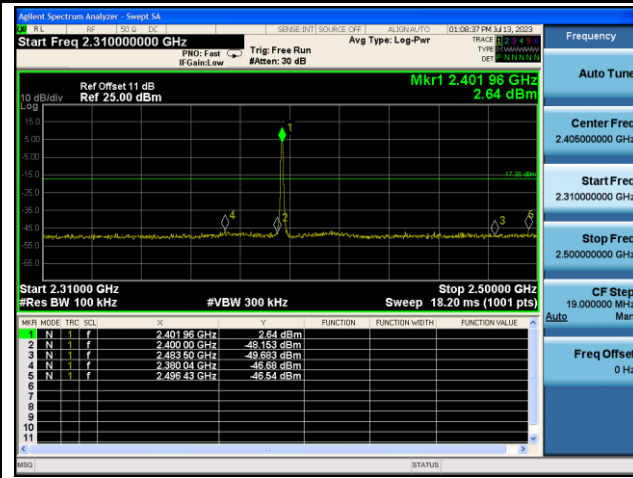
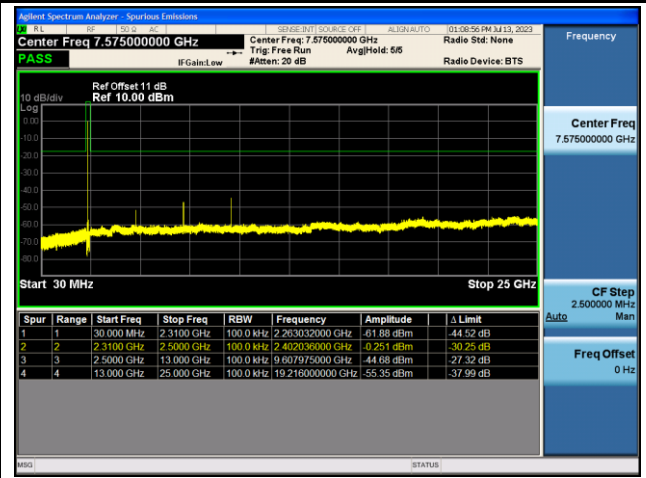


Left Ear

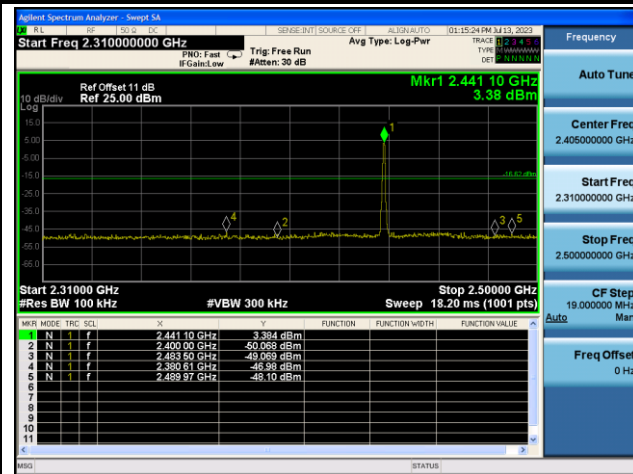
CH00 (2402MHz) DH5(1Mbps)



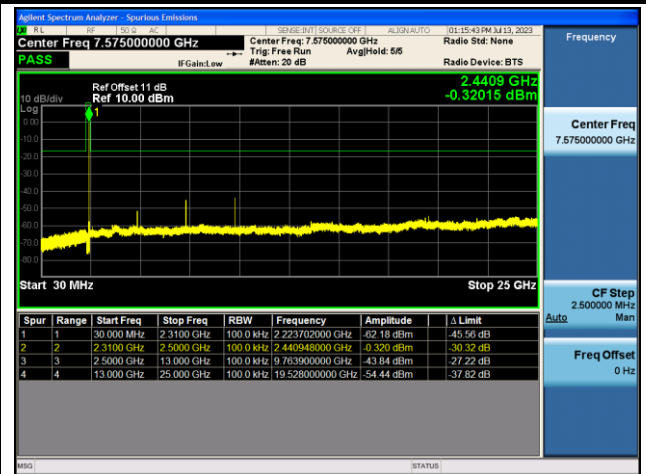
CH00 (2402MHz) DH5(1Mbps)



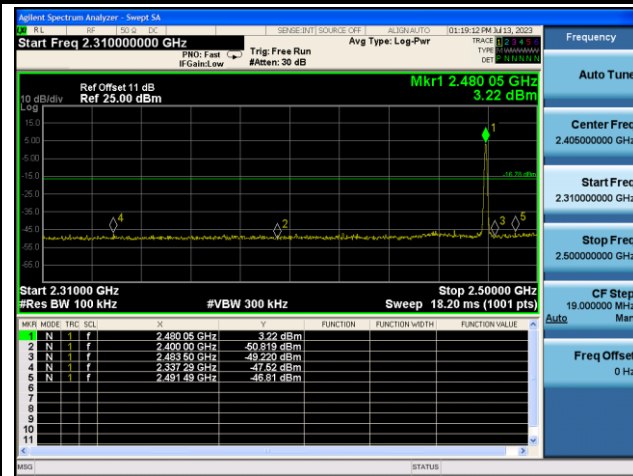
CH39 (2441MHz) DH5(1Mbps)



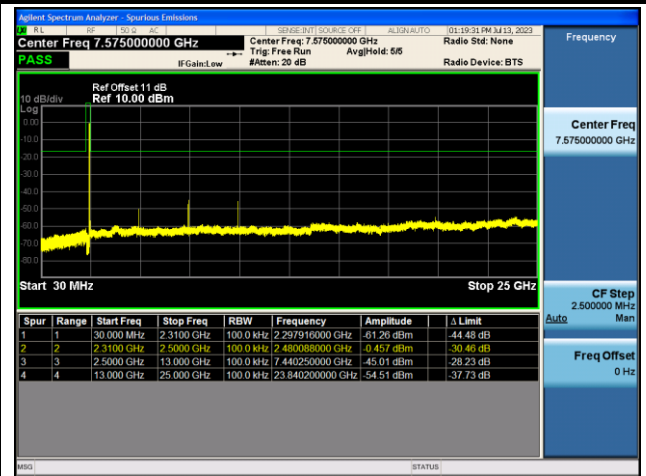
CH39 (2441MHz) DH5(1Mbps)



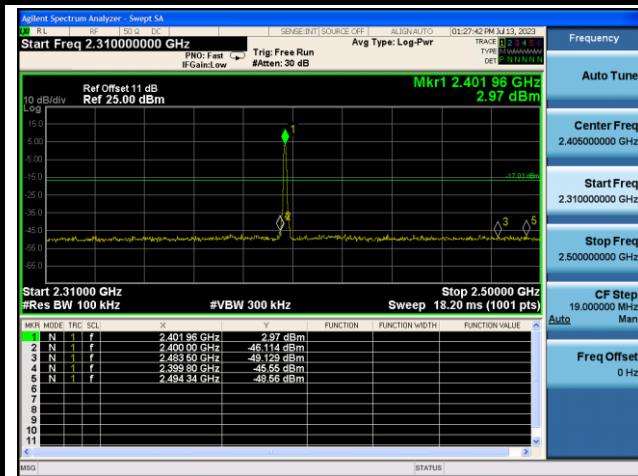
CH78 (2480MHz) DH5(1Mbps)



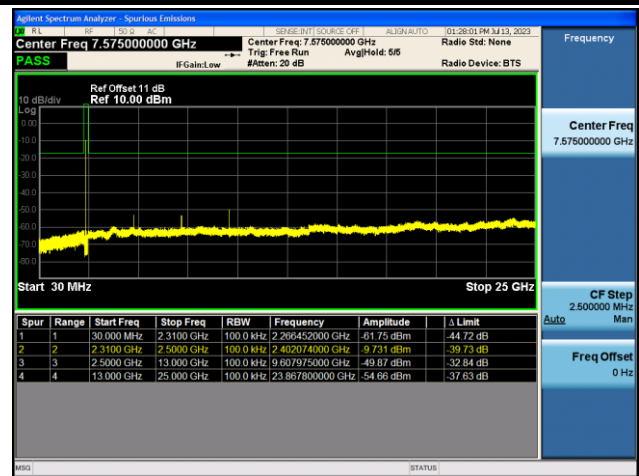
CH78 (2480MHz) DH5(1Mbps)



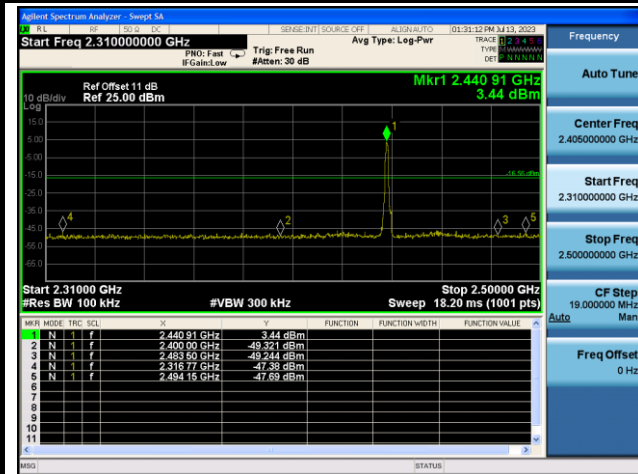
CH00 (2402MHz) 3-DH5(3Mbps)



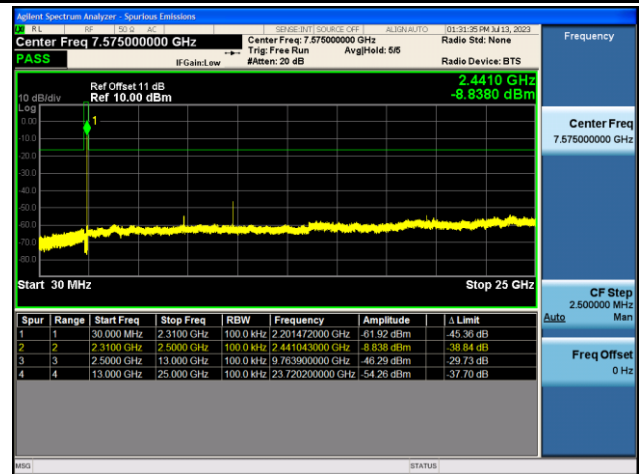
CH00 (2402MHz) 3-DH5(3Mbps)



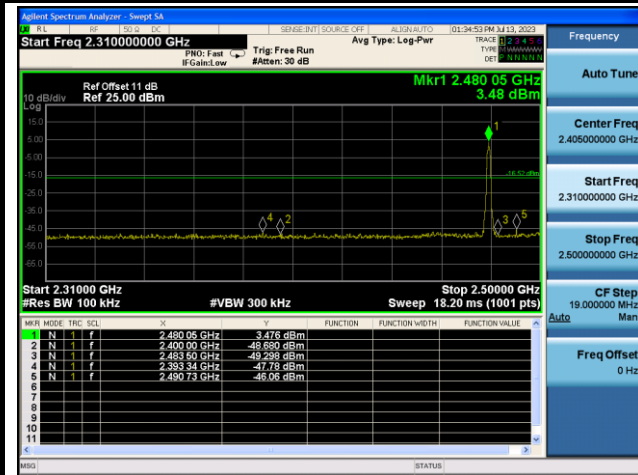
CH39 (2441MHz) 3-DH5(3Mbps)



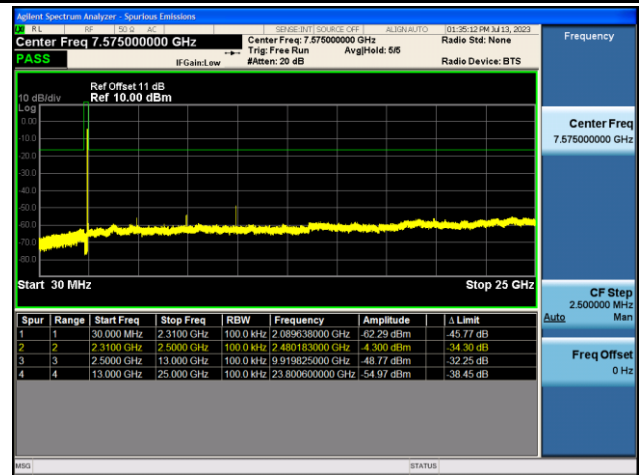
CH39 (2441MHz) 3-DH5(3Mbps)



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

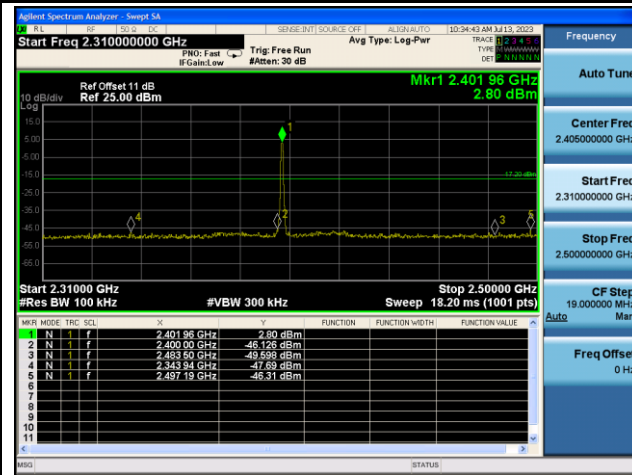


CH78 (2480MHz) 3-DH5(3Mbps)

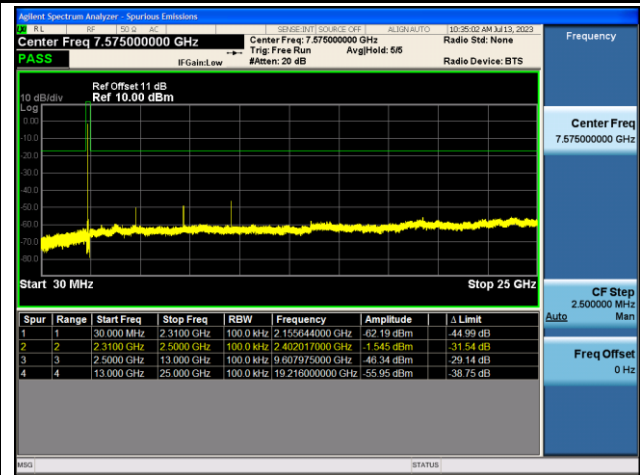


Right Ear

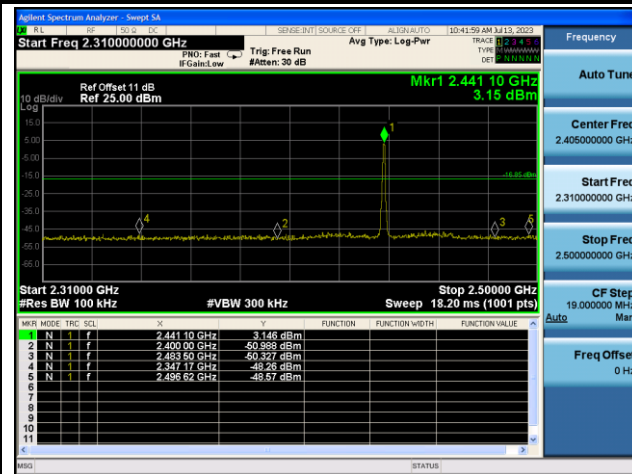
CH00 (2402MHz) DH5(1Mbps)



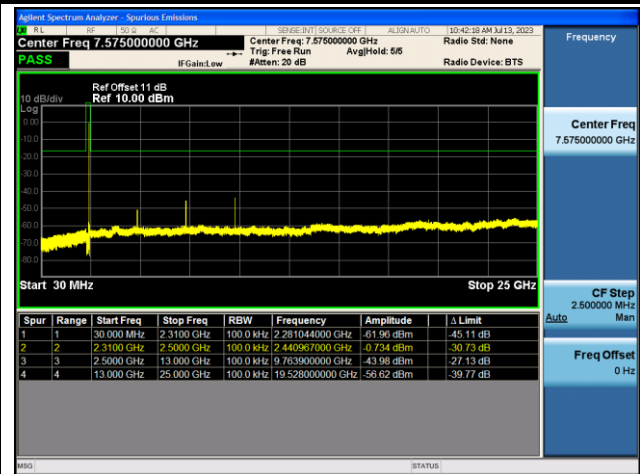
CH00 (2402MHz) DH5(1Mbps)



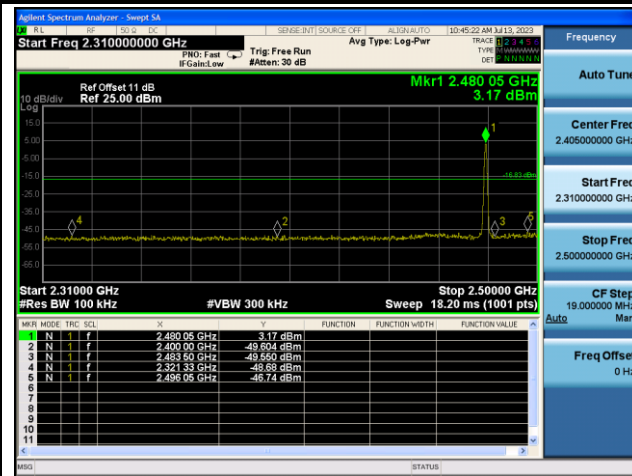
CH39 (2441MHz) DH5(1Mbps)



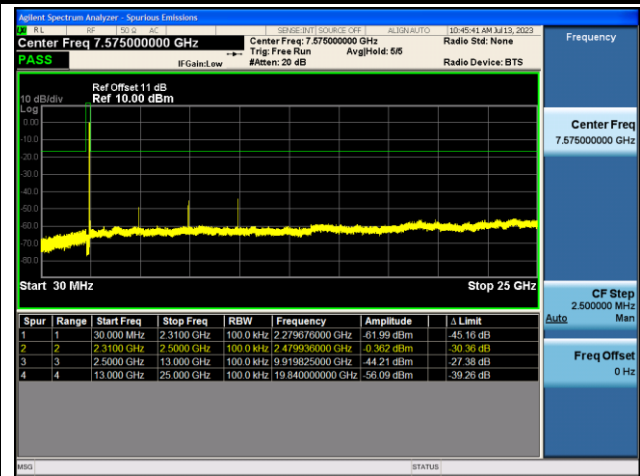
CH39 (2441MHz) DH5(1Mbps)



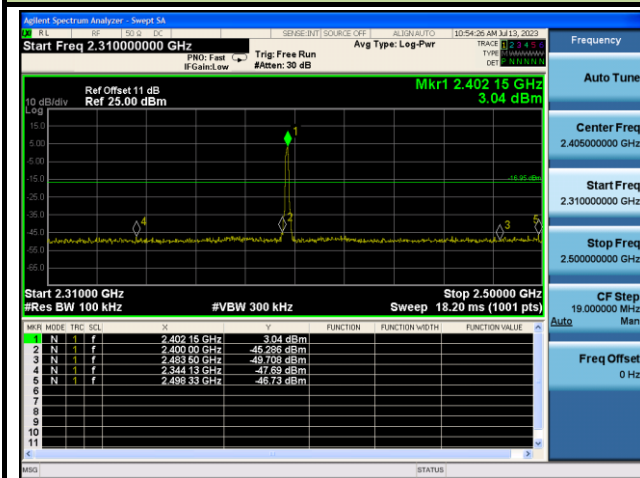
CH78 (2480MHz) DH5(1Mbps)



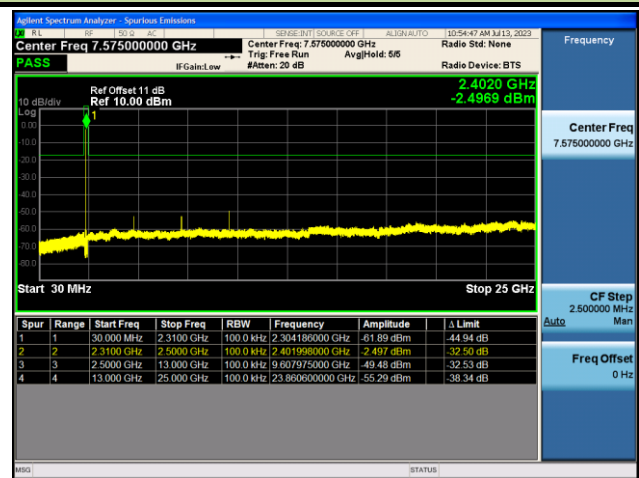
CH78 (2480MHz) DH5(1Mbps)



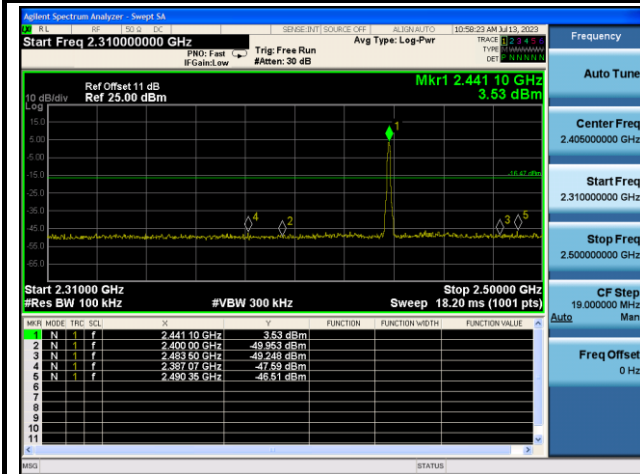
CH00 (2402MHz) 3-DH5(3Mbps)



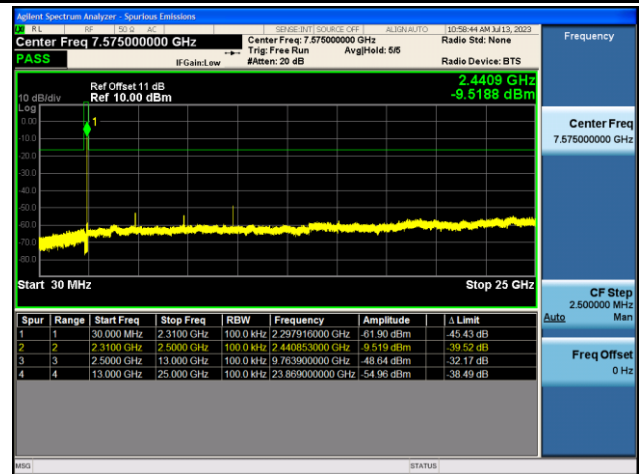
CH00 (2402MHz) 3-DH5(3Mbps)



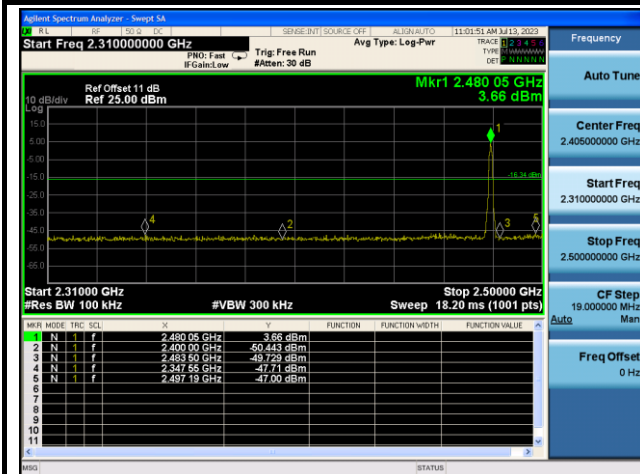
CH39 (2441MHz) 3-DH5(3Mbps)



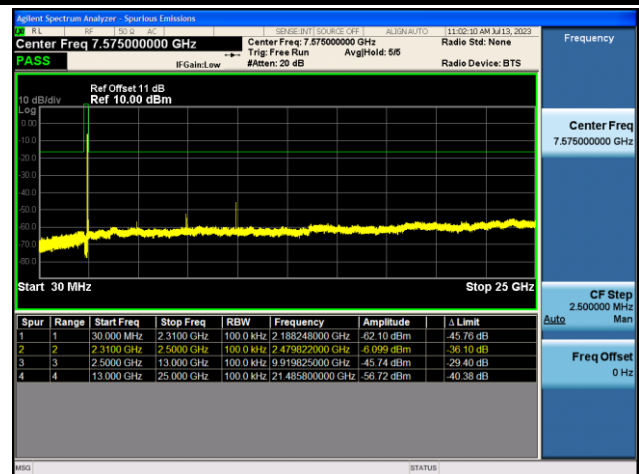
CH39 (2441MHz) 3-DH5(3Mbps)



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

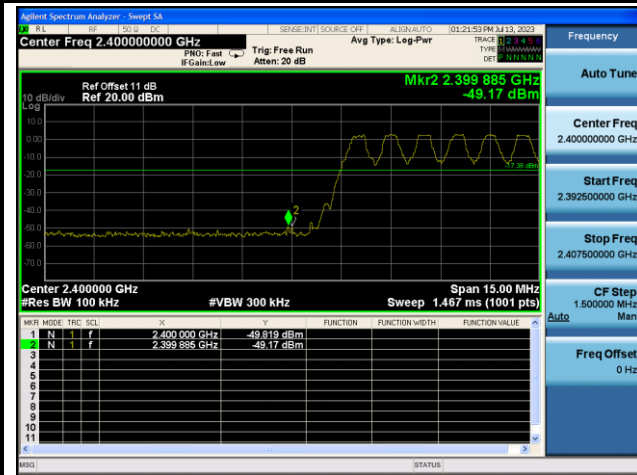


CH78 (2480MHz) 3-DH5(3Mbps)

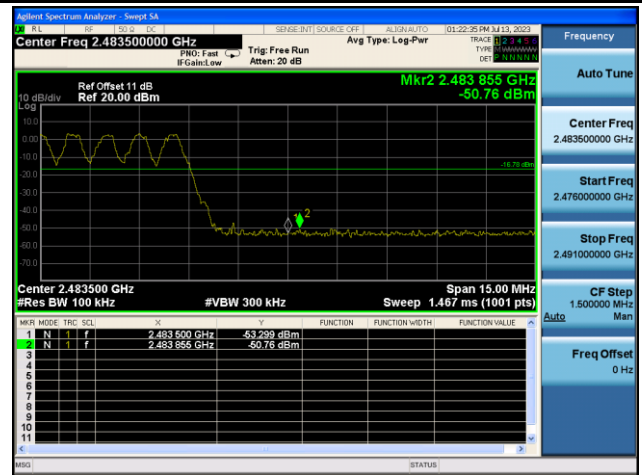


Band Edge With Hopping On_ Left Ear

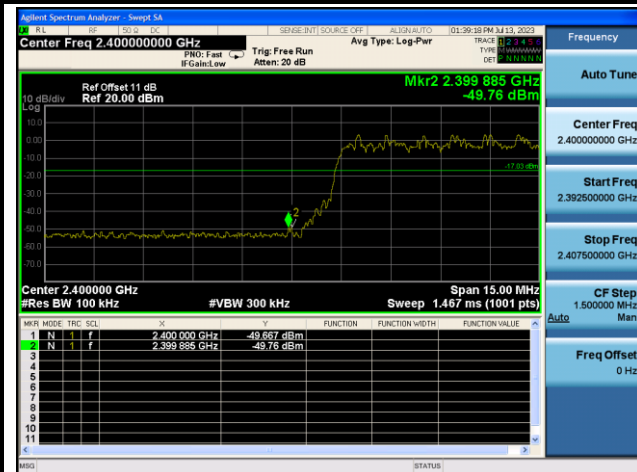
CH00 (2402MHz) DH5(1Mbps)



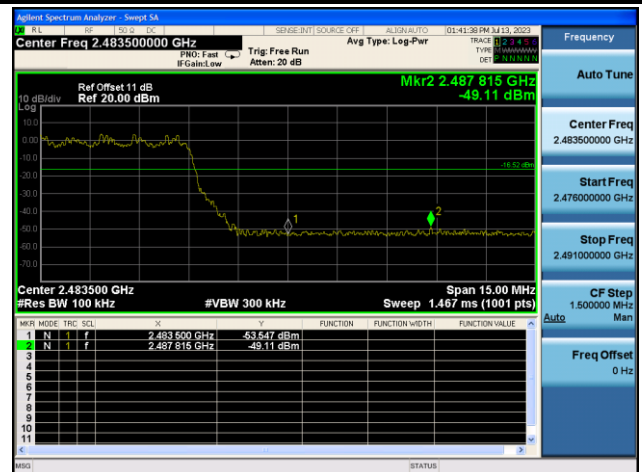
CH78 (2480MHz) DH5(1Mbps)



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

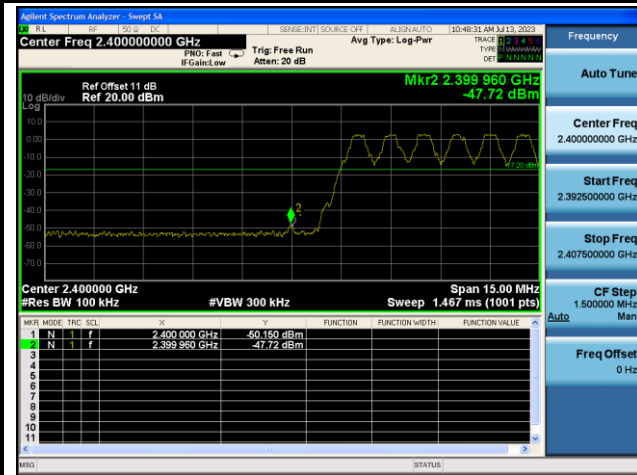


CH78 (2480MHz) 3-DH5(3Mbps)

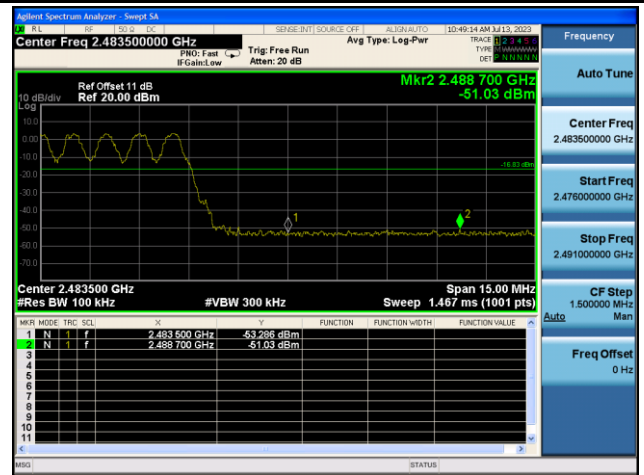


Band Edge With Hopping On_ Right Ear

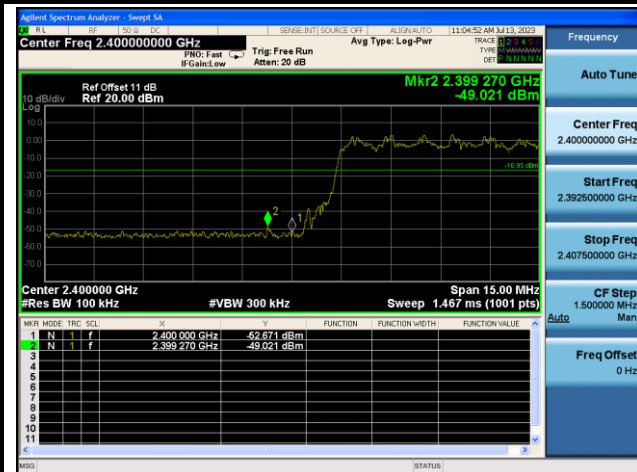
CH00 (2402MHz) DH5(1Mbps)



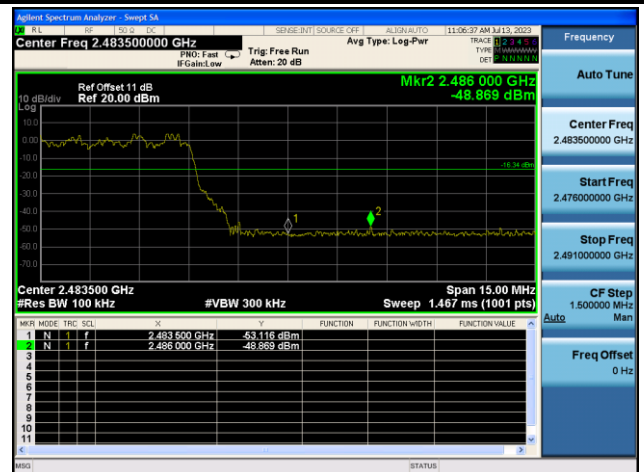
CH78 (2480MHz) DH5(1Mbps)



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

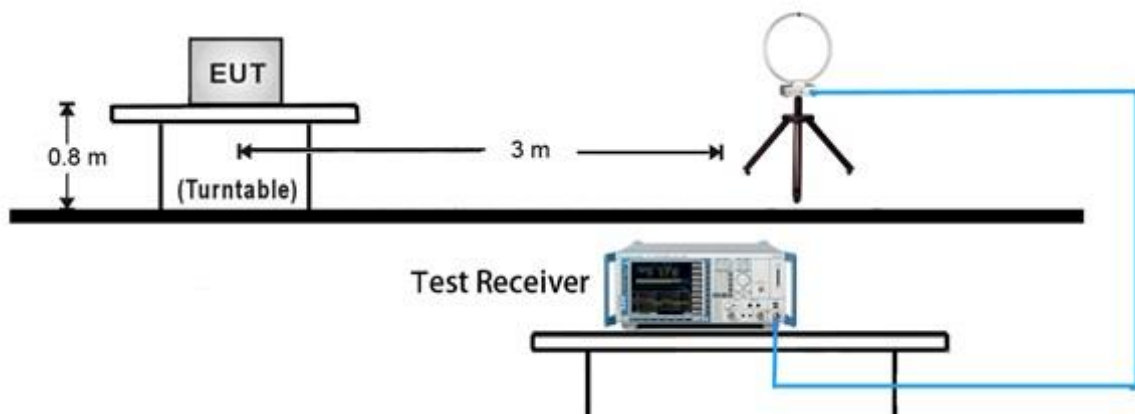
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

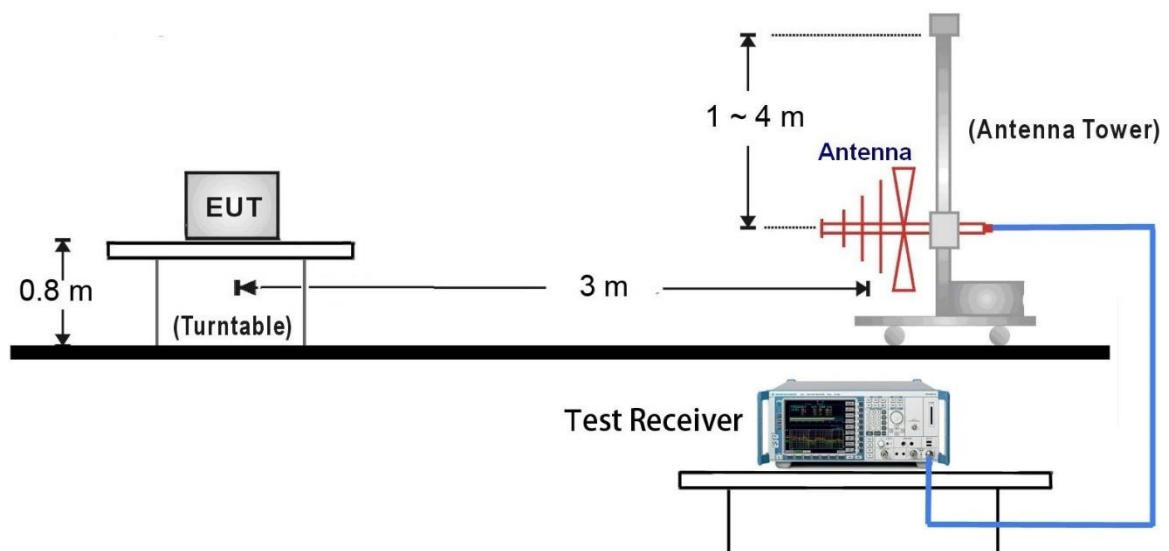
- Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
- RBW = 1MHz
- $VBW \geq 1/T$
- De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB domain).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

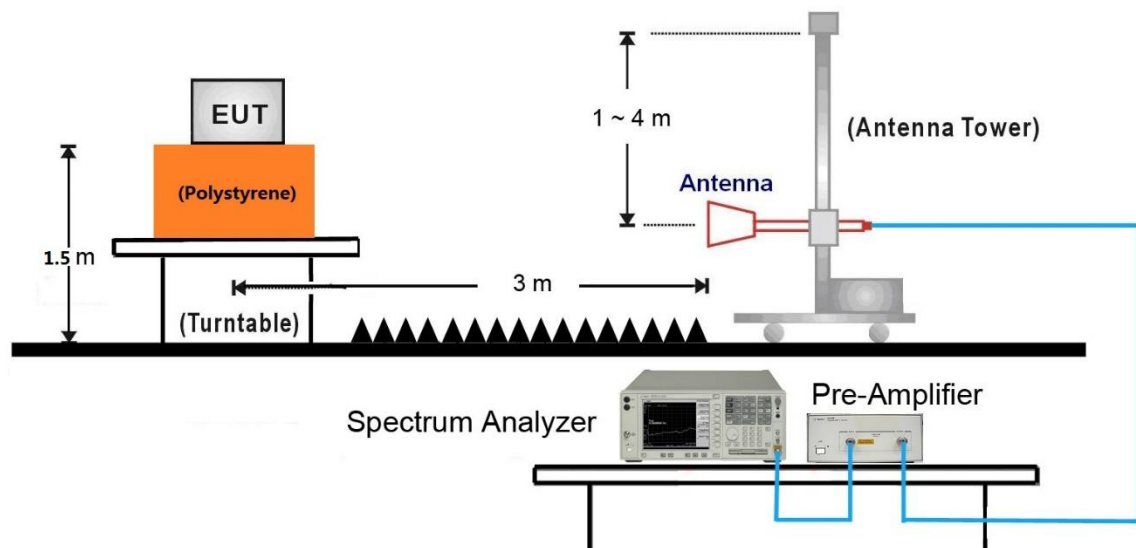
9kHz ~ 30MHz Test Setup:



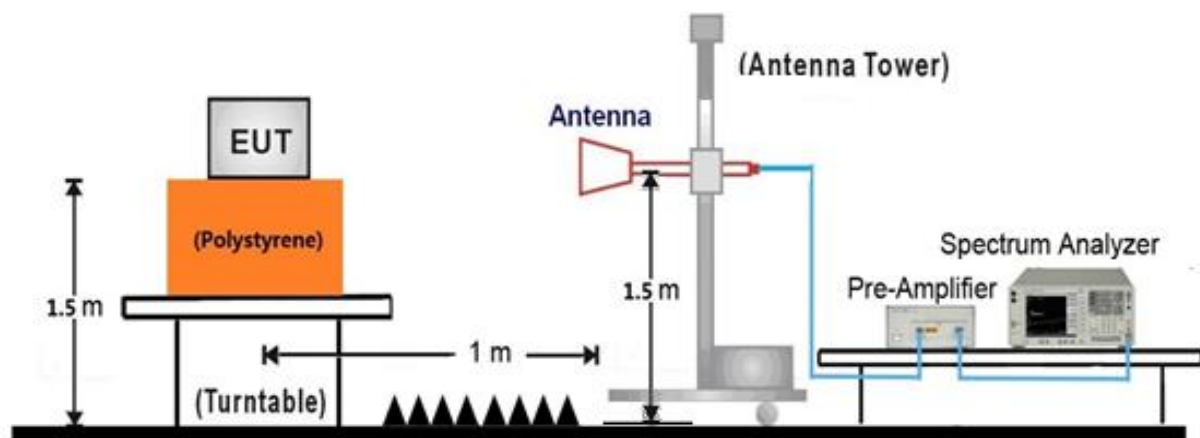
30MHz ~ 1GHz Test Setup:



1GHz ~ 18GHz Test Setup:

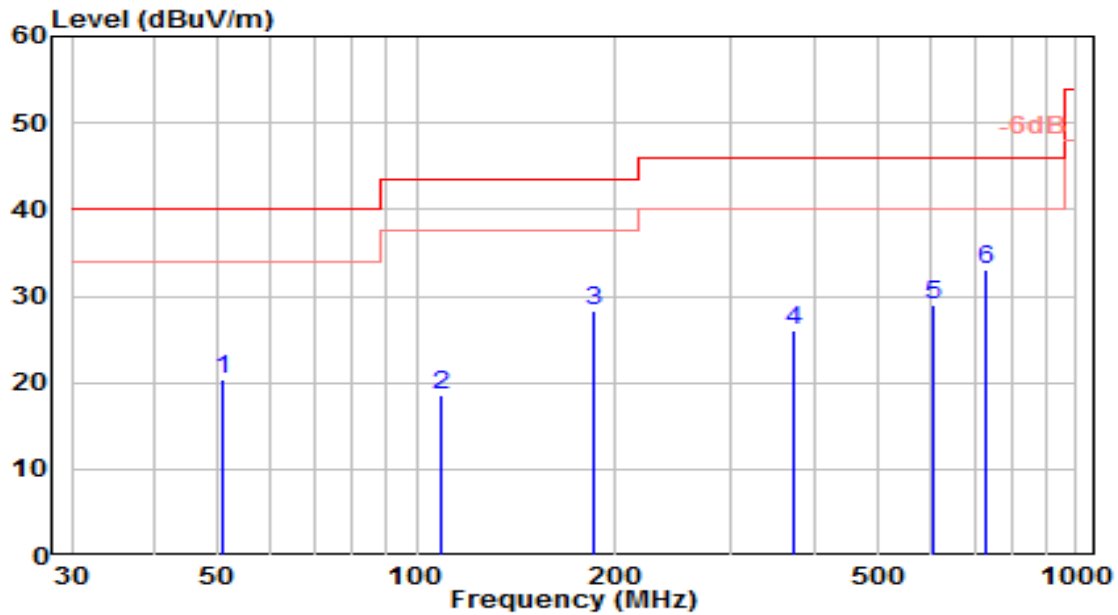


18GHz ~40GHz Test Setup:



7.8.5. Test Result

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	VULB 9162	Temp. / Humidity	23°C /64%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Left Ear	Test Voltage	By Notebook PC

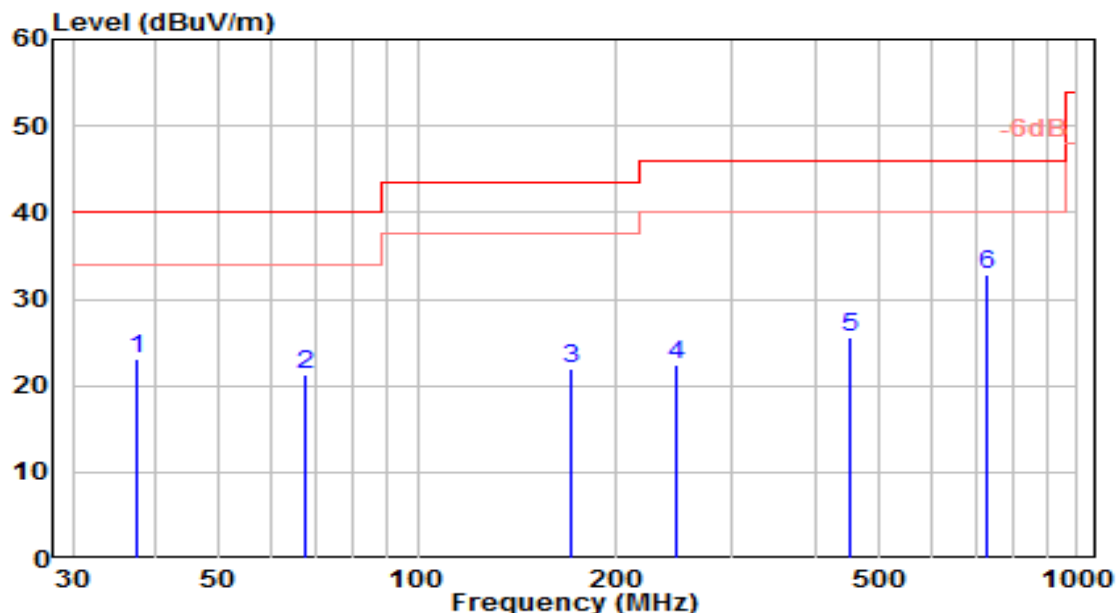


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	50.735	-0.51	20.84	20.33	-19.67	40.00	150	290	QP
2	109.034	0.02	18.45	18.46	-25.04	43.50	150	70	QP
3	184.928	10.97	17.24	28.21	-15.29	43.50	100	280	QP
4	373.574	2.77	23.32	26.10	-19.90	46.00	100	40	QP
5	608.039	1.48	27.62	29.09	-16.91	46.00	150	85	QP
6	* 730.606	3.73	29.23	32.96	-13.04	46.00	150	50	QP

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	VULB 9162	Temp. / Humidity	23°C /64%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Left Ear	Test Voltage	By Notebook PC

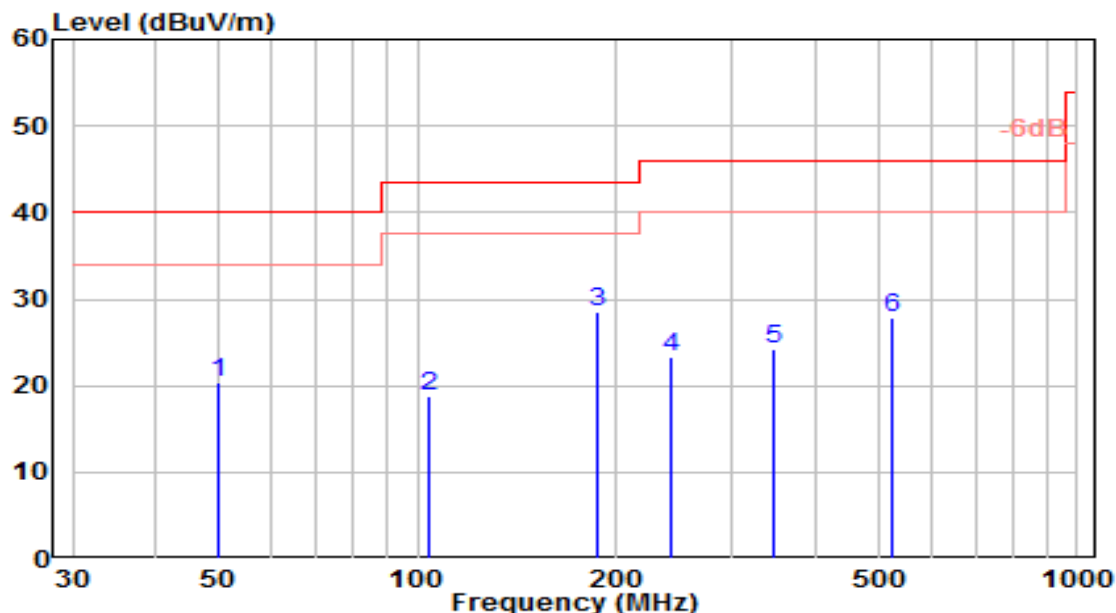


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	37.585	4.44	18.62	23.06	-16.94	40.00	150	345	QP
2	67.748	4.70	16.67	21.37	-18.63	40.00	100	335	QP
3	170.926	5.78	16.10	21.88	-21.62	43.50	100	95	QP
4	246.996	2.14	20.21	22.35	-23.65	46.00	150	200	QP
5	451.237	1.36	24.22	25.58	-20.42	46.00	100	350	QP
6	* 731.192	3.70	29.24	32.94	-13.06	46.00	150	305	QP

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	VULB 9162	Temp. / Humidity	23°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Right Ear	Test Voltage	By Notebook PC

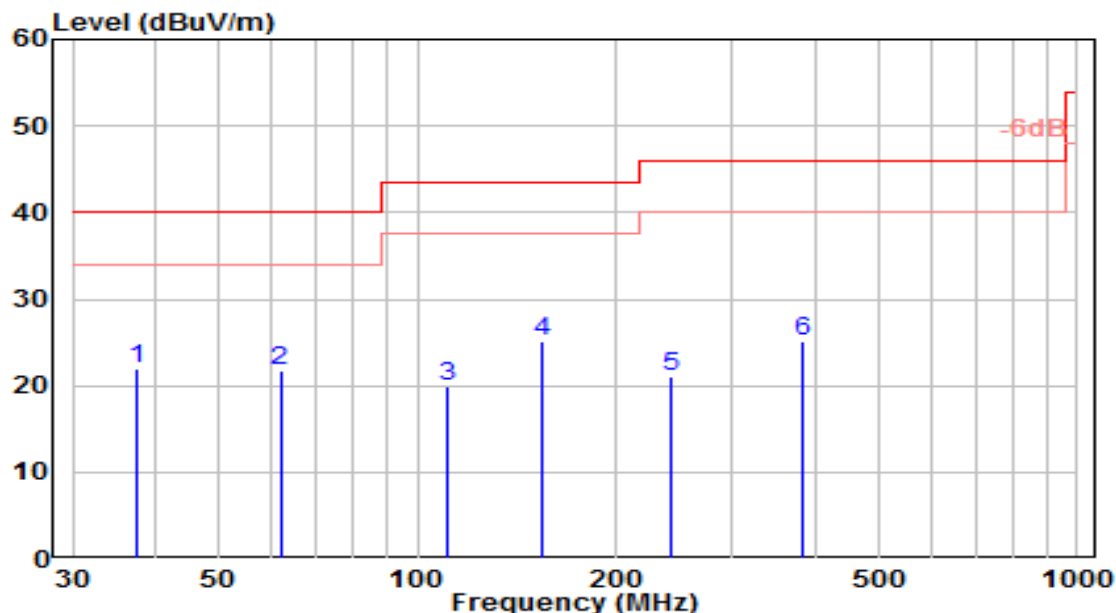


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	49.765	-0.67	20.93	20.27	-19.73	40.00	100	310	QP
2	104.184	0.22	18.63	18.84	-24.66	43.50	100	265	QP
3	* 186.868	11.05	17.50	28.55	-14.95	43.50	100	295	QP
4	241.654	3.45	19.97	23.43	-22.57	46.00	150	45	QP
5	348.079	1.35	22.86	24.21	-21.79	46.00	100	50	QP
6	525.936	1.89	25.88	27.77	-18.23	46.00	150	195	QP

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	VULB 9162	Temp. / Humidity	23°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Right Ear	Test Voltage	By Notebook PC

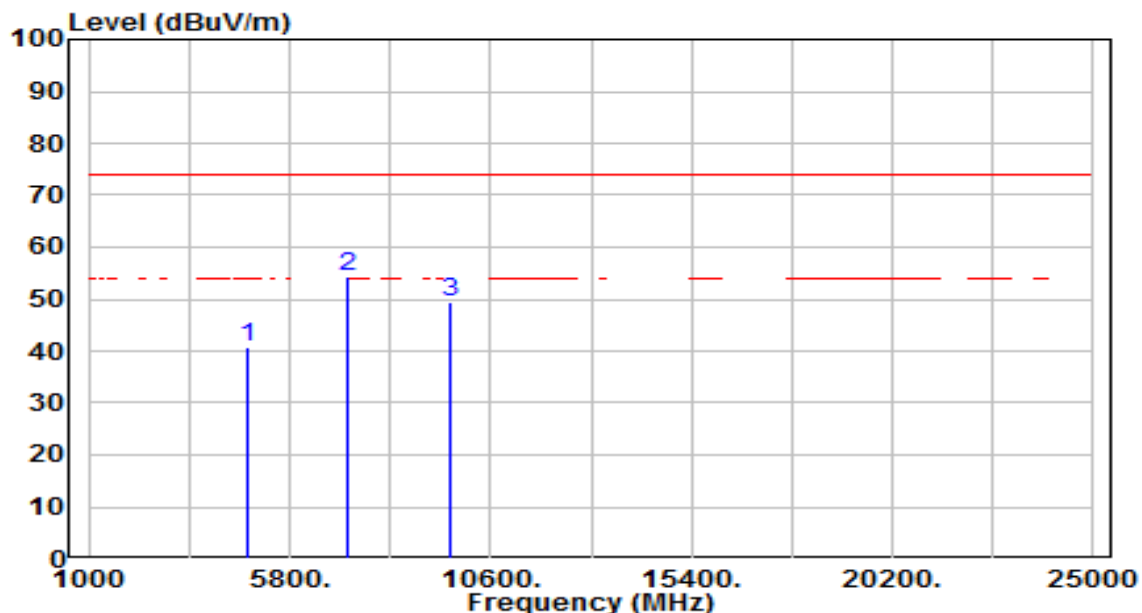


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	37.585	3.26	18.62	21.88	-18.12	40.00	100	5	QP
2		61.928	2.90	18.73	21.63	-18.37	40.00	100	170	QP
3		110.786	1.55	18.29	19.84	-23.66	43.50	100	330	QP
4		154.846	9.57	15.54	25.11	-18.39	43.50	100	265	QP
5		242.687	0.96	20.02	20.98	-25.02	46.00	150	150	QP
6		381.992	1.76	23.46	25.22	-20.78	46.00	150	240	QP

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

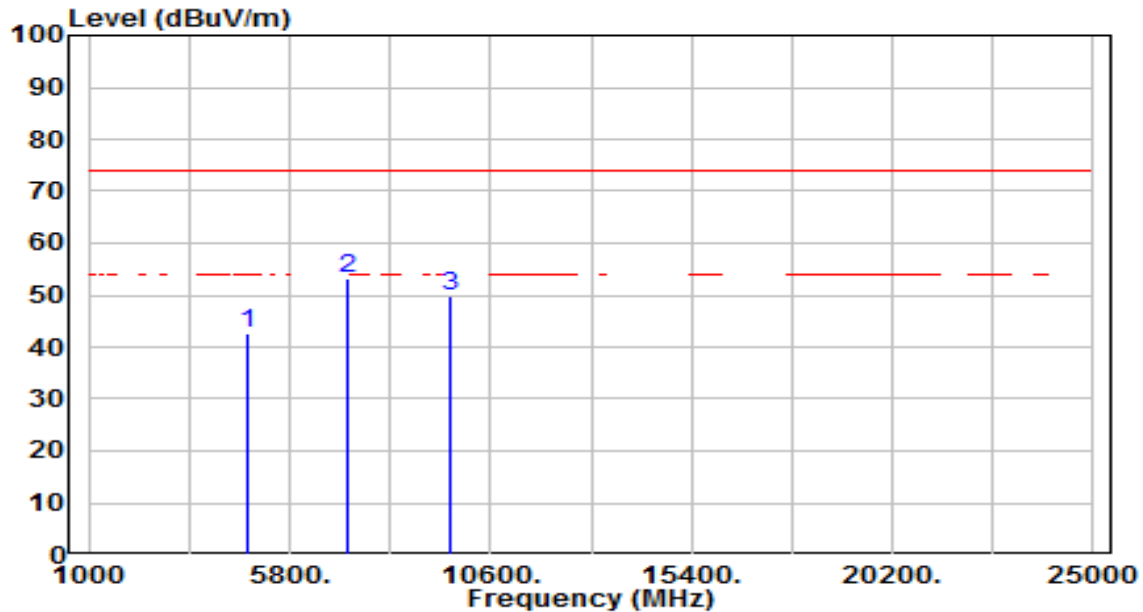


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	36.89	3.87	40.76	-33.24	74.00	100	360	Peak
2	* 7206.000	42.44	11.83	54.28	-19.72	74.00	100	360	Peak
3	9608.000	33.63	15.71	49.34	-24.66	74.00	100	360	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – 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 In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

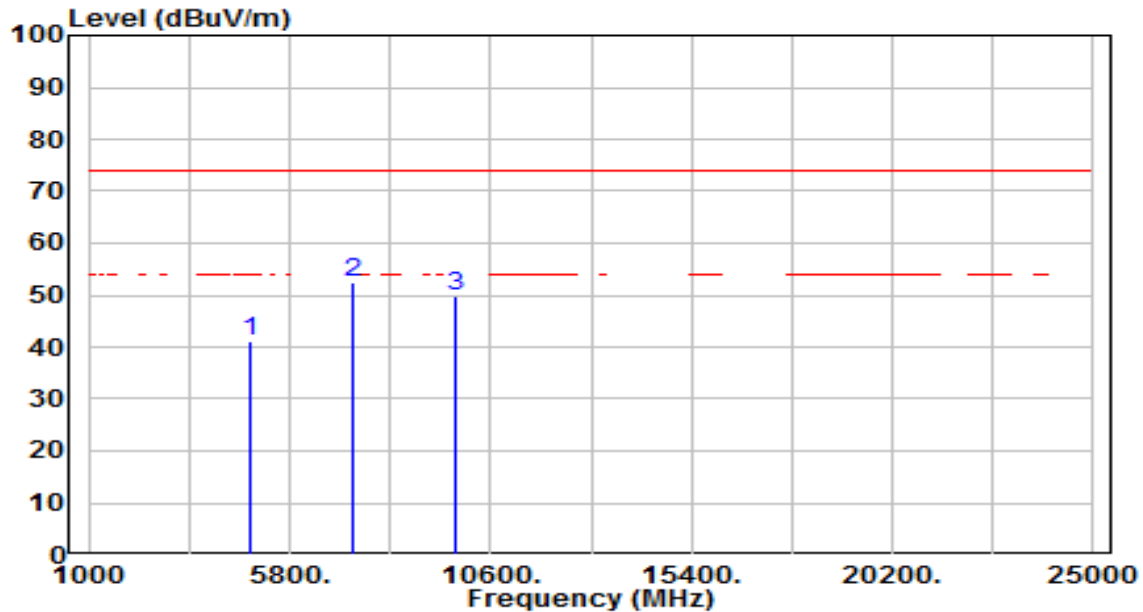


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	38.77	3.87	42.64	-31.36	74.00	100	360	Peak
2	* 7206.000	41.52	11.83	53.35	-20.65	74.00	100	360	Peak
3	9608.000	34.27	15.71	49.97	-24.03	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Left Ear	Test Voltage	By Notebook PC

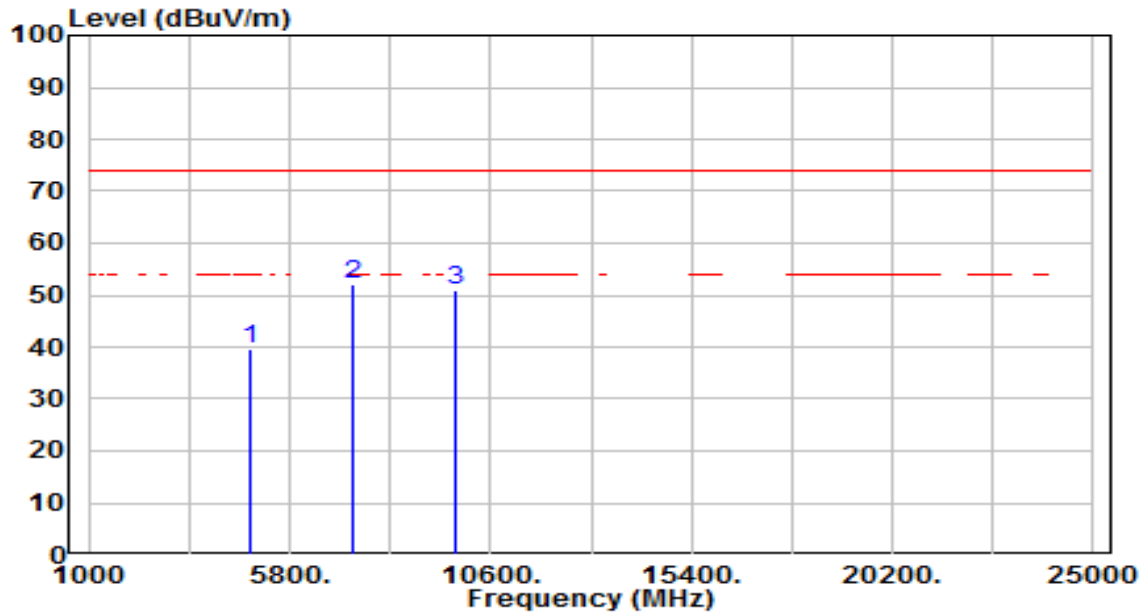


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	37.08	4.04	41.11	-32.89	74.00	100	360	Peak
2	* 7323.000	40.36	12.24	52.61	-21.39	74.00	100	360	Peak
3	9764.000	33.86	16.05	49.91	-24.09	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Left Ear	Test Voltage	By Notebook PC

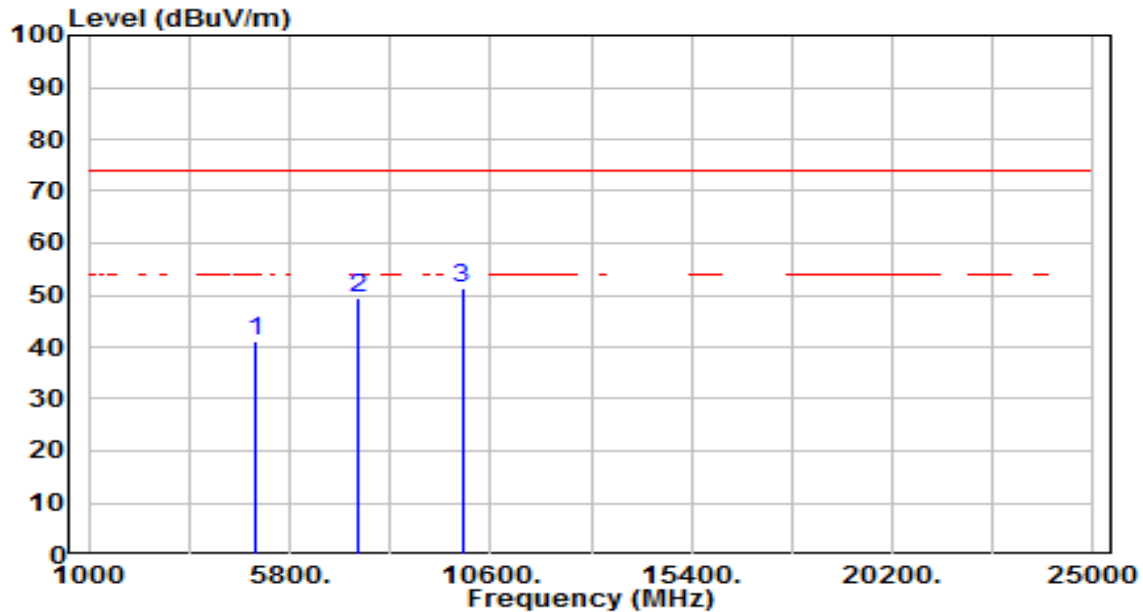


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	35.60	4.04	39.63	-34.37	74.00	100	360	Peak
2	* 7323.000	39.98	12.24	52.22	-21.78	74.00	100	360	Peak
3	9764.000	34.90	16.05	50.95	-23.05	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

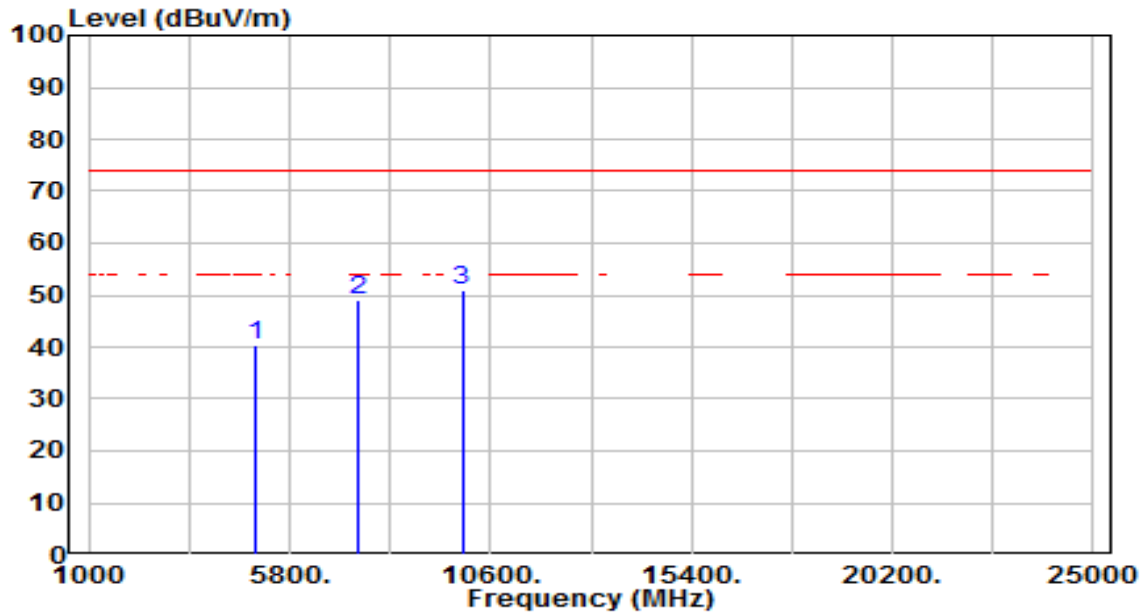


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	36.75	4.20	40.95	-33.05	74.00	100	360	Peak
2	7440.000	36.83	12.65	49.49	-24.51	74.00	100	360	Peak
3	* 9920.000	35.05	16.39	51.43	-22.57	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

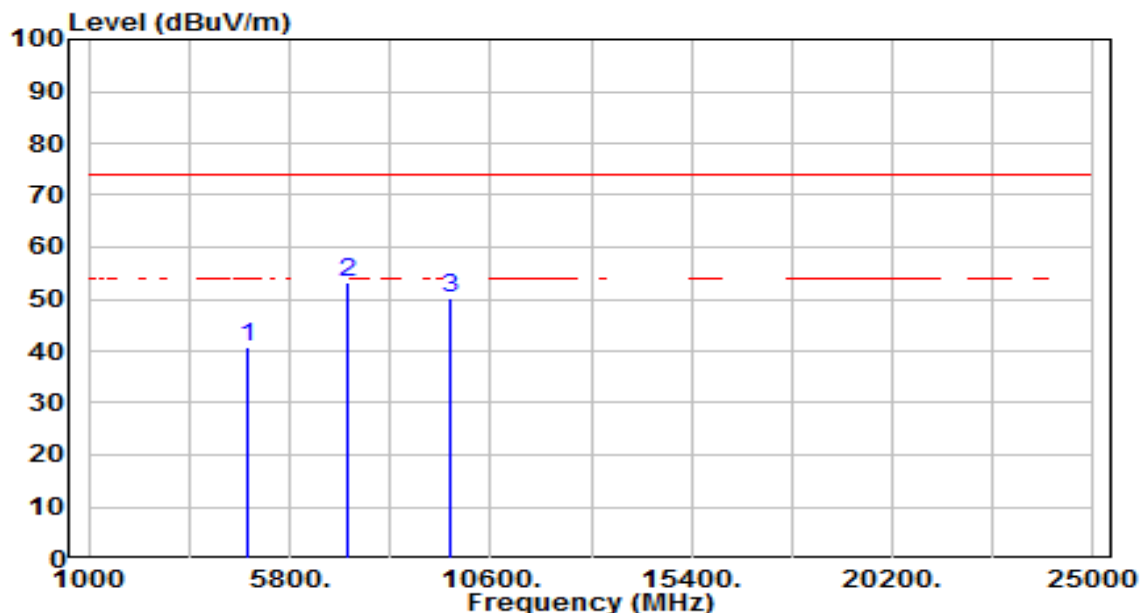


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	36.23	4.20	40.43	-33.57	74.00	100	360	Peak
2	7440.000	36.24	12.65	48.90	-25.10	74.00	100	360	Peak
3	* 9920.000	34.51	16.39	50.89	-23.11	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

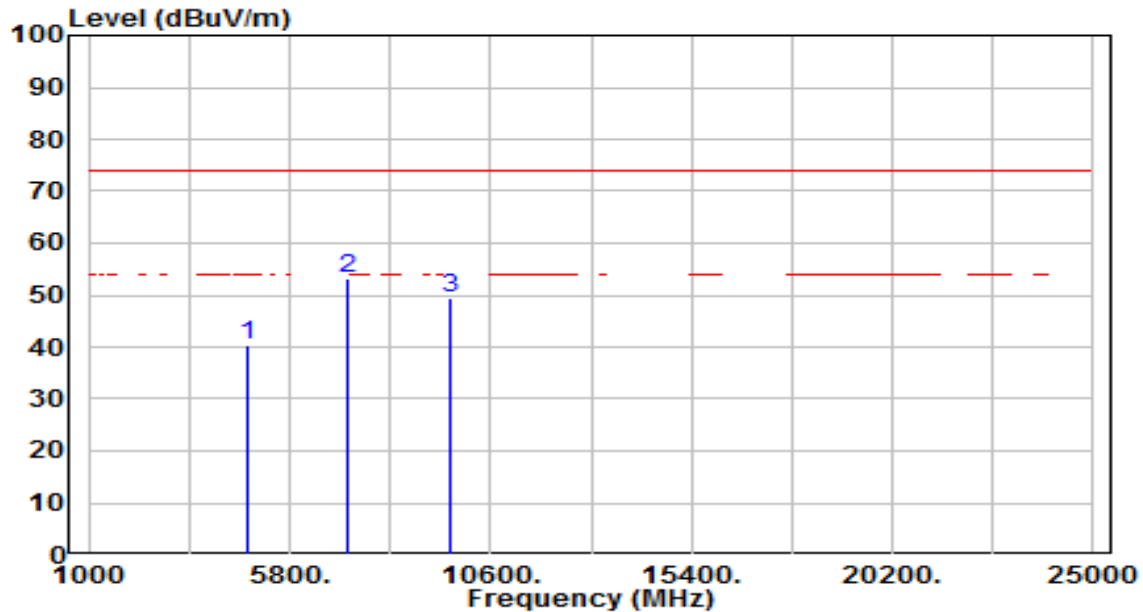


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	36.76	3.87	40.64	-33.36	74.00	100	360	Peak
2	* 7206.000	41.54	11.83	53.37	-20.63	74.00	100	360	Peak
3	9608.000	34.51	15.71	50.22	-23.78	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

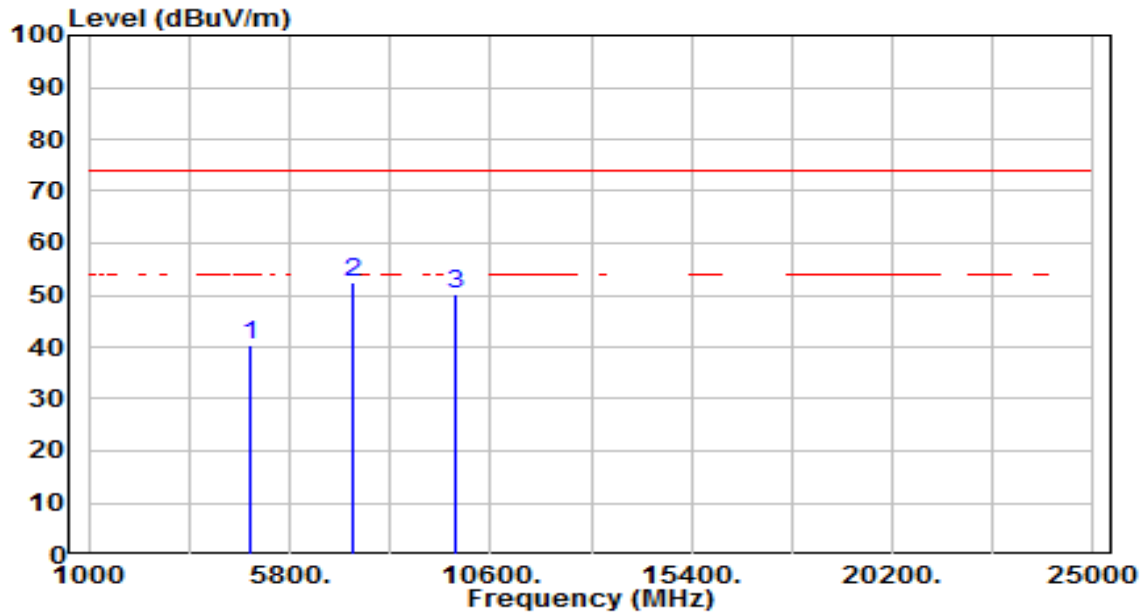


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	36.37	3.87	40.24	-33.76	74.00	100	360	Peak
2	* 7206.000	41.47	11.83	53.30	-20.70	74.00	100	360	Peak
3	9608.000	33.57	15.71	49.28	-24.72	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 39_Left Ear	Test Voltage	By Notebook PC

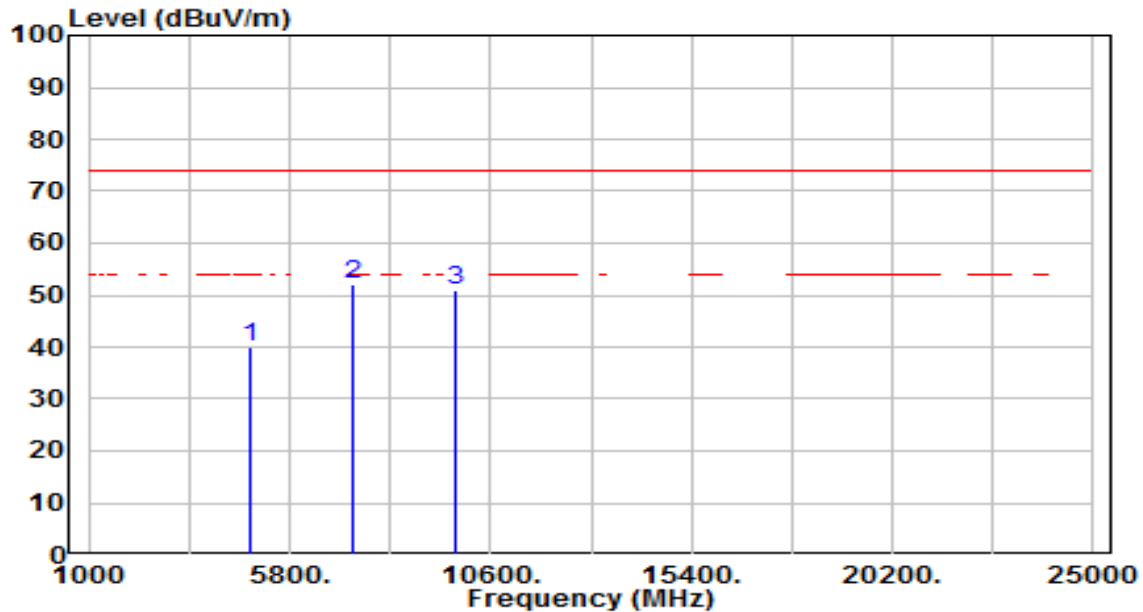


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	36.24	4.04	40.28	-33.72	74.00	100	360	Peak
2	* 7323.000	40.26	12.24	52.50	-21.50	74.00	100	360	Peak
3	9764.000	33.96	16.05	50.00	-24.00	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 39_Left Ear	Test Voltage	By Notebook PC

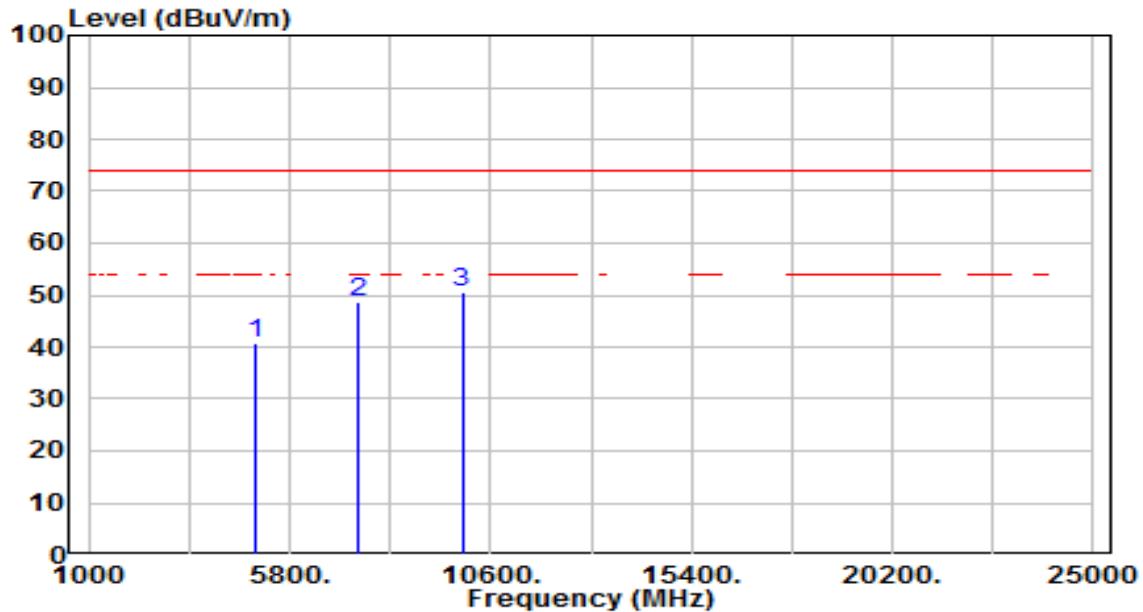


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	35.87	4.04	39.91	-34.09	74.00	100	360	Peak
2	* 7323.000	39.89	12.24	52.13	-21.87	74.00	100	360	Peak
3	9764.000	34.90	16.05	50.94	-23.06	74.00	100	360	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – 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 In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

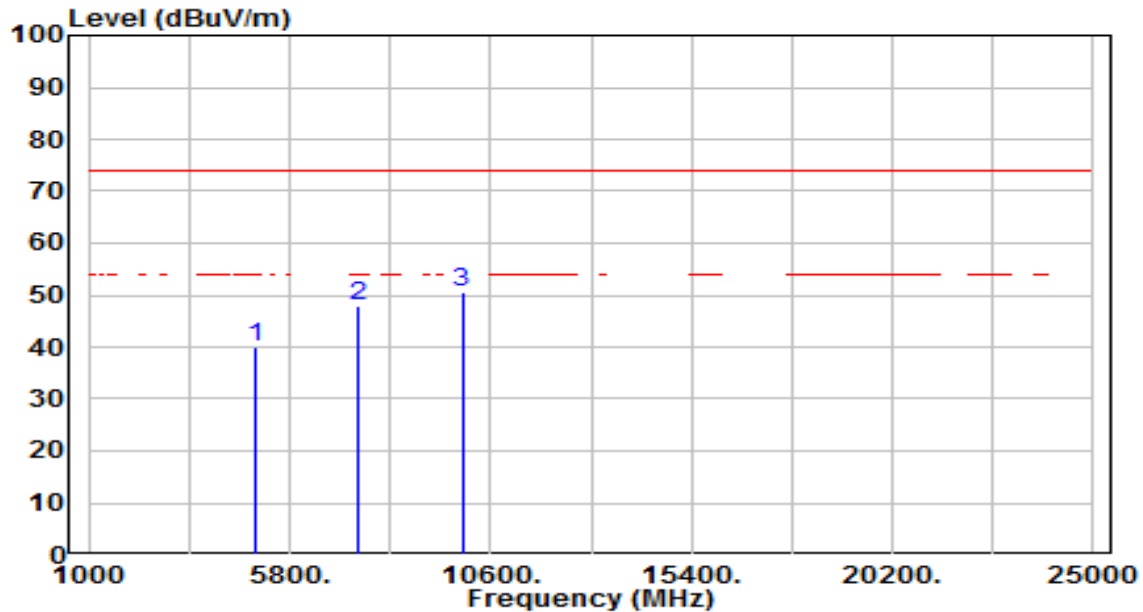


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	36.40	4.20	40.60	-33.40	74.00	100	360	Peak
2	7440.000	35.89	12.65	48.55	-25.45	74.00	100	360	Peak
3	* 9920.000	34.00	16.39	50.39	-23.61	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

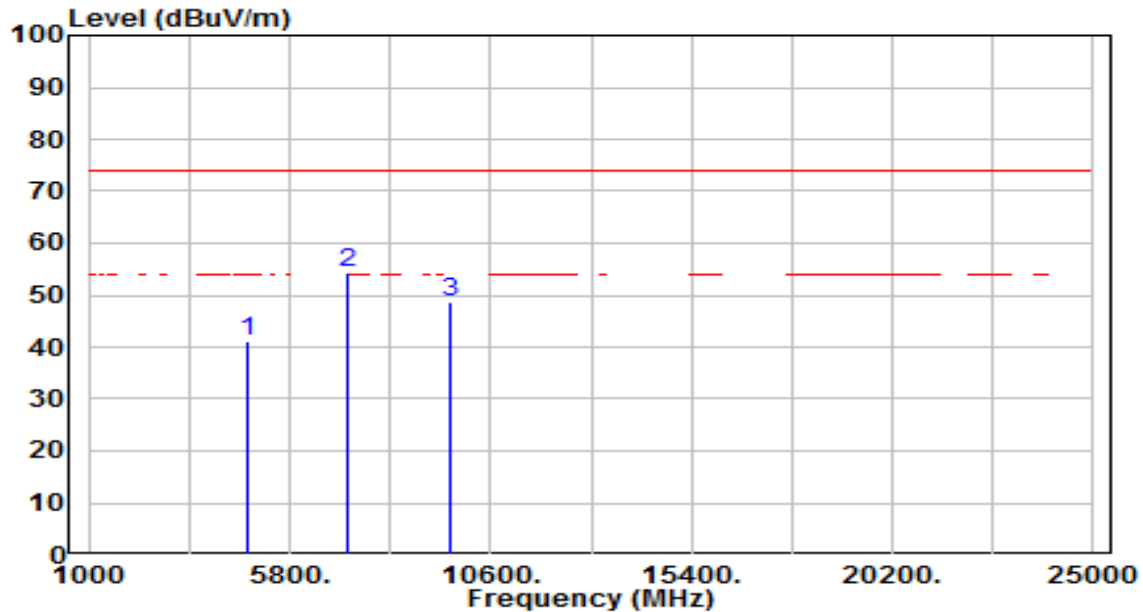


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	35.63	4.20	39.83	-34.17	74.00	100	360	Peak
2	7440.000	35.44	12.65	48.09	-25.91	74.00	100	360	Peak
3	* 9920.000	34.27	16.39	50.66	-23.34	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

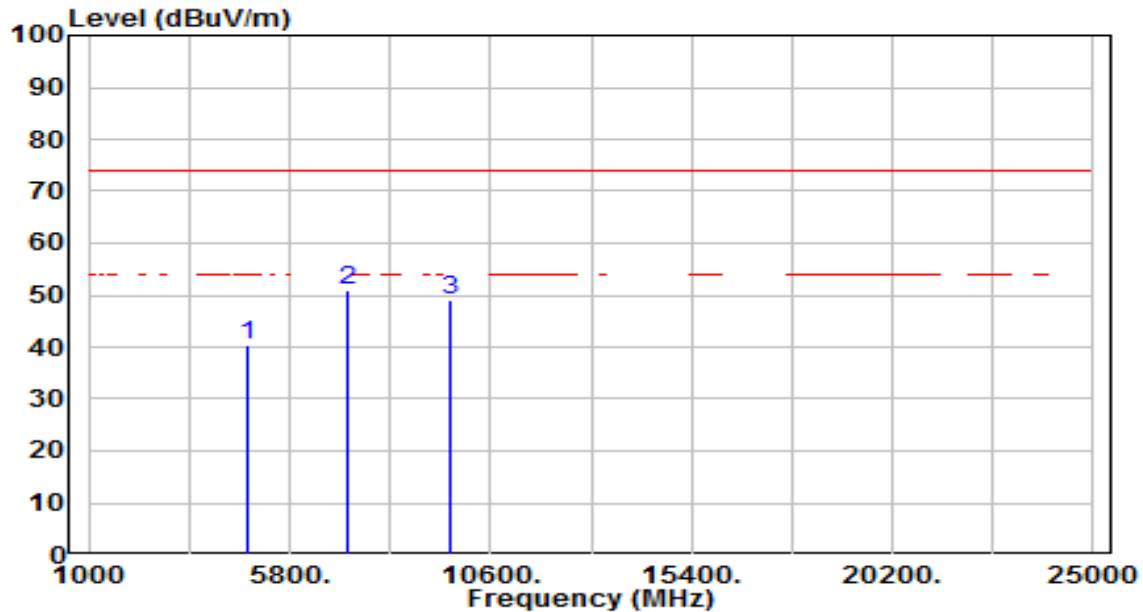


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	37.13	3.87	41.00	-33.00	74.00	100	360	Peak
2	* 7206.000	42.50	11.83	54.33	-19.67	74.00	100	360	Peak
3	9608.000	32.81	15.71	48.52	-25.48	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

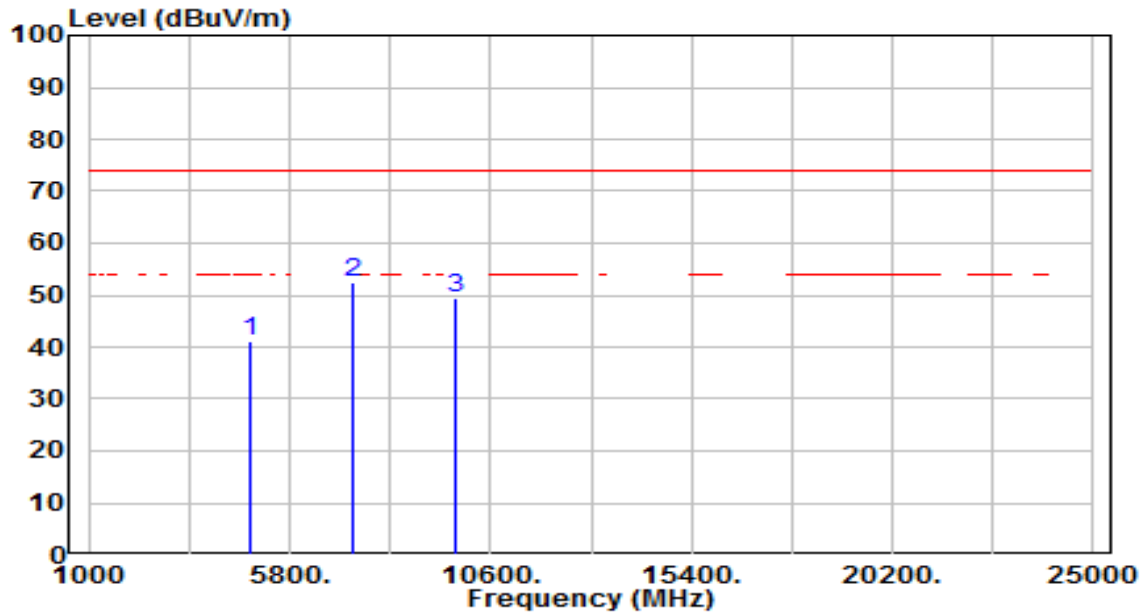


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	36.48	3.87	40.35	-33.65	74.00	100	360	Peak
2	* 7206.000	39.15	11.83	50.98	-23.02	74.00	100	360	Peak
3	9608.000	33.17	15.71	48.87	-25.13	74.00	100	360	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – 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 In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Right Ear	Test Voltage	By Notebook PC

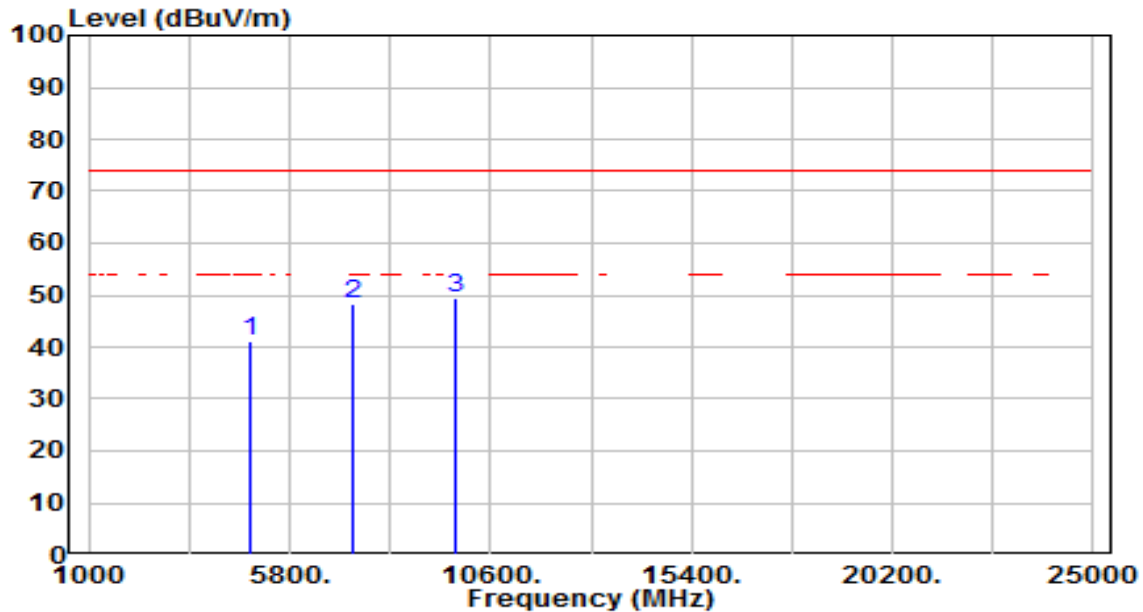


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	37.00	4.04	41.04	-32.96	74.00	100	360	Peak
2	* 7323.000	40.29	12.24	52.53	-21.47	74.00	100	360	Peak
3	9764.000	33.37	16.05	49.41	-24.59	74.00	100	360	Peak

Note:

- "*", means this data is the worst emission level.
- C.F (Correction Factor) = Antenna Factor (dB/m)+ Cable Loss (dB) – 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 In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 39_Right Ear	Test Voltage	By Notebook PC

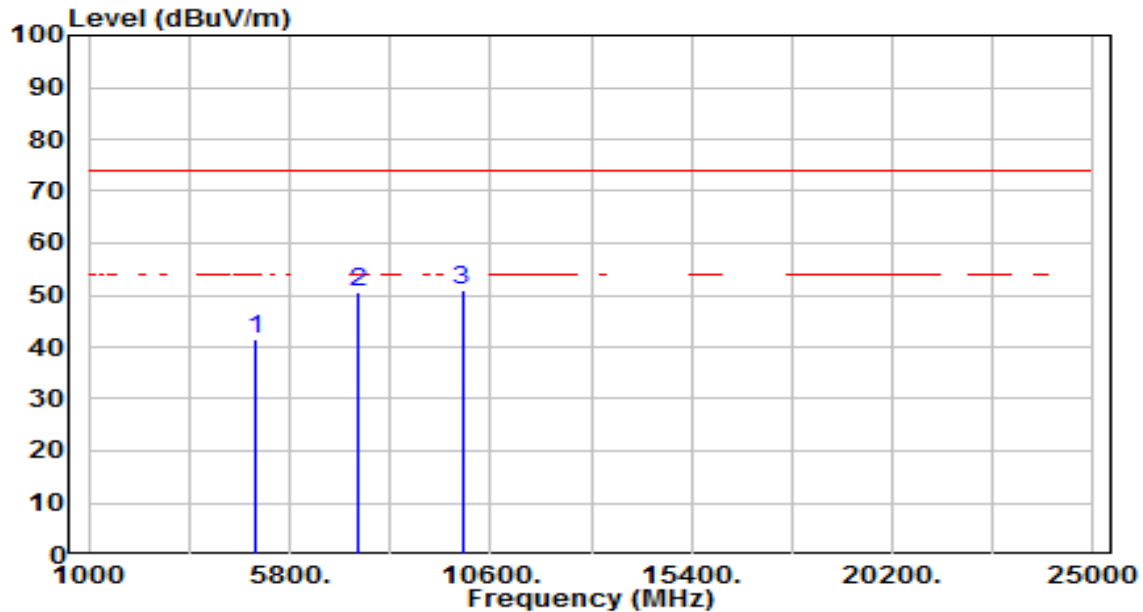


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	37.01	4.04	41.05	-32.95	74.00	100	360	Peak
2	7323.000	36.21	12.24	48.45	-25.55	74.00	100	360	Peak
3	* 9764.000	33.43	16.05	49.47	-24.53	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Right Ear	Test Voltage	By Notebook PC

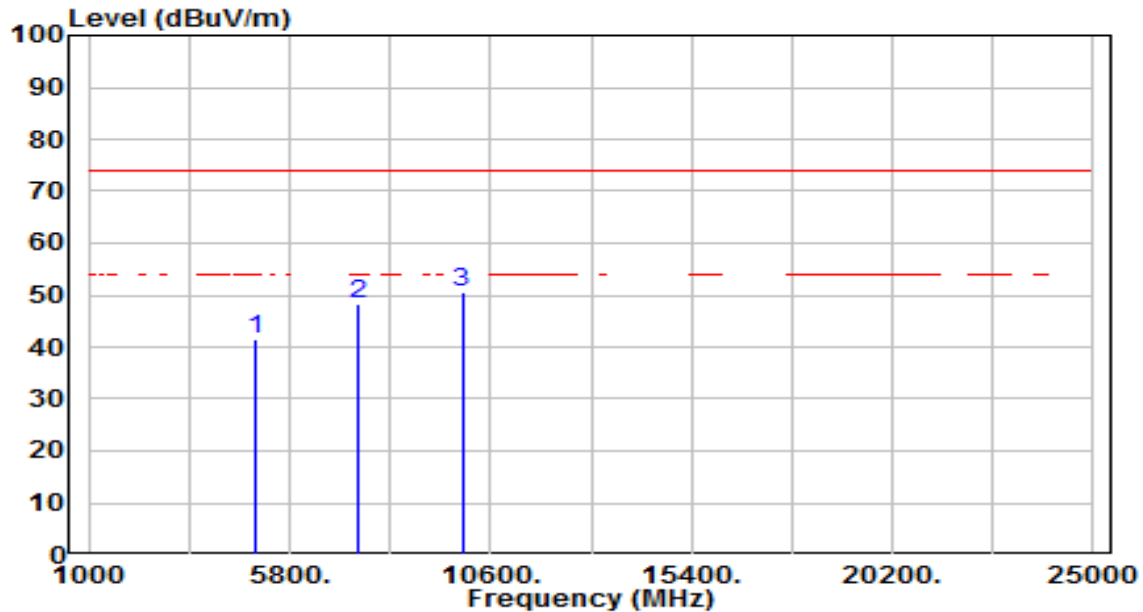


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	37.12	4.20	41.32	-32.68	74.00	100	360	Peak
2	7440.000	37.74	12.65	50.39	-23.61	74.00	100	360	Peak
3	* 9920.000	34.65	16.39	51.04	-22.96	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Right Ear	Test Voltage	By Notebook PC

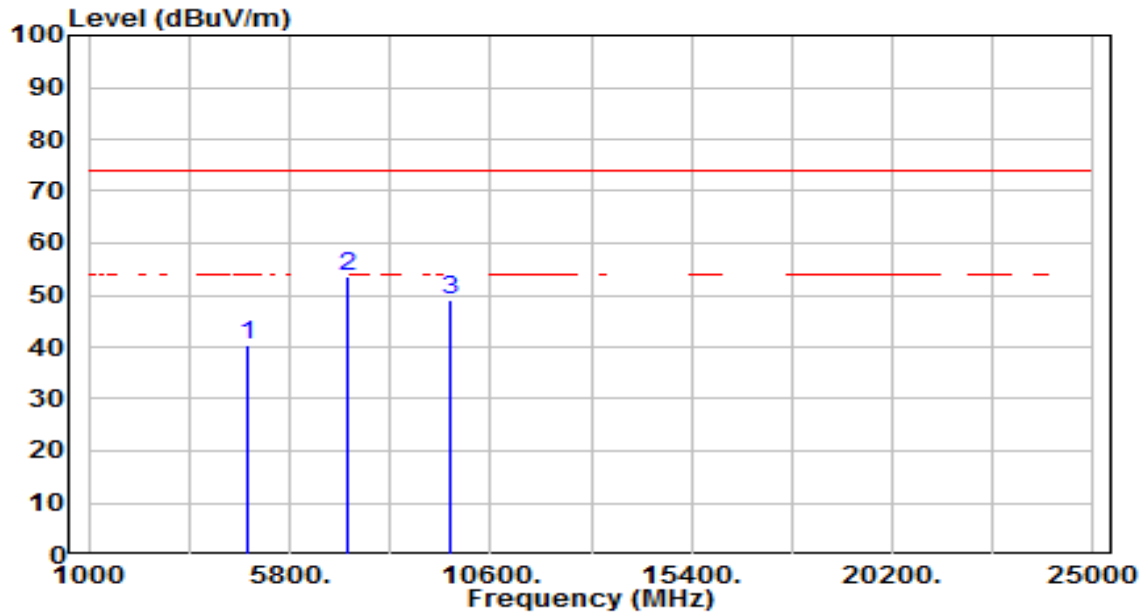


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	37.32	4.20	41.52	-32.48	74.00	100	360	Peak
2	7440.000	35.50	12.65	48.15	-25.85	74.00	100	360	Peak
3	* 9920.000	34.06	16.39	50.45	-23.55	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

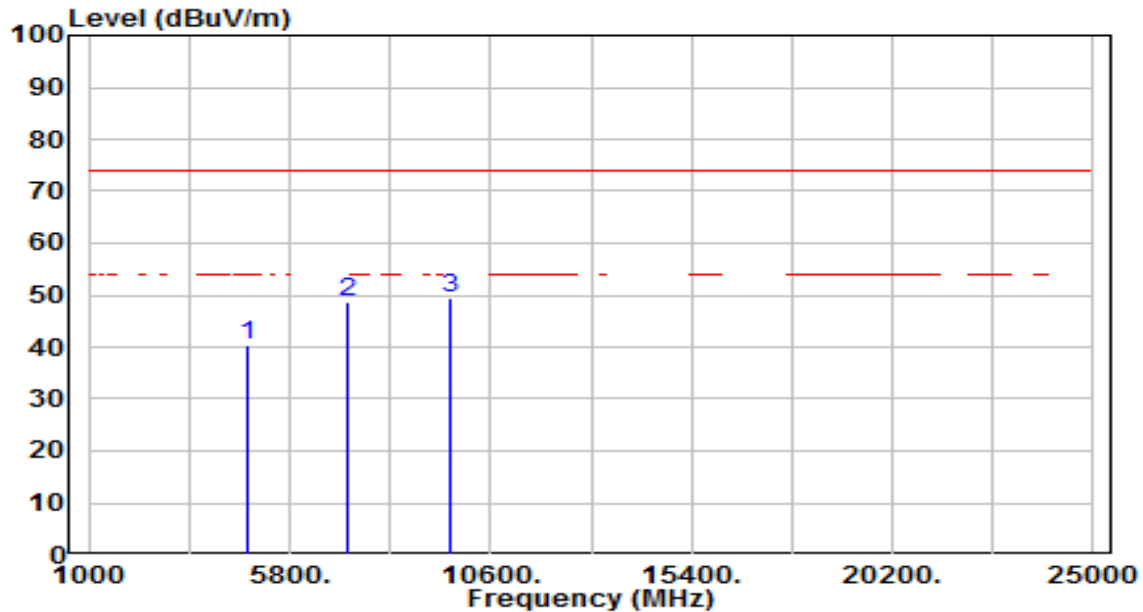


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	36.36	3.87	40.23	-33.77	74.00	100	360	Peak
2	* 7206.000	41.71	11.83	53.54	-20.46	74.00	100	360	Peak
3	9608.000	33.22	15.71	48.92	-25.08	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

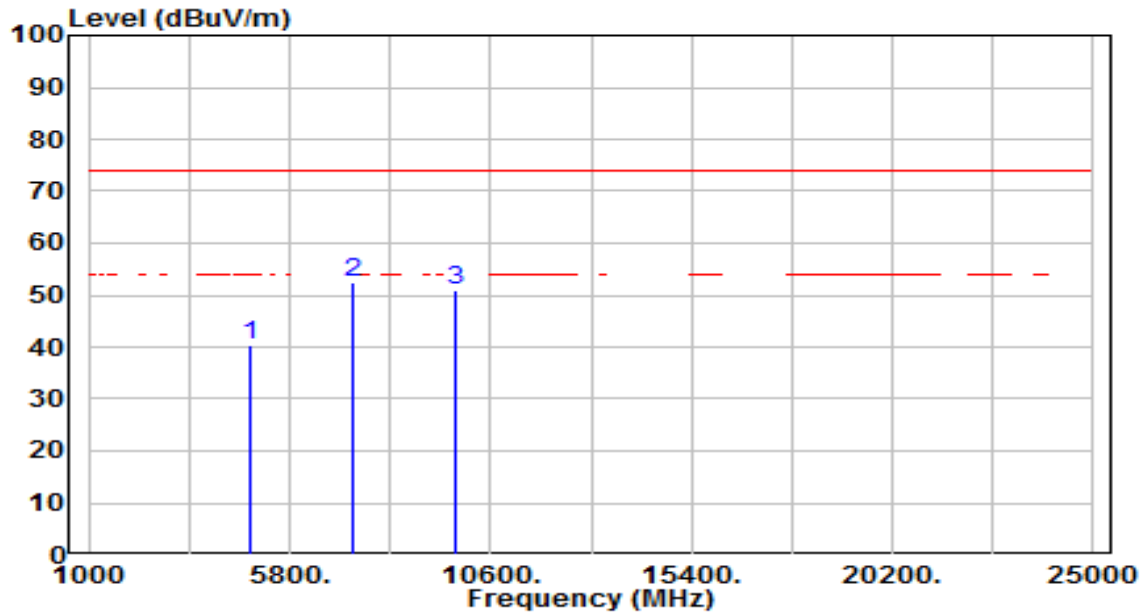


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4804.000	36.60	3.87	40.47	-33.53	74.00	100	360	Peak
2	7206.000	36.69	11.83	48.52	-25.48	74.00	100	360	Peak
3	* 9608.000	33.68	15.71	49.39	-24.61	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 39_Right Ear	Test Voltage	By Notebook PC

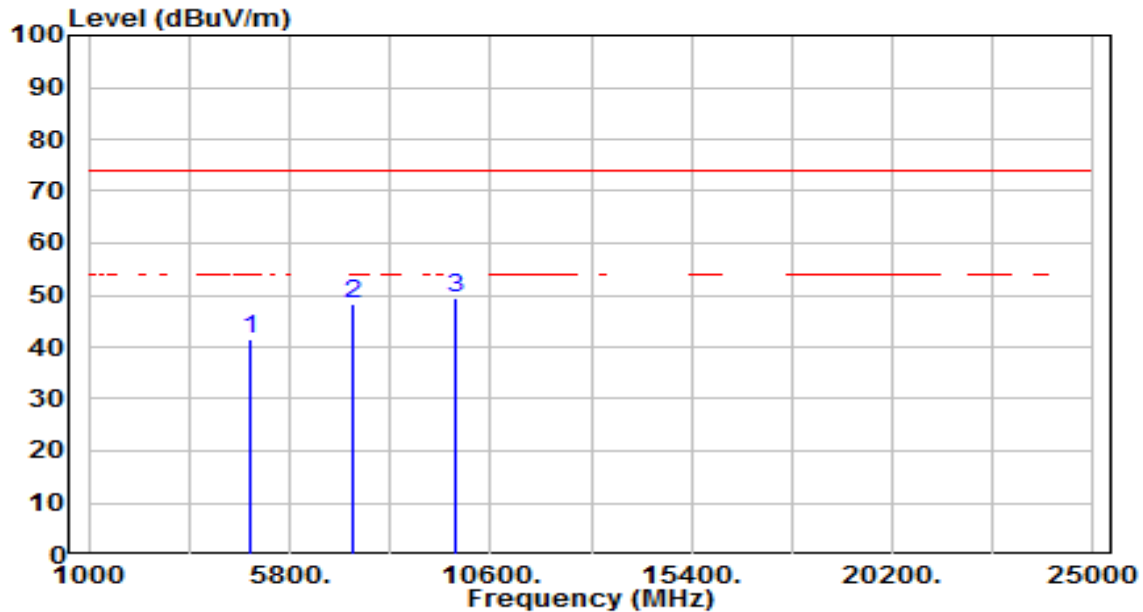


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	36.49	4.04	40.53	-33.47	74.00	100	360	Peak
2	* 7323.000	40.33	12.24	52.57	-21.43	74.00	100	360	Peak
3	9764.000	34.72	16.05	50.77	-23.23	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 39_Right Ear	Test Voltage	By Notebook PC

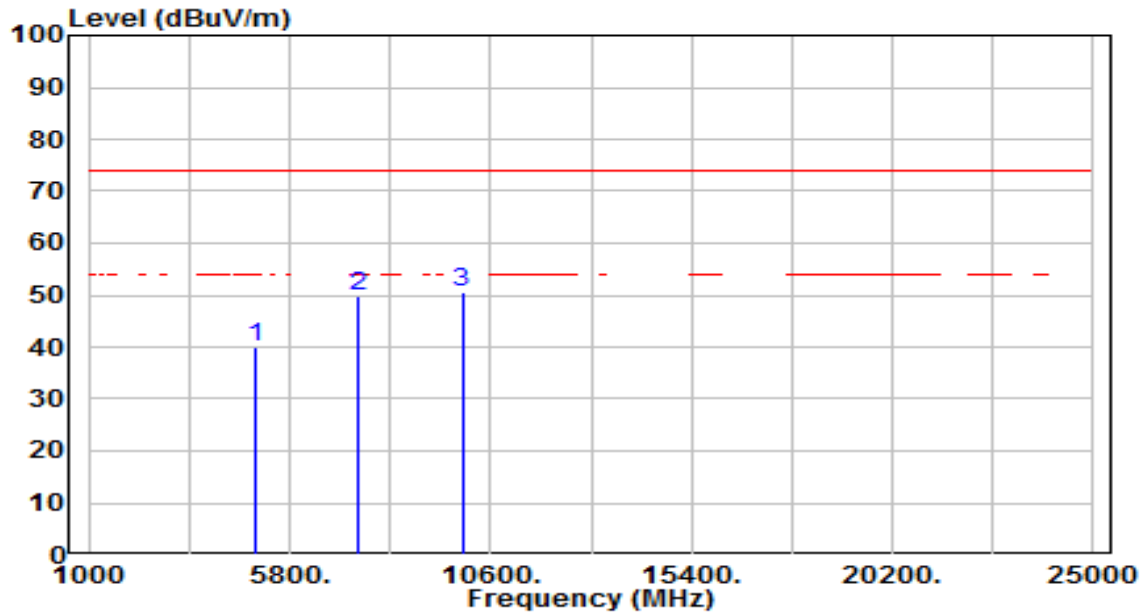


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4882.000	37.63	4.04	41.67	-32.33	74.00	100	360	Peak
2	7323.000	36.20	12.24	48.45	-25.55	74.00	100	360	Peak
3	* 9764.000	33.44	16.05	49.48	-24.52	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_Right Ear	Test Voltage	By Notebook PC

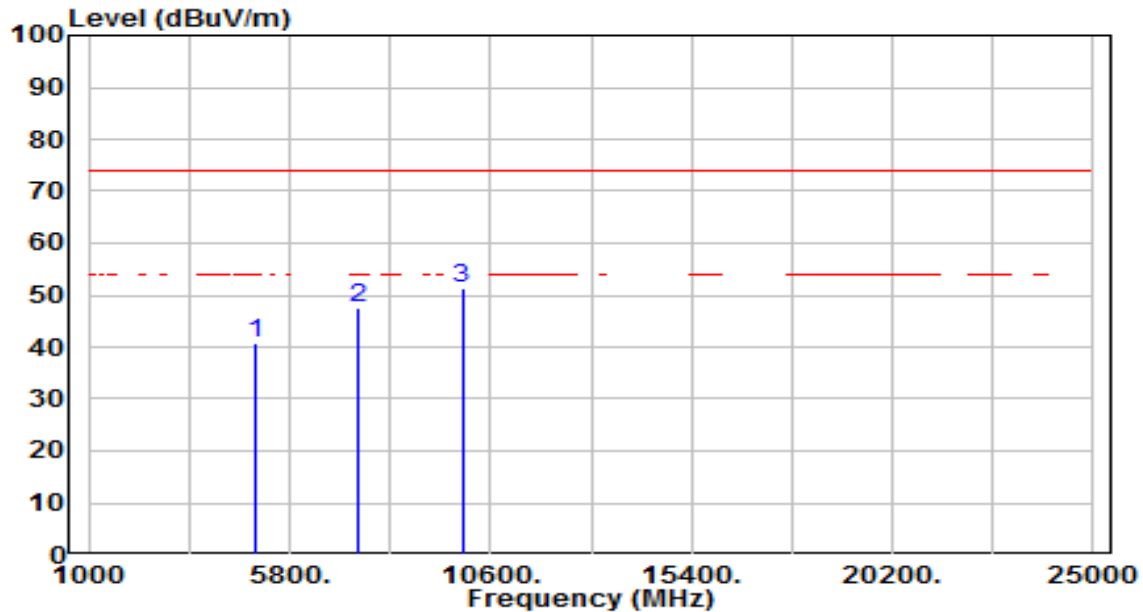


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	4960.000	35.66	4.20	39.86	-34.14	74.00	100	360	Peak
2	7440.000	37.22	12.65	49.87	-24.13	74.00	100	360	Peak
3	* 9920.000	34.23	16.39	50.62	-23.38	74.00	100	360	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D & BBHA 9170	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	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	36.43	4.20	40.63	-33.37	74.00	100	360	Peak
2	7440.000	34.75	12.65	47.40	-26.60	74.00	100	360	Peak
3	* 9920.000	34.98	16.39	51.36	-22.64	74.00	100	360	Peak

Note:

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

7.9. 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

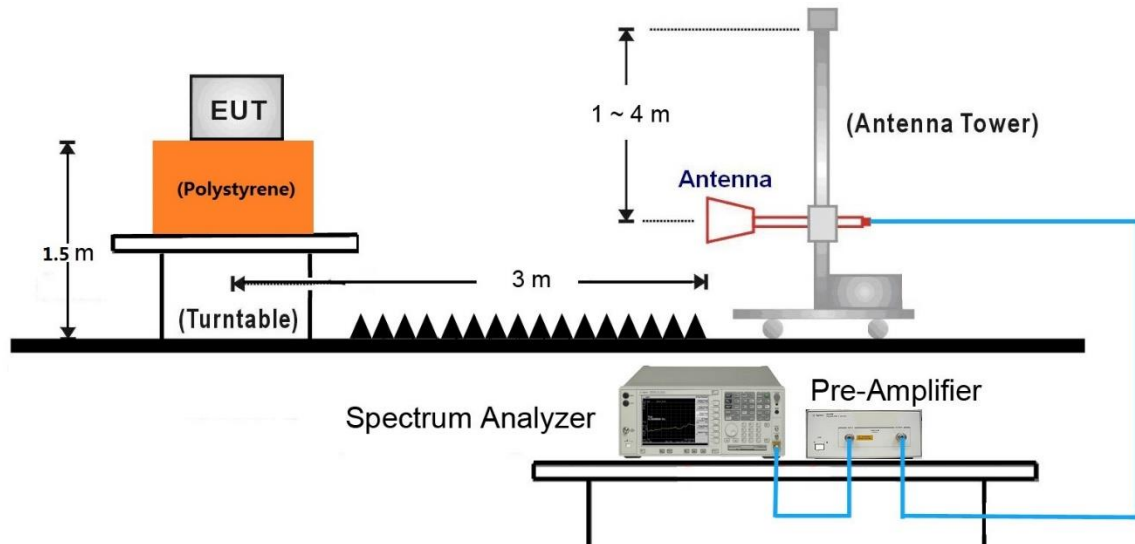
Frequency	RBW
9 ~ 150 kHz	200 ~ 300 Hz
0.15 ~ 30 MHz	9 ~ 10 kHz
30 ~ 1000 MHz	100 ~ 120 kHz
> 1000 MHz	1 MHz

Average Field Strength Measurements

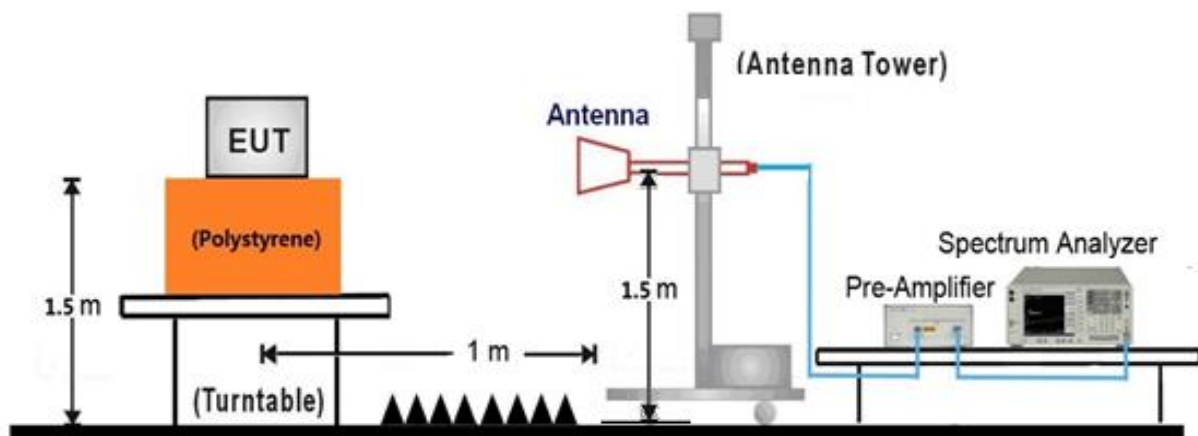
9. Analyzer center frequency was set to the frequency of the radiated spurious emission of interest
10. RBW = 1MHz
11. VBW $\geq 1/T$
12. De As an alternative, the instrument may be set to linear detector mode. Ensure that video filtering is applied in linear voltage domain (rather than in a log or dB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

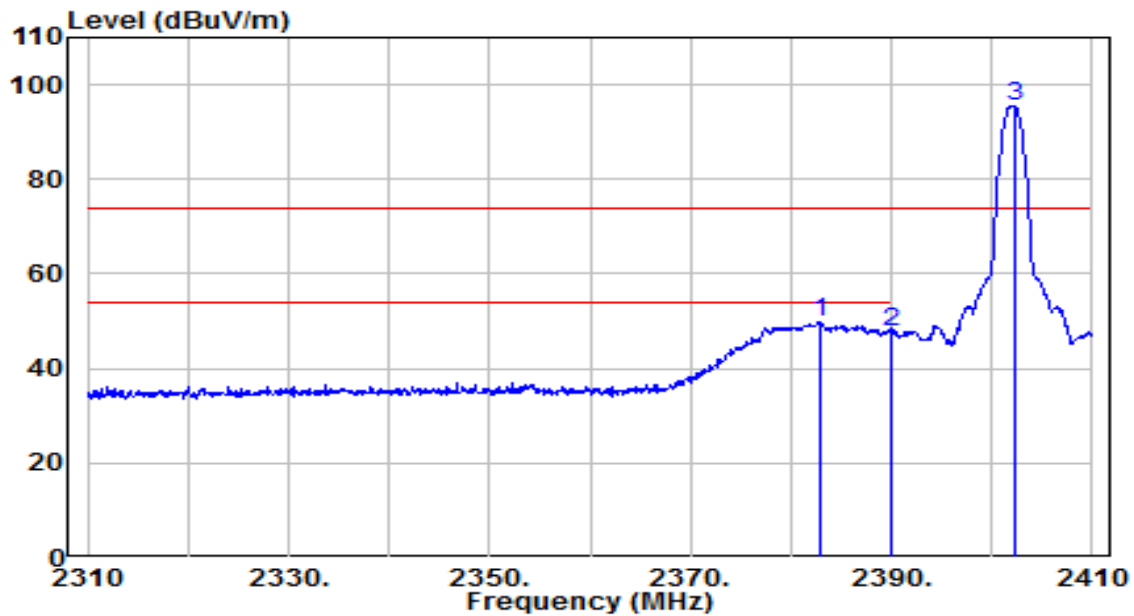


18GHz ~40GHz Test Setup:



7.9.5. Test Result

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

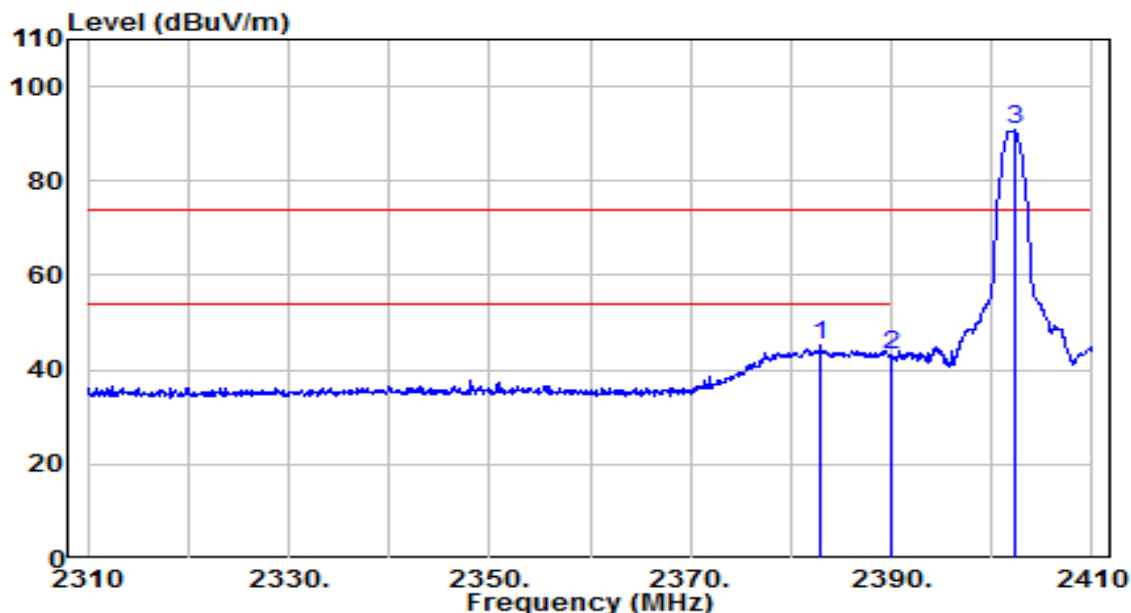


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.000	51.74	-1.80	49.95	-24.05	74.00	130	305	Peak
2		2390.000	49.43	-1.78	47.65	-26.35	74.00	130	305	Peak
3		2402.200	97.05	-1.74	95.32	N/A	N/A	130	305	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

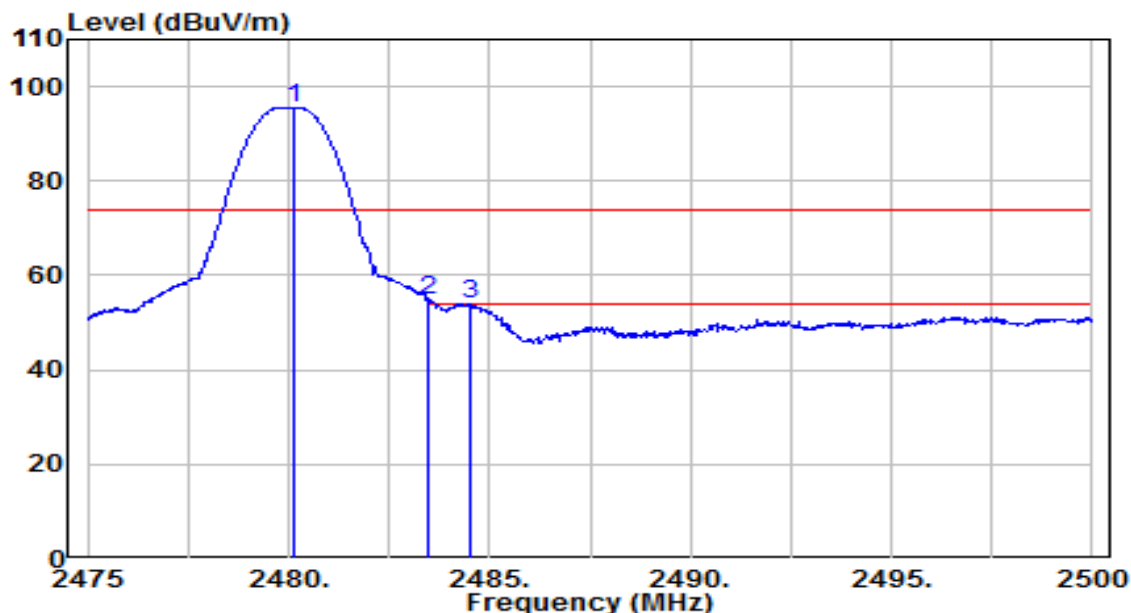


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2382.900	47.10	-1.80	45.30	-28.70	74.00	150	110	Peak
2		2390.000	44.88	-1.78	43.10	-30.90	74.00	150	110	Peak
3		2402.200	92.44	-1.74	90.70	N/A	N/A	150	110	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

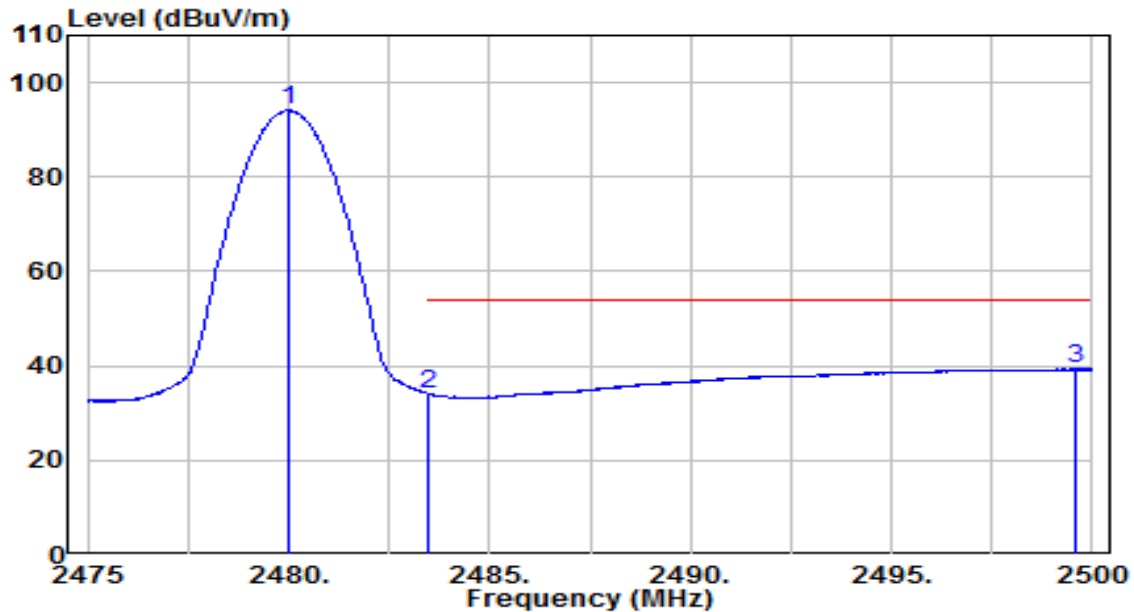


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.150	96.99	-1.49	95.50	N/A	N/A	135	290	Peak
2	* 2483.500	56.34	-1.48	54.86	-19.14	74.00	135	290	Peak
3	2484.525	55.28	-1.48	53.80	-20.20	74.00	135	290	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

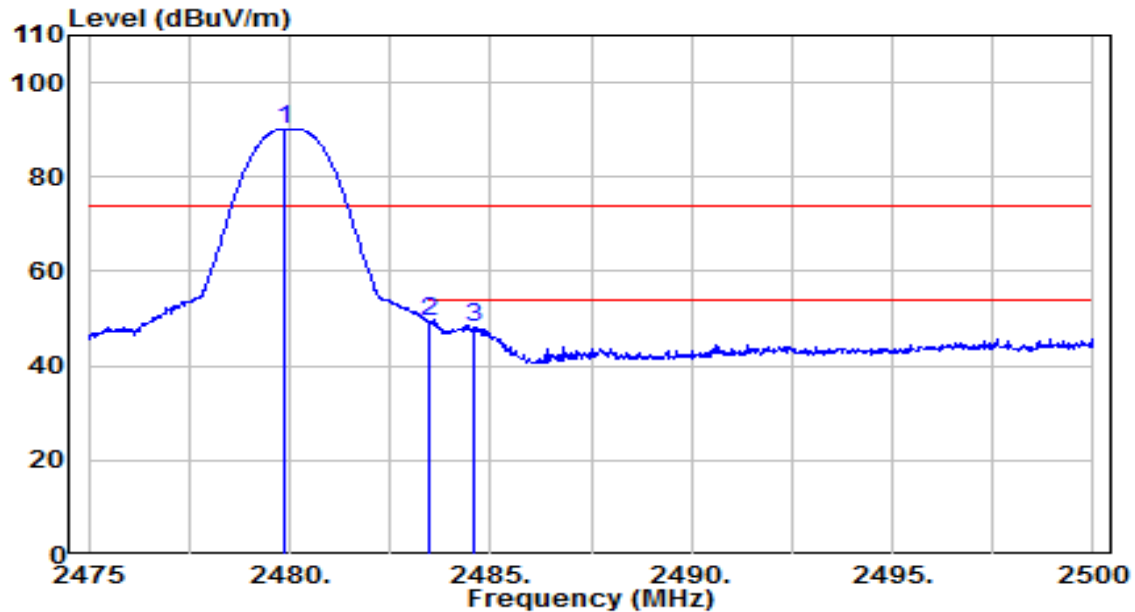


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.000	95.59	-1.49	94.10	N/A	N/A	135	290	Average
2	2483.500	35.56	-1.48	34.08	-19.92	54.00	135	290	Average
3	* 2499.600	40.70	-1.43	39.27	-14.73	54.00	135	290	Average

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

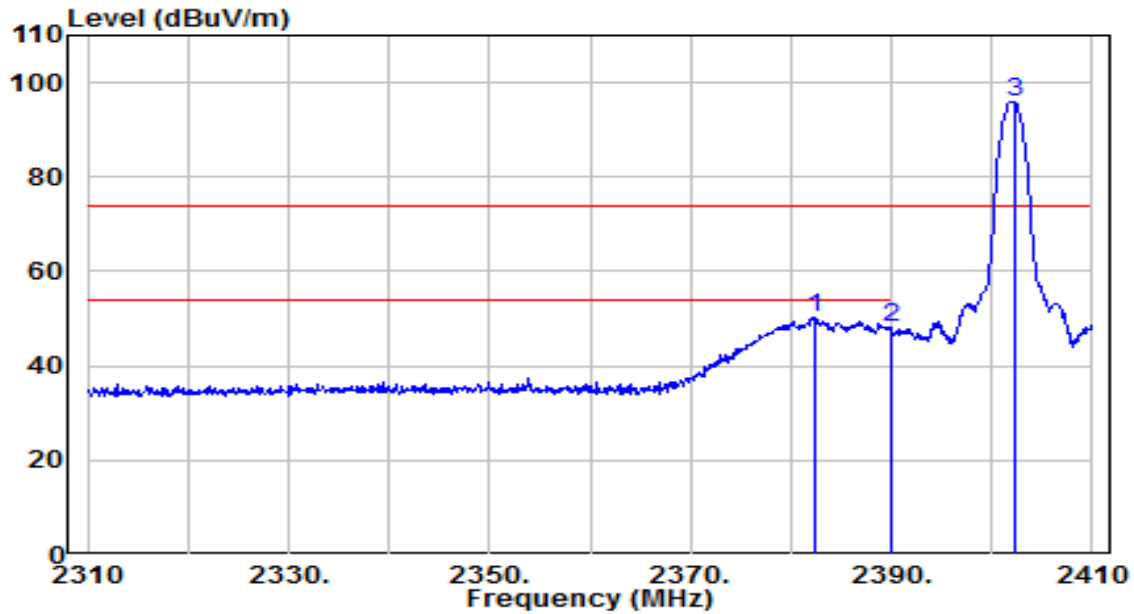


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.875	91.54	-1.49	90.05	N/A	N/A	125	95	Peak
2	* 2483.500	50.84	-1.48	49.35	-24.65	74.00	125	95	Peak
3	2484.600	49.61	-1.48	48.13	-25.87	74.00	125	95	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

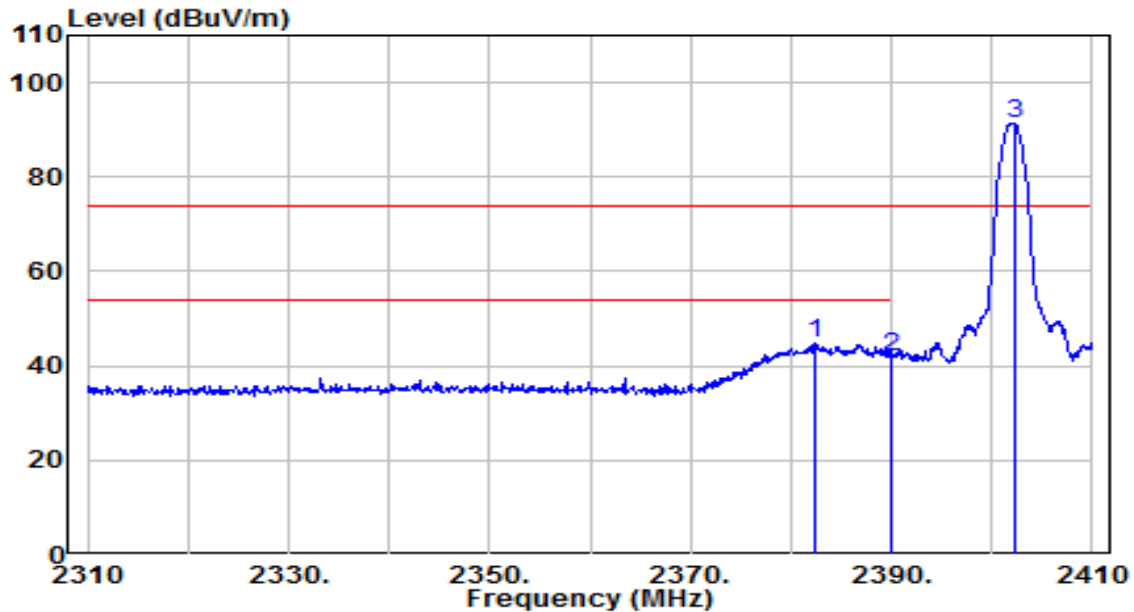


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	* 2382.400	51.89	-1.80	50.09	-23.91	74.00	130	305	Peak
2	2390.000	49.79	-1.78	48.01	-25.99	74.00	130	305	Peak
3	2402.200	97.77	-1.74	96.04	N/A	N/A	130	305	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Left Ear	Test Voltage	By Notebook PC

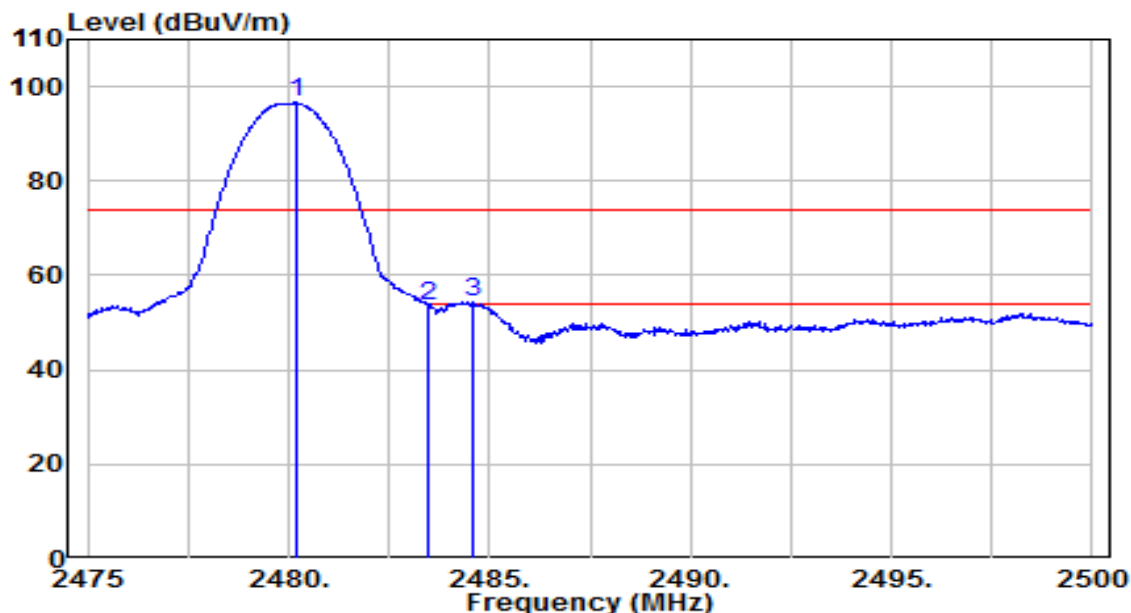


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2382.500	46.54	-1.80	44.74	-29.26	74.00	150	110	Peak
2		2390.000	43.68	-1.78	41.91	-32.09	74.00	150	110	Peak
3		2402.200	93.23	-1.74	N/A	N/A	74.00	150	110	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

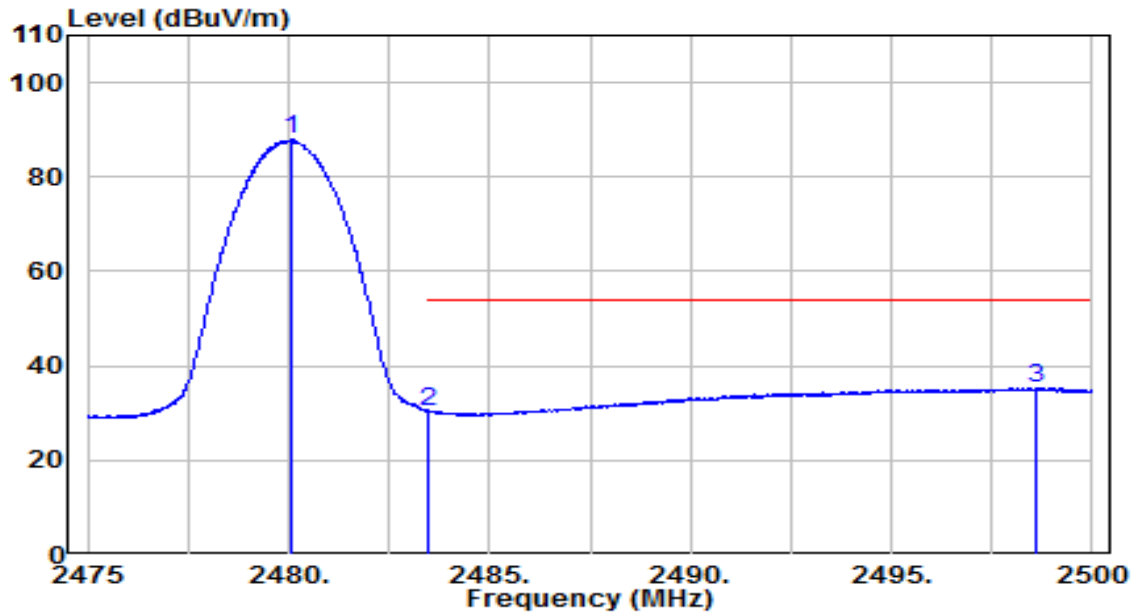


No	Frequency (MHz)	Reading (dBUV)	C.F (dB/m)	Measurement (dBUV/m)	Margin (dB)	Limit (dBUV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.175	98.01	-1.49	96.52	N/A	N/A	135	290	Peak
2	2483.500	54.96	-1.48	53.48	-20.52	74.00	135	290	Peak
3	* 2484.575	55.79	-1.48	54.31	-19.69	74.00	135	290	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

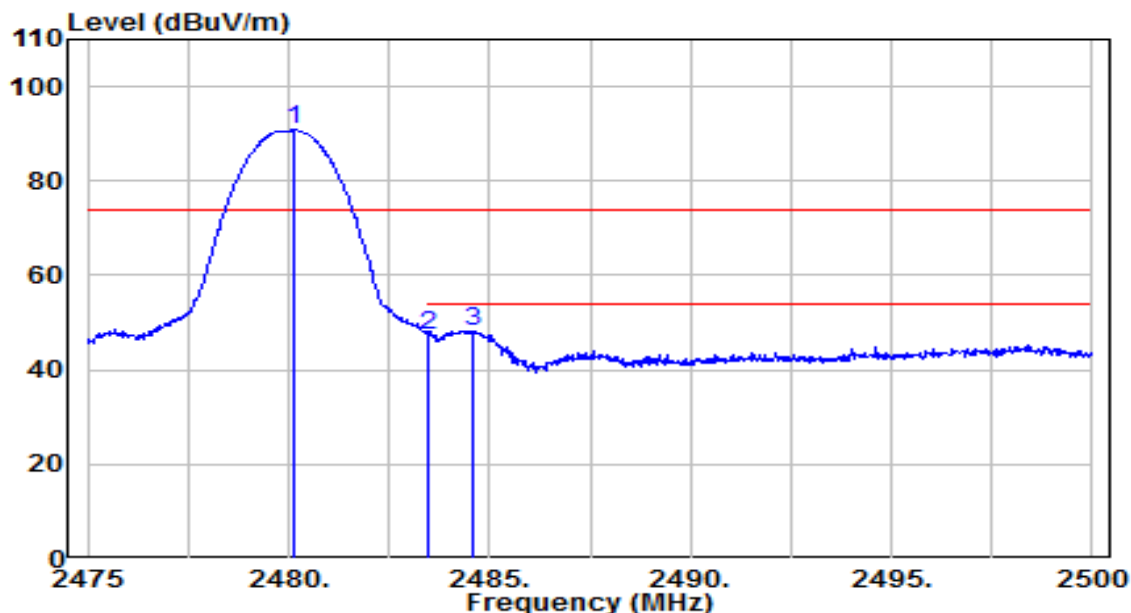


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.050	89.38	-1.49	87.88	N/A	N/A	135	290	Average
2	2483.500	31.76	-1.48	30.28	-23.72	54.00	135	290	Average
3	* 2498.600	36.70	-1.43	35.26	-18.74	54.00	135	290	Average

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_Left Ear	Test Voltage	By Notebook PC

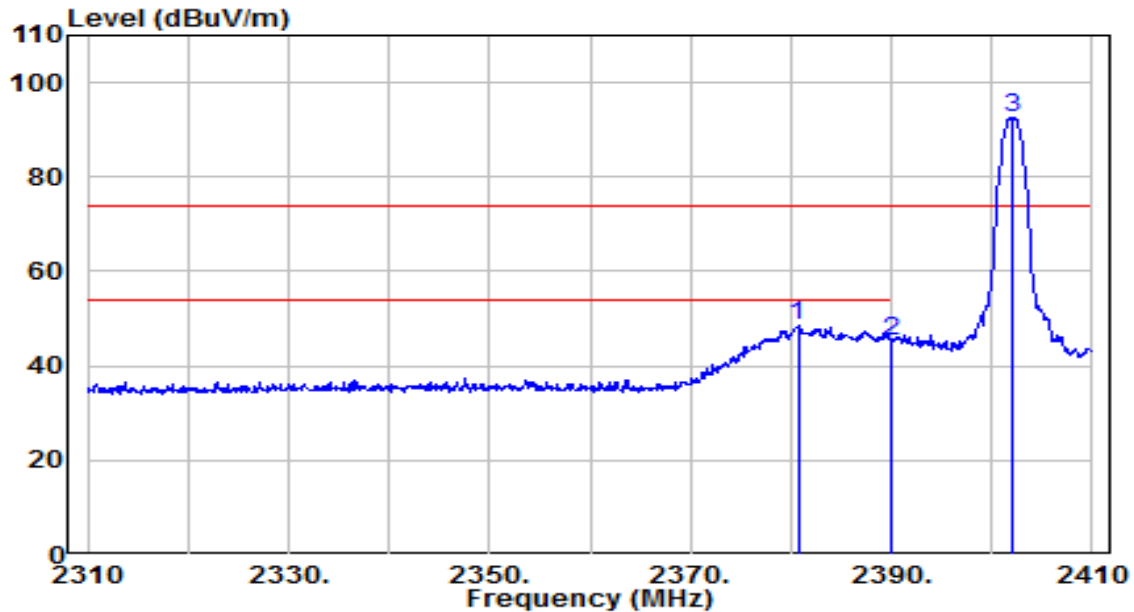


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.125	92.26	-1.49	90.77	N/A	N/A	125	95	Peak
2	2483.500	48.94	-1.48	47.45	-26.55	74.00	125	95	Peak
3	* 2484.575	49.50	-1.48	48.02	-25.98	74.00	125	95	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

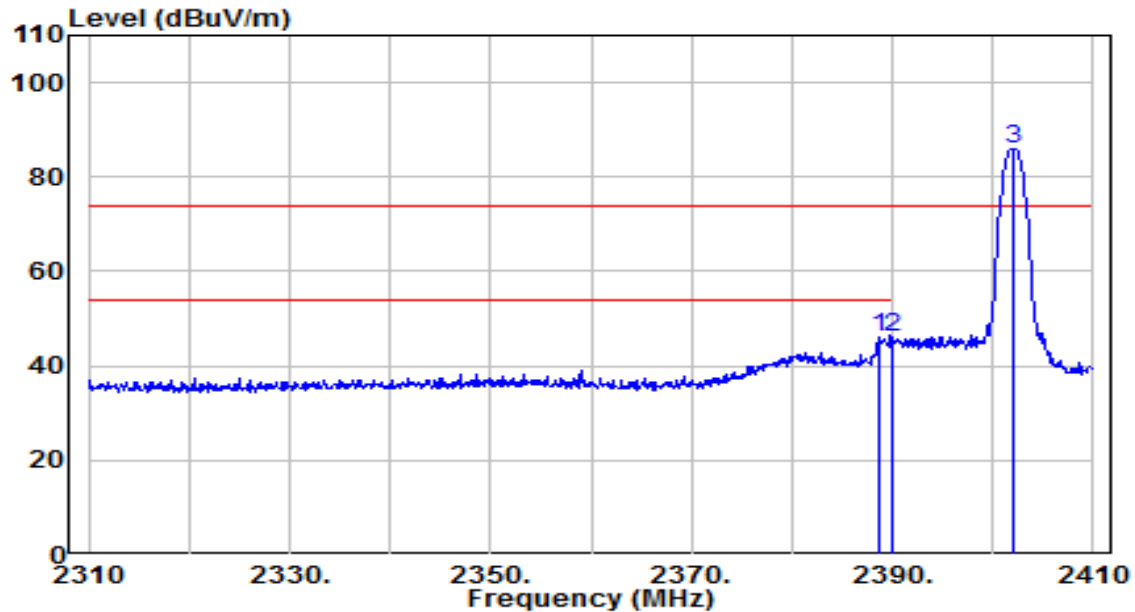


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2380.700	50.31	-1.80	48.51	-25.49	74.00	150	275	Peak
2		2390.000	46.83	-1.78	45.05	-28.95	74.00	150	275	Peak
3		2402.000	94.17	-1.74	92.43	N/A	N/A	150	275	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

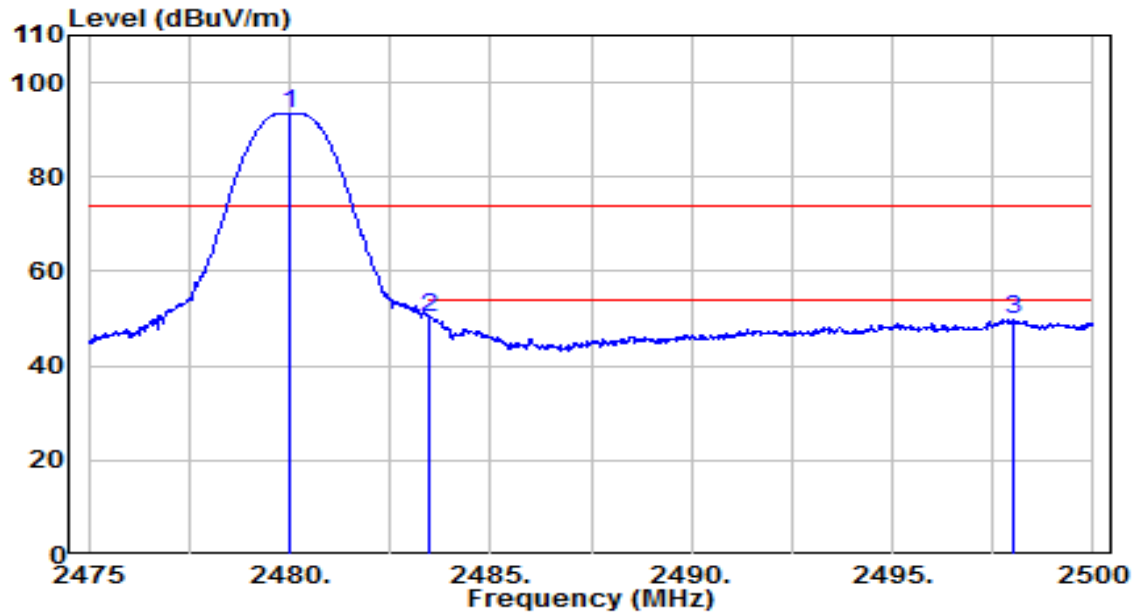


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.800	47.94	-1.78	46.17	-27.83	74.00	155	310	Peak
2		2390.000	47.76	-1.78	45.99	-28.01	74.00	155	310	Peak
3		2402.000	87.67	-1.74	85.93	N/A	N/A	155	310	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Right Ear	Test Voltage	By Notebook PC

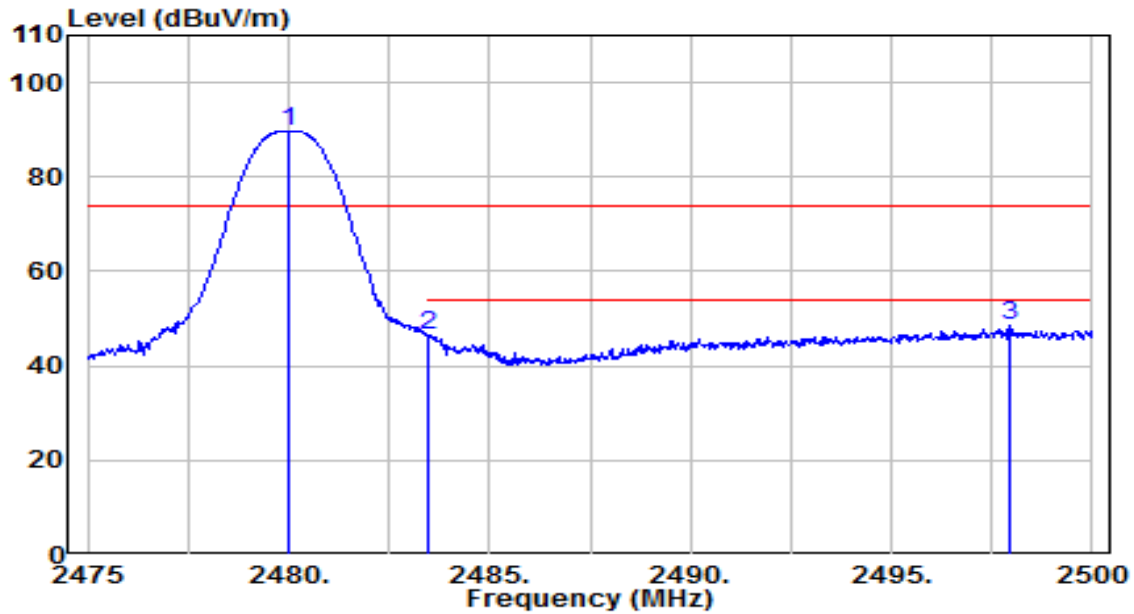


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.000	95.02	-1.49	93.53	N/A	N/A	165	290	Peak
2	* 2483.500	51.79	-1.48	50.31	-23.69	74.00	165	290	Peak
3	2498.025	51.29	-1.44	49.85	-24.15	74.00	165	290	Peak

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 In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_DH5_CH 78_Right Ear	Test Voltage	By Notebook PC

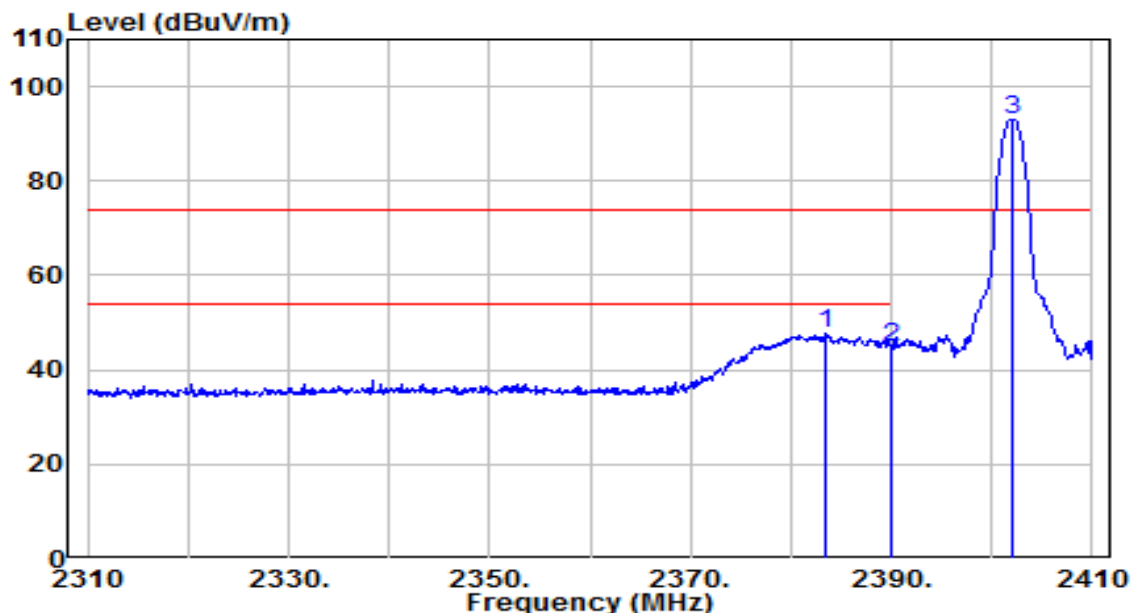


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.975	91.11	-1.49	89.61	N/A	N/A	255	220	Peak
2	2483.500	47.88	-1.48	46.40	-27.60	74.00	255	220	Peak
3	* 2497.925	50.18	-1.44	48.74	-25.26	74.00	255	220	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

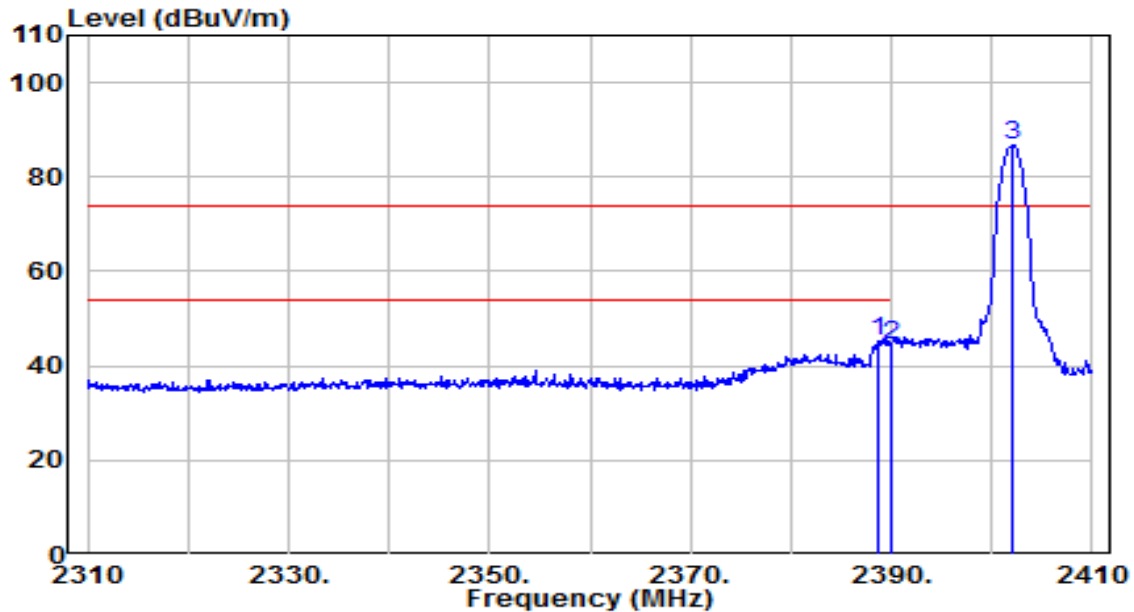


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2383.500	49.60	-1.80	47.80	-26.20	74.00	150	275	Peak
2		2390.000	46.65	-1.78	44.87	-29.13	74.00	150	275	Peak
3		2402.100	94.90	-1.74	93.16	N/A	N/A	150	275	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 0_Right Ear	Test Voltage	By Notebook PC

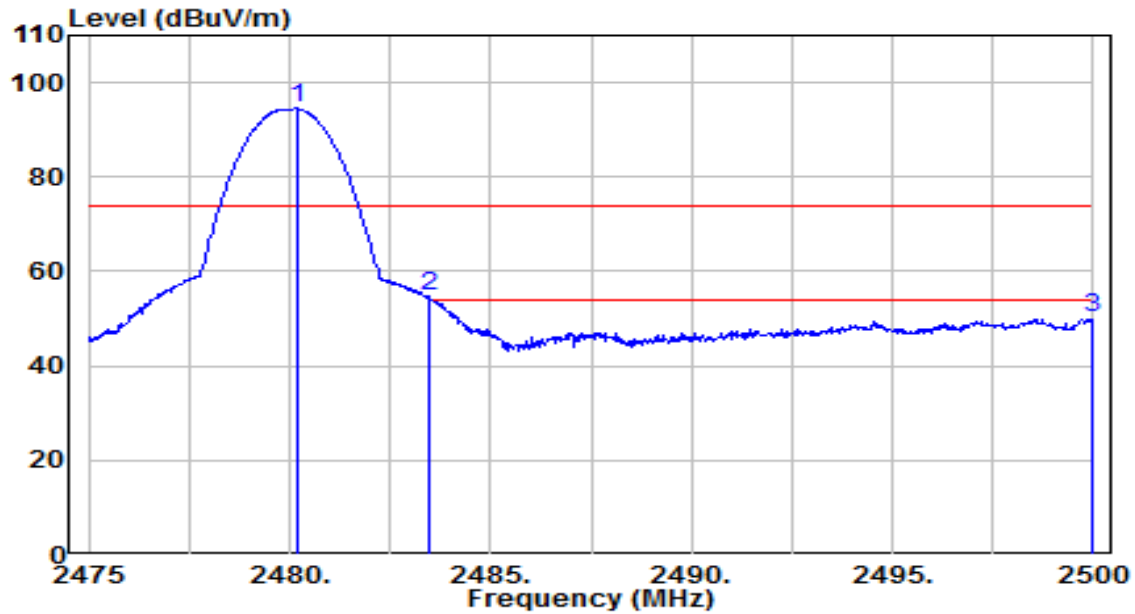


No		Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	*	2388.700	46.92	-1.78	45.14	-28.86	74.00	155	310	Peak
2		2390.000	46.40	-1.78	44.62	-29.38	74.00	155	310	Peak
3		2402.100	88.43	-1.74	86.69	N/A	N/A	155	310	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_Right Ear	Test Voltage	By Notebook PC

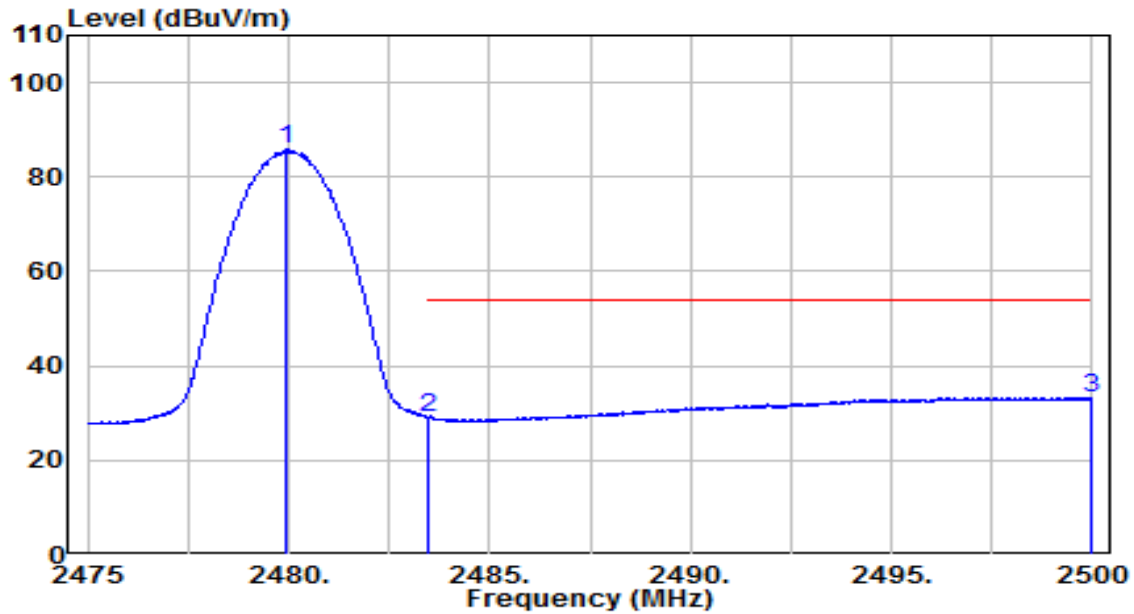


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2480.175	95.95	-1.49	94.46	N/A	N/A	165	290	Peak
2	* 2483.500	56.14	-1.48	54.66	-19.34	74.00	165	290	Peak
3	2500.000	51.52	-1.43	50.09	-23.91	74.00	165	290	Peak

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Horizontal	Site / Test Engineer	AC1 / Todd
Test Mode	BT_TX_3DH5_CH 78_Right Ear	Test Voltage	By Notebook PC

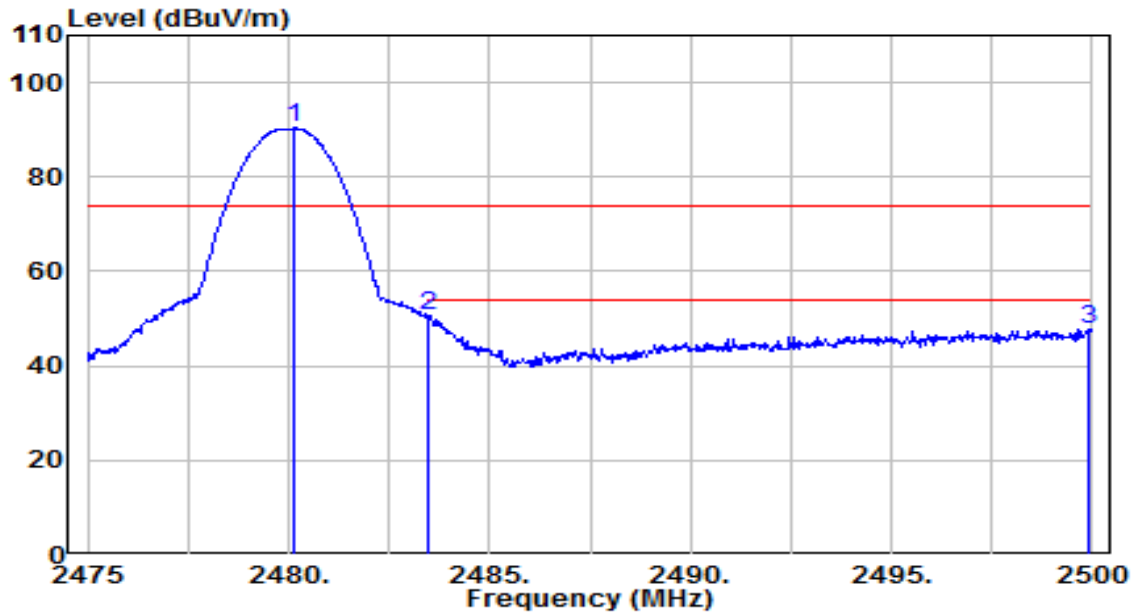


No	Frequency (MHz)	Reading (dBuV)	C.F (dB/m)	Measurement (dBuV/m)	Margin (dB)	Limit (dBuV/m)	Height (cm)	Angle (deg)	Remark (QP/PK/AV)
1	2479.950	87.22	-1.49	85.72	N/A	N/A	165	290	Average
2	2483.500	30.74	-1.48	29.25	-24.75	54.00	165	290	Average
3	* 2499.975	34.72	-1.43	33.29	-20.71	54.00	165	290	Average

Note:

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

EUT	True Wireless In-Ear Headphones	Date of Test	2023-07-14
Factor	BBHA 9120D	Temp. / Humidity	24°C /65%
Polarity	Vertical	Site / Test Engineer	AC1 / Todd
Test Mode	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	91.80	-1.49	90.30	N/A	N/A	255	220	Peak
2	* 2483.500	52.01	-1.48	50.53	-23.47	74.00	255	220	Peak
3	2499.925	49.25	-1.43	47.82	-26.18	74.00	255	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

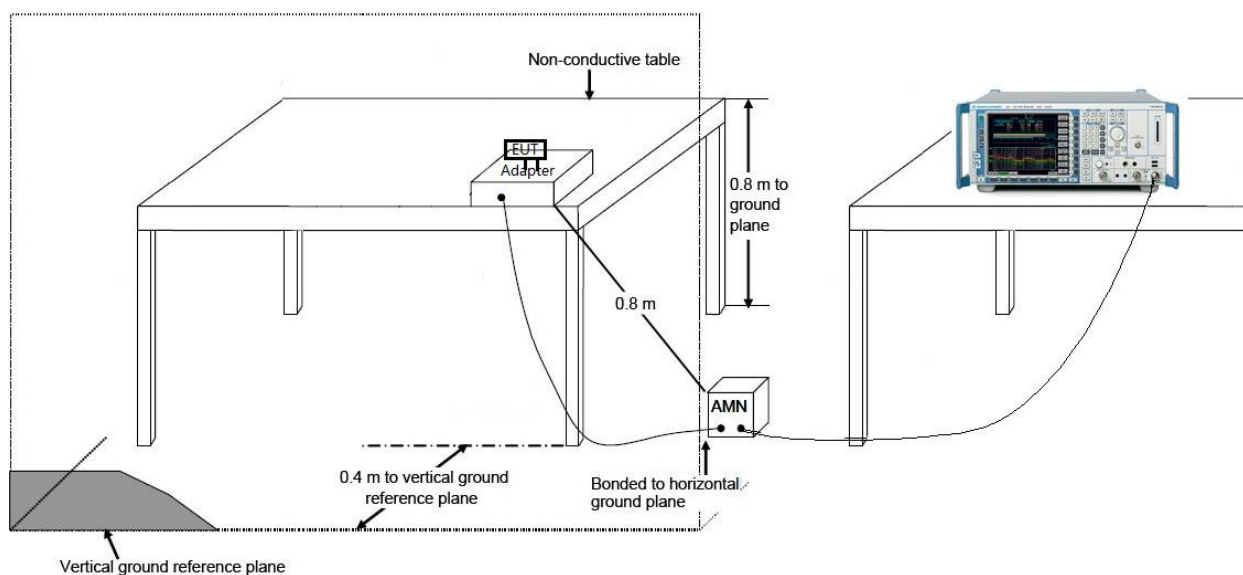
7.10.1. Test Limit

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

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

8. CONCLUSION

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

Appendix A : Test Photograph

Refer to “2307TW0111-UT” file.

Appendix B : EUT Photograph

Refer to “2307TW0111-UE” file.

Appendix C : Internal Photograph

Refer to “2307TW0111-UI” file.

_____ The End _____