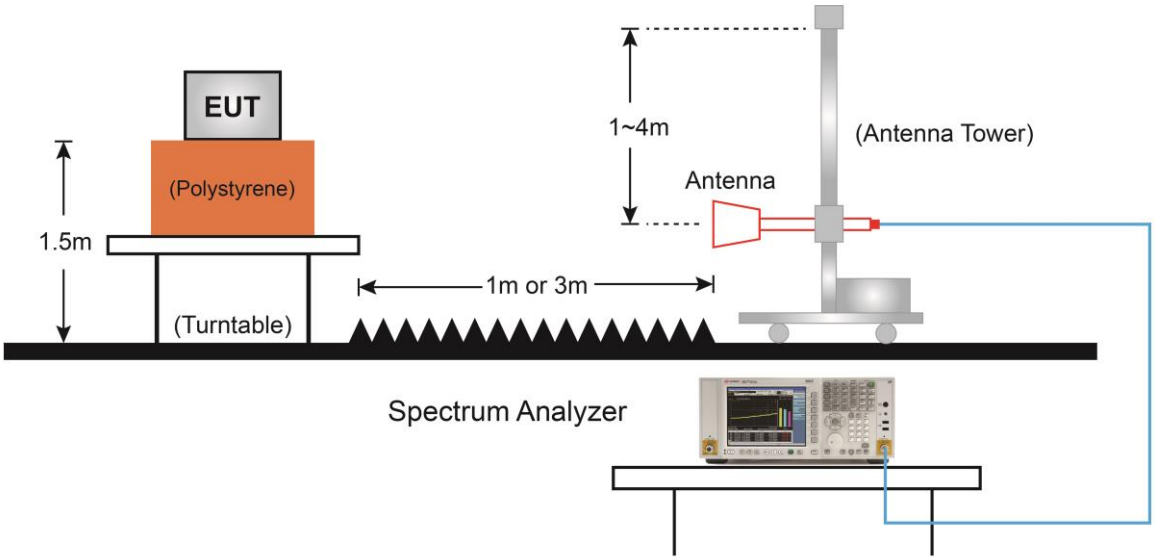
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
4. Detector = Peak
5. Sweep time = Auto
6. Trace mode = Max hold
7. Trace was allowed to stabilize

7.9.4.Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



7.9.5.Test Result

Product	Monster Bluetooth Headphones	Temperature	23°C
Test Engineer	Lewis Huang	Relative Humidity	53 %
Test Site	AC1	Test Date	2020/06/18
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
	4799.5	40.8	5.8	46.6	74.0	-27.4	Peak	Horizontal
*	7205.0	44.8	11.5	56.3	77.1	-20.8	Peak	Horizontal
	8412.0	34.6	12.3	46.9	74.0	-27.1	Peak	Horizontal
*	10248.0	32.2	17.1	49.3	77.1	-27.8	Peak	Horizontal
	4808.0	46.0	5.8	51.9	74.0	-22.1	Peak	Vertical
*	7205.0	42.9	11.5	54.5	77.1	-22.6	Peak	Vertical
	8174.0	33.2	12.4	45.5	74.0	-28.5	Peak	Vertical
*	8981.5	32.9	14.4	47.3	77.1	-29.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (97.1dBμV/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	23°C
Test Engineer	Lewis Huang	Relative Humidity	53 %
Test Site	AC1	Test Date	2020/06/18
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	43.4	5.9	49.3	74.0	-24.7	Peak	Horizontal
*	6023.5	32.9	7.9	40.8	77.5	-36.7	Peak	Horizontal
	7323.0	39.8	11.5	51.3	54.0	-2.7	Average	Horizontal
	7324.0	43.7	11.5	55.2	74.0	-18.8	Peak	Horizontal
*	9806.0	31.0	16.8	47.8	77.5	-29.7	Peak	Horizontal
	4884.5	46.9	5.9	52.8	74.0	-21.2	Peak	Vertical
*	5998.0	34.0	7.9	41.9	77.5	-35.6	Peak	Vertical
	7324.0	41.9	11.5	53.5	74.0	-20.6	Peak	Vertical
*	9967.5	31.9	16.7	48.6	77.5	-28.9	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (97.5dBμV/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	23°C
Test Engineer	Lewis Huang	Relative Humidity	53 %
Test Site	AC1	Test Date	2020/06/18
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	45.0	6.2	51.1	74.0	-22.9	Peak	Horizontal
*	6346.5	32.6	8.9	41.4	74.8	-33.4	Peak	Horizontal
	7443.0	39.4	12.1	51.4	74.0	-22.6	Peak	Horizontal
*	9797.5	31.2	16.8	48.0	74.8	-26.8	Peak	Horizontal
	4960.1	46.4	6.2	52.6	54.0	-1.4	Average	Vertical
	4961.0	49.0	6.2	55.2	74.0	-18.8	Peak	Vertical
*	5998.0	34.4	7.9	42.3	74.8	-32.5	Peak	Vertical
	7443.0	39.3	12.1	51.3	74.0	-22.7	Peak	Vertical
*	10154.5	32.0	16.8	48.8	74.8	-26.0	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)

Product	Monster Bluetooth Headphones	Temperature	23°C
Test Engineer	Lewis Huang	Relative Humidity	53 %
Test Site	AC1	Test Date	2020/06/18
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
	4808.0	41.3	5.8	47.1	74.0	-26.9	Peak	Horizontal
*	7205.0	45.7	11.5	57.3	78.2	-20.9	Peak	Horizontal
	8165.5	32.7	12.4	45.2	74.0	-28.8	Peak	Horizontal
*	10375.5	32.0	17.5	49.5	78.2	-28.7	Peak	Horizontal
	4808.0	46.9	5.8	52.8	74.0	-21.3	Peak	Vertical
*	7205.0	49.4	11.5	60.9	78.2	-17.3	Peak	Vertical
	8327.0	33.8	12.2	46.1	74.0	-27.9	Peak	Vertical
*	9610.5	35.5	16.3	51.8	78.2	-26.4	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (98.2dBμV/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)

Product	Monster Bluetooth Headphones	Temperature	23°C
Test Engineer	Lewis Huang	Relative Humidity	53 %
Test Site	AC1	Test Date	2020/06/18
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
	4884.5	43.1	5.9	49.0	74.0	-25.0	Peak	Horizontal
*	6822.5	33.7	9.9	43.6	78.6	-35.0	Peak	Horizontal
	7322.0	42.0	11.5	53.5	54.0	-0.5	Average	Horizontal
	7324.0	45.2	11.5	56.7	74.0	-17.3	Peak	Horizontal
*	10384.0	33.0	17.6	50.6	78.6	-28.0	Peak	Horizontal
	4884.5	46.5	5.9	52.4	74.0	-21.6	Peak	Vertical
*	6576.0	32.3	9.7	42.1	78.6	-36.5	Peak	Vertical
	7324.0	42.2	11.5	53.7	74.0	-20.3	Peak	Vertical
*	10562.5	33.2	17.8	51.0	78.6	-27.6	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (98.6dBμV/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	23°C
Test Engineer	Lewis Huang	Relative Humidity	53 %
Test Site	AC1	Test Date	2020/06/18
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
	4961.0	43.0	6.2	49.2	74.0	-24.8	Peak	Horizontal
*	6644.0	33.1	9.6	42.8	76.5	-33.7	Peak	Horizontal
	7443.0	39.5	12.1	51.5	74.0	-22.5	Peak	Horizontal
*	9695.5	31.6	16.4	48.1	76.5	-28.4	Peak	Horizontal
	4960.0	42.9	6.2	49.0	54.0	-5.0	Average	Vertical
	4961.0	49.1	6.2	55.2	74.0	-18.8	Peak	Vertical
*	5615.5	34.6	7.1	41.7	76.5	-34.9	Peak	Vertical
	7443.0	38.8	12.1	50.8	74.0	-23.2	Peak	Vertical
*	10239.5	32.2	17.1	49.3	76.5	-27.2	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (96.5dBμV/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	23°C
Test Engineer	Lewis Huang	Relative Humidity	53 %
Test Site	AC1	Test Date	2020/06/18
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
	4808.0	40.9	5.8	46.7	74.0	-27.3	Peak	Horizontal
*	7205.0	44.7	11.5	56.2	77.8	-21.6	Peak	Horizontal
	8471.5	33.1	12.7	45.8	74.0	-28.3	Peak	Horizontal
*	10146.0	32.2	16.7	48.9	77.8	-28.9	Peak	Horizontal
	4808.0	44.5	5.8	50.4	74.0	-23.6	Peak	Vertical
*	7205.0	45.3	11.5	56.9	77.8	-20.9	Peak	Vertical
	8310.0	31.6	12.2	43.8	74.0	-30.2	Peak	Vertical
*	9610.5	33.8	16.3	50.0	77.8	-27.8	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (97.8dBμV/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)

Product	Monster Bluetooth Headphones	Temperature	23°C
Test Engineer	Lewis Huang	Relative Humidity	53 %
Test Site	AC1	Test Date	2020/06/18
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	42.4	5.9	48.4	74.0	-25.6	Peak	Horizontal
*	6423.0	33.0	9.1	42.1	78.2	-36.1	Peak	Horizontal
	7324.0	42.5	11.5	54.0	74.0	-20.0	Peak	Horizontal
*	9942.0	32.2	16.9	49.0	78.2	-29.2	Peak	Horizontal
	4884.5	47.7	5.9	53.6	74.0	-20.4	Peak	Vertical
*	6278.5	32.8	8.5	41.3	78.2	-37.0	Peak	Vertical
	7324.0	41.7	11.5	53.2	74.0	-20.8	Peak	Vertical
*	9848.5	31.6	16.9	48.5	78.2	-29.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (98.2dBμV/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)

Product	Monster Bluetooth Headphones	Temperature	23°C
Test Engineer	Lewis Huang	Relative Humidity	53 %
Test Site	AC1	Test Date	2020/06/18
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
	4961.0	46.4	6.2	52.6	74.0	-21.4	Peak	Horizontal
*	6856.5	34.1	10.1	44.2	76.0	-31.8	Peak	Horizontal
	7443.0	39.5	12.1	51.6	74.0	-22.4	Peak	Horizontal
*	10460.5	32.0	17.7	49.8	76.0	-26.2	Peak	Horizontal
	4960.0	42.4	6.2	48.5	54.0	-5.5	Average	Vertical
	4961.0	50.6	6.2	56.8	74.0	-17.2	Peak	Vertical
*	5632.5	35.2	7.0	42.2	76.0	-33.8	Peak	Vertical
	7443.0	38.2	12.1	50.2	74.0	-23.8	Peak	Vertical
*	10256.5	31.7	17.1	48.8	76.0	-27.2	Peak	Vertical

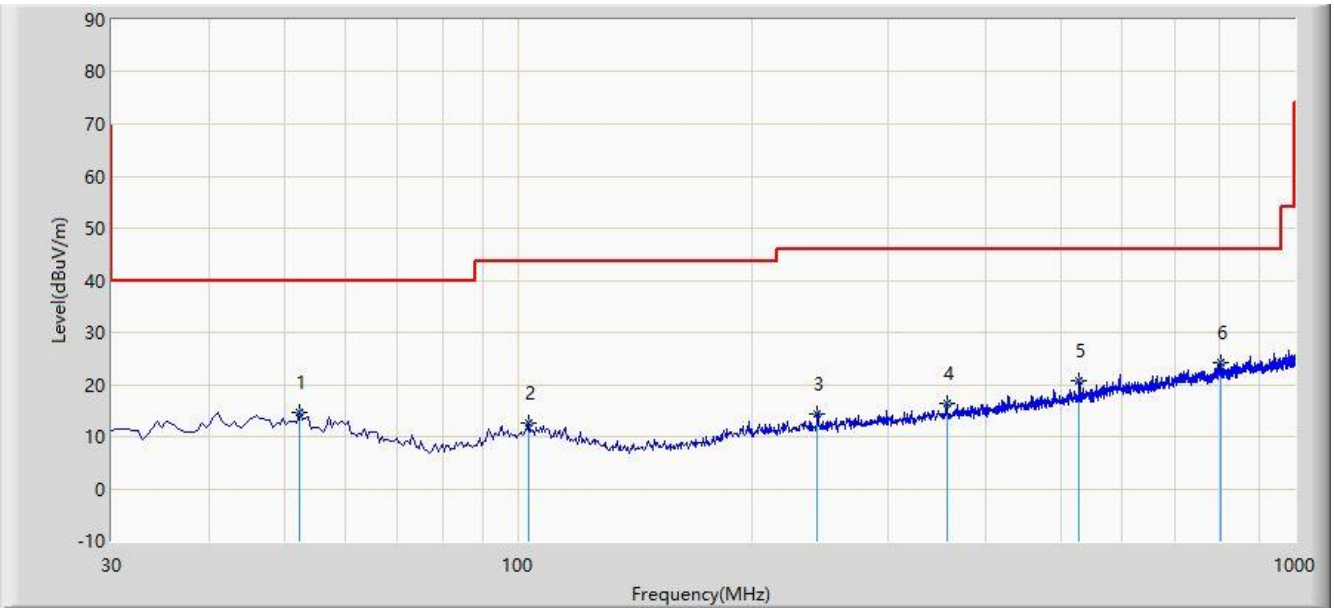
Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (96.0dBμV/m) or 15.209 which is higher.

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

Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)

The worst case of Radiated Emission below 1GHz:

Site: AC1	Time: 2020/06/23 - 10:52
Limit: FCC_Part15.209_RSE(3m)	Engineer: Lewis Huang
Probe: AC1_VULB 9168 _30-2000MHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: AC 120V/60Hz
Worst Case Mode: Transmit by DH5 at Channel 2402MHz	



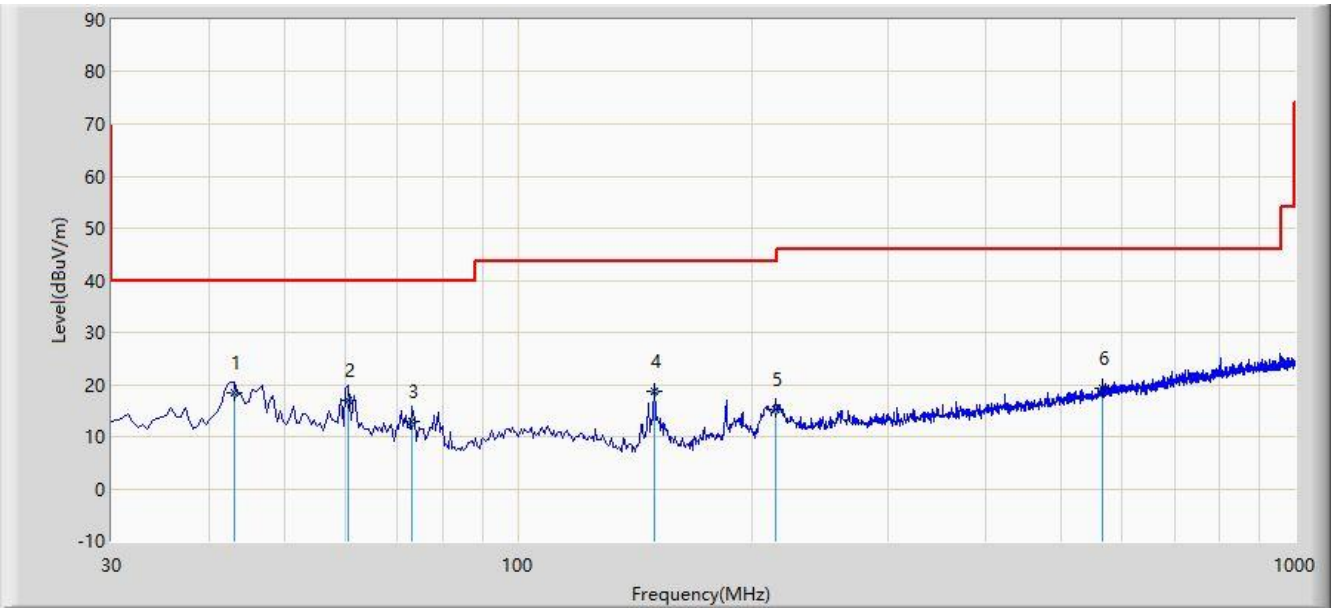
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			52.310	14.725	-0.463	-25.275	40.000	15.188	QP
2			103.235	12.682	2.506	-30.818	43.500	10.176	QP
3			242.915	14.379	0.720	-31.621	46.000	13.659	QP
4			356.405	16.359	-0.586	-29.641	46.000	16.945	QP
5			528.095	20.739	0.061	-25.261	46.000	20.677	QP
6		*	802.605	24.105	-0.911	-21.895	46.000	25.016	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note 2: The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

Site: AC1	Time: 2020/06/23 - 11:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Lewis Huang
Probe: AC1_VULB 9168 _30-2000MHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: AC 120V/60Hz
Worst Case 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		*	43.095	18.524	3.572	-21.476	40.000	14.952	QP
2			60.555	16.942	2.583	-23.058	40.000	14.359	QP
3			73.165	12.980	1.078	-27.020	40.000	11.902	QP
4			149.795	18.692	4.065	-24.808	43.500	14.627	QP
5			214.785	15.230	2.957	-28.270	43.500	12.273	QP
6			564.955	19.365	-2.077	-26.635	46.000	21.442	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB)

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

Note 2: The amplitude of Radiated emissions (the test frequency range: 9kHz ~ 30MHz, 18GHz ~ 25GHz), is that proximity to ambient noise, which also are attenuated more than 20 dB below the permissible value. Therefore, the data is not presented in the report.

7.10. Radiated Restricted Band Edge Measurement

7.10.1. Test Limit

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
[1] 0.495 - 0.505	16.69475 - 16.69525	608 - 614	5.35 - 5.46
2.1735 - 2.1905	16.80425 - 16.80475	960 - 1240	7.25 - 7.75
4.125 - 4.128	25.5 - 25.67	1300 - 1427	8.025 - 8.5
4.17725 - 4.17775	37.5 - 38.25	1435 - 1626.5	9.0 - 9.2
4.20725 - 4.20775	73 - 74.6	1645.5 - 1646.5	9.3 - 9.5
6.215 - 6.218	74.8 - 75.2	1660 - 1710	10.6 - 12.7
6.26775 - 6.26825	108 - 121.94	1718.8 - 1722.2	13.25 - 13.4
6.31175 - 6.31225	123 - 138	2200 - 2300	14.47 - 14.5
8.291 - 8.294	149.9 - 150.05	2310 - 2390	15.35 - 16.2
8.362 - 8.366	156.52475 - 156.525	2483.5 - 2500	17.7 - 21.4
8.37625 - 8.38675	156.7 - 156.9	2690 - 2900	22.01 - 23.12
8.41425 - 8.41475	162.0125 - 167.17	3260 - 3267	23.6 - 24.0
12.29 - 12.293	167.72 - 173.2	3332 - 3339	31.2 - 31.8
12.51975 - 12.52025	240 - 285	3345.8 - 3358	36.43 - 36.5
12.57675 - 12.57725	322 - 335.4	3600 - 4400	([2])
13.36 - 13.41	--	--	--

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

FCC Part 15.209 Limits		
Frequency [MHz]	Field Strength [uV/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

7.10.2.Test Procedure Used

ANSI C63.10-2013 Section 6.3 (General Requirements)

ANSI C63.10-2013 Section 6.6 (Standard test method above 1GHz)

7.10.3.Test Setting

Peak Field Strength Measurements

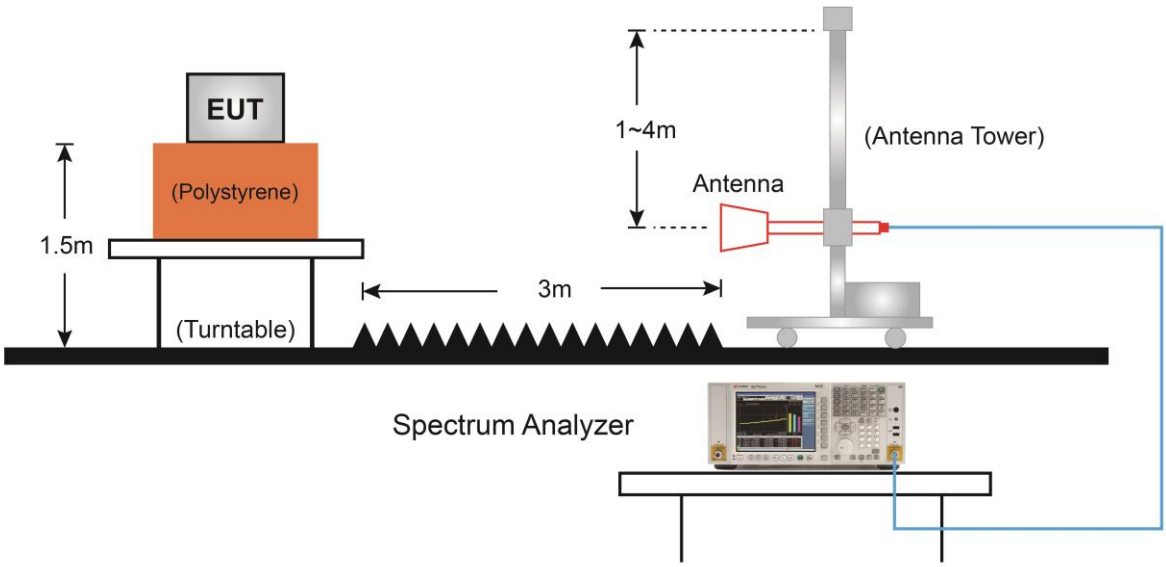
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

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 ≥ 98%, set VBW = 10Hz

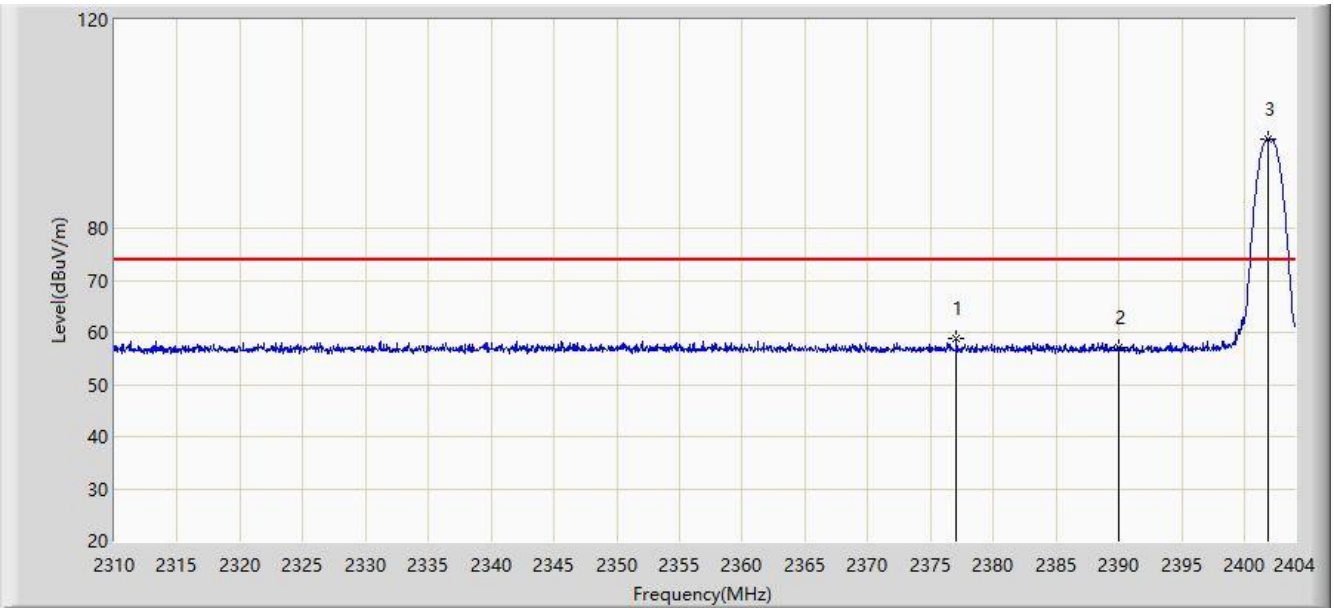
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
4. Detector = Peak
5. Sweep time = Auto
6. Trace mode = Max hold
7. Trace was allowed to stabilize

7.10.4.Test Setup



1.10.1.Test Result

Site: AC1	Time: 2020/06/29 - 09:15
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

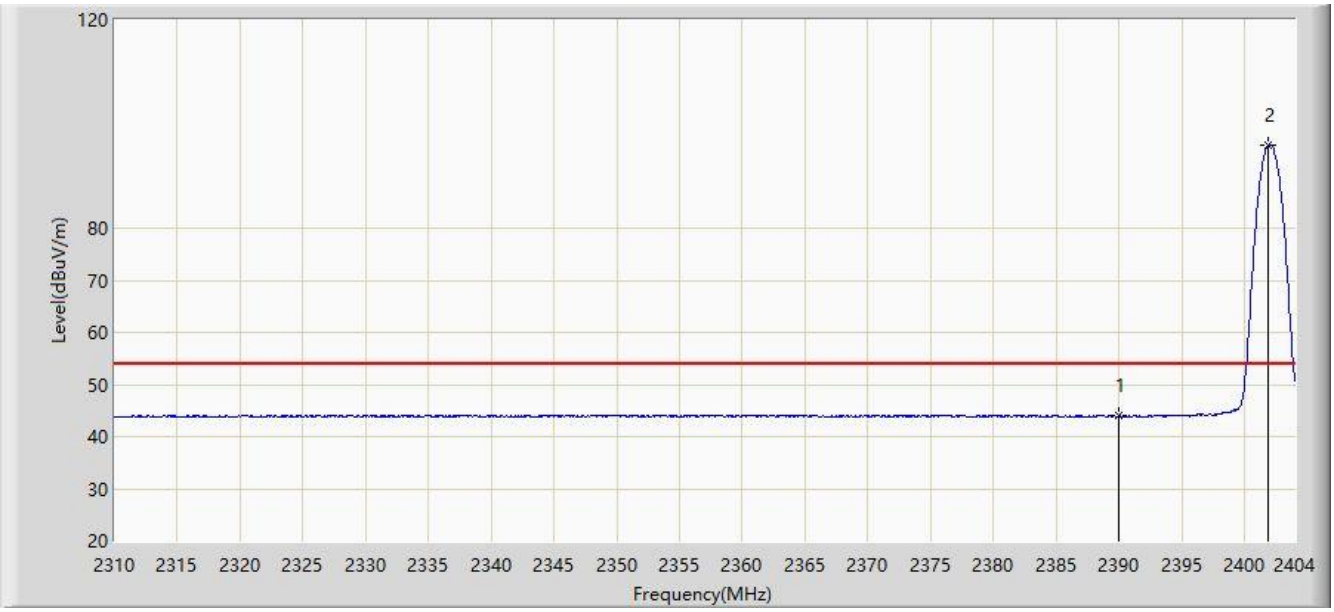


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2377.022	58.721	26.645	-15.279	74.000	32.076	PK
2			2390.000	57.122	25.050	-16.878	74.000	32.072	PK
3		*	2401.885	97.073	64.998	N/A	N/A	32.075	PK

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

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

Site: AC1	Time: 2020/06/29 - 09:24
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

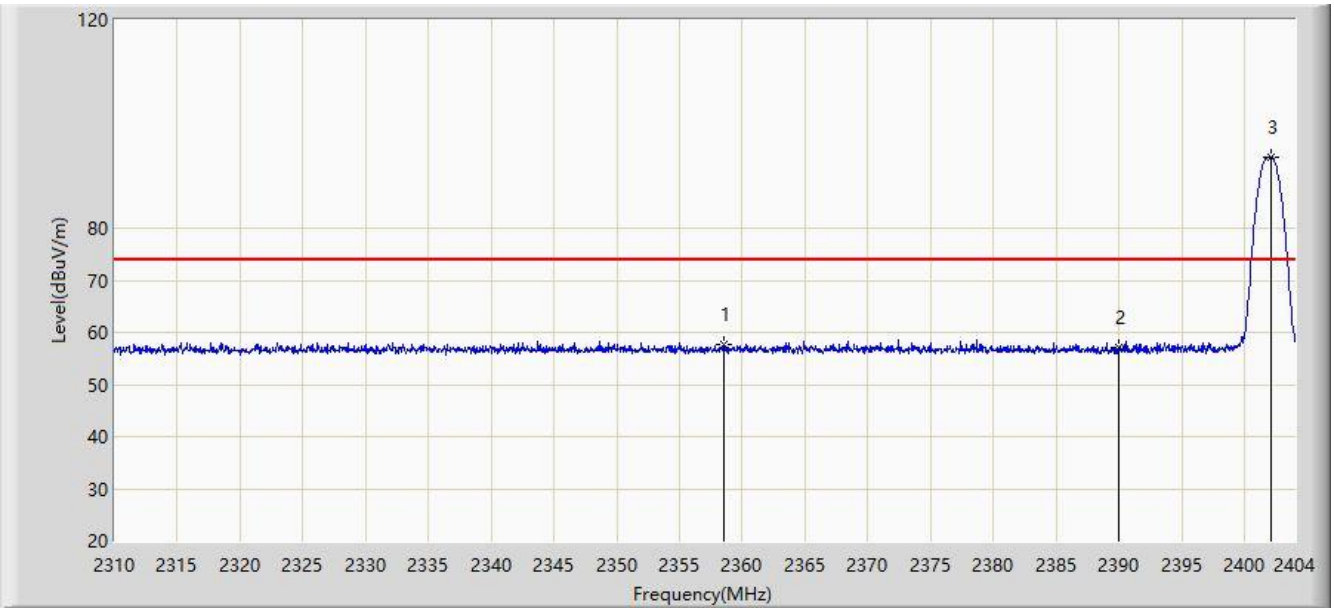


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.978	11.906	-10.022	54.000	32.072	AV
2		*	2401.932	95.961	63.886	N/A	N/A	32.075	AV

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

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

Site: AC1	Time: 2020/06/29 - 09:25
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

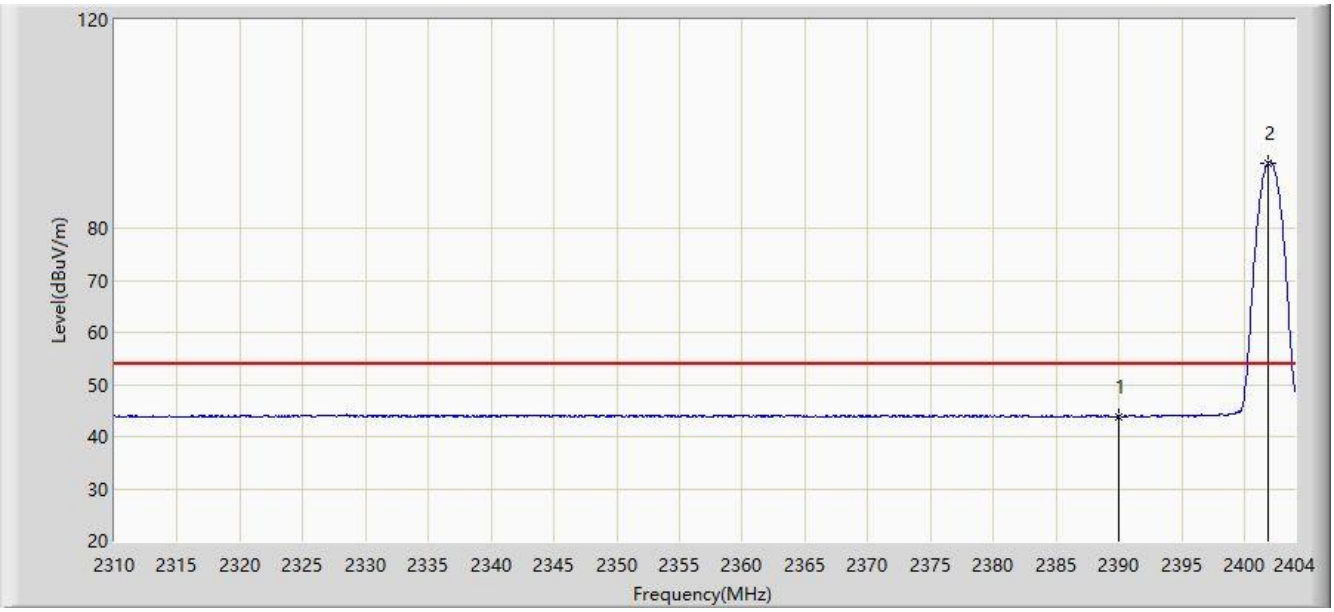


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2358.504	57.773	25.650	-16.227	74.000	32.123	PK
2			2390.000	57.037	24.965	-16.963	74.000	32.072	PK
3		*	2402.073	93.574	61.499	N/A	N/A	32.076	PK

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

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

Site: AC1	Time: 2020/06/29 - 09:28
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

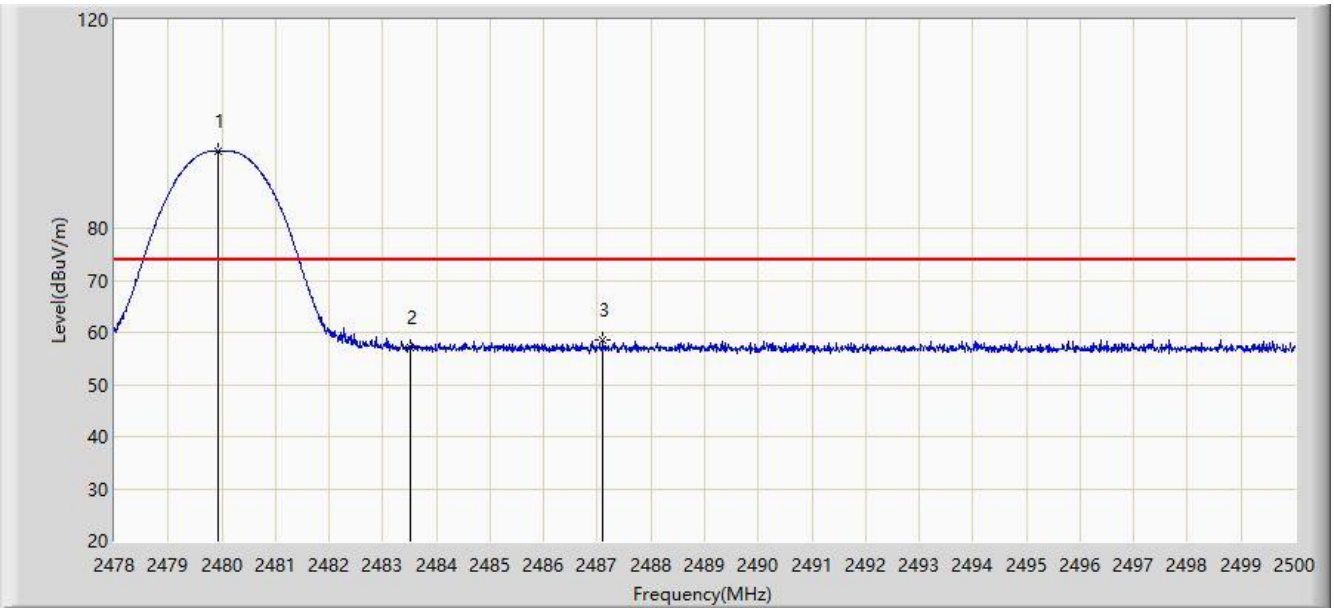


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.887	11.815	-10.113	54.000	32.072	AV
2		*	2401.885	92.521	60.446	N/A	N/A	32.075	AV

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

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

Site: AC1	Time: 2020/06/29 - 09:29
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

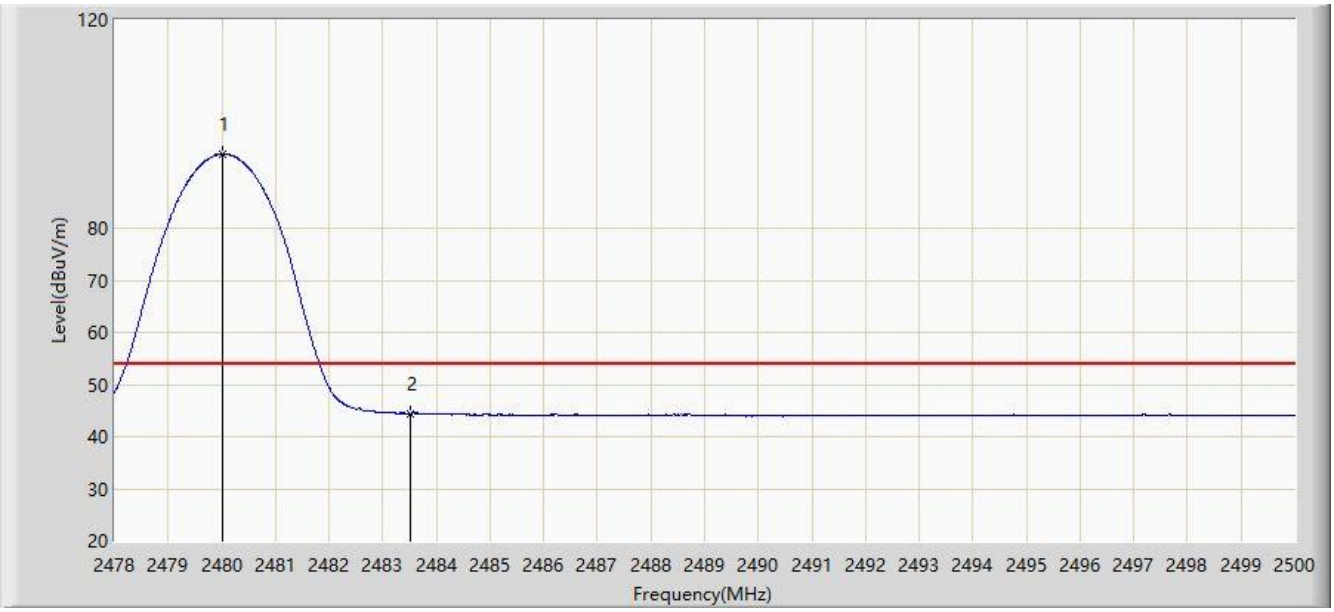


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.936	94.773	62.729	N/A	N/A	32.044	PK
2			2483.500	57.038	25.001	-16.962	74.000	32.037	PK
3			2487.097	58.616	26.586	-15.384	74.000	32.031	PK

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

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

Site: AC1	Time: 2020/06/29 - 09:33
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

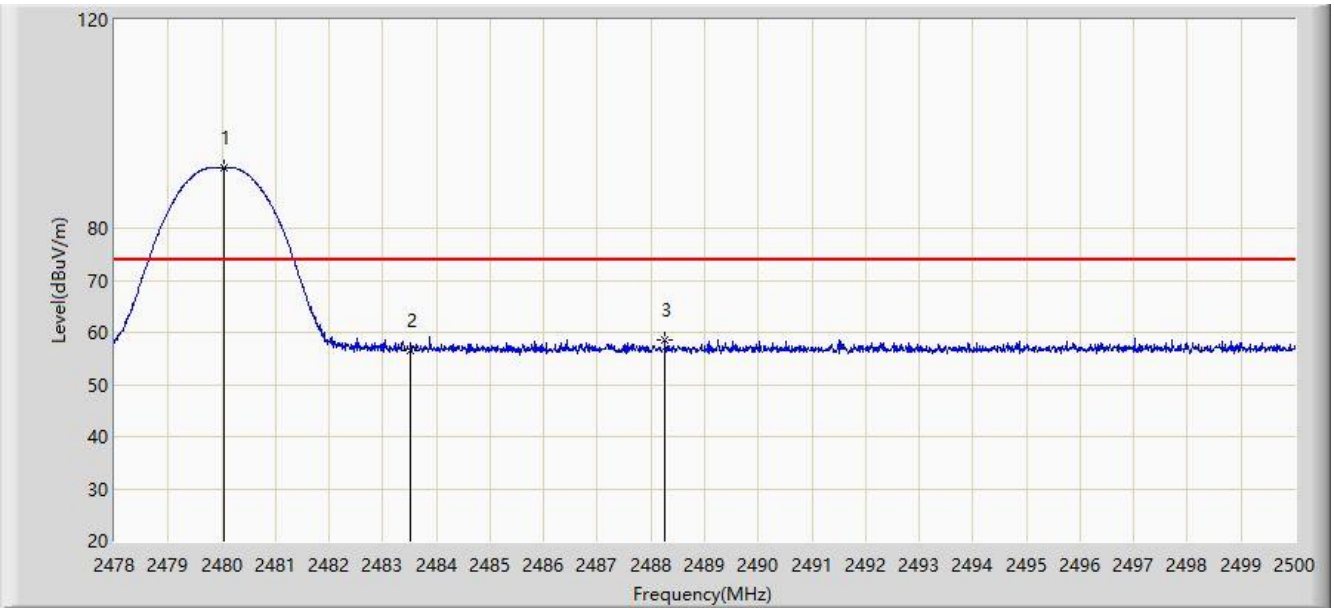


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.002	94.201	62.157	N/A	N/A	32.044	AV
2			2483.500	44.384	12.347	-9.616	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/29 - 09:34
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

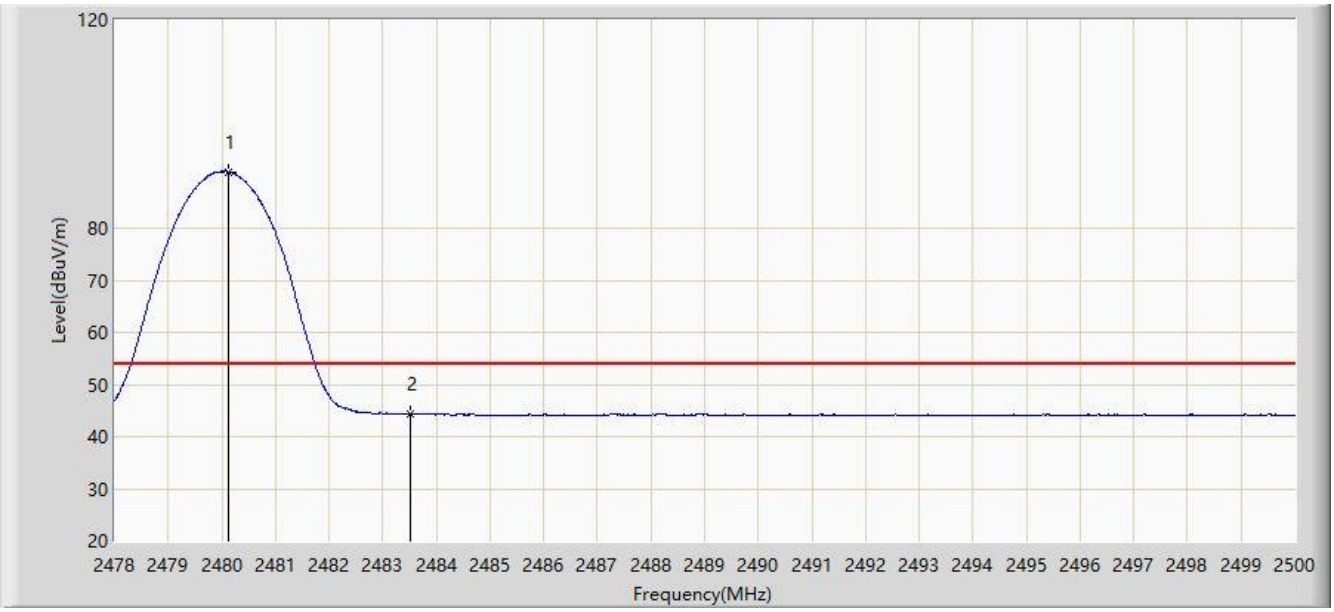


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.046	91.635	59.592	N/A	N/A	32.044	PK
2			2483.500	56.628	24.591	-17.372	74.000	32.037	PK
3			2488.263	58.455	26.427	-15.545	74.000	32.028	PK

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

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

Site: AC1	Time: 2020/06/29 - 09:36
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

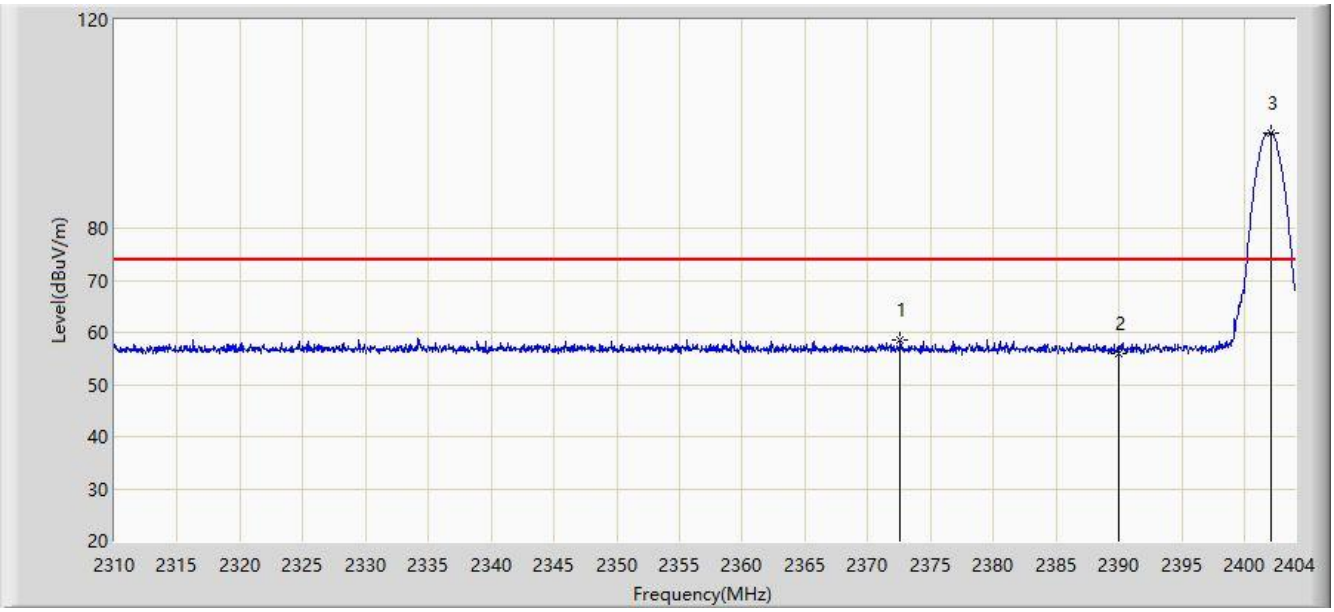


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.112	90.849	58.806	N/A	N/A	32.043	AV
2			2483.500	44.333	12.296	-9.667	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/29 - 09:38
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

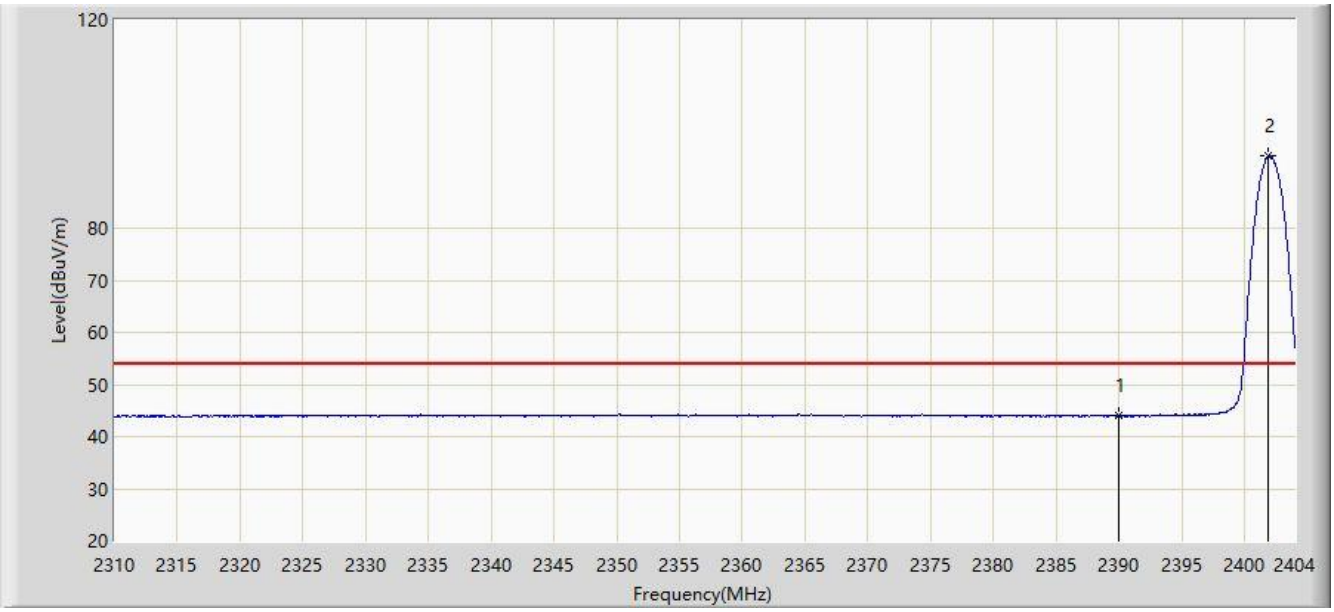


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2372.604	58.418	26.330	-15.582	74.000	32.088	PK
2			2390.000	55.813	23.741	-18.187	74.000	32.072	PK
3		*	2402.073	98.203	66.128	N/A	N/A	32.076	PK

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

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

Site: AC1	Time: 2020/06/29 - 09:41
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

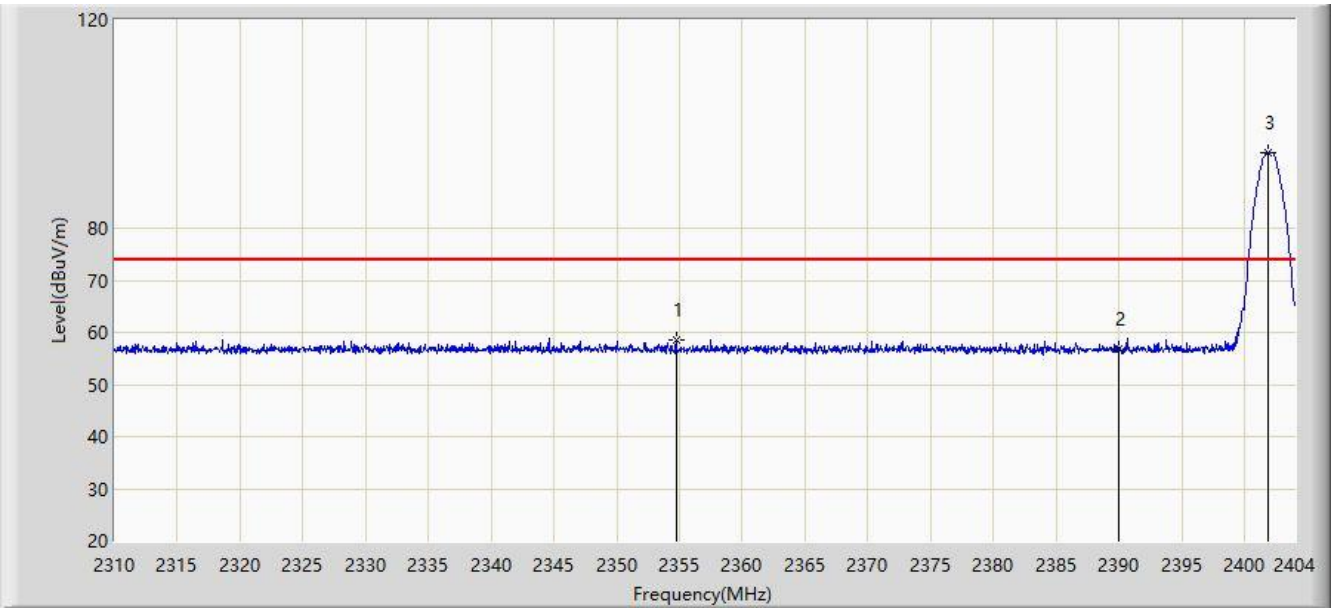


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	44.064	11.992	-9.936	54.000	32.072	AV
2		*	2401.885	93.821	61.746	N/A	N/A	32.075	AV

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

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

Site: AC1	Time: 2020/06/29 - 09:42
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

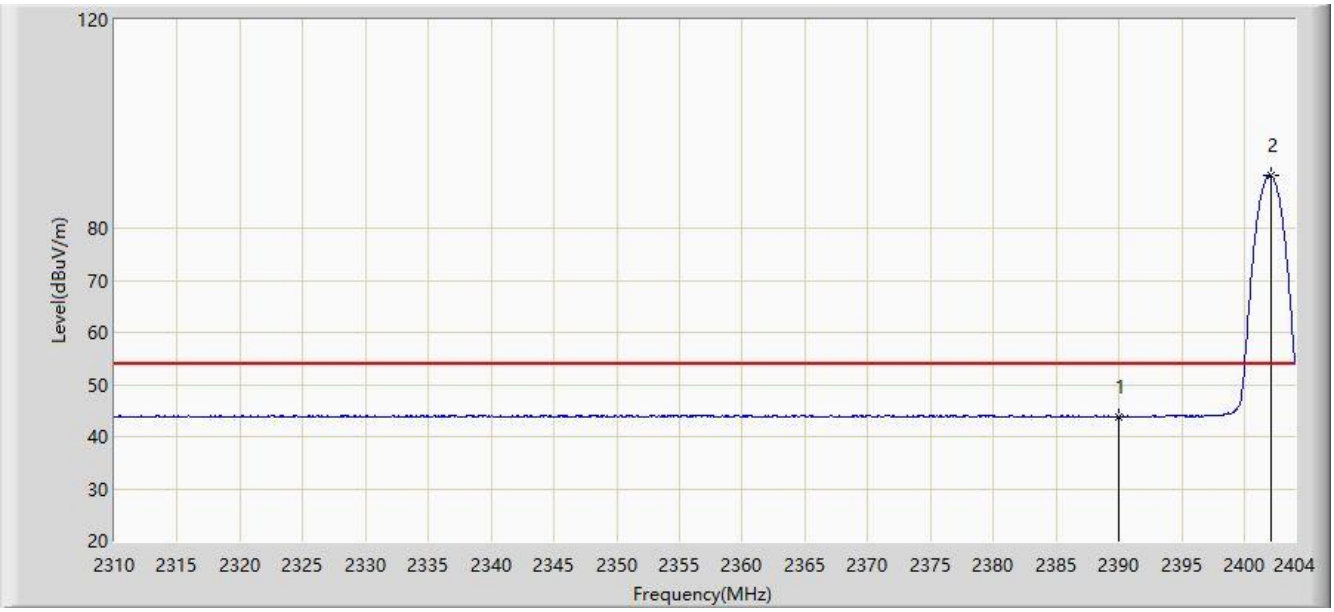


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2354.744	58.653	26.527	-15.347	74.000	32.126	PK
2			2390.000	56.901	24.829	-17.099	74.000	32.072	PK
3		*	2401.885	94.538	62.463	N/A	N/A	32.075	PK

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

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

Site: AC1	Time: 2020/06/29 - 09:45
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

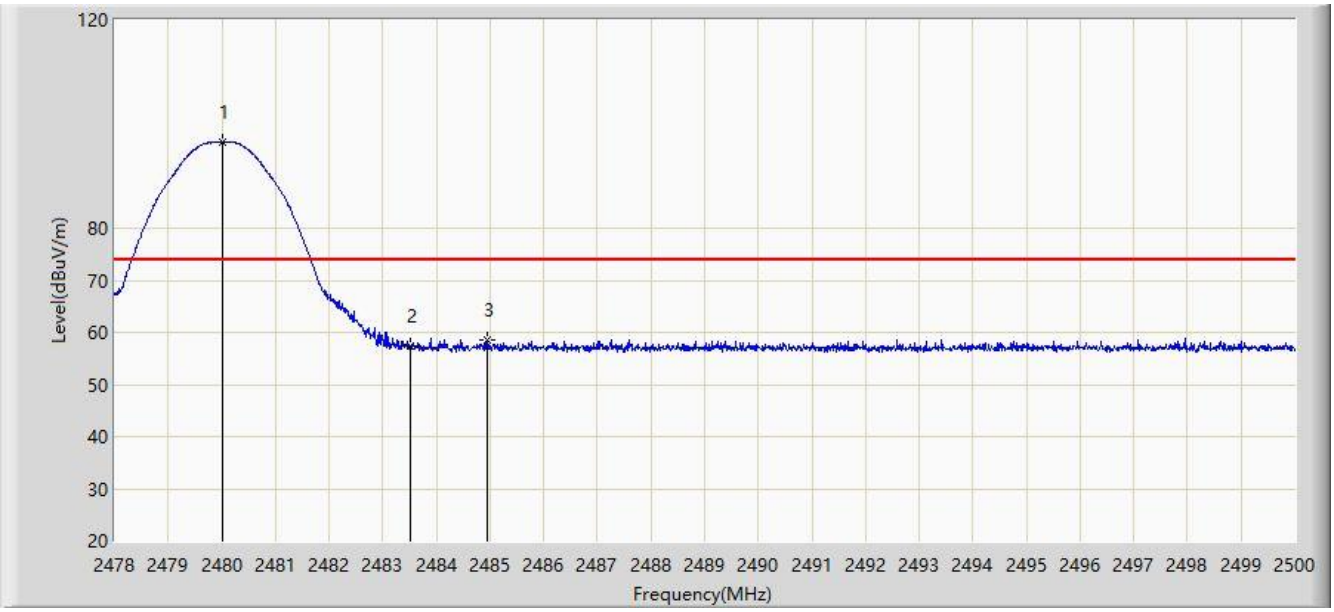


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.865	11.793	-10.135	54.000	32.072	AV
2		*	2402.073	90.277	58.202	N/A	N/A	32.076	AV

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

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

Site: AC1	Time: 2020/06/29 - 09:46
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

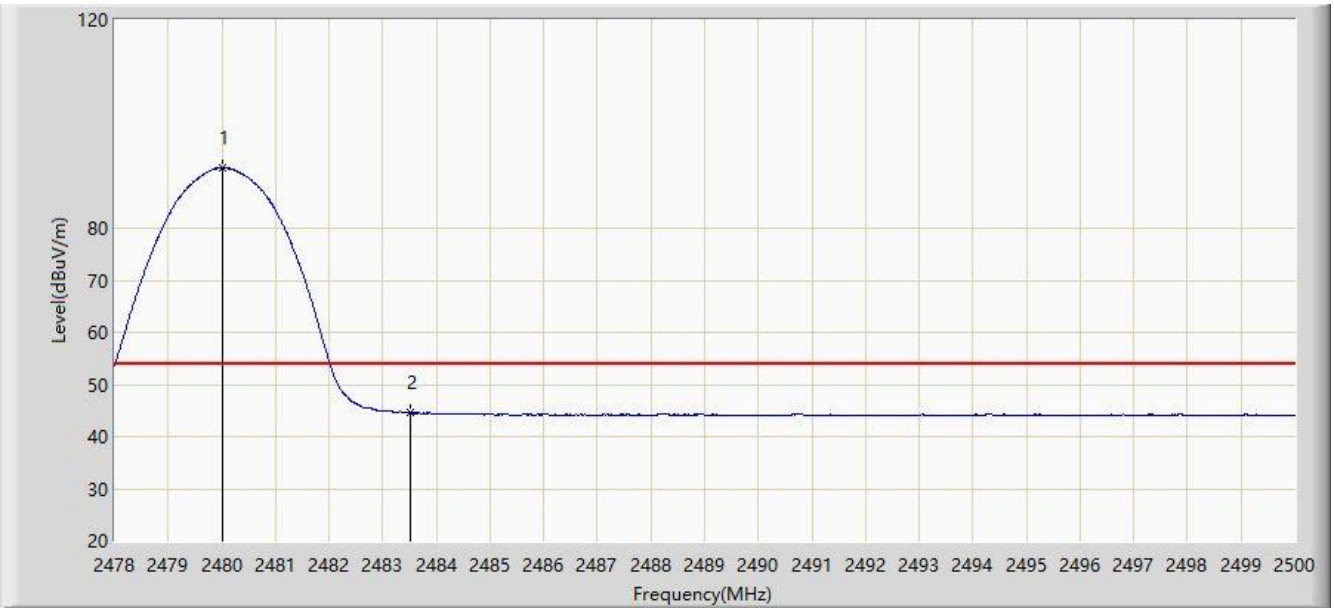


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.002	96.467	64.423	N/A	N/A	32.044	PK
2			2483.500	57.345	25.308	-16.655	74.000	32.037	PK
3			2484.941	58.687	26.653	-15.313	74.000	32.035	PK

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

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

Site: AC1	Time: 2020/06/29 - 09:50
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

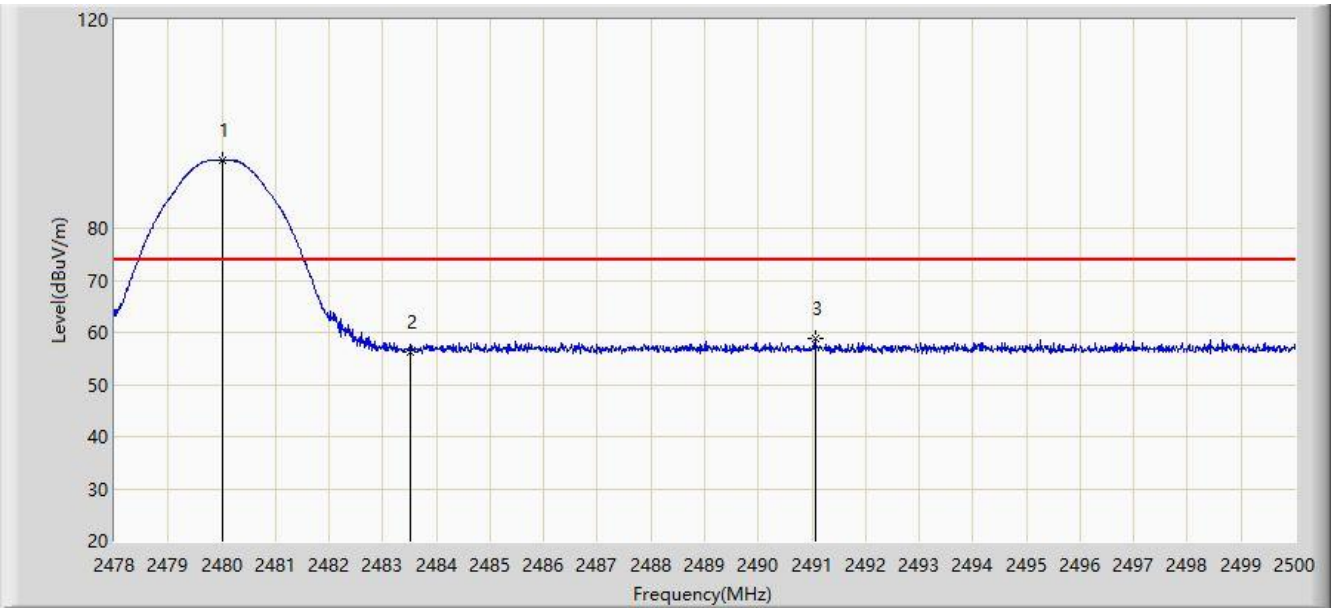


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.002	91.592	59.548	N/A	N/A	32.044	AV
2			2483.500	44.533	12.496	-9.467	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/29 - 09:51
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

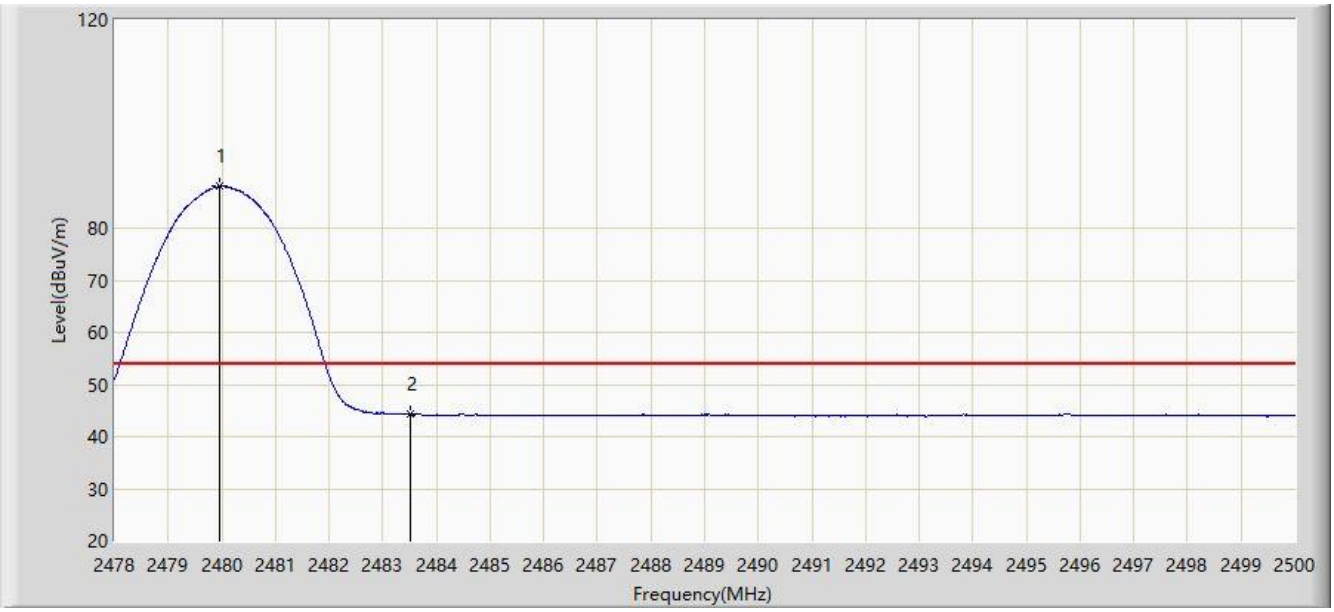


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.024	93.162	61.118	N/A	N/A	32.044	PK
2			2483.500	56.357	24.320	-17.643	74.000	32.037	PK
3			2491.057	58.844	26.821	-15.156	74.000	32.023	PK

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

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

Site: AC1	Time: 2020/06/29 - 09:54
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

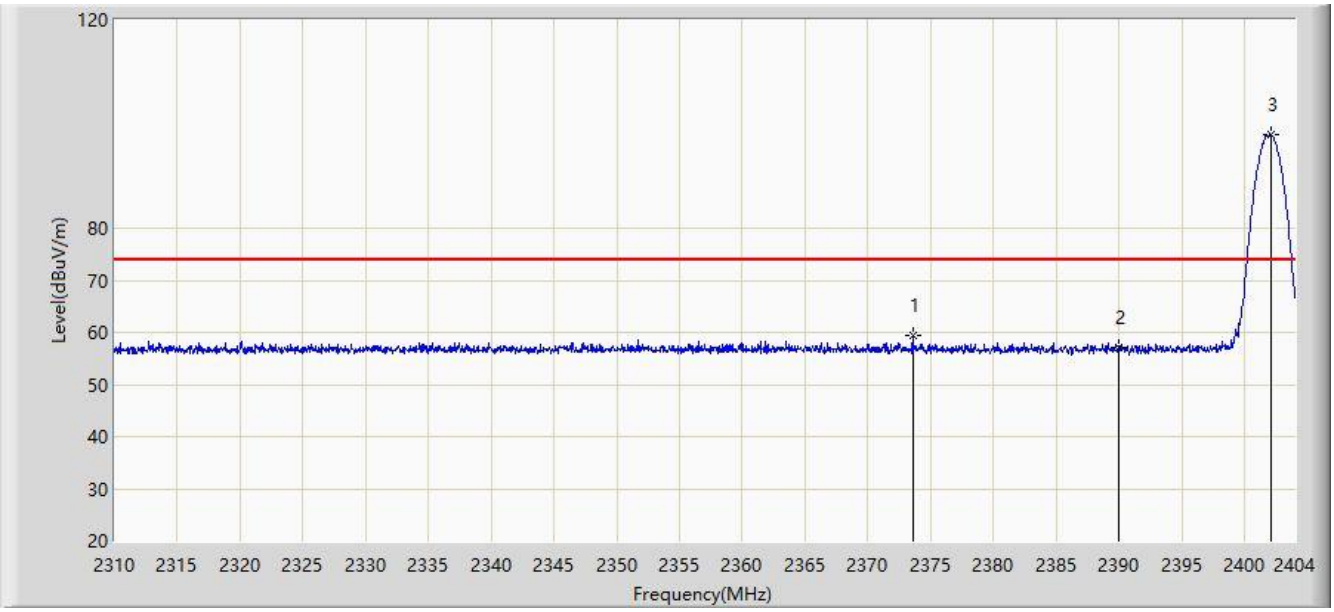


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.969	88.046	56.002	N/A	N/A	32.044	AV
2			2483.500	44.375	12.338	-9.625	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/29 - 09:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

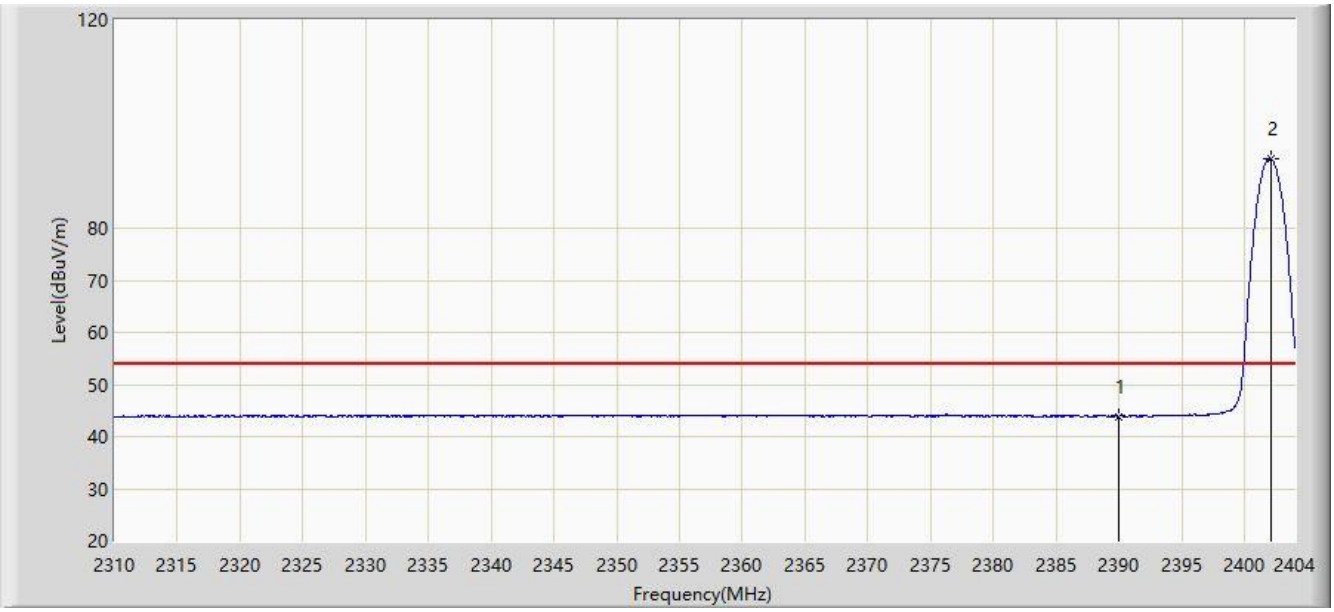


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2373.591	59.434	27.349	-14.566	74.000	32.086	PK
2			2390.000	57.071	24.999	-16.929	74.000	32.072	PK
3		*	2402.073	97.847	65.772	N/A	N/A	32.076	PK

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

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

Site: AC1	Time: 2020/06/29 - 09:59
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

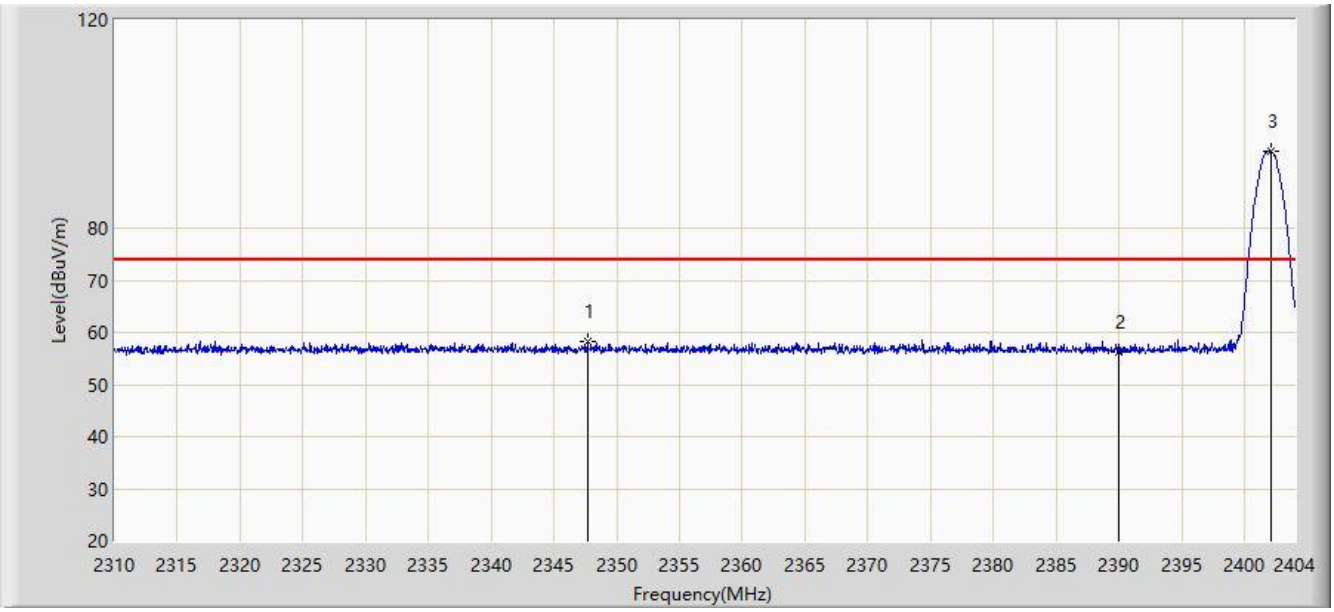


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.907	11.835	-10.093	54.000	32.072	AV
2		*	2402.073	93.362	61.287	N/A	N/A	32.076	AV

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

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

Site: AC1	Time: 2020/06/29 - 10:00
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

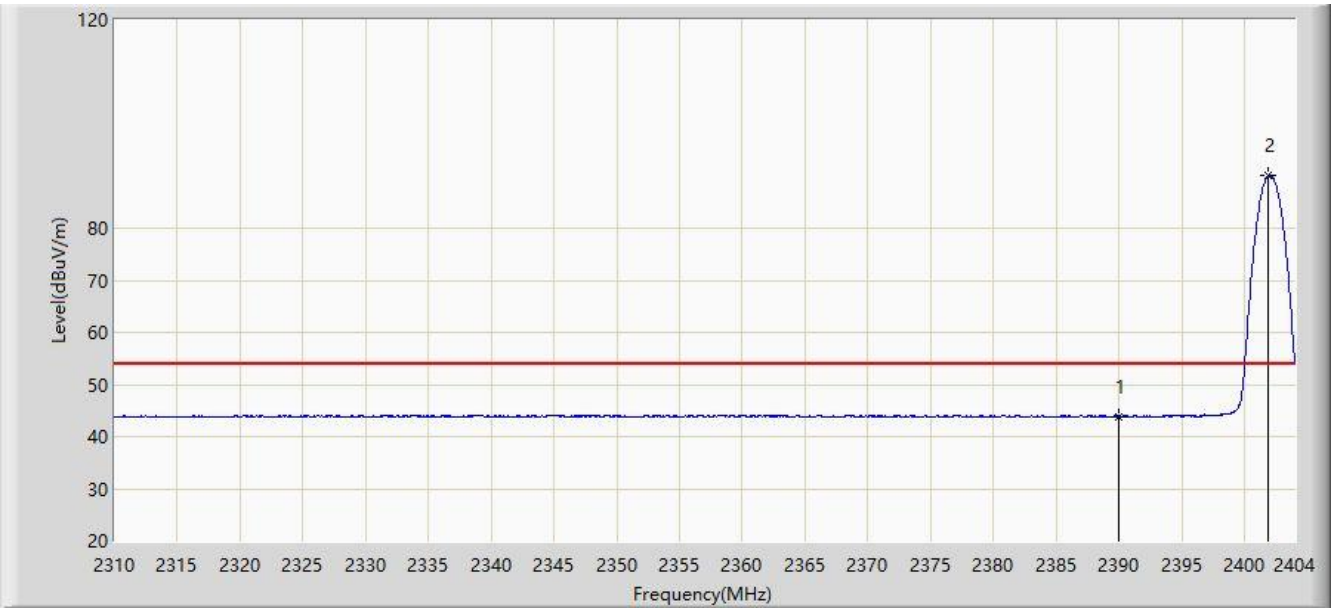


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2347.694	58.180	26.048	-15.820	74.000	32.133	PK
2			2390.000	56.239	24.167	-17.761	74.000	32.072	PK
3		*	2402.073	94.762	62.687	N/A	N/A	32.076	PK

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

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

Site: AC1	Time: 2020/06/29 - 10:02
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

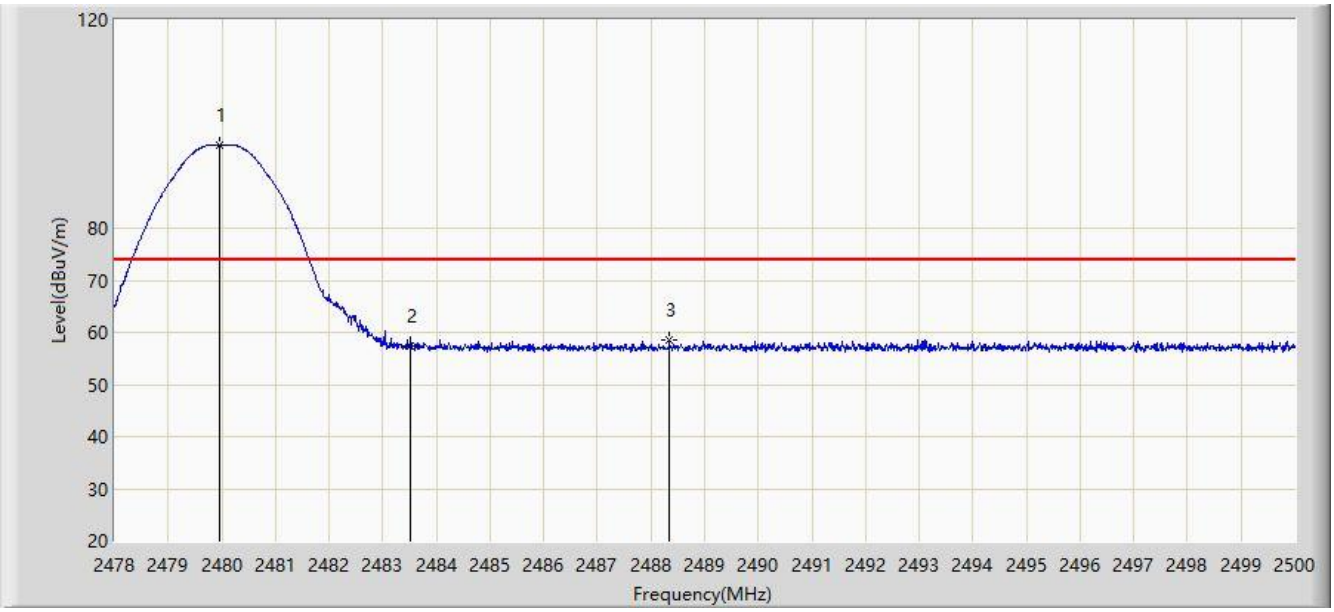


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2390.000	43.909	11.837	-10.091	54.000	32.072	AV
2		*	2401.932	90.046	57.971	N/A	N/A	32.075	AV

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

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

Site: AC1	Time: 2020/06/29 - 10:03
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

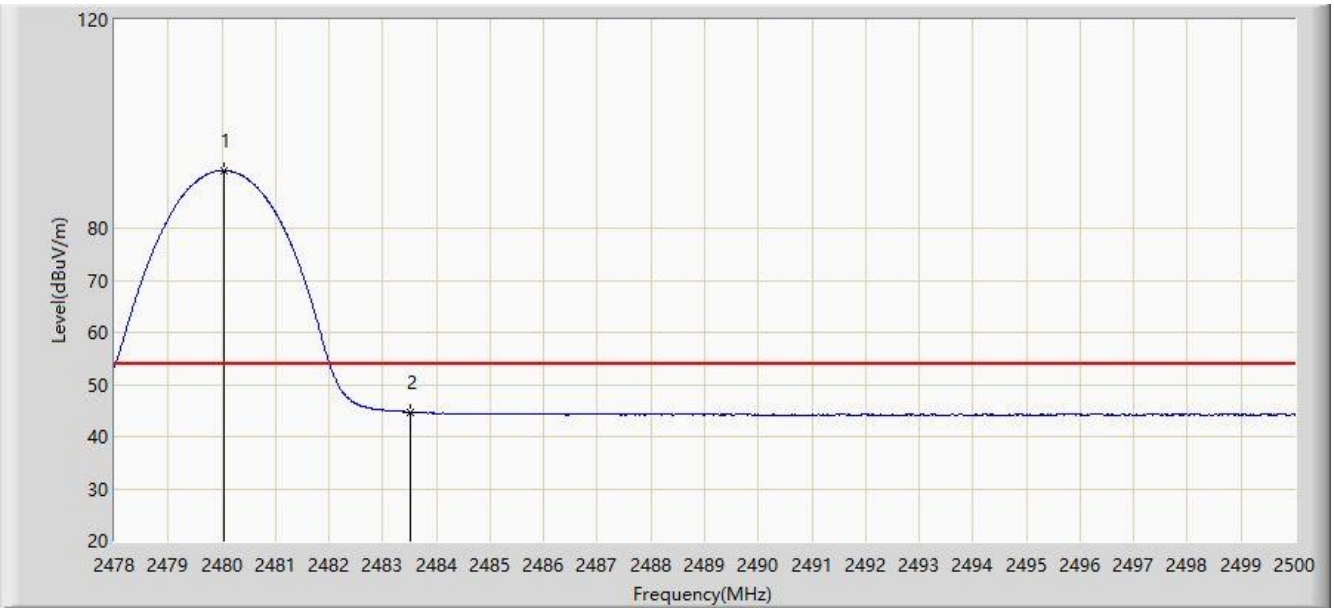


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.969	95.997	63.953	N/A	N/A	32.044	PK
2			2483.500	57.423	25.386	-16.577	74.000	32.037	PK
3			2488.340	58.415	26.387	-15.585	74.000	32.028	PK

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

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

Site: AC1	Time: 2020/06/29 - 10:11
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

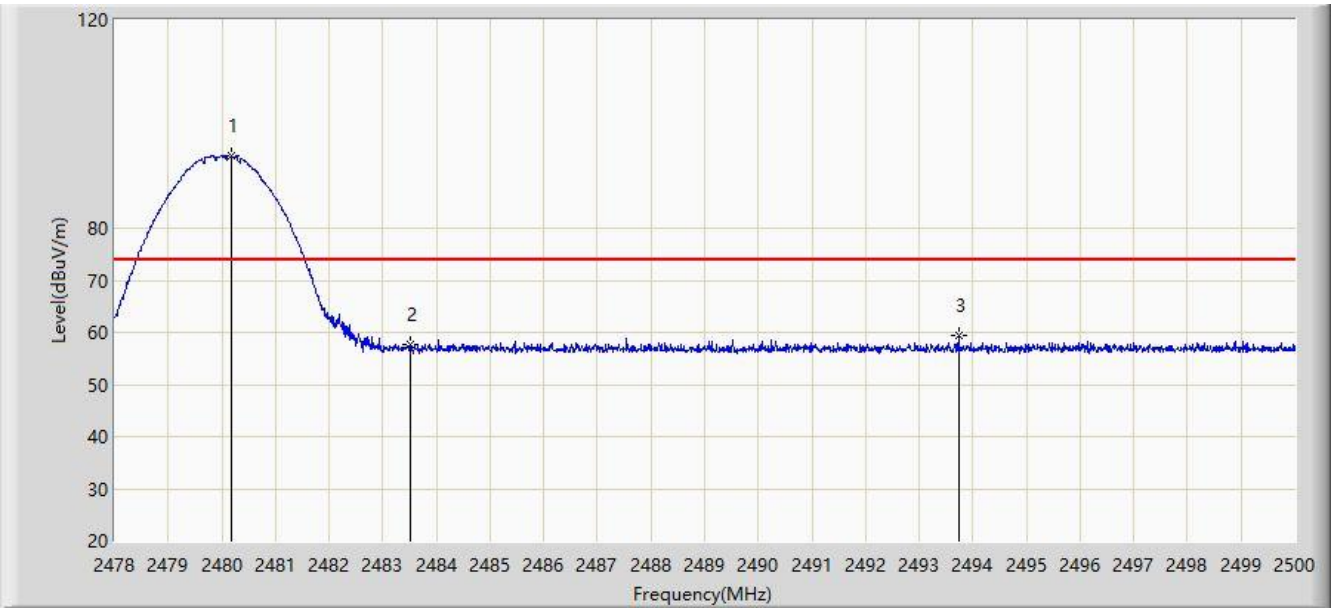


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.046	91.091	59.048	N/A	N/A	32.044	AV
2			2483.500	44.677	12.640	-9.323	54.000	32.037	AV

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

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

Site: AC1	Time: 2020/06/29 - 10:14
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: Monster Bluetooth Headphones	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

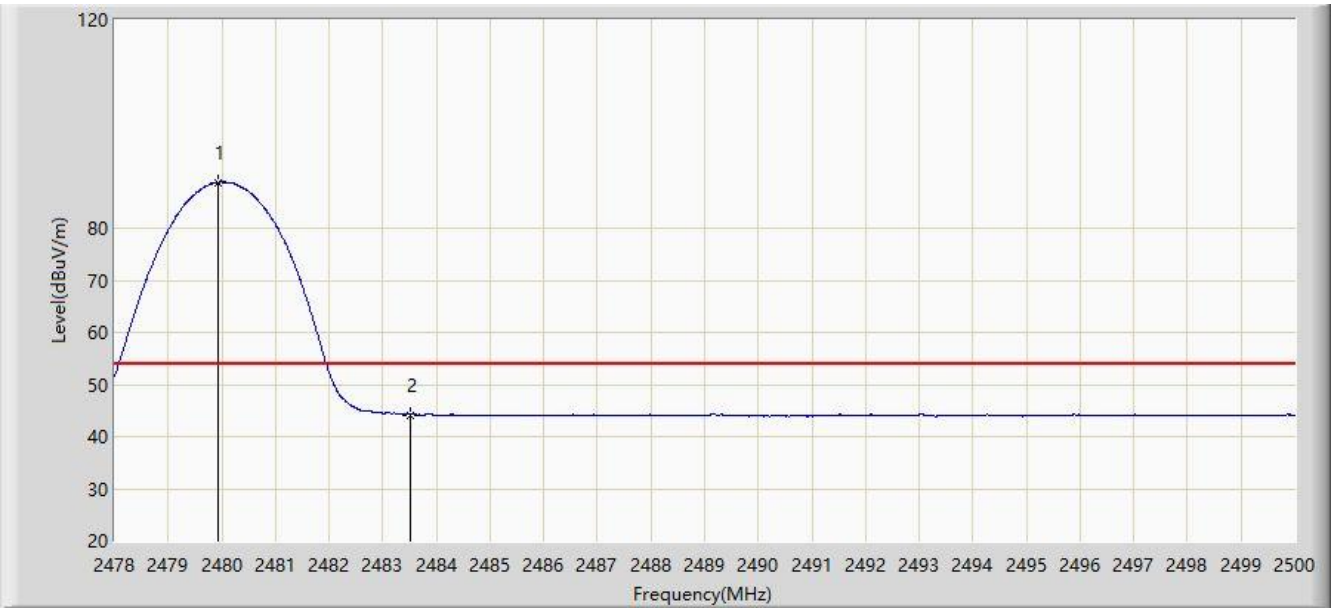


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.167	93.776	61.733	N/A	N/A	32.043	PK
2			2483.500	57.630	25.593	-16.370	74.000	32.037	PK
3			2493.730	59.359	27.341	-14.641	74.000	32.017	PK

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

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

Site: AC1	Time: 2020/06/29 - 10:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
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		*	2479.936	88.789	56.745	N/A	N/A	32.044	AV
2			2483.500	44.192	12.155	-9.808	54.000	32.037	AV

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

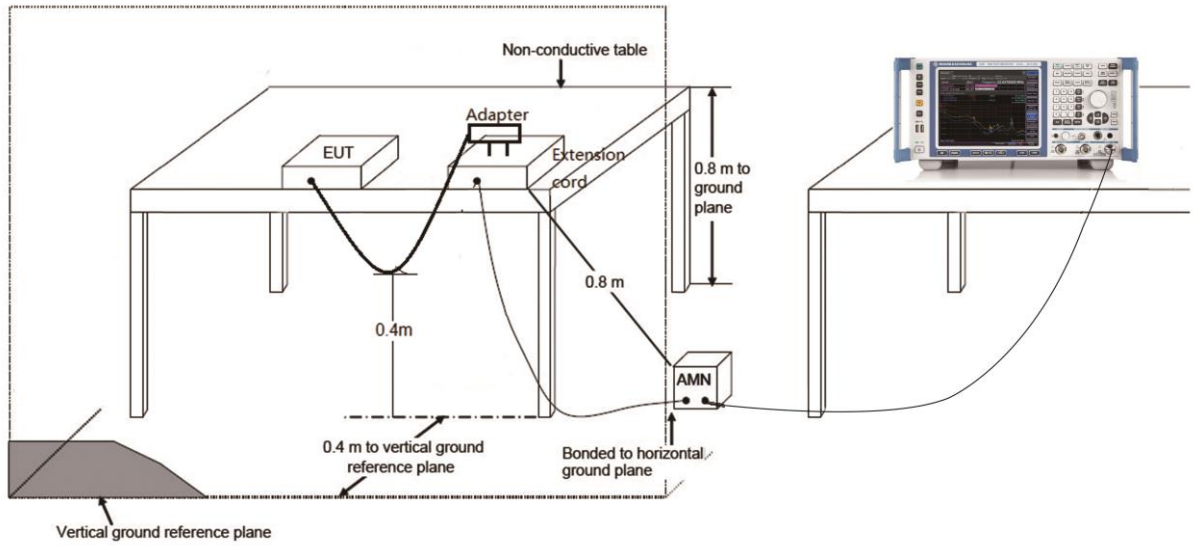
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

7.11. AC Conducted Emissions Measurement

7.11.1.Test Limit

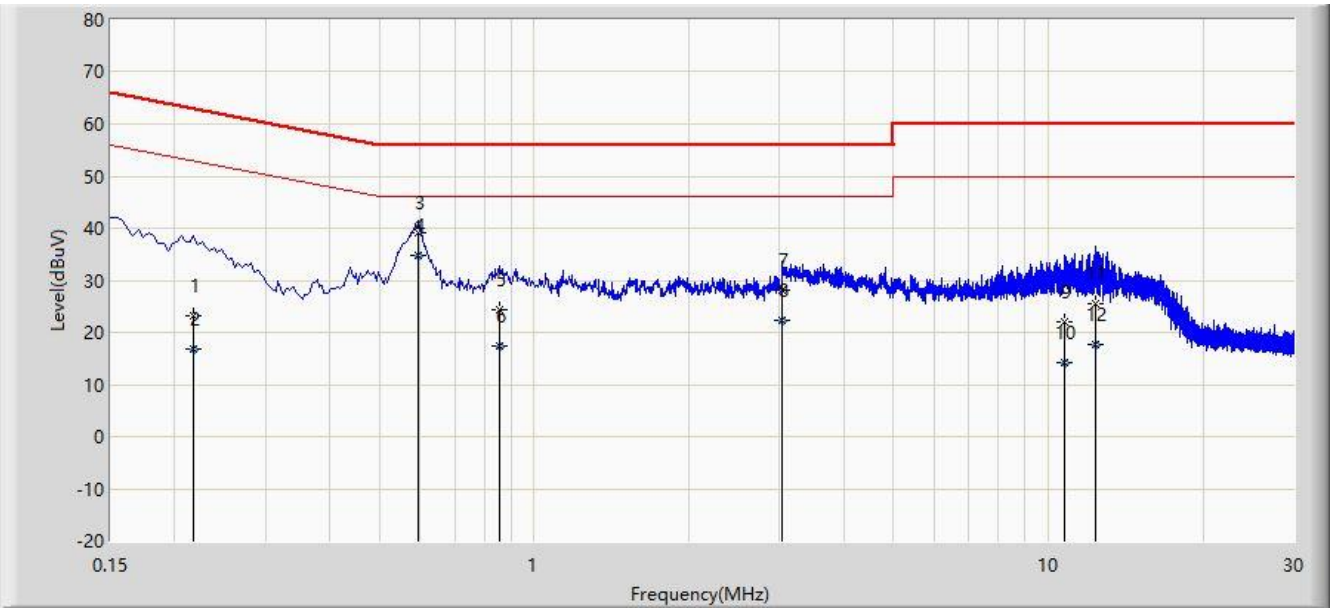
FCC Part 15.207 Limits		
Frequency (MHz)	QP (dBμV)	Average (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50
Note 1: The lower limit shall apply at the transition frequencies. Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.		

7.11.2.Test Setup



7.11.3.Test Result

Site: SR2	Time: 2020/06/28 - 13:39
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_101683_Filter On	Polarity: Line
EUT: Monster Bluetooth Headphones	Power: AC 120V/60Hz
Worst Case Mode: Transmit by DH5 at Channel 2402MHz	

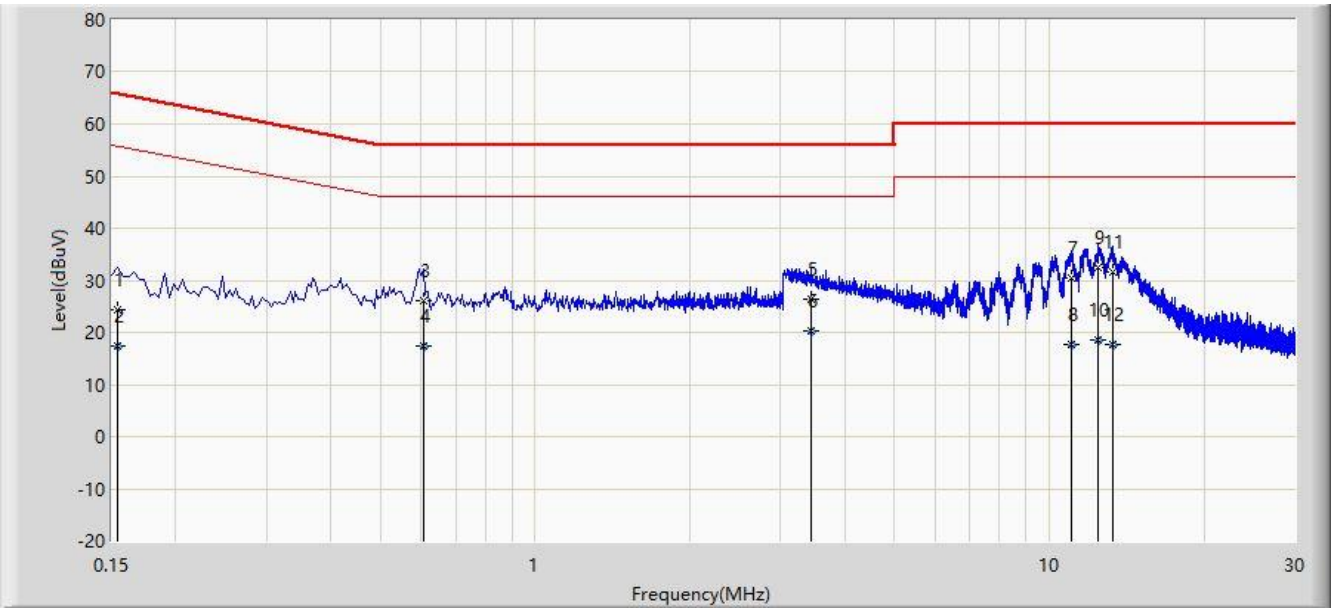


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.218	23.083	13.328	-39.812	62.895	9.756	QP
2			0.218	16.787	7.031	-36.108	52.895	9.756	AV
3			0.594	39.239	29.289	-16.761	56.000	9.950	QP
4		*	0.594	34.836	24.886	-11.164	46.000	9.950	AV
5			0.854	24.219	14.387	-31.781	56.000	9.832	QP
6			0.854	17.323	7.491	-28.677	46.000	9.832	AV
7			3.042	28.082	18.398	-27.918	56.000	9.684	QP
8			3.042	22.244	12.559	-23.756	46.000	9.684	AV
9			10.734	22.027	12.206	-37.973	60.000	9.822	QP
10			10.734	14.343	4.521	-35.657	50.000	9.822	AV
11			12.346	25.574	15.723	-34.426	60.000	9.851	QP
12			12.346	17.677	7.825	-32.323	50.000	9.851	AV

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

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

Site: SR2	Time: 2020/06/28 - 13:52
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_101683_Filter On	Polarity: Neutral
EUT: Monster Bluetooth Headphones	Power: AC 120V/60Hz
Worst Case Mode: Transmit at Channel 2402MHz by DH5	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV)	Factor (dB)	Type
1			0.154	24.277	13.608	-41.504	65.781	10.669	QP
2			0.154	17.530	6.861	-38.252	55.781	10.669	AV
3			0.606	26.098	16.153	-29.902	56.000	9.945	QP
4			0.606	17.470	7.525	-28.530	46.000	9.945	AV
5			3.438	26.338	16.647	-29.662	56.000	9.692	QP
6		*	3.438	20.361	10.669	-25.639	46.000	9.692	AV
7			11.034	30.543	20.692	-29.457	60.000	9.852	QP
8			11.034	17.759	7.908	-32.241	50.000	9.852	AV
9			12.446	32.355	22.474	-27.645	60.000	9.881	QP
10			12.446	18.542	8.661	-31.458	50.000	9.881	AV
11			13.250	31.559	21.661	-28.441	60.000	9.898	QP
12			13.250	17.802	7.904	-32.198	50.000	9.898	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 unit is compliance with Part 15C of the FCC Rules.

The End

Appendix A - Test Setup Photograph

Refer to “2004RSU045-UT” file.

Appendix B - EUT Photograph

Refer to “2004RSU045-UE” file.