

RSS-Gen section 8.10 Restricted frequency bands*

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

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

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

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		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:

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

(3) Limit for this EUT

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

14.4. Assistant equipment used for test

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

14.5. Test procedure

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

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

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

According ANSI C63.10 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 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 clause 4.1.5.2.2 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 GFSK, $\pi/4$ -DQPSK and 8DPSK, the worst case is record and 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.

14.6. Test result

PASS. (See below detailed test result)

14.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-29

Tested By:

Li Xiongbin

Test Mode:

BT TX Mode

Power Supply:

Battery

Condition:

Temp:21.3°C;Humi:49.8%

Test Site:

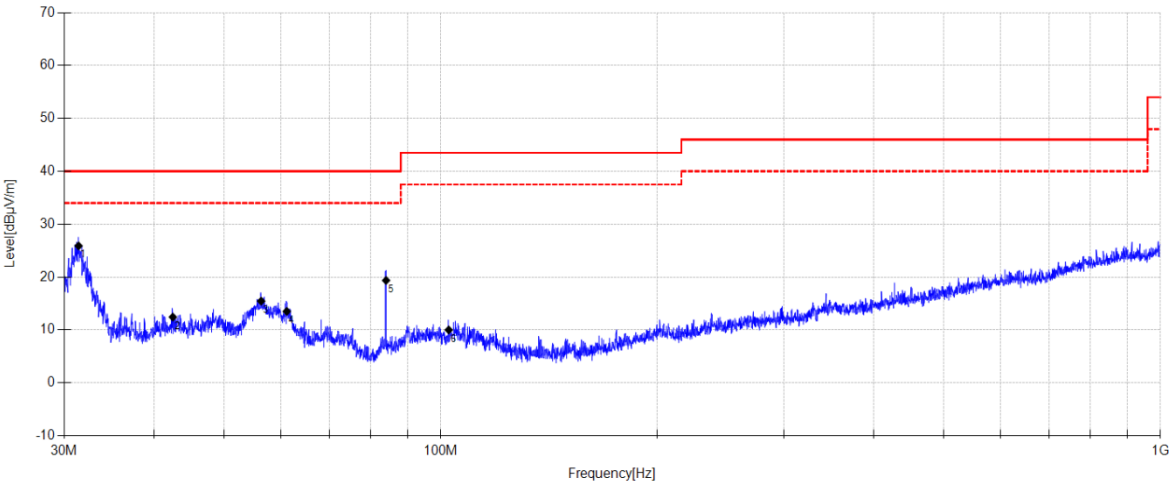
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26070611-2E\FCC Below 1G\20260729-021439_H

Memo:

Sample number: S26070611-011 Left side



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	31.399	43.81	10.58	3.80	25.89	40.00	14.11	QP	Horizontal
2	42.448	27.36	13.43	3.93	12.42	40.00	27.58	QP	Horizontal
3	56.309	30.84	12.87	4.03	15.44	40.00	24.56	QP	Horizontal
4	61.123	29.77	11.96	4.07	13.50	40.00	26.50	QP	Horizontal
5	83.975	39.05	8.39	4.21	19.35	40.00	20.65	QP	Horizontal
6	102.622	26.31	11.66	4.32	9.99	43.50	33.51	QP	Horizontal

Note:

- Level = Reading + Cable Loss + Antenna Factor + AMP
- If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
- Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-29

Tested By:

Li Xiongbín

Test Mode:

BT TX Mode

Power Supply:

Battery

Condition:

Temp:21.3°C;Humi:49.8%

Test Site:

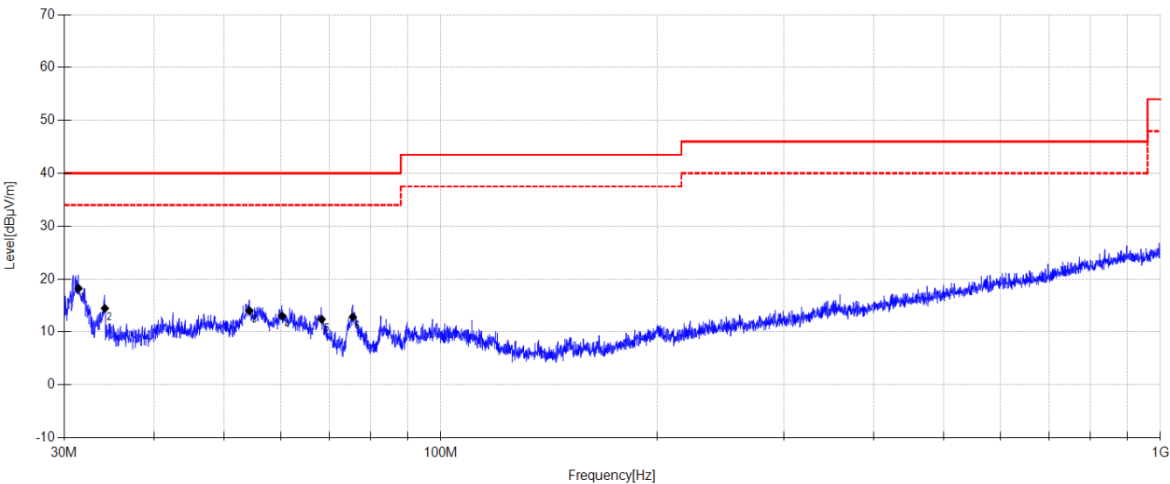
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26070611-2E\FCC Below 1G\20260729-021528_V

Memo:

Sample number: S26070611-011 Left side



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	31.399	36.15	10.58	3.80	18.23	40.00	21.77	QP	Vertical
2	34.155	31.91	11.00	3.84	14.45	40.00	25.55	QP	Vertical
3	54.217	28.88	13.44	4.01	14.03	40.00	25.97	QP	Vertical
4	60.229	29.1	12.15	4.06	13.01	40.00	26.99	QP	Vertical
5	68.332	30.35	10.17	4.15	12.37	40.00	27.63	QP	Vertical
6	75.485	33.32	7.61	4.18	12.81	40.00	27.19	QP	Vertical

Note:

1. 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: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-29

Tested By:

Li Xiongbin

Test Mode:

BT TX Mode

Power Supply:

Battery

Condition:

Temp:21.3°C;Humi:49.8%

Test Site:

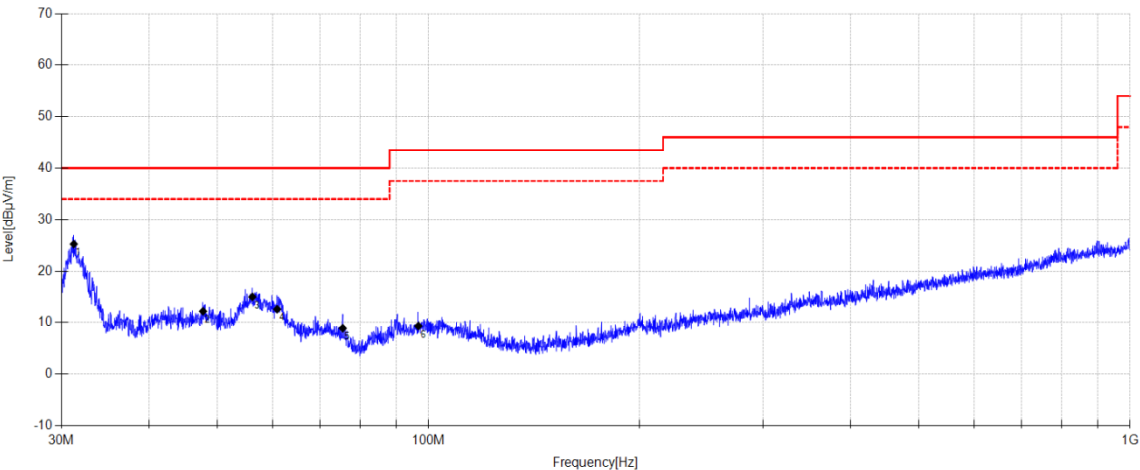
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26070611-2E\FCC Below 1G\20260729-022117_H

Memo:

Sample number: S26070611-011 Right side



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	31.223	43.21	10.54	3.80	25.25	40.00	14.75	QP	Horizonta
2	47.721	26.69	13.84	3.97	12.20	40.00	27.80	QP	Horizonta
3	56.112	30.37	12.89	4.03	14.99	40.00	25.01	QP	Horizonta
4	60.866	28.8	12.03	4.07	12.60	40.00	27.40	QP	Horizonta
5	75.485	29.42	7.61	4.18	8.91	40.00	31.09	QP	Horizonta
6	96.752	26.44	10.92	4.28	9.34	43.50	34.16	QP	Horizonta

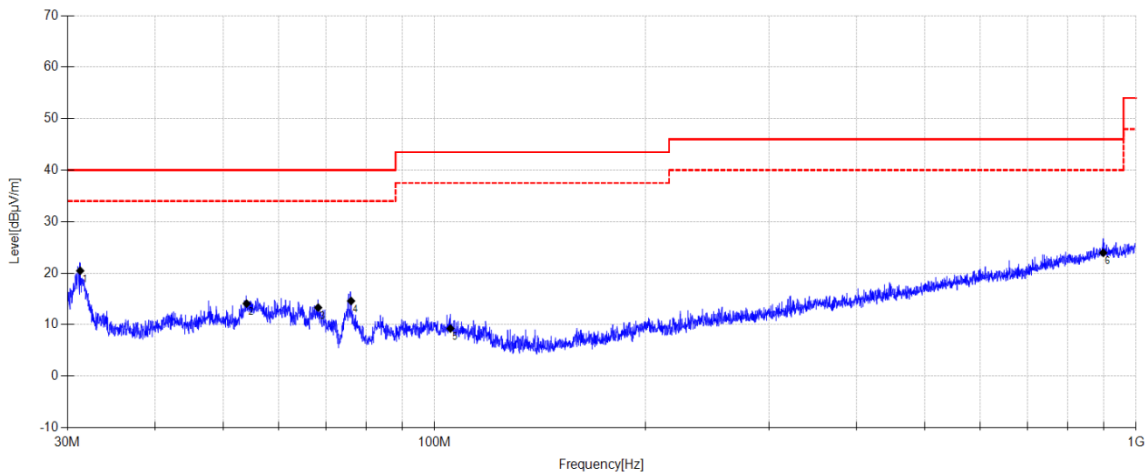
Note:

1. 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: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-29**Tested By:** Li Xiongbin**Test Mode:** BT TX Mode**Power Supply:** Battery**Condition:** Temp:21.3°C;Humi:49.8%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2026 report data\Q26070611-2E\FCC Below 1G\20260729-022204_V**Memo:** Sample number: S26070611-011 Right side

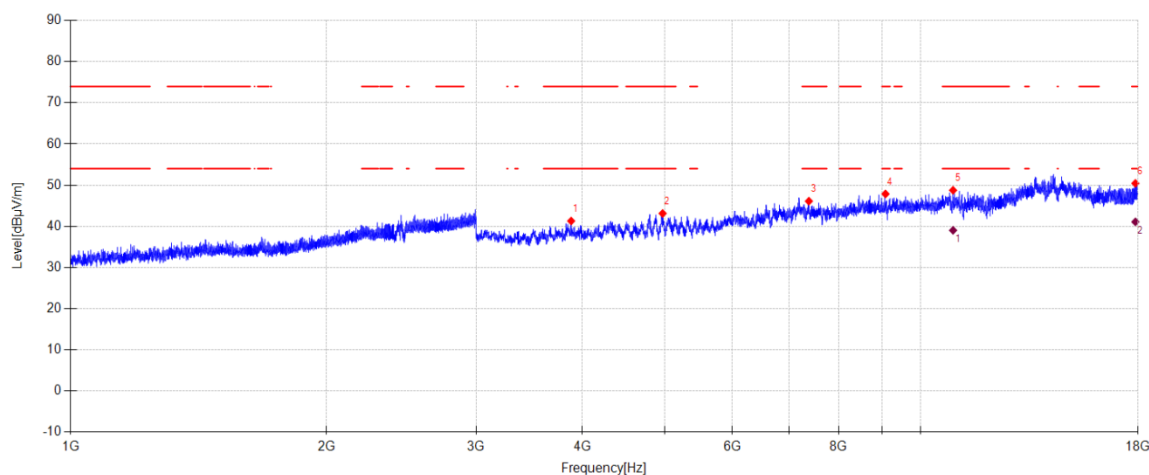
Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31.267	38.4	10.55	3.80	20.45	40.00	19.55	QP	Vertical
2	53.989	28.86	13.50	4.01	14.07	40.00	25.93	QP	Vertical
3	68.284	31.26	10.19	4.15	13.30	40.00	26.70	QP	Vertical
4	76.070	35.29	7.41	4.18	14.58	40.00	25.42	QP	Vertical
5	105.393	25.45	11.76	4.33	9.23	43.50	34.27	QP	Vertical
6	898.275	26.77	21.97	7.11	23.94	46.00	22.06	QP	Vertical

Note:

1. 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: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-24 **Tested By:** Zhong Nan
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\1
Memo: Sample number: S26070611-011 Left side



Suspected 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	3879.000	51.52	31.56	-41.81	41.27	74.00	32.73	PK	Horizontal
2	4969.500	51.04	33.78	-41.72	43.10	74.00	30.90	PK	Horizontal
3	7383.000	49.02	37.27	-40.20	46.09	74.00	27.91	PK	Horizontal
4	9085.500	47.03	38.80	-37.98	47.85	74.00	26.15	PK	Horizontal
5	10909.500	44.84	39.88	-35.98	48.74	74.00	25.26	PK	Horizontal
6	17874.000	37.83	42.14	-29.55	50.42	74.00	23.58	PK	Horizontal

Final Data List

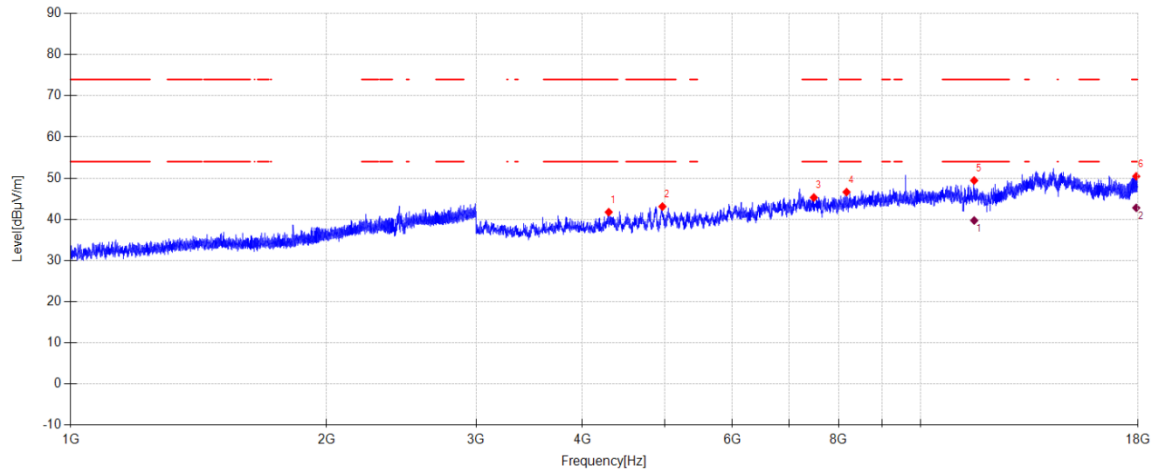
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10909.500	35.09	39.88	-35.98	38.99	54.00	15.01	AV	Horizontal
2	17874.000	28.47	42.14	-29.55	41.06	54.00	12.94	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-24 **Tested By:** Zhong Nan
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\2
Memo: Sample number: S26070611-011 Left side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4294.500	50.56	32.09	-40.93	41.72	74.00	32.28	PK	Vertical
2	4966.500	51.03	33.77	-41.72	43.08	74.00	30.92	PK	Vertical
3	7483.500	48.22	37.10	-40.04	45.28	74.00	28.72	PK	Vertical
4	8176.500	47.94	37.90	-39.24	46.60	74.00	27.40	PK	Vertical
5	11551.500	45.09	39.70	-35.38	49.41	74.00	24.59	PK	Vertical
6	17916.000	37.30	42.36	-29.23	50.43	74.00	23.57	PK	Vertical

Final Data List

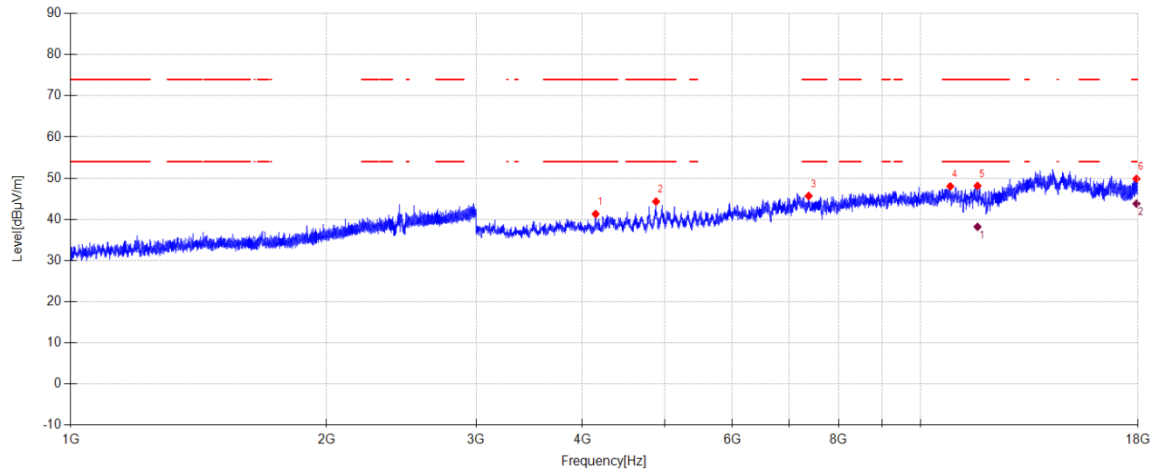
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11551.500	35.37	39.70	-35.38	39.69	54.00	14.31	AV	Vertical
2	17916.000	29.63	42.36	-29.23	42.76	54.00	11.24	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-24 **Tested By:** Zhong Nan
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\3
Memo: Sample number: S26070611-011 Left side



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4144.500	51.33	31.69	-41.76	41.26	74.00	32.74	PK	Horizontal
2	4881.000	52.42	33.46	-41.60	44.28	74.00	29.72	PK	Horizontal
3	7380.000	48.57	37.28	-40.20	45.65	74.00	28.35	PK	Horizontal
4	10828.500	44.01	39.97	-35.99	47.99	74.00	26.01	PK	Horizontal
5	11656.500	43.89	39.54	-35.33	48.10	74.00	25.90	PK	Horizontal
6	17926.500	36.49	42.41	-29.07	49.83	74.00	24.17	PK	Horizontal

Final Data List

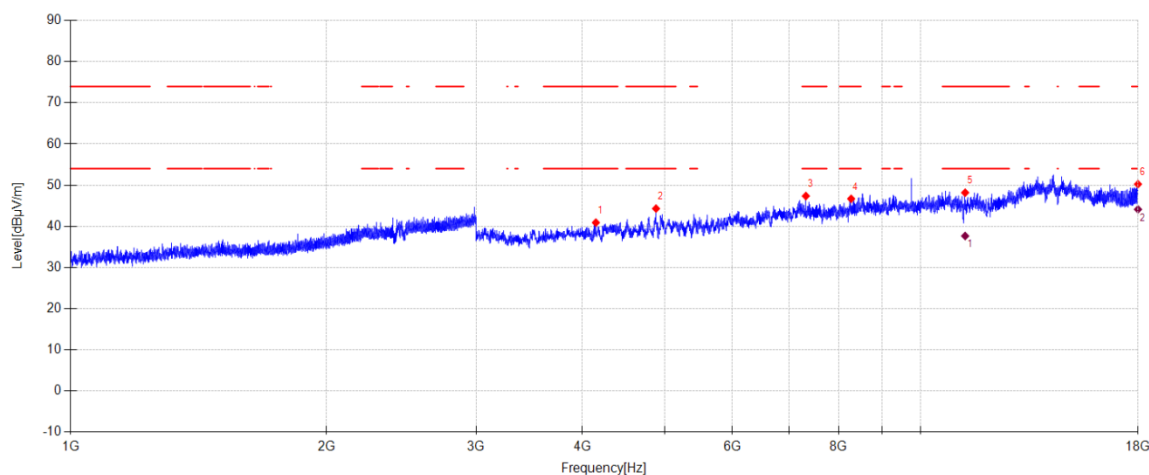
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11656.500	33.93	39.54	-35.33	38.14	54.00	15.86	AV	Horizontal
2	17926.500	30.43	42.41	-29.07	43.77	54.00	10.23	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-24 **Tested By:** Zhong Nan
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\4
Memo: Sample number: S26070611-011 Left side



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4147.500	50.93	31.70	-41.76	40.87	74.00	33.13	PK	Vertical
2	4881.000	52.42	33.46	-41.60	44.28	74.00	29.72	PK	Vertical
3	7323.000	50.11	37.56	-40.33	47.34	74.00	26.66	PK	Vertical
4	8278.500	48.00	37.96	-39.29	46.67	74.00	27.33	PK	Vertical
5	11272.500	43.78	39.97	-35.60	48.15	74.00	25.85	PK	Vertical
6	18000.000	35.48	42.70	-27.96	50.22	74.00	23.78	PK	Vertical

Final Data List

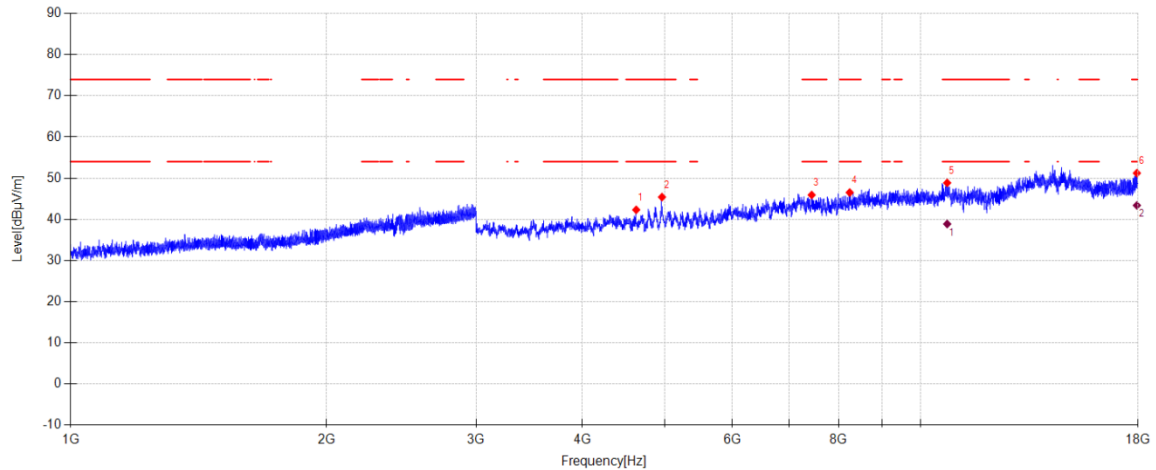
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11272.500	33.25	39.97	-35.60	37.62	54.00	16.38	AV	Vertical
2	18000.000	29.35	42.70	-27.96	44.09	54.00	9.91	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-24 **Tested By:** Zhong Nan
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\5
Memo: Sample number: S26070611-011 Left side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4626.000	51.71	32.45	-41.88	42.28	74.00	31.72	PK	Horizontal
2	4960.500	53.34	33.74	-41.70	45.38	74.00	28.62	PK	Horizontal
3	7440.000	48.87	37.12	-40.10	45.89	74.00	28.11	PK	Horizontal
4	8247.000	47.81	37.90	-39.22	46.49	74.00	27.51	PK	Horizontal
5	10737.000	44.57	40.00	-35.74	48.83	74.00	25.17	PK	Horizontal
6	17946.000	37.50	42.48	-28.78	51.20	74.00	22.80	PK	Horizontal

Final Data List

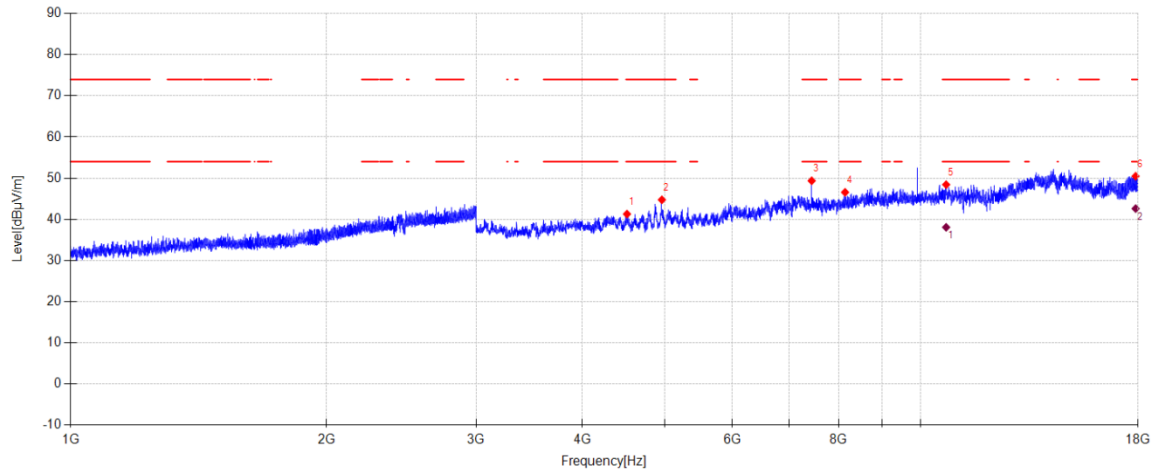
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10737.000	34.57	40.00	-35.74	38.83	54.00	15.17	AV	Horizontal
2	17946.000	29.65	42.48	-28.78	43.35	54.00	10.65	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-24 **Tested By:** Zhong Nan
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\6
Memo: Sample number: S26070611-011 Left side



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4512.000	50.95	32.30	-42.00	41.25	74.00	32.75	PK	Vertical
2	4959.000	52.68	33.74	-41.70	44.72	74.00	29.28	PK	Vertical
3	7440.000	52.32	37.12	-40.10	49.34	74.00	24.66	PK	Vertical
4	8143.500	48.04	37.90	-39.40	46.54	74.00	27.46	PK	Vertical
5	10707.000	44.04	40.00	-35.63	48.41	74.00	25.59	PK	Vertical
6	17884.500	37.77	42.21	-29.52	50.46	74.00	23.54	PK	Vertical

Final Data List

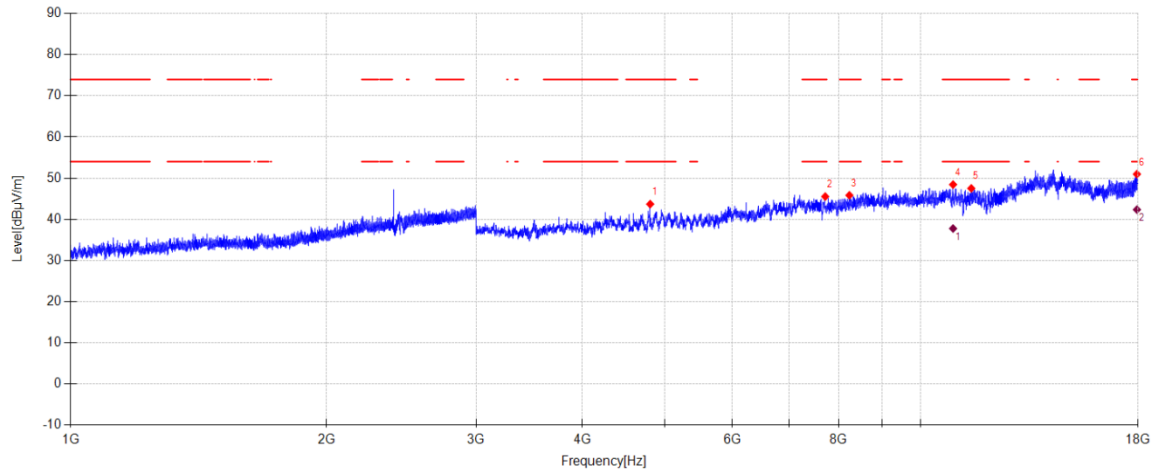
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10707.000	33.66	40.00	-35.63	38.03	54.00	15.97	AV	Vertical
2	17884.500	29.89	42.21	-29.52	42.58	54.00	11.42	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-25 **Tested By:** Zhong Nan
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\11
Memo: Sample number: S26070611-011 Right side



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4804.500	52.15	33.22	-41.70	43.67	74.00	30.33	PK	Horizontal
2	7717.500	48.54	37.34	-40.37	45.51	74.00	28.49	PK	Horizontal
3	8239.500	47.12	37.90	-39.21	45.81	74.00	28.19	PK	Horizontal
4	10909.500	44.52	39.88	-35.98	48.42	74.00	25.58	PK	Horizontal
5	11461.500	43.05	39.88	-35.43	47.50	74.00	26.50	PK	Horizontal
6	17949.000	37.19	42.50	-28.73	50.96	74.00	23.04	PK	Horizontal

Final Data List

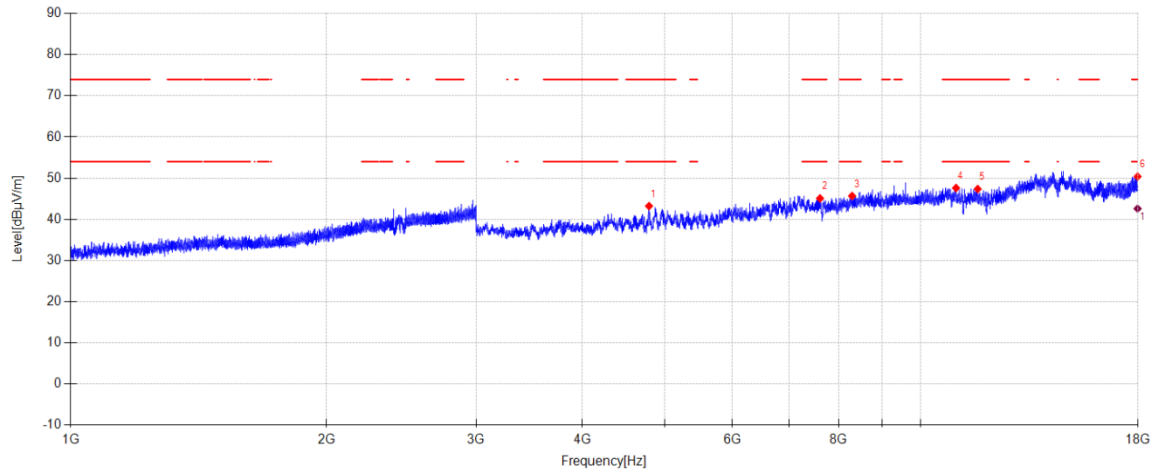
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10909.500	33.83	39.88	-35.98	37.73	54.00	16.27	AV	Horizontal
2	17949.000	28.56	42.50	-28.73	42.33	54.00	11.67	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-25 **Tested By:** Zhong Nan
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\12
Memo: Sample number: S26070611-011 Right side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4789.500	51.75	33.16	-41.71	43.20	74.00	30.80	PK	Vertical
2	7609.500	47.95	37.22	-40.11	45.06	74.00	28.94	PK	Vertical
3	8299.500	46.99	38.00	-39.34	45.65	74.00	28.35	PK	Vertical
4	10998.000	43.60	39.70	-35.72	47.58	74.00	26.42	PK	Vertical
5	11662.500	43.15	39.54	-35.35	47.34	74.00	26.66	PK	Vertical
6	17980.500	36.01	42.62	-28.25	50.38	74.00	23.62	PK	Vertical

Final Data List

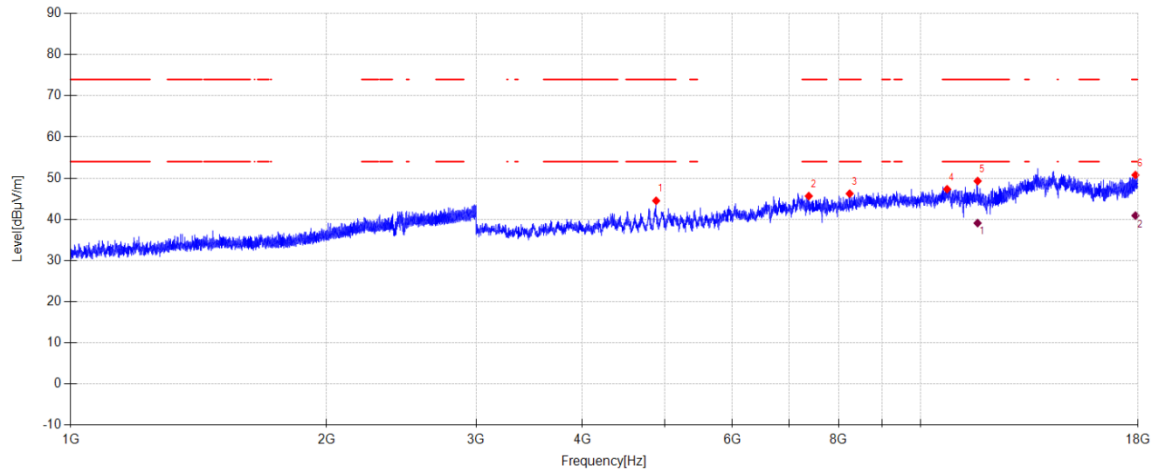
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	17980.500	28.20	42.62	-28.25	42.57	54.00	11.43	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-24 **Tested By:** Zhong Nan
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\9
Memo: Sample number: S26070611-011 Right side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4882.500	52.60	33.47	-41.59	44.48	74.00	29.52	PK	Horizontal
2	7381.500	48.55	37.27	-40.20	45.62	74.00	28.38	PK	Horizontal
3	8245.500	47.54	37.90	-39.22	46.22	74.00	27.78	PK	Horizontal
4	10735.500	43.02	40.00	-35.73	47.29	74.00	26.71	PK	Horizontal
5	11659.500	45.08	39.54	-35.34	49.28	74.00	24.72	PK	Horizontal
6	17875.500	38.15	42.15	-29.55	50.75	74.00	23.25	PK	Horizontal

Final Data List

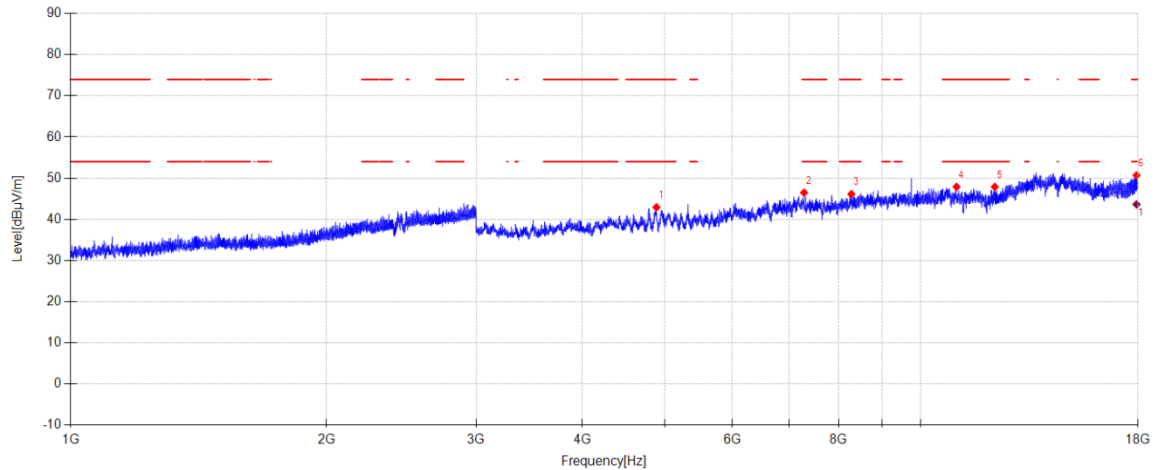
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11659.500	34.85	39.54	-35.34	39.05	54.00	14.95	AV	Horizontal
2	17875.500	28.27	42.15	-29.55	40.87	54.00	13.13	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-24 **Tested By:** Zhong Nan
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\10
Memo: Sample number: S26070611-011 Right side



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4887.000	51.01	33.47	-41.59	42.89	74.00	31.11	PK	Vertical
2	7288.500	49.09	37.72	-40.35	46.46	74.00	27.54	PK	Vertical
3	8283.000	47.43	37.97	-39.30	46.10	74.00	27.90	PK	Vertical
4	11013.000	43.92	39.70	-35.75	47.87	74.00	26.13	PK	Vertical
5	12214.500	41.98	39.89	-34.00	47.87	74.00	26.13	PK	Vertical
6	17931.000	37.24	42.42	-29.00	50.66	74.00	23.34	PK	Vertical

Final Data List

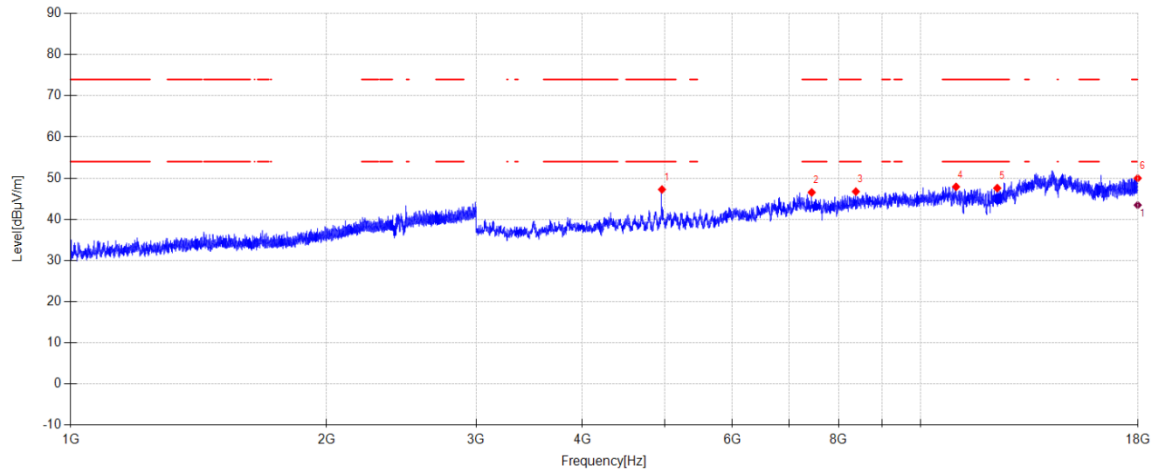
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	17931.000	30.18	42.42	-29.00	43.60	54.00	10.40	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-24 **Tested By:** Zhong Nan
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\7
Memo: Sample number: S26070611-011 Right side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4960.500	55.19	33.74	-41.70	47.23	74.00	26.77	PK	Horizontal
2	7440.000	49.49	37.12	-40.10	46.51	74.00	27.49	PK	Horizontal
3	8385.000	48.02	38.07	-39.37	46.72	74.00	27.28	PK	Horizontal
4	10998.000	43.90	39.70	-35.72	47.88	74.00	26.12	PK	Horizontal
5	12297.000	42.24	39.80	-34.48	47.56	74.00	26.44	PK	Horizontal
6	17988.000	35.46	42.65	-28.14	49.97	74.00	24.03	PK	Horizontal

Final Data List

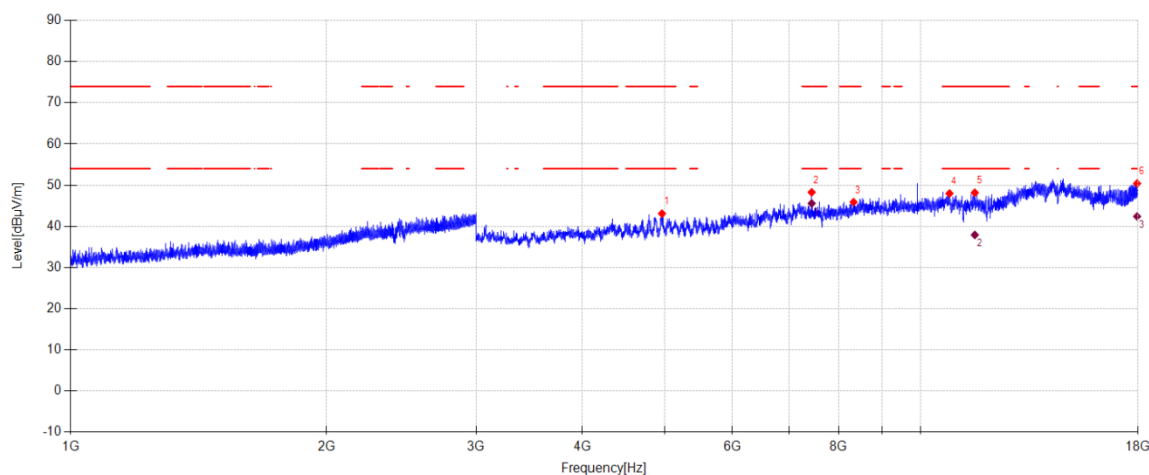
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	17988.000	28.92	42.65	-28.14	43.43	54.00	10.57	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-24 **Tested By:** Zhong Nan
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\8
Memo: Sample number: S26070611-011 Right side



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4960.500	51.02	33.74	-41.70	43.06	74.00	30.94	PK	Vertical
2	7440.000	51.23	37.12	-40.10	48.25	74.00	25.75	PK	Vertical
3	8334.000	47.21	38.00	-39.35	45.86	74.00	28.14	PK	Vertical
4	10804.500	43.93	40.00	-35.98	47.95	74.00	26.05	PK	Vertical
5	11571.000	43.78	39.66	-35.29	48.15	74.00	25.85	PK	Vertical
6	17956.500	36.48	42.53	-28.62	50.39	74.00	23.61	PK	Vertical

Final Data List

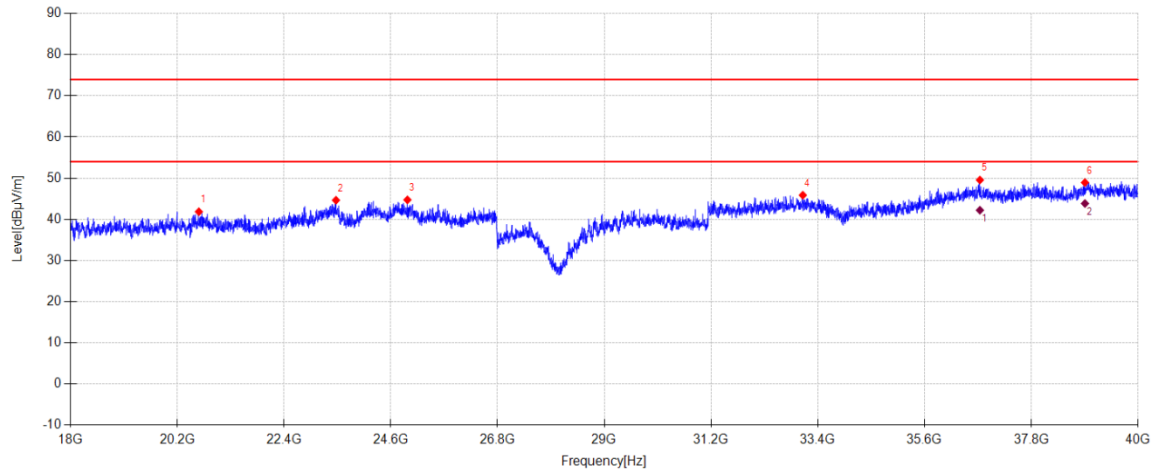
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7440.000	48.53	37.12	-40.10	45.55	54.00	8.45	AV	Vertical
2	11571.000	33.51	39.66	-35.29	37.88	54.00	16.12	AV	Vertical
3	17956.500	28.47	42.53	-28.62	42.38	54.00	11.62	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-27 **Tested By:** Liang Rijong
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\37
Memo: Sample number: S26070611-011 Left side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	20645.587	49.95	38.29	3.80	41.82	74.00	32.18	PK	Horizontal
2	23471.127	51.55	39.21	4.69	44.62	74.00	29.38	PK	Horizontal
3	24942.986	50.26	39.57	4.74	44.71	74.00	29.29	PK	Horizontal
4	33091.930	46.92	41.64	5.39	45.84	74.00	28.16	PK	Horizontal
5	36742.034	49.71	42.87	6.25	49.54	74.00	24.46	PK	Horizontal
6	38906.849	46.63	45.71	6.44	48.92	74.00	25.08	PK	Horizontal

Final Data List

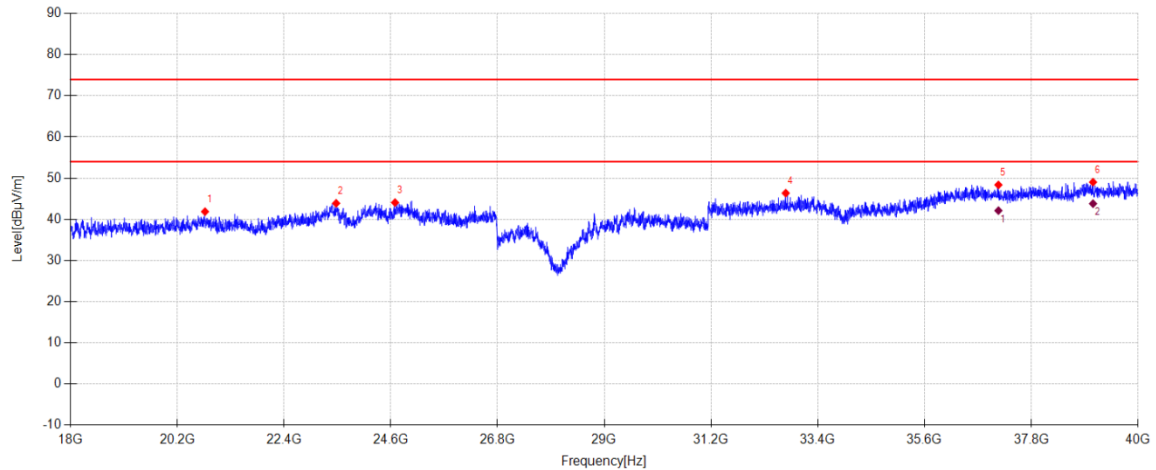
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36742.034	42.35	42.87	6.25	42.18	54.00	11.82	AV	Horizontal
2	38906.849	41.52	45.71	6.44	43.81	54.00	10.19	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-27 **Tested By:** Liang Rijong
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\38
Memo: Sample number: S26070611-011 Left side



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	20771.823	50.09	38.33	3.75	41.84	74.00	32.16	PK	Vertical
2	23473.813	50.79	39.21	4.69	43.87	74.00	30.13	PK	Vertical
3	24687.828	49.86	39.44	4.68	44.05	74.00	29.95	PK	Vertical
4	32740.081	47.50	41.50	5.25	46.34	74.00	27.66	PK	Vertical
5	37123.428	48.82	43.02	5.80	48.34	74.00	25.66	PK	Vertical
6	39073.373	46.50	45.96	6.60	49.01	74.00	24.99	PK	Vertical

Final Data List

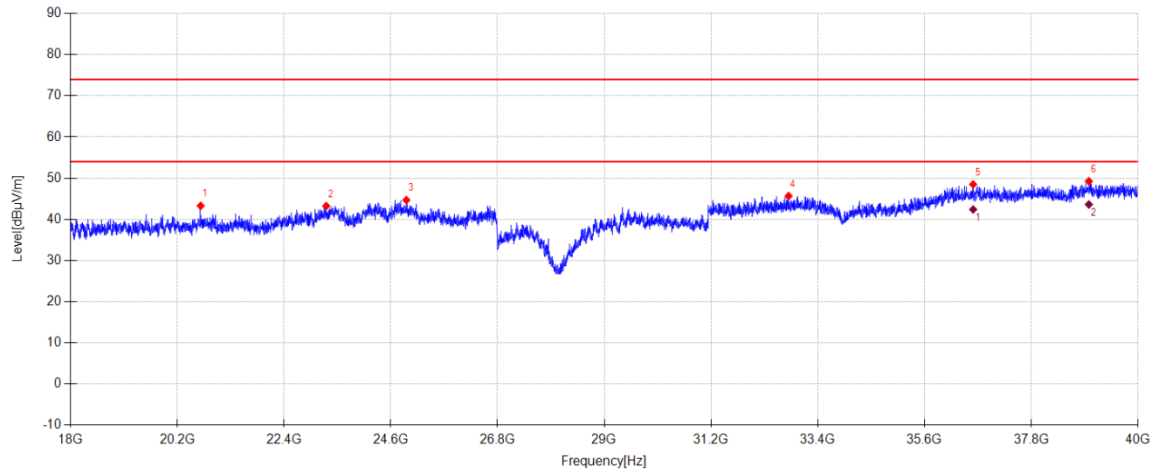
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37123.428	42.57	43.02	5.80	42.09	54.00	11.91	AV	Vertical
2	39073.373	41.26	45.96	6.60	43.77	54.00	10.23	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-27 **Tested By:** Liang Rijing
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\39
Memo: Sample number: S26070611-011 Left side



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	20683.189	51.41	38.30	3.79	43.25	74.00	30.75	PK	Horizontal
2	23269.686	50.43	39.25	4.61	43.20	74.00	30.80	PK	Horizontal
3	24921.499	50.22	39.56	4.73	44.65	74.00	29.35	PK	Horizontal
4	32799.170	46.76	41.52	5.28	45.64	74.00	28.36	PK	Horizontal
5	36602.368	48.51	42.86	6.37	48.48	74.00	25.52	PK	Horizontal
6	38987.425	46.72	45.87	6.57	49.23	74.00	24.77	PK	Horizontal

Final Data List

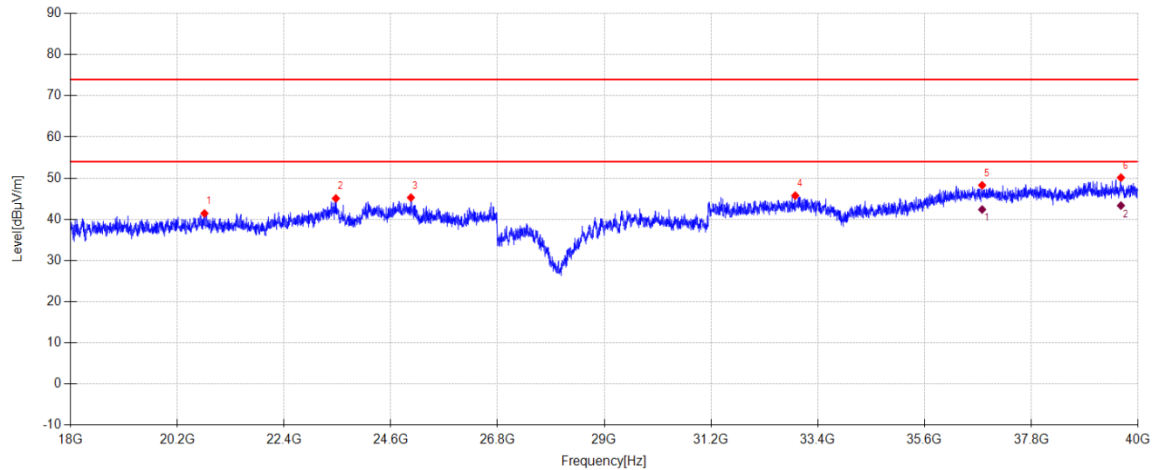
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36602.368	42.39	42.86	6.37	42.36	54.00	11.64	AV	Horizontal
2	38987.425	41.08	45.87	6.57	43.59	54.00	10.41	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-27 **Tested By:** Liang Rijing
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\40
Memo: Sample number: S26070611-011 Left side



Suspected 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	20761.079	49.63	38.33	3.76	41.40	74.00	32.60	PK	Vertical
2	23468.441	51.98	39.21	4.69	45.05	74.00	28.95	PK	Vertical
3	25015.505	50.74	39.60	4.75	45.25	74.00	28.75	PK	Vertical
4	32936.149	46.76	41.57	5.33	45.73	74.00	28.27	PK	Vertical
5	36787.694	48.46	42.88	6.21	48.25	74.00	25.75	PK	Vertical
6	39648.150	48.06	46.42	6.54	50.11	74.00	23.89	PK	Vertical

Final Data List

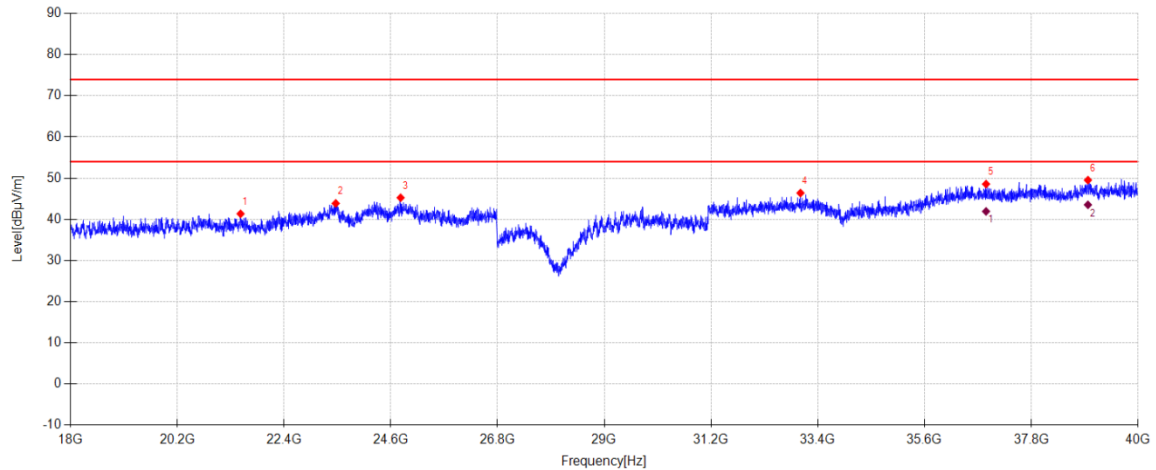
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36787.694	42.57	42.88	6.21	42.36	54.00	11.64	AV	Vertical
2	39648.150	41.26	46.42	6.54	43.31	54.00	10.69	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-27 **Tested By:** Liang Rijing
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\41
Memo: Sample number: S26070611-011 Left side



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21505.067	49.85	38.45	3.90	41.31	74.00	32.69	PK	Horizontal
2	23465.755	50.77	39.21	4.69	43.84	74.00	30.16	PK	Horizontal
3	24803.321	50.91	39.50	4.71	45.22	74.00	28.78	PK	Horizontal
4	33043.584	47.39	41.62	5.37	46.36	74.00	27.64	PK	Horizontal
5	36868.270	48.82	42.89	6.15	48.55	74.00	25.45	PK	Horizontal
6	38968.624	47.03	45.84	6.54	49.50	74.00	24.50	PK	Horizontal

Final Data List

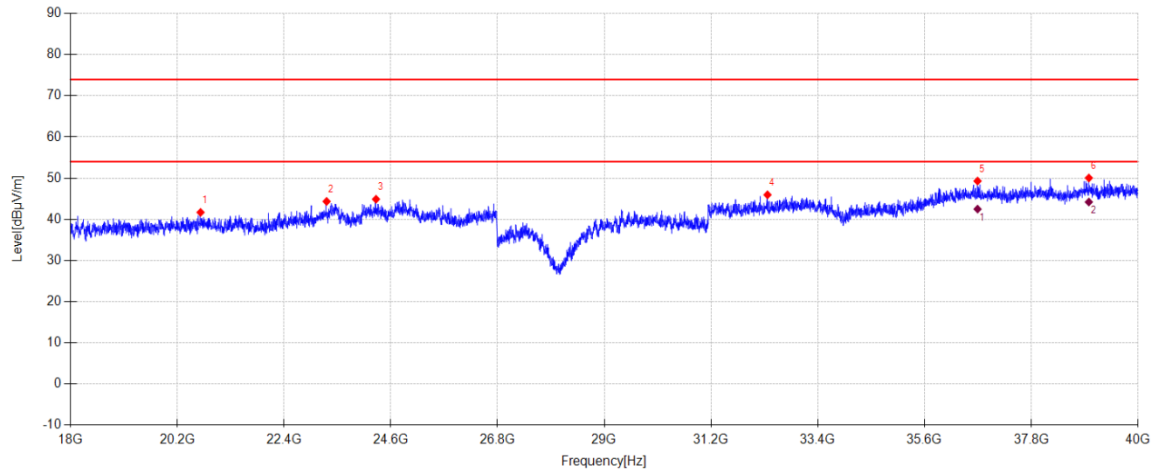
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36868.270	42.17	42.89	6.15	41.90	54.00	12.10	AV	Horizontal
2	38968.624	41.03	45.84	6.54	43.50	54.00	10.50	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-27 **Tested By:** Liang Rijing
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\42
Memo: Sample number: S26070611-011 Left side

**Suspected 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	20680.503	49.82	38.30	3.79	41.66	74.00	32.34	PK	Vertical
2	23277.744	51.54	39.24	4.62	44.32	74.00	29.68	PK	Vertical
3	24295.690	51.10	39.25	4.57	44.87	74.00	29.13	PK	Vertical
4	32364.058	47.25	41.35	5.21	45.93	74.00	28.07	PK	Vertical
5	36693.688	49.40	42.87	6.29	49.28	74.00	24.72	PK	Vertical
6	38987.425	47.52	45.87	6.57	50.03	74.00	23.97	PK	Vertical

Final Data List

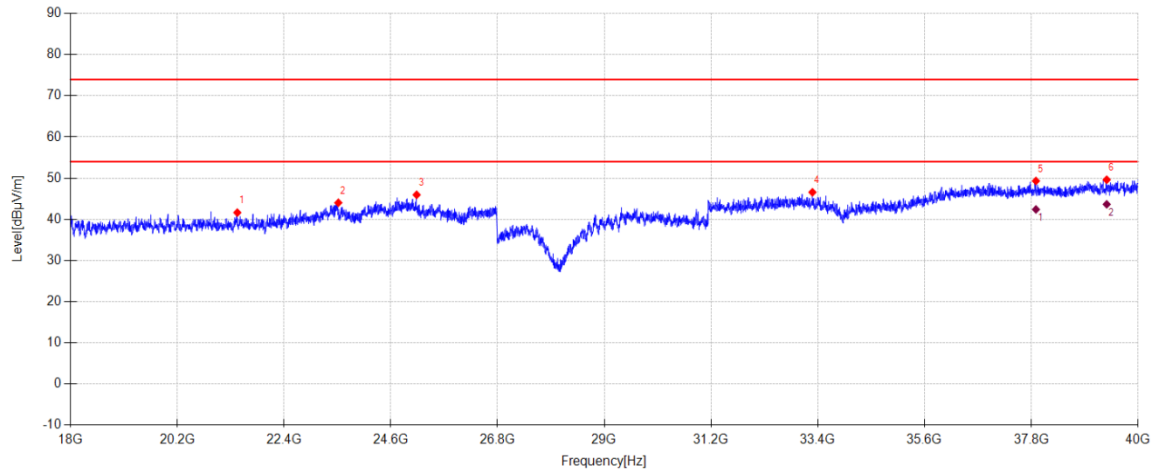
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36693.688	42.58	42.87	6.29	42.46	54.00	11.54	AV	Vertical
2	38987.425	41.67	45.87	6.57	44.18	54.00	9.82	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-27 **Tested By:** Liang Rijing
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\43
Memo: Sample number: S26070611-011 Right side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21437.920	50.14	38.44	3.87	41.60	74.00	32.40	PK	Horizontal
2	23519.473	50.87	39.20	4.69	44.00	74.00	30.00	PK	Horizontal
3	25133.683	51.46	39.56	4.78	45.93	74.00	28.07	PK	Horizontal
4	33290.685	47.84	41.72	5.46	46.56	74.00	27.44	PK	Horizontal
5	37896.960	49.07	43.80	5.50	49.30	74.00	24.70	PK	Horizontal
6	39355.390	47.26	46.18	6.63	49.60	74.00	24.40	PK	Horizontal

Final Data List

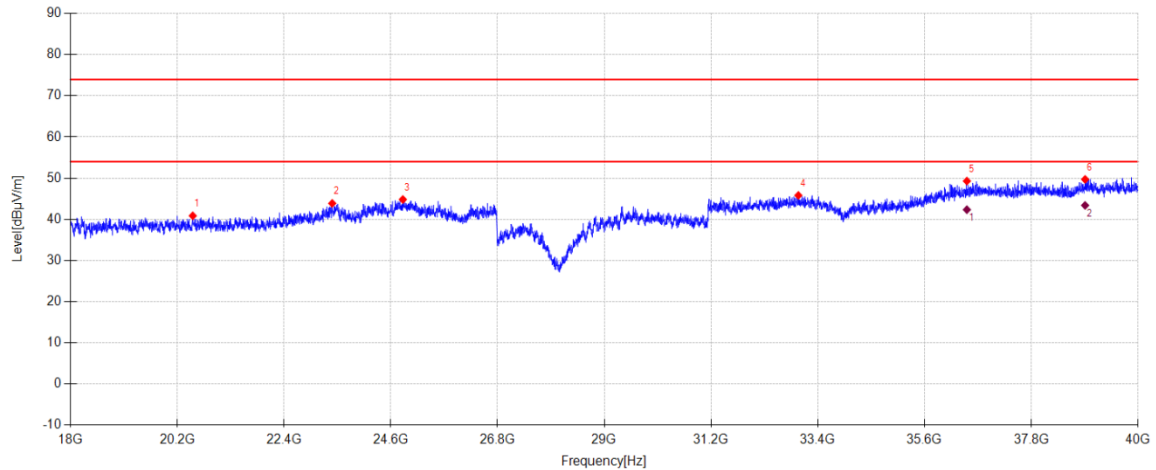
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37896.960	42.15	43.80	5.50	42.38	54.00	11.62	AV	Horizontal
2	39355.390	41.28	46.18	6.63	43.62	54.00	10.38	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-27 **Tested By:** Liang Rijong
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\44
Memo: Sample number: S26070611-011 Right side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	20519.351	48.83	38.26	3.85	40.83	74.00	33.17	PK	Vertical
2	23393.236	50.90	39.22	4.66	43.85	74.00	30.15	PK	Vertical
3	24848.981	50.45	39.52	4.72	44.80	74.00	29.20	PK	Vertical
4	33000.610	46.77	41.60	5.36	45.79	74.00	28.21	PK	Vertical
5	36473.446	49.25	42.85	6.41	49.28	74.00	24.72	PK	Vertical
6	38909.535	47.38	45.72	6.45	49.69	74.00	24.31	PK	Vertical

Final Data List

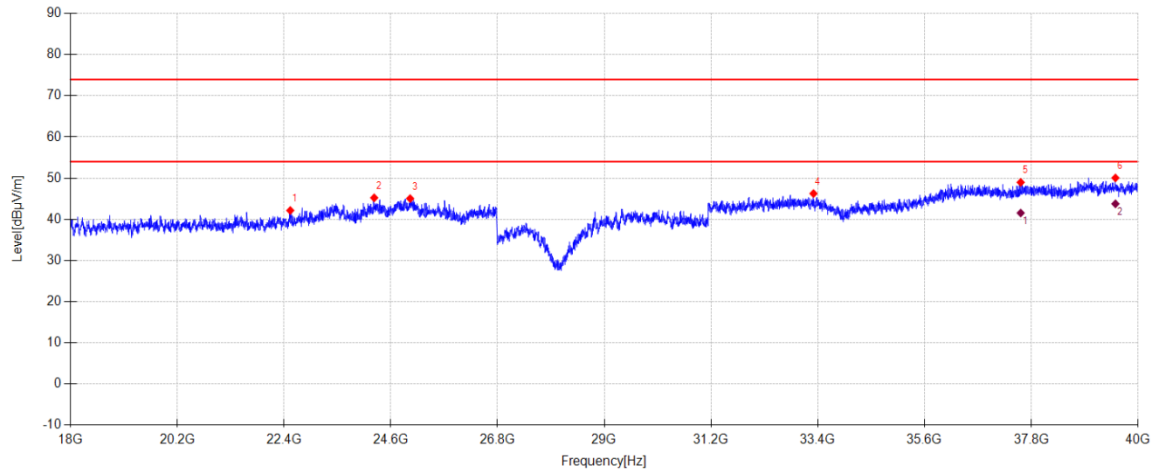
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36473.446	42.28	42.85	6.41	42.31	54.00	11.69	AV	Vertical
2	38909.535	41.05	45.72	6.45	43.36	54.00	10.64	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-27 **Tested By:** Liang Rijing
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\45
Memo: Sample number: S26070611-011 Right side

**Suspected 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	22528.385	50.40	38.92	4.16	42.13	74.00	31.87	PK	Horizontal
2	24258.088	51.47	39.23	4.56	45.20	74.00	28.80	PK	Horizontal
3	24999.390	50.51	39.60	4.75	45.02	74.00	28.98	PK	Horizontal
4	33312.172	47.54	41.72	5.47	46.23	74.00	27.77	PK	Horizontal
5	37582.713	49.50	43.48	5.15	48.96	74.00	25.04	PK	Horizontal
6	39535.344	47.84	46.33	6.62	50.05	74.00	23.95	PK	Horizontal

Final Data List

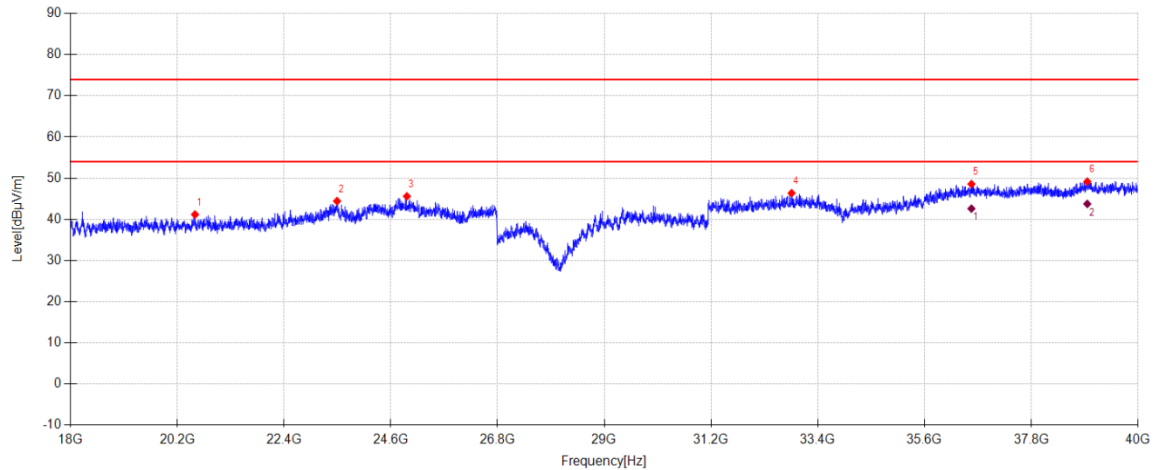
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37582.713	42.05	43.48	5.15	41.51	54.00	12.49	AV	Horizontal
2	39535.344	41.53	46.33	6.62	43.74	54.00	10.26	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-27 **Tested By:** Liang Rijing
Test Mode: TX DH5 2441MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\46
Memo: Sample number: S26070611-011 Right side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	20565.010	49.19	38.27	3.83	41.14	74.00	32.86	PK	Vertical
2	23492.614	51.30	39.20	4.70	44.40	74.00	29.60	PK	Vertical
3	24932.243	51.12	39.57	4.74	45.57	74.00	28.43	PK	Vertical
4	32860.945	47.43	41.54	5.30	46.34	74.00	27.66	PK	Vertical
5	36567.452	48.56	42.86	6.39	48.56	74.00	25.44	PK	Vertical
6	38955.195	46.70	45.81	6.52	49.13	74.00	24.87	PK	Vertical

Final Data List

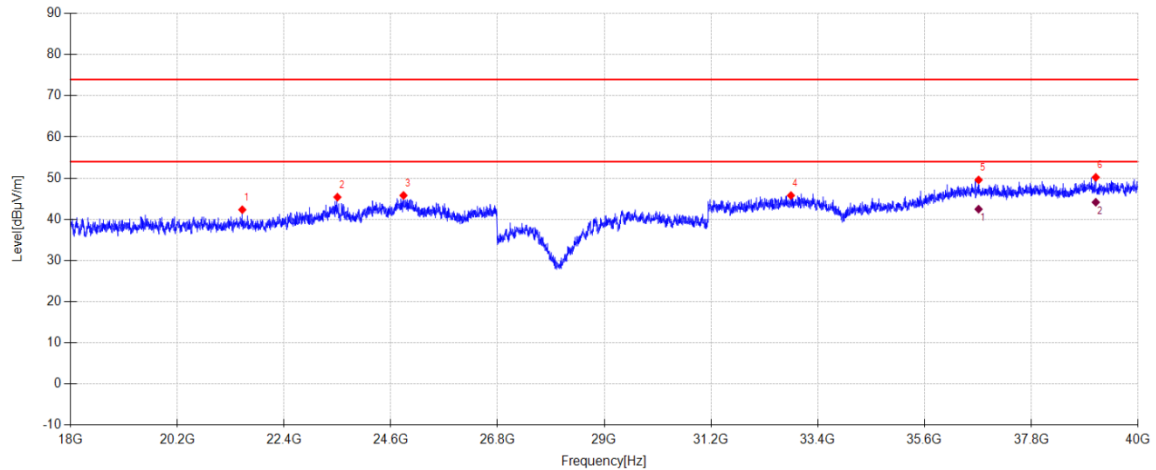
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36567.452	42.56	42.86	6.39	42.56	54.00	11.44	AV	Vertical
2	38955.195	41.29	45.81	6.52	43.72	54.00	10.28	AV	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-27 **Tested By:** Liang Rijong
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\47
Memo: Sample number: S26070611-011 Right side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21539.983	50.85	38.45	3.92	42.30	74.00	31.70	PK	Horizontal
2	23500.671	52.25	39.20	4.70	45.36	74.00	28.64	PK	Horizontal
3	24862.410	51.41	39.53	4.72	45.78	74.00	28.22	PK	Horizontal
4	32847.516	46.84	41.54	5.30	45.76	74.00	28.24	PK	Horizontal
5	36715.175	49.69	42.87	6.27	49.55	74.00	24.45	PK	Horizontal
6	39129.777	47.71	46.00	6.61	50.19	74.00	23.81	PK	Horizontal

Final Data List

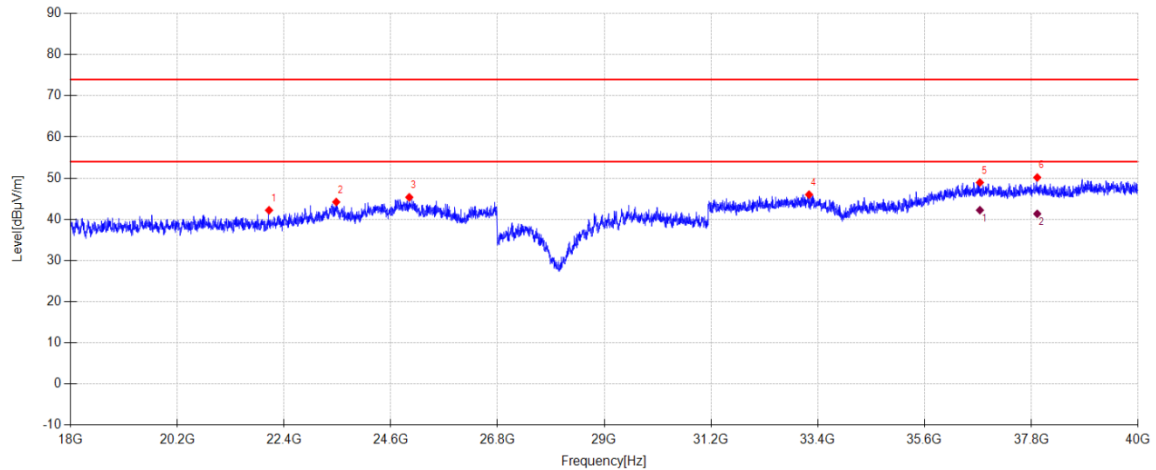
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36715.175	42.58	42.87	6.27	42.44	54.00	11.56	AV	Horizontal
2	39129.777	41.64	46.00	6.61	44.12	54.00	9.88	AV	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-27 **Tested By:** Liang Rijing
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\48
Memo: Sample number: S26070611-011 Right side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	22090.587	50.66	38.57	4.20	42.17	74.00	31.83	PK	Vertical
2	23476.499	51.11	39.20	4.69	44.18	74.00	29.82	PK	Vertical
3	24980.588	50.84	39.59	4.75	45.33	74.00	28.67	PK	Vertical
4	33220.852	47.18	41.69	5.44	45.97	74.00	28.03	PK	Vertical
5	36742.034	49.09	42.87	6.25	48.92	74.00	25.08	PK	Vertical
6	37923.819	49.86	43.82	5.53	50.15	74.00	23.85	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	36742.034	42.36	42.87	6.25	42.19	54.00	11.81	AV	Vertical
2	37923.819	41.01	43.82	5.53	41.30	54.00	12.70	AV	Vertical

Note:

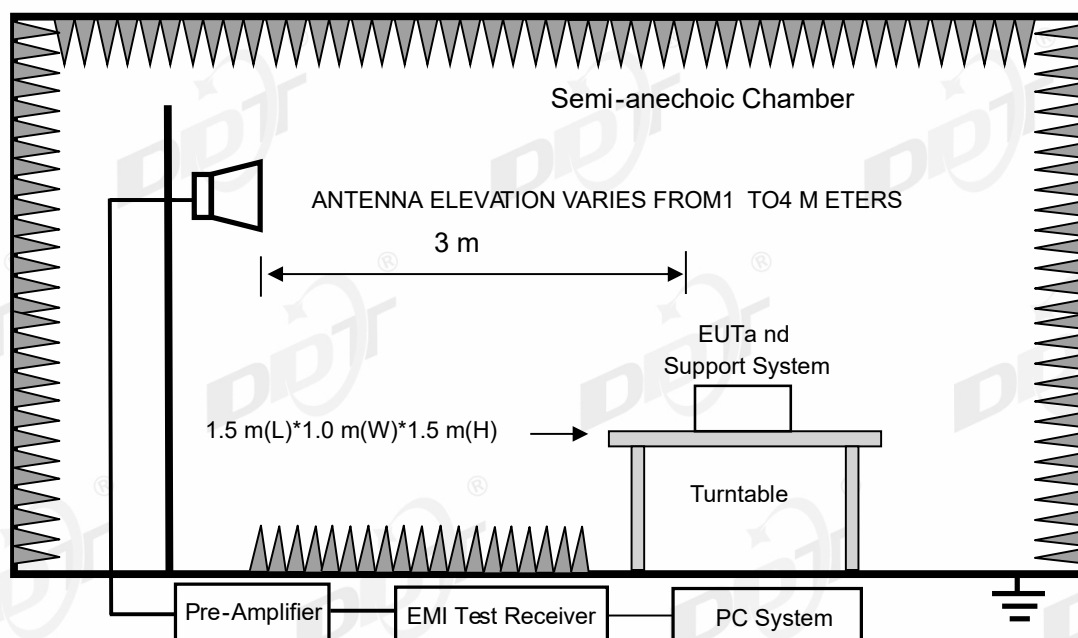
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

15. Band Edge Compliance

15.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Band Reject Filter Group	Tonscend	JS0806-F	DDT-ZC05733	/
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC05922	2027/01/06
Broadband Preamplifier	HPX	BP-01G-18G	DDT-ZC05923	2027/01/06
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2027/03/05
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
Signal & Spectrum analyzer	R&S	FSV40-N	DDT-ZC04979	2027/07/10
SPECTRUM ANALYZER	R&S	FSU26	DDT-ZC00236	2027/06/25
RF Cable	Tonscend	7+1+1+0.5+0.5m	DDT-ZC05978	2027/01/29
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2027/02/27
RF cable	Zhongke Junchuang	JCT40P-2.92J-2.92J-1M	DDT-ZC03802	2026/10/10
Radiation disturbance fully automated test software	Tonscend	JS-RE&RSE (V5.0.0)	DDT-ZC06466	/

15.2. Block diagram of test setup



15.3. Limits

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

15.4. Assistant equipment used for test

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

15.5. Test procedure

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

15.6. Test result

PASS. (See below detailed test result)

15.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-27

Tested By:

Li Xiongbin

Test Mode:

TX DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.7°C;Humi:49.0%

Test Site:

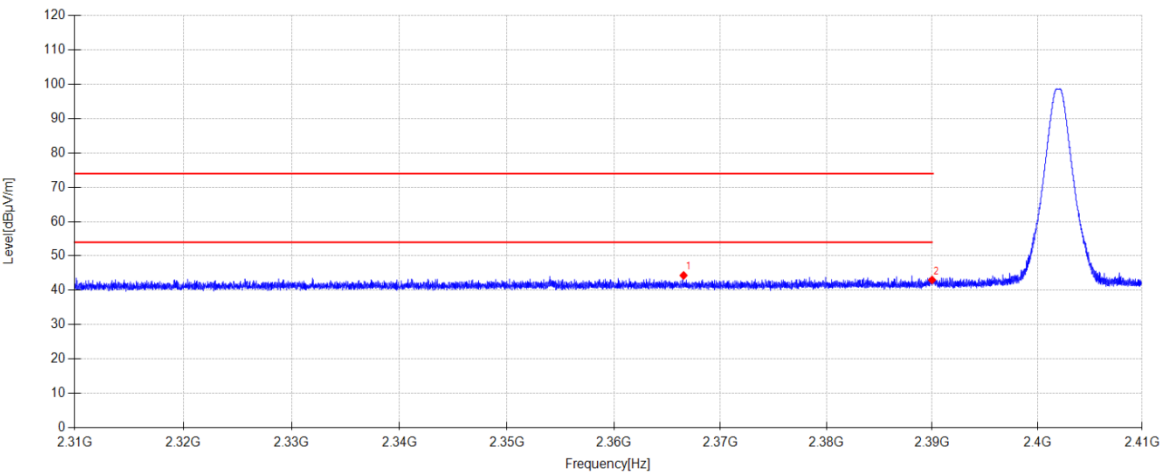
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\35

Memo:

Sample number: S26070611-011 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2366.540	44.40	28.13	-28.20	44.33	74.00	29.67	PK	Horizontal
2	2390.000	42.94	28.18	-28.12	43.00	74.00	31.00	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-27

Tested By:

Li Xiongbín

Test Mode:

TX DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.7°C;Humi:49.0%

Test Site:

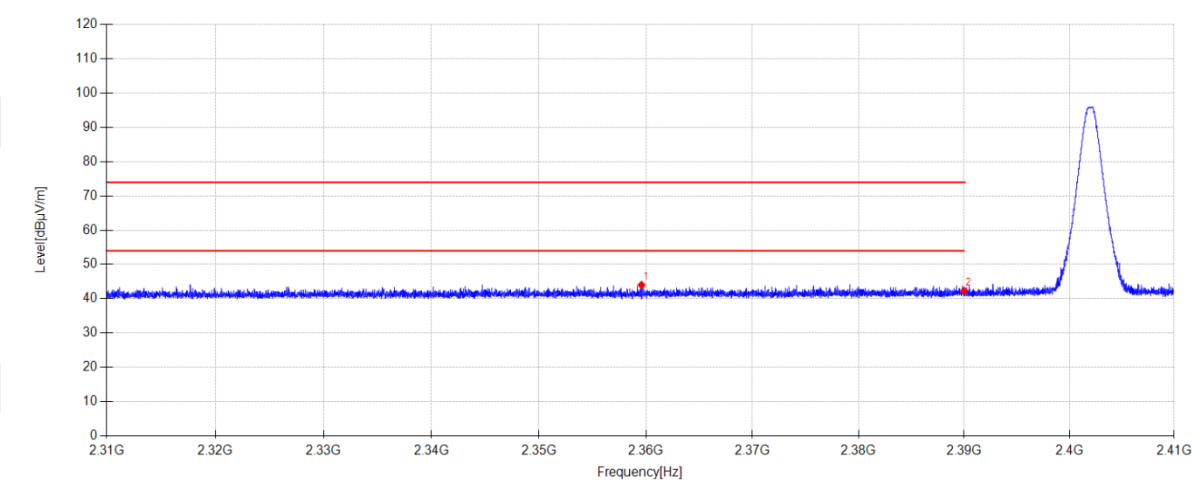
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\36

Memo:

Sample number: S26070611-011 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2359.590	44.11	28.12	-28.23	44.00	74.00	30.00	PK	Vertical
2	2390.000	42.21	28.18	-28.12	42.27	74.00	31.73	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-27

Tested By:

Li Xiongbín

Test Mode:

TX 2DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.7°C;Humi:49.0%

Test Site:

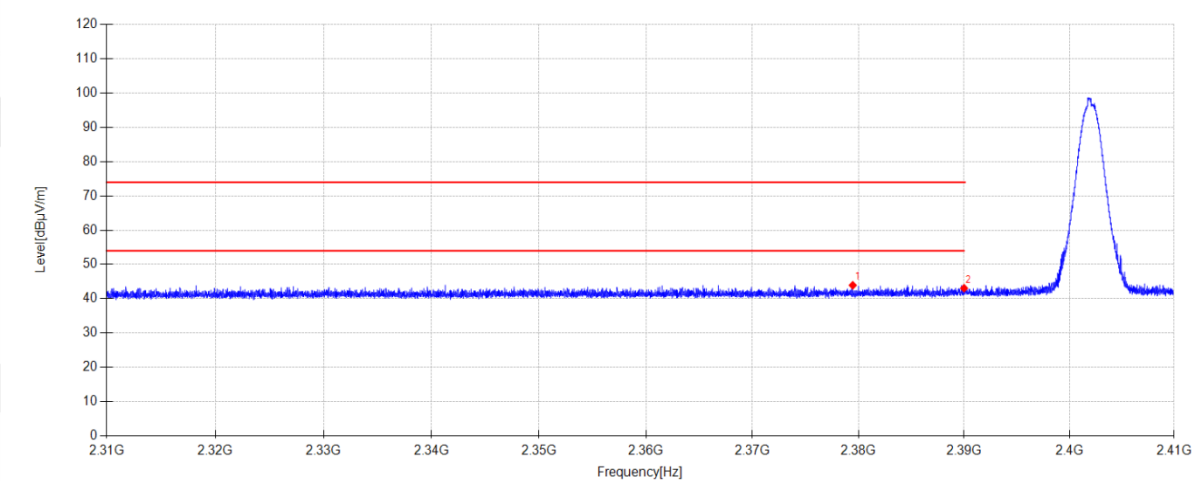
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\33

Memo:

Sample number: S26070611-011 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2379.460	43.91	28.16	-28.15	43.92	74.00	30.08	PK	Horizontal
2	2390.000	43.00	28.18	-28.12	43.06	74.00	30.94	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-27

Tested By:

Li Xiongbín

Test Mode:

TX 2DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.7°C;Humi:49.0%

Test Site:

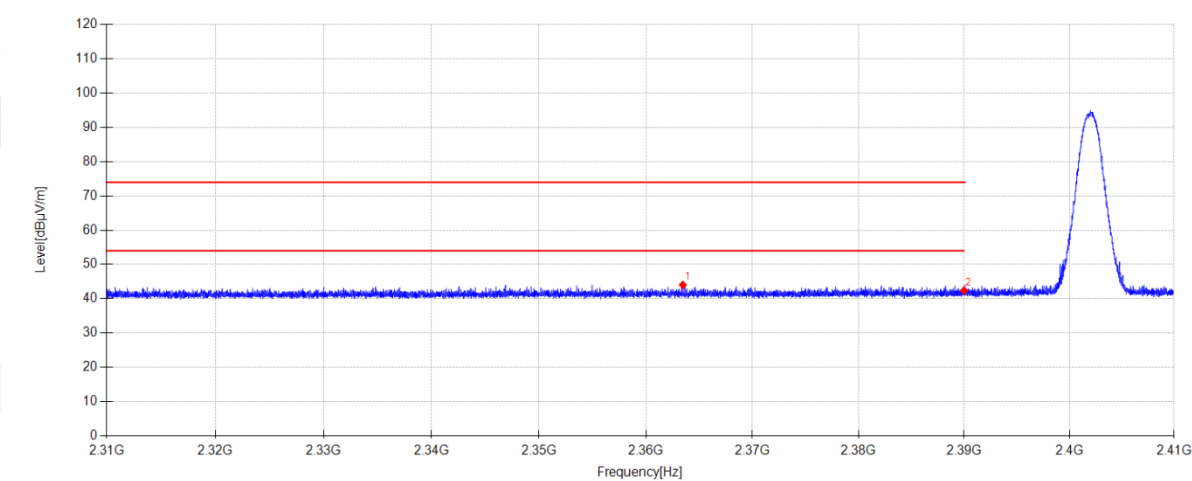
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\34

Memo:

Sample number: S26070611-011 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2363.460	44.12	28.13	-28.21	44.04	74.00	29.96	PK	Vertical
2	2390.000	42.28	28.18	-28.12	42.34	74.00	31.66	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-27

Tested By:

Li Xiongbn

Test Mode:

TX 3DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.7°C;Humi:49.0%

Test Site:

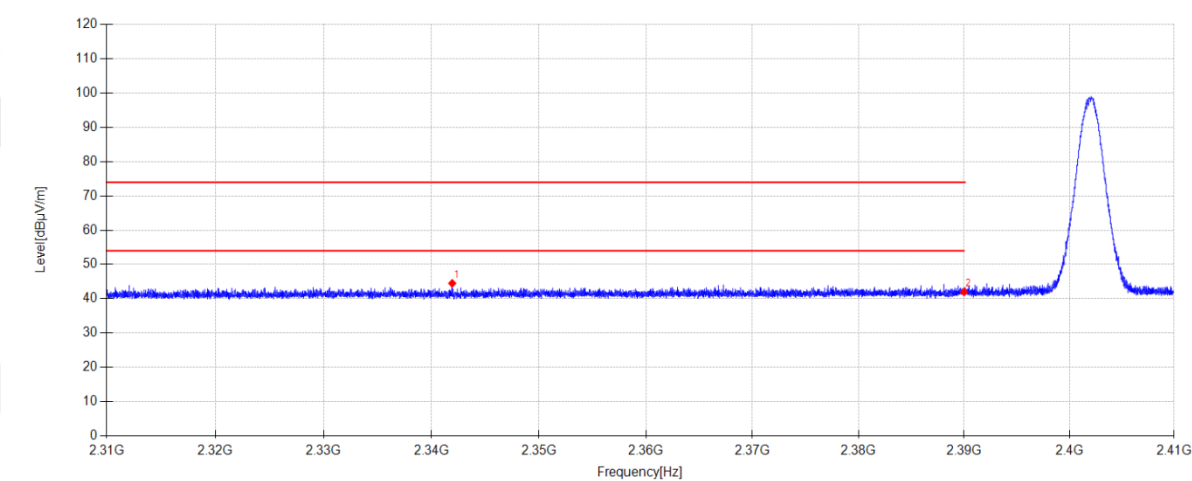
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\31

Memo:

Sample number: S26070611-011 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2341.920	44.69	28.10	-28.29	44.50	74.00	29.50	PK	Horizontal
2	2390.000	41.92	28.18	-28.12	41.98	74.00	32.02	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-27

Tested By:

Li Xiongbín

Test Mode:

TX 3DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:22.7°C;Humi:49.0%

Test Site:

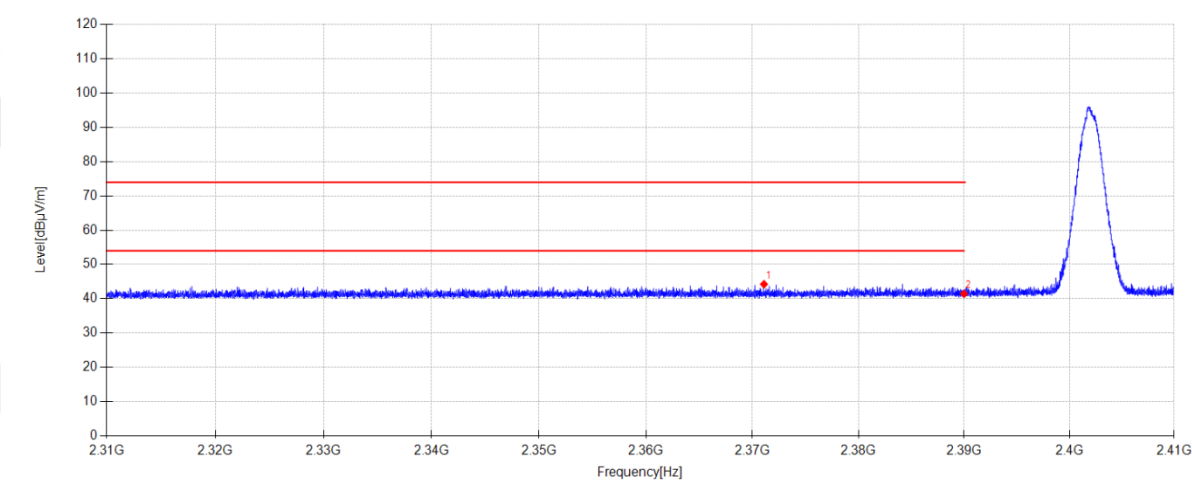
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\32

Memo:

Sample number: S26070611-011 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2371.090	44.27	28.14	-28.18	44.23	74.00	29.77	PK	Vertical
2	2390.000	41.39	28.18	-28.12	41.45	74.00	32.55	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-24

Tested By:

Zhong Nan

Test Mode:

TX DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:24.3°C;Humi:47.6%

Test Site:

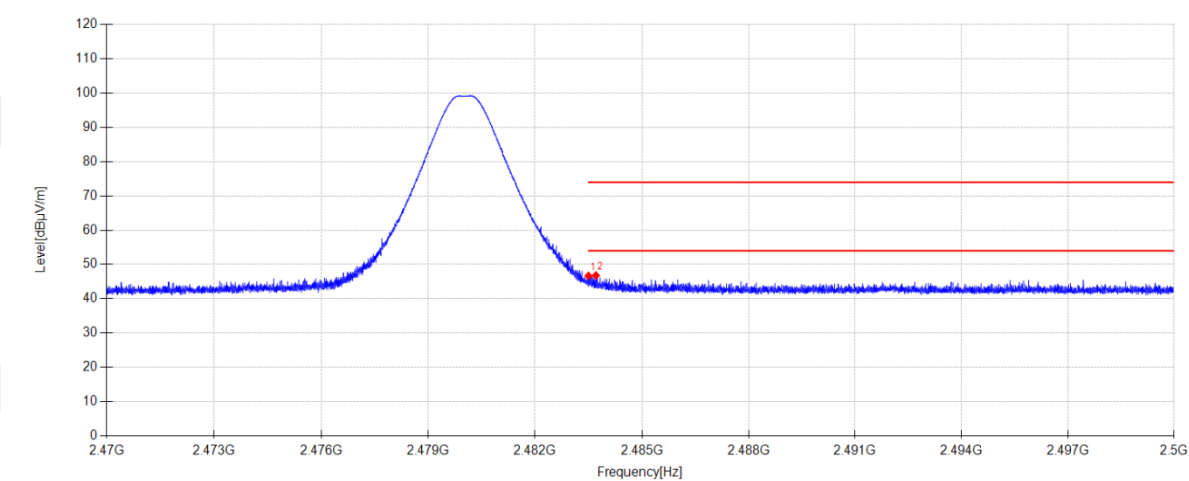
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\25

Memo:

Sample number: S26070611-011 Left side



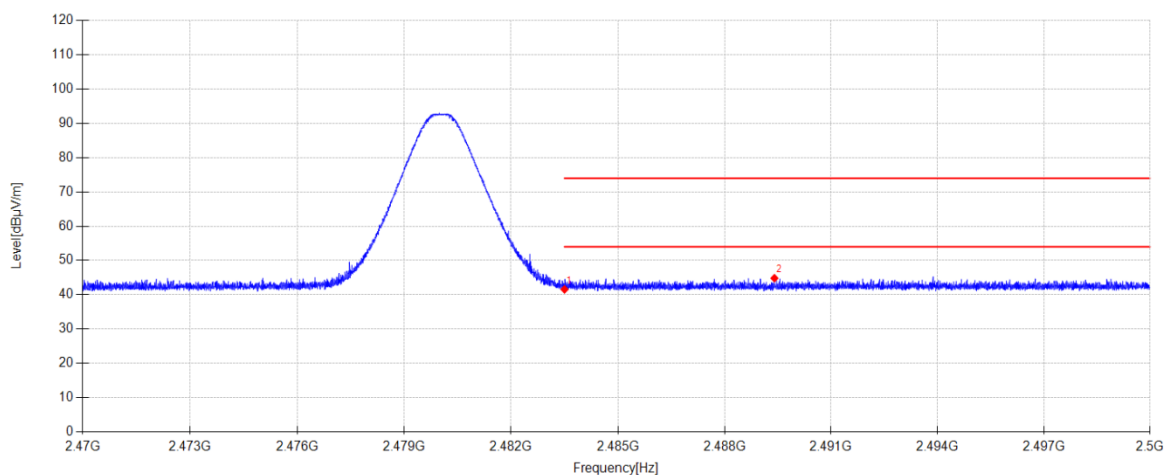
Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	46.06	28.60	-27.99	46.67	74.00	27.33	PK	Horizontal
2	2483.707	46.17	28.60	-27.99	46.78	74.00	27.22	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-24 **Tested By:** Zhong Nan
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\26
Memo: Sample number: S26070611-011 Left side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	40.95	28.60	-27.99	41.56	74.00	32.44	PK	Vertical
2	2489.404	44.16	28.64	-27.98	44.82	74.00	29.18	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-27

Tested By:

Li Xiongbín

Test Mode:

TX 2DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.7°C;Humi:49.0%

Test Site:

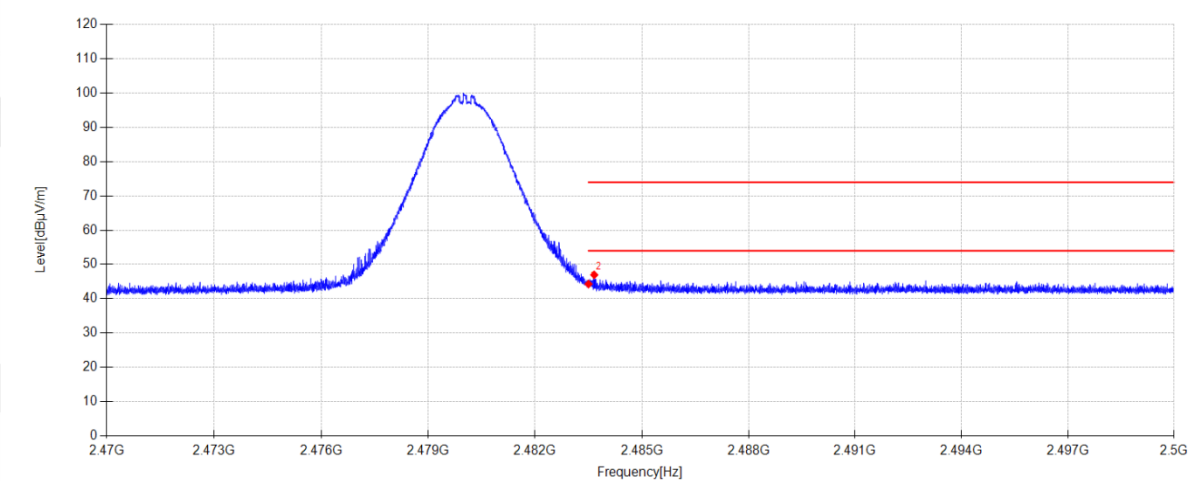
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\27

Memo:

Sample number: S26070611-011 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	43.68	28.60	-27.99	44.29	74.00	29.71	PK	Horizontal
2	2483.662	46.35	28.60	-27.99	46.96	74.00	27.04	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-27

Tested By:

Li Xiongbin

Test Mode:

TX 2DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.7°C;Humi:49.0%

Test Site:

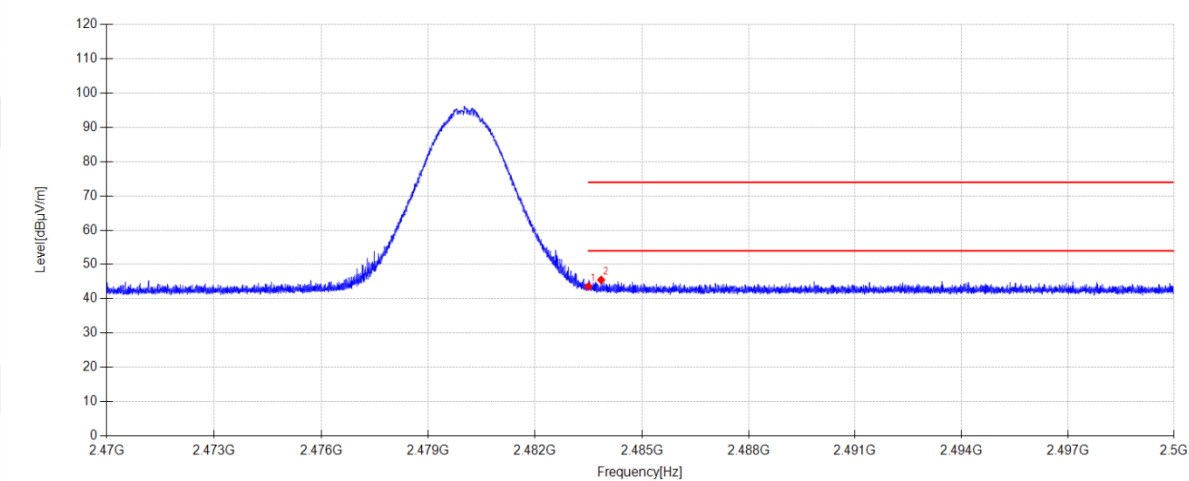
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\28

Memo:

Sample number: S26070611-011 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.96	28.60	-27.99	43.57	74.00	30.43	PK	Vertical
2	2483.857	44.87	28.60	-27.99	45.48	74.00	28.52	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-27

Tested By:

Li Xiongbín

Test Mode:

TX 3DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.7°C;Humi:49.0%

Test Site:

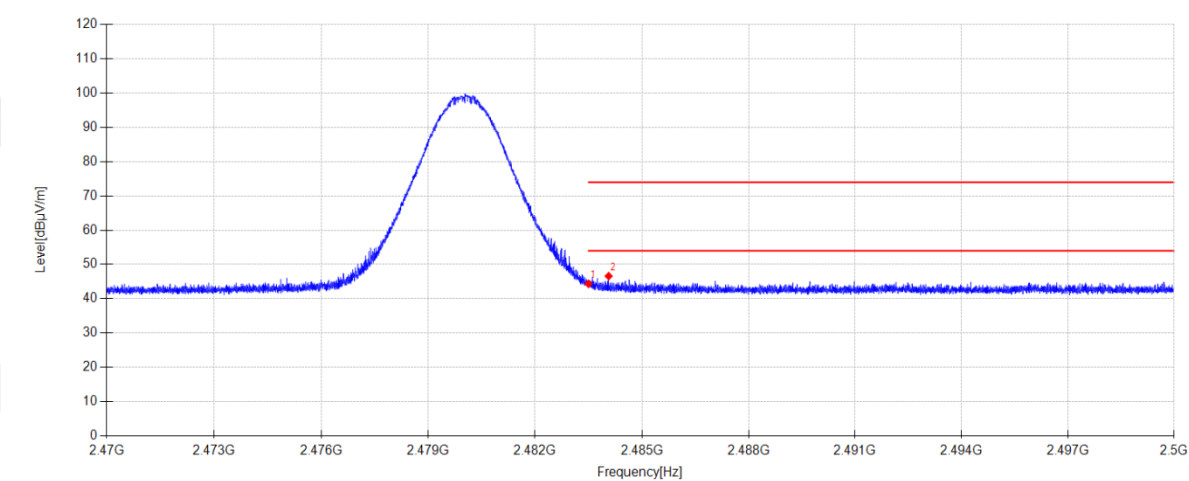
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\29

Memo:

Sample number: S26070611-011 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	43.74	28.60	-27.99	44.35	74.00	29.65	PK	Horizontal
2	2484.067	45.98	28.60	-27.99	46.59	74.00	27.41	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-27

Tested By:

Li Xiongbín

Test Mode:

TX 3DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:22.7°C;Humi:49.0%

Test Site:

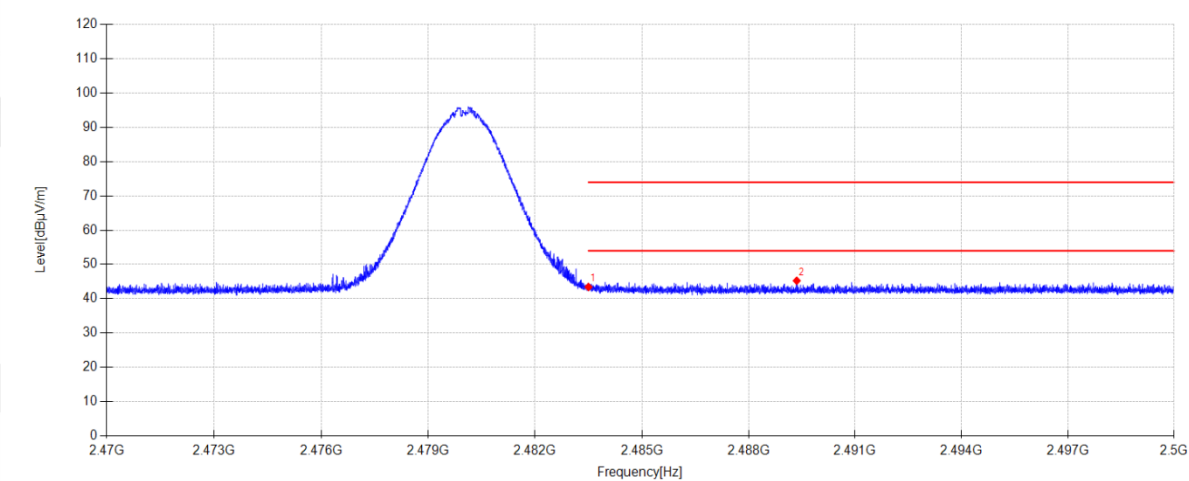
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\30

Memo:

Sample number: S26070611-011 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.81	28.60	-27.99	43.42	74.00	30.58	PK	Vertical
2	2489.356	44.59	28.64	-27.98	45.25	74.00	28.75	PK	Vertical

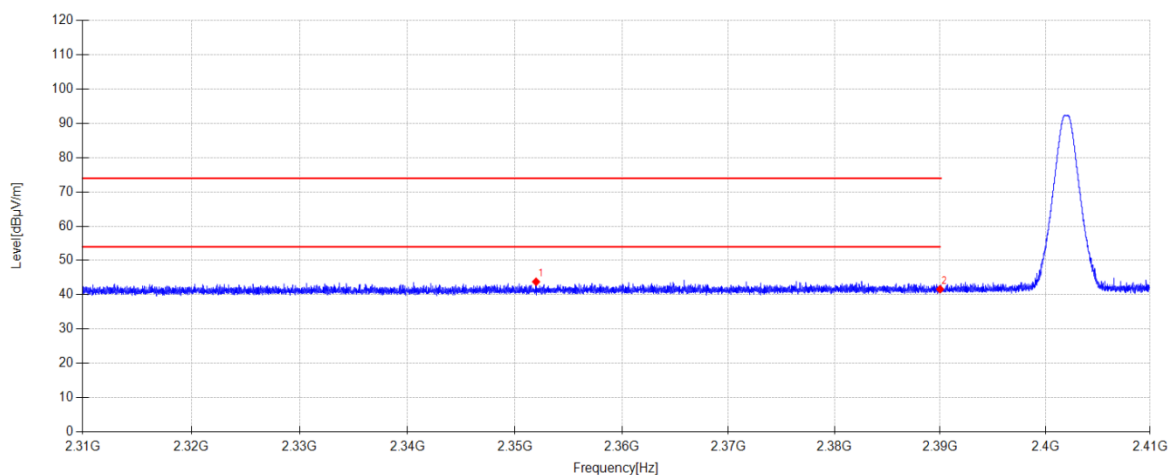
Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-25 **Tested By:** Zhong Nan
Test Mode: TX DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\13
Memo: Sample number: S26070611-011 Right side



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2351.970	43.93	28.10	-28.25	43.78	74.00	30.22	PK	Horizontal
2	2390.000	41.54	28.18	-28.12	41.60	74.00	32.40	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-25

Tested By:

Zhong Nan

Test Mode:

TX DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:24.3°C;Humi:47.6%

Test Site:

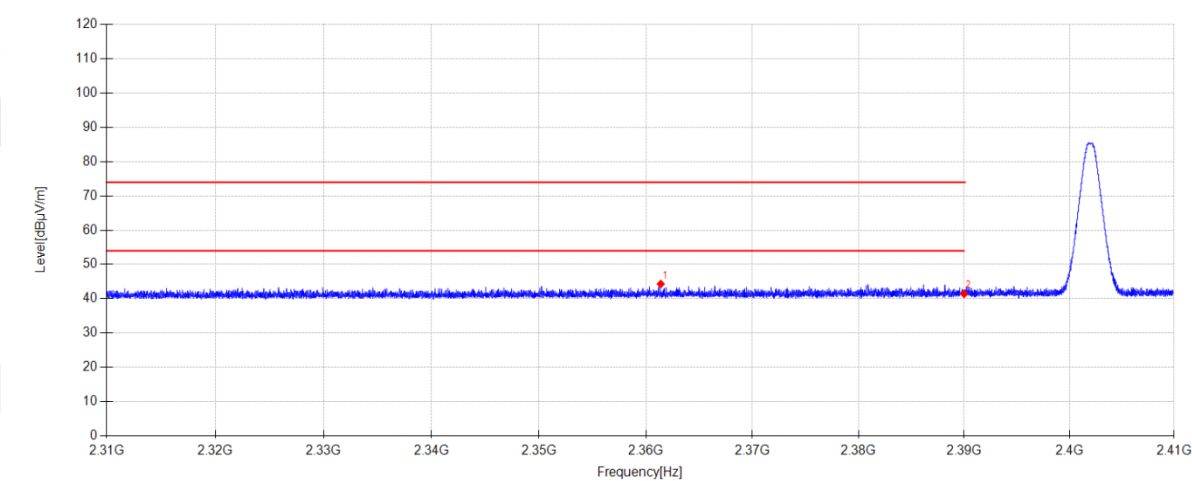
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\14

Memo:

Sample number: S26070611-011 Right side



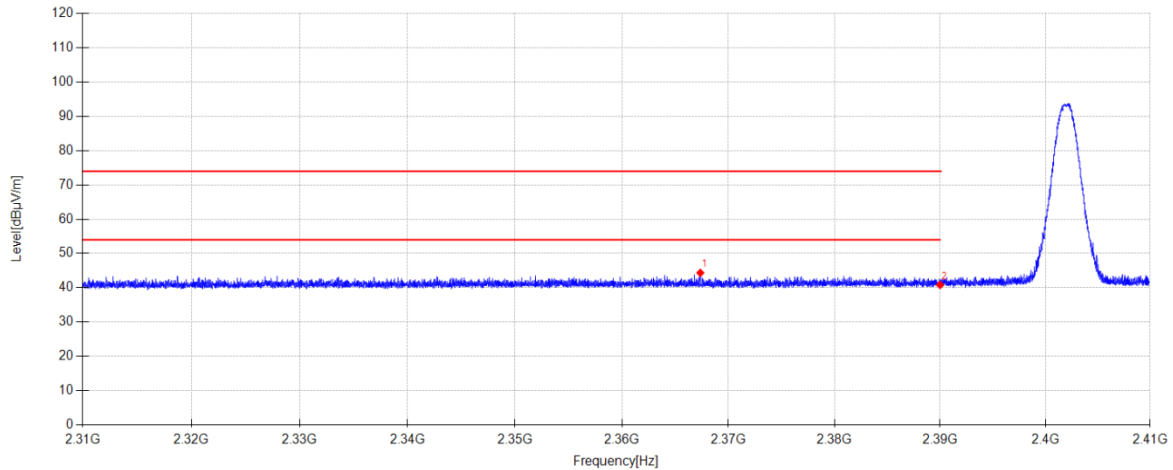
Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2361.390	44.40	28.12	-28.22	44.30	74.00	29.70	PK	Vertical
2	2390.000	41.37	28.18	-28.12	41.43	74.00	32.57	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-25 **Tested By:** Liang Rijing
Test Mode: TX 2DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\15
Memo: Sample number: S26070611-011 Right side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2367.360	44.40	28.13	-28.20	44.33	74.00	29.67	PK	Horizontal
2	2390.000	40.75	28.18	-28.12	40.81	74.00	33.19	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-25

Tested By:

Liang Rijing

Test Mode:

TX 2DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:24.3°C;Humi:47.6%

Test Site:

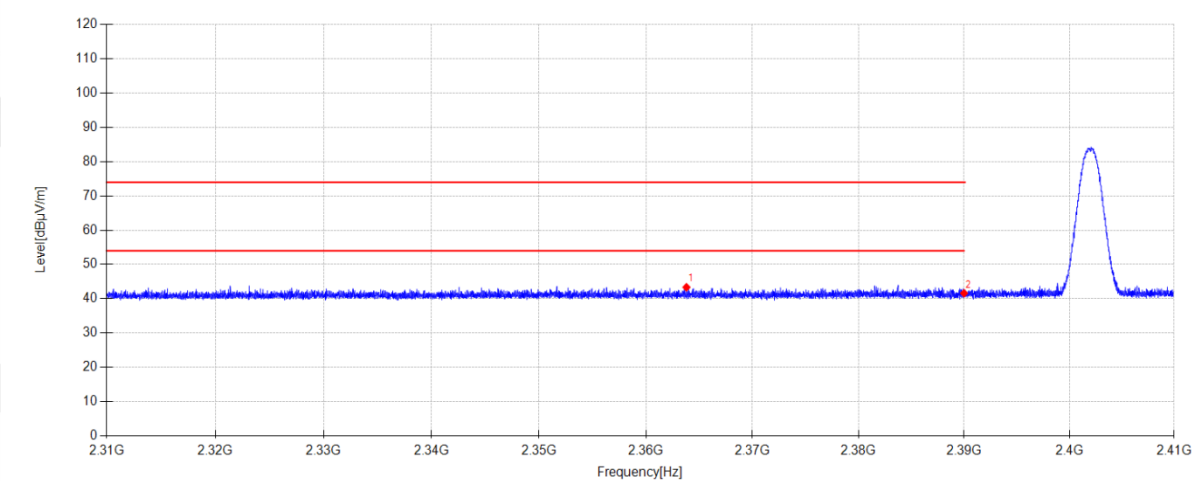
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\16

Memo:

Sample number: S26070611-011 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2363.800	43.42	28.13	-28.21	43.34	74.00	30.66	PK	Vertical
2	2390.000	41.53	28.18	-28.12	41.59	74.00	32.41	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-25

Tested By:

Liang Rijing

Test Mode:

TX 3DH5 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:24.3°C;Humi:47.6%

Test Site:

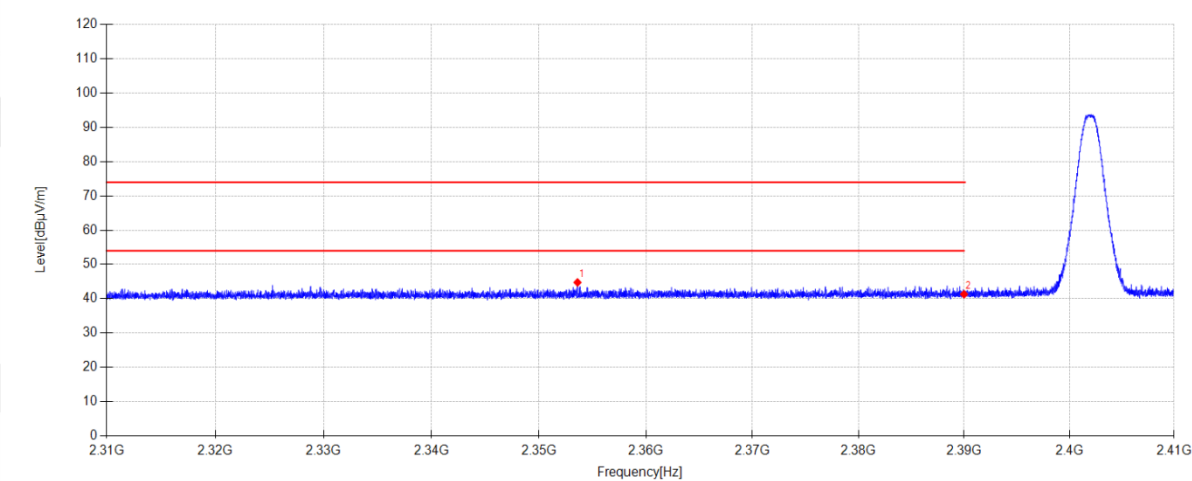
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\17

Memo:

Sample number: S26070611-011 Right side



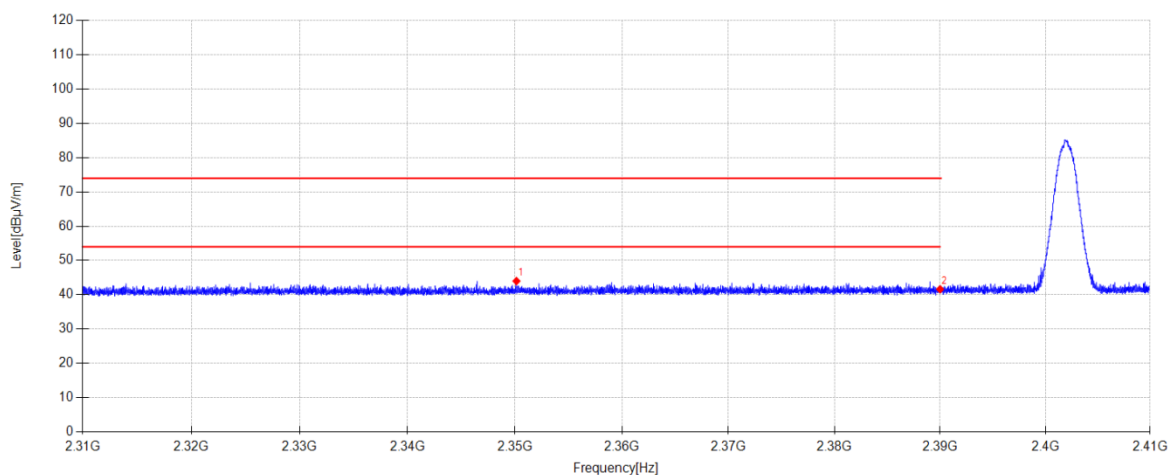
Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2353.600	44.89	28.11	-28.25	44.75	74.00	29.25	PK	Horizontal
2	2390.000	41.25	28.18	-28.12	41.31	74.00	32.69	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-25 **Tested By:** Liang Rijing
Test Mode: TX 3DH5 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\18
Memo: Sample number: S26070611-011 Right side

**Suspected Data List**

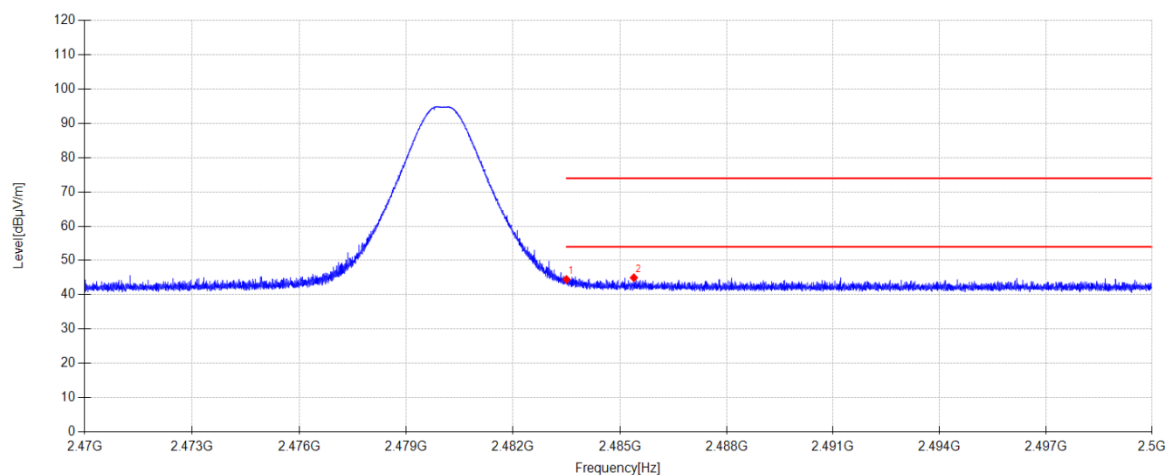
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2350.140	44.14	28.10	-28.26	43.98	74.00	30.02	PK	Vertical
2	2390.000	41.53	28.18	-28.12	41.59	74.00	32.41	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-25 **Tested By:** Liang Rijing
Test Mode: TX DH5 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.3°C;Humi:47.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\23
Memo: Sample number: S26070611-011 Right side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	43.85	28.60	-27.99	44.46	74.00	29.54	PK	Horizontal
2	2485.393	44.34	28.61	-27.99	44.96	74.00	29.04	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-25

Tested By:

Liang Rijing

Test Mode:

TX DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:24.3°C;Humi:47.6%

Test Site:

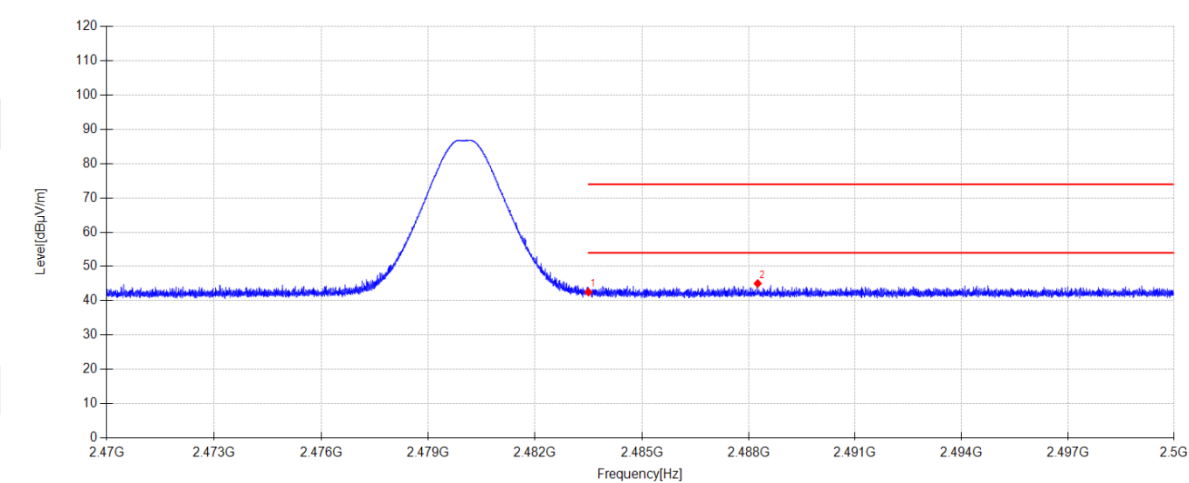
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\24

Memo:

Sample number: S26070611-011 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	41.89	28.60	-27.99	42.50	74.00	31.50	PK	Vertical
2	2488.258	44.37	28.63	-27.98	45.02	74.00	28.98	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-25

Tested By:

Liang Rijing

Test Mode:

TX 2DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:24.3°C;Humi:47.6%

Test Site:

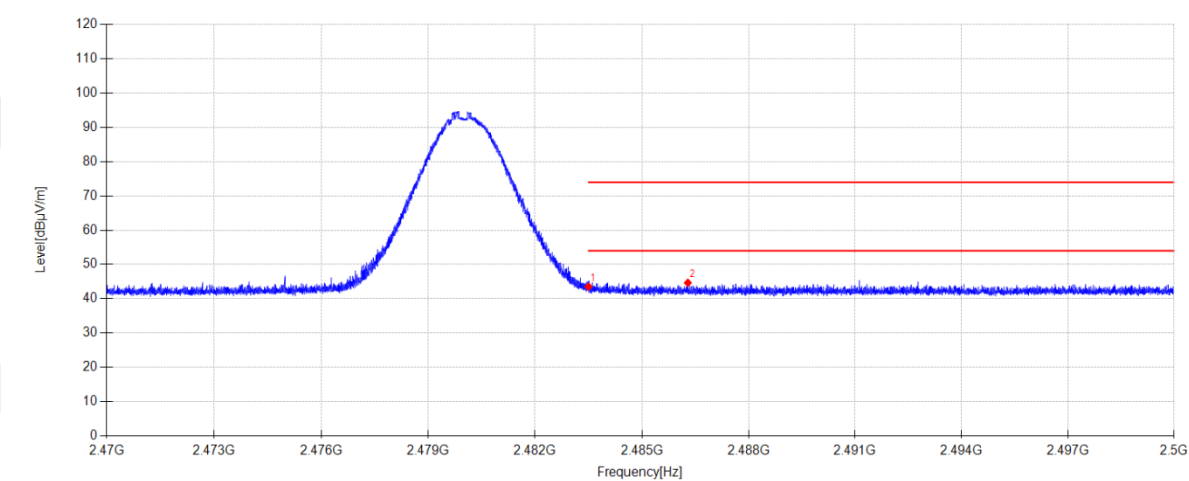
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\21

Memo:

Sample number: S26070611-011 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.92	28.60	-27.99	43.53	74.00	30.47	PK	Horizontal
2	2486.293	44.01	28.62	-27.99	44.64	74.00	29.36	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-25

Tested By:

Liang Rijing

Test Mode:

TX 2DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:24.3°C;Humi:47.6%

Test Site:

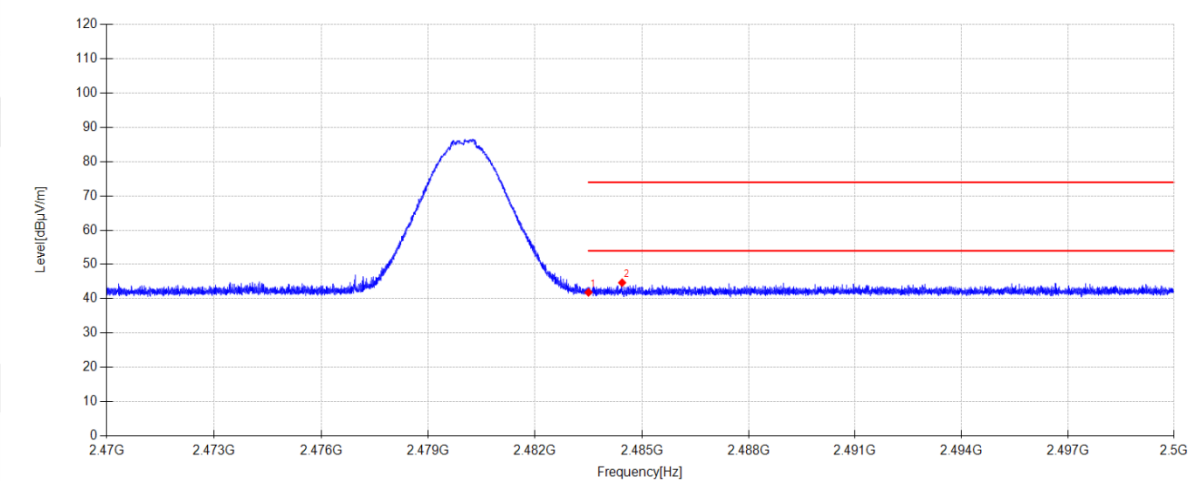
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\22

Memo:

Sample number: S26070611-011 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	41.24	28.60	-27.99	41.85	74.00	32.15	PK	Vertical
2	2484.445	44.06	28.61	-27.99	44.68	74.00	29.32	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-25

Tested By:

Liang Rijing

Test Mode:

TX 3DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:24.3°C;Humi:47.6%

Test Site:

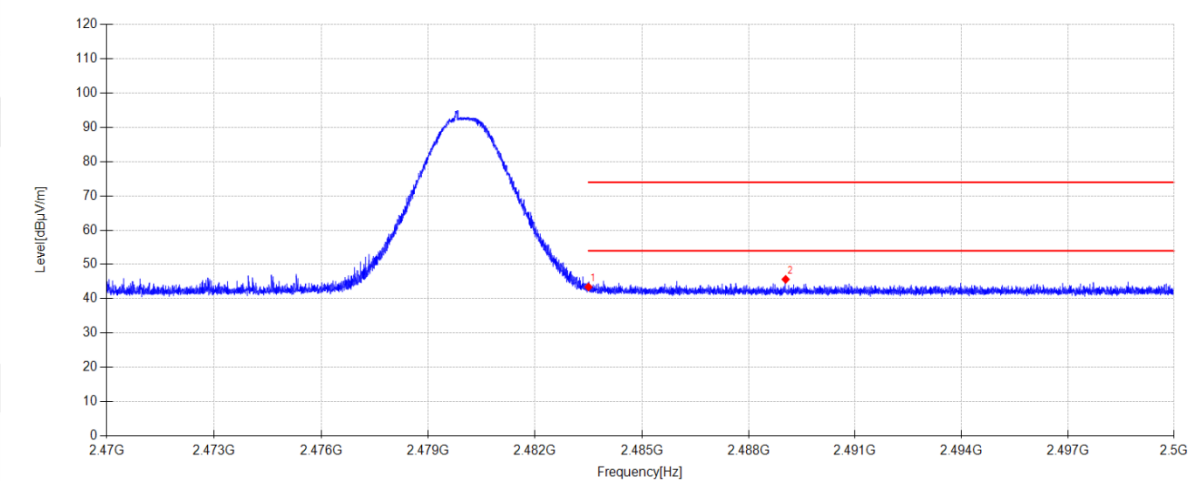
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\19

Memo:

Sample number: S26070611-011 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.82	28.60	-27.99	43.43	74.00	30.57	PK	Horizontal
2	2489.044	45.00	28.63	-27.98	45.65	74.00	28.35	PK	Horizontal

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-25

Tested By:

Liang Rijing

Test Mode:

TX 3DH5 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:24.3°C;Humi:47.6%

Test Site:

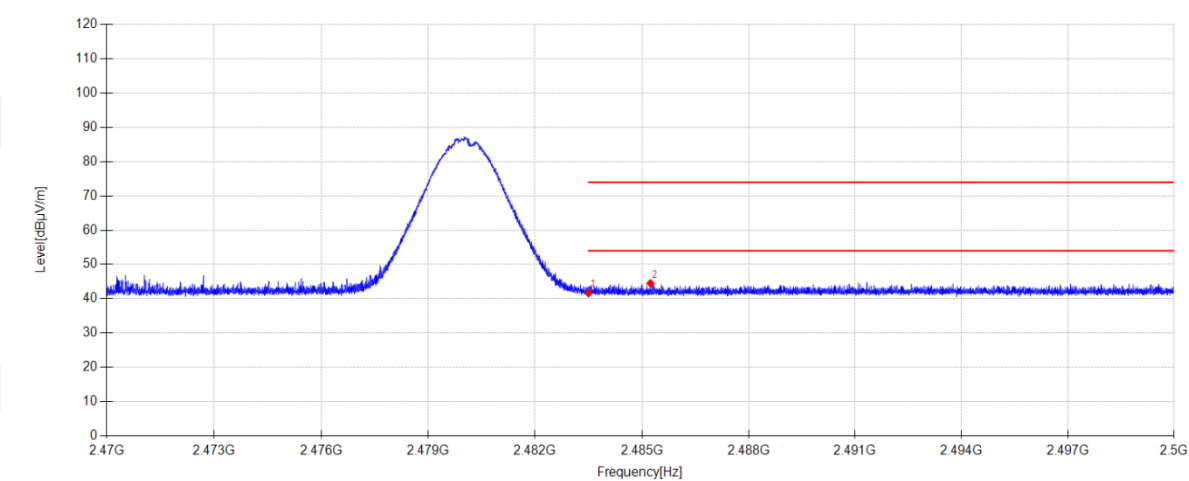
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070611-2E\FCC ABOVE1G BT 0724\20

Memo:

Sample number: S26070611-011 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	41.01	28.60	-27.99	41.62	74.00	32.38	PK	Vertical
2	2485.240	43.87	28.61	-27.99	44.49	74.00	29.51	PK	Vertical

Note:

1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

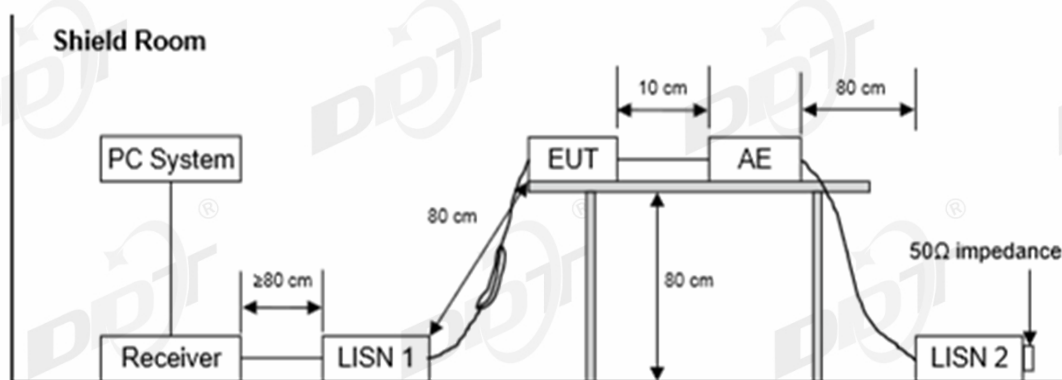
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

16. Power Line Conducted Emissions

16.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI Test Receiver	R&S	ESCI 3	DDT-ZC00235	2027/06/10
Two Line V-Network	R&S	ENV216	DDT-ZC00535	2027/06/14
Pulse Limiter	SCHWARZBECK	ESH3-Z2	DDT-ZC00539	2027/06/10
CE Cable 1	R&S	ESU8/RF2	DDT-ZC00566	2027/06/21
Conducted & Radiated Software	Audix	e3	DDT-ZC00562	/
Two-line V-shaped artificial network	ROHDE&SCHWARZ	ENV216	DDT-ZC05693	2026/11/04
Artificial mains	R&S	ESH2-Z5	DDT-ZC00538	2027/06/09

16.2. Block diagram of test setup



16.3. Limits

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

Note 1: * Decreasing linearly with logarithm of frequency.

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

16.4. Assistant equipment used for test

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

16.5. Test procedure

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

All support equipment power received from a second LISN.

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

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

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

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

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

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

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

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

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

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

The bandwidth of test receiver is set at 9 kHz.

16.6. Test result

PASS. (See below detailed test result)

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

Note2: "----" means Peak detection; "----" means Average detection.

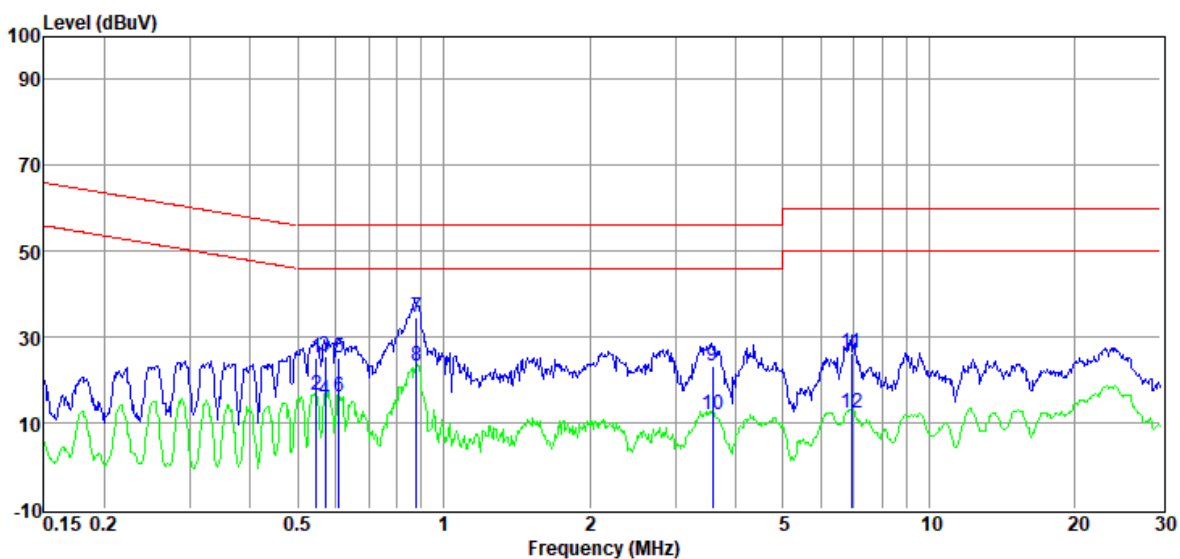
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

16.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room **D:\2026 CE Report Data\Q26070611-2E\0729 CE.EM6**
Test Date : 2026-07-29 **Tested By** : Li Xiongbin
Power Supply : AC 120V/60Hz **Test Mode** : BT T Tx mode X Mode
Condition : TEMP:23.1°C, RH:60.4% **LISN** : 2026 1# ENV 216/NEUTRAL
Memo : Sample number: S26070611-011

Data: 2



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.55	5.53	9.59	0.00	9.87	24.99	56.00	31.01	QP	NEUTRAL
2	0.55	-3.15	9.59	0.00	9.87	16.31	46.00	29.69	Average	NEUTRAL
3	0.57	5.98	9.59	0.00	9.87	25.44	56.00	30.56	QP	NEUTRAL
4	0.57	-4.11	9.59	0.00	9.87	15.35	46.00	30.65	Average	NEUTRAL
5	0.61	5.85	9.59	0.00	9.87	25.31	56.00	30.69	QP	NEUTRAL
6	0.61	-3.48	9.59	0.00	9.87	15.98	46.00	30.02	Average	NEUTRAL
7	0.88	15.08	9.60	0.01	9.87	34.56	56.00	21.44	QP	NEUTRAL
8	0.88	3.84	9.60	0.01	9.87	23.32	46.00	22.68	Average	NEUTRAL
9	3.58	3.64	9.64	0.01	9.87	23.16	56.00	32.84	QP	NEUTRAL
10	3.58	-7.71	9.64	0.01	9.87	11.81	46.00	34.19	Average	NEUTRAL
11	6.91	6.62	9.68	0.03	9.88	26.21	60.00	33.79	QP	NEUTRAL
12	6.91	-7.13	9.68	0.03	9.88	12.46	50.00	37.54	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:\2026 CE Report Data\Q26070611-2E\0729 CE.EM6

Test Date : 2026-07-29

Tested By : Li Xiongbin

Power Supply : AC 120V/60Hz

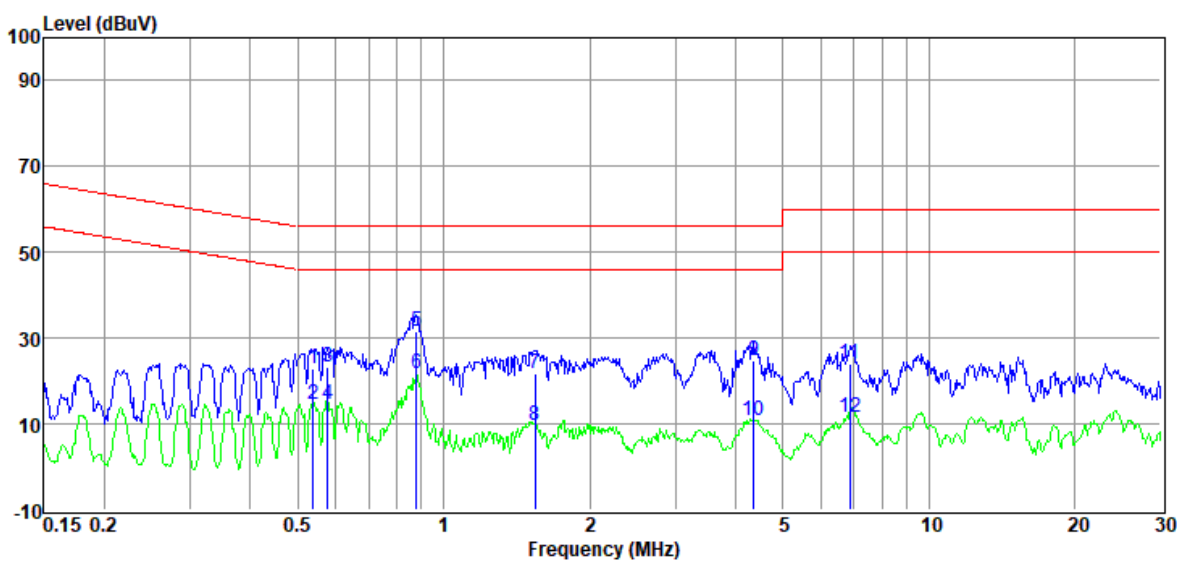
Test Mode : Tx mode

Condition : TEMP:23.1°C, RH:60.4%

LISN : 2026 1# ENV 216/LINE

Memo : Sample number: S26070611-011

Data: 4



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.54	3.43	9.57	0.00	9.87	22.87	56.00	33.13	QP	LINE
2	0.54	-4.99	9.57	0.00	9.87	14.45	46.00	31.55	Average	LINE
3	0.58	3.99	9.58	0.00	9.87	23.44	56.00	32.56	QP	LINE
4	0.58	-4.99	9.58	0.00	9.87	14.46	46.00	31.54	Average	LINE
5	0.88	12.01	9.59	0.01	9.87	31.48	56.00	24.52	QP	LINE
6	0.88	2.19	9.59	0.01	9.87	21.66	46.00	24.34	Average	LINE
7	1.54	2.20	9.60	0.01	9.87	21.68	56.00	34.32	QP	LINE
8	1.54	-9.86	9.60	0.01	9.87	9.62	46.00	36.38	Average	LINE
9	4.36	5.45	9.61	0.01	9.88	24.95	56.00	31.05	QP	LINE
10	4.36	-8.79	9.61	0.01	9.88	10.71	46.00	35.29	Average	LINE
11	6.88	4.31	9.63	0.03	9.88	23.85	60.00	36.15	QP	LINE
12	6.88	-7.95	9.63	0.03	9.88	11.59	50.00	38.41	Average	LINE

Note:

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

18. Photos of the EUT

Please refer to DDT-Q26070611-2E appendix I

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