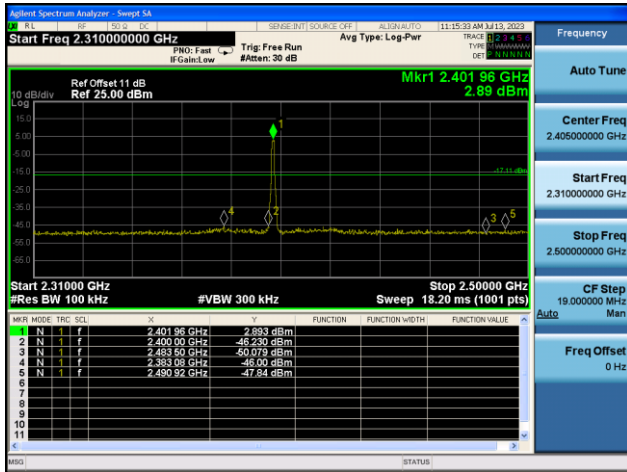
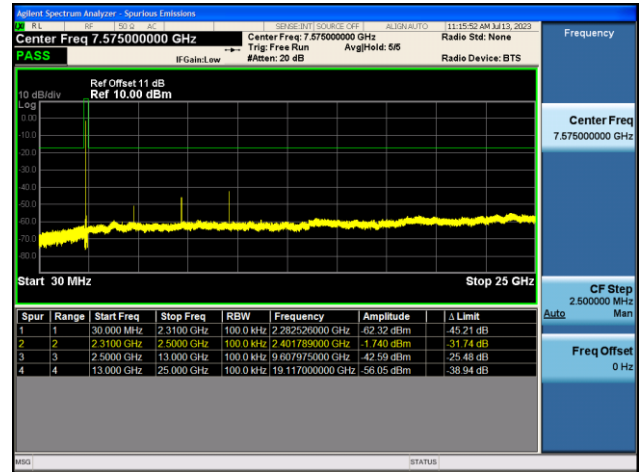


Right Ear

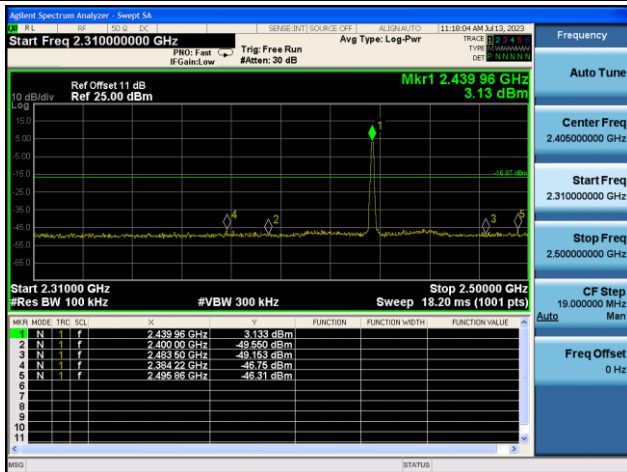
CH00 (2402MHz) LE(1Mbps)



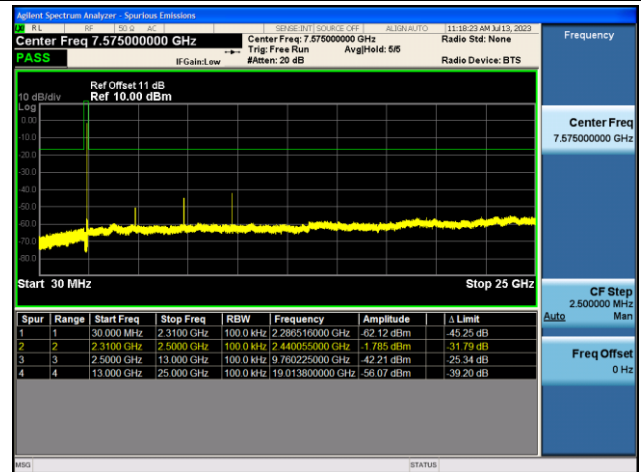
CH00 (2402MHz) LE(1Mbps)



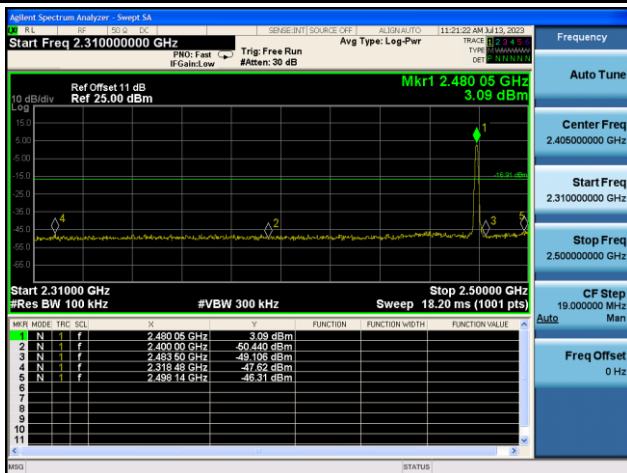
CH19 (2440MHz) LE(1Mbps)



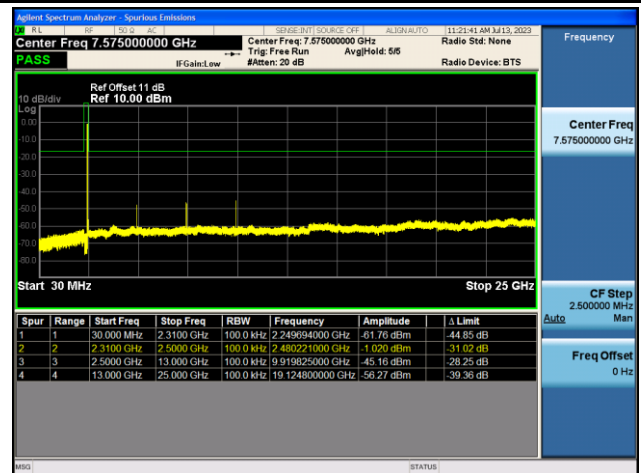
CH19 (2440MHz) LE(1Mbps)



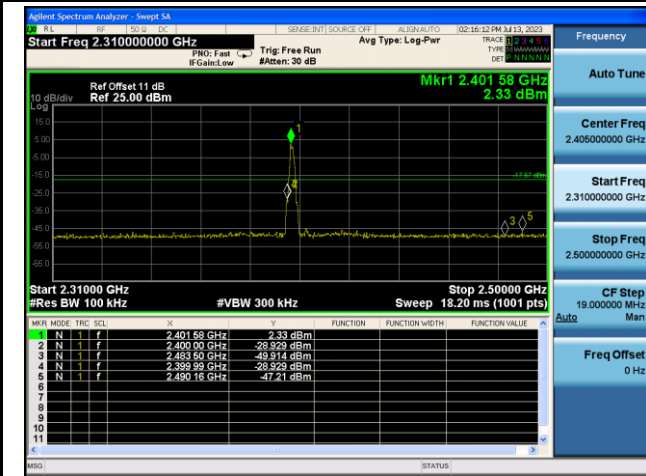
CH39 (2480MHz) LE(1Mbps)



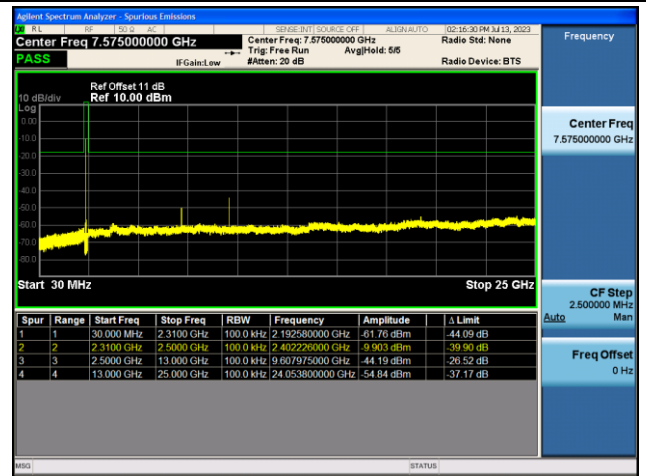
CH39 (2480MHz) LE(1Mbps)



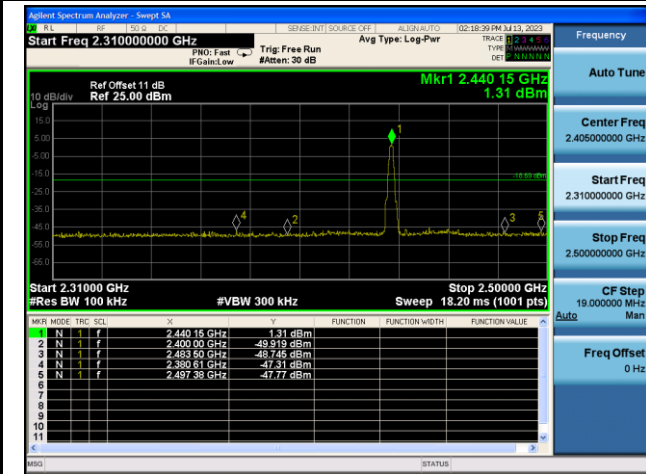
### CH00 (2402MHz) LE(2Mbps)



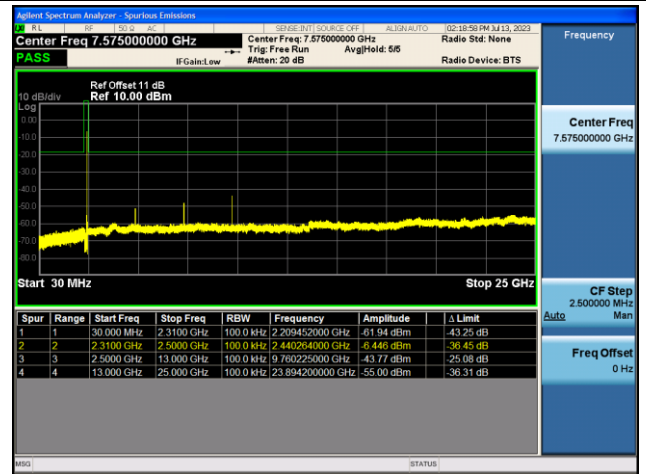
### CH00 (2402MHz) LE(2Mbps)



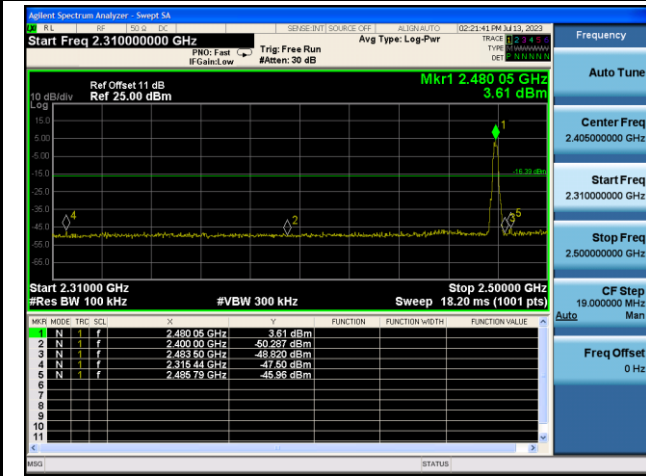
### CH19 (2440MHz) LE(2Mbps)



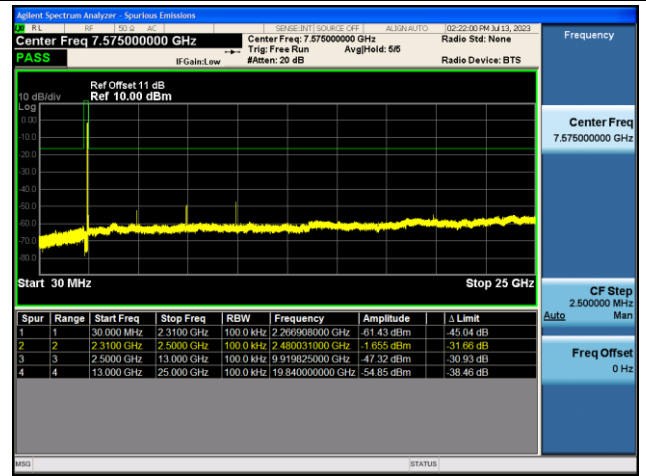
### CH19 (2440MHz) LE(2Mbps)



### CH39 (2480MHz) LE(2Mbps)



### CH39 (2480MHz) LE(2Mbps)



## 7.6. Radiated Spurious Emission Measurement

### 7.6.1. 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 [V/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 - 30	30	30
30 - 88	100	3
88 - 216	150	3
216 - 960	200	3
Above 960	500	3

### 7.6.2. Test Procedure Used

ANSI C63.10 - 2013 - Section 11.11 & 11.12

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

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

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

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

### 7.6.3. Test Setting

#### Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3MHz

4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

**Table 1 - RBW as a function of frequency**

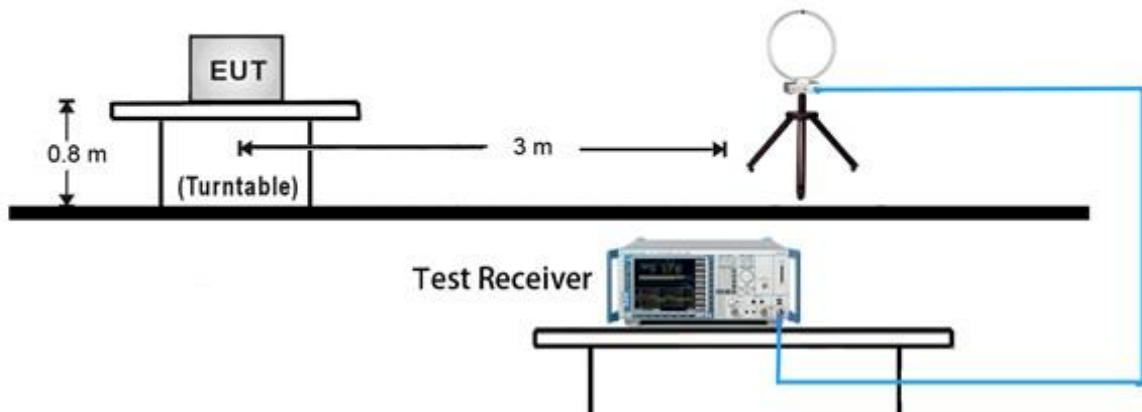
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

### **Average Field Strength Measurements**

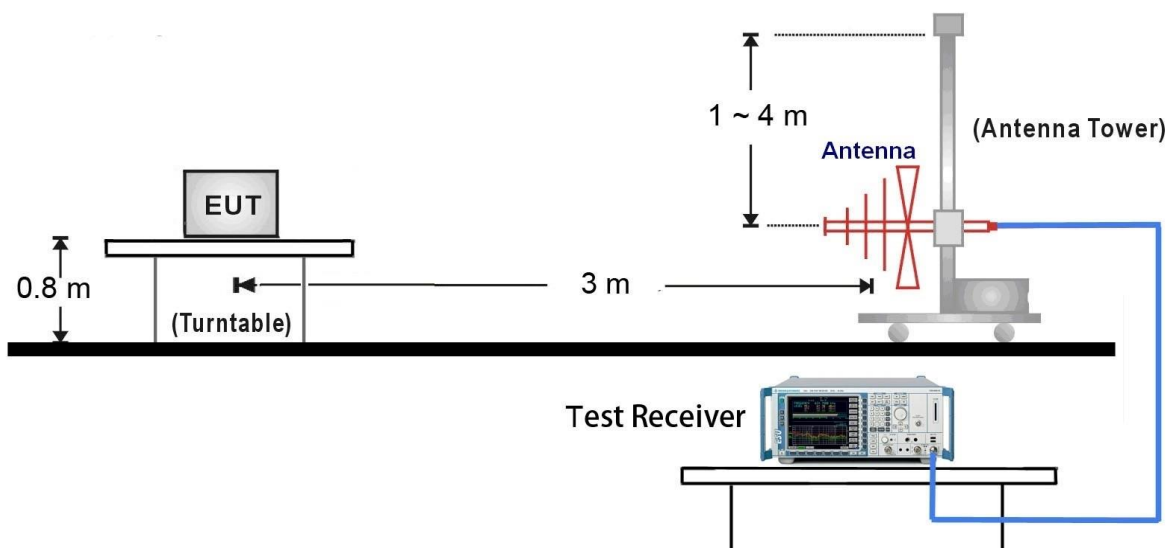
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW  $\geq$  1/T
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

### 7.6.4. Test Setup

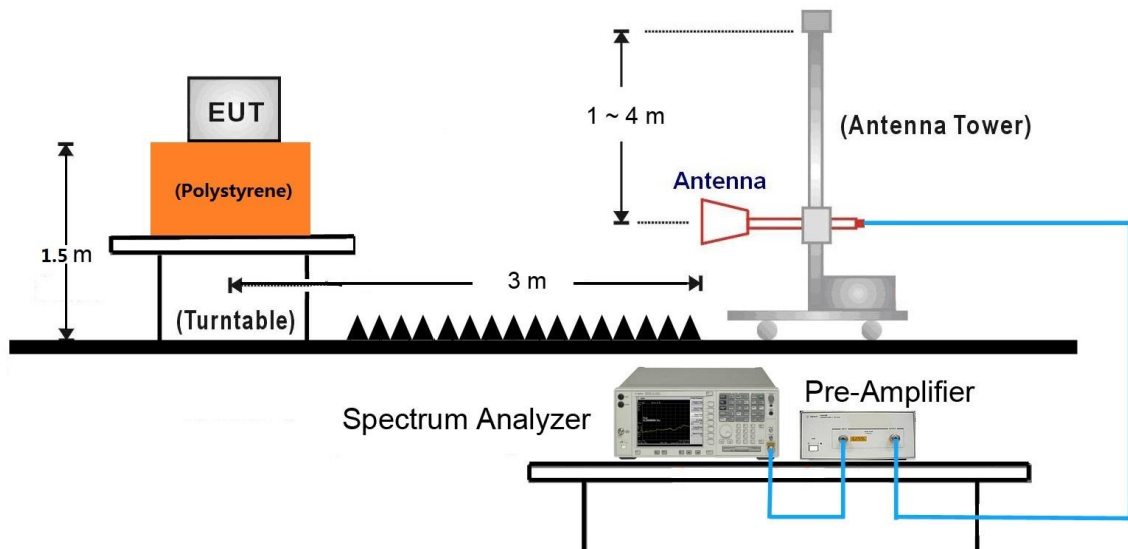
#### 9kHz ~ 30MHz Test Setup:



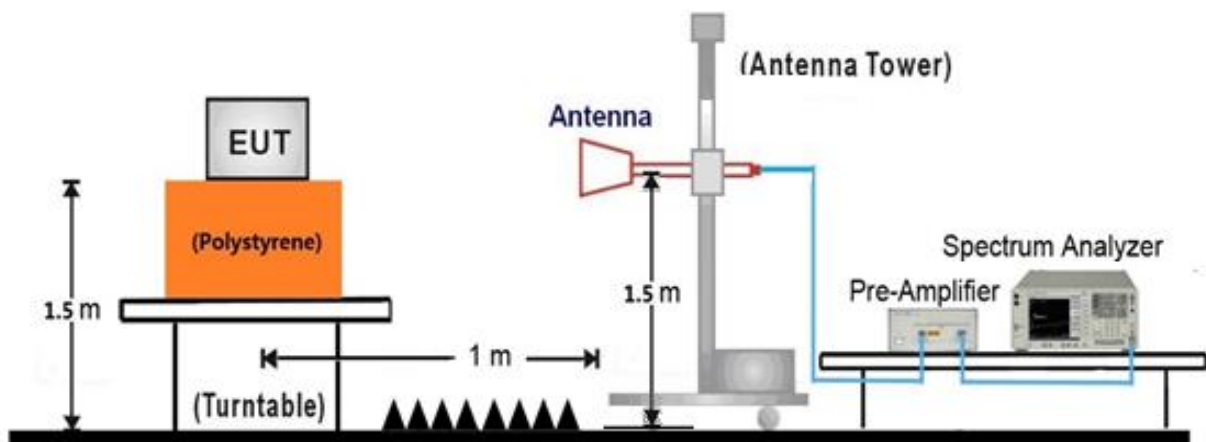
#### 30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

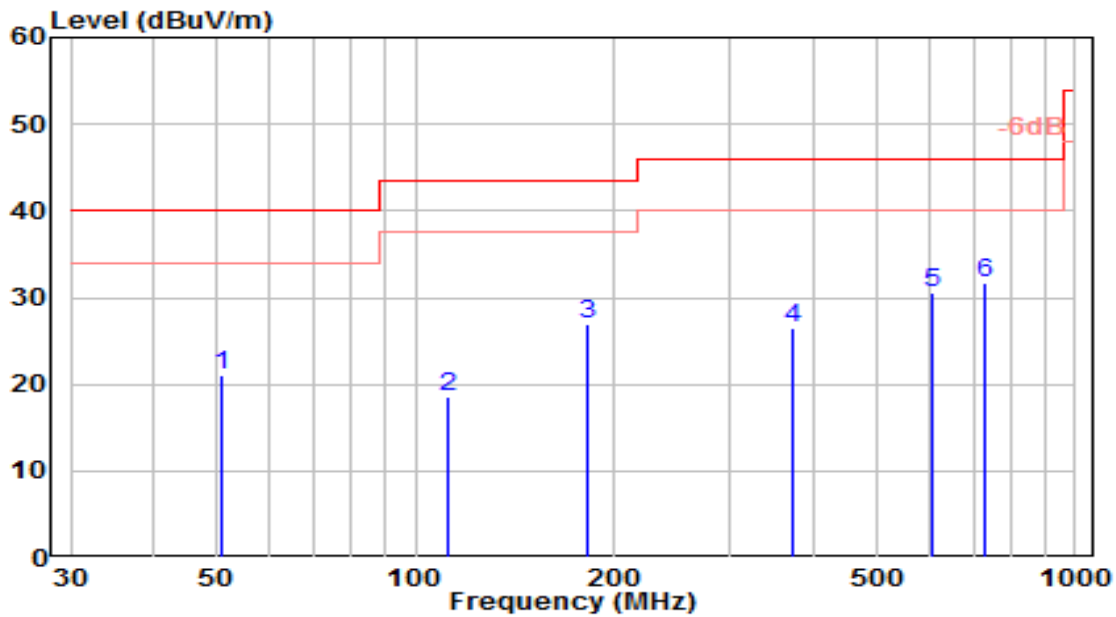


18GHz ~25GHz Test Setup:



### 7.6.5. Test Result

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	VULB 9162	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19_Left Ear	Test Voltage	By Notebook PC

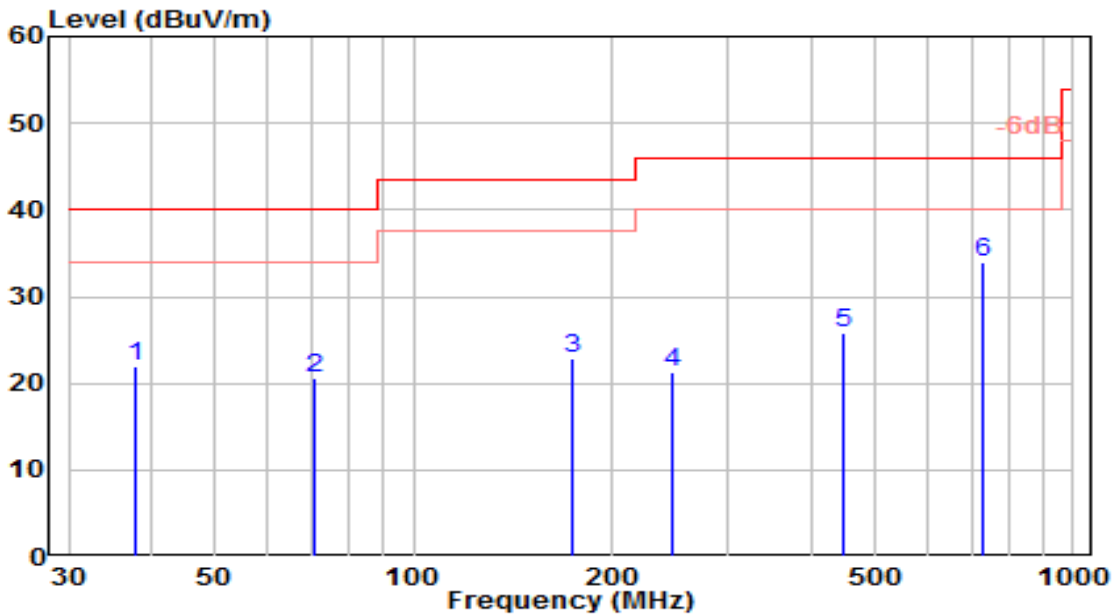


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	50.902	0.36	20.81	21.17	-18.83	40.00	150	290	QP
2	112.029	0.45	18.11	18.56	-24.94	43.50	150	70	QP
3	181.996	10.00	16.85	26.85	-16.65	43.50	100	280	QP
4	373.820	3.10	23.33	26.42	-19.58	46.00	100	40	QP
5	607.750	2.86	27.62	30.47	-15.53	46.00	150	85	QP
6	* 730.762	2.43	29.23	31.65	-14.35	46.00	150	50	QP

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	VULB 9162	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19_Left Ear	Test Voltage	By Notebook PC



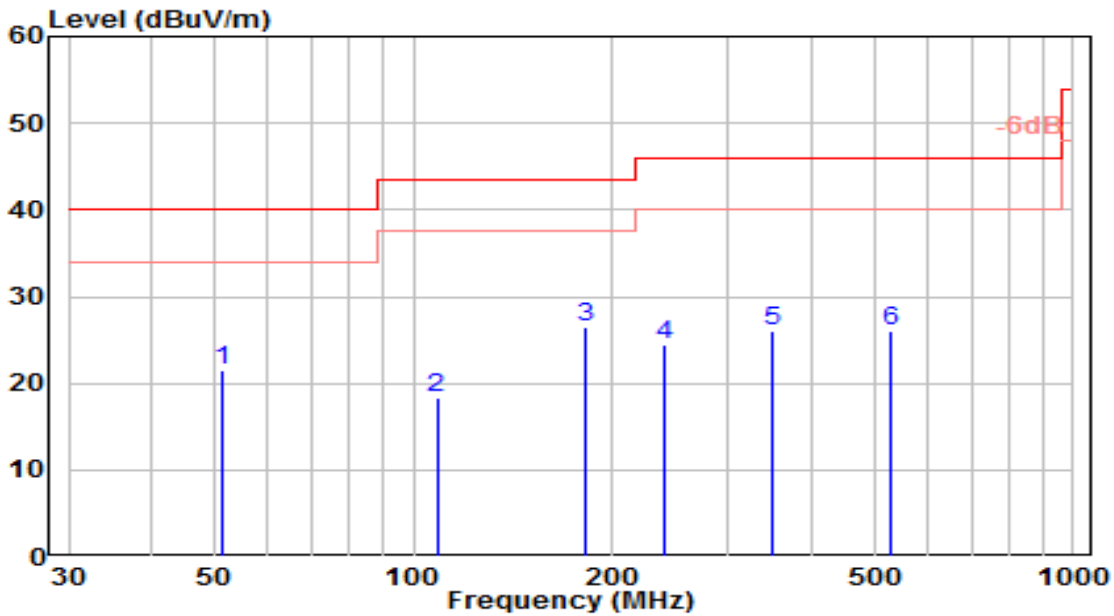
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	37.755	3.18	18.68	21.86	-18.14	40.00	150	345	QP
2	70.961	4.90	15.67	20.57	-19.43	40.00	100	335	QP
3	173.846	6.71	16.25	22.96	-20.54	43.50	100	95	QP
4	246.791	0.99	20.20	21.19	-24.81	46.00	150	200	QP
5	448.504	1.69	24.18	25.87	-20.13	46.00	100	350	QP
6	* 731.657	4.72	29.25	33.97	-12.03	46.00	150	305	QP

Note:

- "\*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.



EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	VULB 9162	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19_Right Ear	Test Voltage	By Notebook PC

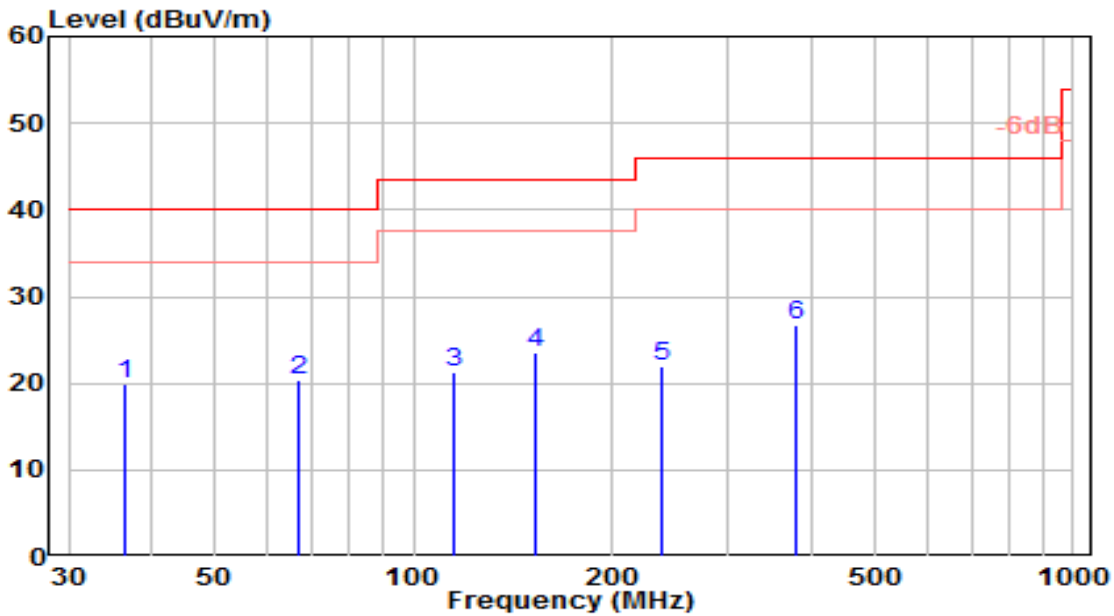


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	51.376	0.78	20.74	21.52	-18.48	40.00	100	310	QP
2	108.425	-0.08	18.47	18.39	-25.11	43.50	100	265	QP
3	* 182.679	9.58	16.94	26.52	-16.98	43.50	100	295	QP
4	240.405	4.58	19.92	24.50	-21.50	46.00	150	45	QP
5	349.133	3.23	22.90	26.13	-19.87	46.00	100	50	QP
6	527.666	0.09	25.90	25.99	-20.01	46.00	150	195	QP

Note:

- "\*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	VULB 9162	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19_Right Ear	Test Voltage	By Notebook PC

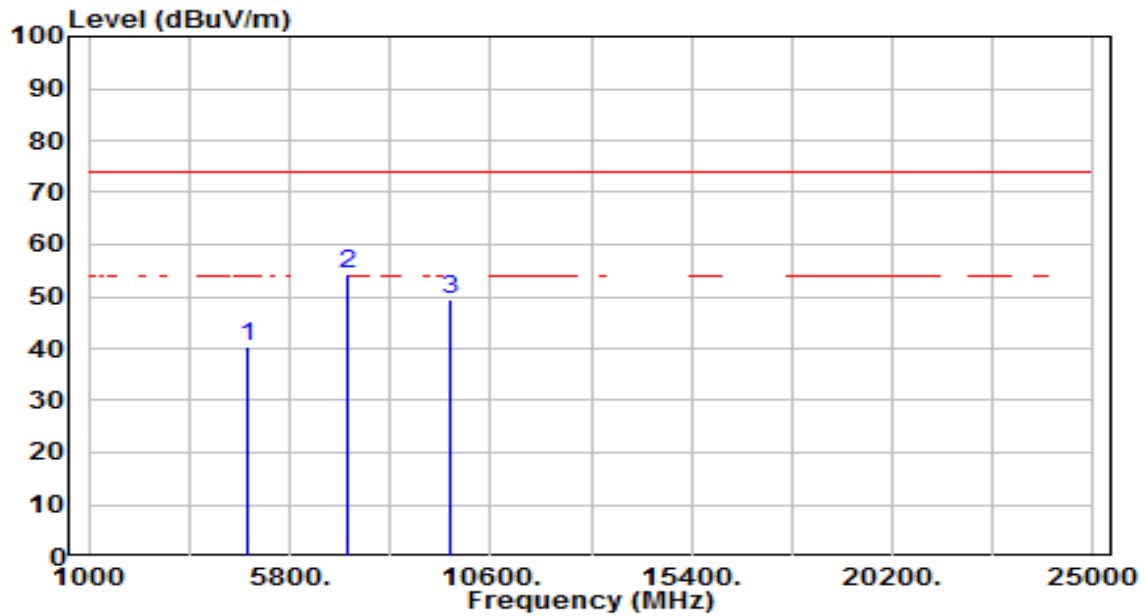


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	36.530	1.77	18.25	20.02	-19.98	40.00	100	5	QP
2	66.777	3.45	17.01	20.47	-19.53	40.00	100	170	QP
3	115.164	3.73	17.65	21.38	-22.12	43.50	100	330	QP
4	152.767	8.10	15.43	23.53	-19.97	43.50	100	265	QP
5	238.605	2.08	19.83	21.91	-24.09	46.00	150	150	QP
6	* 381.303	3.28	23.45	26.73	-19.27	46.00	150	240	QP

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 0_Left Ear	Test Voltage	By Notebook PC

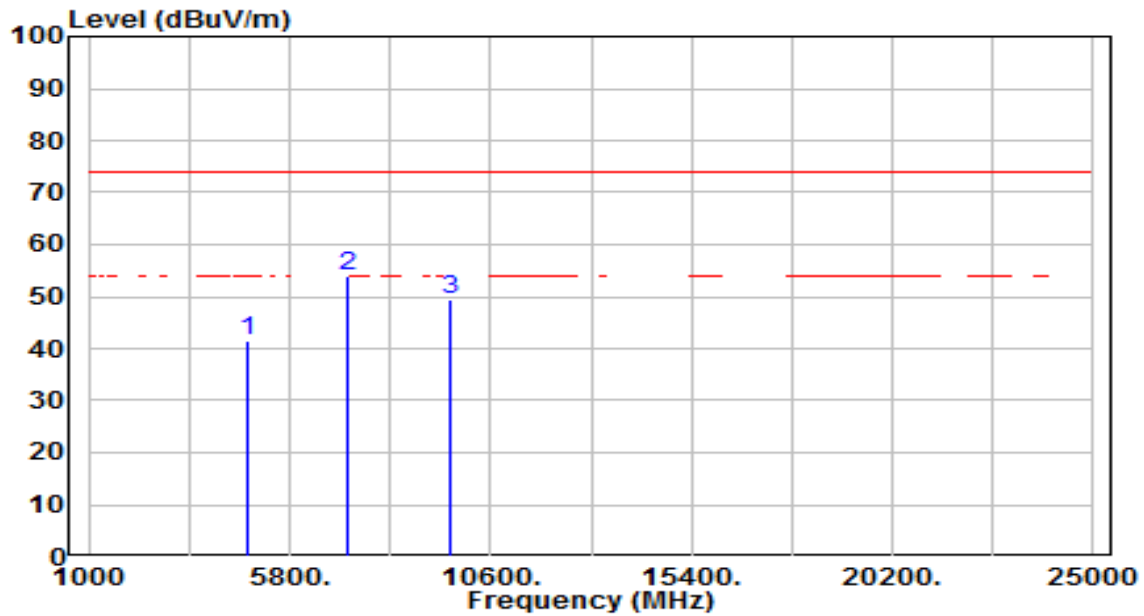


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	36.35	3.87	40.22	-33.78	74.00	100	360	Peak
2	* 7206.000	42.43	11.83	54.26	-19.74	74.00	100	360	Peak
3	9608.000	33.62	15.71	49.33	-24.67	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 0_Left Ear	Test Voltage	By Notebook PC

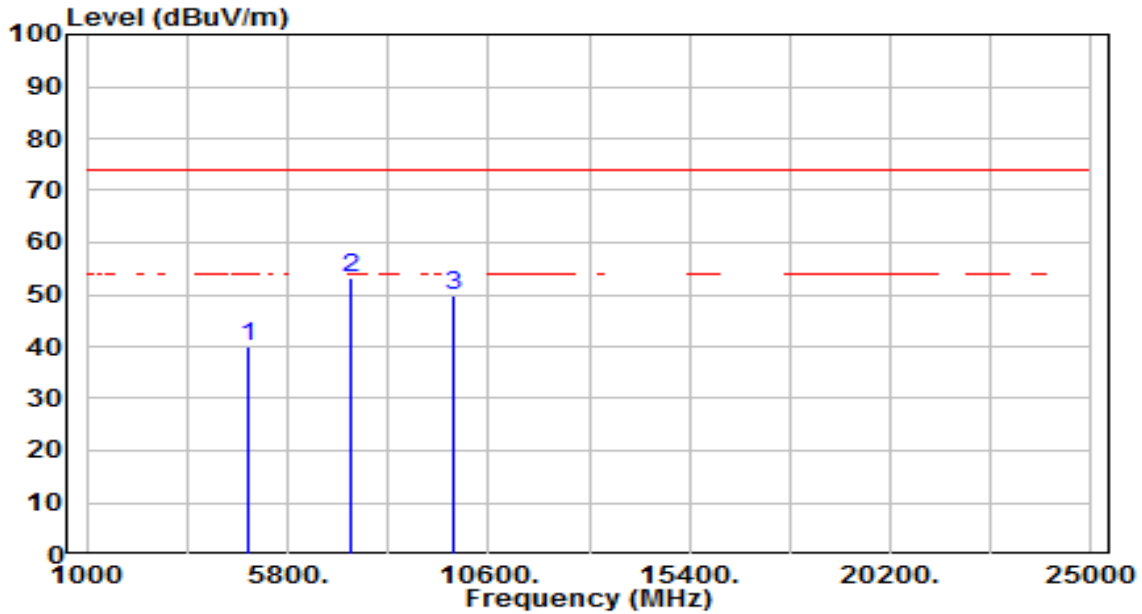


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	37.74	3.87	41.61	-32.39	74.00	100	360	Peak
2	* 7206.000	42.07	11.83	53.90	-20.10	74.00	100	360	Peak
3	9608.000	33.81	15.71	49.51	-24.49	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19_Left Ear	Test Voltage	By Notebook PC

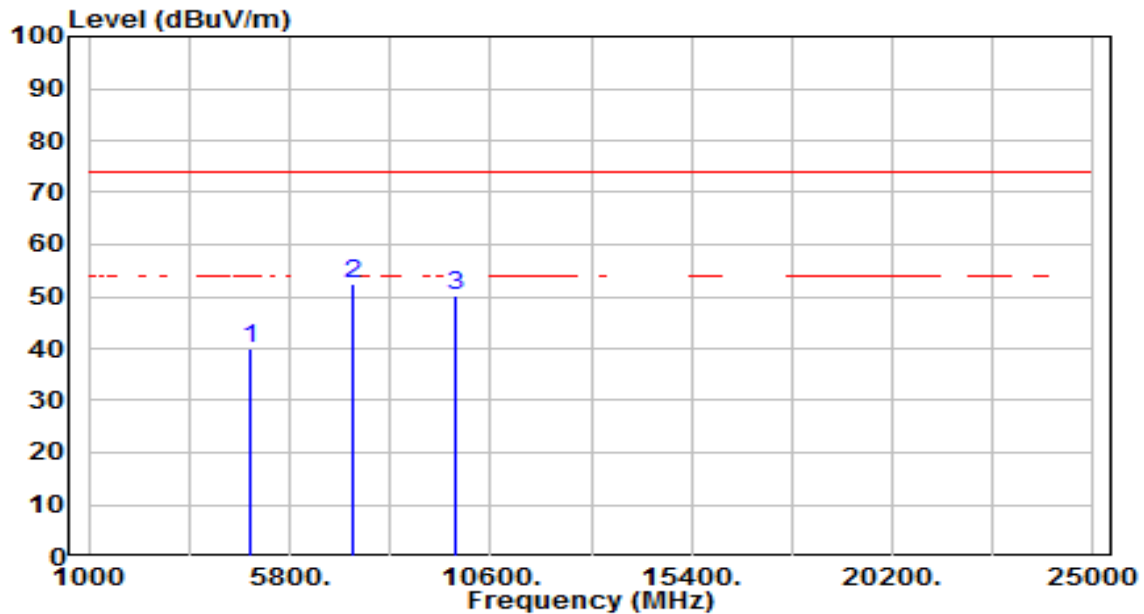


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	36.05	4.03	40.08	-33.92	74.00	100	360	Peak
2	* 7320.000	41.02	12.23	53.25	-20.75	74.00	100	360	Peak
3	9760.000	33.77	16.04	49.80	-24.20	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19_Left Ear	Test Voltage	By Notebook PC

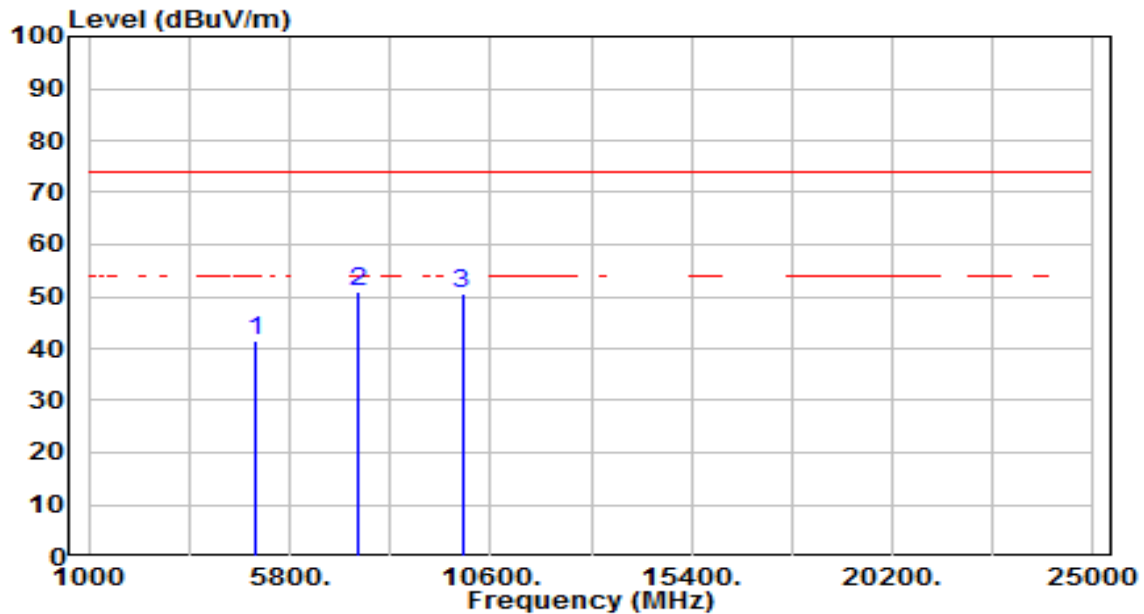


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	36.03	4.03	40.07	-33.93	74.00	100	360	Peak
2	* 7320.000	40.30	12.23	52.53	-21.47	74.00	100	360	Peak
3	9760.000	34.24	16.04	50.28	-23.72	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 39_Left Ear	Test Voltage	By Notebook PC

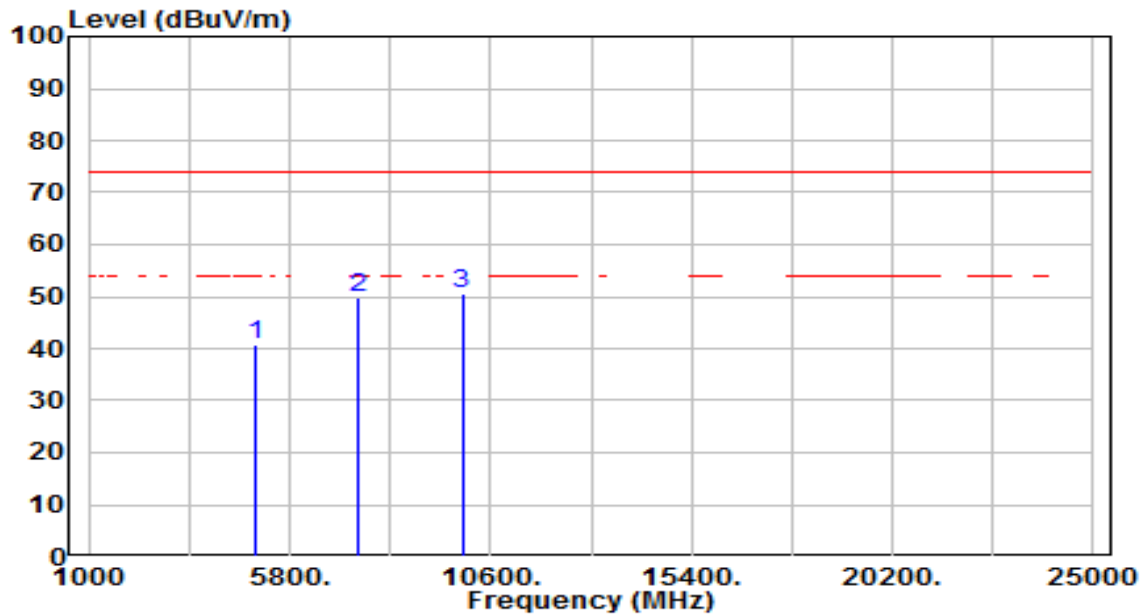


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	37.38	4.20	41.59	-32.41	74.00	100	360	Peak
2	* 7440.000	38.30	12.65	50.96	-23.04	74.00	100	360	Peak
3	9920.000	34.34	16.39	50.72	-23.28	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 39_Left Ear	Test Voltage	By Notebook PC



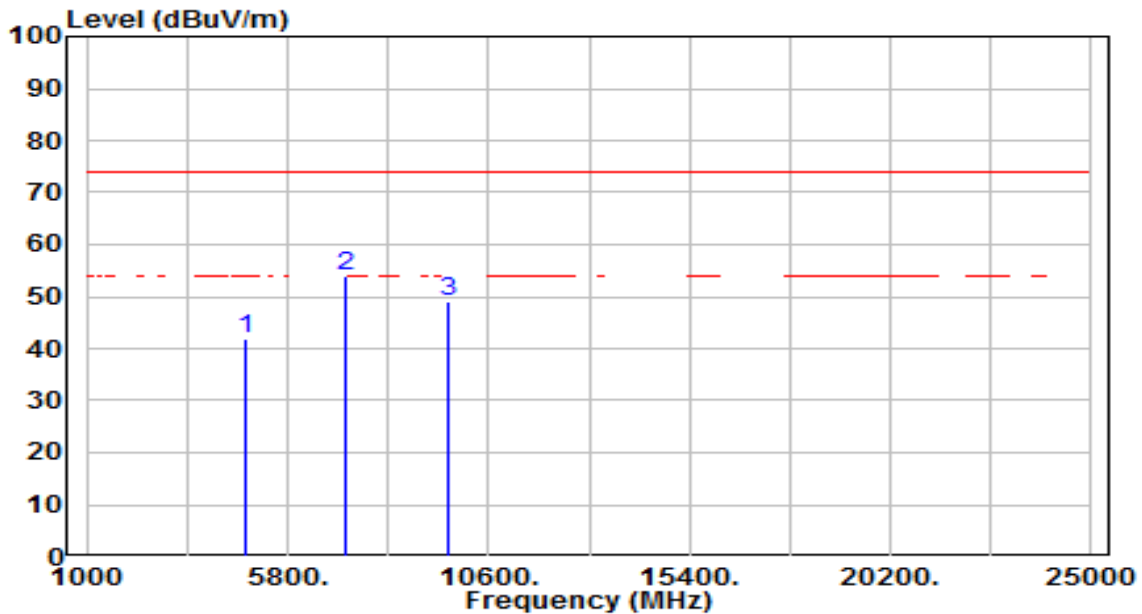
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	36.73	4.20	40.94	-33.06	74.00	100	360	Peak
2	7440.000	37.07	12.65	49.72	-24.28	74.00	100	360	Peak
3	* 9920.000	34.34	16.39	50.73	-23.27	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.



EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 0_Left Ear	Test Voltage	By Notebook PC

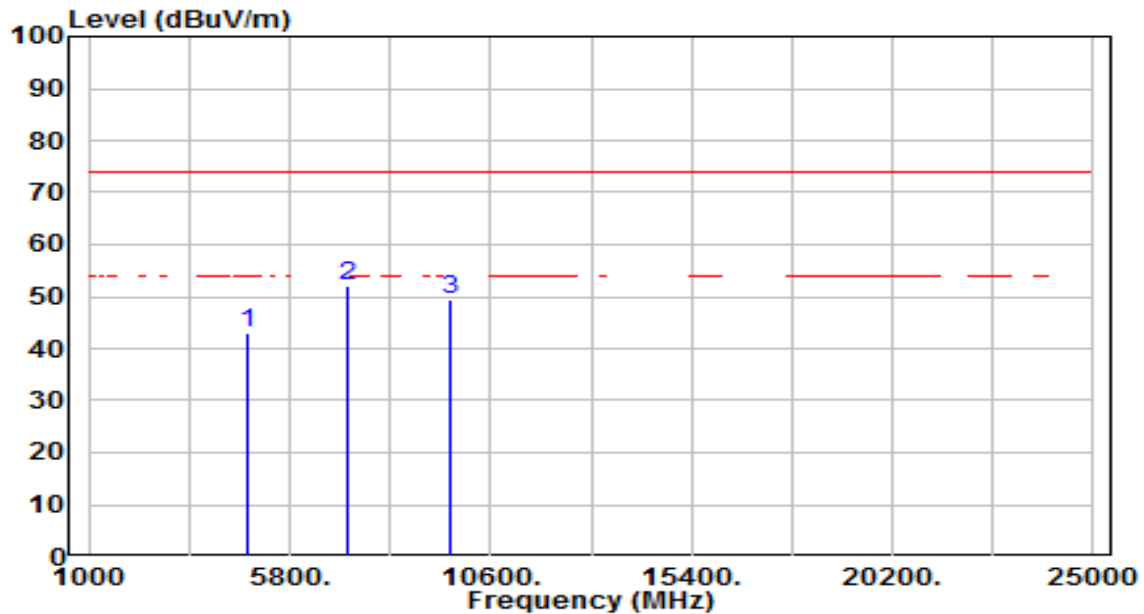


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	38.04	3.87	41.91	-32.09	74.00	100	360	Peak
2	* 7206.000	41.97	11.83	53.80	-20.20	74.00	100	360	Peak
3	9608.000	33.31	15.71	49.01	-24.99	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 0_Left Ear	Test Voltage	By Notebook PC

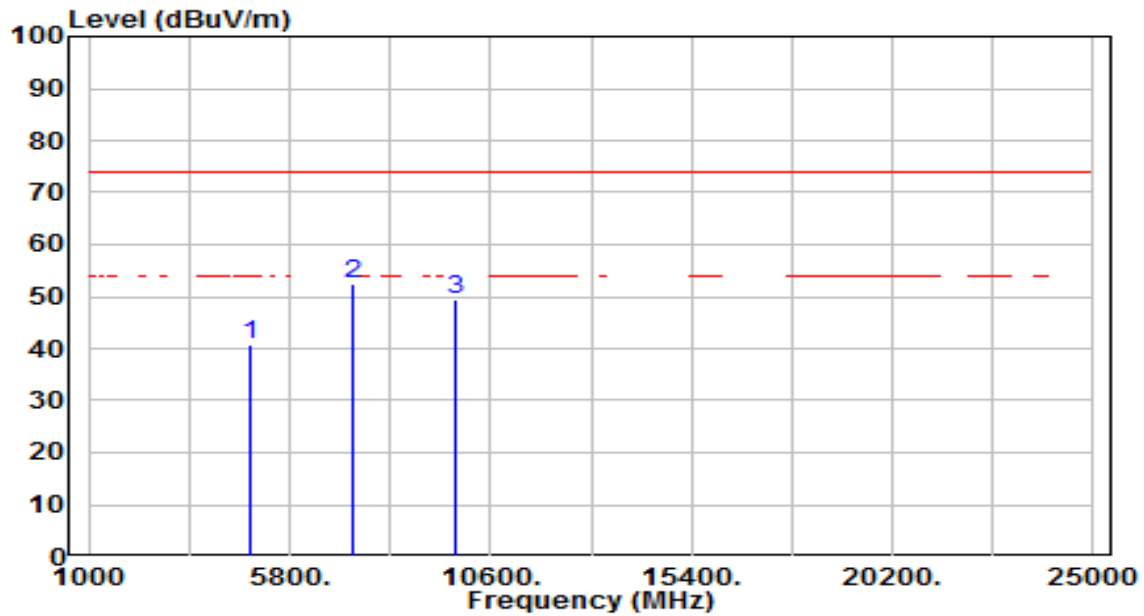


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	39.00	3.87	42.87	-31.13	74.00	100	360	Peak
2	* 7206.000	40.31	11.83	52.14	-21.86	74.00	100	360	Peak
3	9608.000	33.64	15.71	49.34	-24.66	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 19_Left Ear	Test Voltage	By Notebook PC

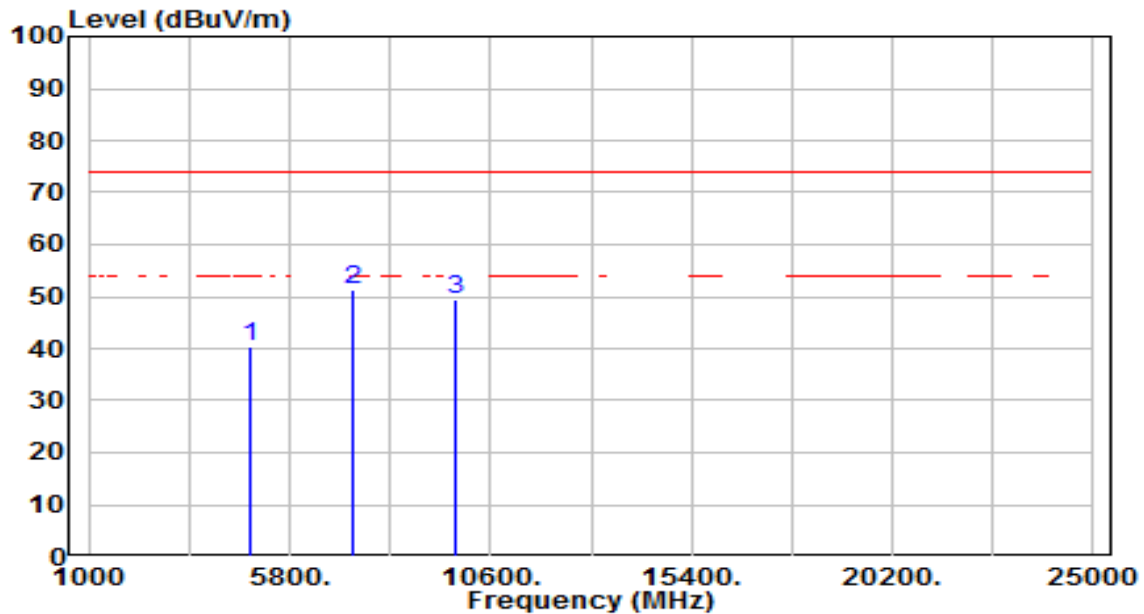


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	36.83	4.03	40.86	-33.14	74.00	100	360	Peak
2	* 7320.000	40.08	12.23	52.31	-21.69	74.00	100	360	Peak
3	9760.000	33.53	16.04	49.56	-24.44	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 19_Left Ear	Test Voltage	By Notebook PC

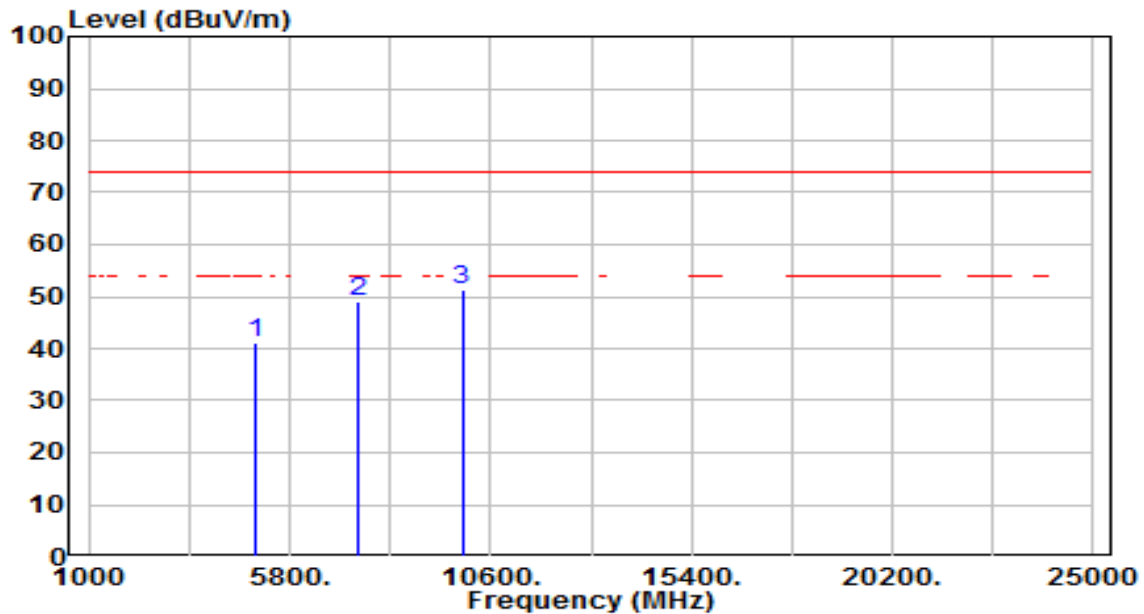


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	36.18	4.03	40.22	-33.78	74.00	100	360	Peak
2	* 7320.000	39.21	12.23	51.44	-22.56	74.00	100	360	Peak
3	9760.000	33.48	16.04	49.52	-24.48	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 39_Left Ear	Test Voltage	By Notebook PC

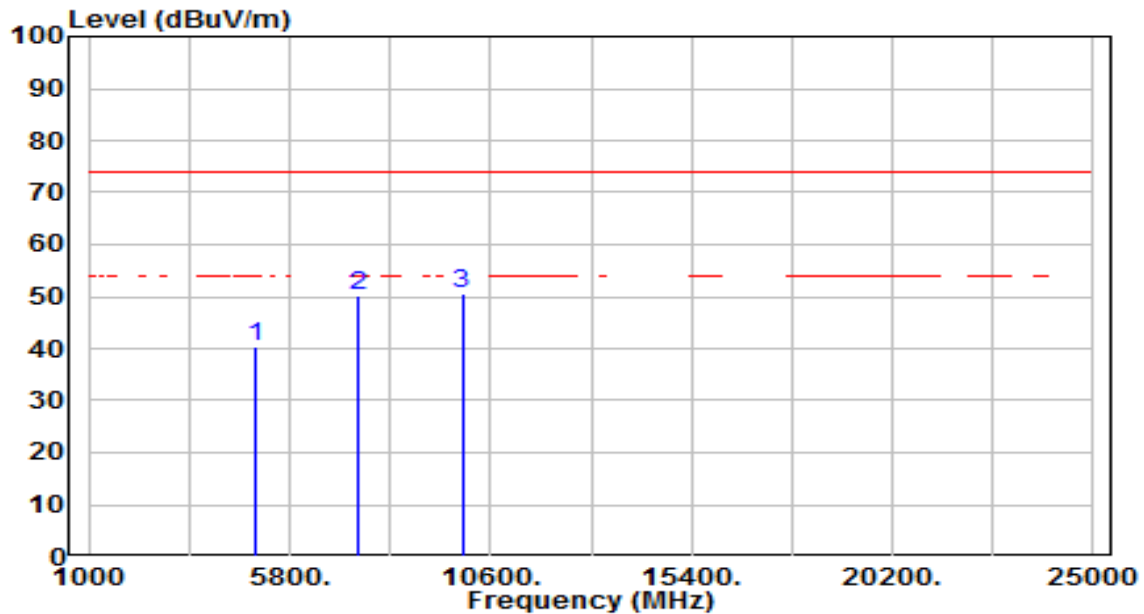


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	37.10	4.20	41.31	-32.69	74.00	100	360	Peak
2	7440.000	36.52	12.65	49.18	-24.82	74.00	100	360	Peak
3	* 9920.000	34.99	16.39	51.37	-22.63	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 39_Left Ear	Test Voltage	By Notebook PC

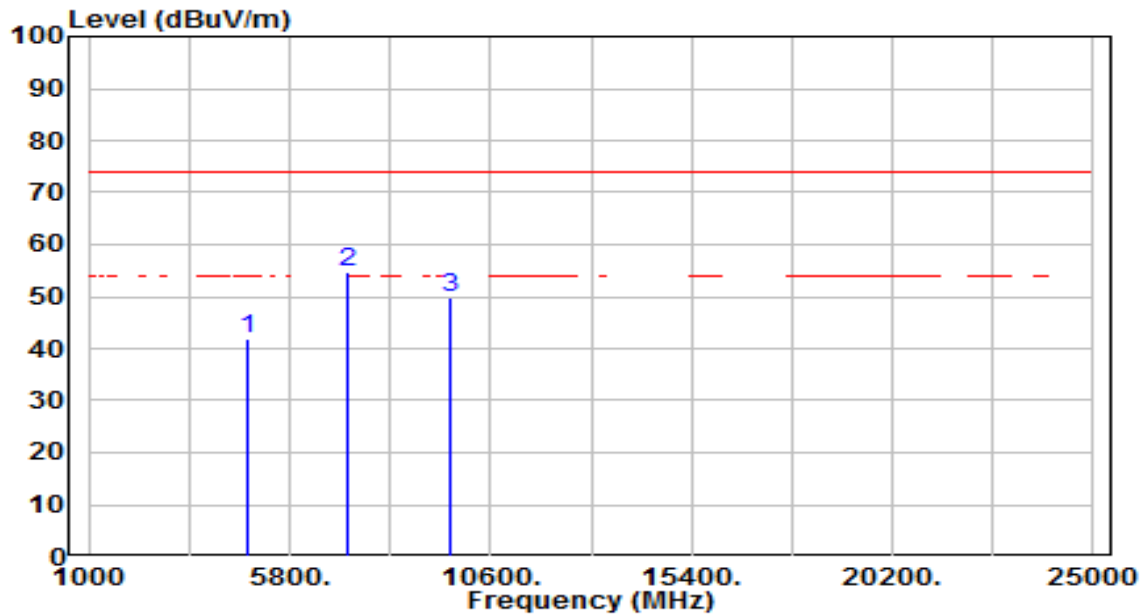


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	36.36	4.20	40.57	-33.43	74.00	100	360	Peak
2	7440.000	37.43	12.65	50.09	-23.91	74.00	100	360	Peak
3	* 9920.000	34.22	16.39	50.61	-23.39	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 0_Right Ear	Test Voltage	By Notebook PC

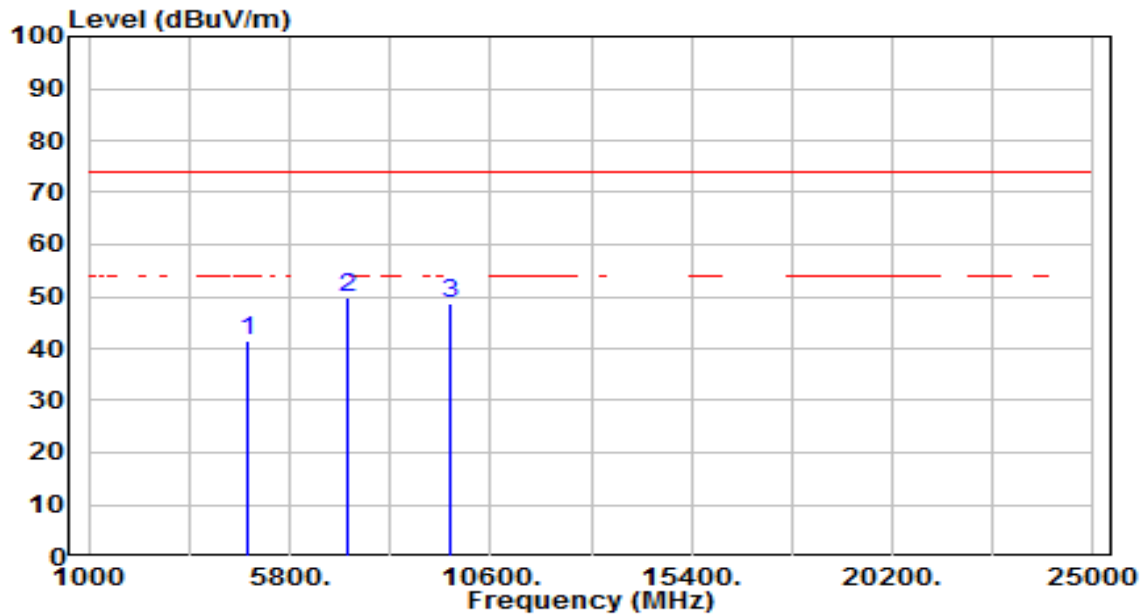


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	37.86	3.87	41.73	-32.27	74.00	100	360	Peak
2	* 7206.000	42.88	11.83	54.71	-19.29	74.00	100	360	Peak
3	9608.000	34.02	15.71	49.72	-24.28	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 0_Right Ear	Test Voltage	By Notebook PC



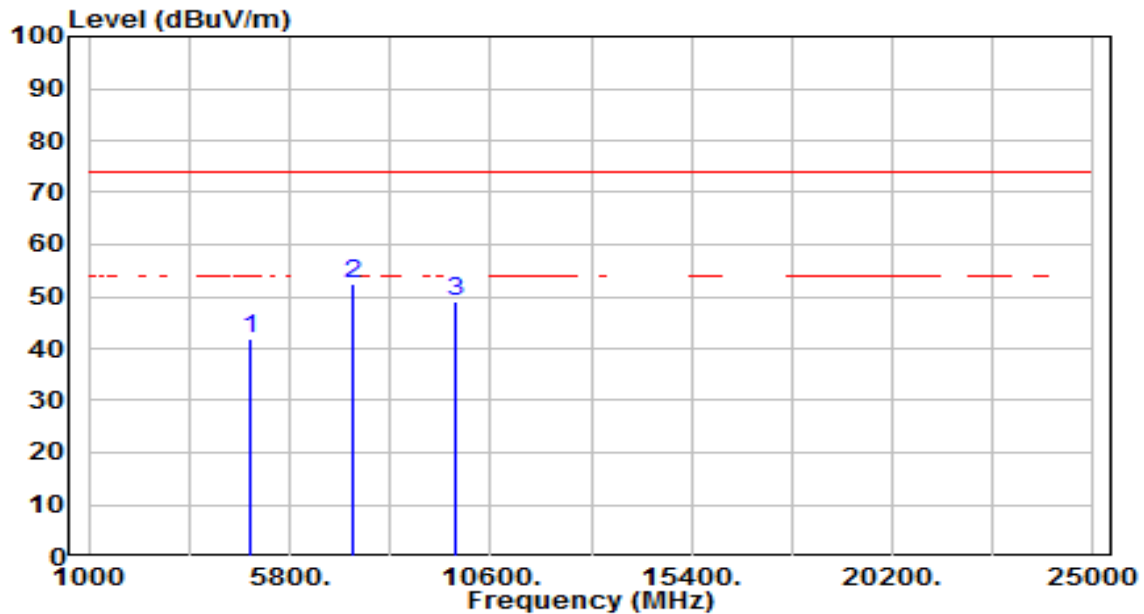
No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	37.49	3.87	41.36	-32.64	74.00	100	360	Peak
2	* 7206.000	37.93	11.83	49.76	-24.24	74.00	100	360	Peak
3	9608.000	33.13	15.71	48.84	-25.16	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.



EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19_Right Ear	Test Voltage	By Notebook PC

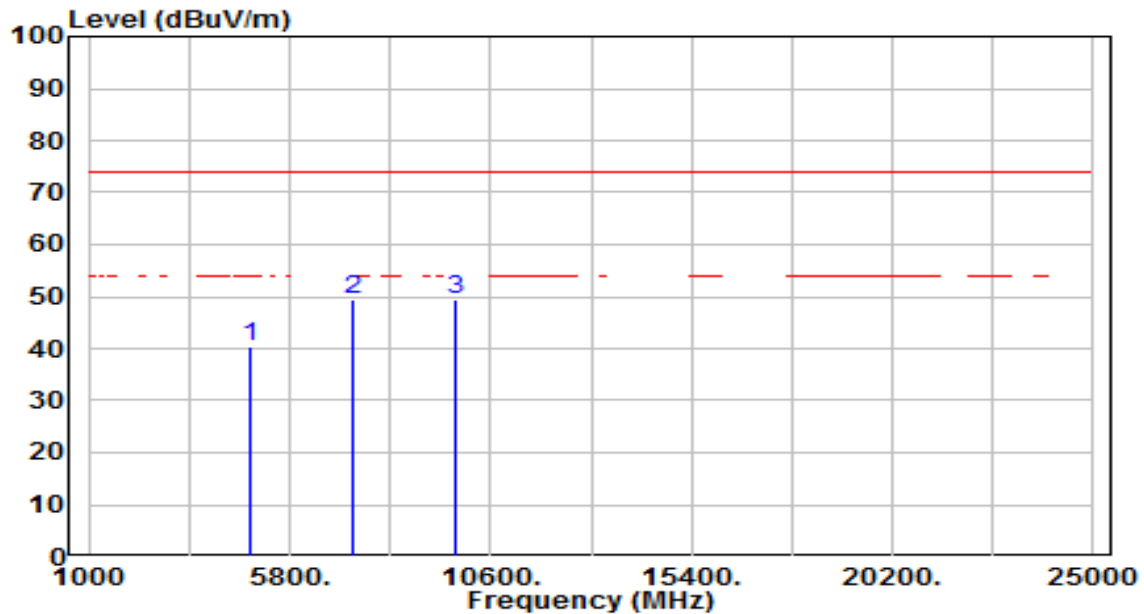


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	37.69	4.03	41.72	-32.28	74.00	100	360	Peak
2	* 7320.000	40.39	12.23	52.62	-21.38	74.00	100	360	Peak
3	9760.000	33.10	16.04	49.13	-24.87	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 19_Right Ear	Test Voltage	By Notebook PC

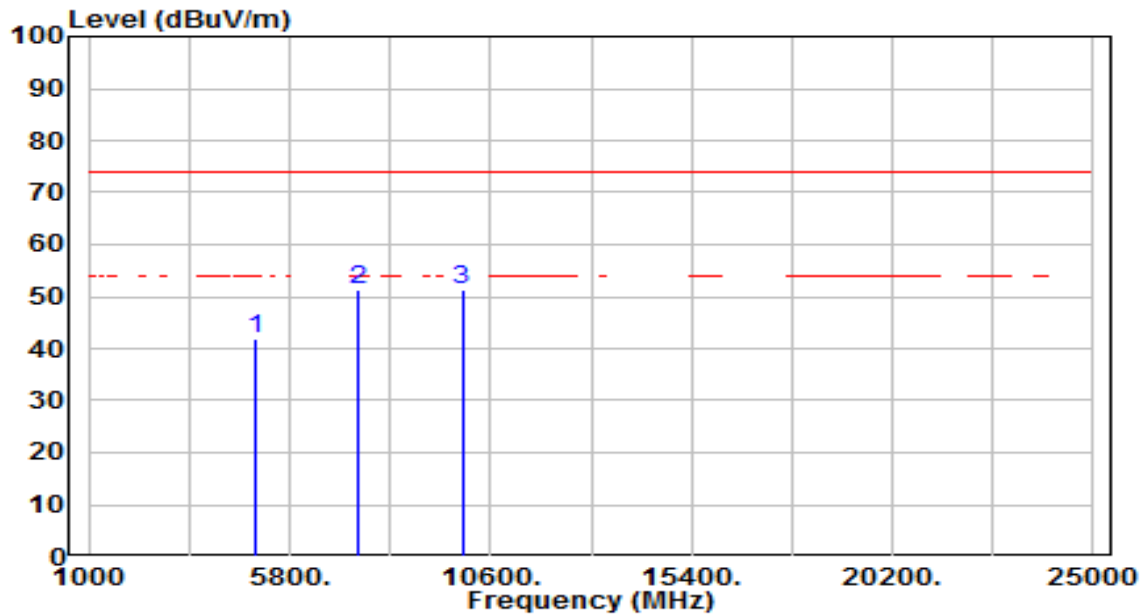


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	36.20	4.03	40.24	-33.76	74.00	100	360	Peak
2	* 7320.000	37.29	12.23	49.52	-24.48	74.00	100	360	Peak
3	9760.000	33.42	16.04	49.45	-24.55	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 39_Right Ear	Test Voltage	By Notebook PC

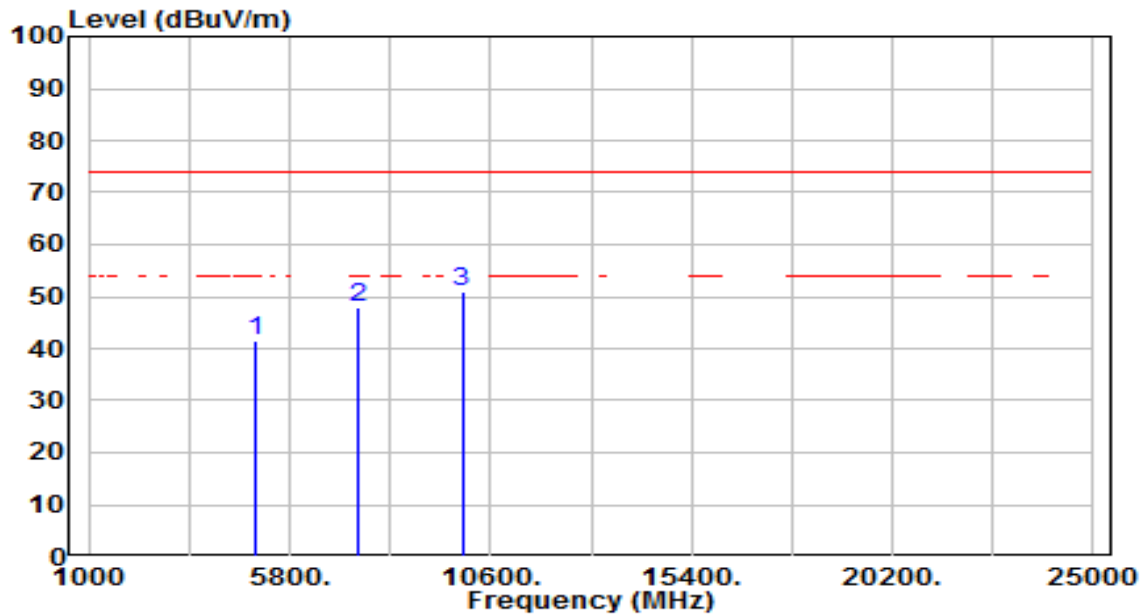


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	37.74	4.20	41.95	-32.05	74.00	100	360	Peak
2	* 7440.000	38.84	12.65	51.50	-22.50	74.00	100	360	Peak
3	9920.000	35.09	16.39	51.48	-22.52	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 39_Right Ear	Test Voltage	By Notebook PC

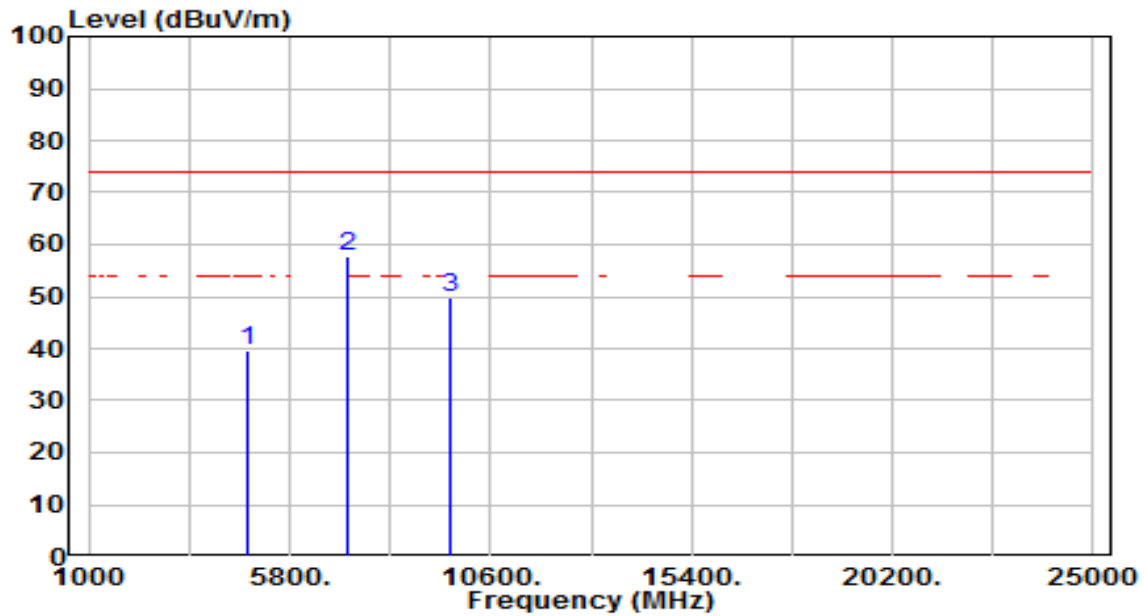


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	37.27	4.20	41.48	-32.52	74.00	100	360	Peak
2	7440.000	35.21	12.65	47.87	-26.13	74.00	100	360	Peak
3	* 9920.000	34.69	16.39	51.08	-22.92	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 0_Right Ear	Test Voltage	By Notebook PC

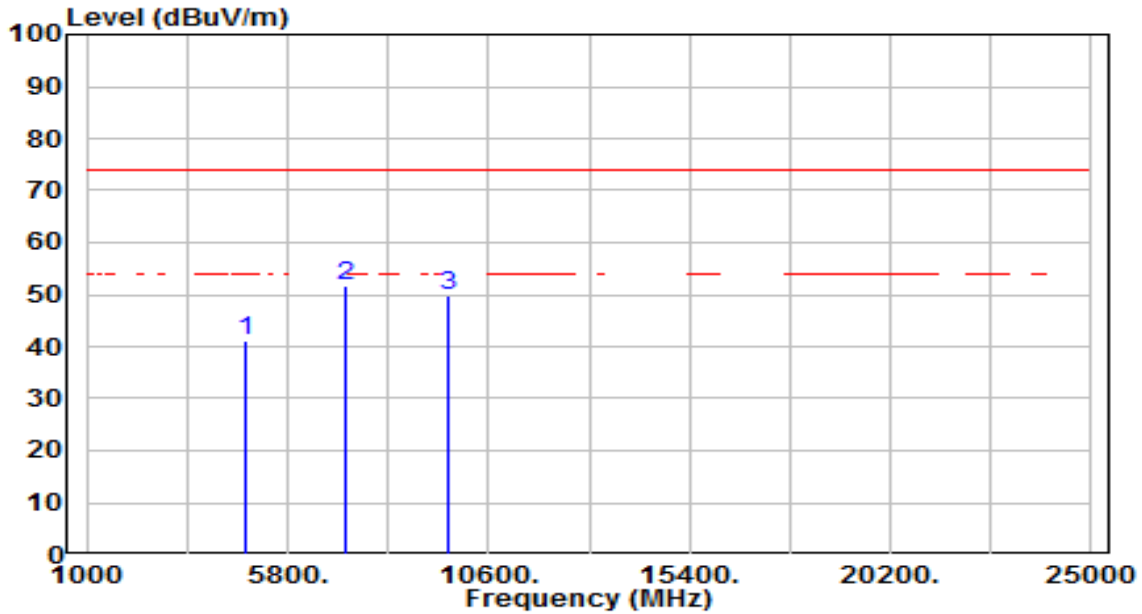


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	35.88	3.87	39.75	-34.25	74.00	100	360	Peak
2	* 7206.000	46.00	11.83	57.83	-16.17	74.00	100	360	Peak
3	9608.000	34.10	15.71	49.81	-24.19	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 0_Right Ear	Test Voltage	By Notebook PC

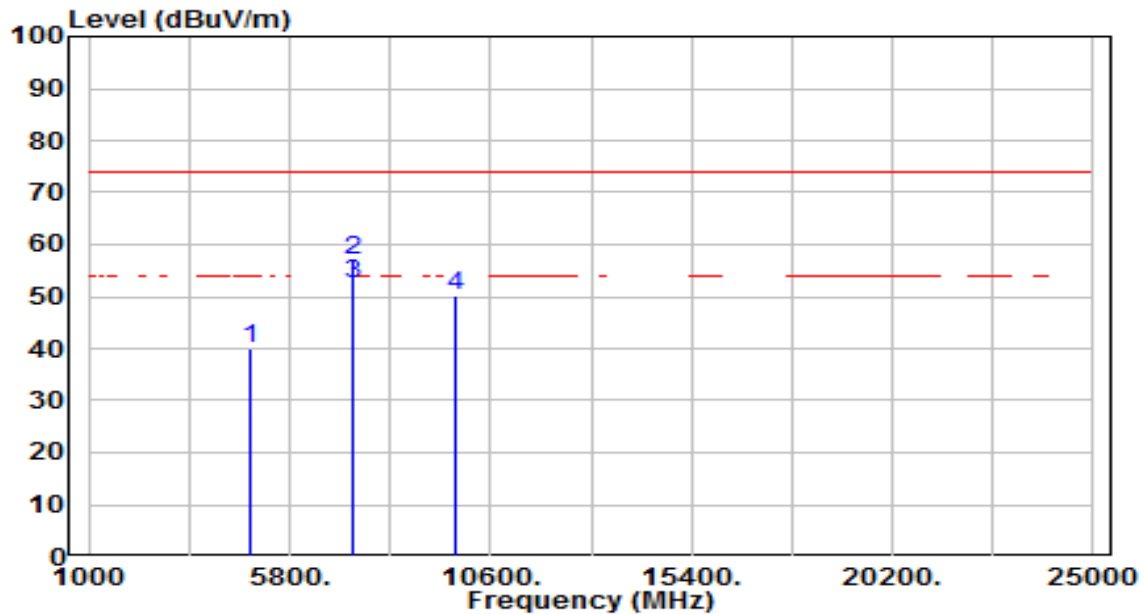


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	37.24	3.87	41.11	-32.89	74.00	100	360	Peak
2	* 7206.000	39.77	11.83	51.60	-22.40	74.00	100	360	Peak
3	9608.000	33.94	15.71	49.65	-24.35	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 19_Right Ear	Test Voltage	By Notebook PC

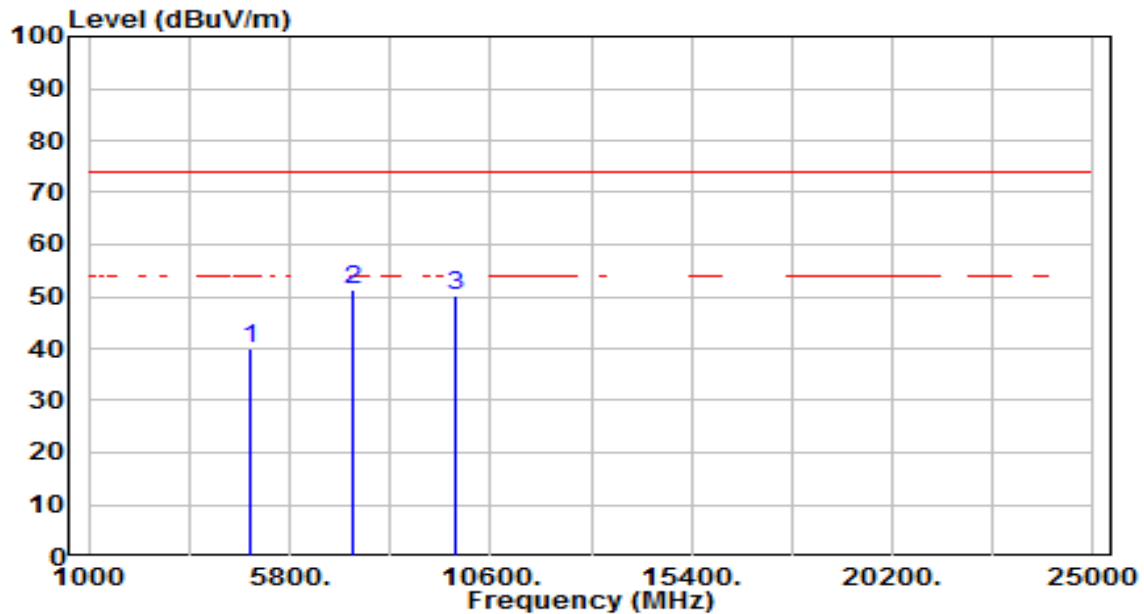


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	35.90	4.03	39.93	-34.07	74.00	100	360	Peak
2	* 7320.000	44.87	12.23	57.10	-16.90	74.00	100	138	Peak
3	* 7320.000	40.21	12.23	52.44	-1.56	54.00	100	138	Average
4	9760.000	34.33	16.04	50.37	-23.63	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 19_Right Ear	Test Voltage	By Notebook PC



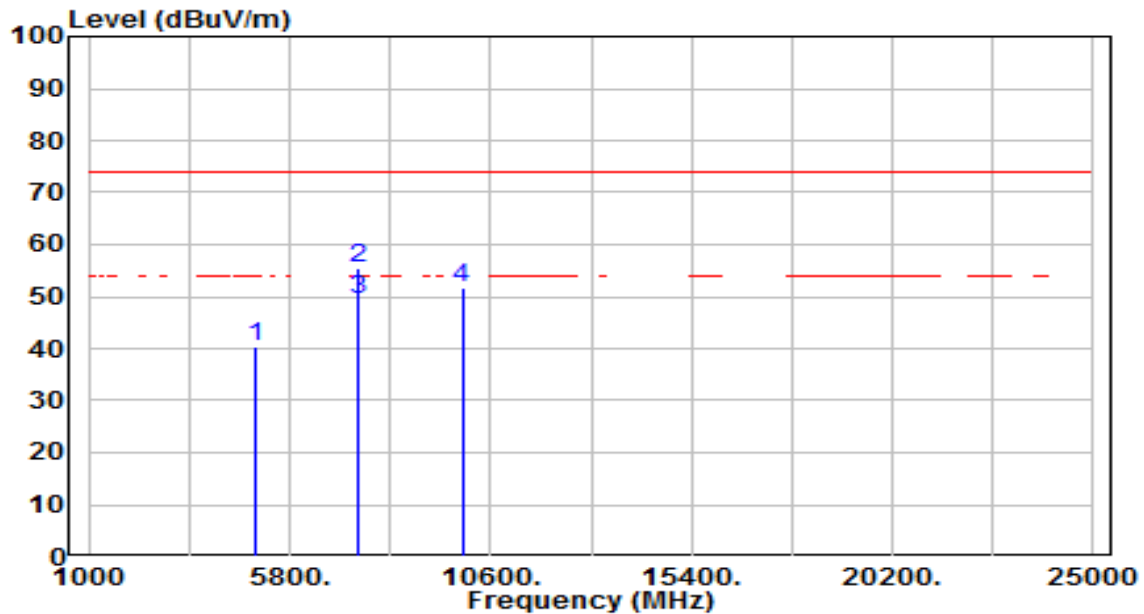
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4880.000	35.91	4.03	39.94	-34.06	74.00	100	360	Peak
2	* 7320.000	39.04	12.23	51.28	-22.72	74.00	100	360	Peak
3	9760.000	34.23	16.04	50.26	-23.74	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.



EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 39_Right Ear	Test Voltage	By Notebook PC

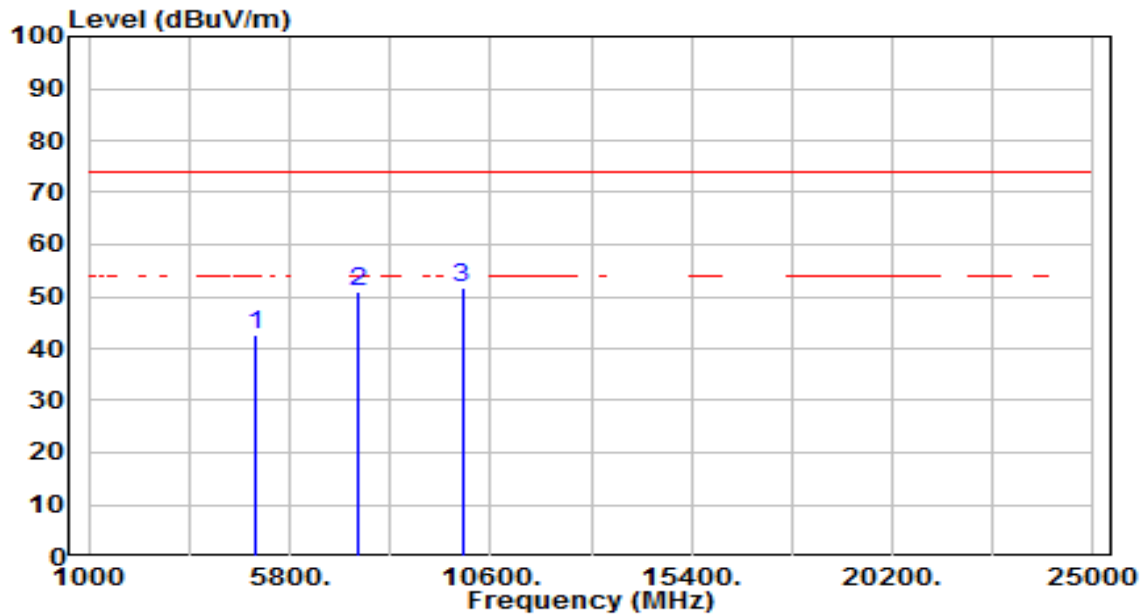


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	35.99	4.20	40.20	-33.80	74.00	100	360	Peak
2	* 7440.000	42.86	12.65	55.52	-18.48	74.00	100	278	Peak
3	* 7440.000	36.63	12.65	49.28	-4.72	54.00	100	278	Average
4	9920.000	35.42	16.39	51.80	-22.20	74.00	100	360	Peak

Note:

- "\*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
- Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
- The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 39_Right Ear	Test Voltage	By Notebook PC



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	38.27	4.20	42.47	-31.53	74.00	100	360	Peak
2	7440.000	38.32	12.65	50.98	-23.02	74.00	100	360	Peak
3	* 9920.000	35.14	16.39	51.52	-22.48	74.00	100	360	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

## 7.7. Radiated Restricted Band Edge Measurement

### 7.7.1. 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 [V/m]	Measured Distance [Meters]
0.009 - 0.490	2400/F (kHz)	300
0.490 - 1.705	24000/F (kHz)	30
1.705 – 30	30	30
30 – 88	100	3
88 – 216	150	3
216 – 960	200	3
Above 960	500	3

### 7.7.2. Test Procedure Used

ANSI C63.10-2013 Section 6.3 & 6.6 & 11.13

### 7.7.3. Test Setting

#### Peak Field Strength Measurements

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = as specified in Table 1
3. VBW = 3 \* RBW
4. Detector = peak
5. Sweep time = auto couple
6. Trace mode = max hold
7. Trace was allowed to stabilize

**Table 1 - RBW as a function of frequency**

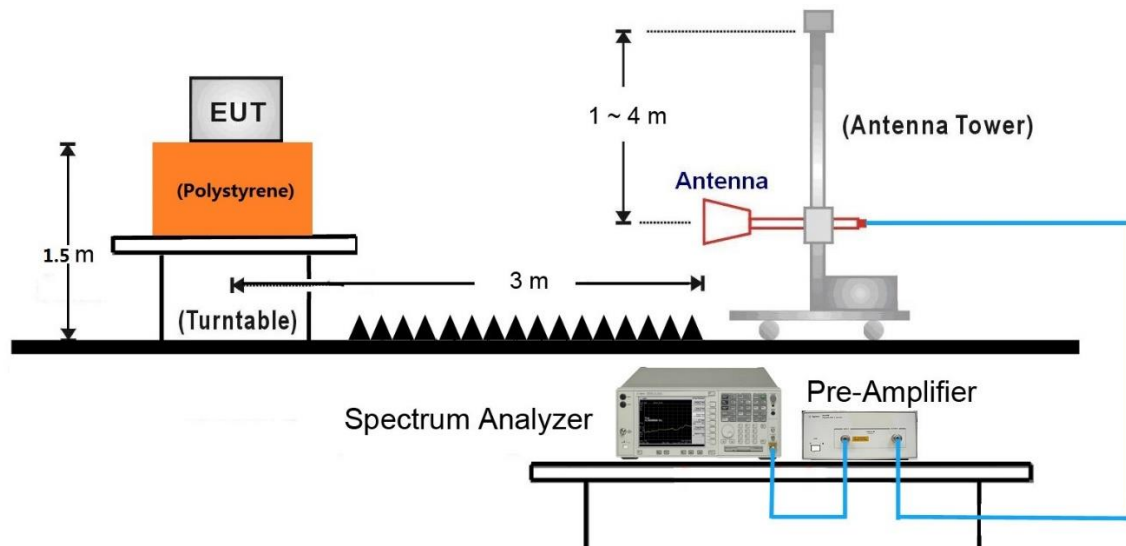
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

**Average Field Strength Measurements**

1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW  $\geq 1/T$
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain). Some instruments require linear display mode in order to accomplish this. Others have a setting for Average-VBW Type, which can be set to "Voltage" regardless of the display mode
5. Detector = Peak
6. Sweep time = auto
7. Trace mode = max hold
8. Allow max hold to run for at least 50 times (1/duty cycle) traces

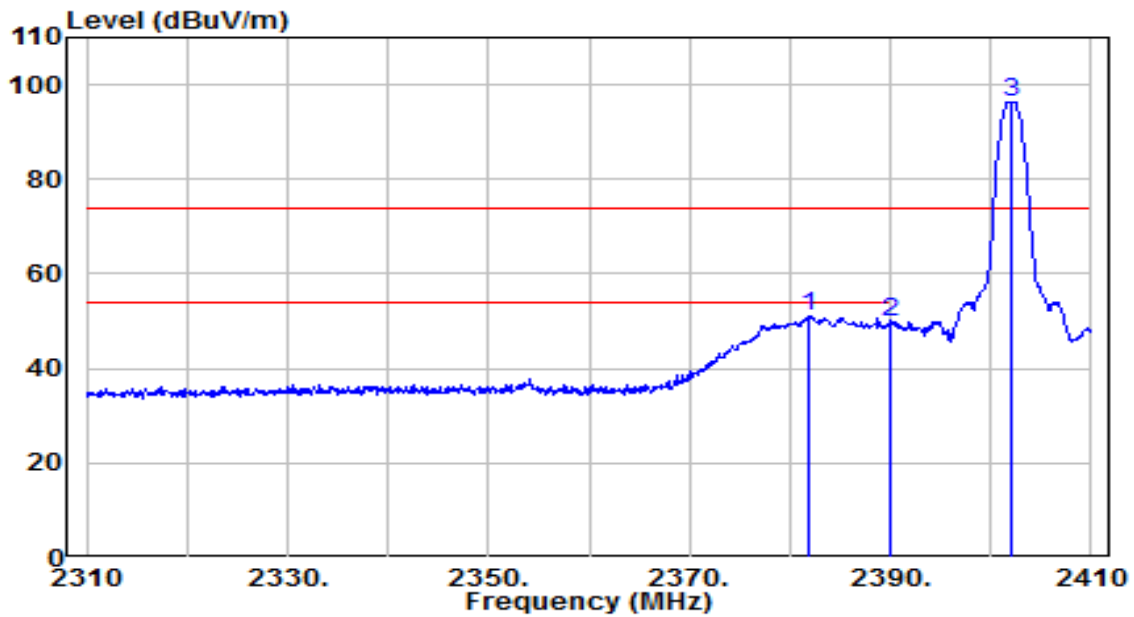
#### 7.7.4. Test Setup

1GHz ~ 18GHz Test Setup:



### 7.7.5. Test Result

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 0_Left Ear	Test Voltage	By Notebook PC

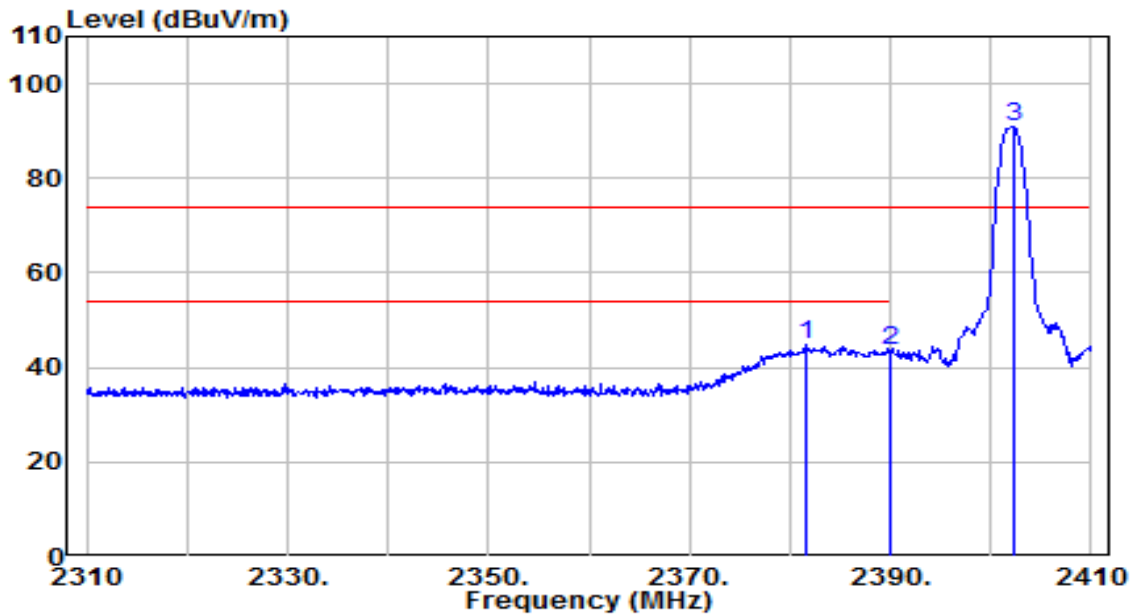


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2382.000	52.81	-1.80	51.01	-22.99	74.00	130	295	Peak
2	2390.000	51.40	-1.78	49.62	-24.38	74.00	130	295	Peak
3	2402.000	98.03	-1.74	96.30	N/A	N/A	130	295	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 0_Left Ear	Test Voltage	By Notebook PC

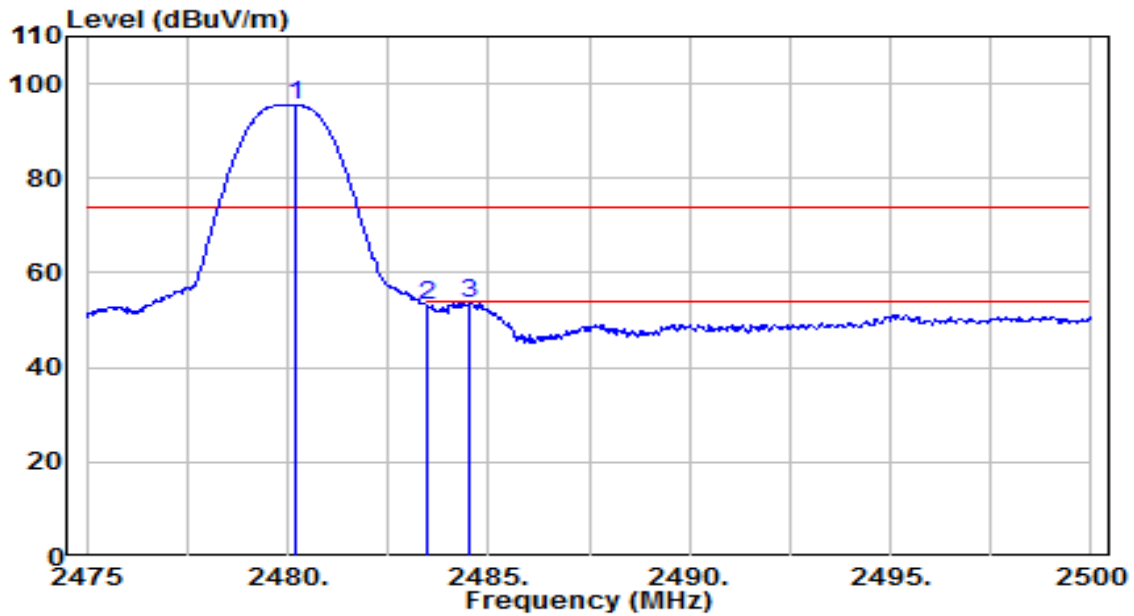


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2381.600	46.43	-1.80	44.63	-29.37	74.00	150	110	Peak
2	2390.000	45.33	-1.78	43.55	-30.45	74.00	150	110	Peak
3	2402.200	92.48	-1.74	90.74	N/A	N/A	150	110	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 39_Left Ear	Test Voltage	By Notebook PC



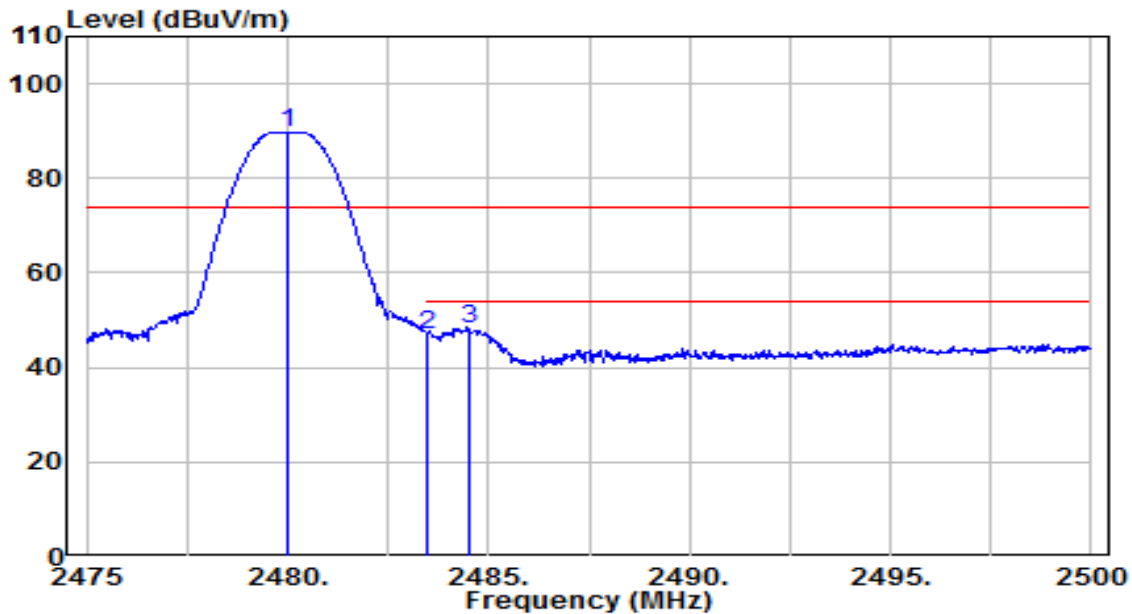
No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.225	96.85	-1.49	95.36	N/A	N/A	135	290	Peak
2	2483.500	54.56	-1.48	53.08	-20.92	74.00	135	290	Peak
3	* 2484.550	55.19	-1.48	53.71	-20.29	74.00	135	290	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.



EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 39_Left Ear	Test Voltage	By Notebook PC

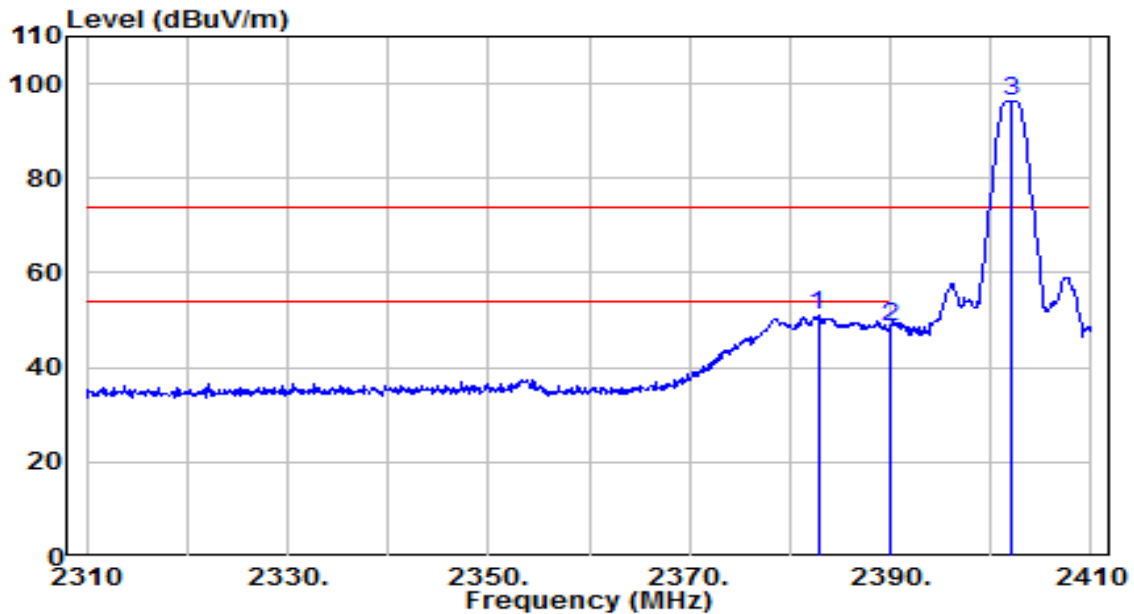


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.000	91.30	-1.49	89.80	N/A	N/A	125	95	Peak
2	2483.500	48.43	-1.48	46.95	-27.05	74.00	125	95	Peak
3	* 2484.525	49.49	-1.48	48.01	-25.99	74.00	125	95	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 0_Left Ear	Test Voltage	By Notebook PC

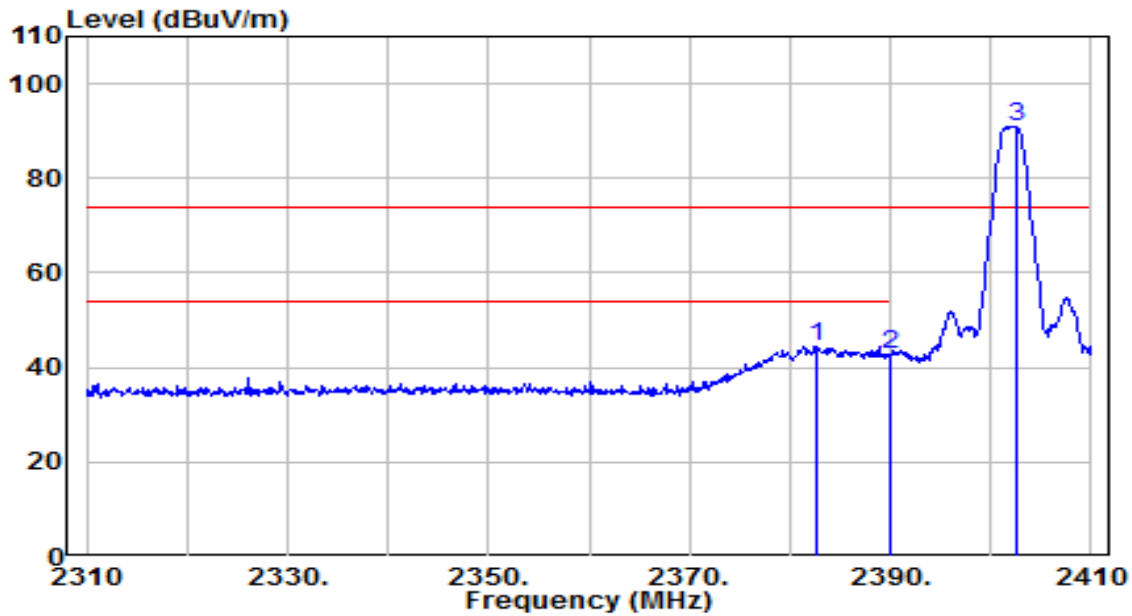


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2382.800	52.99	-1.80	51.20	-22.80	74.00	130	295	Peak
2		2390.000	50.21	-1.78	48.44	-25.56	74.00	130	295	Peak
3		2402.000	98.10	-1.74	96.37	N/A	N/A	130	295	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 0_Left Ear	Test Voltage	By Notebook PC

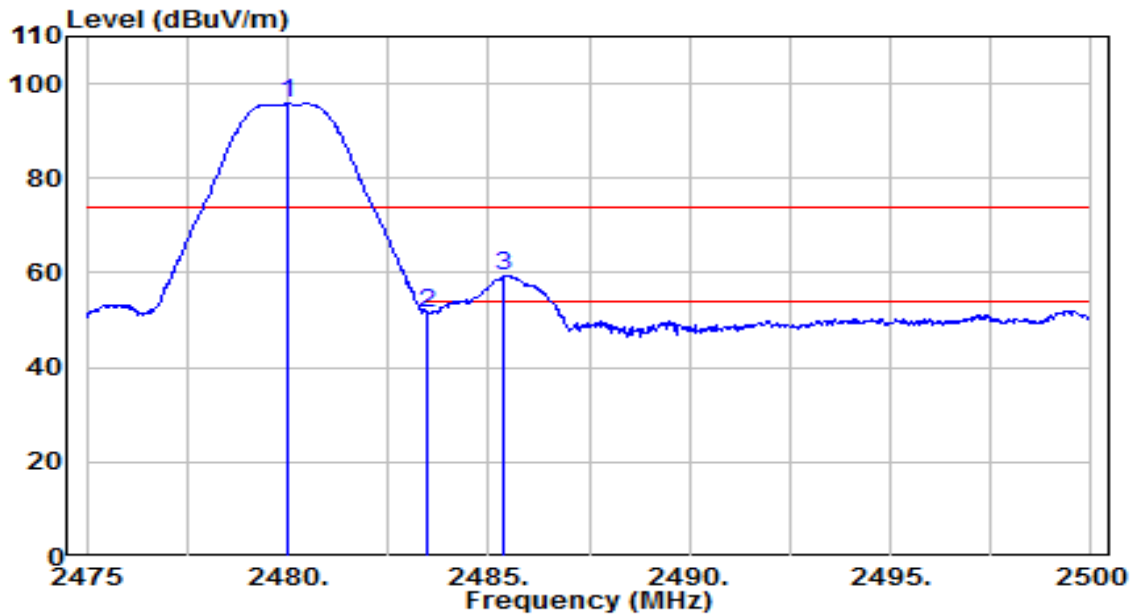


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2382.700	46.40	-1.80	44.60	-29.40	74.00	150	110	Peak
2		2390.000	44.44	-1.78	42.67	-31.33	74.00	150	110	Peak
3		2402.600	92.62	-1.74	90.88	N/A	N/A	150	110	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 39_Left Ear	Test Voltage	By Notebook PC

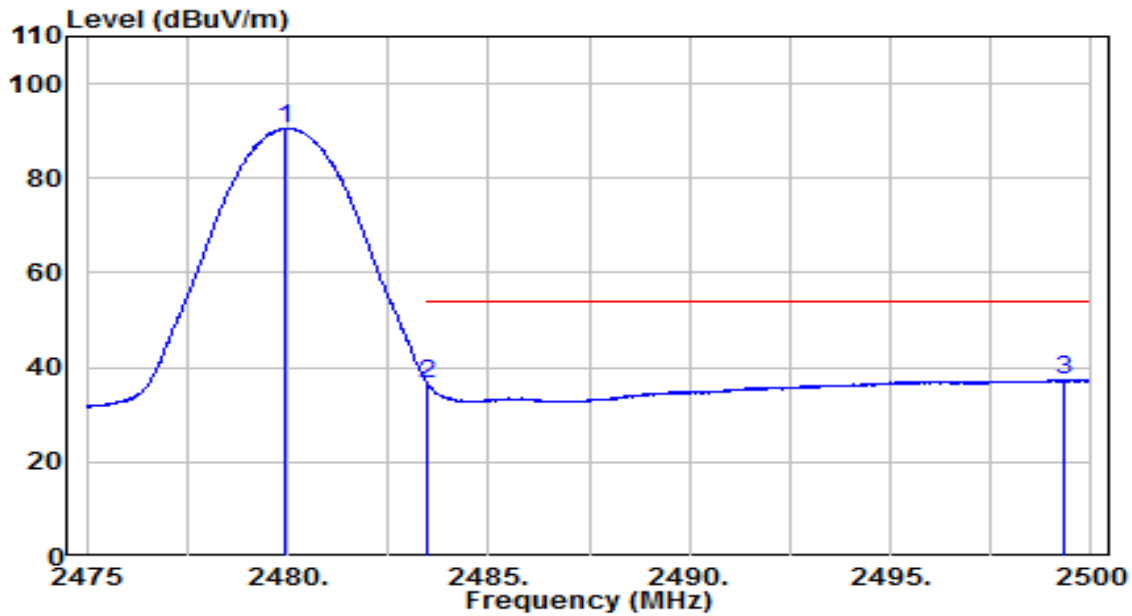


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.025	97.22	-1.49	95.72	N/A	N/A	135	290	Peak
2	2483.500	53.00	-1.48	51.51	-22.49	74.00	135	290	Peak
3	* 2485.400	60.89	-1.48	59.41	-14.59	74.00	135	290	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Pre-amplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 39_Left Ear	Test Voltage	By Notebook PC

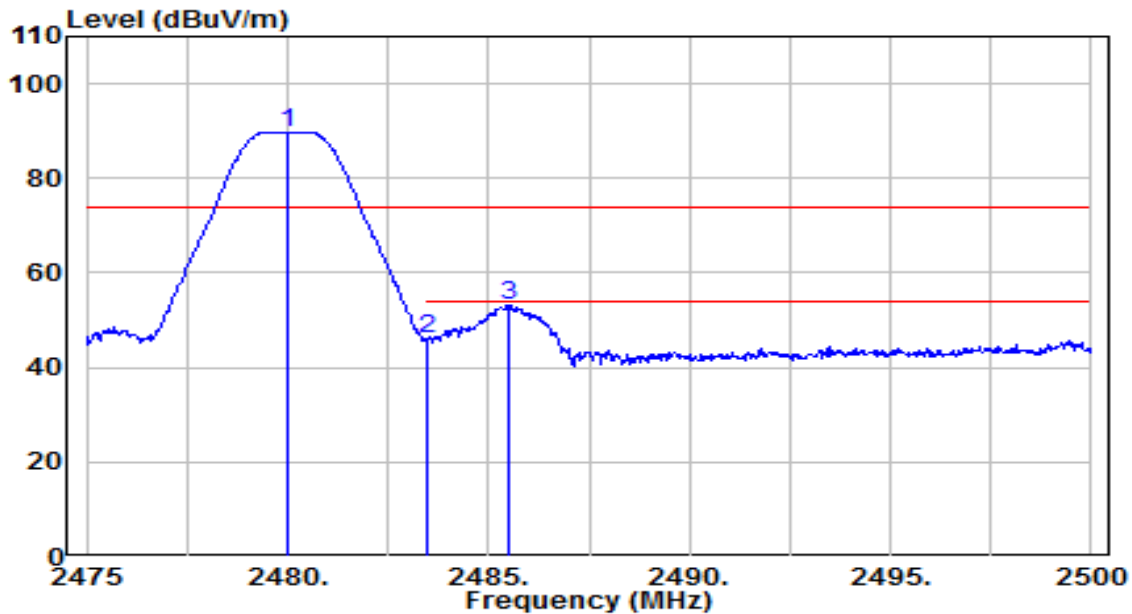


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.950	92.17	-1.49	90.67	N/A	N/A	135	290	Average
2	2483.500	37.85	-1.48	36.37	-17.63	54.00	135	290	Average
3	* 2499.350	38.81	-1.43	37.38	-16.62	54.00	135	290	Average

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 39_Left Ear	Test Voltage	By Notebook PC

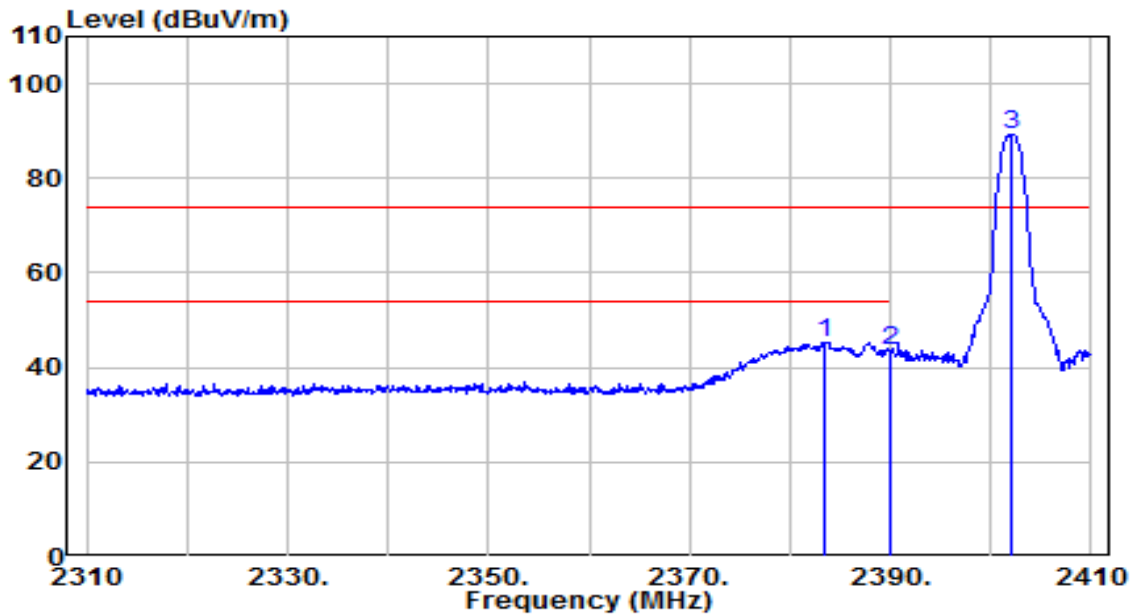


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.000	91.35	-1.49	89.86	N/A	N/A	125	95	Peak
2	2483.500	47.48	-1.48	46.00	-28.00	74.00	125	95	Peak
3	* 2485.475	54.73	-1.48	53.26	-20.74	74.00	125	95	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 0_Right Ear	Test Voltage	By Notebook PC

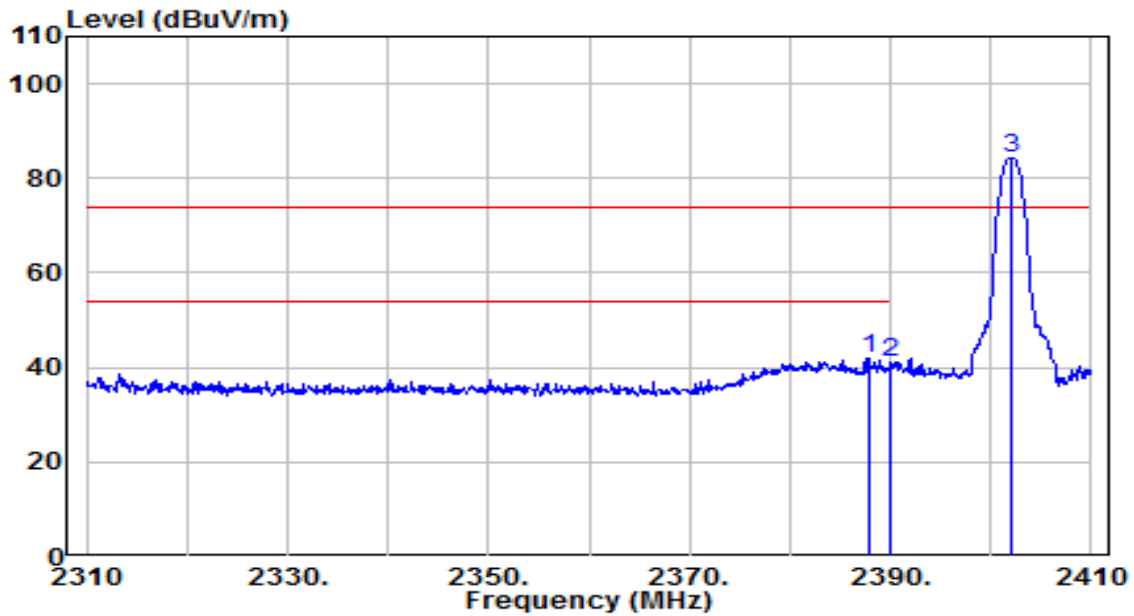


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2383.400	47.21	-1.80	45.41	-28.59	74.00	170	290	Peak
2	2390.000	45.23	-1.78	43.46	-30.54	74.00	170	290	Peak
3	2402.100	90.84	-1.74	89.10	N/A	N/A	170	290	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 0_Right Ear	Test Voltage	By Notebook PC



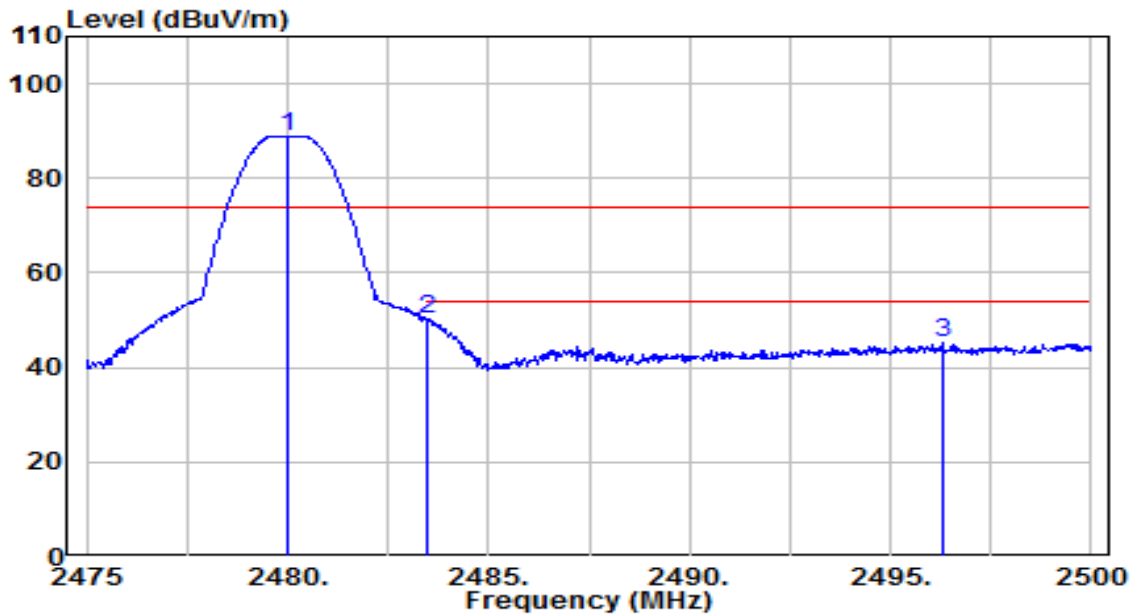
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2387.900	43.66	-1.78	41.88	-32.12	74.00	270	220	Peak
2		2390.000	43.03	-1.78	41.25	-32.75	74.00	270	220	Peak
3		2402.000	85.94	-1.74	84.20	N/A	N/A	270	220	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.



EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 39_Right Ear	Test Voltage	By Notebook PC

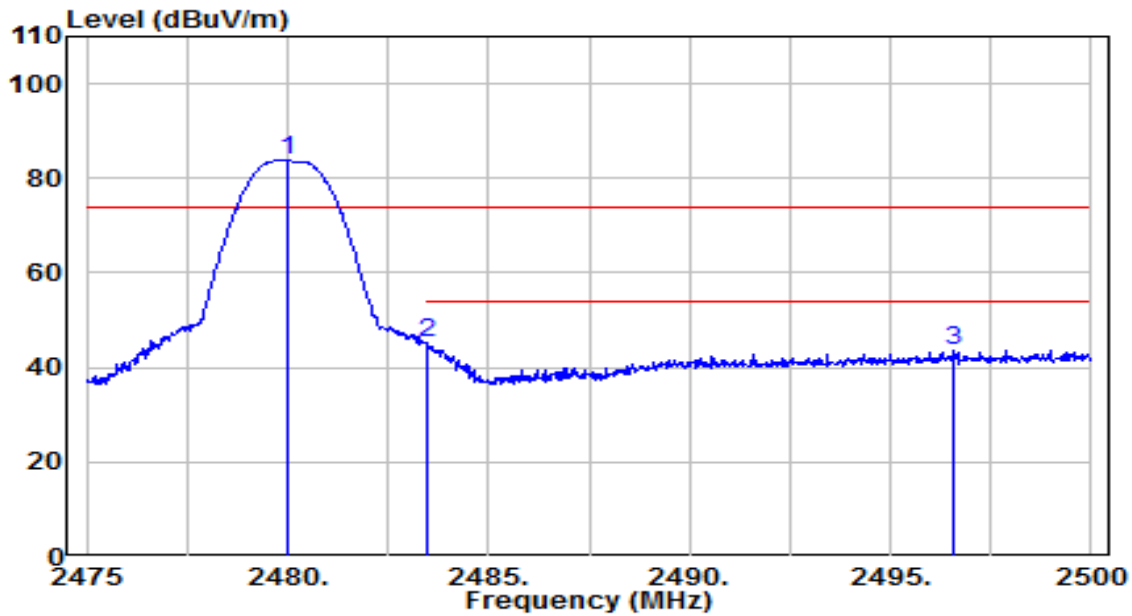


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.025	90.53	-1.49	89.04	N/A	N/A	170	290	Peak
2	* 2483.500	51.75	-1.48	50.27	-23.73	74.00	170	290	Peak
3	2496.300	46.70	-1.44	45.26	-28.74	74.00	170	290	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_1Mbps_CH 39_Right Ear	Test Voltage	By Notebook PC

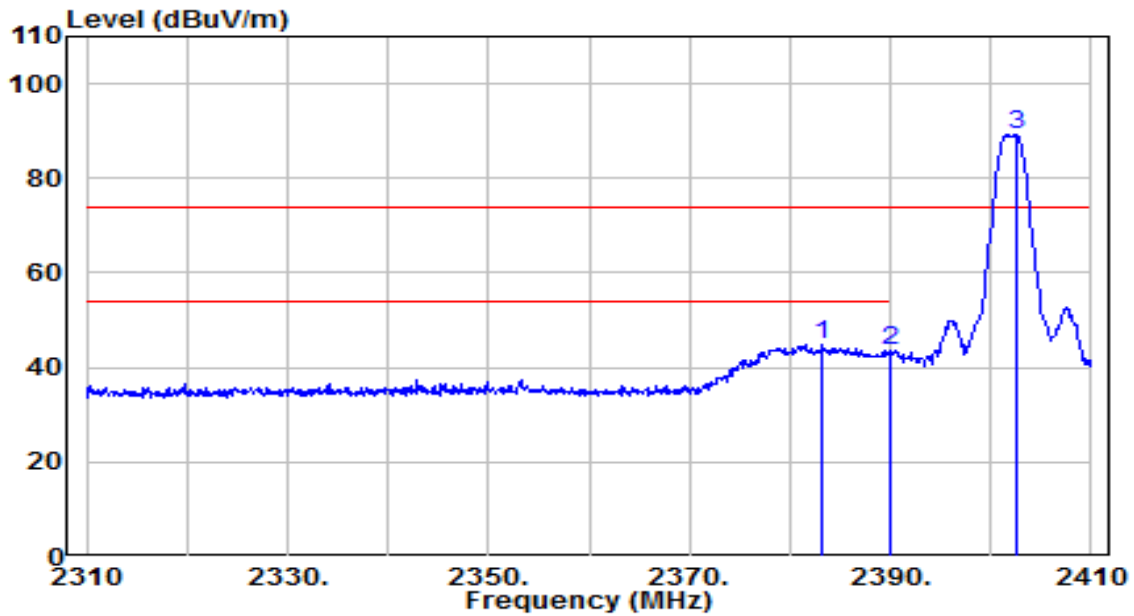


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.975	85.20	-1.49	83.71	N/A	N/A	285	220	Peak
2	* 2483.500	46.52	-1.48	45.04	-28.96	74.00	285	220	Peak
3	2496.575	44.90	-1.44	43.45	-30.55	74.00	285	220	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 0_Right Ear	Test Voltage	By Notebook PC

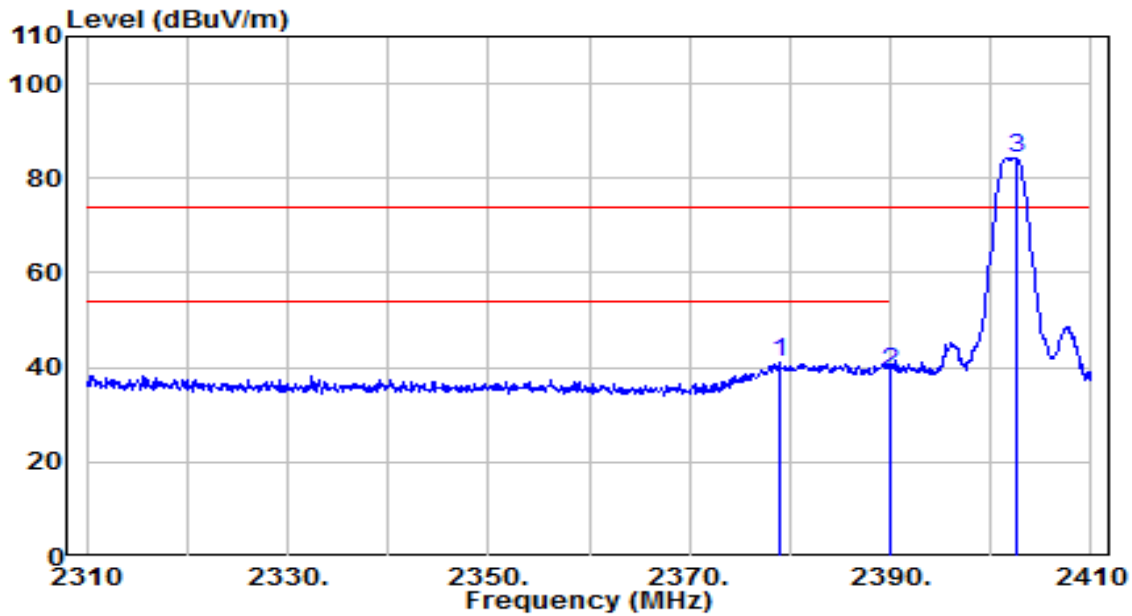


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2383.200	46.44	-1.80	44.64	-29.36	74.00	170	290	Peak
2	2390.000	45.21	-1.78	43.43	-30.57	74.00	170	290	Peak
3	2402.600	90.90	-1.74	89.16	N/A	N/A	170	290	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 0_Right Ear	Test Voltage	By Notebook PC

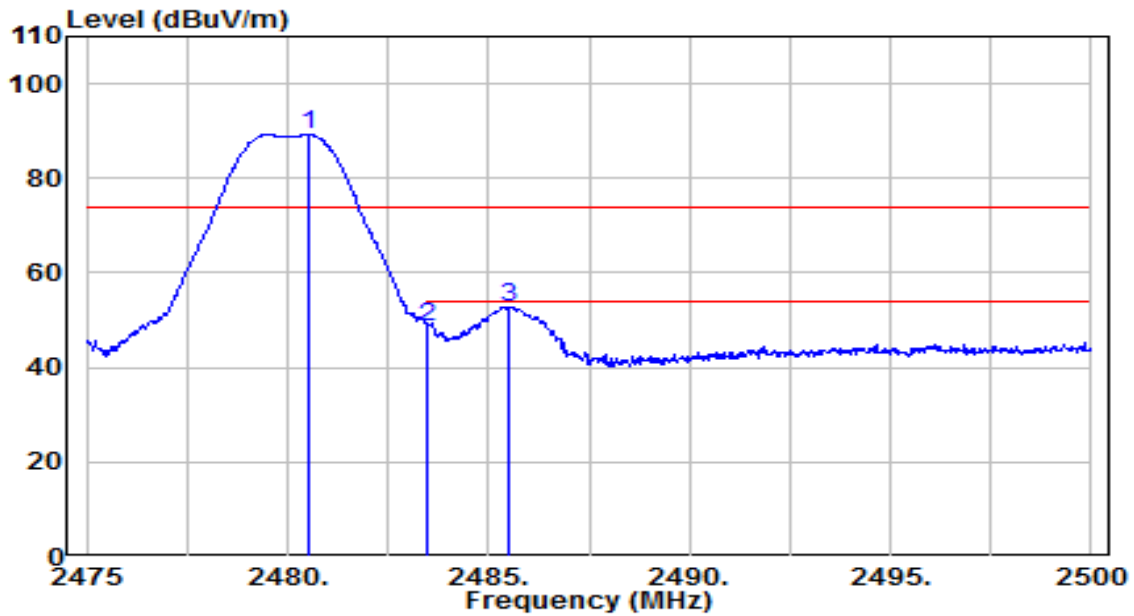


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2378.900	42.72	-1.81	40.91	-33.09	74.00	270	220	Peak
2	2390.000	40.85	-1.78	39.08	-34.92	74.00	270	220	Peak
3	2402.600	86.08	-1.74	84.34	N/A	N/A	270	220	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 39_Right Ear	Test Voltage	By Notebook PC

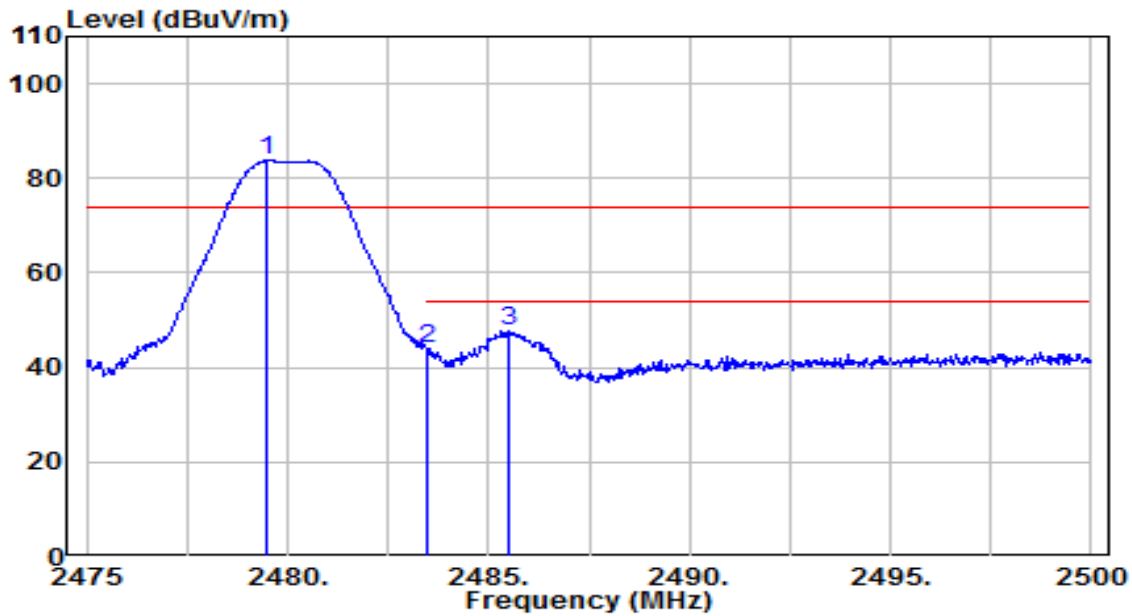


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.500	90.67	-1.49	89.18	N/A	N/A	170	290	Peak
2	2483.500	50.09	-1.48	48.61	-25.39	74.00	170	290	Peak
3	* 2485.500	54.36	-1.48	52.89	-21.11	74.00	170	290	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBUV/m) = Reading(dBUV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BLE_TX_2Mbps_CH 39_Right Ear	Test Voltage	By Notebook PC



No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.500	85.21	-1.49	83.72	N/A	N/A	285	220	Peak
2	2483.500	45.61	-1.48	44.13	-29.87	74.00	285	220	Peak
3	* 2485.525	49.23	-1.48	47.75	-26.25	74.00	285	220	Peak

Note:

1. " \*", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(dB).
3. Measurement (dBuV/m) = Reading(dBuV) + C.F (Correction Factor).
4. The emission levels of other frequencies are very lower than the limit and not show in test report.

## 7.8. AC Conducted Emissions Measurement

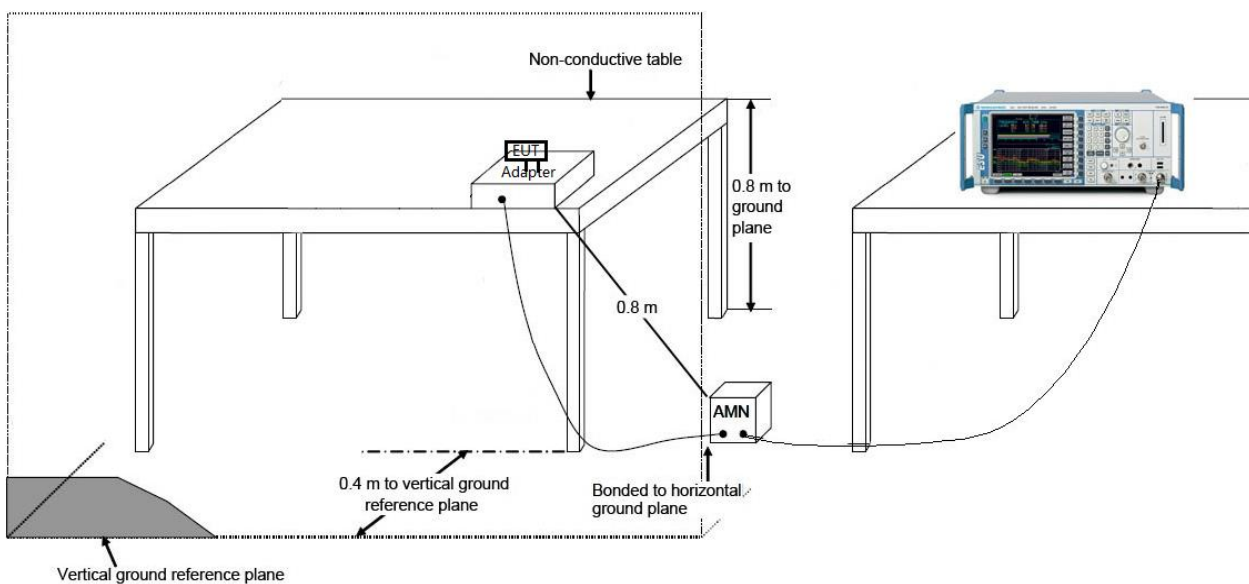
### 7.8.1. Test Limit

FCC Part 15 Subpart C Paragraph 15.207 / RSS-Gen Limits		
Frequency (MHz)	QP (dB $\mu$ V)	Average (dB $\mu$ V)
0.15 - 0.50	66 - 56	56 - 46
0.50 - 5.0	56	46
5.0 - 30	60	50

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

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

### 7.8.2. Test Setup



### **7.8.3. Test Result**

The DUT is battery-powered and has no power port, so it is not necessary to test power conduction.



## 8. CONCLUSION

The data collected relate only the item(s) tested and show that the **True Wireless In-Ear Headphones, FCC ID: Z9G-EDF209** is in compliance with Part 15C of the FCC Rules.

## **Appendix A : Test Photograph**

Refer to “2307TW0111-UT” file.

## **Appendix B : EUT Photograph**

Refer to “2307TW0111-UE” file.

## **Appendix C : Internal Photograph**

Refer to “2307TW0111-UI” file.

————— The End —————