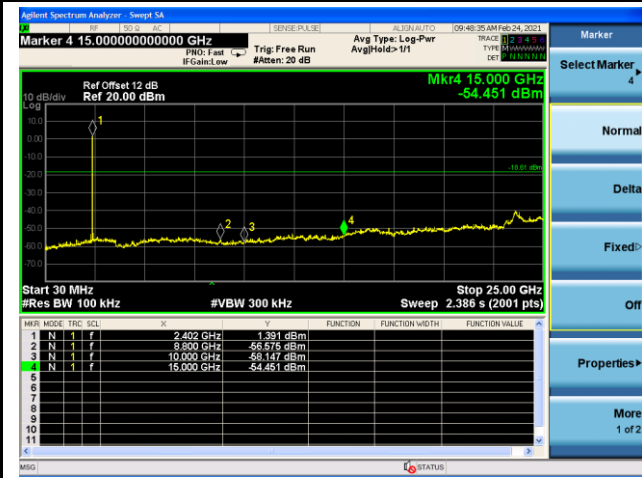
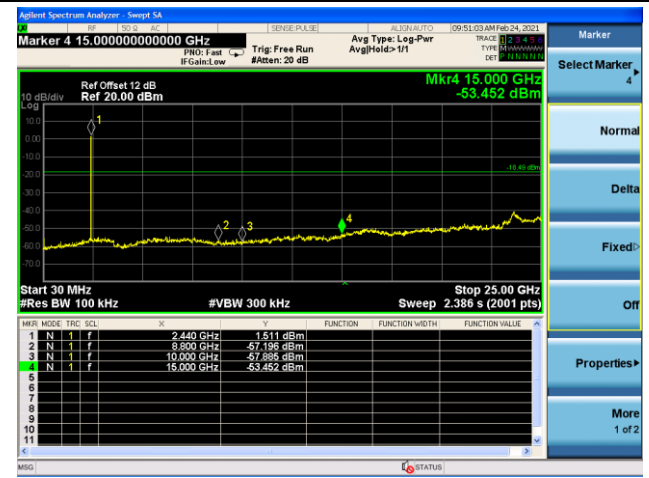


DH5 Conducted Spurious Emissions - Left Earbud

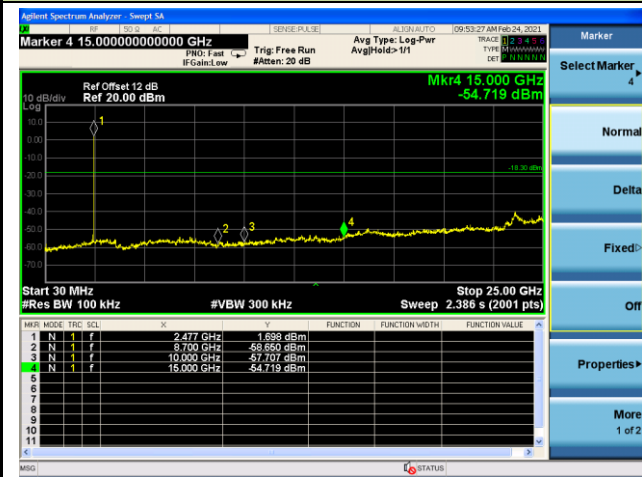
Channel 00 (2402MHz)



Channel 39 (2441MHz)

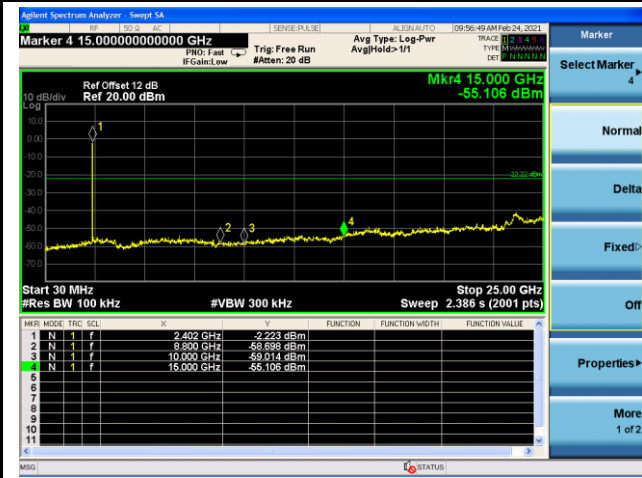


Channel 78 (2480MHz)

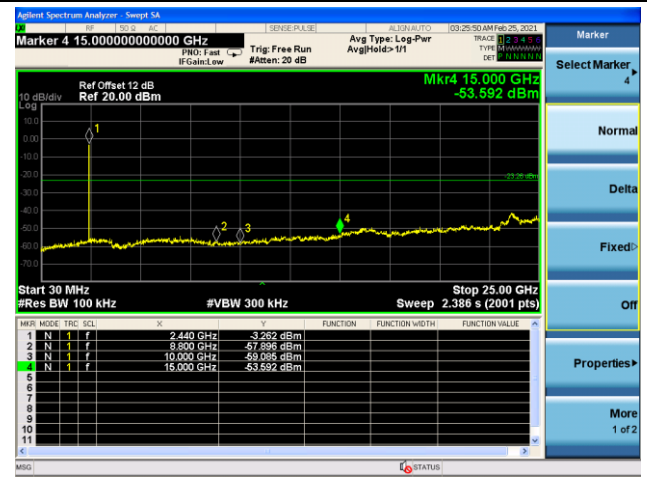


2DH5 Conducted Spurious Emissions - Left Earbud

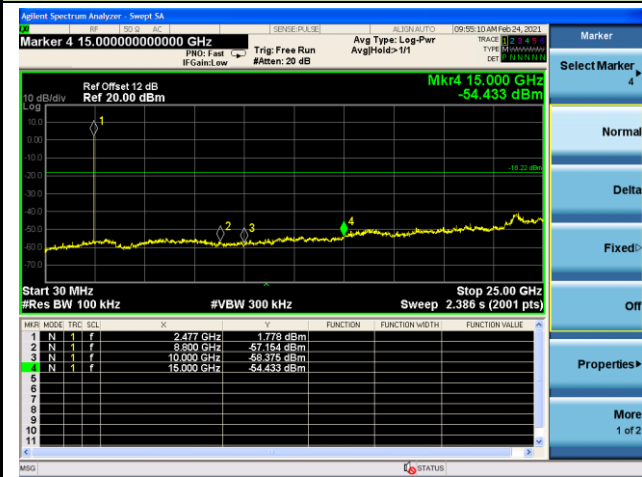
Channel 00 (2402MHz)



Channel 39 (2441MHz)

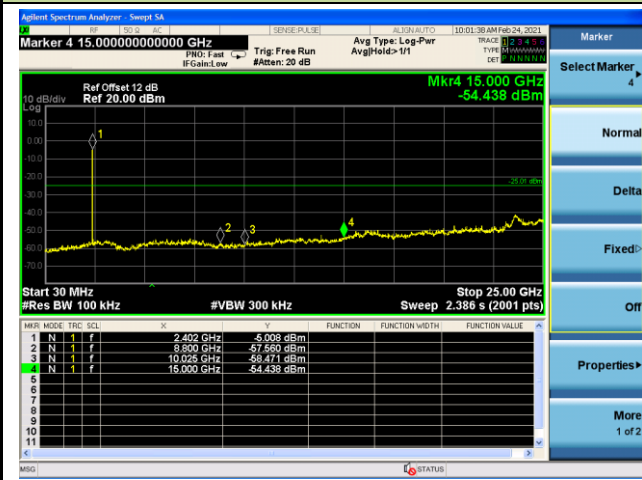


Channel 78 (2480MHz)

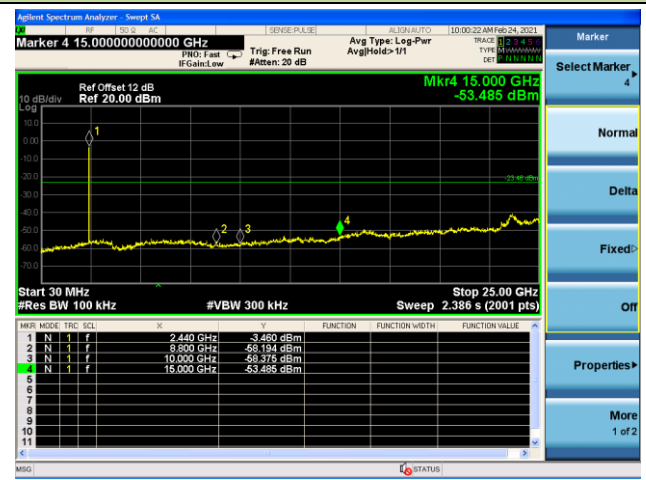


3DH5 Conducted Spurious Emissions - Left Earbud

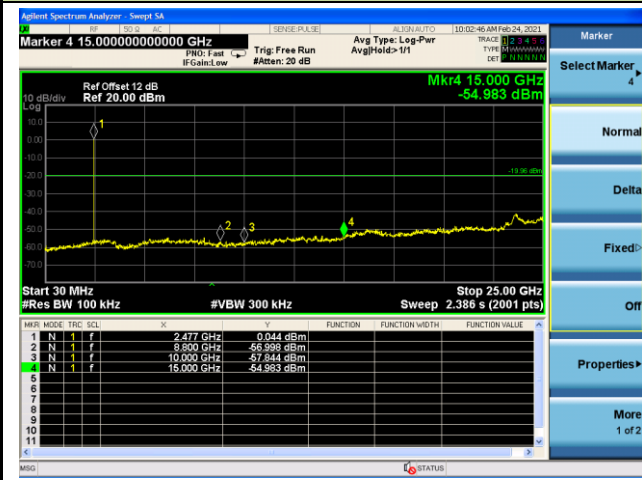
Channel 00 (2402MHz)



Channel 39 (2441MHz)

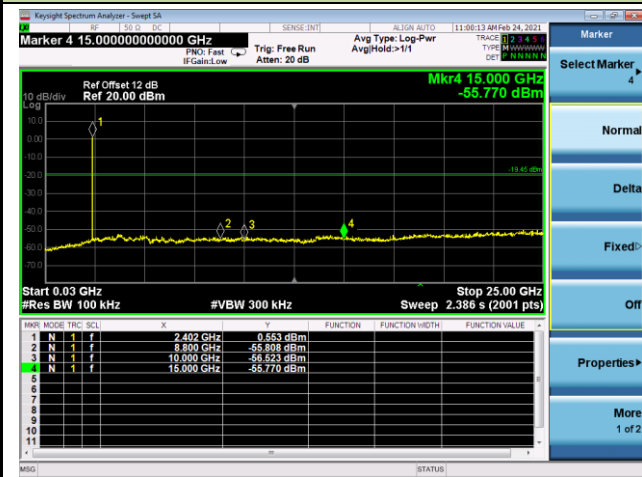


Channel 78 (2480MHz)

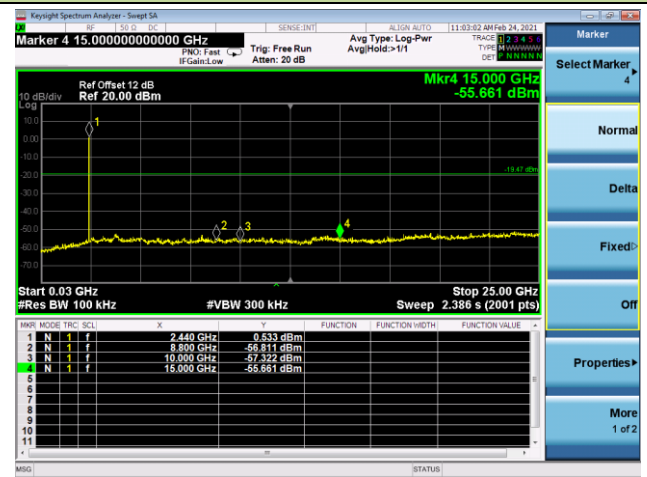


DH5 Conducted Spurious Emissions - Right Earbud

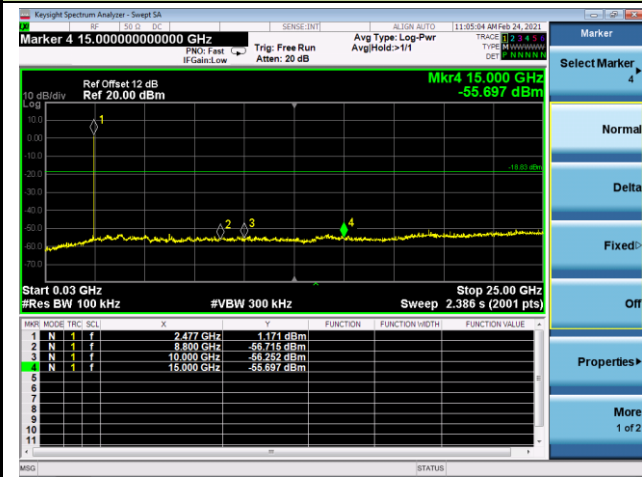
Channel 00 (2402MHz)



Channel 39 (2441MHz)

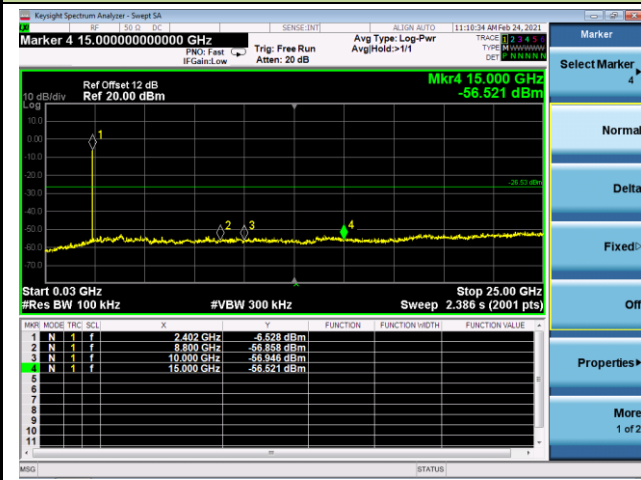


Channel 78 (2480MHz)

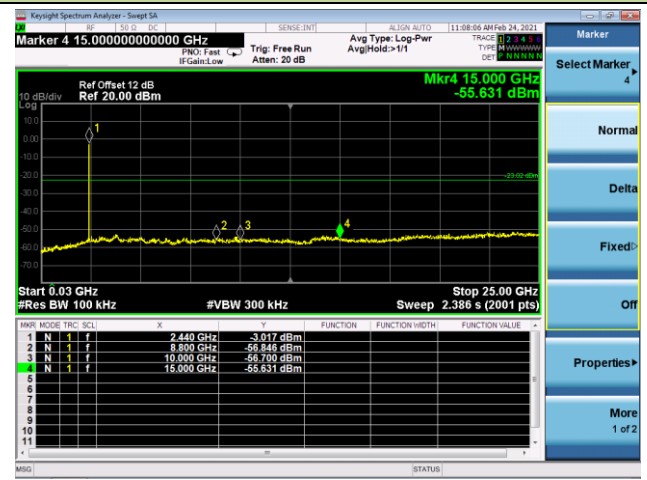


2DH5 Conducted Spurious Emissions - Right Earbud

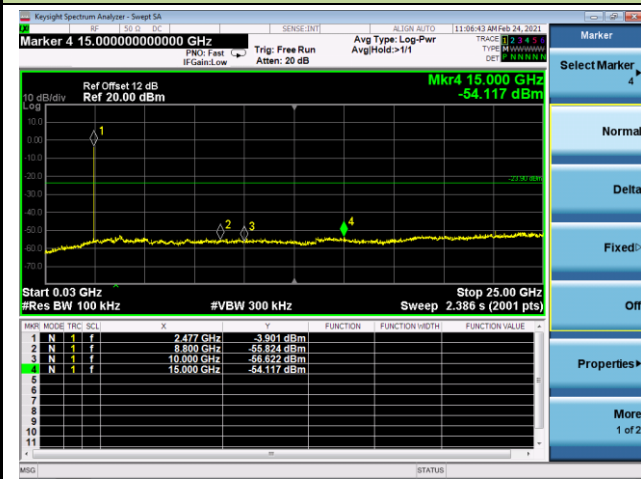
Channel 00 (2402MHz)



Channel 39 (2441MHz)

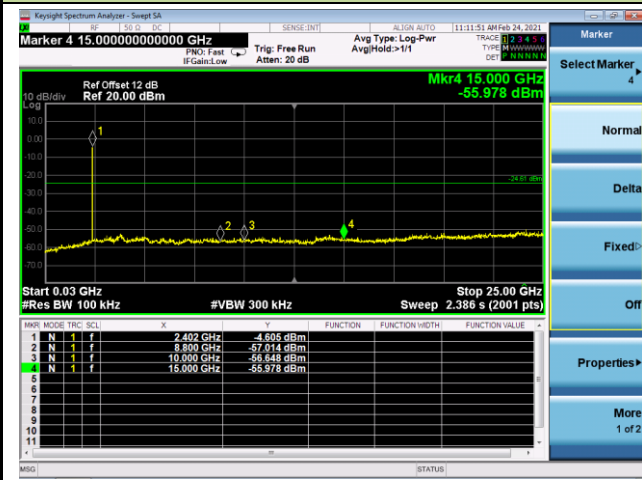


Channel 78 (2480MHz)

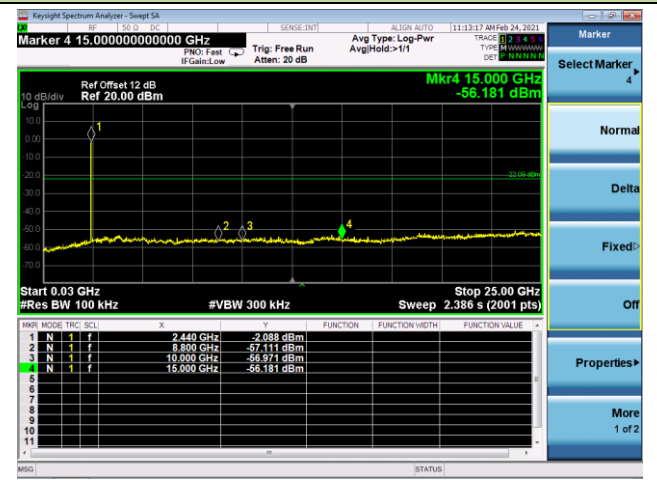


3DH5 Conducted Spurious Emissions - Right Earbud

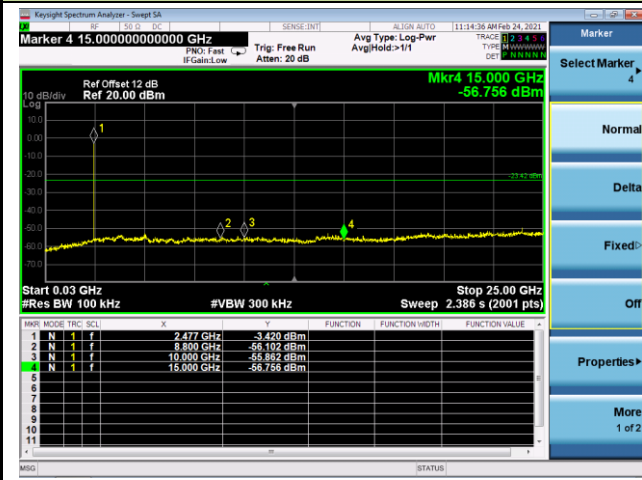
Channel 00 (2402MHz)



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 ($\mu\text{V/m}$)	Measured Distance (m)
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

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

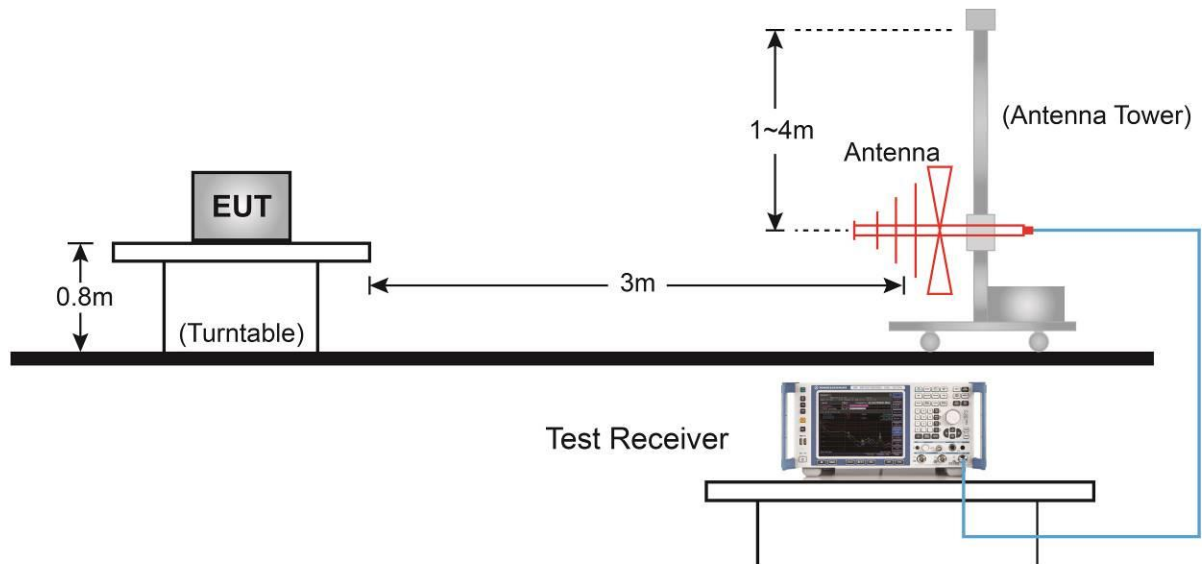
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW = 3MHz
4. Detector = Peak
5. Sweep time = Auto couple
6. Trace mode = Max hold
7. Trace was allowed to stabilize

Average Measurements above 1GHz (Method VB)

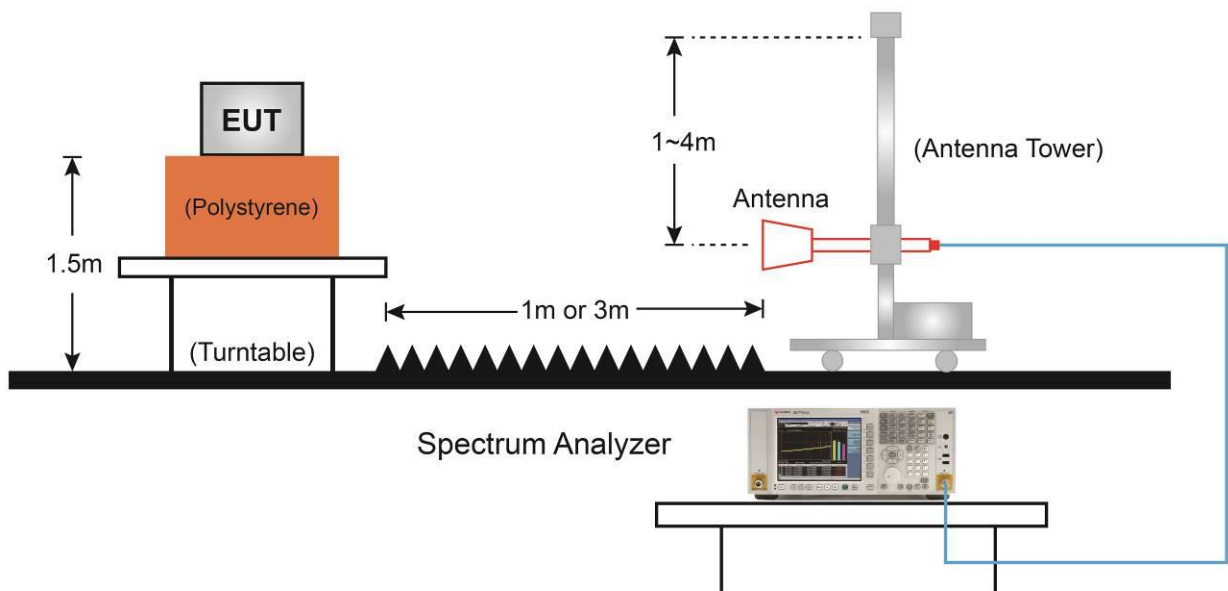
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10Hz
If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration
4. Detector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

6.9.4. Test Setup

Below 1GHz Test Setup:



Above 1GHz Test Setup:



6.9.5. Test Result

Product	True Wireless Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	5054.5	39.0	3.8	42.8	74.0	-31.2	Peak	Horizontal
	7587.5	36.5	10.8	47.3	74.0	-26.7	Peak	Horizontal
*	8760.5	35.3	12.3	47.6	74.0	-26.4	Peak	Horizontal
*	10044.0	36.0	14.4	50.4	74.0	-23.6	Peak	Horizontal
	4179.0	42.9	1.1	44.0	74.0	-30.0	Peak	Vertical
	5122.5	42.6	3.9	46.5	74.0	-27.5	Peak	Vertical
*	6465.5	38.9	6.9	45.8	74.0	-28.2	Peak	Vertical
*	7128.5	37.0	10.2	47.2	74.0	-26.8	Peak	Vertical

Note 1: “*” means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3796.5	42.4	0.0	42.4	74.0	-31.6	Peak	Horizontal
	4884.5	38.4	3.1	41.5	74.0	-32.5	Peak	Horizontal
*	6440.0	36.8	6.9	43.7	74.0	-30.3	Peak	Horizontal
*	8862.5	36.3	12.2	48.5	74.0	-25.5	Peak	Horizontal
	4374.5	43.3	1.7	45.0	74.0	-29.0	Peak	Vertical
	5139.5	42.1	4.0	46.1	74.0	-27.9	Peak	Vertical
*	6448.5	38.9	6.9	45.8	74.0	-28.2	Peak	Vertical
*	6661.0	38.3	7.4	45.7	74.0	-28.3	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4230.0	39.5	1.5	41.0	74.0	-33.0	Peak	Horizontal
	4859.0	38.7	3.1	41.8	74.0	-32.2	Peak	Horizontal
*	6567.5	36.3	7.3	43.6	74.0	-30.4	Peak	Horizontal
*	7817.0	35.6	10.5	46.1	74.0	-27.9	Peak	Horizontal
	4187.5	43.4	1.3	44.7	74.0	-29.3	Peak	Vertical
	5139.5	43.4	4.0	47.4	74.0	-26.6	Peak	Vertical
*	6448.5	37.1	6.9	44.0	74.0	-30.0	Peak	Vertical
*	7230.5	37.8	10.3	48.1	74.0	-25.9	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4221.5	38.7	1.5	40.2	74.0	-33.8	Peak	Horizontal
	4884.5	38.3	3.1	41.4	74.0	-32.6	Peak	Horizontal
*	5556.0	38.6	4.1	42.7	74.0	-31.3	Peak	Horizontal
*	7902.0	35.7	11.0	46.7	74.0	-27.3	Peak	Horizontal
	3813.5	45.4	0.0	45.4	74.0	-28.6	Peak	Vertical
	5131.0	40.9	4.0	44.9	74.0	-29.1	Peak	Vertical
*	5896.0	37.1	4.9	42.0	74.0	-32.0	Peak	Vertical
*	6474.0	37.6	6.9	44.5	74.0	-29.5	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4366.0	39.3	1.6	40.9	74.0	-33.1	Peak	Horizontal
	5131.0	38.8	4.0	42.8	74.0	-31.2	Peak	Horizontal
*	6610.0	36.6	7.4	44.0	74.0	-30.0	Peak	Horizontal
*	8012.5	36.3	11.2	47.5	74.0	-26.5	Peak	Horizontal
	4162.0	43.4	1.0	44.4	74.0	-29.6	Peak	Vertical
	5139.5	40.6	4.0	44.6	74.0	-29.4	Peak	Vertical
*	5989.5	41.2	5.2	46.4	74.0	-27.6	Peak	Vertical
*	6465.5	39.6	6.9	46.5	74.0	-27.5	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4221.5	38.2	1.5	39.7	74.0	-34.3	Peak	Horizontal
	5088.5	37.6	4.0	41.6	74.0	-32.4	Peak	Horizontal
*	6542.0	37.1	7.3	44.4	74.0	-29.6	Peak	Horizontal
*	7919.0	36.5	10.8	47.3	74.0	-26.7	Peak	Horizontal
	4179.0	43.3	1.1	44.4	74.0	-29.6	Peak	Vertical
	5131.0	41.4	4.0	45.4	74.0	-28.6	Peak	Vertical
*	6465.5	39.2	6.9	46.1	74.0	-27.9	Peak	Vertical
*	6652.5	39.0	7.4	46.4	74.0	-27.6	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4000.5	40.7	0.3	41.0	74.0	-33.0	Peak	Horizontal
	4859.0	37.7	3.1	40.8	74.0	-33.2	Peak	Horizontal
*	6100.0	37.0	5.6	42.6	74.0	-31.4	Peak	Horizontal
*	6576.0	37.7	7.2	44.9	74.0	-29.1	Peak	Horizontal
	3796.5	44.1	0.0	44.1	74.0	-29.9	Peak	Vertical
	5139.5	42.3	4.0	46.3	74.0	-27.7	Peak	Vertical
*	5921.5	37.0	5.1	42.1	74.0	-31.9	Peak	Vertical
*	6457.0	38.5	7.0	45.5	74.0	-28.5	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4000.5	39.6	0.3	39.9	74.0	-34.1	Peak	Horizontal
	5020.5	37.4	3.5	40.9	74.0	-33.1	Peak	Horizontal
*	6491.0	37.1	6.9	44.0	74.0	-30.0	Peak	Horizontal
*	8004.0	35.9	11.4	47.3	74.0	-26.7	Peak	Horizontal
	3788.0	45.7	0.0	45.7	74.0	-28.3	Peak	Vertical
	4748.5	41.7	3.3	45.0	74.0	-29.0	Peak	Vertical
*	6482.5	38.6	6.9	45.5	74.0	-28.5	Peak	Vertical
*	7188.0	35.6	10.3	45.9	74.0	-28.1	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4034.5	39.4	0.5	39.9	74.0	-34.1	Peak	Horizontal
	4876.0	38.0	3.1	41.1	74.0	-32.9	Peak	Horizontal
*	5989.5	37.2	5.2	42.4	74.0	-31.6	Peak	Horizontal
*	6720.5	36.7	7.6	44.3	74.0	-29.7	Peak	Horizontal
	3805.0	45.3	0.0	45.3	74.0	-28.7	Peak	Vertical
	5122.5	42.2	3.9	46.1	74.0	-27.9	Peak	Vertical
*	6465.5	39.2	6.9	46.1	74.0	-27.9	Peak	Vertical
*	7230.5	36.0	10.3	46.3	74.0	-27.7	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4230.0	38.7	1.5	40.2	74.0	-33.8	Peak	Horizontal
	4850.5	38.4	3.1	41.5	74.0	-32.5	Peak	Horizontal
*	6431.5	36.6	6.8	43.4	74.0	-30.6	Peak	Horizontal
*	8718.0	34.7	12.5	47.2	74.0	-26.8	Peak	Horizontal
	3796.5	45.3	0.0	45.3	74.0	-28.7	Peak	Vertical
	5131.0	41.7	4.0	45.7	74.0	-28.3	Peak	Vertical
*	6457.0	39.5	7.0	46.5	74.0	-27.5	Peak	Vertical
*	6644.0	39.1	7.4	46.5	74.0	-27.5	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3856.0	40.5	0.1	40.6	74.0	-33.4	Peak	Horizontal
	5088.5	38.2	4.0	42.2	74.0	-31.8	Peak	Horizontal
*	6414.5	37.7	6.5	44.2	74.0	-29.8	Peak	Horizontal
*	7035.0	35.6	9.7	45.3	74.0	-28.7	Peak	Horizontal
	4196.0	44.2	1.5	45.7	74.0	-28.3	Peak	Vertical
	5122.5	43.4	3.9	47.3	74.0	-26.7	Peak	Vertical
*	5505.0	40.3	4.0	44.3	74.0	-29.7	Peak	Vertical
*	6644.0	37.7	7.4	45.1	74.0	-28.9	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3864.5	39.4	0.1	39.5	74.0	-34.5	Peak	Horizontal
	5088.5	38.6	4.0	42.6	74.0	-31.4	Peak	Horizontal
*	6431.5	37.2	6.8	44.0	74.0	-30.0	Peak	Horizontal
*	6992.5	35.8	9.1	44.9	74.0	-29.1	Peak	Horizontal
	4196.0	42.7	1.5	44.2	74.0	-29.8	Peak	Vertical
	5131.0	42.2	4.0	46.2	74.0	-27.8	Peak	Vertical
*	6474.0	40.1	6.9	47.0	74.0	-27.0	Peak	Vertical
*	7120.0	35.6	10.2	45.8	74.0	-28.2	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4230.0	38.4	1.5	39.9	74.0	-34.1	Peak	Horizontal
	4842.0	38.4	3.2	41.6	74.0	-32.4	Peak	Horizontal
*	5488.0	39.0	4.0	43.0	74.0	-31.0	Peak	Horizontal
*	7111.5	35.5	10.0	45.5	74.0	-28.5	Peak	Horizontal
	3805.0	45.6	0.0	45.6	74.0	-28.4	Peak	Vertical
	5139.5	42.3	4.0	46.3	74.0	-27.7	Peak	Vertical
*	5343.5	44.6	3.4	48.0	74.0	-26.0	Peak	Vertical
*	6457.0	38.7	7.0	45.7	74.0	-28.3	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4383.0	39.0	1.9	40.9	74.0	-33.1	Peak	Horizontal
	4918.5	37.8	3.3	41.1	74.0	-32.9	Peak	Horizontal
*	6465.5	36.5	6.9	43.4	74.0	-30.6	Peak	Horizontal
*	7256.0	35.1	10.4	45.5	74.0	-28.5	Peak	Horizontal
	3796.5	44.1	0.0	44.1	74.0	-29.9	Peak	Vertical
	4748.5	40.0	3.3	43.3	74.0	-30.7	Peak	Vertical
*	6457.0	39.8	7.0	46.8	74.0	-27.2	Peak	Vertical
*	8726.5	34.8	12.5	47.3	74.0	-26.7	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3796.5	40.1	0.0	40.1	74.0	-33.9	Peak	Horizontal
	4740.0	38.0	3.2	41.2	74.0	-32.8	Peak	Horizontal
*	6457.0	36.8	7.0	43.8	74.0	-30.2	Peak	Horizontal
*	7145.5	35.4	10.2	45.6	74.0	-28.4	Peak	Horizontal
	3796.5	45.6	0.0	45.6	74.0	-28.4	Peak	Vertical
	4748.5	40.9	3.3	44.2	74.0	-29.8	Peak	Vertical
*	6457.0	40.1	7.0	47.1	74.0	-26.9	Peak	Vertical
*	7188.0	35.7	10.3	46.0	74.0	-28.0	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3805.0	39.2	0.0	39.2	74.0	-34.8	Peak	Horizontal
	4867.5	37.7	3.1	40.8	74.0	-33.2	Peak	Horizontal
*	6525.0	36.8	7.2	44.0	74.0	-30.0	Peak	Horizontal
*	7205.0	35.6	10.4	46.0	74.0	-28.0	Peak	Horizontal
	3796.5	48.0	0.0	48.0	74.0	-26.0	Peak	Vertical
	4170.5	43.9	1.1	45.0	74.0	-29.0	Peak	Vertical
*	5309.5	46.0	3.4	49.4	74.0	-24.6	Peak	Vertical
*	5998.0	40.8	5.3	46.1	74.0	-27.9	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	3890.0	39.3	0.1	39.4	74.0	-34.6	Peak	Horizontal
	4587.0	38.0	2.8	40.8	74.0	-33.2	Peak	Horizontal
*	5666.5	37.6	4.4	42.0	74.0	-32.0	Peak	Horizontal
*	6873.5	36.1	8.4	44.5	74.0	-29.5	Peak	Horizontal
	3805.0	45.7	0.0	45.7	74.0	-28.3	Peak	Vertical
	5139.5	41.3	4.0	45.3	74.0	-28.7	Peak	Vertical
*	6465.5	39.2	6.9	46.1	74.0	-27.9	Peak	Vertical
*	7936.0	36.0	10.8	46.8	74.0	-27.2	Peak	Vertical

Note 1: "*" means test frequency didn't fall into restricted band.

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 Earbuds with Active Noise Cancellation	Test Engineer	Silence Liu
Test Site	NS-AC1	Test Date	2021/02/26
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.		

Mark	Frequency (MHz)	Reading Level (dBμV)	Factor (dB)	Measure Level (dBμV/m)	Limit (dBμV/m)	Margin (dB)	Detector	Polarization
	4221.5	38.8	1.5	40.3	74.0	-33.7	Peak	Horizontal
	5114.0	38.1	3.7	41.8	74.0	-32.2	Peak	Horizontal
*	6873.5	36.2	8.4	44.6	74.0	-29.4	Peak	Horizontal
*	8743.5	35.3	12.5	47.8	74.0	-26.2	Peak	Horizontal
	4179.0	43.9	1.1	45.0	74.0	-29.0	Peak	Vertical
	5131.0	41.6	4.0	45.6	74.0	-28.4	Peak	Vertical
*	5981.0	40.3	5.1	45.4	74.0	-28.6	Peak	Vertical
*	7902.0	35.9	11.0	46.9	74.0	-27.1	Peak	Vertical

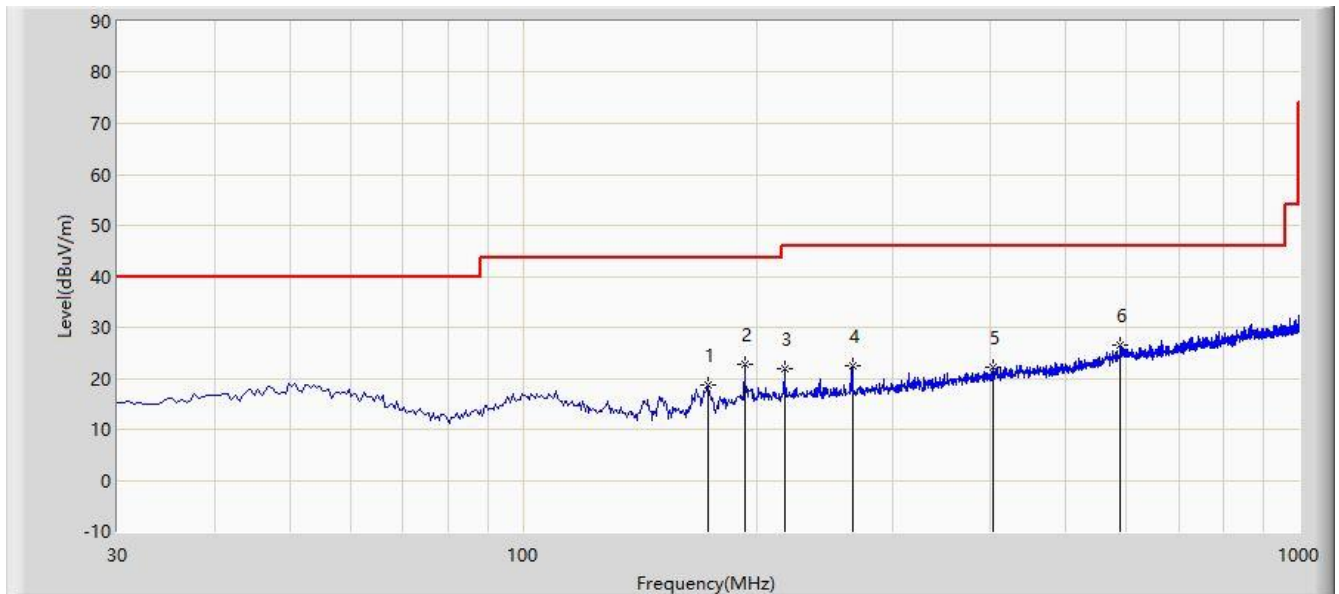
Note 1: "*" means test frequency didn't fall into restricted band.

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 Result of Radiated Emission below 1GHz:

Site: NS-AC1	Time: 2021/02/08 - 13:55
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_VULB9162	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation	Power: By Battery
Test Mode: Transmitter by DH5 at channel 2402MHz	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dB μ V)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			173.560	18.566	3.382	-24.934	43.500	15.184	PK
2			192.960	22.733	5.715	-20.767	43.500	17.018	PK
3			217.210	22.006	4.349	-23.994	46.000	17.657	PK
4			265.710	22.485	4.157	-23.515	46.000	18.328	PK
5			404.420	22.193	0.505	-23.807	46.000	21.688	PK
6		*	588.235	26.523	1.936	-19.477	46.000	24.586	PK

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

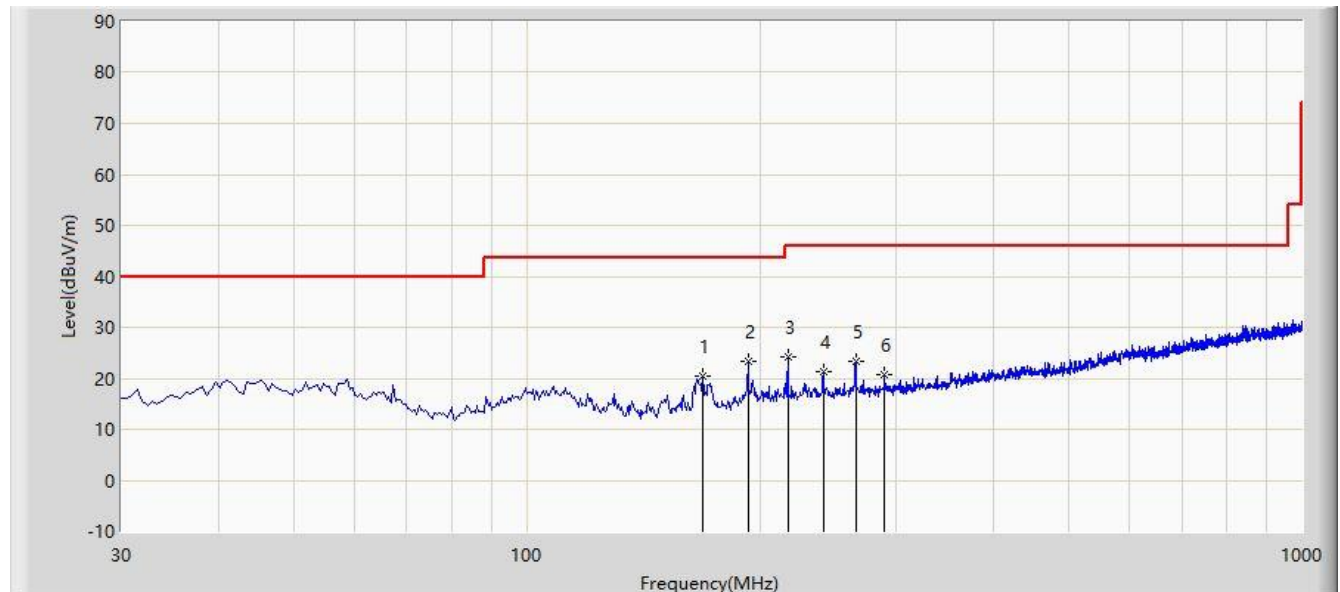
Factor (dB) = Cable Loss (dB) + Antenna Factor (dB/m)

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.

Site: NS-AC1	Time: 2021/02/08 - 14:17
Limit: FCC_Part15.209_RE(3m)	Engineer: Silence Liu
Probe: NS-AC1_VULB9162	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation	Power: By Battery
Test Mode: Transmitter 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			168.710	20.490	5.437	-23.010	43.500	15.053	PK
2		*	192.960	23.336	6.318	-20.164	43.500	17.018	PK
3			217.210	24.304	6.647	-21.696	46.000	17.657	PK
4			241.460	21.190	3.292	-24.810	46.000	17.898	PK
5			265.710	23.304	4.976	-22.696	46.000	18.328	PK
6			289.475	20.605	1.754	-25.395	46.000	18.850	PK

Note 1: Measure Level (dBuV/m) = Reading Level (dBuV) + 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 ($\mu\text{V/m}$)	Measured Distance (m)
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

6.10.2.Test Procedure Used

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

6.10.3.Test Setting

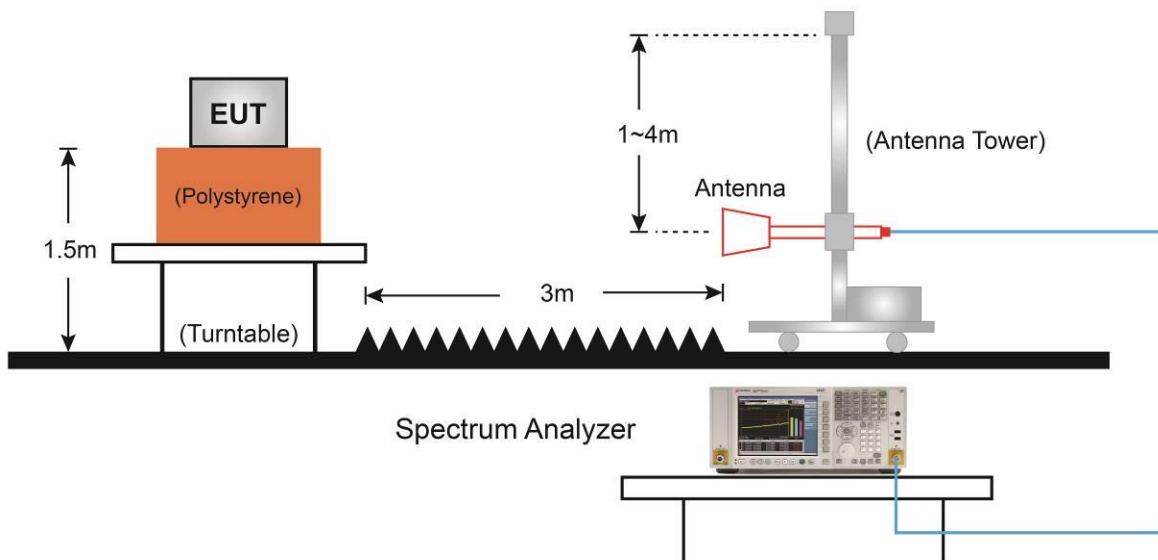
Peak Field Strength Measurements

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)

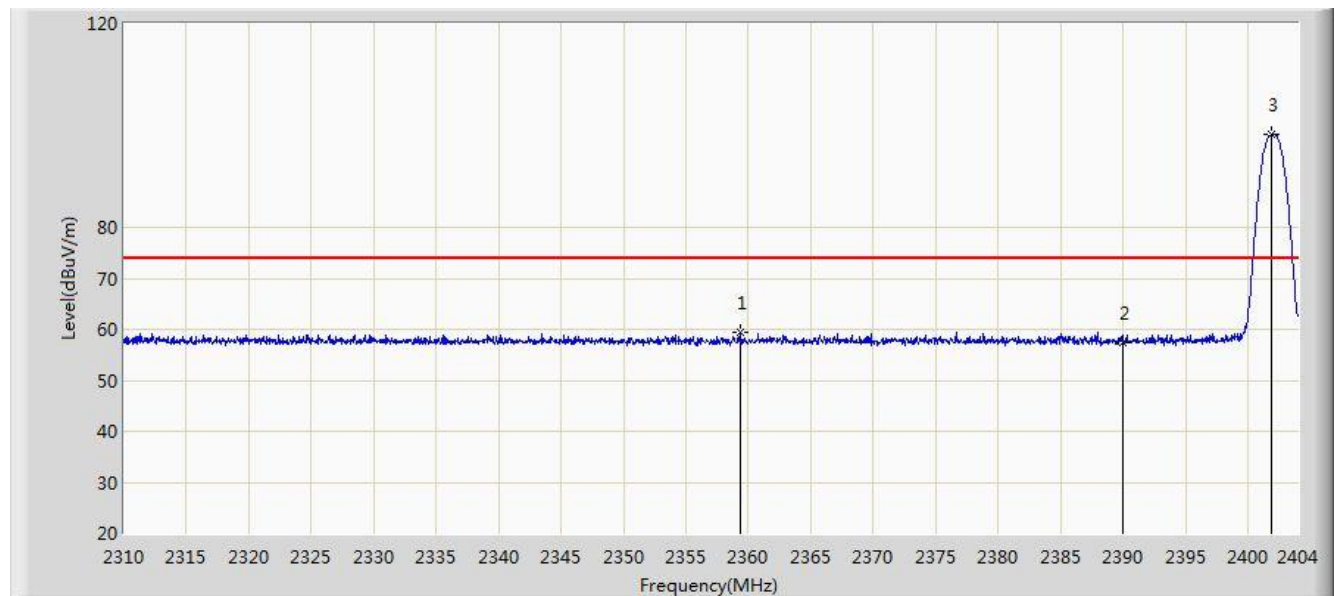
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW; If the EUT is configured to transmit with duty cycle $\geq 98\%$, set VBW = 10Hz
4. If the EUT duty cycle is $< 98\%$, set VBW $\geq 1/T$. T is the minimum transmission duration
5.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

6.10.4.Test Setup



6.10.5. Test Result

Site: NS-AC1	Time: 2021/02/26 - 14:33
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

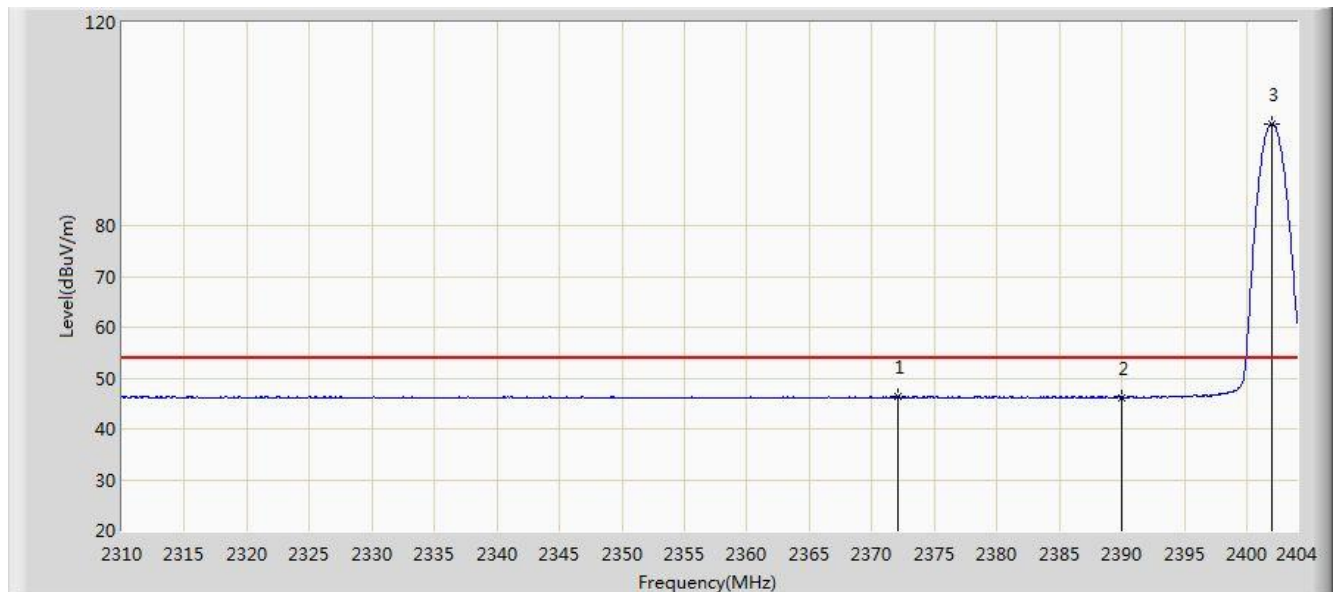


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2359.303	59.372	28.414	-14.628	74.000	30.958	PK
2			2390.000	57.376	26.486	-16.624	74.000	30.890	PK
3		*	2401.838	98.191	67.302	N/A	N/A	30.889	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 14:39
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

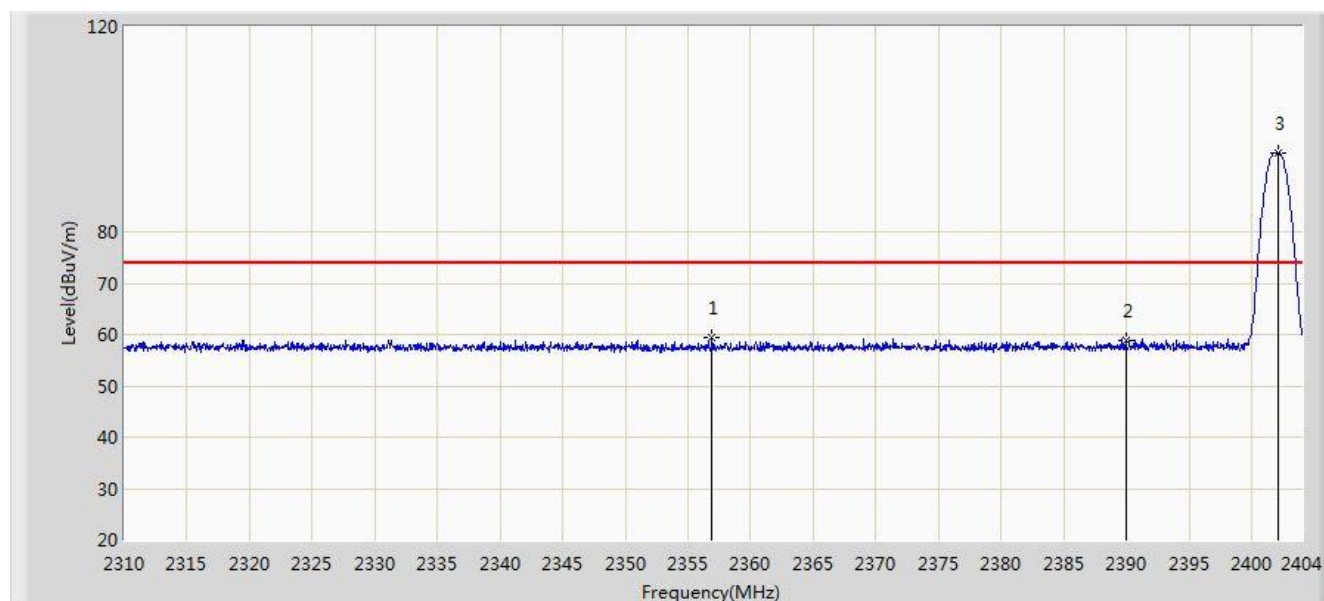


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2372.134	46.460	15.532	-7.540	54.000	30.928	AV
2			2390.000	46.185	15.295	-7.815	54.000	30.890	AV
3		*	2402.979	99.734	68.845	N/A	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 14:39
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

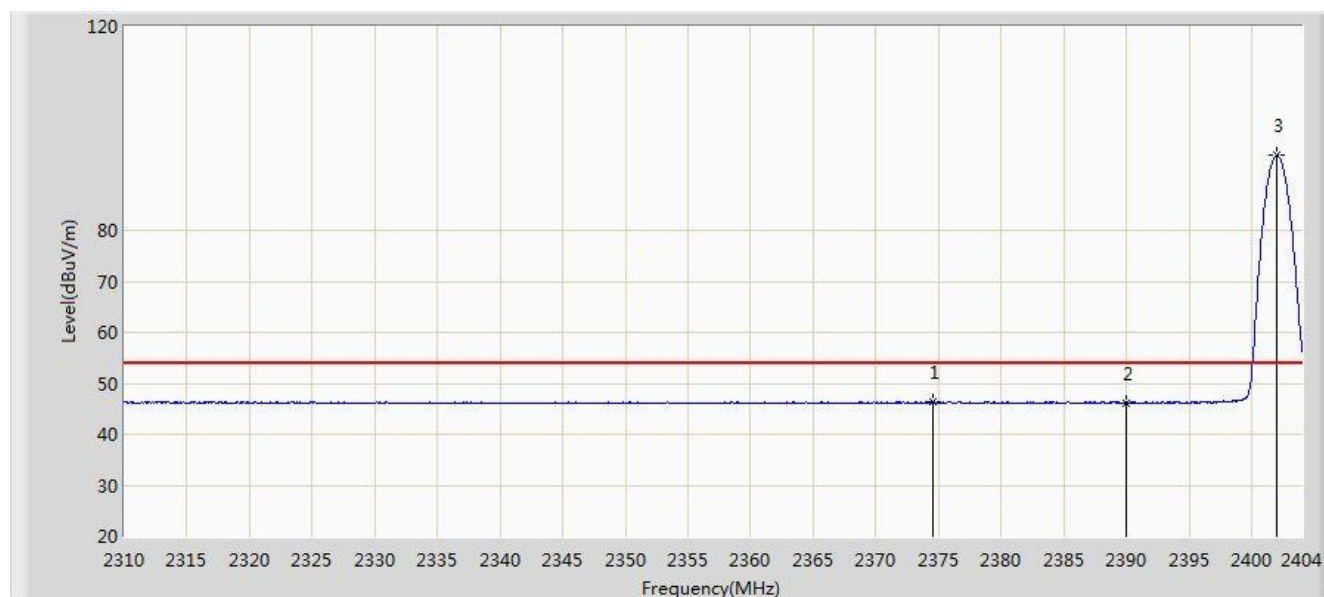


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2356.906	59.529	28.564	-14.471	74.000	30.965	PK
2			2390.000	58.710	27.820	-15.290	74.000	30.890	PK
3		*	2402.073	95.496	64.607	N/A	N/A	30.889	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 14:42
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

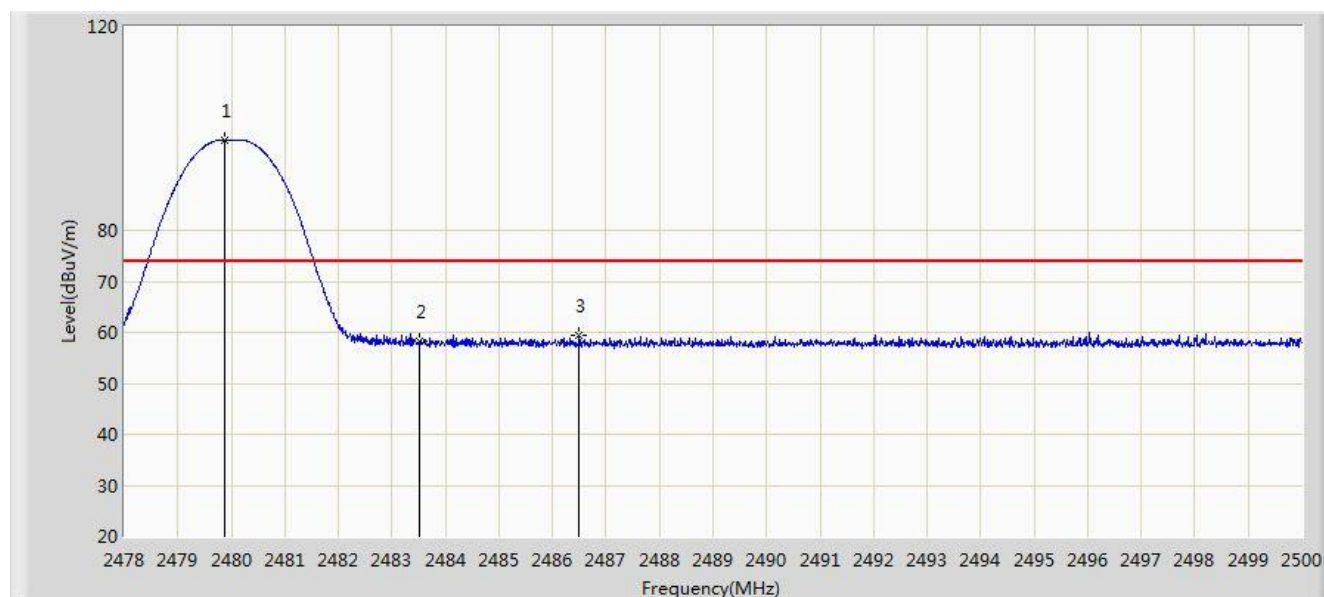


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2374.578	46.380	15.458	-7.620	54.000	30.922	AV
2			2390.000	46.222	15.332	-7.778	54.000	30.890	AV
3		*	2402.026	94.654	63.765	N/A	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 14:43
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

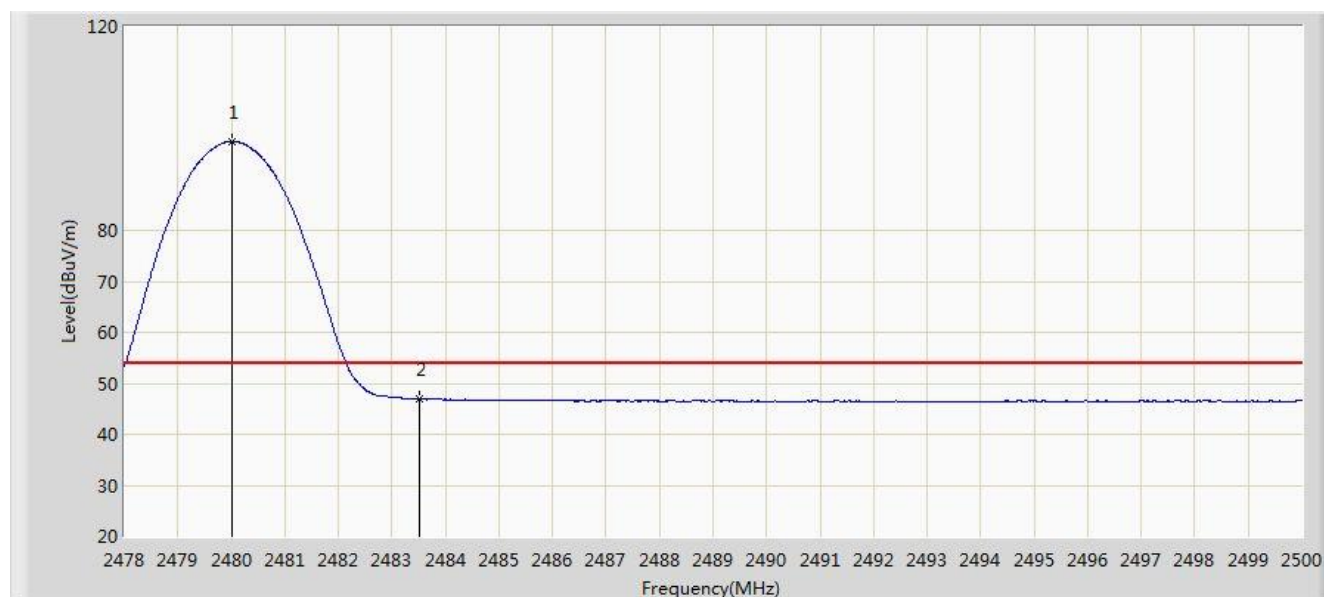


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.881	97.809	66.938	N/A	N/A	30.871	PK
2			2483.500	58.303	27.438	-15.697	74.000	30.865	PK
3			2486.503	59.300	28.441	-14.700	74.000	30.859	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 14:46
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

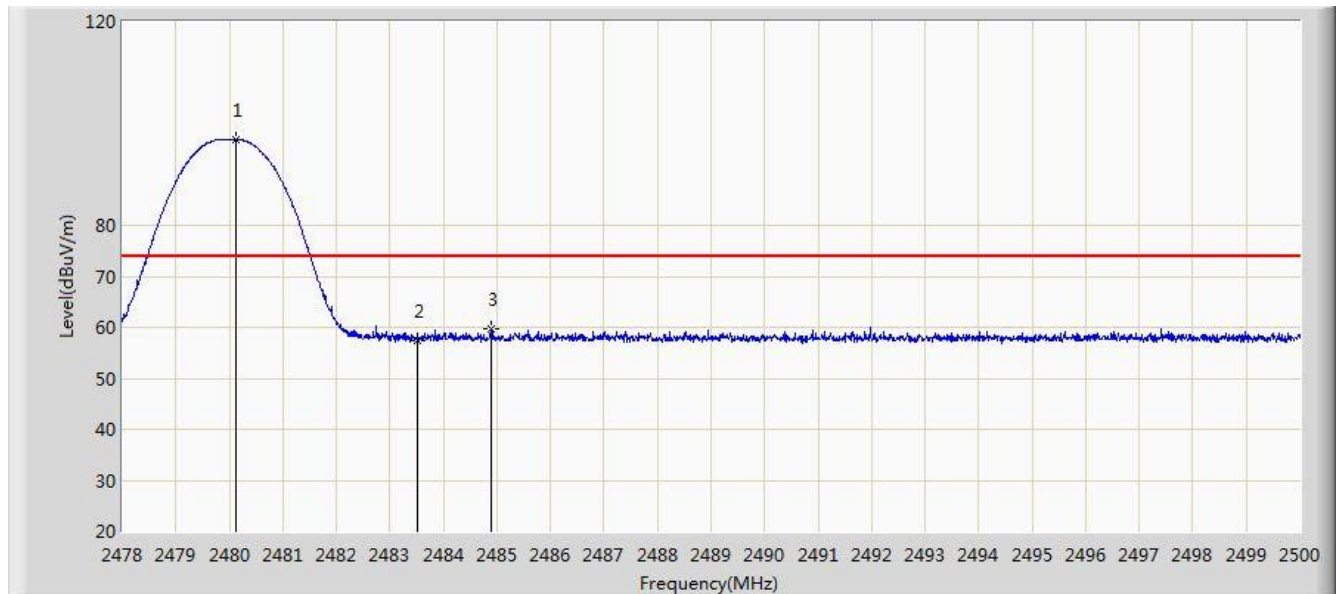


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.002	97.437	66.566	N/A	N/A	30.871	AV
2			2483.500	46.989	16.124	-7.011	54.000	30.865	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 14:47
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

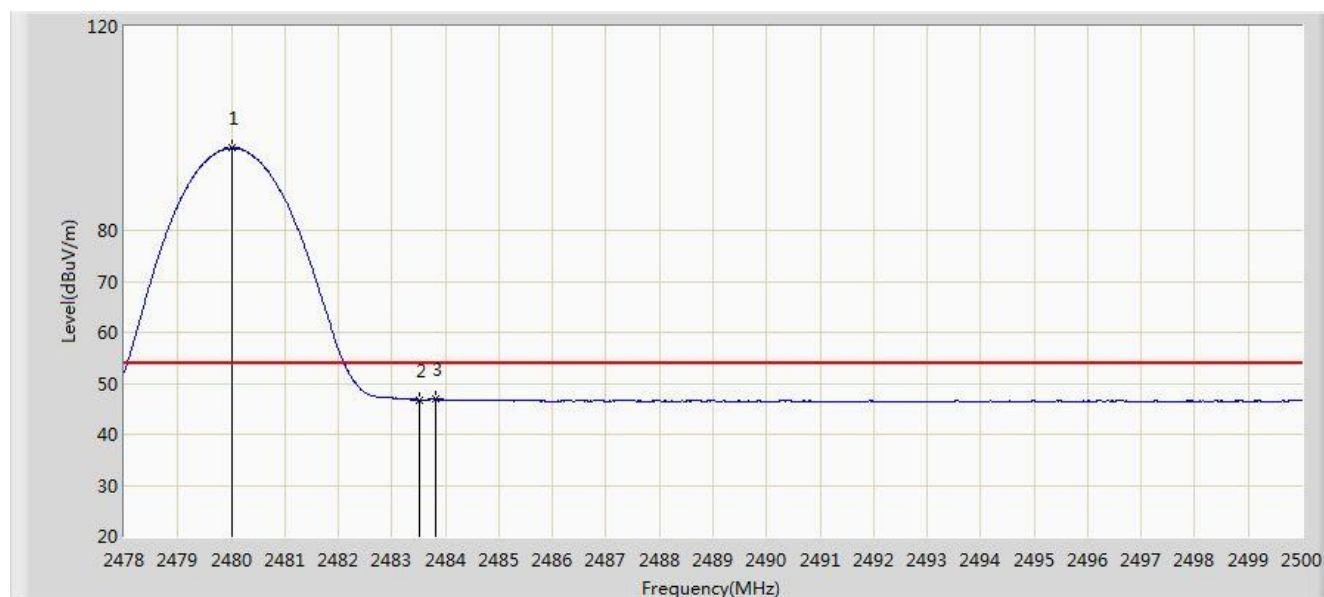


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.112	96.885	66.015	N/A	N/A	30.871	PK
2			2483.500	57.408	26.543	-16.592	74.000	30.865	PK
3			2484.886	59.738	28.876	-14.262	74.000	30.862	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 14:50
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

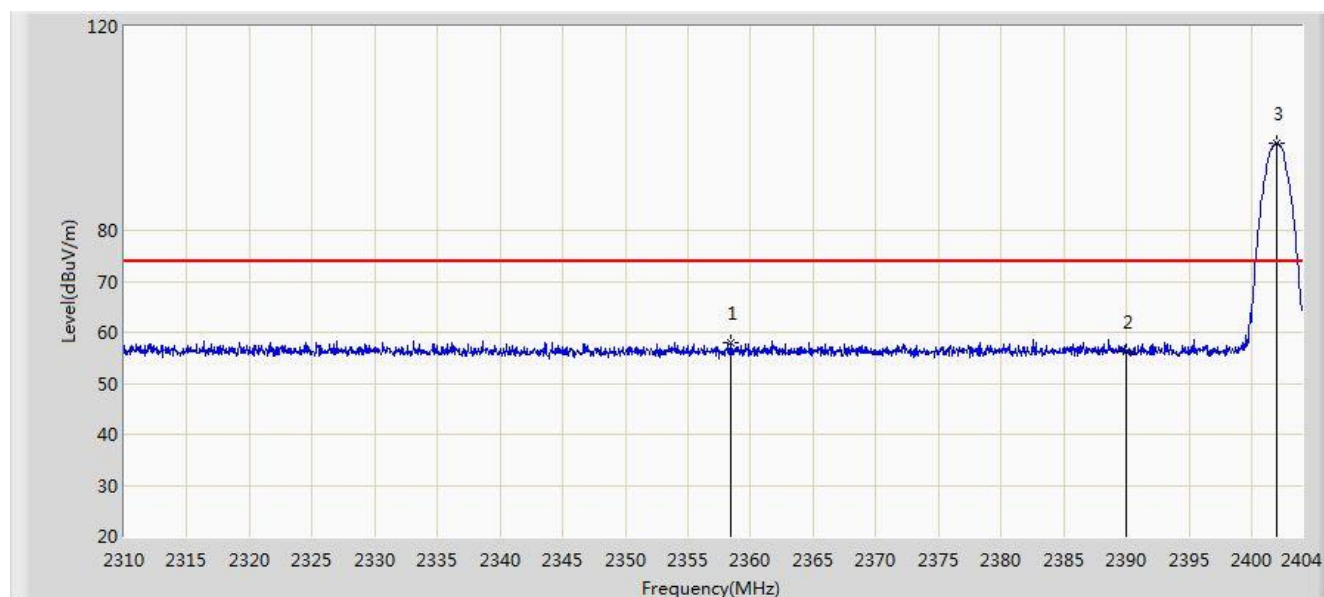


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.024	96.111	65.240	N/A	N/A	30.871	AV
2			2483.500	46.751	15.886	-7.249	54.000	30.865	AV
3			2483.830	46.888	16.024	-7.112	54.000	30.864	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 14:53
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

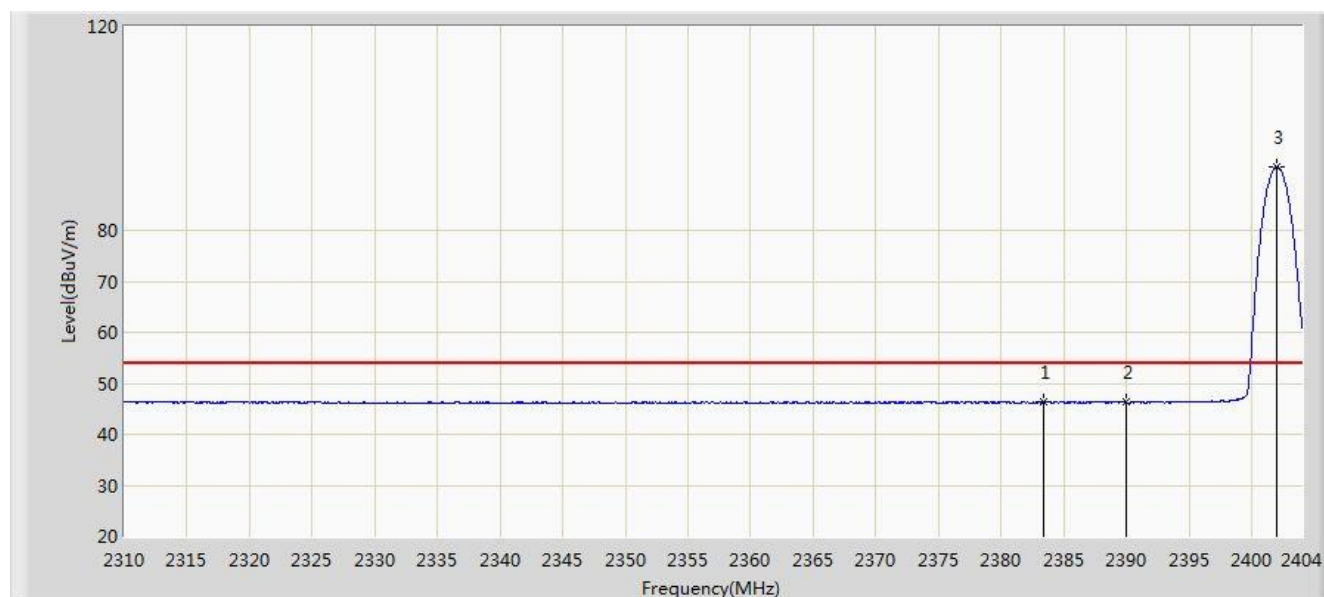


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2358.457	58.066	27.106	-15.934	74.000	30.960	PK
2			2390.000	56.302	25.412	-17.698	74.000	30.890	PK
3		*	2402.026	97.010	66.121	N/A	N/A	30.889	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 14:58
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

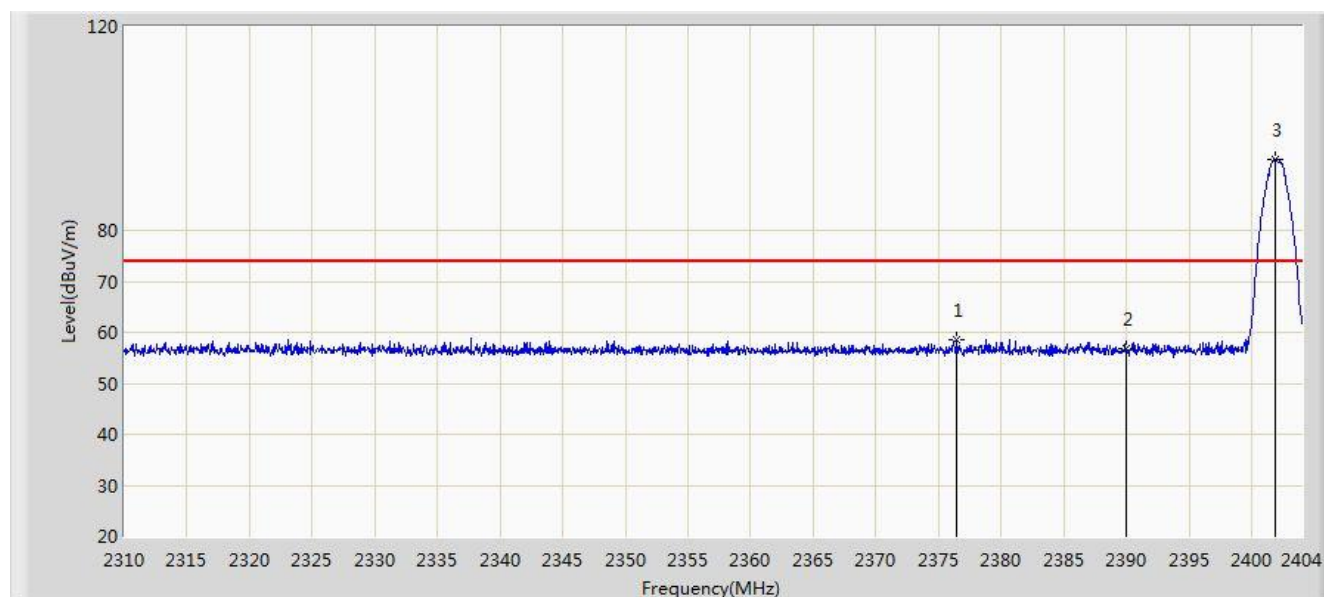


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2383.367	46.478	15.574	-7.522	54.000	30.904	AV
2			2390.000	46.240	15.350	-7.760	54.000	30.890	AV
3		*	2402.026	92.391	61.502	N/A	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 14:58
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

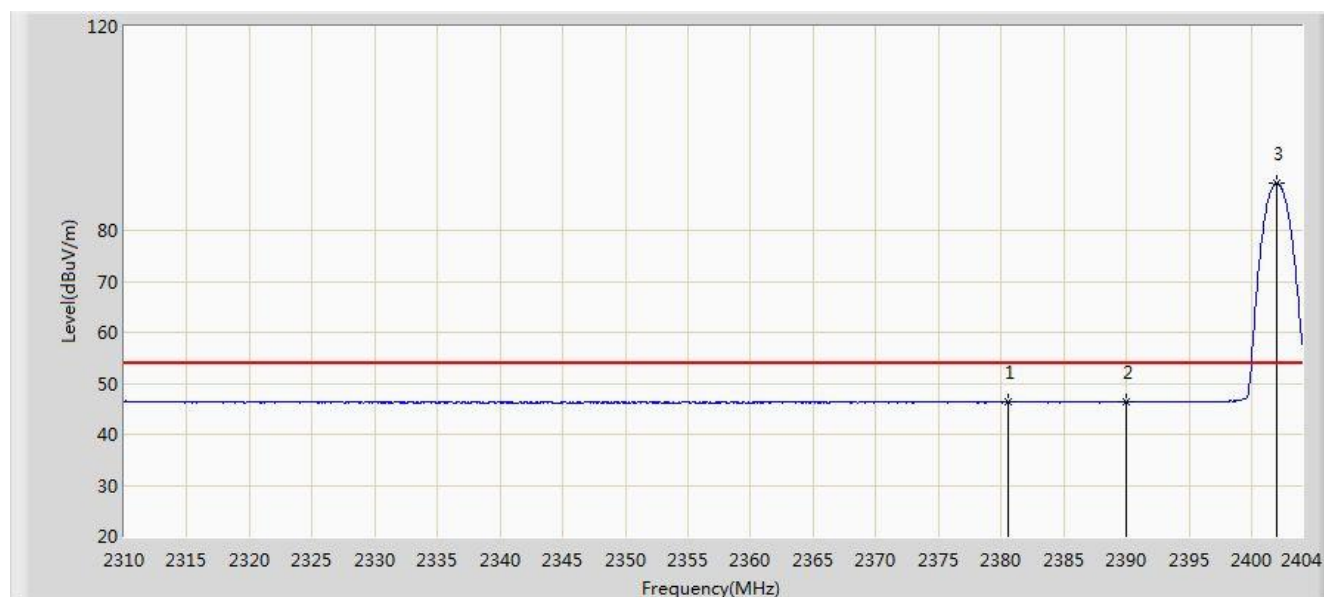


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2376.411	58.531	27.613	-15.469	74.000	30.918	PK
2			2390.000	56.677	25.787	-17.323	74.000	30.890	PK
3		*	2401.932	93.878	62.989	N/A	N/A	30.889	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 15:01
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

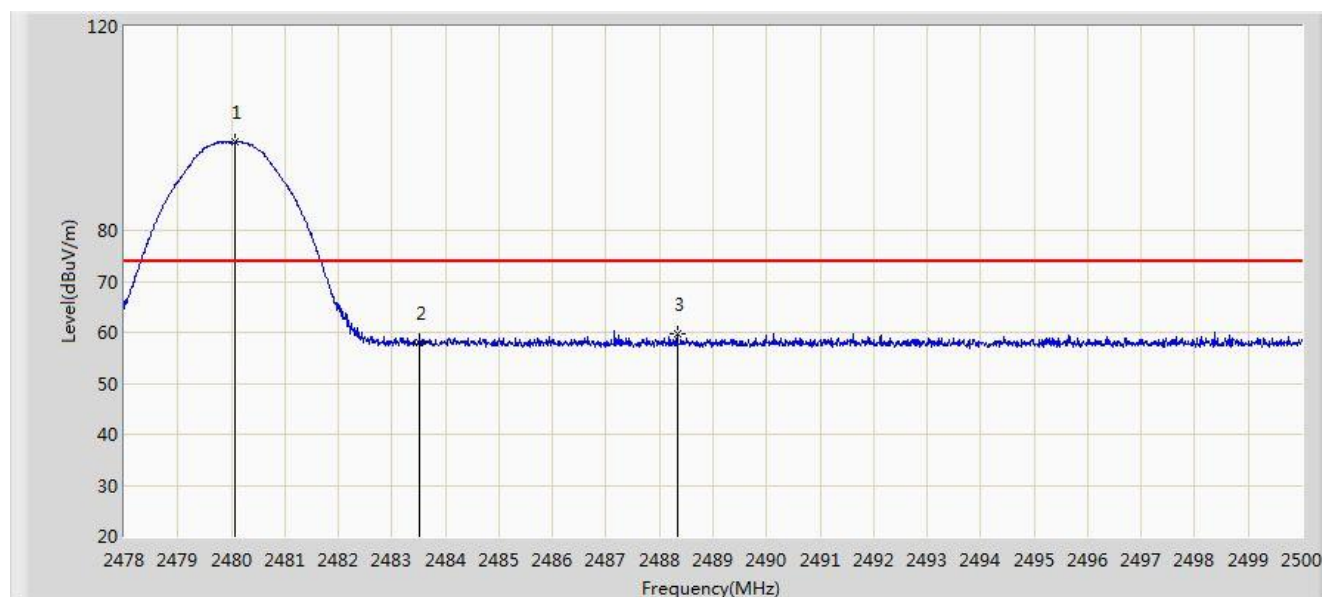


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2380.547	46.433	15.524	-7.567	54.000	30.910	AV
2			2390.000	46.353	15.463	-7.647	54.000	30.890	AV
3		*	2402.026	89.270	58.381	N/A	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 15:02
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

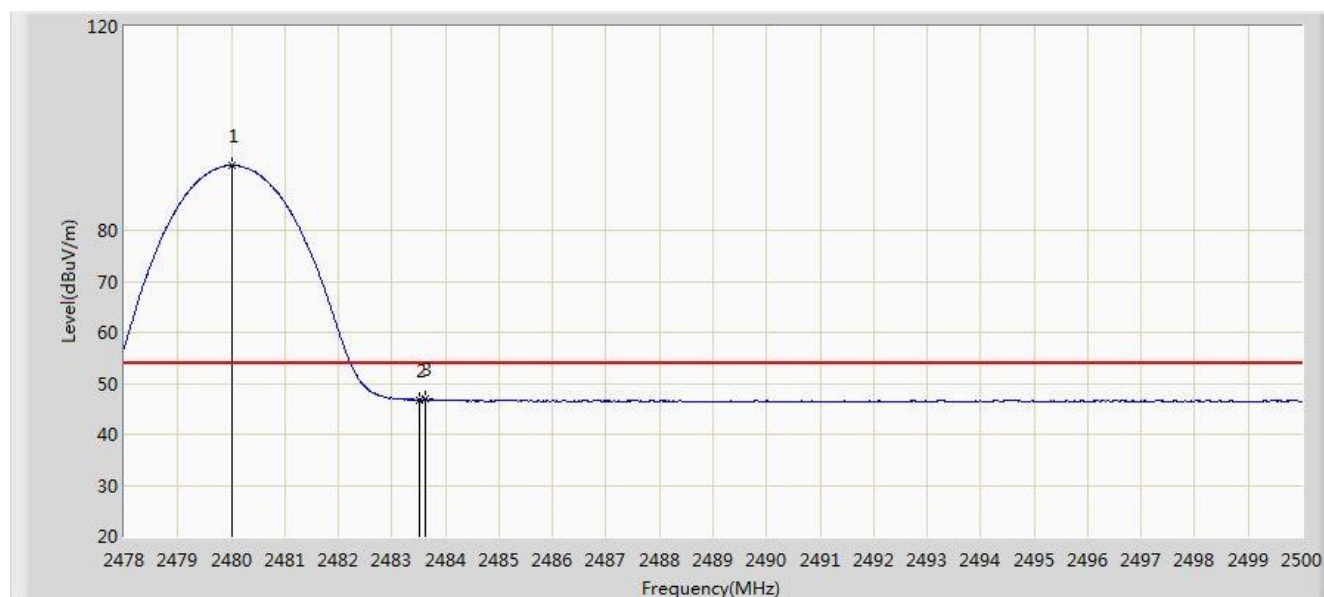


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1		*	2480.079	97.460	66.590	N/A	N/A	30.871	PK
2			2483.500	57.840	26.975	-16.160	74.000	30.865	PK
3			2488.329	59.844	28.988	-14.156	74.000	30.857	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 15:06
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

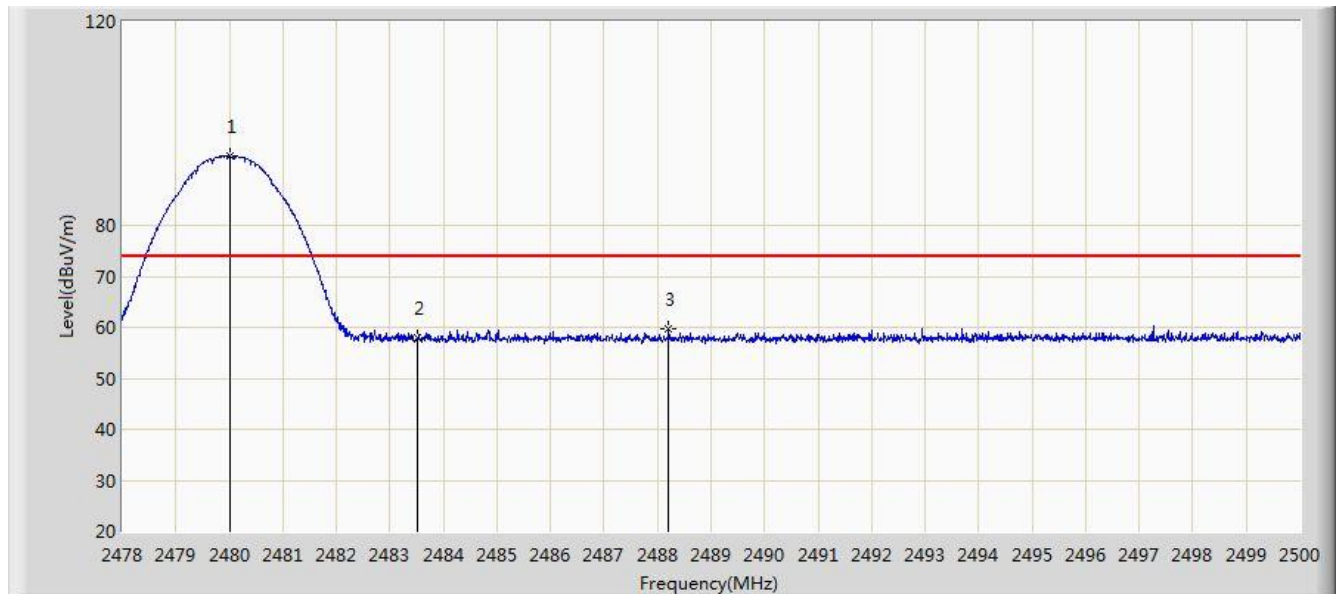


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.013	92.749	61.878	N/A	N/A	30.871	AV
2			2483.500	46.709	15.844	-7.291	54.000	30.865	AV
3			2483.632	46.965	16.101	-7.035	54.000	30.864	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 15:06
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

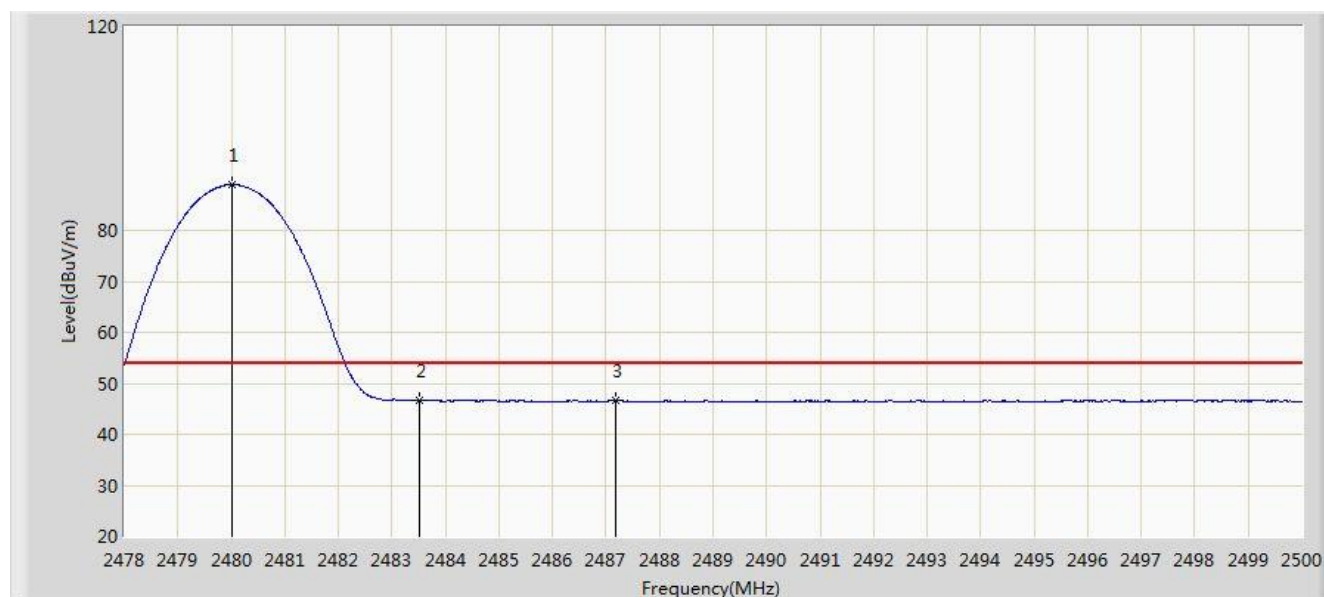


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.024	93.549	62.678	N/A	N/A	30.871	PK
2			2483.500	57.868	27.003	-16.132	74.000	30.865	PK
3			2488.208	59.695	28.838	-14.305	74.000	30.857	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 15:09
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

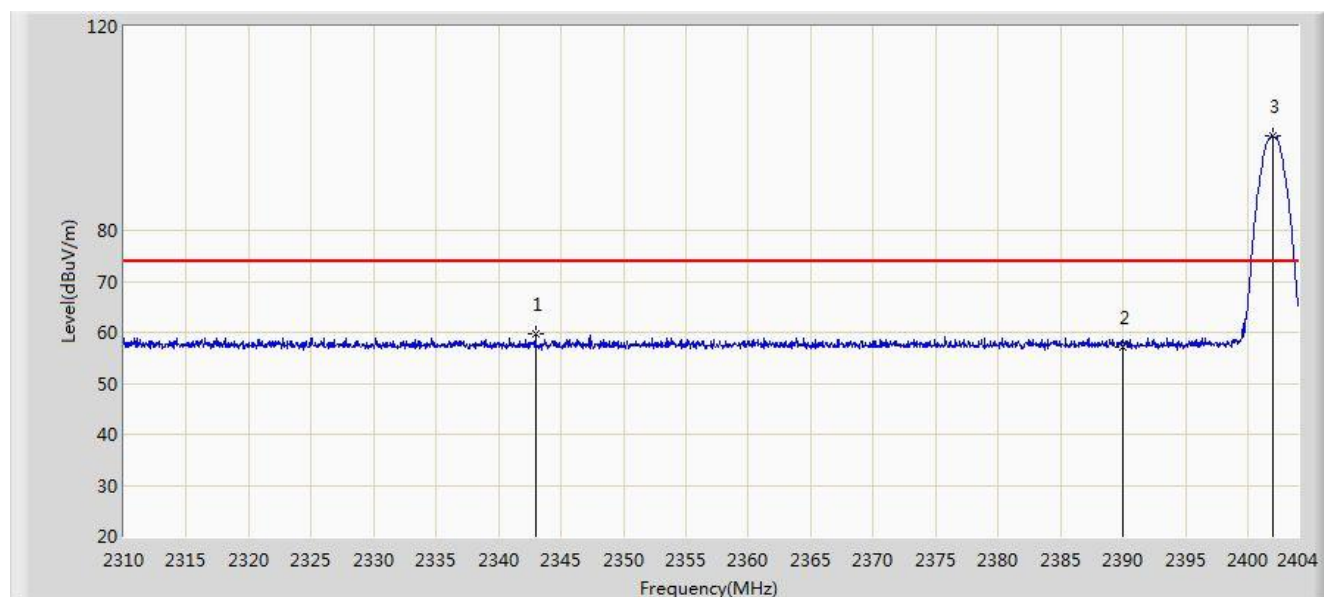


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.024	88.975	58.104	N/A	N/A	30.871	AV
2			2483.500	46.618	15.753	-7.382	54.000	30.865	AV
3			2487.174	46.689	15.831	-7.311	54.000	30.858	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 15:10
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

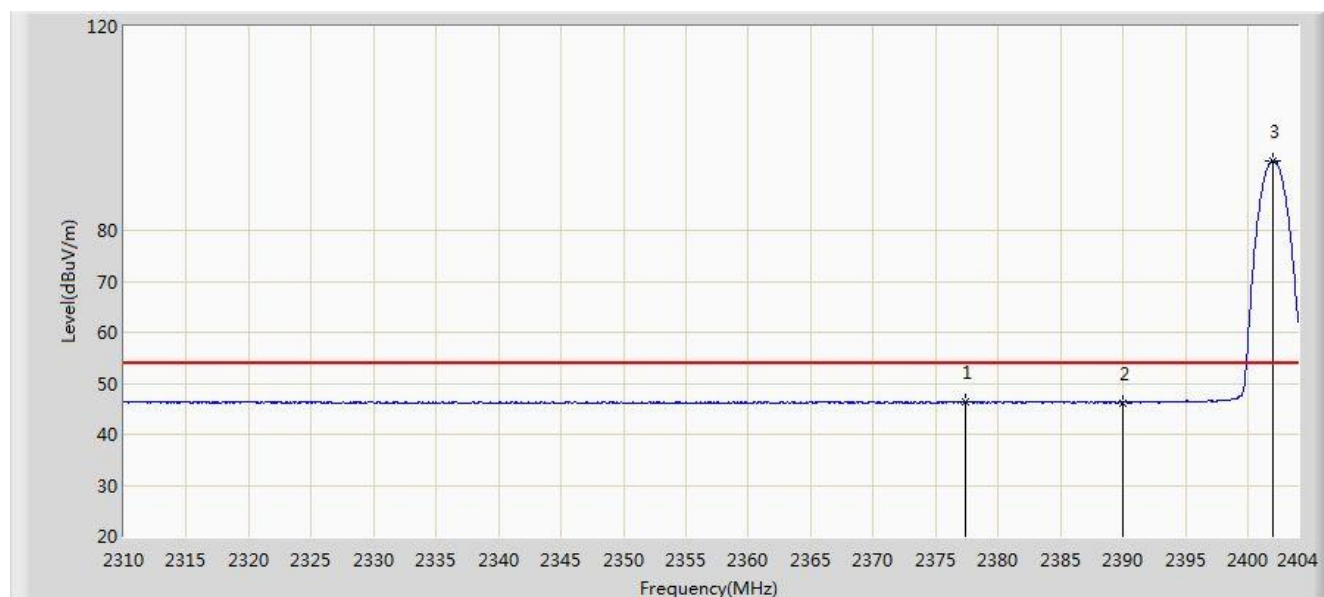


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2342.994	59.708	28.703	-14.292	74.000	31.005	PK
2			2390.000	57.187	26.297	-16.813	74.000	30.890	PK
3		*	2401.979	98.425	67.536	N/A	N/A	30.889	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 15:14
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

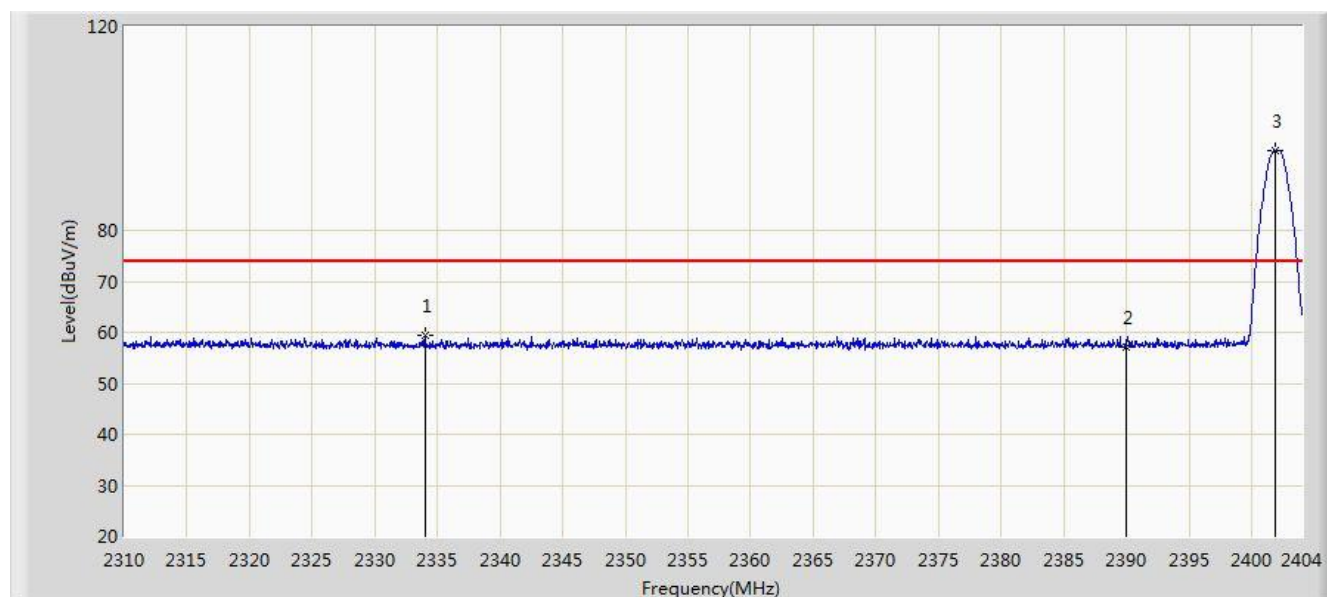


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2377.351	46.440	15.524	-7.560	54.000	30.916	AV
2			2390.000	46.224	15.334	-7.776	54.000	30.890	AV
3		*	2402.026	93.671	62.782	N/A	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 15:15
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

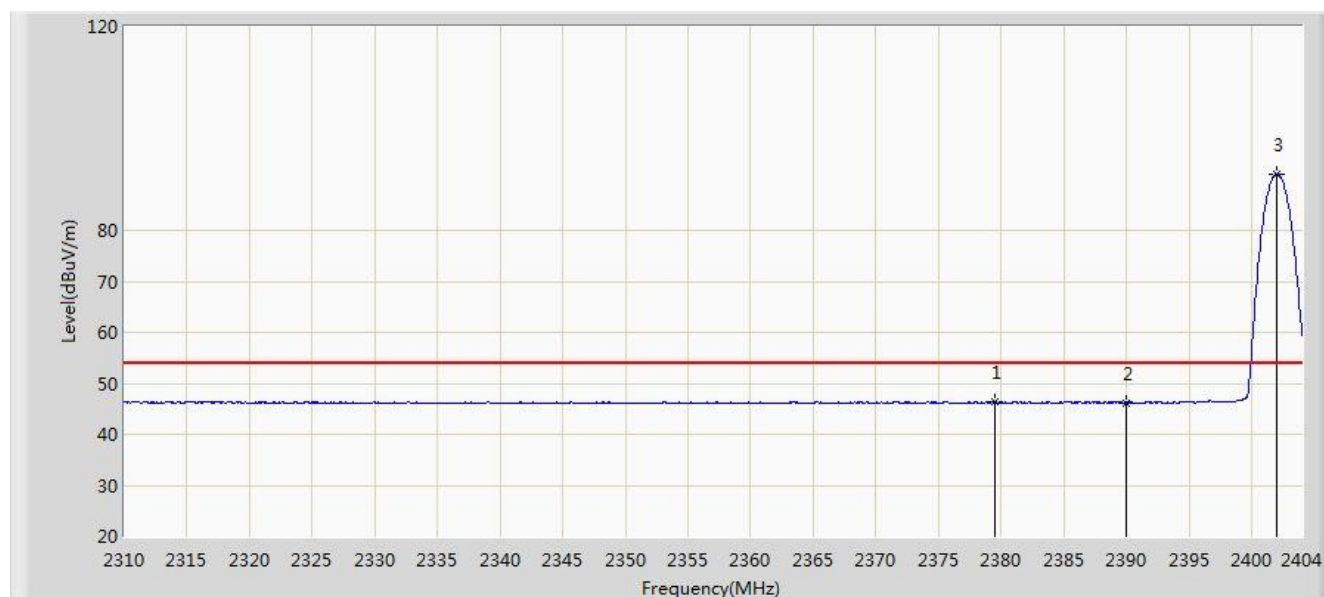


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2334.017	59.376	28.328	-14.624	74.000	31.049	PK
2			2390.000	57.209	26.319	-16.791	74.000	30.890	PK
3		*	2401.932	95.773	64.884	N/A	N/A	30.889	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 15:37
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

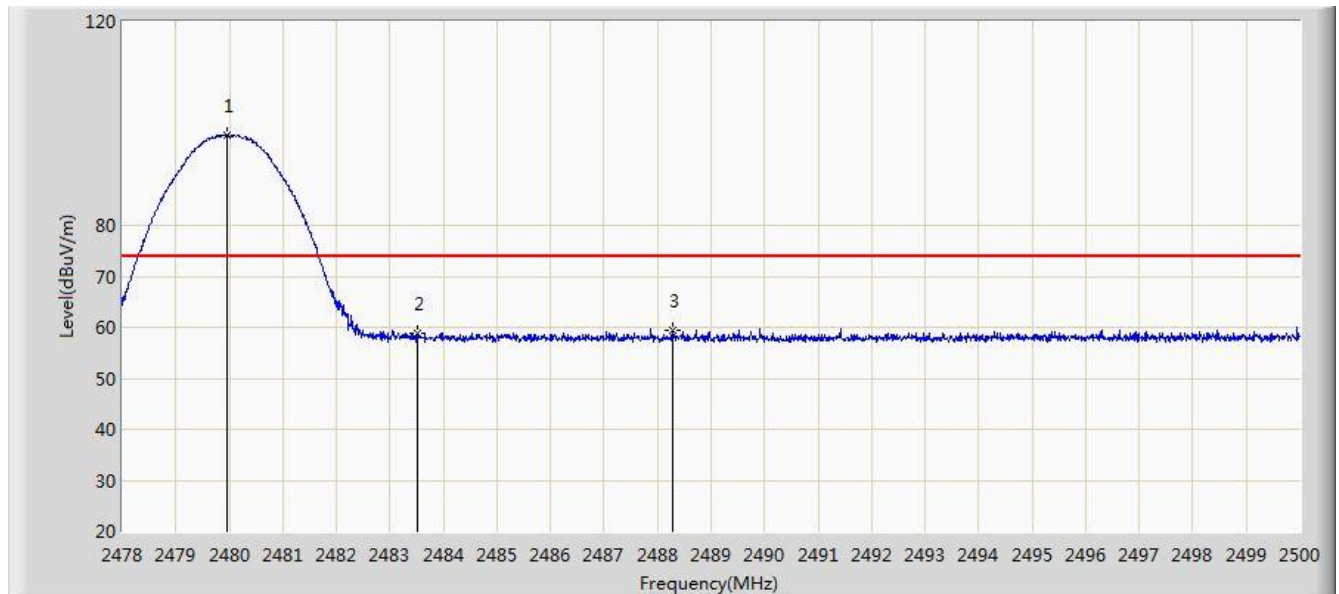


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2379.513	46.496	15.584	-7.504	54.000	30.911	AV
2			2390.000	46.217	15.327	-7.783	54.000	30.890	AV
3		*	2402.026	91.067	60.178	N/A	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 15:38
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

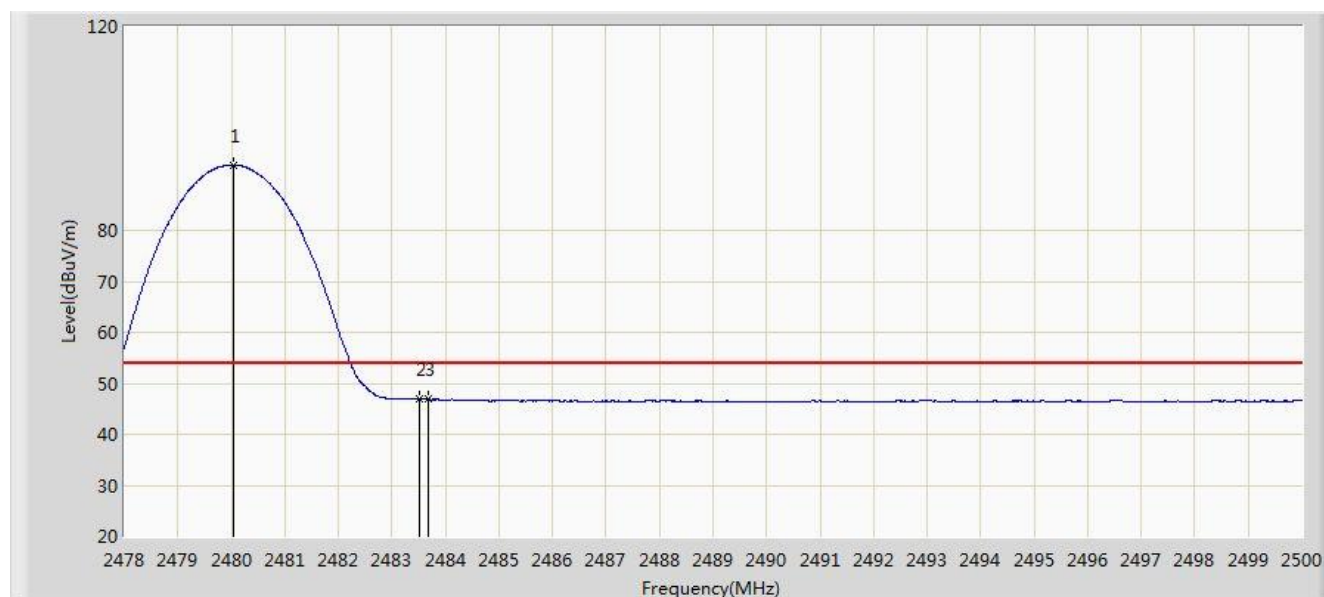


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.947	97.715	66.844	N/A	N/A	30.871	PK
2			2483.500	58.802	27.937	-15.198	74.000	30.865	PK
3			2488.274	59.453	28.597	-14.547	74.000	30.857	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 15:43
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

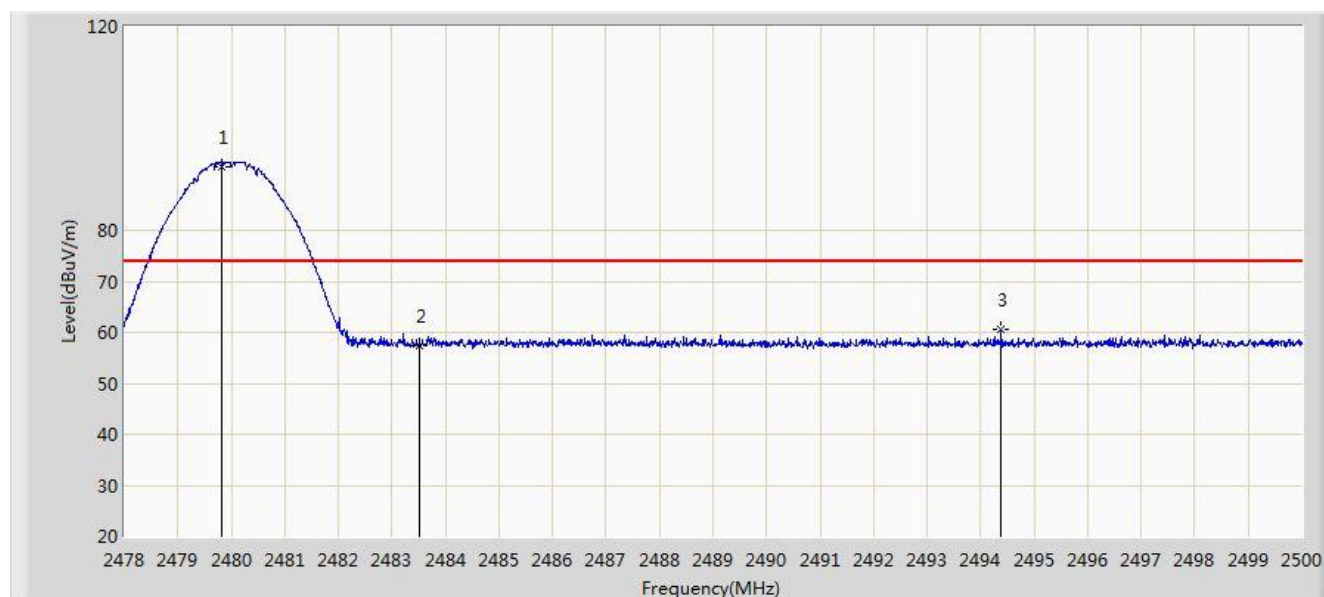


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.035	92.847	61.976	N/A	N/A	30.871	AV
2			2483.500	46.893	16.028	-7.107	54.000	30.865	AV
3			2483.676	46.977	16.113	-7.023	54.000	30.864	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 15:43
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

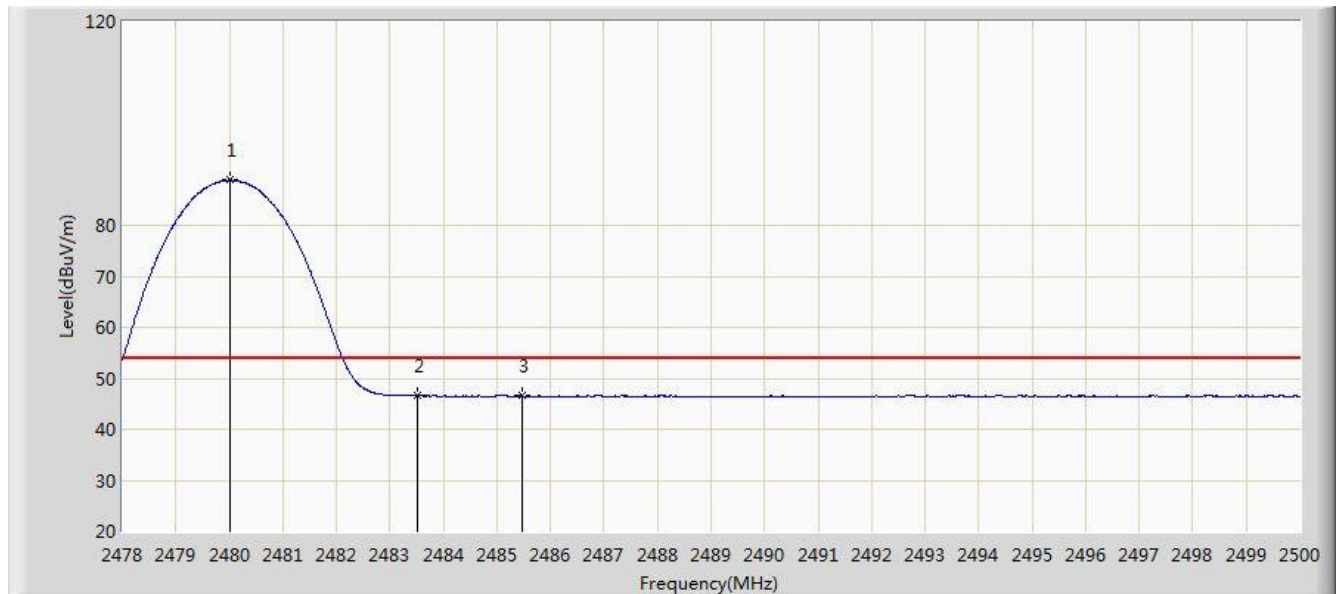


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2479.826	92.578	61.707	N/A	N/A	30.871	PK
2			2483.500	57.420	26.555	-16.580	74.000	30.865	PK
3			2494.379	60.695	29.849	-13.305	74.000	30.846	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 15:46
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Left Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

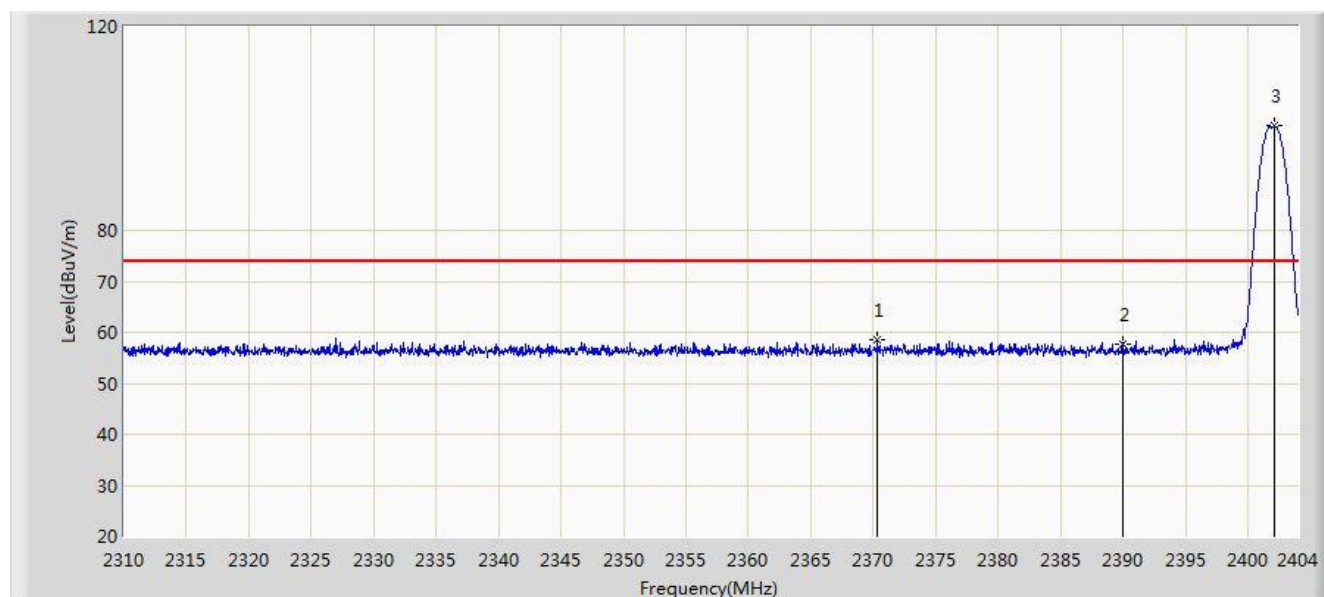


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.024	88.873	58.002	N/A	N/A	30.871	AV
2			2483.500	46.660	15.795	-7.340	54.000	30.865	AV
3			2485.458	46.661	15.800	-7.339	54.000	30.862	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 10:42
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

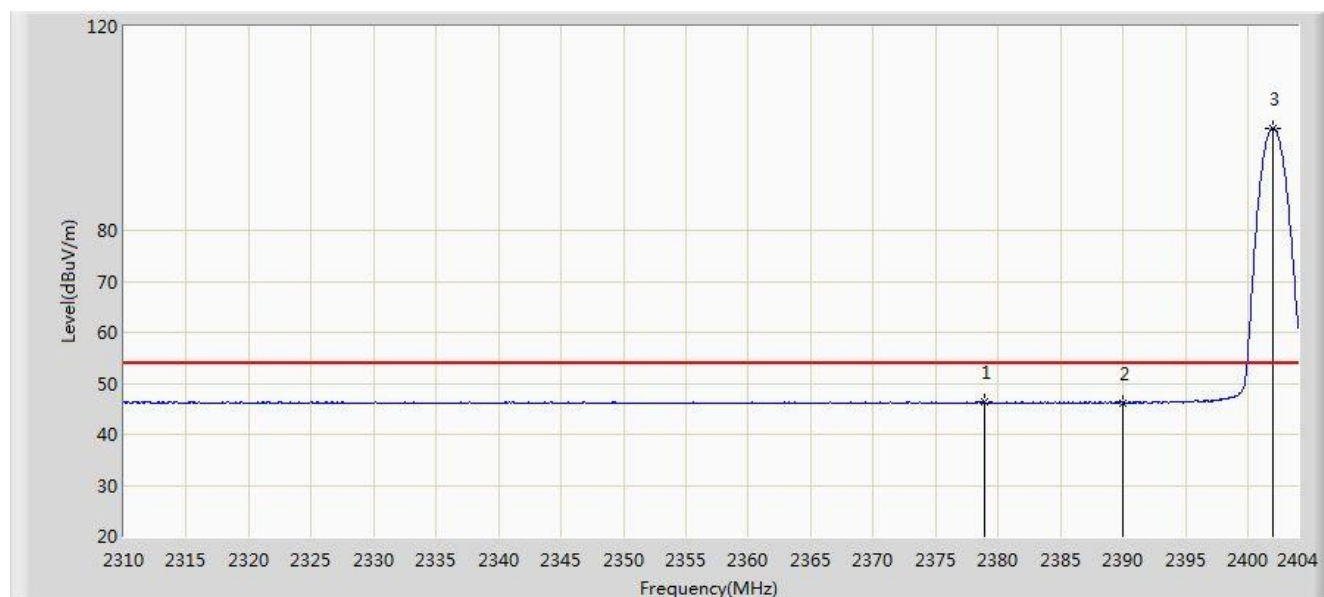


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2370.348	58.612	27.680	-15.388	74.000	30.932	PK
2			2390.000	57.812	26.922	-16.188	74.000	30.890	PK
3		*	2402.073	100.450	69.561	N/A	N/A	30.889	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 10:46
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

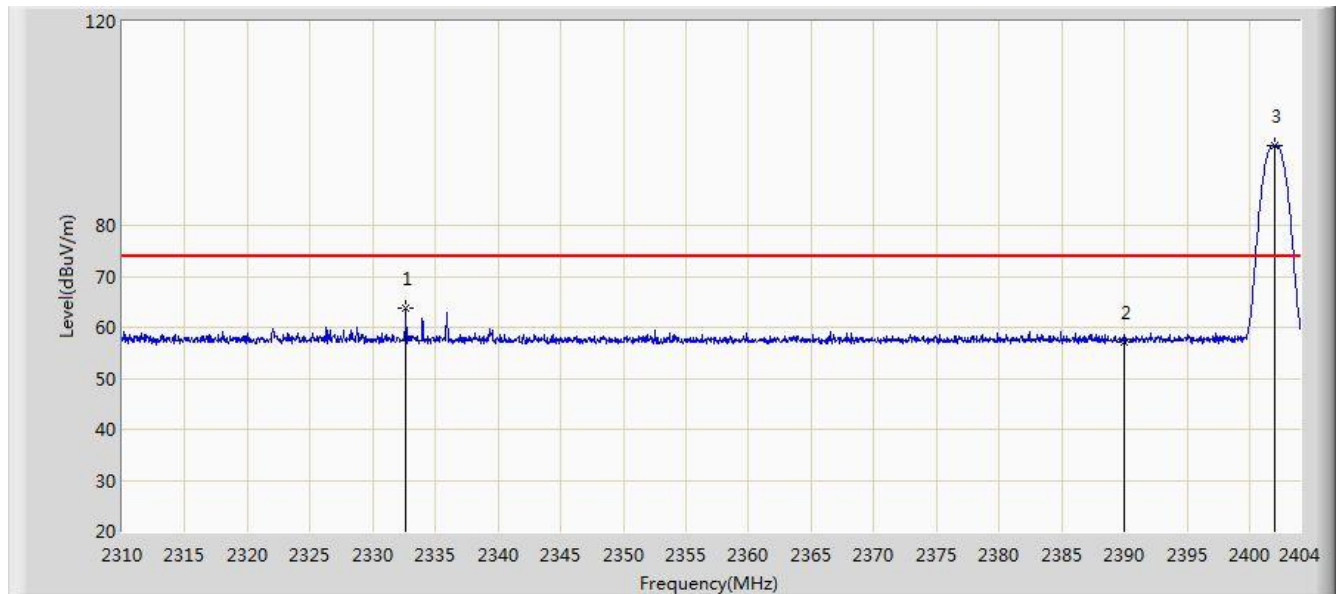


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2378.855	46.380	15.467	-7.620	54.000	30.913	AV
2			2390.000	46.177	15.287	-7.823	54.000	30.890	AV
3		*	2402.026	100.092	69.203	N/A	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 10:47
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

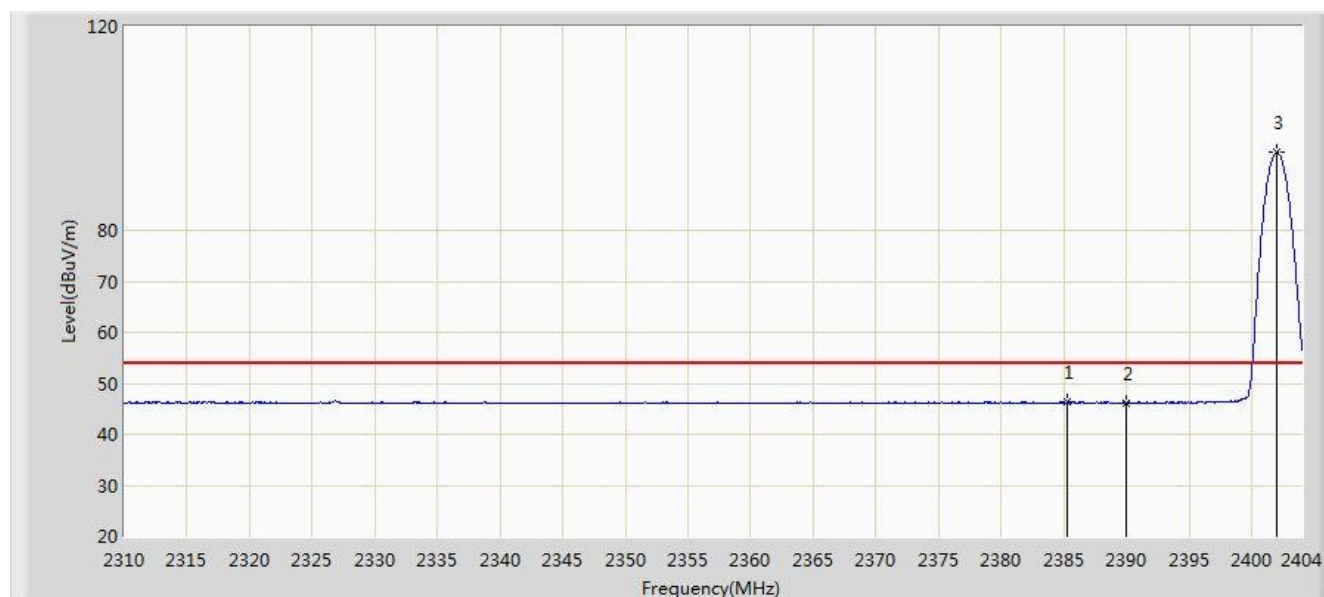


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2332.607	63.708	32.653	-10.292	74.000	31.055	PK
2			2390.000	56.984	26.094	-17.016	74.000	30.890	PK
3		*	2402.026	95.673	64.784	N/A	N/A	30.889	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 10:50
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2402MHz	

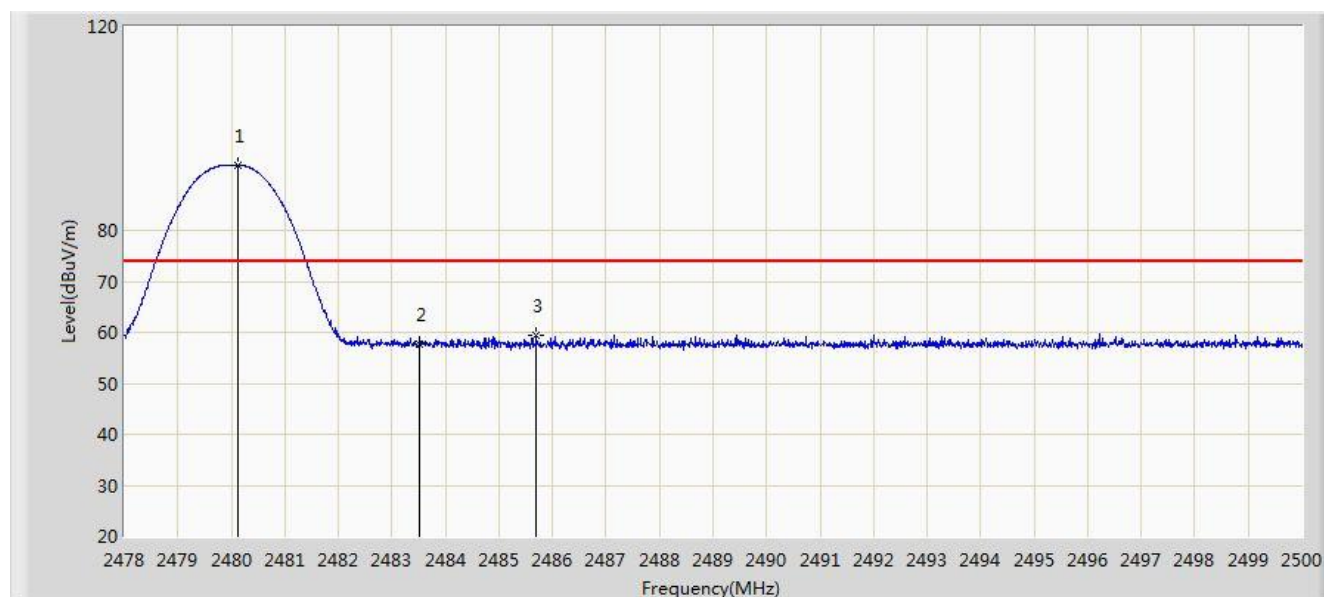


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2385.294	46.350	15.450	-7.650	54.000	30.900	AV
2			2390.000	46.160	15.270	-7.840	54.000	30.890	AV
3		*	2402.026	95.236	64.347	N/A	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 10:59
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

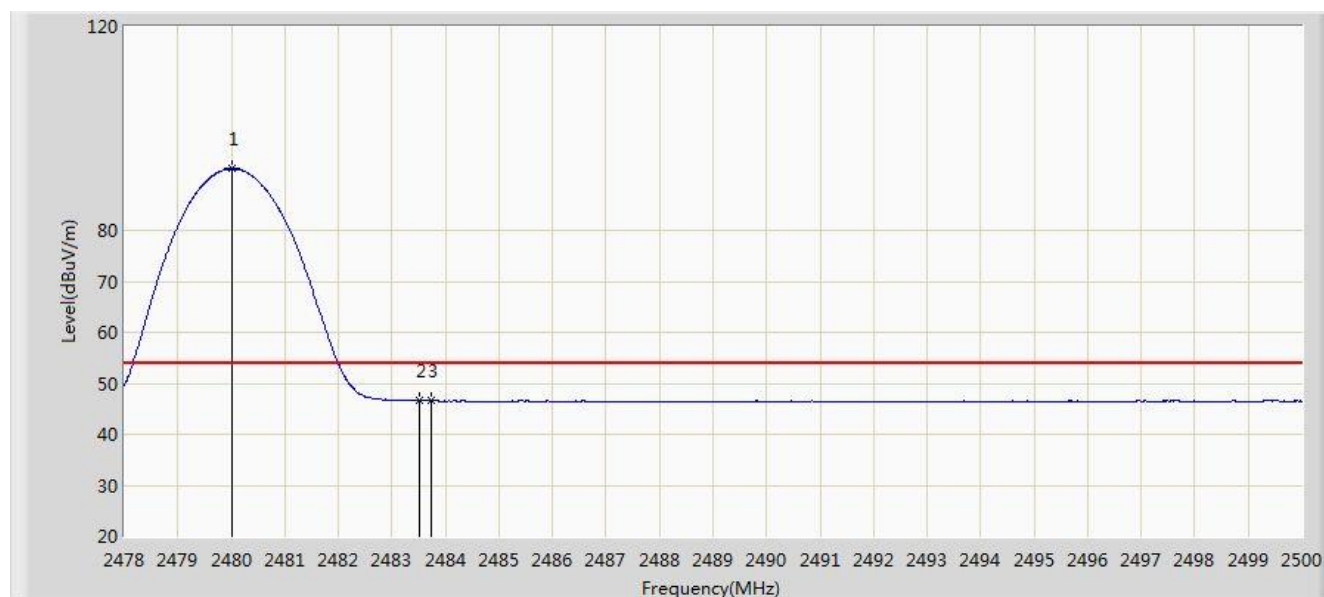


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.134	92.789	61.919	N/A	N/A	30.871	PK
2			2483.500	57.564	26.699	-16.436	74.000	30.865	PK
3			2485.689	59.380	28.519	-14.620	74.000	30.861	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 11:02
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

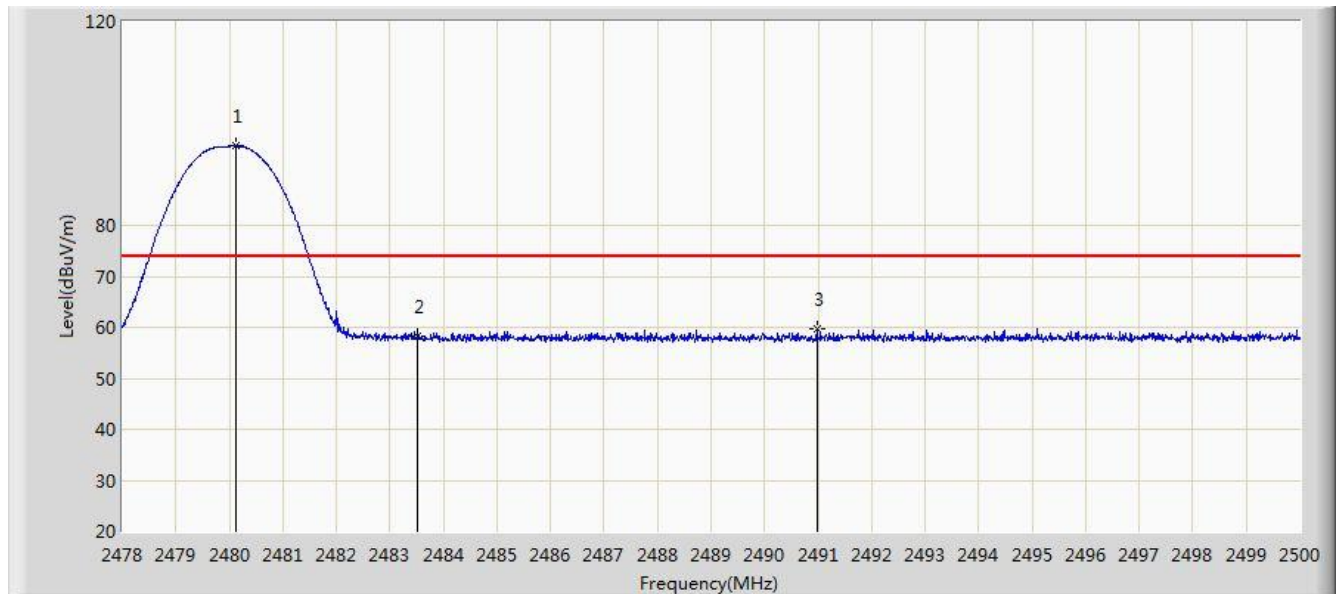


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.013	92.056	61.185	N/A	N/A	30.871	AV
2			2483.500	46.531	15.666	-7.469	54.000	30.865	AV
3			2483.731	46.696	15.832	-7.304	54.000	30.864	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 11:02
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

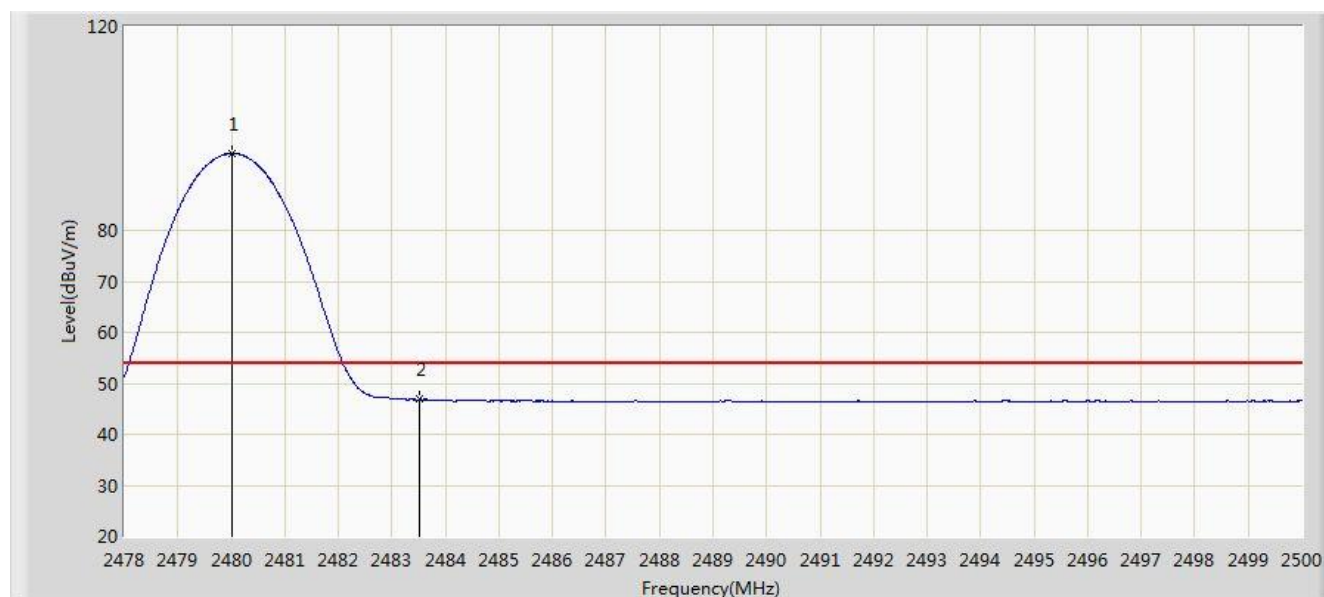


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.134	95.566	64.696	N/A	N/A	30.871	PK
2			2483.500	58.250	27.385	-15.750	74.000	30.865	PK
3			2490.980	59.619	28.767	-14.381	74.000	30.852	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 11:06
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by DH5 at channel 2480MHz	

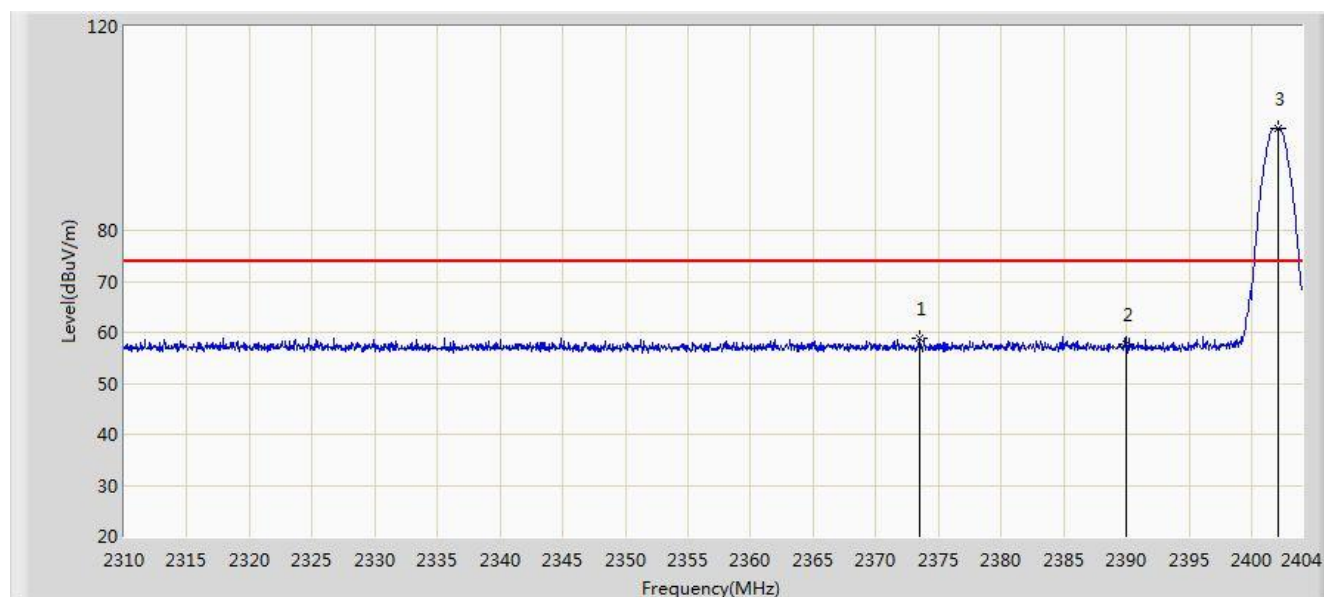


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.002	95.084	64.213	N/A	N/A	30.871	AV
2			2483.500	46.812	15.947	-7.188	54.000	30.865	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 11:08
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

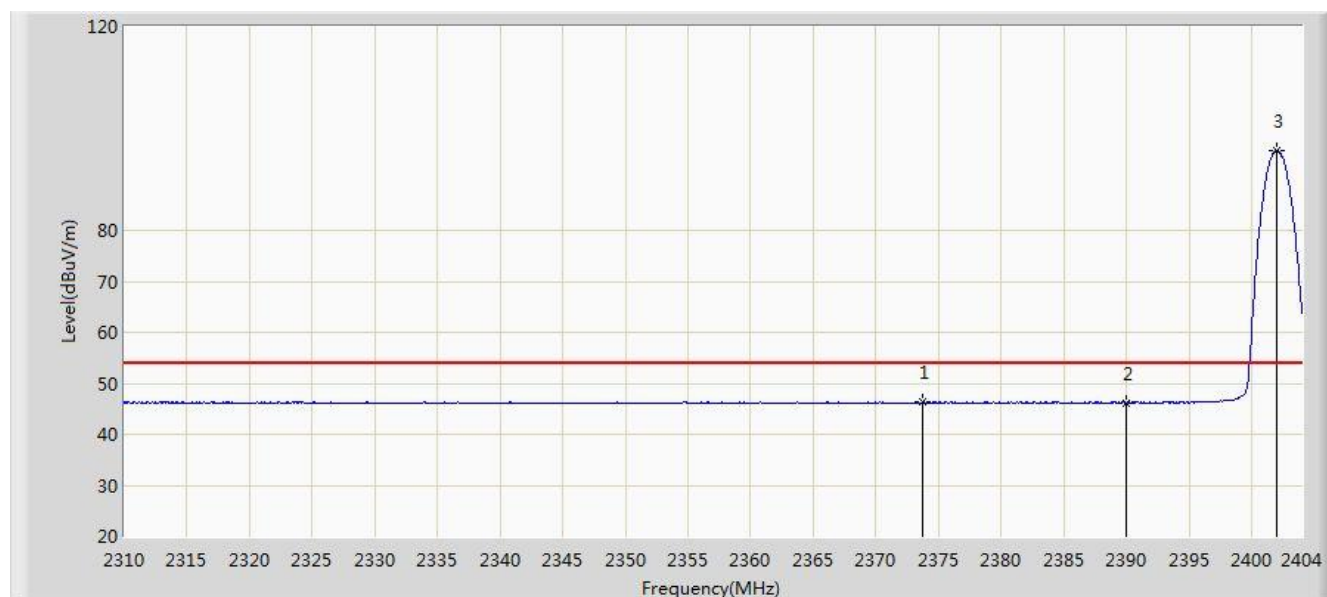


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2373.544	58.950	28.025	-15.050	74.000	30.925	PK
2			2390.000	57.732	26.842	-16.268	74.000	30.890	PK
3		*	2402.120	100.135	69.246	N/A	N/A	30.889	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 11:13
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

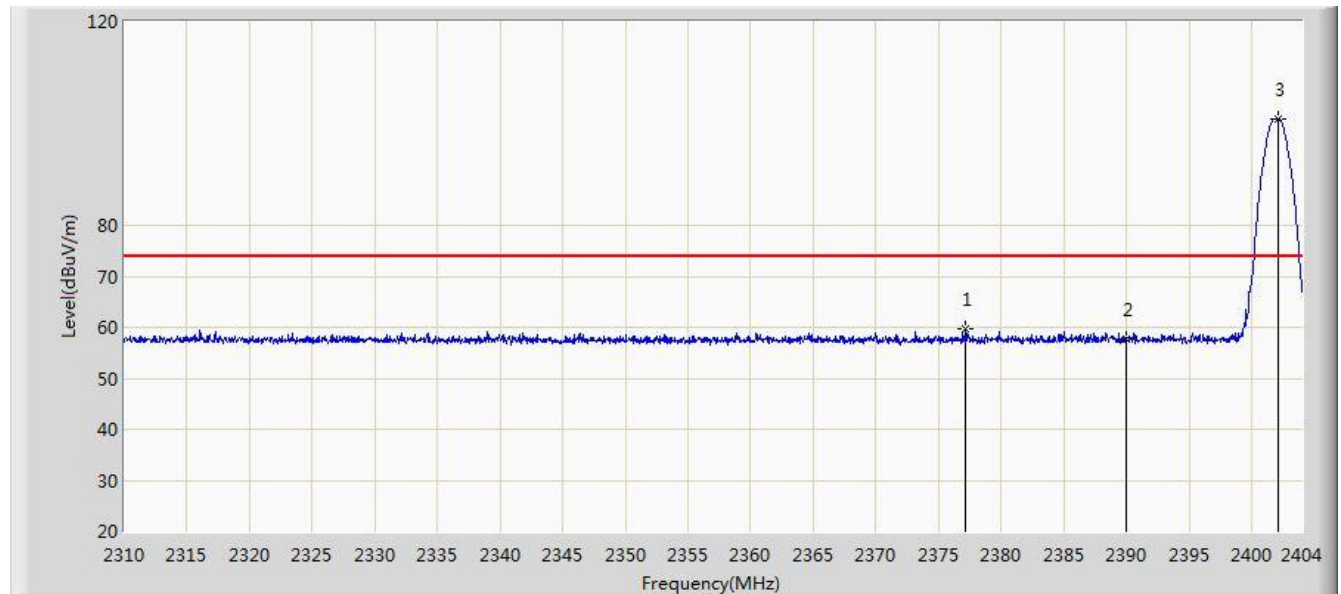


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2373.732	46.365	15.441	-7.635	54.000	30.924	AV
2			2390.000	46.220	15.330	-7.780	54.000	30.890	AV
3		*	2401.979	95.658	64.769	N/A	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 11:16
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

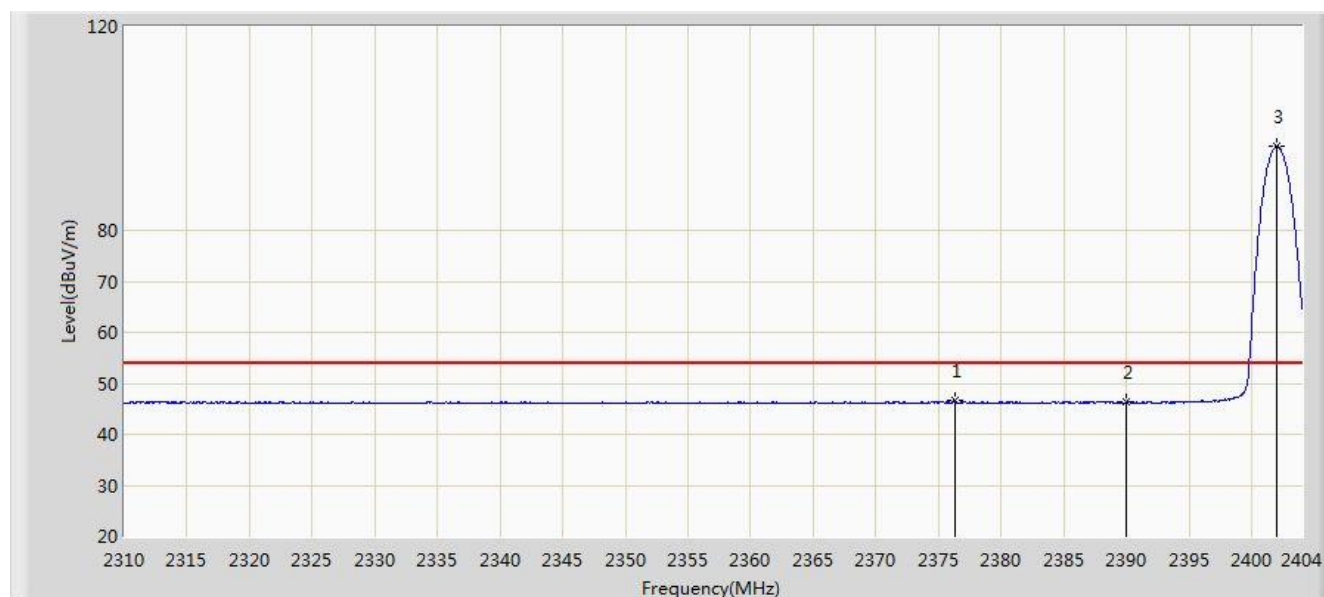


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2377.163	59.734	28.818	-14.266	74.000	30.917	PK
2			2390.000	57.788	26.898	-16.212	74.000	30.890	PK
3		*	2402.120	100.828	69.939	N/A	N/A	30.889	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 11:18
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2402MHz	

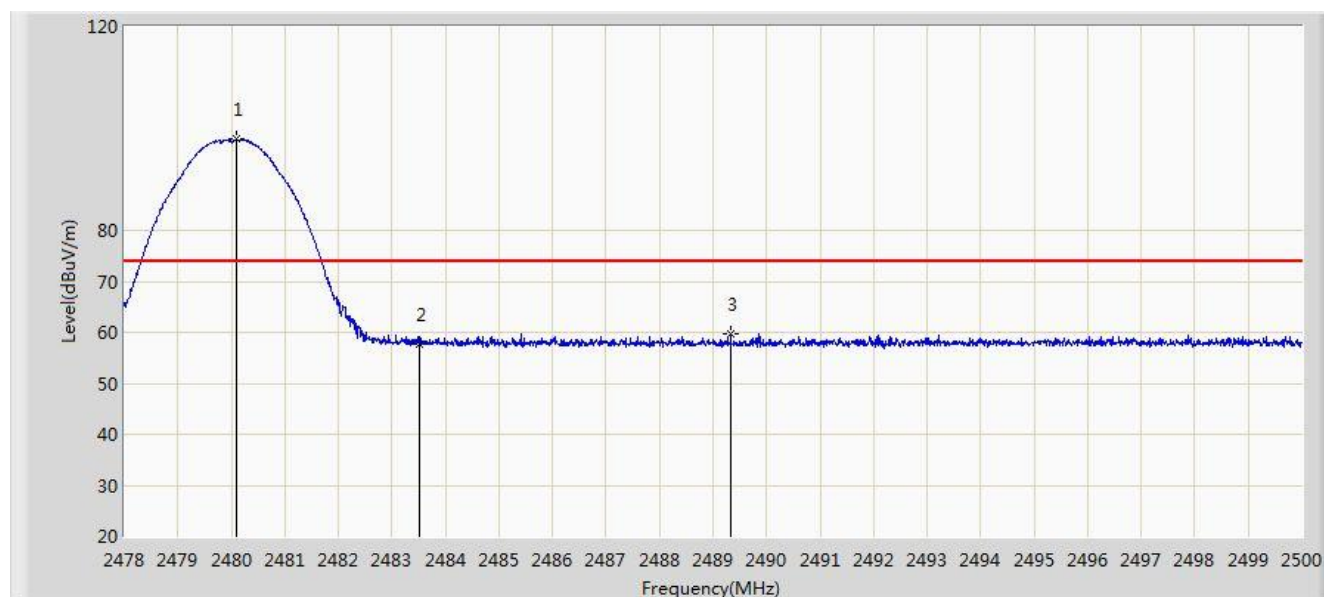


No	Flag	Mark	Frequency (MHz)	Measure Level (dBuV/m)	Reading Level (dBuV)	Margin (dB)	Limit (dBuV/m)	Factor (dB)	Type
1			2376.270	46.559	15.641	-7.441	54.000	30.918	AV
2			2390.000	46.275	15.385	-7.725	54.000	30.890	AV
3		*	2402.026	96.432	65.543	N/A	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 11:20
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

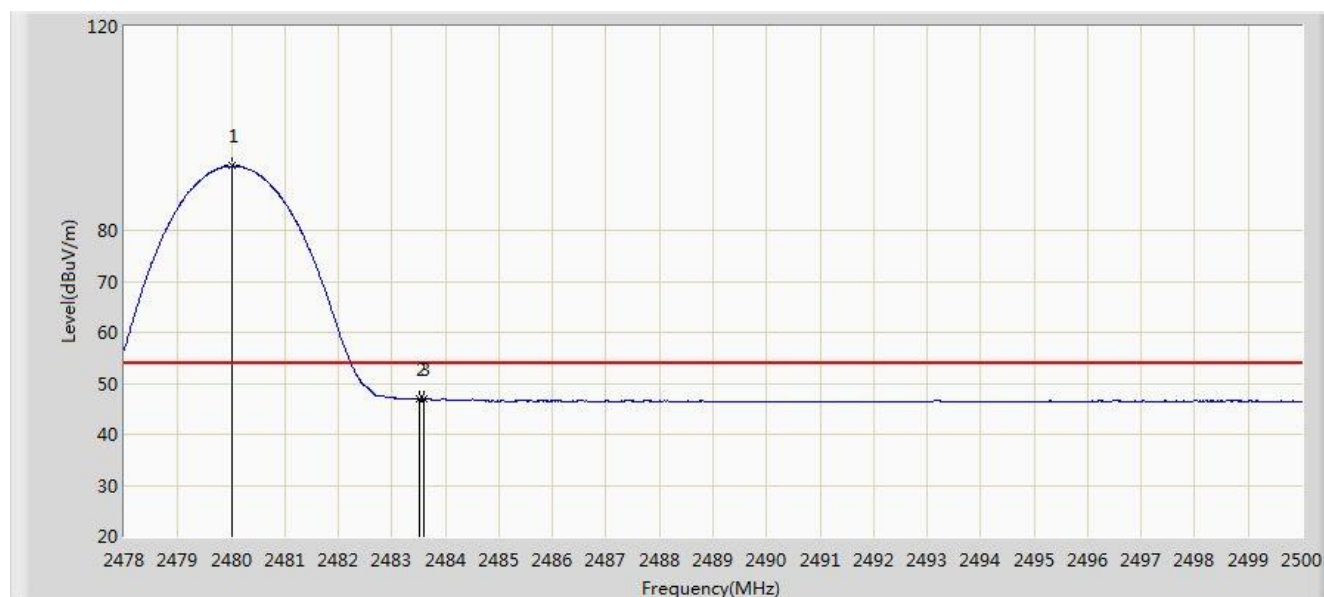


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.090	97.876	67.006	N/A	N/A	30.871	PK
2			2483.500	57.614	26.749	-16.386	74.000	30.865	PK
3			2489.330	59.804	28.949	-14.196	74.000	30.855	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 11:24
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

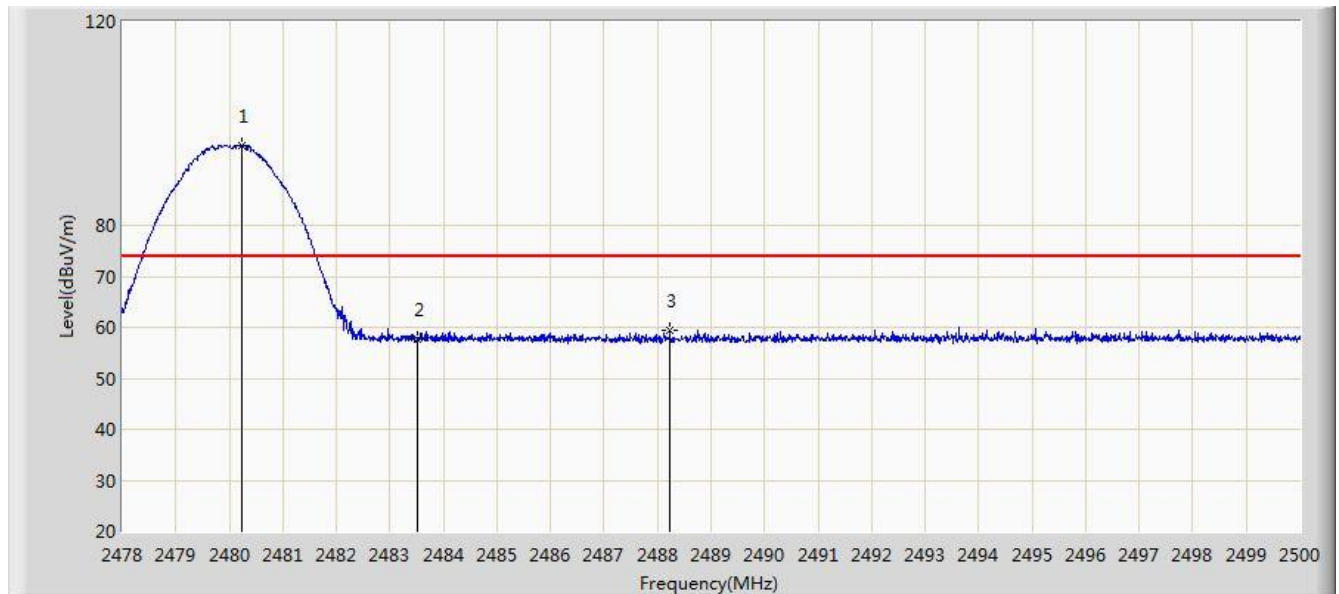


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.013	92.634	61.763	N/A	N/A	30.871	AV
2			2483.500	46.817	15.952	-7.183	54.000	30.865	AV
3			2483.588	46.949	16.085	-7.051	54.000	30.864	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 11:25
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

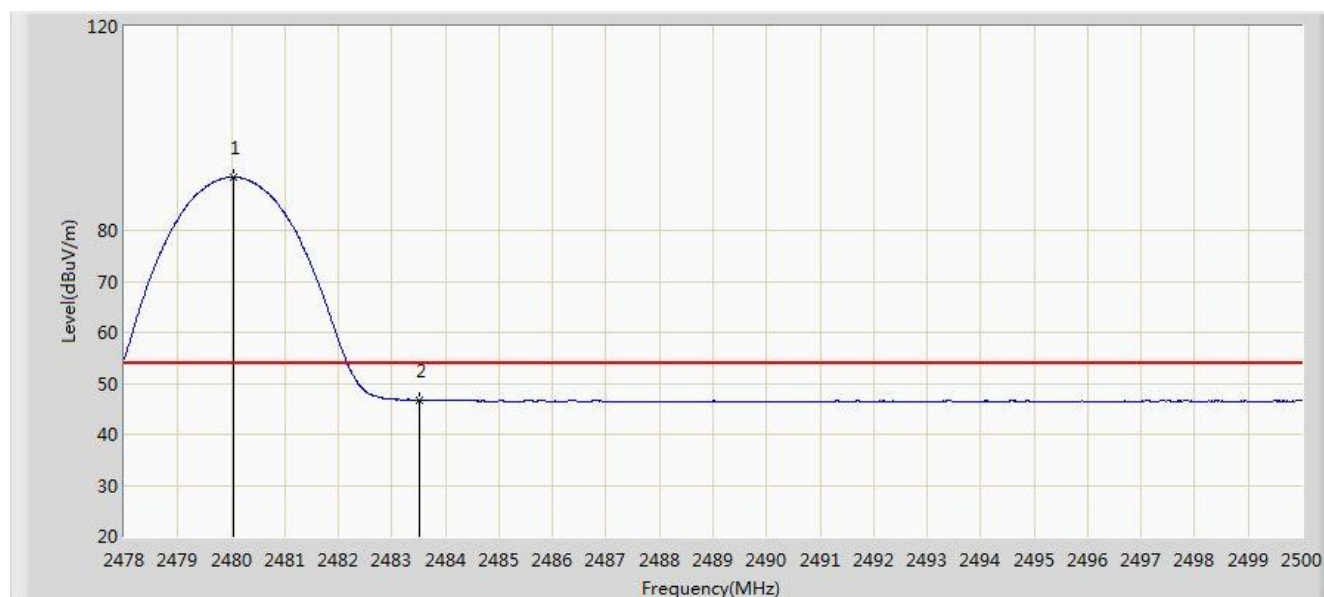


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.244	95.796	64.926	N/A	N/A	30.870	PK
2			2483.500	57.621	26.756	-16.379	74.000	30.865	PK
3			2488.230	59.448	28.592	-14.552	74.000	30.857	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 11:27
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 2DH5 at channel 2480MHz	

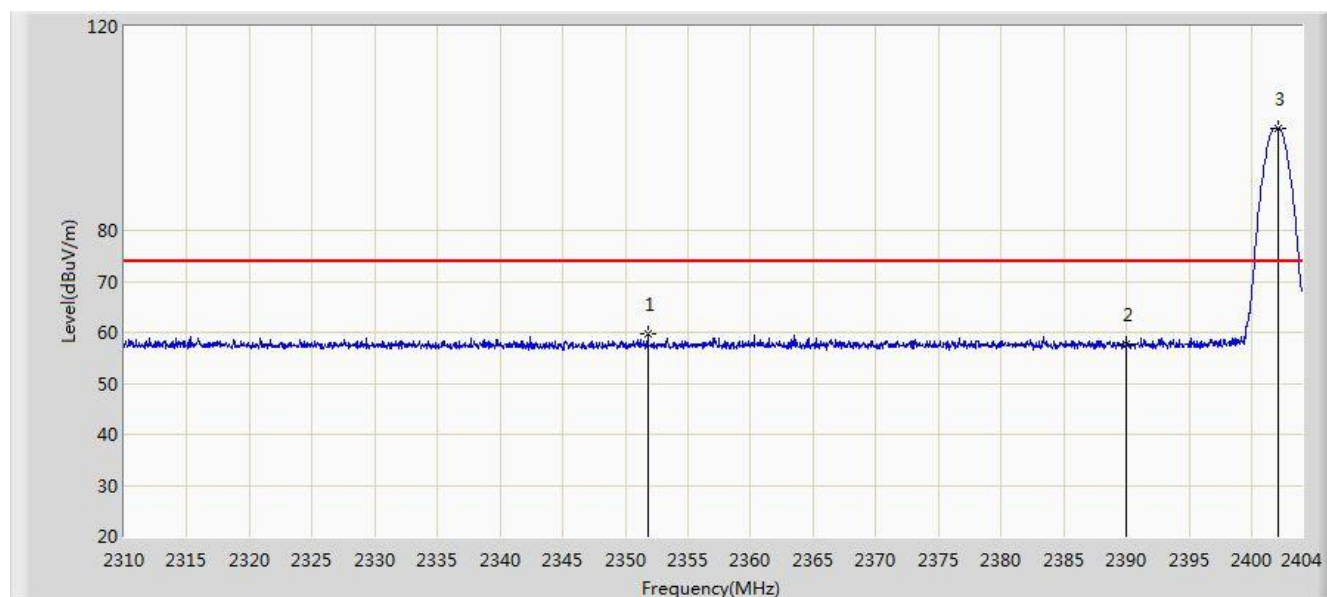


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.035	90.427	59.556	N/A	N/A	30.871	AV
2			2483.500	46.749	15.884	-7.251	54.000	30.865	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 13:44
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

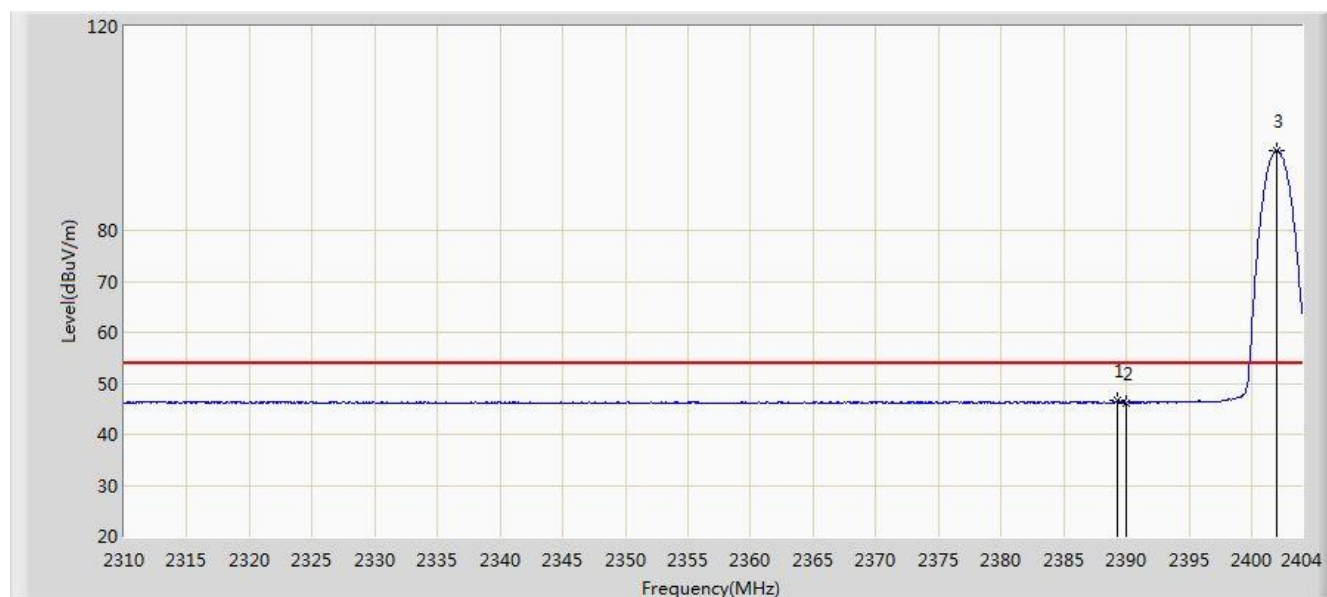


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2351.783	59.789	28.809	-14.211	74.000	30.980	PK
2			2390.000	57.624	26.734	-16.376	74.000	30.890	PK
3		*	2402.120	100.034	69.145	N/A	N/A	30.889	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 13:48
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

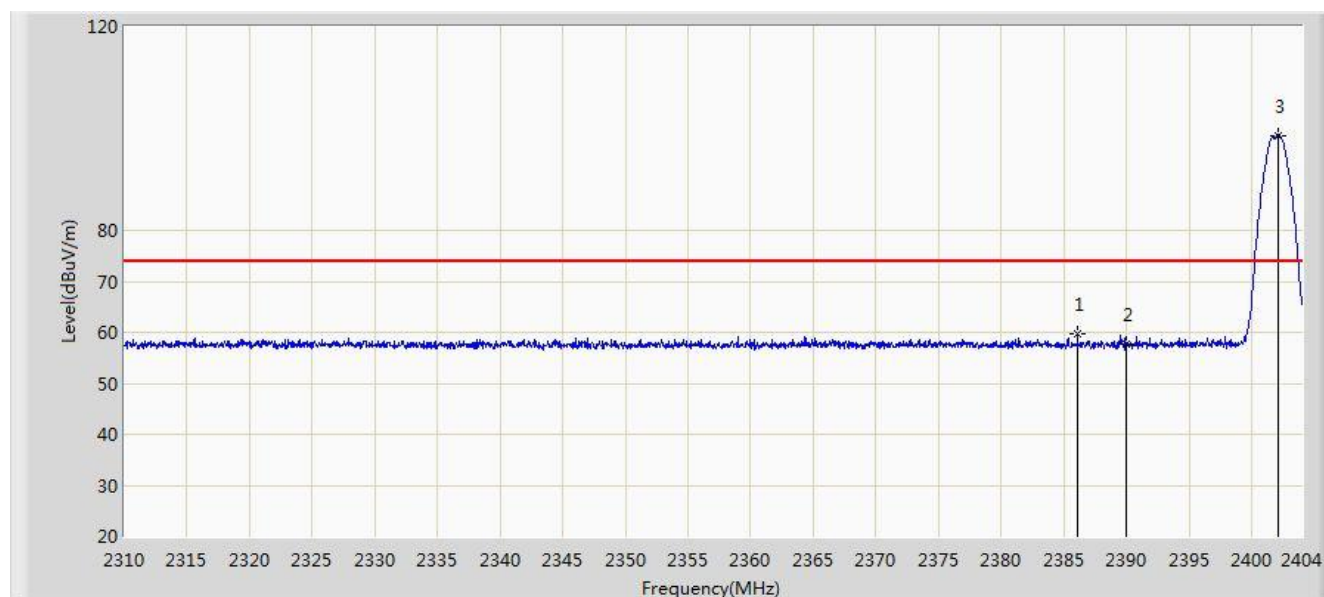


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2389.289	46.553	15.661	-7.447	54.000	30.892	AV
2			2390.000	46.214	15.324	-7.786	54.000	30.890	AV
3		*	2402.026	95.592	64.703	N/A	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 13:49
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

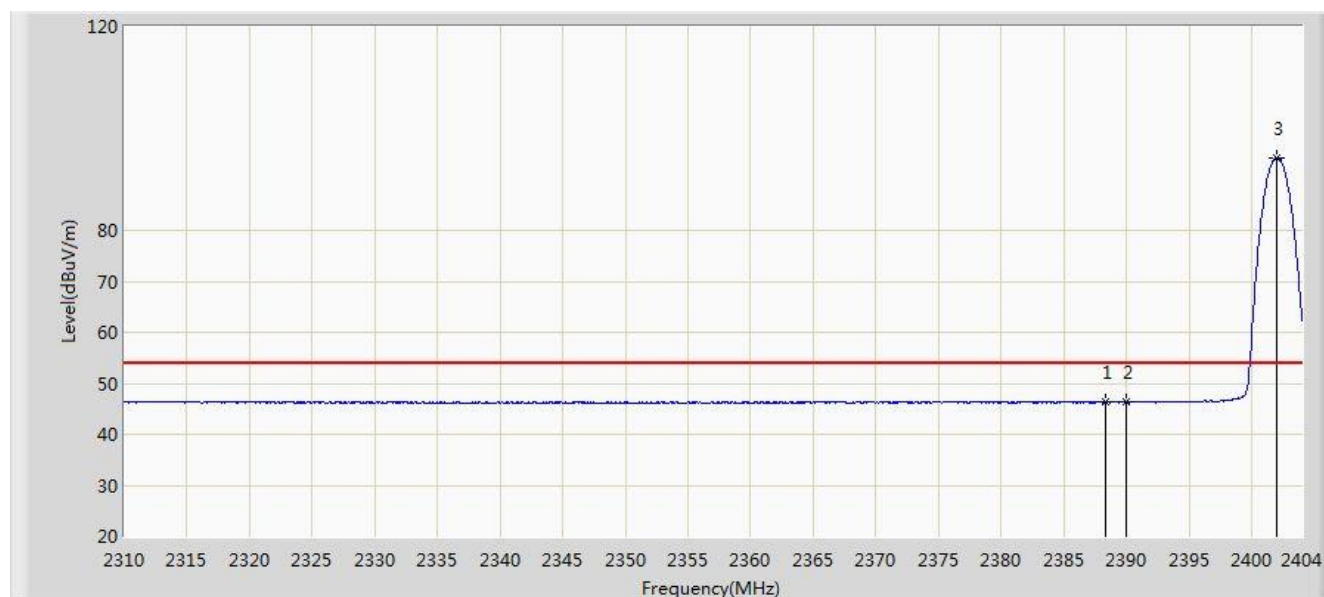


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2386.093	59.687	28.789	-14.313	74.000	30.898	PK
2			2390.000	57.773	26.883	-16.227	74.000	30.890	PK
3		*	2402.120	98.692	67.803	N/A	N/A	30.889	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 13:52
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2402MHz	

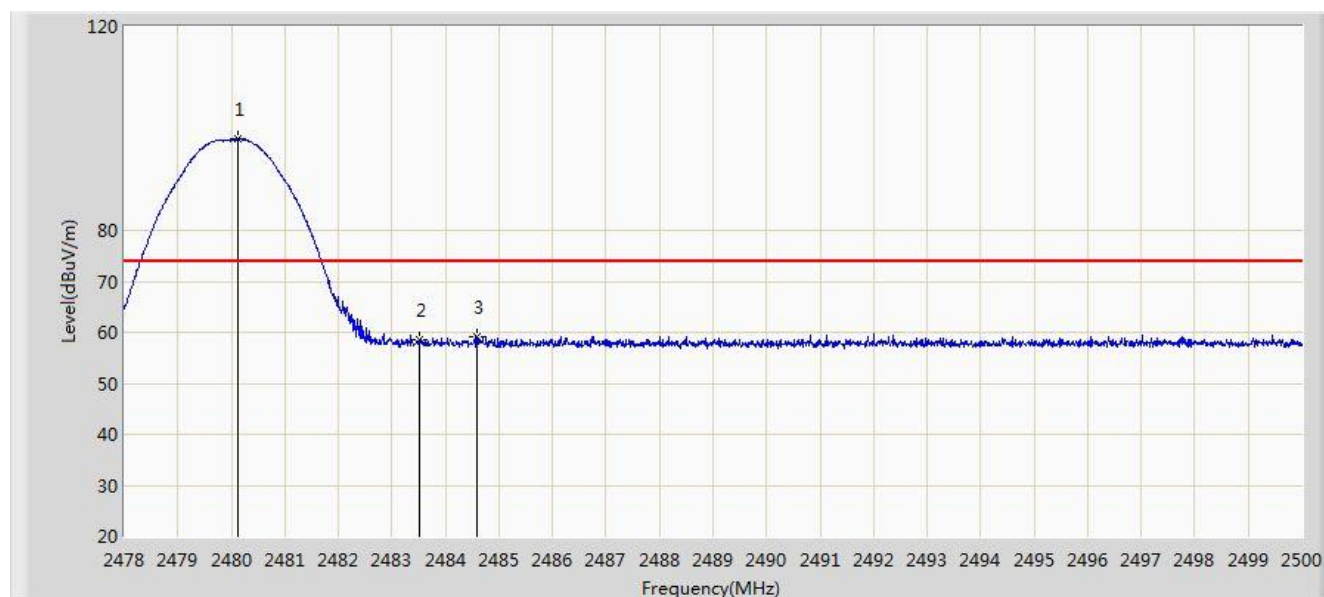


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1			2388.349	46.422	15.528	-7.578	54.000	30.894	AV
2			2390.000	46.298	15.408	-7.702	54.000	30.890	AV
3		*	2402.026	94.274	63.385	N/A	N/A	30.889	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 13:53
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

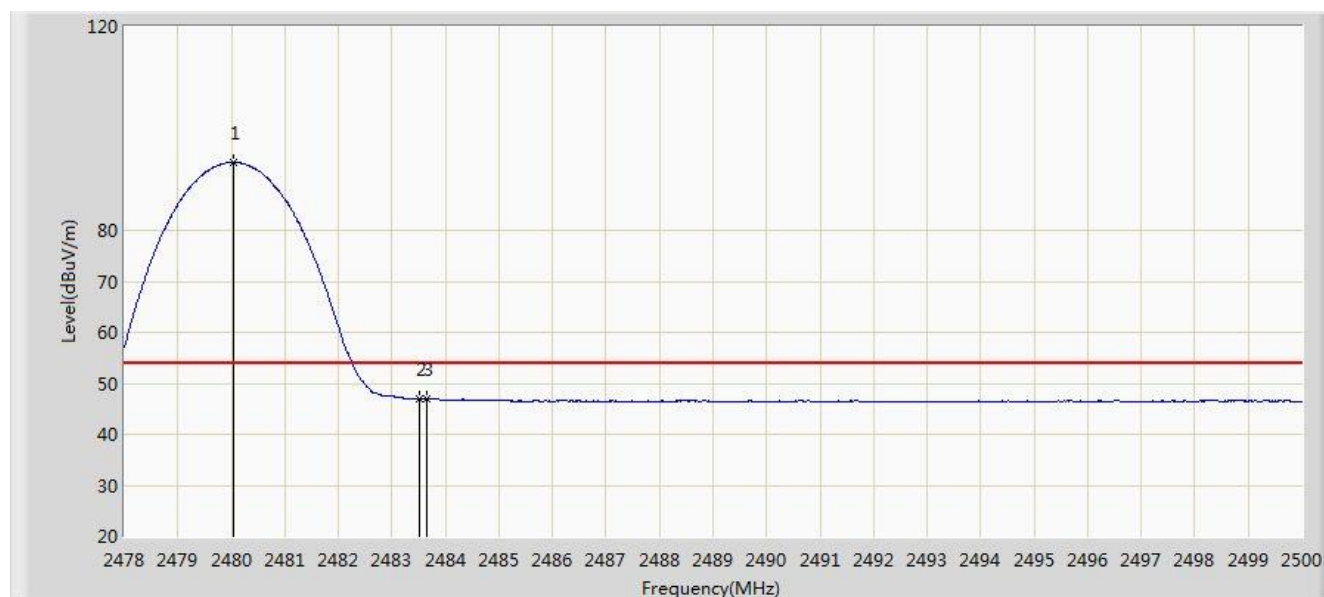


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.134	97.876	67.006	N/A	N/A	30.871	PK
2			2483.500	58.564	27.699	-15.436	74.000	30.865	PK
3			2484.589	59.228	28.365	-14.772	74.000	30.862	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 13:57
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Horizontal
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

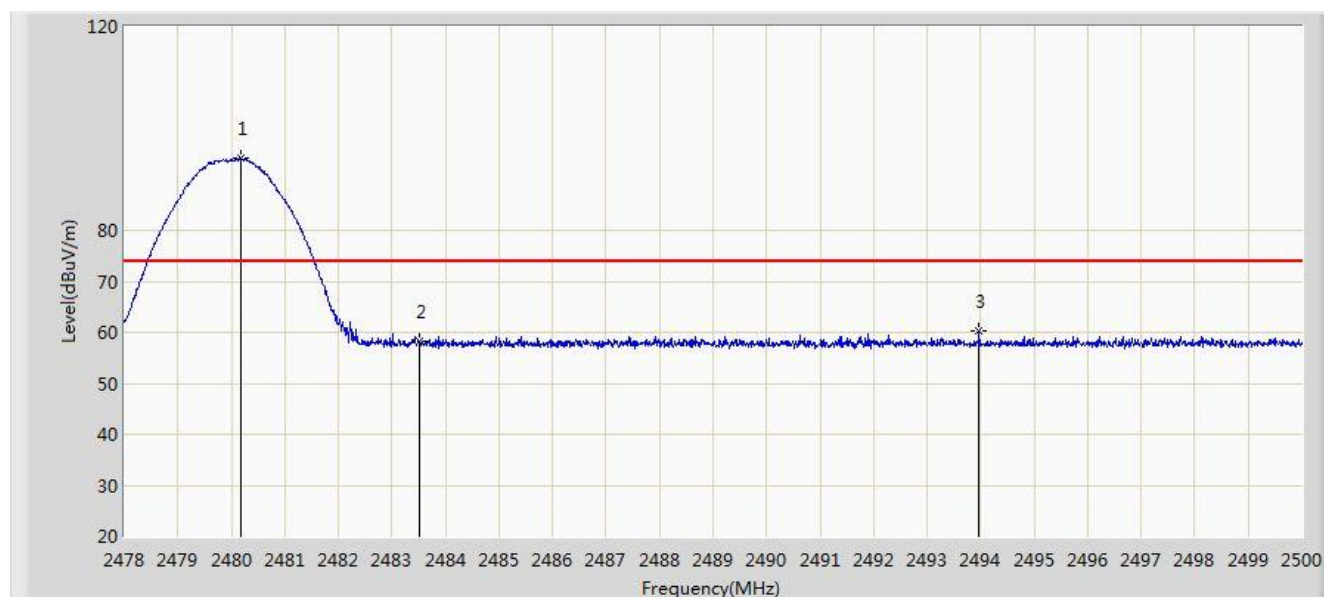


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.046	93.339	62.468	N/A	N/A	30.871	AV
2			2483.500	46.910	16.045	-7.090	54.000	30.865	AV
3			2483.665	46.975	16.111	-7.025	54.000	30.864	AV

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

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

Site: NS-AC1	Time: 2021/02/26 - 13:58
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: Transmit by 3DH5 at channel 2480MHz	

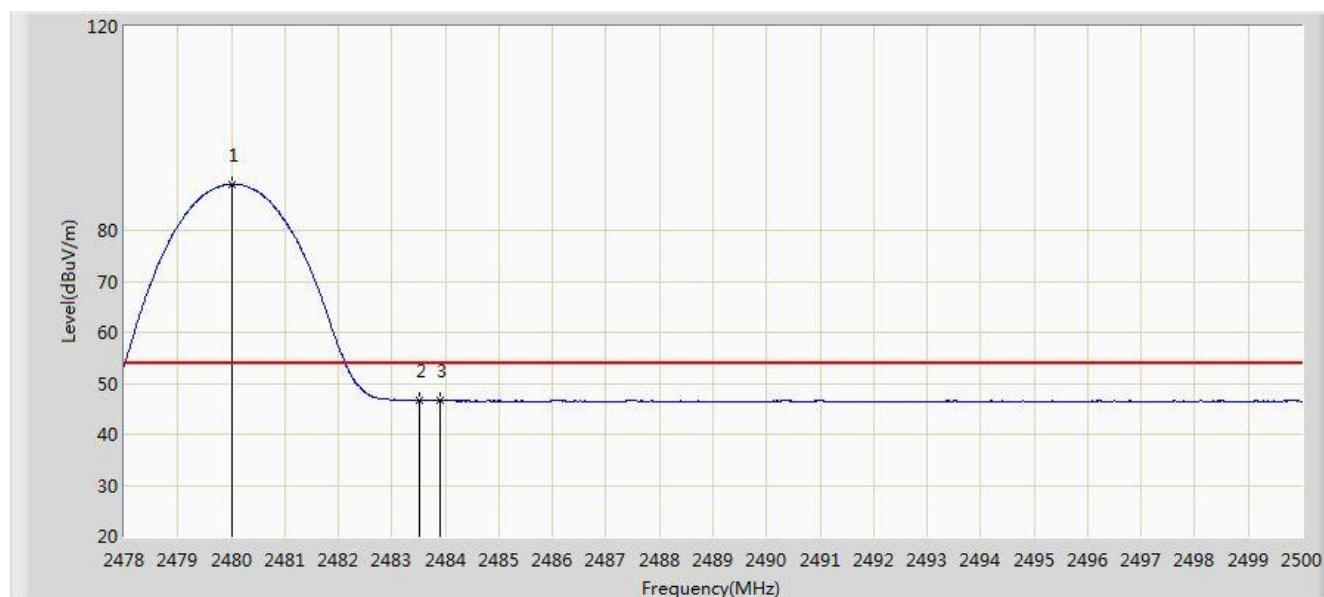


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV/m)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV/m)	Factor (dB)	Type
1		*	2480.167	94.146	63.276	N/A	N/A	30.871	PK
2			2483.500	58.235	27.370	-15.765	74.000	30.865	PK
3			2493.972	60.387	29.540	-13.613	74.000	30.847	PK

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

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

Site: NS-AC1	Time: 2021/02/26 - 14:01
Limit: FCC_Part15_15.209_RE(3m)	Engineer: Silence Liu
Probe: WZ-AC2_BBHA9120D_1-18GHz	Polarity: Vertical
EUT: True Wireless Earbuds with Active Noise Cancellation (Right Earbud)	Power: By Battery
Test Mode: 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		*	2480.013	89.126	58.255	N/A	N/A	30.871	AV
2			2483.500	46.654	15.789	-7.346	54.000	30.865	AV
3			2483.907	46.723	15.859	-7.277	54.000	30.864	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

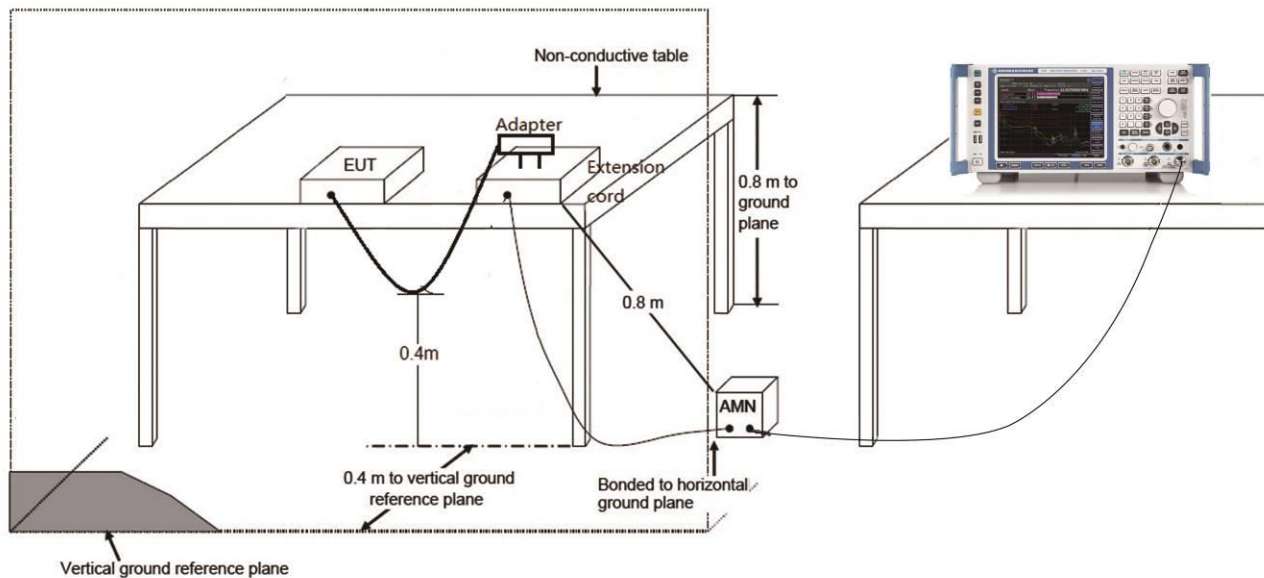
6.11.1. Test Limit

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

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

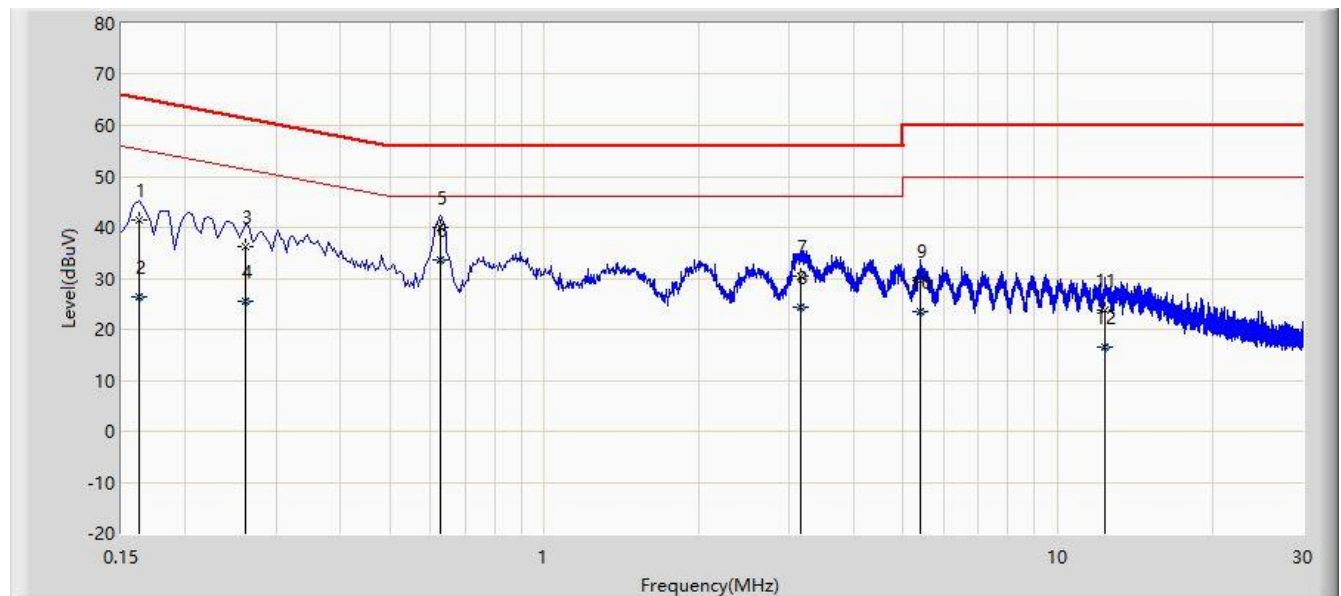
Note 2: The limit decreases linearly with the logarithm of the frequency in the range 0.15MHz to 0.5MHz.

6.11.2. Test Setup



6.11.3.Test Result

Site: NS-SR2	Time: 2021/03/02 - 20:13
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102494_Filter On	Polarity: Line
EUT: True Wireless Earbuds with Active Noise Cancellation	Power: AC 120V/60Hz
Test Mode: Charging	

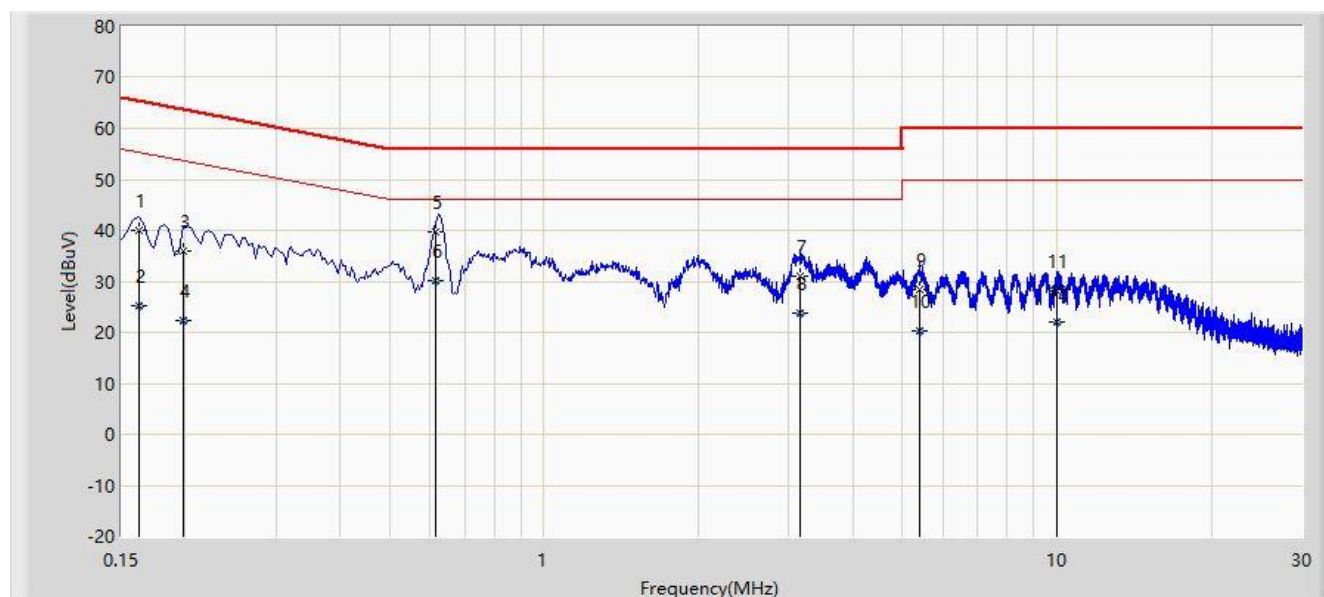


No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.162	41.571	31.164	-23.790	65.361	10.406	QP
2			0.162	26.462	16.055	-28.899	55.361	10.406	AV
3			0.262	36.234	26.575	-25.134	61.368	9.659	QP
4			0.262	25.388	15.729	-25.980	51.368	9.659	AV
5			0.626	40.075	30.149	-15.925	56.000	9.926	QP
6		*	0.626	33.532	23.607	-12.468	46.000	9.926	AV
7			3.166	30.505	20.813	-25.495	56.000	9.692	QP
8			3.166	24.334	14.642	-21.666	46.000	9.692	AV
9			5.414	29.530	19.801	-30.470	60.000	9.729	QP
10			5.414	23.605	13.876	-26.395	50.000	9.729	AV
11			12.338	23.769	13.918	-36.231	60.000	9.851	QP
12			12.338	16.611	6.760	-33.389	50.000	9.851	AV

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

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

Site: NS-SR2	Time: 2021/03/02 - 20:19
Limit: FCC_Part15.207_CE_AC Power	Engineer: Flag Yang
Probe: ENV216_102494_Filter On	Polarity: Neutral
EUT: True Wireless Earbuds with Active Noise Cancellation	Power: AC 120V/60Hz
Test Mode: Charging	



No	Flag	Mark	Frequency (MHz)	Measure Level (dBμV)	Reading Level (dBμV)	Margin (dB)	Limit (dBμV)	Factor (dB)	Type
1			0.162	39.945	29.533	-25.415	65.361	10.412	QP
2			0.162	25.264	14.851	-30.097	55.361	10.412	AV
3			0.198	36.006	26.198	-27.688	63.694	9.808	QP
4			0.198	22.175	12.367	-31.519	53.694	9.808	AV
5			0.616	39.805	29.875	-16.195	56.000	9.931	QP
6		*	0.616	30.023	20.092	-15.977	46.000	9.931	AV
7			3.154	30.976	21.288	-25.024	56.000	9.688	QP
8			3.154	23.751	14.063	-22.249	46.000	9.688	AV
9			5.406	28.276	18.545	-31.724	60.000	9.731	QP
10			5.406	20.393	10.663	-29.607	50.000	9.731	AV
11			9.998	28.045	18.219	-31.955	60.000	9.827	QP
12			9.998	21.940	12.113	-28.060	50.000	9.827	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 “2102RSU037-UT” file.

Appendix B - EUT Photograph

Refer to “2102RSU037-UE” file.