(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.

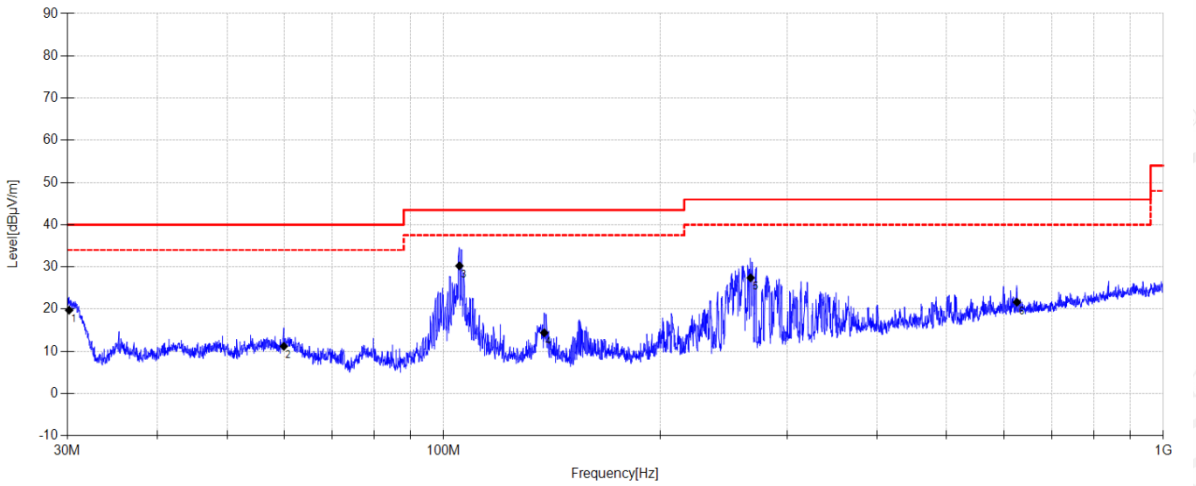
12.6. Test result

PASS. (See below detailed test result)

12.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC BELOW1G\19		
Memo:	Sample Numble:S25090403-011；Battery Model：FG2CELL21201H		

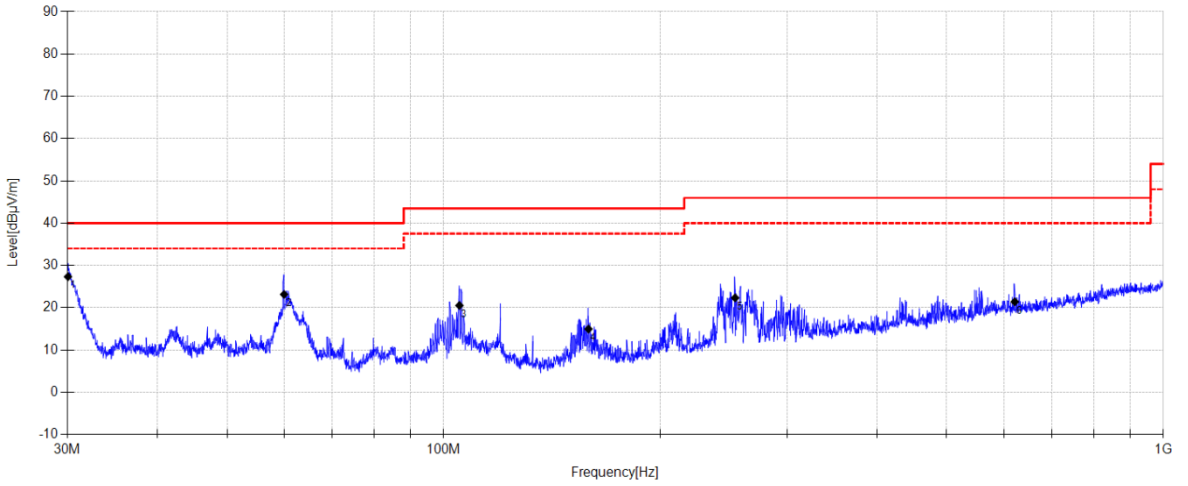


Final Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	30.169	37.8	10.47	3.78	19.75	40.00	20.25	QP	Horizontal
2	59.977	27.04	12.40	4.06	11.20	40.00	28.80	QP	Horizontal
3	105.172	46.76	11.48	4.33	30.26	43.50	13.24	QP	Horizontal
4	137.958	34.22	8.00	4.52	14.40	43.50	29.10	QP	Horizontal
5	267.054	42.27	12.40	5.15	27.42	46.00	18.58	QP	Horizontal
6	626.014	29.4	18.70	6.46	21.64	46.00	24.36	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC BELOW1G\20		
Memo:	Sample Numble:S25090403-011；Battery Model：FG2CELL21201H		

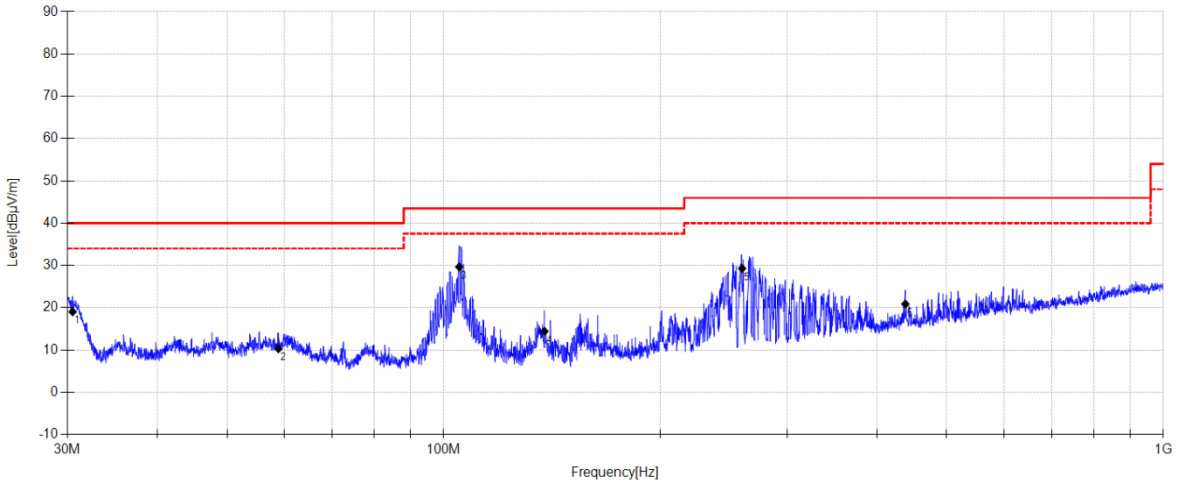


Final Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	30.063	45.37	10.49	3.78	27.34	40.00	12.66	QP	Vertical
2	60.019	38.99	12.40	4.06	23.15	40.00	16.85	QP	Vertical
3	105.172	37.03	11.48	4.33	20.53	43.50	22.97	QP	Vertical
4	158.949	33.7	8.98	4.64	14.96	43.50	28.54	QP	Vertical
5	254.084	37.48	12.15	5.10	22.33	46.00	23.67	QP	Vertical
6	621.640	28.96	18.90	6.45	21.41	46.00	24.59	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC BELOW1G\21		
Memo:	Sample Numble:S25090403-011；Battery Model：FG2CELL21201H		

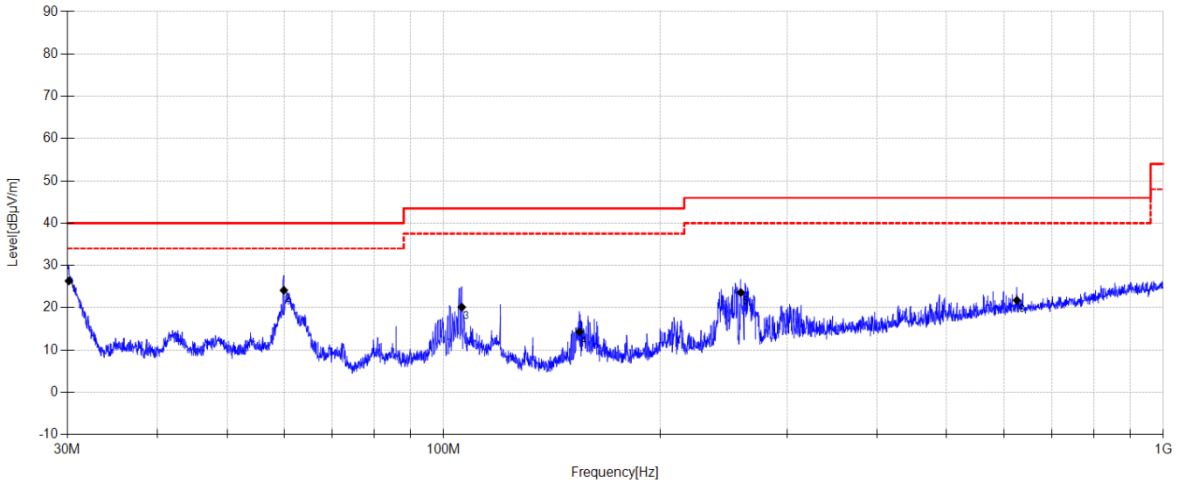


Final Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	30.509	37.13	10.40	3.79	19.02	40.00	20.98	QP	Horizontal
2	58.934	26.2	12.35	4.05	10.30	40.00	29.70	QP	Horizontal
3	105.098	46.12	11.53	4.33	29.67	43.50	13.83	QP	Horizontal
4	138.054	34.21	8.03	4.52	14.42	43.50	29.08	QP	Horizontal
5	259.850	44.37	12.20	5.12	29.29	46.00	16.71	QP	Horizontal
6	438.113	31.31	16.26	5.84	20.87	46.00	25.13	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC BELOW1G\22		
Memo:	Sample Numble:S25090403-011；Battery Model：FG2CELL21201H		

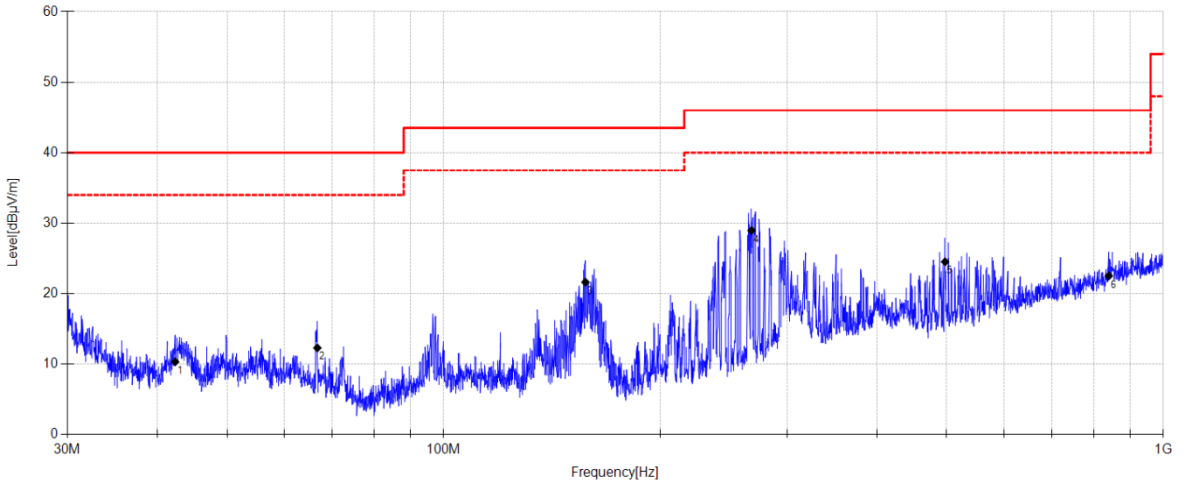


Final Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	30.148	44.39	10.47	3.78	26.34	40.00	13.66	QP	Vertical
2	59.977	39.95	12.40	4.06	24.11	40.00	15.89	QP	Vertical
3	105.986	37.2	10.91	4.33	20.13	43.50	23.37	QP	Vertical
4	154.445	33.03	8.99	4.62	14.29	43.50	29.21	QP	Vertical
5	258.759	38.67	12.20	5.12	23.59	46.00	22.41	QP	Vertical
6	626.014	29.5	18.70	6.46	21.74	46.00	24.26	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:	2025-09-16	**Tested By**:	Nan Zhong
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	BLE 1M 2402MHZ TX Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC BELOW1G\11		
Memo:	Sample Numble:S25090403-011; Battery Model：FG2CELL21700P		



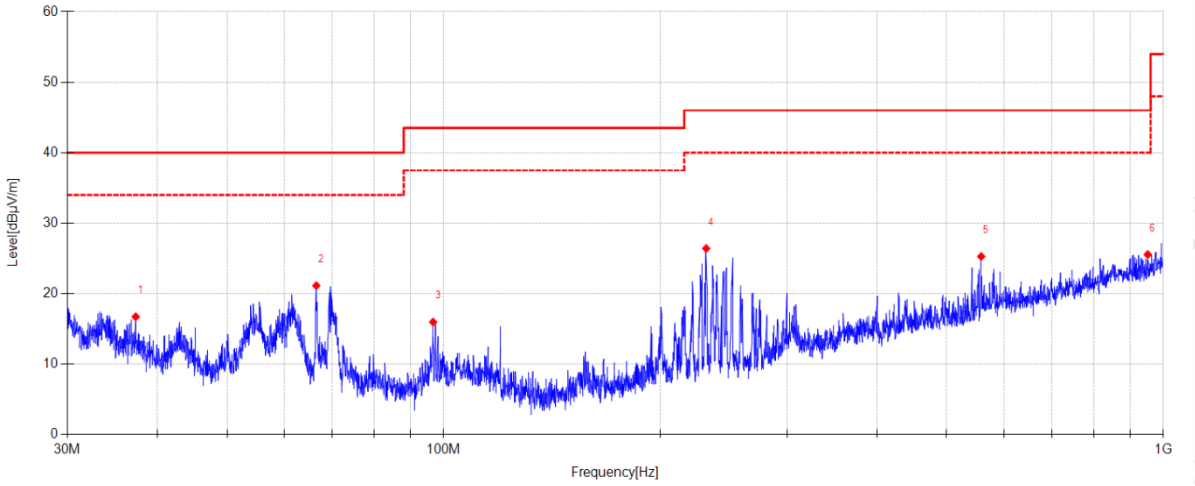
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	42.359	25.48	13.32	3.82	10.32	40.00	29.68	QP	Horizontal
2	66.769	30.08	10.53	3.99	12.30	40.00	27.70	QP	Horizontal
3	157.396	41.16	8.48	4.35	21.63	43.50	21.87	QP	Horizontal
4	267.804	44.05	12.40	4.92	28.97	46.00	17.03	QP	Horizontal
5	497.397	34.34	16.88	5.90	24.52	46.00	21.48	QP	Horizontal
6	839.800	26.75	21.08	6.94	22.51	46.00	23.49	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:	2025-09-16	**Tested By**:	Nan Zhong
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	BLE 1M 2402MHZ TX Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC BELOW1G\12		
Memo:	Sample Numble:S25090403-011; Battery Model：FG2CELL21700P		

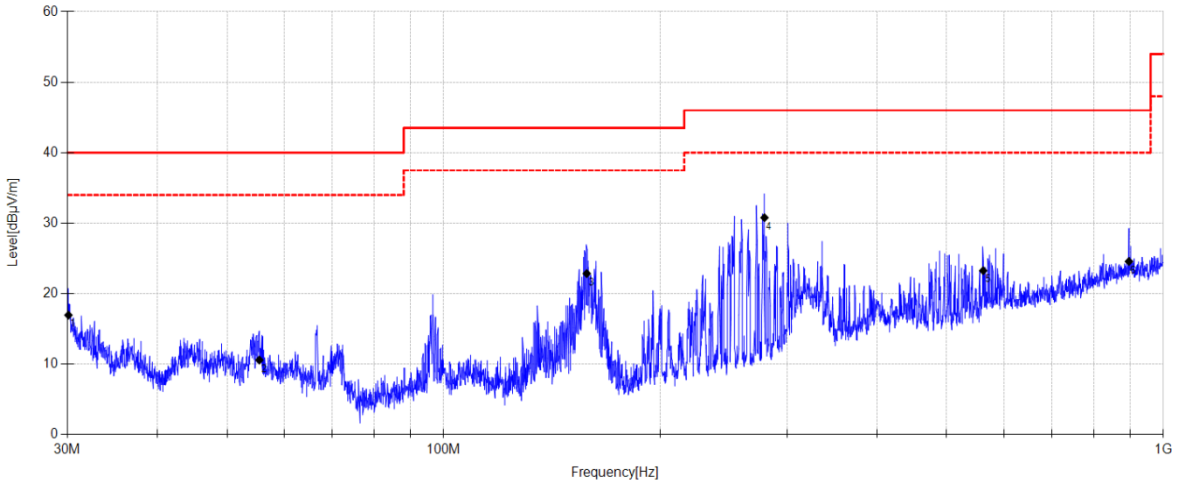


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	37.336	33.04	12.20	3.78	-32.30	16.72	40.00	23.28	PK	Vertical
2	66.535	38.67	10.77	3.99	-32.30	21.13	40.00	18.87	PK	Vertical
3	96.684	33.58	10.52	4.17	-32.30	15.97	43.50	27.53	PK	Vertical
4	231.62	42.16	11.97	4.68	-32.40	26.41	46.00	19.59	PK	Vertical
5	558.40	33.91	17.98	6.13	-32.75	25.27	46.00	20.73	PK	Vertical
6	951.43	27.71	22.24	7.19	-31.59	25.55	46.00	20.45	PK	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:	2025-09-17	**Tested By**:	Nan Zhong
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	BLE 2M 2404MHZ TX Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC BELOW1G\13		
Memo:	Sample Numble:S25090403-011; Battery Model：FG2CELL21700P		



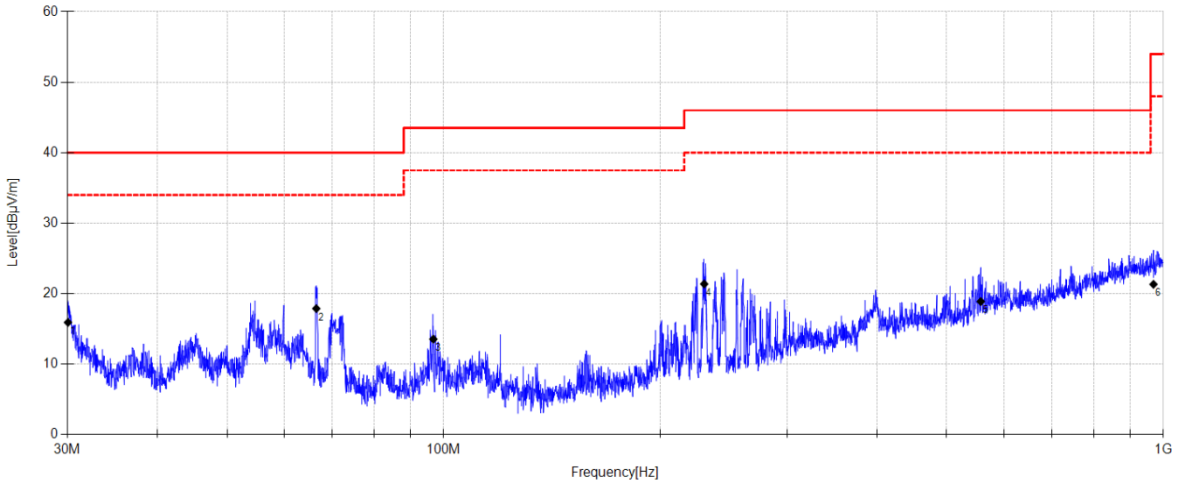
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	30.105	35.05	10.48	3.72	16.95	40.00	23.05	QP	Horizontal
2	55.447	26.13	12.83	3.92	10.58	40.00	29.42	QP	Horizontal
3	158.060	42.24	8.62	4.35	22.85	43.50	20.65	QP	Horizontal
4	279.115	45.19	12.99	5.00	30.78	46.00	15.22	QP	Horizontal
5	561.939	31.7	18.17	6.14	23.26	46.00	22.74	QP	Horizontal
6	895.759	27.96	21.48	7.06	24.57	46.00	21.43	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:	2025-09-17	**Tested By**:	Nan Zhong
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	BLE 2M 2404MHZ TX Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC BELOW1G\14		
Memo:	Sample Numble:S25090403-011; Battery Model：FG2CELL21700P		



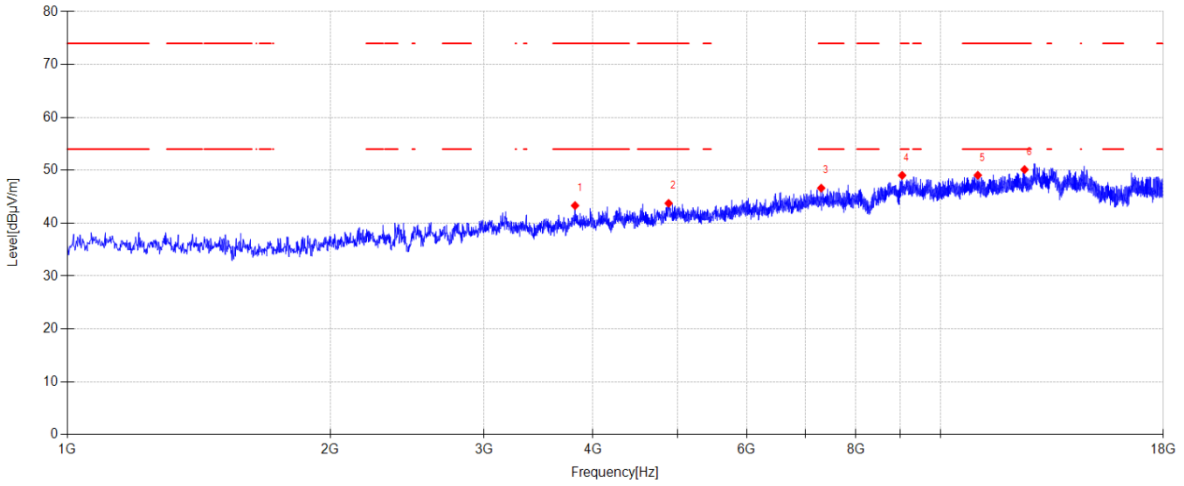
Final Data List

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	34.01	10.49	3.72	15.92	40.00	24.08	QP	Vertical
2	66.535	35.42	10.77	3.99	17.88	40.00	22.12	QP	Vertical
3	96.752	31.22	10.45	4.17	13.54	43.50	29.96	QP	Vertical
4	230.166	36.92	12.18	4.67	21.37	46.00	24.63	QP	Vertical
5	557.621	27.72	17.78	6.12	18.88	46.00	27.12	QP	Vertical
6	968.940	23.55	22.03	7.23	21.32	54.00	32.68	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\21		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

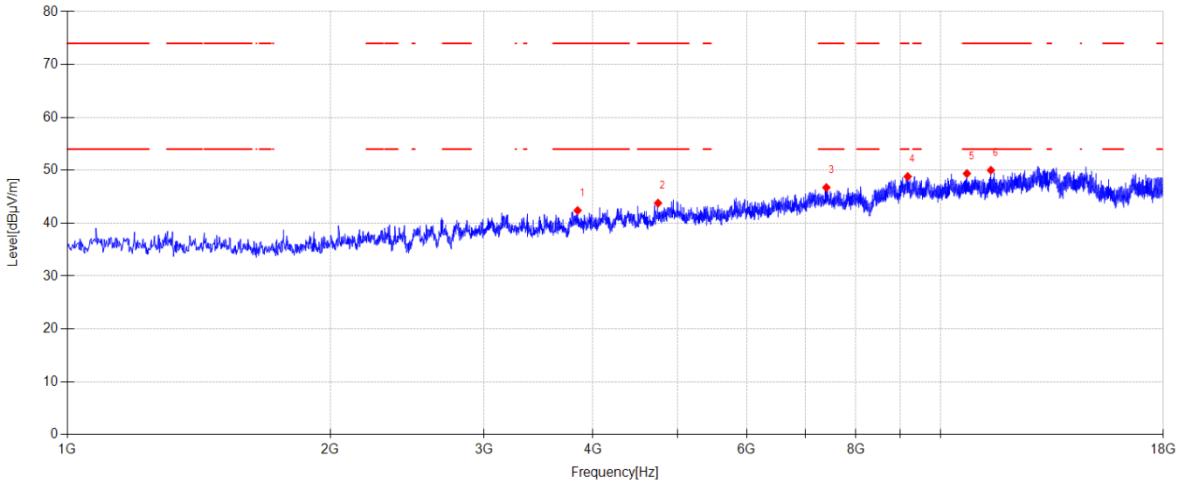


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	3815.200	47.68	30.72	4.55	-39.63	43.32	74.00	30.68	PK	Horizontal
2	4882.800	45.35	33.03	5.17	-39.79	43.76	74.00	30.24	PK	Horizontal
3	7301.900	43.77	37.00	5.73	-39.87	46.63	74.00	27.37	PK	Horizontal
4	9039.300	42.08	38.81	6.79	-38.64	49.04	74.00	24.96	PK	Horizontal
5	11035.100	41.82	39.42	7.42	-39.60	49.06	74.00	24.94	PK	Horizontal
6	12483.500	41.93	39.60	7.81	-39.21	50.13	74.00	23.87	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\22		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

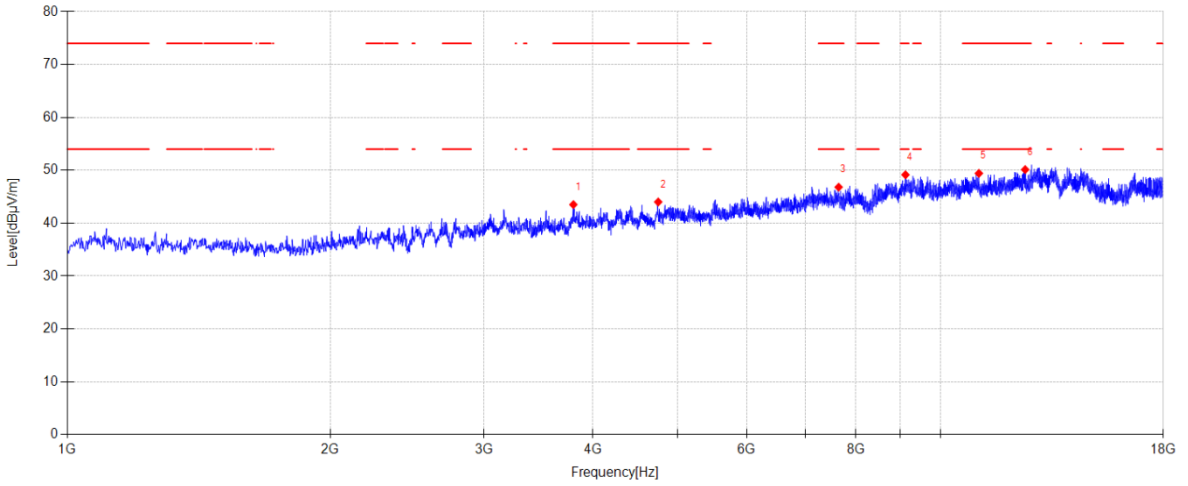


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	3840.700	47.07	30.41	4.55	-39.64	42.39	74.00	31.61	PK	Vertical
2	4748.500	46.31	32.17	5.08	-39.77	43.79	74.00	30.21	PK	Vertical
3	7402.200	44.14	36.70	5.76	-39.86	46.74	74.00	27.26	PK	Vertical
4	9173.600	42.11	38.72	6.78	-38.79	48.82	74.00	25.18	PK	Vertical
5	10722.300	42.42	39.39	7.20	-39.63	49.38	74.00	24.62	PK	Vertical
6	11422.700	42.46	39.57	7.58	-39.60	50.01	74.00	23.99	PK	Vertical

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE1M 2440MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\23		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

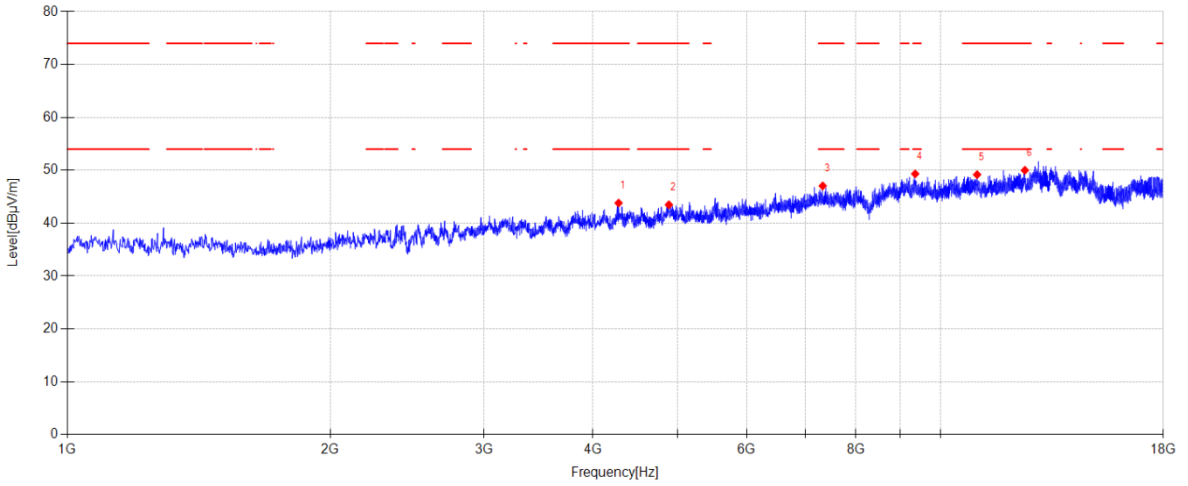


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	3798.200	47.73	30.86	4.54	-39.62	43.51	74.00	30.49	PK	Horizontal
2	4750.200	46.51	32.20	5.08	-39.78	44.01	74.00	29.99	PK	Horizontal
3	7645.300	43.89	36.92	5.85	-39.84	46.82	74.00	27.18	PK	Horizontal
4	9119.200	42.72	38.38	6.78	-38.73	49.15	74.00	24.85	PK	Horizontal
5	11065.700	42.41	39.17	7.44	-39.60	49.42	74.00	24.58	PK	Horizontal
6	12503.900	41.85	39.68	7.80	-39.20	50.13	74.00	23.87	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE1M 2440MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\24		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

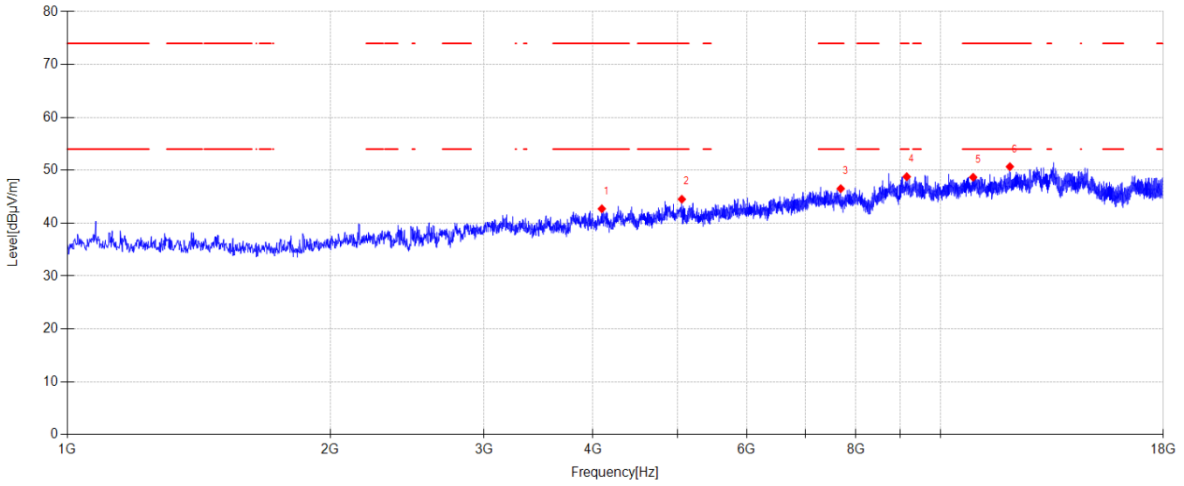


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	4279.300	47.11	31.67	4.76	-39.73	43.81	74.00	30.19	PK	Vertical
2	4886.200	45.05	33.04	5.17	-39.79	43.47	74.00	30.53	PK	Vertical
3	7330.800	44.18	37.00	5.74	-39.87	47.05	74.00	26.95	PK	Vertical
4	9355.500	42.78	38.79	6.75	-38.99	49.33	74.00	24.67	PK	Vertical
5	11014.700	41.78	39.58	7.42	-39.60	49.18	74.00	24.82	PK	Vertical
6	12493.700	41.74	39.66	7.81	-39.21	50.00	74.00	24.00	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\25		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

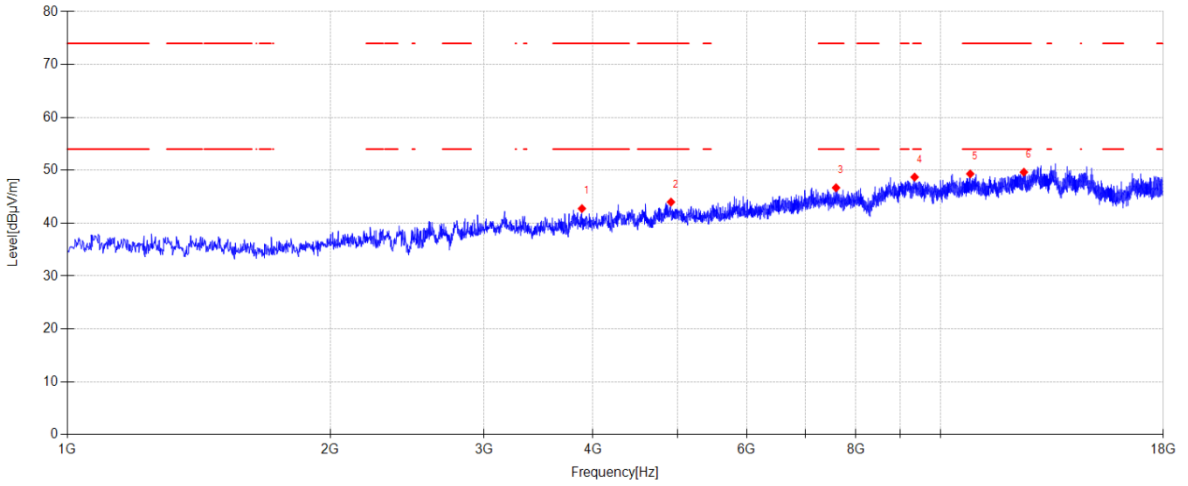


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	4094.000	46.69	31.11	4.63	-39.71	42.72	74.00	31.28	PK	Horizontal
2	5056.200	46.01	33.03	5.27	-39.79	44.52	74.00	29.48	PK	Horizontal
3	7687.800	43.73	36.77	5.86	-39.83	46.53	74.00	27.47	PK	Horizontal
4	9149.800	41.77	39.00	6.78	-38.76	48.79	74.00	25.21	PK	Horizontal
5	10900.800	41.36	39.60	7.34	-39.61	48.69	74.00	25.31	PK	Horizontal
6	12009.200	43.41	39.05	7.81	-39.59	50.68	74.00	23.32	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\26		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

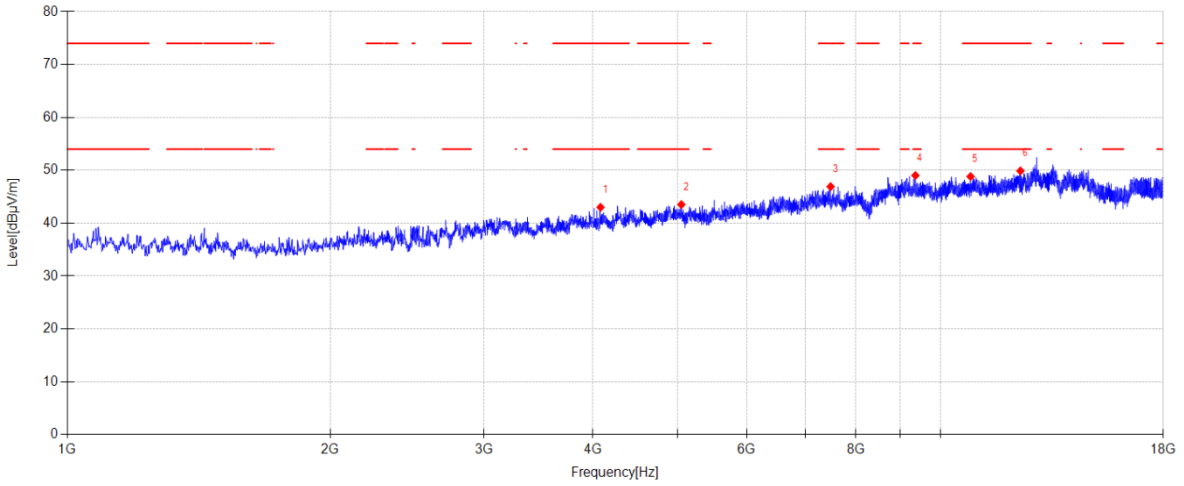


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	3884.900	47.13	30.72	4.56	-39.65	42.76	74.00	31.24	PK	Vertical
2	4913.400	45.49	33.10	5.19	-39.79	43.99	74.00	30.01	PK	Vertical
3	7592.600	44.51	36.20	5.83	-39.84	46.70	74.00	27.30	PK	Vertical
4	9341.900	42.22	38.72	6.76	-38.98	48.72	74.00	25.28	PK	Vertical
5	10817.500	42.56	39.11	7.27	-39.62	49.32	74.00	24.68	PK	Vertical
6	12461.400	41.60	39.47	7.81	-39.23	49.65	74.00	24.35	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\27		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

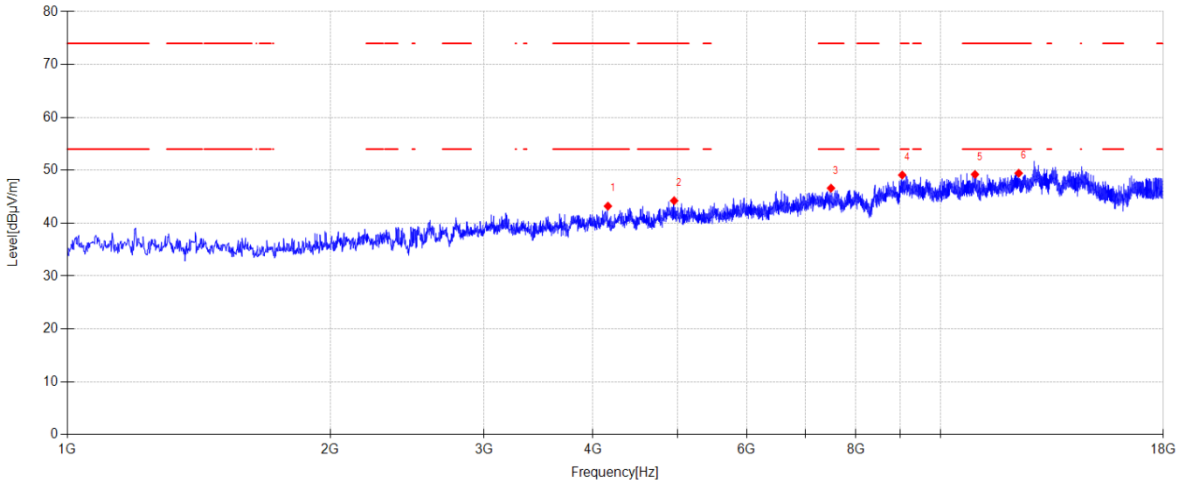


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	4080.400	46.95	31.14	4.62	-39.71	43.00	74.00	31.00	PK	Horizontal
2	5049.400	44.94	33.10	5.27	-39.79	43.52	74.00	30.48	PK	Horizontal
3	7485.500	44.16	36.81	5.79	-39.85	46.91	74.00	27.09	PK	Horizontal
4	9360.600	42.49	38.78	6.75	-39.00	49.02	74.00	24.98	PK	Horizontal
5	10827.700	41.99	39.17	7.28	-39.62	48.82	74.00	25.18	PK	Horizontal
6	12347.500	42.14	39.26	7.81	-39.32	49.89	74.00	24.11	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\28		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

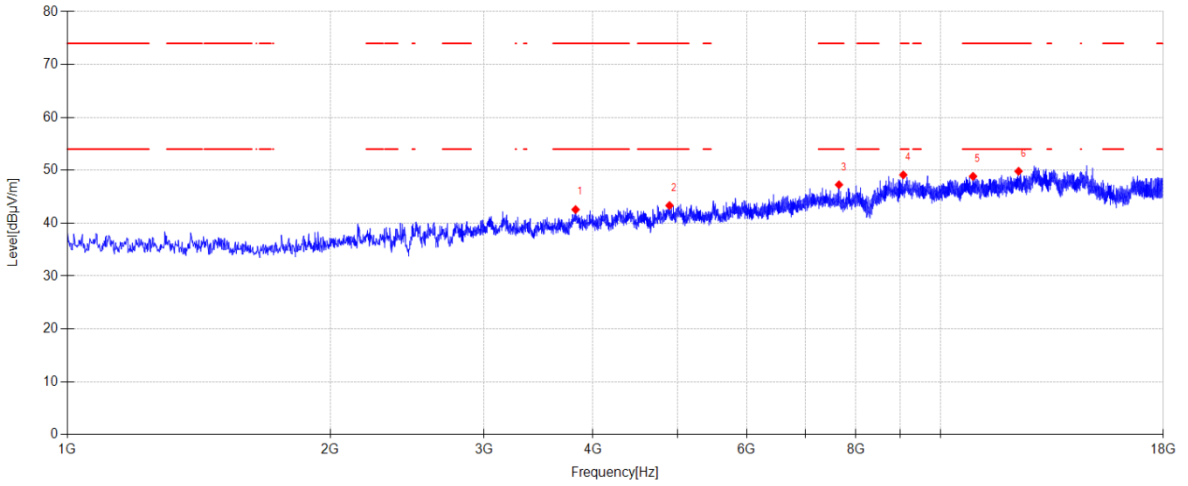


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	4160.300	46.86	31.40	4.68	-39.72	43.22	74.00	30.78	PK	Vertical
2	4954.200	45.73	33.09	5.22	-39.80	44.24	74.00	29.76	PK	Vertical
3	7492.300	43.83	36.85	5.79	-39.85	46.62	74.00	27.38	PK	Vertical
4	9041.000	42.14	38.83	6.79	-38.65	49.11	74.00	24.89	PK	Vertical
5	10953.500	41.79	39.65	7.38	-39.60	49.22	74.00	24.78	PK	Vertical
6	12291.400	41.63	39.38	7.81	-39.37	49.45	74.00	24.55	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE2M 2440MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\29		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

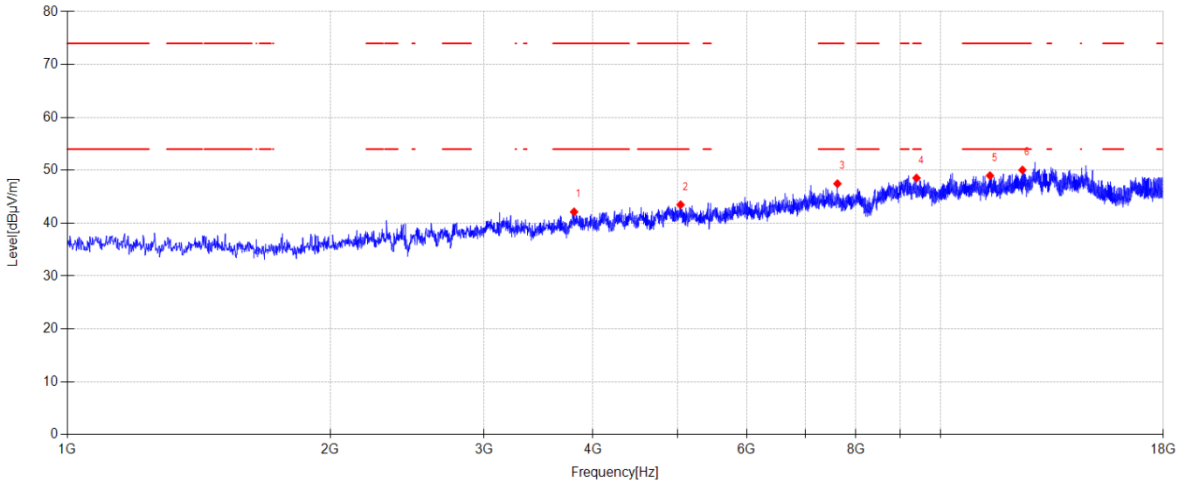


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	3820.300	46.99	30.66	4.55	-39.63	42.57	74.00	31.43	PK	Horizontal
2	4894.700	44.86	33.08	5.18	-39.79	43.33	74.00	30.67	PK	Horizontal
3	7652.100	44.26	36.99	5.85	-39.83	47.27	74.00	26.73	PK	Horizontal
4	9066.500	42.41	38.60	6.79	-38.67	49.13	74.00	24.87	PK	Horizontal
5	10897.400	41.56	39.58	7.33	-39.61	48.86	74.00	25.14	PK	Horizontal
6	12288.000	42.00	39.38	7.81	-39.37	49.82	74.00	24.18	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE2M 2440MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\30		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

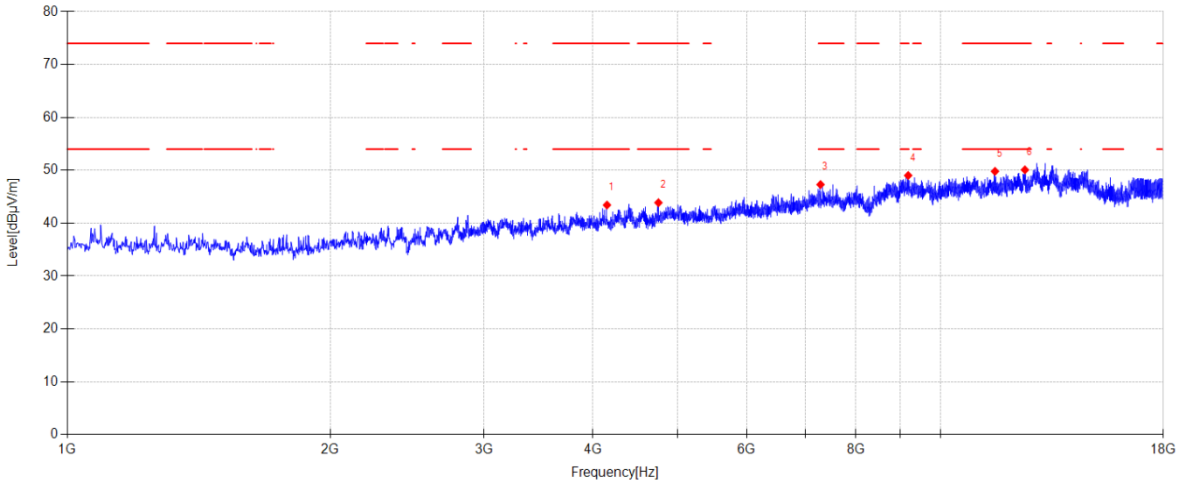


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	3805.000	46.37	30.84	4.54	-39.62	42.13	74.00	31.87	PK	Vertical
2	5039.200	44.93	33.08	5.26	-39.79	43.48	74.00	30.52	PK	Vertical
3	7621.500	44.92	36.54	5.84	-39.84	47.46	74.00	26.54	PK	Vertical
4	9387.800	42.10	38.72	6.75	-39.03	48.54	74.00	25.46	PK	Vertical
5	11395.500	41.27	39.75	7.57	-39.60	48.99	74.00	25.01	PK	Vertical
6	12413.800	42.33	39.18	7.81	-39.27	50.05	74.00	23.95	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\31		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

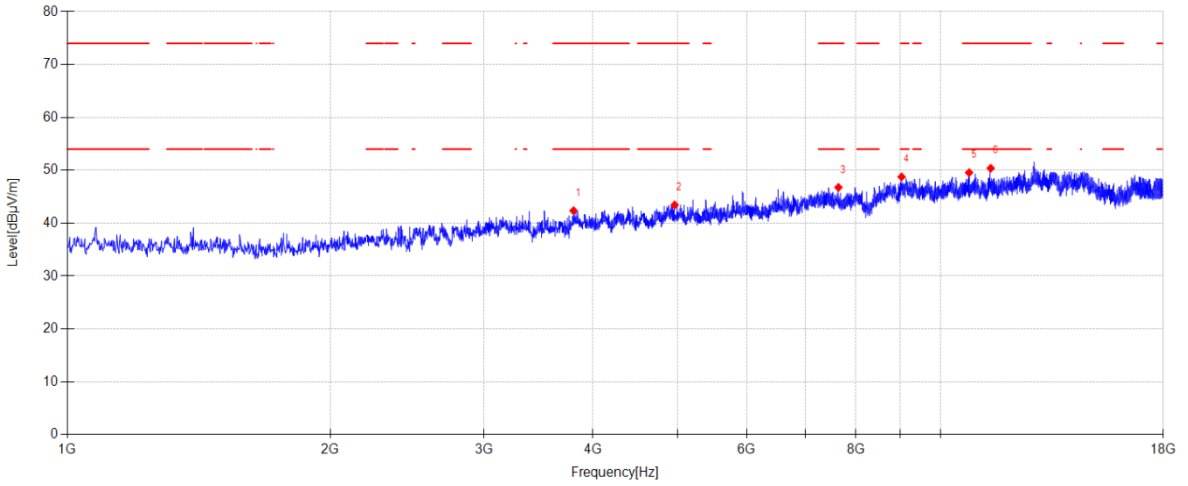


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	4150.100	46.98	31.50	4.67	-39.72	43.43	74.00	30.57	PK	Horizontal
2	4753.600	46.38	32.19	5.08	-39.78	43.87	74.00	30.13	PK	Horizontal
3	7288.300	44.45	37.00	5.72	-39.87	47.30	74.00	26.70	PK	Horizontal
4	9183.800	42.45	38.59	6.78	-38.80	49.02	74.00	24.98	PK	Horizontal
5	11546.800	43.06	38.71	7.63	-39.60	49.80	74.00	24.20	PK	Horizontal
6	12495.400	41.80	39.67	7.81	-39.20	50.08	74.00	23.92	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\32		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		



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	3799.900	46.54	30.90	4.54	-39.62	42.36	74.00	31.64	PK	Vertical
2	4961.000	44.95	33.08	5.22	-39.80	43.45	74.00	30.55	PK	Vertical
3	7641.900	43.90	36.87	5.84	-39.84	46.77	74.00	27.23	PK	Vertical
4	9025.700	41.88	38.71	6.80	-38.63	48.76	74.00	25.24	PK	Vertical
5	10783.500	42.85	39.08	7.25	-39.62	49.56	74.00	24.44	PK	Vertical
6	11415.900	42.76	39.64	7.58	-39.60	50.38	74.00	23.62	PK	Vertical

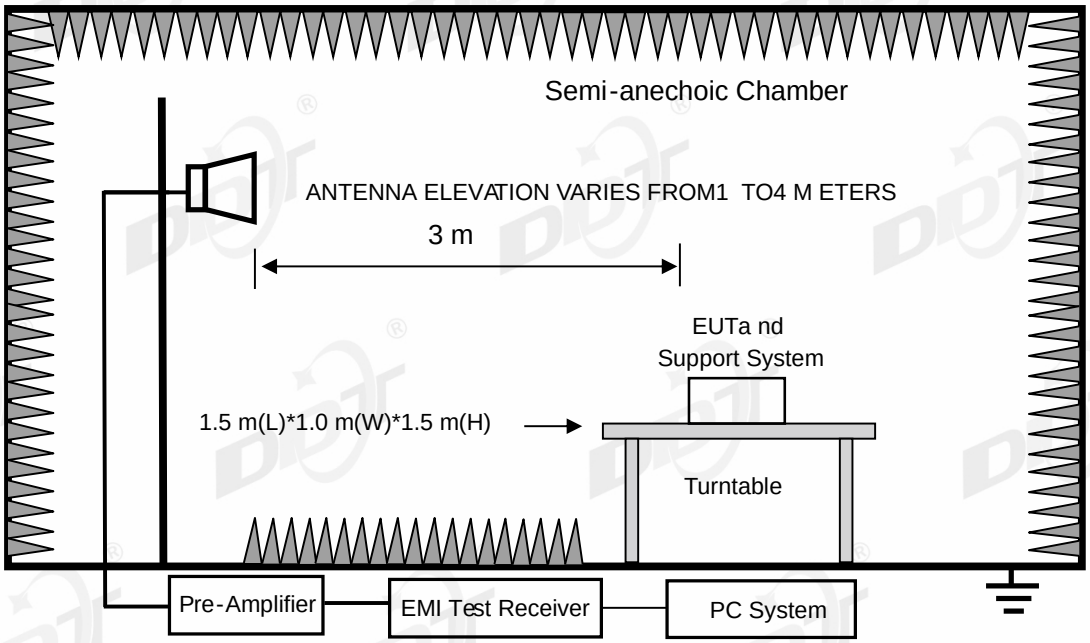
Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

13. Band Edge Compliance

13.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2026/07/06
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	/
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/10/10
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	2026/08/10
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	2026/04/01
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25
Hochgewinn-Hornantenne	SCHWARZBECK	BBHA 9120 D	DDT-ZC02129	2026/08/11
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18
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.

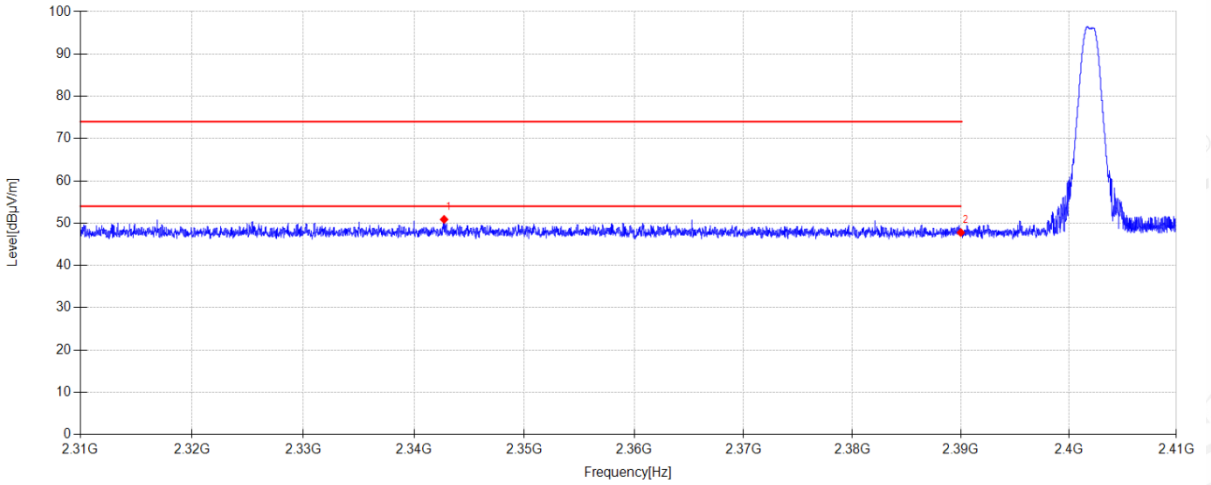
13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\33		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

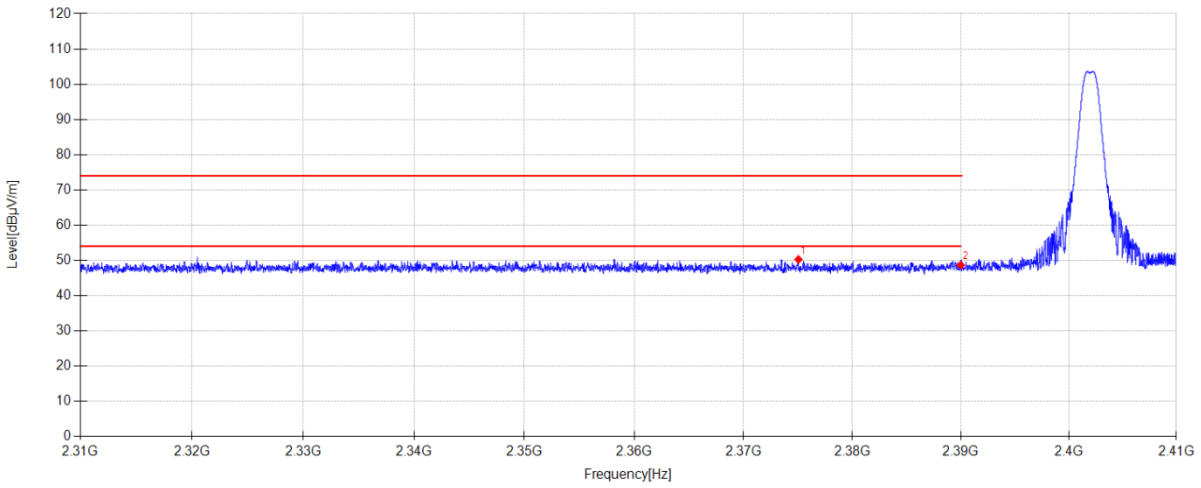


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2342.720	19.49	27.67	3.72	0.00	50.88	74.00	23.12	PK	Horizontal
2	2390.000	16.53	27.46	3.78	0.00	47.77	74.00	26.23	PK	Horizontal

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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\34		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

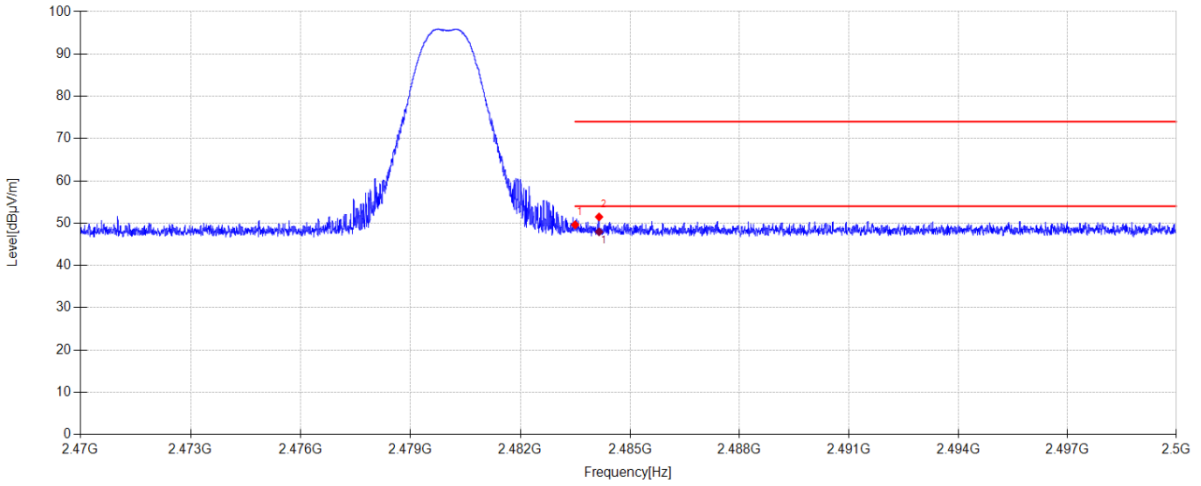


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2375.040	18.95	27.55	3.76	0.00	50.26	74.00	23.74	PK	Vertical
2	2390.000	17.43	27.46	3.78	0.00	48.67	74.00	25.33	PK	Vertical

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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\35		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		



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	18.19	27.54	3.88	0.00	49.61	74.00	24.39	PK	Horizontal
2	2484.154	20.05	27.54	3.88	0.00	51.47	74.00	22.53	PK	Horizontal

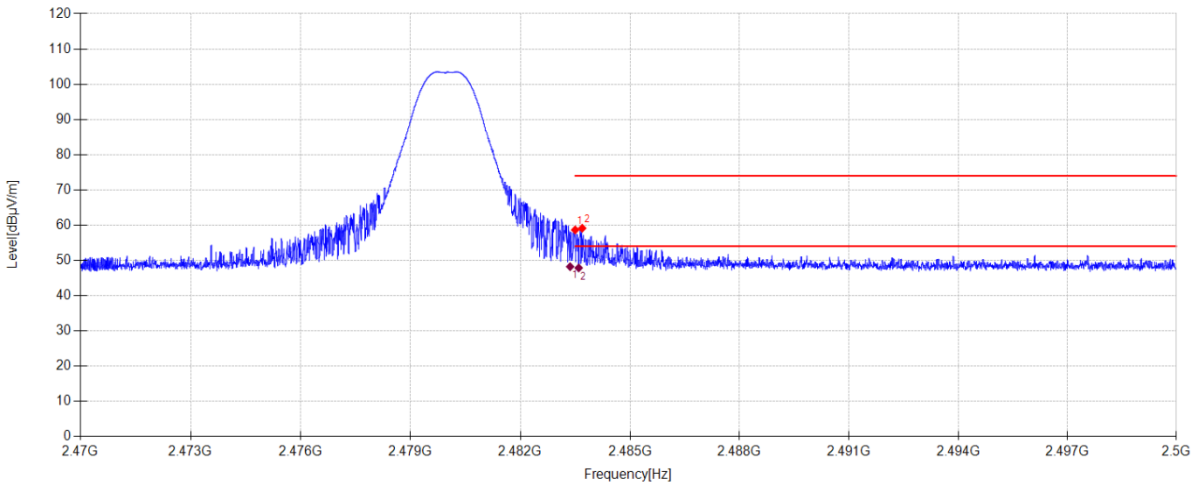
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2484.154	16.53	27.54	3.88	47.95	54.00	6.05	AV	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\36		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		



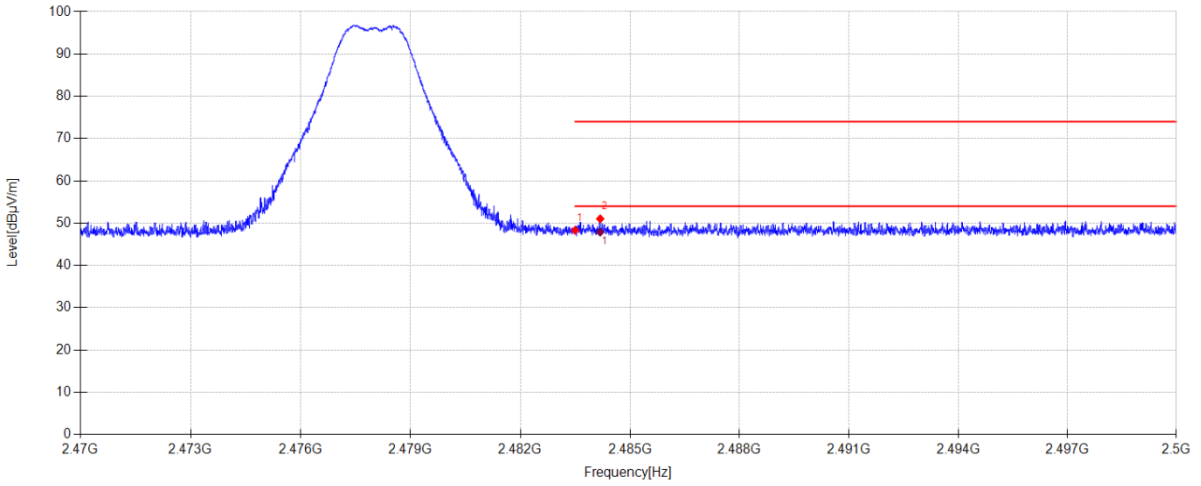
Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	27.23	27.54	3.88	0.00	58.65	74.00	15.35	PK	Vertical
2	2483.692	27.71	27.54	3.88	0.00	59.13	74.00	14.87	PK	Vertical

Final Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.362	16.81	27.54	3.88	48.23	54.00	5.77	AV	Vertical
2	2483.597	16.45	27.54	3.88	47.87	54.00	6.13	AV	Vertical

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\37		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		



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	16.90	27.54	3.88	0.00	48.32	74.00	25.68	PK	Horizontal
2	2484.184	19.61	27.54	3.88	0.00	51.03	74.00	22.97	PK	Horizontal

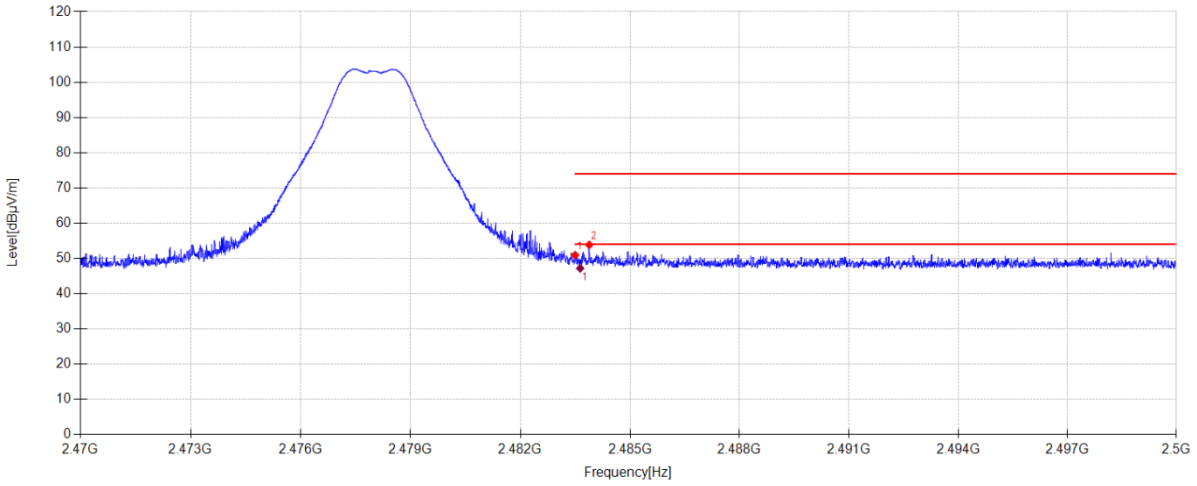
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2484.184	16.45	27.54	3.88	47.87	54.00	6.13	AV	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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\38		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		



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	19.50	27.54	3.88	0.00	50.92	74.00	23.08	PK	Vertical
2	2483.887	22.42	27.54	3.88	0.00	53.84	74.00	20.16	PK	Vertical

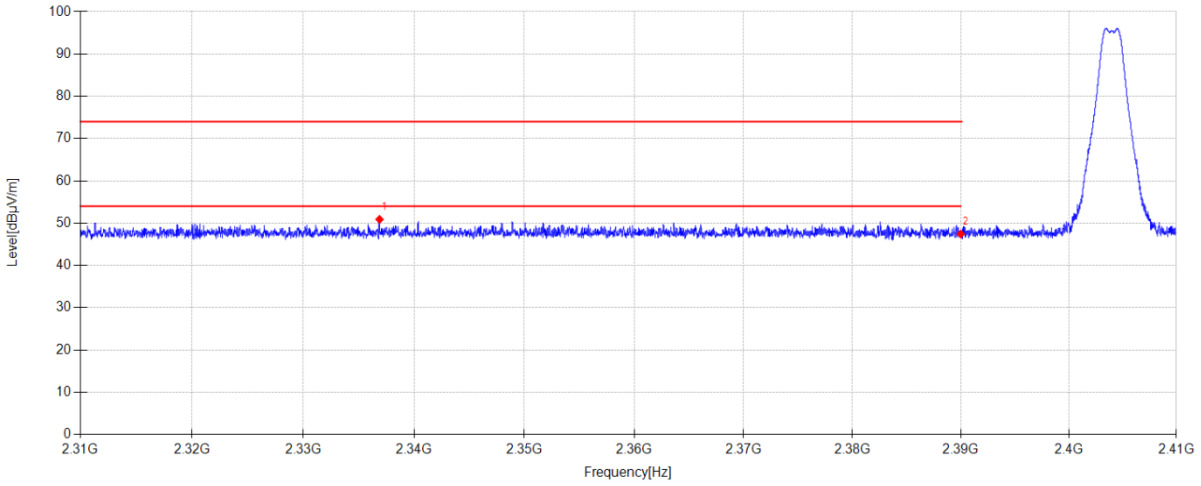
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.637	15.76	27.54	3.88	47.18	54.00	6.82	AV	Vertical

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\39		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		

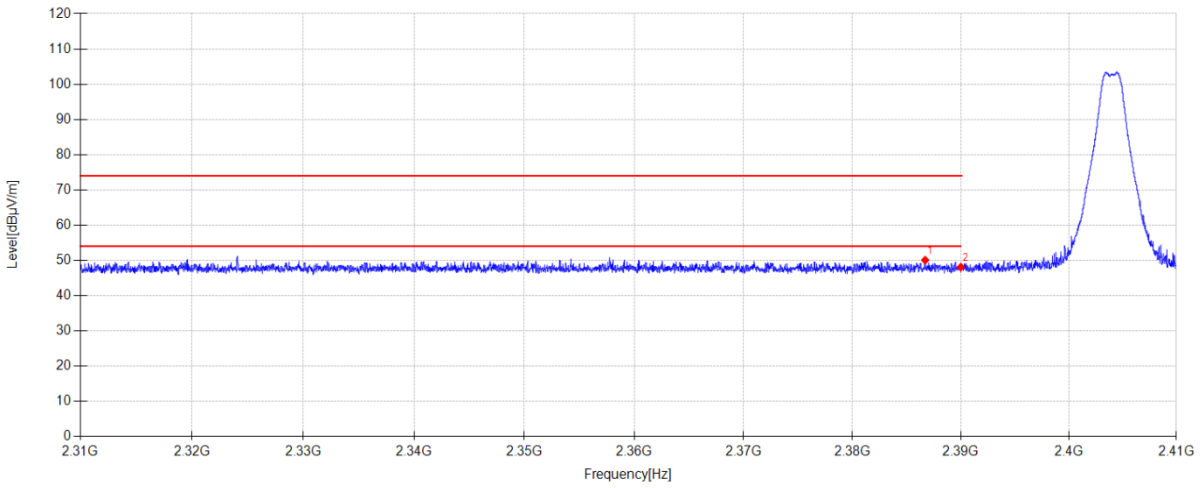


Suspected Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2336.880	19.53	27.65	3.72	0.00	50.90	74.00	23.10	PK	Horizontal
2	2390.000	16.19	27.46	3.78	0.00	47.43	74.00	26.57	PK	Horizontal

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:	2025-10-30	**Tested By**:	Lin Guoyuan
EUT:	Bluetooth Speaker	**Model Number**:	PARTYBOX ON-THE-GO 2 PLUS
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	Battery
Condition:	Temp:23.6°C;Humi:59.4%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2025 report date\Q25090403-1E\FCC ABOVE1G BLE\40		
Memo:	Sample Numble:S25090403-011 Power Setting:NA；Battery Model：FG2CELL21201H		



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	2386.710	18.82	27.48	3.77	0.00	50.07	74.00	23.93	PK	Vertical
2	2390.000	16.86	27.46	3.78	0.00	48.10	74.00	25.90	PK	Vertical

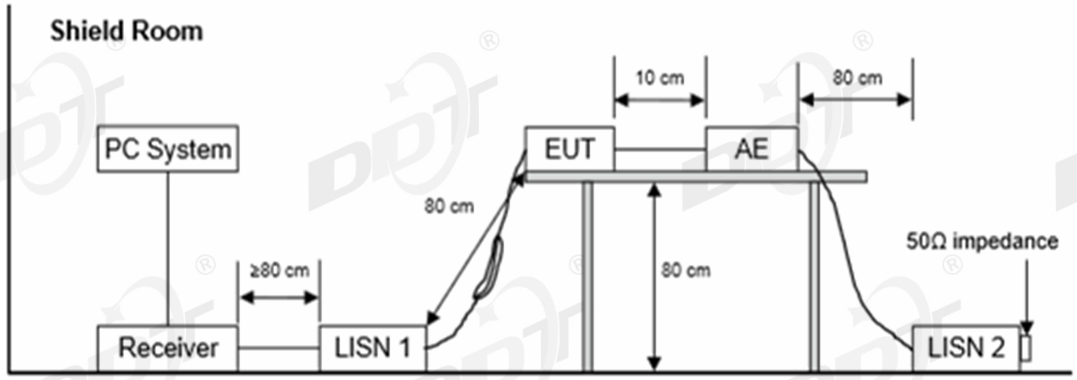
Note:
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14. Power Line Conducted Emissions

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI Test Receiver	R&S	ESCI 3	DDT-ZC01972	2026/03/28
Two Line V-Network	R&S	ENV216	DDT-ZC00586	2026/07/06
Pulse Limiter	R&S	KH43101	DDT-ZC00747	2026/03/28
Coaxial signal signal cable	H&S	RG214-5	DDT-ZC01817	2026/03/28
Condected Radiated Software	Audix	E3	DDT-ZC00562	/
Two Line V-Network	R&S	ENV216	DDT-ZC02058	2026/07/06

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
/	/	/	/	/

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.

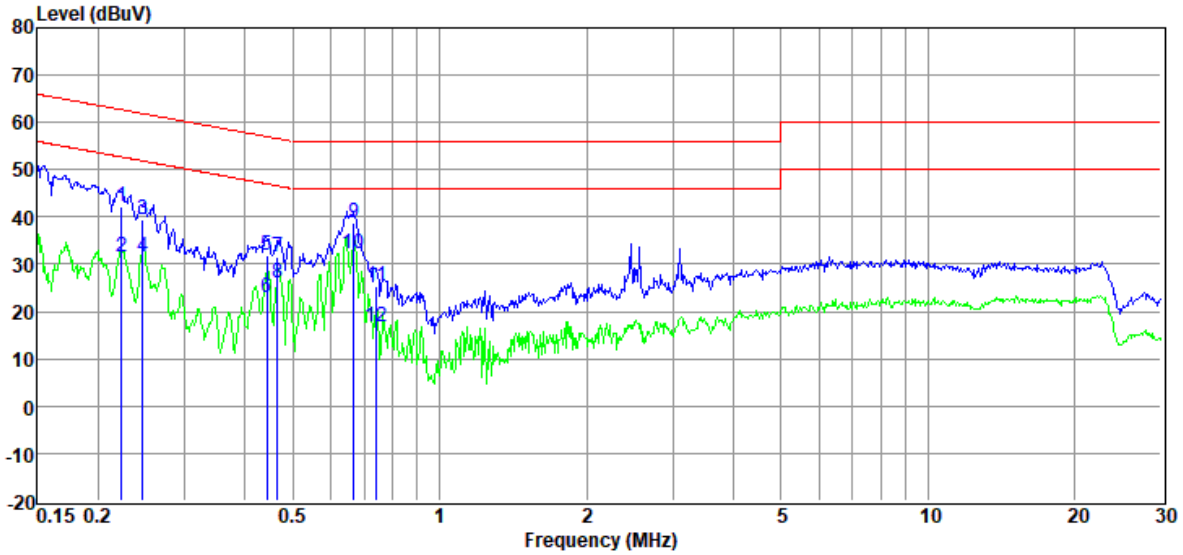
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site	:	DDT 1# Shield Room	D:\2025 CE report data\Q25090403-1E\0917 CE.EM6		
Test Date	:	2025-09-17	**Tested By**	:	Li Xiongbin
EUT	:	Bluetooth Speaker	**Model Number**	:	PARTYBOX ON-THE-GO 2 PLUS
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	TX BLE1M Mode
Condition	:	Temp:22.3°C,Humi:51.5%	**LISN**	:	2025 1# 216/NEUTRAL
Memo	:	Battery Model：FG2CELL21201H			

Data: 6



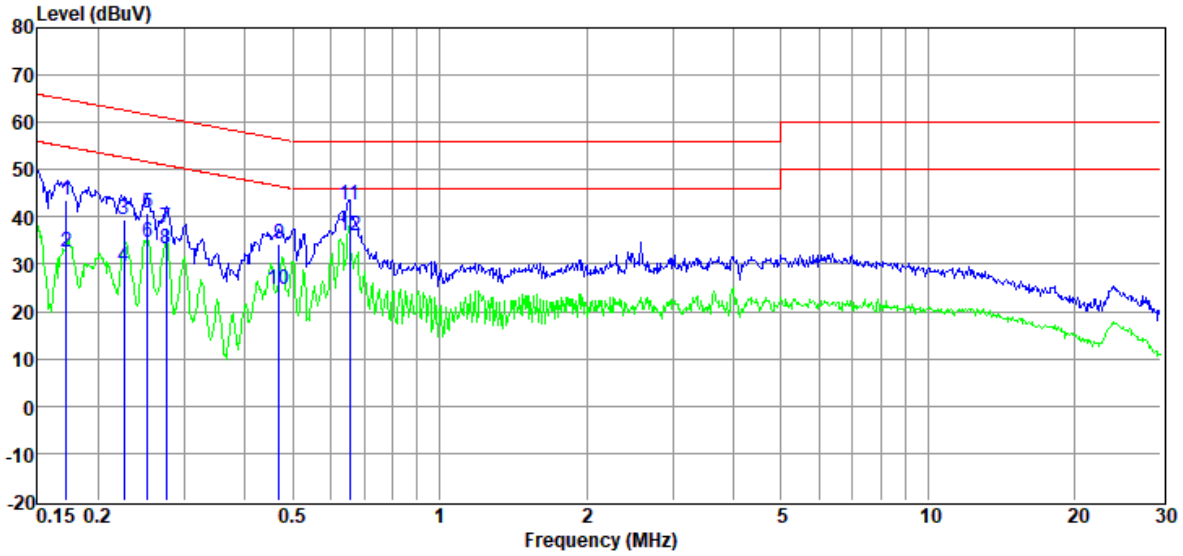
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.22	22.28	9.83	0.06	9.89	42.06	62.70	20.64	QP	NEUTRAL
2	0.22	11.77	9.83	0.06	9.89	31.55	52.70	21.15	Average	NEUTRAL
3	0.25	19.72	9.84	0.06	9.89	39.51	61.86	22.35	QP	NEUTRAL
4	0.25	11.83	9.84	0.06	9.89	31.62	51.86	20.24	Average	NEUTRAL
5	0.44	12.17	9.85	0.08	9.89	31.99	57.02	25.03	QP	NEUTRAL
6	0.44	3.08	9.85	0.08	9.89	22.90	47.02	24.12	Average	NEUTRAL
7	0.47	11.85	9.88	0.09	9.89	31.71	56.58	24.87	QP	NEUTRAL
8	0.47	6.07	9.88	0.09	9.89	25.93	46.58	20.65	Average	NEUTRAL
9	0.67	18.95	9.91	0.11	9.89	38.86	56.00	17.14	QP	NEUTRAL
10	0.67	12.32	9.91	0.11	9.89	32.23	46.00	13.77	Average	NEUTRAL
11	0.74	5.50	9.87	0.12	9.90	25.39	56.00	30.61	QP	NEUTRAL
12	0.74	-3.00	9.87	0.12	9.90	16.89	46.00	29.11	Average	NEUTRAL

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

TR-4-E-010 Conducted Emission Test Result

Test Site	:	DDT 1# Shield Room	D:\2025 CE report data\Q25090403-1E\0917 CE.EM6		
Test Date	:	2025-09-17	**Tested By**	:	Li Xiongbin
EUT	:	Bluetooth Speaker	**Model Number**	:	PARTYBOX ON-THE-GO 2 PLUS
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	TX BLE1M Mode
Condition	:	Temp:22.3°C,Humi:51.5%	**LISN**	:	2025 1# 216/LINE
Memo	:	Battery Model：FG2CELL21201H			

Data: 8



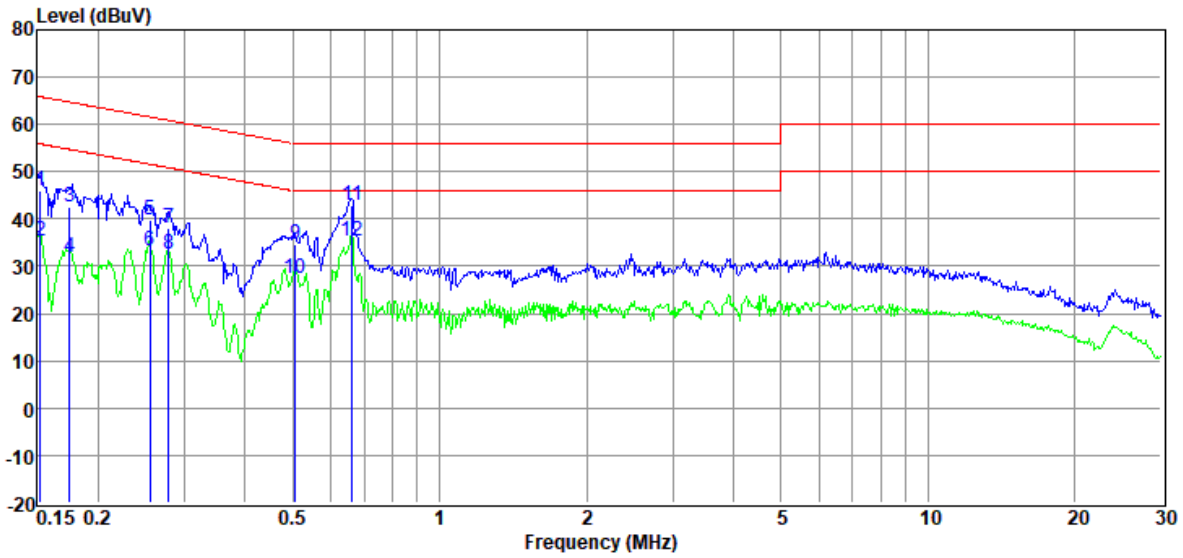
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.17	23.93	9.84	0.05	9.89	43.71	64.86	21.15	QP	LINE
2	0.17	12.88	9.84	0.05	9.89	32.66	54.86	22.20	Average	LINE
3	0.23	19.80	9.82	0.06	9.89	39.57	62.61	23.04	QP	LINE
4	0.23	9.63	9.82	0.06	9.89	29.40	52.61	23.21	Average	LINE
5	0.25	20.91	9.81	0.06	9.89	40.67	61.69	21.02	QP	LINE
6	0.25	14.78	9.81	0.06	9.89	34.54	51.69	17.15	Average	LINE
7	0.28	18.13	9.76	0.06	9.89	37.84	60.94	23.10	QP	LINE
8	0.28	13.51	9.76	0.06	9.89	33.22	50.94	17.72	Average	LINE
9	0.47	14.52	9.75	0.09	9.89	34.25	56.54	22.29	QP	LINE
10	0.47	4.79	9.75	0.09	9.89	24.52	46.54	22.02	Average	LINE
11	0.65	22.46	9.95	0.11	9.89	42.41	56.00	13.59	QP	LINE
12	0.65	15.89	9.95	0.11	9.89	35.84	46.00	10.16	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\Q25090403-1E\0917 CE.EM6		
Test Date	:	2025-09-17	**Tested By**	:	Li Xiongbin
EUT	:	Bluetooth Speaker	**Model Number**	:	PARTYBOX ON-THE-GO 2 PLUS
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	TX BLE2M Mode
Condition	:	Temp:22.3°C,Humi:51.5%	**LISN**	:	2025 1# 216/NEUTRAL
Memo	:	S25090403-008			

Data: 10



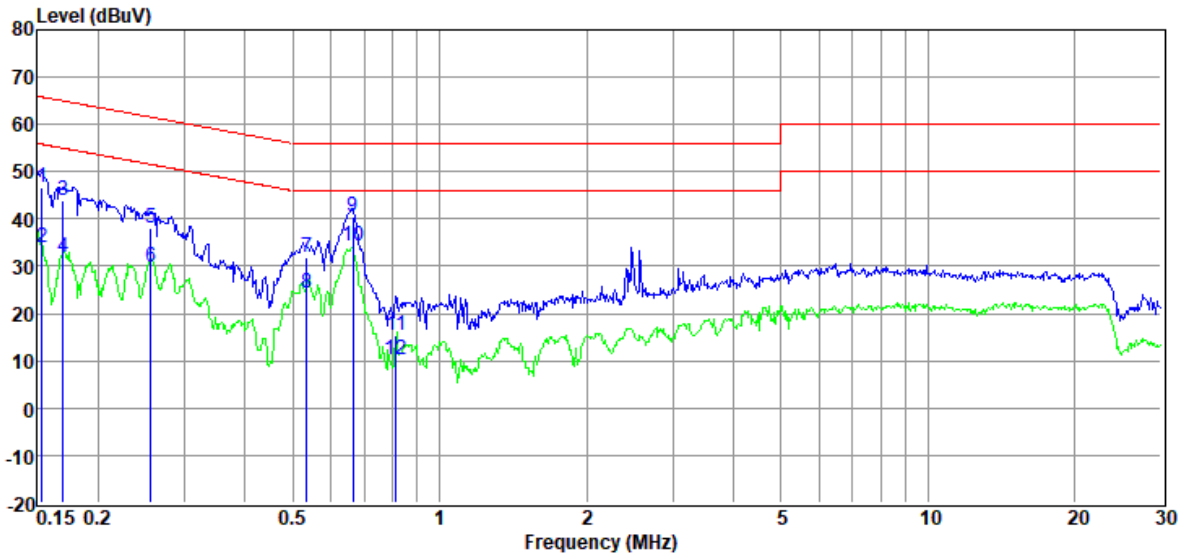
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.15	26.33	9.76	0.05	9.89	46.03	65.87	19.84	QP	LINE
2	0.15	15.70	9.76	0.05	9.89	35.40	55.87	20.47	Average	LINE
3	0.17	22.98	9.71	0.06	9.89	42.64	64.72	22.08	QP	LINE
4	0.17	12.12	9.71	0.06	9.89	31.78	54.72	22.94	Average	LINE
5	0.25	20.14	9.82	0.06	9.89	39.91	61.60	21.69	QP	LINE
6	0.25	13.66	9.82	0.06	9.89	33.43	51.60	18.17	Average	LINE
7	0.28	18.26	9.73	0.06	9.89	37.94	60.85	22.91	QP	LINE
8	0.28	12.77	9.73	0.06	9.89	32.45	50.85	18.40	Average	LINE
9	0.51	14.67	9.91	0.09	9.89	34.56	56.00	21.44	QP	LINE
10	0.51	7.67	9.91	0.09	9.89	27.56	46.00	18.44	Average	LINE
11	0.66	22.84	9.91	0.11	9.89	42.75	56.00	13.25	QP	LINE
12	0.66	15.35	9.91	0.11	9.89	35.26	46.00	10.74	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\Q25090403-1E\0917 CE.EM6		
Test Date	:	2025-09-17	**Tested By**	:	Li Xiongbin
EUT	:	Bluetooth Speaker	**Model Number**	:	PARTYBOX ON-THE-GO 2 PLUS
Power Supply	:	AC 120V/60Hz	**Test Mode**	:	TX BLE2M Mode
Condition	:	Temp:22.3°C,Humi:51.5%	**LISN**	:	2025 1# 216/LINE
Memo	:	S25090403-008			

Data: 12



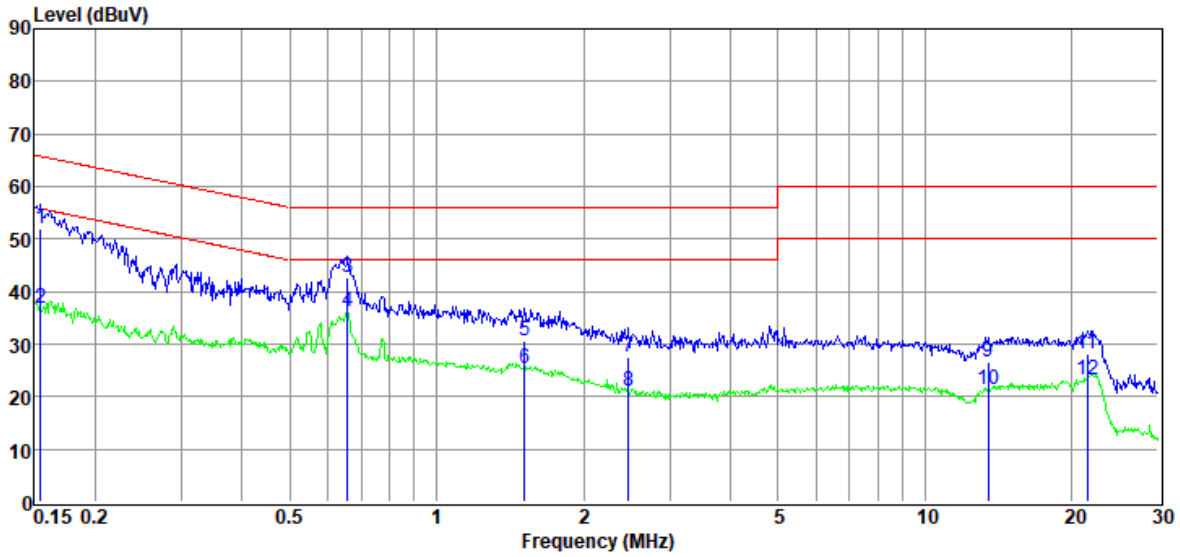
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.15	26.84	9.85	0.05	9.89	46.63	65.82	19.19	QP	LINE
2	0.15	14.29	9.85	0.05	9.89	34.08	55.82	21.74	Average	LINE
3	0.17	24.17	9.84	0.05	9.89	43.95	64.99	21.04	QP	LINE
4	0.17	11.95	9.84	0.05	9.89	31.73	54.99	23.26	Average	LINE
5	0.26	18.49	9.80	0.06	9.89	38.24	61.56	23.32	QP	LINE
6	0.26	10.23	9.80	0.06	9.89	29.98	51.56	21.58	Average	LINE
7	0.53	12.09	9.83	0.10	9.89	31.91	56.00	24.09	QP	LINE
8	0.53	4.55	9.83	0.10	9.89	24.37	46.00	21.63	Average	LINE
9	0.66	20.44	9.95	0.11	9.89	40.39	56.00	15.61	QP	LINE
10	0.66	14.42	9.95	0.11	9.89	34.37	46.00	11.63	Average	LINE
11	0.81	-4.50	9.74	0.13	9.90	15.27	56.00	40.73	QP	LINE
12	0.81	-9.57	9.74	0.13	9.90	10.20	46.00	35.80	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 5# Shield Room	D:\2025 report data\Q25090403\1111 CE.EM6	
Test Date	: 2025-11-11	**Tested By**	: Aaron Liu
EUT	: Bluetooth Speaker	**Model Number**	: PARTYBOX ON-THE-GO 2 PLUS
Power Supply	: AC 120V/60Hz	**Test Mode**	: BLE1M mode
Condition	: Temp:22.4°C,Humi:56.8%	**LISN**	: 2025 2# 216/LINE
Memo	: Battery Model：FG2CELL21700P		

Data: 10



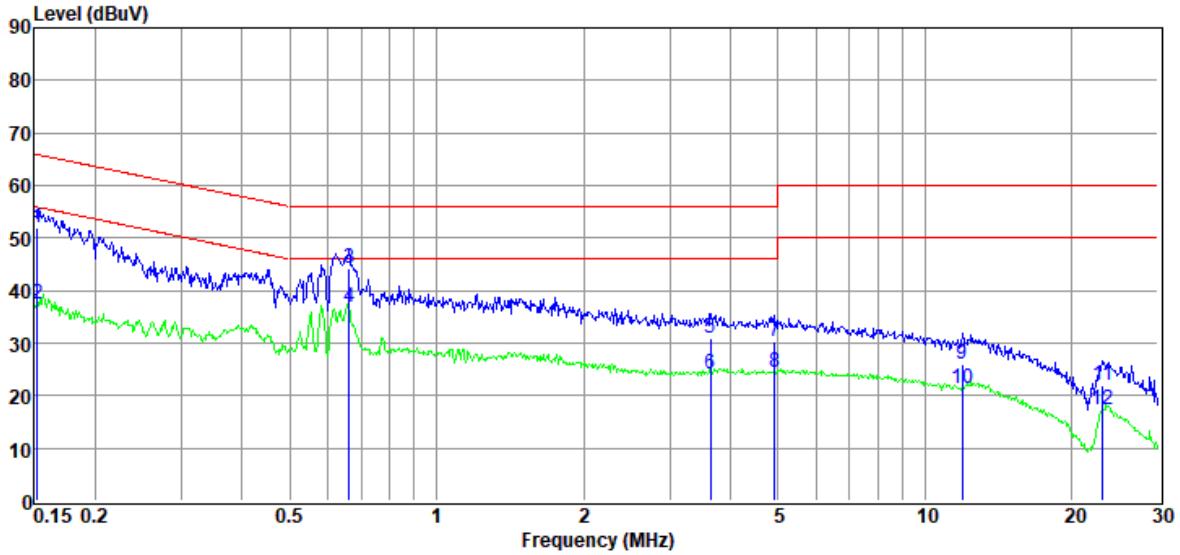
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.15	32.23	9.47	0.05	10.21	51.96	65.74	13.78	QP	LINE
2	0.15	17.02	9.47	0.05	10.21	36.75	55.74	18.99	Average	LINE
3	0.66	22.81	9.48	0.12	10.35	42.76	56.00	13.24	QP	LINE
4	0.66	16.36	9.48	0.12	10.35	36.31	46.00	9.69	Average	LINE
5	1.51	10.53	9.51	0.20	10.39	30.63	56.00	25.37	QP	LINE
6	1.51	5.17	9.51	0.20	10.39	25.27	46.00	20.73	Average	LINE
7	2.47	7.30	9.53	0.22	10.36	27.41	56.00	28.59	QP	LINE
8	2.47	1.03	9.53	0.22	10.36	21.14	46.00	24.86	Average	LINE
9	13.48	6.41	9.70	0.31	10.19	26.61	60.00	33.39	QP	LINE
10	13.48	1.22	9.70	0.31	10.19	21.42	50.00	28.58	Average	LINE
11	21.49	7.57	9.80	0.36	10.31	28.04	60.00	31.96	QP	LINE
12	21.49	2.62	9.80	0.36	10.31	23.09	50.00	26.91	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 5# Shield Room	D:\2025 report data\Q25090403\1111 CE.EM6	
Test Date	: 2025-11-11	**Tested By**	: Aaron Liu
EUT	: Bluetooth Speaker	**Model Number**	: PARTYBOX ON-THE-GO 2 PLUS
Power Supply	: AC 120V/60Hz	**Test Mode**	: BLE1M mode
Condition	: Temp:22.4°C,Humi:56.8%	**LISN**	: 2025 2# 216/NEUTRAL
Memo	: Battery Model：FG2CELL21700P		

Data: 12



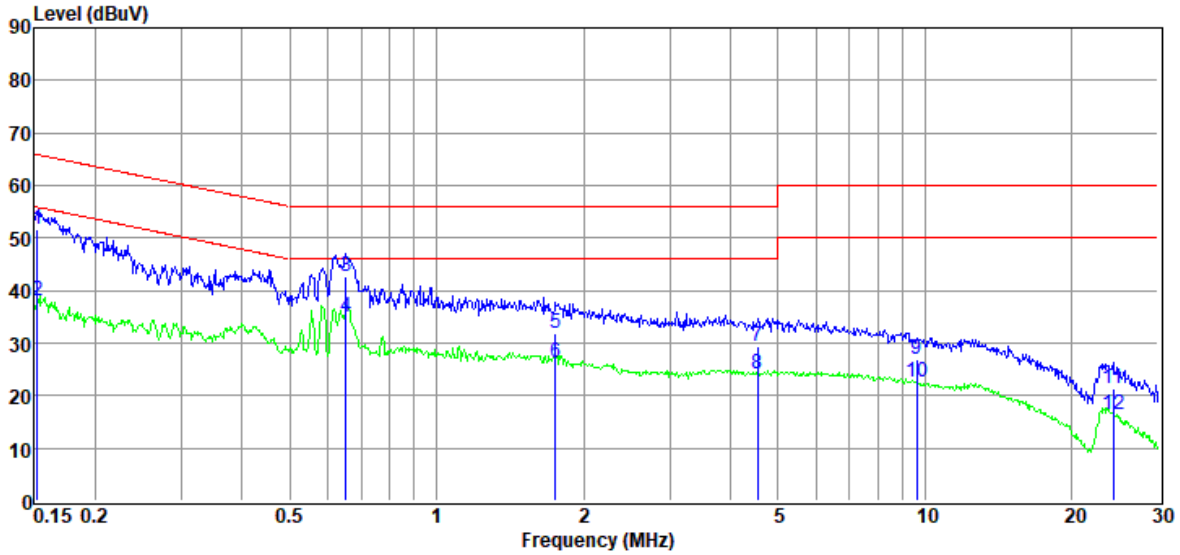
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.15	32.10	9.49	0.05	10.21	51.85	65.87	14.02	QP	NEUTRAL
2	0.15	17.70	9.49	0.05	10.21	37.45	55.87	18.42	Average	NEUTRAL
3	0.66	24.22	9.49	0.12	10.35	44.18	56.00	11.82	QP	NEUTRAL
4	0.66	16.80	9.49	0.12	10.35	36.76	46.00	9.24	Average	NEUTRAL
5	3.64	10.72	9.52	0.23	10.30	30.77	56.00	25.23	QP	NEUTRAL
6	3.64	4.11	9.52	0.23	10.30	24.16	46.00	21.84	Average	NEUTRAL
7	4.93	10.26	9.54	0.24	10.26	30.30	56.00	25.70	QP	NEUTRAL
8	4.93	4.29	9.54	0.24	10.26	24.33	46.00	21.67	Average	NEUTRAL
9	11.93	5.79	9.70	0.29	10.17	25.95	60.00	34.05	QP	NEUTRAL
10	11.93	1.24	9.70	0.29	10.17	21.40	50.00	28.60	Average	NEUTRAL
11	23.14	1.40	9.94	0.37	10.31	22.02	60.00	37.98	QP	NEUTRAL
12	23.14	-3.39	9.94	0.37	10.31	17.23	50.00	32.77	Average	NEUTRAL

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

TR-4-E-010 Conducted Emission Test Result

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25090403\1111 CE.EM6	
Test Date	: 2025-11-11	**Tested By**	: Aaron Liu
EUT	: Bluetooth Speaker	**Model Number**	: PARTYBOX ON-THE-GO 2 PLUS
Power Supply	: AC 120V/60Hz	**Test Mode**	: BLE2M mode
Condition	: Temp:22.4°C,Humi:56.8%	**LISN**	: 2025 2# 216/NEUTRAL
Memo	: Battery Model：FG2CELL21700P		

Data: 14



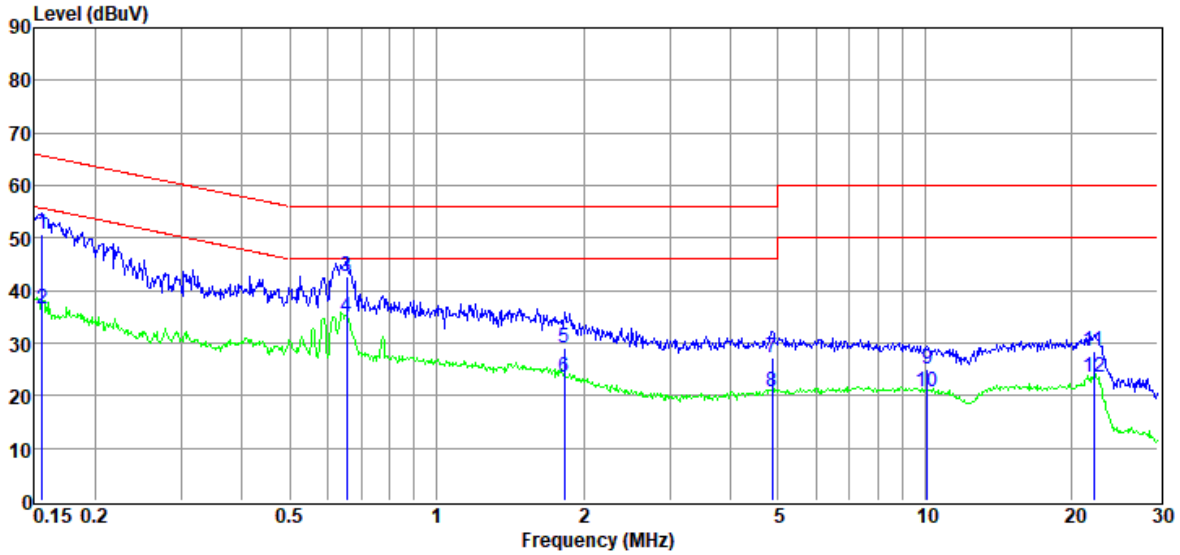
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.15	31.83	9.49	0.05	10.21	51.58	65.87	14.29	QP	NEUTRAL
2	0.15	18.32	9.49	0.05	10.21	38.07	55.87	17.80	Average	NEUTRAL
3	0.65	22.57	9.49	0.12	10.35	42.53	56.00	13.47	QP	NEUTRAL
4	0.65	14.84	9.49	0.12	10.35	34.80	46.00	11.20	Average	NEUTRAL
5	1.75	11.88	9.50	0.20	10.39	31.97	56.00	24.03	QP	NEUTRAL
6	1.75	6.13	9.50	0.20	10.39	26.22	46.00	19.78	Average	NEUTRAL
7	4.55	9.50	9.53	0.24	10.27	29.54	56.00	26.46	QP	NEUTRAL
8	4.55	4.01	9.53	0.24	10.27	24.05	46.00	21.95	Average	NEUTRAL
9	9.60	6.77	9.61	0.27	10.15	26.80	60.00	33.20	QP	NEUTRAL
10	9.60	2.48	9.61	0.27	10.15	22.51	50.00	27.49	Average	NEUTRAL
11	24.27	0.57	9.94	0.37	10.31	21.19	60.00	38.81	QP	NEUTRAL
12	24.27	-4.36	9.94	0.37	10.31	16.26	50.00	33.74	Average	NEUTRAL

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

TR-4-E-010 Conducted Emission Test Result

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25090403\1111 CE.EM6	
Test Date	: 2025-11-11	**Tested By**	: Aaron Liu
EUT	: Bluetooth Speaker	**Model Number**	: PARTYBOX ON-THE-GO 2 PLUS
Power Supply	: AC 120V/60Hz	**Test Mode**	: BLE2M mode
Condition	: Temp:22.4°C,Humi:56.8%	**LISN**	: 2025 2# 216/LINE
Memo	: Battery Model：FG2CELL21700P		

Data: 16



Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.16	31.01	9.47	0.05	10.21	50.74	65.69	14.95	QP	LINE
2	0.16	16.86	9.47	0.05	10.21	36.59	55.69	19.10	Average	LINE
3	0.65	22.64	9.48	0.12	10.35	42.59	56.00	13.41	QP	LINE
4	0.65	14.98	9.48	0.12	10.35	34.93	46.00	11.07	Average	LINE
5	1.83	9.05	9.52	0.20	10.39	29.16	56.00	26.84	QP	LINE
6	1.83	3.53	9.52	0.20	10.39	23.64	46.00	22.36	Average	LINE
7	4.87	7.05	9.54	0.24	10.26	27.09	56.00	28.91	QP	LINE
8	4.87	0.80	9.54	0.24	10.26	20.84	46.00	25.16	Average	LINE
9	10.13	4.97	9.59	0.27	10.14	24.97	60.00	35.03	QP	LINE
10	10.13	0.68	9.59	0.27	10.14	20.68	50.00	29.32	Average	LINE
11	22.18	8.01	9.78	0.36	10.31	28.46	60.00	31.54	QP	LINE
12	22.18	3.00	9.78	0.36	10.31	23.45	50.00	26.55	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.

16. Photos of the EUT

Please refer to DDT-Q25090403-2E appendix Ⅰ

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