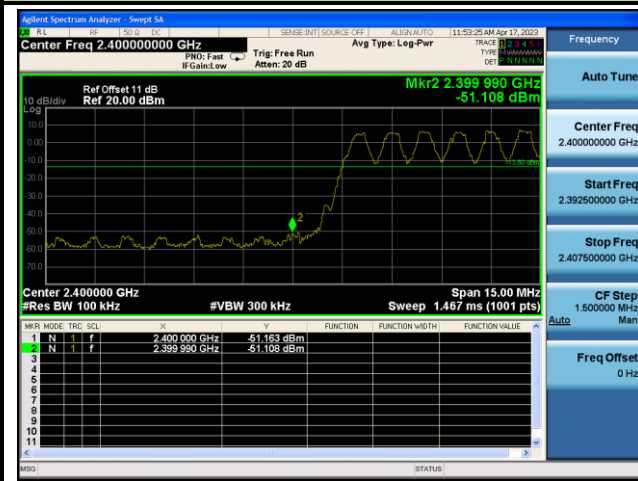
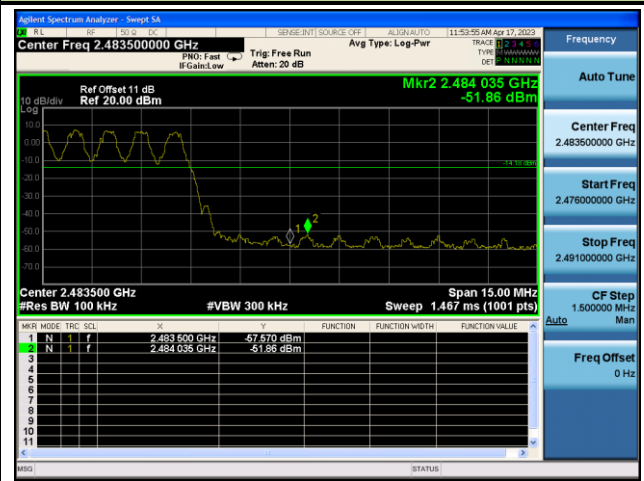


### Band Edge With Hopping On\_ Left Ear

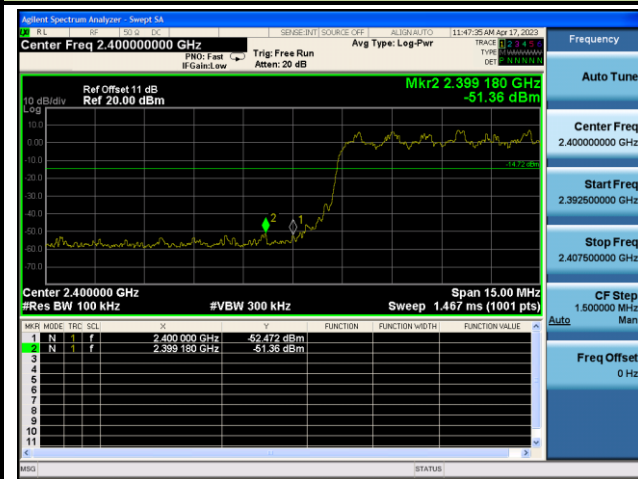
#### CH00 (2402MHz) DH5(1Mbps)



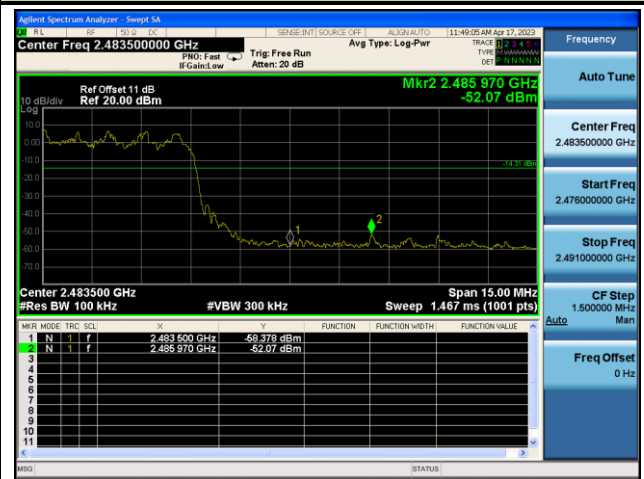
#### CH78 (2480MHz) DH5(1Mbps)



#### CH00 (2402MHz) 3-DH5(3Mbps)

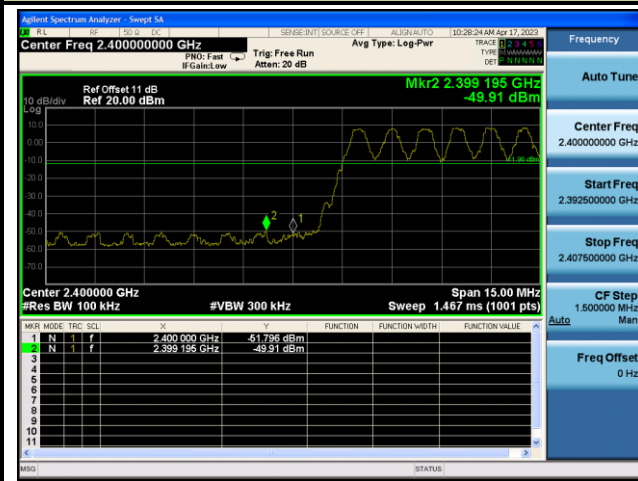


#### CH78 (2480MHz) 3-DH5(3Mbps)

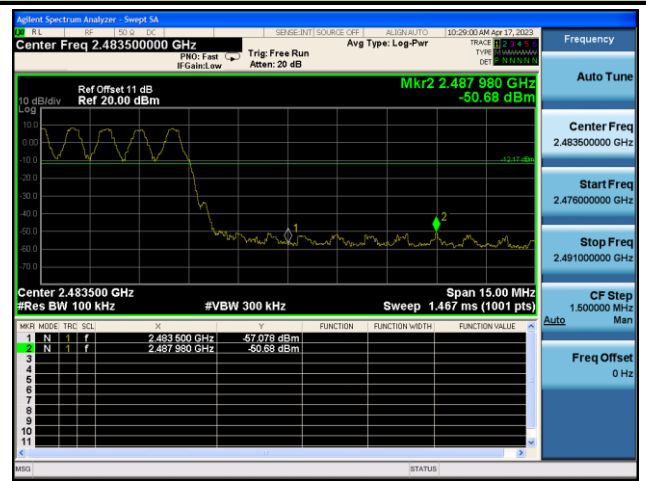


### Band Edge With Hopping On\_ Right Ear

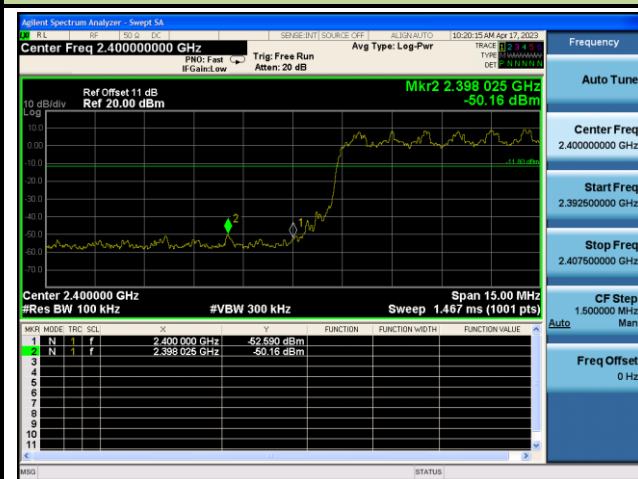
#### CH00 (2402MHz) DH5(1Mbps)



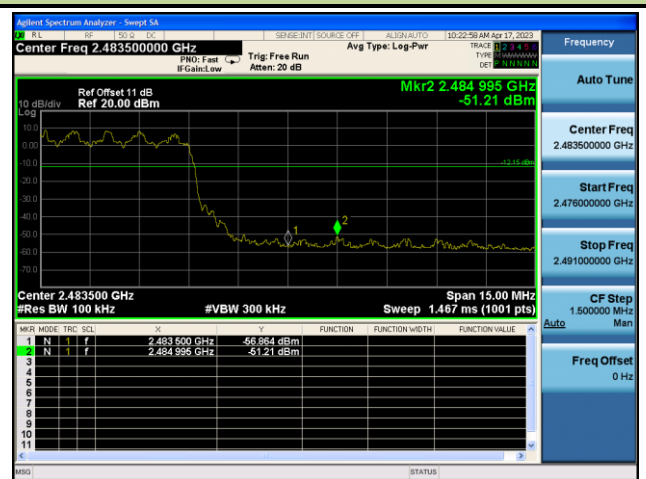
#### CH78 (2480MHz) DH5(1Mbps)



#### CH00 (2402MHz) 3-DH5(3Mbps)



#### CH78 (2480MHz) 3-DH5(3Mbps)



## 7.8. Radiated Spurious Emission Measurement

### 7.8.1. 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

### 7.8.2. Test Procedure Used

ANSI C63.10-2013 - Section 11.12.1

### 7.8.3. 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**

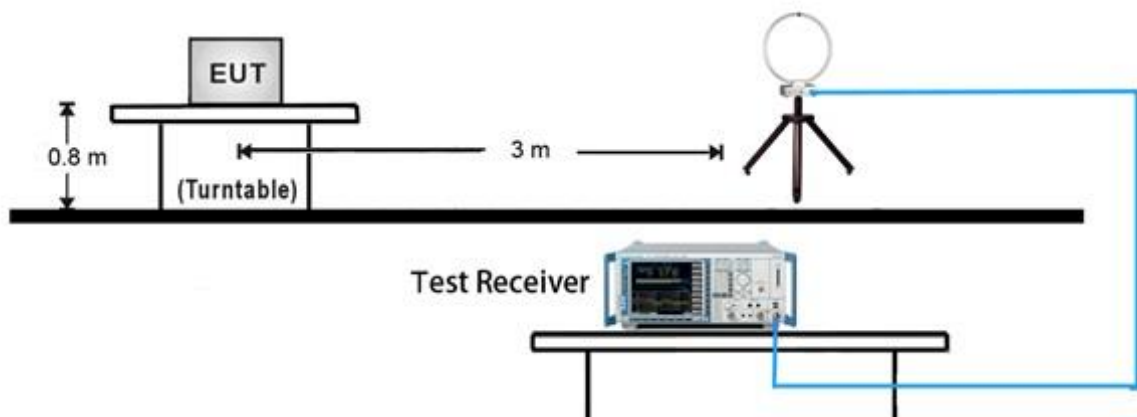
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

#### **Average Field Strength Measurements**

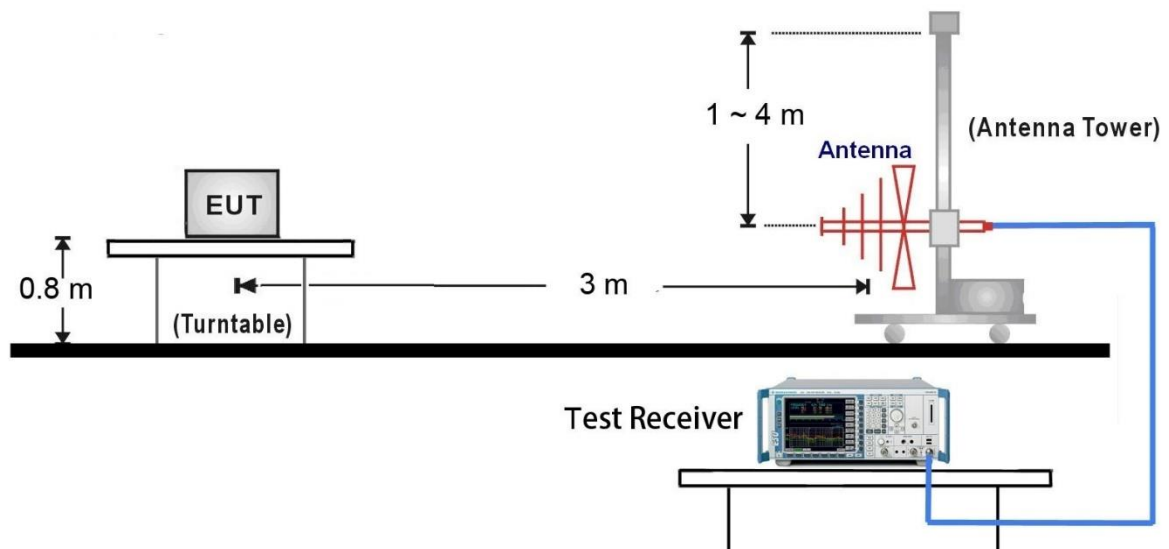
1. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
2. RBW = 1MHz
3. VBW  $\geq$  1/T
4. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB 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

### 7.8.4. Test Setup

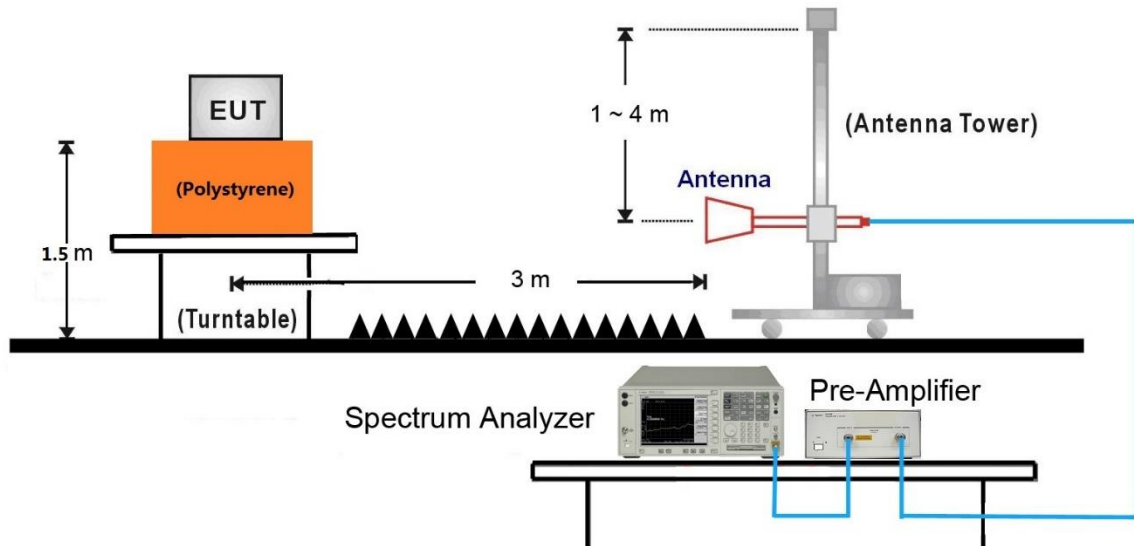
#### 9kHz ~ 30MHz Test Setup:



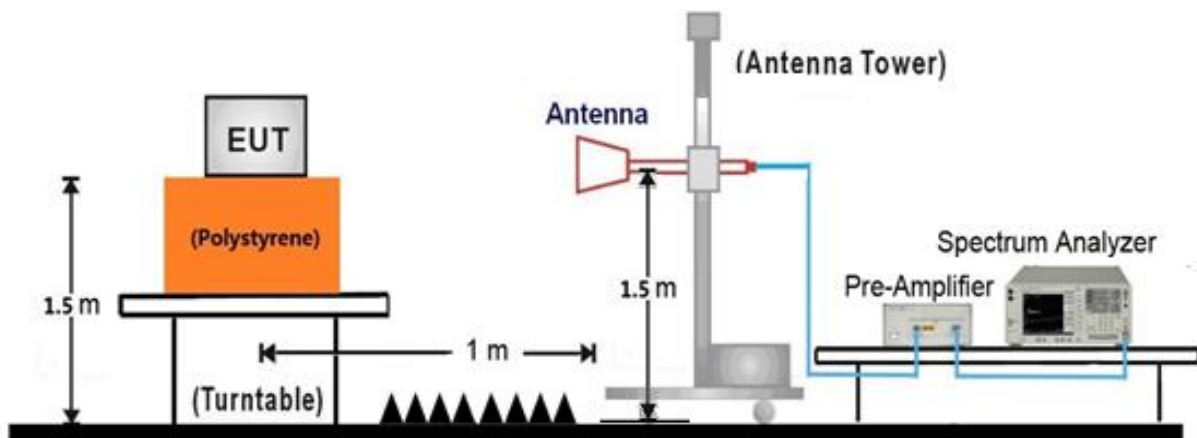
#### 30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

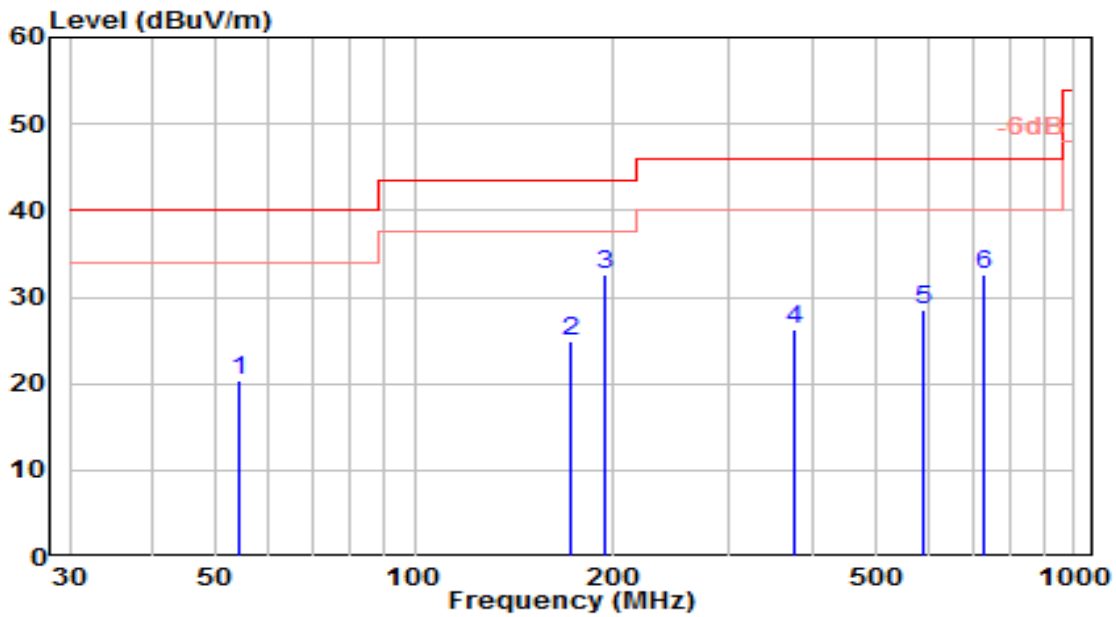


18GHz ~40GHz Test Setup:



### 7.8.5. Test Result

EUT	True Wireless Noise Cancellation In-Ear Headphones	Date of Test	2023-04-15
Factor	VULB 9162	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Left Ear	Test Voltage	By Notebook PC

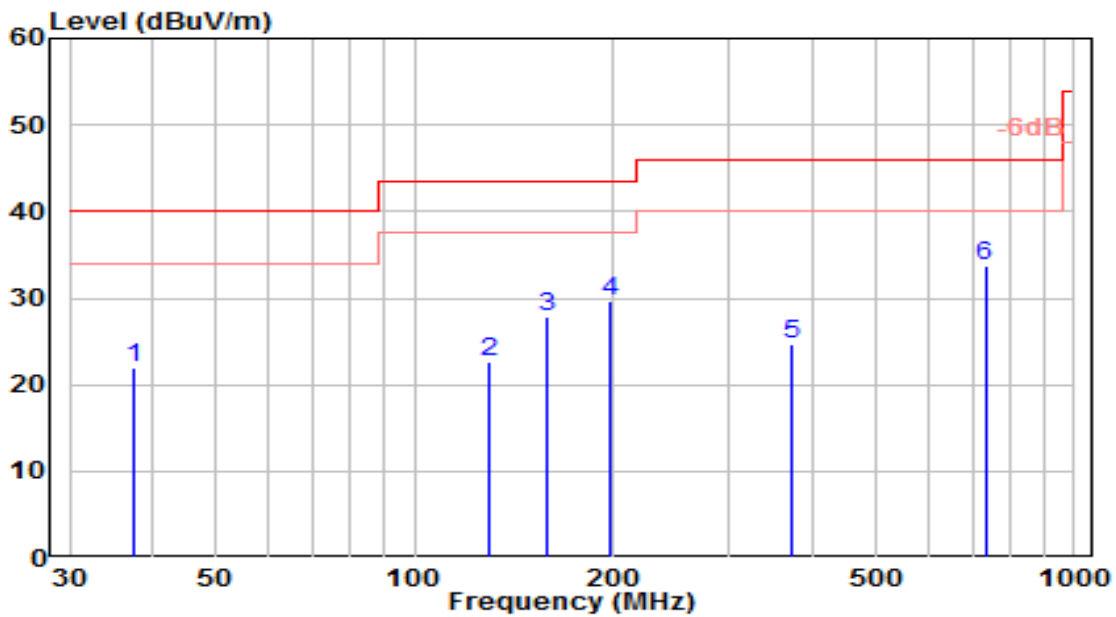


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	54.295	0.11	20.29	20.40	-19.60	40.00	100	0	QP
2	172.739	8.77	16.20	24.96	-18.54	43.50	100	30	QP
3	* 194.812	14.38	18.12	32.51	-10.99	43.50	100	285	QP
4	376.185	2.93	23.36	26.30	-19.70	46.00	100	55	QP
5	591.062	1.15	27.35	28.51	-17.49	46.00	100	20	QP
6	728.476	3.51	29.18	32.69	-13.31	46.00	100	350	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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-15
Factor	VULB 9162	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Left Ear	Test Voltage	By Notebook PC



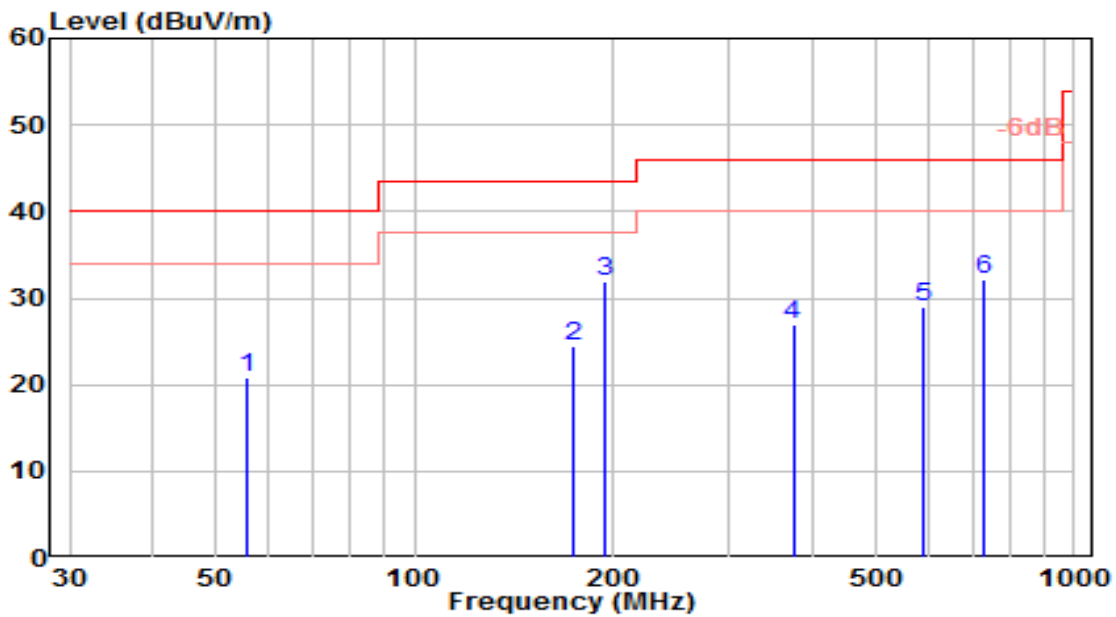
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	37.473	3.27	18.58	21.85	-18.15	40.00	100	360	QP
2	129.343	6.70	15.86	22.57	-20.93	43.50	100	270	QP
3	158.621	12.00	15.74	27.74	-15.76	43.50	100	240	QP
4	197.074	11.36	18.22	29.59	-13.91	43.50	100	270	QP
5	372.510	1.30	23.30	24.60	-21.40	46.00	100	260	QP
6	* 732.840	4.36	29.27	33.63	-12.37	46.00	100	100	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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-15
Factor	VULB 9162	Temp. / Humidity	22°C /63%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Right Ear	Test Voltage	By Notebook PC

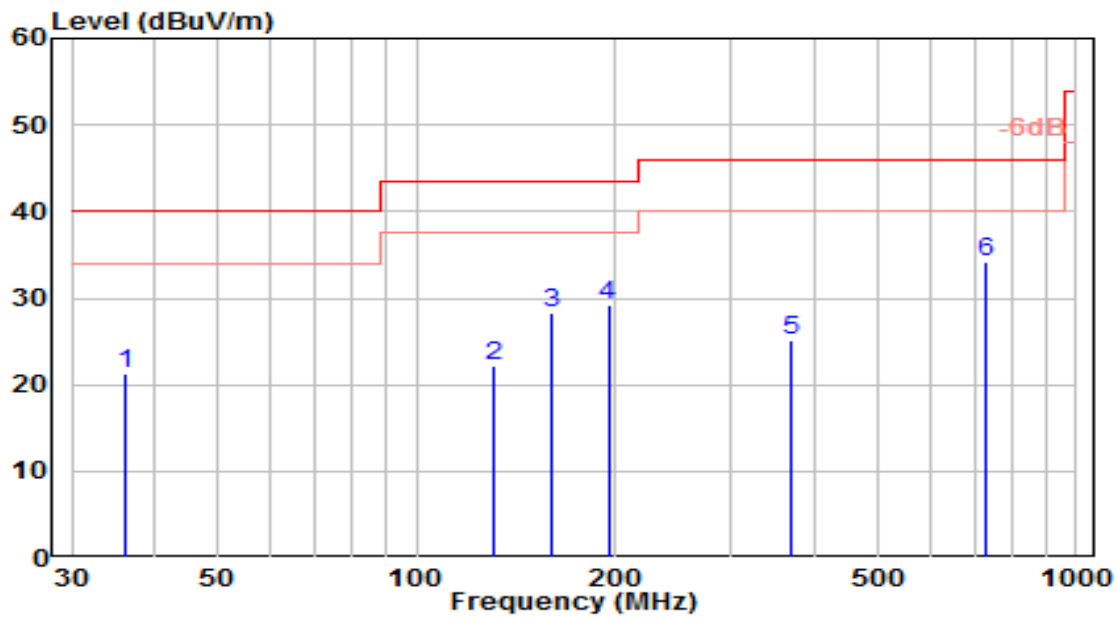


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	55.739	0.75	20.07	20.81	-19.19	40.00	100	0	QP
2	173.985	8.16	16.26	24.42	-19.08	43.50	100	30	QP
3	* 193.555	13.77	18.07	31.84	-11.66	43.50	100	285	QP
4	374.690	3.70	23.34	27.04	-18.96	46.00	100	55	QP
5	592.405	1.66	27.39	29.05	-16.95	46.00	100	20	QP
6	730.050	3.00	29.21	32.22	-13.78	46.00	100	350	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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-15
Factor	VULB 9162	Temp. / Humidity	22°C /63%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Right Ear	Test Voltage	By Notebook PC

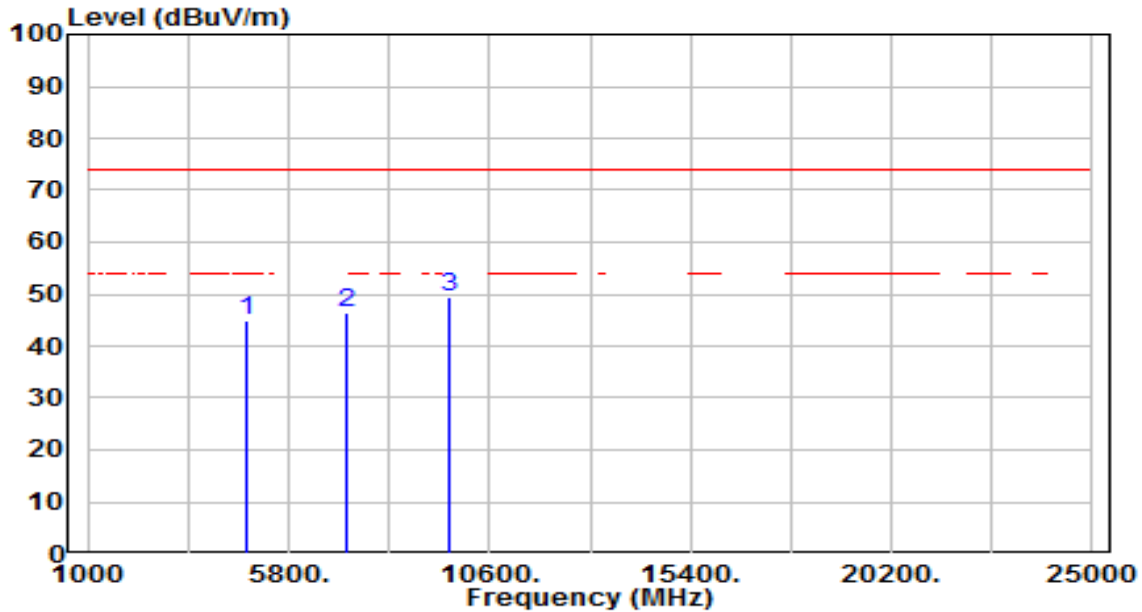


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	36.248	3.05	18.15	21.20	-18.80	40.00	100	360	QP
2	130.979	6.50	15.70	22.20	-21.30	43.50	100	270	QP
3	160.079	12.38	15.82	28.20	-15.30	43.50	100	240	QP
4	195.200	11.03	18.14	29.17	-14.33	43.50	100	270	QP
5	371.161	1.96	23.28	25.24	-20.76	46.00	100	260	QP
6	* 731.686	4.86	29.25	34.10	-11.90	46.00	100	100	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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

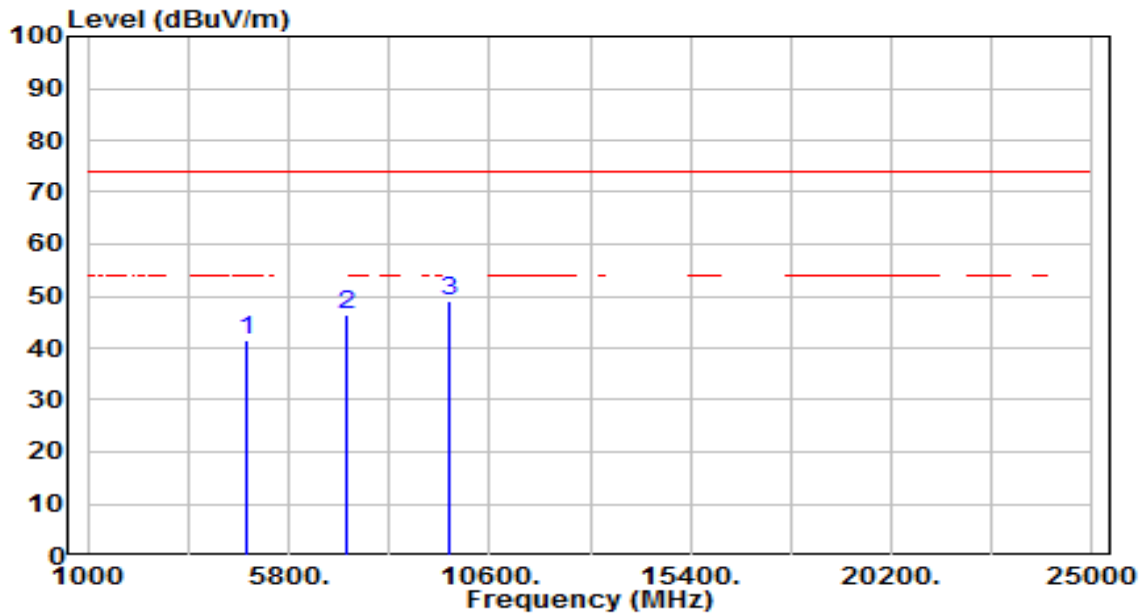


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	41.09	3.87	44.96	-29.04	74.00	150	360	Peak
2	7206.000	34.53	11.83	46.36	-27.64	74.00	150	360	Peak
3	* 9608.000	33.54	15.71	49.25	-24.75	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

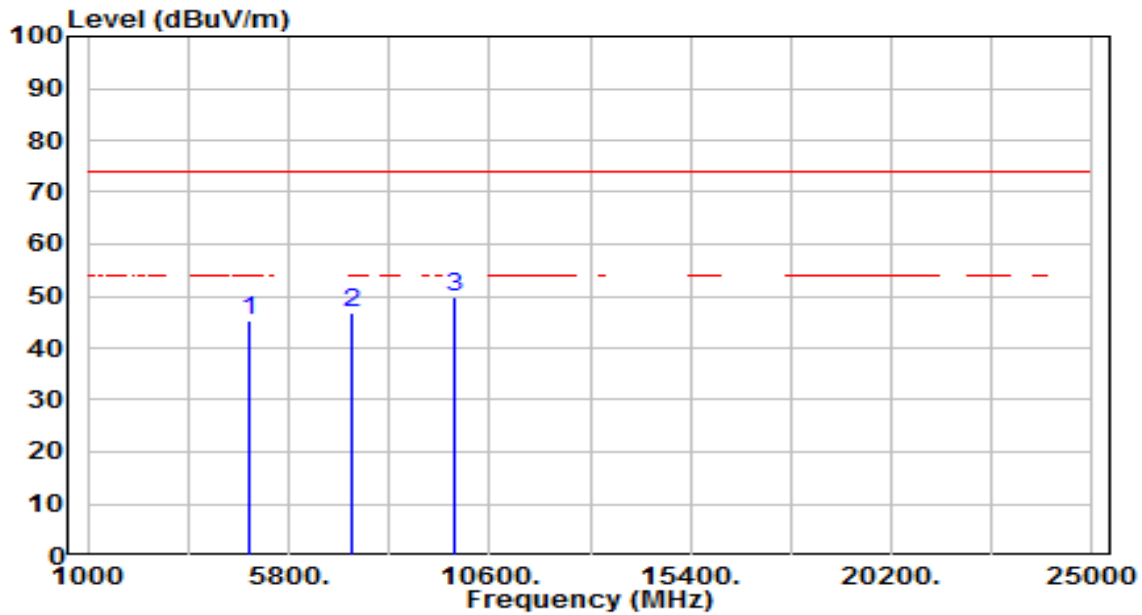


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	37.56	3.87	41.44	-32.56	74.00	150	360	Peak
2	7206.000	34.63	11.83	46.47	-27.53	74.00	150	360	Peak
3	* 9608.000	33.42	15.71	49.12	-24.88	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Left Ear	Test Voltage	By Notebook PC

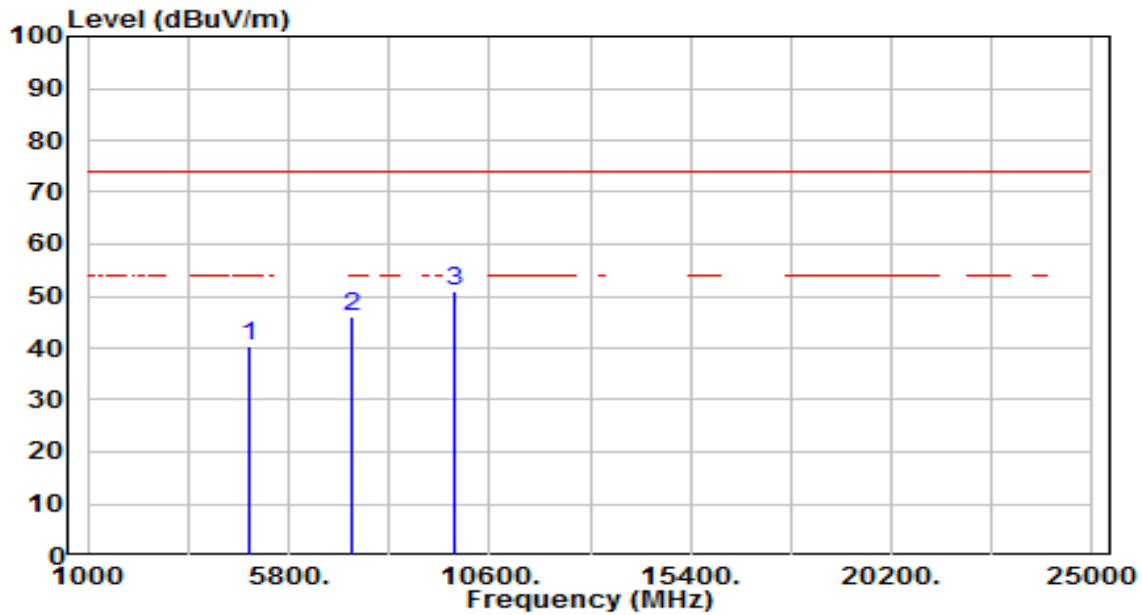


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	41.08	4.04	45.12	-28.88	74.00	150	360	Peak
2	7323.000	34.48	12.24	46.73	-27.27	74.00	150	360	Peak
3	* 9764.000	33.84	16.05	49.88	-24.12	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Left Ear	Test Voltage	By Notebook PC

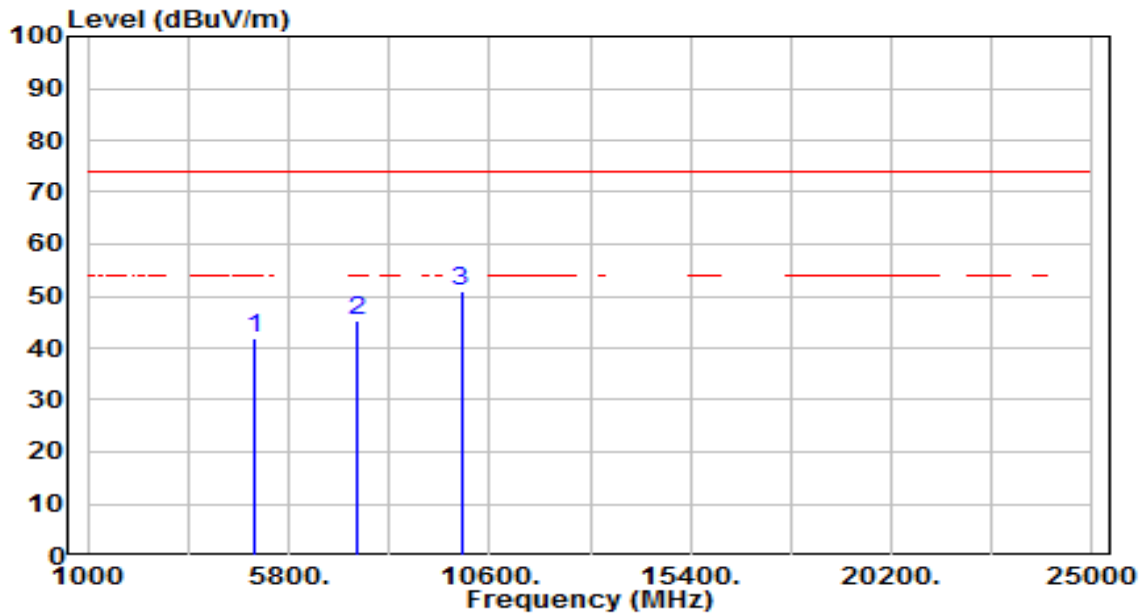


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	36.37	4.04	40.40	-33.60	74.00	150	360	Peak
2	7323.000	33.91	12.24	46.15	-27.85	74.00	150	360	Peak
3	* 9764.000	34.74	16.05	50.78	-23.22	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

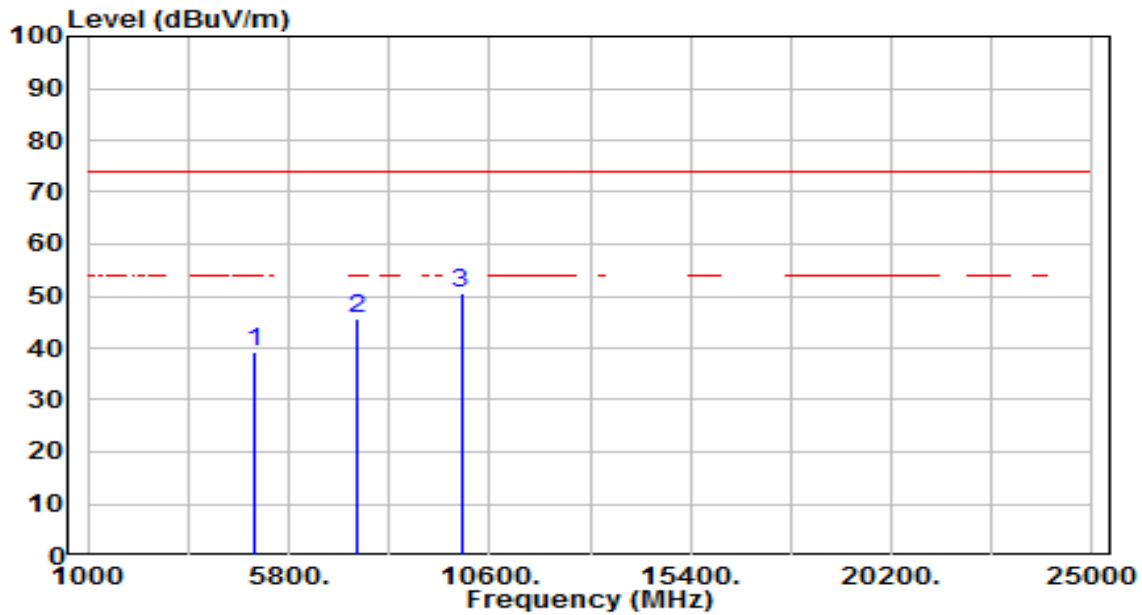


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	37.57	4.20	41.77	-32.23	74.00	150	360	Peak
2	7440.000	32.70	12.65	45.35	-28.65	74.00	150	360	Peak
3	* 9920.000	34.72	16.39	51.10	-22.90	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Left Ear	Test Voltage	By Notebook PC



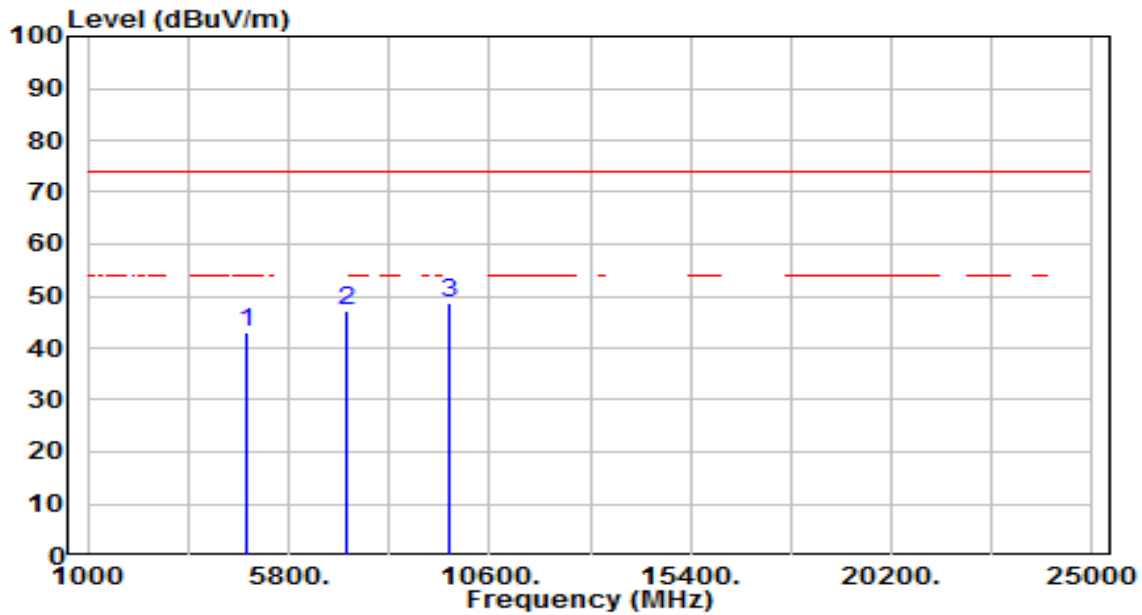
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	35.11	4.20	39.32	-34.68	74.00	150	360	Peak
2	7440.000	33.05	12.65	45.71	-28.29	74.00	150	360	Peak
3	* 9920.000	34.13	16.39	50.52	-23.48	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

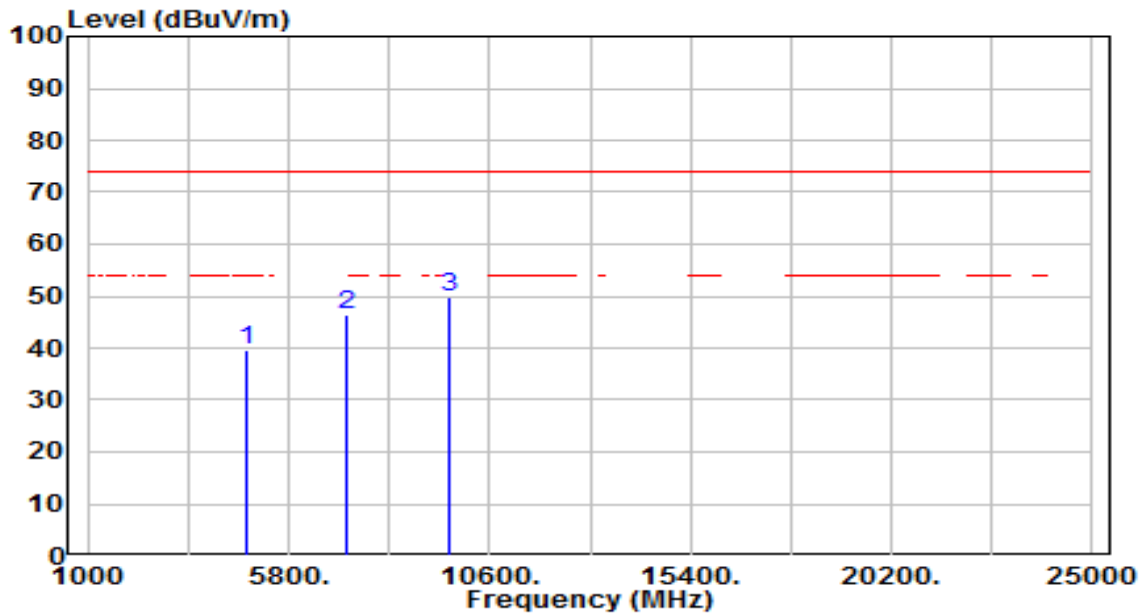


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	39.31	3.87	43.18	-30.82	74.00	150	360	Peak
2	7206.000	35.20	11.83	47.03	-26.97	74.00	150	360	Peak
3	* 9608.000	32.86	15.71	48.57	-25.43	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

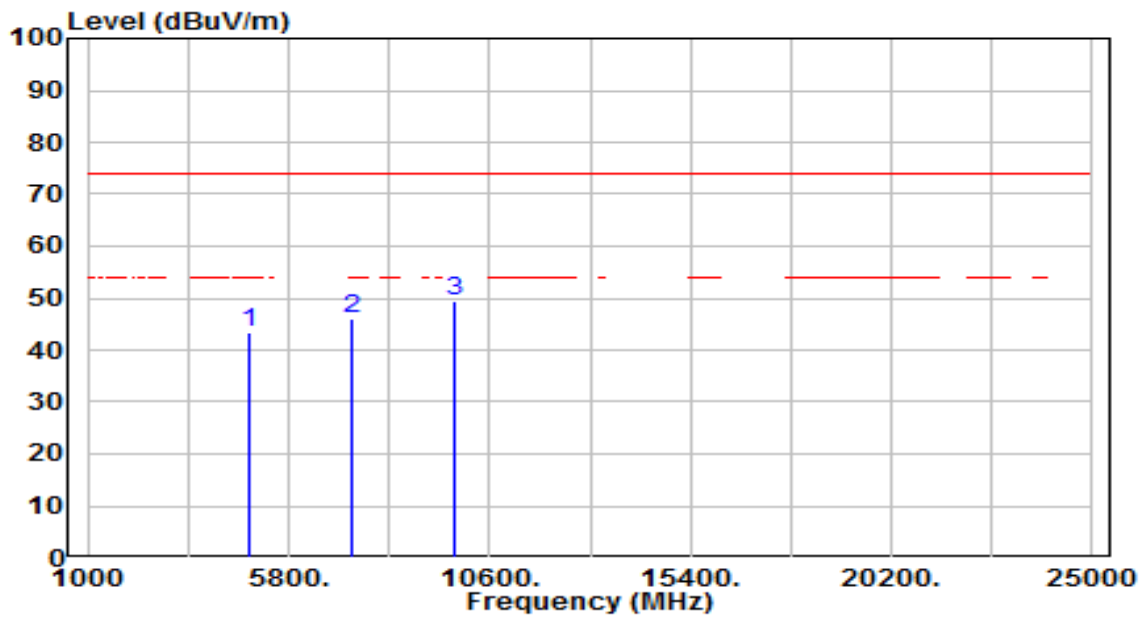


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	35.85	3.87	39.72	-34.28	74.00	150	360	Peak
2	7206.000	34.41	11.83	46.24	-27.76	74.00	150	360	Peak
3	* 9608.000	33.94	15.71	49.65	-24.35	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 39_Left Ear	Test Voltage	By Notebook PC

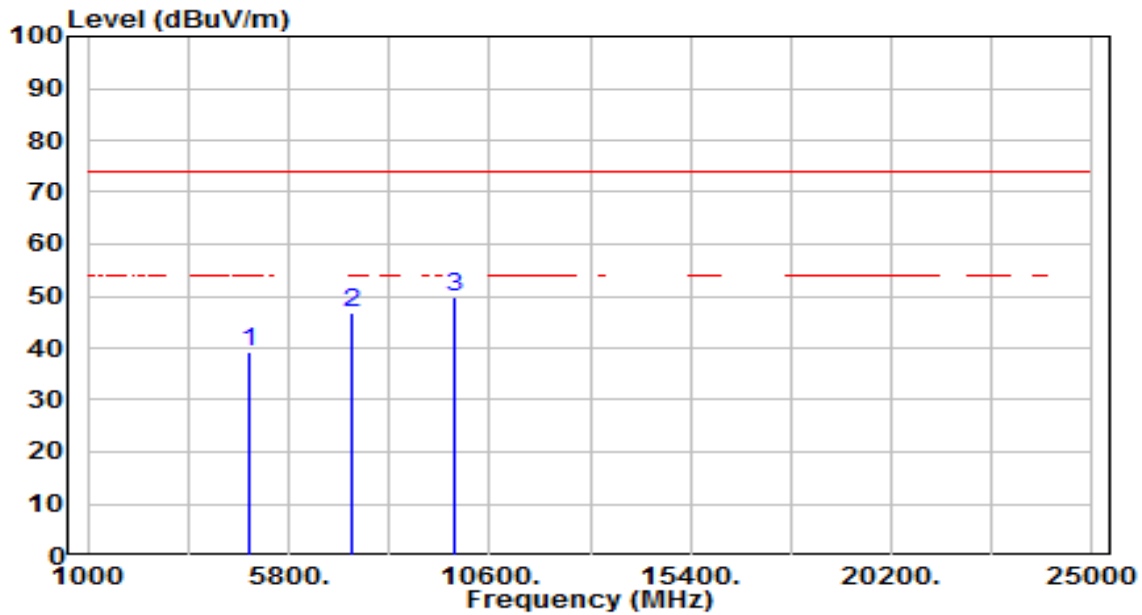


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	39.25	4.04	43.29	-30.71	74.00	150	360	Peak
2	7323.000	33.87	12.24	46.11	-27.89	74.00	150	360	Peak
3	* 9764.000	33.38	16.05	49.42	-24.58	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 39_Left Ear	Test Voltage	By Notebook PC

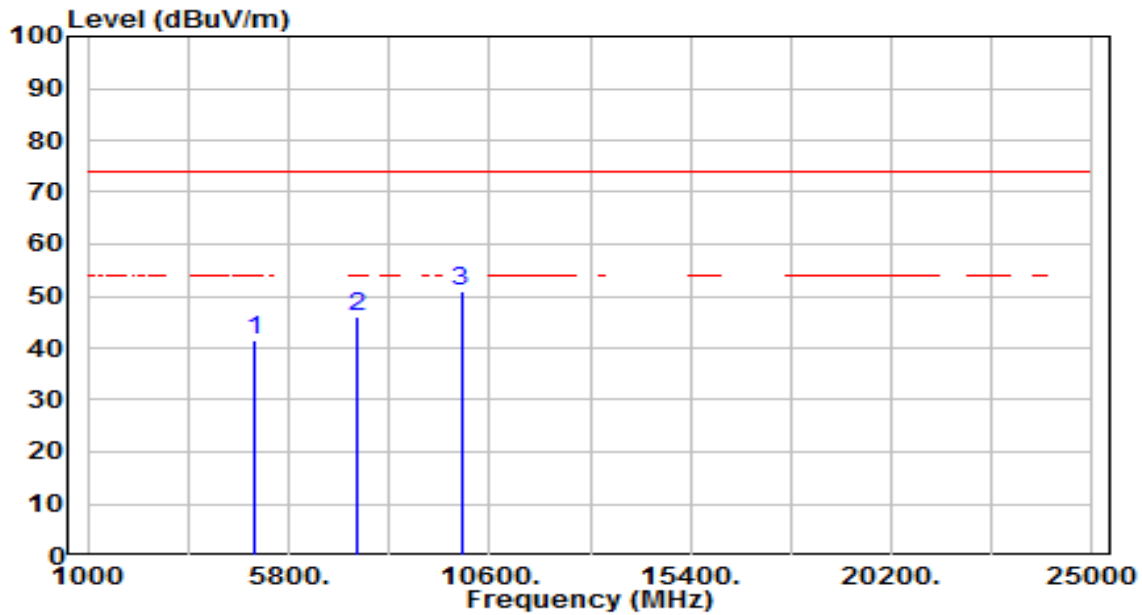


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	35.32	4.04	39.36	-34.64	74.00	150	360	Peak
2	7323.000	34.41	12.24	46.65	-27.35	74.00	150	360	Peak
3	* 9764.000	33.60	16.05	49.64	-24.36	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

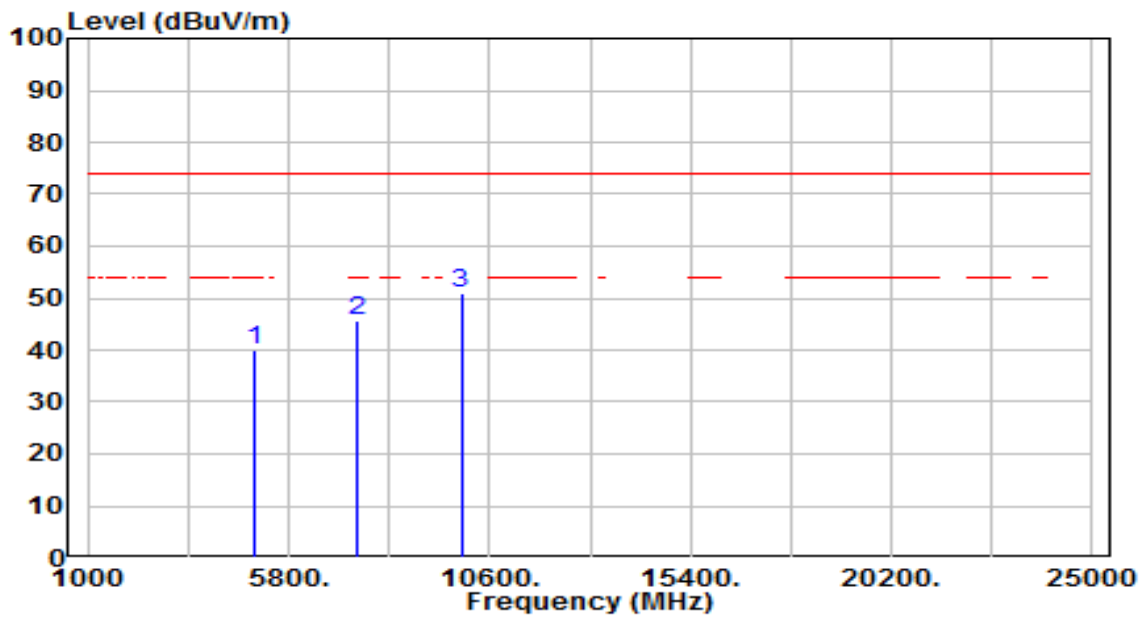


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	37.48	4.20	41.69	-32.31	74.00	150	360	Peak
2	7440.000	33.42	12.65	46.08	-27.92	74.00	150	360	Peak
3	* 9920.000	34.51	16.39	50.89	-23.11	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

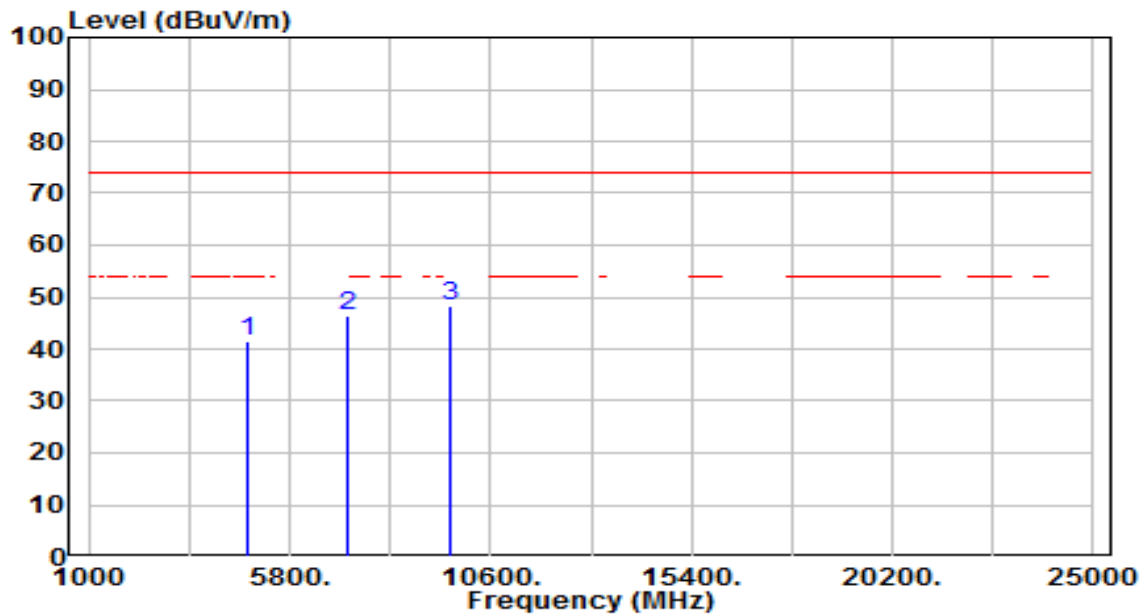


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	35.72	4.20	39.93	-34.07	74.00	150	360	Peak
2	7440.000	33.14	12.65	45.79	-28.21	74.00	150	360	Peak
3	* 9920.000	34.46	16.39	50.85	-23.15	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

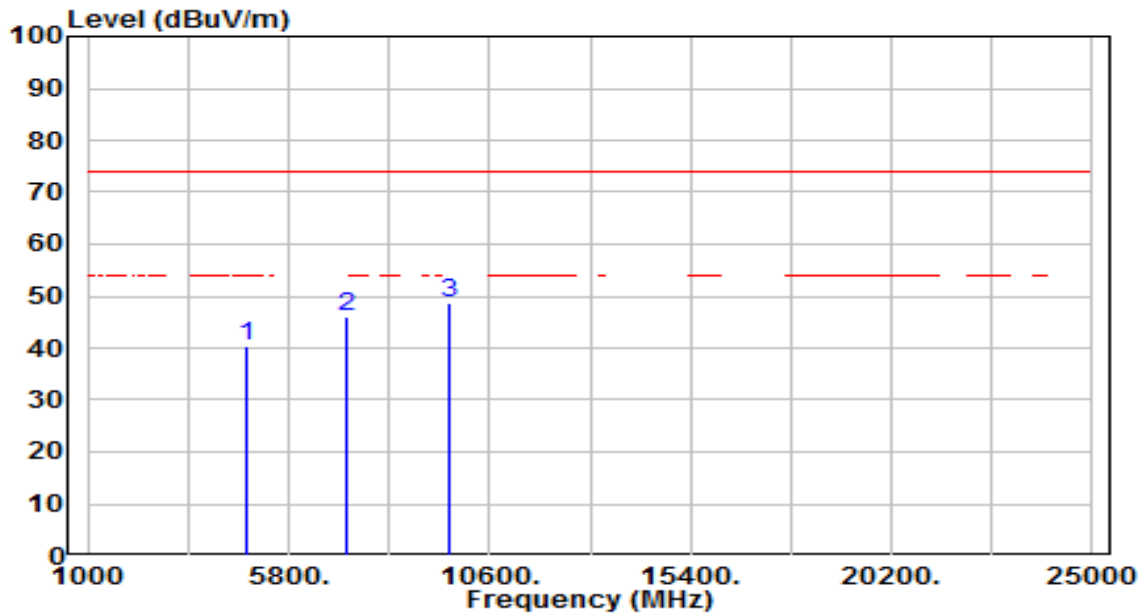


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	37.54	3.87	41.41	-32.59	74.00	150	360	Peak
2	7206.000	34.72	11.83	46.56	-27.44	74.00	150	360	Peak
3	* 9608.000	32.50	15.71	48.20	-25.80	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 0_Right Ear	Test Voltage	By Notebook PC



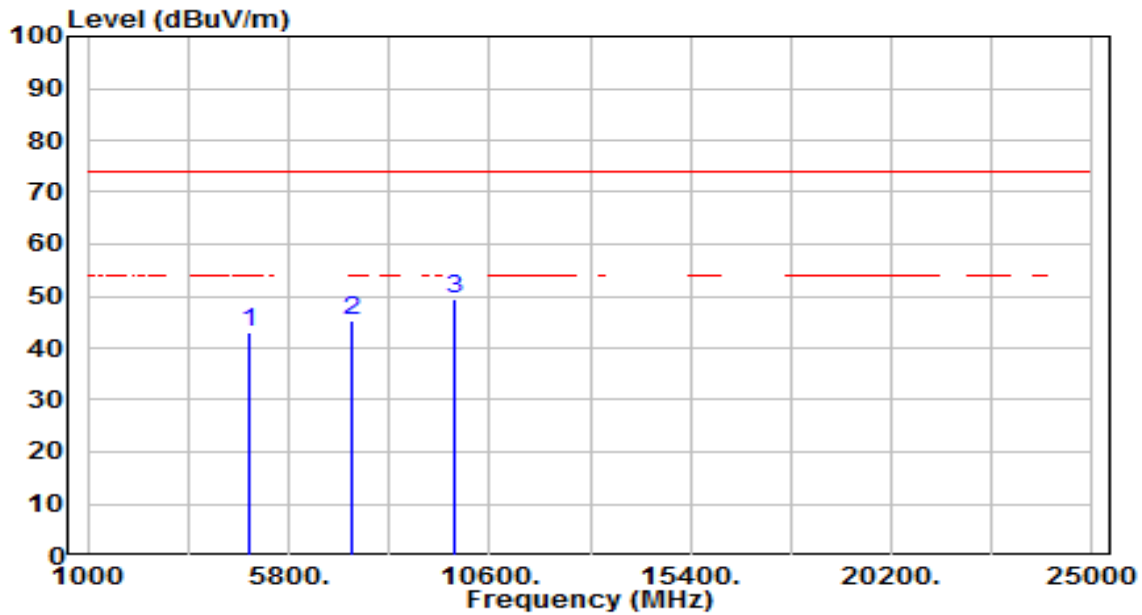
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	36.45	3.87	40.32	-33.68	74.00	150	360	Peak
2	7206.000	34.30	11.83	46.14	-27.86	74.00	150	360	Peak
3	* 9608.000	32.90	15.71	48.61	-25.39	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 39_Right Ear	Test Voltage	By Notebook PC

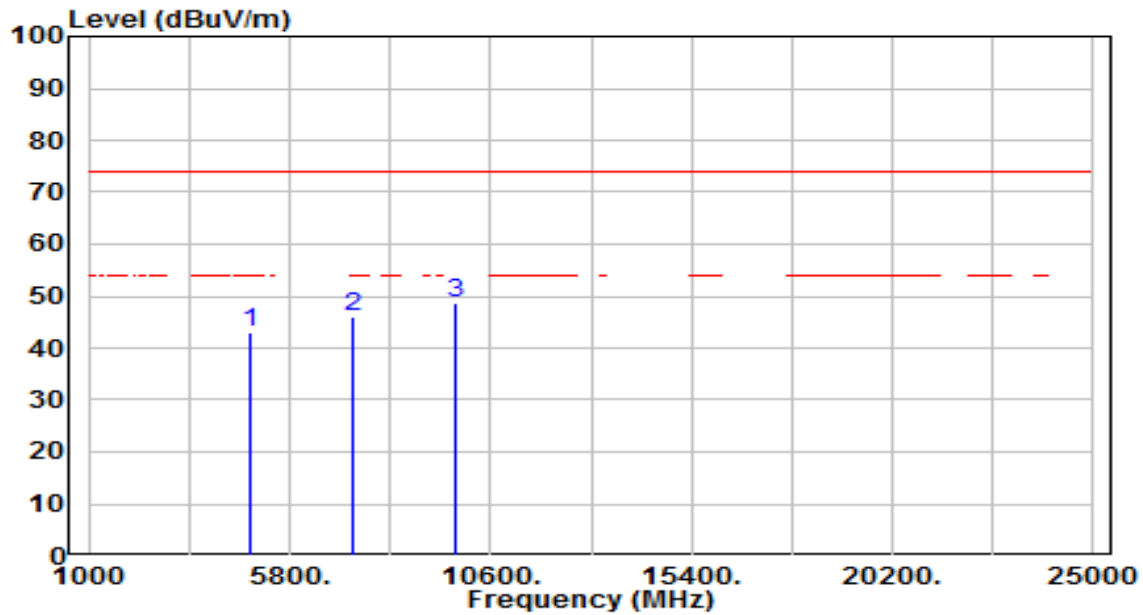


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	39.16	4.04	43.20	-30.80	74.00	150	360	Peak
2	7323.000	33.20	12.24	45.45	-28.55	74.00	150	360	Peak
3	* 9764.000	33.37	16.05	49.41	-24.59	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 39_Right Ear	Test Voltage	By Notebook PC

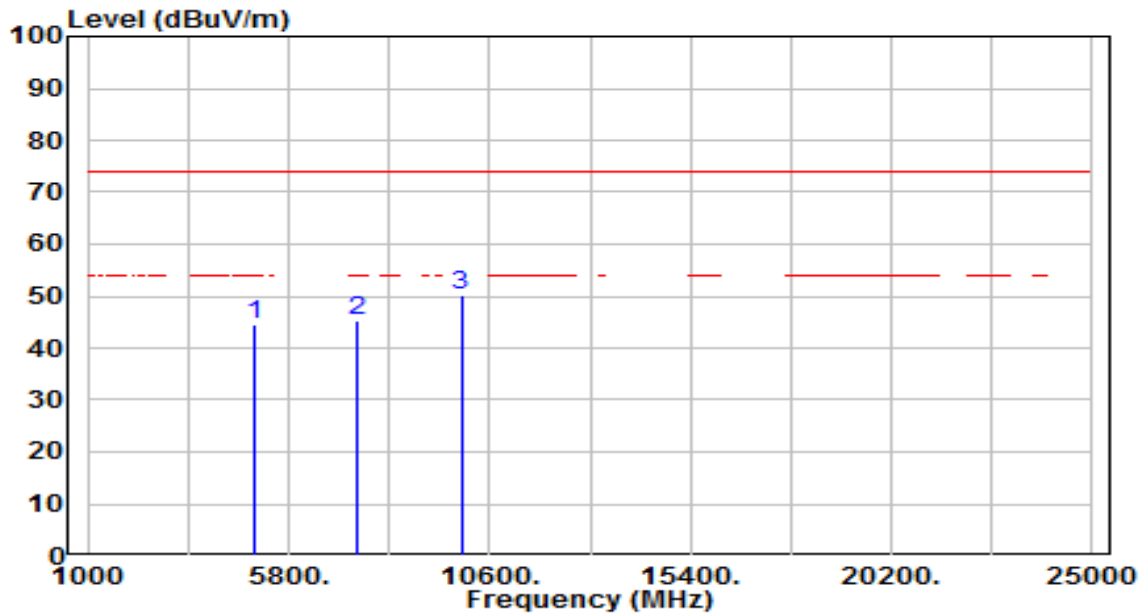


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	38.92	4.04	42.96	-31.04	74.00	150	360	Peak
2	7323.000	33.62	12.24	45.87	-28.13	74.00	150	360	Peak
3	* 9764.000	32.62	16.05	48.67	-25.33	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 78_Right Ear	Test Voltage	By Notebook PC

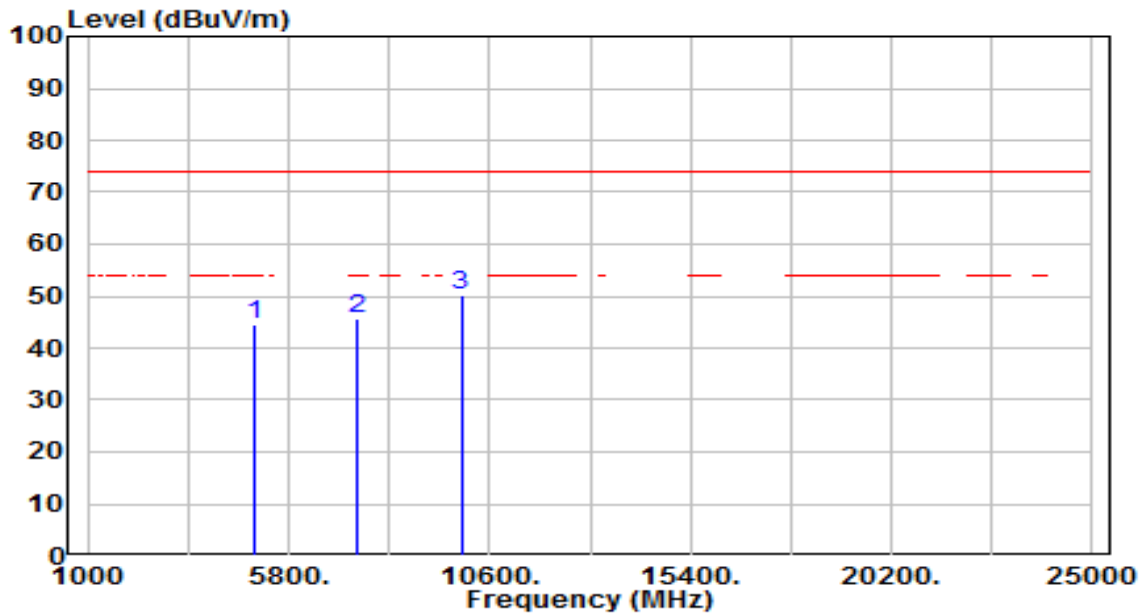


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	40.20	4.20	44.41	-29.59	74.00	150	360	Peak
2	7440.000	32.73	12.65	45.38	-28.62	74.00	150	360	Peak
3	* 9920.000	33.86	16.39	50.25	-23.75	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_DH5_CH 78_Right Ear	Test Voltage	By Notebook PC

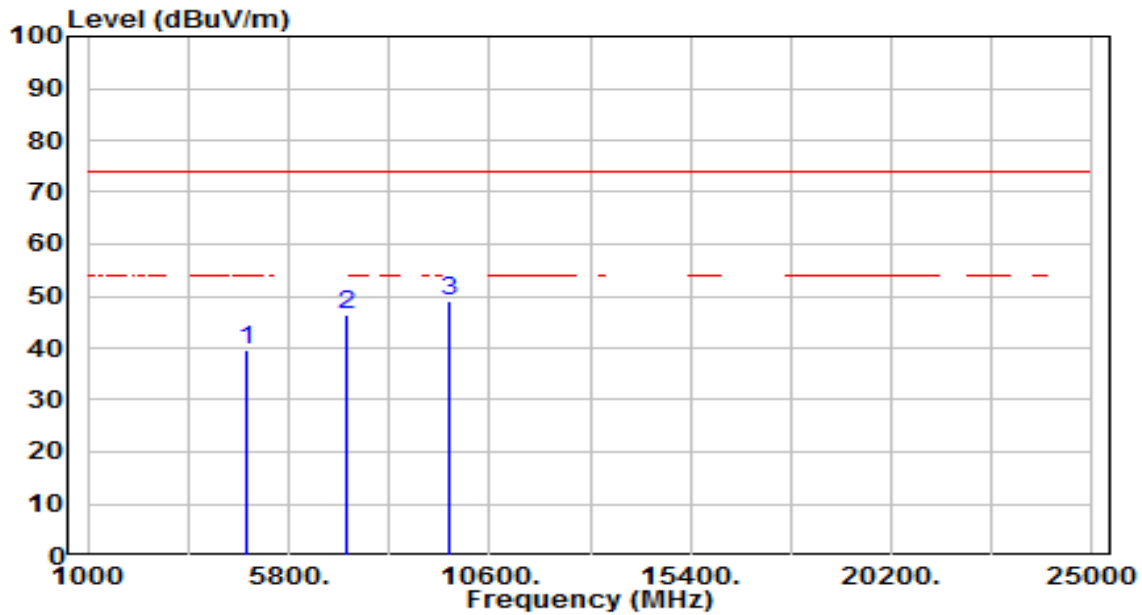


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	40.21	4.20	44.41	-29.59	74.00	150	360	Peak
2	7440.000	33.06	12.65	45.71	-28.29	74.00	150	360	Peak
3	* 9920.000	33.91	16.39	50.30	-23.70	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

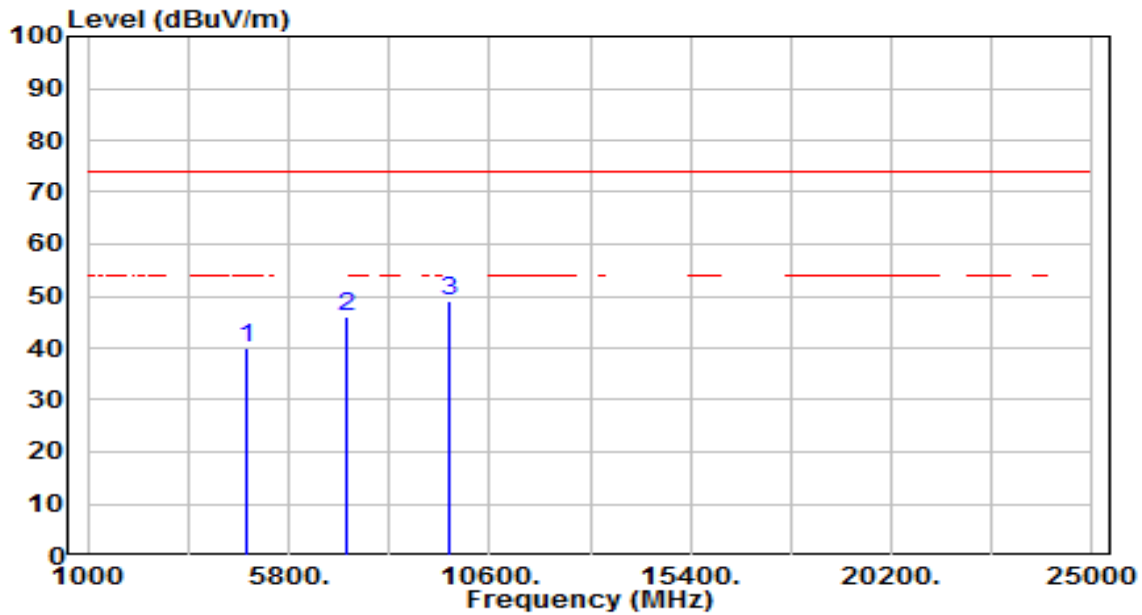


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	35.85	3.87	39.72	-34.28	74.00	150	360	Peak
2	7206.000	34.67	11.83	46.50	-27.50	74.00	150	360	Peak
3	* 9608.000	33.43	15.71	49.14	-24.86	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

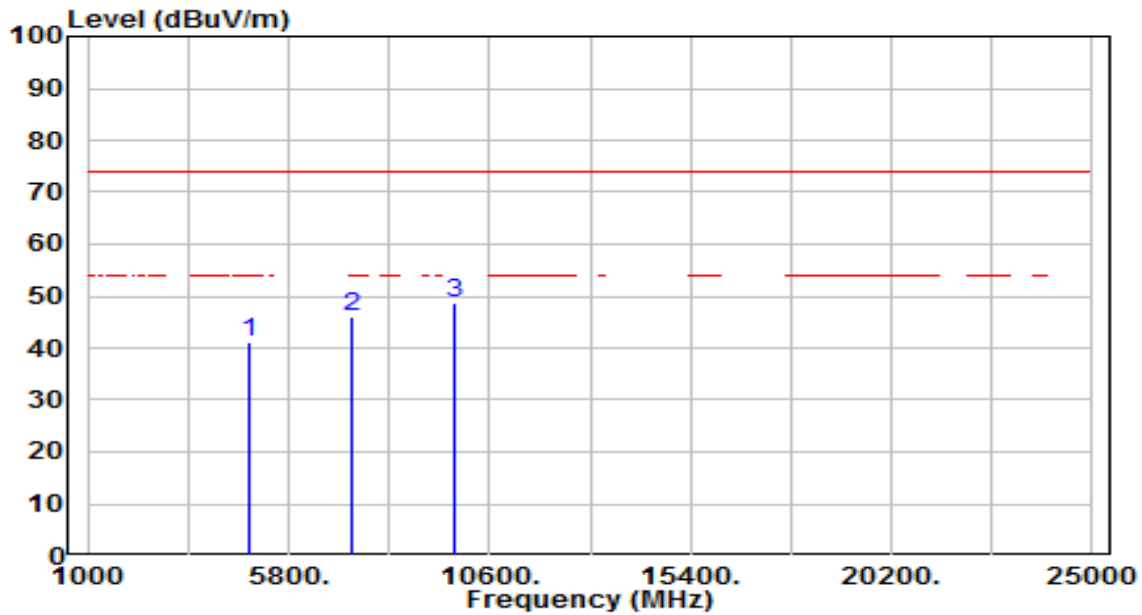


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	36.13	3.87	40.00	-34.00	74.00	150	360	Peak
2	7206.000	34.32	11.83	46.16	-27.84	74.00	150	360	Peak
3	* 9608.000	33.23	15.71	48.94	-25.06	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 39_Right Ear	Test Voltage	By Notebook PC

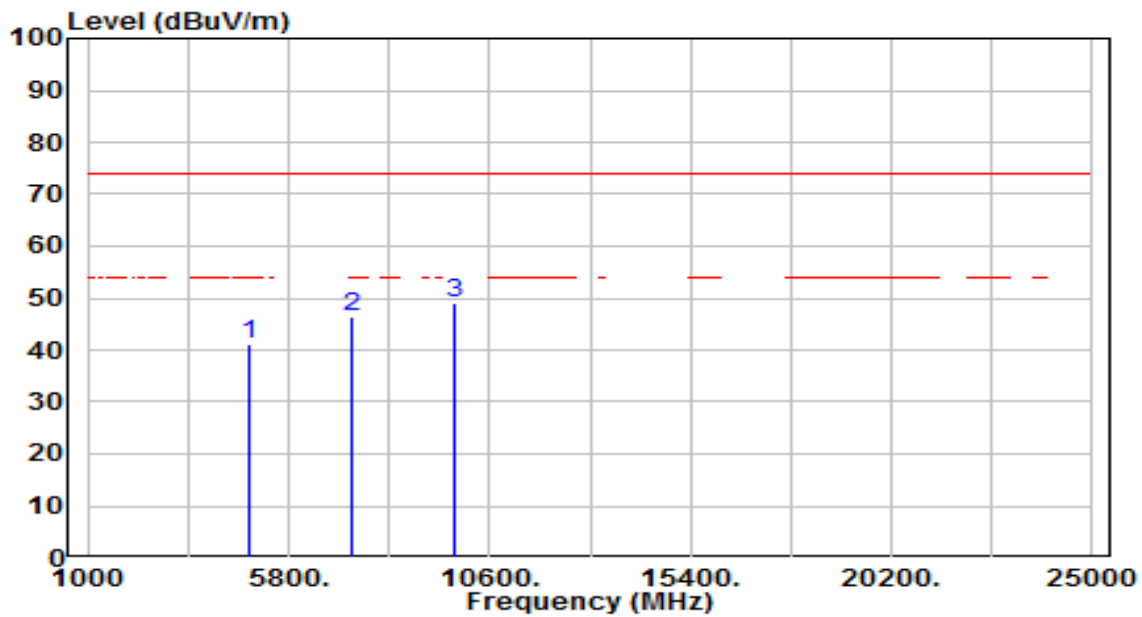


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	37.21	4.04	41.24	-32.76	74.00	150	360	Peak
2	7323.000	33.83	12.24	46.08	-27.92	74.00	150	360	Peak
3	* 9764.000	32.62	16.05	48.67	-25.33	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 39_Right Ear	Test Voltage	By Notebook PC



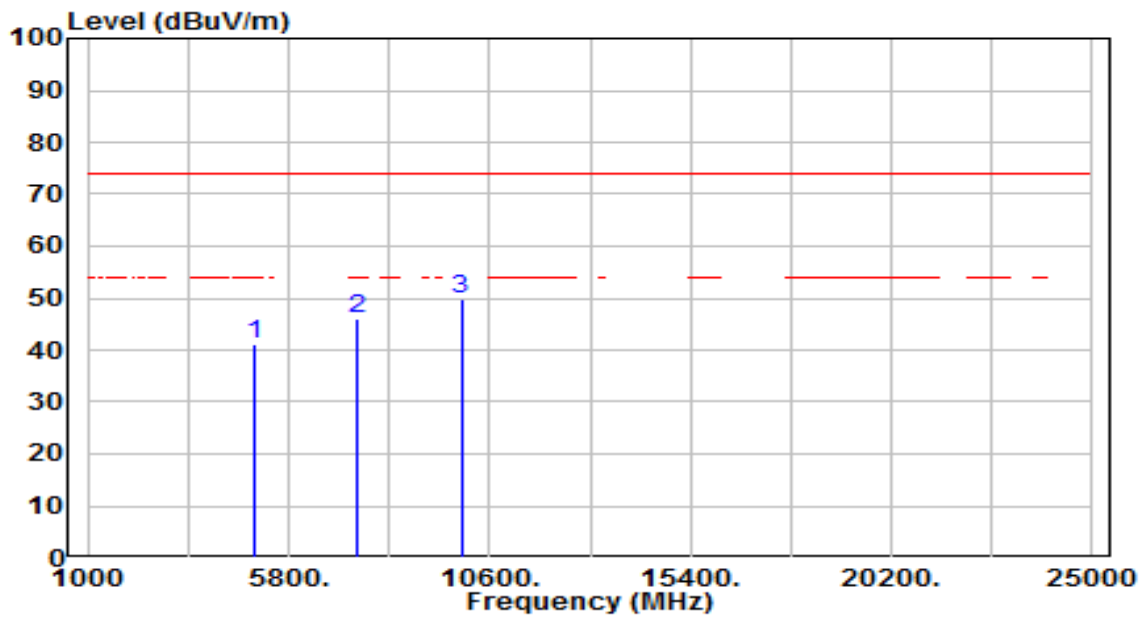
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	37.07	4.04	41.10	-32.90	74.00	150	360	Peak
2	7323.000	34.27	12.24	46.51	-27.49	74.00	150	360	Peak
3	* 9764.000	33.00	16.05	49.05	-24.95	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 78_Right Ear	Test Voltage	By Notebook PC

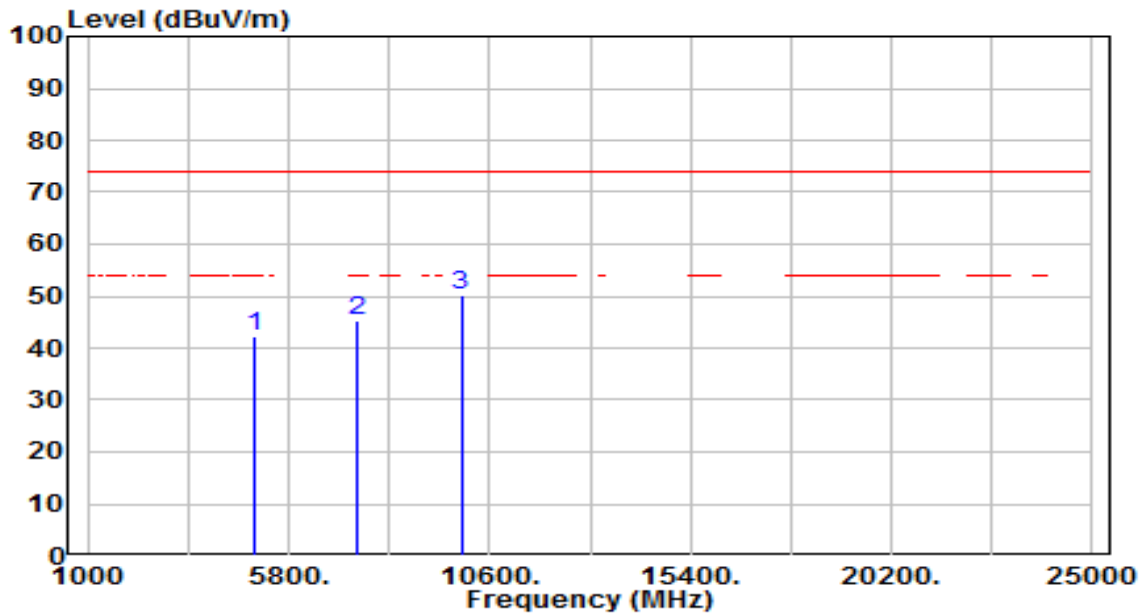


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	36.80	4.20	41.00	-33.00	74.00	150	360	Peak
2	7440.000	33.44	12.65	46.09	-27.91	74.00	150	360	Peak
3	* 9920.000	33.41	16.39	49.80	-24.20	74.00	150	360	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Kaunaz
Test Mode	BT_TX_3DH5_CH 78_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	38.07	4.20	42.27	-31.73	74.00	150	360	Peak
2	7440.000	32.58	12.65	45.23	-28.77	74.00	150	360	Peak
3	* 9920.000	33.74	16.39	50.12	-23.88	74.00	150	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.

## 7.9. Radiated Restricted Band Edge Measurement

### 7.9.1. Test Limit

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

FCC Part 15 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

### 7.9.2. Test Procedure Used

ANSI C63.10-2013 - Section 11.12.1

### 7.9.3. Test Setting

#### Peak Field Strength Measurements

8. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
9. RBW = as specified in Table 1
10. VBW = 3 \* RBW
11. Detector = peak
12. Sweep time = auto couple
13. Trace mode = max hold
14. Trace was allowed to stabilize

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

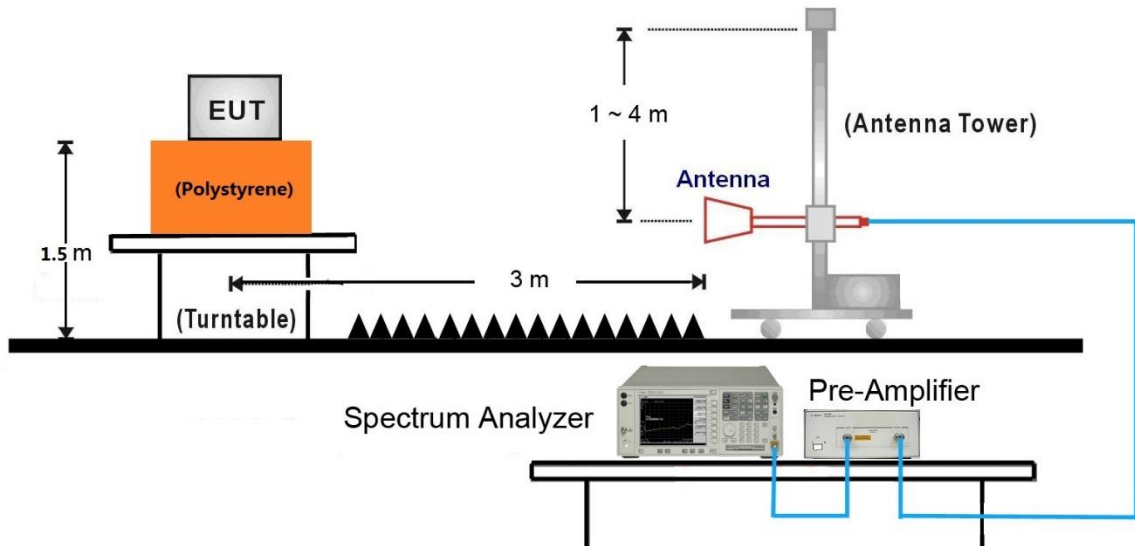
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

**Average Field Strength Measurements**

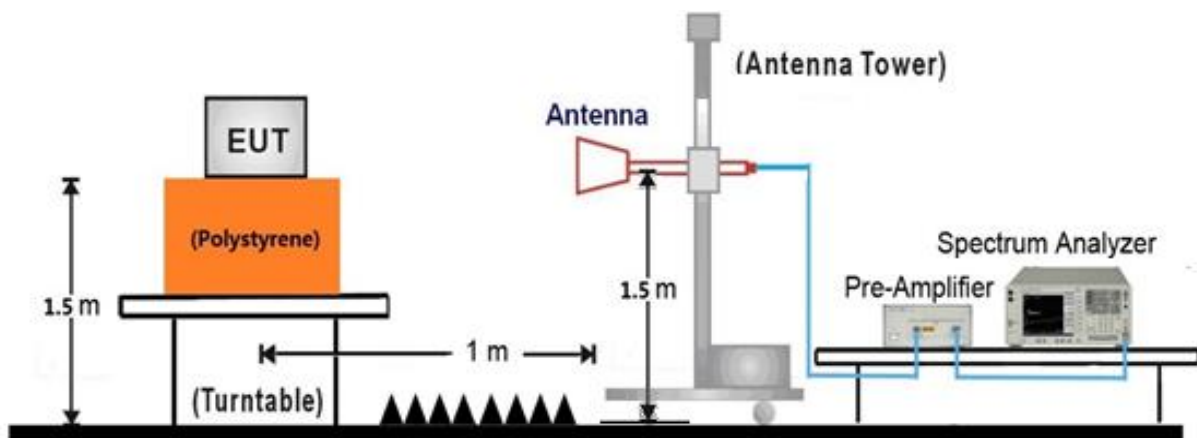
9. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
10. RBW = 1MHz
11. VBW  $\geq 1/T$
12. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or 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
13. Detector = Peak
14. Sweep time = auto
15. Trace mode = max hold
16. Allow max hold to run for at least 50 times (1/duty cycle) traces

### 7.9.4. Test Setup

#### 1GHz ~ 18GHz Test Setup:

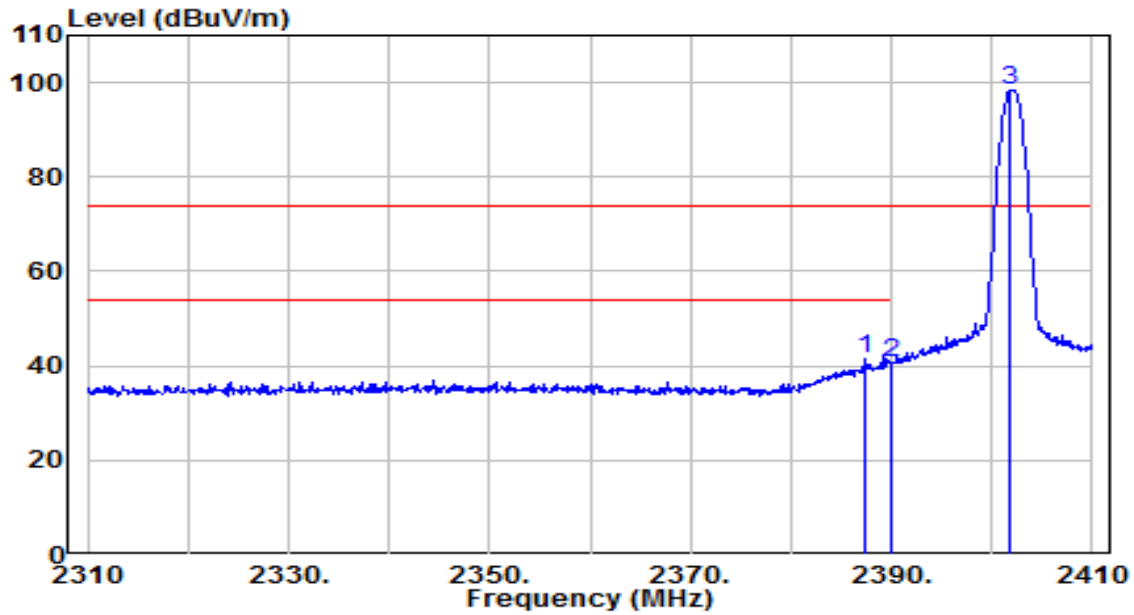


#### 18GHz ~40GHz Test Setup:



### 7.9.5. Test Result

EUT	True Wireless Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

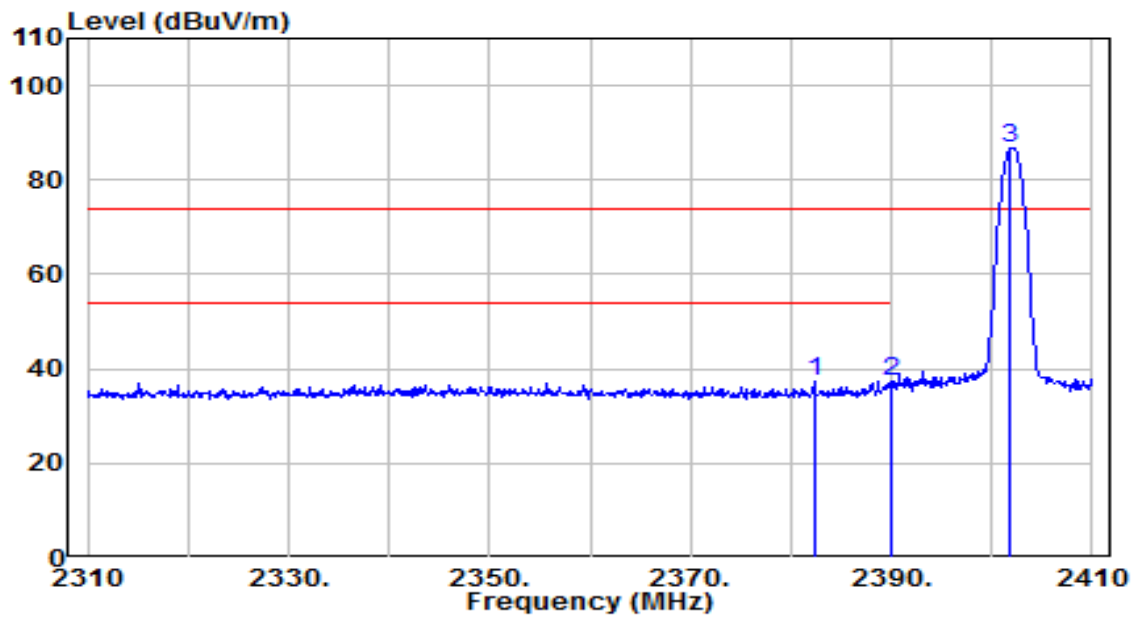


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2387.500	43.16	-1.78	41.37	-32.63	74.00	215	250	Peak
2		2390.000	42.51	-1.78	40.73	-33.27	74.00	215	250	Peak
3		2401.900	100.29	-1.74	98.56	N/A	N/A	215	250	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

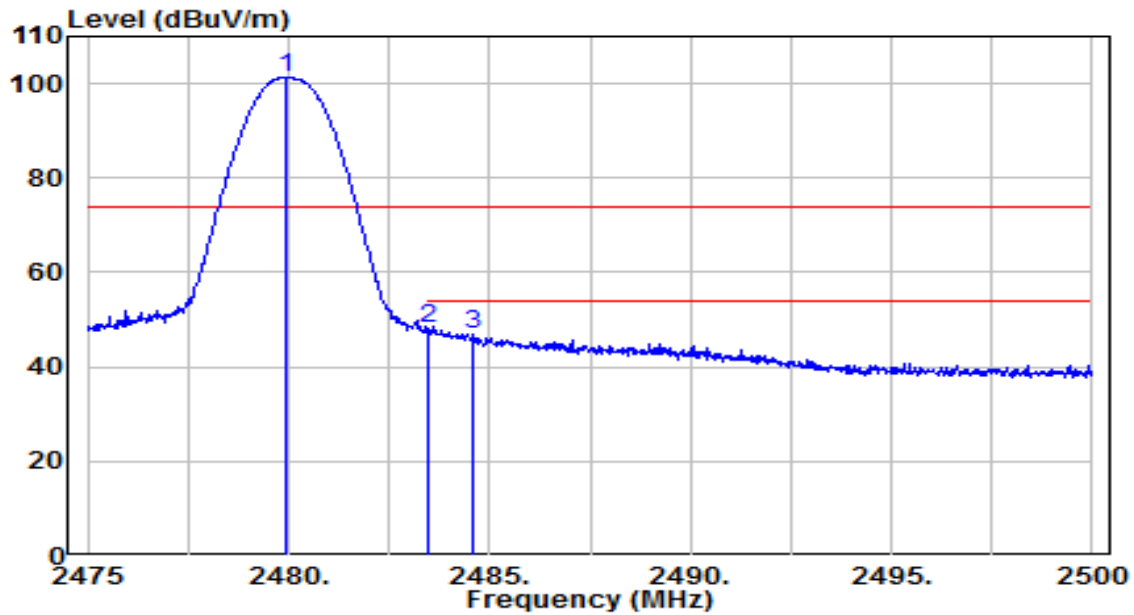


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2382.300	39.04	-1.80	37.24	-36.76	74.00	260	145	Peak
2	* 2390.000	39.04	-1.78	37.26	-36.74	74.00	260	145	Peak
3	2401.900	88.34	-1.74	86.60	N/A	N/A	260	145	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Left Ear	Test Voltage	By Notebook PC



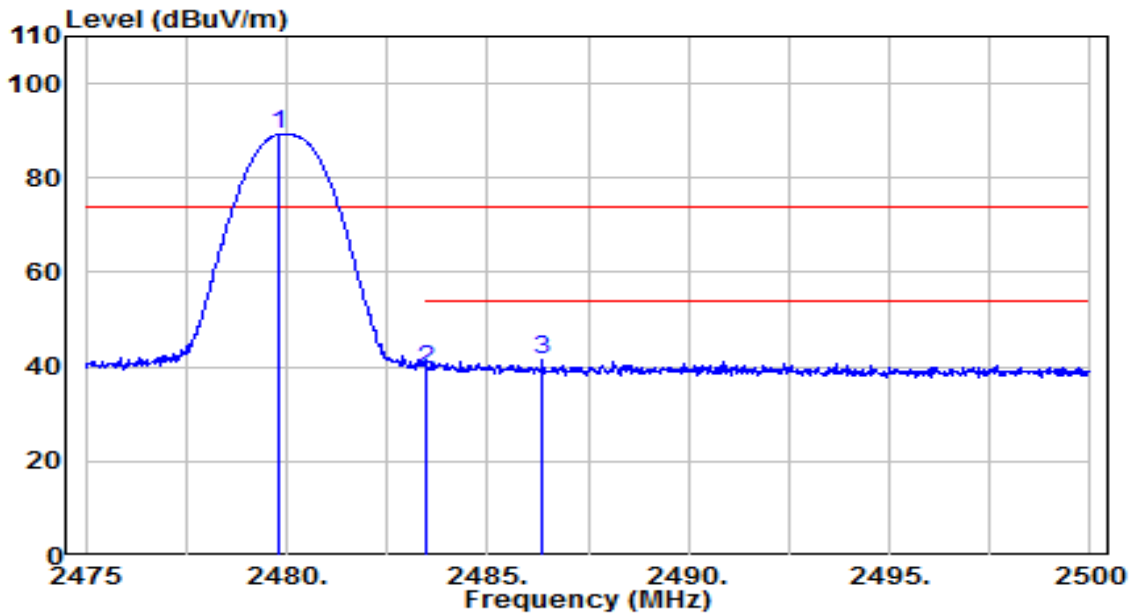
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.925	102.67	-1.49	101.18	N/A	N/A	220	250	Peak
2	* 2483.500	49.44	-1.48	47.96	-26.04	74.00	220	250	Peak
3	2484.600	48.45	-1.48	46.97	-27.03	74.00	220	250	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

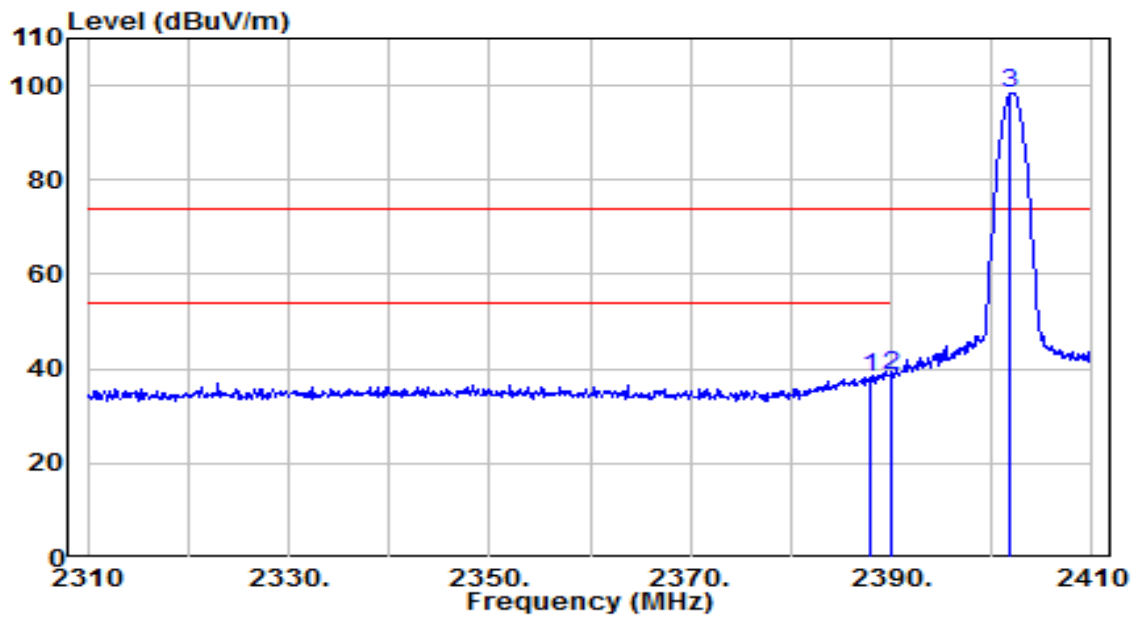


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.825	90.70	-1.49	89.21	N/A	N/A	130	140	Peak
2	2483.500	40.79	-1.48	39.31	-34.69	74.00	130	140	Peak
3	* 2486.375	43.04	-1.47	41.56	-32.44	74.00	130	140	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

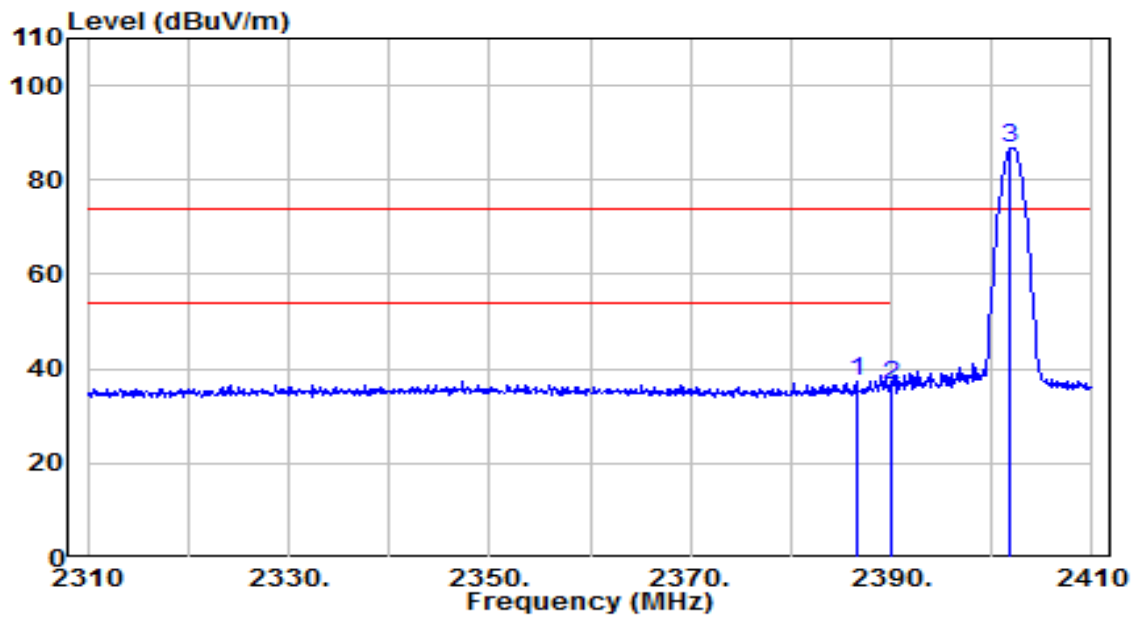


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.800	40.17	-1.78	38.38	-35.62	74.00	215	250	Peak
2	* 2390.000	40.46	-1.78	38.69	-35.31	74.00	215	250	Peak
3	2401.900	100.03	-1.74	98.29	N/A	N/A	215	250	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

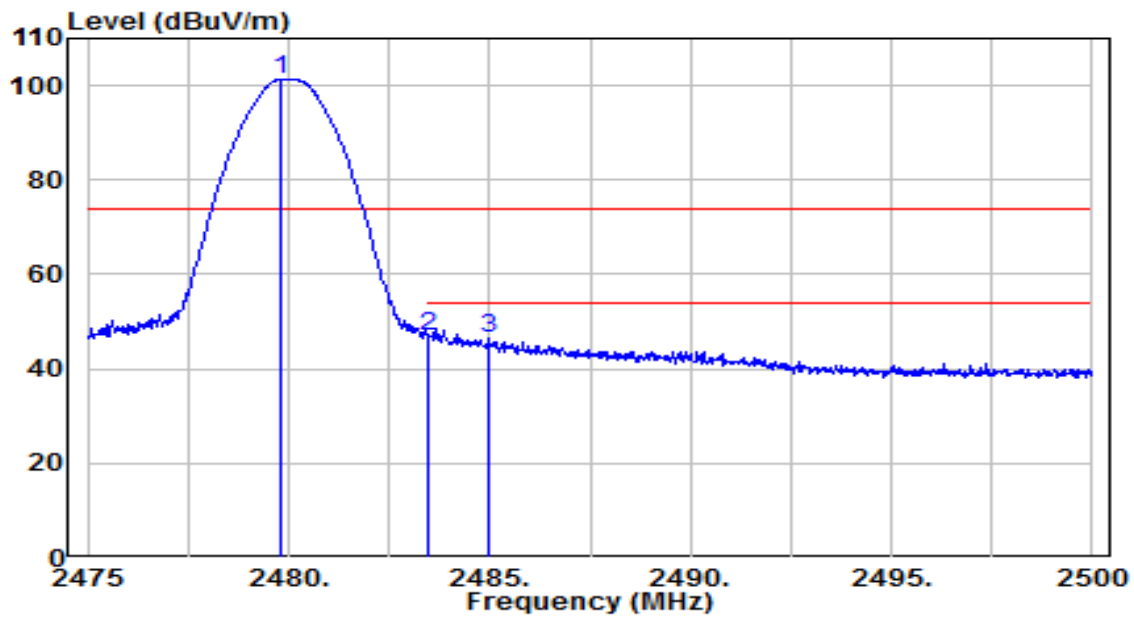


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2386.500	39.34	-1.79	37.55	-36.45	74.00	260	145	Peak
2		2390.000	38.46	-1.78	36.68	-37.32	74.00	260	145	Peak
3		2401.900	88.41	-1.74	86.67	N/A	N/A	260	145	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

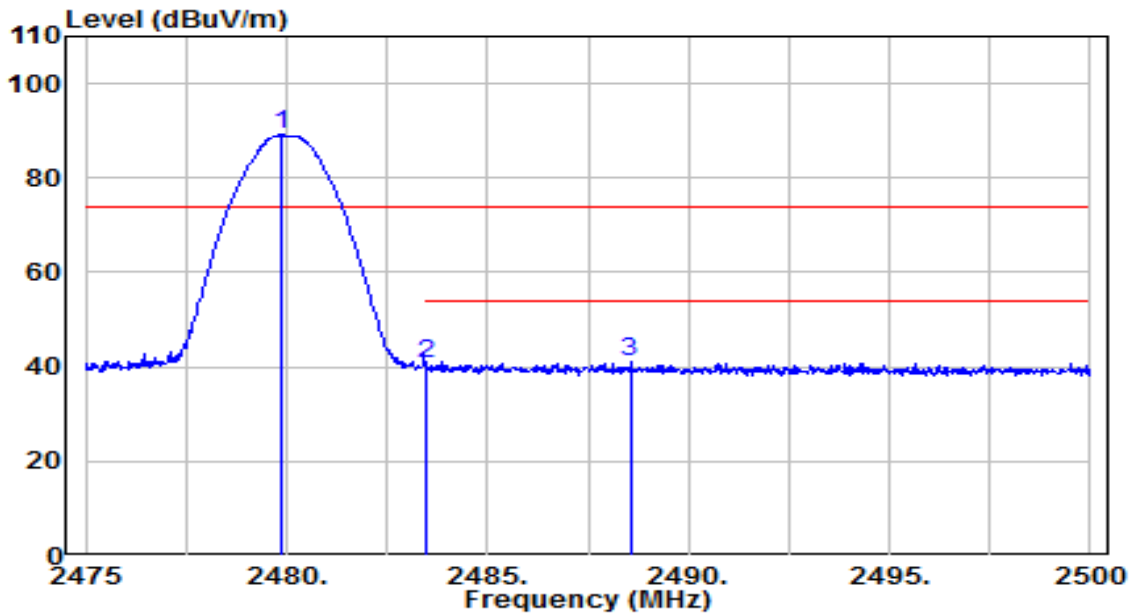


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.800	102.90	-1.49	101.41	N/A	N/A	220	250	Peak
2	* 2483.500	48.33	-1.48	46.85	-27.15	74.00	220	250	Peak
3	2484.950	47.85	-1.48	46.37	-27.63	74.00	220	250	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

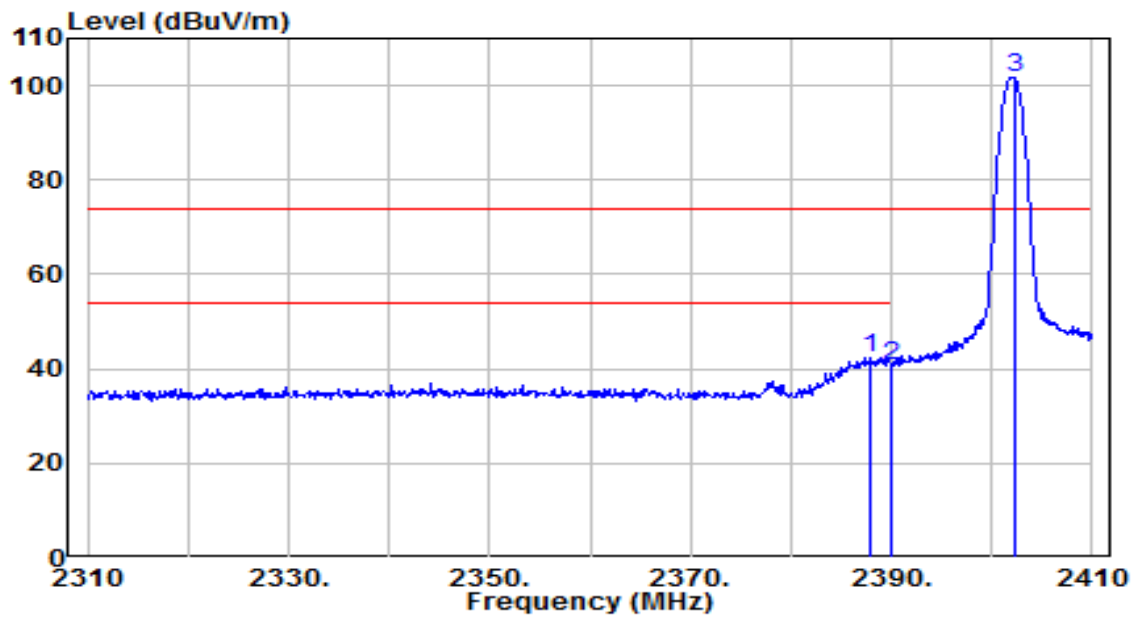


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.900	90.57	-1.49	89.07	N/A	N/A	130	140	Peak
2	2483.500	41.97	-1.48	40.48	-33.52	74.00	130	140	Peak
3	* 2488.550	42.38	-1.47	40.91	-33.09	74.00	130	140	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

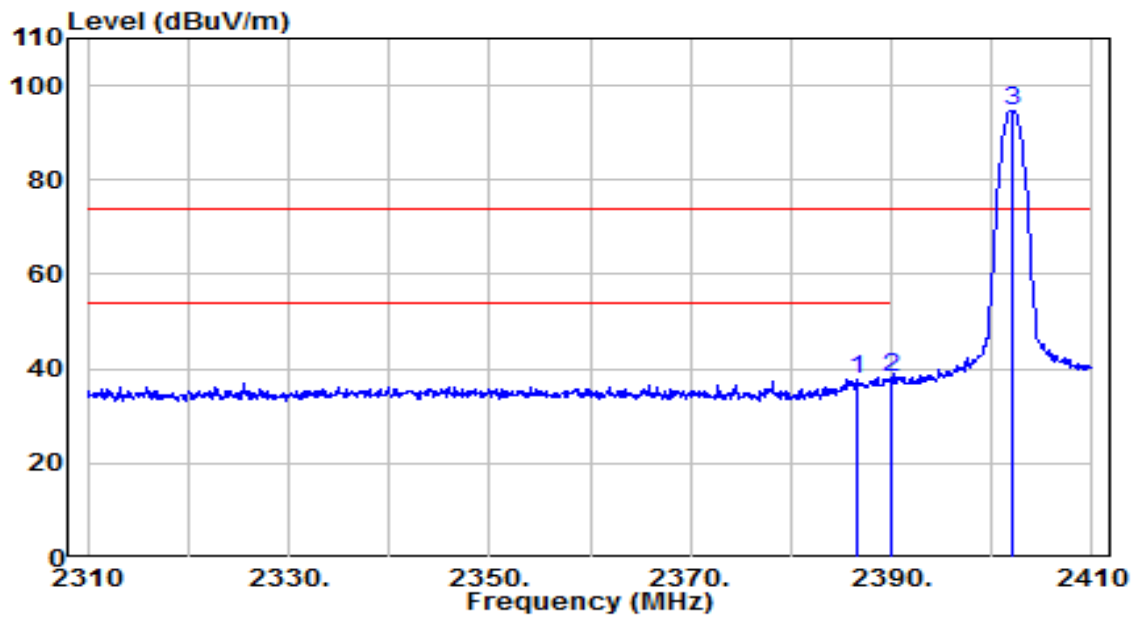


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2387.900	44.24	-1.78	42.46	-31.54	74.00	145	150	Peak
2		2390.000	42.61	-1.78	40.83	-33.17	74.00	145	150	Peak
3		2402.200	103.48	-1.74	101.74	N/A	N/A	145	150	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

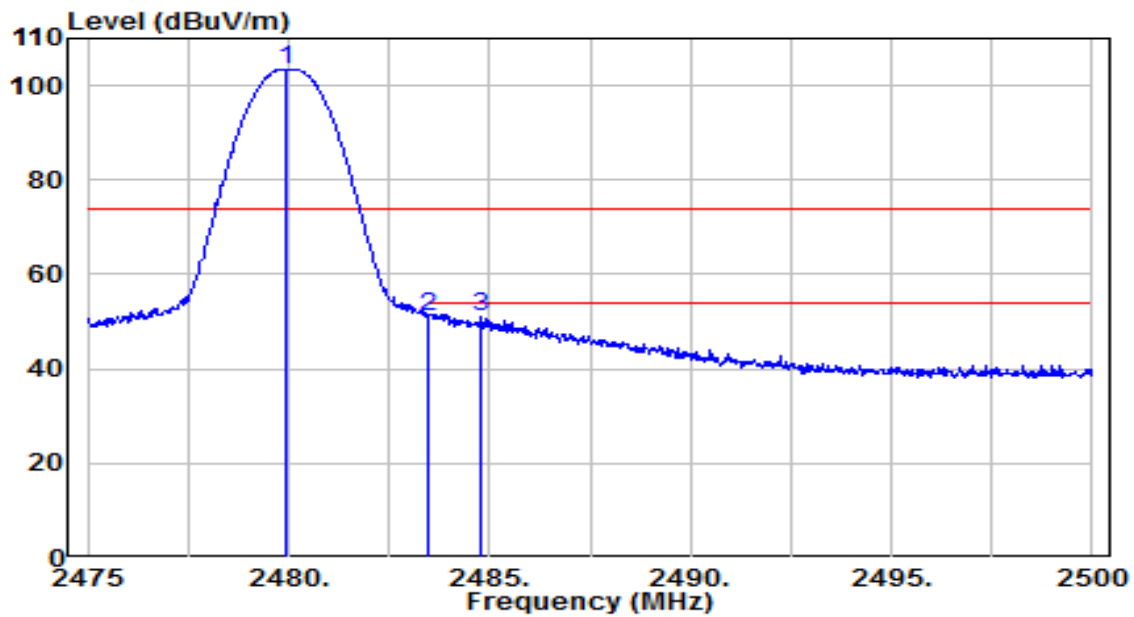


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.600	39.56	-1.79	37.78	-36.22	74.00	160	215	Peak
2	* 2390.000	40.04	-1.78	38.26	-35.74	74.00	160	215	Peak
3	2402.100	96.52	-1.74	94.79	N/A	N/A	160	215	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Right Ear	Test Voltage	By Notebook PC



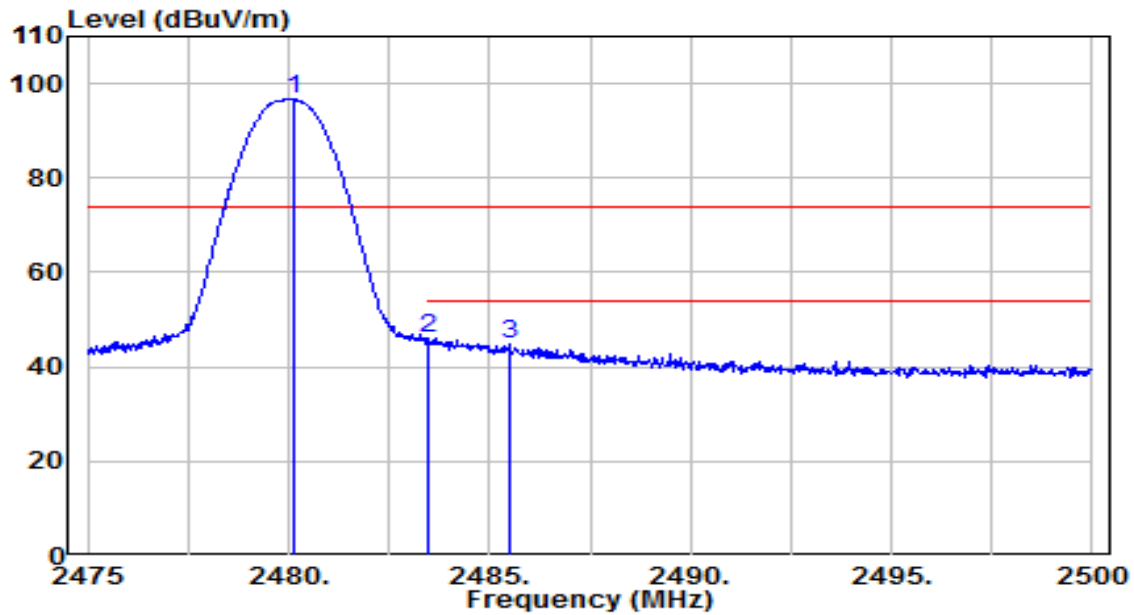
No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.925	104.87	-1.49	103.38	N/A	N/A	160	220	Peak
2	* 2483.500	52.71	-1.48	51.23	-22.77	74.00	160	220	Peak
3	2484.775	52.55	-1.48	51.07	-22.93	74.00	160	220	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Right Ear	Test Voltage	By Notebook PC

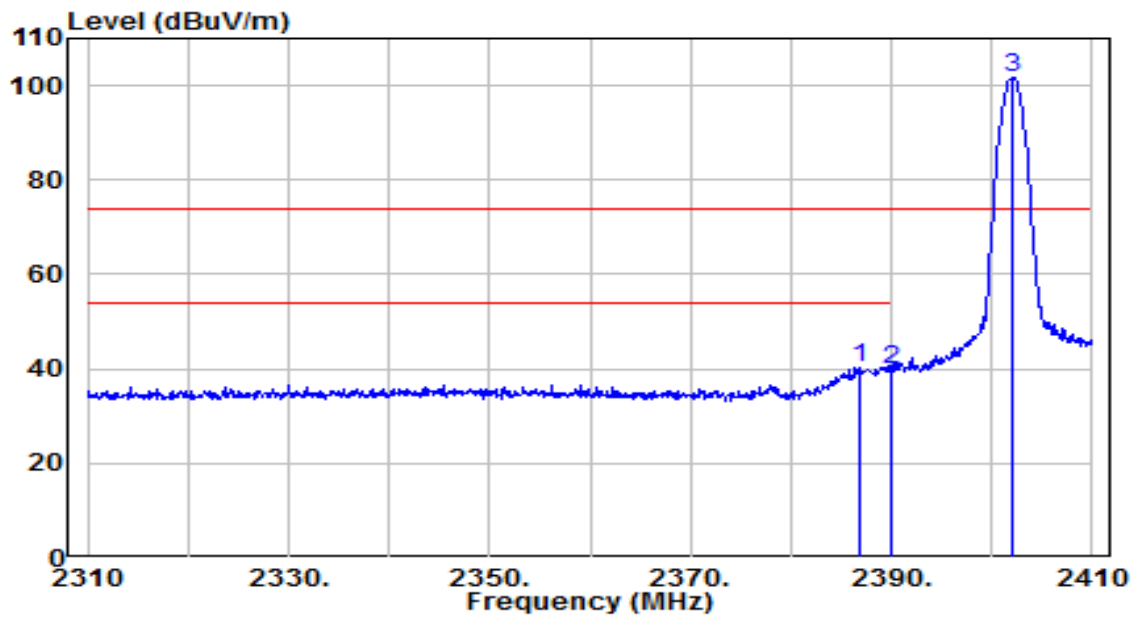


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.125	98.03	-1.49	96.54	N/A	N/A	150	220	Peak
2	* 2483.500	47.53	-1.48	46.05	-27.95	74.00	150	220	Peak
3	2485.500	46.39	-1.48	44.92	-29.08	74.00	150	220	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

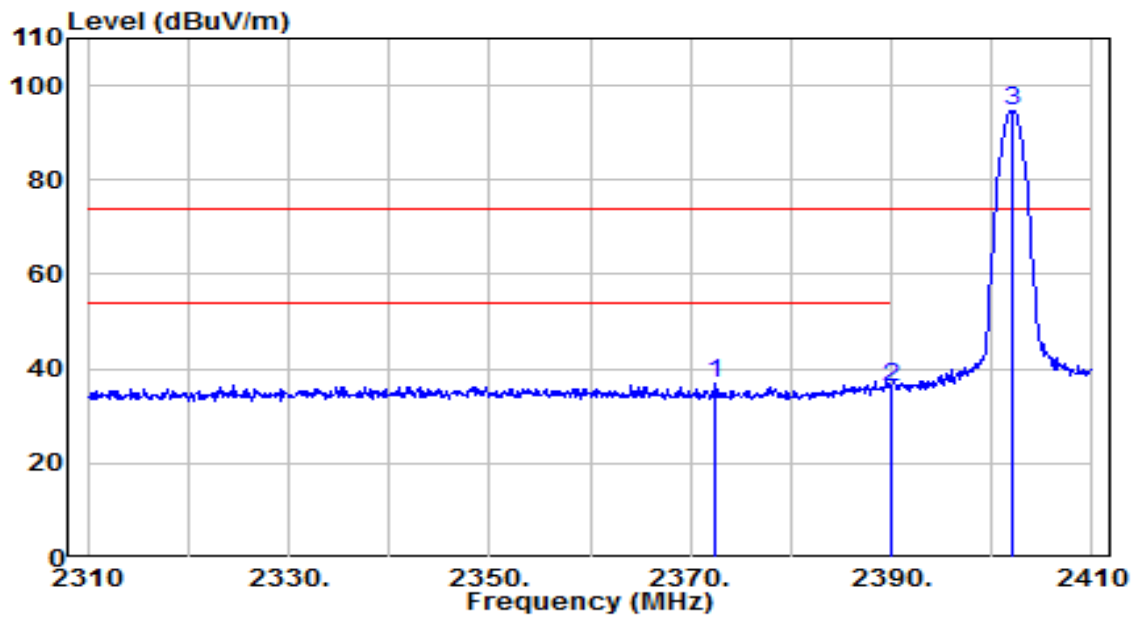


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2386.800	42.26	-1.79	40.47	-33.53	74.00	145	150	Peak
2		2390.000	41.52	-1.78	39.75	-34.25	74.00	145	150	Peak
3		2402.100	103.33	-1.74	101.59	N/A	N/A	145	150	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

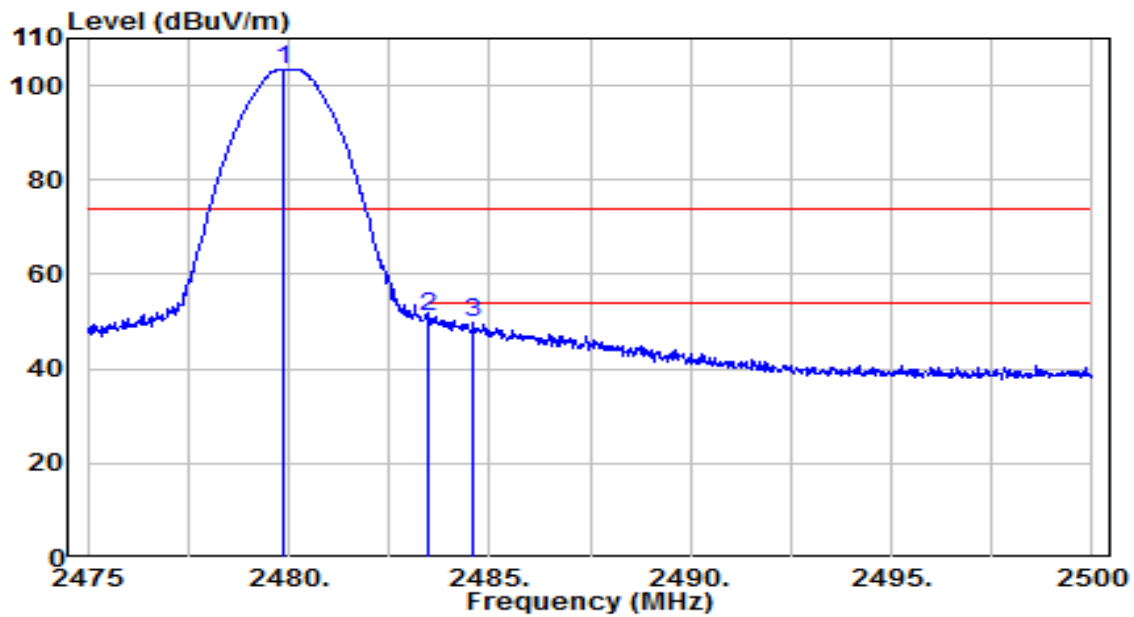


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)	
1	*	2372.400	38.90	-1.83	37.07	-36.93	74.00	160	215	Peak
2		2390.000	37.91	-1.78	36.13	-37.87	74.00	160	215	Peak
3		2402.100	96.52	-1.74	94.78	N/A	N/A	160	215	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_Right Ear	Test Voltage	By Notebook PC

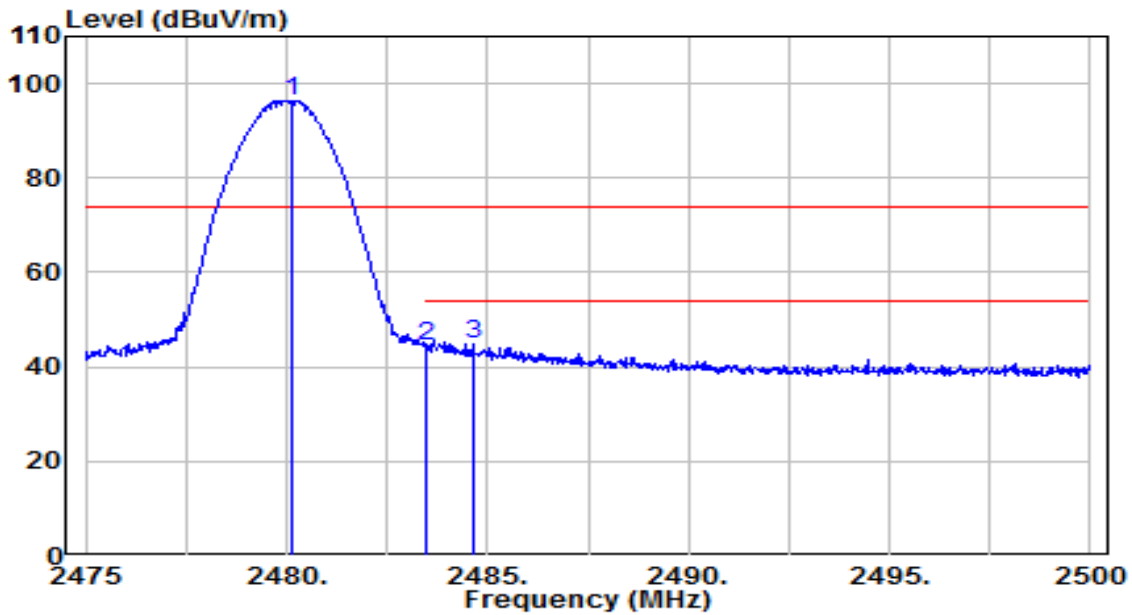


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.900	104.98	-1.49	103.48	N/A	N/A	160	220	Peak
2	* 2483.500	52.44	-1.48	50.96	-23.04	74.00	160	220	Peak
3	2484.600	51.11	-1.48	49.63	-24.37	74.00	160	220	Peak

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 Noise Cancellation In-Ear Headphones	Date of Test	2023-04-13
Factor	BBHA 9120D	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_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	2480.150	97.95	-1.49	96.45	N/A	N/A	150	220	Peak
2	2483.500	45.97	-1.48	44.49	-29.51	74.00	150	220	Peak
3	* 2484.650	46.16	-1.48	44.68	-29.32	74.00	150	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.

## 7.10. AC Conducted Emissions Measurement

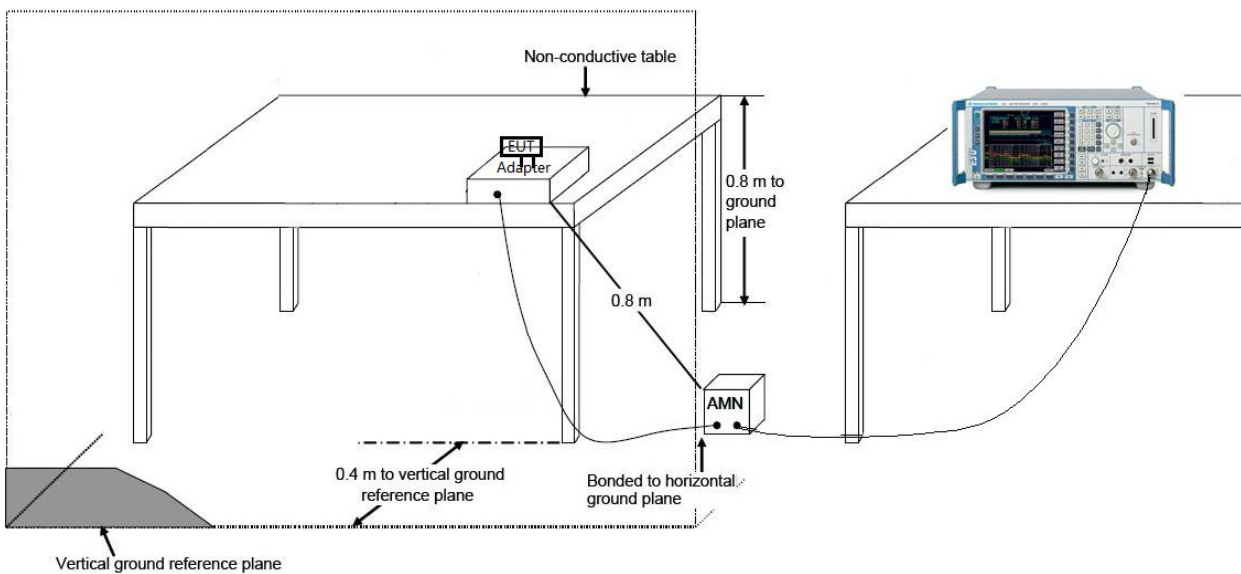
### 7.10.1. Test Limit

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.

### 7.10.2. Test Setup



### 7.10.3. Test Result

Note: The EUT Power by Battery, so do not need to test Conducted Emissions.

## 8. CONCLUSION

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



## **Appendix A : Test Photograph**

Refer to “2304TW0104-UT” file.

## **Appendix B : EUT Photograph**

Refer to “2304TW0104-UE” file.

## **Appendix C : Internal Photograph**

Refer to “2304TW0104-UI” file.

————— The End —————