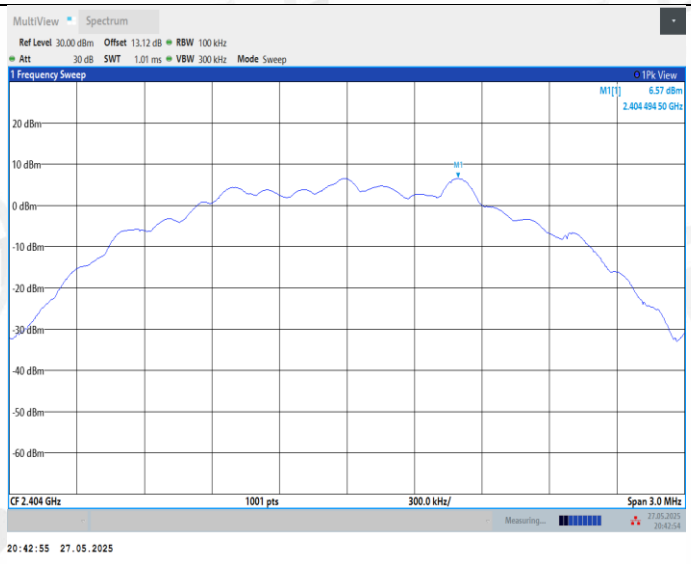
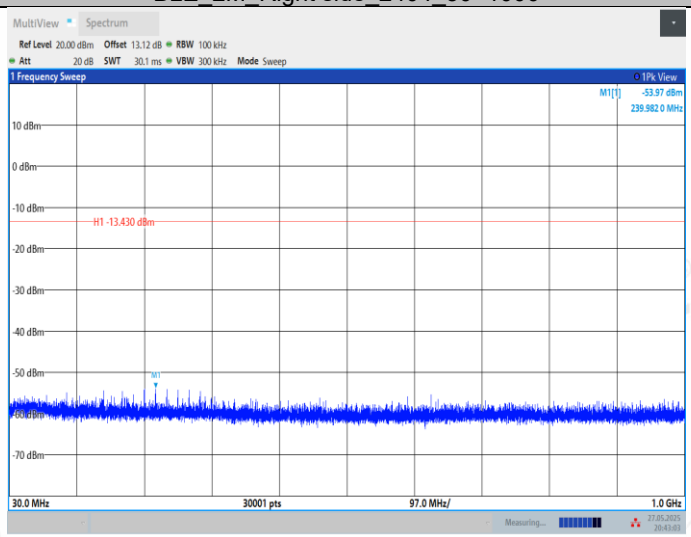
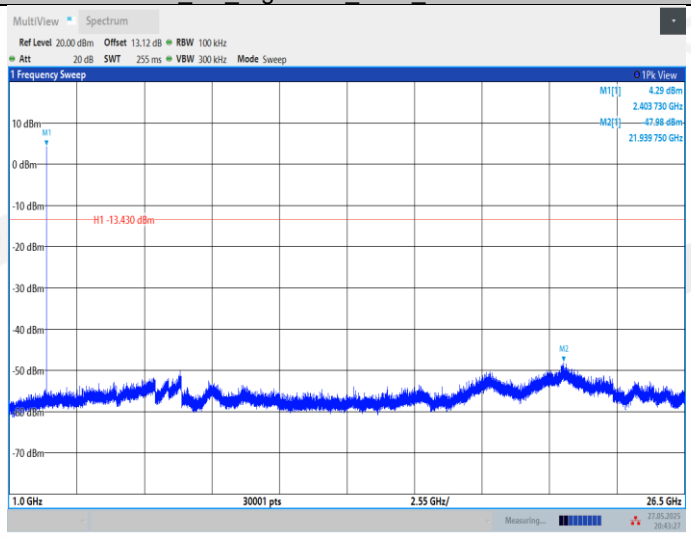


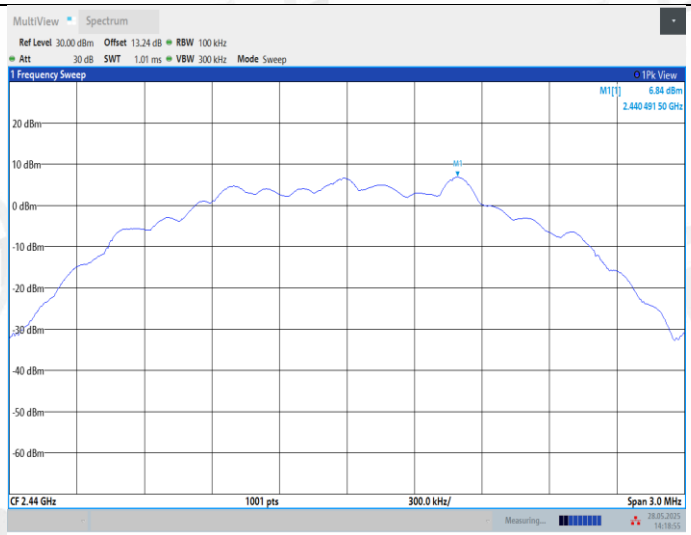
BLE_2M_Right side_2404_30~1000



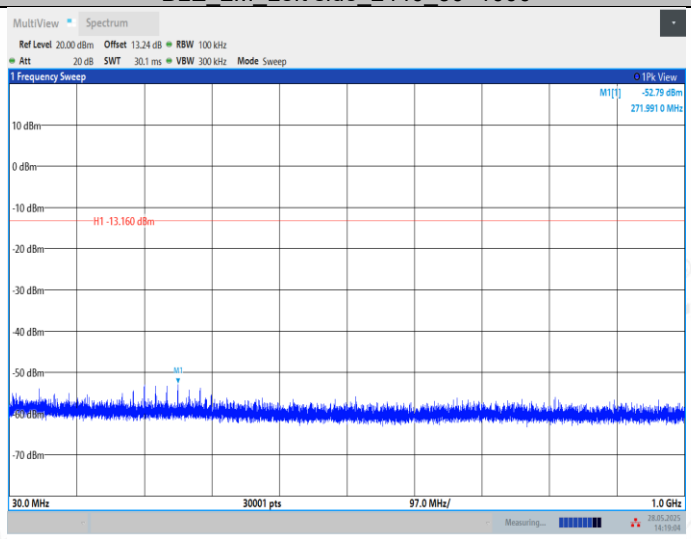
BLE_2M_Right side_2404_1000~26500



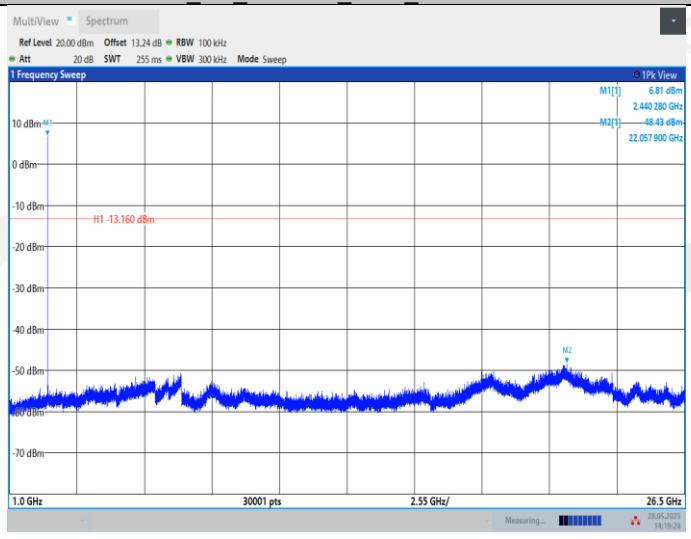
BLE_2M_Left side_2440_0~Reference



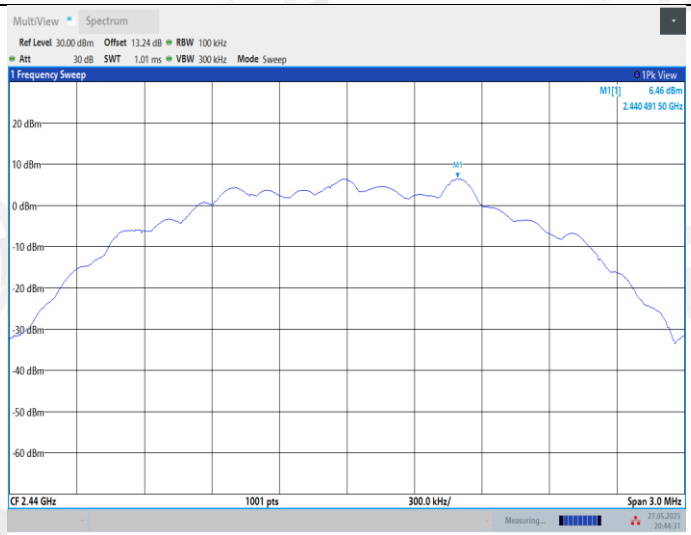
BLE_2M_Left side_2440_30~1000



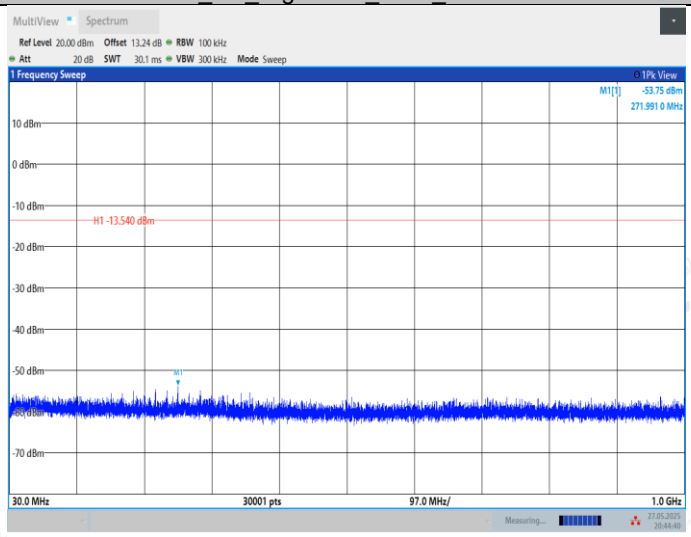
BLE_2M_Left side_2440_1000~26500



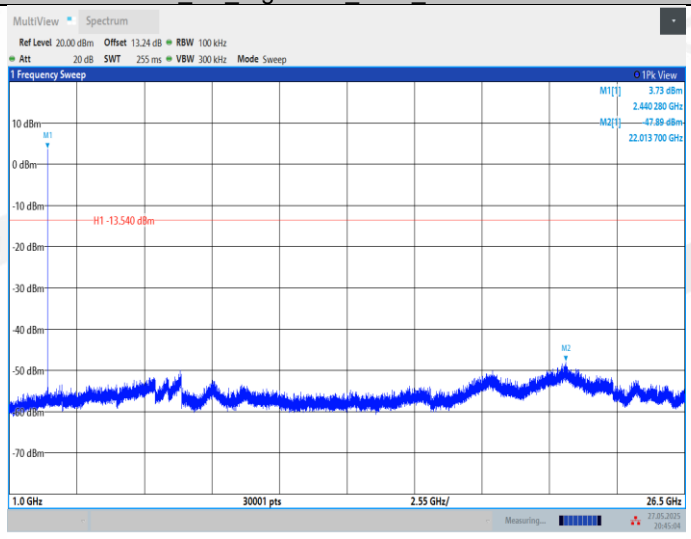
BLE_2M_Right side_2440_0~Reference



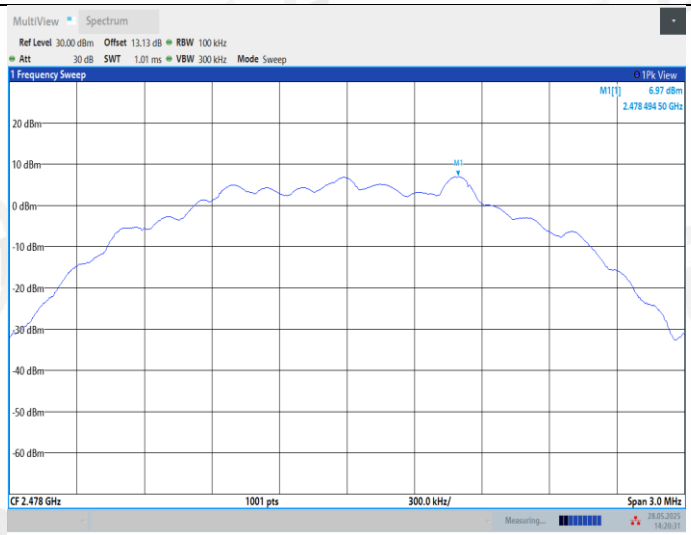
BLE_2M_Right side_2440_30~1000



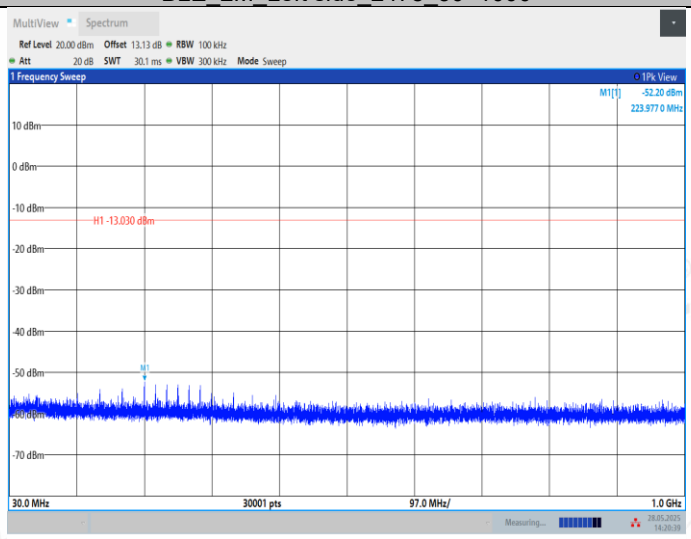
BLE_2M_Right side_2440_1000~26500



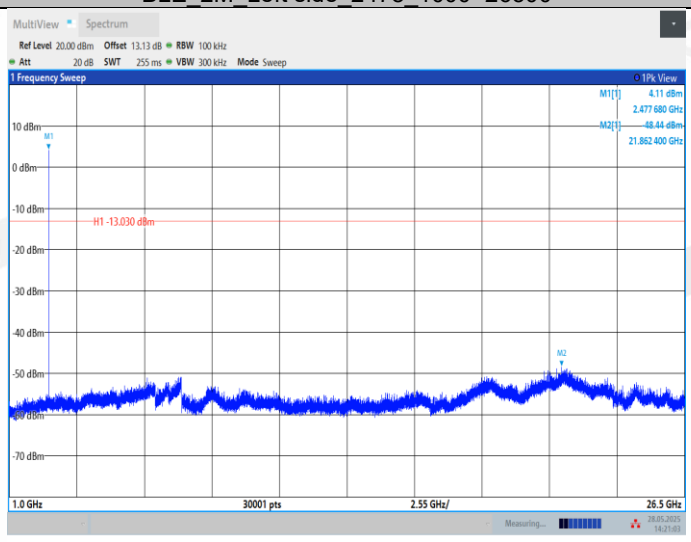
BLE_2M_Left side_2478_0~Reference



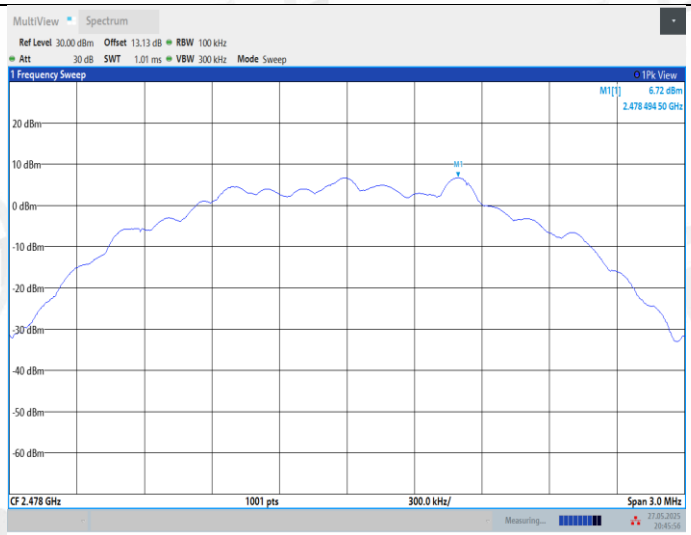
BLE_2M_Left side_2478_30~1000



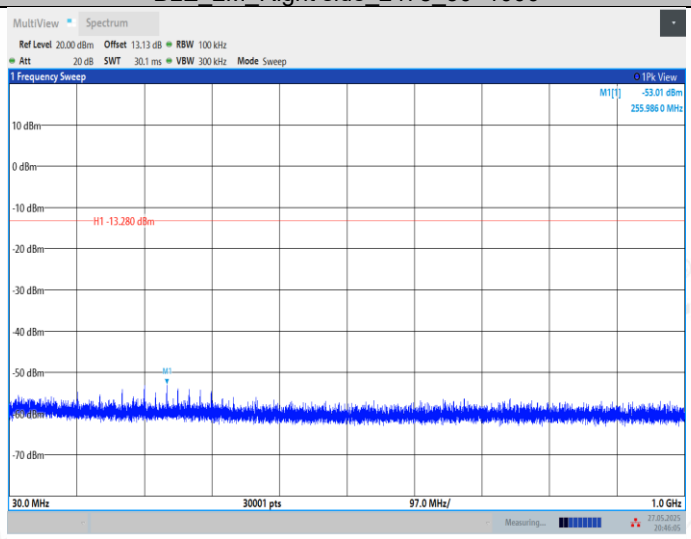
BLE_2M_Left side_2478_1000~26500



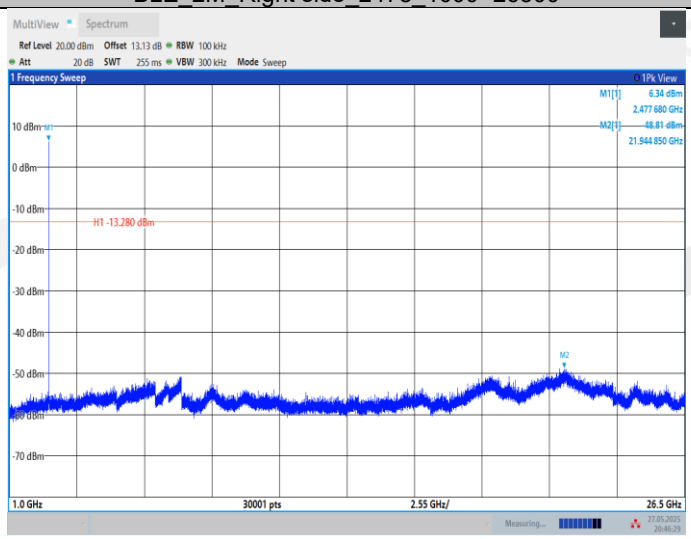
BLE_2M_Right side_2478_0~Reference



BLE_2M_Right side_2478_30~1000

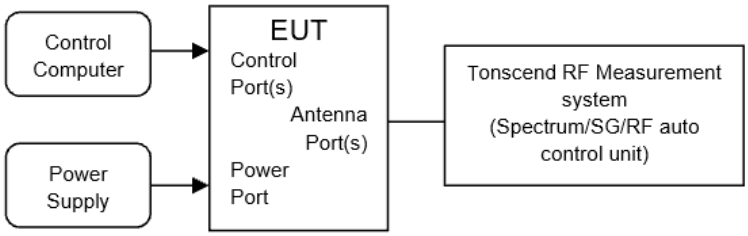


BLE_2M_Right side_2478_1000~26500



10. Duty Cycle

10.1. Block diagram of test setup



10.2. Limit

Just for Report.

10.3. Test procedure

(1) Connected the EUT's antenna port to the Spectrum Analyzer by suitable attenuator, The cable loss and attenuator loss have been put into spectrum analyzer as amplitude offset.
set the Spectrum Analyzer as below:
Centre Frequency: The centre frequency of the middle hopping channel.
Resolution BW: 10 MHz.
Video BW: 10 MHz.
Span: Zero span.
Detector: Peak.
Trace Mode: Clear Write.
Sweep: Video Trigger

(2) When the trace is complete, measure the sending time of 1 burst and the duty cycle of 1 burst cycle.

(3) Calculate dwell time follow below formula:
Duty cycle= Pulse's on time / Burst cycle

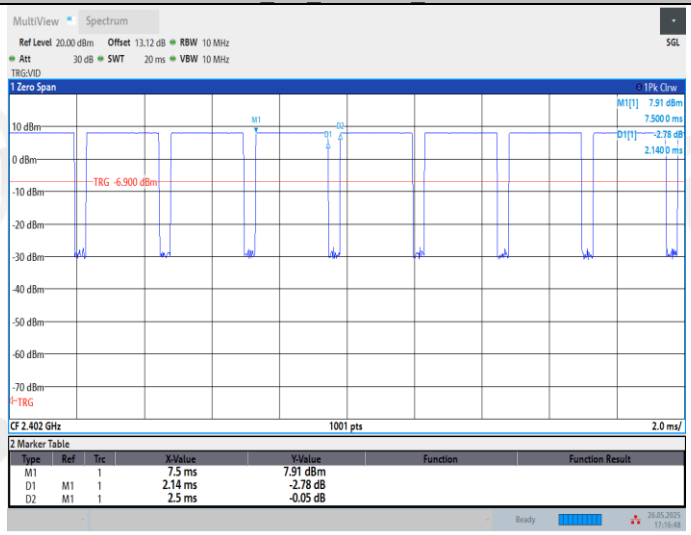
10.4. Test result

Test Engineer:	Zoe Peng	Test Site:	RF Measurement System 4#
Ambient Condition:	23.2℃,46.5%RH	Test Date:	2025.05.26
Test Power Supply:	Battery	Sample Number:	S25030330-008

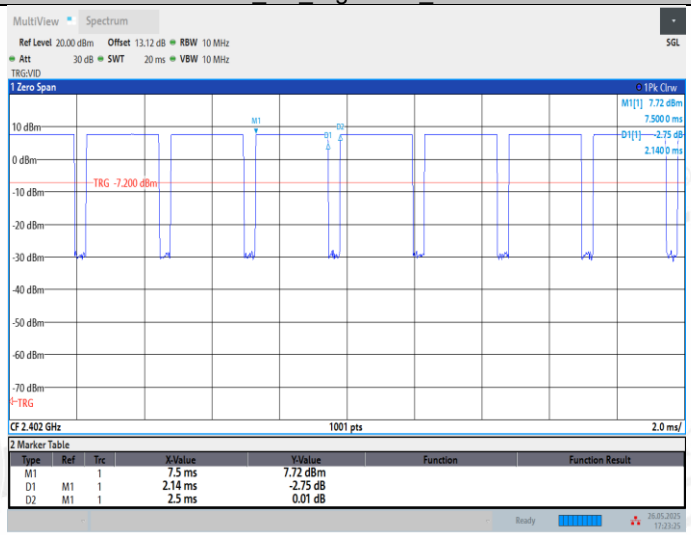
Test Mode	Antenna	Frequency [MHz]	ON Time [ms]	Period [ms]	Duty Cycle [%]	Duty Cycle Factor[dB]
BLE_1M	Left side	2402	2.14	2.50	85.60	0.68
	Right side	2402	2.14	2.50	85.60	0.68
	Left side	2440	2.14	2.50	85.60	0.68
	Right side	2440	2.14	2.50	85.60	0.68
	Left side	2480	2.14	2.50	85.60	0.68
	Right side	2480	2.14	2.50	85.60	0.68
BLE_2M	Left side	2404	1.08	1.88	57.45	2.41
	Right side	2404	1.08	1.88	57.45	2.41
	Left side	2440	1.08	1.88	57.45	2.41
	Right side	2440	1.08	1.88	57.45	2.41
	Left side	2478	1.08	1.88	57.45	2.41
	Right side	2478	1.08	1.88	57.45	2.41

10.5. Test graphs

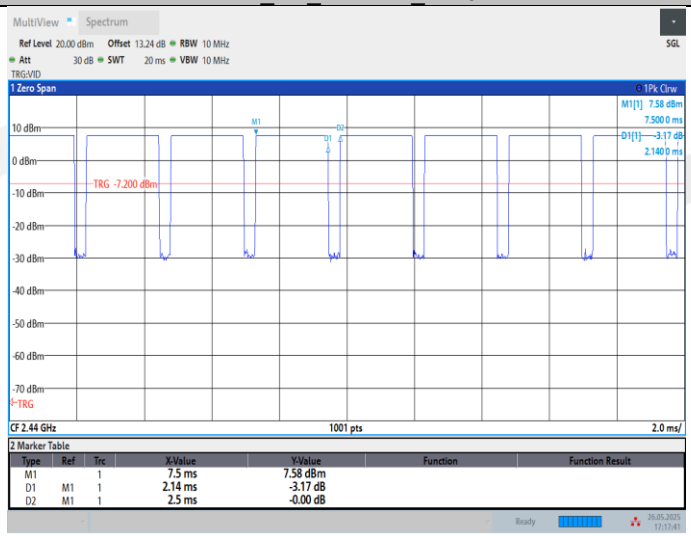
BLE_1M_Left side_2402



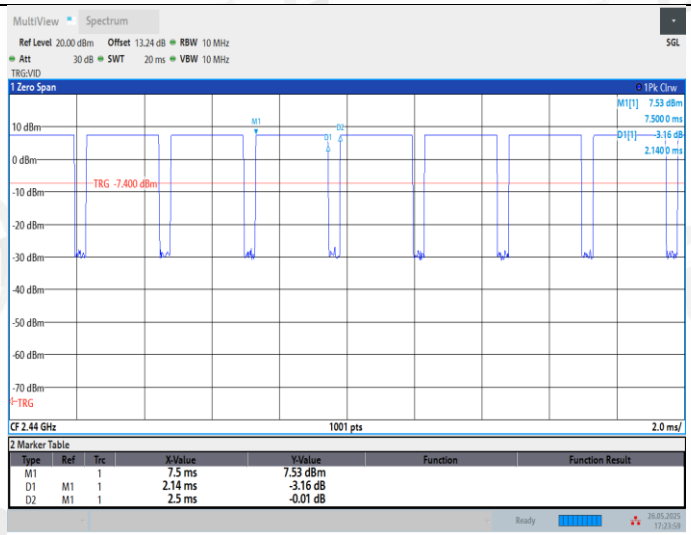
BLE_1M_Right side_2402



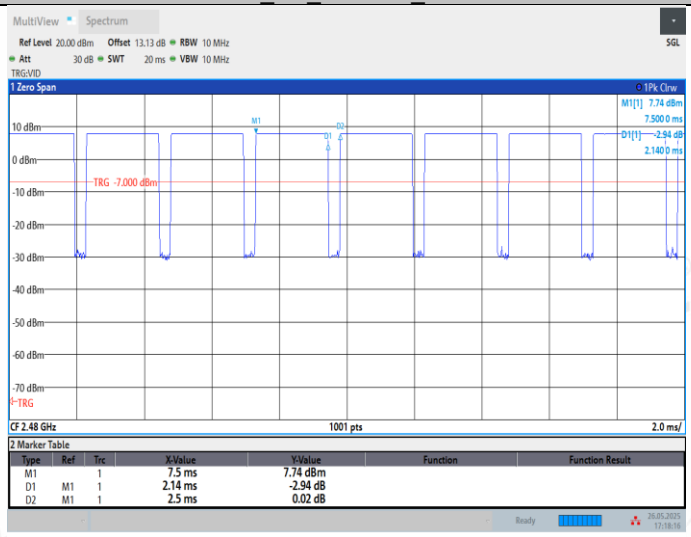
BLE_1M_Left side_2440



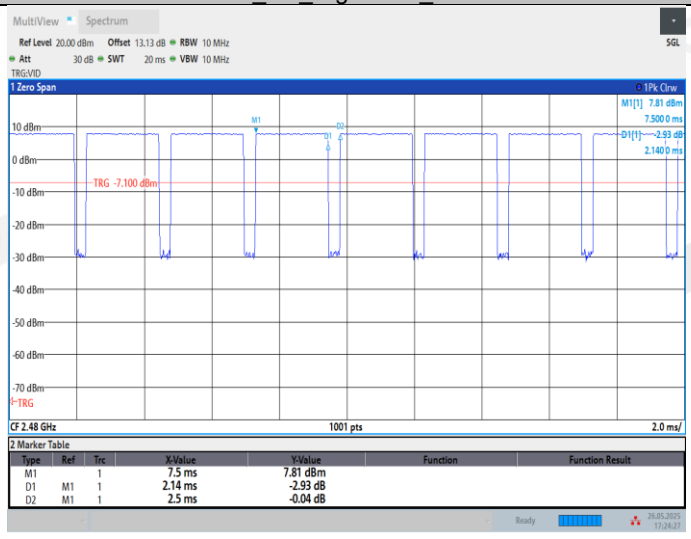
BLE_1M_Right side_2440



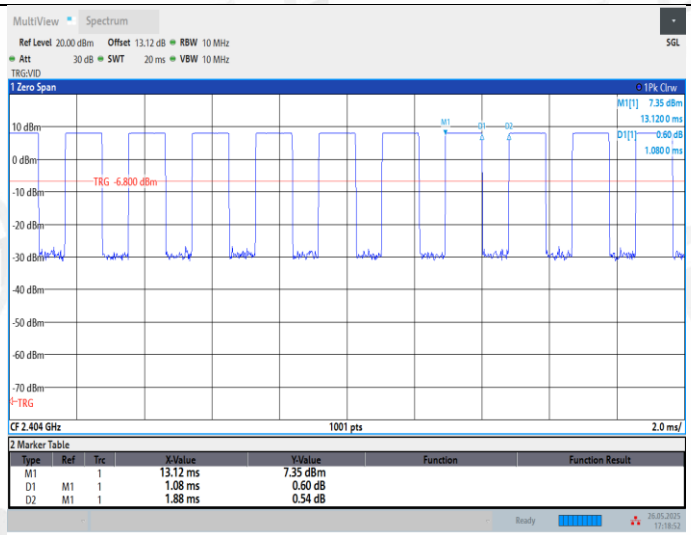
BLE_1M_Left side_2480



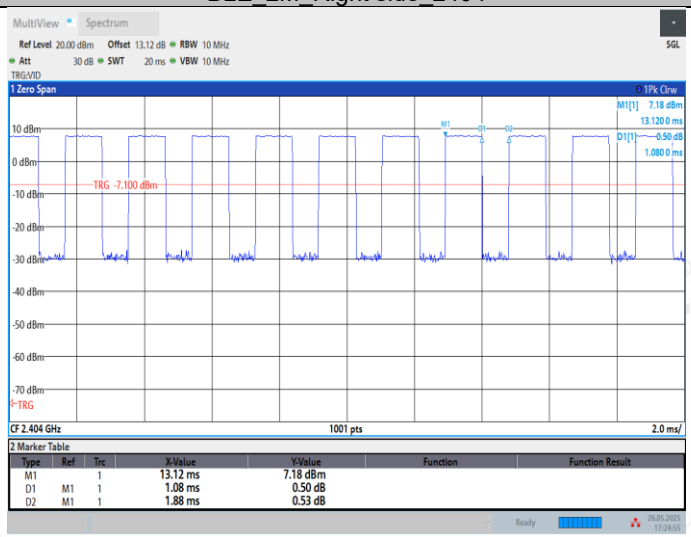
BLE_1M_Right side_2480



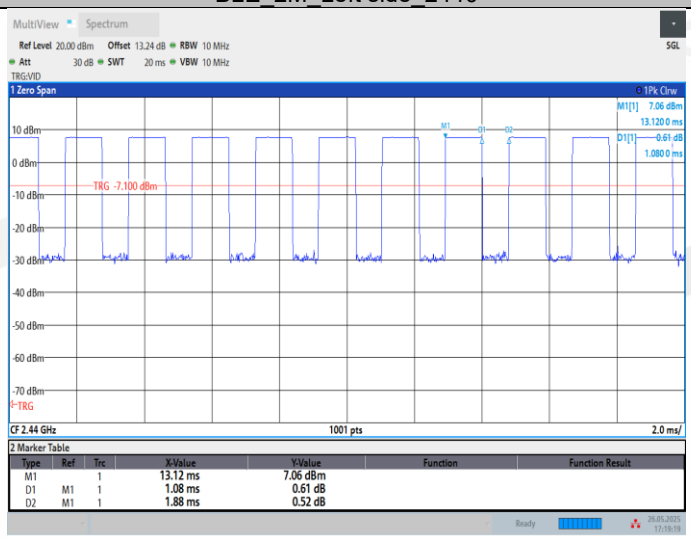
BLE_2M_Left side_2404



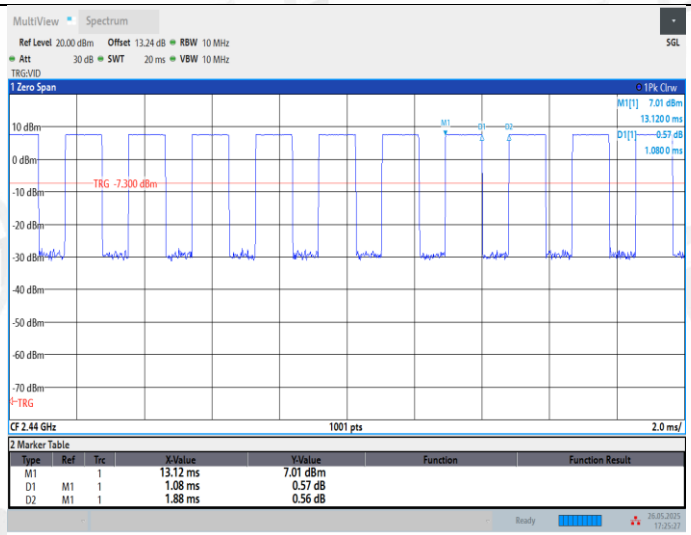
BLE_2M_Right side_2404



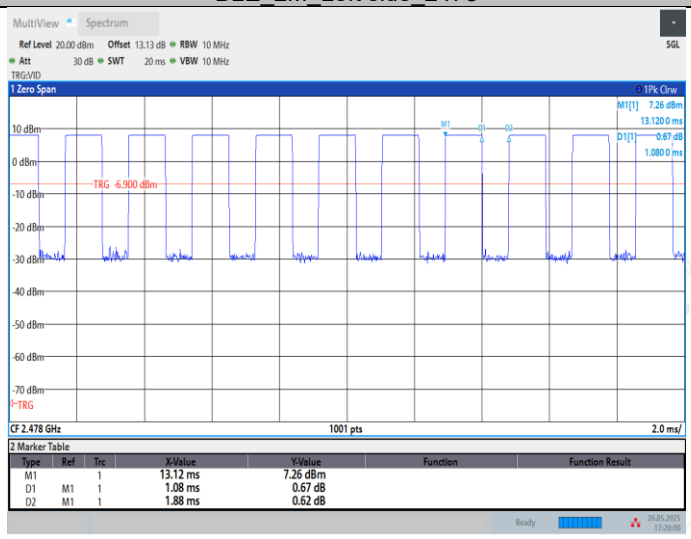
BLE_2M_Left side_2440



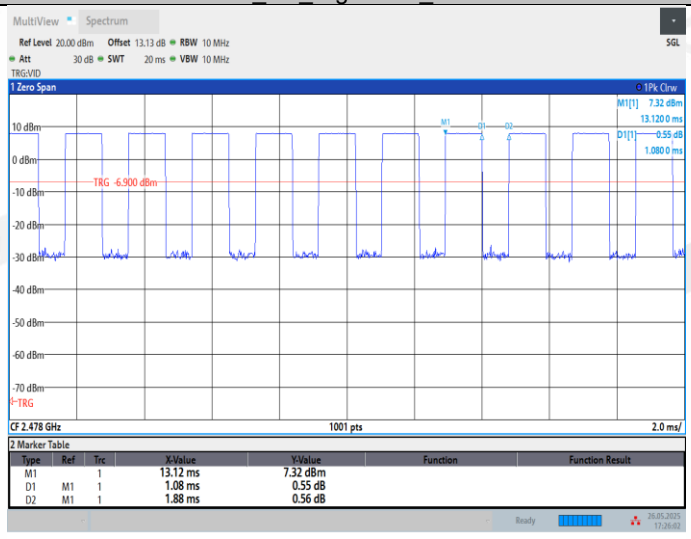
BLE_2M_Right side_2440



BLE_2M_Left side_2478



BLE_2M_Right side_2478



11. Antenna Requirements

11.1. Limit

For intentional device, according to FCC 47 CFR Section 15.203, an intentional radiator shall be designed to ensure that no antenna other than that furnished by the responsible party shall be used with the device. And according to FCC 47 CFR Section 15.247 (b), if transmitting antennas of directional gain greater than 6 dBi are used, the power shall be reduced by the amount in dB that the directional gain of the antenna exceeds 6 dBi.

For intentional device, according to RSS-Gen issue 5 section 6.8.

The applicant for equipment certification shall provide a list of all antenna types that may be used with the transmitter, where applicable (i.e. for transmitters with detachable antenna), indicating the maximum permissible antenna gain (in dBi) and the required impedance for each antenna. The test report shall demonstrate the compliance of the transmitter with the limit for maximum equivalent isotropically radiated power (e.i.r.p.) specified in the applicable RSS, when the transmitter is equipped with any antenna type, selected from this list.

11.2. Result

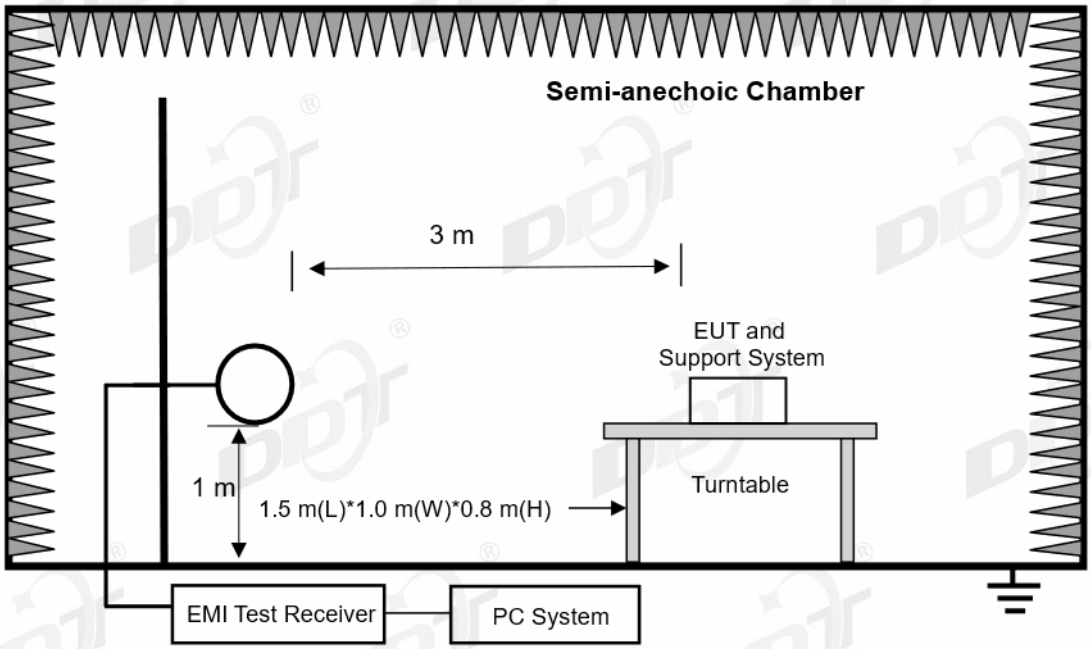
The antenna used for this product as Antenna information described in section 2.1 of the report, and there is no other antenna than that furnished by the responsible party shall be used with the device.

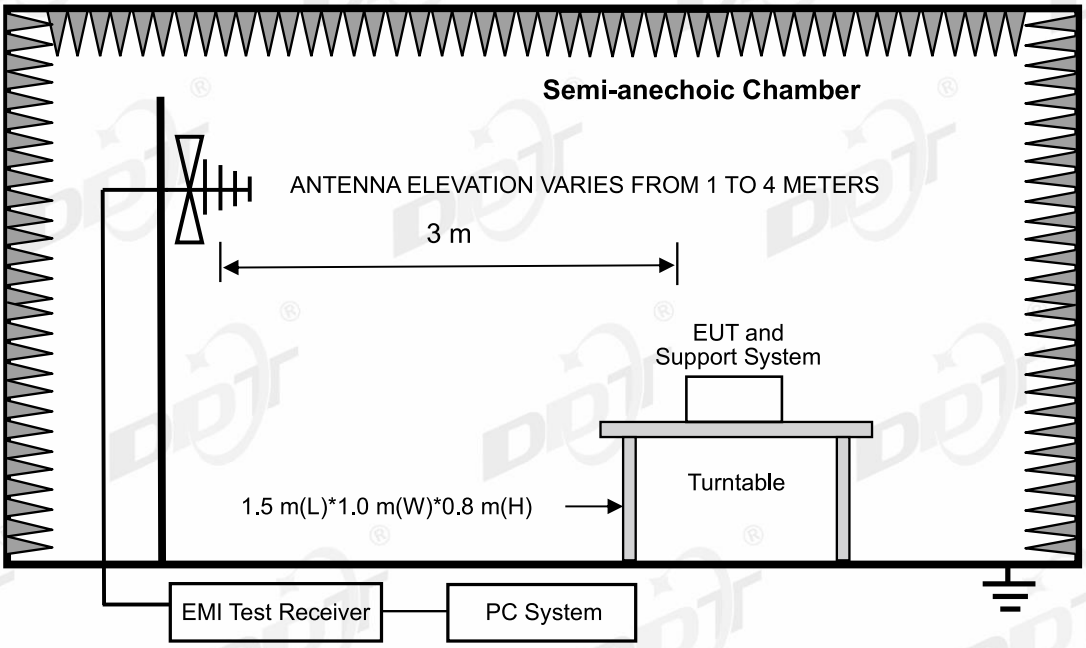
12. Radiated Emission

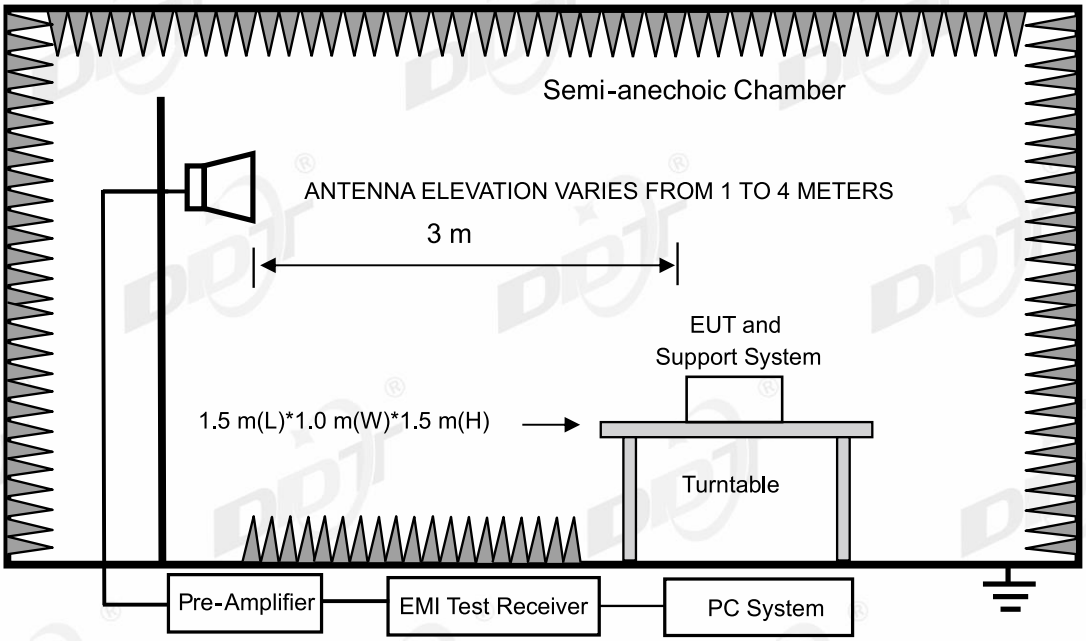
12.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2026/03/28
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2026/03/28
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	2026/03/28
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/03/28
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2026/03/28
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2026/03/28
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2025/08/25
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2026/03/28
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2026/03/28
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2026/03/28
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2026/03/28
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/04/01
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2025/07/11
Hochgewinn-Hornantenne	SCHWARZBECK	BBHA 9120 D	DDT-ZC02129	2025/09/18
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2025/09/11
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2026/03/28

12.2. Block diagram of test setup







12.3. Limits

(1) FCC 15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
[1]0.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.1772&4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.2072&4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	([2])
13.36-13.41			

1Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz

2Above 38.6

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	DISTANCE	FIELD STRENGTHS LIMIT	
MHz	Meters	uV/m	dBuV/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	3	74.0 dBuV/m(Peak) 54.0 dBuV/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:

$$Limit_{3m}(dBuV/m) = Limit_{30m}(dBuV/m) + 40Log(30m/3m)$$

(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.

12.4. Assistant equipment used for test

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

12.5. 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 though 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.

(9) 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.

(10) For 30 MHz ~ 25 GHz: (Scan with all mode, the worst case is reported)

(11) 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 worst mode.

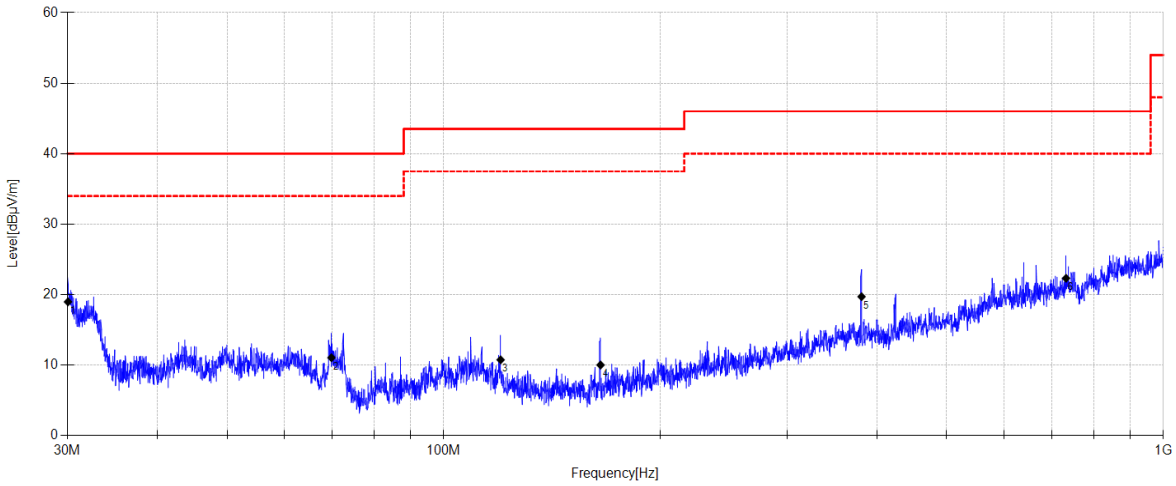
12.6. Test result

PASS. (See below detailed test result)

12.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-04-25	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC BELOW1G L\20250425-004951_H		
Memo:	Sample Number: S25030330-007 Left side		



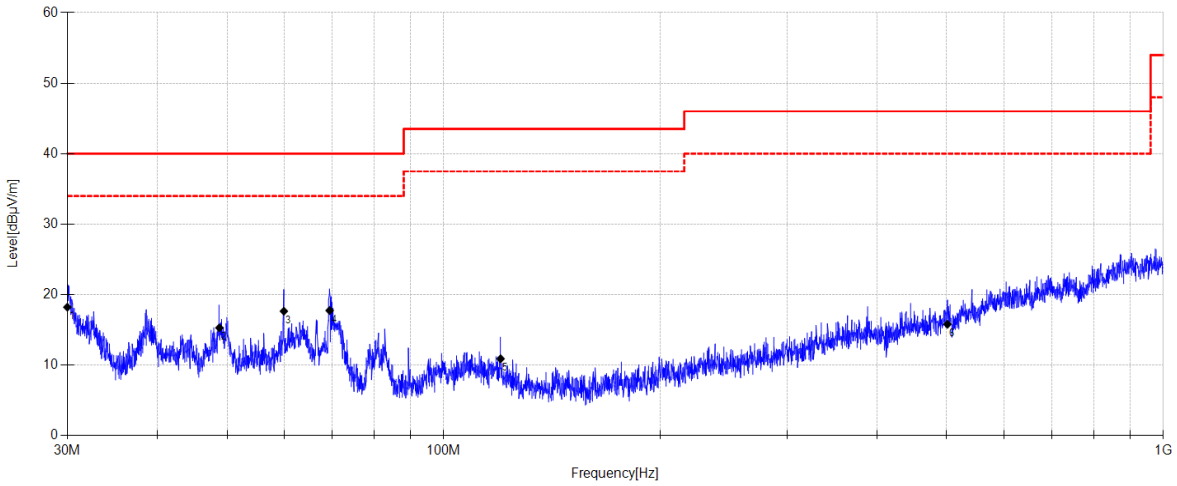
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	30.063	36.01	10.31	3.76	18.98	40.00	21.02	QP	Horizontal
2	69.833	28.21	9.92	4.02	11.05	40.00	28.95	QP	Horizontal
3	119.991	27.54	10.00	4.33	10.75	43.50	32.75	QP	Horizontal
4	165.198	28	8.62	4.57	10.02	43.50	33.48	QP	Horizontal
5	380.788	30.14	15.47	5.54	19.71	46.00	26.29	QP	Horizontal
6	732.479	26.95	19.95	6.77	22.32	46.00	23.68	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:	2025-04-25	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC BELOW1G L\20250425-005010_V		
Memo:	Sample Number: S25030330-007 Left side		



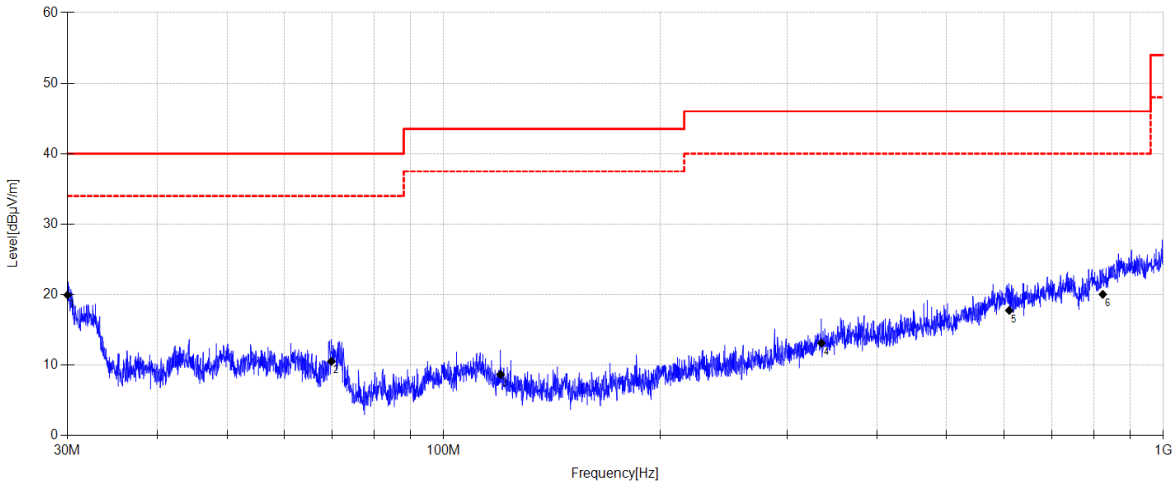
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	30.000	35.26	10.30	3.76	18.22	40.00	21.78	QP	Vertical
2	48.804	29.94	12.58	3.87	15.29	40.00	24.71	QP	Vertical
3	59.977	32	12.79	3.96	17.65	40.00	22.35	QP	Vertical
4	69.443	34.64	10.19	4.02	17.75	40.00	22.25	QP	Vertical
5	119.991	27.69	10.00	4.33	10.90	43.50	32.60	QP	Vertical
6	501.248	24.3	17.00	6.00	15.80	46.00	30.20	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:	2025-04-25	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC BELOW1G L\20250425-011453_H		
Memo:	Sample Number: S25030330-007 Left side		



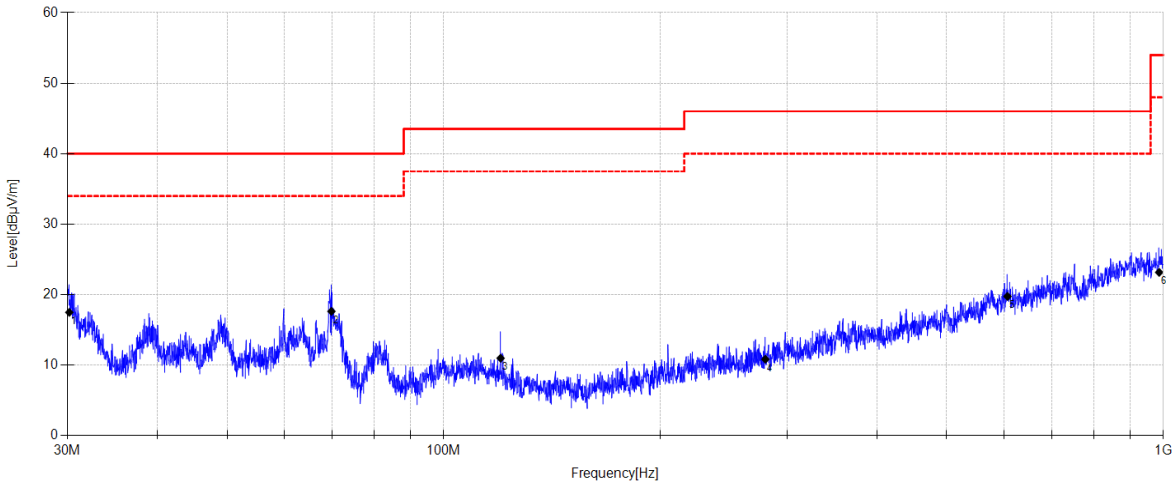
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	30.021	36.99	10.30	3.76	19.95	40.00	20.05	QP	Horizontal
2	69.833	27.69	9.92	4.02	10.53	40.00	29.47	QP	Horizontal
3	119.991	25.46	10.00	4.33	8.67	43.50	34.83	QP	Horizontal
4	334.932	24.58	14.60	5.36	13.12	46.00	32.88	QP	Horizontal
5	610.838	23.59	19.27	6.40	17.76	46.00	28.24	QP	Horizontal
6	824.051	23.61	20.34	7.01	20.04	46.00	25.96	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:	2025-04-25	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC BELOW1G L\20250425-011513_V		
Memo:	Sample Number: S25030330-007 Left side		



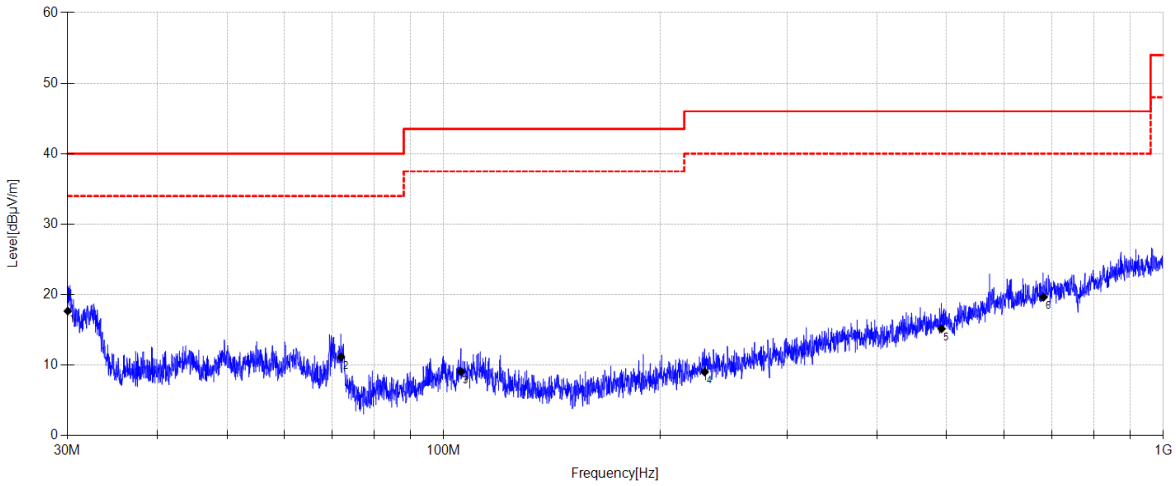
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	30.190	34.5	10.32	3.76	17.48	40.00	22.52	QP	Vertical
2	69.833	34.79	9.92	4.02	17.63	40.00	22.37	QP	Vertical
3	119.991	27.77	10.00	4.33	10.98	43.50	32.52	QP	Vertical
4	279.899	24.66	12.40	5.13	10.83	46.00	35.17	QP	Vertical
5	607.421	25.67	19.19	6.39	19.75	46.00	26.25	QP	Vertical
6	986.766	23.92	21.97	7.43	23.16	54.00	30.84	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:	2025-04-25	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC BELOW1G R\20250425-011710_H		
Memo:	Sample Number: S25030330-007 Right side		



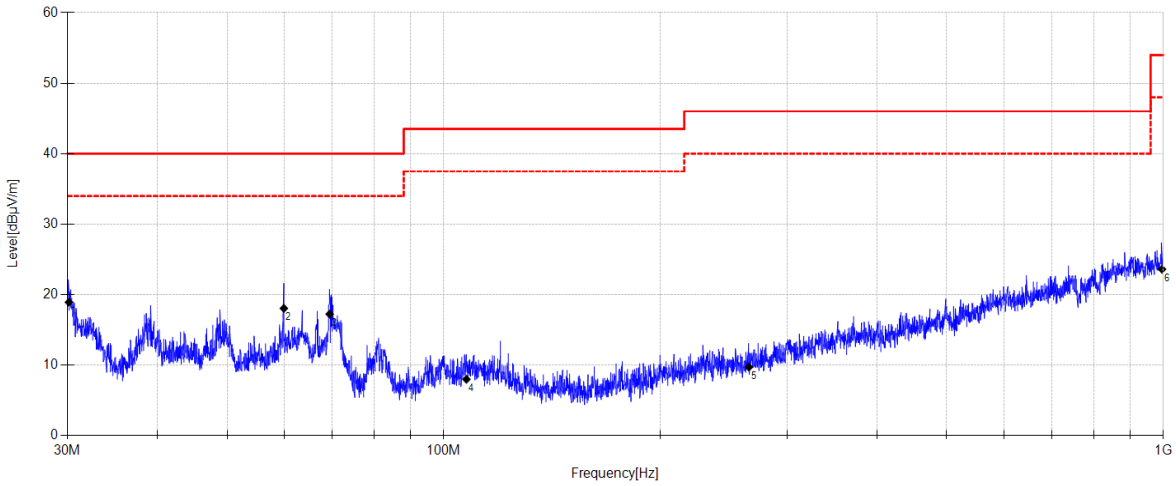
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	30.042	34.71	10.30	3.76	17.67	40.00	22.33	QP	Horizontal
2	72.021	28.63	9.59	4.03	11.15	40.00	28.85	QP	Horizontal
3	105.689	24.51	11.42	4.25	9.07	43.50	34.43	QP	Horizontal
4	230.489	23.63	11.76	4.90	9.03	46.00	36.97	QP	Horizontal
5	491.848	24.34	16.35	5.97	15.16	46.00	30.84	QP	Horizontal
6	681.444	25.24	19.27	6.63	19.64	46.00	26.36	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:	2025-04-25	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC BELOW1G R\20250425-011728_V		
Memo:	Sample Number: S25030330-007 Right side		



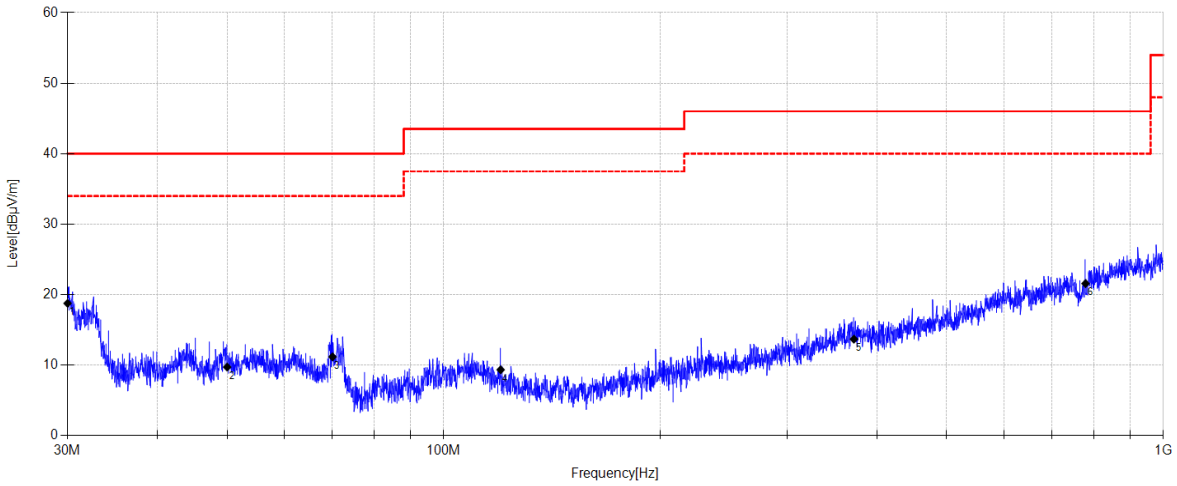
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	30.148	35.95	10.31	3.76	18.92	40.00	21.08	QP	Vertical
2	59.977	32.4	12.79	3.96	18.05	40.00	21.95	QP	Vertical
3	69.443	34.13	10.19	4.02	17.24	40.00	22.76	QP	Vertical
4	107.558	23.48	11.36	4.26	7.99	43.50	35.51	QP	Vertical
5	265.560	24.19	11.79	5.06	9.71	46.00	36.29	QP	Vertical
6	995.802	23.84	22.44	7.45	23.61	54.00	30.39	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:	2025-04-25	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC BELOW1G R\20250425-011759_H		
Memo:	Sample Number: S25030330-007 Right side		



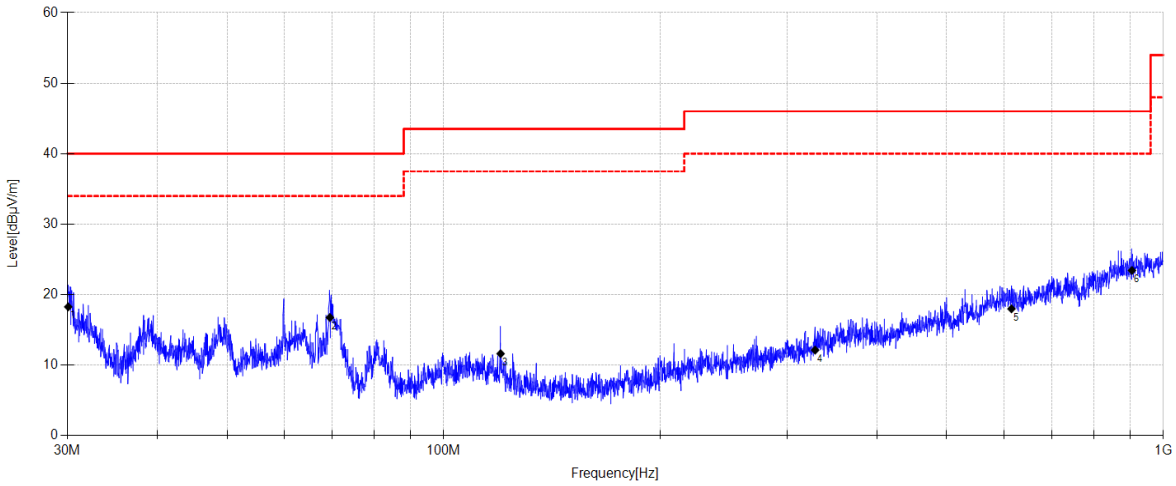
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	30.021	35.8	10.30	3.76	18.76	40.00	21.24	QP	Horizontal
2	50.016	23.95	12.99	3.88	9.72	40.00	30.28	QP	Horizontal
3	70.078	28.47	9.78	4.02	11.17	40.00	28.83	QP	Horizontal
4	119.991	26.13	10.00	4.33	9.34	43.50	34.16	QP	Horizontal
5	371.557	23.93	15.68	5.51	13.68	46.00	32.32	QP	Horizontal
6	779.646	27.09	18.71	6.90	21.57	46.00	24.43	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:	2025-04-25	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC BELOW1G R\20250425-011818_V		
Memo:	Sample Number: S25030330-007 Right side		



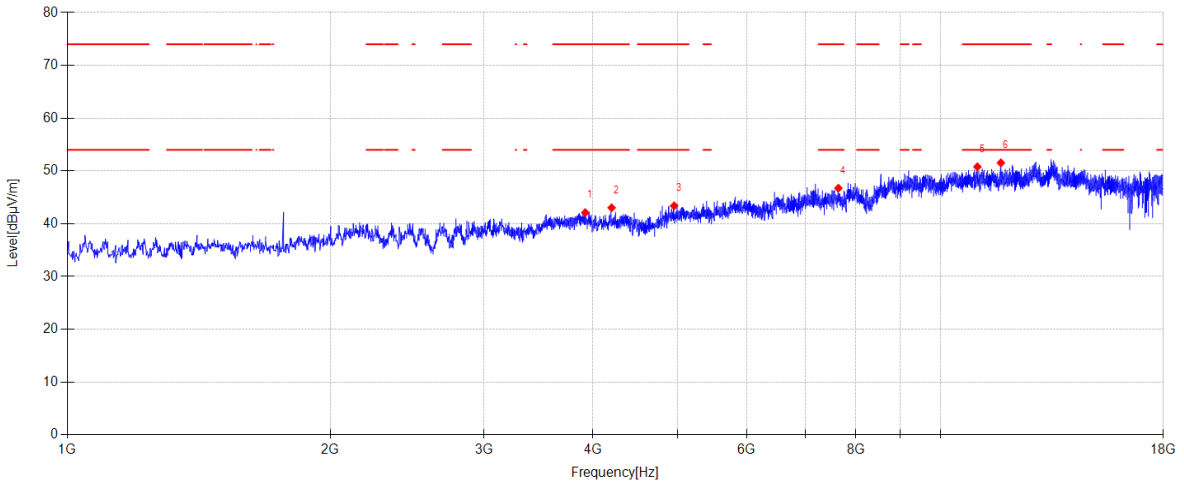
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	30.084	35.3	10.31	3.76	18.27	40.00	21.73	QP	Vertical
2	69.491	33.67	10.16	4.02	16.75	40.00	23.25	QP	Vertical
3	119.991	28.41	10.00	4.33	11.62	43.50	31.88	QP	Vertical
4	328.190	24.2	14.01	5.33	12.13	46.00	33.87	QP	Vertical
5	615.136	24.48	18.59	6.42	17.99	46.00	28.01	QP	Vertical
6	904.595	24.87	21.90	7.21	23.43	46.00	22.57	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\1		
Memo:	Sample Number: S25030330-007 Left side		



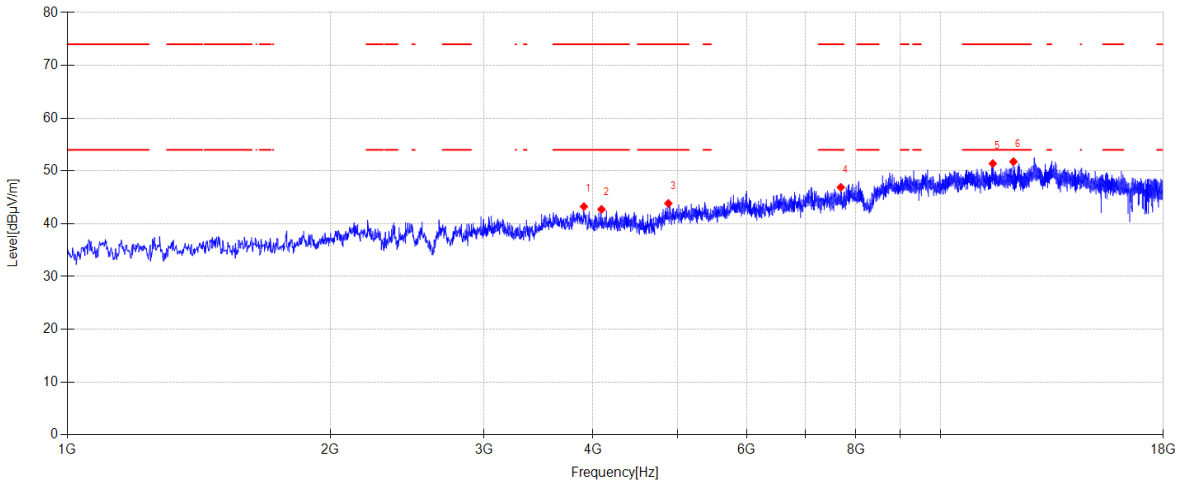
Suspected Data List

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	3918.900	45.54	31.16	5.06	-39.66	42.10	74.00	31.90	PK	Horizontal
2	4201.100	46.32	31.20	5.17	-39.66	43.03	74.00	30.97	PK	Horizontal
3	4954.200	44.27	33.11	5.62	-39.60	43.40	74.00	30.60	PK	Horizontal
4	7640.200	43.79	36.58	6.78	-40.42	46.73	74.00	27.27	PK	Horizontal
5	11023.200	42.37	39.30	8.14	-39.02	50.79	74.00	23.21	PK	Horizontal
6	11727.000	43.71	38.97	8.59	-39.73	51.54	74.00	22.46	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\2		
Memo:	Sample Number: S25030330-007 Left side		



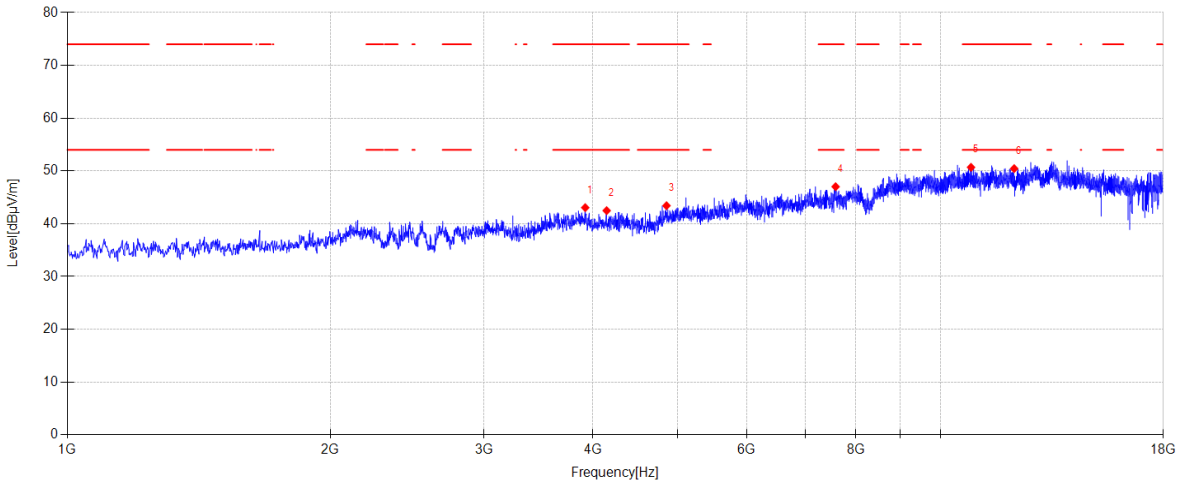
Suspected Data List

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	3905.300	46.65	31.19	5.07	-39.66	43.25	74.00	30.75	PK	Vertical
2	4090.600	46.21	31.08	5.10	-39.67	42.72	74.00	31.28	PK	Vertical
3	4879.400	44.55	33.33	5.58	-39.61	43.85	74.00	30.15	PK	Vertical
4	7689.500	43.79	36.68	6.81	-40.38	46.90	74.00	27.10	PK	Vertical
5	11480.500	43.23	39.22	8.43	-39.48	51.40	74.00	22.60	PK	Vertical
6	12123.100	43.62	39.30	8.82	-39.98	51.76	74.00	22.24	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2440MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\3		
Memo:	Sample Number: S25030330-007 Left side		



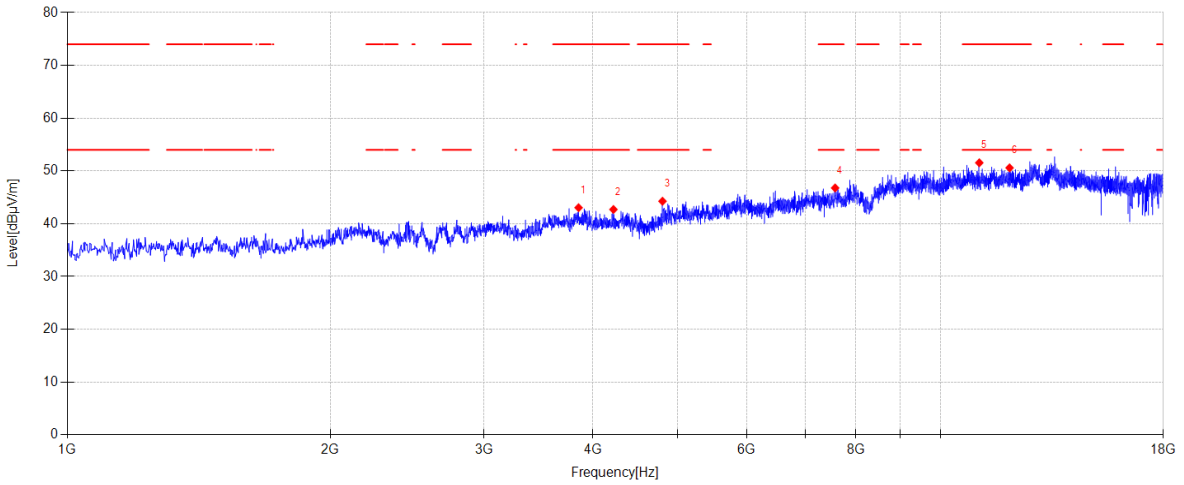
Suspected Data List

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	3918.900	46.49	31.16	5.06	-39.66	43.05	74.00	30.95	PK	Horizontal
2	4146.700	45.82	31.19	5.14	-39.67	42.48	74.00	31.52	PK	Horizontal
3	4855.600	43.76	33.71	5.56	-39.61	43.42	74.00	30.58	PK	Horizontal
4	7584.100	44.27	36.47	6.75	-40.47	47.02	74.00	26.98	PK	Horizontal
5	10839.600	42.38	39.36	8.05	-39.10	50.69	74.00	23.31	PK	Horizontal
6	12145.200	42.29	39.30	8.83	-39.97	50.45	74.00	23.55	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2440MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\4		
Memo:	Sample Number: S25030330-007 Left side		

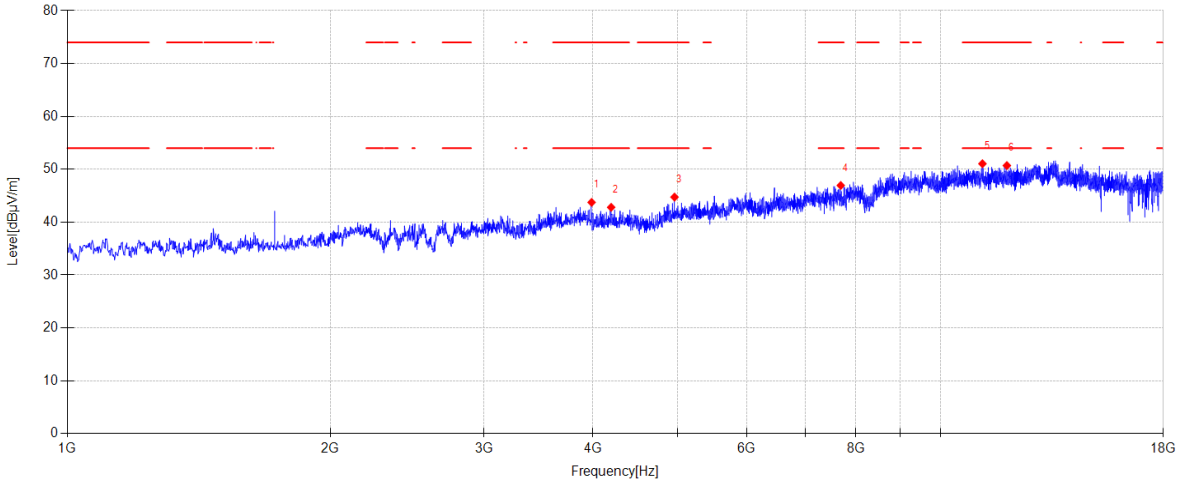


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	3850.900	46.69	30.91	5.08	-39.64	43.04	74.00	30.96	PK	Vertical
2	4221.500	45.89	31.29	5.18	-39.66	42.70	74.00	31.30	PK	Vertical
3	4804.600	45.73	32.62	5.53	-39.62	44.26	74.00	29.74	PK	Vertical
4	7573.900	44.07	36.45	6.74	-40.48	46.78	74.00	27.22	PK	Vertical
5	11079.300	43.15	39.30	8.18	-39.08	51.55	74.00	22.45	PK	Vertical
6	11999.000	42.63	39.20	8.76	-40.00	50.59	74.00	23.41	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2480MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\5		
Memo:	Sample Number: S25030330-007 Left side		



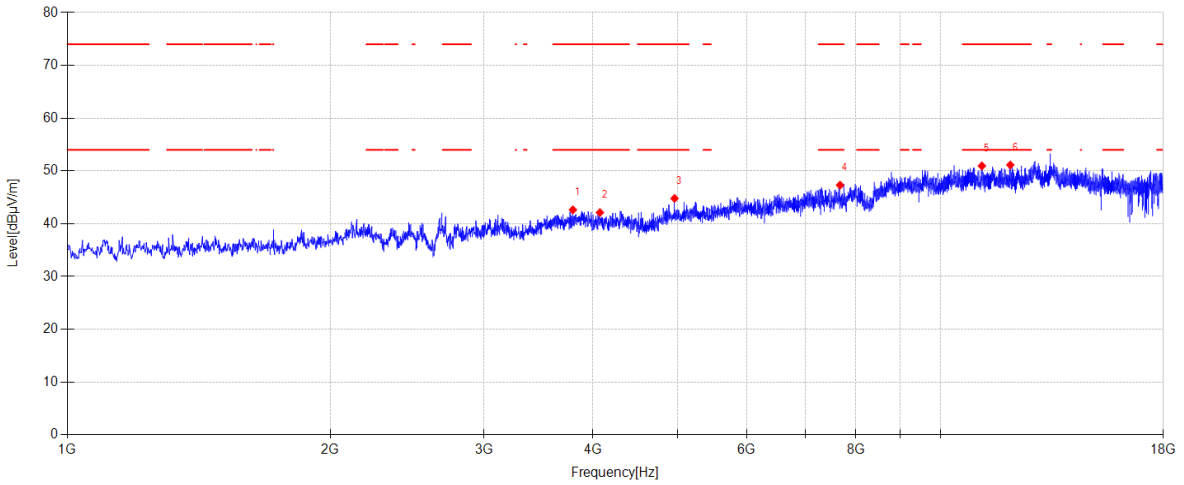
Suspected Data List

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	3985.200	47.42	30.96	5.05	-39.68	43.75	74.00	30.25	PK	Horizontal
2	4196.000	46.10	31.20	5.17	-39.66	42.81	74.00	31.19	PK	Horizontal
3	4959.300	45.59	33.12	5.63	-39.60	44.74	74.00	29.26	PK	Horizontal
4	7687.800	43.84	36.68	6.80	-40.38	46.94	74.00	27.06	PK	Horizontal
5	11171.100	42.75	39.23	8.24	-39.17	51.05	74.00	22.95	PK	Horizontal
6	11914.000	42.97	38.94	8.71	-39.91	50.71	74.00	23.29	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2480MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\6		
Memo:	Sample Number: S25030330-007 Left side		



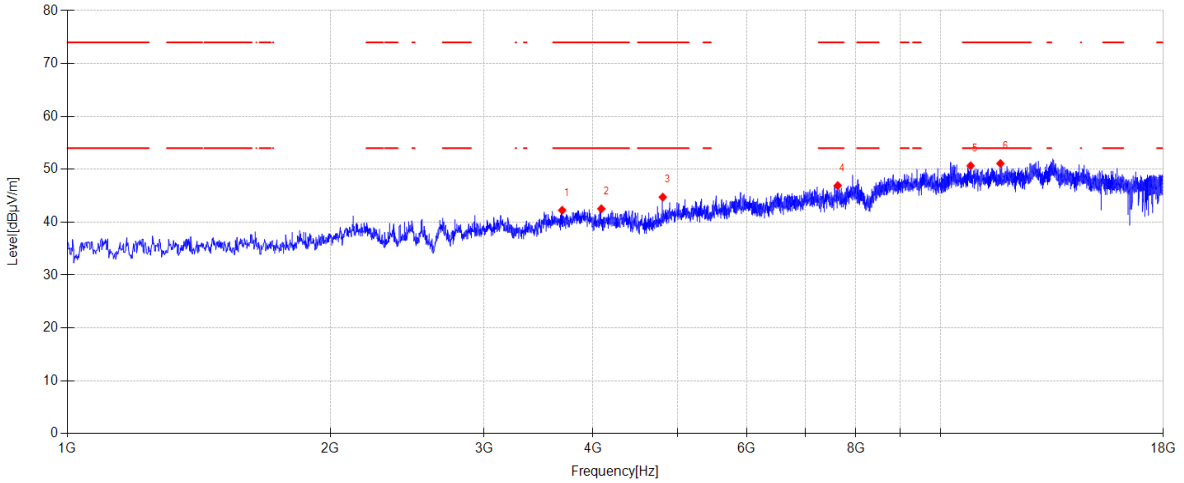
Suspected Data List

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	3793.100	46.50	30.67	5.09	-39.63	42.63	74.00	31.37	PK	Vertical
2	4073.600	45.65	31.05	5.09	-39.67	42.12	74.00	31.88	PK	Vertical
3	4959.300	45.65	33.12	5.63	-39.60	44.80	74.00	29.20	PK	Vertical
4	7674.200	44.25	36.65	6.80	-40.39	47.31	74.00	26.69	PK	Vertical
5	11154.100	42.63	39.25	8.23	-39.15	50.96	74.00	23.04	PK	Vertical
6	12022.800	43.14	39.22	8.77	-40.00	51.13	74.00	22.87	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\7		
Memo:	Sample Number: S25030330-007 Left side		



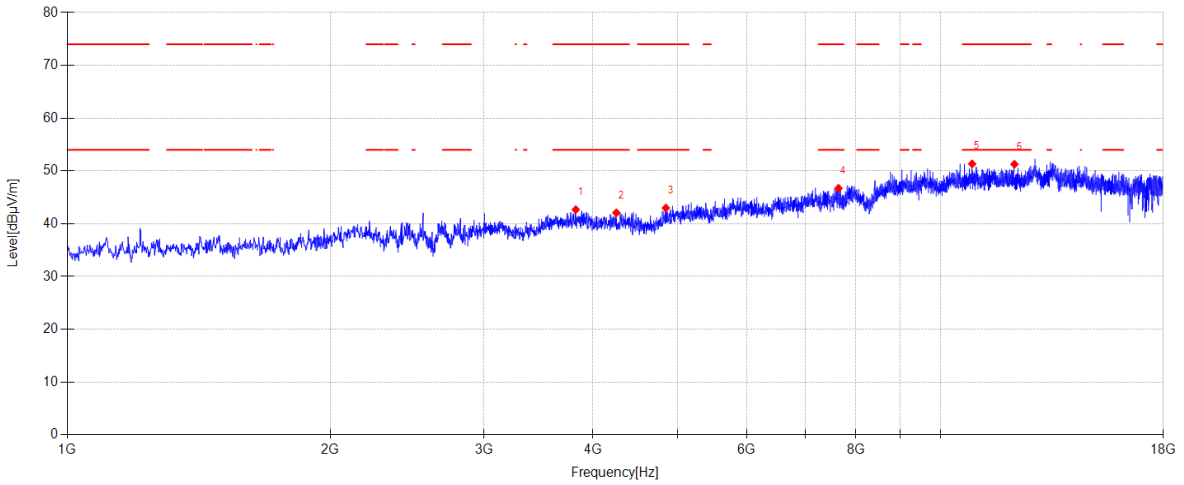
Suspected Data List

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	3687.700	46.40	30.35	5.10	-39.61	42.24	74.00	31.76	PK	Horizontal
2	4088.900	46.02	31.08	5.10	-39.67	42.53	74.00	31.47	PK	Horizontal
3	4808.000	46.11	32.71	5.53	-39.62	44.73	74.00	29.27	PK	Horizontal
4	7626.600	44.04	36.55	6.77	-40.44	46.92	74.00	27.08	PK	Horizontal
5	10827.700	42.35	39.37	8.04	-39.10	50.66	74.00	23.34	PK	Horizontal
6	11713.400	43.23	38.99	8.58	-39.71	51.09	74.00	22.91	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\8		
Memo:	Sample Number: S25030330-007 Left side		



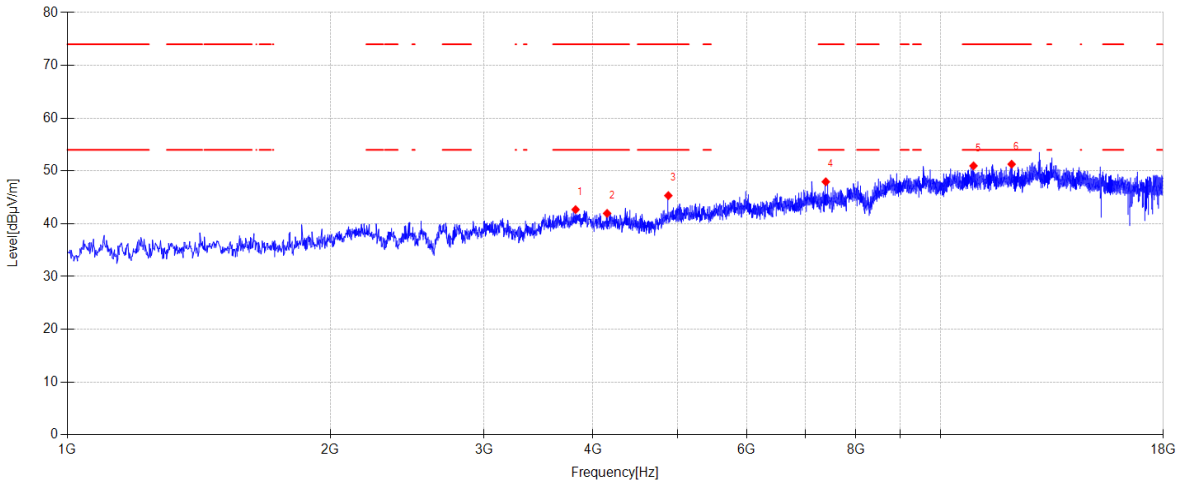
Suspected Data List

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	3822.000	46.45	30.79	5.08	-39.64	42.68	74.00	31.32	PK	Vertical
2	4253.800	45.11	31.42	5.20	-39.66	42.07	74.00	31.93	PK	Vertical
3	4847.100	43.32	33.72	5.56	-39.61	42.99	74.00	31.01	PK	Vertical
4	7641.900	43.77	36.58	6.78	-40.42	46.71	74.00	27.29	PK	Vertical
5	10871.900	43.02	39.33	8.07	-39.08	51.34	74.00	22.66	PK	Vertical
6	12155.400	43.10	39.30	8.84	-39.97	51.27	74.00	22.73	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2440MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\9		
Memo:	Sample Number: S25030330-007 Left side		



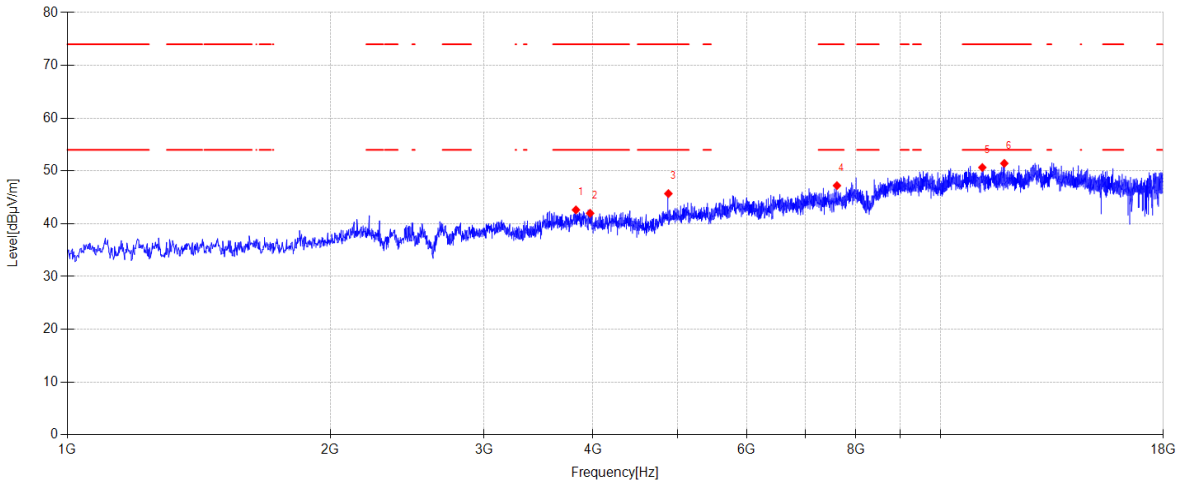
Suspected Data List

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	3820.300	46.46	30.78	5.08	-39.64	42.68	74.00	31.32	PK	Horizontal
2	4151.800	45.29	31.20	5.14	-39.67	41.96	74.00	32.04	PK	Horizontal
3	4879.400	46.03	33.33	5.58	-39.61	45.33	74.00	28.67	PK	Horizontal
4	7390.300	45.23	36.72	6.65	-40.65	47.95	74.00	26.05	PK	Horizontal
5	10911.000	42.63	39.30	8.09	-39.05	50.97	74.00	23.03	PK	Horizontal
6	12065.300	43.21	39.27	8.79	-39.99	51.28	74.00	22.72	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2440MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\10		
Memo:	Sample Number: S25030330-007 Left side		



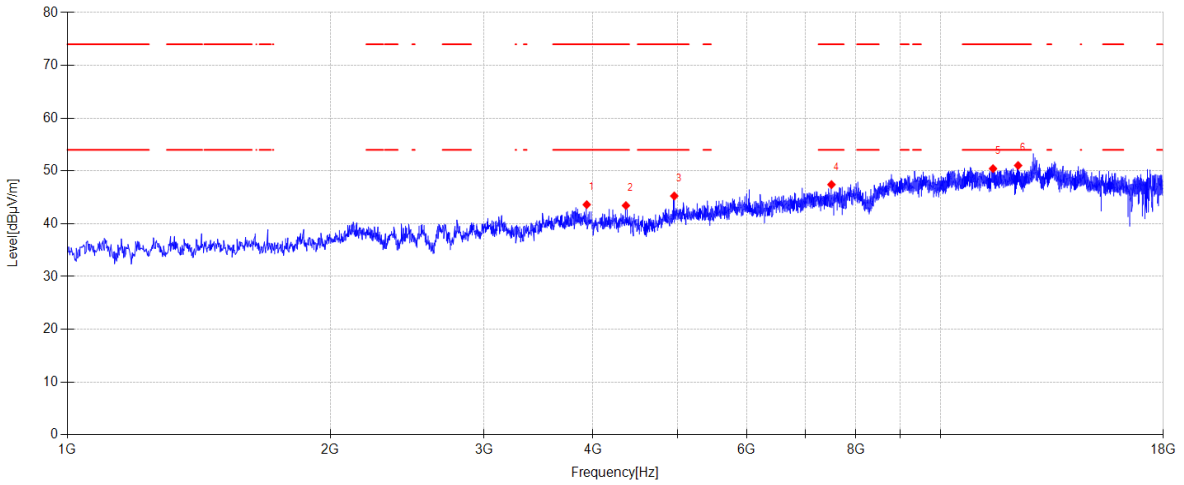
Suspected Data List

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	3823.700	46.39	30.79	5.08	-39.64	42.62	74.00	31.38	PK	Vertical
2	3969.900	45.57	31.02	5.06	-39.67	41.98	74.00	32.02	PK	Vertical
3	4879.400	46.41	33.33	5.58	-39.61	45.71	74.00	28.29	PK	Vertical
4	7611.300	44.39	36.52	6.76	-40.45	47.22	74.00	26.78	PK	Vertical
5	11167.700	42.36	39.23	8.24	-39.17	50.66	74.00	23.34	PK	Vertical
6	11834.100	43.70	38.90	8.66	-39.83	51.43	74.00	22.57	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2478MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\11		
Memo:	Sample Number: S25030330-007 Left side		



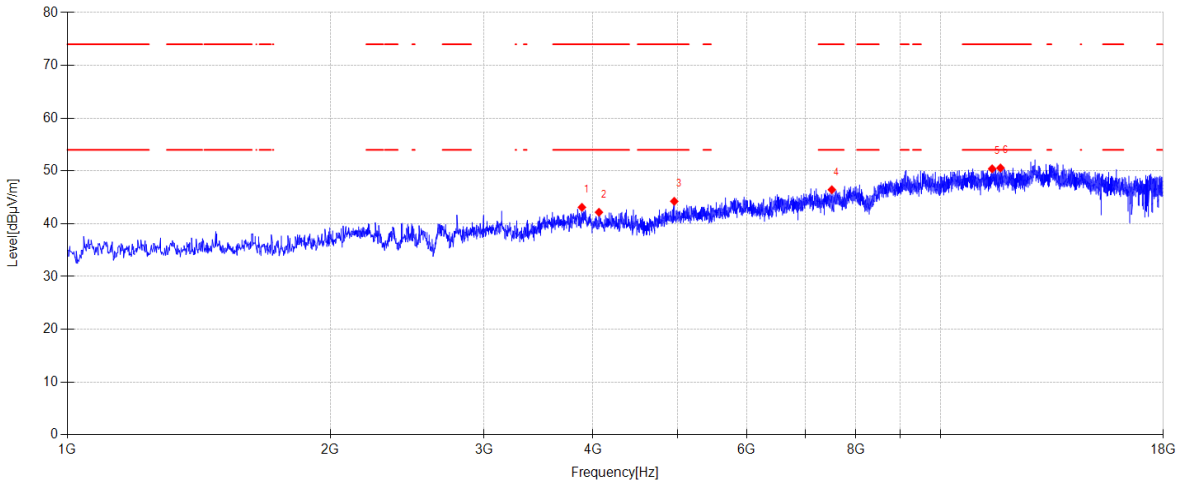
Suspected Data List

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	3934.200	47.09	31.13	5.06	-39.66	43.62	74.00	30.38	PK	Horizontal
2	4362.600	46.19	31.63	5.27	-39.65	43.44	74.00	30.56	PK	Horizontal
3	4955.900	46.13	33.11	5.62	-39.60	45.26	74.00	28.74	PK	Horizontal
4	7502.500	44.76	36.50	6.71	-40.55	47.42	74.00	26.58	PK	Horizontal
5	11487.300	42.28	39.21	8.44	-39.49	50.44	74.00	23.56	PK	Horizontal
6	12272.700	42.79	39.30	8.90	-39.95	51.04	74.00	22.96	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2478MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\12		
Memo:	Sample Number: S25030330-007 Left side		

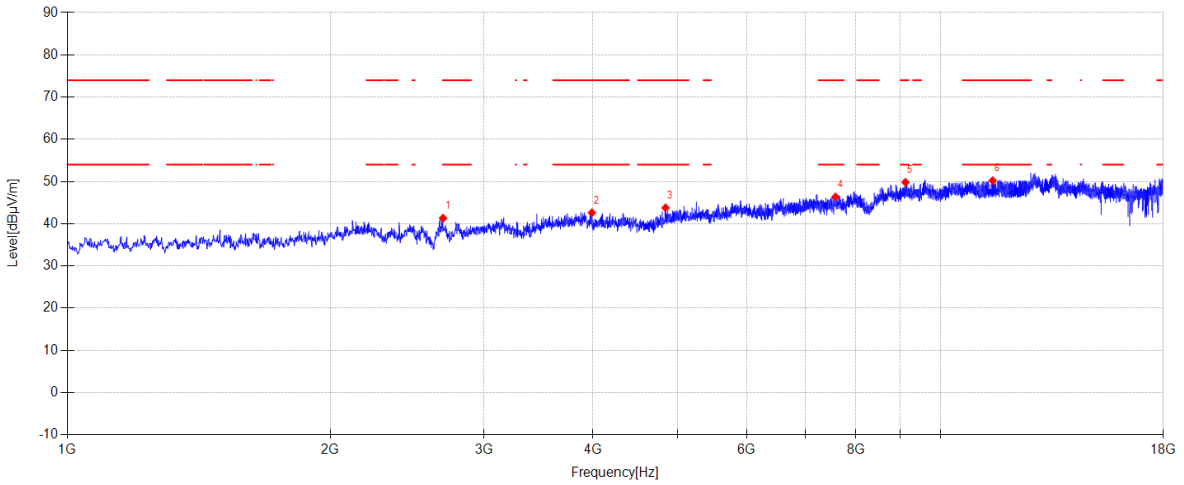


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	3884.900	46.58	31.11	5.07	-39.65	43.11	74.00	30.89	PK	Vertical
2	4063.400	45.72	31.03	5.09	-39.67	42.17	74.00	31.83	PK	Vertical
3	4955.900	45.12	33.11	5.62	-39.60	44.25	74.00	29.75	PK	Vertical
4	7509.300	43.79	36.48	6.71	-40.54	46.44	74.00	27.56	PK	Vertical
5	11460.100	42.20	39.24	8.42	-39.46	50.40	74.00	23.60	PK	Vertical
6	11715.100	42.73	38.98	8.58	-39.72	50.57	74.00	23.43	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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\1		
Memo:	Sample Number: S25030330-007 Right side		



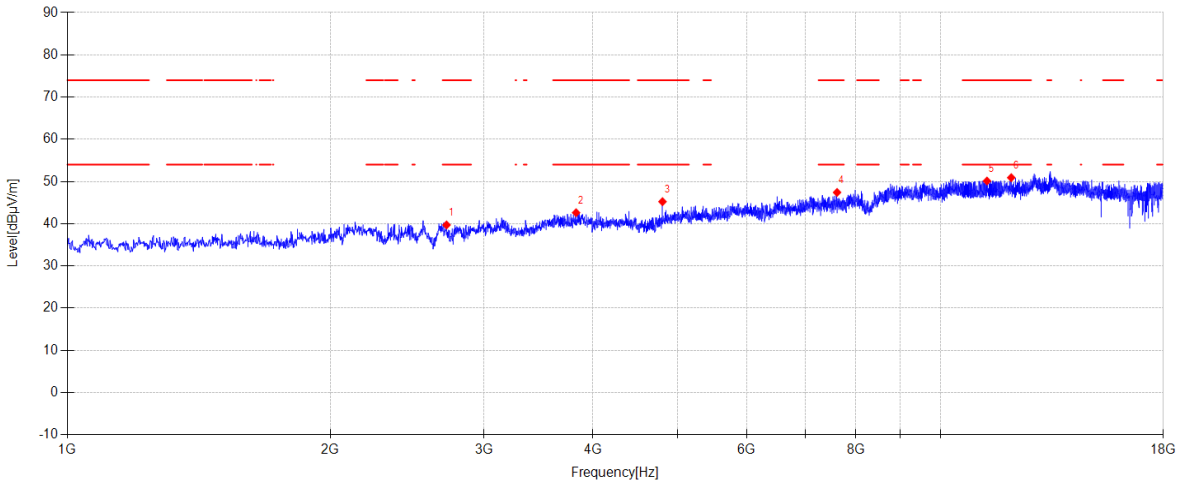
Suspected Data List

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	2693.200	47.83	27.51	5.03	-39.05	41.32	74.00	32.68	PK	Horizontal
2	3988.600	46.27	30.95	5.05	-39.68	42.59	74.00	31.41	PK	Horizontal
3	4843.700	44.17	33.64	5.56	-39.61	43.76	74.00	30.24	PK	Horizontal
4	7582.400	43.62	36.46	6.75	-40.48	46.35	74.00	27.65	PK	Horizontal
5	9119.200	42.87	38.50	7.34	-38.90	49.81	74.00	24.19	PK	Horizontal
6	11475.400	42.03	39.22	8.43	-39.48	50.20	74.00	23.80	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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\2		
Memo:	Sample Number: S25030330-007 Right side		



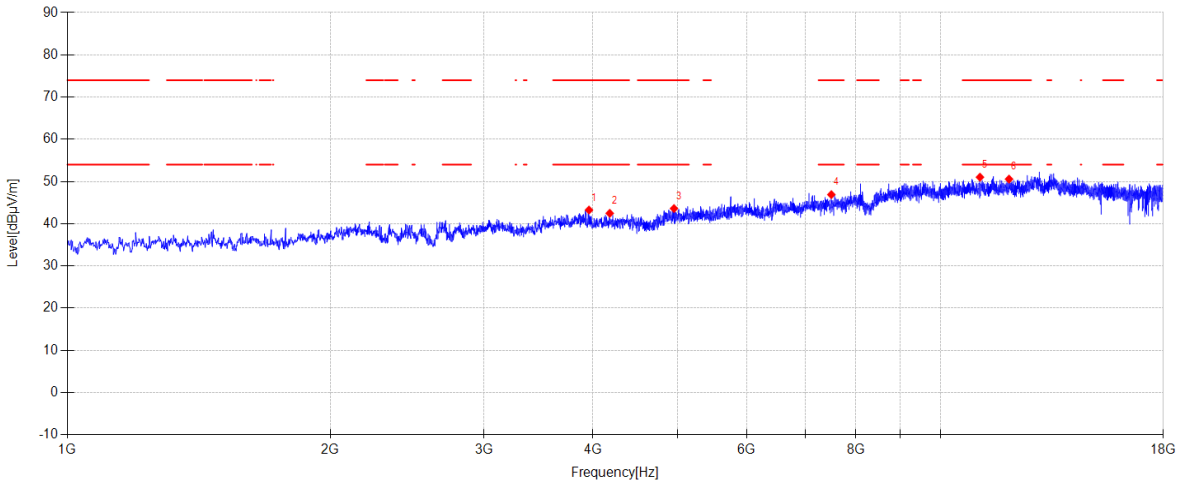
Suspected Data List

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	2718.700	46.22	27.54	5.04	-39.09	39.71	74.00	34.29	PK	Vertical
2	3825.400	46.38	30.80	5.08	-39.64	42.62	74.00	31.38	PK	Vertical
3	4804.600	46.70	32.62	5.53	-39.62	45.23	74.00	28.77	PK	Vertical
4	7613.000	44.58	36.53	6.76	-40.45	47.42	74.00	26.58	PK	Vertical
5	11305.400	41.91	39.21	8.32	-39.31	50.13	74.00	23.87	PK	Vertical
6	12051.700	42.87	39.25	8.79	-39.99	50.92	74.00	23.08	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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2440MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\3		
Memo:	Sample Number: S25030330-007 Right side		



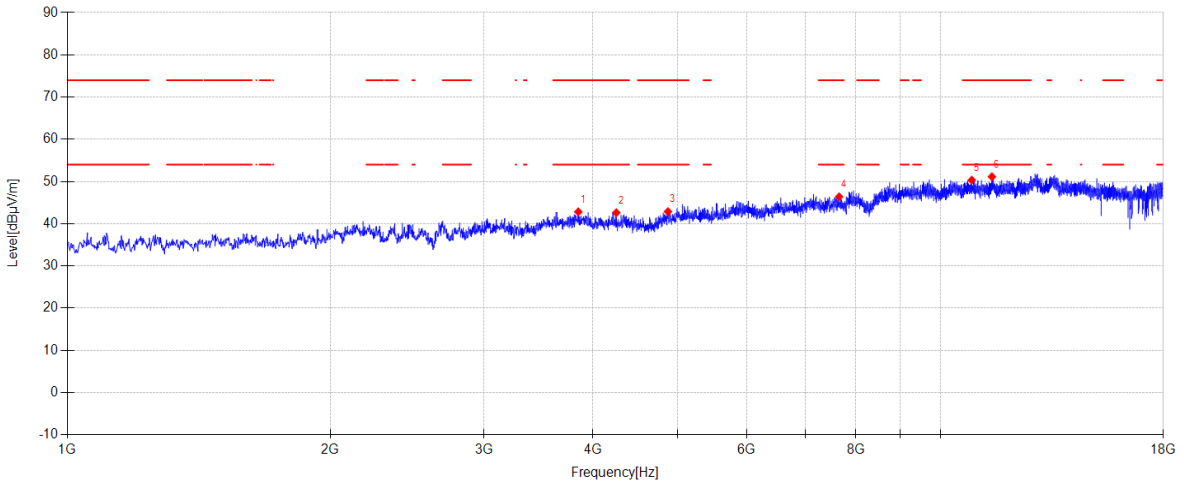
Suspected Data List

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	3958.000	46.78	31.07	5.06	-39.67	43.24	74.00	30.76	PK	Horizontal
2	4180.700	45.78	31.20	5.16	-39.67	42.47	74.00	31.53	PK	Horizontal
3	4952.500	44.48	33.11	5.62	-39.60	43.61	74.00	30.39	PK	Horizontal
4	7499.100	44.25	36.50	6.70	-40.55	46.90	74.00	27.10	PK	Horizontal
5	11098.000	42.64	39.30	8.19	-39.10	51.03	74.00	22.97	PK	Horizontal
6	11982.000	42.65	39.15	8.75	-39.98	50.57	74.00	23.43	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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2440MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\4		
Memo:	Sample Number: S25030330-007 Right side		



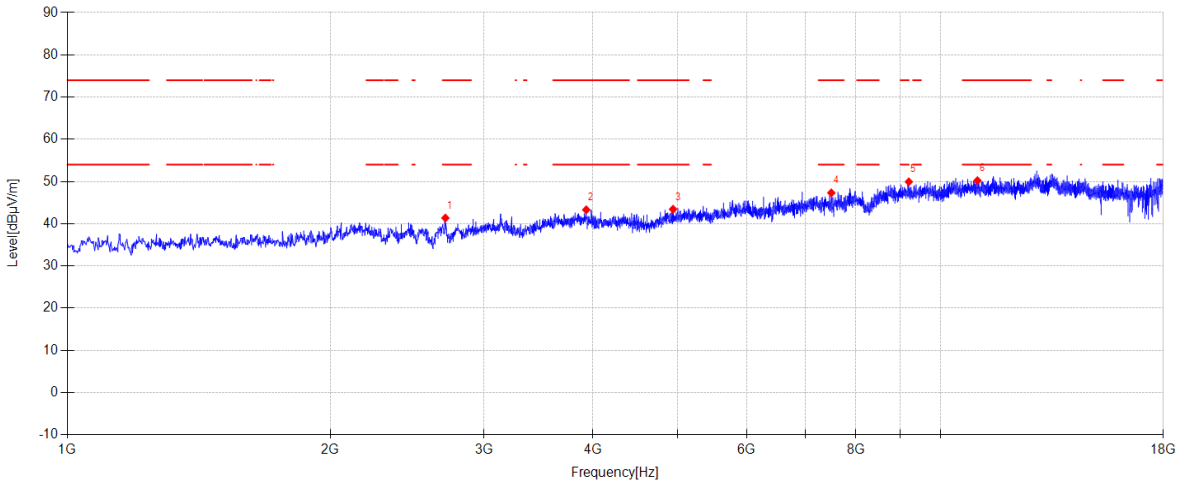
Suspected Data List

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	3847.500	46.49	30.89	5.08	-39.64	42.82	74.00	31.18	PK	Vertical
2	4253.800	45.65	31.42	5.20	-39.66	42.61	74.00	31.39	PK	Vertical
3	4874.300	43.50	33.41	5.57	-39.61	42.87	74.00	31.13	PK	Vertical
4	7655.500	43.39	36.61	6.79	-40.41	46.38	74.00	27.62	PK	Vertical
5	10860.000	42.01	39.34	8.06	-39.08	50.33	74.00	23.67	PK	Vertical
6	11455.000	42.92	39.25	8.42	-39.46	51.13	74.00	22.87	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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2480MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\5		
Memo:	Sample Number: S25030330-007 Right side		



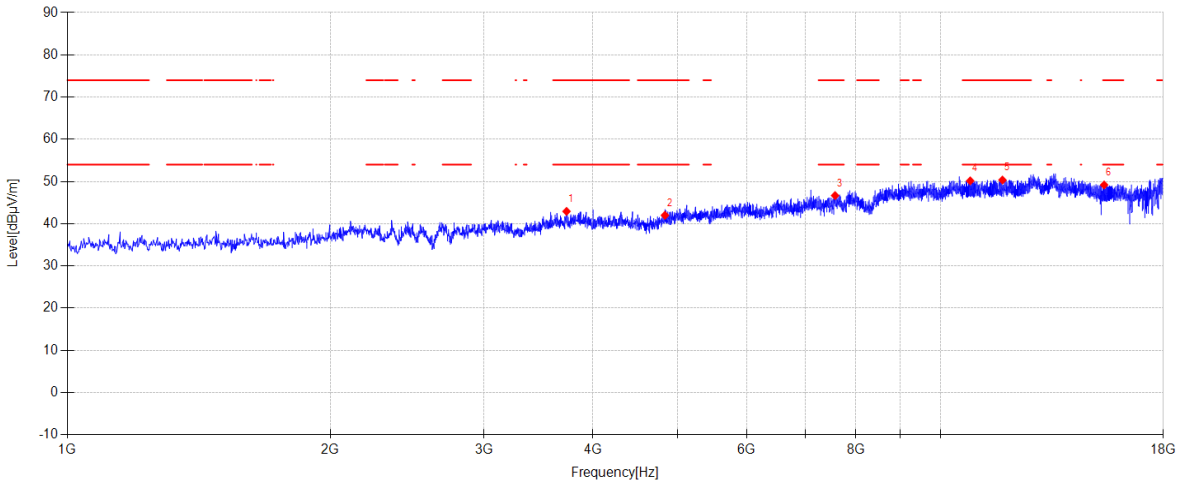
Suspected Data List

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	2710.200	47.86	27.52	5.04	-39.07	41.35	74.00	32.65	PK	Horizontal
2	3929.100	46.76	31.14	5.06	-39.66	43.30	74.00	30.70	PK	Horizontal
3	4940.600	44.35	33.08	5.61	-39.60	43.44	74.00	30.56	PK	Horizontal
4	7499.100	44.67	36.50	6.70	-40.55	47.32	74.00	26.68	PK	Horizontal
5	9199.100	42.93	38.60	7.37	-38.96	49.94	74.00	24.06	PK	Horizontal
6	11024.900	41.78	39.30	8.15	-39.02	50.21	74.00	23.79	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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2480MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\6		
Memo:	Sample Number: S25030330-007 Right side		

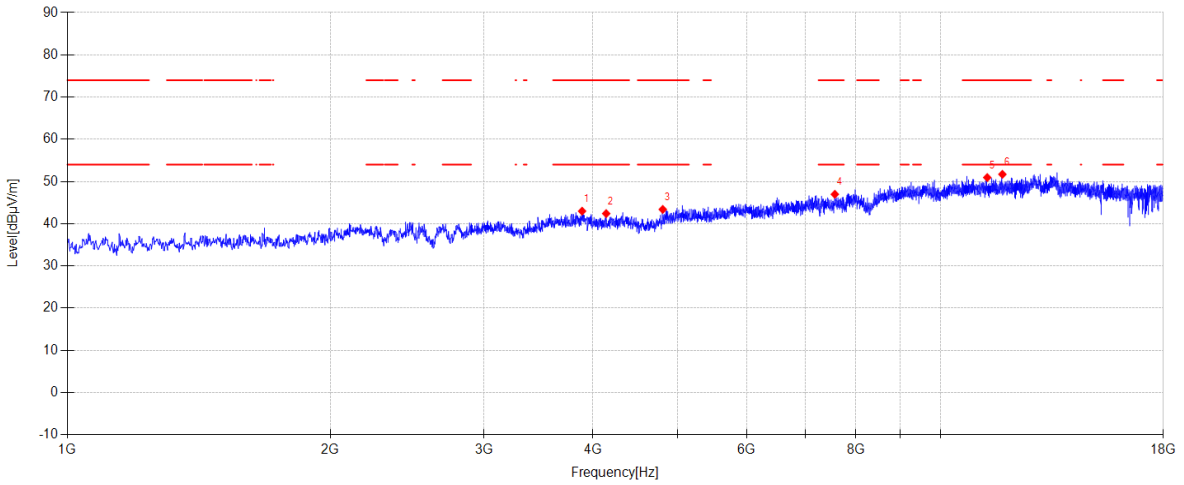


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	3730.200	46.99	30.46	5.10	-39.62	42.93	74.00	31.07	PK	Vertical
2	4835.200	42.64	33.42	5.55	-39.61	42.00	74.00	32.00	PK	Vertical
3	7573.900	43.96	36.45	6.74	-40.48	46.67	74.00	27.33	PK	Vertical
4	10815.800	41.85	39.38	8.04	-39.11	50.16	74.00	23.84	PK	Vertical
5	11776.300	42.59	38.92	8.62	-39.78	50.35	74.00	23.65	PK	Vertical
6	15399.000	39.83	39.01	9.75	-39.40	49.19	74.00	24.81	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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\11		
Memo:	Sample Number: S25030330-007 Right side		



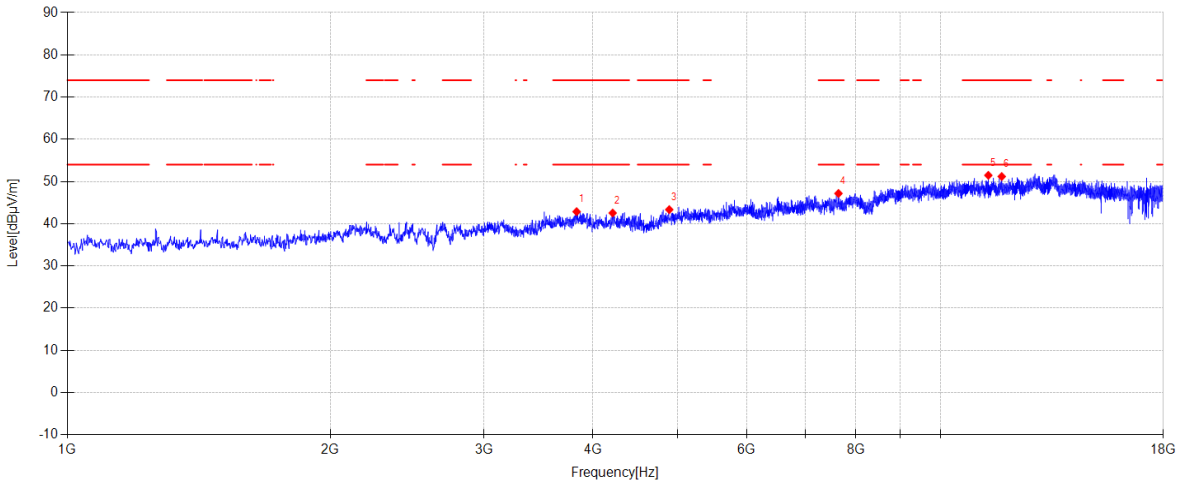
Suspected Data List

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	3886.600	46.44	31.12	5.07	-39.65	42.98	74.00	31.02	PK	Horizontal
2	4141.600	45.77	31.18	5.13	-39.67	42.41	74.00	31.59	PK	Horizontal
3	4808.000	44.77	32.71	5.53	-39.62	43.39	74.00	30.61	PK	Horizontal
4	7568.800	44.28	36.44	6.74	-40.49	46.97	74.00	27.03	PK	Horizontal
5	11313.900	42.71	39.21	8.33	-39.31	50.94	74.00	23.06	PK	Horizontal
6	11774.600	43.92	38.93	8.62	-39.77	51.70	74.00	22.30	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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\12		
Memo:	Sample Number: S25030330-007 Right side		



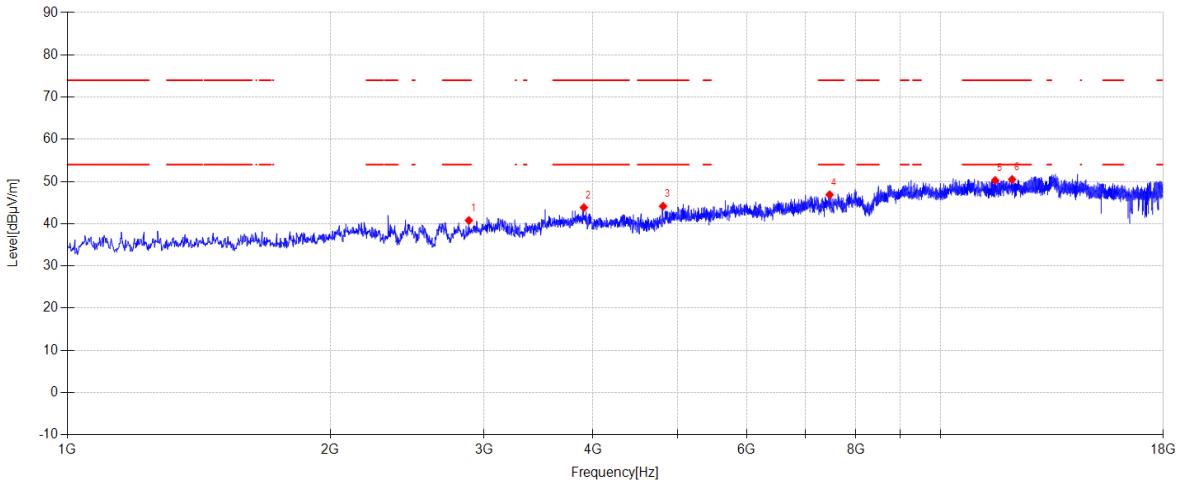
Suspected Data List

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	3830.500	46.60	30.82	5.08	-39.64	42.86	74.00	31.14	PK	Vertical
2	4213.000	45.77	31.25	5.18	-39.66	42.54	74.00	31.46	PK	Vertical
3	4891.300	44.23	33.14	5.58	-39.61	43.34	74.00	30.66	PK	Vertical
4	7641.900	44.23	36.58	6.78	-40.42	47.17	74.00	26.83	PK	Vertical
5	11346.200	43.21	39.25	8.35	-39.35	51.46	74.00	22.54	PK	Vertical
6	11754.200	43.37	38.95	8.61	-39.75	51.18	74.00	22.82	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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2440MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\9		
Memo:	Sample Number: S25030330-007 Right side		



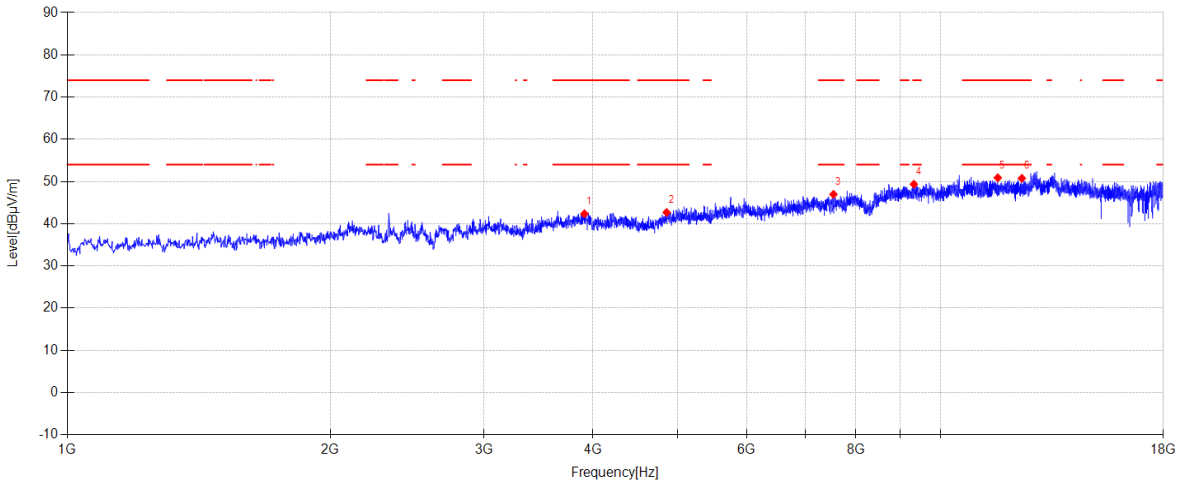
Suspected Data List

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	2883.600	46.85	28.07	5.15	-39.29	40.78	74.00	33.22	PK	Horizontal
2	3905.300	47.22	31.19	5.07	-39.66	43.82	74.00	30.18	PK	Horizontal
3	4811.400	45.43	32.80	5.54	-39.62	44.15	74.00	29.85	PK	Horizontal
4	7465.100	44.18	36.57	6.69	-40.58	46.86	74.00	27.14	PK	Horizontal
5	11551.900	42.24	39.10	8.48	-39.55	50.27	74.00	23.73	PK	Horizontal
6	12080.600	42.39	39.28	8.80	-39.98	50.49	74.00	23.51	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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2440MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\10		
Memo:	Sample Number: S25030330-007 Right side		



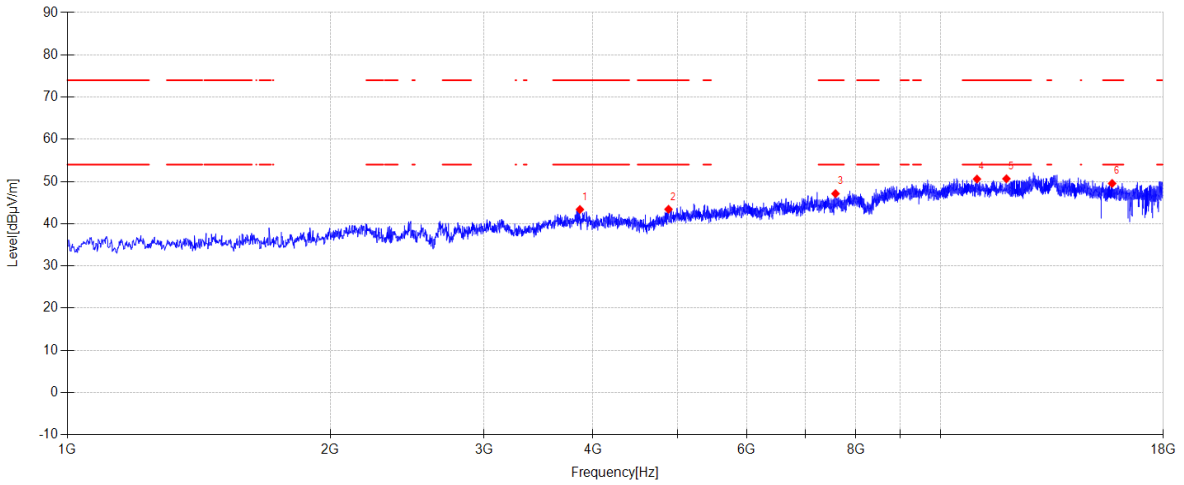
Suspected Data List

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	3910.400	45.76	31.18	5.07	-39.66	42.35	74.00	31.65	PK	Vertical
2	4857.300	43.04	33.68	5.56	-39.61	42.67	74.00	31.33	PK	Vertical
3	7541.600	44.31	36.42	6.73	-40.51	46.95	74.00	27.05	PK	Vertical
4	9323.200	42.35	38.65	7.41	-39.06	49.35	74.00	24.65	PK	Vertical
5	11631.800	42.99	39.00	8.53	-39.63	50.89	74.00	23.11	PK	Vertical
6	12393.400	42.43	39.30	8.96	-39.92	50.77	74.00	23.23	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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2478MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\7		
Memo:	Sample Number: S25030330-007 Right side		



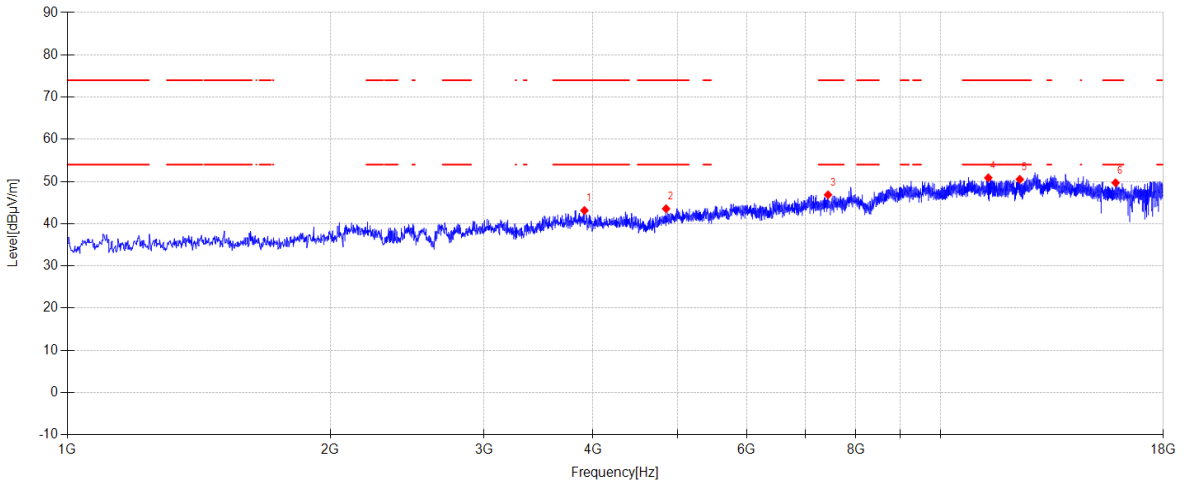
Suspected Data List

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	3864.500	46.96	30.99	5.07	-39.65	43.37	74.00	30.63	PK	Horizontal
2	4881.100	44.15	33.30	5.58	-39.61	43.42	74.00	30.58	PK	Horizontal
3	7582.400	44.39	36.46	6.75	-40.48	47.12	74.00	26.88	PK	Horizontal
4	11011.300	42.15	39.30	8.14	-39.01	50.58	74.00	23.42	PK	Horizontal
5	11900.400	42.95	38.90	8.70	-39.90	50.65	74.00	23.35	PK	Horizontal
6	15727.100	40.52	38.45	9.97	-39.40	49.54	74.00	24.46	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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2478MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\8		
Memo:	Sample Number: S25030330-007 Right side		



Suspected 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	3910.400	46.54	31.18	5.07	-39.66	43.13	74.00	30.87	PK	Vertical
2	4850.500	43.82	33.79	5.56	-39.61	43.56	74.00	30.44	PK	Vertical
3	7434.500	44.16	36.63	6.67	-40.61	46.85	74.00	27.15	PK	Vertical
4	11344.500	42.63	39.24	8.35	-39.34	50.88	74.00	23.12	PK	Vertical
5	12328.800	42.21	39.30	8.93	-39.93	50.51	74.00	23.49	PK	Vertical
6	15869.900	40.88	38.16	10.06	-39.40	49.70	74.00	24.30	PK	Vertical

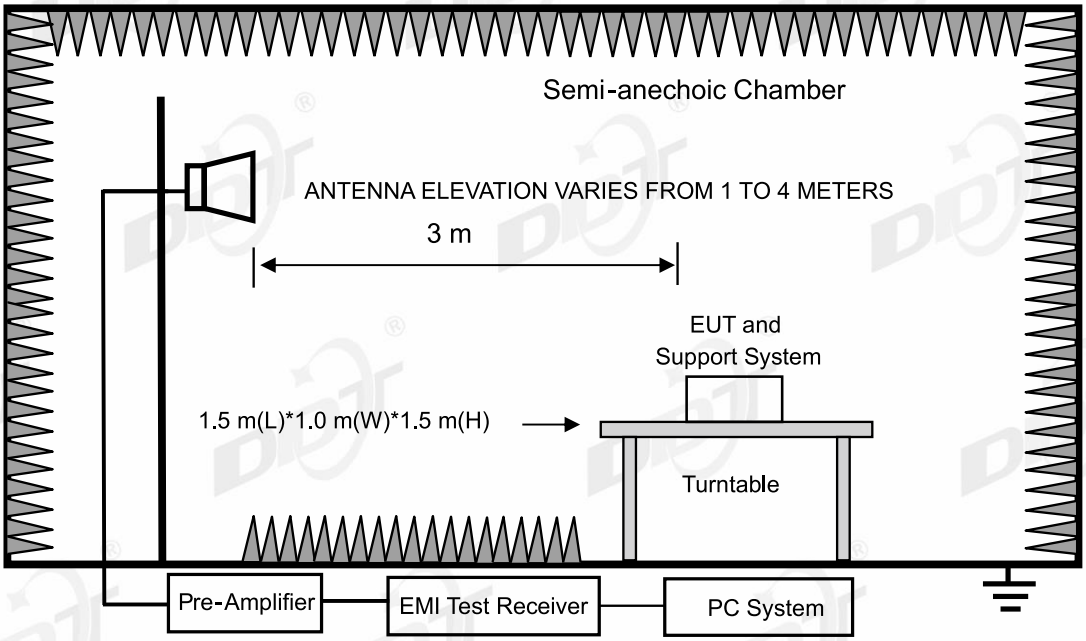
Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

13. Band Edge Compliance

13.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2026/03/28
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2026/03/28
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	2026/03/28
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/03/28
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2026/03/28
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2026/03/28
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2025/08/25
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2026/03/28
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2026/03/28
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2026/03/28
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2026/03/28
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/04/01
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2025/07/11
Hochgewinn-Hornantenne	SCHWARZBECK	BBHA 9120 D	DDT-ZC02129	2025/09/18
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2025/09/11
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2026/03/28

13.2. Block diagram of test setup



13.3. 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.

13.4. Assistant equipment used for test

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

13.5. 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.

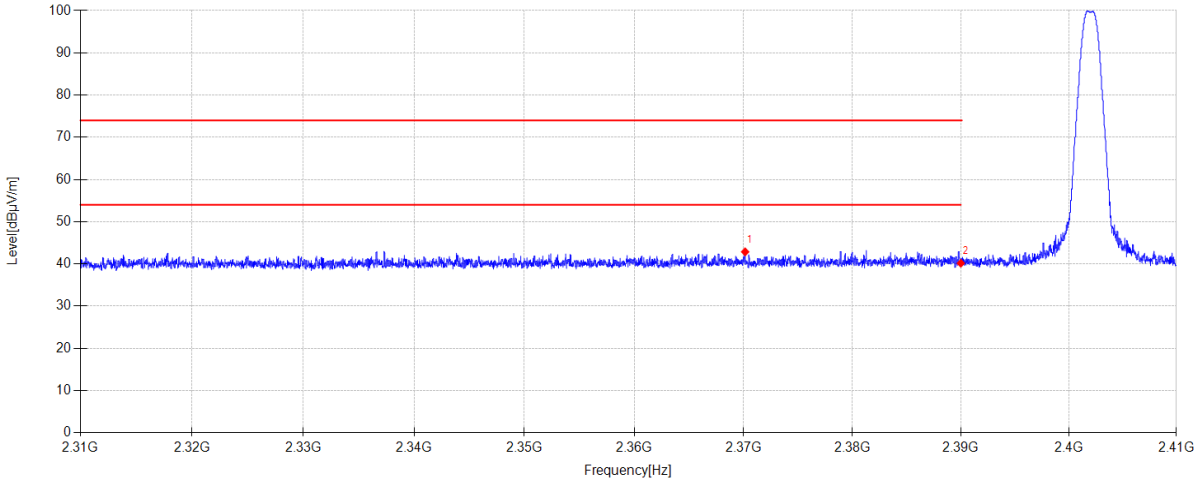
13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\15		
Memo:	Sample Number: S25030330-007 Left side		



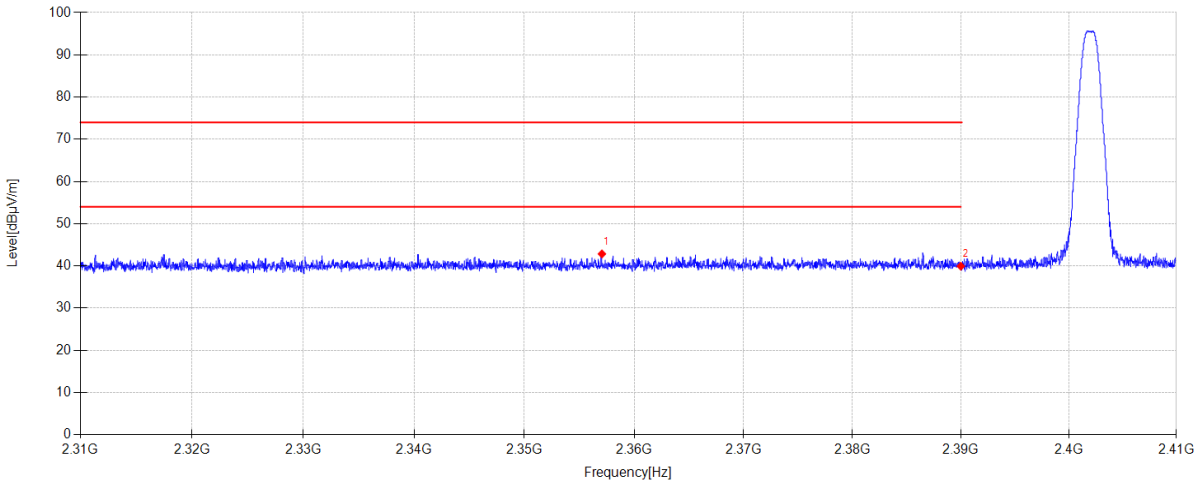
Suspected Data List

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	2370.150	12.13	27.18	3.56	0.00	42.87	74.00	31.13	PK	Horizontal
2	2390.000	9.33	27.26	3.57	0.00	40.16	74.00	33.84	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\16		
Memo:	Sample Number: S25030330-007 Left side		



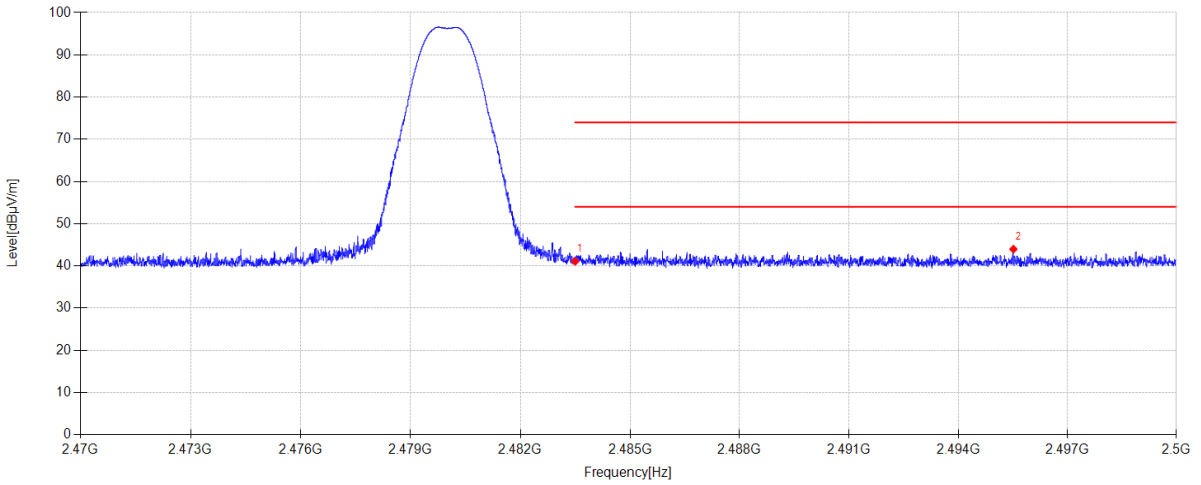
Suspected Data List

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	2357.060	12.17	27.13	3.55	0.00	42.85	74.00	31.15	PK	Vertical
2	2390.000	9.12	27.26	3.57	0.00	39.95	74.00	34.05	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2480MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\13		
Memo:	Sample Number: S25030330-007 Left side		

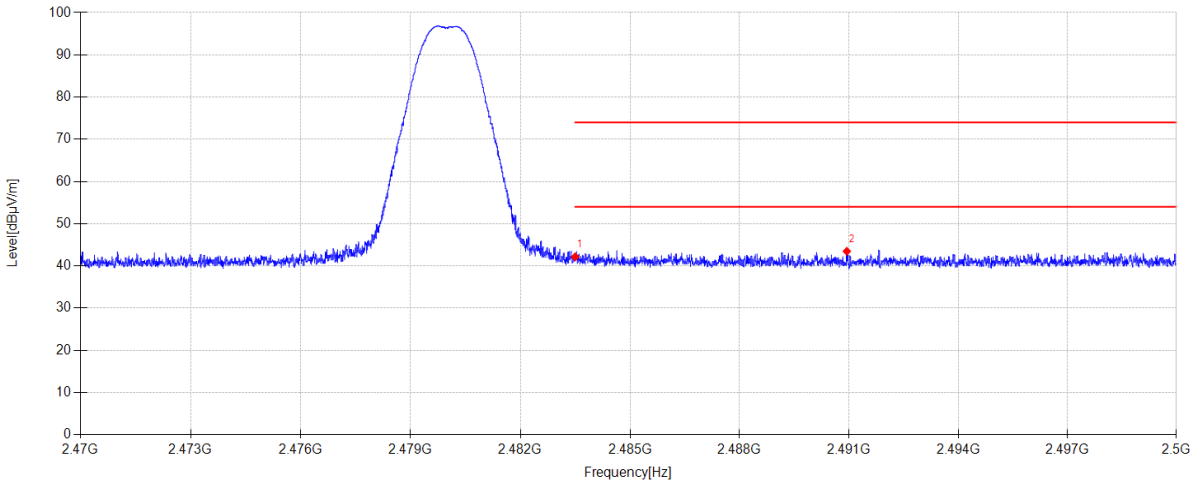


Suspected Data List										
NO.	**Freq. [MHz]**	**Reading [dBµV/m]**	**Antenna Factor [dB]**	**Cable loss [dB]**	**AMP [dB]**	**Level [dBµV/m]**	**Limit [dBµV/m]**	**Margin [dB]**	**Detector**	**Polarity**
1	2483.500	9.96	27.53	3.62	0.00	41.11	74.00	32.89	PK	Horizontal
2	2495.518	12.77	27.58	3.63	0.00	43.98	74.00	30.02	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2480MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\14		
Memo:	Sample Number: S25030330-007 Left side		



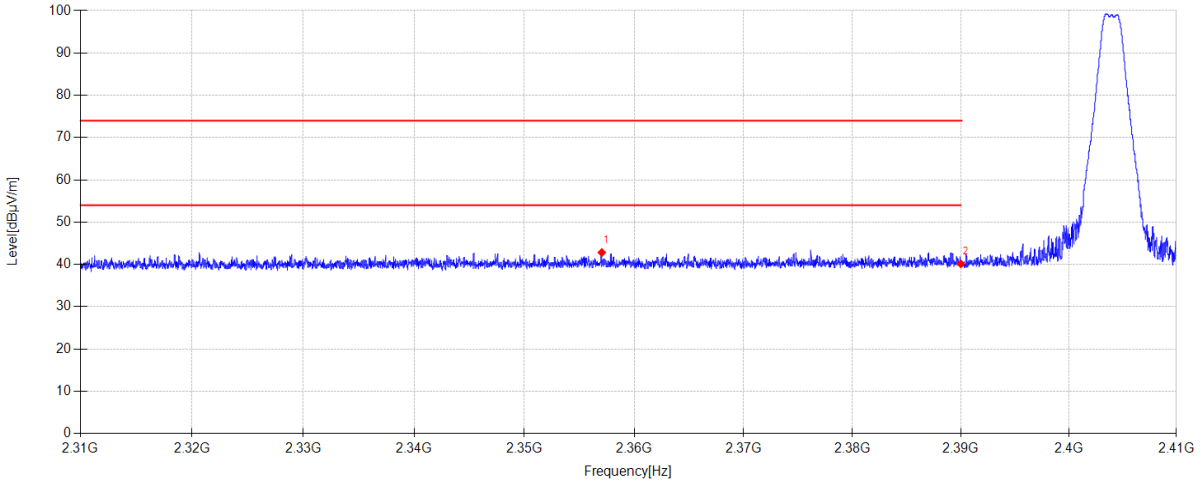
Suspected Data List

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	11.00	27.53	3.62	0.00	42.15	74.00	31.85	PK	Vertical
2	2490.943	12.29	27.56	3.62	0.00	43.47	74.00	30.53	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\17		
Memo:	Sample Number: S25030330-007 Left side		

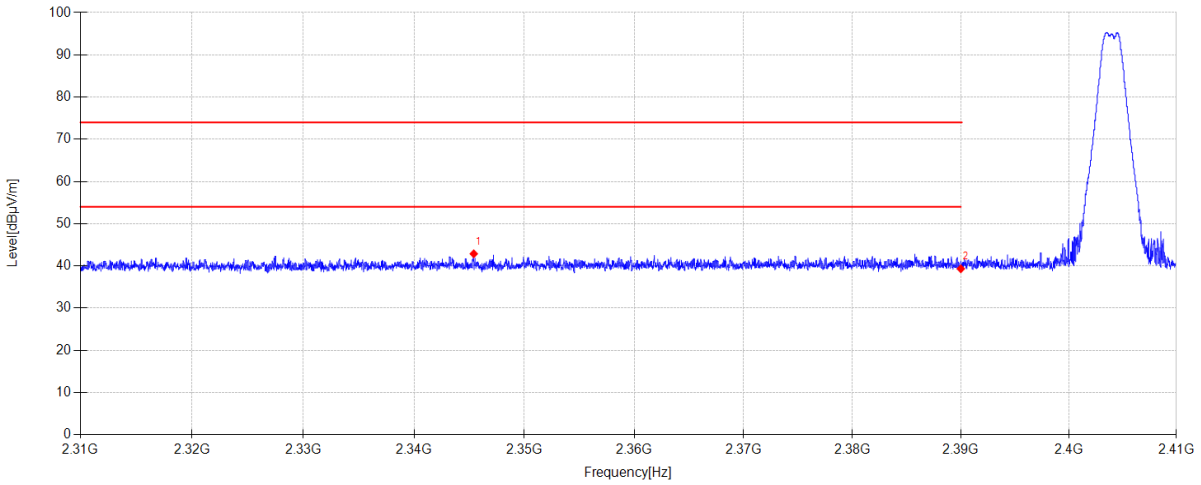


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2357.050	12.15	27.13	3.55	0.00	42.83	74.00	31.17	PK	Horizontal
2	2390.000	9.31	27.26	3.57	0.00	40.14	74.00	33.86	PK	Horizontal

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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\18		
Memo:	Sample Number: S25030330-007 Left side		



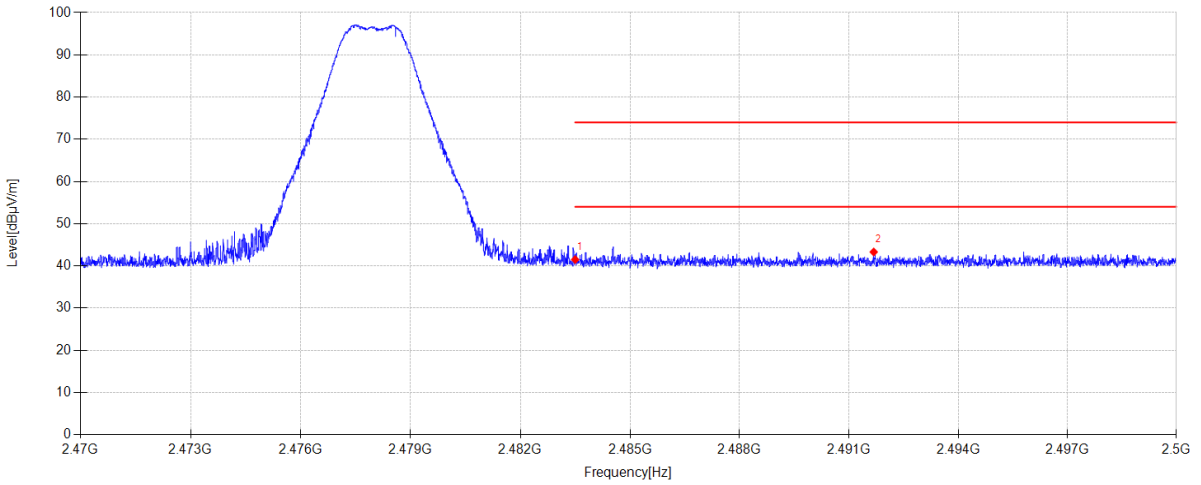
Suspected Data List

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	2345.410	12.26	27.07	3.54	0.00	42.87	74.00	31.13	PK	Vertical
2	2390.000	8.51	27.26	3.57	0.00	39.34	74.00	34.66	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2478MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\19		
Memo:	Sample Number: S25030330-007 Left side		



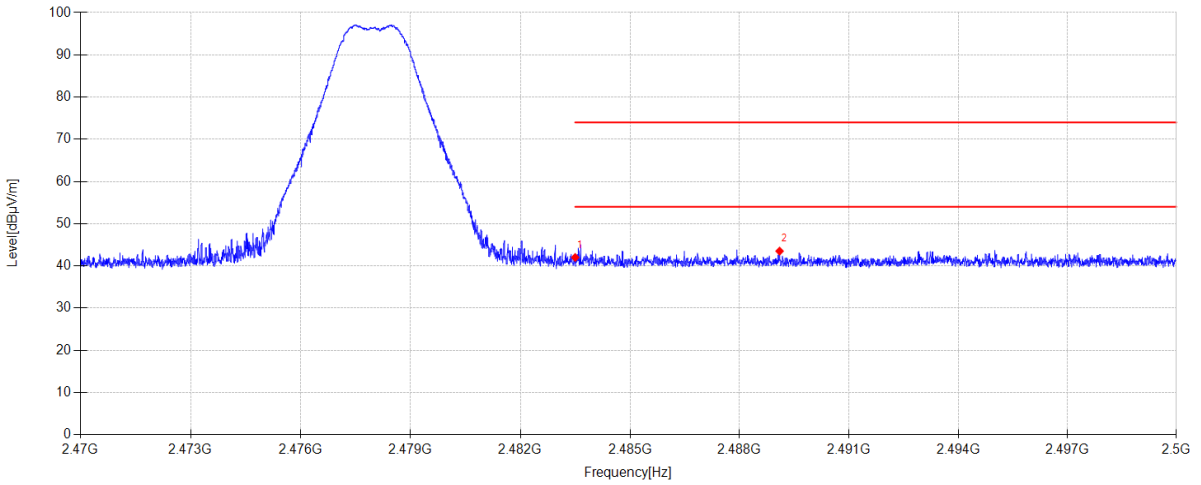
Suspected Data List

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	10.36	27.53	3.62	0.00	41.51	74.00	32.49	PK	Horizontal
2	2491.681	12.11	27.57	3.63	0.00	43.31	74.00	30.69	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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2478MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE L\20		
Memo:	Sample Number: S25030330-007 Left side		

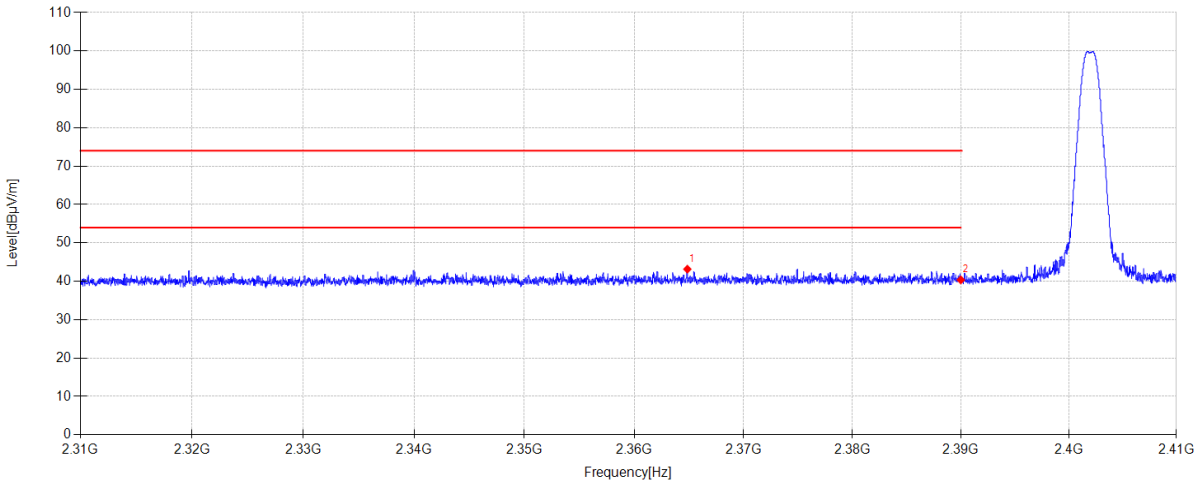


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	10.86	27.53	3.62	0.00	42.01	74.00	31.99	PK	Vertical
2	2489.098	12.33	27.56	3.62	0.00	43.51	74.00	30.49	PK	Vertical

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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\15		
Memo:	Sample Number: S25030330-007 Right side		

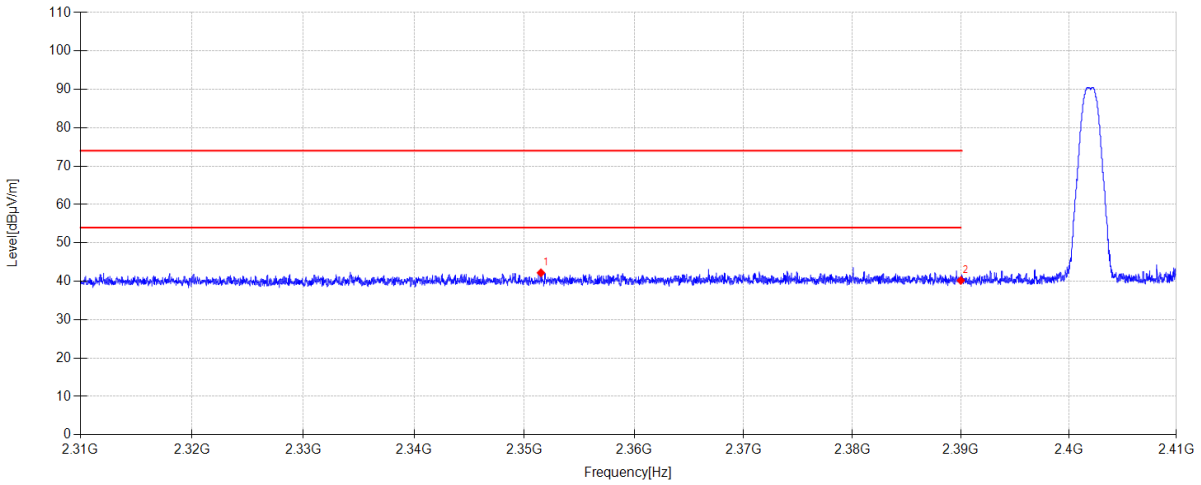


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2364.860	12.45	27.16	3.55	0.00	43.16	74.00	30.84	PK	Horizontal
2	2390.000	9.54	27.26	3.57	0.00	40.37	74.00	33.63	PK	Horizontal

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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\16		
Memo:	Sample Number: S25030330-007 Right side		

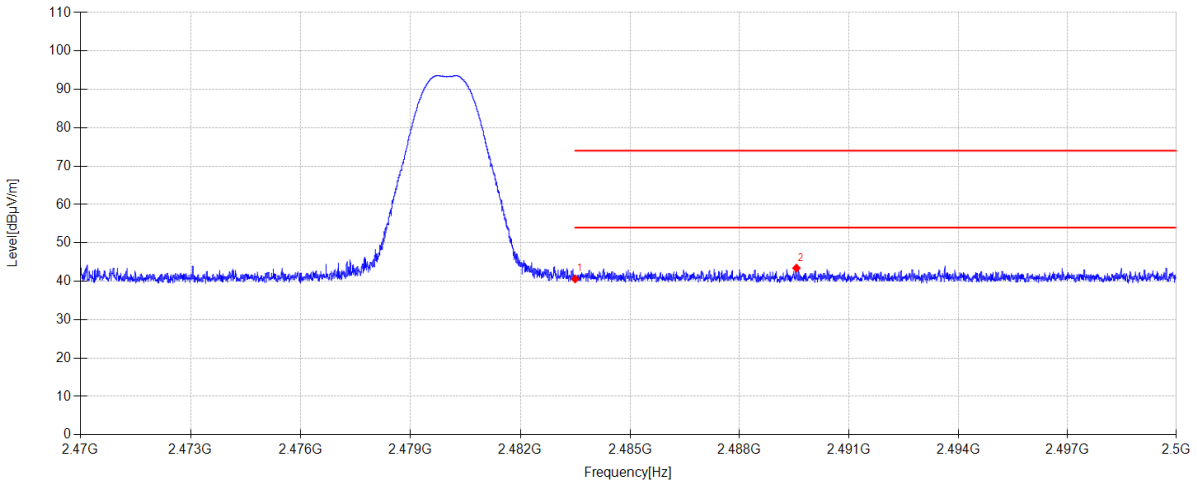


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2351.510	11.54	27.11	3.55	0.00	42.20	74.00	31.80	PK	Vertical
2	2390.000	9.38	27.26	3.57	0.00	40.21	74.00	33.79	PK	Vertical

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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2480MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\17		
Memo:	Sample Number: S25030330-007 Right side		

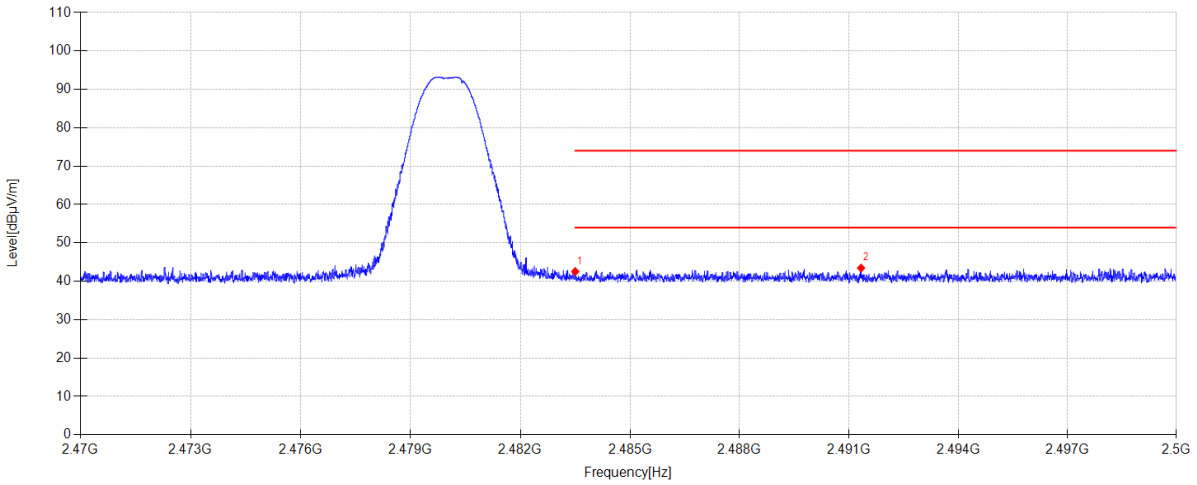


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	9.45	27.53	3.62	0.00	40.60	74.00	33.40	PK	Horizontal
2	2489.560	12.25	27.56	3.62	0.00	43.43	74.00	30.57	PK	Horizontal

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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 1M 2480MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\18		
Memo:	Sample Number: S25030330-007 Right side		

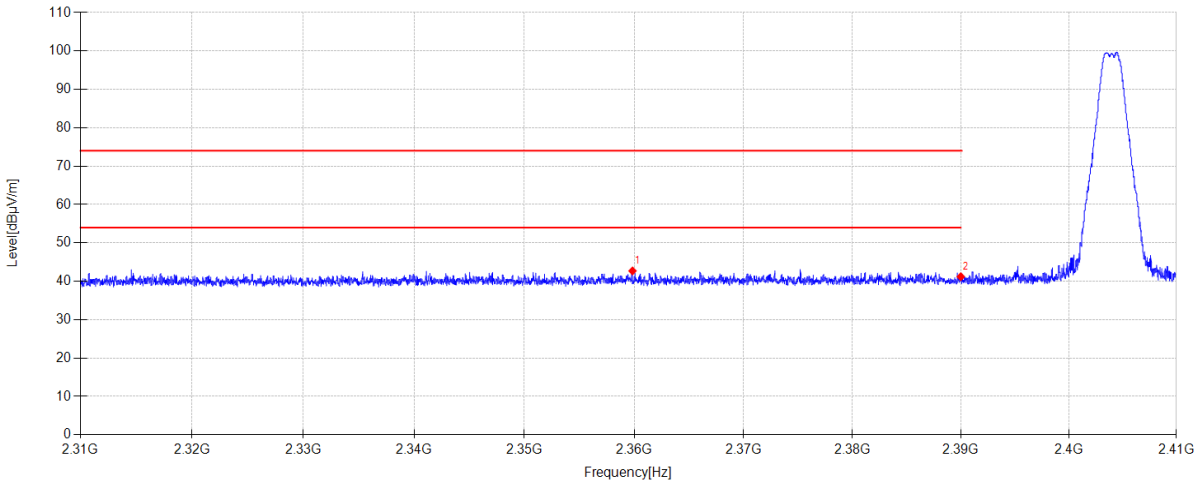


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	11.39	27.53	3.62	0.00	42.54	74.00	31.46	PK	Vertical
2	2491.333	12.25	27.57	3.63	0.00	43.45	74.00	30.55	PK	Vertical

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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\13		
Memo:	Sample Number: S25030330-007 Right side		

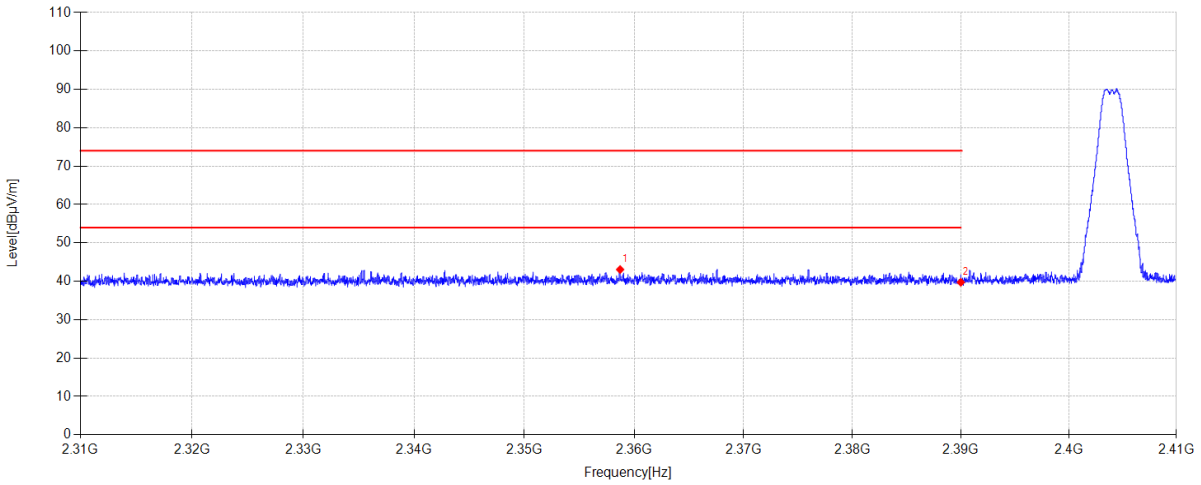


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2359.850	12.01	27.14	3.55	0.00	42.70	74.00	31.30	PK	Horizontal
2	2390.000	10.37	27.26	3.57	0.00	41.20	74.00	32.80	PK	Horizontal

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:	2025-04-24	**Tested By**:	Lin Guoyuan
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\14		
Memo:	Sample Number: S25030330-007 Right side		

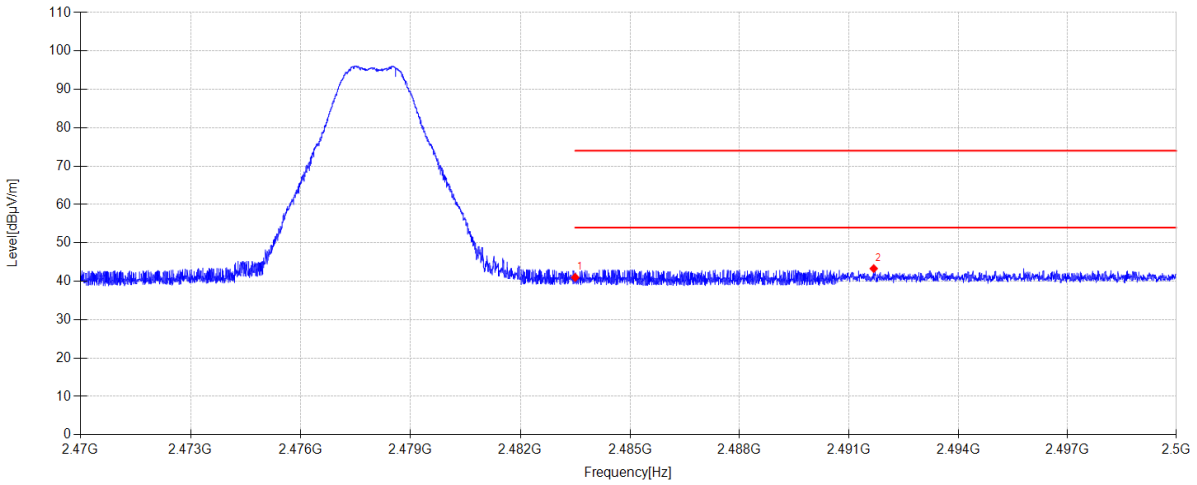


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2358.720	12.38	27.13	3.55	0.00	43.06	74.00	30.94	PK	Vertical
2	2390.000	8.91	27.26	3.57	0.00	39.74	74.00	34.26	PK	Vertical

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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2478MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\19		
Memo:	Sample Number: S25030330-007 Right side		

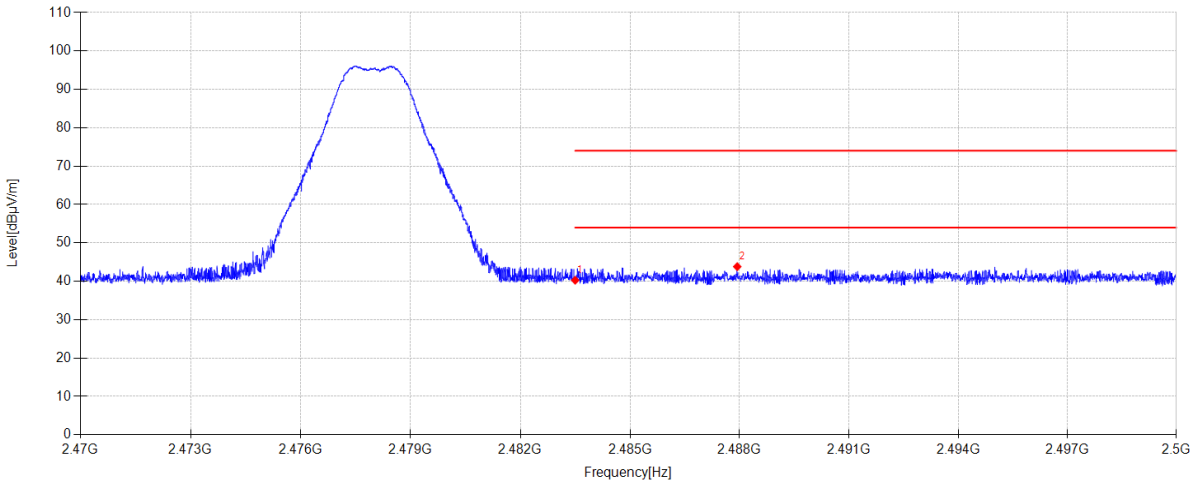


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	9.86	27.53	3.62	0.00	41.01	74.00	32.99	PK	Horizontal
2	2491.681	12.11	27.57	3.63	0.00	43.31	74.00	30.69	PK	Horizontal

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:	2025-04-24	**Tested By**:	Nan Zhong
EUT:	BLUETOOTH HEADSET	**Model Number**:	SOUNDGEAR CLIPS
Test Mode:	TX BLE 2M 2478MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.9°C;Humi:61.1%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25030330-1E\FCC Above 1G BLE R\20		
Memo:	Sample Number: S25030330-007 Right side		



Suspected 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	9.12	27.53	3.62	0.00	40.27	74.00	33.73	PK	Vertical
2	2487.937	12.64	27.55	3.62	0.00	43.81	74.00	30.19	PK	Vertical

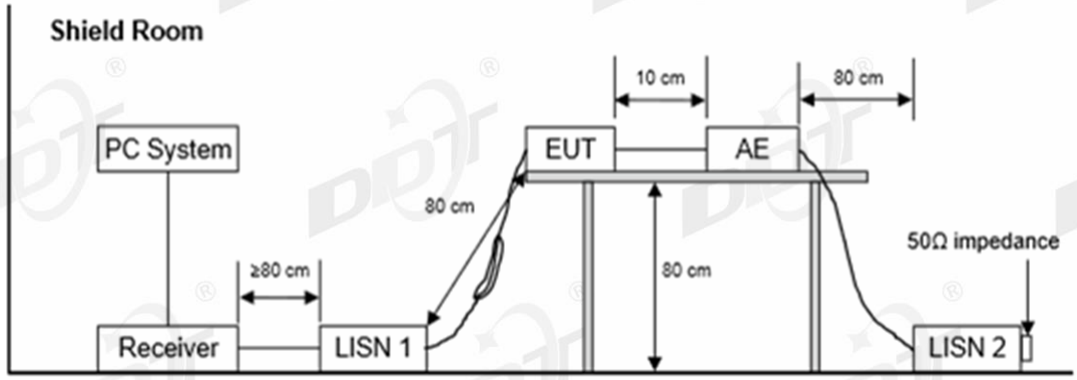
Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14. Power Line Conducted Emissions

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI Test Receiver	R&S	ESCI	DDT-ZC00235	2025/07/08
Two Line V-Network	R&S	ENV216	DDT-ZC00535	2025/07/08
Artificial mains	R&S	ESH2-Z5	DDT-ZC00538	2025/07/08
Pulse Limiter	SCHWARZBECK	ESH3-Z2	DDT-ZC00539	2025/07/08
CE Cable 1	R&S	ESU8/RF2	DDT-ZC00566	2025/07/08
EMI Test Software	Audix/TW	e3	DDT-ZC01252	/

14.2. Block diagram of test setup



14.3. Limits

Frequency	Quasi-Peak Level dB(uV)	Average Level dB(uV)
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.

14.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
Adapter	HUAWEI	HW-100400C01	Huawei fast charging 66W-1#/2# site	Input: 100-240V~ 50/60Hz, Output: 5V/2A or 9V/2A or 10V/4A MAX

14.5. 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.

14.6. 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.

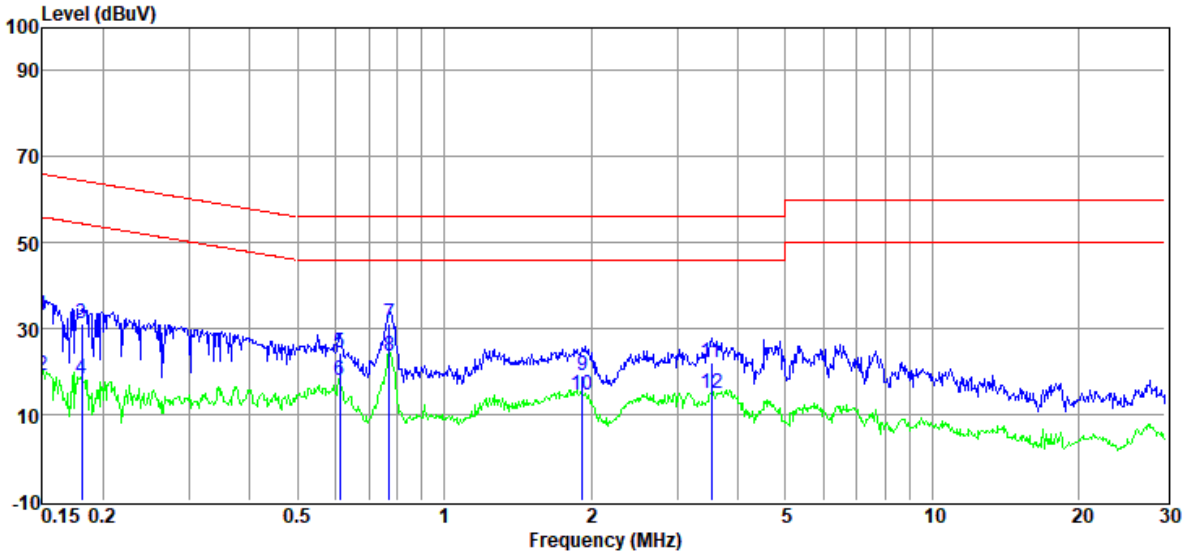
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site	:	DDT 1# Shield Room	D:\2025 CE report data\Q25030330-1E\0607 CE.EM6		
Test Date	:	2025-06-07	**Tested By**	:	Nan Zhong
EUT	:	BLUETOOTH HEADSET	**Model Number**	:	SOUNDGEAR CLIPS
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	Tx mode
Condition	:	TEMP:23.4°C, RH:61.2%	**LISN**	:	2024 1# ENV216/LINE
Memo	:	Sample Number: S25030330-007			

Data: 18



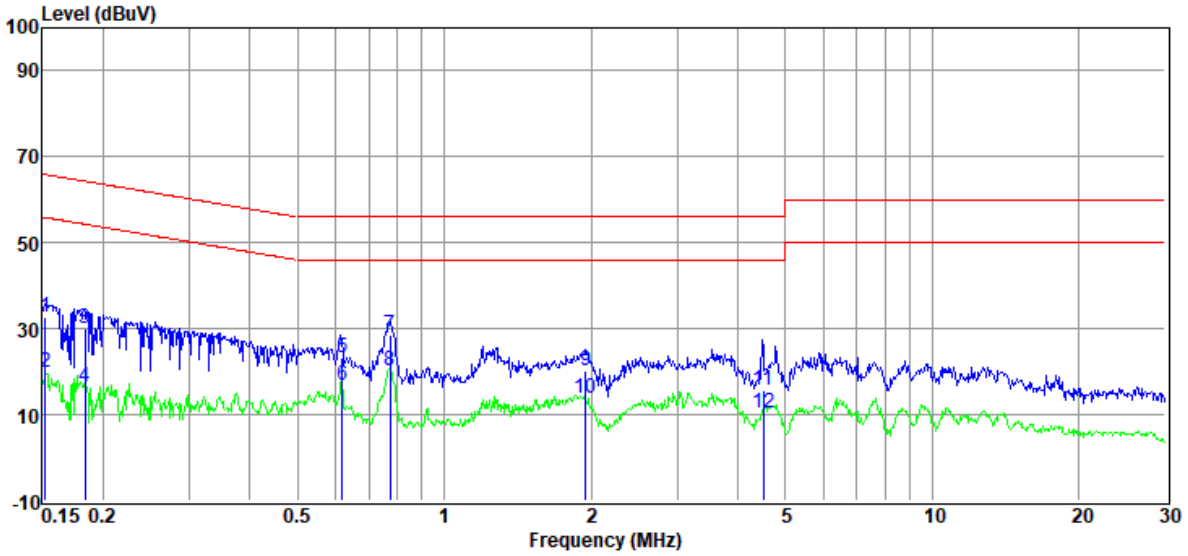
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Over Limit (dB)	Detector	Phase
1	0.15	13.35	9.90	0.11	9.86	33.22	66.00	-32.78	QP	LINE
2	0.15	-0.93	9.90	0.11	9.86	18.94	56.00	-37.06	Average	LINE
3	0.18	11.35	9.80	0.12	9.86	31.13	64.46	-33.33	QP	LINE
4	0.18	-1.27	9.80	0.12	9.86	18.51	54.46	-35.95	Average	LINE
5	0.61	4.56	9.86	0.07	9.87	24.36	56.00	-31.64	QP	LINE
6	0.61	-1.84	9.86	0.07	9.87	17.96	46.00	-28.04	Average	LINE
7	0.77	11.53	9.83	0.09	9.87	31.32	56.00	-24.68	QP	LINE
8	0.77	3.67	9.83	0.09	9.87	23.46	46.00	-22.54	Average	LINE
9	1.92	-0.60	9.75	0.04	9.87	19.06	56.00	-36.94	QP	LINE
10	1.92	-5.01	9.75	0.04	9.87	14.65	46.00	-31.35	Average	LINE
11	3.53	2.53	9.74	0.05	9.86	22.18	56.00	-33.82	QP	LINE
12	3.53	-4.72	9.74	0.05	9.86	14.93	46.00	-31.07	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.

TR-4-E-010 Conducted Emission Test Result

Test Site	:	DDT 1# Shield Room	D:\2025 CE report data\Q25030330-1E\0607 CE.EM6		
Test Date	:	2025-06-07	**Tested By**	:	Nan Zhong
EUT	:	BLUETOOTH HEADSET	**Model Number**	:	SOUNDGEAR CLIPS
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	Tx mode
Condition	:	TEMP:23.4°C, RH:61.2%	**LISN**	:	2024 1# ENV216/NEUTRAL
Memo	:	Sample Number: S25030330-007			

Data: 20



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	13.13	9.65	0.11	9.86	32.75	65.87	-33.12	QP	NEUTRAL
2	0.15	0.07	9.65	0.11	9.86	19.69	55.87	-36.18	Average	NEUTRAL
3	0.18	10.55	9.68	0.12	9.86	30.21	64.33	-34.12	QP	NEUTRAL
4	0.18	-3.05	9.68	0.12	9.86	16.61	54.33	-37.72	Average	NEUTRAL
5	0.62	3.48	9.77	0.07	9.87	23.19	56.00	-32.81	QP	NEUTRAL
6	0.62	-2.73	9.77	0.07	9.87	16.98	46.00	-29.02	Average	NEUTRAL
7	0.78	8.68	9.73	0.09	9.87	28.37	56.00	-27.63	QP	NEUTRAL
8	0.78	0.53	9.73	0.09	9.87	20.22	46.00	-25.78	Average	NEUTRAL
9	1.95	0.68	9.68	0.04	9.87	20.27	56.00	-35.73	QP	NEUTRAL
10	1.95	-5.71	9.68	0.04	9.87	13.88	46.00	-32.12	Average	NEUTRAL
11	4.50	-3.67	9.66	0.05	9.85	15.89	56.00	-40.11	QP	NEUTRAL
12	4.50	-9.24	9.66	0.05	9.85	10.32	46.00	-35.68	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.

16. Photos of the EUT

Please refer to DDT-Q25030330-2E appendix Ⅰ

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