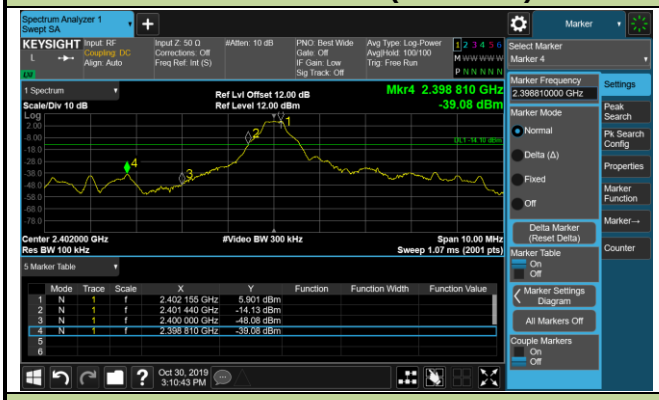
Band-edge Compliance

DH5 - Channel 00 (2402MHz)



DH5 - Channel 78 (2480MHz)

2DH5 - Channel 00 (2402MHz)

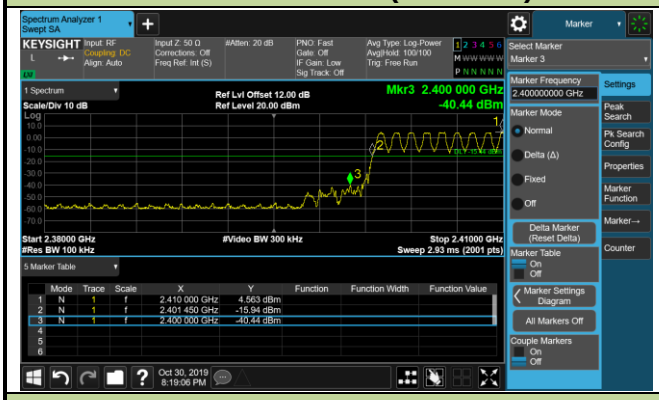
2DH5 - Channel 78 (2480MHz)

3DH5 - Channel 00 (2402MHz)

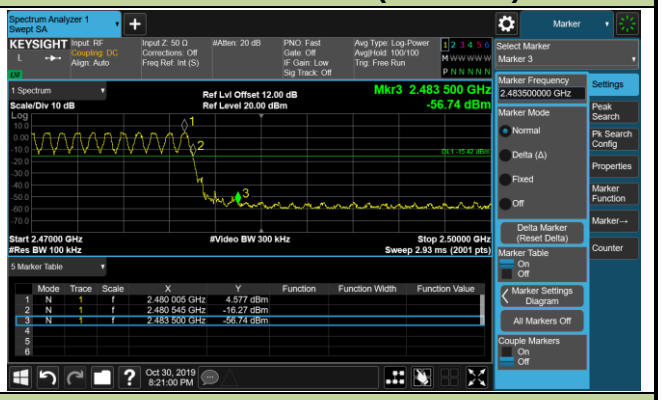
3DH5 - Channel 78 (2480MHz)

Operation Frequency Range of 20dB Bandwidth within Hopping Mode

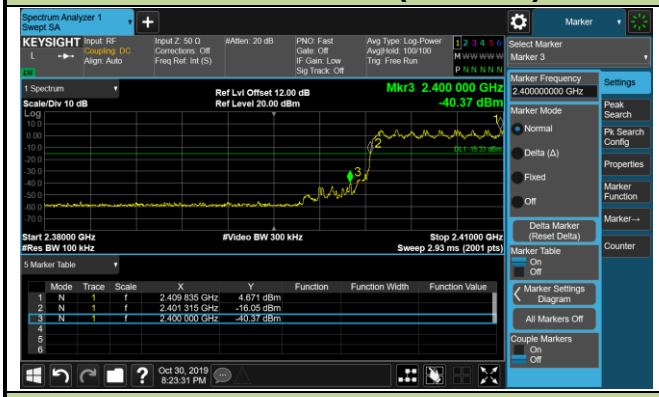
DH5 - Channel 00 (2402MHz)



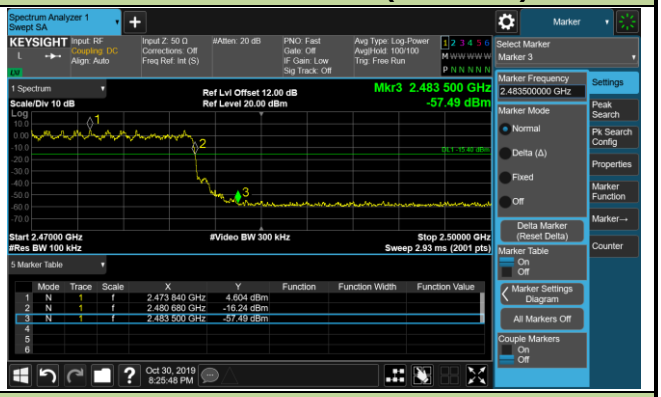
DH5 - Channel 78 (2480MHz)



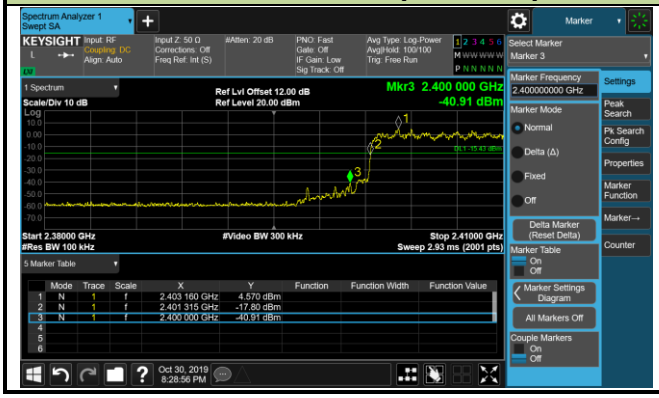
2DH5 - Channel 00 (2402MHz)



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.

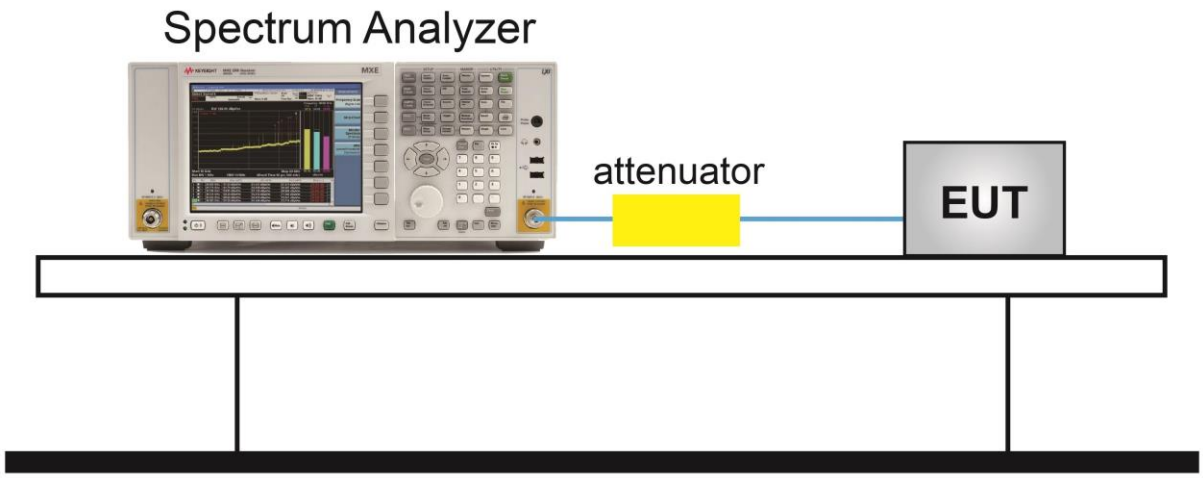
7.8.2.Test Procedure Used

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.

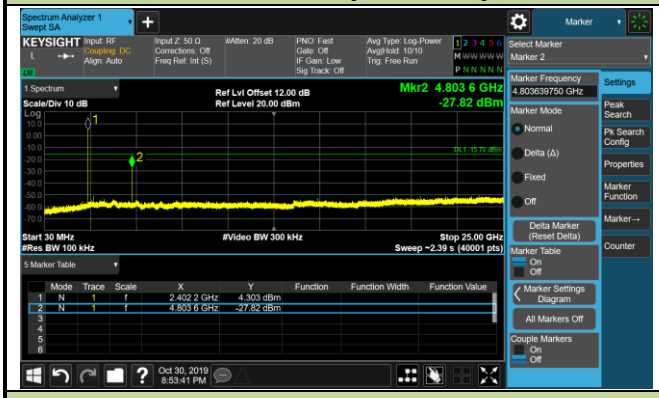
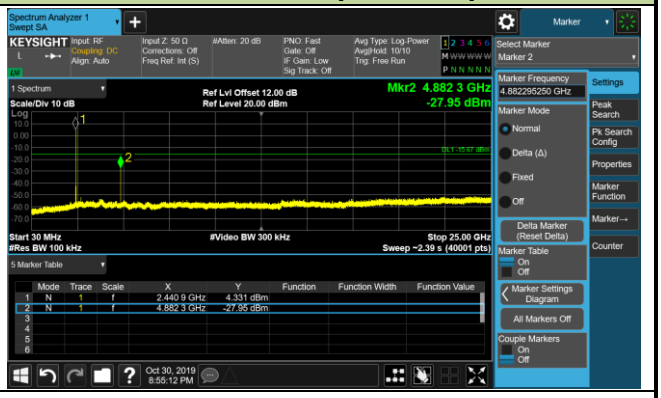
7.8.4.Test Setup



7.8.5.Test Result

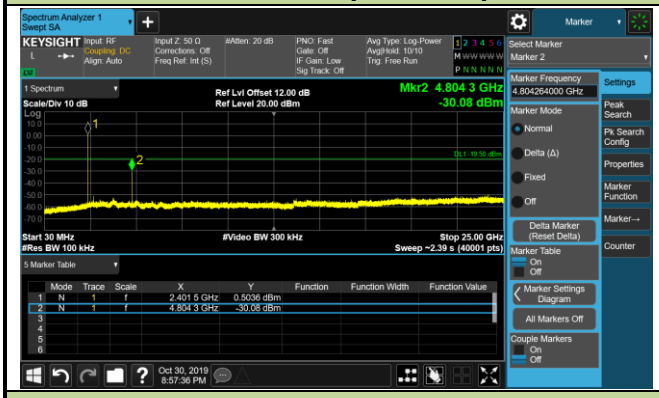
Product	True wireless stereo earbuds	Temperature	25℃
Test Engineer	David Lv	Relative Humidity	52%
Test Site	TR3	Test Date	2019/10/30

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

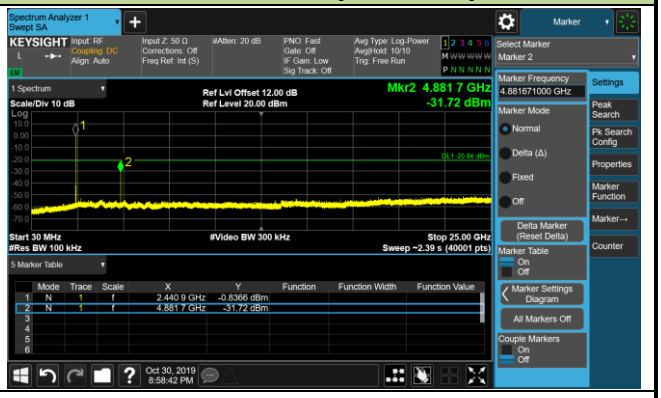
DH5 Conducted Spurious Emissions	
Channel 00 (2402MHz)	**Channel 39 (2441MHz)**
	
Channel 78 (2480MHz)	
	

2DH5 Conducted Spurious Emissions

Channel 00 (2402MHz)



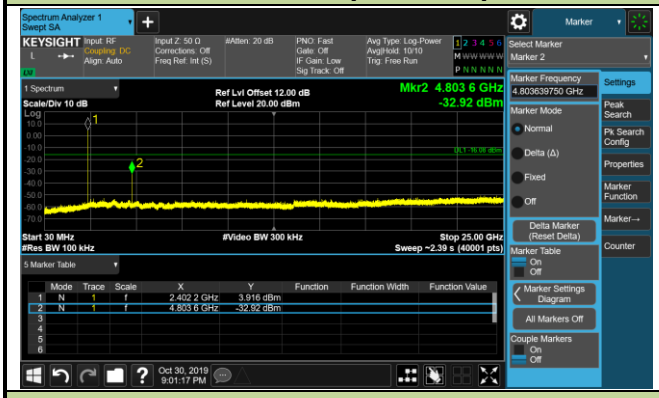
Channel 39 (2441MHz)



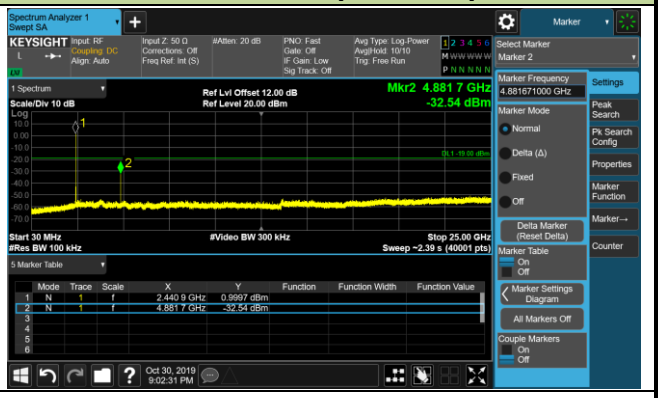
Channel 78 (2480MHz)

3DH5 Conducted Spurious Emissions

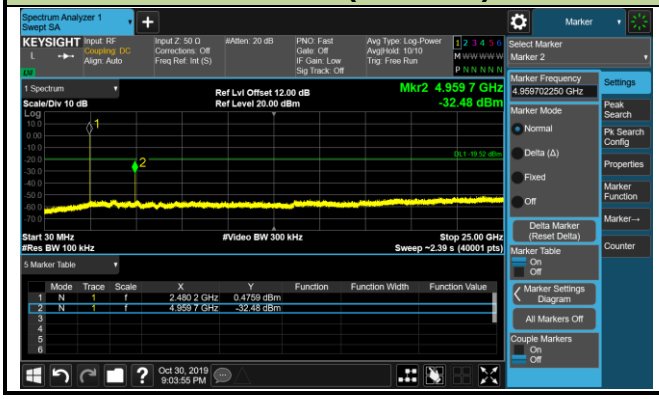
Channel 00 (2402MHz)



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 (μV/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

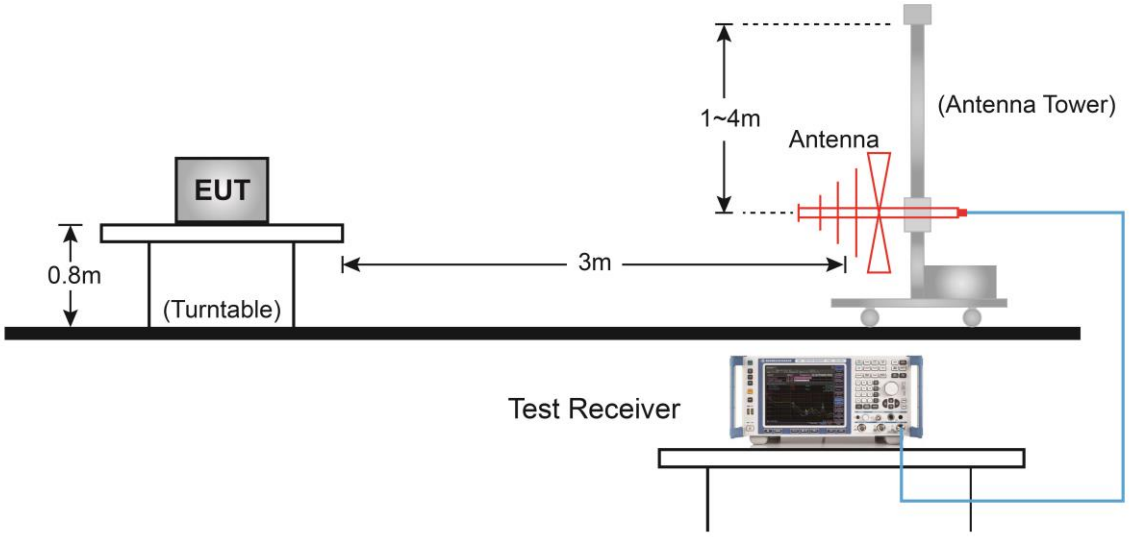
Average Measurements above 1GHz (Method VB)

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 ≥ 98%, set VBW = 10Hz

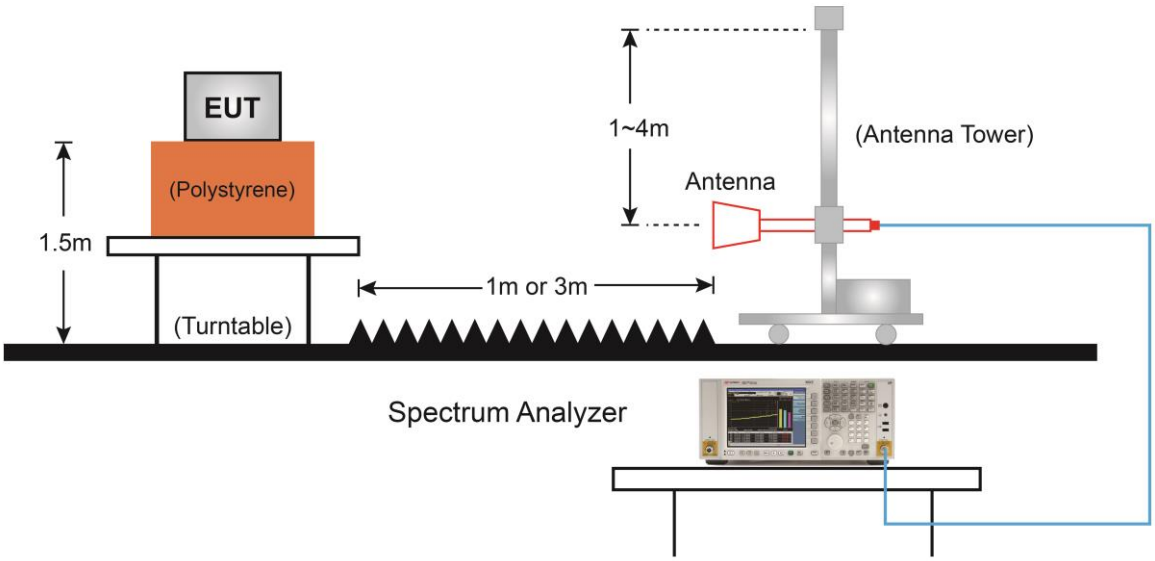
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
4. Detector = Peak
5. Sweep time = Auto
6. Trace mode = Max hold
7. Trace was allowed to stabilize

7.9.4.Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



7.9.5.Test Result

Product	True wireless stereo earbuds	Temperature	25℃
Test Engineer	David Lv	Relative Humidity	56%
Test Site	AC2	Test Date	2019/11/04
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
	4808.0	51.3	3.5	54.8	74.0	-19.2	Peak	Horizontal
	4810.0	46.2	3.6	49.8	54.0	-4.2	Average	Horizontal
	7519.5	33.1	11.6	44.7	74.0	-29.3	Peak	Horizontal
*	8709.5	31.7	12.6	44.3	74.2	-29.9	Peak	Horizontal
*	9610.5	34.8	13.5	48.3	74.2	-25.9	Peak	Horizontal
	4808.0	49.9	3.5	53.4	74.0	-20.6	Peak	Vertical
	4810.6	44.8	3.6	48.4	54.0	-5.6	Average	Vertical
	7536.5	32.9	11.7	44.6	74.0	-29.4	Peak	Vertical
*	8641.5	32.7	12.2	44.9	74.2	-29.3	Peak	Vertical
*	9610.5	38.0	13.5	51.5	74.2	-22.7	Peak	Vertical

Note 1: “*” is not in restricted band, its limit is 20dBc of the fundamental emission level (94.2dBμV/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	True wireless stereo earbuds	Temperature	25℃
Test Engineer	David Lv	Relative Humidity	56%
Test Site	AC2	Test Date	2019/11/04
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	50.9	3.5	54.4	74.0	-19.6	Peak	Horizontal
	4886.3	45.8	3.5	49.3	54.0	-4.7	Average	Horizontal
	7502.5	32.0	11.8	43.8	74.0	-30.2	Peak	Horizontal
*	9763.5	34.7	14.0	48.7	75.5	-26.8	Peak	Horizontal
*	10554.0	31.5	16.8	48.3	75.5	-27.2	Peak	Horizontal
	4884.5	49.1	3.5	52.6	74.0	-21.4	Peak	Vertical
	4886.0	44.4	3.5	47.9	54.0	-6.1	Average	Vertical
	7502.5	32.0	11.8	43.8	74.0	-30.2	Peak	Vertical
*	8667.0	32.2	12.3	44.5	75.5	-31.0	Peak	Vertical
*	9763.5	35.5	14.0	49.5	75.5	-26.0	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (95.5dBμV/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	True wireless stereo earbuds	Temperature	25℃
Test Engineer	David Lv	Relative Humidity	56%
Test Site	AC2	Test Date	2019/11/04
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	53.7	3.5	57.2	74.0	-16.8	Peak	Horizontal
	4963.1	49.6	3.5	53.1	54.0	-0.9	Average	Horizontal
	7664.0	33.5	11.4	44.9	74.0	-29.1	Peak	Horizontal
*	9585.0	32.9	13.6	46.5	76.6	-30.1	Peak	Horizontal
*	10103.5	32.1	14.7	46.8	76.6	-29.8	Peak	Horizontal
	4961.0	52.3	3.5	55.8	74.0	-18.2	Peak	Vertical
	4964.2	47.3	3.5	50.8	54.0	-3.2	Average	Vertical
	7434.5	31.5	11.8	43.3	74.0	-30.7	Peak	Vertical
*	8769.0	31.9	12.7	44.6	76.6	-32.0	Peak	Vertical
*	9916.5	36.2	14.1	50.3	76.6	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (96.6dBμV/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	True wireless stereo earbuds	Temperature	25℃
Test Engineer	David Lv	Relative Humidity	56%
Test Site	AC2	Test Date	2019/11/04
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	51.6	3.5	55.1	74.0	-18.9	Peak	Horizontal
	4810.0	46.4	3.6	50.0	54.0	-4.0	Average	Horizontal
	7562.0	32.3	11.6	43.9	74.0	-30.1	Peak	Horizontal
*	8658.5	32.3	12.3	44.6	76.1	-31.5	Peak	Horizontal
*	9610.5	34.7	13.5	48.2	76.1	-27.9	Peak	Horizontal
	4808.0	49.3	3.5	52.8	74.0	-21.2	Peak	Vertical
	4809.5	44.4	3.6	48.0	54.0	-6.0	Average	Vertical
	7562.0	32.3	11.6	43.9	74.0	-30.1	Peak	Vertical
*	8735.0	32.4	12.8	45.2	76.1	-30.9	Peak	Vertical
*	9610.5	36.8	13.5	50.3	76.1	-25.8	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (96.1dBμV/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	True wireless stereo earbuds	Temperature	25℃
Test Engineer	David Lv	Relative Humidity	56%
Test Site	AC2	Test Date	2019/11/04
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	51.8	3.5	55.3	74.0	-18.7	Peak	Horizontal
	4886.7	46.6	3.5	50.1	54.0	-3.9	Average	Horizontal
	7460.0	33.2	11.6	44.8	74.0	-29.2	Peak	Horizontal
*	8692.5	33.1	12.4	45.5	76.3	-30.8	Peak	Horizontal
*	9763.5	35.0	14.0	49.0	76.3	-27.3	Peak	Horizontal
	4884.5	50.1	3.5	53.6	74.0	-20.4	Peak	Vertical
	4885.2	45.9	3.5	49.4	54.0	-4.6	Average	Vertical
	7638.5	34.2	11.3	45.5	74.0	-28.5	Peak	Vertical
*	8777.5	32.1	12.7	44.8	76.3	-31.5	Peak	Vertical
*	9763.5	35.9	14.0	49.9	76.3	-26.4	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (96.3dBμV/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	True wireless stereo earbuds	Temperature	25℃
Test Engineer	David Lv	Relative Humidity	56%
Test Site	AC2	Test Date	2019/11/04
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	53.5	3.5	57.0	74.0	-17.0	Peak	Horizontal
	4963.9	48.6	3.5	52.1	54.0	-1.9	Average	Horizontal
	7375.0	33.5	12.0	45.5	74.0	-28.5	Peak	Horizontal
*	8735.0	33.8	12.8	46.6	76.8	-30.2	Peak	Horizontal
*	10129.0	33.0	15.3	48.3	76.8	-28.5	Peak	Horizontal
	4961.0	52.5	3.5	56.0	74.0	-18.0	Peak	Vertical
	4963.0	47.6	3.5	51.1	54.0	-2.9	Average	Vertical
	7545.0	34.2	11.9	46.1	74.0	-27.9	Peak	Vertical
*	8667.0	33.2	12.3	45.5	76.8	-31.3	Peak	Vertical
*	9916.5	36.4	14.1	50.5	76.8	-26.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (96.8dBμV/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	True wireless stereo earbuds	Temperature	25℃
Test Engineer	David Lv	Relative Humidity	56%
Test Site	AC2	Test Date	2019/11/04
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	51.6	3.5	55.1	74.0	-18.9	Peak	Horizontal
	4810.0	47.5	3.6	51.1	54.0	-2.9	Average	Horizontal
	7468.5	32.5	11.8	44.3	74.0	-29.7	Peak	Horizontal
*	9610.5	35.7	13.5	49.2	74.9	-25.7	Peak	Horizontal
*	10520.0	32.6	16.7	49.3	74.9	-25.6	Peak	Horizontal
	4808.0	50.2	3.5	53.7	74.0	-20.3	Peak	Vertical
	4809.5	47.3	3.6	50.9	54.0	-3.1	Average	Vertical
	7502.5	33.3	11.8	45.1	74.0	-28.9	Peak	Vertical
*	8616.0	32.7	12.1	44.8	74.9	-30.1	Peak	Vertical
*	9610.5	38.1	13.5	51.6	74.9	-23.3	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (94.9dBμV/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	True wireless stereo earbuds	Temperature	25℃
Test Engineer	David Lv	Relative Humidity	56%
Test Site	AC2	Test Date	2019/11/04
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	50.9	3.5	54.4	74.0	-19.6	Peak	Horizontal
	4886.5	45.8	3.5	49.3	54.0	-4.7	Average	Horizontal
	7443.0	32.9	11.8	44.7	74.0	-29.3	Peak	Horizontal
*	10137.5	33.6	15.1	48.7	76.1	-27.4	Peak	Horizontal
*	10486.0	34.1	16.3	50.4	76.1	-25.7	Peak	Horizontal
	4884.5	49.9	3.5	53.4	74.0	-20.6	Peak	Vertical
	4886.9	45.0	3.5	48.5	54.0	-5.5	Average	Vertical
	7324.0	32.7	12.0	44.7	74.0	-29.3	Peak	Vertical
*	8981.5	32.8	12.4	45.2	76.1	-30.9	Peak	Vertical
*	9763.5	36.4	14.0	50.4	76.1	-25.7	Peak	Vertical

Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (96.1dBμV/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	True wireless stereo earbuds	Temperature	25℃
Test Engineer	David Lv	Relative Humidity	56%
Test Site	AC2	Test Date	2019/11/04
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	52.1	3.5	55.6	74.0	-18.4	Peak	Horizontal
	4963.4	47.8	3.5	51.3	54.0	-2.7	Average	Horizontal
	7468.5	33.5	11.8	45.3	74.0	-28.7	Peak	Horizontal
*	8650.0	32.6	12.3	44.9	77.1	-32.2	Peak	Horizontal
*	9916.5	33.8	14.1	47.9	77.1	-29.2	Peak	Horizontal
	4961.0	51.6	3.5	55.1	74.0	-18.9	Peak	Vertical
	4963.7	46.4	3.5	49.9	54.0	-4.1	Average	Vertical
	7630.0	34.3	11.2	45.5	74.0	-28.5	Peak	Vertical
*	8811.5	32.4	12.8	45.2	77.1	-31.9	Peak	Vertical
*	9916.5	35.7	14.1	49.8	77.1	-27.3	Peak	Vertical

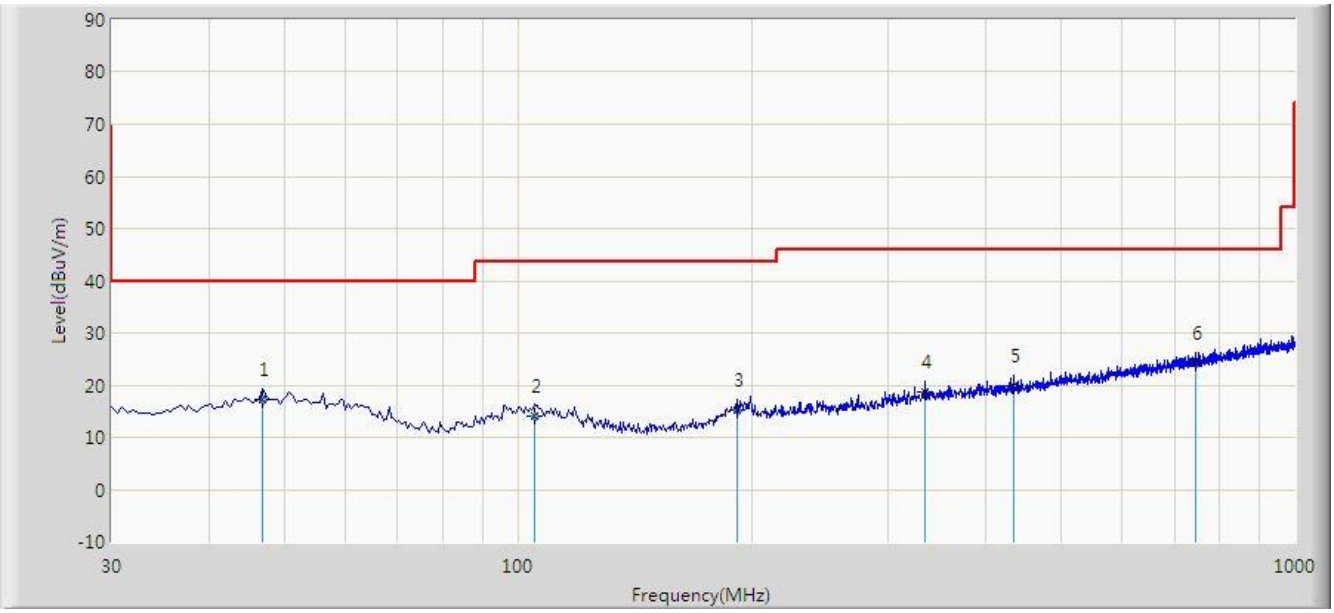
Note 1: "*" is not in restricted band, its limit is 20dBc of the fundamental emission level (97.1dBμV/m) or 15.209 which is higher.

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

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

The Worst Case of Radiated Emission below 1GHz:

Site: AC2	Time: 2019/11/07 - 22:11
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: VULB9162_0.03-8GHz	Polarity: Horizontal
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by DH5 at Channel 2441MHz	



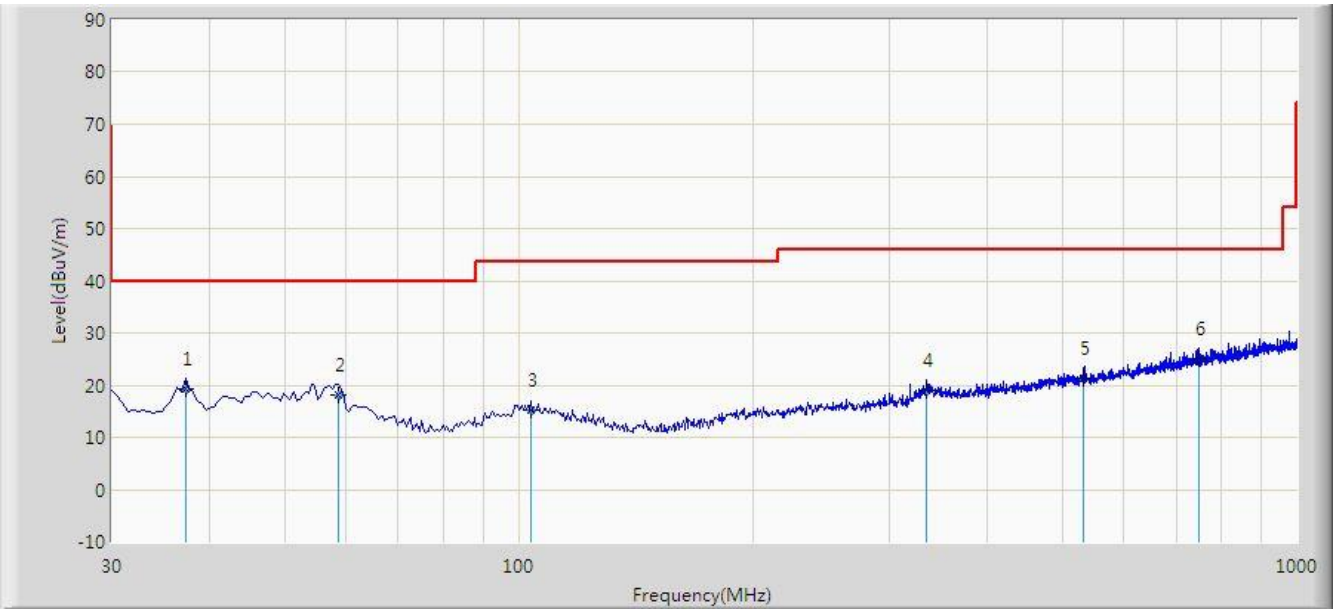
No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	46.975	17.210	2.320	-22.790	40.000	14.890	QP
2			105.175	14.162	1.194	-29.338	43.500	12.968	QP
3			191.505	15.243	3.548	-28.257	43.500	11.695	QP
4			333.610	18.784	3.574	-27.216	46.000	15.210	QP
5			434.005	19.905	3.045	-26.095	46.000	16.860	QP
6			745.860	24.204	2.480	-21.796	46.000	21.724	QP

Note 1: Measure Level (dBμV/m) = Reading Level (dBμV) + 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: 2019/11/07 - 22:12
Limit: FCC_Part15.209_RSE(3m)	Engineer: David Lv
Probe: VULB9162_0.03-8GHz	Polarity: Vertical
EUT: True wireless stereo earbuds	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		*	37.275	19.302	6.018	-20.698	40.000	13.285	QP
2			58.615	18.153	4.149	-21.847	40.000	14.004	QP
3			103.720	15.087	2.074	-28.413	43.500	13.013	QP
4			334.580	19.032	3.797	-26.968	46.000	15.235	QP
5			531.490	21.440	2.992	-24.560	46.000	18.448	QP
6			747.315	24.960	3.226	-21.040	46.000	21.734	QP

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

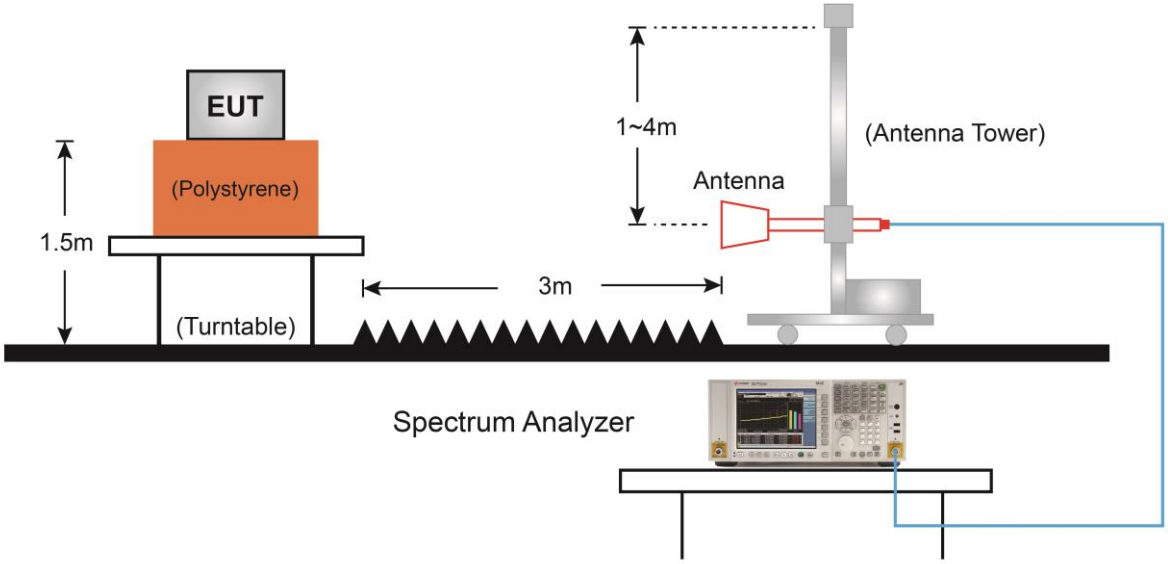
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

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 ≥ 98%, set VBW = 10Hz

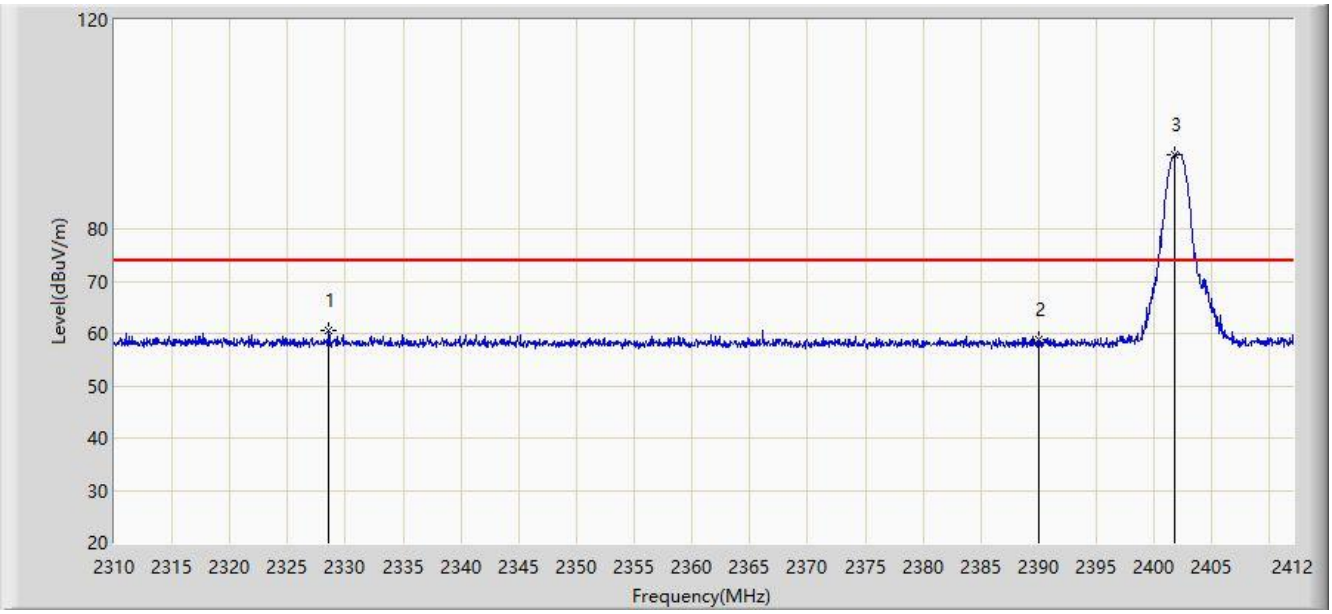
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
4. Detector = Peak
5. Sweep time = Auto
6. Trace mode = Max hold
7. Trace was allowed to stabilize

7.10.4.Test Setup



7.10.5.Test Result

Site: AC2	Time: 2019/11/02 - 14:12
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

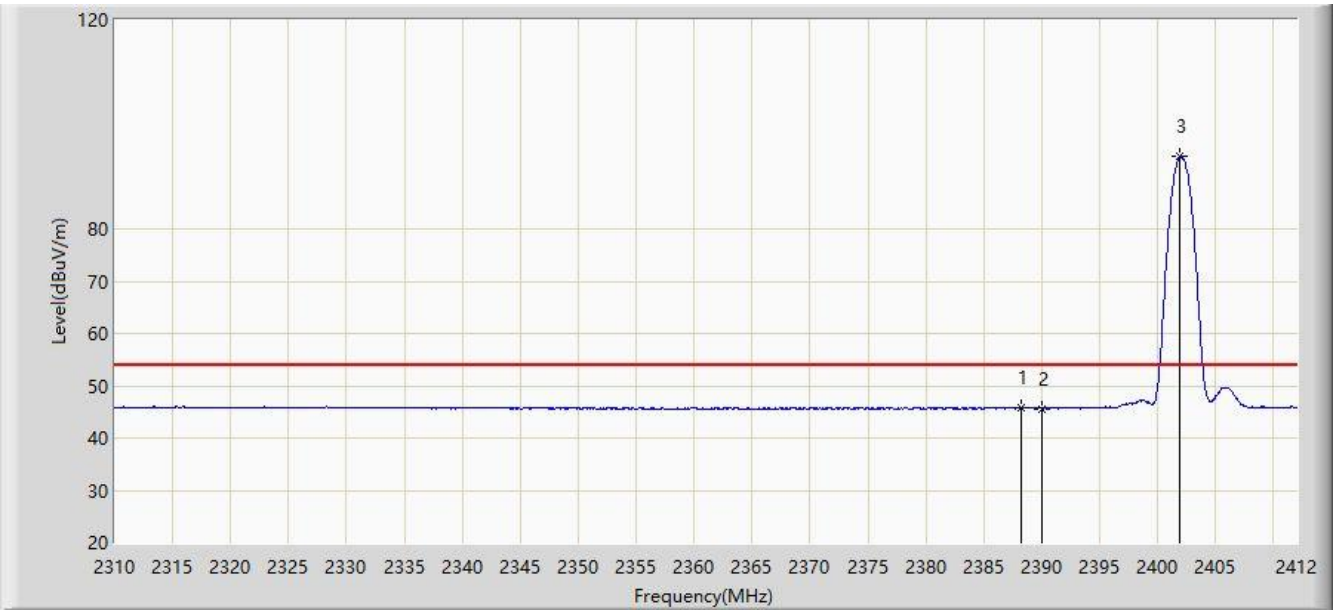


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2328.564	60.565	28.954	-13.435	74.000	31.611	PK
2			2390.000	58.742	27.293	-15.258	74.000	31.449	PK
3		*	2401.749	94.148	62.725	N/A	N/A	31.422	PK

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

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

Site: AC2	Time: 2019/11/02 - 14:59
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

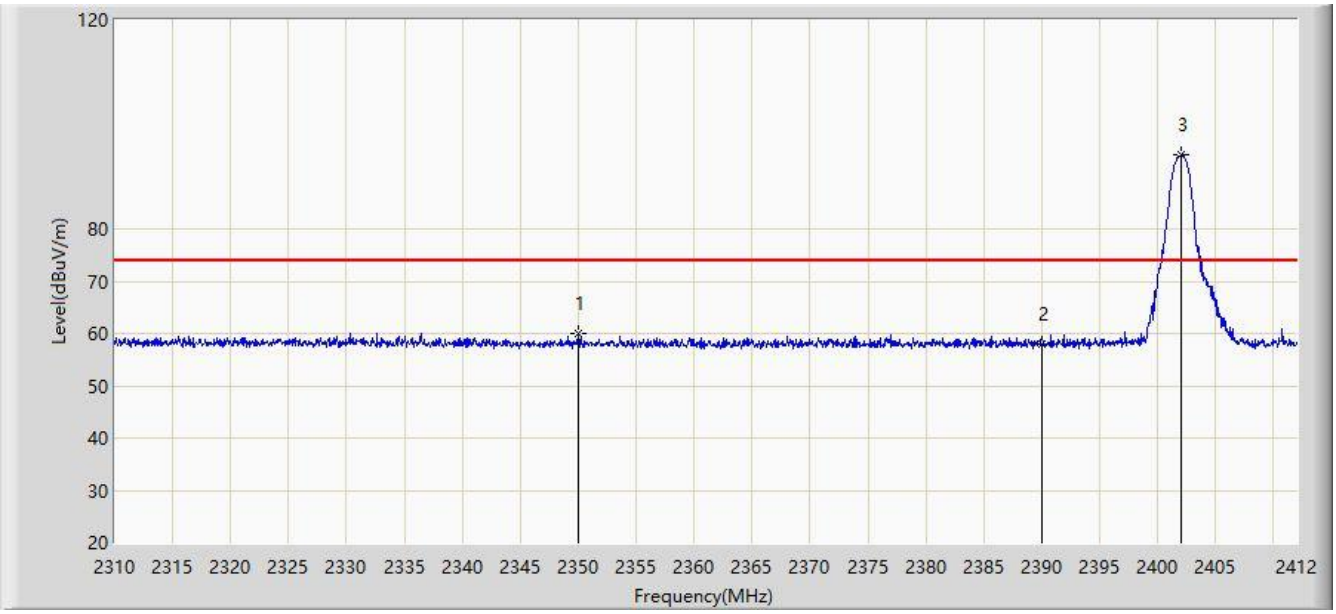


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.234	45.830	14.382	-8.170	54.000	31.448	AV
2			2390.000	45.647	14.198	-8.353	54.000	31.449	AV
3		*	2401.902	93.864	62.442	N/A	N/A	31.422	AV

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

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

Site: AC2	Time: 2019/11/02 - 15:02
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

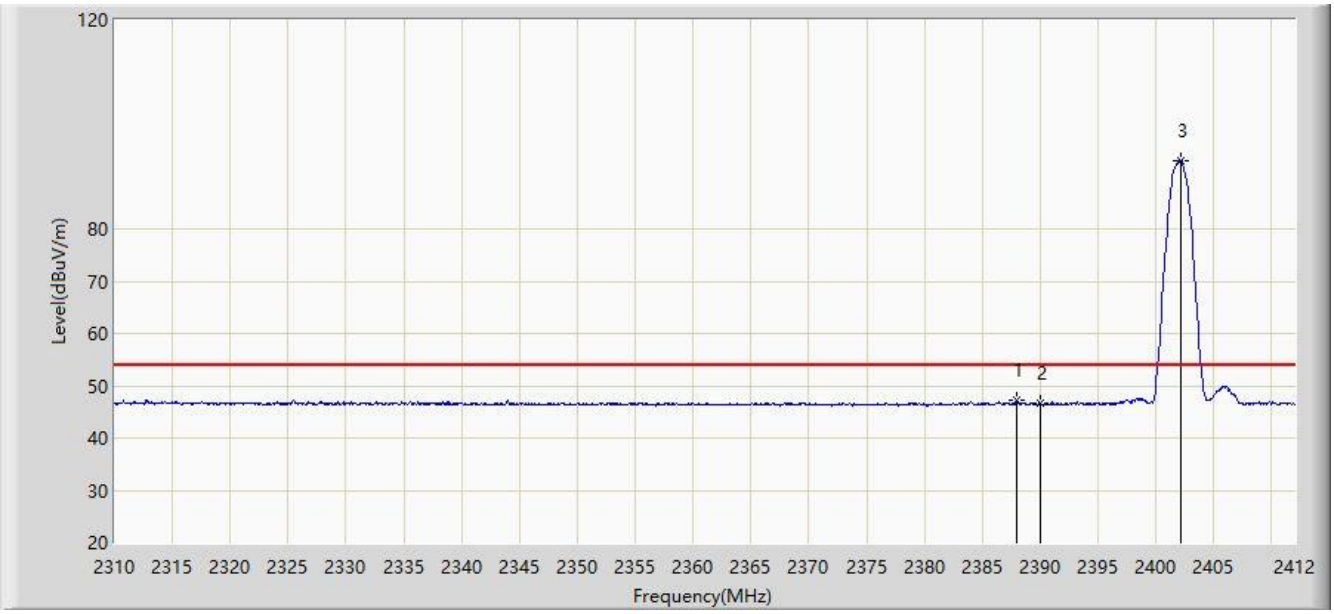


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2350.040	59.970	28.463	-14.030	74.000	31.507	PK
2			2390.000	57.888	26.439	-16.112	74.000	31.449	PK
3		*	2402.064	94.171	62.750	N/A	N/A	31.421	PK

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

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

Site: AC2	Time: 2019/11/02 - 15:06
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

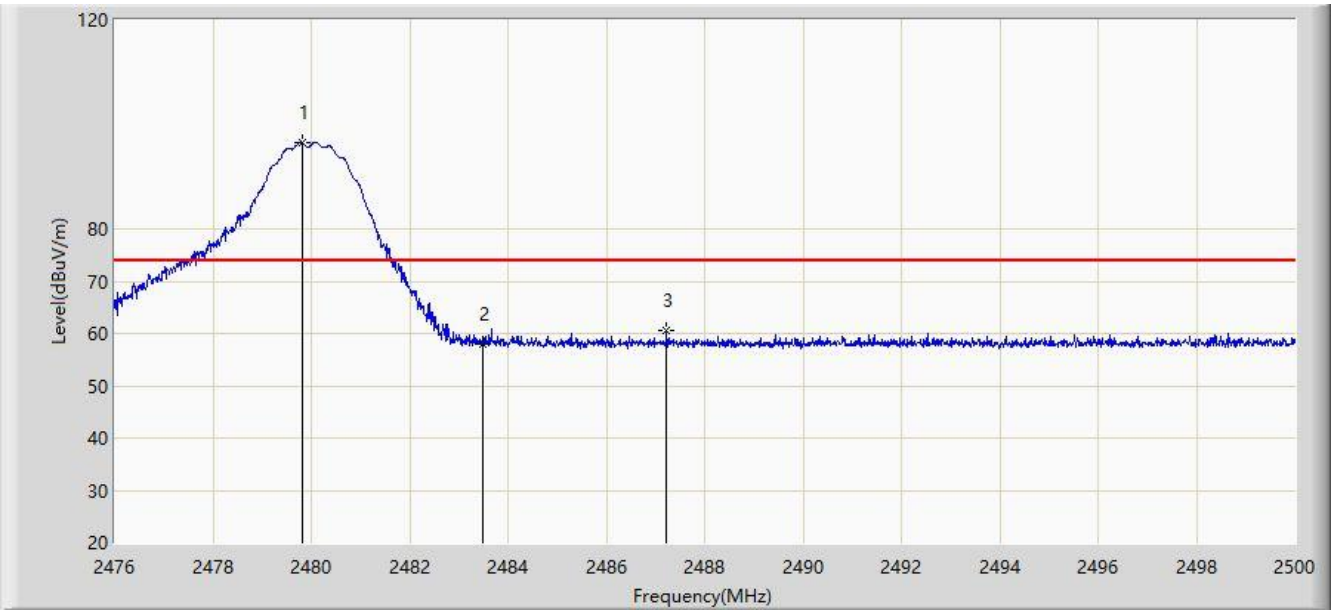


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2387.952	47.167	15.719	-6.833	54.000	31.448	AV
2			2390.000	46.592	15.143	-7.408	54.000	31.449	AV
3		*	2402.120	93.137	61.716	N/A	N/A	31.421	AV

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

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

Site: AC2	Time: 2019/11/02 - 15:09
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

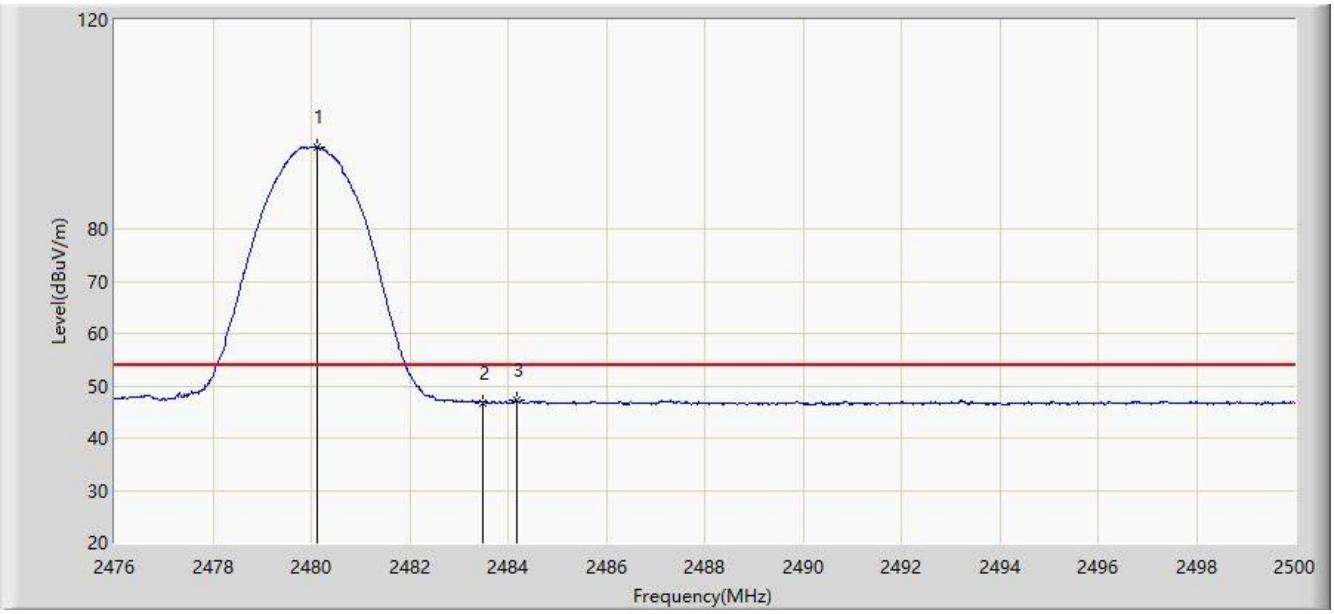


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.828	96.588	65.198	N/A	N/A	31.390	PK
2			2483.500	58.054	26.651	-15.946	74.000	31.403	PK
3			2487.232	60.672	29.257	-13.328	74.000	31.415	PK

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

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

Site: AC2	Time: 2019/11/02 - 15:16
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

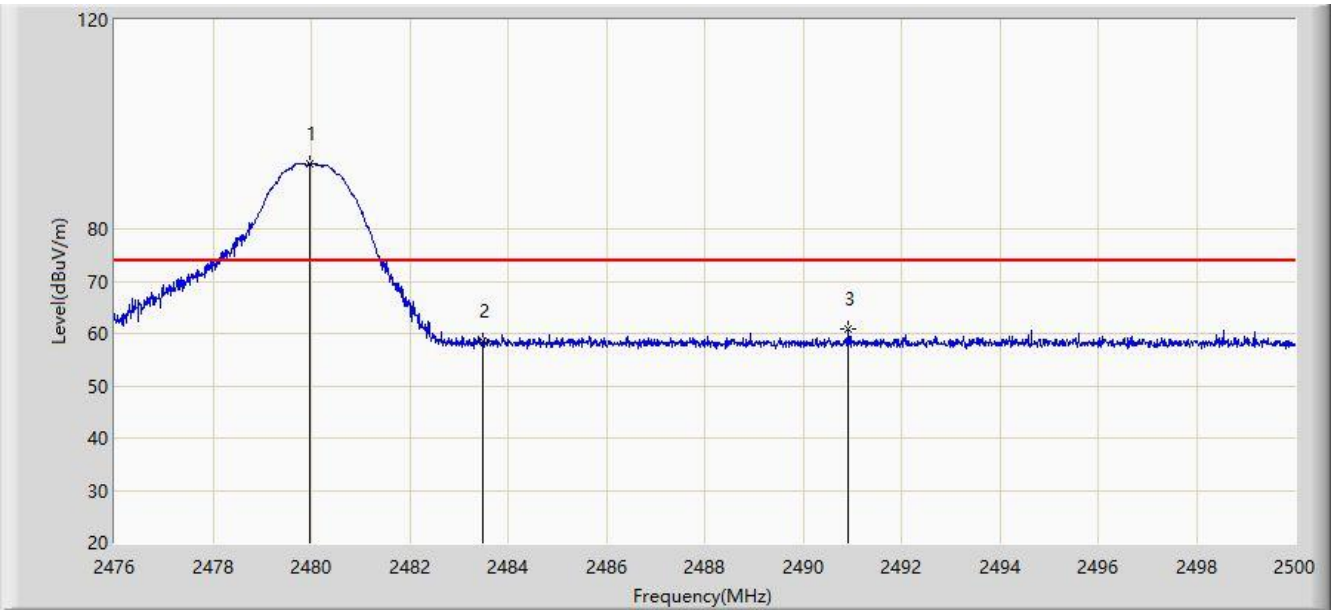


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.128	95.686	64.295	N/A	N/A	31.392	AV
2			2483.500	46.808	15.405	-7.192	54.000	31.403	AV
3			2484.172	47.257	15.852	-6.743	54.000	31.405	AV

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

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

Site: AC2	Time: 2019/11/02 - 15:21
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

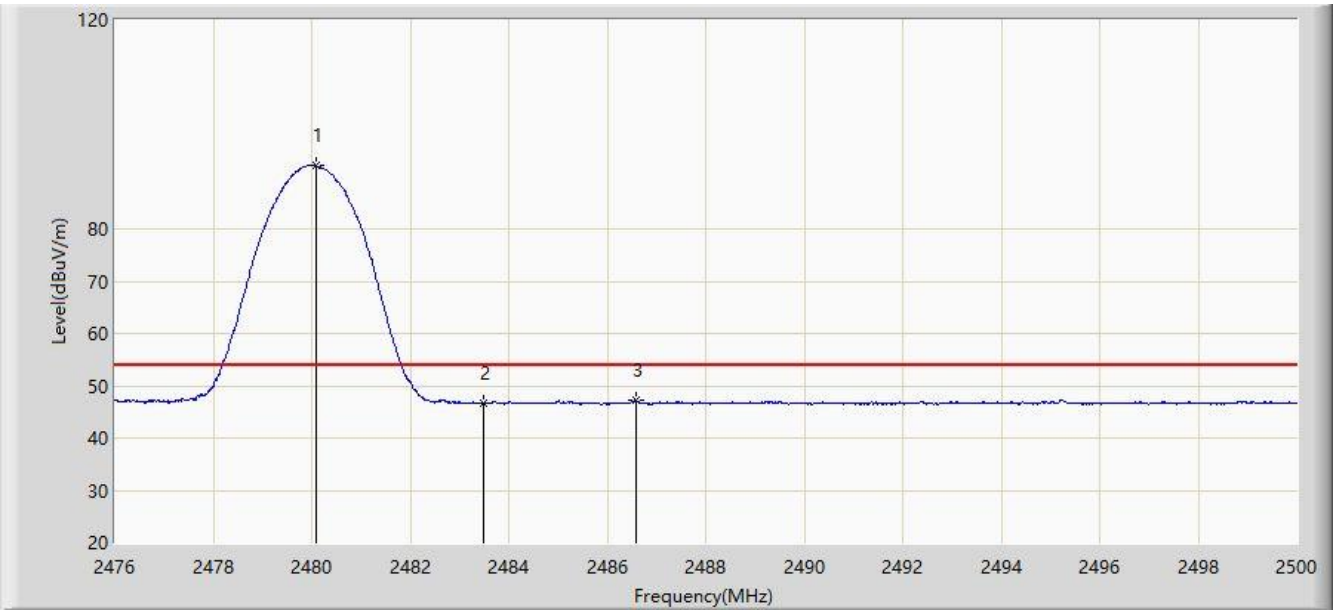


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.984	92.529	61.138	N/A	N/A	31.391	PK
2			2483.500	58.407	27.004	-15.593	74.000	31.403	PK
3			2490.928	60.813	29.385	-13.187	74.000	31.428	PK

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

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

Site: AC2	Time: 2019/11/02 - 15:22
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

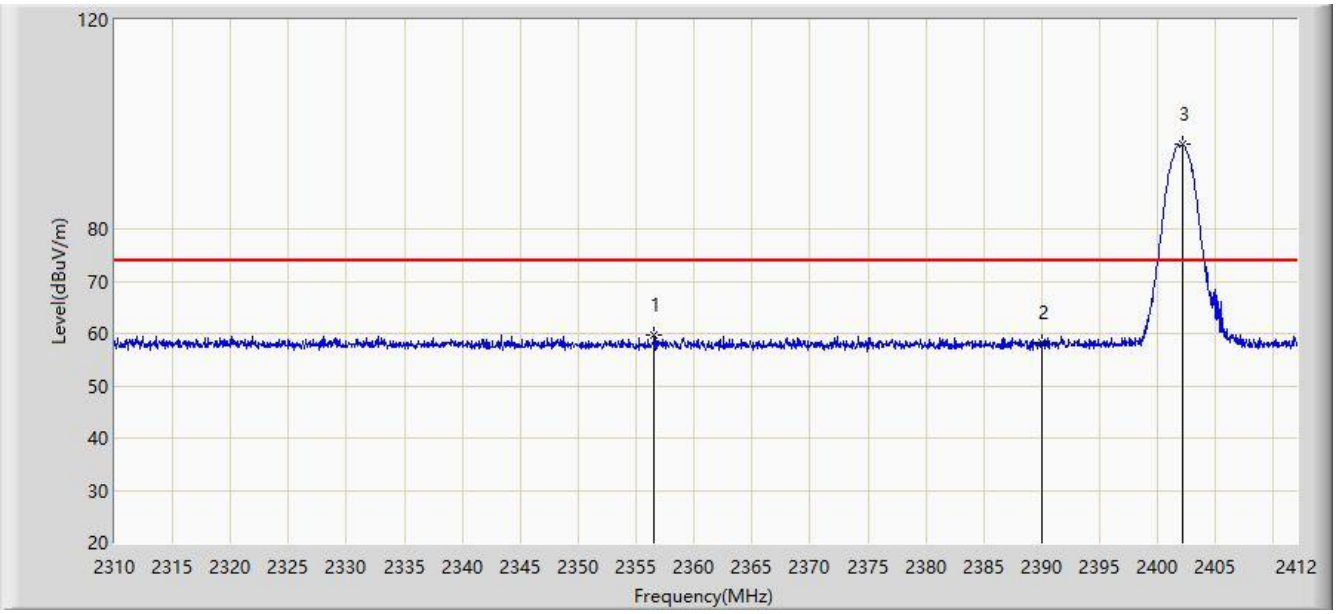


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.092	92.239	60.848	N/A	N/A	31.391	AV
2			2483.500	46.649	15.246	-7.351	54.000	31.403	AV
3			2486.572	47.140	15.727	-6.860	54.000	31.413	AV

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

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

Site: AC2	Time: 2019/11/02 - 15:25
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

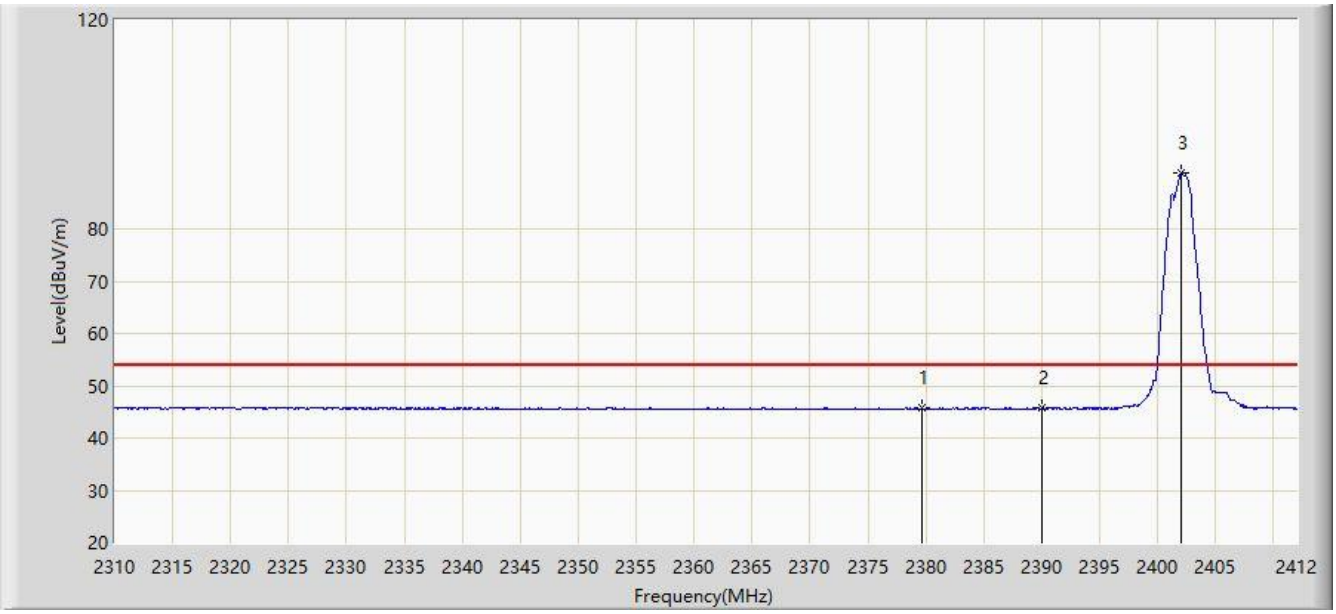


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2356.563	59.743	28.260	-14.257	74.000	31.482	PK
2			2390.000	58.271	26.822	-15.729	74.000	31.449	PK
3		*	2402.157	96.109	64.688	N/A	N/A	31.421	PK

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

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

Site: AC2	Time: 2019/11/02 - 15:27
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

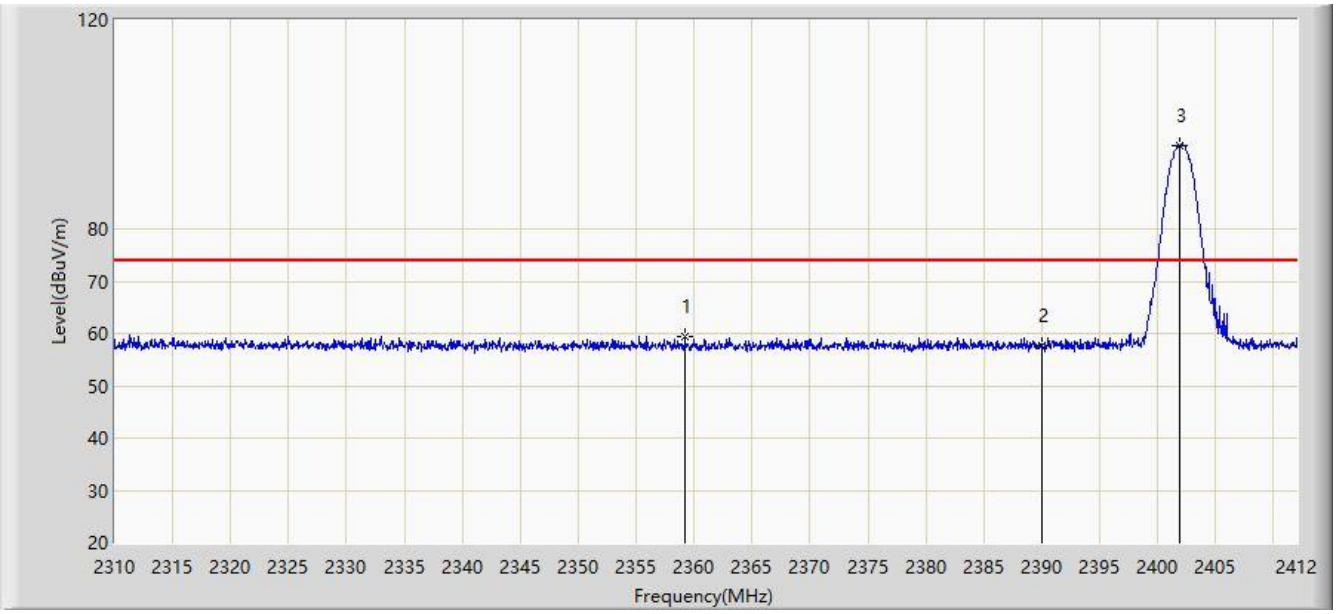


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2379.615	45.700	14.253	-8.300	54.000	31.447	AV
2			2390.000	45.662	14.213	-8.338	54.000	31.449	AV
3		*	2402.055	90.823	59.402	N/A	N/A	31.421	AV

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

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

Site: AC2	Time: 2019/11/02 - 15:34
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

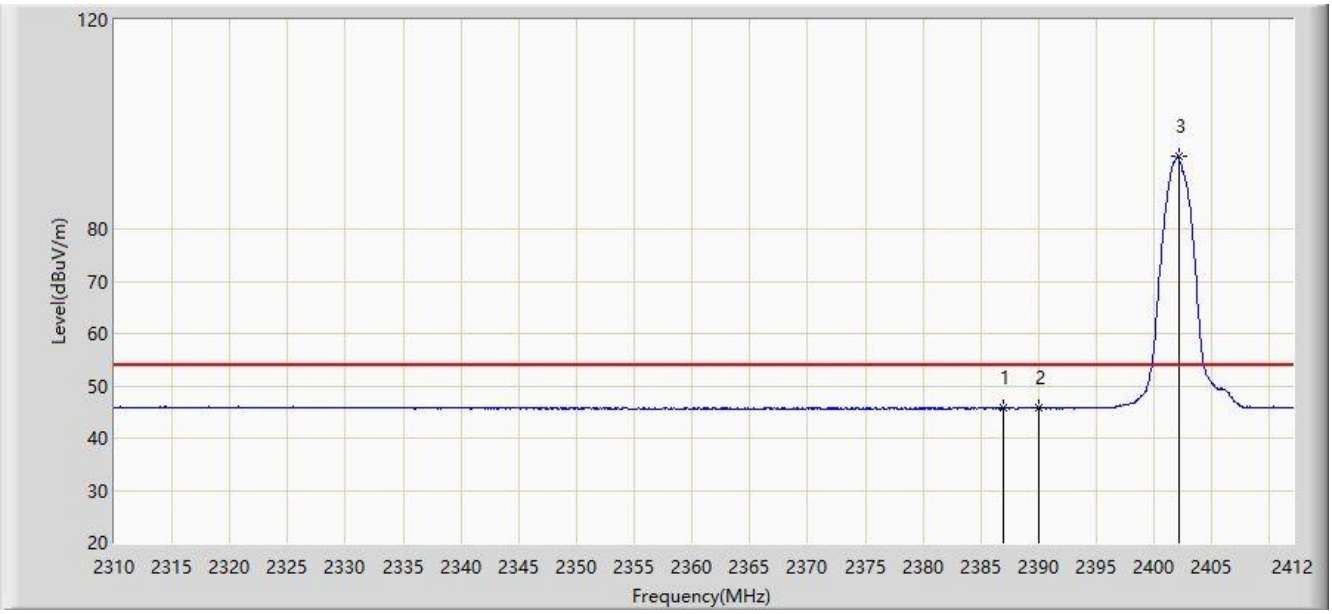


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2359.215	59.288	27.813	-14.712	74.000	31.476	PK
2			2390.000	57.540	26.091	-16.460	74.000	31.449	PK
3		*	2401.902	95.995	64.573	N/A	N/A	31.422	PK

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

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

Site: AC2	Time: 2019/11/02 - 15:39
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

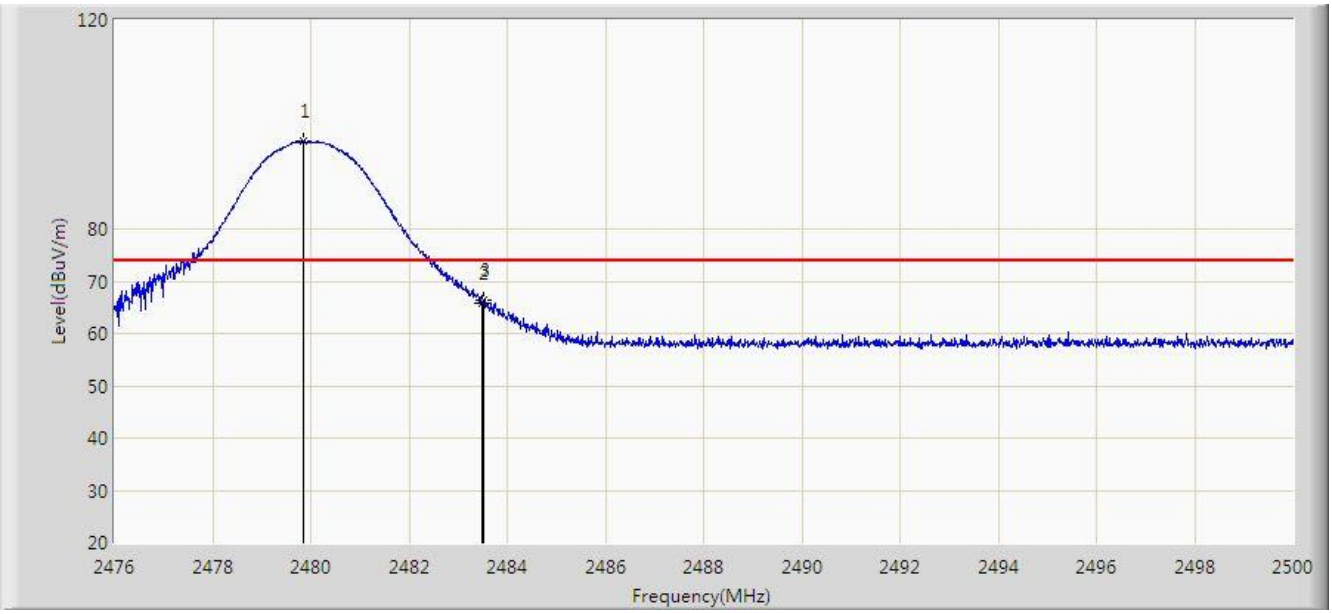


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.959	45.822	14.374	-8.178	54.000	31.449	AV
2			2390.000	45.700	14.251	-8.300	54.000	31.449	AV
3		*	2402.106	93.800	62.379	N/A	N/A	31.421	AV

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

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

Site: AC2	Time: 2019/11/02 - 15:40
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

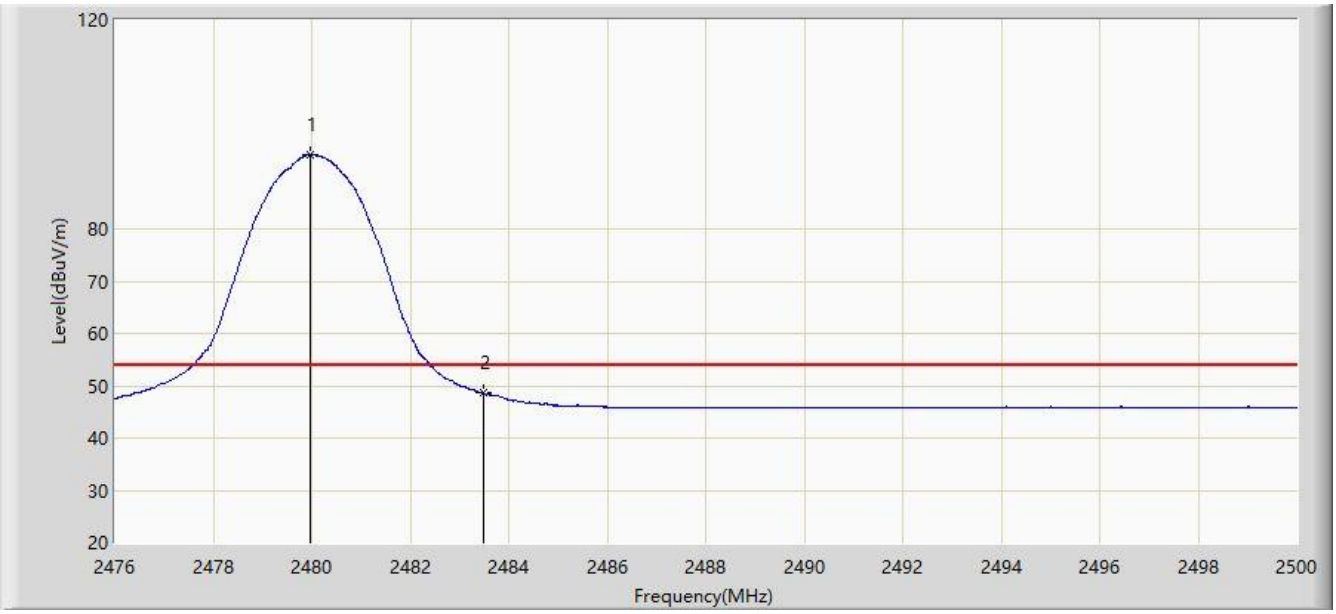


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.840	96.836	65.446	N/A	N/A	31.390	PK
2			2483.500	65.765	34.362	-8.235	74.000	31.403	PK
3			2483.512	66.428	35.025	-7.572	74.000	31.403	PK

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

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

Site: AC2	Time: 2019/11/02 - 15:43
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

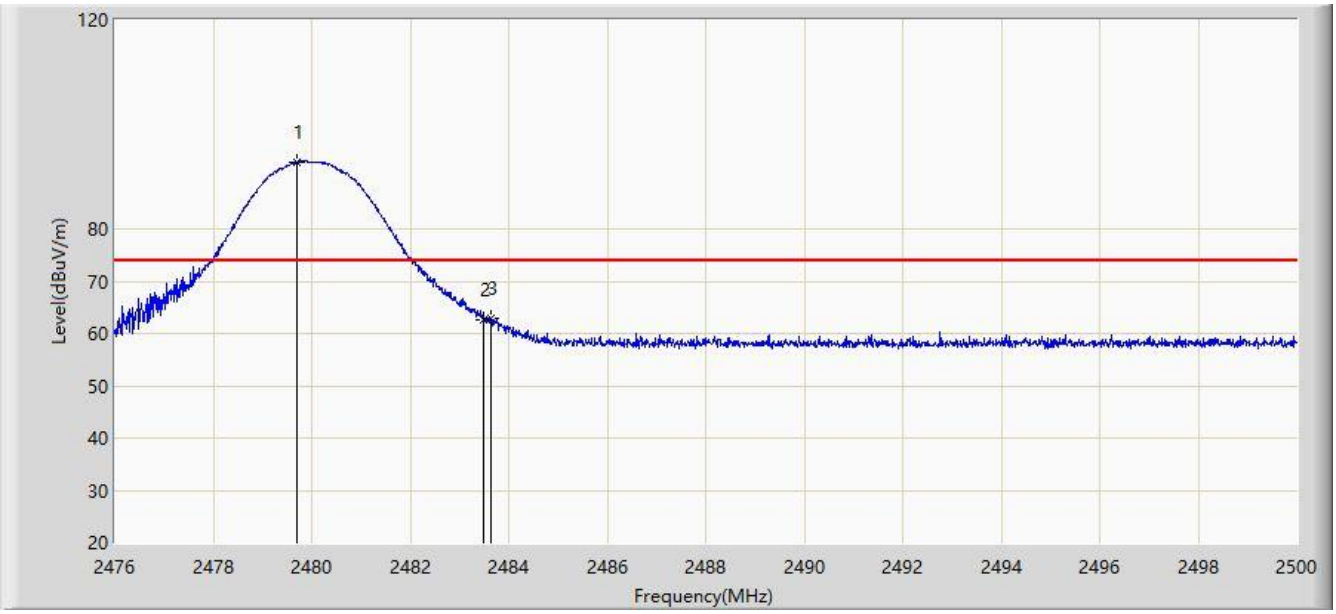


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.984	94.318	62.927	N/A	N/A	31.391	AV
2			2483.500	48.657	17.254	-5.343	54.000	31.403	AV

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

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

Site: AC2	Time: 2019/11/02 - 15:47
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

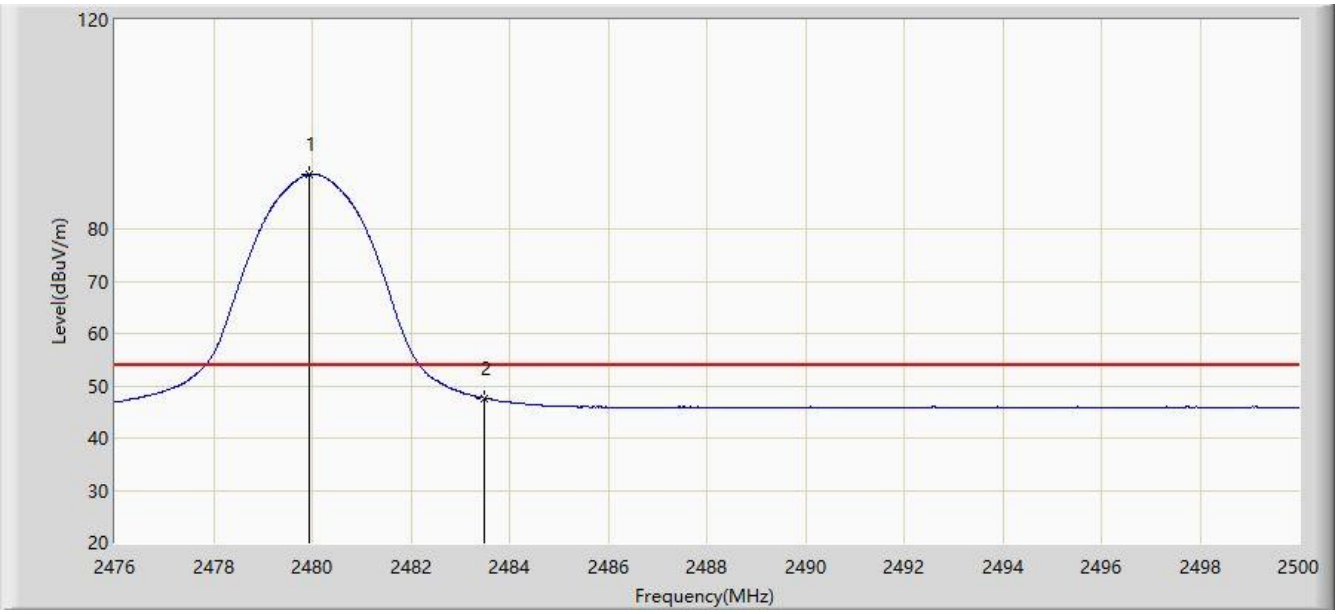


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.708	92.846	61.456	N/A	N/A	31.390	PK
2			2483.500	62.611	31.208	-11.389	74.000	31.403	PK
3			2483.644	62.948	31.545	-11.052	74.000	31.403	PK

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

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

Site: AC2	Time: 2019/11/02 - 15:48
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

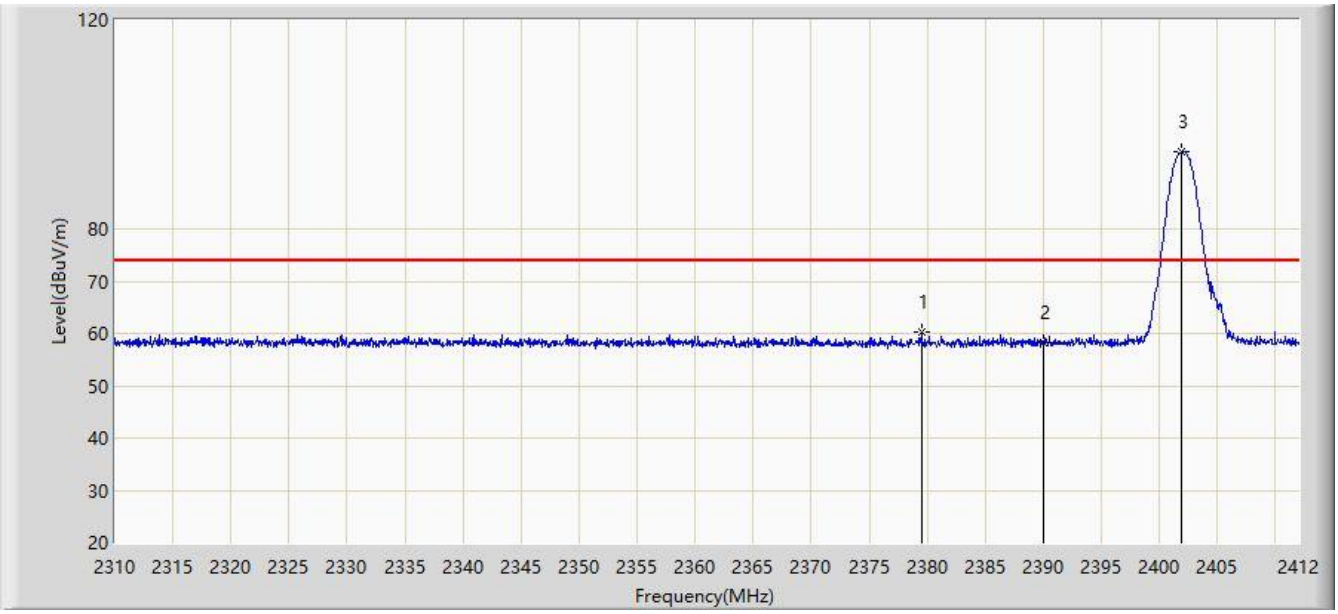


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.936	90.408	59.017	N/A	N/A	31.390	AV
2			2483.500	47.561	16.158	-6.439	54.000	31.403	AV

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

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

Site: AC2	Time: 2019/11/02 - 16:00
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

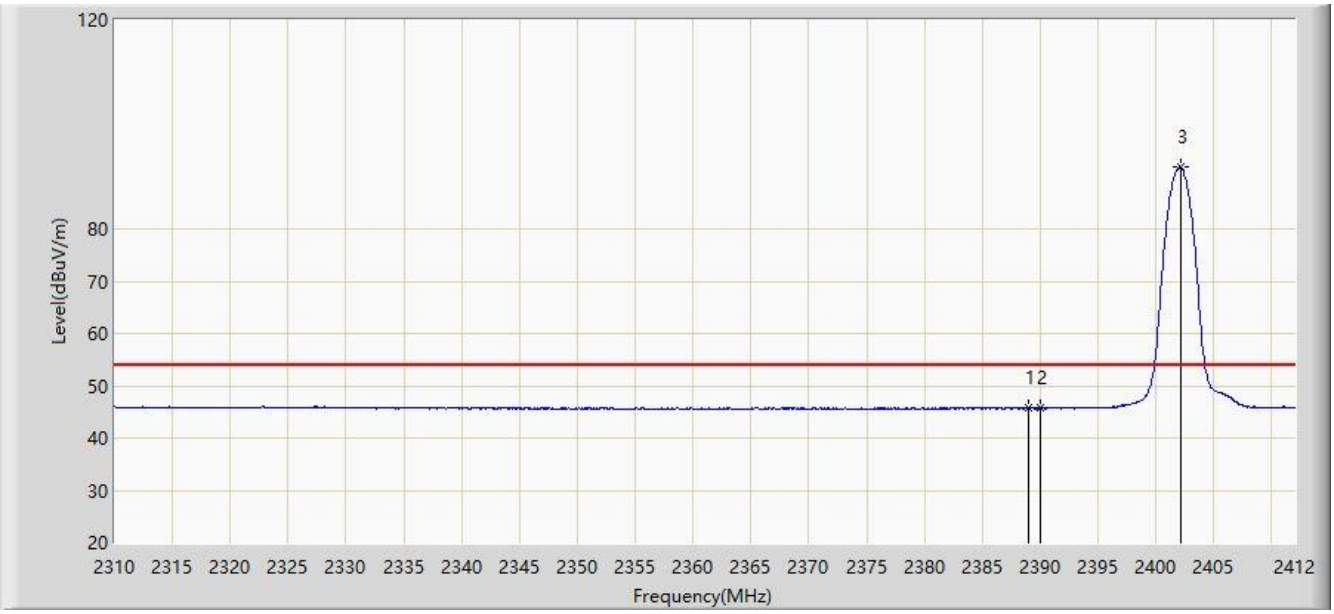


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2379.513	60.190	28.743	-13.810	74.000	31.447	PK
2			2390.000	58.294	26.845	-15.706	74.000	31.449	PK
3		*	2401.953	94.855	63.433	N/A	N/A	31.422	PK

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

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

Site: AC2	Time: 2019/11/02 - 16:02
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

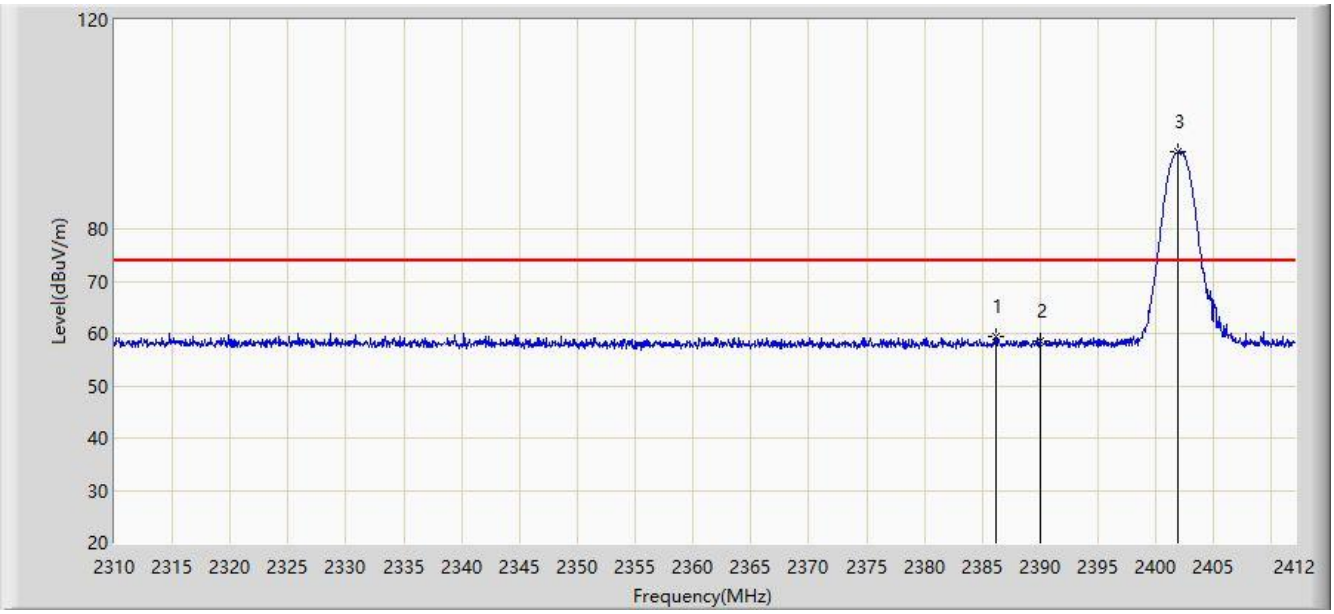


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2389.050	45.809	14.360	-8.191	54.000	31.448	AV
2			2390.000	45.740	14.291	-8.260	54.000	31.449	AV
3		*	2402.106	91.768	60.347	N/A	N/A	31.421	AV

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

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

Site: AC2	Time: 2019/11/02 - 16:06
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

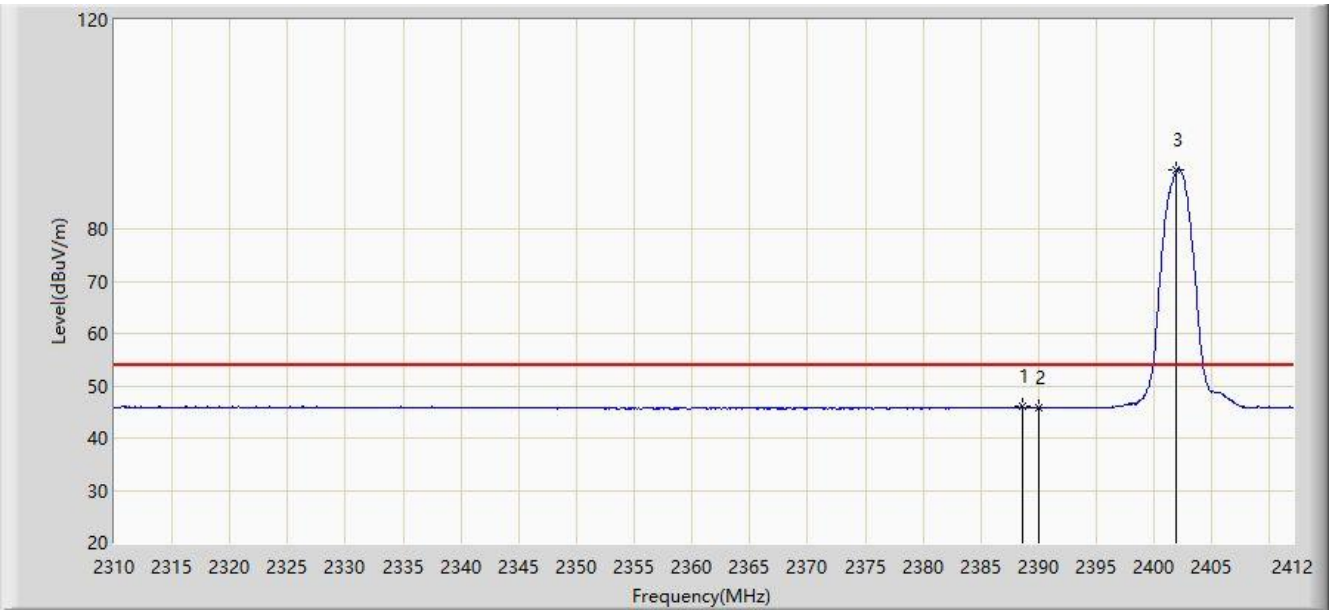


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2386.194	59.382	27.934	-14.618	74.000	31.448	PK
2			2390.000	58.517	27.068	-15.483	74.000	31.449	PK
3		*	2401.851	94.769	63.347	N/A	N/A	31.422	PK

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

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

Site: AC2	Time: 2019/11/02 - 16:08
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

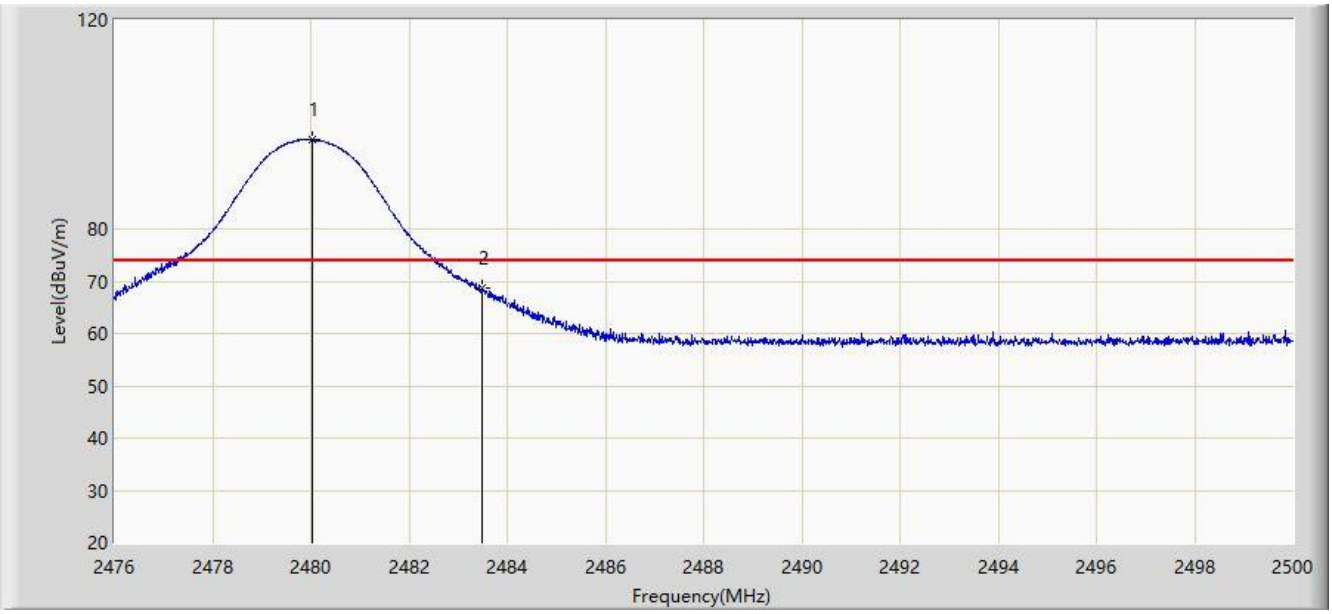


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2388.591	45.959	14.510	-8.041	54.000	31.448	AV
2			2390.000	45.829	14.380	-8.171	54.000	31.449	AV
3		*	2401.953	91.275	59.853	N/A	N/A	31.422	AV

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

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

Site: AC2	Time: 2019/11/02 - 16:10
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

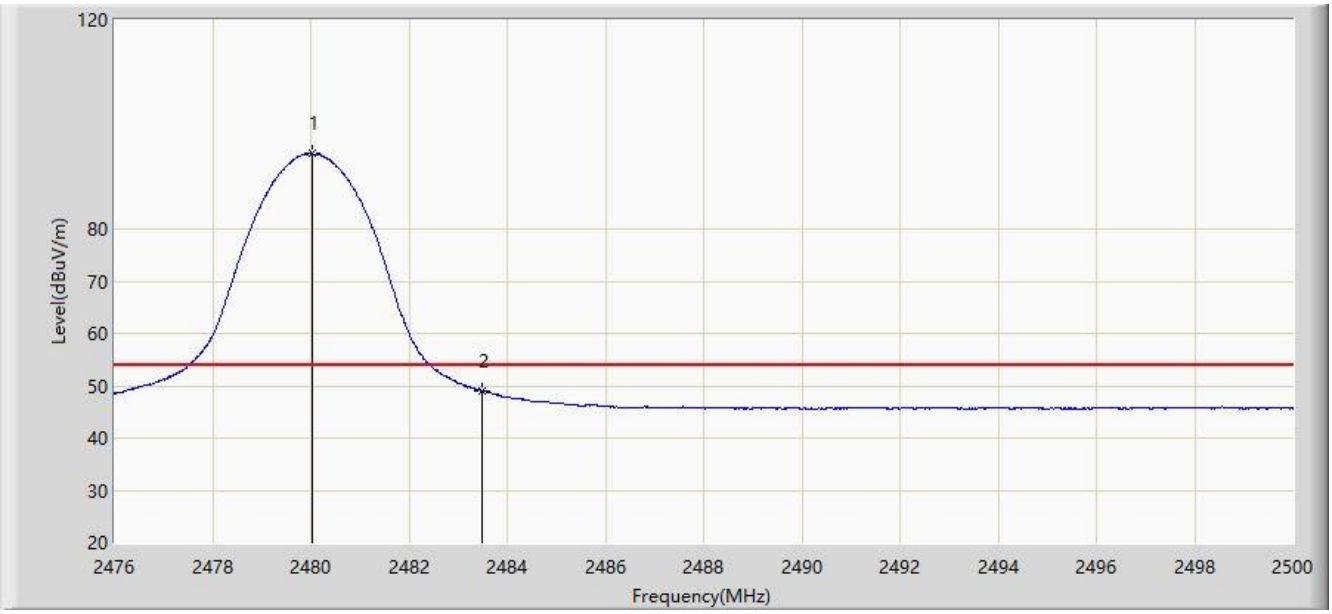


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.020	97.067	65.676	N/A	N/A	31.391	PK
2			2483.500	68.679	37.276	-5.321	74.000	31.403	PK

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

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

Site: AC2	Time: 2019/11/02 - 16:13
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

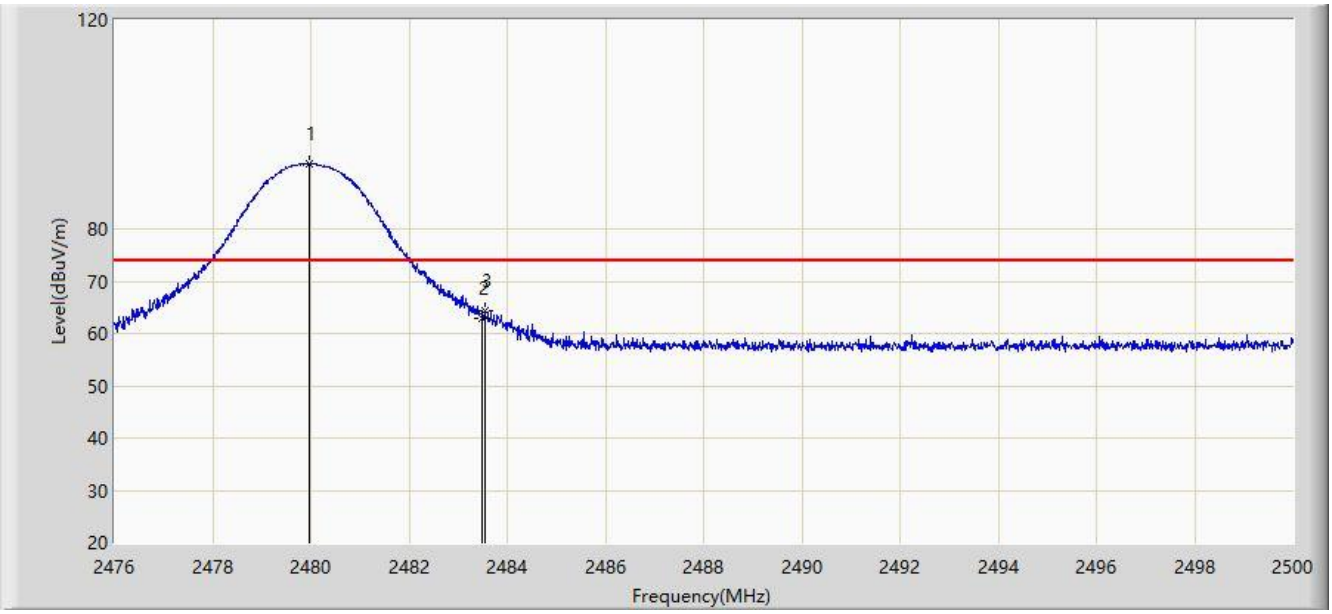


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.020	94.414	63.023	N/A	N/A	31.391	AV
2			2483.500	49.025	17.622	-4.975	54.000	31.403	AV

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

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

Site: AC2	Time: 2019/11/02 - 16:14
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True wireless stereo earbuds	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

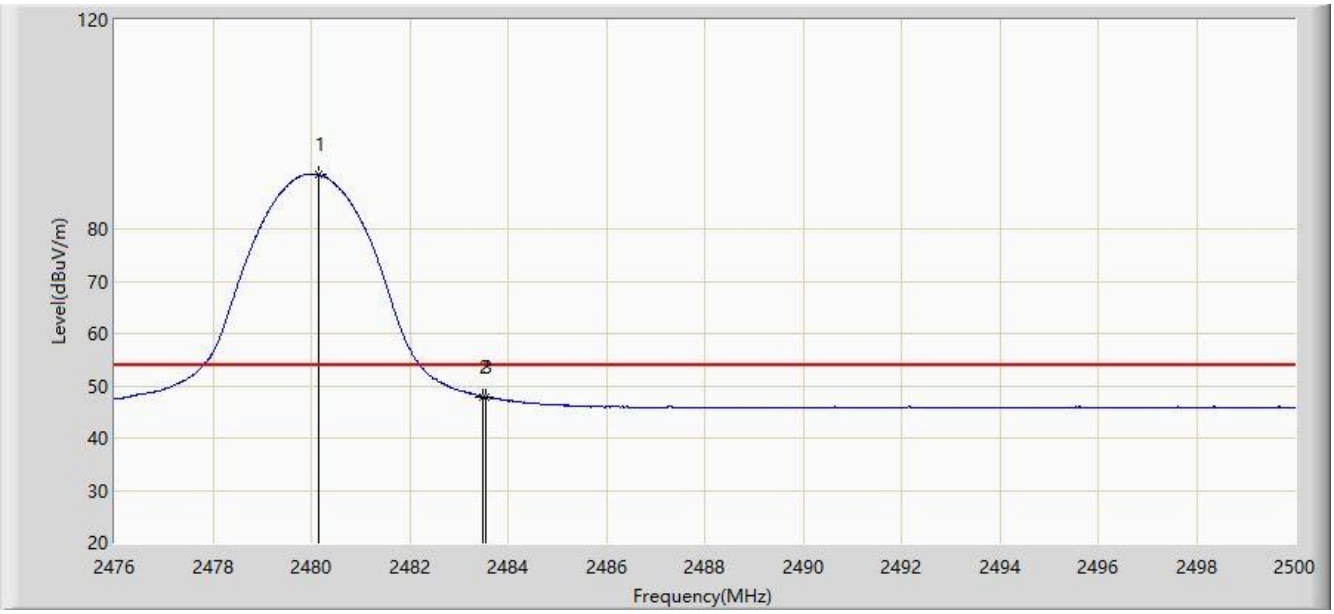


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2479.972	92.582	61.191	N/A	N/A	31.391	PK
2			2483.500	62.937	31.534	-11.063	74.000	31.403	PK
3			2483.536	64.378	32.975	-9.622	74.000	31.403	PK

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

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

Site: AC2	Time: 2019/11/02 - 16:16
Limit: FCC_Part15_Band Edge(3m)	Engineer: David Lv
Probe: BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True wireless stereo earbuds	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		*	2480.164	90.354	58.963	N/A	N/A	31.392	AV
2			2483.500	47.928	16.525	-6.072	54.000	31.403	AV
3			2483.536	47.956	16.553	-6.044	54.000	31.403	AV

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

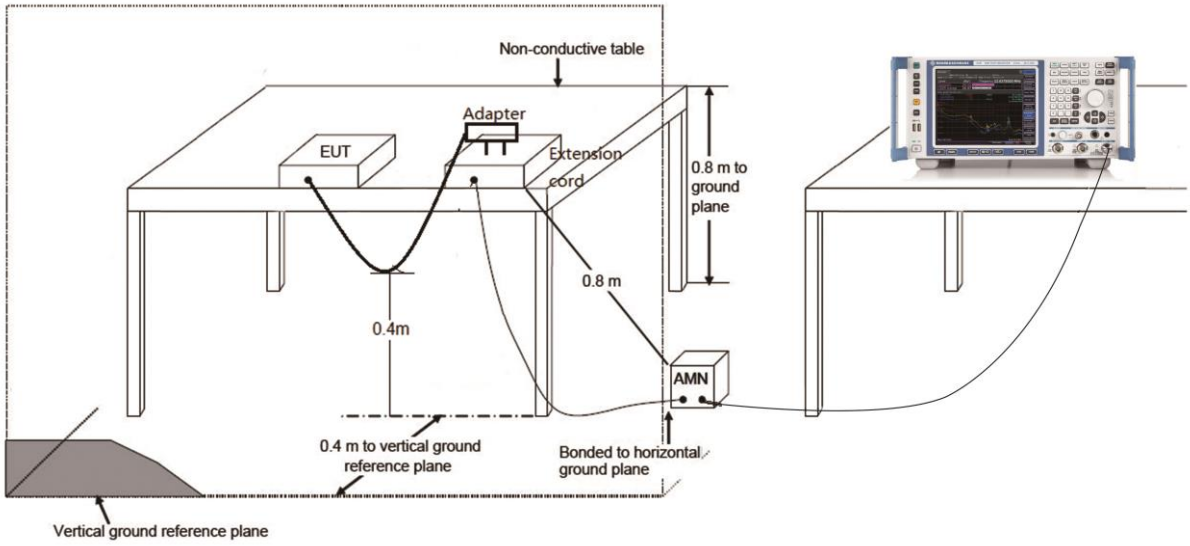
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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

There is no RF signal transmission during charging, so this item does not need to evaluate.

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 “1910RSU046-UT” file.

Appendix B - EUT Photograph

Refer to “1910RSU046-UE” file.