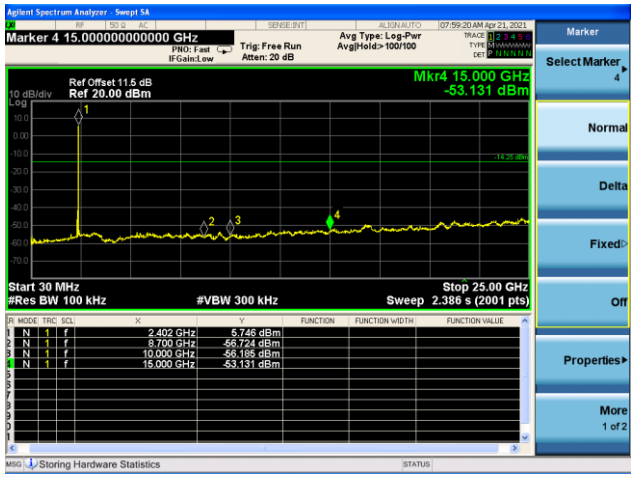
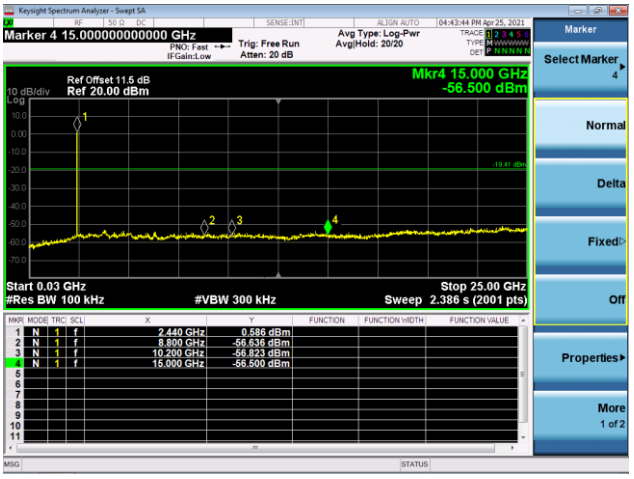
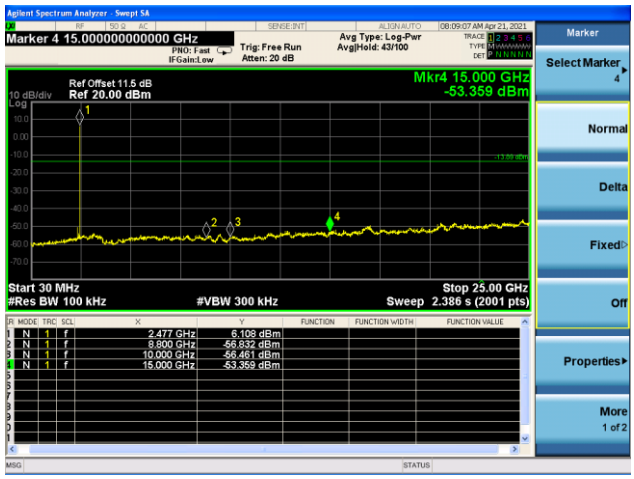
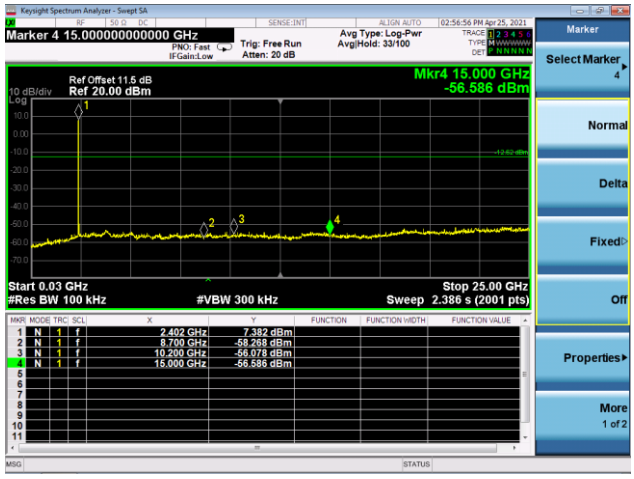
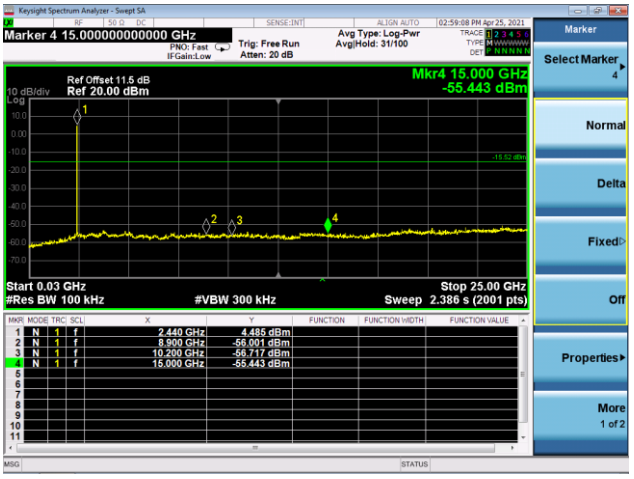
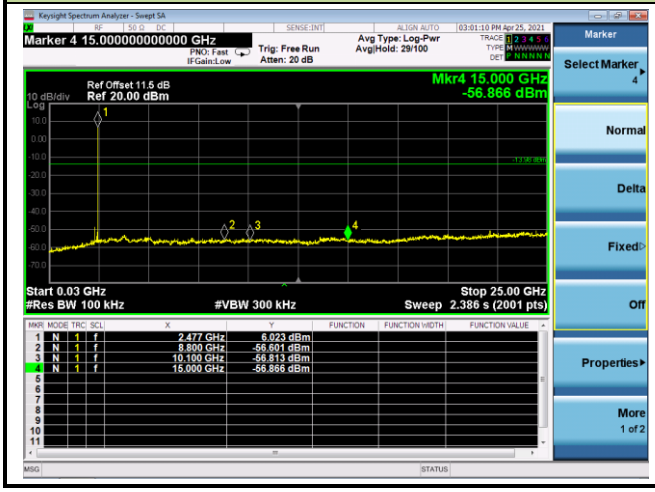
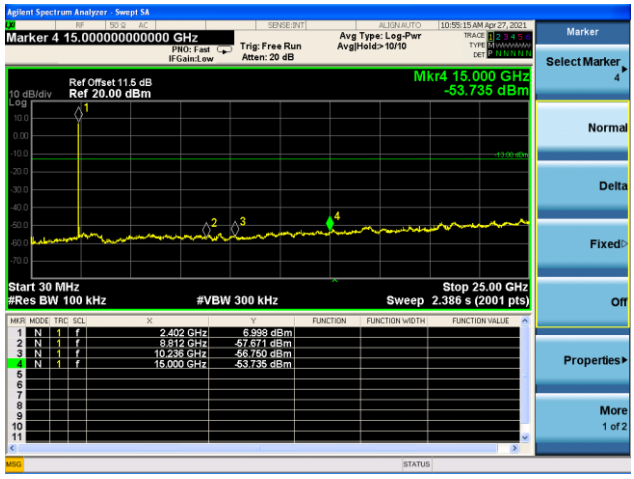
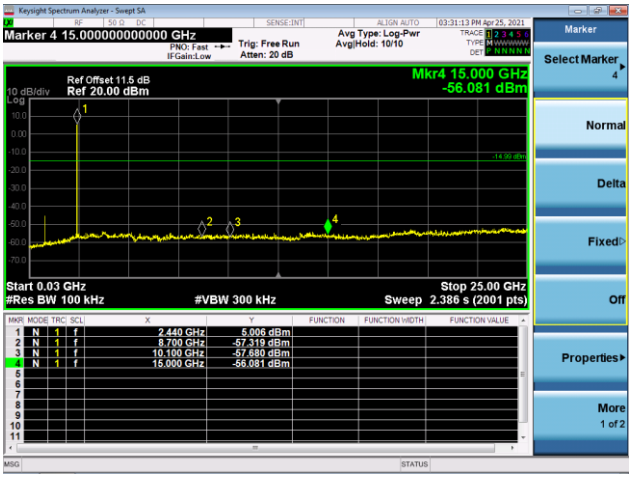
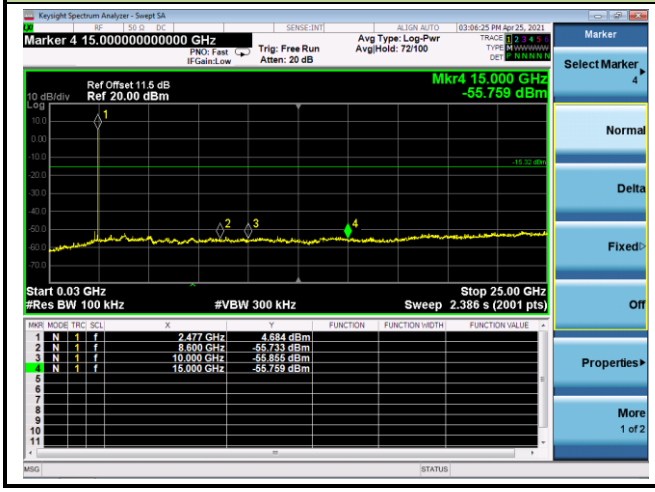
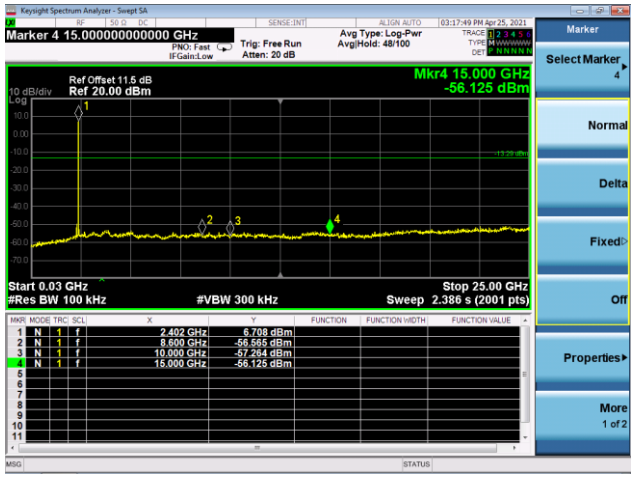
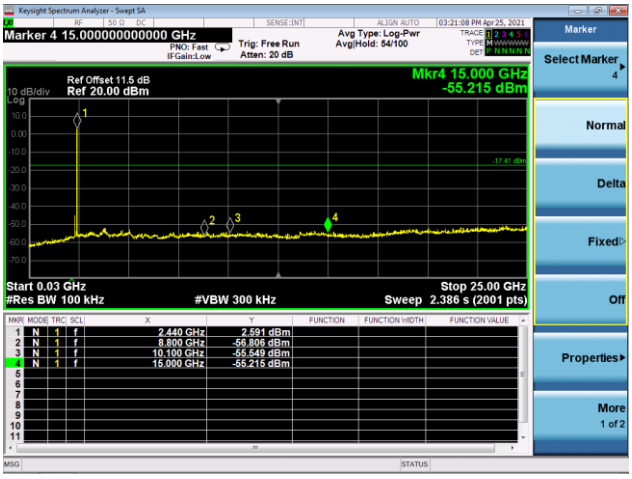
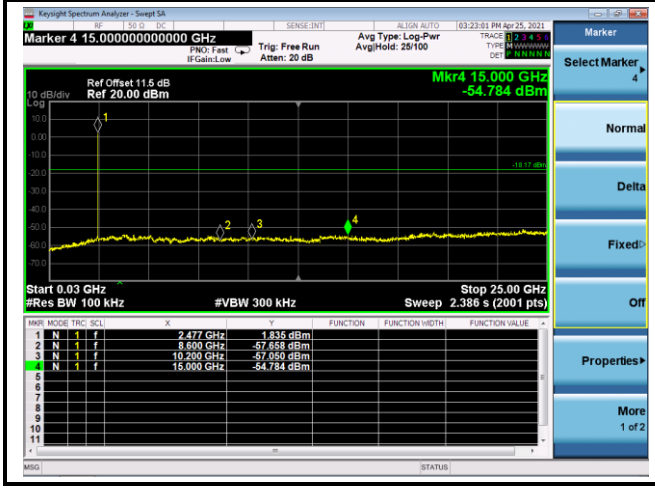
3DH5 Conducted Spurious Emissions - Left Earbud	
Channel 00 (2402MHz)	Channel 39 (2441MHz)
	
Channel 78 (2480MHz)	
	

DH5 Conducted Spurious Emissions - Right Earbud	
Channel 00 (2402MHz)	Channel 39 (2441MHz)
	
Channel 78 (2480MHz)	
	

2DH5 Conducted Spurious Emissions - Right Earbud	
Channel 00 (2402MHz)	Channel 39 (2441MHz)
	
Channel 78 (2480MHz)	
	

3DH5 Conducted Spurious Emissions - Right Earbud	
Channel 00 (2402MHz)	Channel 39 (2441MHz)
	
Channel 78 (2480MHz)	
	

6.9. Radiated Spurious Emission Measurement

6.9.1.Test Limit

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

FCC Part 15 Subpart C Paragraph 15.209		
Frequency (MHz)	Field Strength (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

6.9.2.Test Procedure Used

ANSI C63.10-2013 - Section 6.3 & 6.4 & 6.5 & 6.6

6.9.3.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

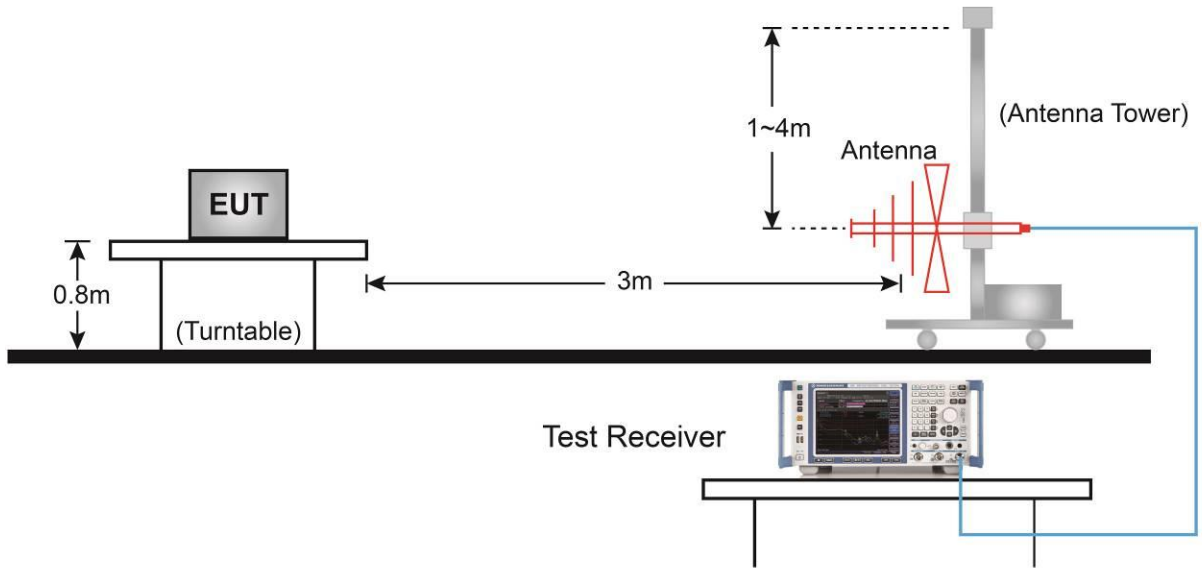
Average Measurements above 1GHz (Method VB)

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

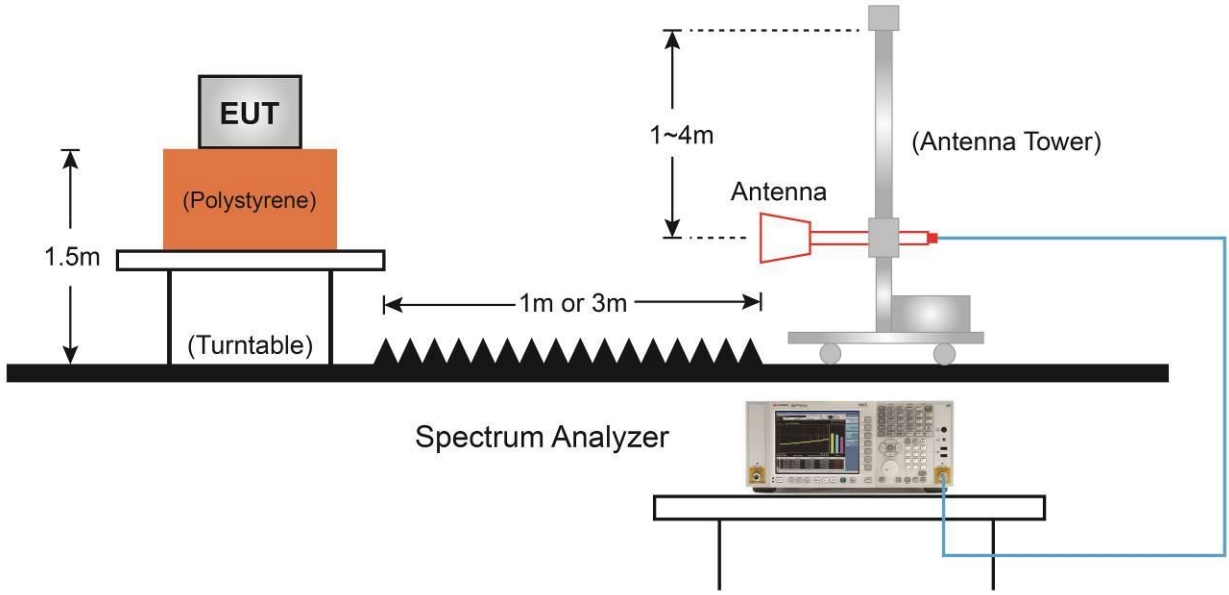
   If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
4. Detector = Peak
5. Sweep time = Auto
6. Trace mode = Max hold
7. Trace was allowed to stabilize

6.9.4.Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



6.9.5.Test Result

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	DH5 - Left Earbud
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.		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
4808.0	44.3	3.0	47.3	74.0	-26.7	Peak	Horizontal
8412.0	37.4	11.0	48.4	74.0	-25.6	Peak	Horizontal
11480.5	35.0	16.4	51.4	74.0	-22.6	Peak	Horizontal
4808.0	43.5	3.0	46.5	74.0	-27.5	Peak	Vertical
7443.0	35.3	10.5	45.8	74.0	-28.2	Peak	Vertical
11990.5	36.1	15.6	51.7	74.0	-22.3	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	DH5 - Left Earbud
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.		

Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
4884.5	42.1	2.9	45.0	74.0	-29.0	Peak	Horizontal
7613.0	36.1	10.3	46.4	74.0	-27.6	Peak	Horizontal
11378.5	35.7	16.1	51.8	74.0	-22.2	Peak	Horizontal
4884.5	42.5	2.9	45.4	74.0	-28.6	Peak	Vertical
7324.0	36.5	10.2	46.7	74.0	-27.3	Peak	Vertical
10970.5	35.8	15.8	51.6	74.0	-22.4	Peak	Vertical
Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	DH5 - Left Earbud
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.		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
4961.0	40.2	3.0	43.2	74.0	-30.8	Peak	Horizontal
8480.0	37.2	11.7	48.9	74.0	-25.1	Peak	Horizontal
11140.5	35.6	16.1	51.7	74.0	-22.3	Peak	Horizontal
4961.0	40.8	3.0	43.8	74.0	-30.2	Peak	Vertical
7485.5	36.4	10.5	46.9	74.0	-27.1	Peak	Vertical
12007.5	36.8	15.7	52.5	74.0	-21.5	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	2DH5 - Left Earbud
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.		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
4859.0	37.5	2.9	40.4	74.0	-33.6	Peak	Horizontal
7468.5	34.9	10.4	45.3	74.0	-28.7	Peak	Horizontal
10817.5	36.4	15.5	51.9	74.0	-22.1	Peak	Horizontal
4808.0	41.7	3.0	44.7	74.0	-29.3	Peak	Vertical
7298.5	36.0	10.4	46.4	74.0	-27.6	Peak	Vertical
11387.0	35.1	16.2	51.3	74.0	-22.7	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	2DH5 - Left Earbud
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.		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
4884.5	40.0	2.9	42.9	74.0	-31.1	Peak	Horizontal
8403.5	35.9	11.1	47.0	74.0	-27.0	Peak	Horizontal
12007.5	35.9	15.7	51.6	74.0	-22.4	Peak	Horizontal
4884.5	40.4	2.9	43.3	74.0	-30.7	Peak	Vertical
7392.0	36.2	10.4	46.6	74.0	-27.4	Peak	Vertical
10681.5	34.9	15.1	50.0	74.0	-24.0	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	2DH5 - Left Earbud
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.		

Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
5003.5	37.9	3.6	41.5	74.0	-32.5	Peak	Horizontal
8480.0	36.1	11.7	47.8	74.0	-26.2	Peak	Horizontal
11064.0	34.6	16.2	50.8	74.0	-23.2	Peak	Horizontal
5088.5	38.6	4.0	42.6	74.0	-31.4	Peak	Vertical
8488.5	36.0	11.6	47.6	74.0	-26.4	Peak	Vertical
10707.0	35.2	15.4	50.6	74.0	-23.4	Peak	Vertical
Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	3DH5 - Left Earbud
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.		

Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
4808.0	40.9	3.0	43.9	74.0	-30.1	Peak	Horizontal
7332.5	36.7	10.3	47.0	74.0	-27.0	Peak	Horizontal
11438.0	35.3	15.7	51.0	74.0	-23.0	Peak	Horizontal
5012.0	37.9	3.5	41.4	74.0	-32.6	Peak	Vertical
7400.5	35.4	10.5	45.9	74.0	-28.1	Peak	Vertical
11480.5	34.9	16.4	51.3	74.0	-22.7	Peak	Vertical
Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	3DH5 - Left Earbud
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.		

Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
4884.5	40.4	2.9	43.3	74.0	-30.7	Peak	Horizontal
7715.0	37.0	10.0	47.0	74.0	-27.0	Peak	Horizontal
10775.0	36.0	15.5	51.5	74.0	-22.5	Peak	Horizontal
4884.5	40.3	2.9	43.2	74.0	-30.8	Peak	Vertical
7477.0	35.5	10.4	45.9	74.0	-28.1	Peak	Vertical
11370.0	34.6	15.9	50.5	74.0	-23.5	Peak	Vertical
Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	3DH5 - Left Earbud
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.		

Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
4944.0	36.5	2.8	39.3	74.0	-34.7	Peak	Horizontal
7638.5	36.9	10.0	46.9	74.0	-27.1	Peak	Horizontal
11072.5	35.3	16.1	51.4	74.0	-22.6	Peak	Horizontal
4850.5	38.6	2.9	41.5	74.0	-32.5	Peak	Vertical
7341.0	34.2	10.4	44.6	74.0	-29.4	Peak	Vertical
10928.0	33.2	15.6	48.8	74.0	-25.2	Peak	Vertical
Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	DH5 - Right Earbud
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.		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
4799.5	45.7	2.9	48.6	74.0	-25.4	Peak	Horizontal
7451.5	35.8	10.5	46.3	74.0	-27.7	Peak	Horizontal
8259.0	37.3	10.6	47.9	74.0	-26.1	Peak	Horizontal
4799.5	42.6	2.9	45.5	74.0	-28.5	Peak	Vertical
7732.0	36.5	10.3	46.8	74.0	-27.2	Peak	Vertical
10656.0	37.2	15.2	52.4	74.0	-21.6	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	DH5 - Right Earbud
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.		

Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
4884.5	43.9	2.9	46.8	74.0	-27.2	Peak	Horizontal
8352.5	35.5	10.8	46.3	74.0	-27.7	Peak	Horizontal
11625.0	35.9	16.8	52.7	74.0	-21.3	Peak	Horizontal
4884.5	40.5	2.9	43.4	74.0	-30.6	Peak	Vertical
8403.5	36.4	11.1	47.5	74.0	-26.5	Peak	Vertical
11455.0	35.1	16.0	51.1	74.0	-22.9	Peak	Vertical
Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	DH5 - Right Earbud
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.		

Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
4961.0	47.5	3.0	50.5	74.0	-23.5	Peak	Horizontal
8420.5	36.7	11.0	47.7	74.0	-26.3	Peak	Horizontal
10962.0	36.4	15.9	52.3	74.0	-21.7	Peak	Horizontal
4961.0	41.6	3.0	44.6	74.0	-29.4	Peak	Vertical
8327.0	37.2	10.7	47.9	74.0	-26.1	Peak	Vertical
10605.0	37.2	15.0	52.2	74.0	-21.8	Peak	Vertical
Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	2DH5 - Right Earbud
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.		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
4808.0	40.8	3.0	43.8	74.0	-30.2	Peak	Horizontal
7417.5	36.1	10.5	46.6	74.0	-27.4	Peak	Horizontal
10732.5	35.9	15.5	51.4	74.0	-22.6	Peak	Horizontal
4808.0	42.3	3.0	45.3	74.0	-28.7	Peak	Vertical
7332.5	36.3	10.3	46.6	74.0	-27.4	Peak	Vertical
8131.5	34.5	11.1	45.6	74.0	-28.4	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	2DH5 - Right Earbud
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.		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
4842.0	42.3	3.0	45.3	74.0	-28.7	Peak	Horizontal
7477.0	35.5	10.4	45.9	74.0	-28.1	Peak	Horizontal
8335.5	37.2	10.7	47.9	74.0	-26.1	Peak	Horizontal
4842.0	42.0	3.0	45.0	74.0	-29.0	Peak	Vertical
7664.0	36.8	10.4	47.2	74.0	-26.8	Peak	Vertical
8318.5	37.8	10.7	48.5	74.0	-25.5	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	2DH5 - Right Earbud
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.		

Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
4884.5	40.5	2.9	43.4	74.0	-30.6	Peak	Horizontal
7749.0	37.4	10.3	47.7	74.0	-26.3	Peak	Horizontal
8412.0	36.9	11.0	47.9	74.0	-26.1	Peak	Horizontal
4791.0	36.9	2.9	39.8	74.0	-34.2	Peak	Vertical
7672.5	36.2	10.5	46.7	74.0	-27.3	Peak	Vertical
8488.5	38.2	11.6	49.8	74.0	-24.2	Peak	Vertical
Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	3DH5 - Right Earbud
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.		

Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
4808.0	41.0	3.0	44.0	74.0	-30.0	Peak	Horizontal
7715.0	37.3	10.0	47.3	74.0	-26.7	Peak	Horizontal
8412.0	37.1	11.0	48.1	74.0	-25.9	Peak	Horizontal
4808.0	41.4	3.0	44.4	74.0	-29.6	Peak	Vertical
7468.5	35.7	10.4	46.1	74.0	-27.9	Peak	Vertical
8233.5	36.5	10.9	47.4	74.0	-26.6	Peak	Vertical
Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	3DH5 - Right Earbud
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.		

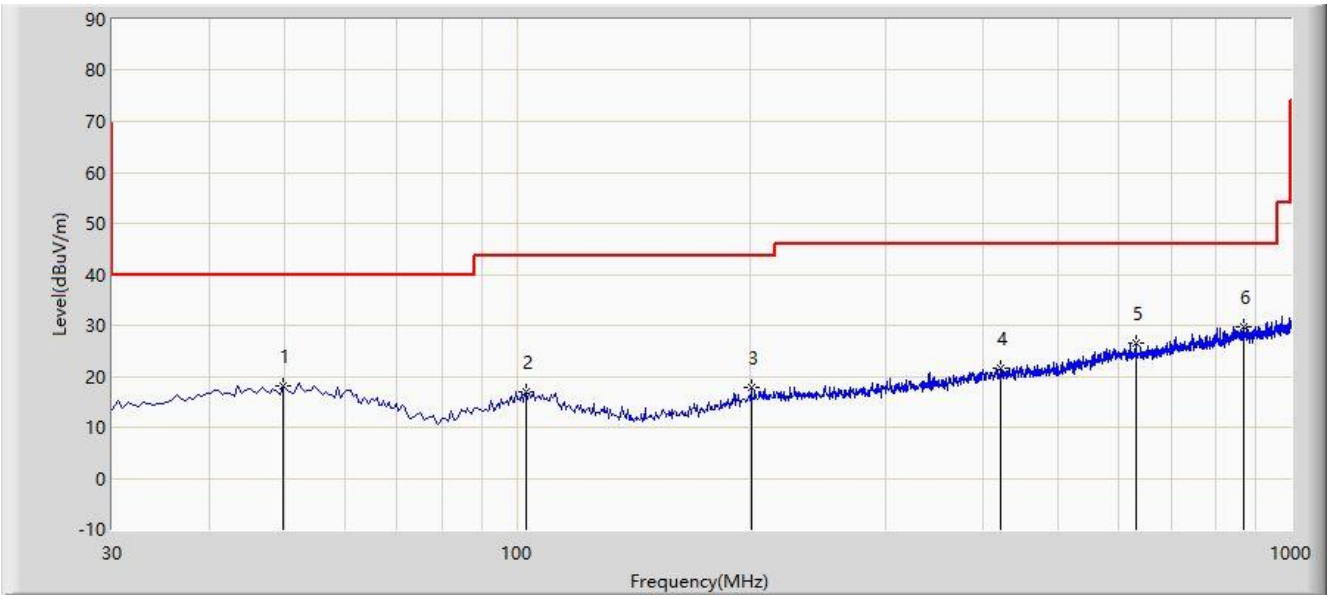
Frequency (MHz)	Reading Level (dBµV)	Factor (dB)	Measure Level (dBµV/m)	Limit (dBµV/m)	Margin (dB)	Detector	Polarization
5105.5	39.4	3.9	43.3	74.0	-30.7	Peak	Horizontal
7426.0	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
11242.5	35.8	15.7	51.5	74.0	-22.5	Peak	Horizontal
4842.0	40.5	3.0	43.5	74.0	-30.5	Peak	Vertical
8123.0	36.8	11.2	48.0	74.0	-26.0	Peak	Vertical
11072.5	35.9	16.1	52.0	74.0	-22.0	Peak	Vertical
Note: Measure Level (dBµV/m) = Reading Level (dBµV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

Test Site	NS-AC1	Test Engineer	Dillon Diao
Test Date	2021/04/30	Test Mode	3DH5 - Right Earbud
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.		

Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
5080.0	39.0	4.0	43.0	74.0	-31.0	Peak	Horizontal
7740.5	37.4	10.3	47.7	74.0	-26.3	Peak	Horizontal
11387.0	35.4	16.2	51.6	74.0	-22.4	Peak	Horizontal
5097.0	39.2	4.0	43.2	74.0	-30.8	Peak	Vertical
8097.5	35.9	11.1	47.0	74.0	-27.0	Peak	Vertical
11446.5	35.2	15.9	51.1	74.0	-22.9	Peak	Vertical
Note: Measure Level (dBμV/m) = Reading Level (dBμV) + Factor (dB) Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m) - Pre_Amplifier Gain (dB)							

The Result of Radiated Emission below 1GHz:

Site: NS-AC1	Test Date: 2021/04/22
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Transmit by DH5 at channel 2402MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			49.885	18.122	-1.292	-21.878	40.000	19.414	PK
2			102.750	16.944	-1.093	-26.556	43.500	18.037	PK
3			200.720	17.904	0.419	-25.596	43.500	17.485	PK
4			422.365	21.719	-0.101	-24.281	46.000	21.820	PK
5			629.945	26.638	1.523	-19.362	46.000	25.114	PK
6		*	870.505	29.628	1.244	-16.372	46.000	28.384	PK

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

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

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 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.

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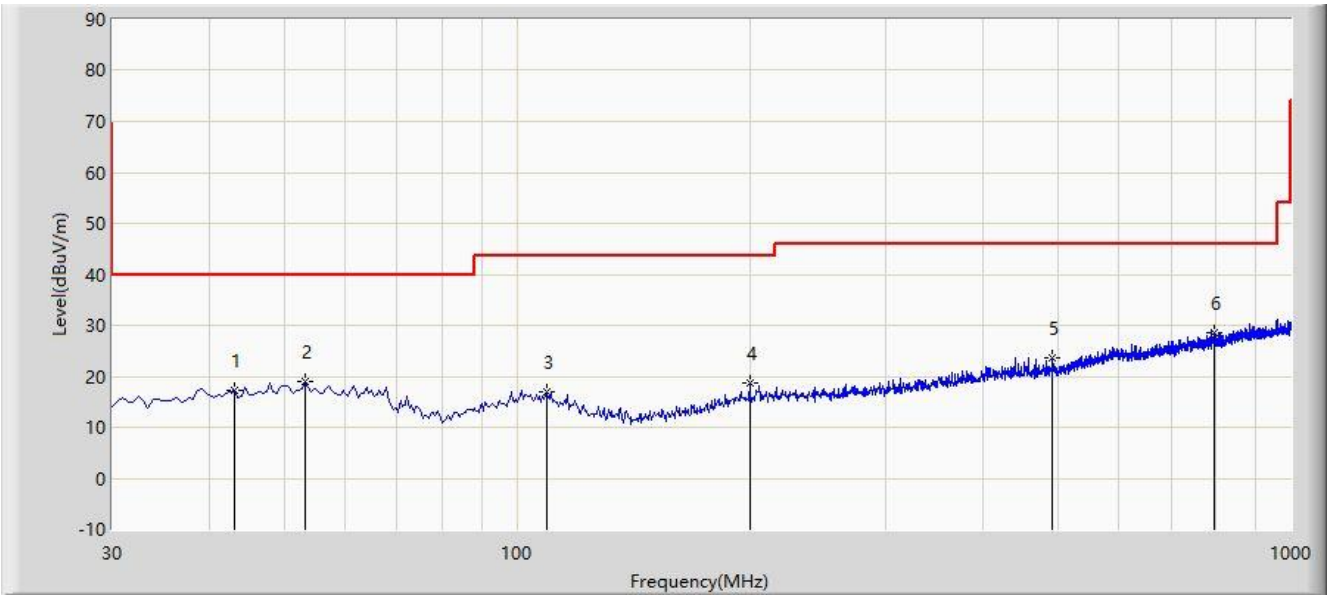
Site: NS-AC1	Test Date: 2021/04/22
Limit: FCC_Part15.209_RE(3m)	Engineer: Flay Yang
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Transmit by DH5 at channel 2402MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			43.095	17.350	-1.365	-22.650	40.000	18.715	PK
2			53.280	18.848	-0.800	-21.152	40.000	19.648	PK
3			109.540	17.099	-0.959	-26.401	43.500	18.058	PK
4			199.750	18.652	1.197	-24.848	43.500	17.455	PK
5			492.205	23.633	1.290	-22.367	46.000	22.343	PK
6		*	796.300	28.682	1.434	-17.318	46.000	27.248	PK

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

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

Note 2: QP measurement was not performed when peak measure level was lower than the QP limit.

Note 3: The amplitude of radiated emissions (frequency range from 9kHz to 30MHz and 18GHz to 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.

6.10. Radiated Restricted Band Edge Measurement

6.10.1. 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 Subpart C Paragraph 15.209		
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

6.10.2.Test Procedure Used

ANSI C63.10-2013 - Section 6.3 & 6.6 & 6.10

6.10.3.Test Setting

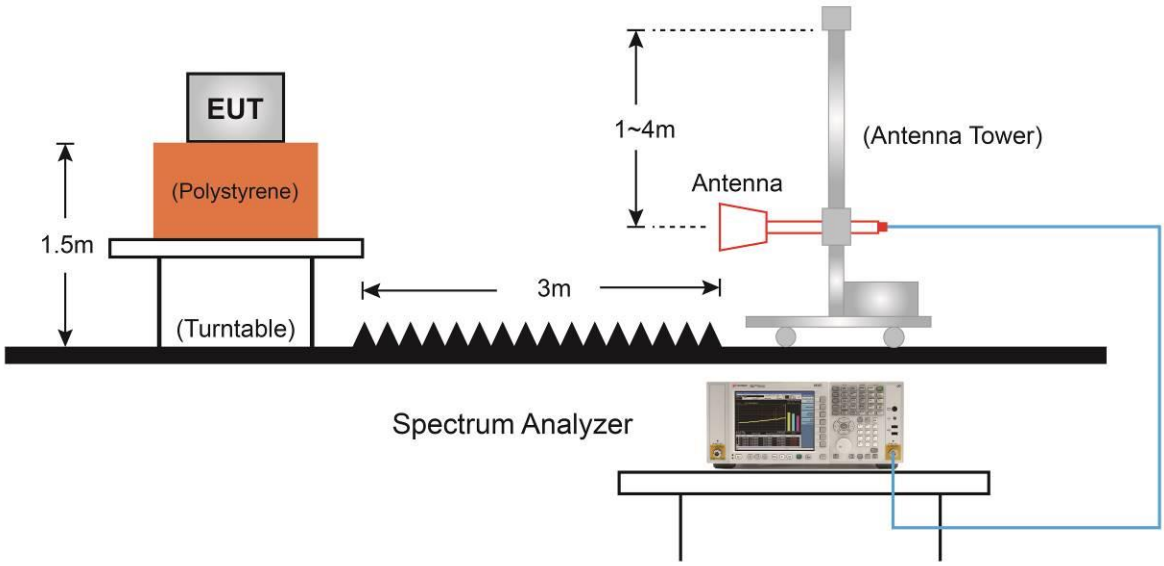
Peak Field Strength Measurements

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)

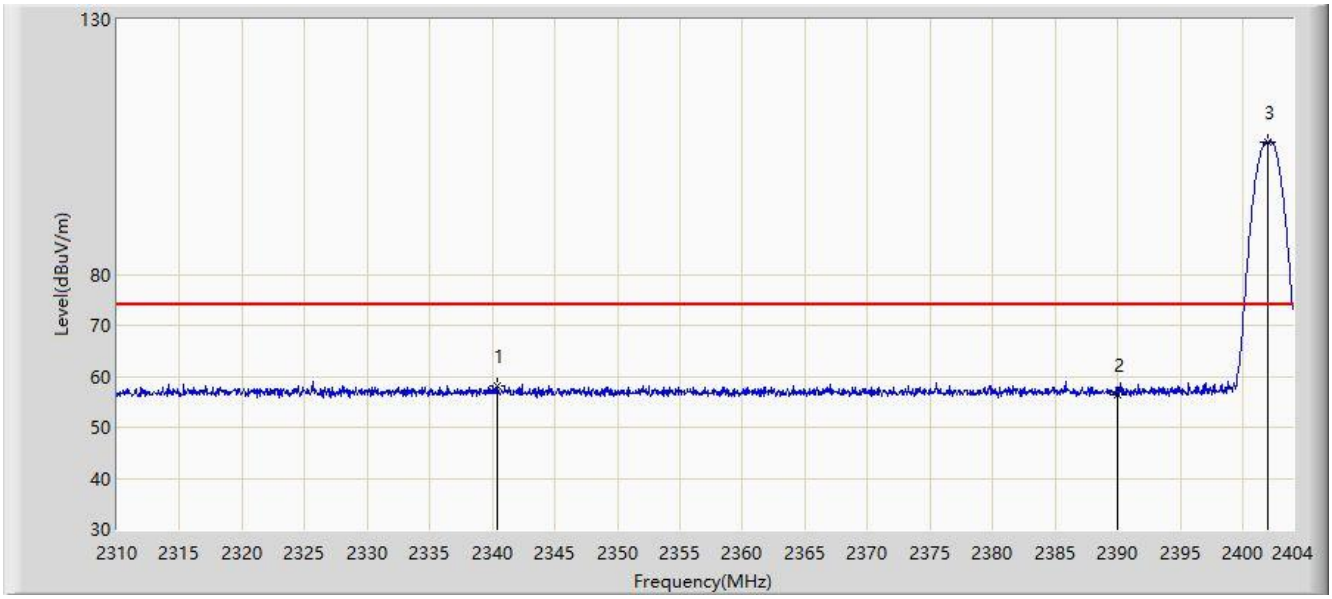
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle ≥ 98%, set VBW = 10Hz
4. If the EUT duty cycle is < 98%, set VBW ≥ 1/T. T is the minimum transmission duration
5. Detector = Peak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

6.10.4.Test Setup



6.10.5.Test Result

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by DH5 at Channel 2402MHz	

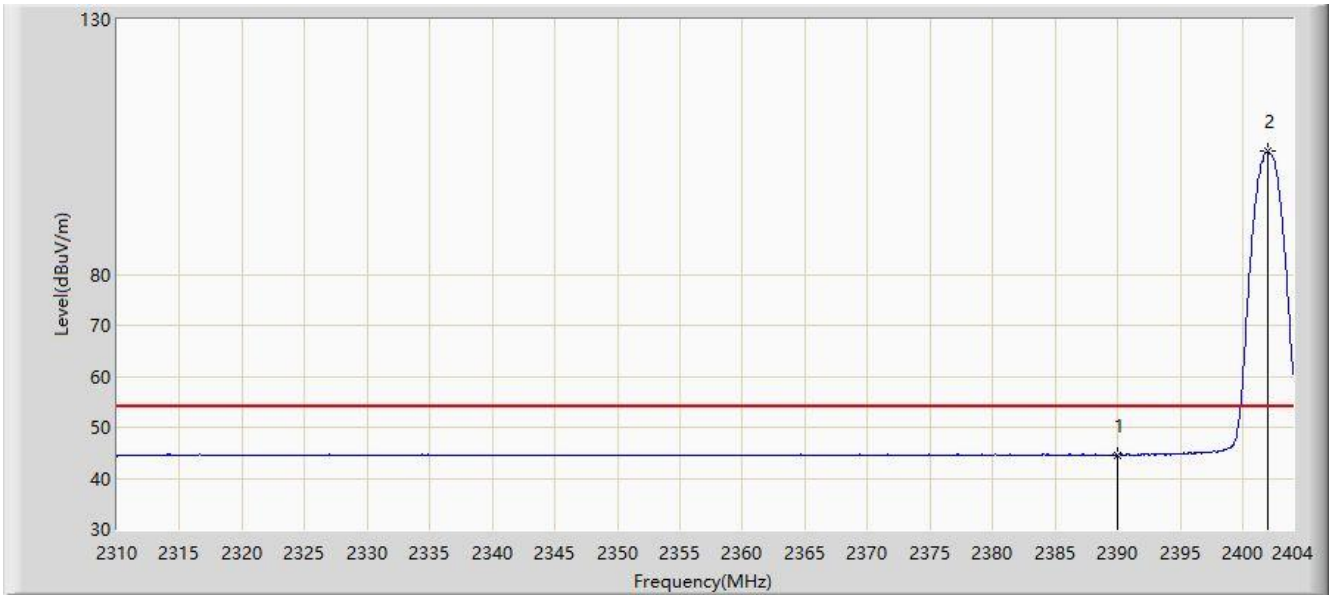


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2340.362	58.004	26.977	-15.996	74.000	31.027	PK
2			2390.000	56.511	25.605	-17.489	74.000	30.906	PK
3		*	2402.026	106.085	75.189	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by DH5 at Channel 2402MHz	

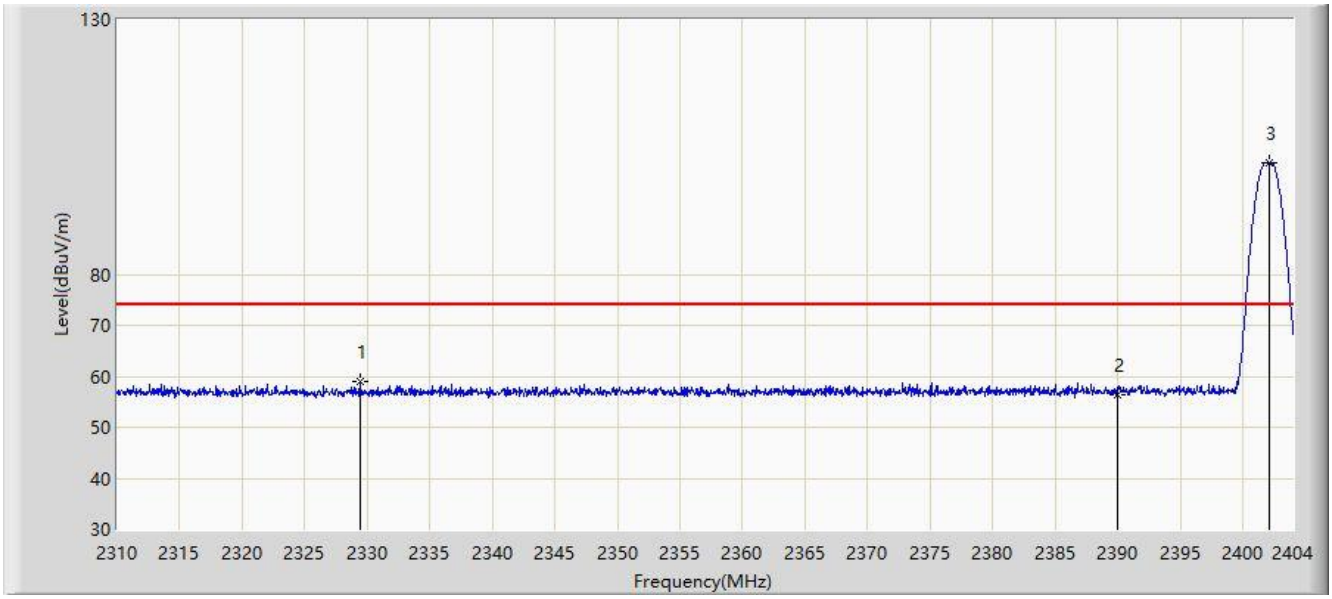


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2390.000	44.603	13.697	-9.397	54.000	30.906	AV
2		*	2401.979	104.112	73.216	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by DH5 at Channel 2402MHz	

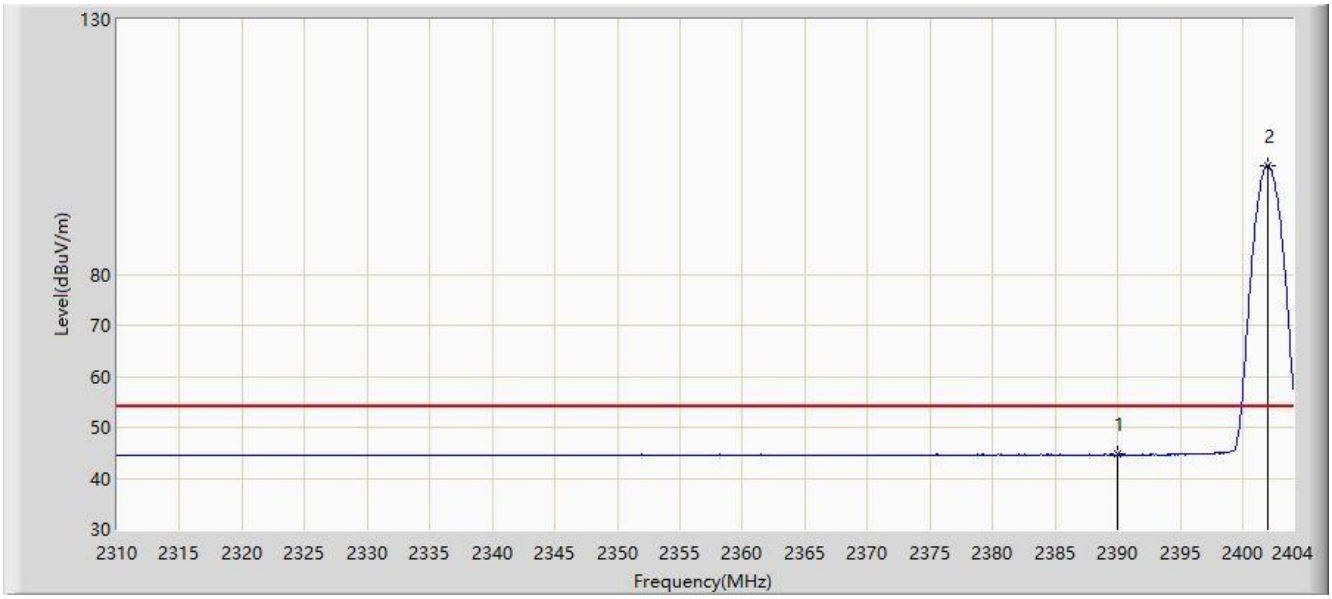


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2329.411	59.075	28.013	-14.925	74.000	31.062	PK
2			2390.000	56.273	25.367	-17.727	74.000	30.906	PK
3		*	2402.167	101.990	71.094	N/A	N/A	30.897	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by DH5 at Channel 2402MHz	

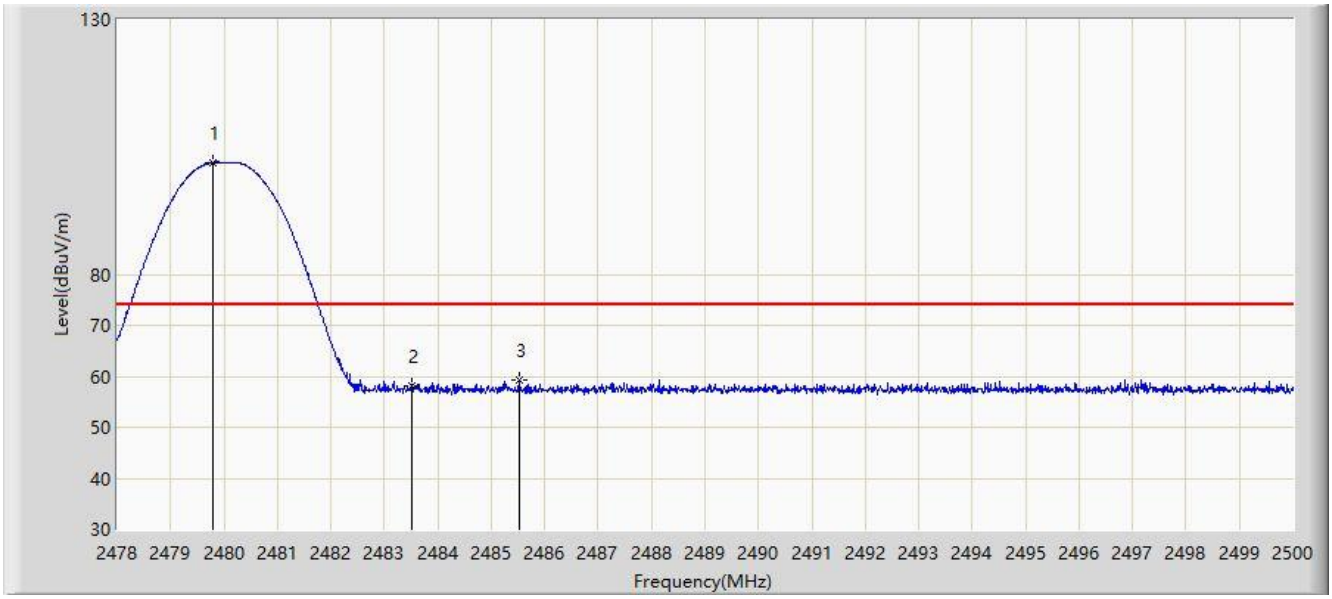


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2390.000	44.653	13.747	-9.347	54.000	30.906	AV
2		*	2401.979	101.362	70.466	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by DH5 at Channel 2480MHz	

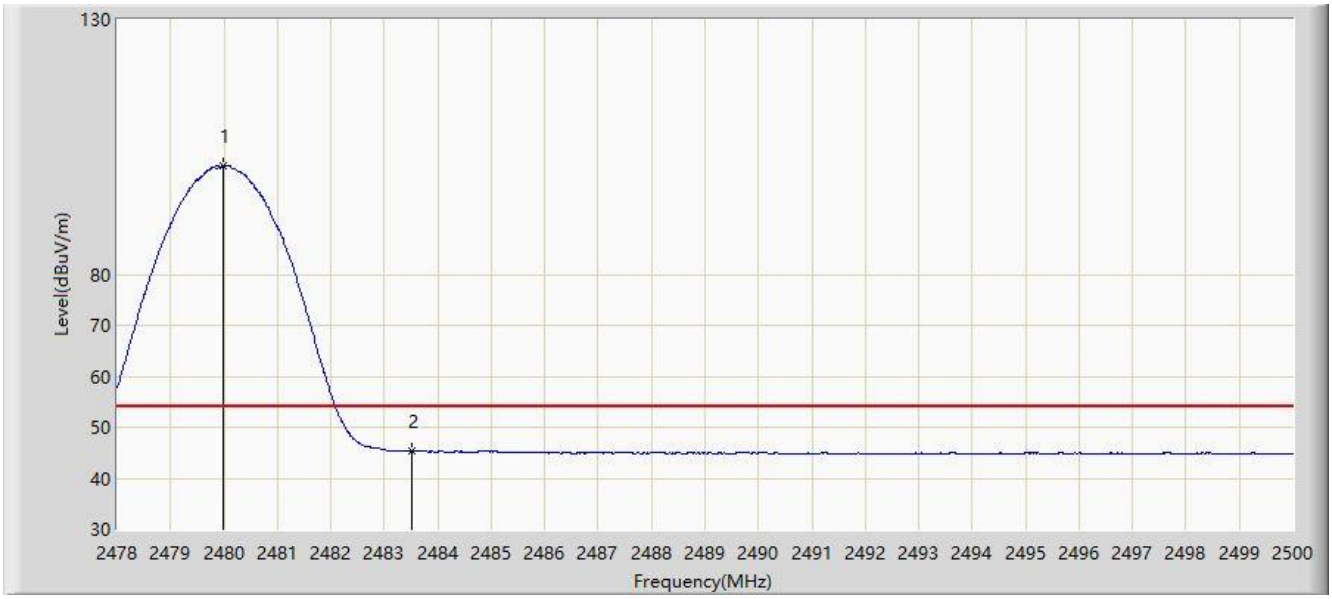


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.804	101.999	71.108	N/A	N/A	30.891	PK
2			2483.500	58.016	27.128	-15.984	74.000	30.888	PK
3			2485.513	59.216	28.329	-14.784	74.000	30.887	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by DH5 at Channel 2480MHz	

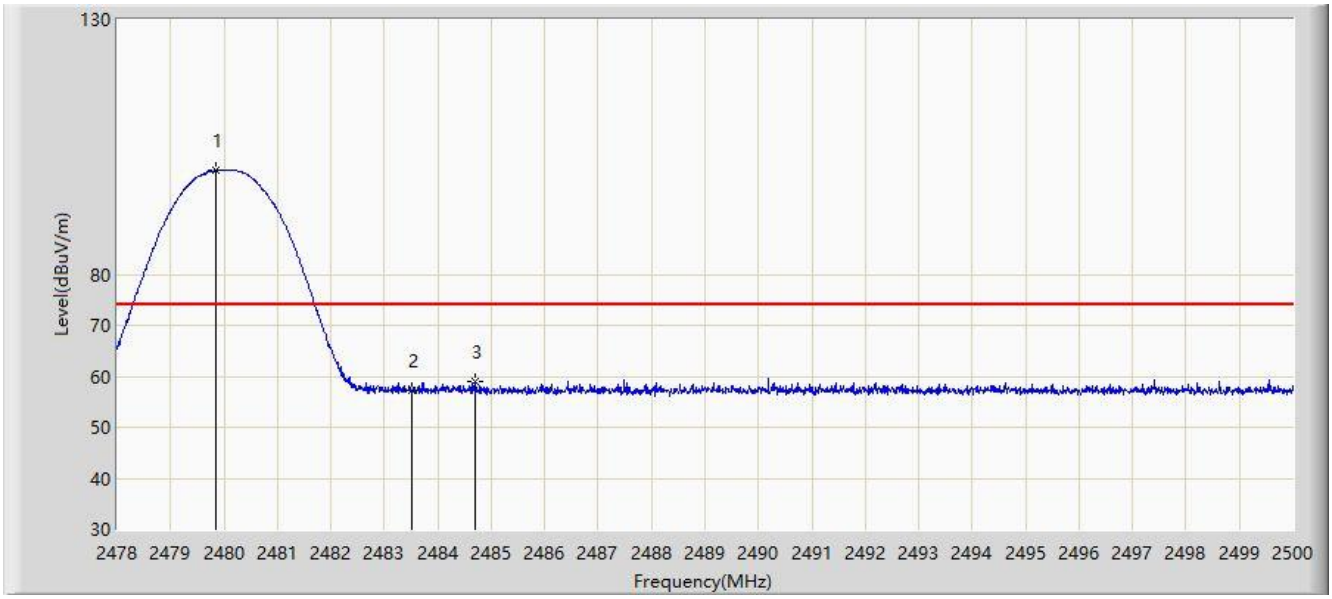


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.991	101.302	70.411	N/A	N/A	30.891	AV
2			2483.500	45.394	14.506	-8.606	54.000	30.888	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by DH5 at Channel 2480MHz	

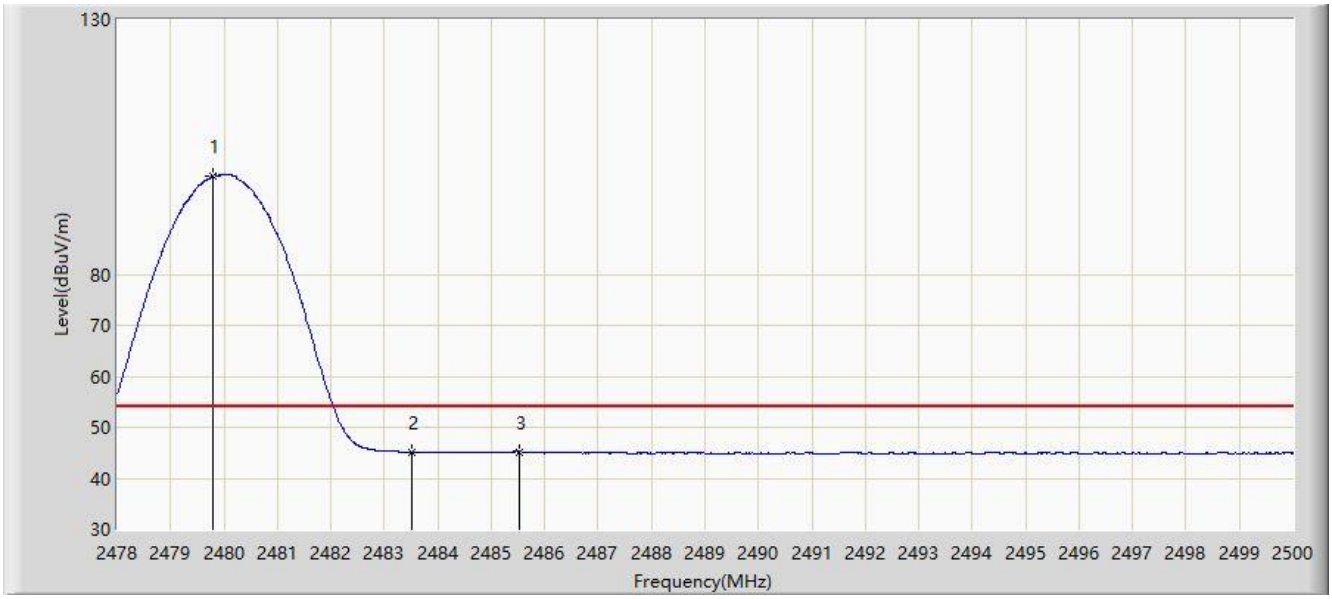


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.837	100.359	69.468	N/A	N/A	30.891	PK
2			2483.500	57.249	26.361	-16.751	74.000	30.888	PK
3			2484.710	58.910	28.023	-15.090	74.000	30.887	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by DH5 at Channel 2480MHz	

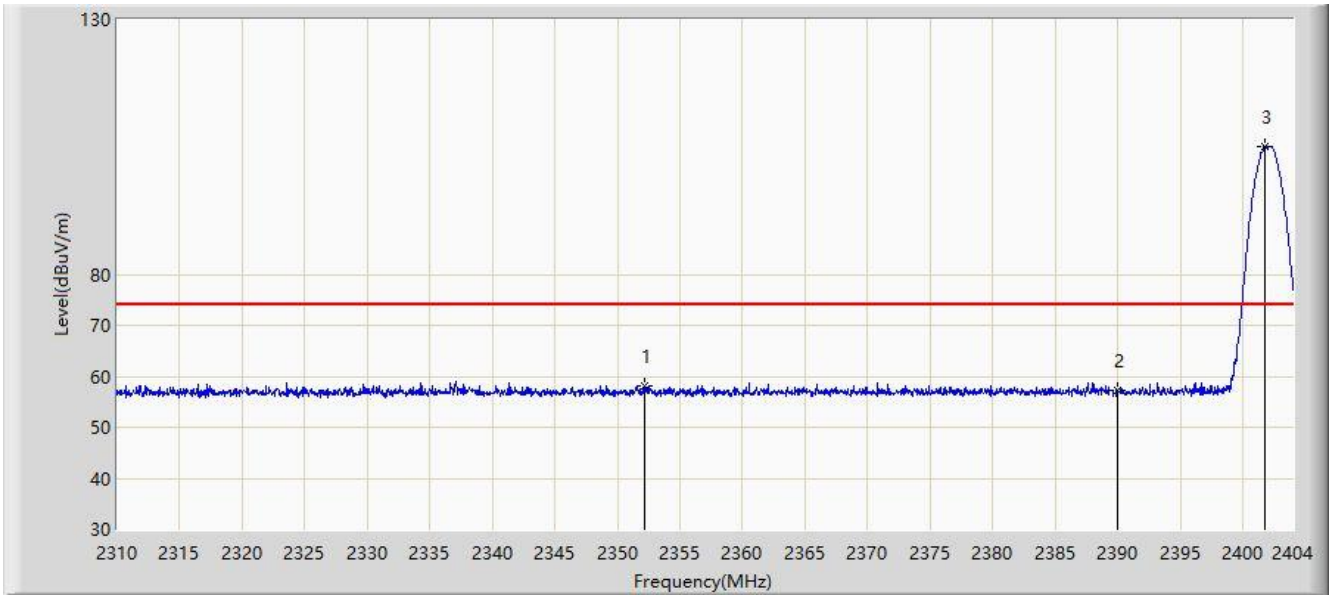


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.804	99.415	68.524	N/A	N/A	30.891	AV
2			2483.500	45.153	14.265	-8.847	54.000	30.888	AV
3			2485.513	45.192	14.305	-8.808	54.000	30.887	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 2DH5 at Channel 2402MHz	

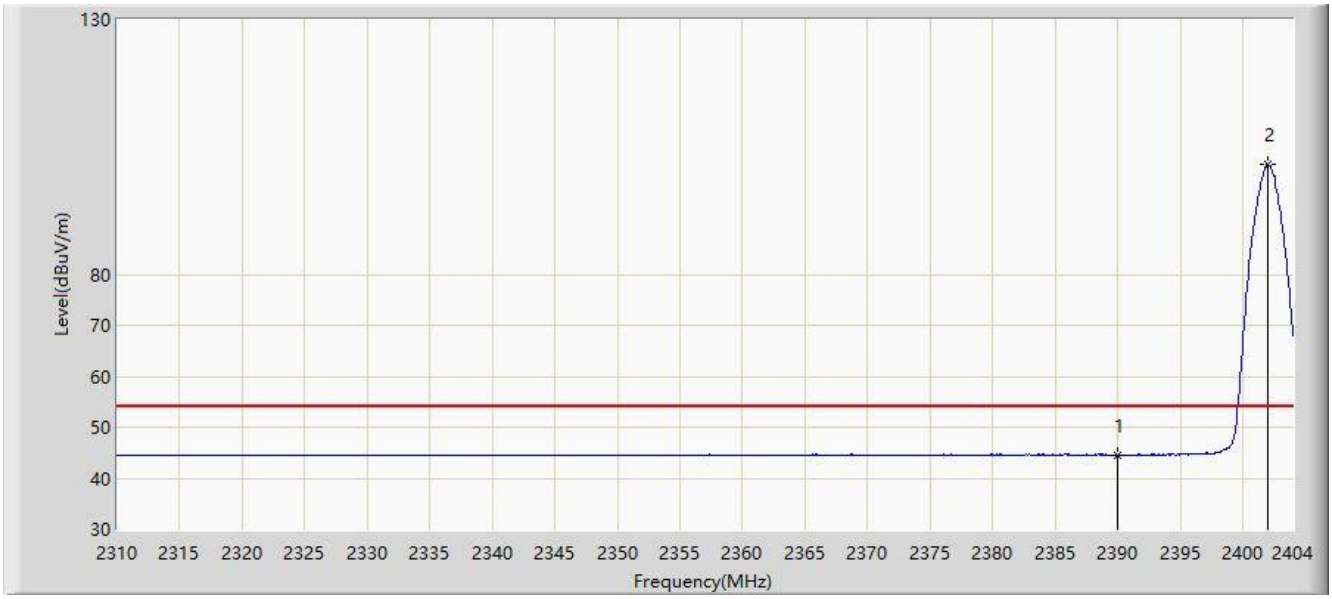


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2352.112	58.242	27.246	-15.758	74.000	30.996	PK
2			2390.000	57.181	26.275	-16.819	74.000	30.906	PK
3		*	2401.744	105.083	74.187	N/A	N/A	30.897	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 2DH5 at Channel 2402MHz	

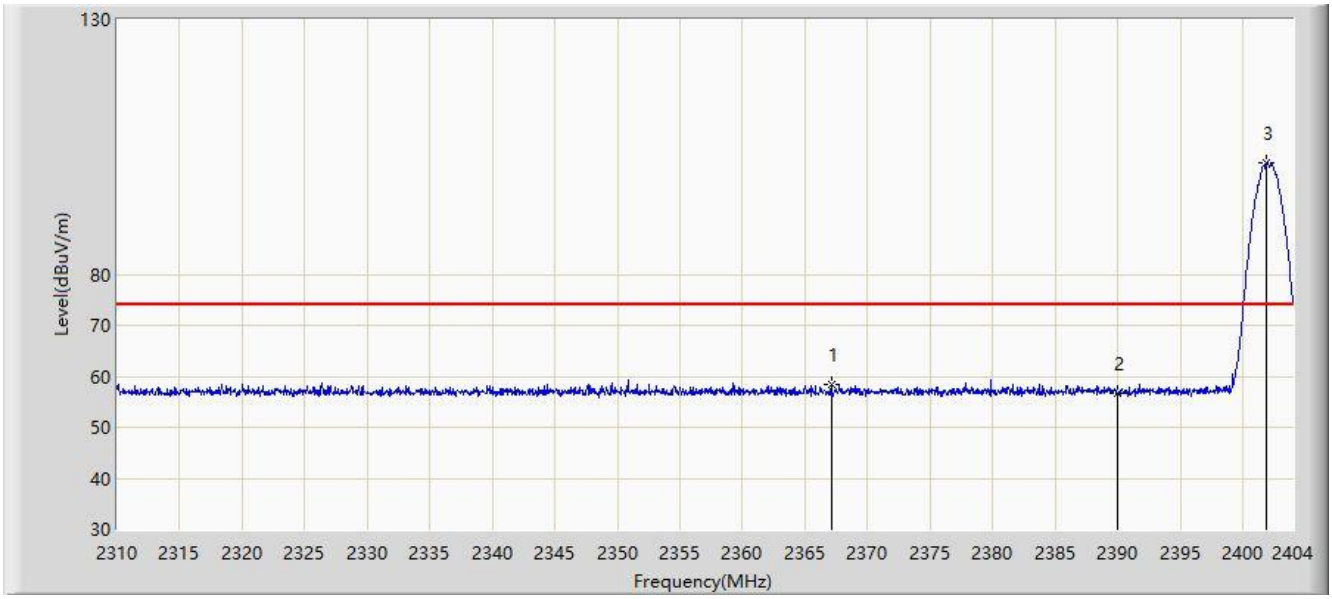


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2390.000	44.615	13.709	-9.385	54.000	30.906	AV
2		*	2401.979	101.627	70.731	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 2DH5 at Channel 2402MHz	

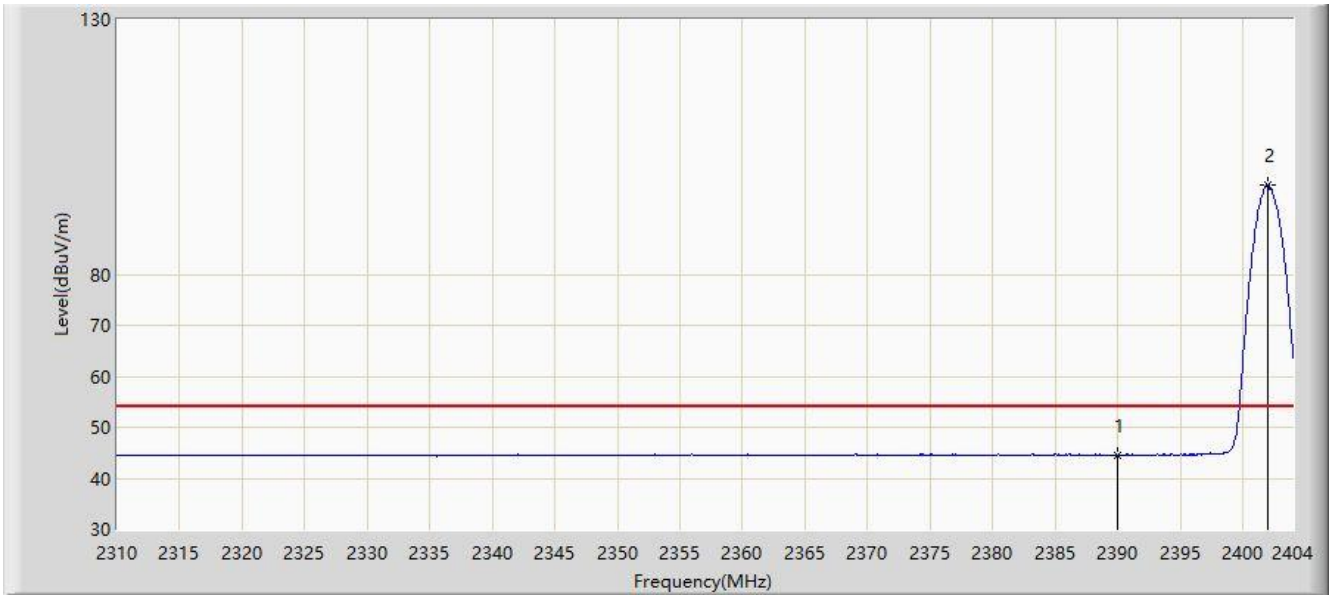


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2367.105	58.442	27.482	-15.558	74.000	30.960	PK
2			2390.000	56.535	25.629	-17.465	74.000	30.906	PK
3		*	2401.885	101.905	71.009	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 2DH5 at Channel 2402MHz	

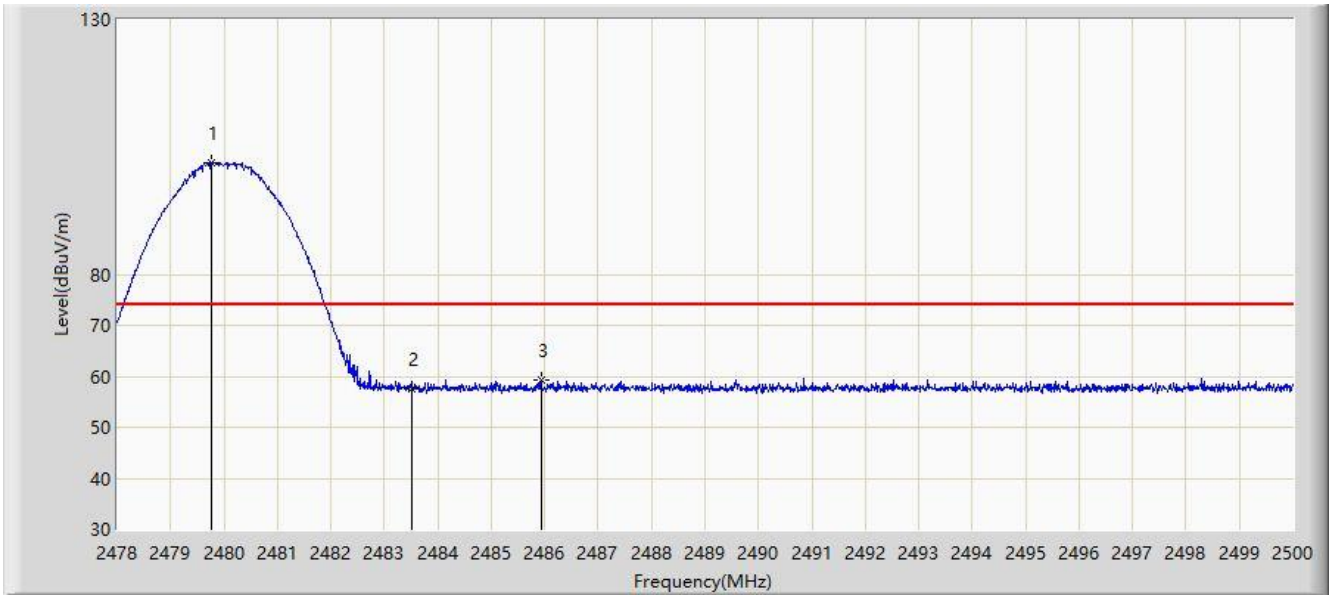


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2390.000	44.605	13.699	-9.395	54.000	30.906	AV
2		*	2401.979	97.572	66.676	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 2DH5 at Channel 2480MHz	

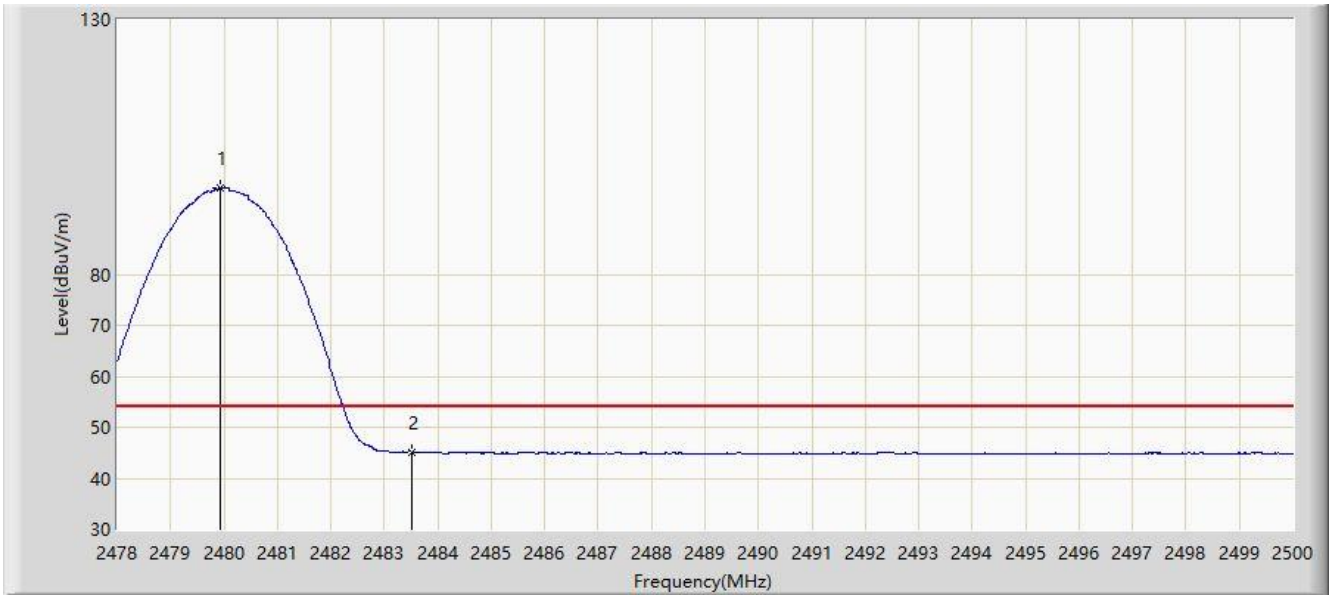


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.760	101.987	71.096	N/A	N/A	30.891	PK
2			2483.500	57.603	26.715	-16.397	74.000	30.888	PK
3			2485.931	59.138	28.252	-14.862	74.000	30.886	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 2DH5 at Channel 2480MHz	

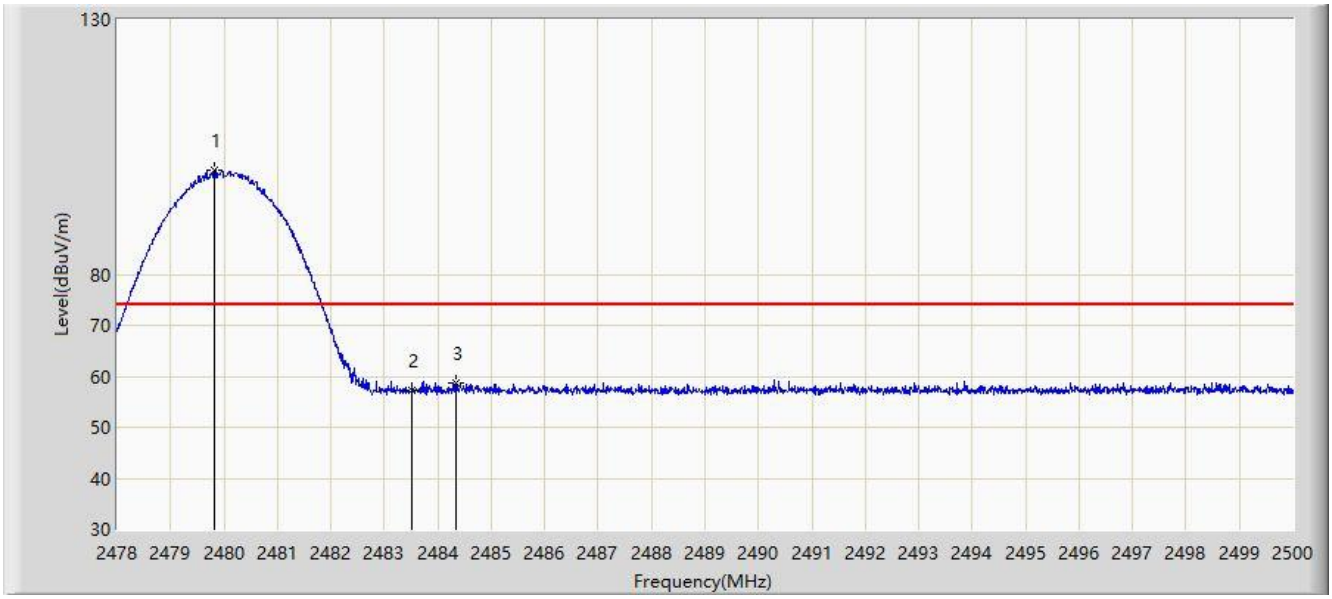


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.925	96.940	66.049	N/A	N/A	30.891	AV
2			2483.500	45.142	14.254	-8.858	54.000	30.888	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 2DH5 at Channel 2480MHz	

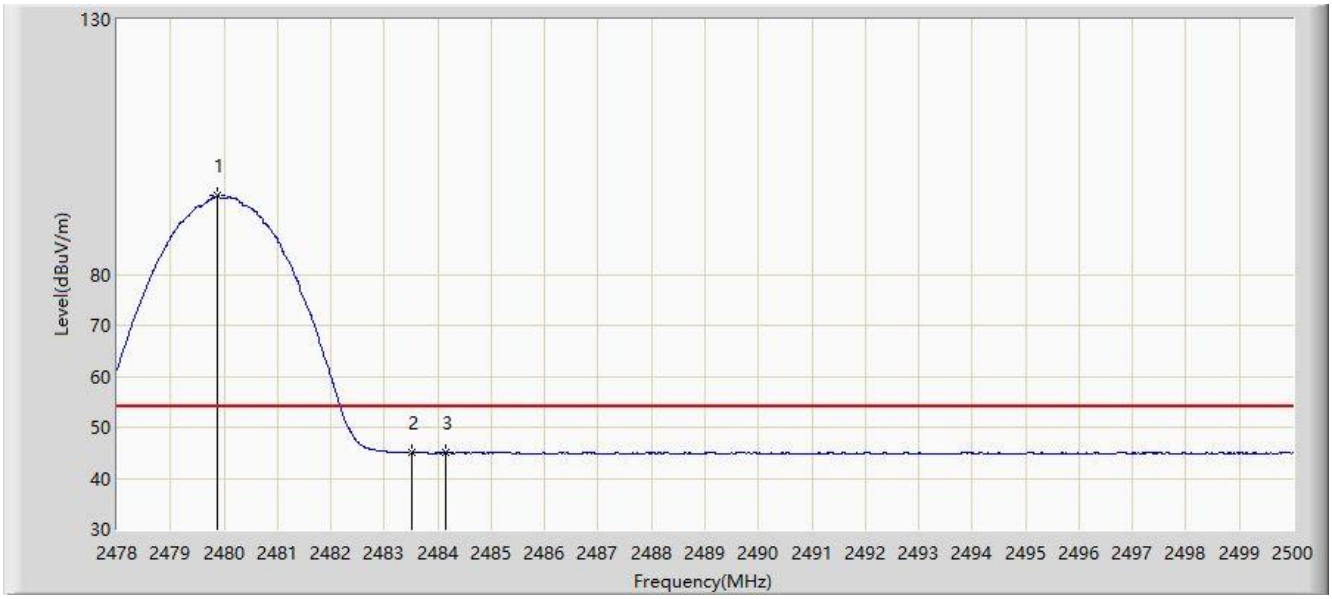


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.815	100.439	69.548	N/A	N/A	30.891	PK
2			2483.500	57.282	26.394	-16.718	74.000	30.888	PK
3			2484.336	58.754	27.866	-15.246	74.000	30.888	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 2DH5 at Channel 2480MHz	

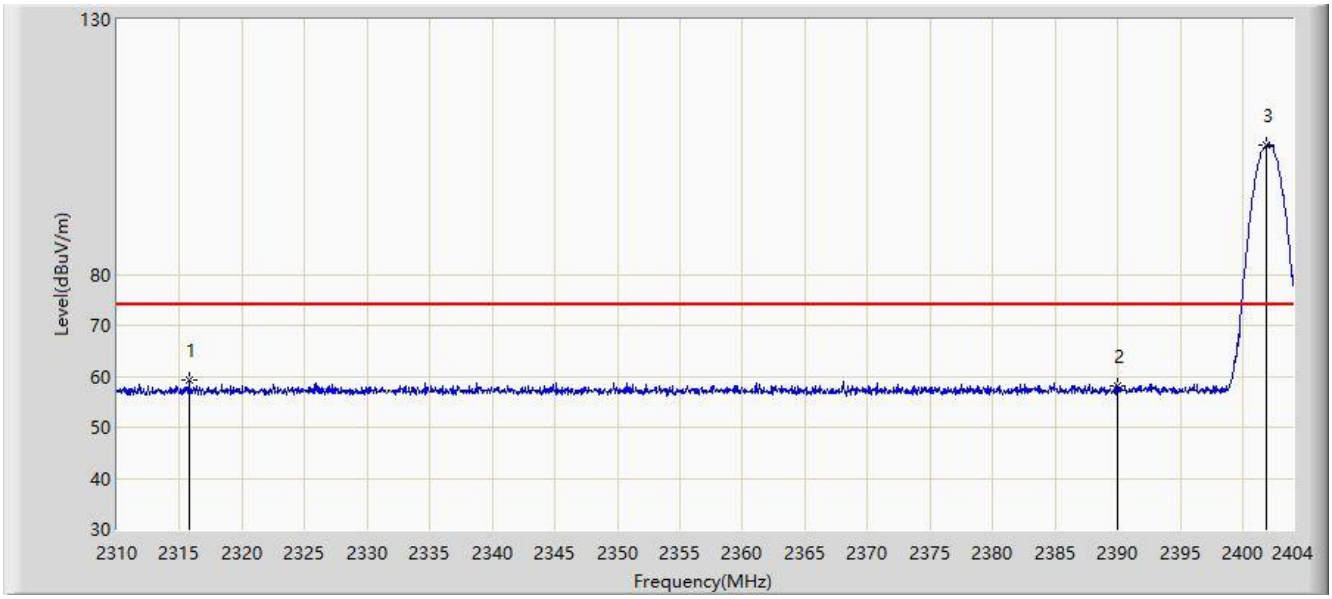


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.881	95.388	64.497	N/A	N/A	30.891	AV
2			2483.500	44.928	14.040	-9.072	54.000	30.888	AV
3			2484.149	45.068	14.180	-8.932	54.000	30.888	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 3DH5 at Channel 2402MHz	

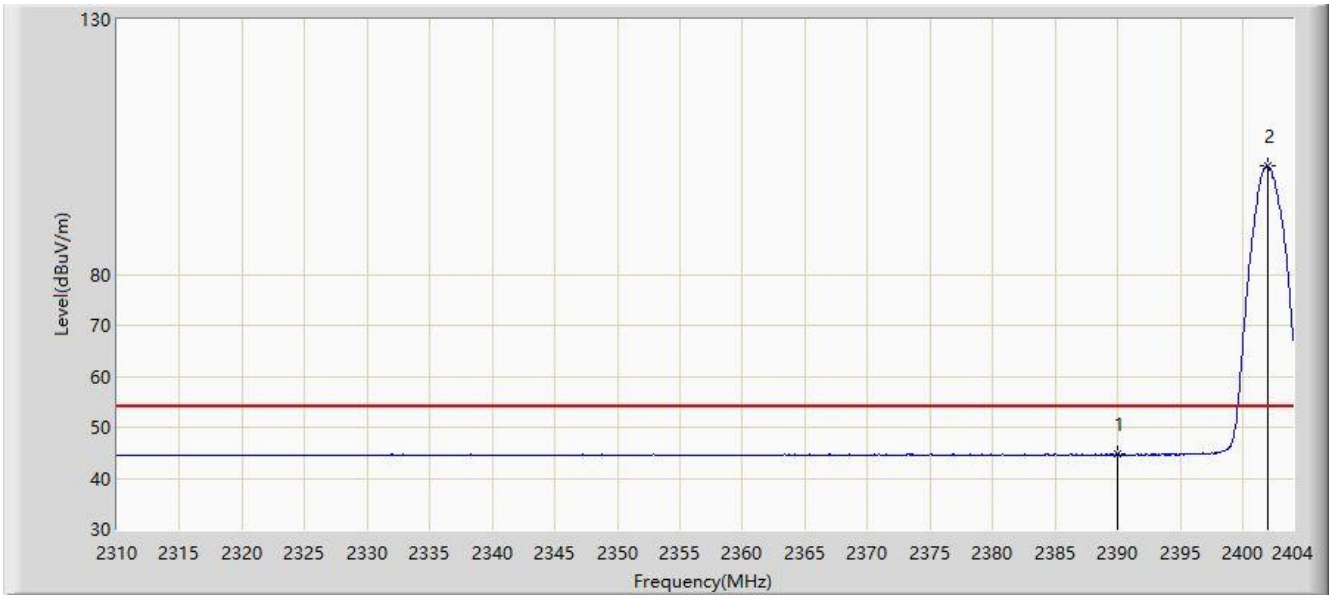


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2315.734	59.388	28.284	-14.612	74.000	31.104	PK
2			2390.000	58.050	27.144	-15.950	74.000	30.906	PK
3		*	2401.838	105.331	74.435	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 3DH5 at Channel 2402MHz	

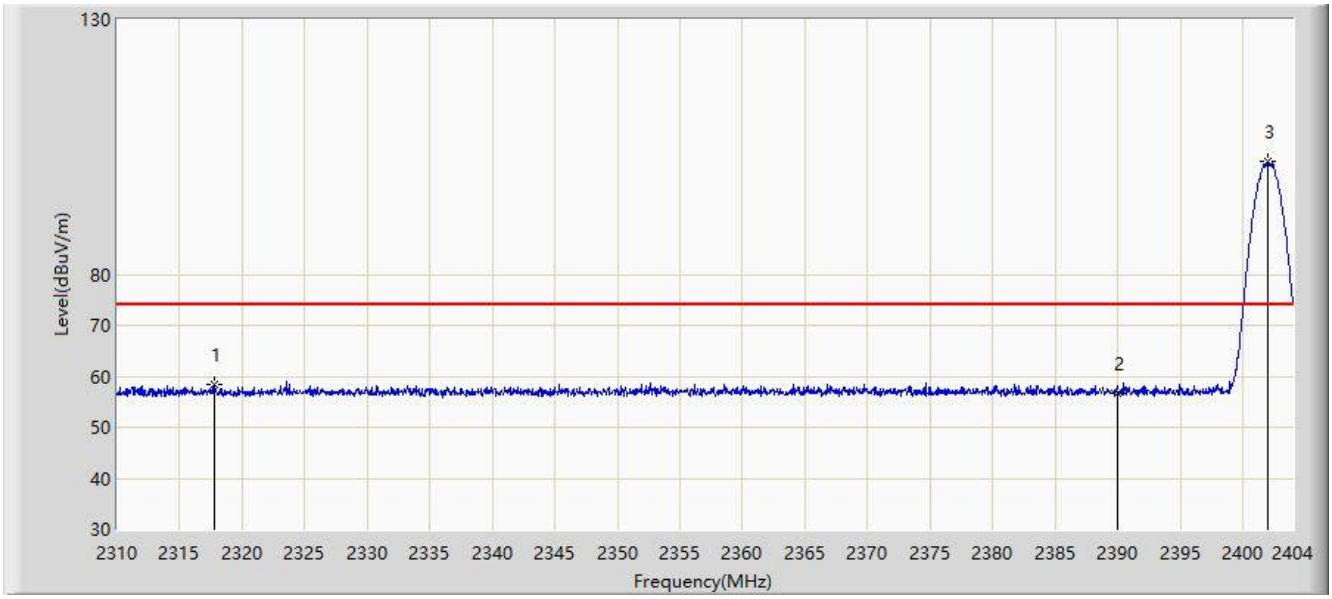


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2390.000	44.655	13.749	-9.345	54.000	30.906	AV
2		*	2401.979	101.388	70.492	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 3DH5 at Channel 2402MHz	

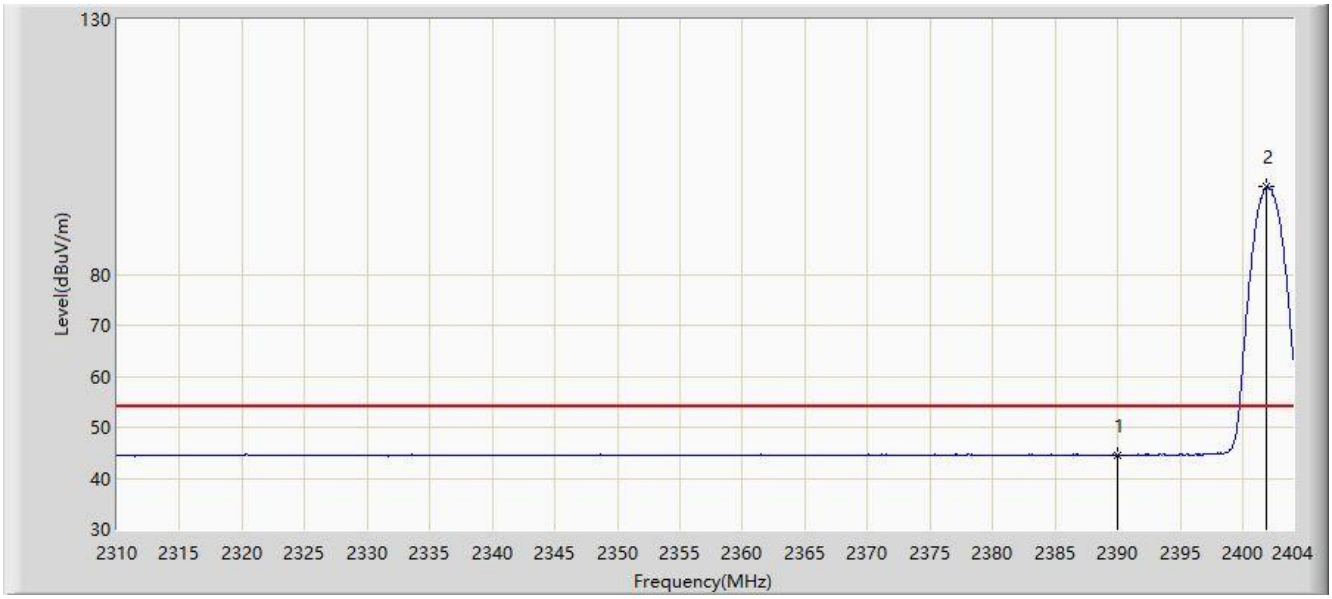


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2317.802	58.388	27.290	-15.612	74.000	31.098	PK
2			2390.000	56.688	25.782	-17.312	74.000	30.906	PK
3		*	2401.979	102.041	71.145	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 3DH5 at Channel 2402MHz	

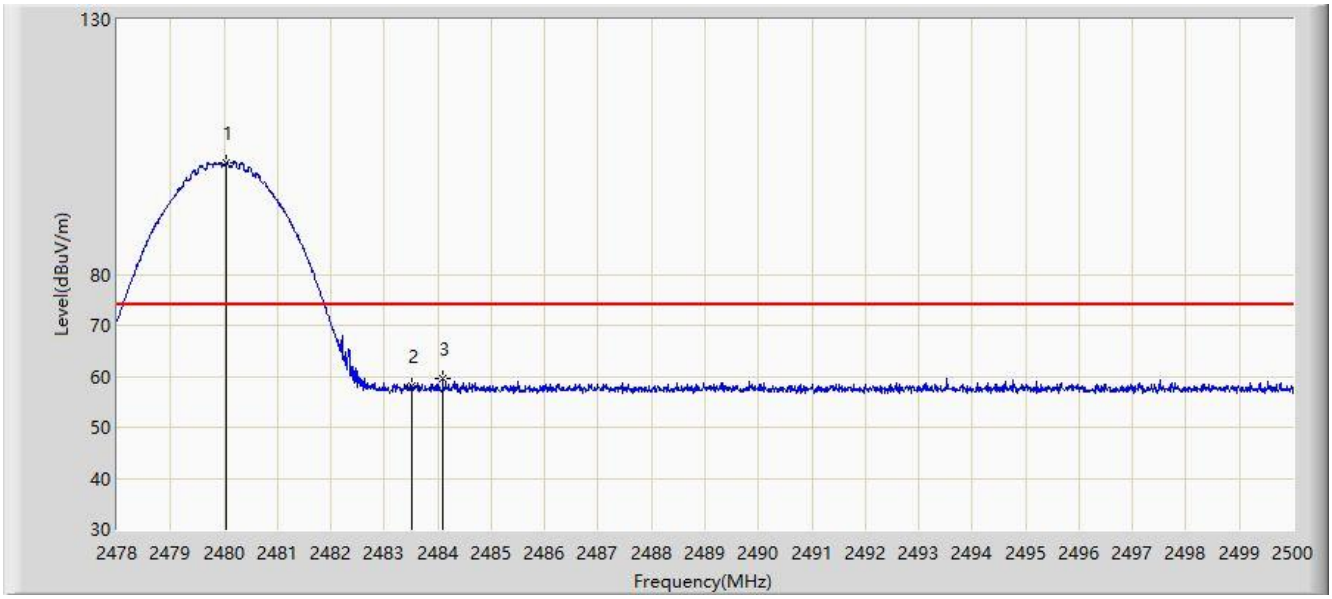


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2390.000	44.506	13.600	-9.494	54.000	30.906	AV
2		*	2401.932	97.251	66.355	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 3DH5 at Channel 2480MHz	

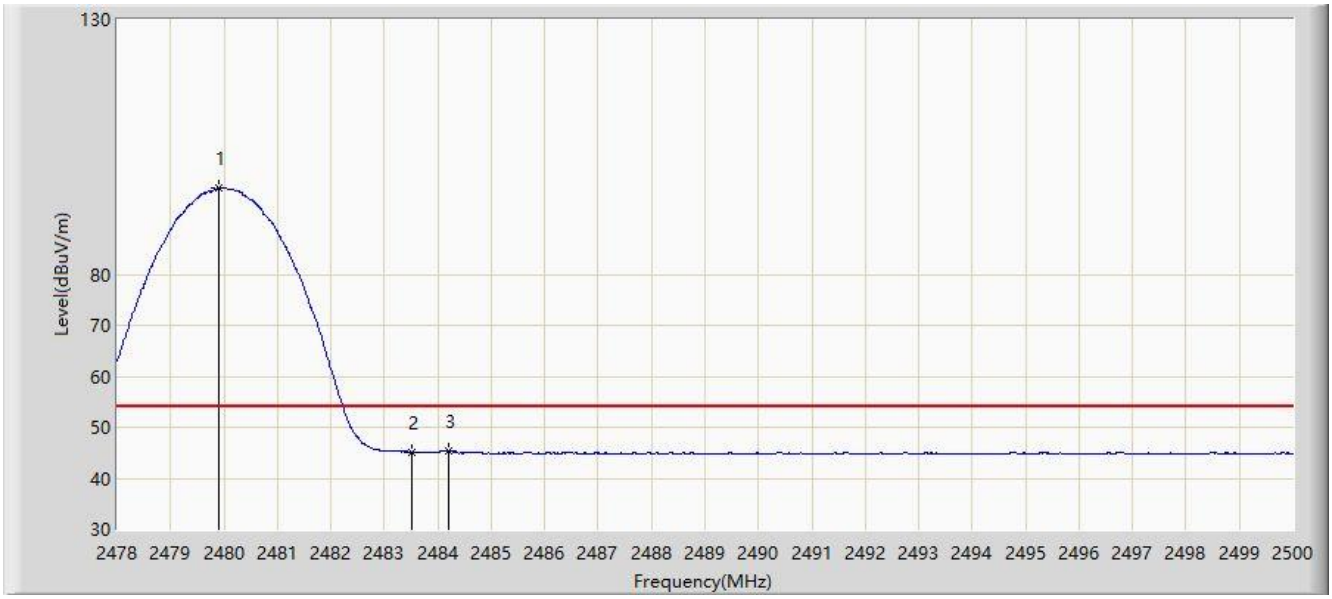


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.046	102.021	71.130	N/A	N/A	30.891	PK
2			2483.500	58.085	27.197	-15.915	74.000	30.888	PK
3			2484.094	59.530	28.642	-14.470	74.000	30.888	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 3DH5 at Channel 2480MHz	

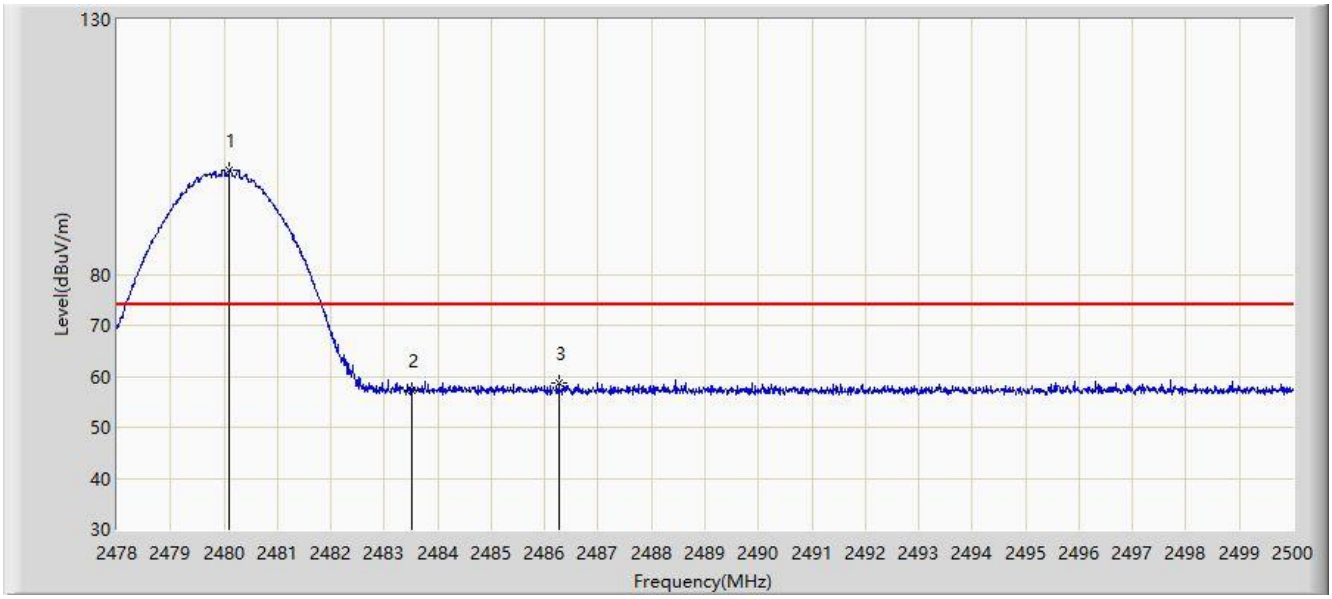


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.903	96.934	66.043	N/A	N/A	30.891	AV
2			2483.500	45.107	14.219	-8.893	54.000	30.888	AV
3			2484.215	45.410	14.522	-8.590	54.000	30.888	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 3DH5 at Channel 2480MHz	

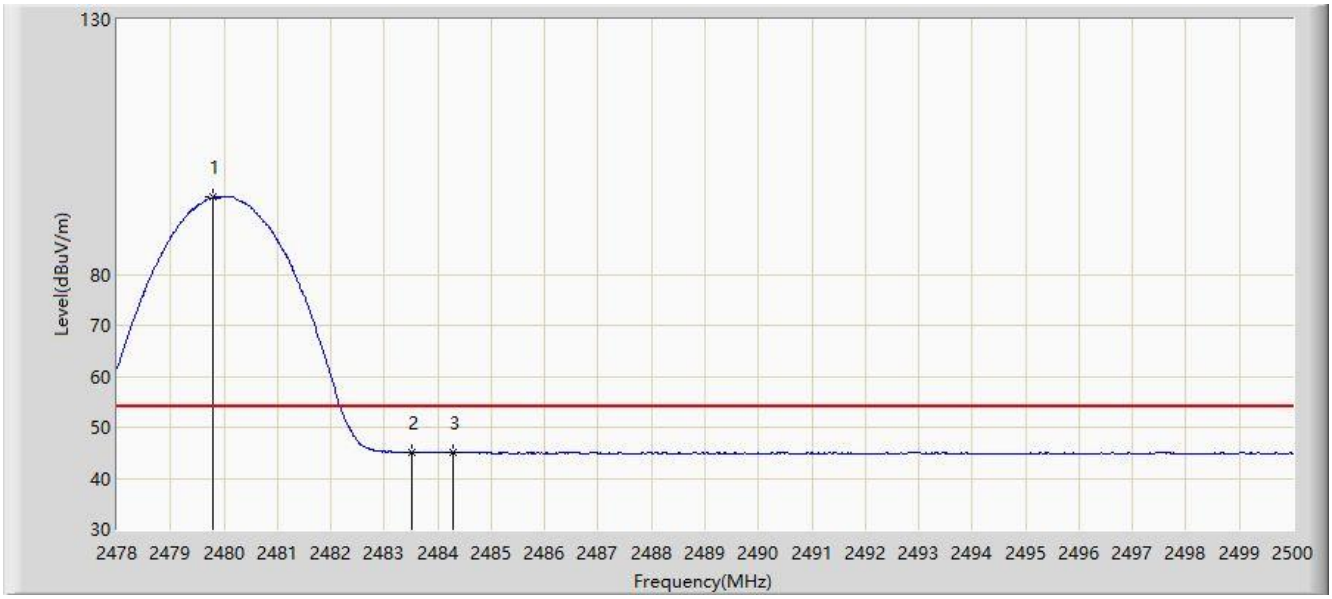


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2480.101	100.403	69.512	N/A	N/A	30.891	PK
2			2483.500	57.365	26.477	-16.635	74.000	30.888	PK
3			2486.272	58.657	27.771	-15.343	74.000	30.886	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Left Earbud, Transmit by 3DH5 at Channel 2480MHz	

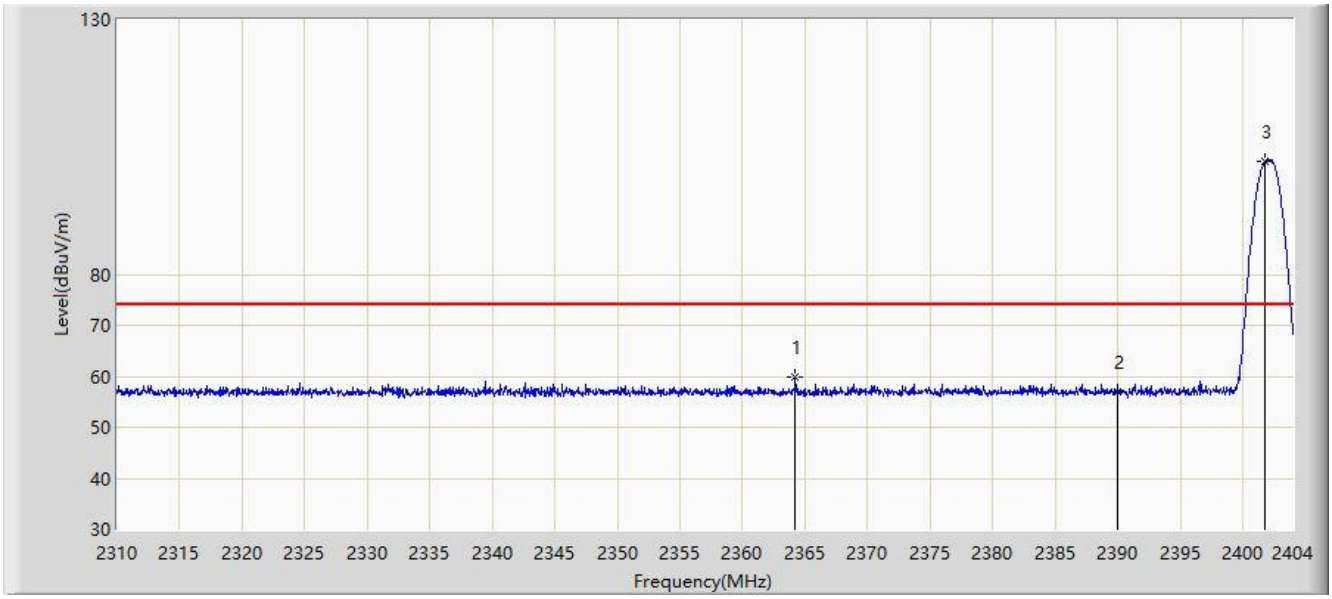


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.793	95.122	64.231	N/A	N/A	30.891	AV
2			2483.500	45.015	14.127	-8.985	54.000	30.888	AV
3			2484.292	45.069	14.181	-8.931	54.000	30.888	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by DH5 at Channel 2402MHz	

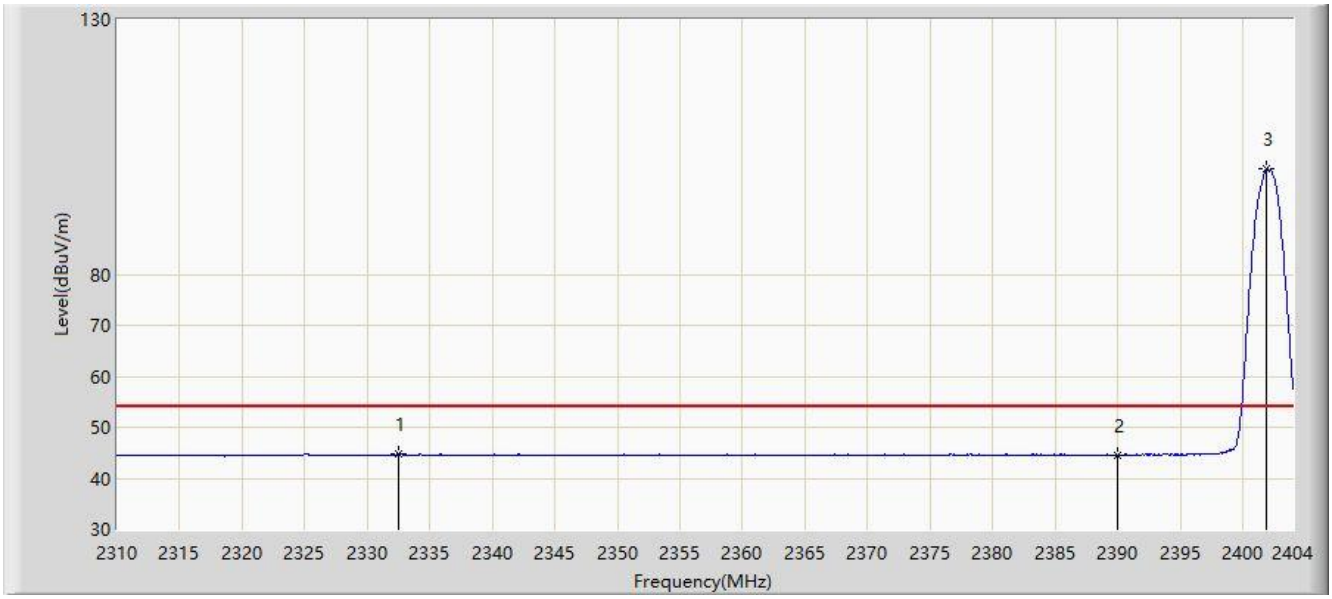


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2364.238	59.724	28.758	-14.276	74.000	30.967	PK
2			2390.000	56.854	25.948	-17.146	74.000	30.906	PK
3		*	2401.791	102.274	71.378	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by DH5 at Channel 2402MHz	

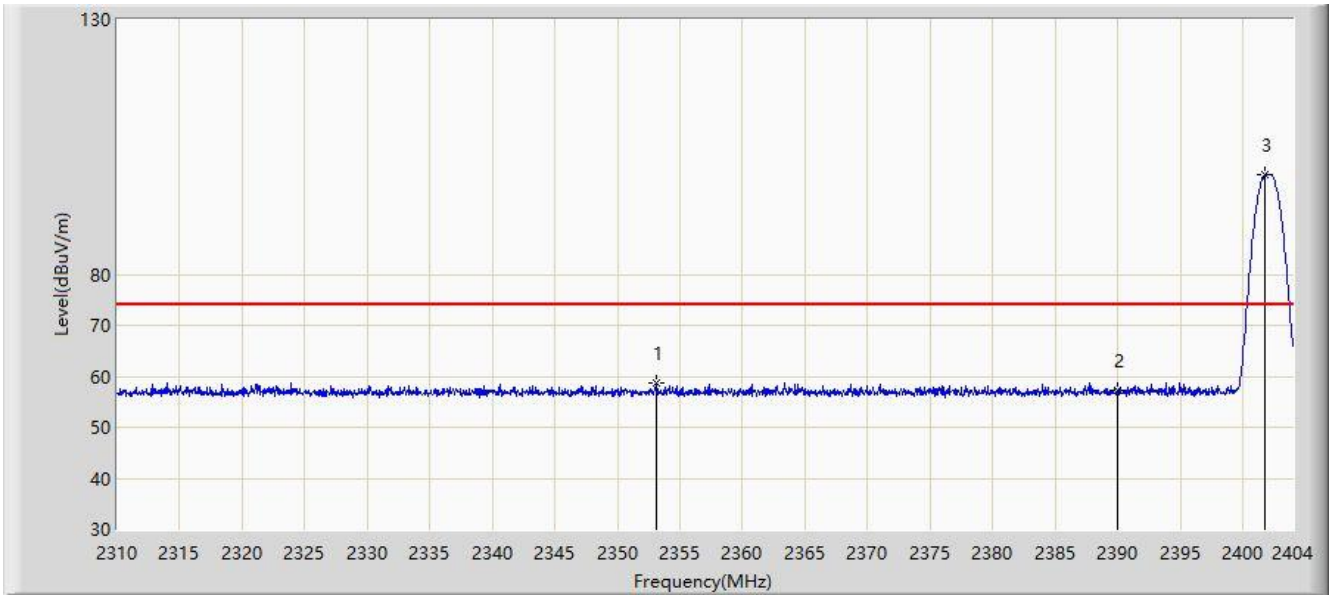


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2332.466	44.790	13.738	-9.210	54.000	31.052	AV
2			2390.000	44.532	13.626	-9.468	54.000	30.906	AV
3		*	2401.885	100.691	69.795	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by DH5 at Channel 2402MHz	

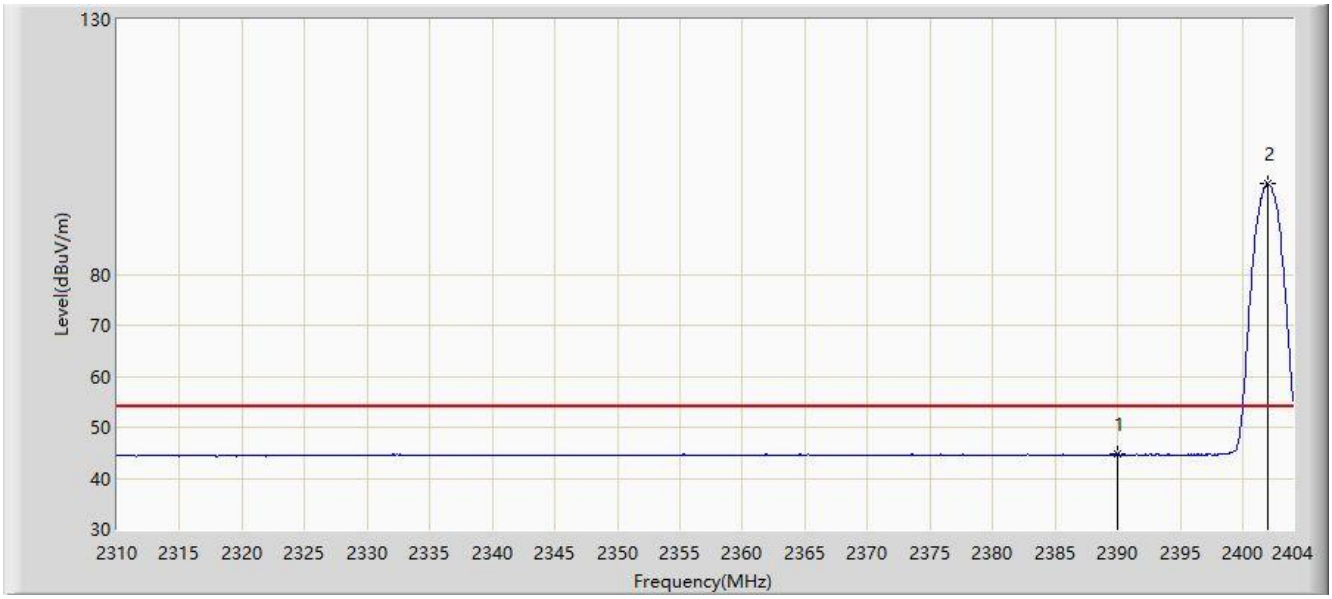


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2353.146	58.716	27.723	-15.284	74.000	30.993	PK
2			2390.000	57.212	26.306	-16.788	74.000	30.906	PK
3		*	2401.791	99.490	68.594	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by DH5 at Channel 2402MHz	

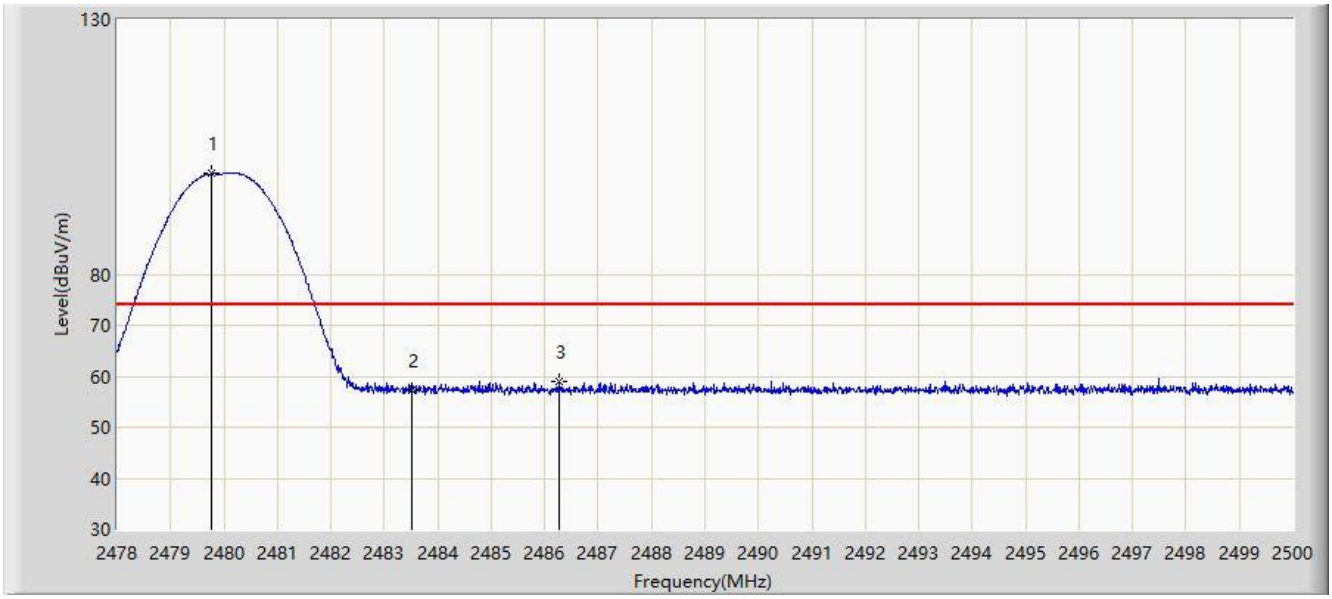


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2390.000	44.667	13.761	-9.333	54.000	30.906	AV
2		*	2401.979	97.869	66.973	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by DH5 at Channel 2480MHz	

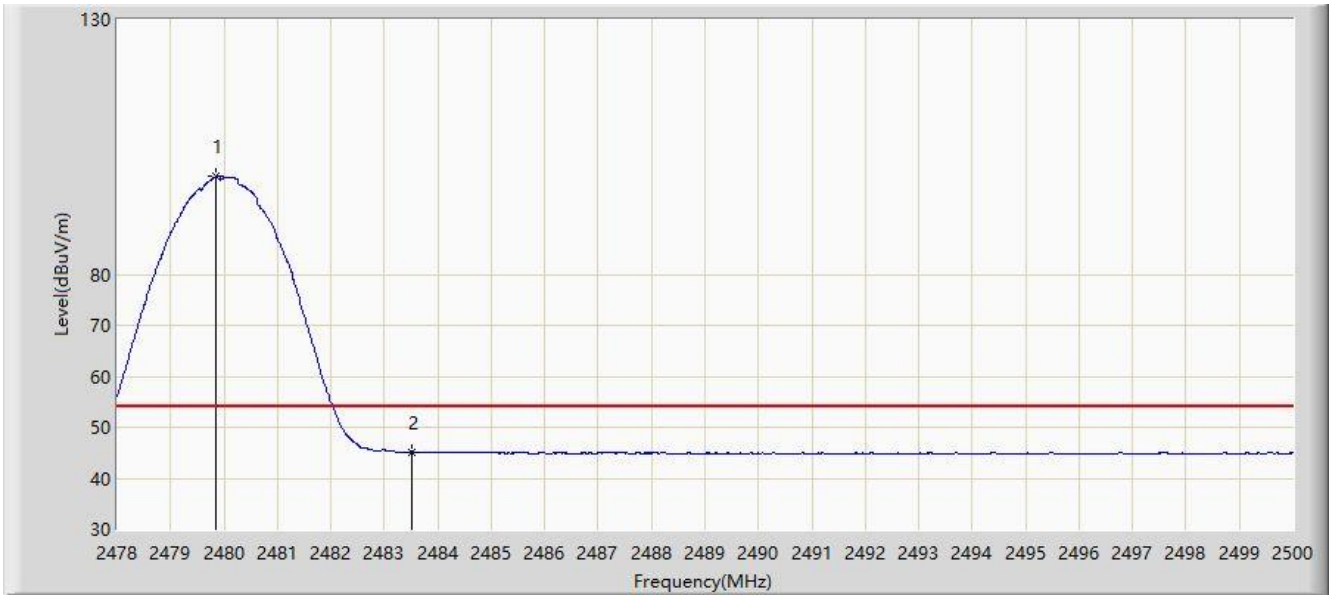


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.760	99.731	68.840	N/A	N/A	30.891	PK
2			2483.500	57.297	26.409	-16.703	74.000	30.888	PK
3			2486.261	59.061	28.175	-14.939	74.000	30.886	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by DH5 at Channel 2480MHz	

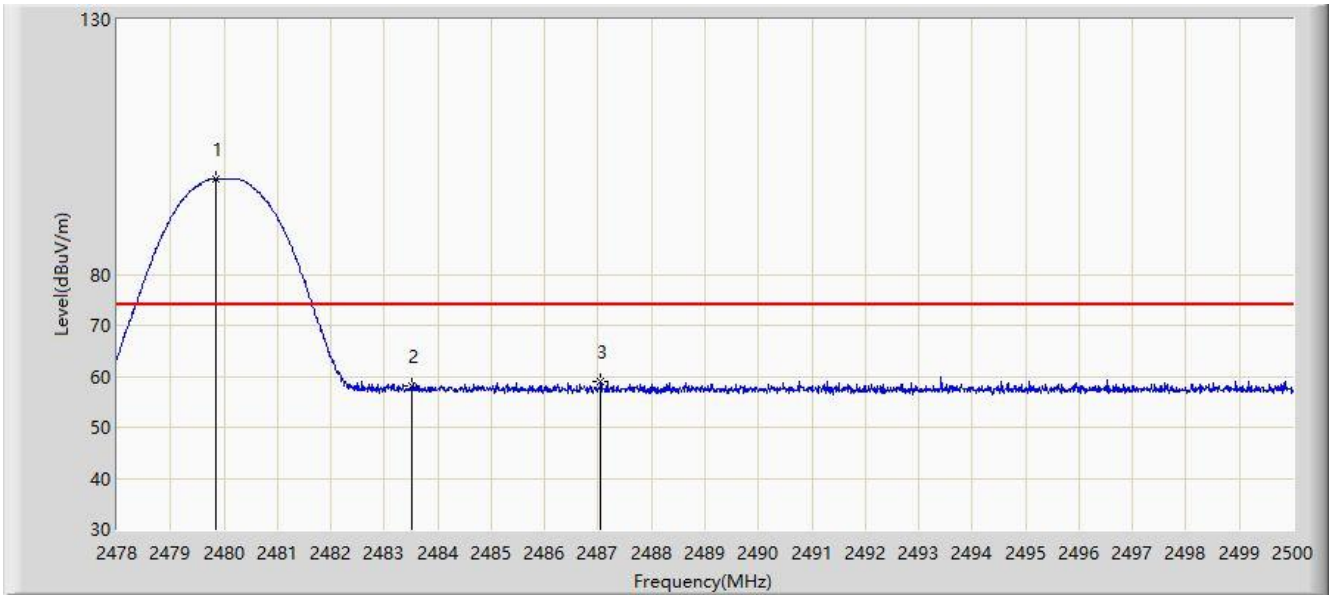


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.859	99.146	68.255	N/A	N/A	30.891	AV
2			2483.500	45.166	14.278	-8.834	54.000	30.888	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by DH5 at Channel 2480MHz	

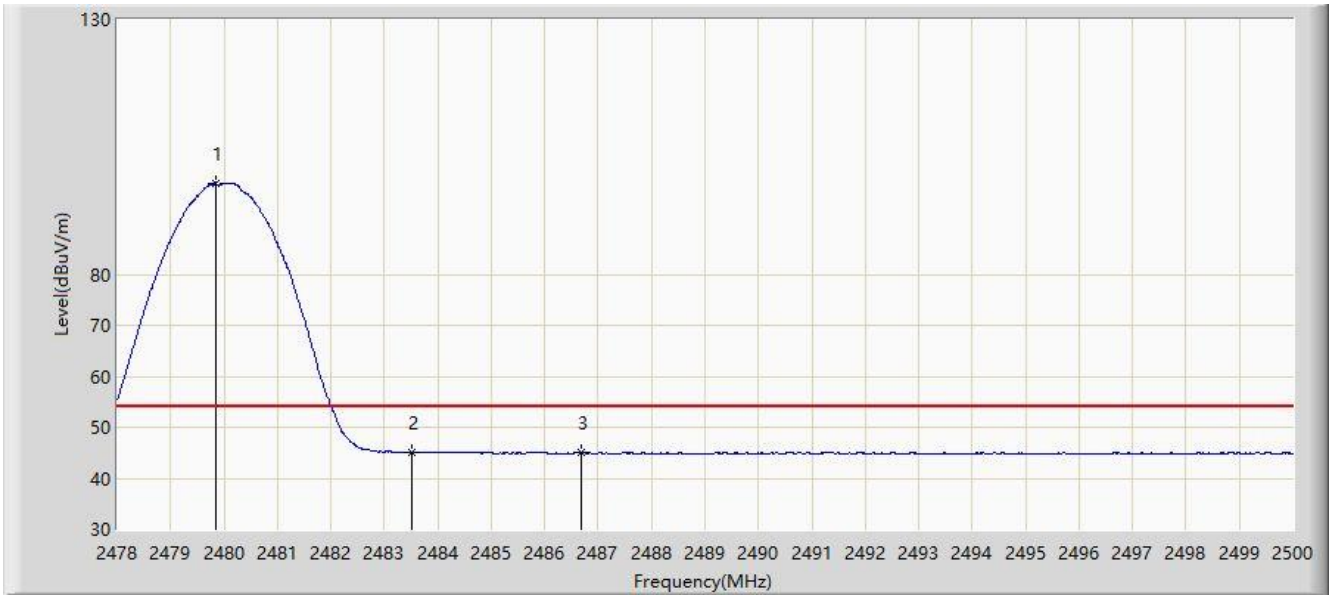


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.859	98.802	67.911	N/A	N/A	30.891	PK
2			2483.500	58.133	27.245	-15.867	74.000	30.888	PK
3			2487.042	58.912	28.026	-15.088	74.000	30.886	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by DH5 at Channel 2480MHz	

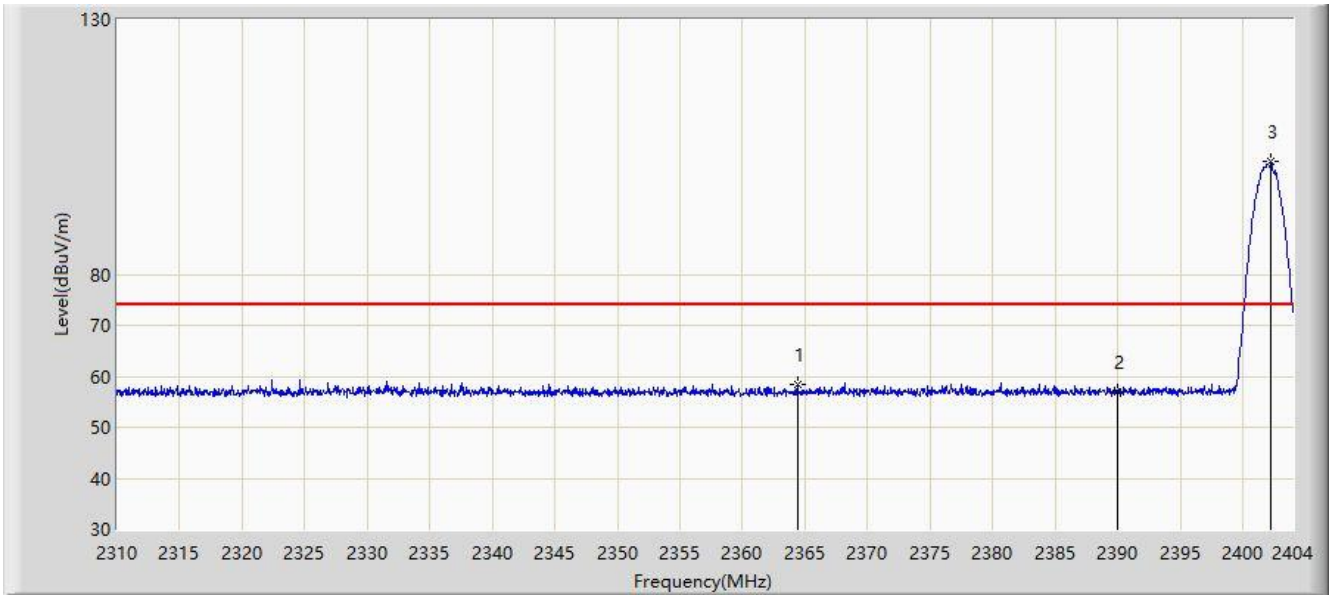


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.837	97.954	67.063	N/A	N/A	30.891	AV
2			2483.500	45.050	14.162	-8.950	54.000	30.888	AV
3			2486.679	45.066	14.180	-8.934	54.000	30.886	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 2DH5 at Channel 2402MHz	

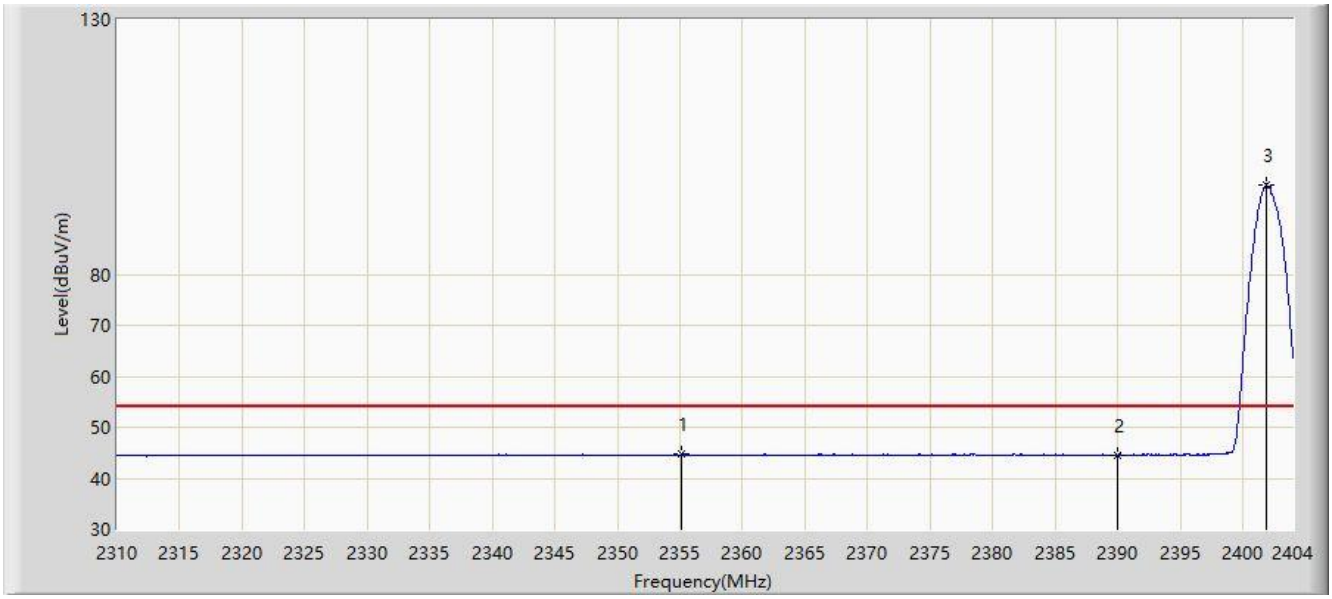


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2364.379	58.464	27.498	-15.536	74.000	30.966	PK
2			2390.000	57.028	26.122	-16.972	74.000	30.906	PK
3		*	2402.261	102.034	71.138	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 2DH5 at Channel 2402MHz	

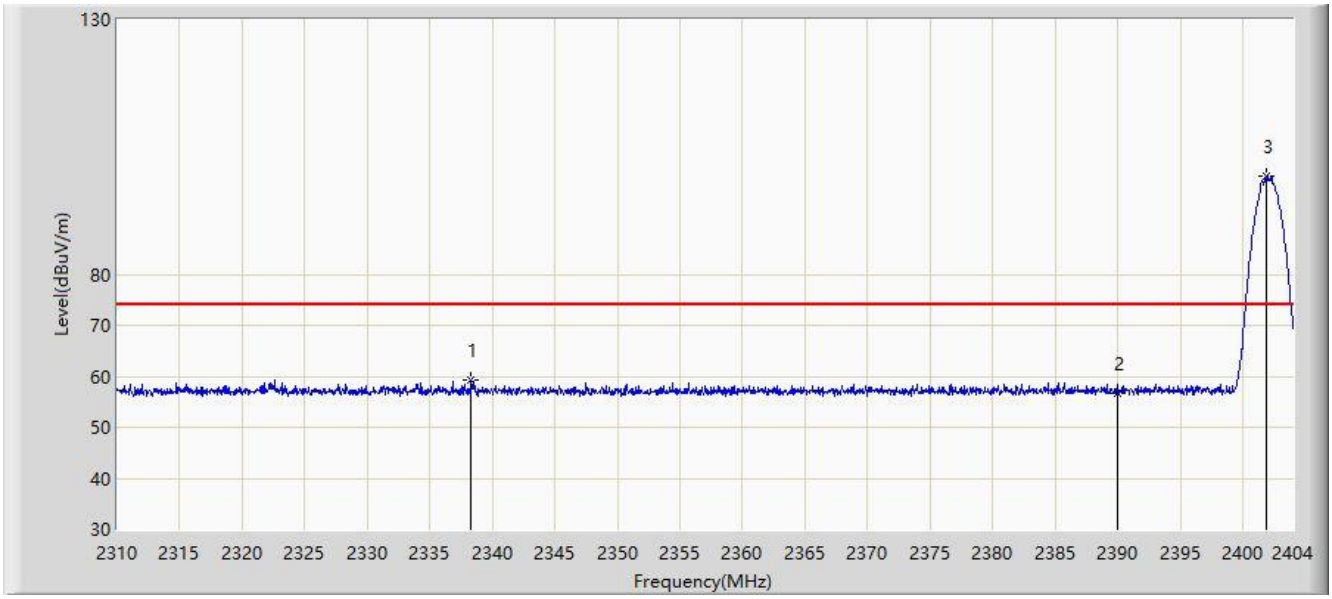


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2355.167	44.841	13.853	-9.159	54.000	30.987	AV
2			2390.000	44.564	13.658	-9.436	54.000	30.906	AV
3		*	2401.885	97.623	66.727	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 2DH5 at Channel 2402MHz	

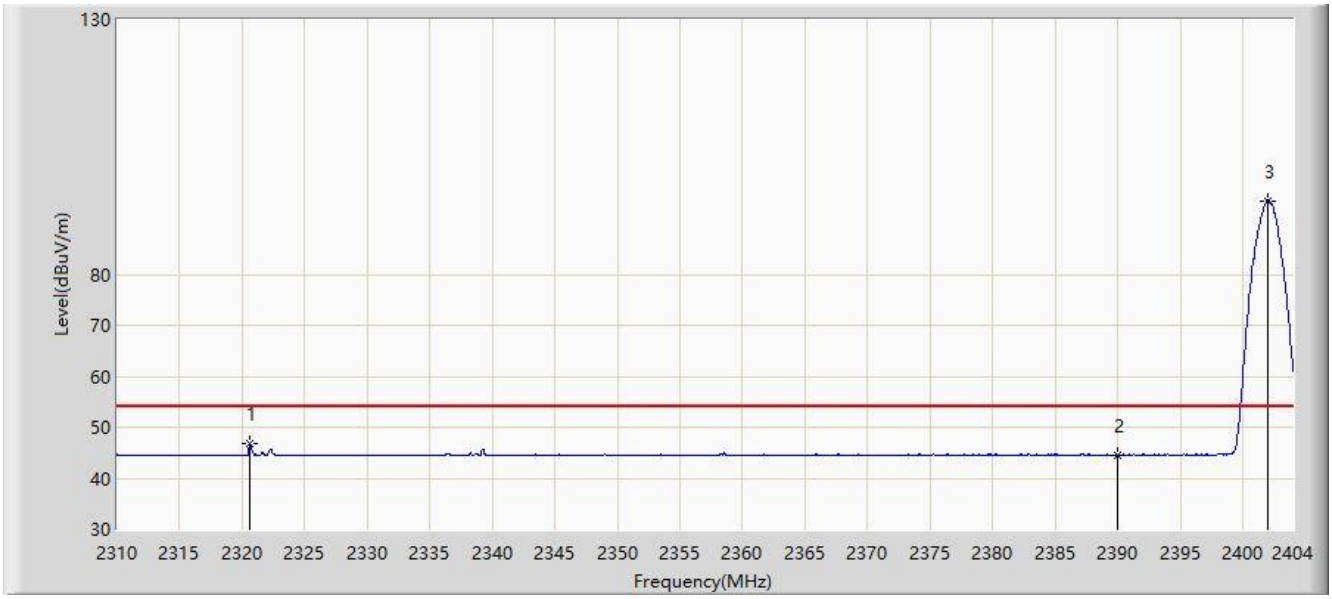


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2338.294	59.234	28.201	-14.766	74.000	31.033	PK
2			2390.000	56.552	25.646	-17.448	74.000	30.906	PK
3		*	2401.838	99.313	68.417	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 2DH5 at Channel 2402MHz	

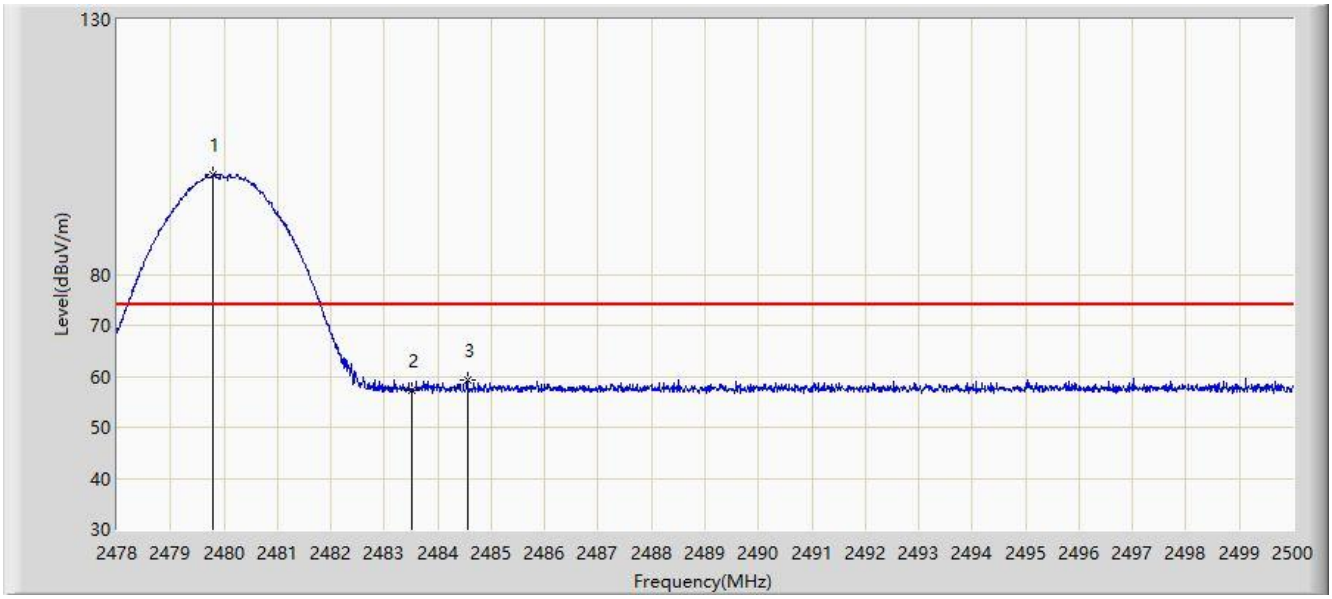


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2320.622	46.678	15.588	-7.322	54.000	31.089	AV
2			2390.000	44.573	13.667	-9.427	54.000	30.906	AV
3		*	2401.979	94.452	63.556	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 2DH5 at Channel 2480MHz	

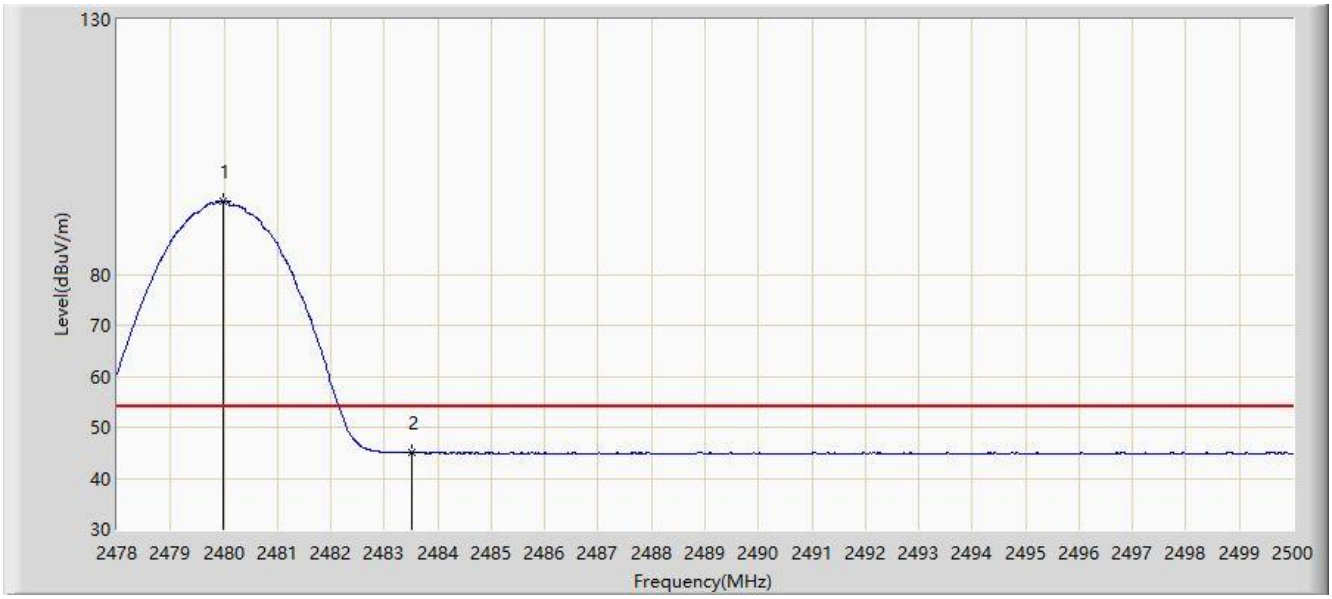


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.793	99.552	68.661	N/A	N/A	30.891	PK
2			2483.500	57.203	26.315	-16.797	74.000	30.888	PK
3			2484.556	59.313	28.426	-14.687	74.000	30.887	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 2DH5 at Channel 2480MHz	

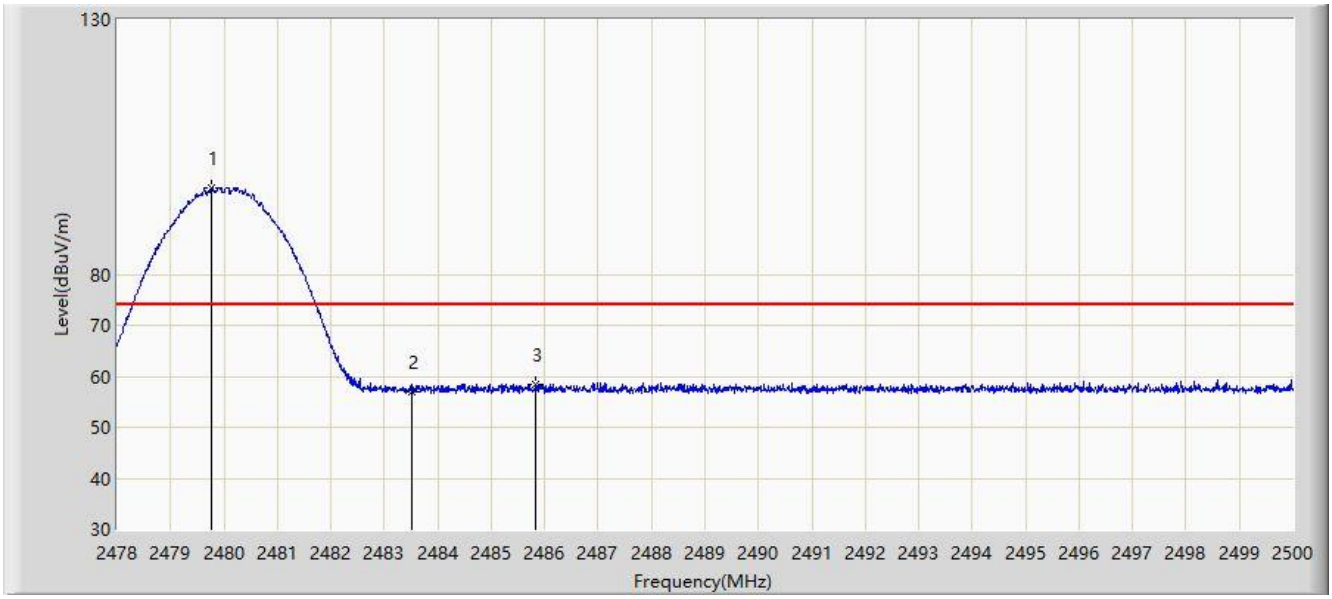


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.980	94.451	63.560	N/A	N/A	30.891	AV
2			2483.500	45.039	14.151	-8.961	54.000	30.888	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 2DH5 at Channel 2480MHz	

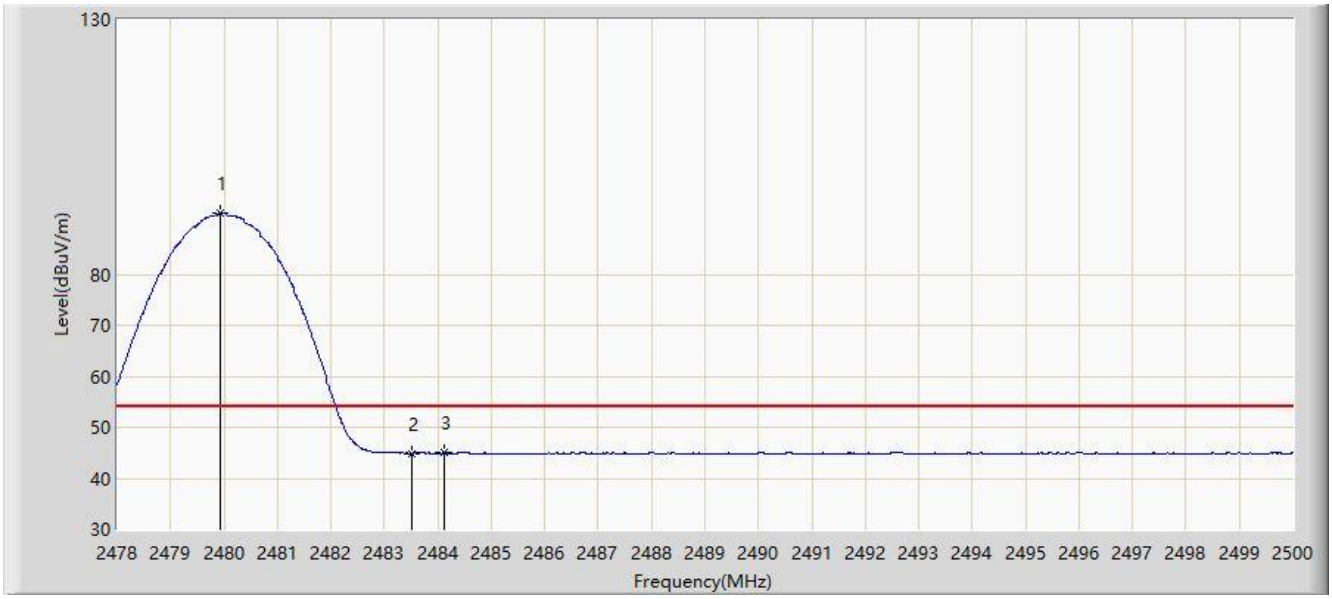


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.760	96.996	66.105	N/A	N/A	30.891	PK
2			2483.500	57.042	26.154	-16.958	74.000	30.888	PK
3			2485.832	58.424	27.538	-15.576	74.000	30.886	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 2DH5 at Channel 2480MHz	

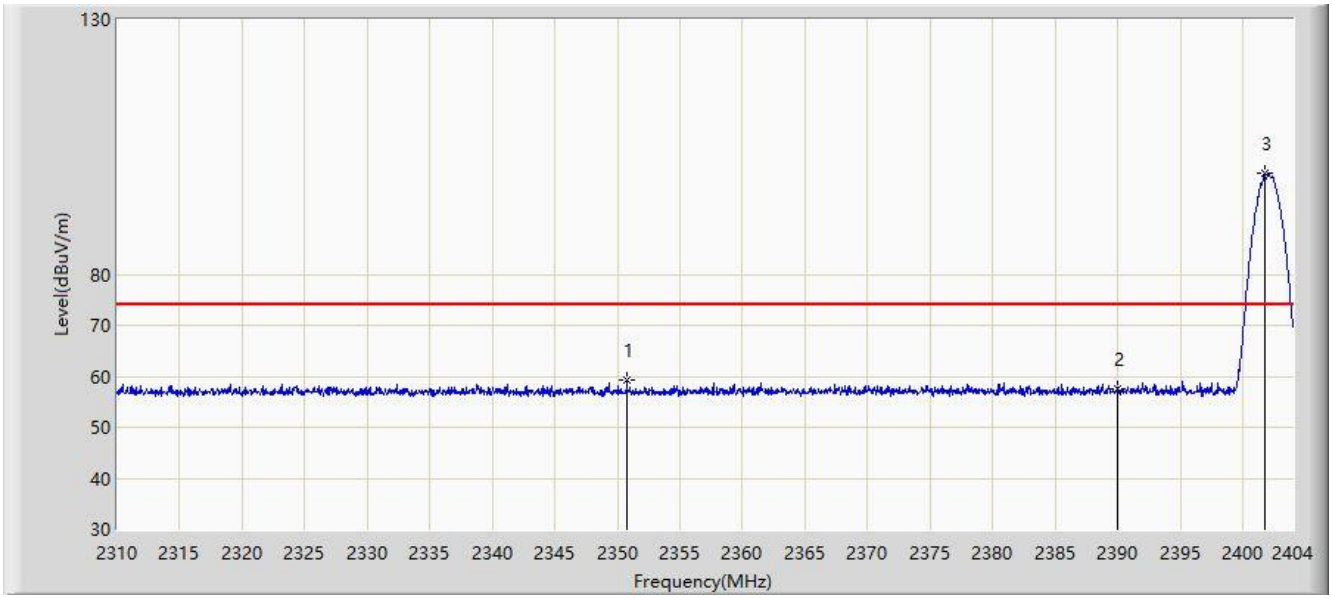


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.925	91.963	61.072	N/A	N/A	30.891	AV
2			2483.500	44.907	14.019	-9.093	54.000	30.888	AV
3			2484.116	45.075	14.187	-8.925	54.000	30.888	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 3DH5 at Channel 2402MHz	

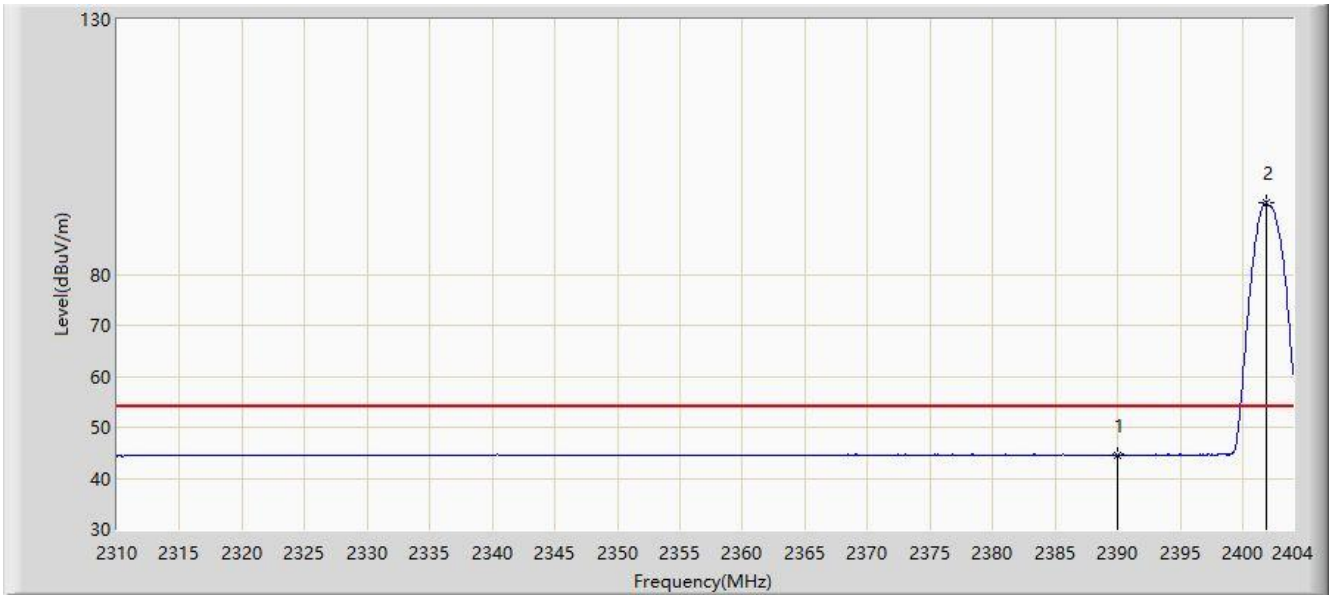


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2350.749	59.405	28.406	-14.595	74.000	30.999	PK
2			2390.000	57.567	26.661	-16.433	74.000	30.906	PK
3		*	2401.744	99.732	68.836	N/A	N/A	30.897	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 3DH5 at Channel 2402MHz	

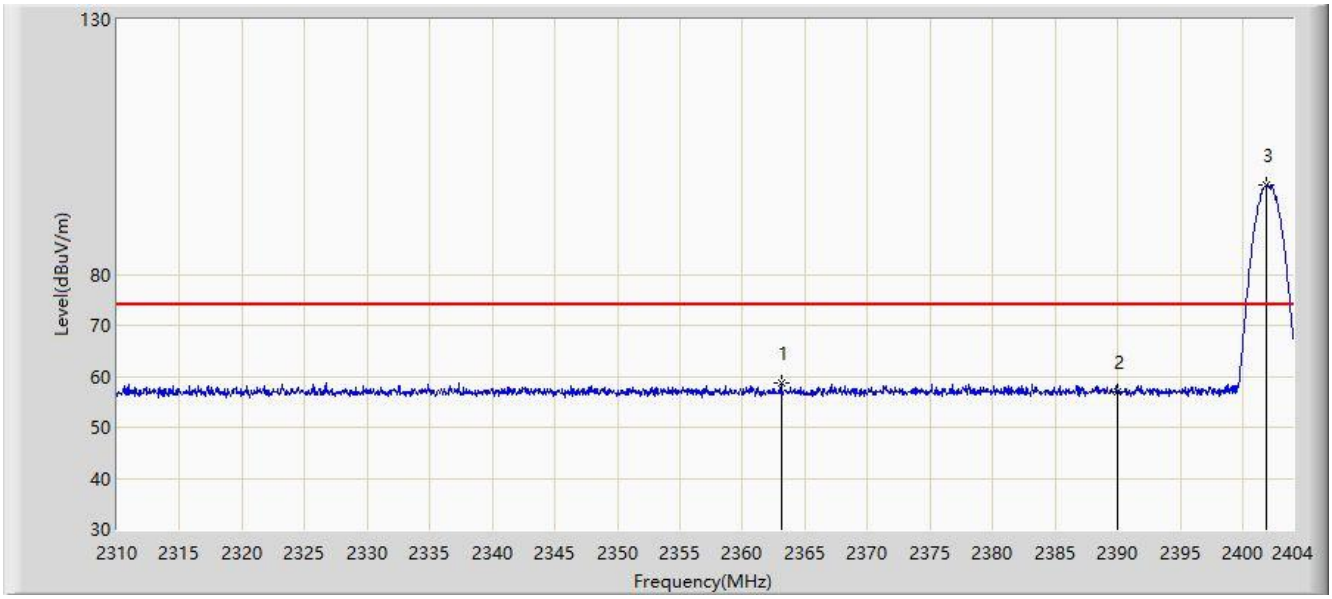


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2390.000	44.523	13.617	-9.477	54.000	30.906	AV
2		*	2401.885	94.141	63.245	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 3DH5 at Channel 2402MHz	

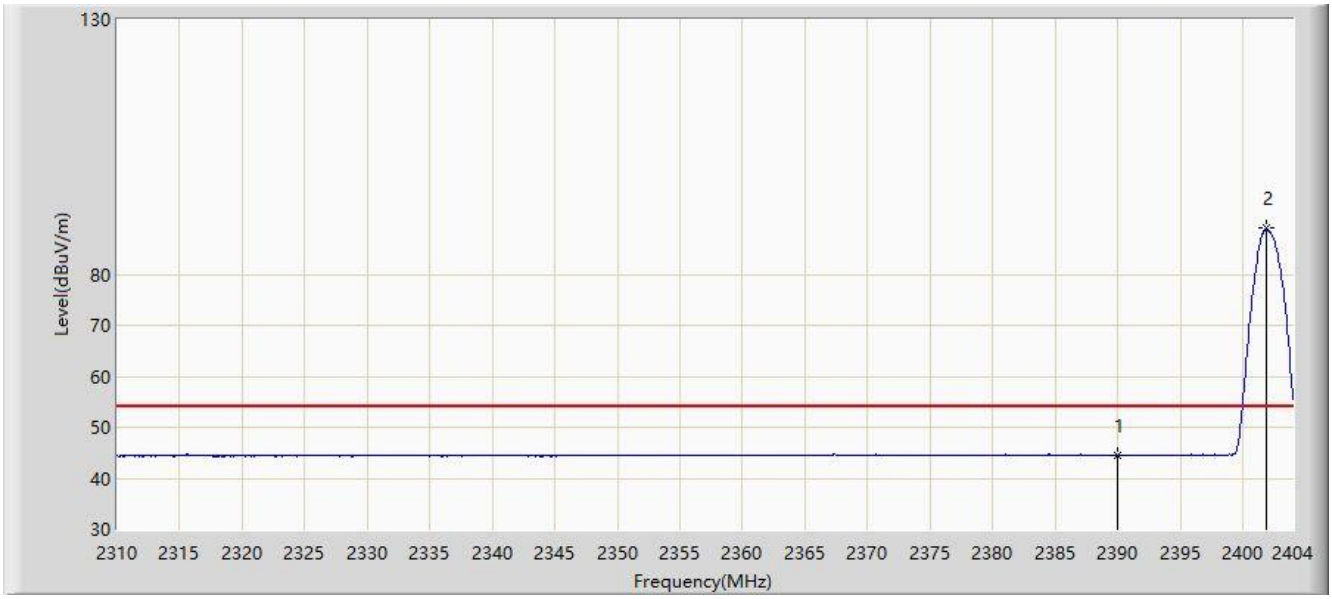


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2363.110	58.719	27.750	-15.281	74.000	30.968	PK
2			2390.000	56.900	25.994	-17.100	74.000	30.906	PK
3		*	2401.885	97.621	66.725	N/A	N/A	30.896	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 3DH5 at Channel 2402MHz	

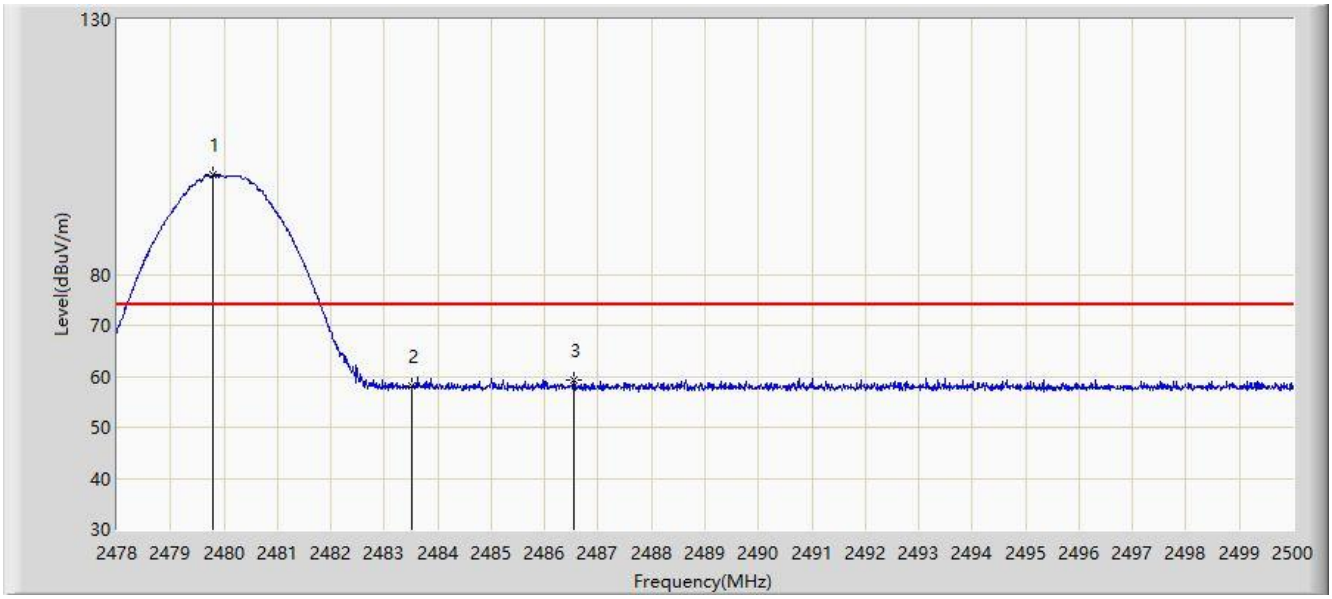


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1			2390.000	44.509	13.603	-9.491	54.000	30.906	AV
2		*	2401.838	89.026	58.130	N/A	N/A	30.896	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 3DH5 at Channel 2480MHz	

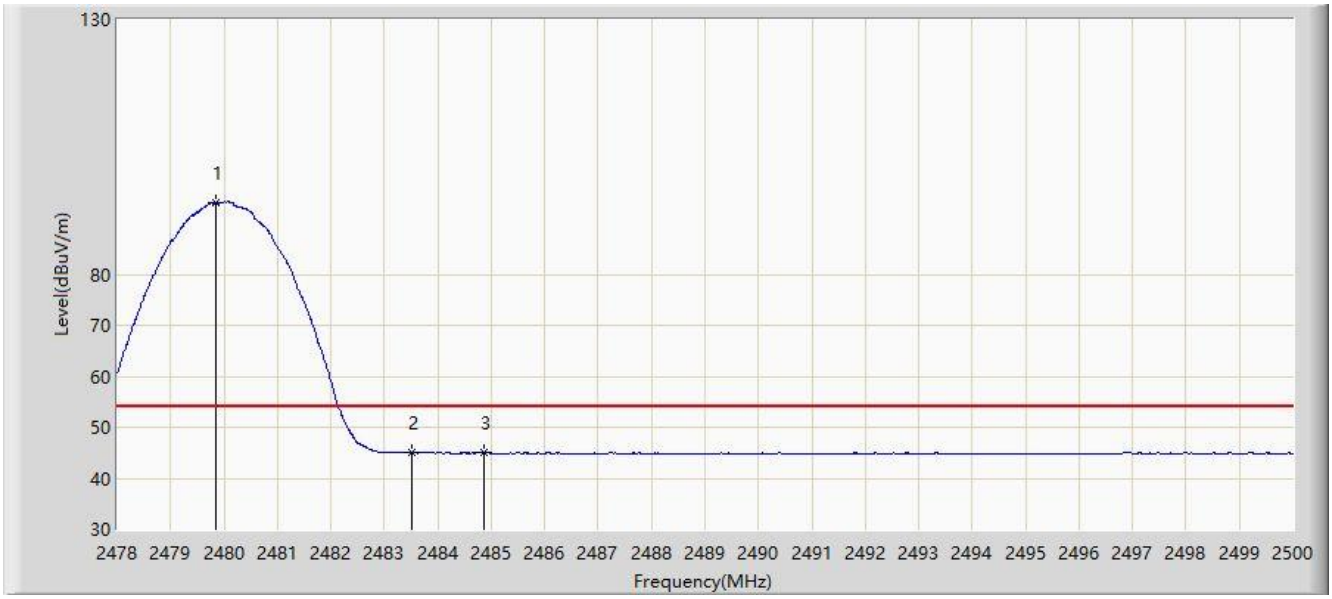


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.782	99.426	68.535	N/A	N/A	30.891	PK
2			2483.500	58.063	27.175	-15.937	74.000	30.888	PK
3			2486.536	59.364	28.478	-14.636	74.000	30.886	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Horizontal
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 3DH5 at Channel 2480MHz	

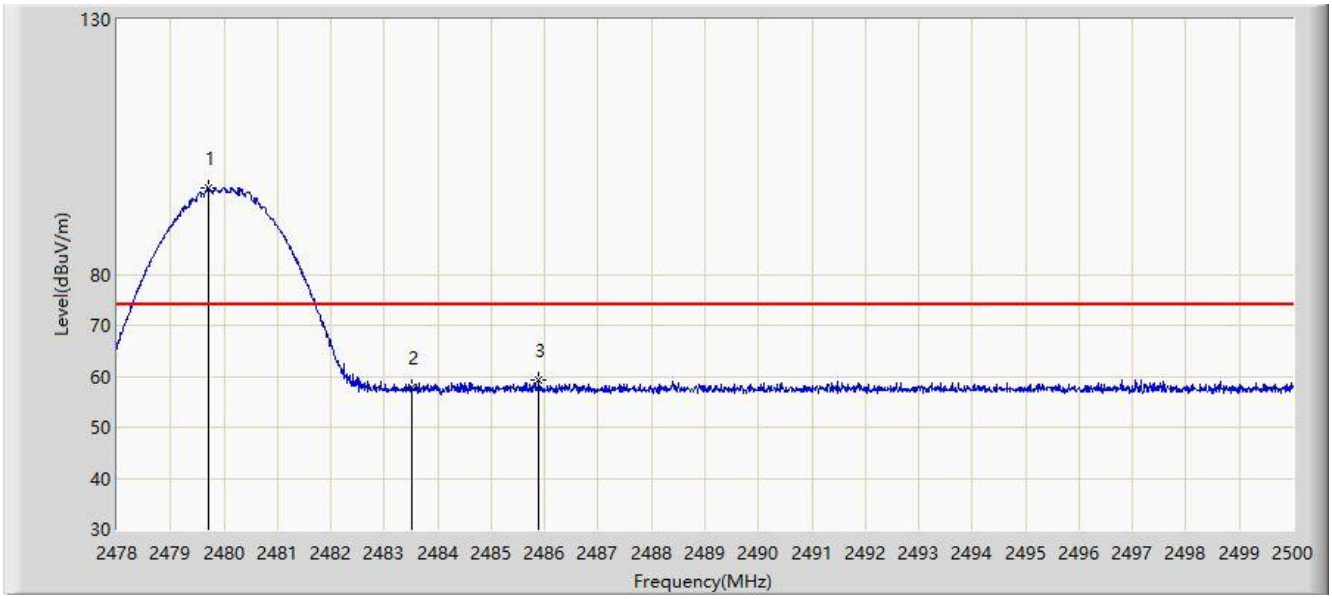


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.848	94.143	63.252	N/A	N/A	30.891	AV
2			2483.500	44.999	14.111	-9.001	54.000	30.888	AV
3			2484.853	45.071	14.184	-8.929	54.000	30.887	AV

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 3DH5 at Channel 2480MHz	

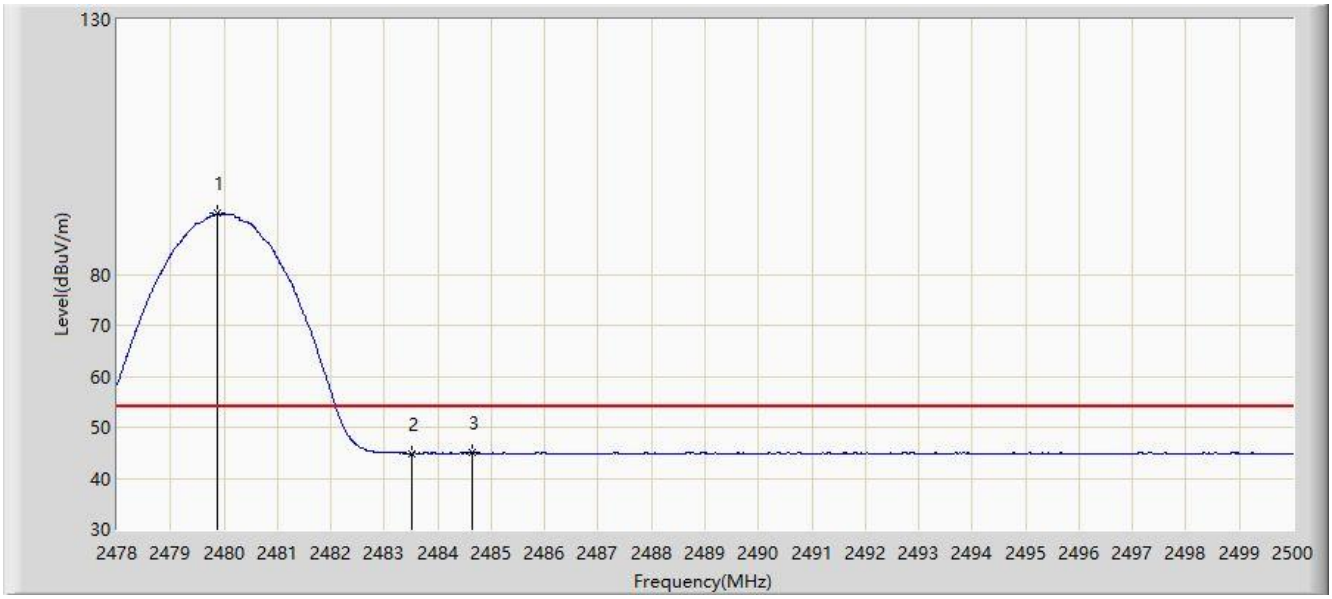


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV/m)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV/m)	Factor (dB)	Type
1		*	2479.716	96.926	66.035	N/A	N/A	30.891	PK
2			2483.500	57.740	26.852	-16.260	74.000	30.888	PK
3			2485.887	59.145	28.259	-14.855	74.000	30.886	PK

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

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

Site: NS-AC1	Test Date: 2021/04/23
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Antony Yang
Probe: NS-AC1_BBHA9120D_2111	Polarity: Vertical
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: DC 5V
Test Mode: Right Earbud, Transmit by 3DH5 at Channel 2480MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.870	91.910	61.019	N/A	N/A	30.891	AV
2			2483.500	44.878	13.990	-9.122	54.000	30.888	AV
3			2484.655	45.085	14.198	-8.915	54.000	30.887	AV

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

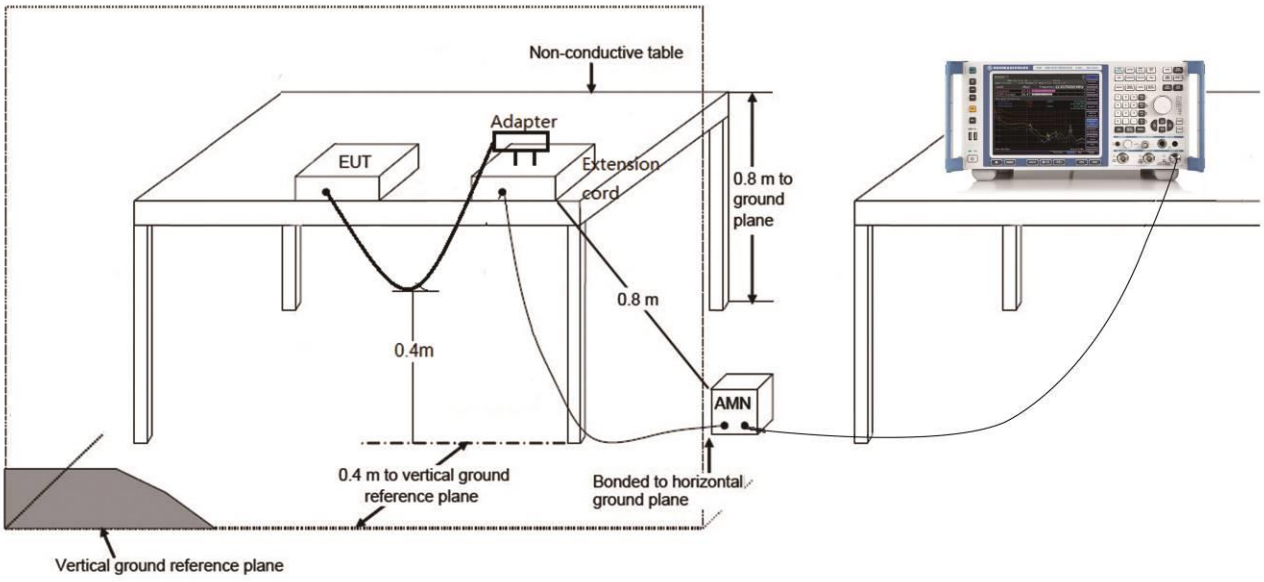
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m).

6.11. AC Conducted Emissions Measurement

6.11.1.Test Limit

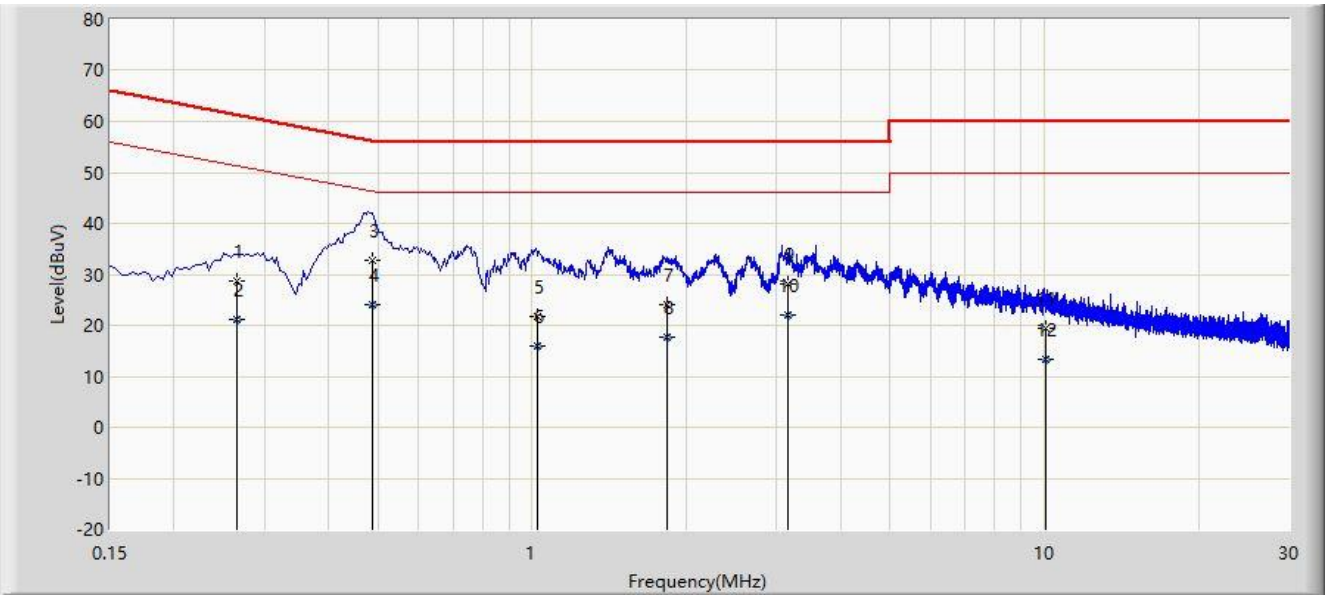
FCC Part 15 Subpart C Paragraph 15.207 Limits		
Frequency (MHz)	QP (dBμV)	Average (dBμV)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50
Note 1: The lower limit shall apply at the transition frequencies. Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.		

6.11.2.Test Setup



6.11.3.Test Result

Site: NS-SR2	Test Date: 2021/04/29 - 14:28
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flay Yang
Probe: ENV216_102493_Filter Off_0.15~30MHz	Polarity: Line
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2441MHz	

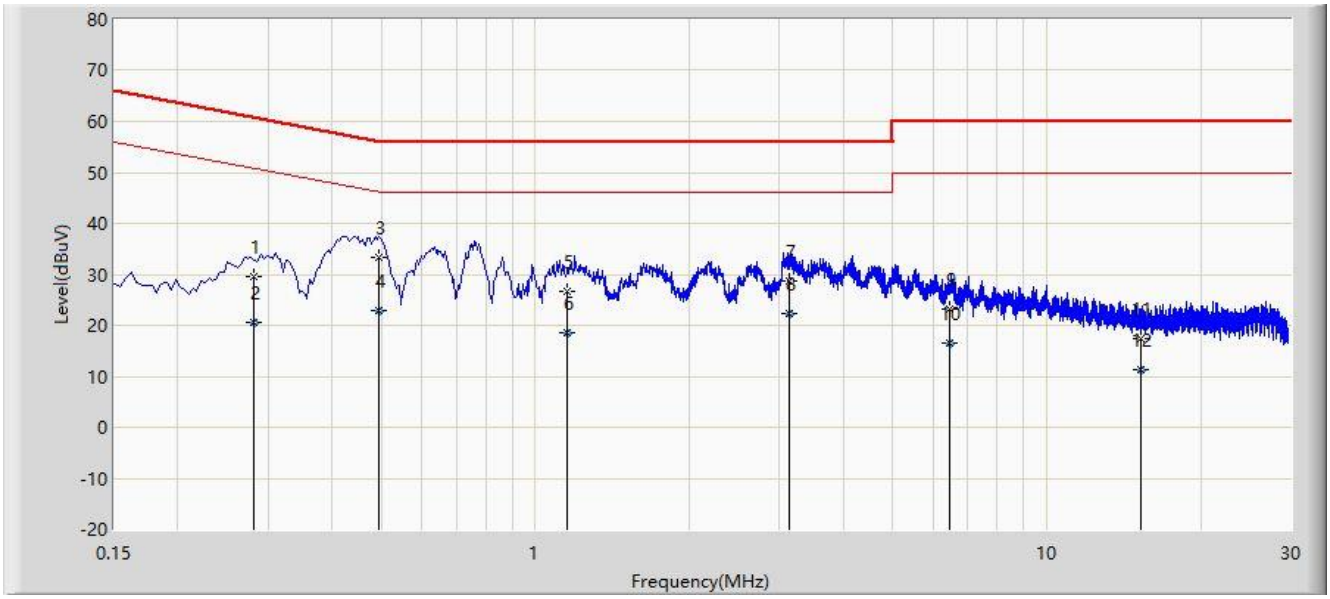


No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1			0.266	28.776	19.240	-32.466	61.242	9.536	QP
2			0.266	21.031	11.495	-30.211	51.242	9.536	AV
3			0.486	32.671	23.113	-23.573	56.243	9.558	QP
4		*	0.486	24.003	14.445	-22.240	46.243	9.558	AV
5			1.022	21.822	12.219	-34.178	56.000	9.603	QP
6			1.022	15.997	6.394	-30.003	46.000	9.603	AV
7			1.830	24.154	14.530	-31.846	56.000	9.623	QP
8			1.830	17.735	8.111	-28.265	46.000	9.623	AV
9			3.150	28.223	18.564	-27.777	56.000	9.659	QP
10			3.150	22.157	12.498	-23.843	46.000	9.659	AV
11			10.082	19.417	9.628	-40.583	60.000	9.788	QP
12			10.082	13.463	3.675	-36.537	50.000	9.788	AV

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

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

Site: NS-SR2	Test Date: 2021/04/29 - 14:42
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flay Yang
Probe: ENV216_102493_Filter Off_0.15~30MHz	Polarity: Neutral
EUT: True Wireless Gaming Earbuds with Active Noise Cancellation	Power: AC 120V/60Hz
Test Mode: Transmit by 2DH5 at Channel 2441MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBµV)	Reading Level (dBµV)	Margin (dB)	Limit (dBµV)	Factor (dB)	Type
1			0.282	29.559	20.014	-31.198	60.757	9.545	QP
2			0.282	20.542	10.997	-30.215	50.757	9.545	AV
3		*	0.494	33.427	23.857	-22.673	56.100	9.570	QP
4			0.494	22.960	13.390	-23.140	46.100	9.570	AV
5			1.154	26.727	17.125	-29.273	56.000	9.602	QP
6			1.154	18.652	9.050	-27.348	46.000	9.602	AV
7			3.126	28.708	19.049	-27.292	56.000	9.659	QP
8			3.126	22.343	12.684	-23.657	46.000	9.659	AV
9			6.442	23.183	13.447	-36.817	60.000	9.737	QP
10			6.442	16.513	6.776	-33.487	50.000	9.737	AV
11			15.258	17.499	7.590	-42.501	60.000	9.909	QP
12			15.258	11.441	1.532	-38.559	50.000	9.909	AV

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

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

7. CONCLUSION

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

The End

Appendix A - Test Setup Photograph

Refer to “2104RSU061-UT” file.

Appendix B - EUT Photograph

Refer to “2104RSU061-UE” file.