

RSS-Gen section 8.10 Restricted frequency bands*

MHz	MHz	MHz	GHz
0.090-0.110	12.51975-12.52025	240-285	3.5-4.4
0.495-0.505	12.57675-12.57725	322-335.4	4.5-5.15
2.1735-2.1905	13.36-13.41	399.9-410	5.35-5.46
3.020-3.026	16.42-16.423	608-614	7.25-7.75
4.125-4.128	16.69475-16.69525	960-1427	8.025-8.5
4.1772&4.17775	16.80425-16.80475	1435-1626.5	9.0-9.2
4.2072&4.20775	25.5-25.67	1645.5-1646.5	9.3-9.5
5.677-5.683	37.5-38.25	1660-1710	10.6-12.7
6.215-6.218	73-74.6	1718.8-1722.2	13.25-13.4
6.26775-6.26825	74.8-75.2	2200-2300	14.47-14.5
6.31175-6.31225	108-138	2310-2390	15.35-16.2
8.291-8.294	149.9-150.05	2483.5-2500	17.7-21.4
8.362-8.366	156.52475-156.52525	2655-2900	22.01-23.12
8.37625-8.38675	156.7-156.9	3260-3267	23.6-24.0
8.41425-8.41475	162.0125-167.17	3332-3339	31.2-31.8
12.29-12.293	167.72-173.2	3345.8-3358	36.43-36.5
			Above 38.6

* Certain frequency bands listed in table and in bands above 38.6 GHz are designated for licence-exempt applications. These frequency bands and the requirements that apply to related devices are set out in the 200 and 300 series of RSSs.

(2) FCC 15.209 Limit & RSS-Gen section 8.9 Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		mV/m	dB(mV)/m
0.009 ~ 0.490	300	2400/F(kHz)	67.6-20log(F)
0.490 ~ 1.705	30	24000/F(kHz)	87.6-20log(F)
1.705 ~ 30.0	30	30	29.54
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above	1000	74.0 dB(mV)/m (Peak) 54.0 dB(mV)/m (Average)	

Note:

(1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz and above 1000 MHz, radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30 MHz, measurement may be performed at a distance closer than that specified, and the limit at closer measurement distance can be extrapolated by below formula:

$$\text{Limit}_{3\text{m}}(\text{dBuV/m}) = \text{Limit}_{30\text{m}}(\text{dBuV/m}) + 40\text{Log}(30\text{m}/3\text{m})$$

(3) Limit for this EUT

The emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, and the emissions appearing within RSS-Gen section 8.10 Restricted frequency bands shall not exceed the limits shown in RSS-Gen section 8.9, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits and RSS-Gen section 8.9 limits.

14.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

14.5. Test procedure

(1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber for below 1G and 150 cm above the ground plane inside a fully-anechoic chamber for above 1G.

(2) Test antenna was located 3 m from the EUT on an adjustable mast, and the antenna used as below table.

Test frequency range	Test antenna used	Test antenna distance
9 kHz - 30 MHz	Active Loop antenna	3 m
30 MHz - 1 GHz	Trilog Broadband Antenna	3 m
1 GHz - 18 GHz	Double Ridged Horn Antenna(1 GHz-18 GHz)	3 m
18 GHz - 40 GHz	Horn Antenna(18 GHz-40 GHz)	1 m

According ANSI C63.10:2013 clause 6.4.6 and 6.5.3, for measurements below 30 MHz, Antenna was located 3 m from EUT, the loop antenna was positioned in three antenna orientations (parallel, perpendicular, and round-parallel), for each measurement antenna alignment, the EUT shall be rotated through 0° to 360° on a turntable, and the lowest height of the magnetic antenna shall be 1 m above the ground. For measurement above 30MHz, the trilog Broadband Antenna or Horn Antenna was located 3m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

(3) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 25 GHz:

(a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1 m to 4 m (Except loop antenna, it's fixed 1 m above ground.)

(b) Change work frequency or channel of device if practicable.

(c) Change modulation type of device if practicable.

(d) Change power supply range from 85% to 115% of the rated supply voltage

(e) Rotated EUT through three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9 kHz to 25 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 18 GHz to 25 GHz, so below final test was performed with frequency range from 9 kHz to 18 GHz.

(4) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1 m and 4 m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed according to ANSI C63.10:2013 on Radiated Emission test.

(5) The emissions from 9 kHz to 1 GHz were measured based on CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz, for emissions from 9 kHz - 90 kHz, 110 kHz - 490 kHz and above 1 GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.

(6) The emissions from 9 kHz to 1 GHz, QP or average values were measured with EMI receiver with below RBW.

Frequency band	RBW
9 kHz - 150 kHz	200 Hz
150 kHz - 30 MHz	9 kHz
30 MHz - 1 GHz	120 kHz

(7) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3 MHz for Peak measure; According ANSI C63.10:2013 clause 4.1.4.2.2 procedure for average measure.

(8) For portable device, X axis, Y axis, Z axis are tested, and worse setup is reported.

14.6. Test result

PASS. (See below detailed test result)

All the emissions except fundamental emission from 9 kHz to 25 GHz were comply with 15.209 limits and RSS-Gen section 8.9 limits.

Note1: According exploratory test, the emission levels are 20 dB below the limit detected from 9 kHz to 30 MHz and 18 GHz to 25 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

Note2: 30 MHz ~ 25 GHz: (Scan with GFSK, $\pi/4$ -DQPSK and 8DPSK, the worst case is GFSK Mode)

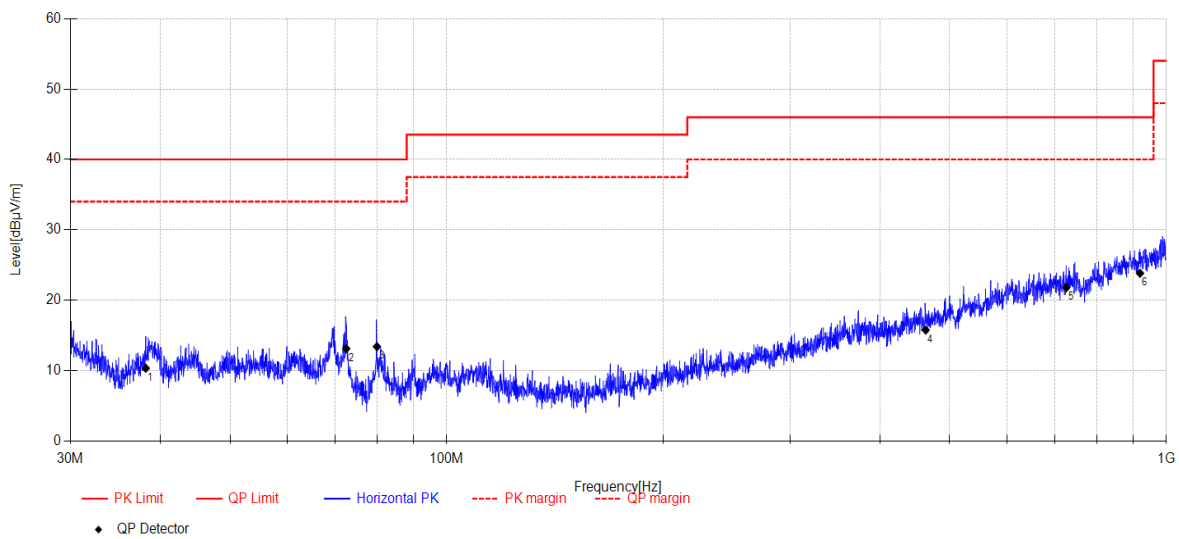
Note3: For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with EUT working in GFSK , Tx 2480 MHz mode.

Note4: For emissions above 1 GHz. If peak results comply with AV limit, AV Result is deemed to comply with AV limit.

14.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 Tx mode **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC BELOW 1G\20240522-113658_H
Memo: Left side Sample Number: S24020411-002



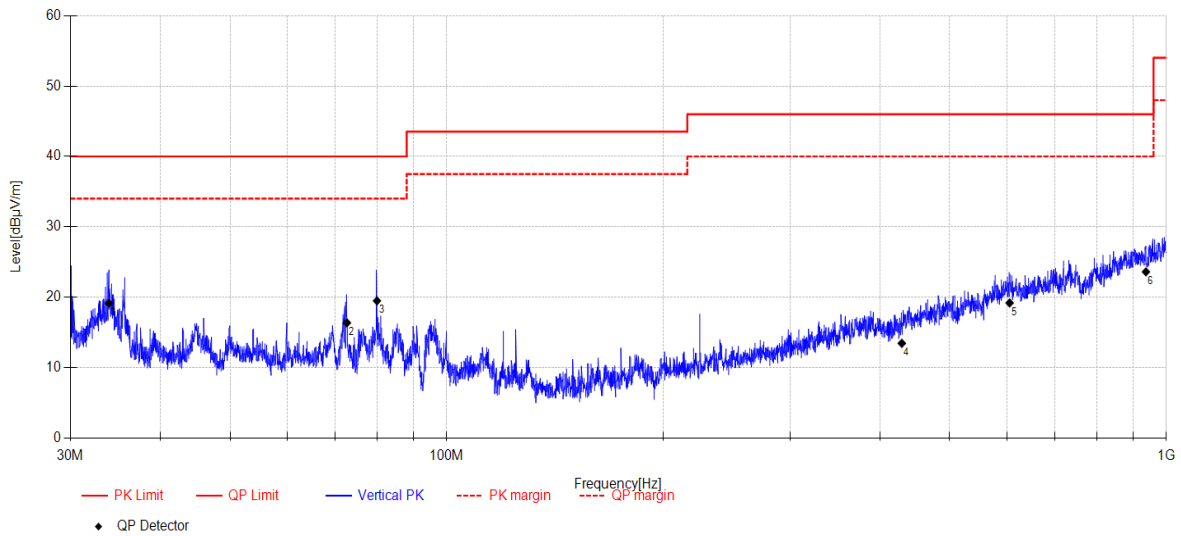
Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	38.183	25.96	11.42	3.81	-30.88	10.31	40.00	29.69	QP	Horizontal
2	72.528	30.22	9.39	4.04	-30.55	13.10	40.00	26.90	QP	Horizontal
3	80.009	31.09	8.70	4.09	-30.50	13.38	40.00	26.62	QP	Horizontal
4	463.066	23.95	15.90	5.86	-29.97	15.74	46.00	30.26	QP	Horizontal
5	726.342	25.61	19.31	6.76	-29.90	21.78	46.00	24.22	QP	Horizontal
6	919.302	23.6	21.79	7.25	-28.83	23.81	46.00	22.19	QP	Horizontal

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 Tx mode **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC BELOW 1G\20240522-113719_V
Memo: Left side Sample Number: S24020411-002



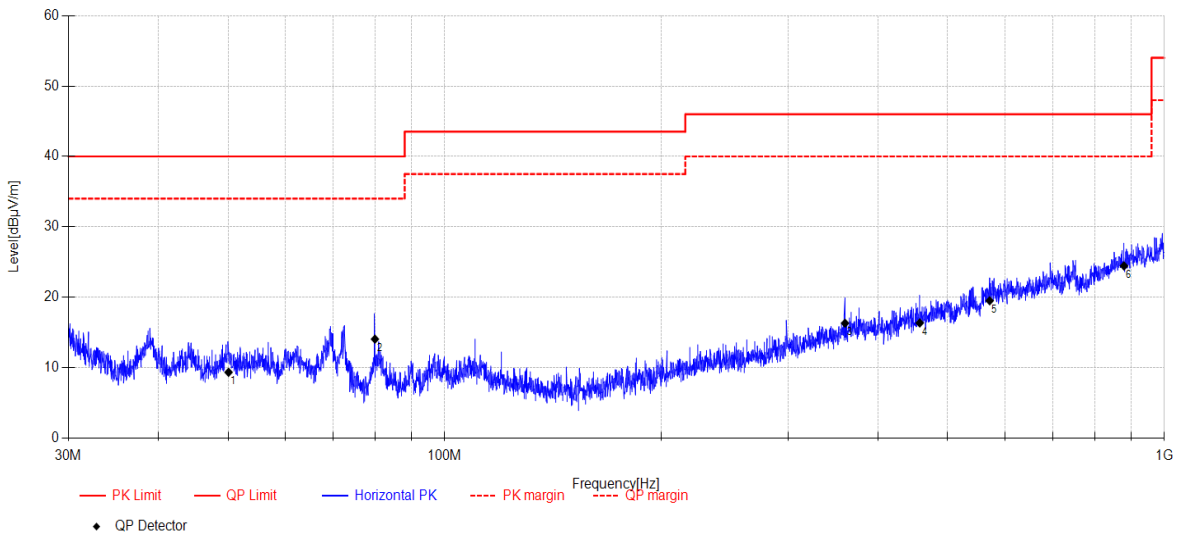
Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	33.940	34.75	11.51	3.78	-30.94	19.10	40.00	20.90	QP	Vertical
2	72.681	33.52	9.33	4.04	-30.55	16.34	40.00	23.66	QP	Vertical
3	80.009	37.17	8.70	4.09	-30.50	19.46	40.00	20.54	QP	Vertical
4	428.993	22.26	15.48	5.73	-30.04	13.43	46.00	32.57	QP	Vertical
5	605.720	23.62	19.06	6.39	-29.90	19.17	46.00	26.83	QP	Vertical
6	936.872	23.27	21.69	7.30	-28.67	23.59	46.00	22.41	QP	Vertical

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 Tx mode **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC BELOW 1G\20240522-113216_H
Memo: Right side Sample Number: S24020411-002



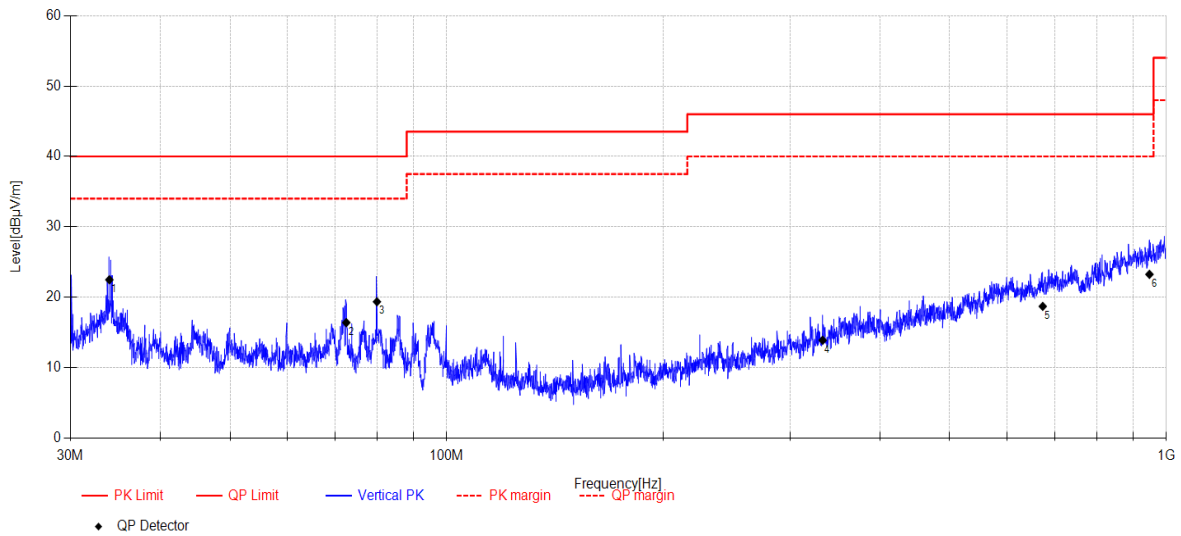
Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	50.087	23.21	12.92	3.88	-30.70	9.31	40.00	30.69	QP	Horizontal
2	80.009	31.73	8.70	4.09	-30.50	14.02	40.00	25.98	QP	Horizontal
3	360.016	26.1	14.90	5.46	-30.18	16.28	46.00	29.72	QP	Horizontal
4	457.258	24.52	15.95	5.84	-29.99	16.32	46.00	29.68	QP	Horizontal
5	571.876	24.77	18.34	6.27	-29.90	19.48	46.00	26.52	QP	Horizontal
6	878.960	25.13	21.34	7.15	-29.19	24.43	46.00	21.57	QP	Horizontal

Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 Tx mode **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC BELOW 1G\20240522-113236_V
Memo: Right side Sample Number: S24020411-002



Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	AMP [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	33.988	38.08	11.54	3.78	-30.94	22.46	40.00	17.54	QP	Vertical
2	72.528	33.49	9.39	4.04	-30.55	16.37	40.00	23.63	QP	Vertical
3	80.009	37.05	8.70	4.09	-30.50	19.34	40.00	20.66	QP	Vertical
4	333.059	24.26	14.48	5.35	-30.23	13.86	46.00	32.14	QP	Vertical
5	673.370	22.81	19.17	6.60	-29.90	18.68	46.00	27.32	QP	Vertical
6	947.441	22.39	22.09	7.32	-28.57	23.23	46.00	22.77	QP	Vertical

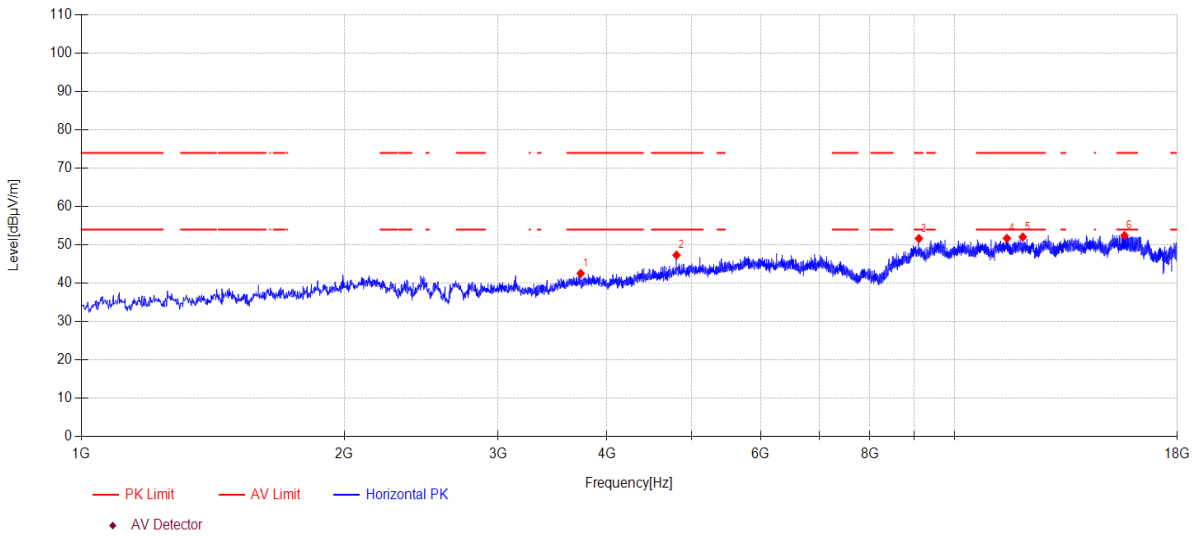
Note:

1. Result Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-14 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\1
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	3731.900	46.61	30.46	5.79	-40.29	42.57	74.00	31.43	PK	Horizontal
2	4804.600	47.38	32.62	7.48	-40.15	47.33	74.00	26.67	PK	Horizontal
3	9105.600	43.19	38.50	8.75	-38.78	51.66	74.00	22.34	PK	Horizontal
4	11483.900	41.73	39.22	10.08	-39.32	51.71	74.00	22.29	PK	Horizontal
5	11973.500	41.97	39.12	10.52	-39.55	52.06	74.00	21.94	PK	Horizontal
6	15660.800	38.73	38.54	14.34	-39.16	52.45	74.00	21.55	PK	Horizontal

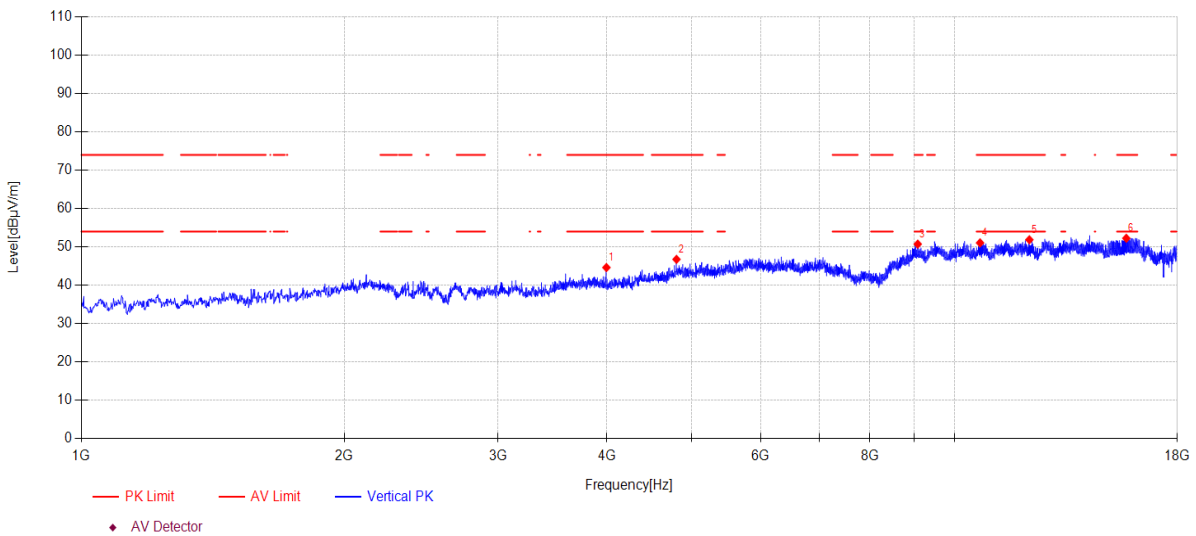
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-14 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\2
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3993.700	48.29	30.93	5.85	-40.45	44.62	74.00	29.38	PK	Vertical
2	4804.600	46.81	32.62	7.48	-40.15	46.76	74.00	27.24	PK	Vertical
3	9076.700	42.31	38.45	8.75	-38.78	50.73	74.00	23.27	PK	Vertical
4	10698.500	41.20	39.40	9.44	-38.98	51.06	74.00	22.94	PK	Vertical
5	12184.300	41.66	39.30	10.54	-39.63	51.87	74.00	22.13	PK	Vertical
6	15733.900	38.35	38.43	14.67	-39.20	52.25	74.00	21.75	PK	Vertical

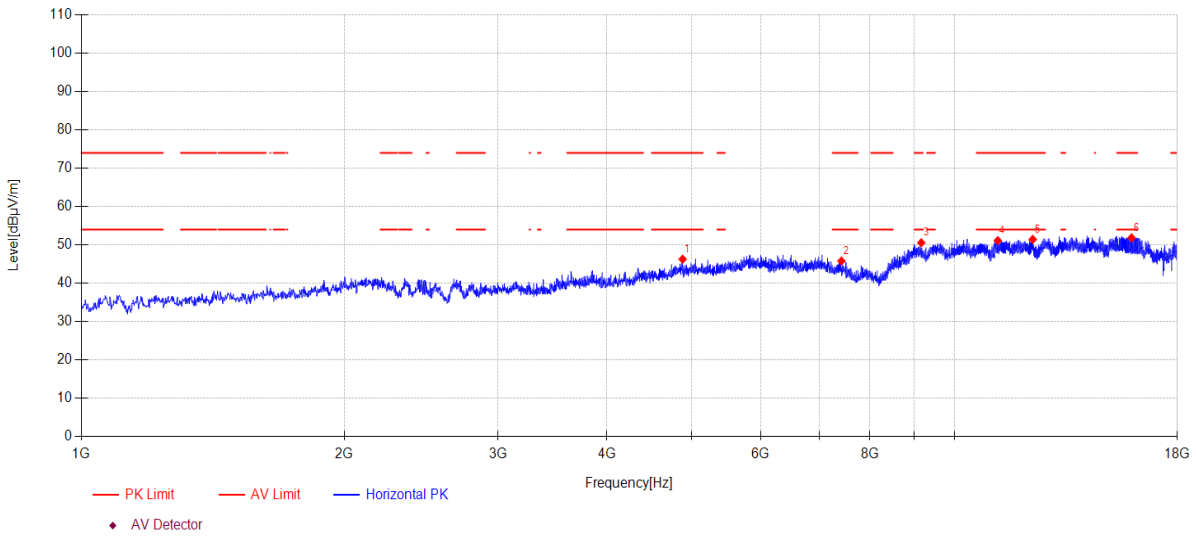
Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-14 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2441MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\3
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
N O.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	4882.800	45.49	33.28	7.63	-40.12	46.28	74.00	27.72	PK	Horizontal
2	7422.600	43.28	36.65	7.64	-41.76	45.81	74.00	28.19	PK	Horizontal
3	9161.700	42.07	38.52	8.76	-38.78	50.57	74.00	23.43	PK	Horizontal
4	11210.200	41.28	39.20	9.84	-39.19	51.13	74.00	22.87	PK	Horizontal
5	12293.100	41.27	39.30	10.54	-39.67	51.44	74.00	22.56	PK	Horizontal
6	15953.200	37.46	38.05	15.67	-39.33	51.85	74.00	22.15	PK	Horizontal

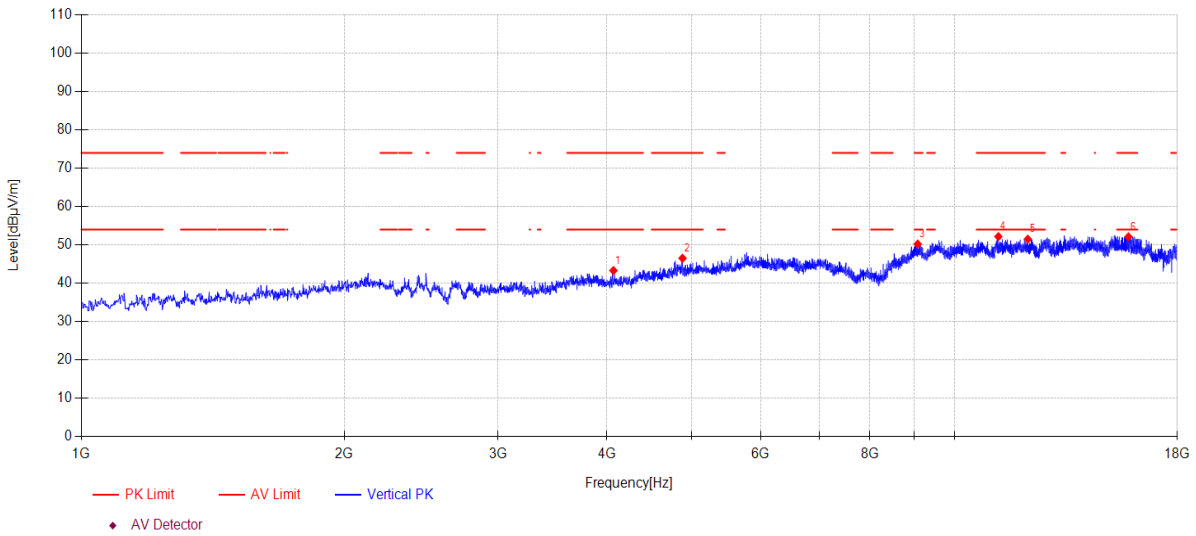
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-14 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2441MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G4
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	4068.500	46.71	31.04	5.99	-40.42	43.32	74.00	30.68	PK	Vertical
2	4881.100	45.71	33.30	7.63	-40.12	46.52	74.00	27.48	PK	Vertical
3	9076.700	41.80	38.45	8.75	-38.78	50.22	74.00	23.78	PK	Vertical
4	11228.900	42.32	39.20	9.85	-39.20	52.17	74.00	21.83	PK	Vertical
5	12135.000	41.26	39.30	10.54	-39.61	51.49	74.00	22.51	PK	Vertical
6	15822.300	38.02	38.26	15.08	-39.25	52.11	74.00	21.89	PK	Vertical

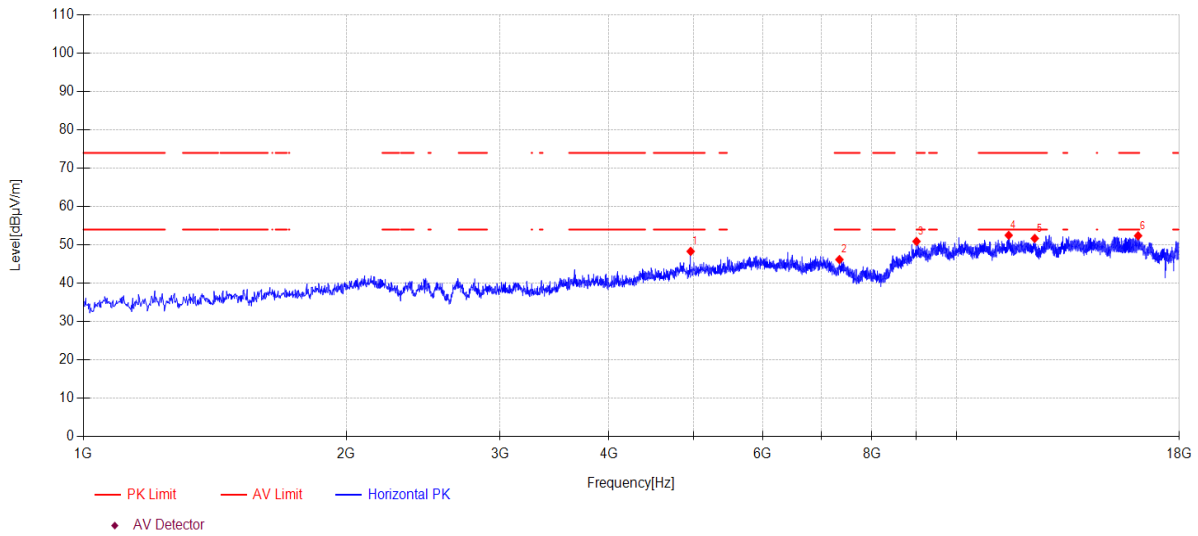
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-14 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\5
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	4961.000	47.50	33.12	7.79	-40.09	48.32	74.00	25.68	PK	Horizontal
2	7344.400	43.30	36.81	7.63	-41.56	46.18	74.00	27.82	PK	Horizontal
3	9000.200	42.67	38.30	8.73	-38.79	50.91	74.00	23.09	PK	Horizontal
4	11477.100	42.53	39.22	10.07	-39.31	52.51	74.00	21.49	PK	Horizontal
5	12293.100	41.52	39.30	10.54	-39.67	51.69	74.00	22.31	PK	Horizontal
6	16145.300	38.70	37.85	15.31	-39.48	52.38	74.00	21.62	PK	Horizontal

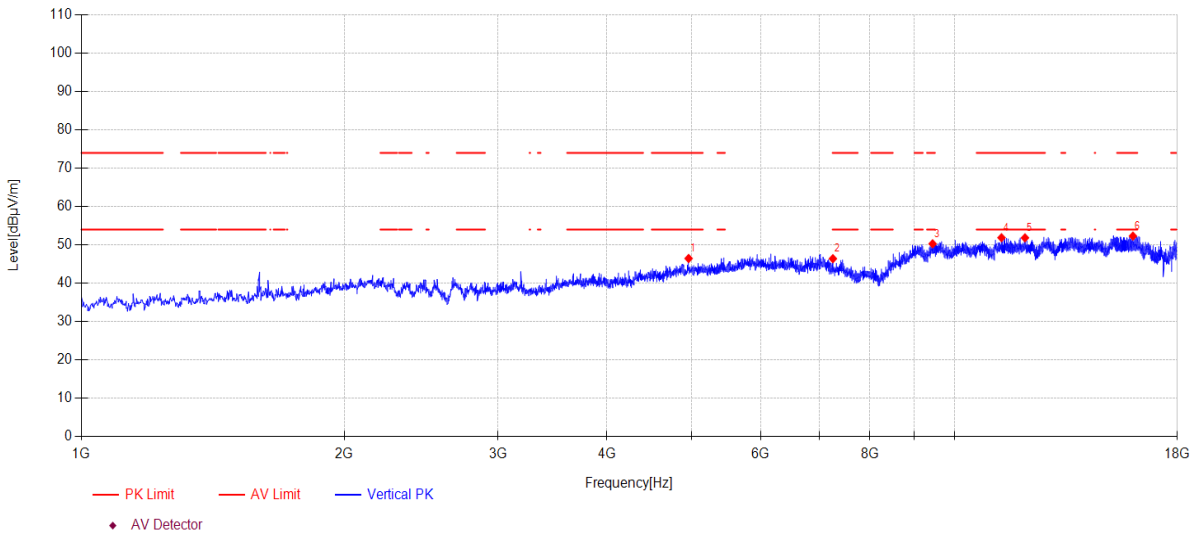
Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-14 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\6
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	4961.000	45.65	33.12	7.79	-40.09	46.47	74.00	27.53	PK	Vertical
2	7257.700	43.30	36.82	7.63	-41.34	46.41	74.00	27.59	PK	Vertical
3	9440.500	41.53	38.70	8.82	-38.76	50.29	74.00	23.71	PK	Vertical
4	11320.700	41.97	39.22	9.94	-39.24	51.89	74.00	22.11	PK	Vertical
5	12043.200	41.65	39.24	10.54	-39.58	51.85	74.00	22.15	PK	Vertical
6	16011.000	37.84	37.99	15.84	-39.37	52.30	74.00	21.70	PK	Vertical

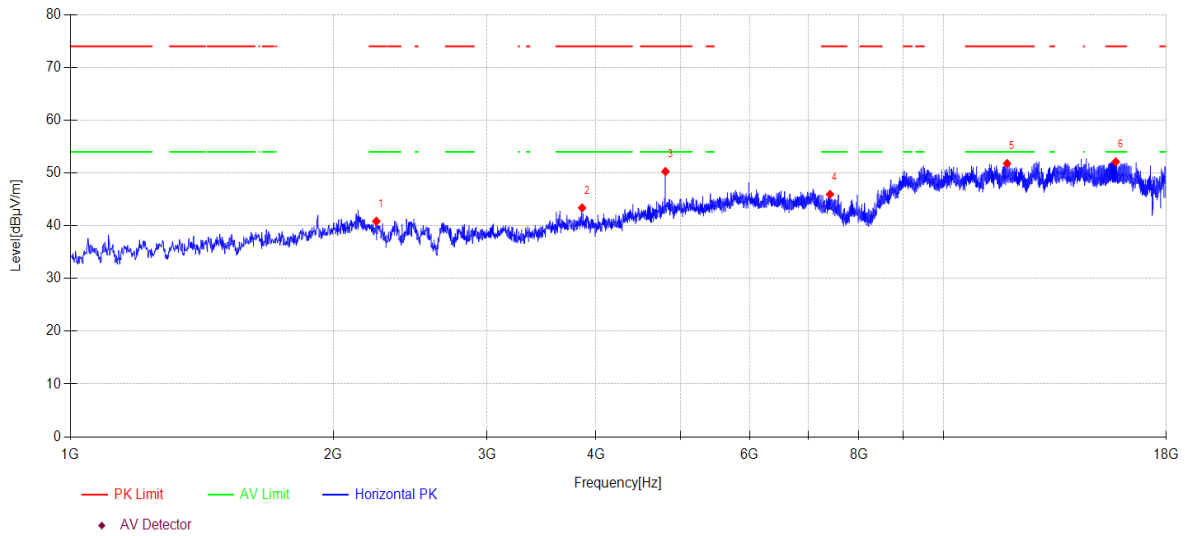
Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\39
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2241.000	45.19	27.39	5.96	-37.69	40.85	74.00	33.15	PK	Horizontal
2	3856.000	46.98	30.94	5.82	-40.36	43.38	74.00	30.62	PK	Horizontal
3	4804.600	50.33	32.62	7.48	-40.15	50.28	74.00	23.72	PK	Horizontal
4	7414.100	43.37	36.67	7.64	-41.74	45.94	74.00	28.06	PK	Horizontal
5	11827.300	41.98	38.90	10.39	-39.48	51.79	74.00	22.21	PK	Horizontal
6	15749.200	38.18	38.40	14.74	-39.21	52.11	74.00	21.89	PK	Horizontal

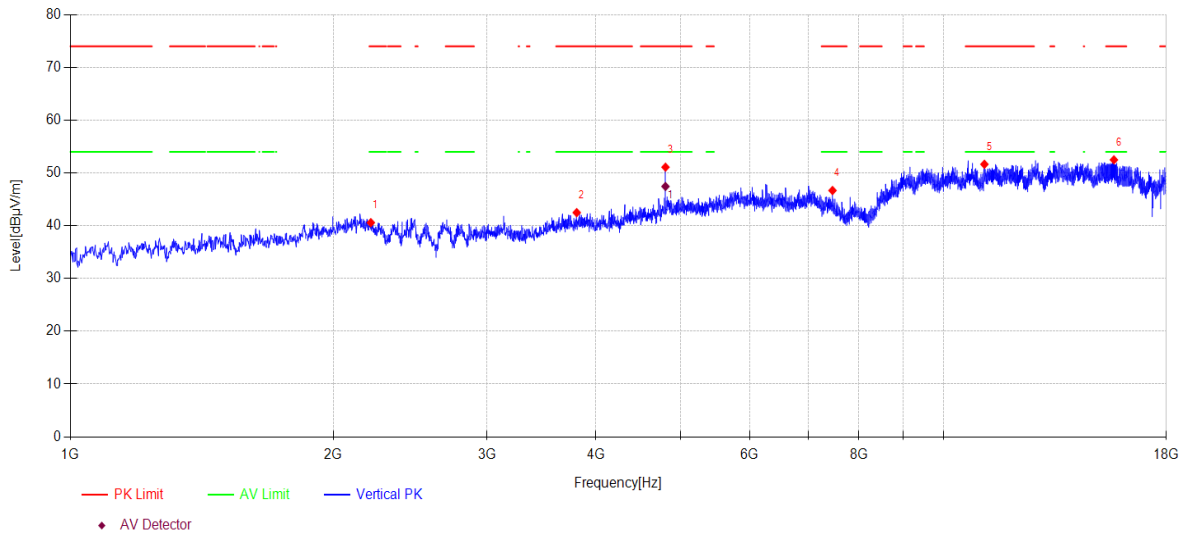
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\40
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2208.700	44.50	27.71	5.98	-37.60	40.59	74.00	33.41	PK	Vertical
2	3801.600	46.30	30.71	5.81	-40.33	42.49	74.00	31.51	PK	Vertical
3	4804.600	51.15	32.62	7.48	-40.15	51.10	74.00	22.90	PK	Vertical
4	7463.400	44.33	36.57	7.64	-41.86	46.68	74.00	27.32	PK	Vertical
5	11140.500	41.77	39.26	9.78	-39.16	51.65	74.00	22.35	PK	Vertical
6	15676.100	38.73	38.52	14.41	-39.17	52.49	74.00	21.51	PK	Vertical

Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	4804.036	47.49	32.62	7.48	-40.15	47.44	54.0	6.56	AV	Vertical

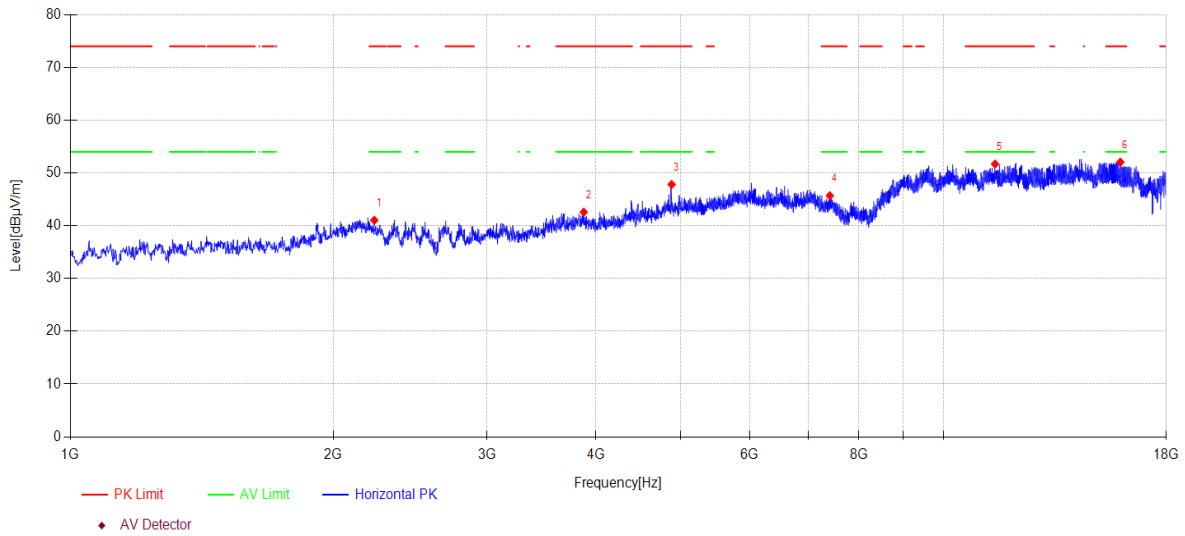
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2441MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\41
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2229.100	45.21	27.51	5.97	-37.66	41.03	74.00	32.97	PK	Horizontal
2	3873.000	46.08	31.04	5.82	-40.37	42.57	74.00	31.43	PK	Horizontal
3	4882.800	47.03	33.28	7.63	-40.12	47.82	74.00	26.18	PK	Horizontal
4	7410.700	43.10	36.68	7.64	-41.73	45.69	74.00	28.31	PK	Horizontal
5	11458.400	41.70	39.24	10.06	-39.31	51.69	74.00	22.31	PK	Horizontal
6	15944.700	37.69	38.06	15.63	-39.33	52.05	74.00	21.95	PK	Horizontal

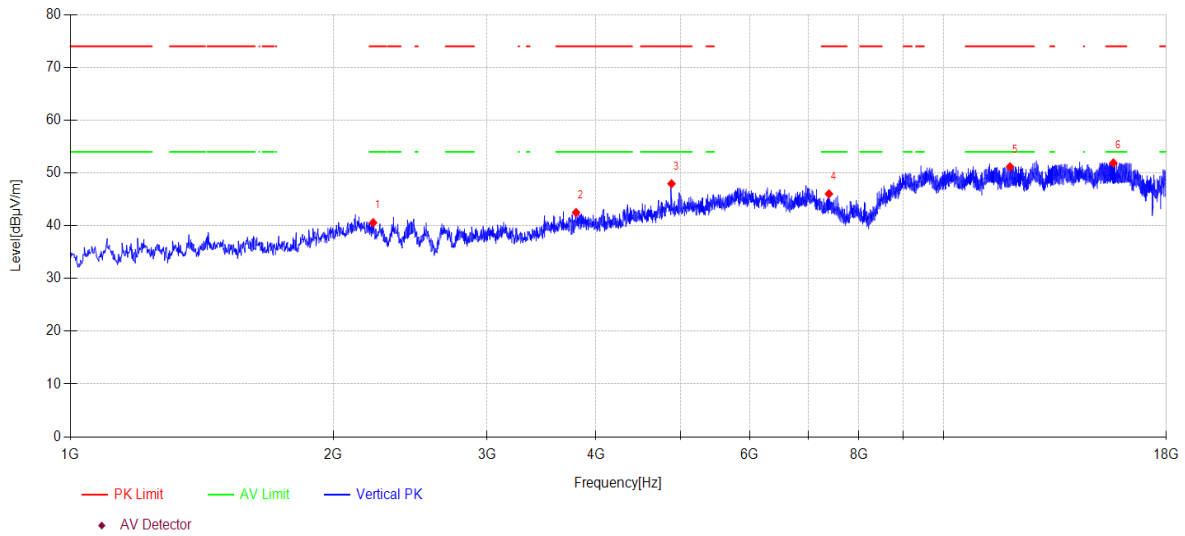
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2441MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\42
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2222.300	44.67	27.58	5.97	-37.64	40.58	74.00	33.42	PK	Vertical
2	3794.800	46.34	30.68	5.80	-40.32	42.50	74.00	31.50	PK	Vertical
3	4881.100	47.15	33.30	7.63	-40.12	47.96	74.00	26.04	PK	Vertical
4	7393.700	43.36	36.71	7.64	-41.68	46.03	74.00	27.97	PK	Vertical
5	11919.100	41.26	38.96	10.47	-39.52	51.17	74.00	22.83	PK	Vertical
6	15652.300	38.20	38.55	14.30	-39.15	51.90	74.00	22.10	PK	Vertical

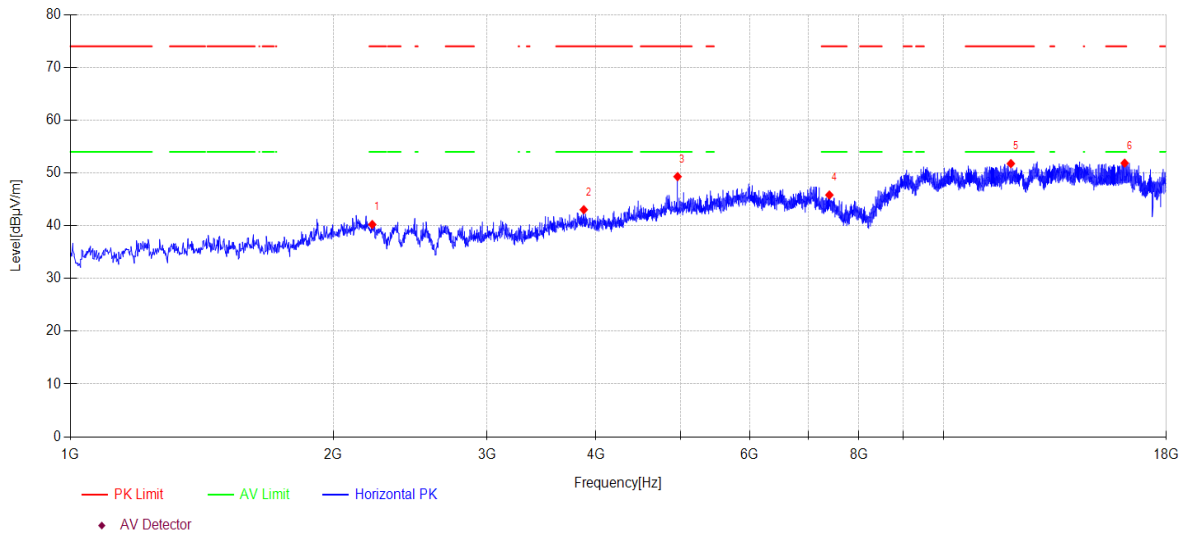
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\43
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2217.200	44.25	27.63	5.97	-37.62	40.23	74.00	33.77	PK	Horizontal
2	3873.000	46.55	31.04	5.82	-40.37	43.04	74.00	30.96	PK	Horizontal
3	4959.300	48.50	33.12	7.79	-40.10	49.31	74.00	24.69	PK	Horizontal
4	7402.200	43.19	36.70	7.64	-41.71	45.82	74.00	28.18	PK	Horizontal
5	11946.300	41.77	39.04	10.49	-39.53	51.77	74.00	22.23	PK	Horizontal
6	16126.600	38.08	37.87	15.38	-39.46	51.87	74.00	22.13	PK	Horizontal

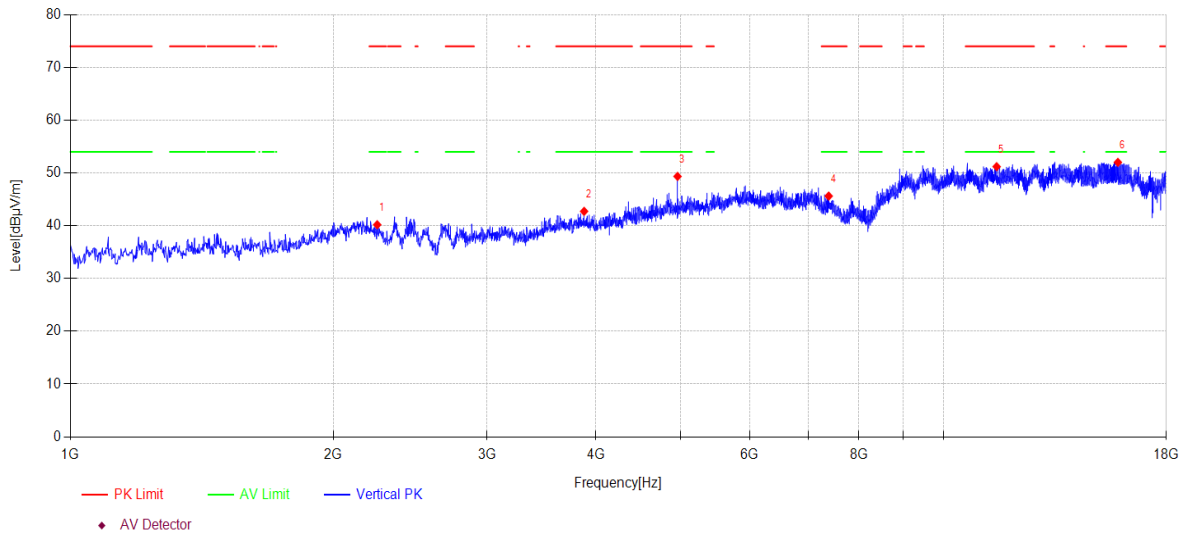
Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\44
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2246.100	44.59	27.34	5.96	-37.71	40.18	74.00	33.82	PK	Vertical
2	3876.400	46.22	31.06	5.82	-40.37	42.73	74.00	31.27	PK	Vertical
3	4959.300	48.54	33.12	7.79	-40.10	49.35	74.00	24.65	PK	Vertical
4	7388.600	42.93	36.72	7.64	-41.67	45.62	74.00	28.38	PK	Vertical
5	11506.000	41.24	39.19	10.10	-39.33	51.20	74.00	22.80	PK	Vertical
6	15841.000	37.89	38.22	15.16	-39.26	52.01	74.00	21.99	PK	Vertical

Note:

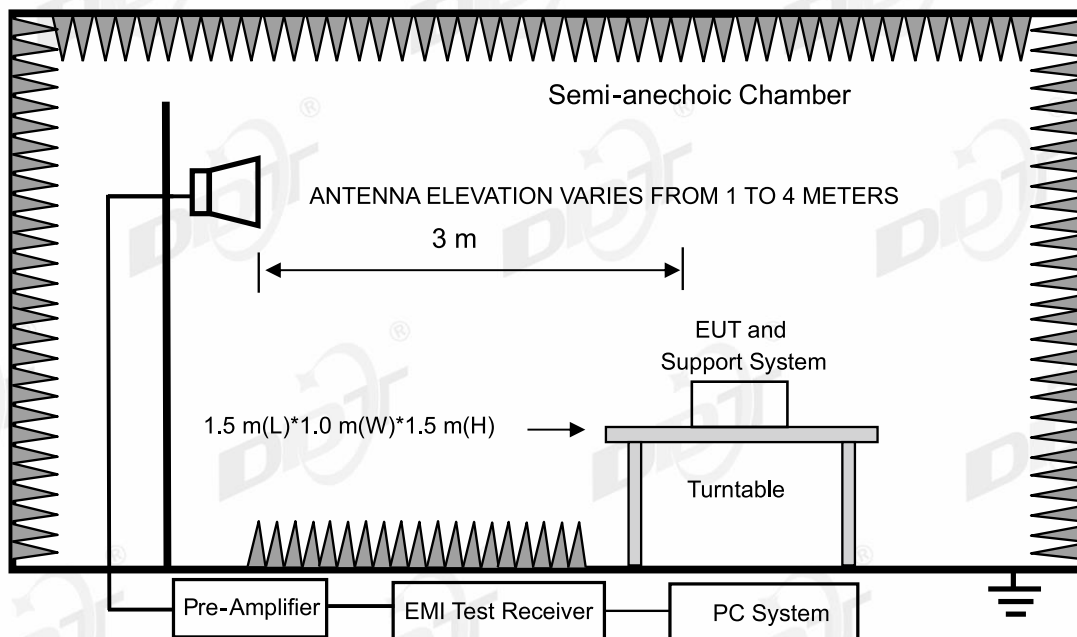
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

15. Band Edge Compliance

15.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI TEST RECEIVER	R&S	ESU26	100472	2025/03/31
PSA Series Spectrum Analyzer	Agilent	E4447A	MY50180031	2025/03/31
Active Loop Antenna	Schwarzbeck	FMZB-1519	1519-038	2025/09/10
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	01429	2025/07/11
Double Ridged Horn Antenna	Schwarzbeck	BBHA 9120 D	02468	2024/09/17
Broad Band Horn Antenna	Schwarzbeck	BBHA 9170	790	2025/04/25
Pre-amplifier	COM-POWER	PAM-118A	18040084	2024/07/14
Pre-amplifier	COM-POWER	PAM-840A	461369	2025/03/31
RE Cable	N/A	W23.02 CP1-X2 + W23.09 AP1-X8+ JCT26S-NJ-NJ-1.5M	4.5M+8M+1.5M	2025/03/31
RF Cable	Yuhu	JCTB810-NJ-NJ-9M+ ZT26S-SMAJ-SMAJ-1M	21123964	2025/03/31
Band Reject Filter(2400-2500 MHz)	REBES	BRM50702	G555	N/A
Band Reject Filter(5150-5880 MHz)	REBES	BRM50716	G392	N/A
High Pass Filter(8000-25000 MHz)	XB	XBLBQ-GTA67	210820-2-3	N/A
Test Software	Tonscend	JS32-RE	V 5.0.0.1	N/A
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	2025/04/01
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2025/04/22

15.2. Block diagram of test setup



15.3. Limits

All restriction band should comply with 15.209 and RSS-Gen section 8.9 limits, other emission should be at least 20 dB below the fundamental.

15.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
/	/	/	/	/

15.5. Test procedure

Same with Radiated Emission except change investigated frequency range.
 Remark: All restriction band have been tested, and only the worst case is shown in report.

15.6. Test result

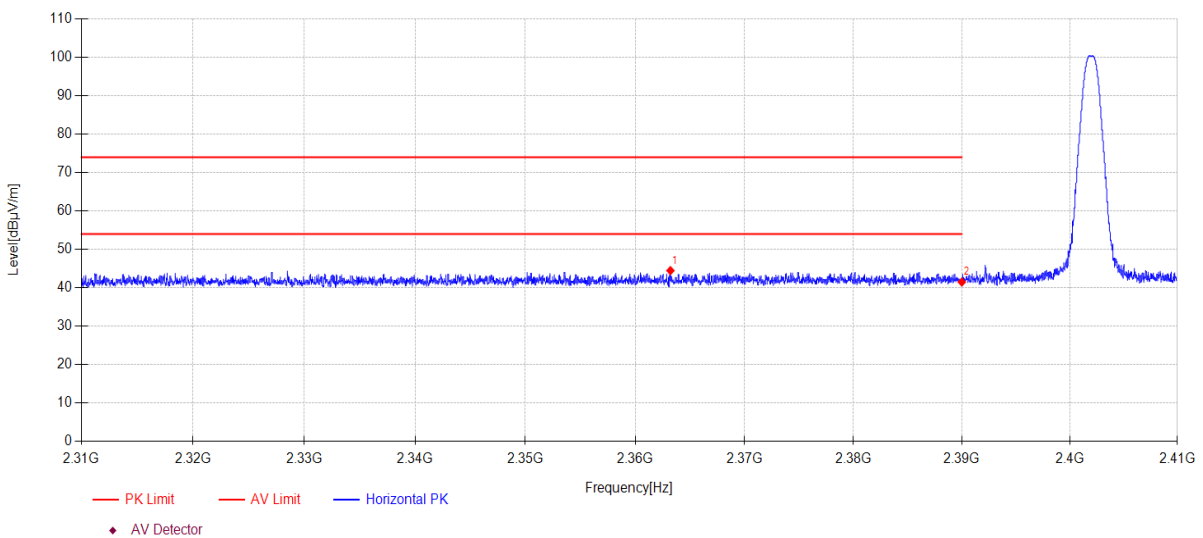
PASS. (See below detailed test result)

15.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-18 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\19
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2363.220	13.48	27.15	3.85	0.00	44.48	74.00	29.52	PK	Horizontal
2	2390.000	10.38	27.26	3.87	0.00	41.51	74.00	32.49	PK	Horizontal

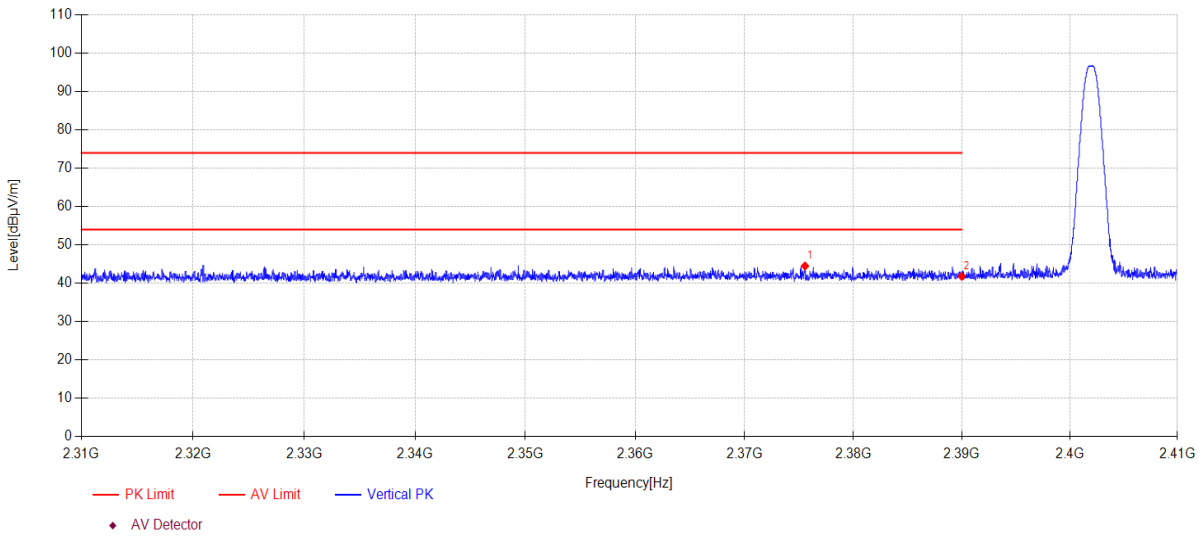
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-18 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\20
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2375.550	13.44	27.20	3.86	0.00	44.50	74.00	29.50	PK	Vertical
2	2390.000	10.68	27.26	3.87	0.00	41.81	74.00	32.19	PK	Vertical

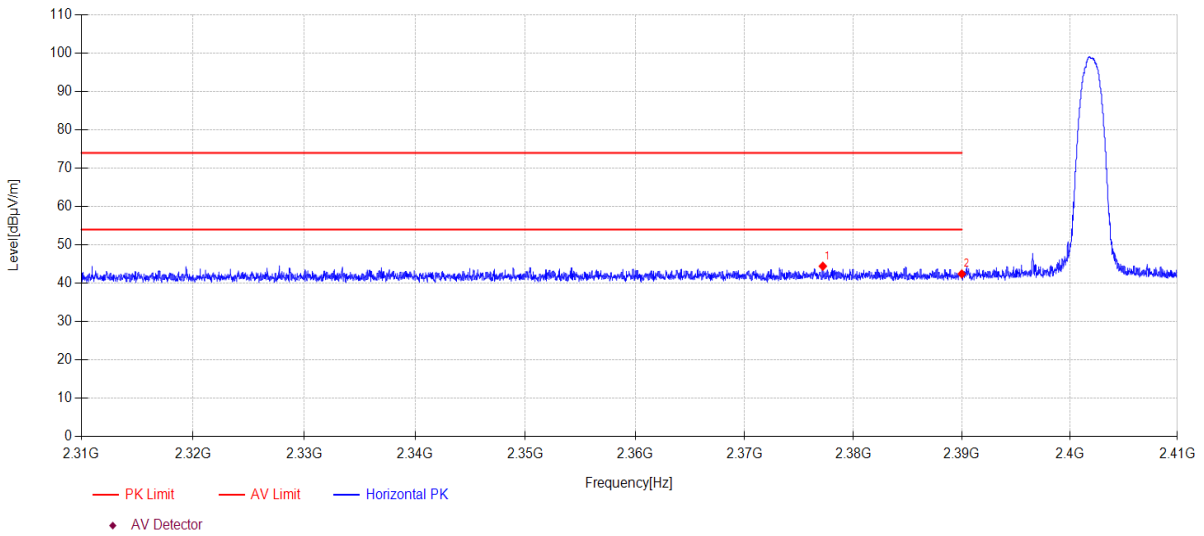
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-18 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 2DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\21
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2377.190	13.38	27.21	3.86	0.00	44.45	74.00	29.55	PK	Horizontal
2	2390.000	11.32	27.26	3.87	0.00	42.45	74.00	31.55	PK	Horizontal

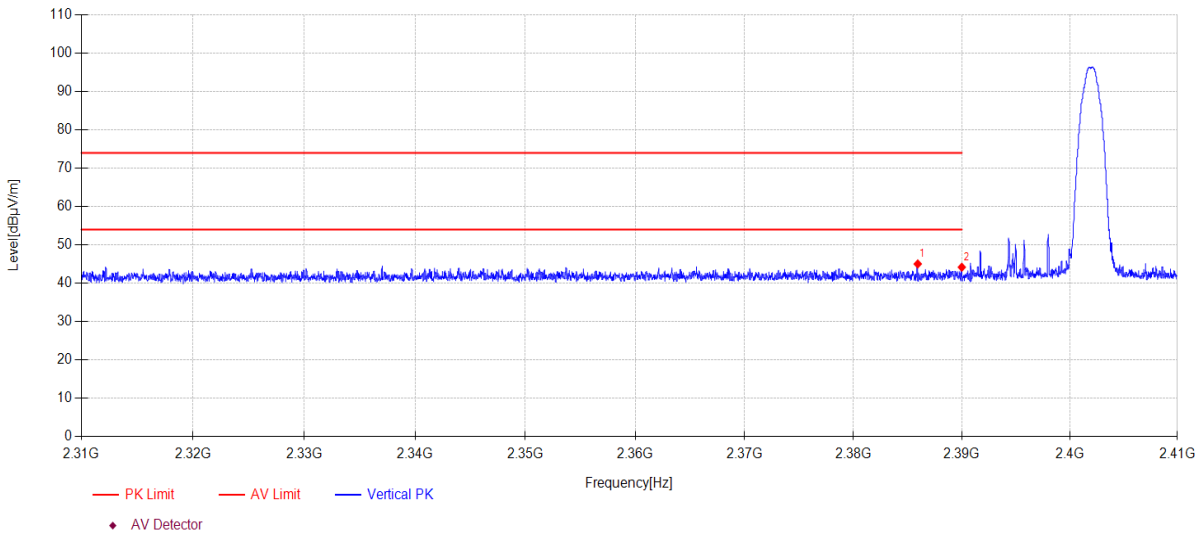
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-18 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 2DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\22
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2385.930	13.94	27.24	3.86	0.00	45.04	74.00	28.96	PK	Vertical
2	2390.000	13.06	27.26	3.87	0.00	44.19	74.00	29.81	PK	Vertical

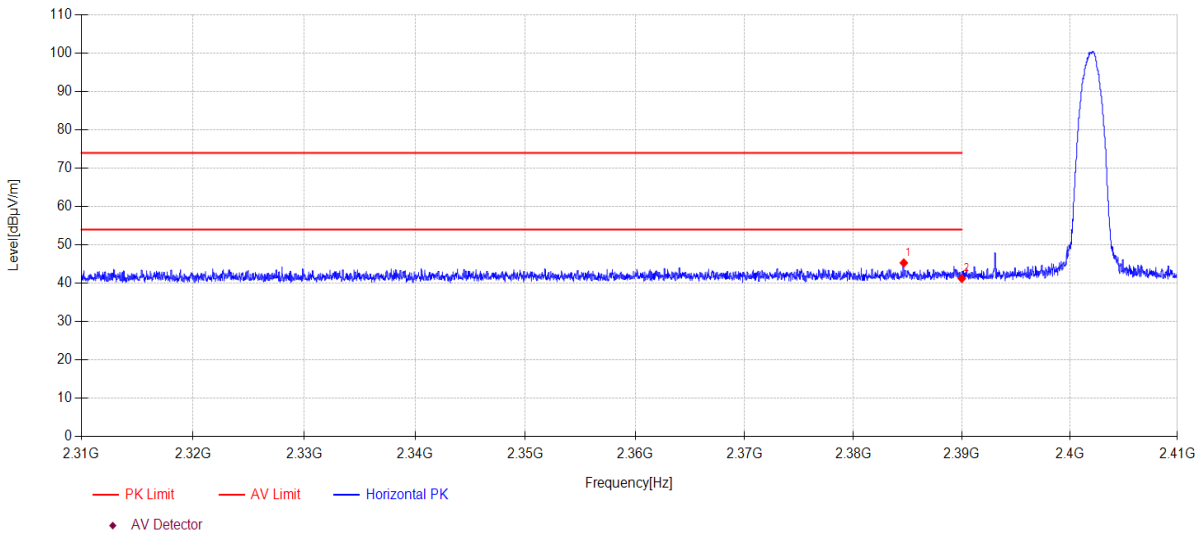
Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-18 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 3DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\23
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2384.640	14.21	27.24	3.86	0.00	45.31	74.00	28.69	PK	Horizontal
2	2390.000	10.12	27.26	3.87	0.00	41.25	74.00	32.75	PK	Horizontal

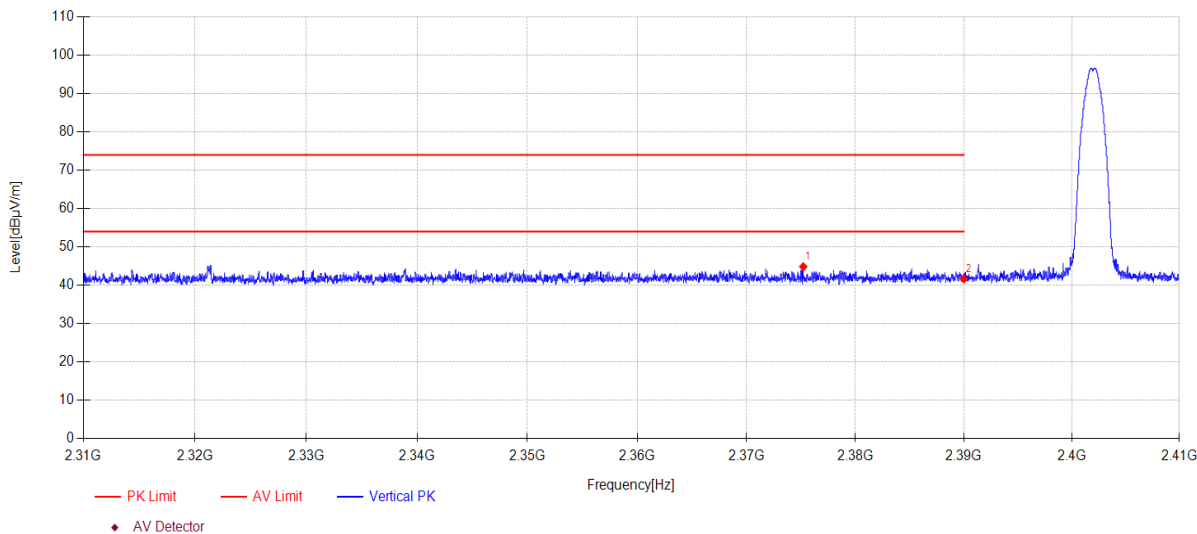
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-18 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 3DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\24
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2375.210	13.79	27.20	3.86	0.00	44.85	74.00	29.15	PK	Vertical
2	2390.000	10.55	27.26	3.87	0.00	41.68	74.00	32.32	PK	Vertical

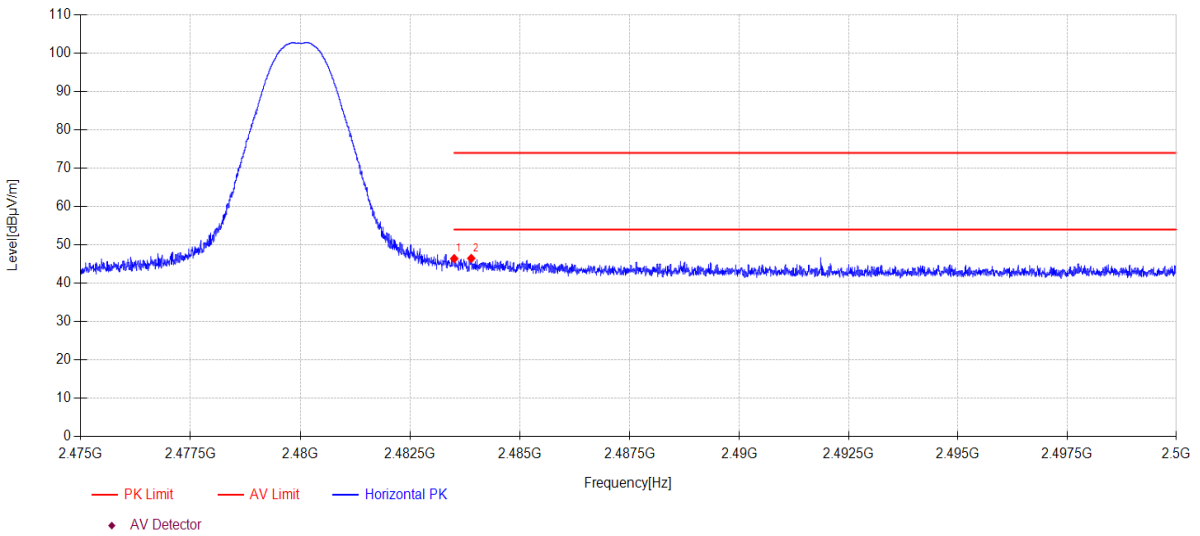
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-18 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\37
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	14.95	27.53	3.94	0.00	46.42	74.00	27.58	PK	Horizontal
2	2483.888	15.00	27.54	3.94	0.00	46.48	74.00	27.52	PK	Horizontal

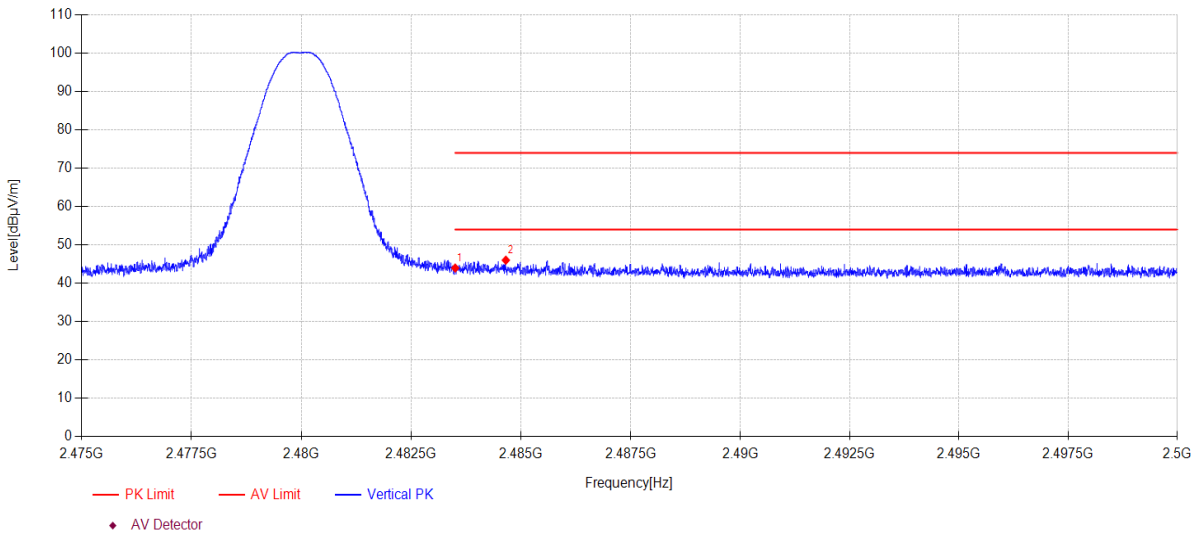
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-18 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\38
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	12.51	27.53	3.94	0.00	43.98	74.00	30.02	PK	Vertical
2	2484.653	14.54	27.54	3.94	0.00	46.02	74.00	27.98	PK	Vertical

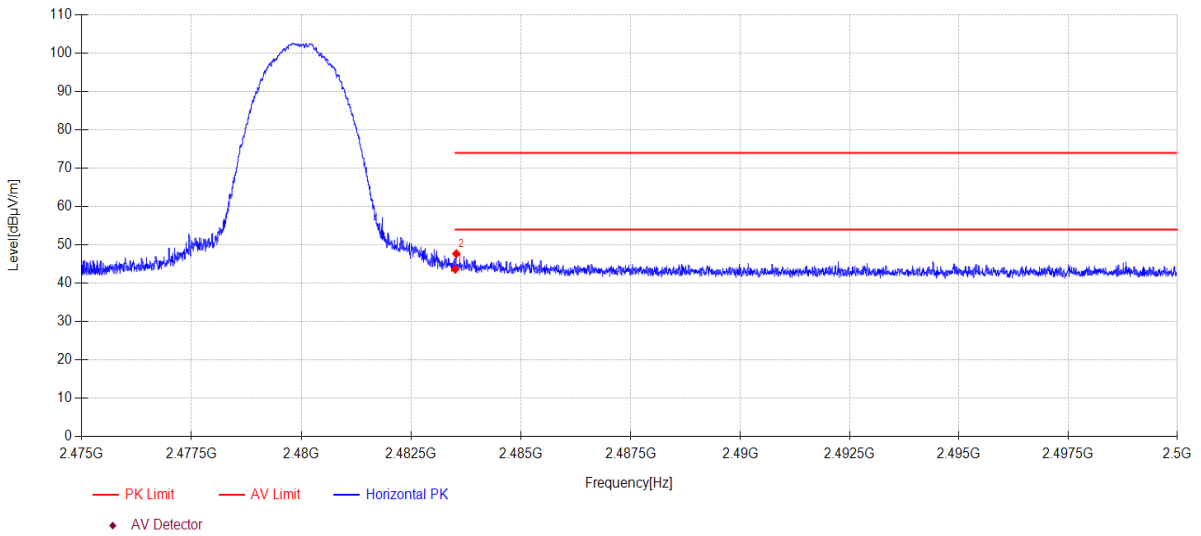
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-18 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 2DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\35
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	12.19	27.53	3.94	0.00	43.66	74.00	30.34	PK	Horizontal
2	2483.525	16.23	27.53	3.94	0.00	47.70	74.00	26.30	PK	Horizontal

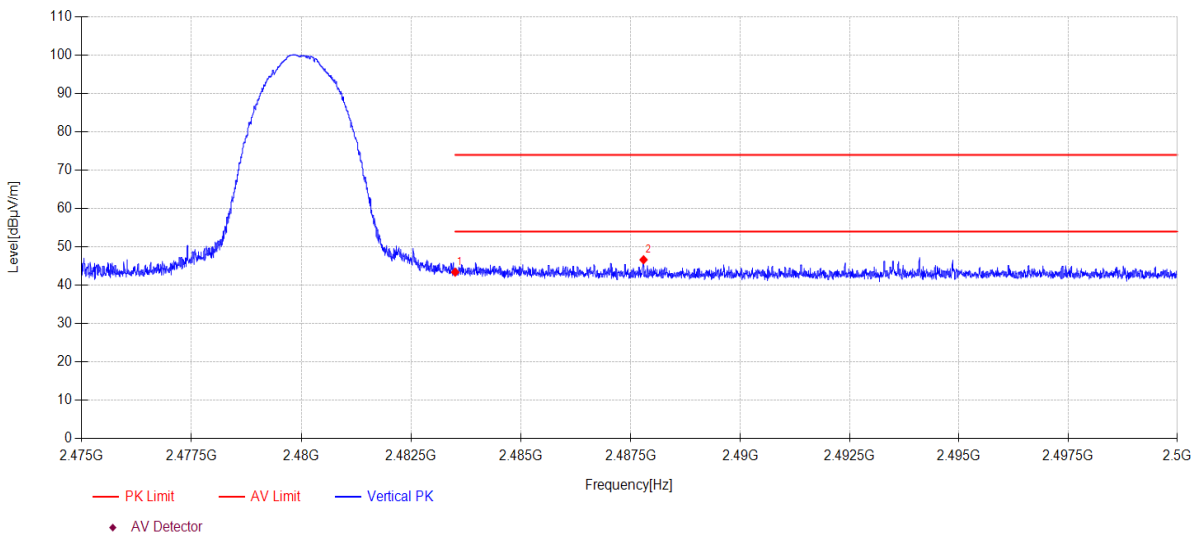
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-18 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 2DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\36
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	11.95	27.53	3.94	0.00	43.42	74.00	30.58	PK	Vertical
2	2487.793	15.16	27.55	3.94	0.00	46.65	74.00	27.35	PK	Vertical

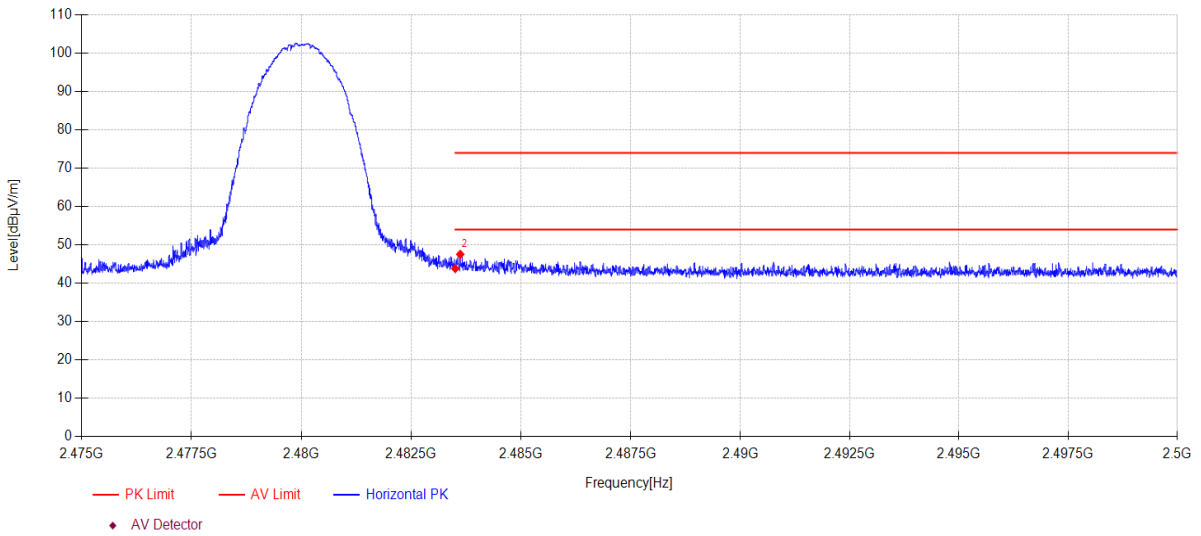
Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-18 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 3DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\33
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	12.36	27.53	3.94	0.00	43.83	74.00	30.17	PK	Horizontal
2	2483.615	16.09	27.53	3.94	0.00	47.56	74.00	26.44	PK	Horizontal

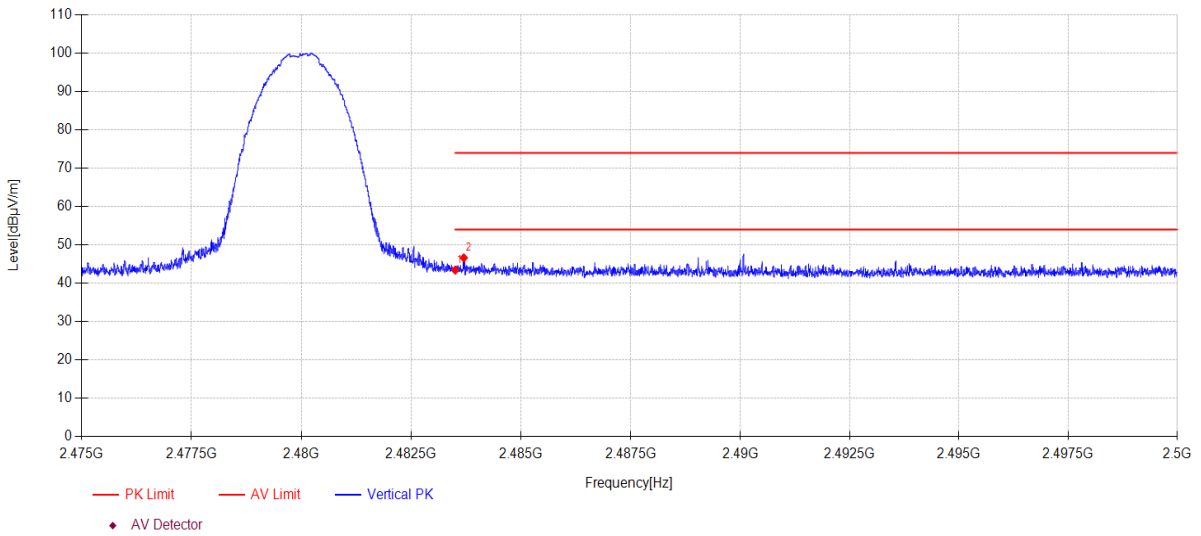
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-18 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 3DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\34
Memo: Left side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	11.96	27.53	3.94	0.00	43.43	74.00	30.57	PK	Vertical
2	2483.695	15.16	27.53	3.94	0.00	46.63	74.00	27.37	PK	Vertical

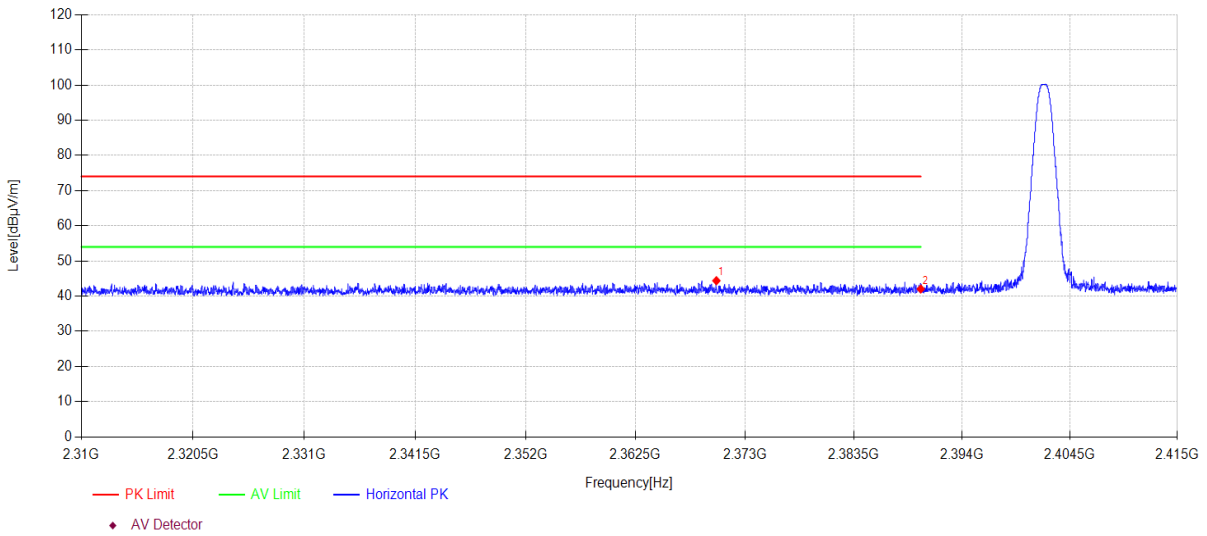
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\57
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2370.270	13.34	27.18	3.85	0.00	44.37	74.00	29.63	PK	Horizontal
2	2390.000	10.88	27.26	3.87	0.00	42.01	-	-	PK	Horizontal

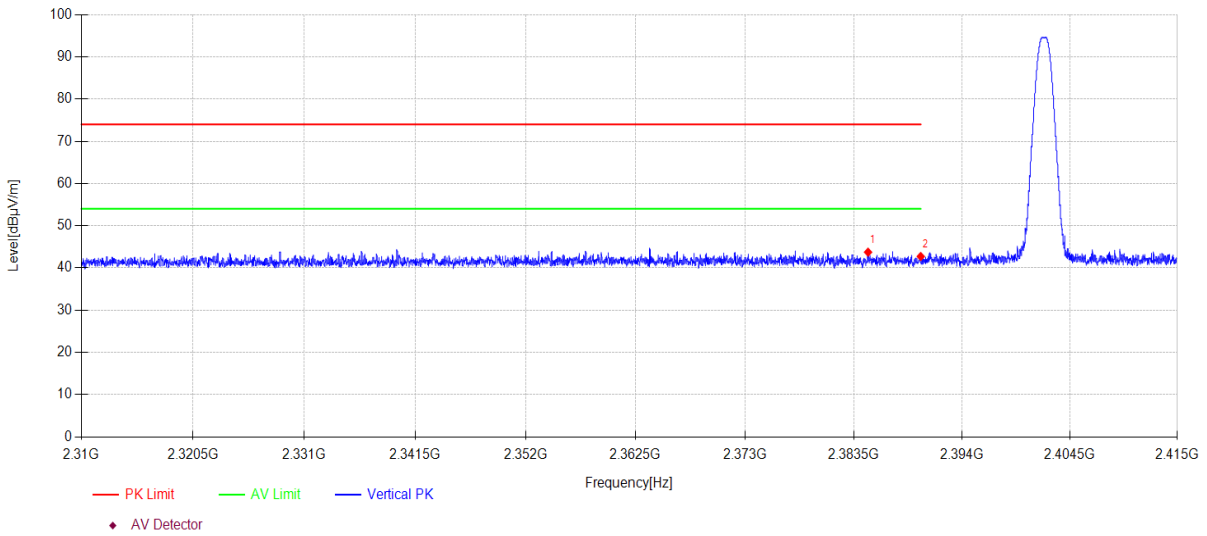
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\58
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2384.897	12.63	27.24	3.86	0.00	43.73	74.00	30.27	PK	Vertical
2	2390.000	11.59	27.26	3.87	0.00	42.72	-	-	PK	Vertical

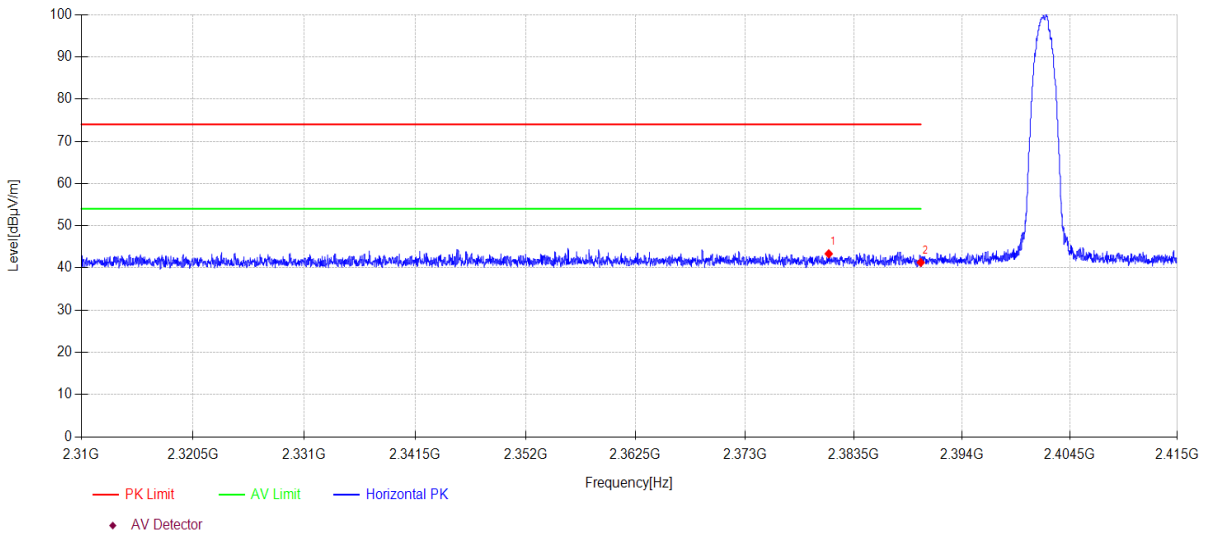
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 2DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\59
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2381.096	12.27	27.22	3.86	0.00	43.35	74.00	30.65	PK	Horizontal
2	2390.000	10.16	27.26	3.87	0.00	41.29	-	-	PK	Horizontal

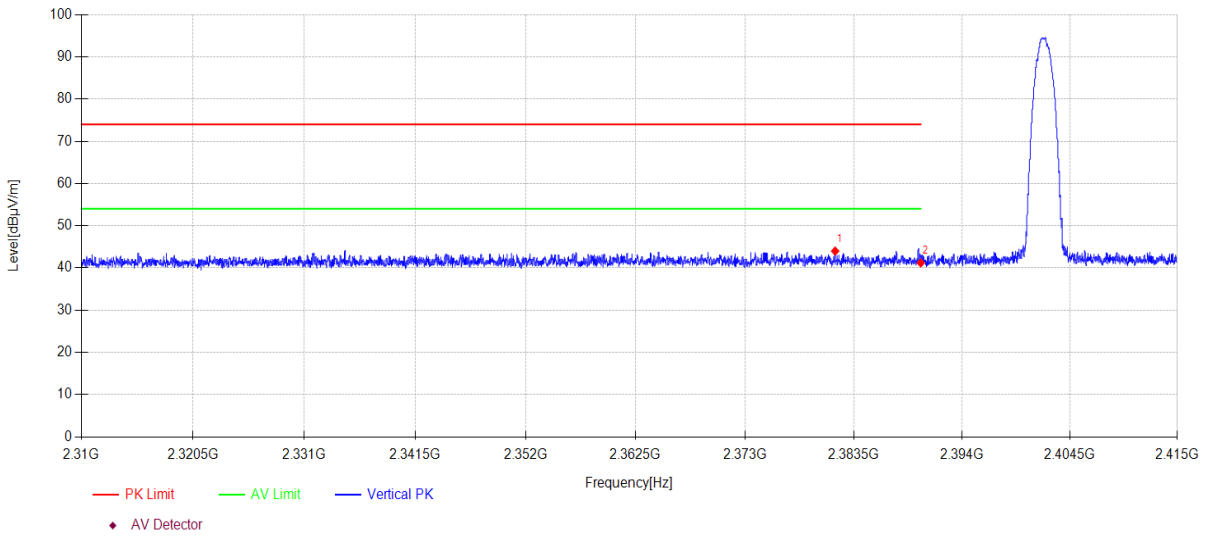
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 2DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\60
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2381.715	12.90	27.23	3.86	0.00	43.99	74.00	30.01	PK	Vertical
2	2390.000	10.06	27.26	3.87	0.00	41.19	-	-	PK	Vertical

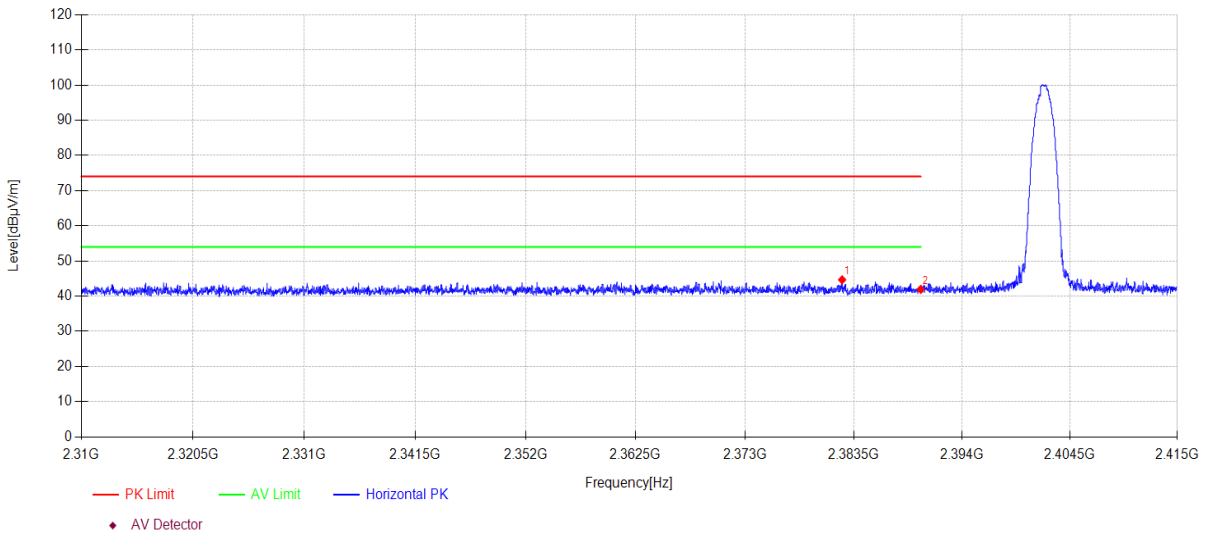
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 3DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\61
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2382.387	13.55	27.23	3.86	0.00	44.64	74.00	29.36	PK	Horizontal
2	2390.000	10.77	27.26	3.87	0.00	41.90	-	-	PK	Horizontal

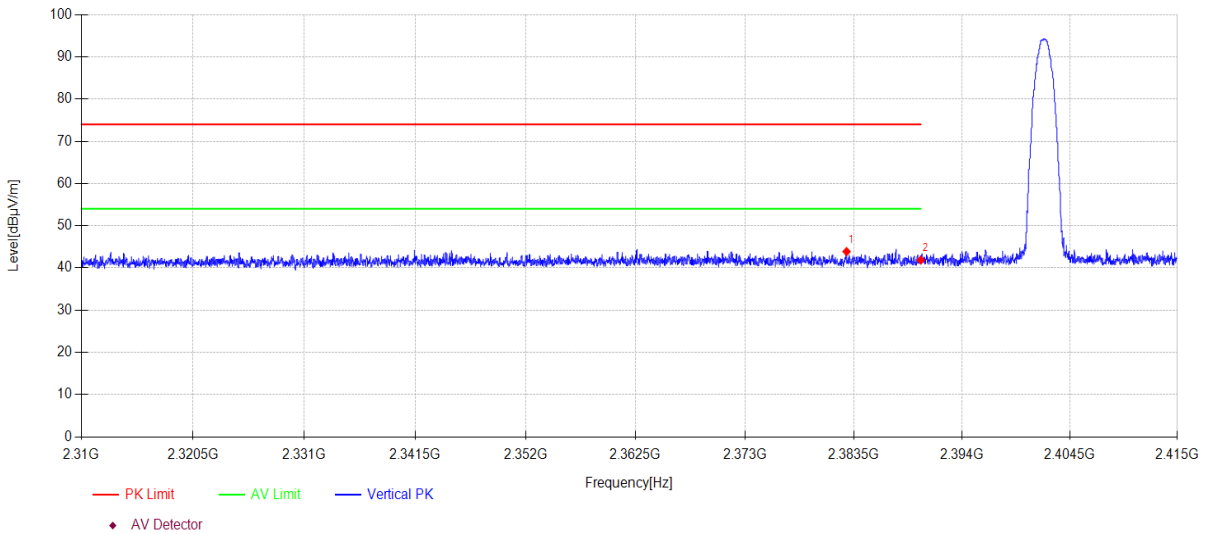
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 3DH5 TX 2402MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\62
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2382.818	12.79	27.23	3.86	0.00	43.88	74.00	30.12	PK	Vertical
2	2390.000	10.73	27.26	3.87	0.00	41.86	-	-	PK	Vertical

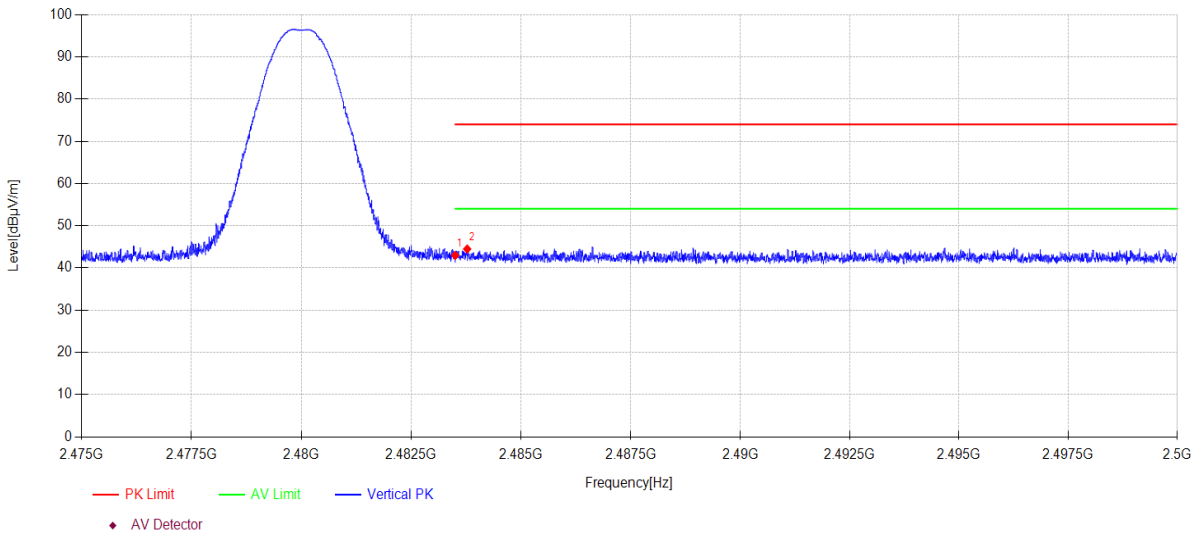
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\76
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	11.49	27.53	3.94	0.00	42.96	74.00	31.04	PK	Vertical
2	2483.773	13.01	27.54	3.94	0.00	44.49	74.00	29.51	PK	Vertical

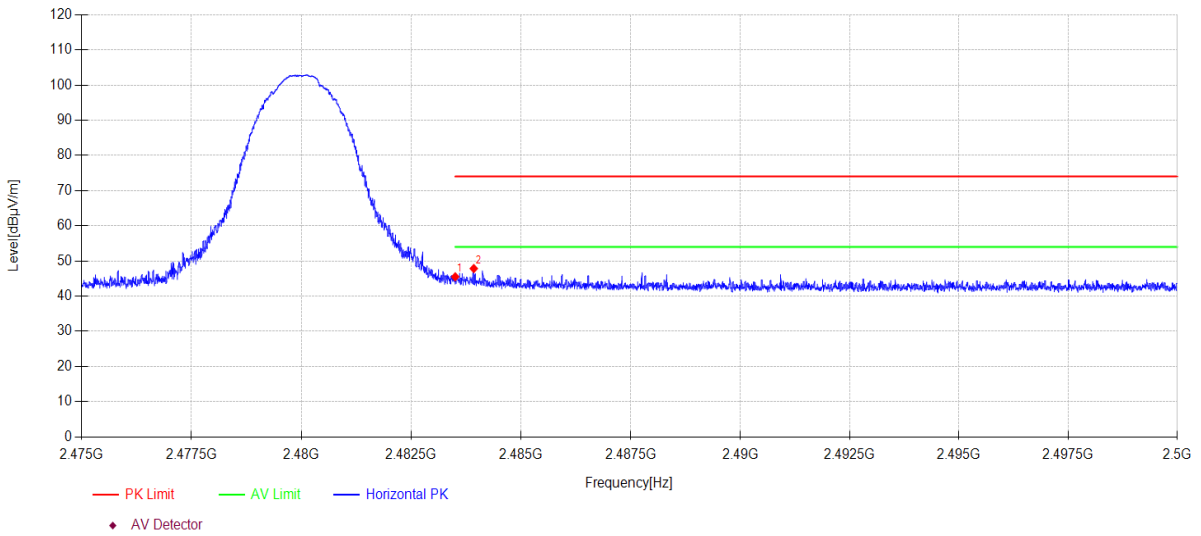
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 2DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\73
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	14.02	27.53	3.94	0.00	45.49	74.00	28.51	PK	Horizontal
2	2483.923	16.35	27.54	3.94	0.00	47.83	74.00	26.17	PK	Horizontal

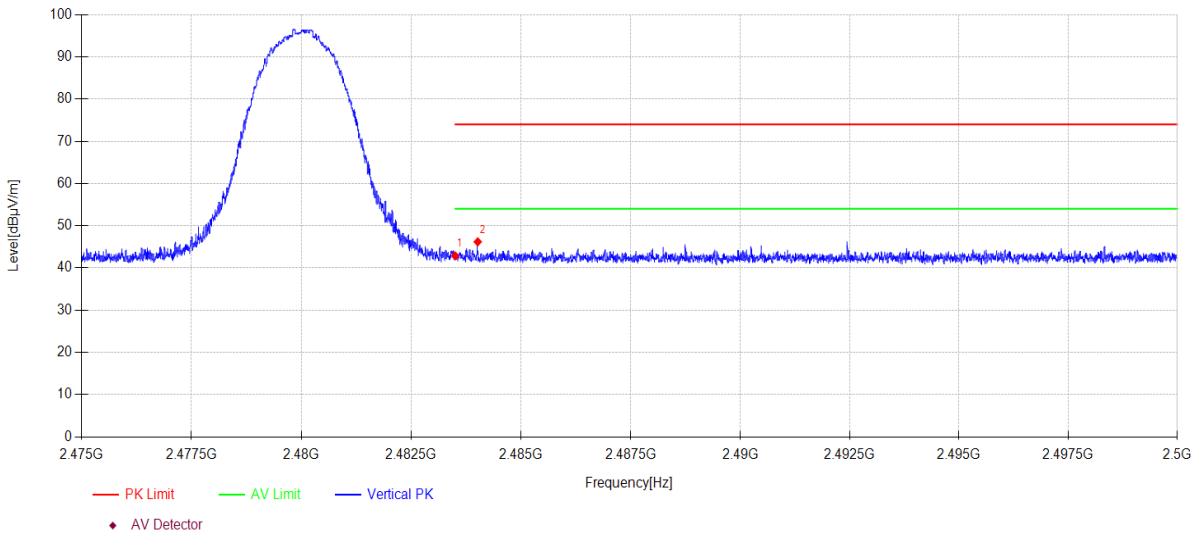
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 2DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\74
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	11.39	27.53	3.94	0.00	42.86	74.00	31.14	PK	Vertical
2	2484.013	14.71	27.54	3.94	0.00	46.19	74.00	27.81	PK	Vertical

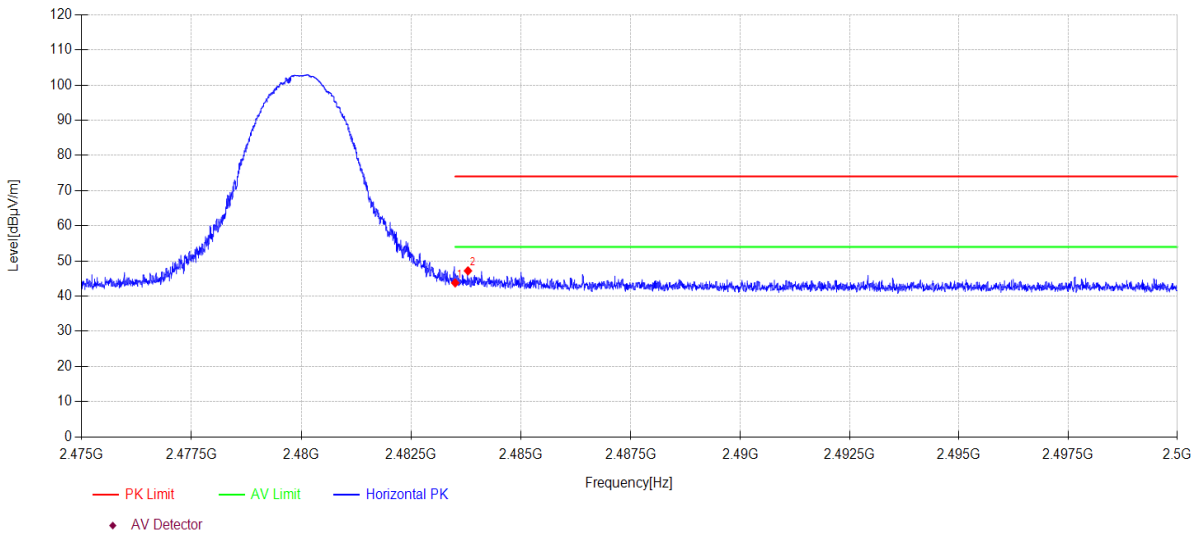
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 3DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\71
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	12.28	27.53	3.94	0.00	43.75	74.00	30.25	PK	Horizontal
2	2483.790	15.70	27.54	3.94	0.00	47.18	74.00	26.82	PK	Horizontal

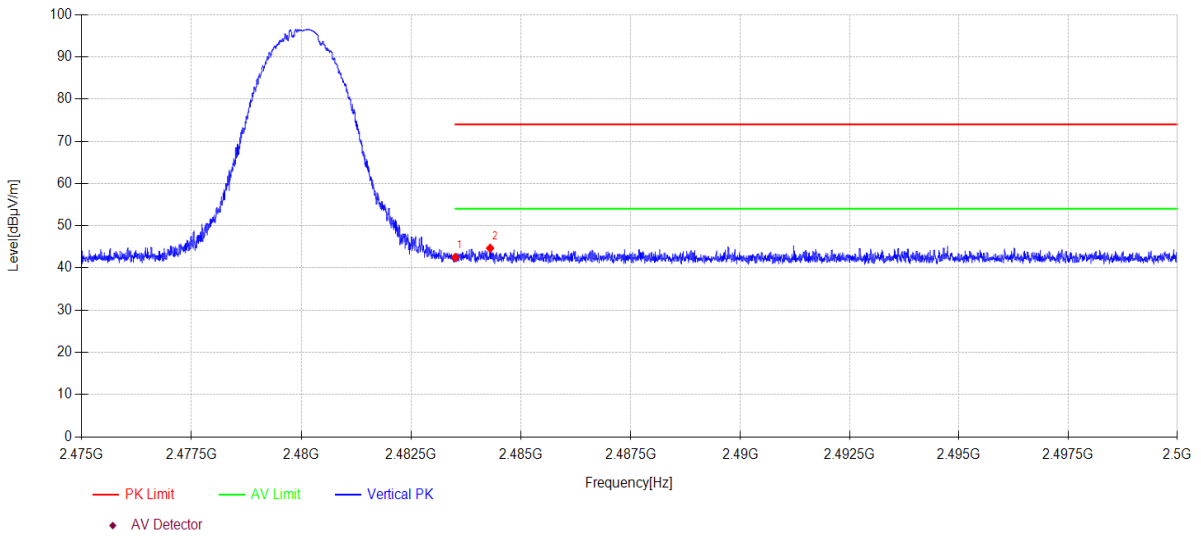
Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2024-05-22 **Tested By:** Genliu
EUT: BLUETOOTH HEADSET **Model Number:** WAVE BEAM 2
Test Mode: 3DH5 TX 2480MHz **Power Supply:** Battery
Condition: Temp:23.4°C;Humi:62.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2024 report data\Q24020411-2E\FCC ABOVE 1G\72
Memo: Right side Sample Number: S24020411-002

Test Graph



Data List										
NO	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	11.03	27.53	3.94	0.00	42.50	74.00	31.50	PK	Vertical
2	2484.295	13.20	27.54	3.94	0.00	44.68	74.00	29.32	PK	Vertical

Note:

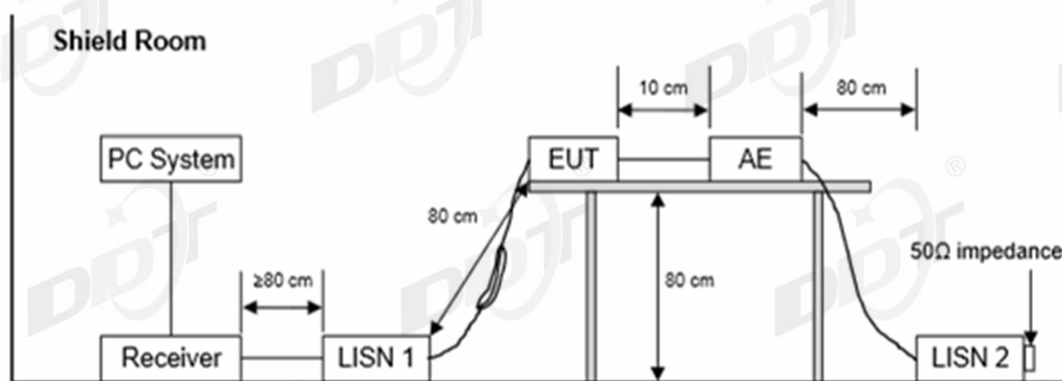
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

16. Power Line Conducted Emissions

16.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Test Receiver	R&S	ESCI	101028	2024/07/12
LISN 1	R&S	ENV216	101725	2024/07/12
LISN 2	R&S	ENV216	101726	2024/07/12
LISN 3	SCHWARZBEC K	NSLK 8163	00017	2024/07/12
LISN 4	SCHWARZBEC K	NNLK 8130	00430	2024/12/21
Pulse Limiter	SCHWARZBEC K	VTSD 9561	102766	2024/07/15
CE Cable 3	HUBSER	Z806-NJ-NJ-6M	21070275	2024/07/15
Test software	Audix	E3	V 6.11111b	/

16.2. Block diagram of test setup



16.3. Limits

Frequency	Quasi-Peak Level dB(mV)	Average Level dB(mV)
150 kHz~500 kHz	66 ~ 56*	56 ~ 46*
500 kHz~5 MHz	56	46
5 MHz~30 MHz	60	50

Note 1: * Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

16.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
Adapter	HUAWEI	HW-100400C01	Huawei Fast Charge 2 #	Input: 100-240V~50/60Hz, Output: 5V/2A or 9V/2A or 10V/4A MAX

16.5. Test procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30 MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.4 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 9 kHz.

16.6. Test result

PASS. (See below detailed test result)

Note1: All emissions not reported below are too low against the prescribed limits.

Note2: “-----” means Peak detection; “-----” means Average detection.

Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

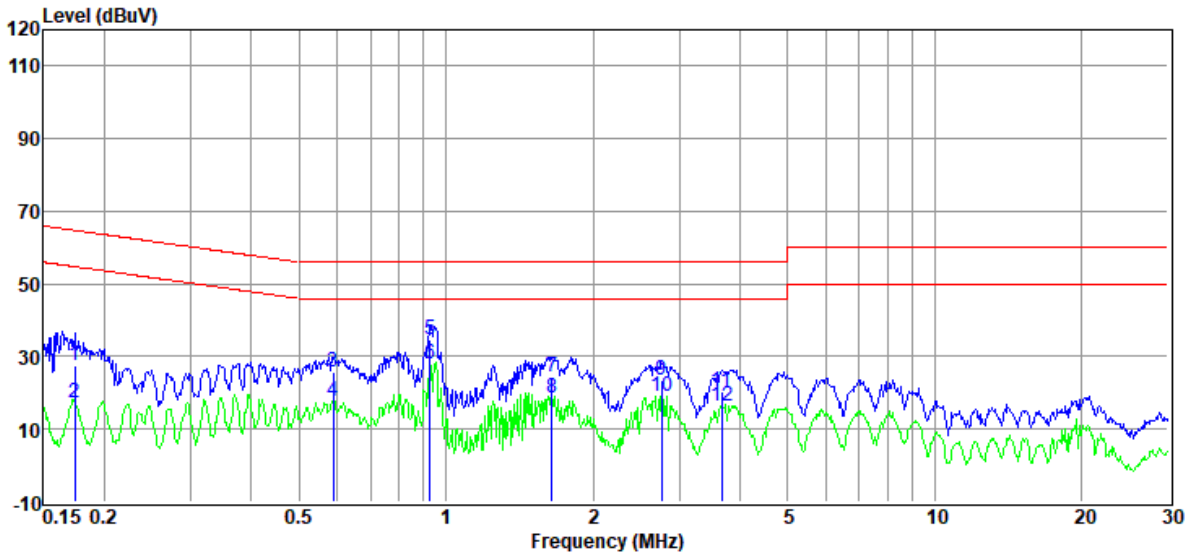
16.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 6# Shield Room D:\2024 Report Date\Q24020411-2E\0524 CE.EM6
Test Date : 2024-05-24 **Tested By** : Antony Zeng
EUT : BLUETOOTH HEADSET **Model Number** : WAVE BEAM 2
Power Supply : AC 120V/60Hz **Test Mode** : Tx mode
Condition : Temp:21.8°C,Humi:51.9% **LISN** : 2023 ENV 216 3#/NEUTRAL

Memo :

Data: 2



Item (Mark)	Freq. (MHz)	Read Level (dB μ V)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dB μ V)	Limit Line (dB μ V)	Over Limit (dB)	Detector	Phase
1	0.17	7.63	9.79	0.11	9.94	27.47	64.77	-37.30	QP	NEUTRAL
2	0.17	-2.63	9.79	0.11	9.94	17.21	54.77	-37.56	Average	NEUTRAL
3	0.59	6.06	9.76	0.14	9.96	25.92	56.00	-30.08	QP	NEUTRAL
4	0.59	-2.31	9.76	0.14	9.96	17.55	46.00	-28.45	Average	NEUTRAL
5	0.93	14.58	9.96	0.23	9.97	34.74	56.00	-21.26	QP	NEUTRAL
6	0.93	7.72	9.96	0.23	9.97	27.88	46.00	-18.12	Average	NEUTRAL
7	1.65	4.13	10.02	0.26	9.99	24.40	56.00	-31.60	QP	NEUTRAL
8	1.65	-1.49	10.02	0.26	9.99	18.78	46.00	-27.22	Average	NEUTRAL
9	2.77	3.65	9.65	0.26	10.00	23.56	56.00	-32.44	QP	NEUTRAL
10	2.77	-0.67	9.65	0.26	10.00	19.24	46.00	-26.76	Average	NEUTRAL
11	3.66	0.68	9.54	0.27	10.01	20.50	56.00	-35.50	QP	NEUTRAL
12	3.66	-3.68	9.54	0.27	10.01	16.14	46.00	-29.86	Average	NEUTRAL

- Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.
 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
 4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 6# Shield Room

D:\2024 Report Date\Q24020411-2E\0524 CE.EM6

Test Date : 2024-05-24

Tested By : Antony Zeng

EUT : BLUETOOTH HEADSET

Model Number : WAVE BEAM 2

Power Supply : AC 120V/60Hz

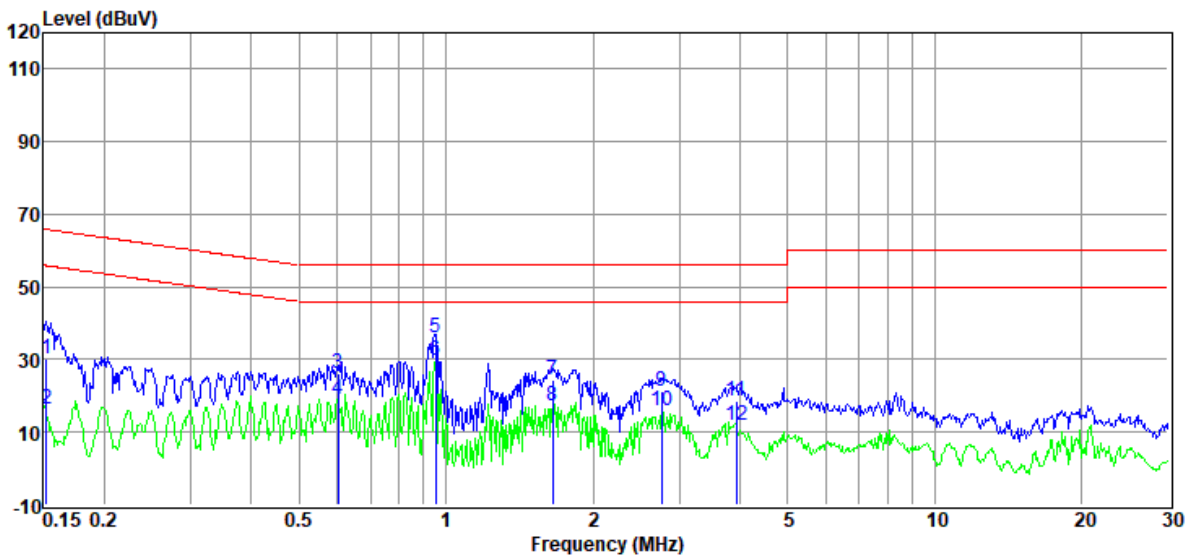
Test Mode : Tx mode

Condition : Temp:21.8°C,Humi:51.9%

LISN : 2023 ENV 216 3#/LINE

Memo :

Data: 4



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBμV)	Limit Line (dBμV)	Over Limit (dB)	Detector	Phase
1	0.15	10.46	9.85	0.10	9.94	30.35	65.87	-35.52	QP	LINE
2	0.15	-3.53	9.85	0.10	9.94	16.36	55.87	-39.51	Average	LINE
3	0.60	6.57	9.73	0.14	9.96	26.40	56.00	-29.60	QP	LINE
4	0.60	-0.78	9.73	0.14	9.96	19.05	46.00	-26.95	Average	LINE
5	0.95	15.97	9.69	0.23	9.97	35.86	56.00	-20.14	QP	LINE
6	0.95	9.90	9.69	0.23	9.97	29.79	46.00	-16.21	Average	LINE
7	1.65	4.61	9.60	0.26	9.99	24.46	56.00	-31.54	QP	LINE
8	1.65	-2.70	9.60	0.26	9.99	17.15	46.00	-28.85	Average	LINE
9	2.77	1.22	9.65	0.26	10.00	21.13	56.00	-34.87	QP	LINE
10	2.77	-4.20	9.65	0.26	10.00	15.71	46.00	-30.29	Average	LINE
11	3.92	-1.57	9.78	0.27	10.01	18.49	56.00	-37.51	QP	LINE
12	3.92	-8.32	9.78	0.27	10.01	11.74	46.00	-34.26	Average	LINE

- Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.
 2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
 3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
 4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

18. Photos of the EUT

Please refer to DDT-Q24020411-1E appendix I

-----End Report-----