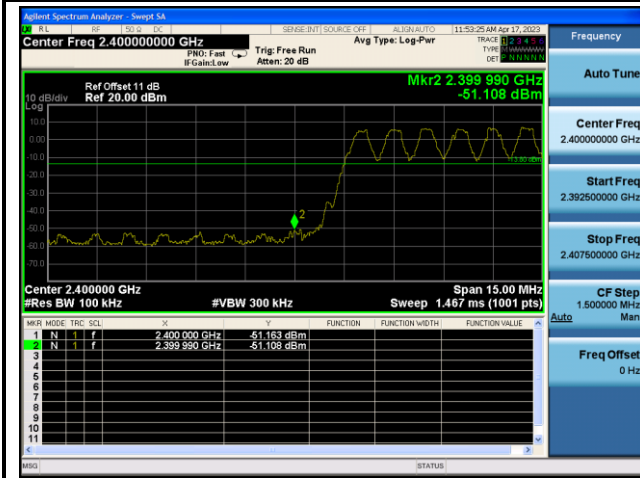
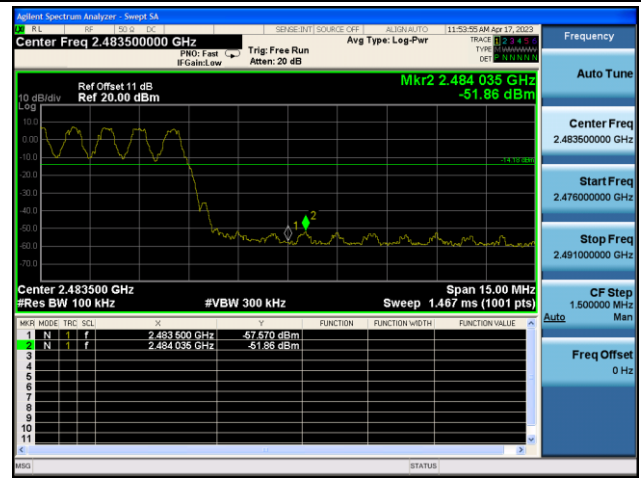


Band Edge With Hopping On_ Left Ear

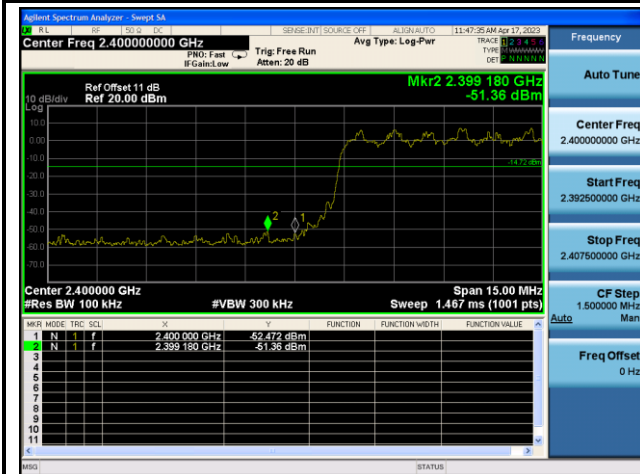
CH00 (2402MHz) DH5(1Mbps)



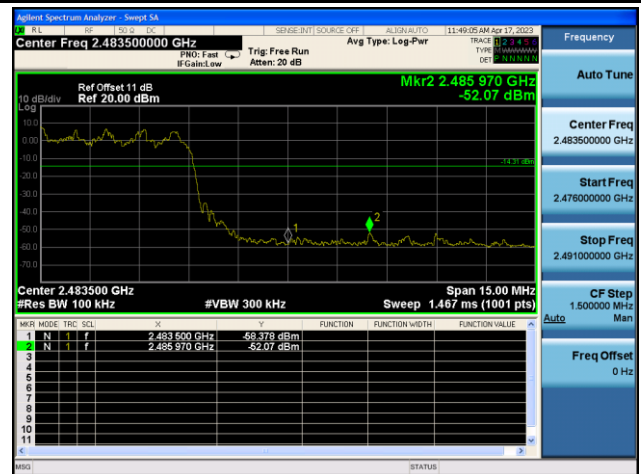
CH78 (2480MHz) DH5(1Mbps)



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

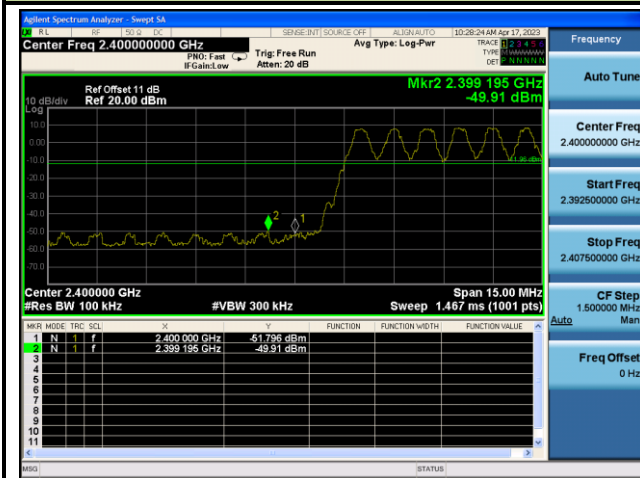


CH78 (2480MHz) 3-DH5(3Mbps)

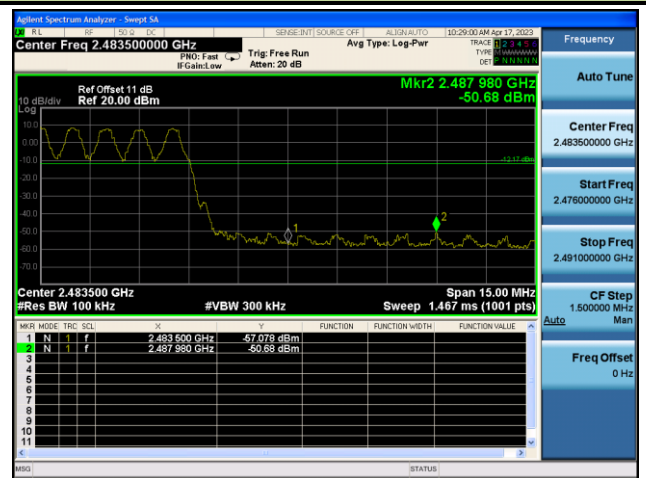


Band Edge With Hopping On_ Right Ear

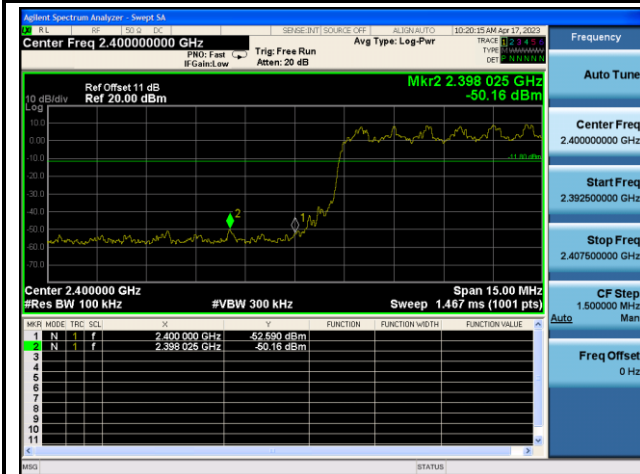
CH00 (2402MHz) DH5(1Mbps)



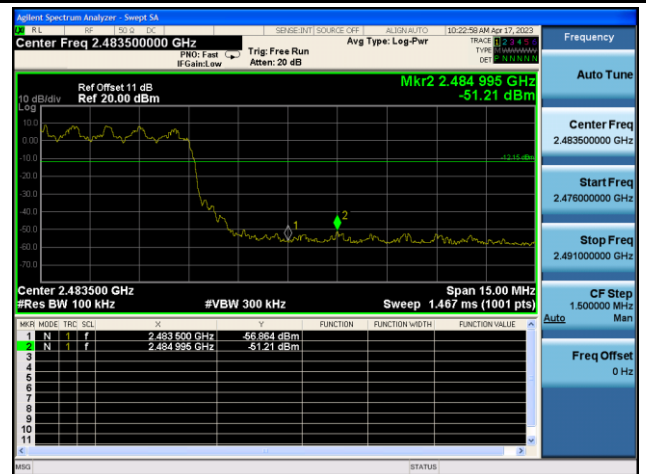
CH78 (2480MHz) DH5(1Mbps)



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

- Trace was allowed to stabilize

Table 1 - RBW as a function of frequency

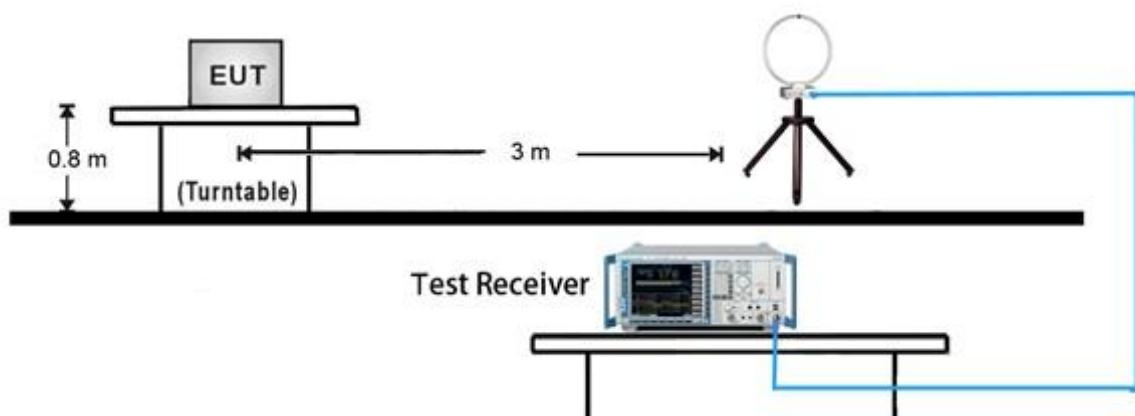
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

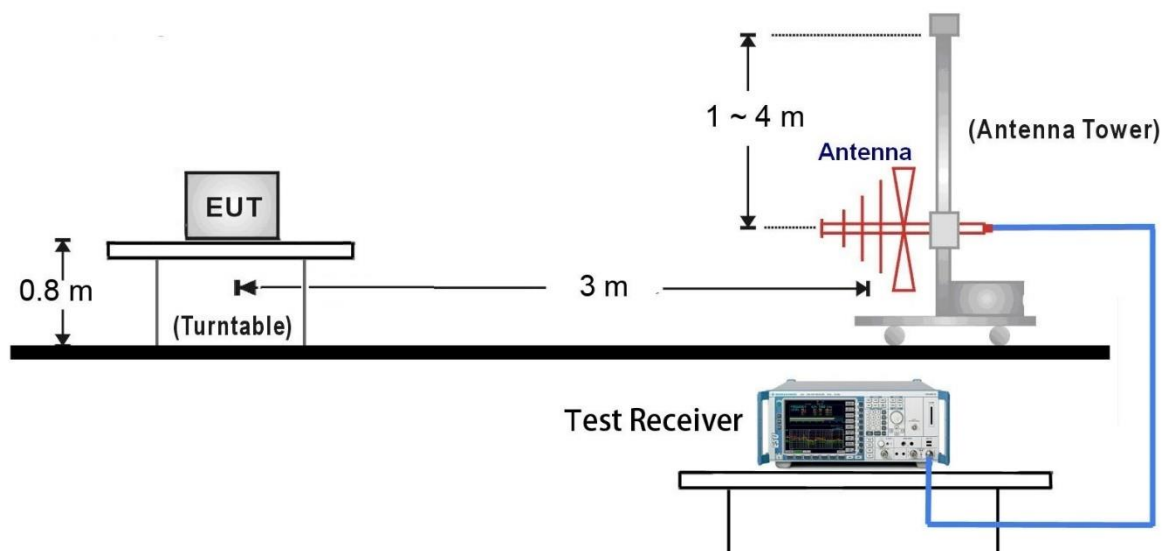
- Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- RBW = 1MHz
- $VBW \geq 1/T$
- De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain).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

7.8.4. Test Setup

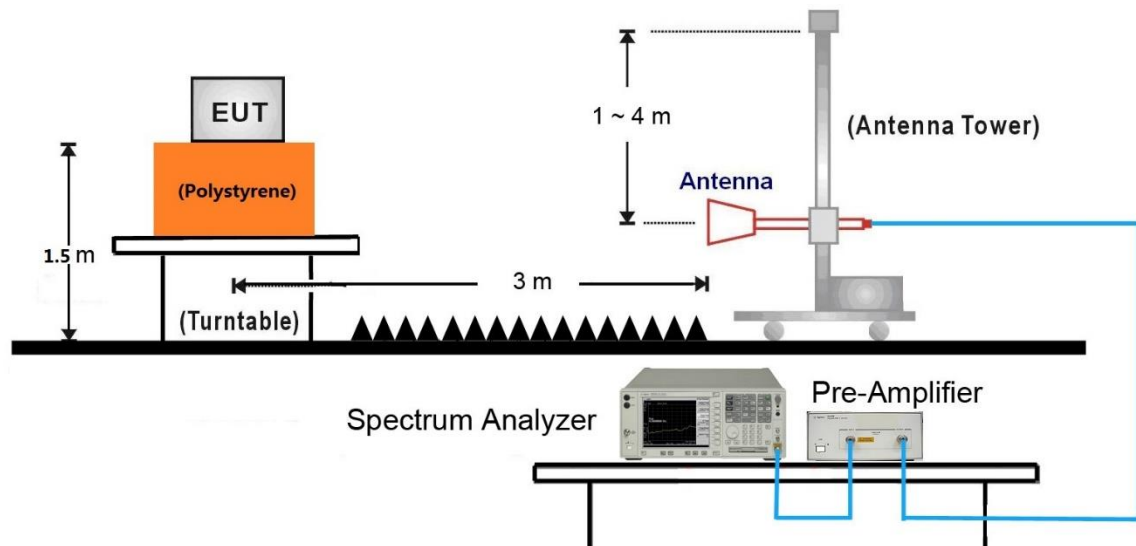
9kHz ~ 30MHz Test Setup:



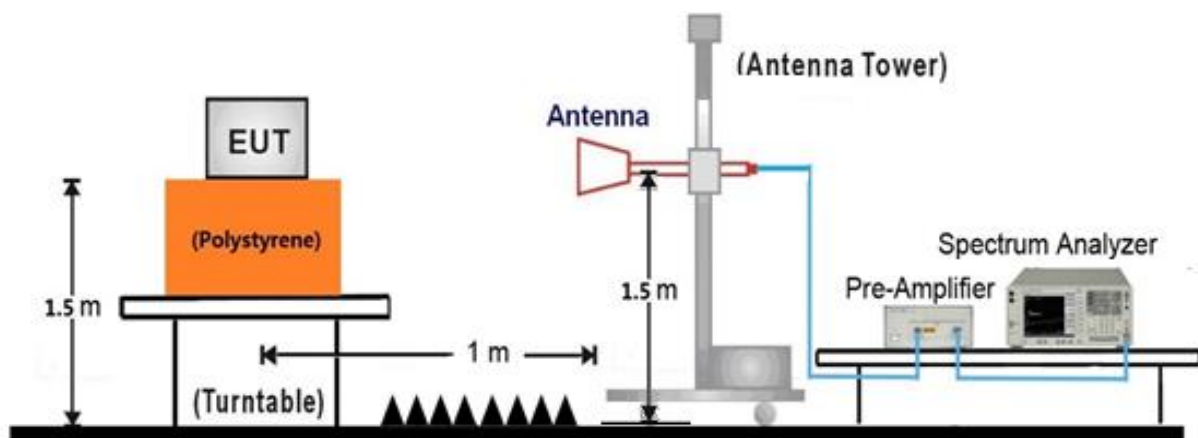
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

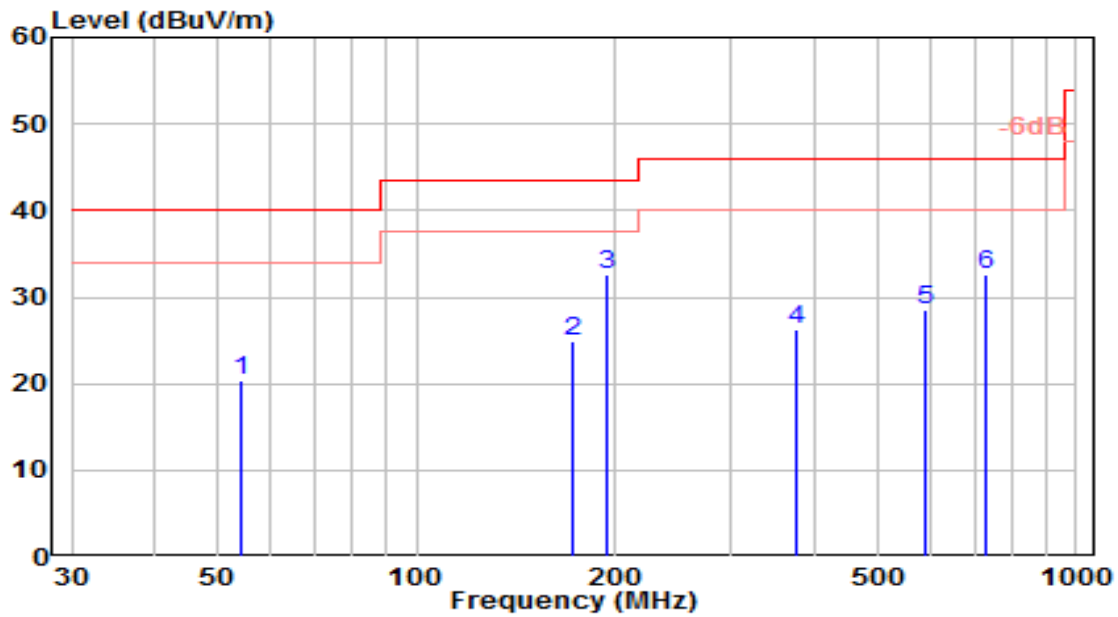


18GHz ~40GHz Test Setup:



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

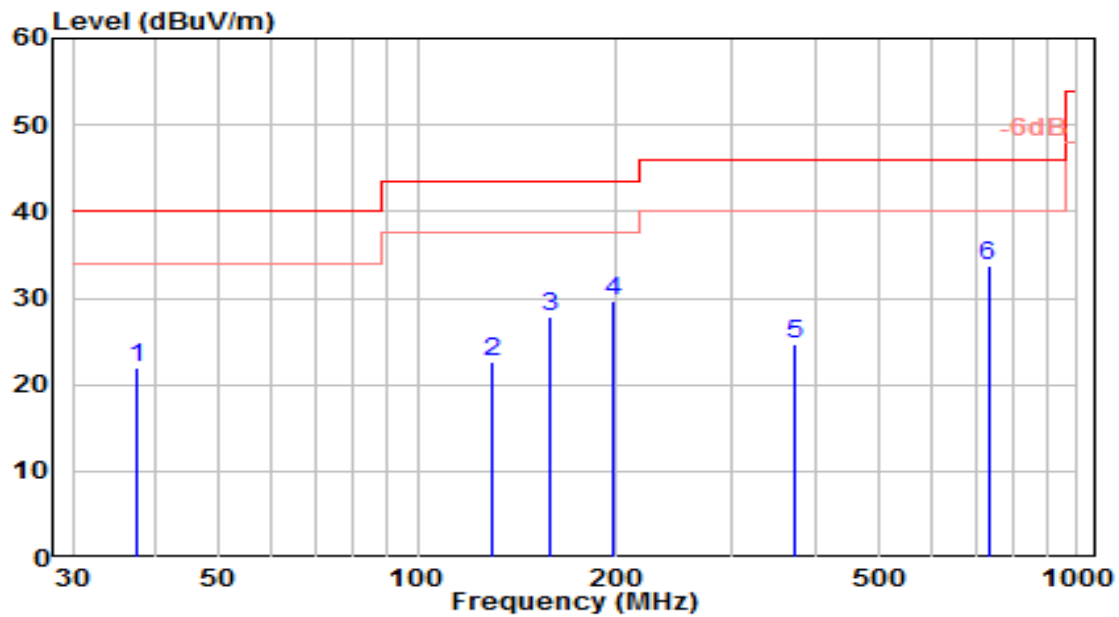


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	54.295	0.11	20.29	20.40	-19.60	40.00	100	0	QP
2	172.739	8.77	16.20	24.96	-18.54	43.50	100	30	QP
3	* 194.812	14.38	18.12	32.51	-10.99	43.50	100	285	QP
4	376.185	2.93	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

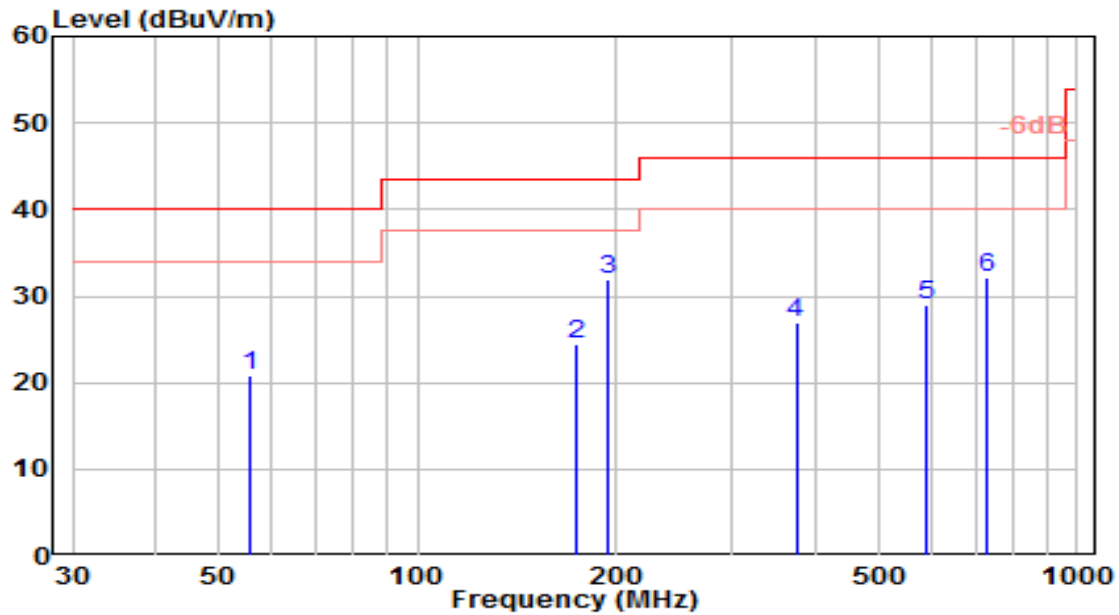


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	37.473	3.27	18.58	21.85	-18.15	40.00	100	360	QP
2	129.343	6.70	15.86	22.57	-20.93	43.50	100	270	QP
3	158.621	12.00	15.74	27.74	-15.76	43.50	100	240	QP
4	197.074	11.36	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

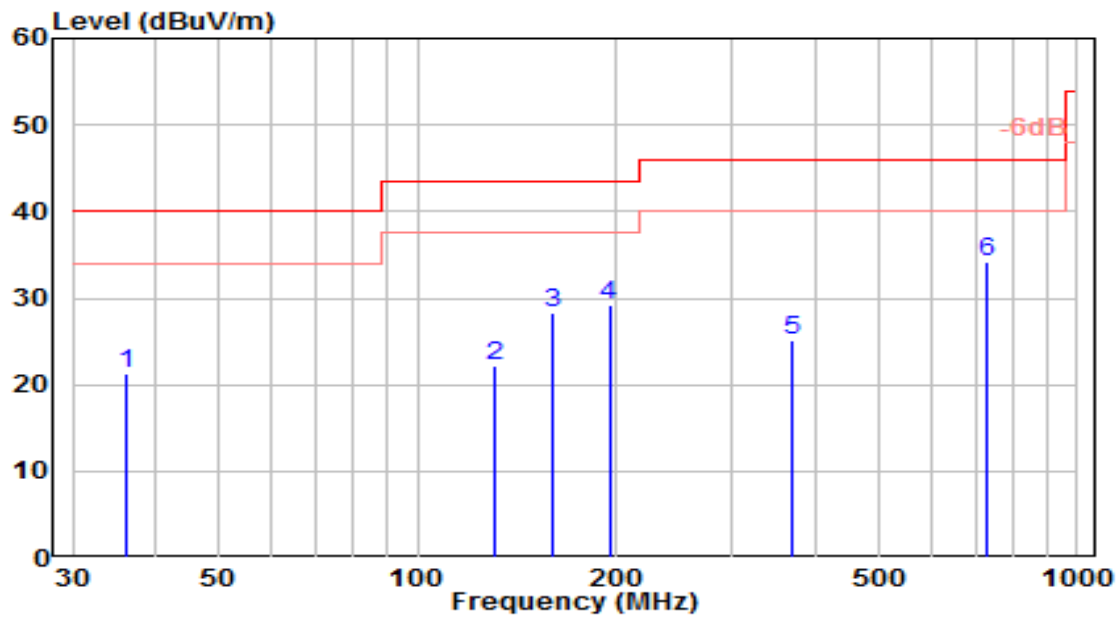


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	55.739	0.75	20.07	20.81	-19.19	40.00	100	0	QP
2	173.985	8.16	16.26	24.42	-19.08	43.50	100	30	QP
3	* 193.555	13.77	18.07	31.84	-11.66	43.50	100	285	QP
4	374.690	3.70	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

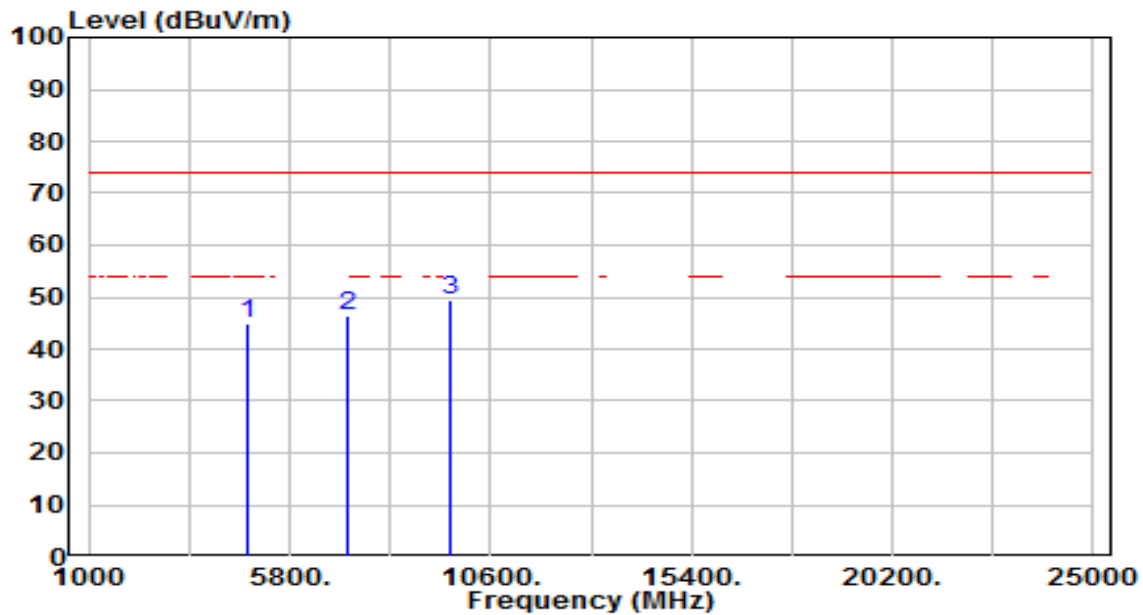


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	36.248	3.05	18.15	21.20	-18.80	40.00	100	360	QP
2	130.979	6.50	15.70	22.20	-21.30	43.50	100	270	QP
3	160.079	12.38	15.82	28.20	-15.30	43.50	100	240	QP
4	195.200	11.03	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

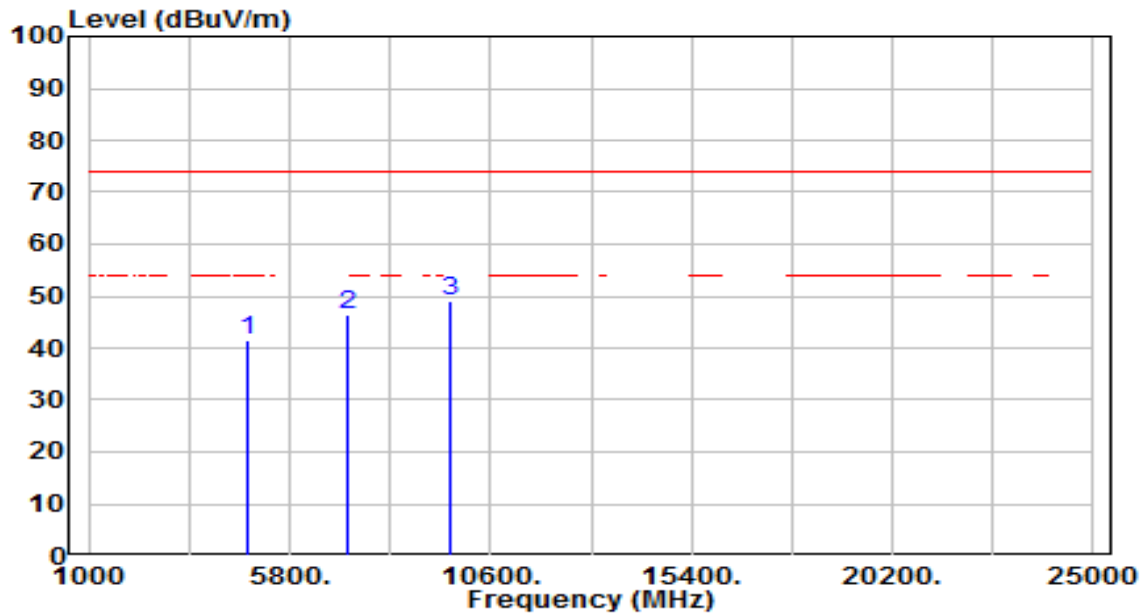


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	41.09	3.87	44.96	-29.04	74.00	150	360	Peak
2	7206.000	34.53	11.83	46.36	-27.64	74.00	150	360	Peak
3	* 9608.000	33.54	15.71	49.25	-24.75	74.00	150	360	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – Preamplifier(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

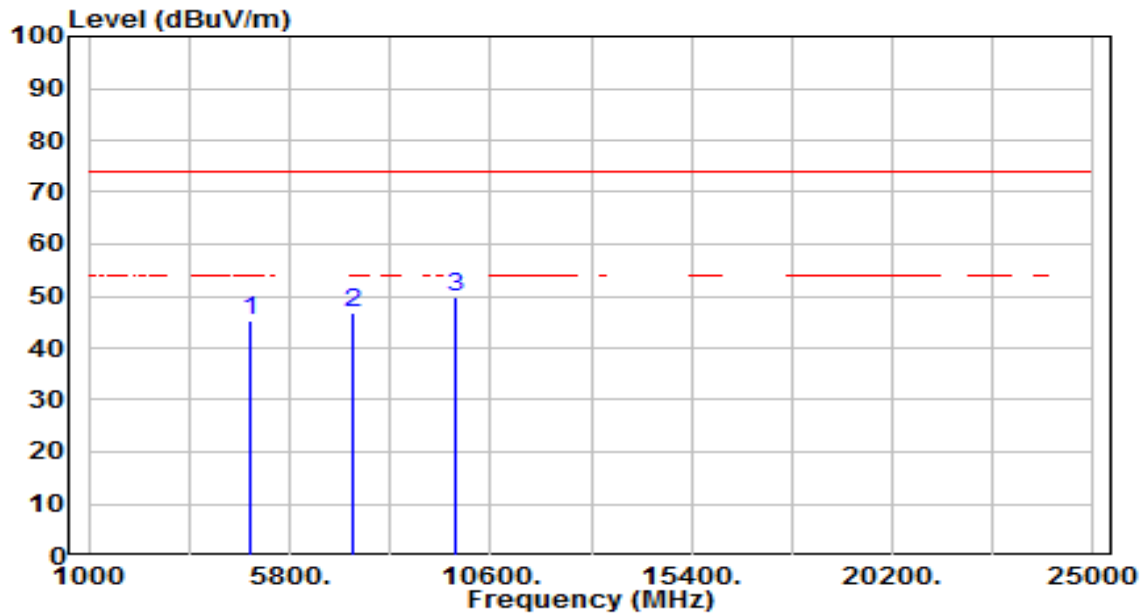


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	37.56	3.87	41.44	-32.56	74.00	150	360	Peak
2	7206.000	34.63	11.83	46.47	-27.53	74.00	150	360	Peak
3	* 9608.000	33.42	15.71	49.12	-24.88	74.00	150	360	Peak

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

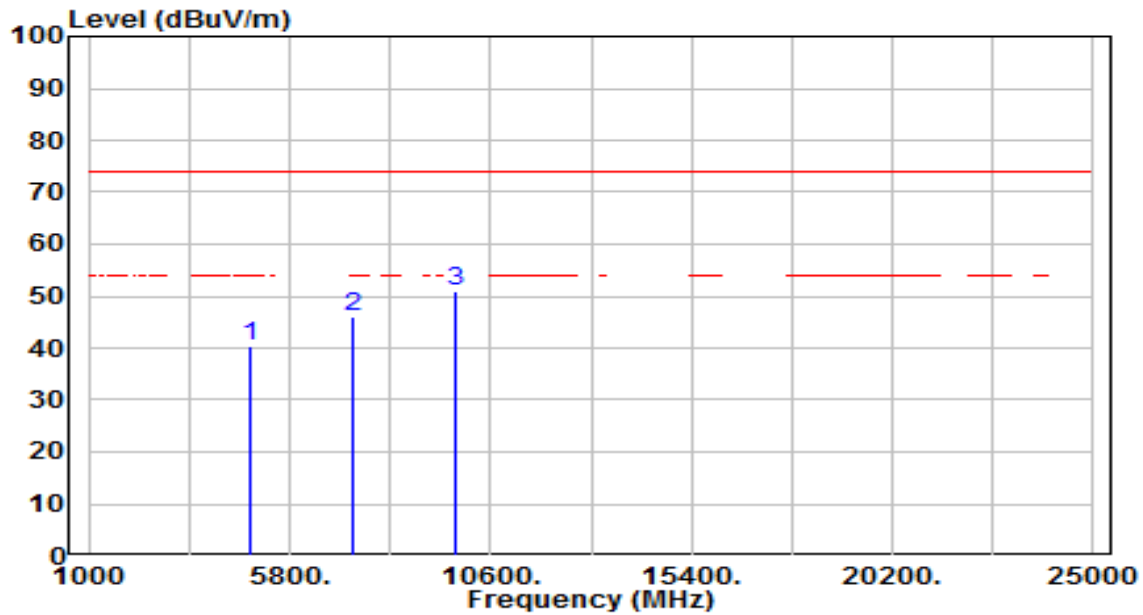


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	41.08	4.04	45.12	-28.88	74.00	150	360	Peak
2	7323.000	34.48	12.24	46.73	-27.27	74.00	150	360	Peak
3	* 9764.000	33.84	16.05	49.88	-24.12	74.00	150	360	Peak

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

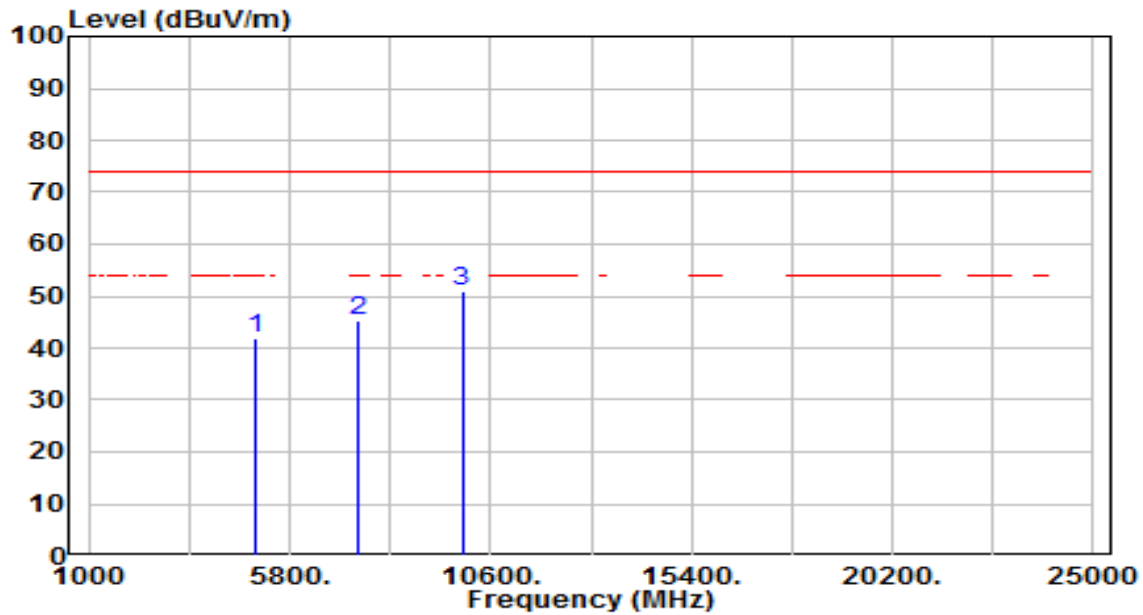


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	36.37	4.04	40.40	-33.60	74.00	150	360	Peak
2	7323.000	33.91	12.24	46.15	-27.85	74.00	150	360	Peak
3	* 9764.000	34.74	16.05	50.78	-23.22	74.00	150	360	Peak

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

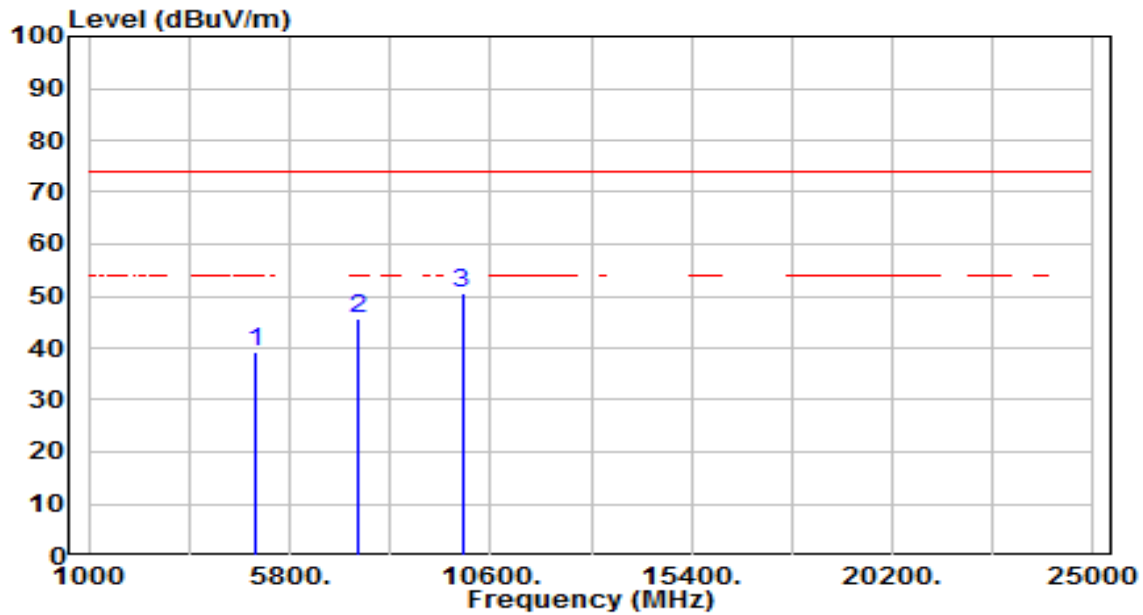


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	37.57	4.20	41.77	-32.23	74.00	150	360	Peak
2	7440.000	32.70	12.65	45.35	-28.65	74.00	150	360	Peak
3	* 9920.000	34.72	16.39	51.10	-22.90	74.00	150	360	Peak

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

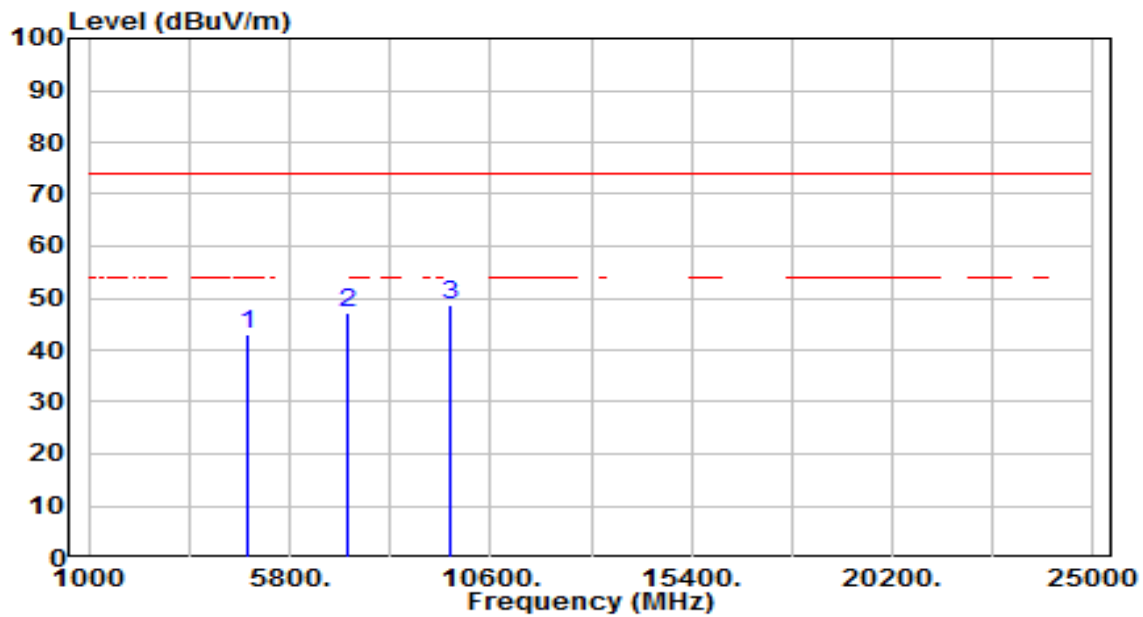


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	35.11	4.20	39.32	-34.68	74.00	150	360	Peak
2	7440.000	33.05	12.65	45.71	-28.29	74.00	150	360	Peak
3	* 9920.000	34.13	16.39	50.52	-23.48	74.00	150	360	Peak

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

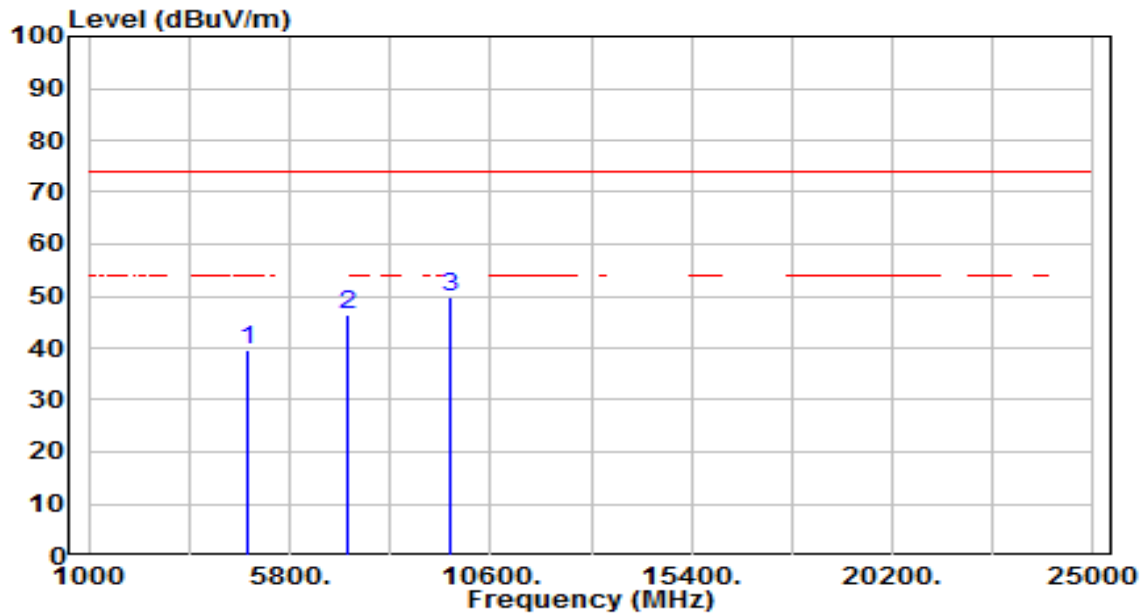


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	39.31	3.87	43.18	-30.82	74.00	150	360	Peak
2	7206.000	35.20	11.83	47.03	-26.97	74.00	150	360	Peak
3	* 9608.000	32.86	15.71	48.57	-25.43	74.00	150	360	Peak

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

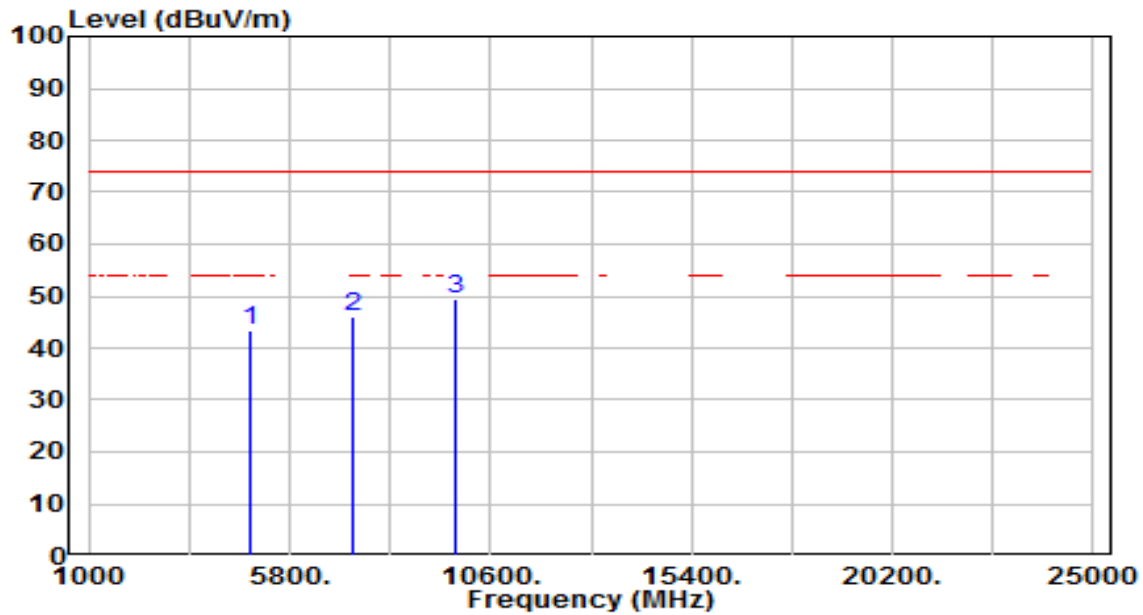


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	35.85	3.87	39.72	-34.28	74.00	150	360	Peak
2	7206.000	34.41	11.83	46.24	-27.76	74.00	150	360	Peak
3	* 9608.000	33.94	15.71	49.65	-24.35	74.00	150	360	Peak

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

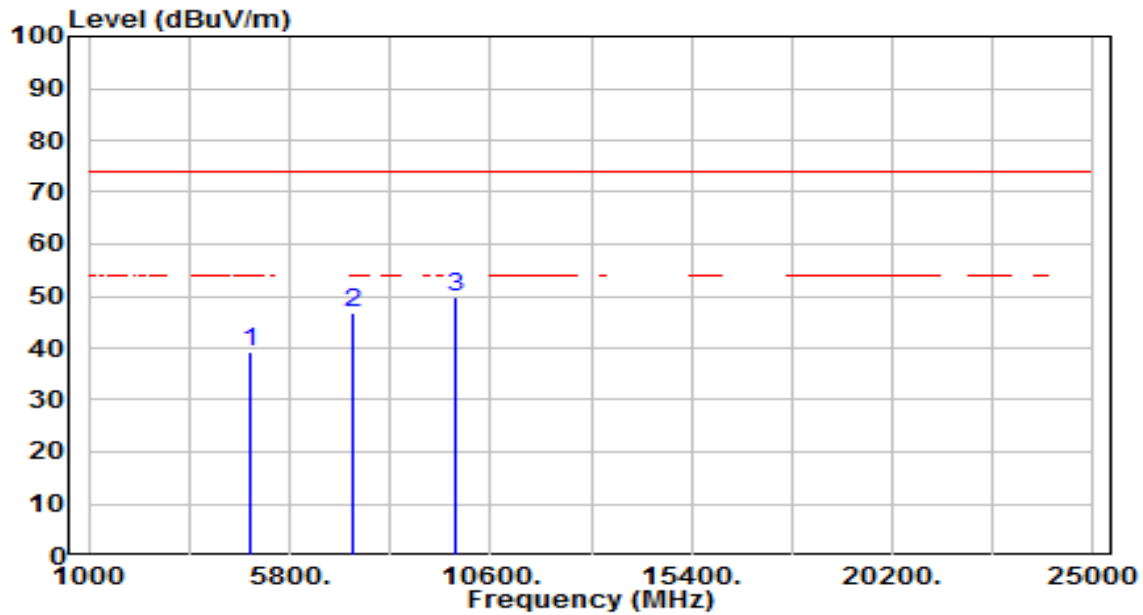


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	39.25	4.04	43.29	-30.71	74.00	150	360	Peak
2	7323.000	33.87	12.24	46.11	-27.89	74.00	150	360	Peak
3	* 9764.000	33.38	16.05	49.42	-24.58	74.00	150	360	Peak

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

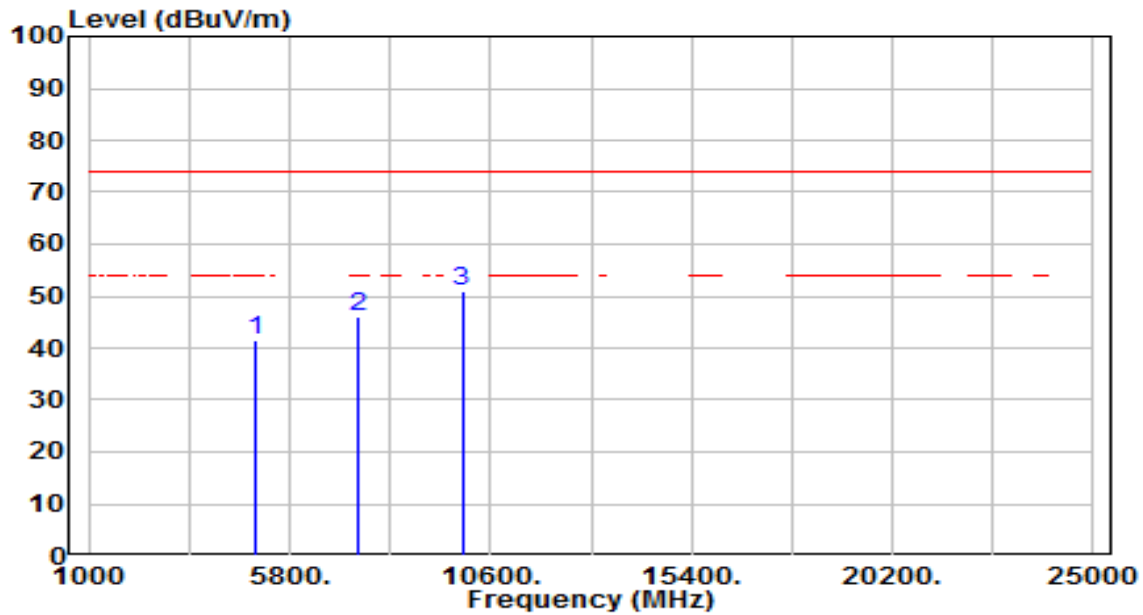


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	35.32	4.04	39.36	-34.64	74.00	150	360	Peak
2	7323.000	34.41	12.24	46.65	-27.35	74.00	150	360	Peak
3	* 9764.000	33.60	16.05	49.64	-24.36	74.00	150	360	Peak

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

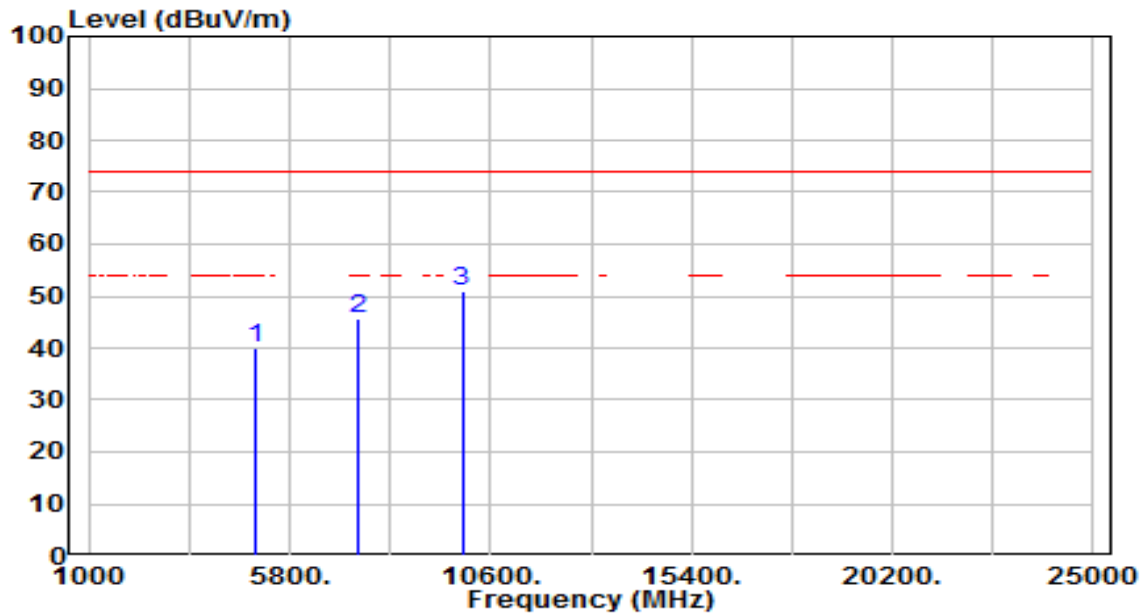


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	37.48	4.20	41.69	-32.31	74.00	150	360	Peak
2	7440.000	33.42	12.65	46.08	-27.92	74.00	150	360	Peak
3	* 9920.000	34.51	16.39	50.89	-23.11	74.00	150	360	Peak

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

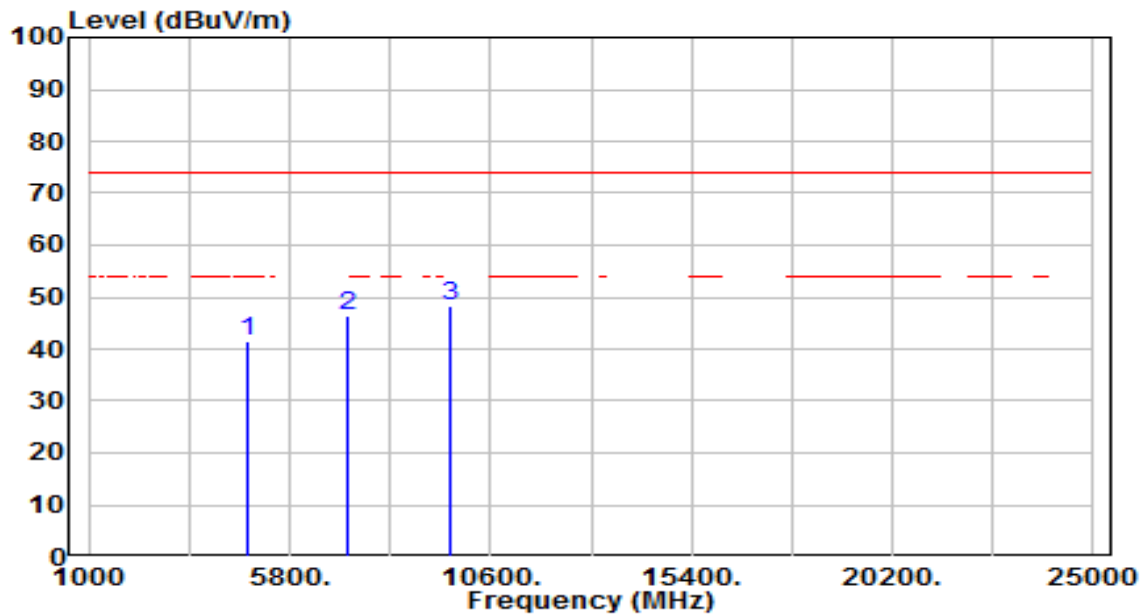


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	35.72	4.20	39.93	-34.07	74.00	150	360	Peak
2	7440.000	33.14	12.65	45.79	-28.21	74.00	150	360	Peak
3	* 9920.000	34.46	16.39	50.85	-23.15	74.00	150	360	Peak

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

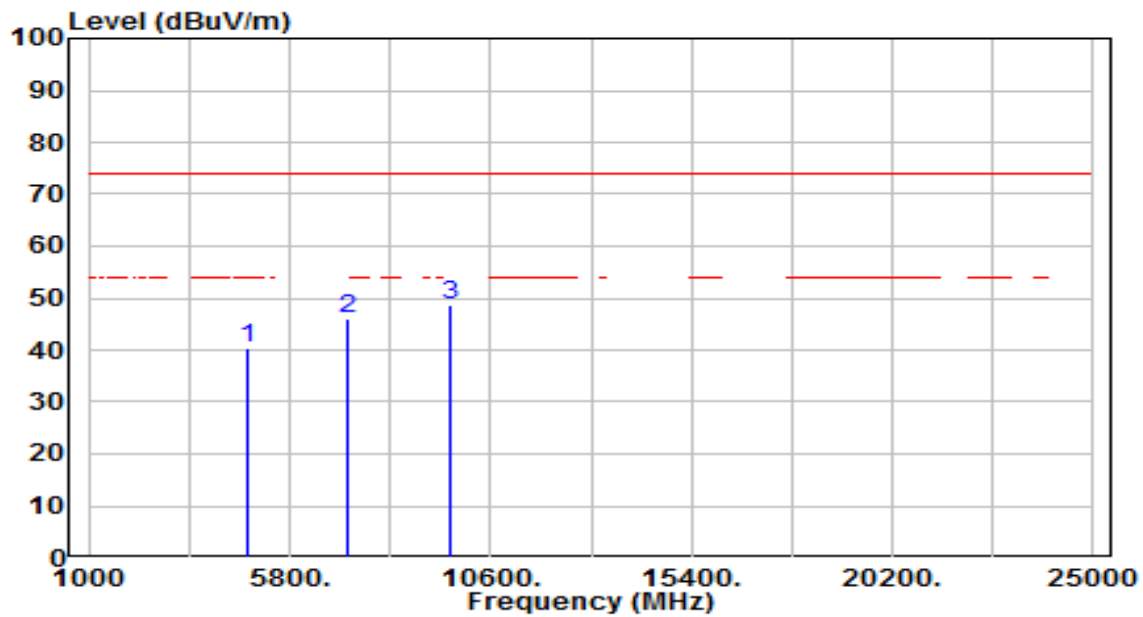


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	37.54	3.87	41.41	-32.59	74.00	150	360	Peak
2	7206.000	34.72	11.83	46.56	-27.44	74.00	150	360	Peak
3	* 9608.000	32.50	15.71	48.20	-25.80	74.00	150	360	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – 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 0_Right Ear	Test Voltage	By Notebook PC

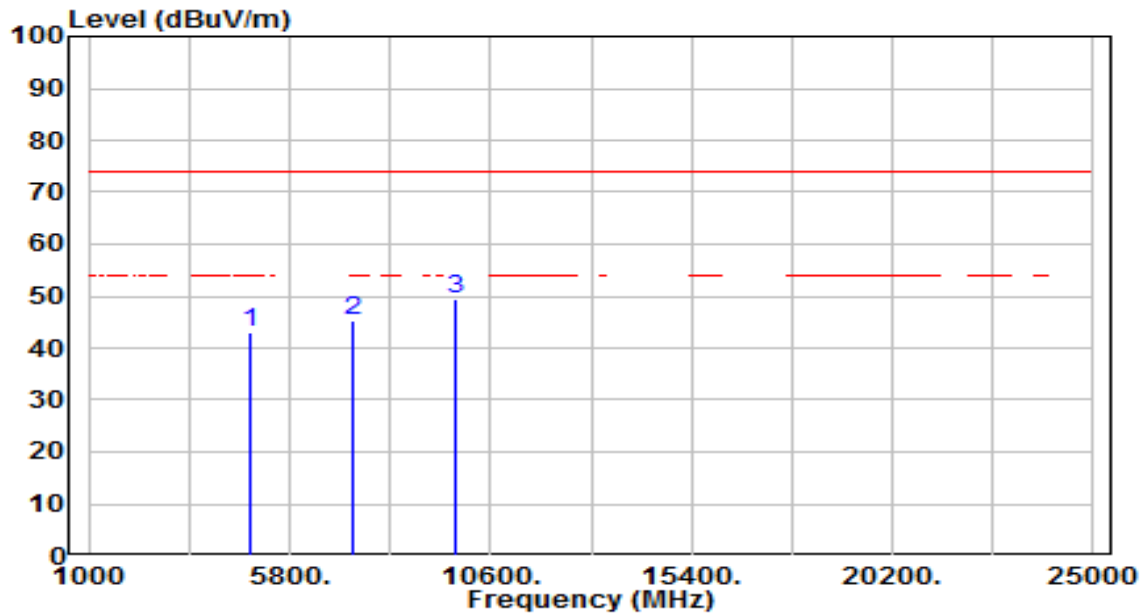


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	36.45	3.87	40.32	-33.68	74.00	150	360	Peak
2	7206.000	34.30	11.83	46.14	-27.86	74.00	150	360	Peak
3	* 9608.000	32.90	15.71	48.61	-25.39	74.00	150	360	Peak

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

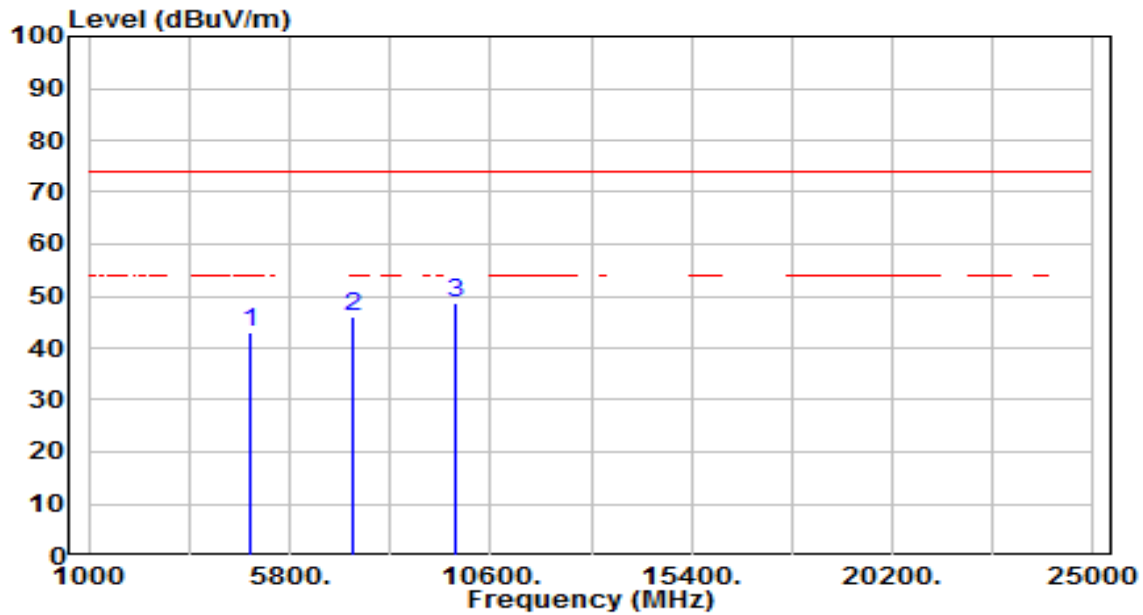


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	39.16	4.04	43.20	-30.80	74.00	150	360	Peak
2	7323.000	33.20	12.24	45.45	-28.55	74.00	150	360	Peak
3	* 9764.000	33.37	16.05	49.41	-24.59	74.00	150	360	Peak

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

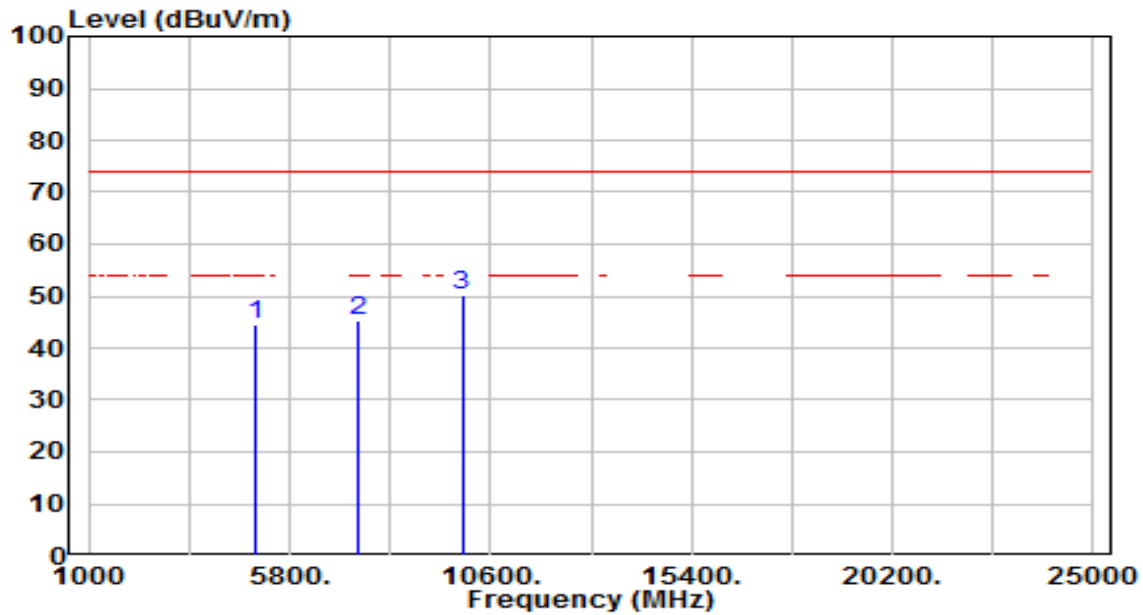


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	38.92	4.04	42.96	-31.04	74.00	150	360	Peak
2	7323.000	33.62	12.24	45.87	-28.13	74.00	150	360	Peak
3	* 9764.000	32.62	16.05	48.67	-25.33	74.00	150	360	Peak

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

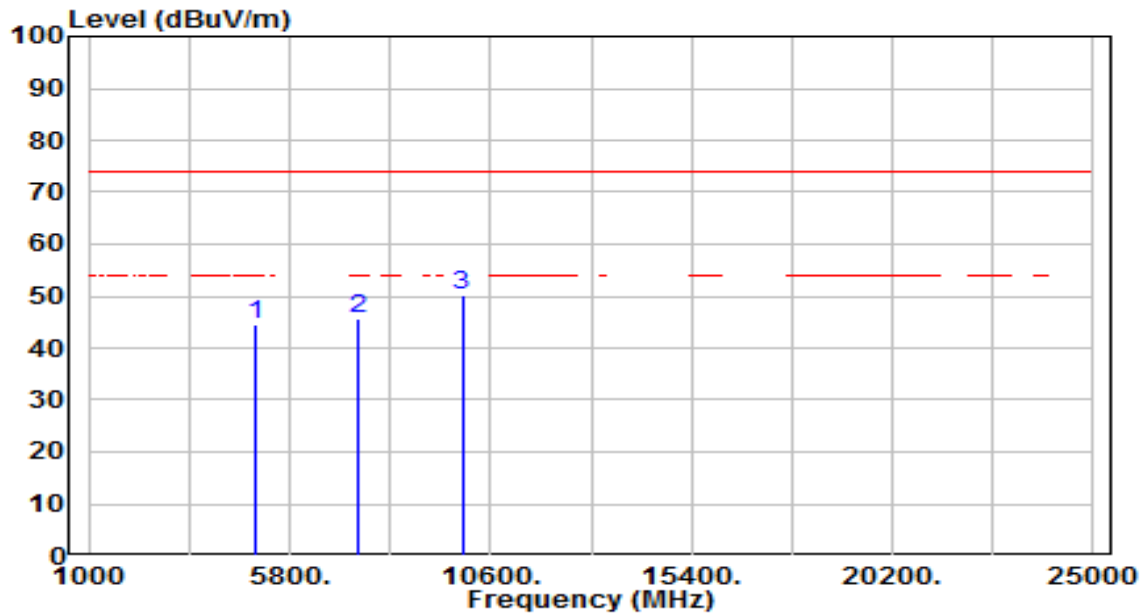


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	40.20	4.20	44.41	-29.59	74.00	150	360	Peak
2	7440.000	32.73	12.65	45.38	-28.62	74.00	150	360	Peak
3	* 9920.000	33.86	16.39	50.25	-23.75	74.00	150	360	Peak

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

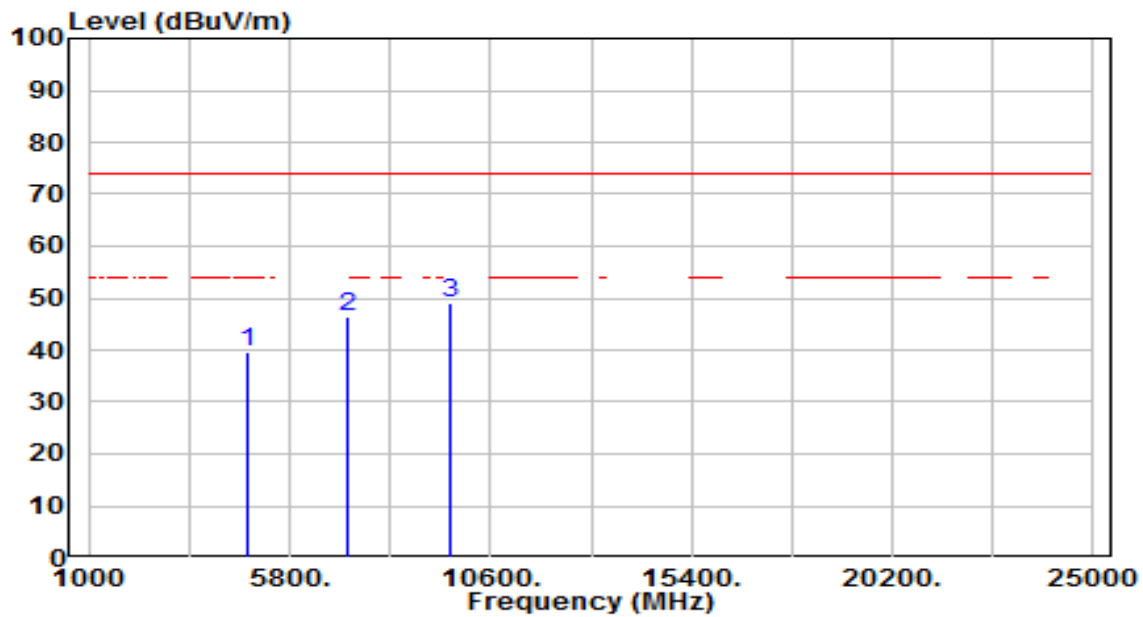


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	40.21	4.20	44.41	-29.59	74.00	150	360	Peak
2	7440.000	33.06	12.65	45.71	-28.29	74.00	150	360	Peak
3	* 9920.000	33.91	16.39	50.30	-23.70	74.00	150	360	Peak

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

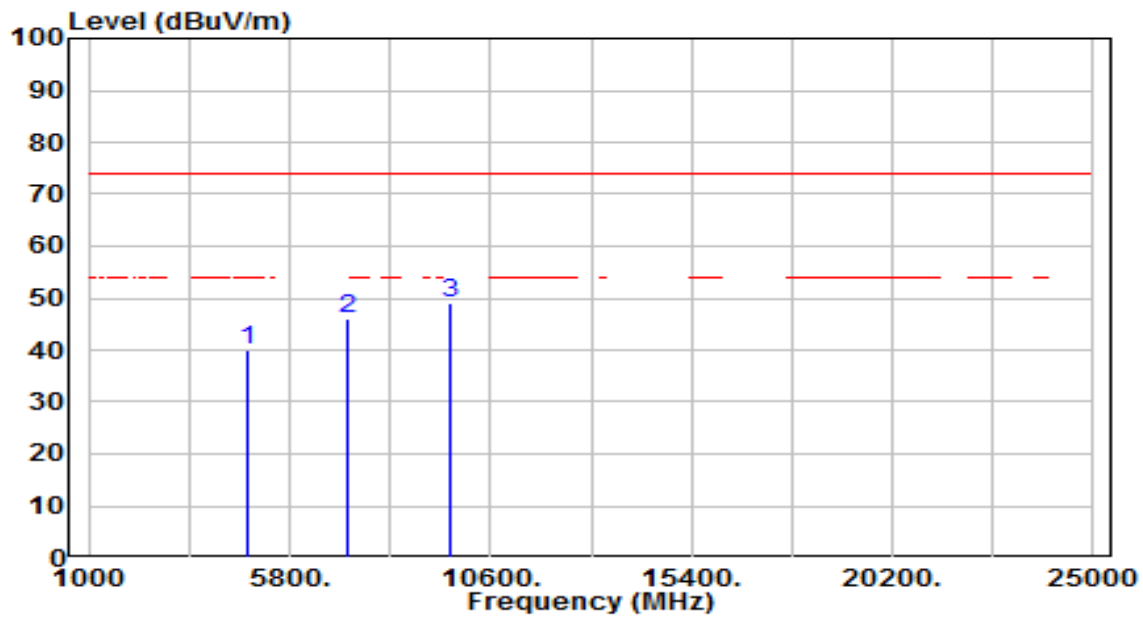


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	35.85	3.87	39.72	-34.28	74.00	150	360	Peak
2	7206.000	34.67	11.83	46.50	-27.50	74.00	150	360	Peak
3	* 9608.000	33.43	15.71	49.14	-24.86	74.00	150	360	Peak

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

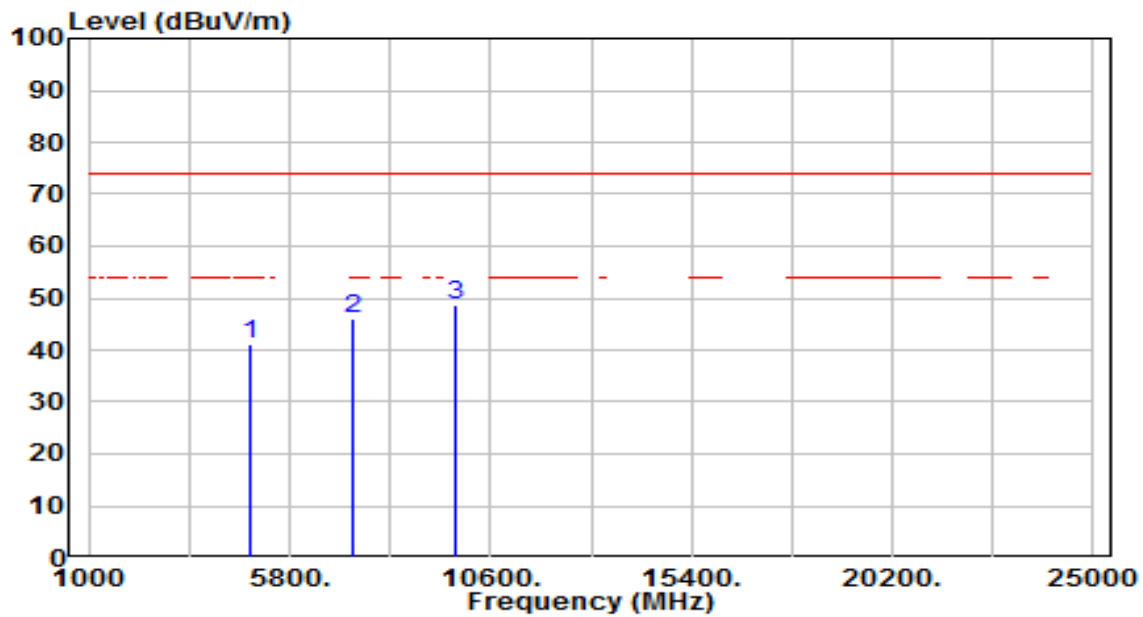


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	36.13	3.87	40.00	-34.00	74.00	150	360	Peak
2	7206.000	34.32	11.83	46.16	-27.84	74.00	150	360	Peak
3	* 9608.000	33.23	15.71	48.94	-25.06	74.00	150	360	Peak

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

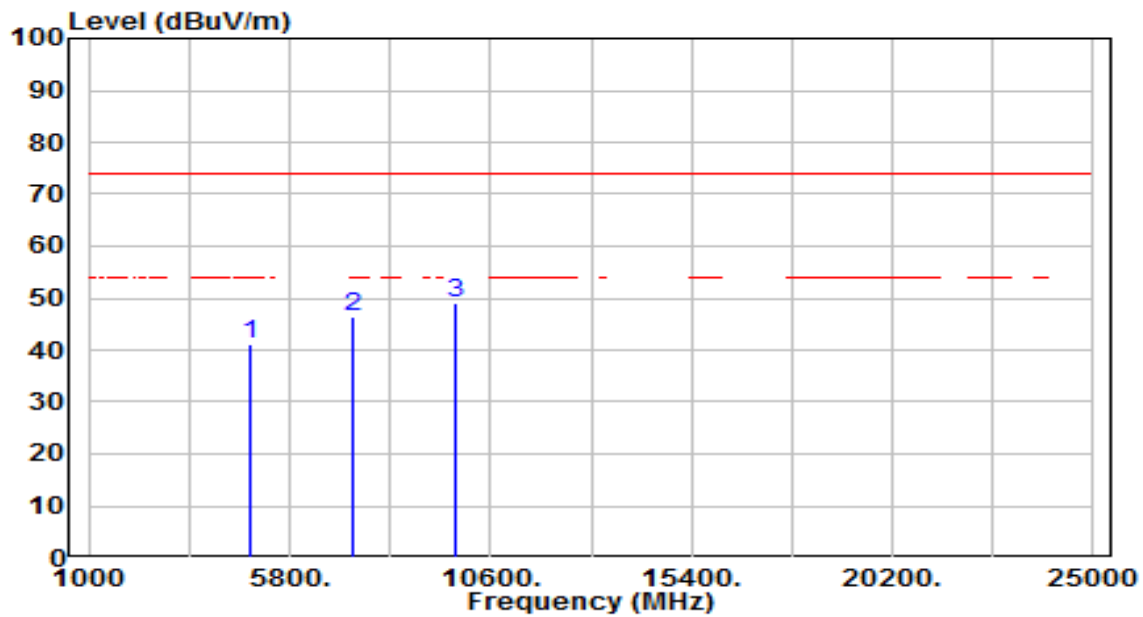


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	37.21	4.04	41.24	-32.76	74.00	150	360	Peak
2	7323.000	33.83	12.24	46.08	-27.92	74.00	150	360	Peak
3	* 9764.000	32.62	16.05	48.67	-25.33	74.00	150	360	Peak

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

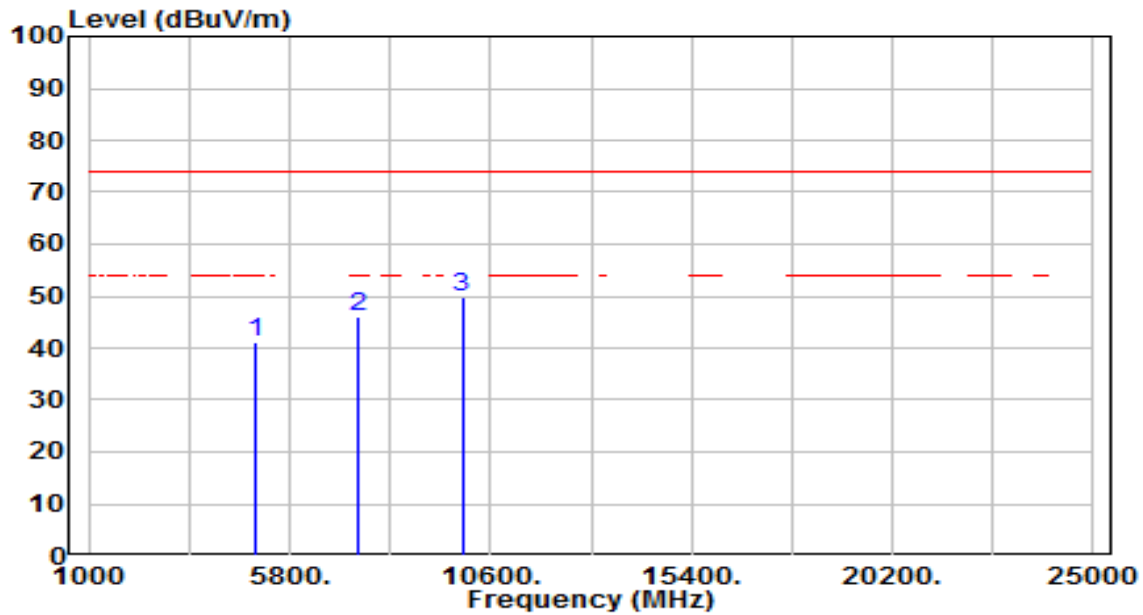


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	37.07	4.04	41.10	-32.90	74.00	150	360	Peak
2	7323.000	34.27	12.24	46.51	-27.49	74.00	150	360	Peak
3	* 9764.000	33.00	16.05	49.05	-24.95	74.00	150	360	Peak

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

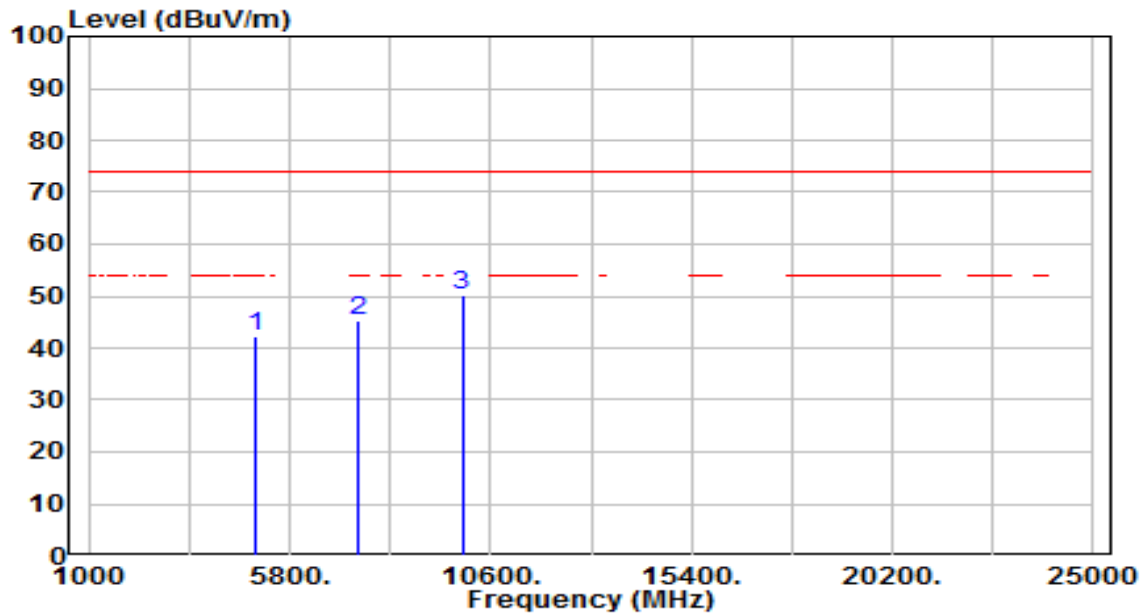


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	36.80	4.20	41.00	-33.00	74.00	150	360	Peak
2	7440.000	33.44	12.65	46.09	-27.91	74.00	150	360	Peak
3	* 9920.000	33.41	16.39	49.80	-24.20	74.00	150	360	Peak

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

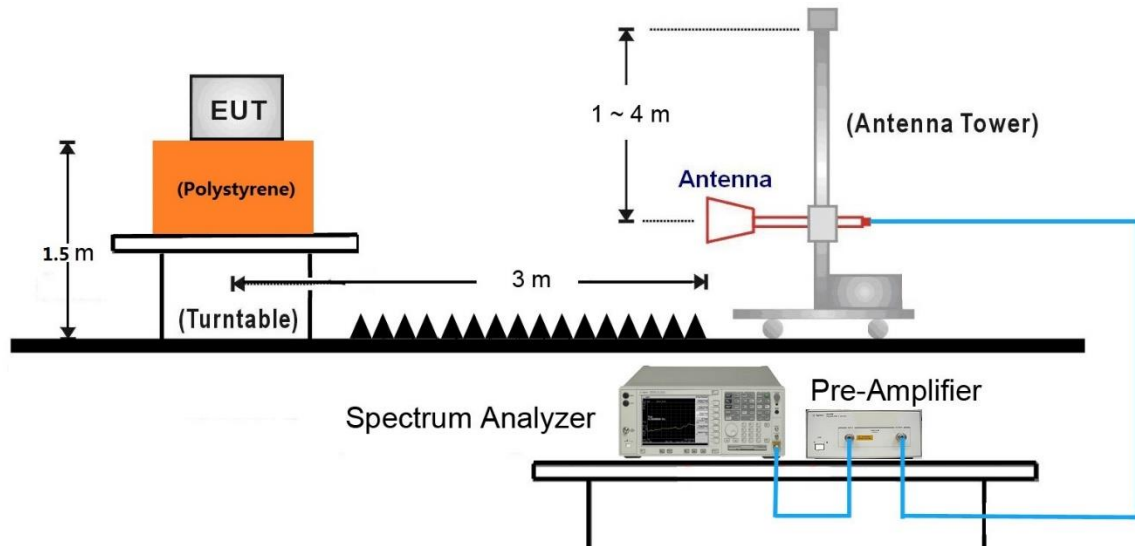
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

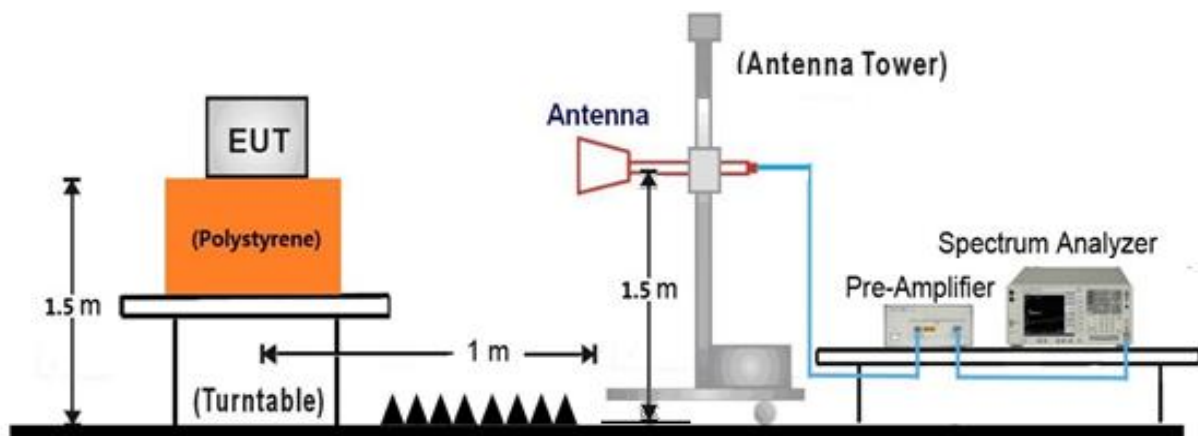
9. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
10. RBW = 1MHz
11. VBW $\geq 1/T$
12. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB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

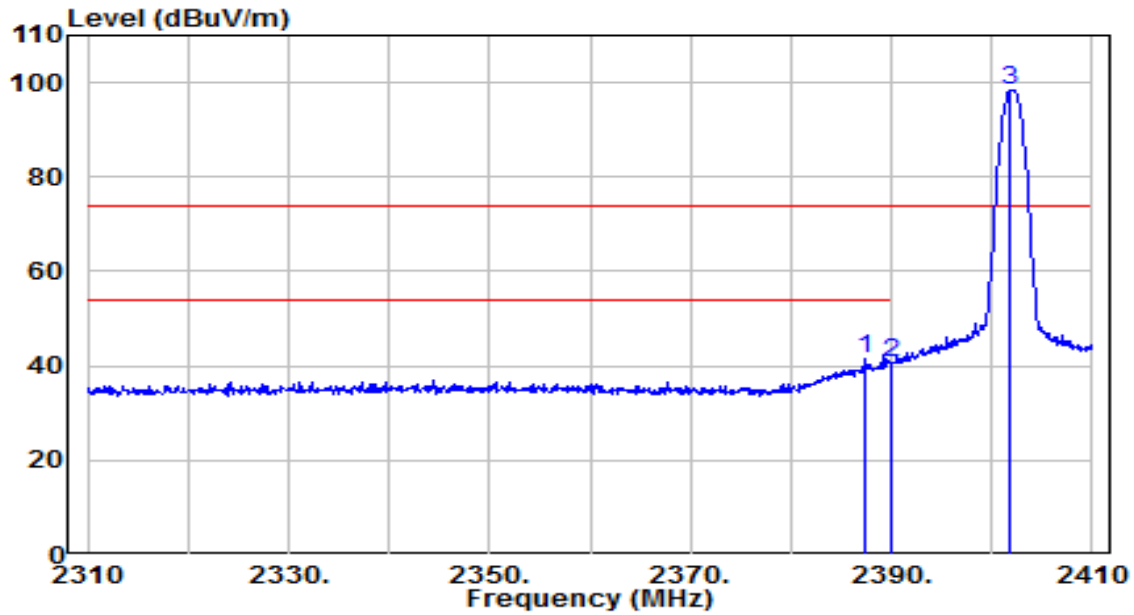


18GHz ~40GHz Test Setup:



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

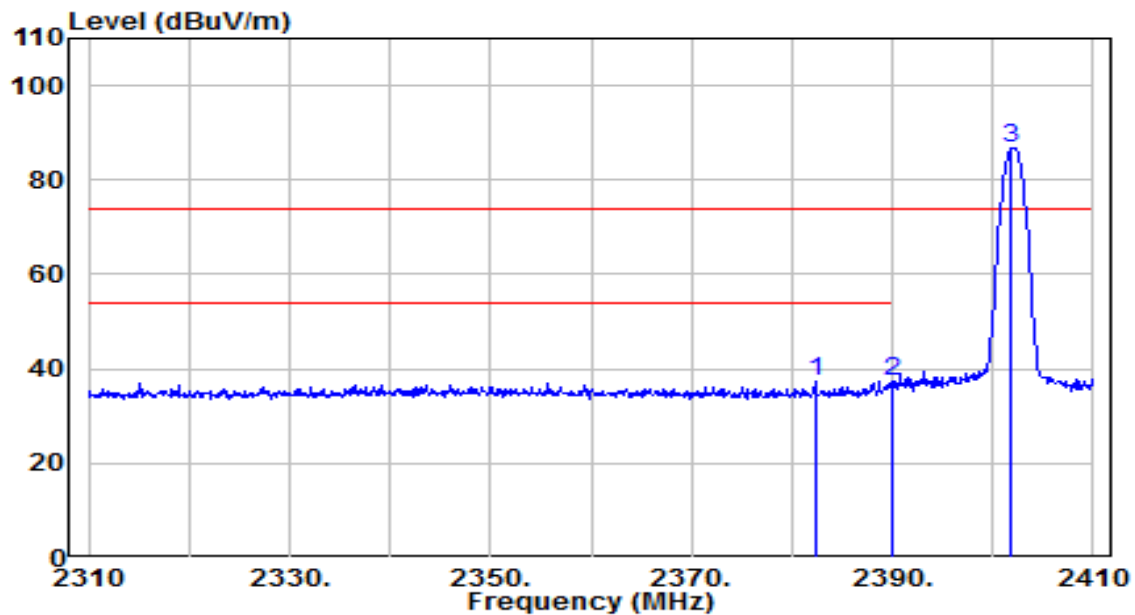


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.500	43.16	-1.78	41.37	-32.63	74.00	215	250	Peak
2		2390.000	42.51	-1.78	40.73	-33.27	74.00	215	250	Peak
3		2401.900	100.29	-1.74	98.56	N/A	N/A	215	250	Peak

Note:

1. " *", means this data is the worst emission level.
2. C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – 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_Left Ear	Test Voltage	By Notebook PC

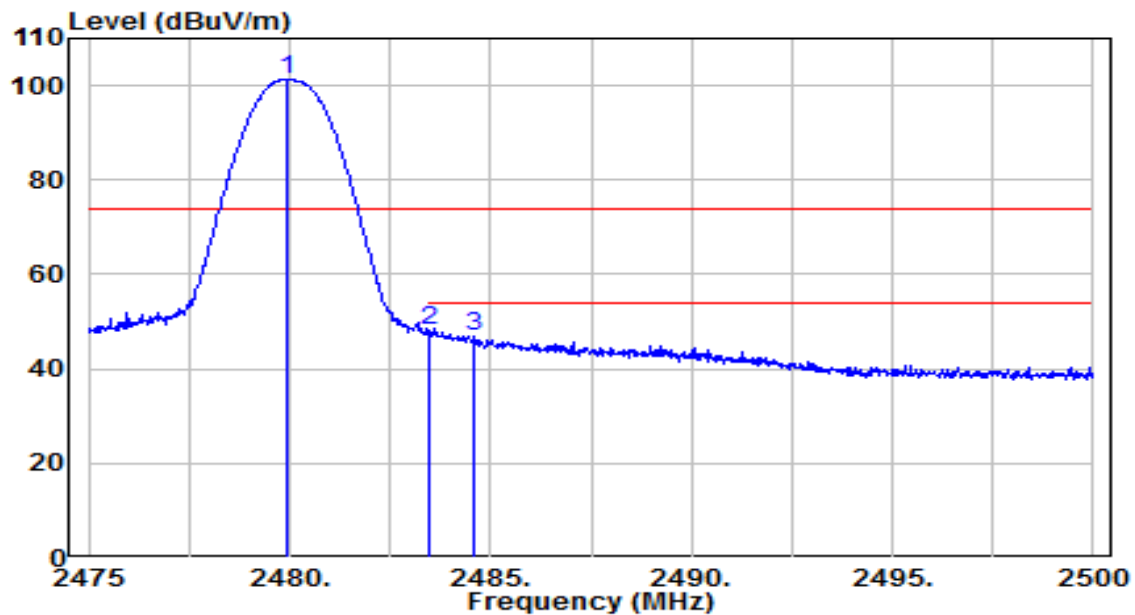


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2382.300	39.04	-1.80	37.24	-36.76	74.00	260	145	Peak
2	* 2390.000	39.04	-1.78	37.26	-36.74	74.00	260	145	Peak
3	2401.900	88.34	-1.74	86.60	N/A	N/A	260	145	Peak

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

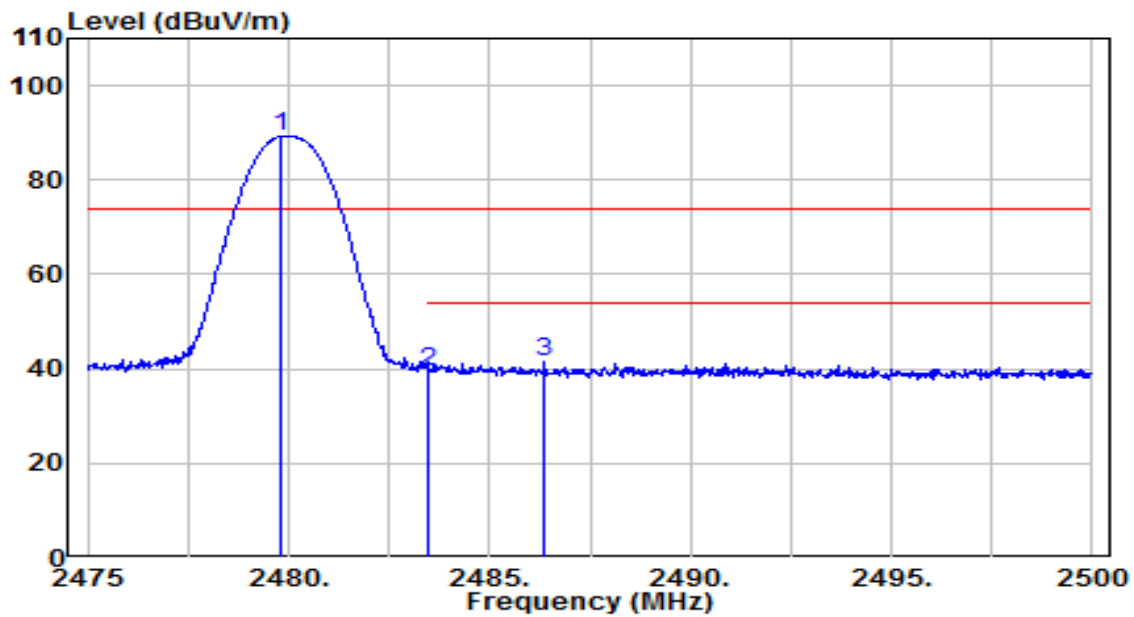


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.925	102.67	-1.49	101.18	N/A	N/A	220	250	Peak
2	* 2483.500	49.44	-1.48	47.96	-26.04	74.00	220	250	Peak
3	2484.600	48.45	-1.48	46.97	-27.03	74.00	220	250	Peak

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

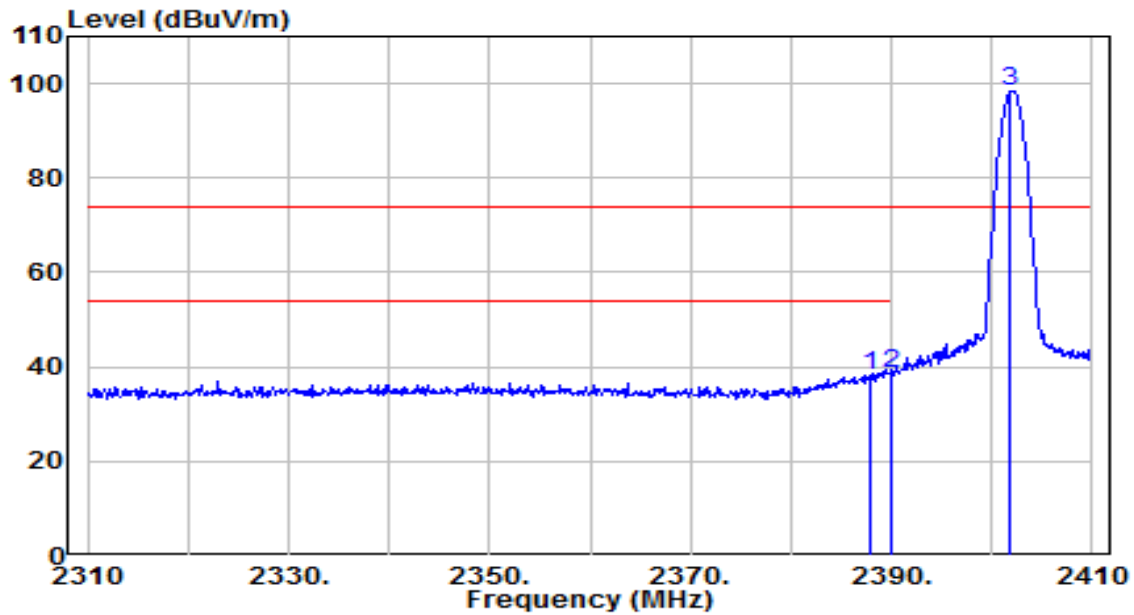


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.825	90.70	-1.49	89.21	N/A	N/A	130	140	Peak
2	2483.500	40.79	-1.48	39.31	-34.69	74.00	130	140	Peak
3	* 2486.375	43.04	-1.47	41.56	-32.44	74.00	130	140	Peak

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

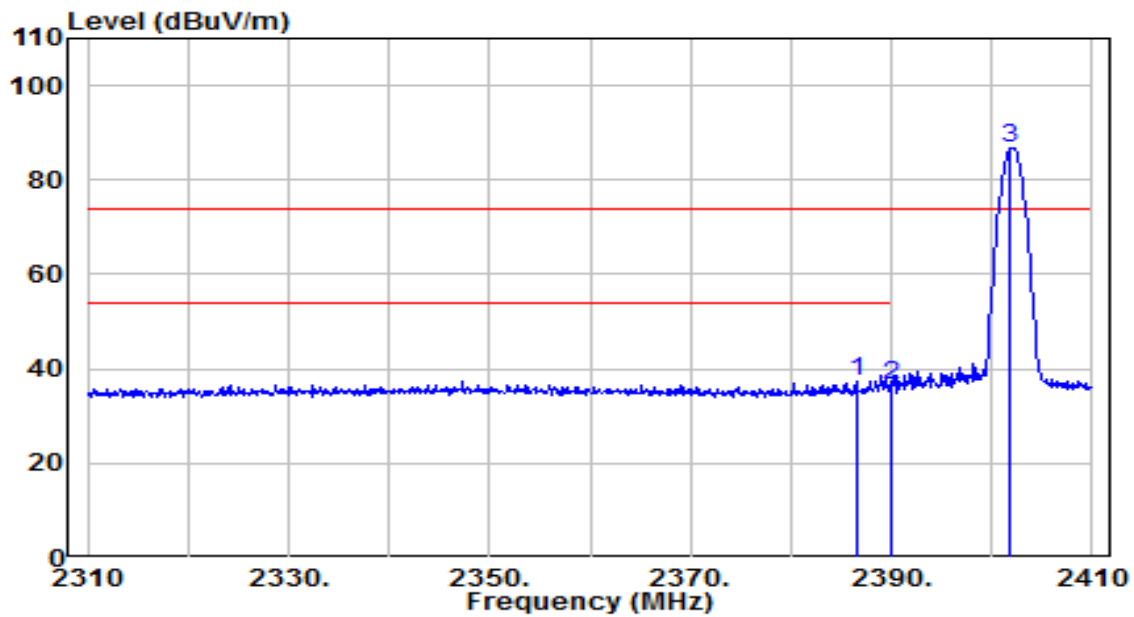


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2387.800	40.17	-1.78	38.38	-35.62	74.00	215	250	Peak
2	* 2390.000	40.46	-1.78	38.69	-35.31	74.00	215	250	Peak
3	2401.900	100.03	-1.74	98.29	N/A	N/A	215	250	Peak

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

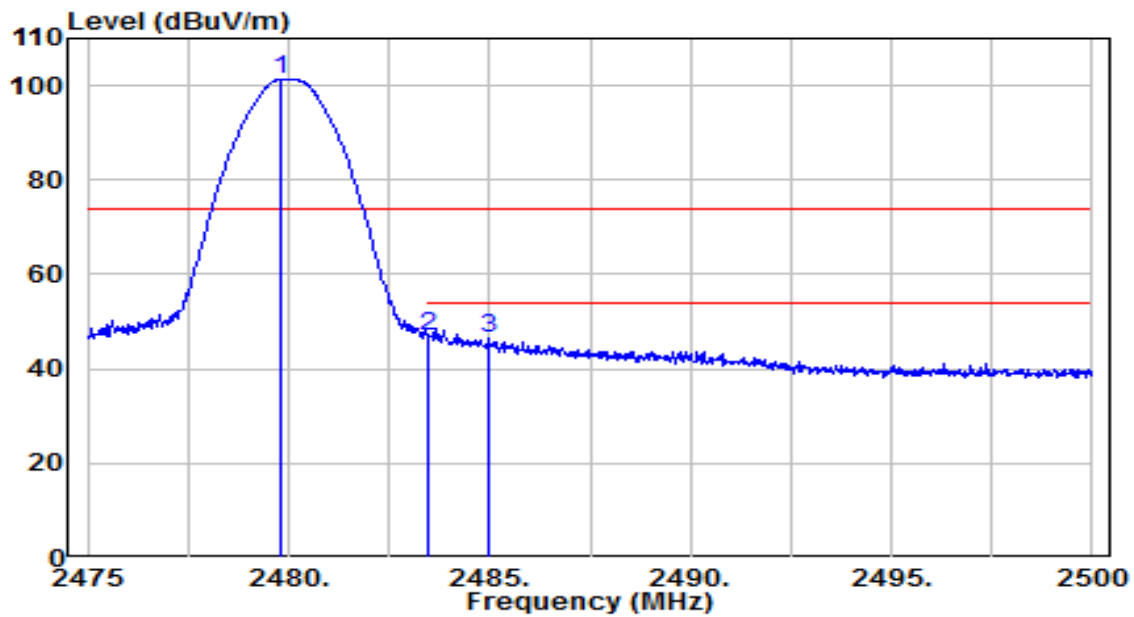


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.500	39.34	-1.79	37.55	-36.45	74.00	260	145	Peak
2		2390.000	38.46	-1.78	36.68	-37.32	74.00	260	145	Peak
3		2401.900	88.41	-1.74	86.67	N/A	N/A	260	145	Peak

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

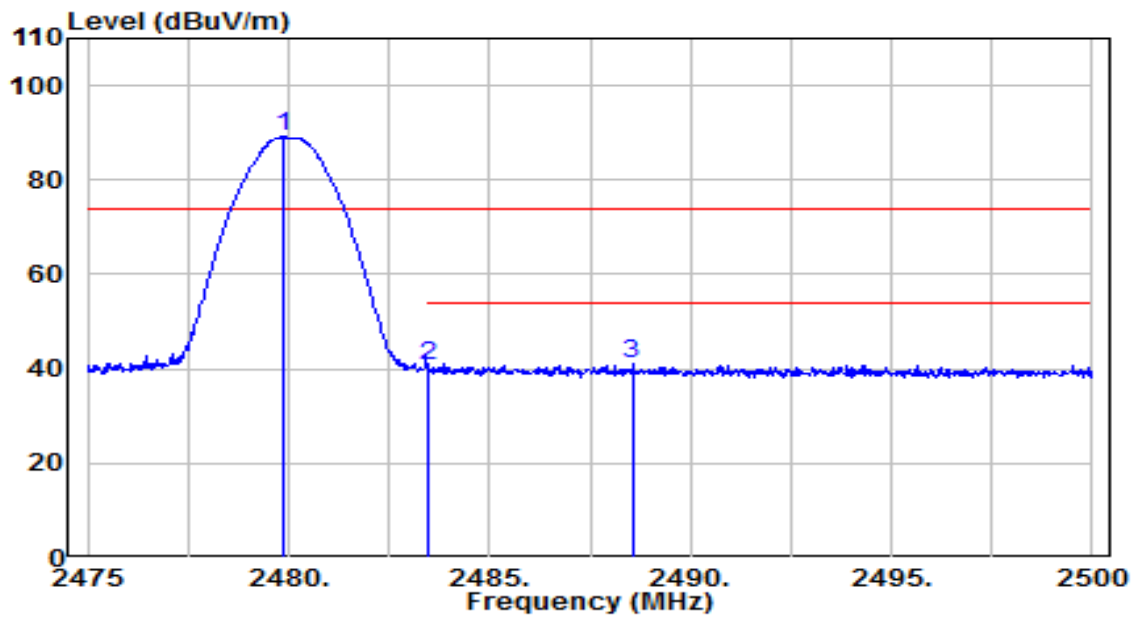


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.800	102.90	-1.49	101.41	N/A	N/A	220	250	Peak
2	* 2483.500	48.33	-1.48	46.85	-27.15	74.00	220	250	Peak
3	2484.950	47.85	-1.48	46.37	-27.63	74.00	220	250	Peak

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

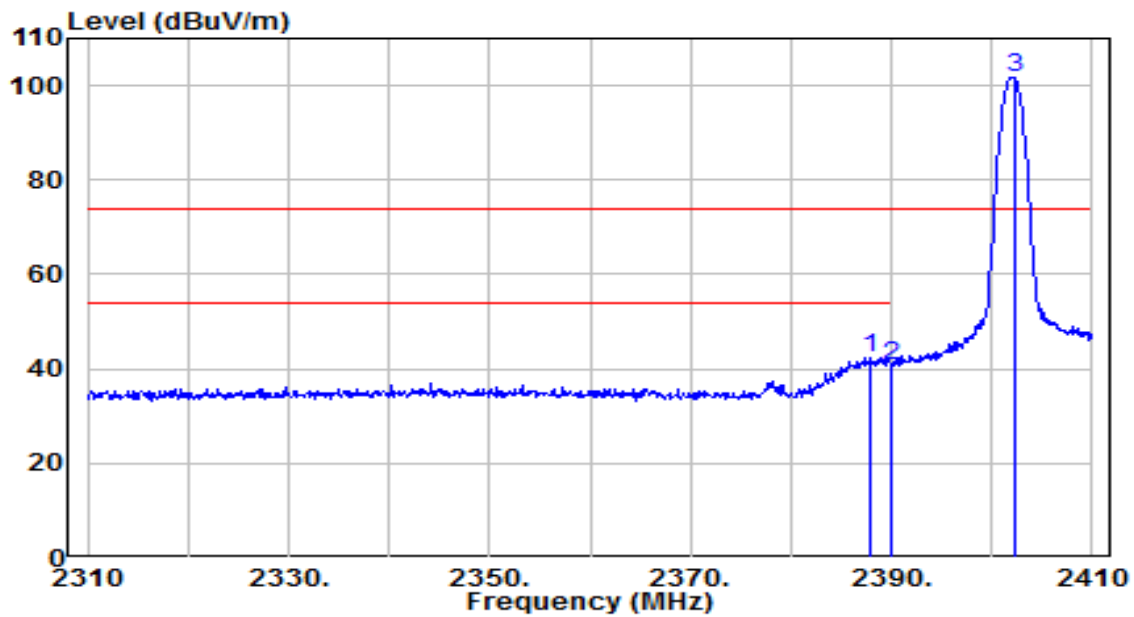


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.900	90.57	-1.49	89.07	N/A	N/A	130	140	Peak
2	2483.500	41.97	-1.48	40.48	-33.52	74.00	130	140	Peak
3	* 2488.550	42.38	-1.47	40.91	-33.09	74.00	130	140	Peak

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

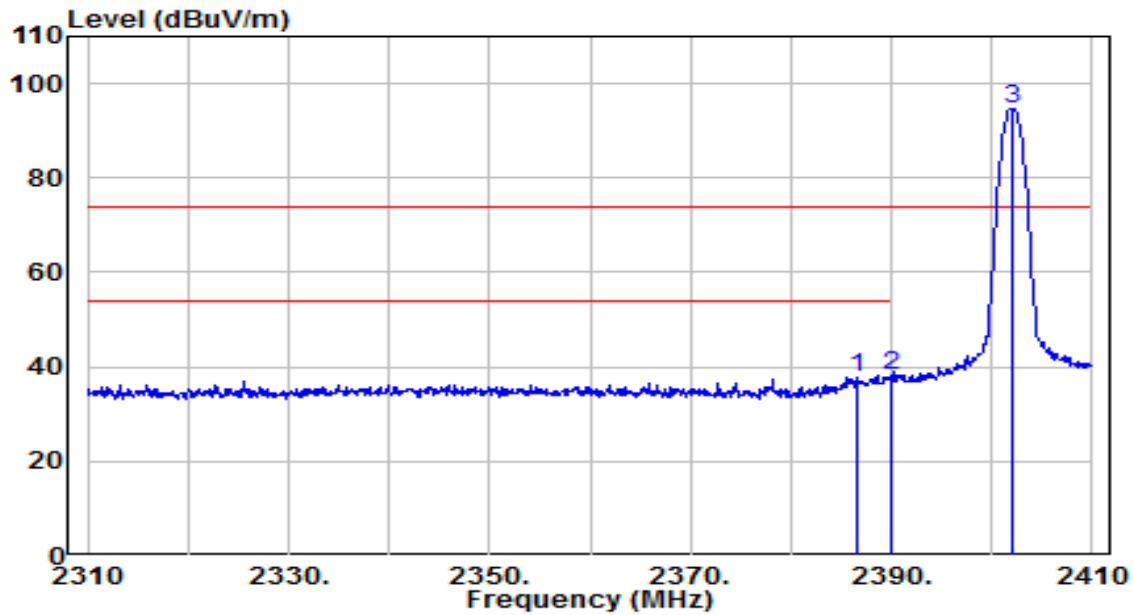


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2387.900	44.24	-1.78	42.46	-31.54	74.00	145	150	Peak
2		2390.000	42.61	-1.78	40.83	-33.17	74.00	145	150	Peak
3		2402.200	103.48	-1.74	101.74	N/A	N/A	145	150	Peak

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

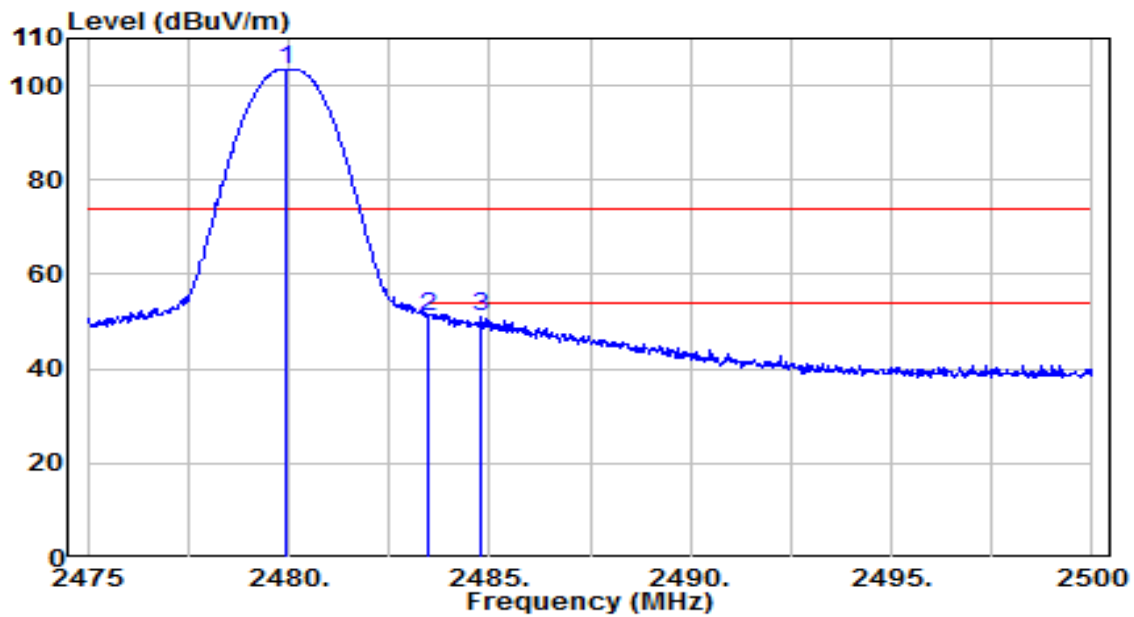


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2386.600	39.56	-1.79	37.78	-36.22	74.00	160	215	Peak
2	* 2390.000	40.04	-1.78	38.26	-35.74	74.00	160	215	Peak
3	2402.100	96.52	-1.74	94.79	N/A	N/A	160	215	Peak

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

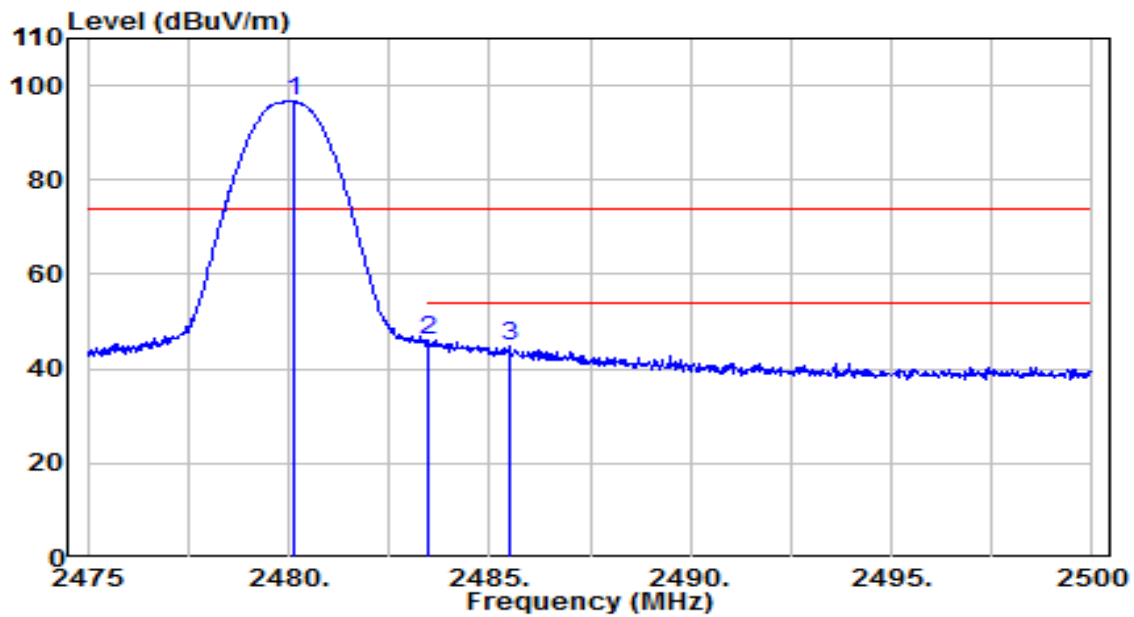


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.925	104.87	-1.49	103.38	N/A	N/A	160	220	Peak
2	* 2483.500	52.71	-1.48	51.23	-22.77	74.00	160	220	Peak
3	2484.775	52.55	-1.48	51.07	-22.93	74.00	160	220	Peak

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

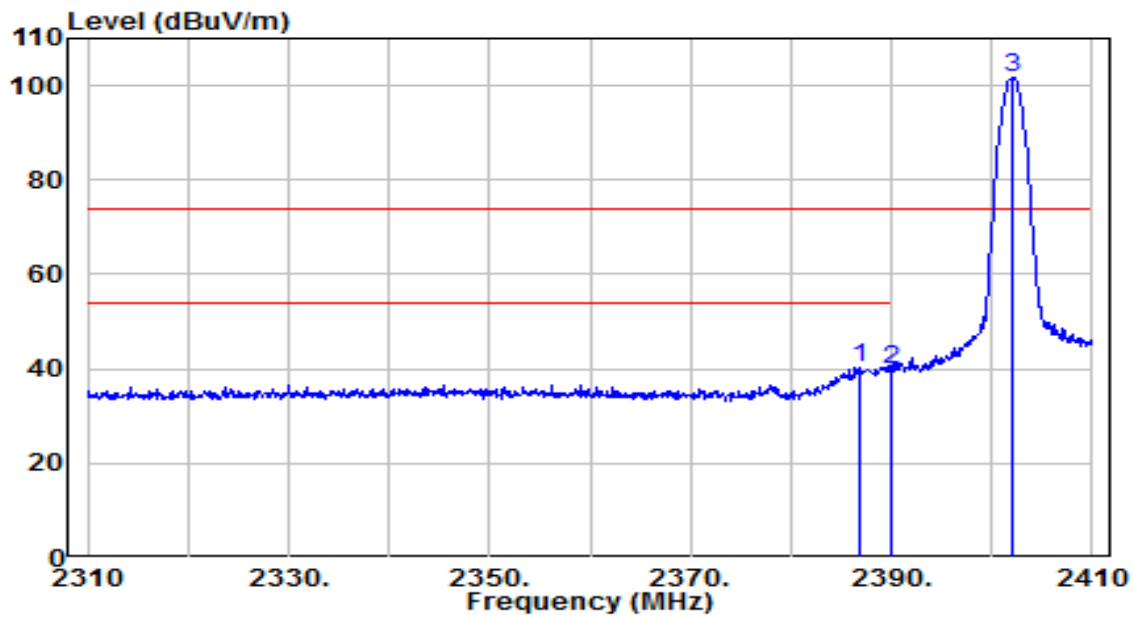


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.125	98.03	-1.49	96.54	N/A	N/A	150	220	Peak
2	* 2483.500	47.53	-1.48	46.05	-27.95	74.00	150	220	Peak
3	2485.500	46.39	-1.48	44.92	-29.08	74.00	150	220	Peak

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

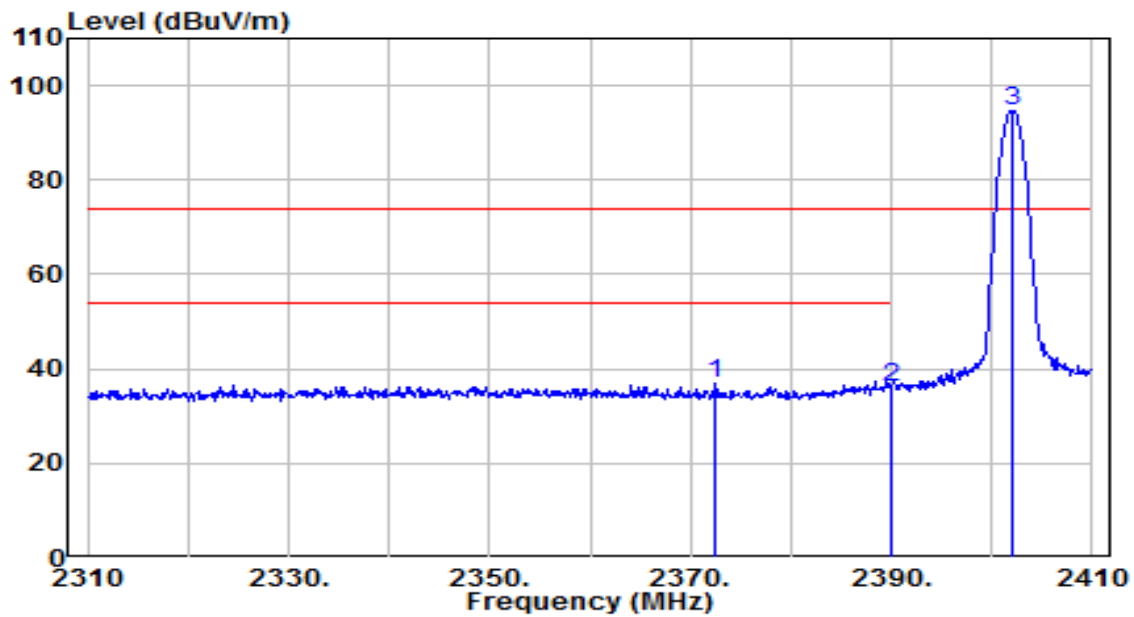


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2386.800	42.26	-1.79	40.47	-33.53	74.00	145	150	Peak
2		2390.000	41.52	-1.78	39.75	-34.25	74.00	145	150	Peak
3		2402.100	103.33	-1.74	101.59	N/A	N/A	145	150	Peak

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

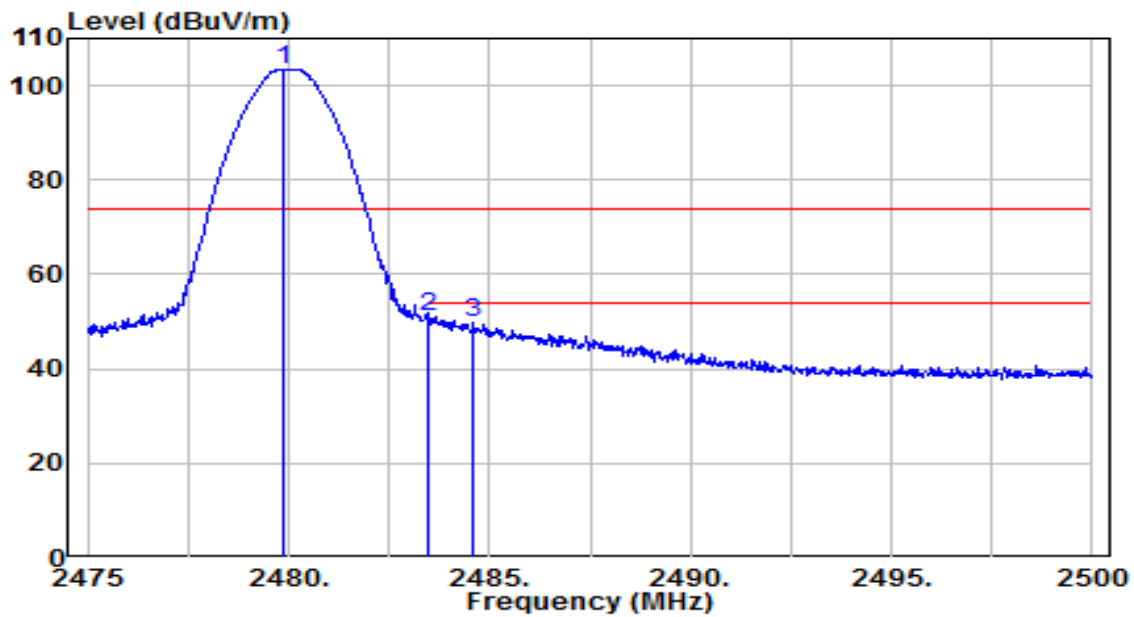


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2372.400	38.90	-1.83	37.07	-36.93	74.00	160	215	Peak
2		2390.000	37.91	-1.78	36.13	-37.87	74.00	160	215	Peak
3		2402.100	96.52	-1.74	94.78	N/A	N/A	160	215	Peak

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

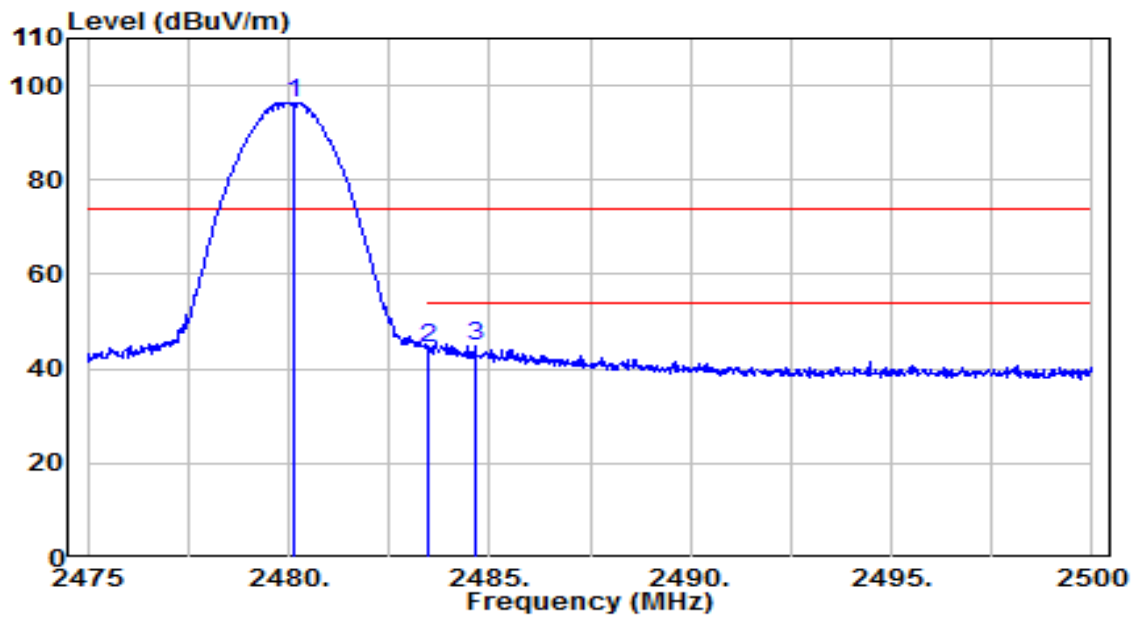


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.900	104.98	-1.49	103.48	N/A	N/A	160	220	Peak
2	* 2483.500	52.44	-1.48	50.96	-23.04	74.00	160	220	Peak
3	2484.600	51.11	-1.48	49.63	-24.37	74.00	160	220	Peak

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

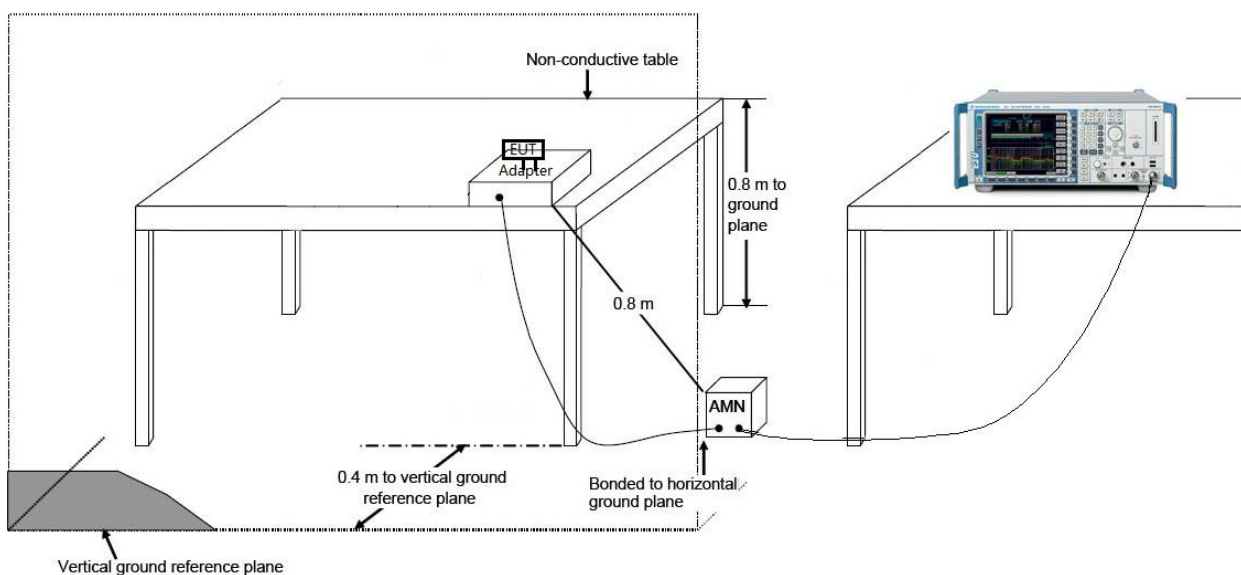
7.10.1. Test Limit

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

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

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

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 _____