

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-04

Tested By:

Zhang Yibo

Test Mode:

TX BLE 2M Mode

Power Supply:

Battery

Condition:

Temp:20.6°C;Humi:52.8%

Test Site:

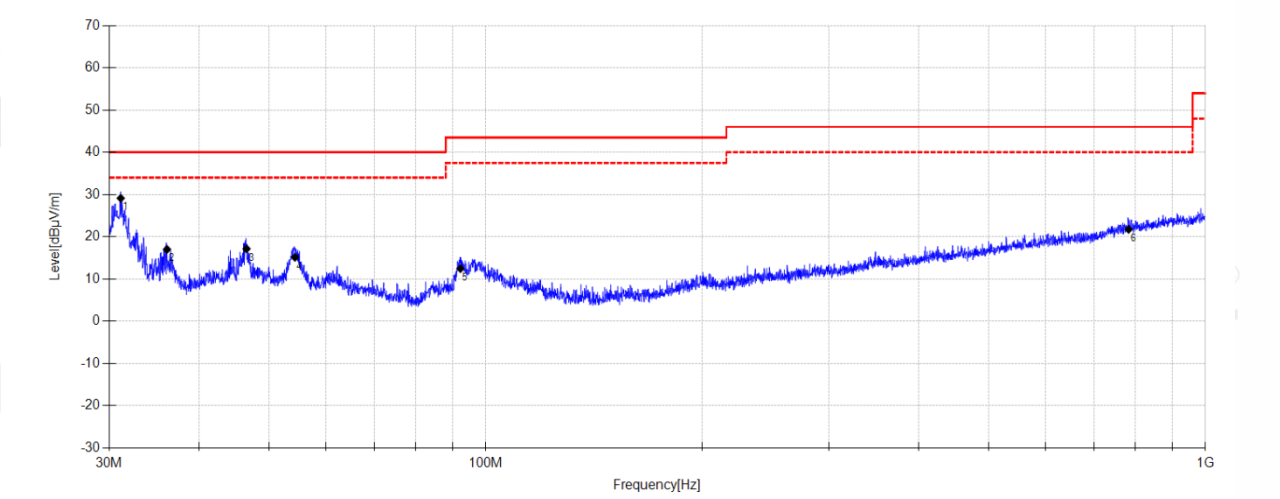
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26070622-4E\FCC BELOW 1G\5

Memo:

Sample Number:S26070622-001 Right side



Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31.114	47.1	10.52	3.80	29.12	40.00	10.88	QP	Horizontal
2	36.075	33.79	11.64	3.87	17.00	40.00	23.00	QP	Horizontal
3	46.532	31.72	13.75	3.96	17.13	40.00	22.87	QP	Horizontal
4	54.331	30	13.40	4.01	15.11	40.00	24.89	QP	Horizontal
5	92.247	30.11	10.38	4.26	12.45	43.50	31.05	QP	Horizontal
6	782.384	26.76	20.70	6.89	21.74	46.00	24.26	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:

2026-08-04

Tested By:

Zhang Yibo

Test Mode:

TX BLE 2M Mode

Power Supply:

Battery

Condition:

Temp:20.6°C;Humi:52.8%

Test Site:

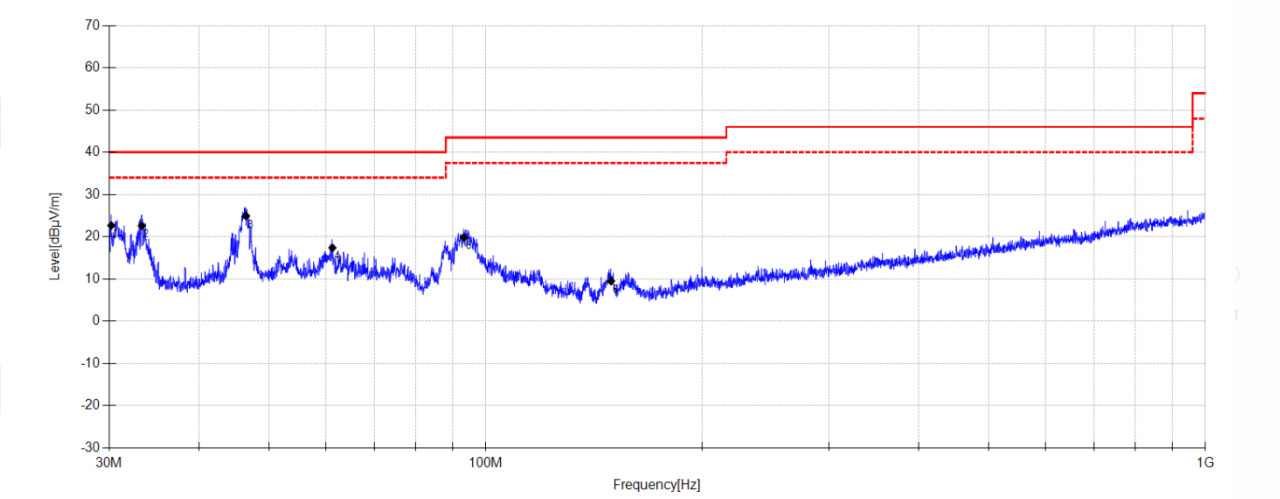
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26070622-4E\FCC BELOW 1G\6

Memo:

Sample Number:S26070622-001 Right side



Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	30.190	40.37	10.82	3.78	22.67	40.00	17.33	QP	Vertical
2	33.280	40.3	10.78	3.83	22.61	40.00	17.39	QP	Vertical
3	46.434	39.52	13.76	3.96	24.94	40.00	15.06	QP	Vertical
4	61.252	33.68	11.92	4.07	17.37	40.00	22.63	QP	Vertical
5	93.288	37.44	10.42	4.27	19.83	43.50	23.67	QP	Vertical
6	149.333	29.41	7.83	4.59	9.48	43.50	34.02	QP	Vertical

Note:

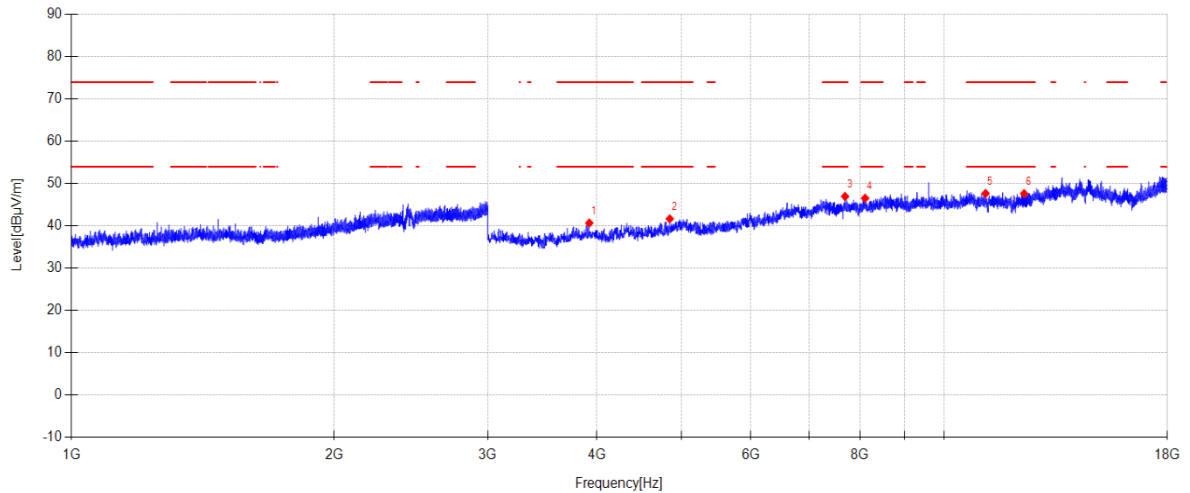
1. Result Level = Reading + Cable loss + Antenna Factor + AMP

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\37
Memo: Sample Number:S26070622-011 Left side

**Suspected Data List**

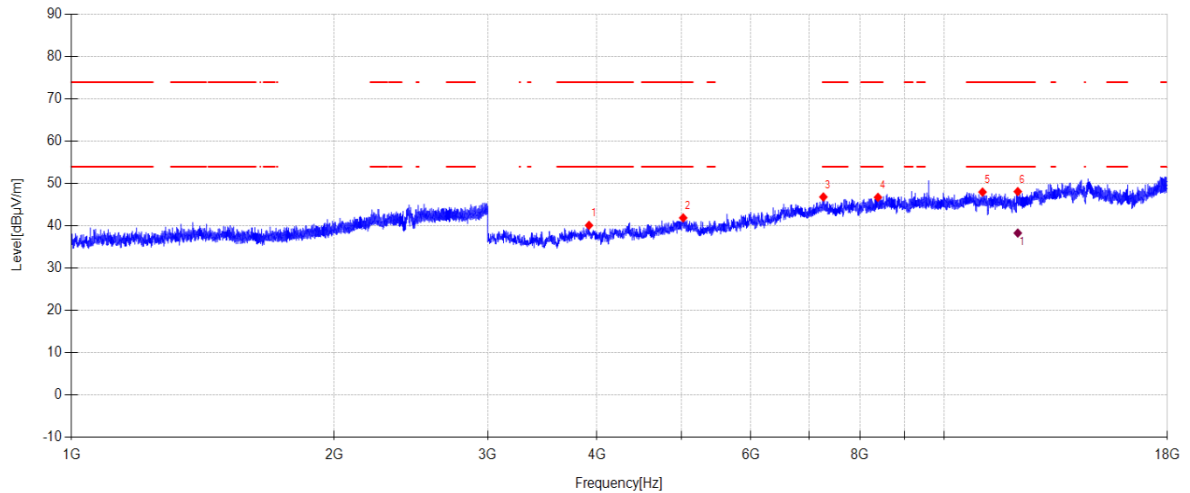
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3919.500	50.73	31.64	-41.73	40.64	74.00	33.36	PK	Horizontal
2	4846.500	50.50	33.39	-42.26	41.63	74.00	32.37	PK	Horizontal
3	7693.500	49.06	37.30	-39.43	46.93	74.00	27.07	PK	Horizontal
4	8112.000	48.09	37.90	-39.48	46.51	74.00	27.49	PK	Horizontal
5	11145.000	45.28	39.79	-37.42	47.65	74.00	26.35	PK	Horizontal
6	12339.000	44.96	39.76	-37.12	47.60	74.00	26.40	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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\38
Memo: Sample Number:S26070622-011 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	3916.500	50.18	31.63	-41.72	40.09	74.00	33.91	PK	Vertical
2	5020.500	49.82	33.94	-41.90	41.86	74.00	32.14	PK	Vertical
3	7266.000	49.37	37.77	-40.32	46.82	74.00	27.18	PK	Vertical
4	8391.000	47.98	38.08	-39.33	46.73	74.00	27.27	PK	Vertical
5	11056.500	45.58	39.70	-37.31	47.97	74.00	26.03	PK	Vertical
6	12133.500	45.21	39.90	-37.01	48.10	74.00	25.90	PK	Vertical

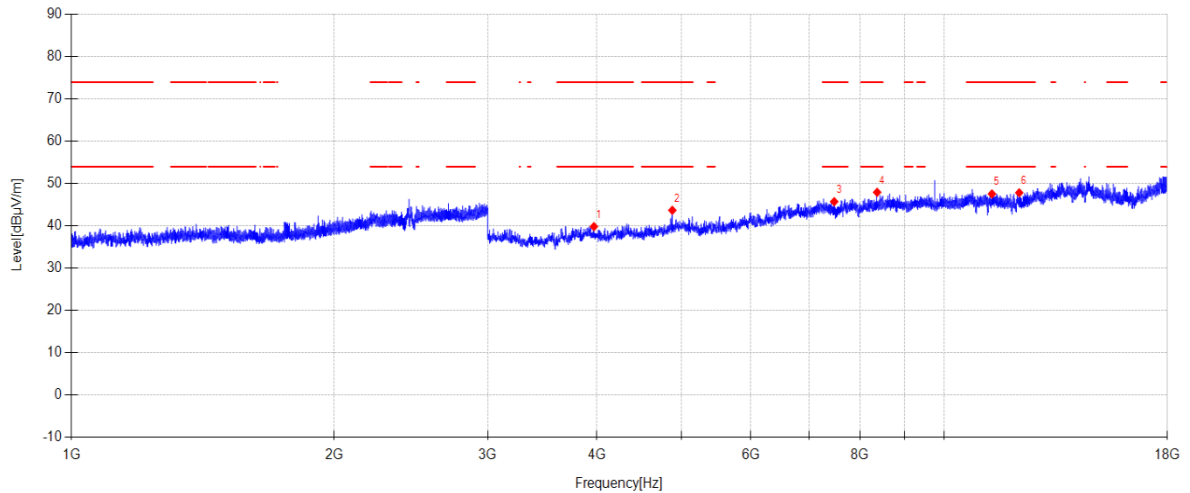
Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	12133.500	35.37	39.90	-37.01	38.26	54.00	15.74	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: 2026-08-01**Tested By:** Liang Rijing**Test Mode:** TX BLE 1M 2440MHz Mode**Power Supply:** Battery**Condition:** Temp:21.4°C;Humi:49.3%**Test Site:** 4# Fully Anechoic Room**File Path:** d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\35**Memo:** Sample Number:S26070622-011 Left side**Suspected Data List**

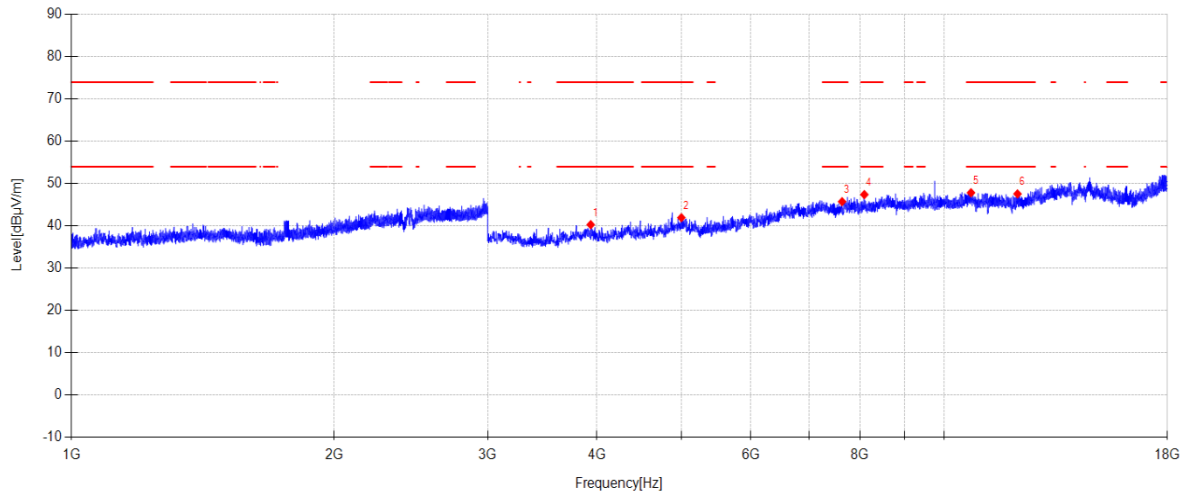
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3967.500	50.03	31.67	-41.90	39.80	74.00	34.20	PK	Horizontal
2	4879.500	52.53	33.46	-42.33	43.66	74.00	30.34	PK	Horizontal
3	7477.500	48.89	37.10	-40.28	45.71	74.00	28.29	PK	Horizontal
4	8373.000	49.29	38.05	-39.42	47.92	74.00	26.08	PK	Horizontal
5	11334.000	44.87	40.00	-37.34	47.53	74.00	26.47	PK	Horizontal
6	12180.000	44.94	39.90	-37.03	47.81	74.00	26.19	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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\36
Memo: Sample Number:S26070622-011 Left side

**Suspected Data List**

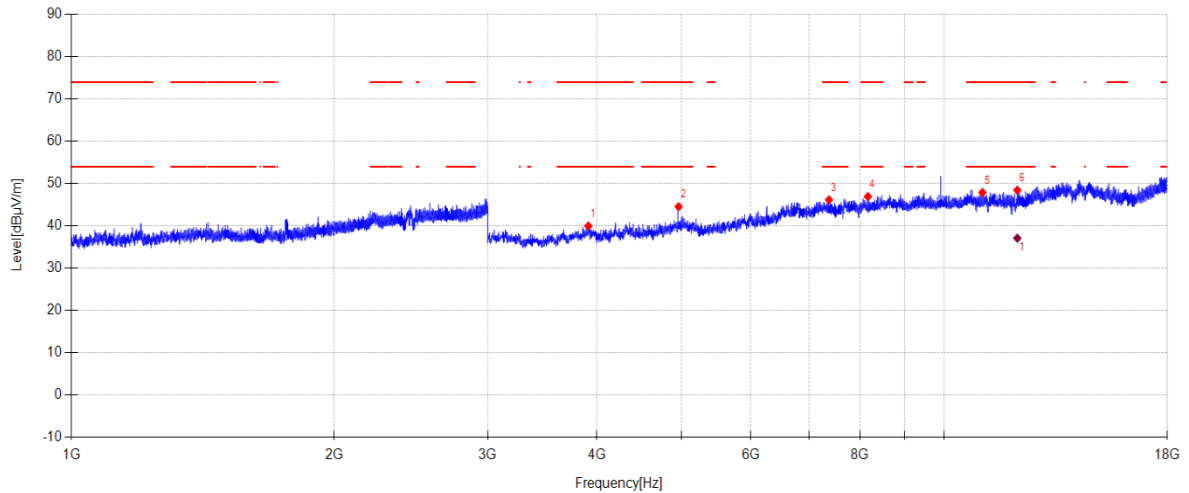
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3934.500	50.36	31.67	-41.78	40.25	74.00	33.75	PK	Vertical
2	4996.500	49.89	33.89	-41.87	41.91	74.00	32.09	PK	Vertical
3	7633.500	48.20	37.27	-39.77	45.70	74.00	28.30	PK	Vertical
4	8095.500	48.98	37.90	-39.50	47.38	74.00	26.62	PK	Vertical
5	10725.000	45.25	40.00	-37.44	47.81	74.00	26.19	PK	Vertical
6	12124.500	44.64	39.90	-37.00	47.54	74.00	26.46	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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\33
Memo: Sample Number:S26070622-011 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	3909.000	50.01	31.62	-41.69	39.94	74.00	34.06	PK	Horizontal
2	4960.500	52.85	33.74	-42.06	44.53	74.00	29.47	PK	Horizontal
3	7375.500	48.77	37.30	-39.94	46.13	74.00	27.87	PK	Horizontal
4	8172.000	48.46	37.90	-39.46	46.90	74.00	27.10	PK	Horizontal
5	11055.000	45.49	39.70	-37.31	47.88	74.00	26.12	PK	Horizontal
6	12118.500	45.52	39.90	-37.00	48.42	74.00	25.58	PK	Horizontal

Final Data List

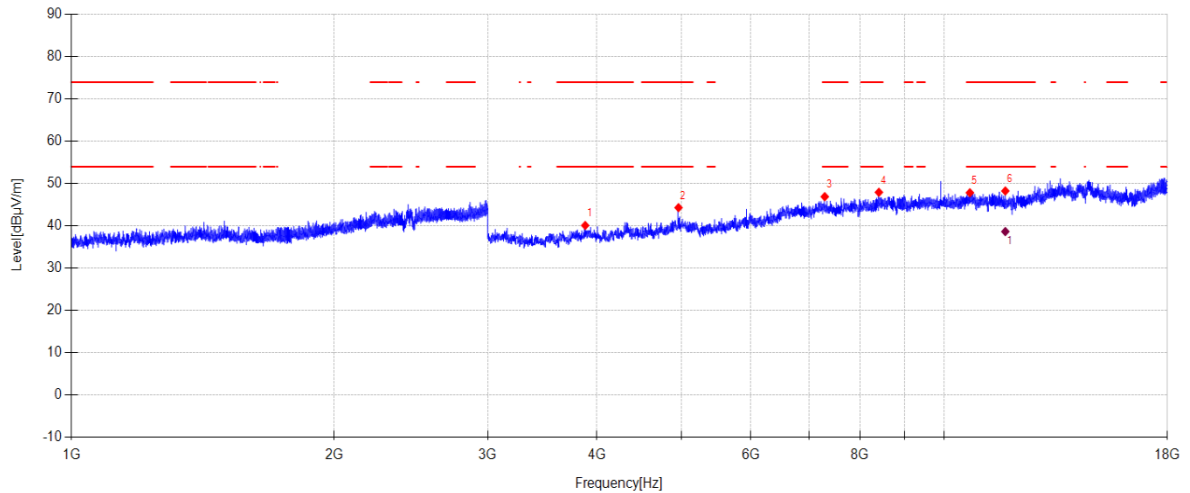
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	12118.500	34.14	39.90	-37.00	37.04	54.00	16.96	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\34
Memo: Sample Number:S26070622-011 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	3877.500	50.18	31.56	-41.68	40.06	74.00	33.94	PK	Vertical
2	4959.000	52.61	33.74	-42.06	44.29	74.00	29.71	PK	Vertical
3	7293.000	49.42	37.71	-40.25	46.88	74.00	27.12	PK	Vertical
4	8412.000	49.07	38.15	-39.30	47.92	74.00	26.08	PK	Vertical
5	10693.500	45.33	39.99	-37.50	47.82	74.00	26.18	PK	Vertical
6	11740.500	46.12	39.50	-37.39	48.23	74.00	25.77	PK	Vertical

Final Data List

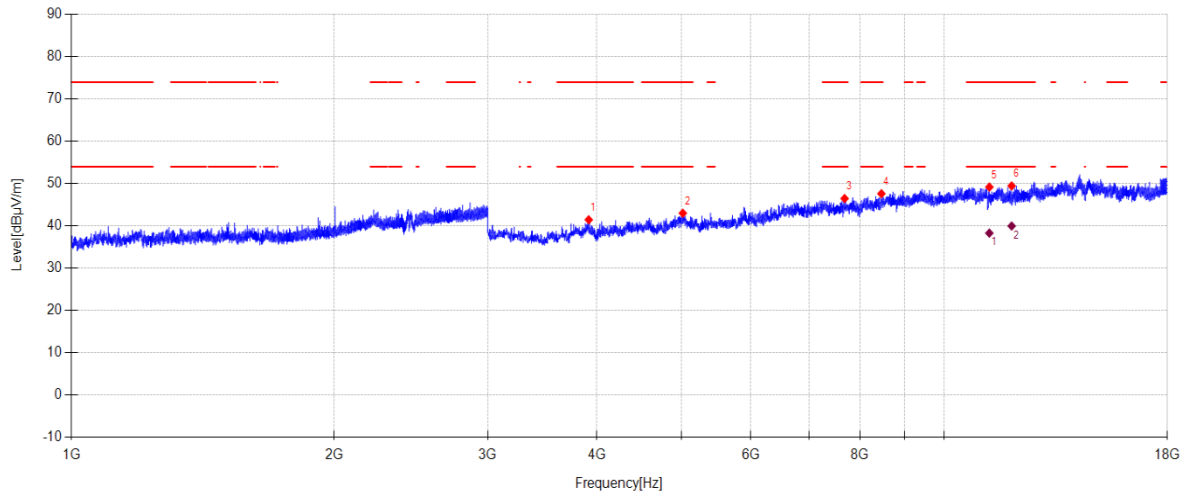
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11740.500	36.51	39.50	-37.39	38.62	54.00	15.38	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\39
Memo: Sample Number:S26070622-011 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	3913.500	50.88	31.63	-41.10	41.41	74.00	32.59	PK	Horizontal
2	5016.000	50.15	33.93	-41.11	42.97	74.00	31.03	PK	Horizontal
3	7684.500	48.90	37.30	-39.75	46.45	74.00	27.55	PK	Horizontal
4	8467.500	48.67	38.30	-39.38	47.59	74.00	26.41	PK	Horizontal
5	11257.500	45.82	39.96	-36.62	49.16	74.00	24.84	PK	Horizontal
6	11938.500	45.95	39.68	-36.20	49.43	74.00	24.57	PK	Horizontal

Final Data List

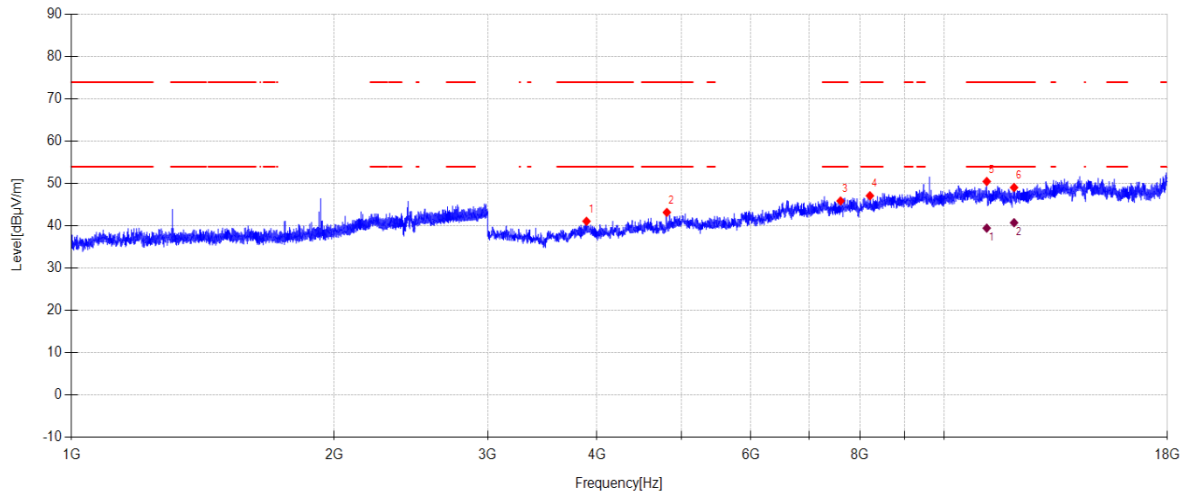
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11257.500	34.91	39.96	-36.62	38.25	54.00	15.75	AV	Horizontal
2	11938.500	36.45	39.68	-36.20	39.93	54.00	14.07	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijong
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\40
Memo: Sample Number:S26070622-011 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	3891.000	50.47	31.58	-41.00	41.05	74.00	32.95	PK	Vertical
2	4809.000	51.69	33.24	-41.77	43.16	74.00	30.84	PK	Vertical
3	7603.500	48.53	37.21	-39.87	45.87	74.00	28.13	PK	Vertical
4	8215.500	48.48	37.90	-39.28	47.10	74.00	26.90	PK	Vertical
5	11179.500	46.72	39.86	-36.10	50.48	74.00	23.52	PK	Vertical
6	12015.000	45.03	39.82	-35.80	49.05	74.00	24.95	PK	Vertical

Final Data List

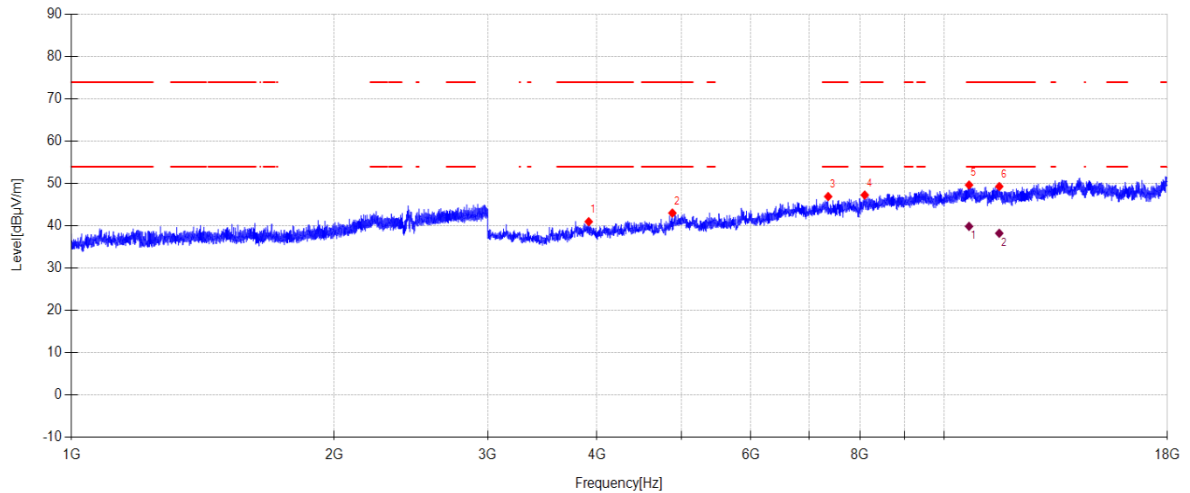
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11179.500	35.67	39.86	-36.10	39.43	54.00	14.57	AV	Vertical
2	12015.000	36.69	39.82	-35.80	40.71	54.00	13.29	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\41
Memo: Sample Number:S26070622-011 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	3913.500	50.43	31.63	-41.10	40.96	74.00	33.04	PK	Horizontal
2	4879.500	51.23	33.46	-41.68	43.01	74.00	30.99	PK	Horizontal
3	7359.000	49.87	37.36	-40.31	46.92	74.00	27.08	PK	Horizontal
4	8104.500	48.75	37.90	-39.38	47.27	74.00	26.73	PK	Horizontal
5	10671.000	46.32	39.94	-36.61	49.65	74.00	24.35	PK	Horizontal
6	11556.000	45.62	39.69	-36.02	49.29	74.00	24.71	PK	Horizontal

Final Data List

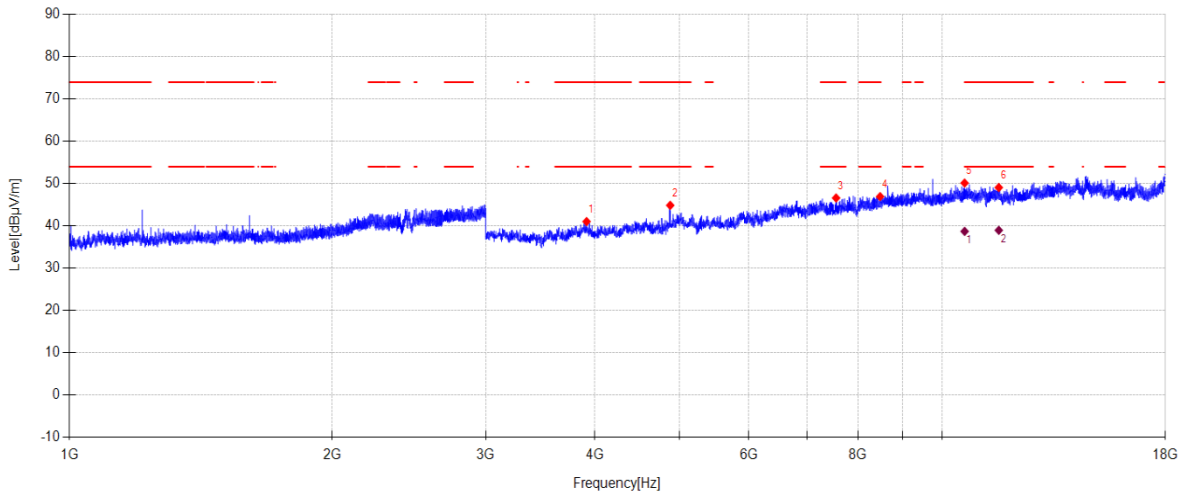
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10671.000	36.52	39.94	-36.61	39.85	54.00	14.15	AV	Horizontal
2	11556.000	34.54	39.69	-36.02	38.21	54.00	15.79	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\42
Memo: Sample Number:S26070622-011 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	3912.000	50.45	31.62	-41.08	40.99	74.00	33.01	PK	Vertical
2	4878.000	53.05	33.46	-41.68	44.83	74.00	29.17	PK	Vertical
3	7554.000	49.47	37.11	-40.01	46.57	74.00	27.43	PK	Vertical
4	8484.000	47.94	38.30	-39.34	46.90	74.00	27.10	PK	Vertical
5	10602.000	46.90	39.80	-36.59	50.11	74.00	23.89	PK	Vertical
6	11602.500	45.28	39.60	-35.83	49.05	74.00	24.95	PK	Vertical

Final Data List

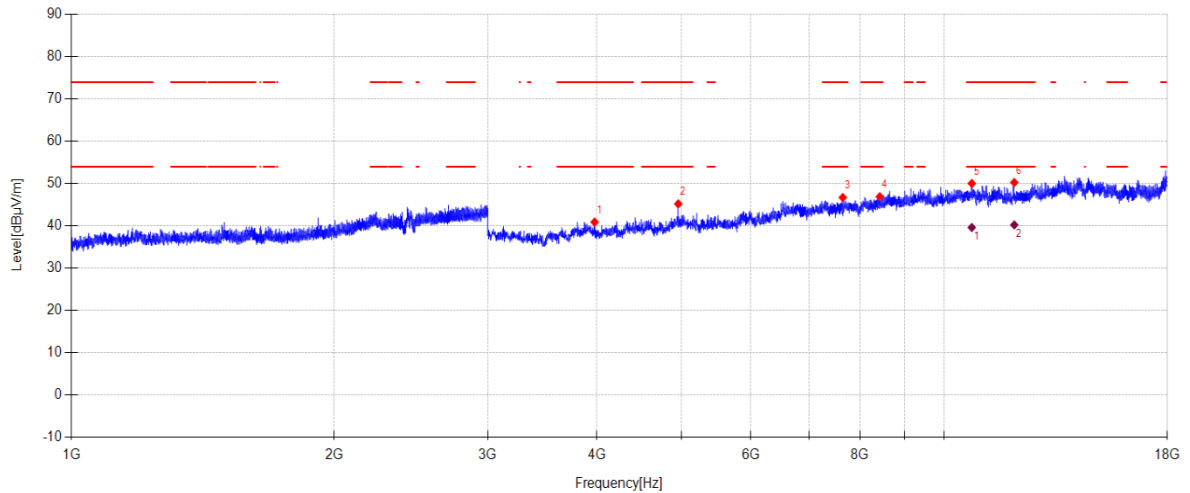
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10602.000	35.45	39.80	-36.59	38.66	54.00	15.34	AV	Vertical
2	11602.500	35.14	39.60	-35.83	38.91	54.00	15.09	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\43
Memo: Sample Number:S26070622-011 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	3975.000	50.84	31.65	-41.63	40.86	74.00	33.14	PK	Horizontal
2	4956.000	52.77	33.72	-41.31	45.18	74.00	28.82	PK	Horizontal
3	7648.500	49.20	37.30	-39.81	46.69	74.00	27.31	PK	Horizontal
4	8431.500	48.13	38.23	-39.48	46.88	74.00	27.12	PK	Horizontal
5	10747.500	46.48	40.00	-36.47	50.01	74.00	23.99	PK	Horizontal
6	12022.500	46.25	39.82	-35.82	50.25	74.00	23.75	PK	Horizontal

Final Data List

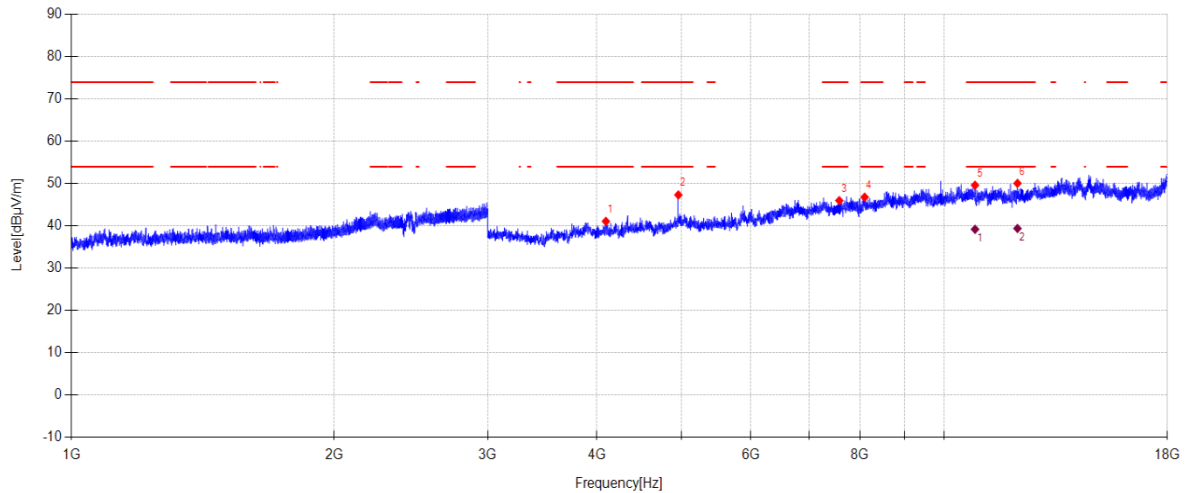
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10747.500	36.05	40.00	-36.47	39.58	54.00	14.42	AV	Horizontal
2	12022.500	36.20	39.82	-35.82	40.20	54.00	13.80	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\44
Memo: Sample Number:S26070622-011 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	4095.000	50.60	31.60	-41.16	41.04	74.00	32.96	PK	Vertical
2	4957.500	54.87	33.73	-41.30	47.30	74.00	26.70	PK	Vertical
3	7578.000	48.74	37.16	-39.94	45.96	74.00	28.04	PK	Vertical
4	8101.500	48.25	37.90	-39.39	46.76	74.00	27.24	PK	Vertical
5	10839.000	45.92	39.96	-36.28	49.60	74.00	24.40	PK	Vertical
6	12123.000	46.24	39.90	-36.09	50.05	74.00	23.95	PK	Vertical

Final Data List

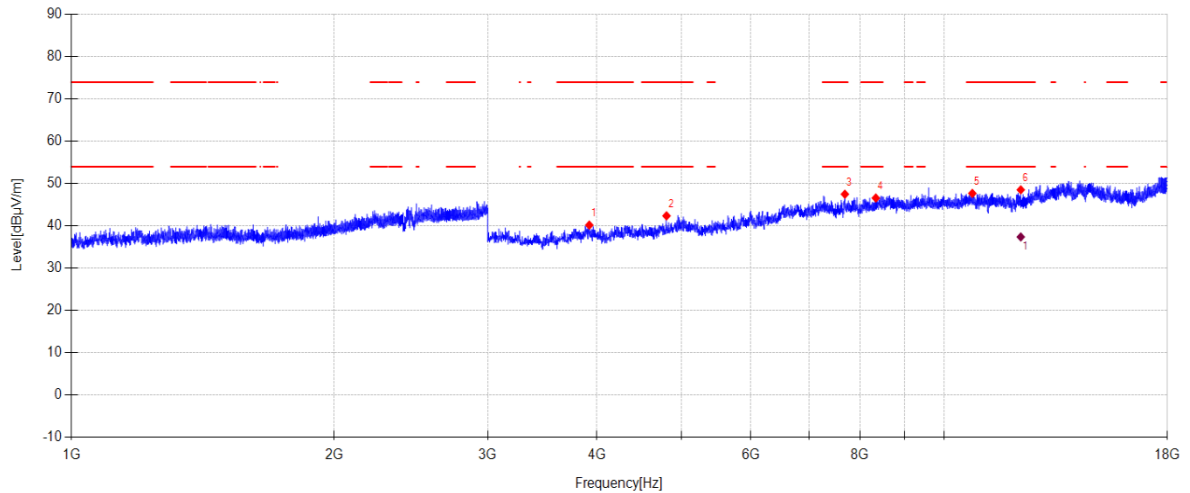
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10839.000	35.48	39.96	-36.28	39.16	54.00	14.84	AV	Vertical
2	12123.000	35.54	39.90	-36.09	39.35	54.00	14.65	AV	Vertical

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: 2026-07-31 **Tested By:** Zhong Nan
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\1
Memo: Sample Number:S26070622-011 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	3919.500	50.24	31.64	-41.73	40.15	74.00	33.85	PK	Horizontal
2	4804.500	51.30	33.22	-42.18	42.34	74.00	31.66	PK	Horizontal
3	7690.500	49.61	37.30	-39.44	47.47	74.00	26.53	PK	Horizontal
4	8344.500	48.13	38.00	-39.56	46.57	74.00	27.43	PK	Horizontal
5	10764.000	45.01	40.00	-37.35	47.66	74.00	26.34	PK	Horizontal
6	12229.500	45.72	39.87	-37.08	48.51	74.00	25.49	PK	Horizontal

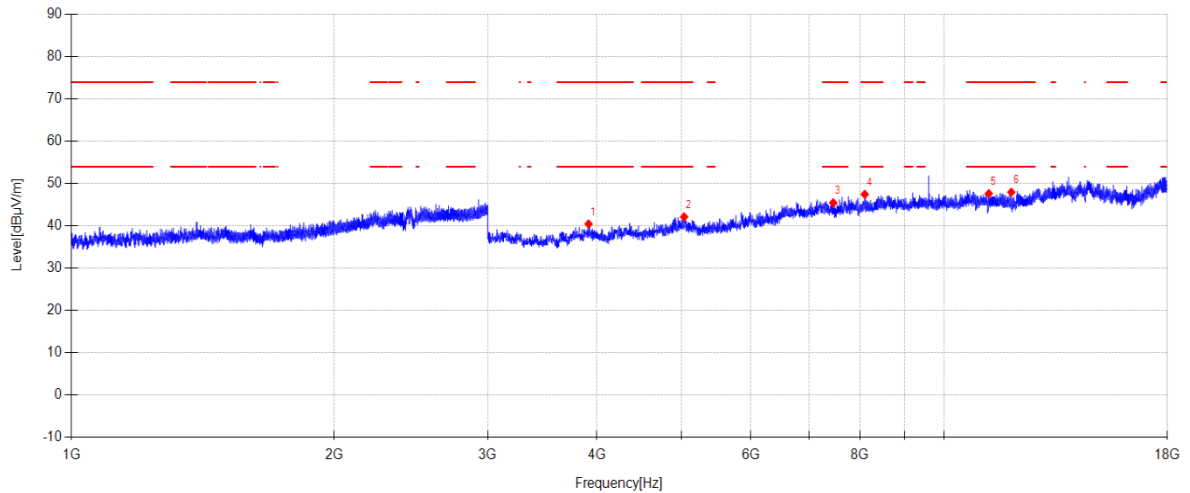
Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	12229.500	34.55	39.87	-37.08	37.34	54.00	16.66	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: 2026-07-31**Tested By:** Zhong Nan**Test Mode:** TX BLE 1M 2402MHz Mode**Power Supply:** Battery**Condition:** Temp:21.4°C;Humi:49.3%**Test Site:** 4# Fully Anechoic Room**File Path:** d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\2**Memo:** Sample Number:S26070622-011 Right side**Suspected Data List**

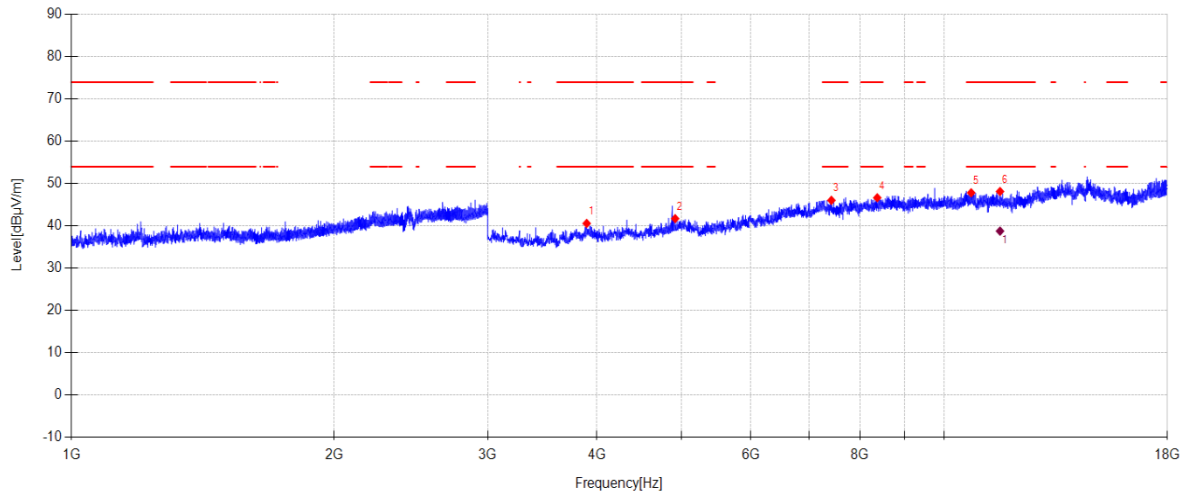
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3912.000	50.49	31.62	-41.70	40.41	74.00	33.59	PK	Vertical
2	5032.500	50.06	33.97	-41.93	42.10	74.00	31.90	PK	Vertical
3	7458.000	48.50	37.10	-40.17	45.43	74.00	28.57	PK	Vertical
4	8104.500	49.02	37.90	-39.48	47.44	74.00	26.56	PK	Vertical
5	11241.000	45.10	39.94	-37.42	47.62	74.00	26.38	PK	Vertical
6	11928.000	45.60	39.66	-37.31	47.95	74.00	26.05	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: 2026-07-31 **Tested By:** Zhong Nan
Test Mode: TX BLE 1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\3
Memo: Sample Number:S26070622-011 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	3892.500	50.62	31.59	-41.67	40.54	74.00	33.46	PK	Horizontal
2	4915.500	50.42	33.56	-42.29	41.69	74.00	32.31	PK	Horizontal
3	7422.000	48.83	37.16	-39.97	46.02	74.00	27.98	PK	Horizontal
4	8376.000	47.99	38.05	-39.41	46.63	74.00	27.37	PK	Horizontal
5	10731.000	45.22	40.00	-37.42	47.80	74.00	26.20	PK	Horizontal
6	11578.500	45.81	39.64	-37.34	48.11	74.00	25.89	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	11578.500	36.43	39.64	-37.34	38.73	54.00	15.27	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:

2026-07-31

Tested By:

Zhong Nan

Test Mode:

TX BLE 1M 2440MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

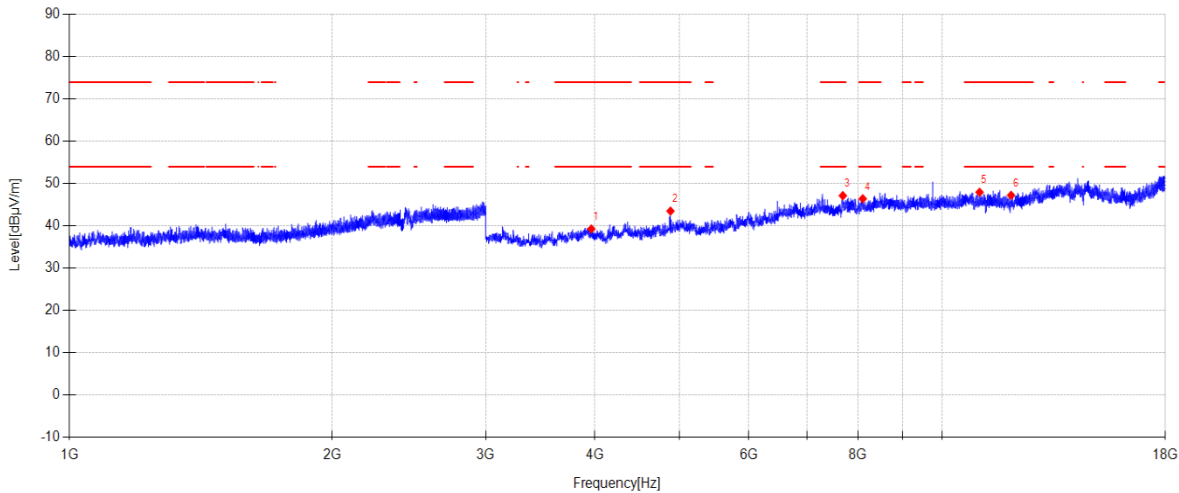
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\4

Memo:

Sample Number:S26070622-011 Right side



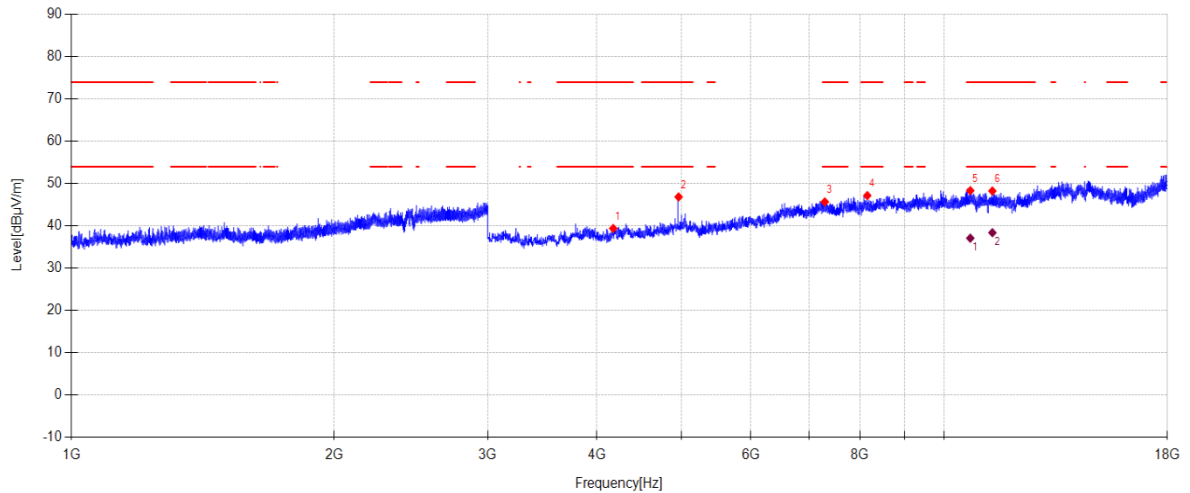
Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3961.500	49.43	31.68	-41.88	39.23	74.00	34.77	PK	Vertical
2	4881.000	52.34	33.46	-42.33	43.47	74.00	30.53	PK	Vertical
3	7689.000	49.27	37.30	-39.45	47.12	74.00	26.88	PK	Vertical
4	8104.500	47.98	37.90	-39.48	46.40	74.00	27.60	PK	Vertical
5	11028.000	45.52	39.70	-37.28	47.94	74.00	26.06	PK	Vertical
6	11985.000	44.79	39.77	-37.34	47.22	74.00	26.78	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: 2026-07-31 **Tested By:** Zhong Nan
Test Mode: TX BLE 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\5
Memo: Sample Number:S26070622-011 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	4174.500	49.62	31.80	-42.07	39.35	74.00	34.65	PK	Horizontal
2	4960.500	55.15	33.74	-42.06	46.83	74.00	27.17	PK	Horizontal
3	7294.500	48.18	37.71	-40.24	45.65	74.00	28.35	PK	Horizontal
4	8158.500	48.70	37.90	-39.46	47.14	74.00	26.86	PK	Horizontal
5	10705.500	45.79	40.00	-37.48	48.31	74.00	25.69	PK	Horizontal
6	11347.500	45.59	40.00	-37.36	48.23	74.00	25.77	PK	Horizontal

Final Data List

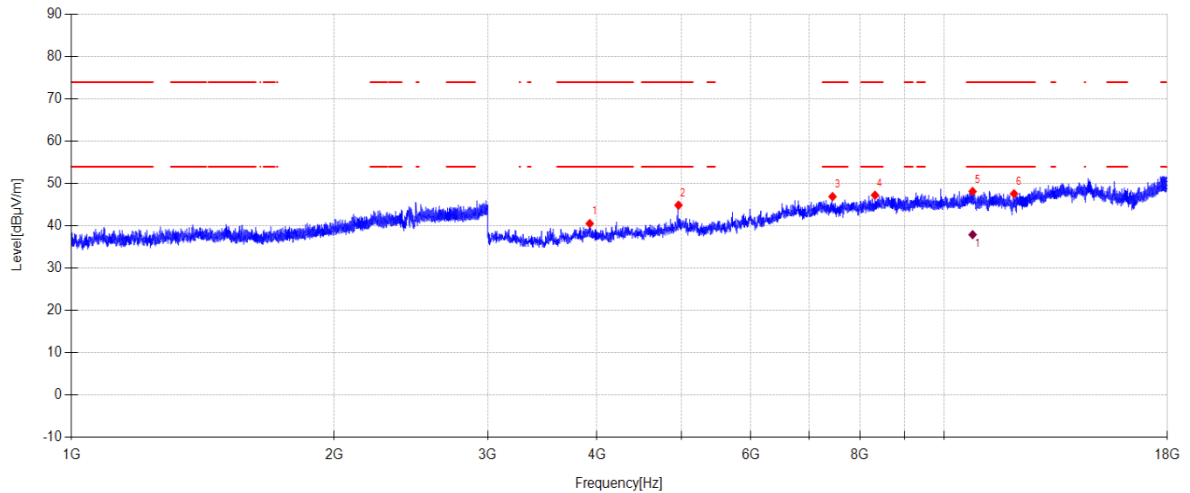
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10705.500	34.53	40.00	-37.48	37.05	54.00	16.95	AV	Horizontal
2	11347.500	35.71	40.00	-37.36	38.35	54.00	15.65	AV	Horizontal

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: 2026-07-31 **Tested By:** Zhong Nan
Test Mode: TX BLE 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\6
Memo: Sample Number:S26070622-011 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	3924.000	50.60	31.65	-41.74	40.51	74.00	33.49	PK	Vertical
2	4959.000	53.18	33.74	-42.06	44.86	74.00	29.14	PK	Vertical
3	7444.500	49.88	37.11	-40.09	46.90	74.00	27.10	PK	Vertical
4	8326.500	48.89	38.00	-39.65	47.24	74.00	26.76	PK	Vertical
5	10771.500	45.46	40.00	-37.33	48.13	74.00	25.87	PK	Vertical
6	12015.000	45.06	39.82	-37.30	47.58	74.00	26.42	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	10771.500	35.21	40.00	-37.33	37.88	54.00	16.12	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:

2026-07-31

Tested By:

Zhong Nan

Test Mode:

TX BLE 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

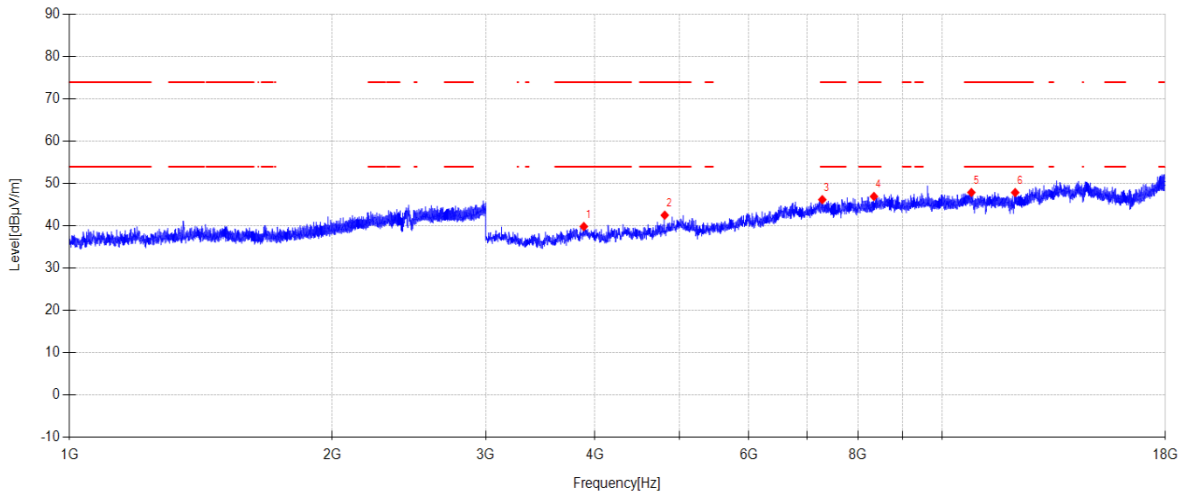
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\11

Memo:

Sample Number:S26070622-011 Right side



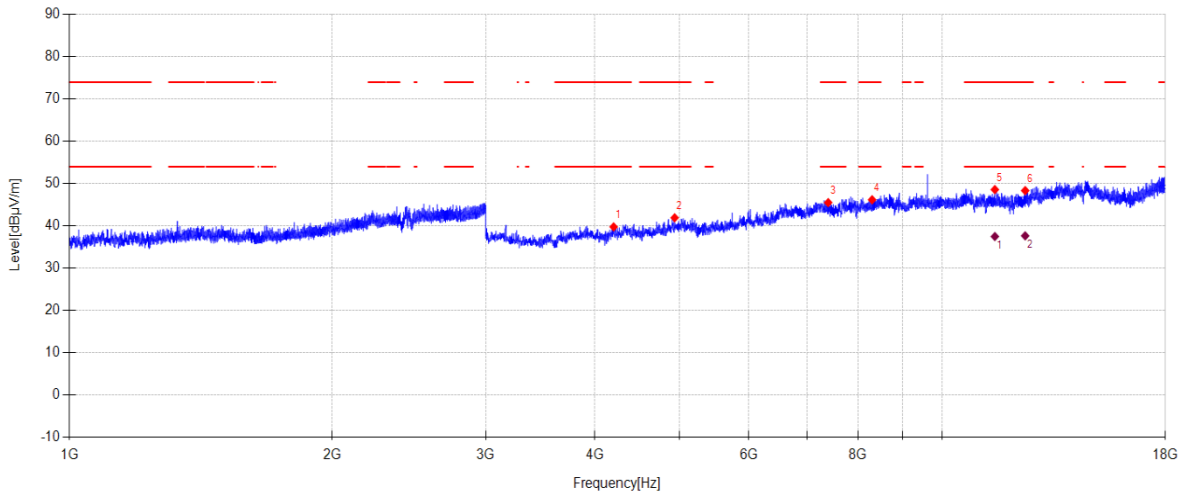
Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3883.500	49.92	31.57	-41.68	39.81	74.00	34.19	PK	Horizontal
2	4807.500	51.45	33.23	-42.19	42.49	74.00	31.51	PK	Horizontal
3	7284.000	48.72	37.73	-40.27	46.18	74.00	27.82	PK	Horizontal
4	8347.500	48.49	38.00	-39.55	46.94	74.00	27.06	PK	Horizontal
5	10792.500	45.17	40.00	-37.29	47.88	74.00	26.12	PK	Horizontal
6	12114.000	44.96	39.90	-37.00	47.86	74.00	26.14	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: 2026-07-31 **Tested By:** Zhong Nan
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\12
Memo: Sample Number:S26070622-011 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	4201.500	49.78	31.90	-41.96	39.72	74.00	34.28	PK	Vertical
2	4935.000	50.44	33.64	-42.19	41.89	74.00	32.11	PK	Vertical
3	7398.000	48.12	37.21	-39.85	45.48	74.00	28.52	PK	Vertical
4	8307.000	47.90	38.00	-39.75	46.15	74.00	27.85	PK	Vertical
5	11482.500	46.30	39.84	-37.58	48.56	74.00	25.44	PK	Vertical
6	12438.000	45.46	39.74	-36.88	48.32	74.00	25.68	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	11482.500	35.18	39.84	-37.58	37.44	54.00	16.56	AV	Vertical
2	12438.000	34.74	39.74	-36.88	37.60	54.00	16.40	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:

2026-07-31

Tested By:

Zhong Nan

Test Mode:

TX BLE 2M 2440MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

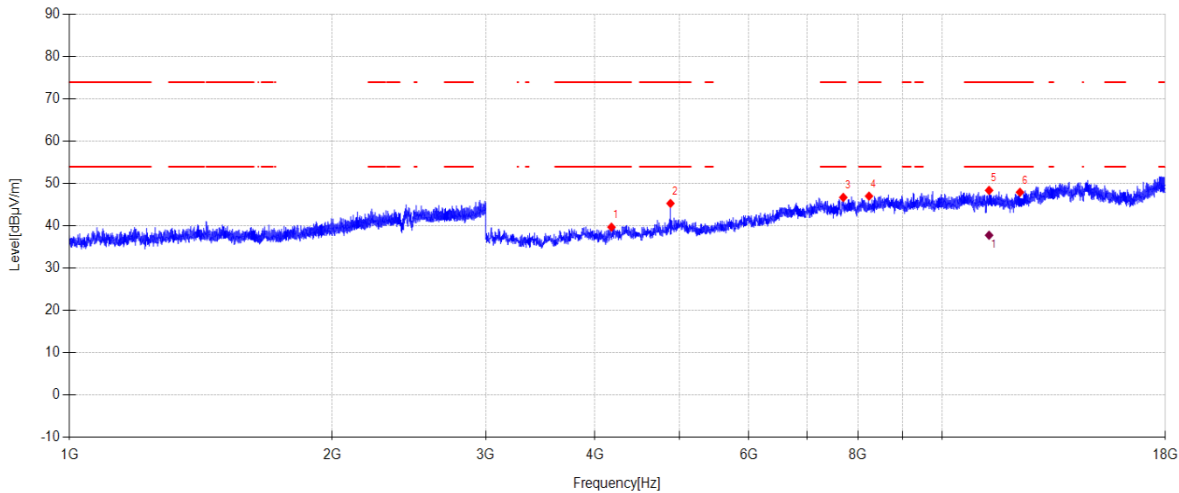
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\9

Memo:

Sample Number:S26070622-011 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	4177.500	49.92	31.81	-42.06	39.67	74.00	34.33	PK	Horizontal
2	4881.000	54.15	33.46	-42.33	45.28	74.00	28.72	PK	Horizontal
3	7699.500	48.80	37.30	-39.39	46.71	74.00	27.29	PK	Horizontal
4	8239.500	48.70	37.90	-39.58	47.02	74.00	26.98	PK	Horizontal
5	11308.500	45.66	40.00	-37.29	48.37	74.00	25.63	PK	Horizontal
6	12268.500	45.22	39.83	-37.12	47.93	74.00	26.07	PK	Horizontal

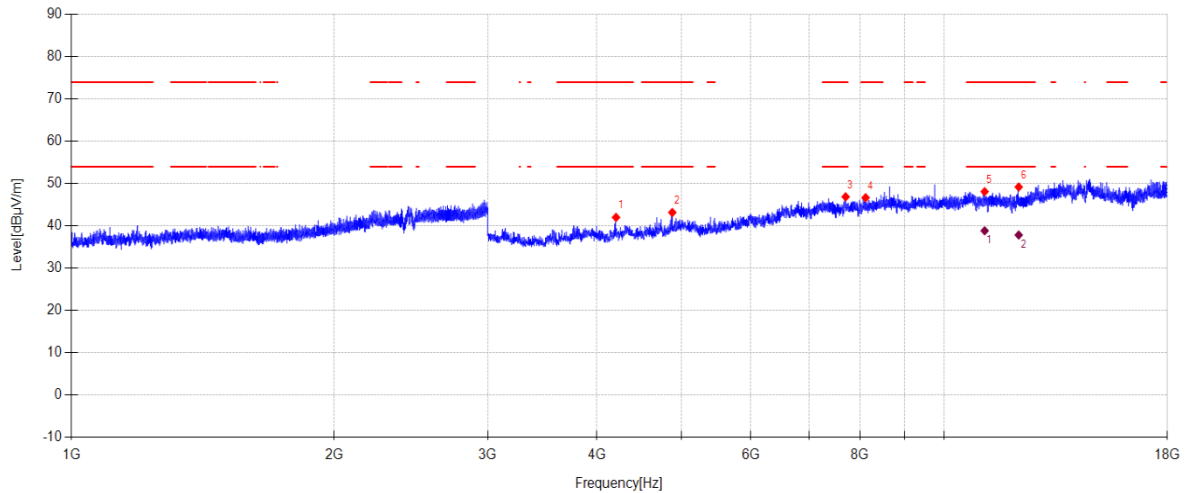
Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11308.500	35.04	40.00	-37.29	37.75	54.00	16.25	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-31 **Tested By:** Zhong Nan
Test Mode: TX BLE 2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\10
Memo: Sample Number:S26070622-011 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	4206.000	52.02	31.91	-41.95	41.98	74.00	32.02	PK	Vertical
2	4878.000	52.01	33.46	-42.33	43.14	74.00	30.86	PK	Vertical
3	7705.500	48.95	37.31	-39.41	46.85	74.00	27.15	PK	Vertical
4	8122.500	48.21	37.90	-39.47	46.64	74.00	27.36	PK	Vertical
5	11118.000	45.72	39.74	-37.38	48.08	74.00	25.92	PK	Vertical
6	12163.500	46.29	39.90	-37.02	49.17	74.00	24.83	PK	Vertical

Final Data List

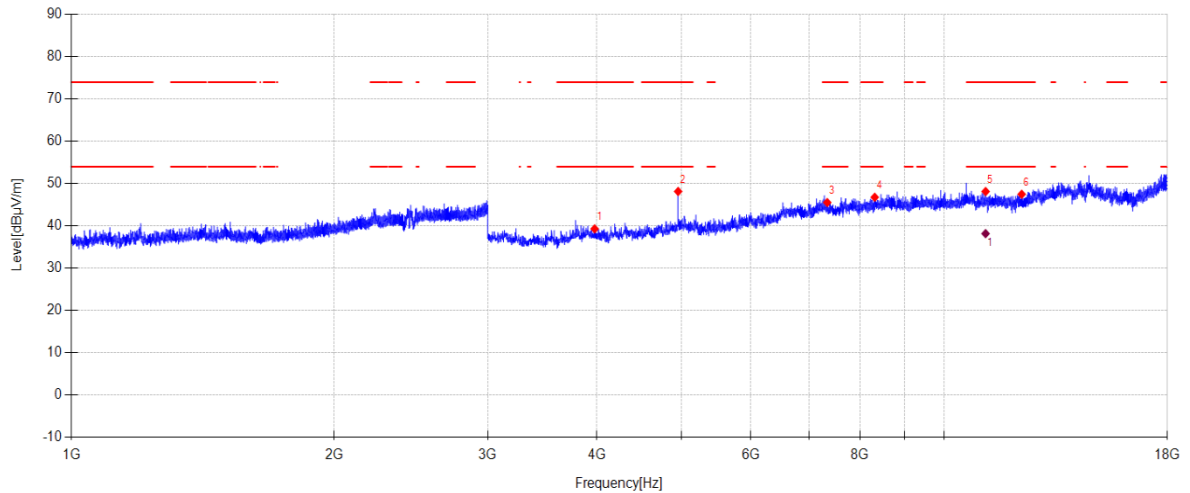
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11118.000	36.45	39.74	-37.38	38.81	54.00	15.19	AV	Vertical
2	12163.500	34.92	39.90	-37.02	37.80	54.00	16.20	AV	Vertical

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: 2026-07-31 **Tested By:** Zhong Nan
Test Mode: TX BLE 2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\7
Memo: Sample Number:S26070622-011 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	3975.000	49.53	31.65	-41.92	39.26	74.00	34.74	PK	Horizontal
2	4954.500	56.49	33.72	-42.09	48.12	74.00	25.88	PK	Horizontal
3	7341.000	48.12	37.45	-40.07	45.50	74.00	28.50	PK	Horizontal
4	8320.500	48.43	38.00	-39.68	46.75	74.00	27.25	PK	Horizontal
5	11146.500	45.74	39.79	-37.42	48.11	74.00	25.89	PK	Horizontal
6	12259.500	44.73	39.84	-37.11	47.46	74.00	26.54	PK	Horizontal

Final Data List

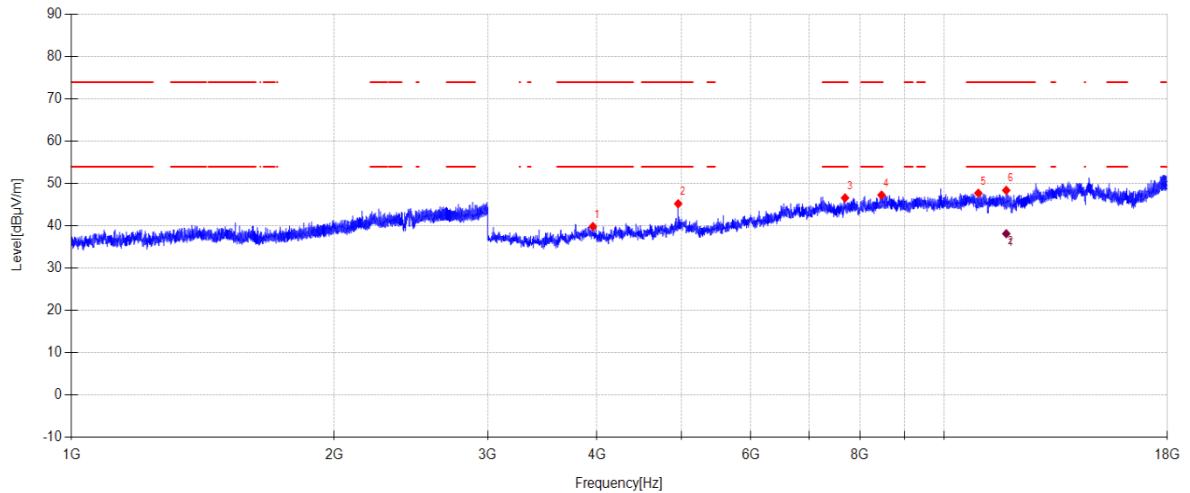
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11146.500	35.76	39.79	-37.42	38.13	54.00	15.87	AV	Horizontal

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: 2026-07-31 **Tested By:** Zhong Nan
Test Mode: TX BLE 2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\8
Memo: Sample Number:S26070622-011 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	3957.000	49.99	31.69	-41.86	39.82	74.00	34.18	PK	Vertical
2	4954.500	53.58	33.72	-42.09	45.21	74.00	28.79	PK	Vertical
3	7693.500	48.72	37.30	-39.43	46.59	74.00	27.41	PK	Vertical
4	8470.500	48.32	38.30	-39.35	47.27	74.00	26.73	PK	Vertical
5	10935.000	45.34	39.83	-37.46	47.71	74.00	26.29	PK	Vertical
6	11770.500	46.27	39.50	-37.38	48.39	74.00	25.61	PK	Vertical

Final Data List

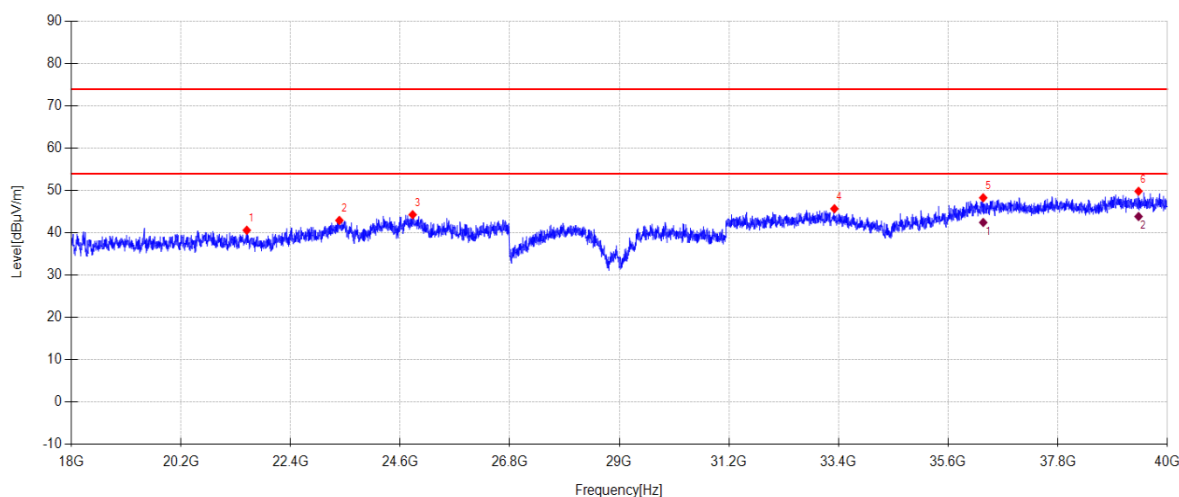
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11770.500	36.00	39.50	-37.38	38.12	54.00	15.88	AV	Vertical
2	11770.500	36.35	39.50	-37.38	38.47	54.00	15.53	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\55
Memo: Sample Number:S26070622-011 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	21521.182	49.12	38.45	3.91	40.58	74.00	33.42	PK	Horizontal
2	23379.807	49.99	39.22	4.65	42.91	74.00	31.09	PK	Horizontal
3	24851.666	49.90	39.53	4.72	44.27	74.00	29.73	PK	Horizontal
4	33317.544	46.99	41.73	5.47	45.68	74.00	28.32	PK	Horizontal
5	36304.236	48.48	42.83	6.17	48.28	74.00	25.72	PK	Horizontal
6	39422.537	47.52	46.24	6.64	49.83	74.00	24.17	PK	Horizontal

Final Data List

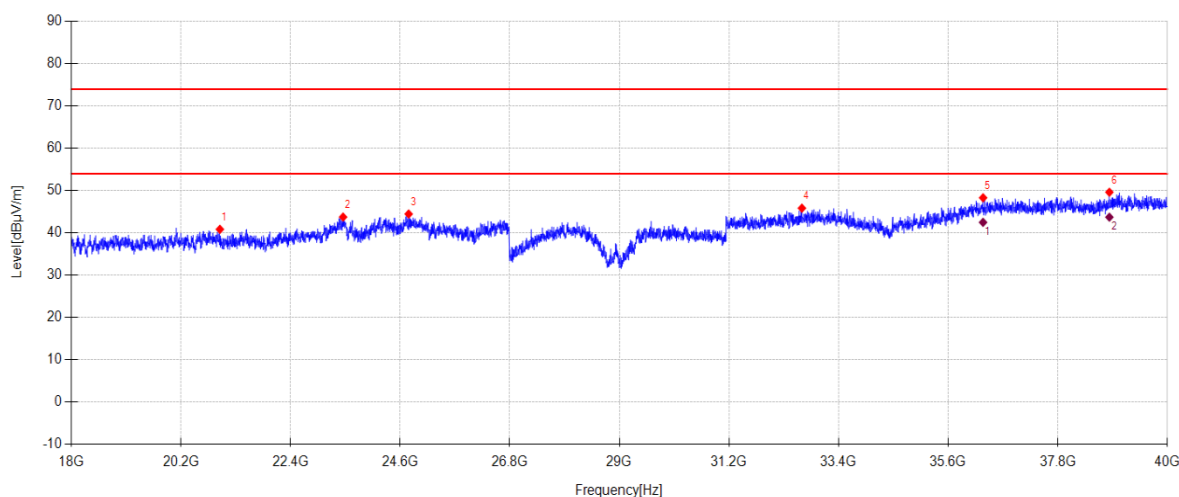
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36304.236	42.63	42.83	6.17	42.43	54.00	11.57	AV	Horizontal
2	39422.537	41.53	46.24	6.64	43.84	54.00	10.16	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\56
Memo: Sample Number:S26070622-011 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	20981.321	49.27	38.39	3.67	40.81	74.00	33.19	PK	Vertical
2	23455.012	50.68	39.21	4.68	43.72	74.00	30.28	PK	Vertical
3	24771.090	50.16	39.49	4.70	44.44	74.00	29.56	PK	Vertical
4	32664.876	47.04	41.47	5.22	45.82	74.00	28.18	PK	Vertical
5	36301.550	48.49	42.83	6.16	48.28	74.00	25.72	PK	Vertical
6	38837.016	47.49	45.57	6.33	49.60	74.00	24.40	PK	Vertical

Final Data List

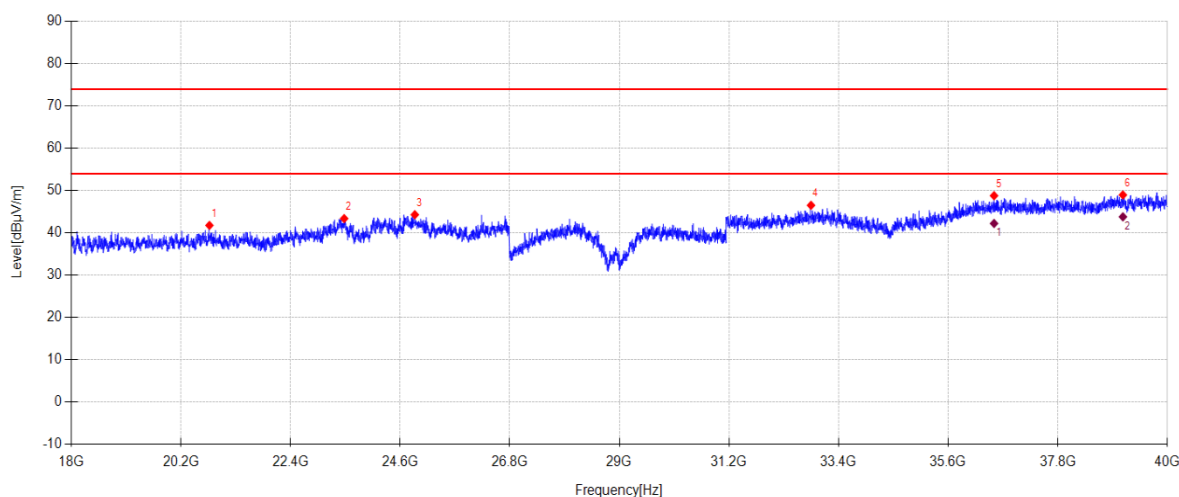
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36301.550	42.67	42.83	6.16	42.46	54.00	11.54	AV	Vertical
2	38837.016	41.58	45.57	6.33	43.69	54.00	10.31	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijong
Test Mode: TX BLE 1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\53
Memo: Sample Number:S26070622-011 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	49.99	38.33	3.75	41.74	74.00	32.26	PK	Horizontal
2	23476.499	50.28	39.20	4.69	43.35	74.00	30.65	PK	Horizontal
3	24894.640	49.86	39.55	4.73	44.27	74.00	29.73	PK	Horizontal
4	32847.516	47.57	41.54	5.30	46.49	74.00	27.51	PK	Horizontal
5	36521.792	48.73	42.85	6.43	48.77	74.00	25.23	PK	Horizontal
6	39108.290	46.46	45.99	6.60	48.95	74.00	25.05	PK	Horizontal

Final Data List

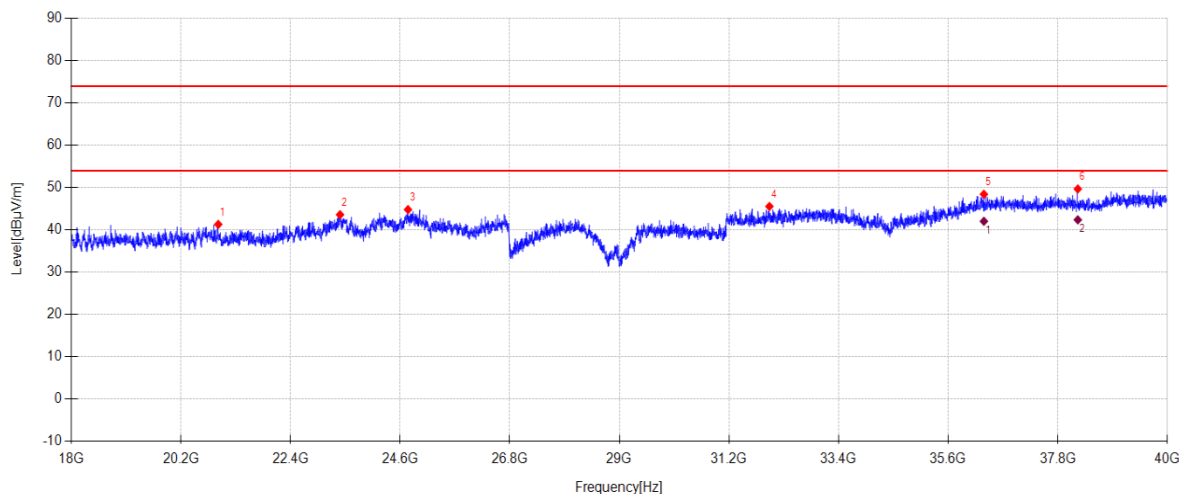
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36521.792	42.15	42.85	6.43	42.19	54.00	11.81	AV	Horizontal
2	39108.290	41.28	45.99	6.60	43.77	54.00	10.23	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\54
Memo: Sample Number:S26070622-011 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	20949.090	49.70	38.38	3.68	41.27	74.00	32.73	PK	Vertical
2	23393.236	50.61	39.22	4.66	43.56	74.00	30.44	PK	Vertical
3	24757.661	50.50	39.48	4.70	44.77	74.00	29.23	PK	Vertical
4	32012.209	46.80	41.20	5.36	45.52	74.00	28.48	PK	Vertical
5	36317.666	48.59	42.83	6.19	48.41	74.00	25.59	PK	Vertical
6	38203.150	48.88	44.31	5.69	49.66	74.00	24.34	PK	Vertical

Final Data List

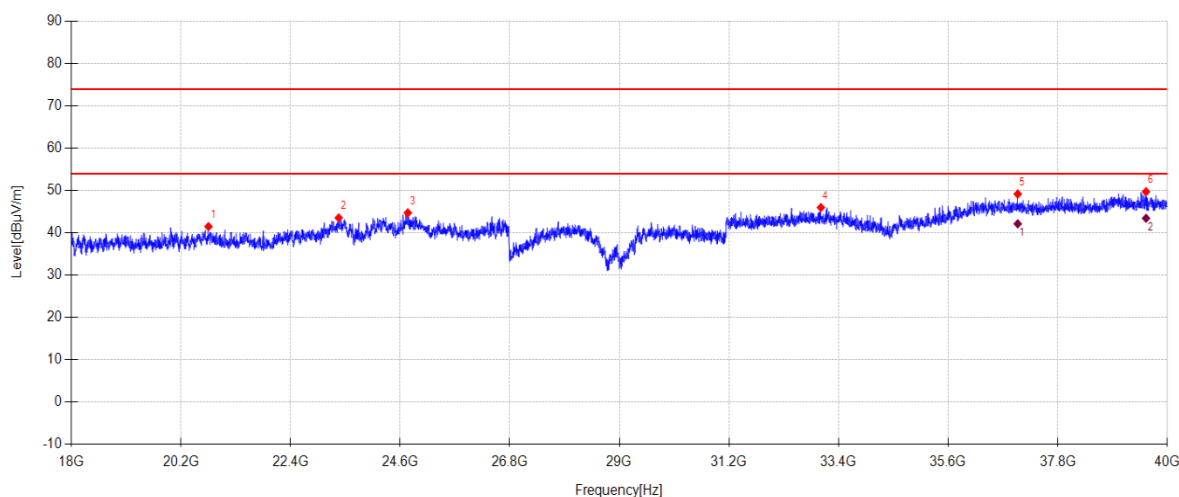
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36317.666	42.18	42.83	6.19	42.00	54.00	12.00	AV	Vertical
2	38203.150	41.57	44.31	5.69	42.35	54.00	11.65	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\51
Memo: Sample Number:S26070622-011 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	20753.022	49.68	38.33	3.76	41.45	74.00	32.55	PK	Horizontal
2	23366.378	50.60	39.23	4.65	43.52	74.00	30.48	PK	Horizontal
3	24752.289	50.44	39.48	4.70	44.71	74.00	29.29	PK	Horizontal
4	33046.270	46.99	41.62	5.38	45.97	74.00	28.03	PK	Horizontal
5	36997.192	49.58	42.90	6.04	49.18	74.00	24.82	PK	Horizontal
6	39572.946	47.57	46.36	6.59	49.72	74.00	24.28	PK	Horizontal

Final Data List

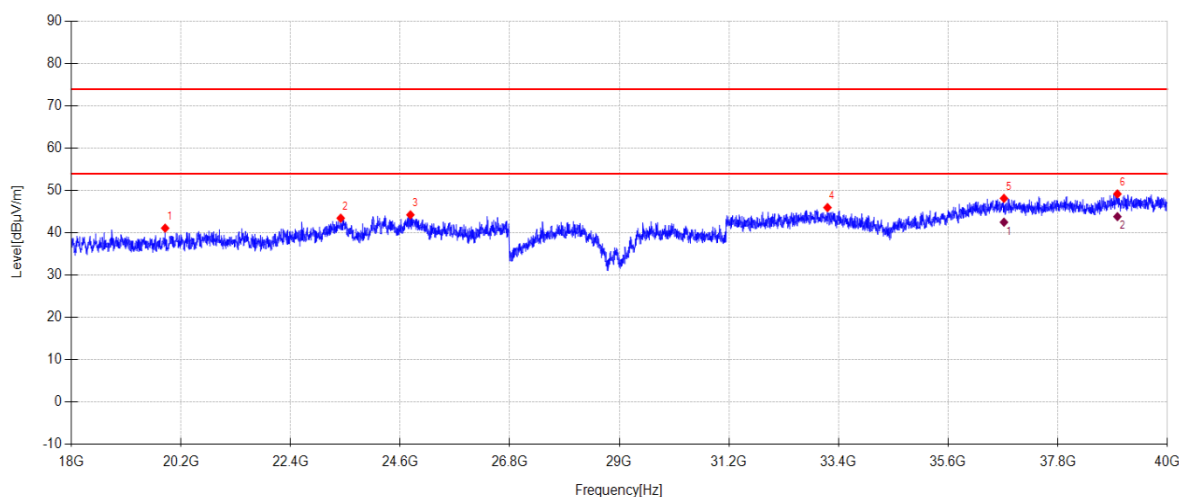
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36997.192	42.51	42.90	6.04	42.11	54.00	11.89	AV	Horizontal
2	39572.946	41.28	46.36	6.59	43.43	54.00	10.57	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\52
Memo: Sample Number:S26070622-011 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	19882.798	48.80	38.11	3.76	41.08	74.00	32.92	PK	Vertical
2	23406.666	50.47	39.22	4.66	43.44	74.00	30.56	PK	Vertical
3	24806.007	49.93	39.50	4.71	44.24	74.00	29.76	PK	Vertical
4	33177.878	47.13	41.67	5.42	45.96	74.00	28.04	PK	Vertical
5	36720.547	48.28	42.87	6.27	48.14	74.00	25.86	PK	Vertical
6	38998.169	46.64	45.90	6.59	49.19	74.00	24.81	PK	Vertical

Final Data List

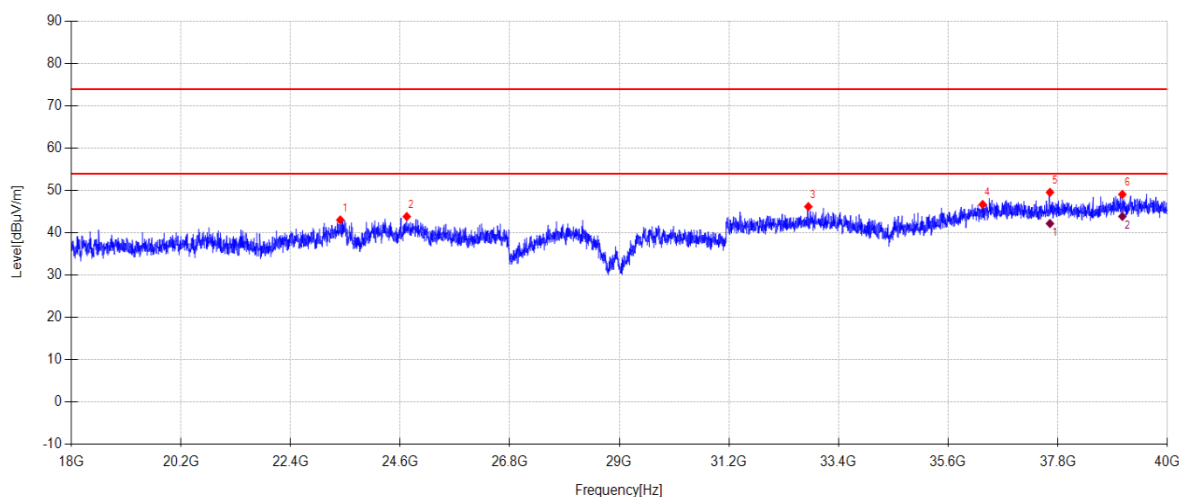
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36720.547	42.63	42.87	6.27	42.49	54.00	11.51	AV	Vertical
2	38998.169	41.27	45.90	6.59	43.82	54.00	10.18	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijong
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\45
Memo: Sample Number:S26070622-011 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	23398.608	50.07	39.22	4.66	43.03	74.00	30.97	PK	Horizontal
2	24733.488	49.59	39.47	4.69	43.83	74.00	30.17	PK	Horizontal
3	32793.798	47.31	41.52	5.27	46.18	74.00	27.82	PK	Horizontal
4	36293.493	46.91	42.83	6.15	46.69	74.00	27.31	PK	Horizontal
5	37644.488	49.96	43.54	5.22	49.57	74.00	24.43	PK	Horizontal
6	39097.546	46.59	45.98	6.60	49.08	74.00	24.92	PK	Horizontal

Final Data List

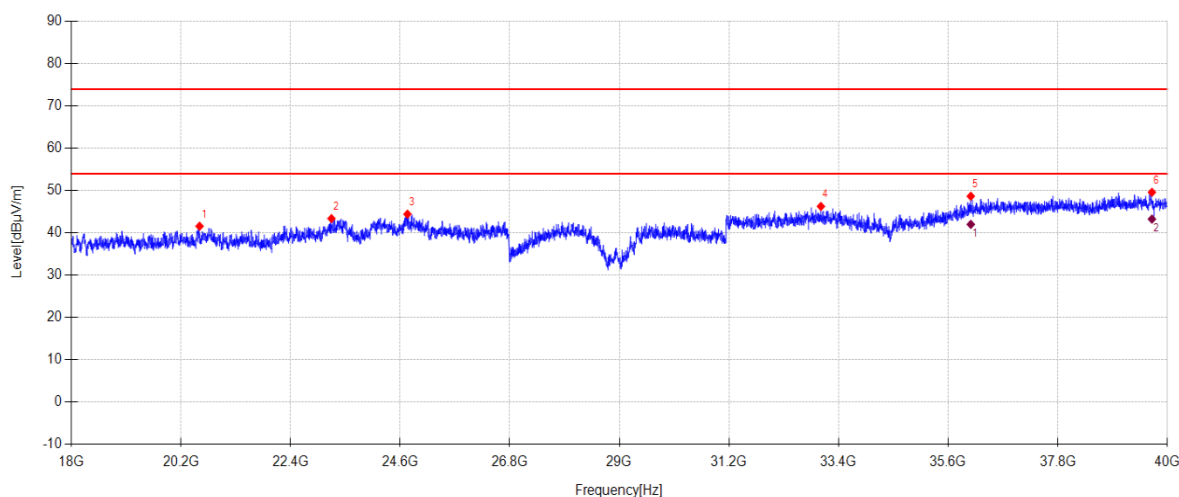
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37644.488	42.56	43.54	5.22	42.17	54.00	11.83	AV	Horizontal
2	39097.546	41.38	45.98	6.60	43.87	54.00	10.13	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\46
Memo: Sample Number:S26070622-011 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	20573.068	49.60	38.27	3.83	41.54	74.00	32.46	PK	Vertical
2	23221.340	50.65	39.26	4.59	43.35	74.00	30.65	PK	Vertical
3	24746.917	50.16	39.47	4.69	44.40	74.00	29.60	PK	Vertical
4	33046.270	47.26	41.62	5.38	46.24	74.00	27.76	PK	Vertical
5	36054.450	49.18	42.81	5.81	48.65	74.00	25.35	PK	Vertical
6	39691.124	47.62	46.45	6.50	49.59	74.00	24.41	PK	Vertical

Final Data List

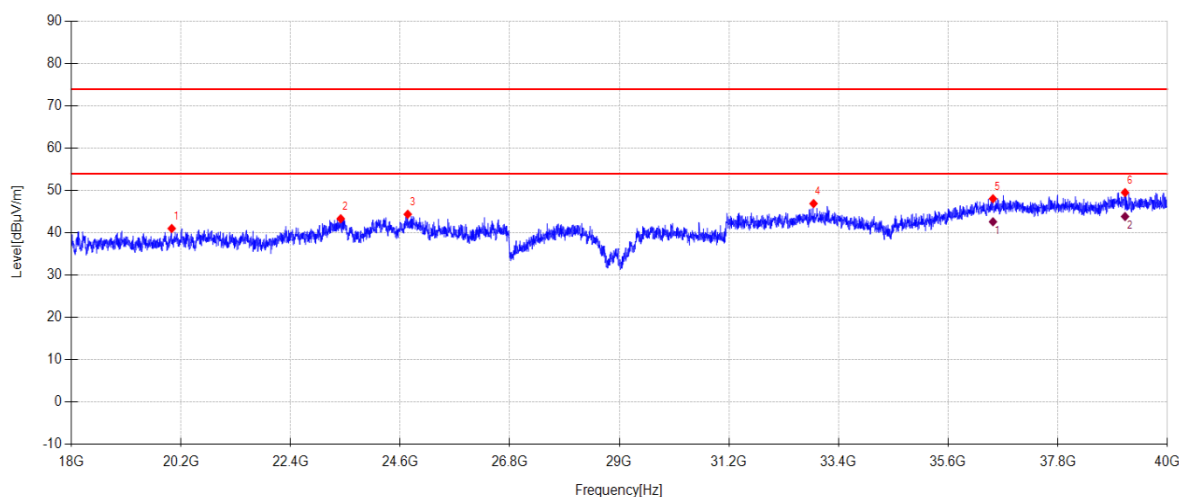
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1	36054.450	42.51	42.81	5.81	41.98	54.00	12.02	AV	Vertical
2	39691.124	41.26	46.45	6.50	43.23	54.00	10.77	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\47
Memo: Sample Number:S26070622-011 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	20014.406	48.86	38.10	3.69	41.00	74.00	33.00	PK	Horizontal
2	23406.666	50.34	39.22	4.66	43.31	74.00	30.69	PK	Horizontal
3	24752.289	50.10	39.48	4.70	44.37	74.00	29.63	PK	Horizontal
4	32898.547	47.95	41.56	5.32	46.90	74.00	27.10	PK	Horizontal
5	36500.305	47.99	42.85	6.45	48.05	74.00	25.95	PK	Horizontal
6	39151.264	47.05	46.02	6.61	49.51	74.00	24.49	PK	Horizontal

Final Data List

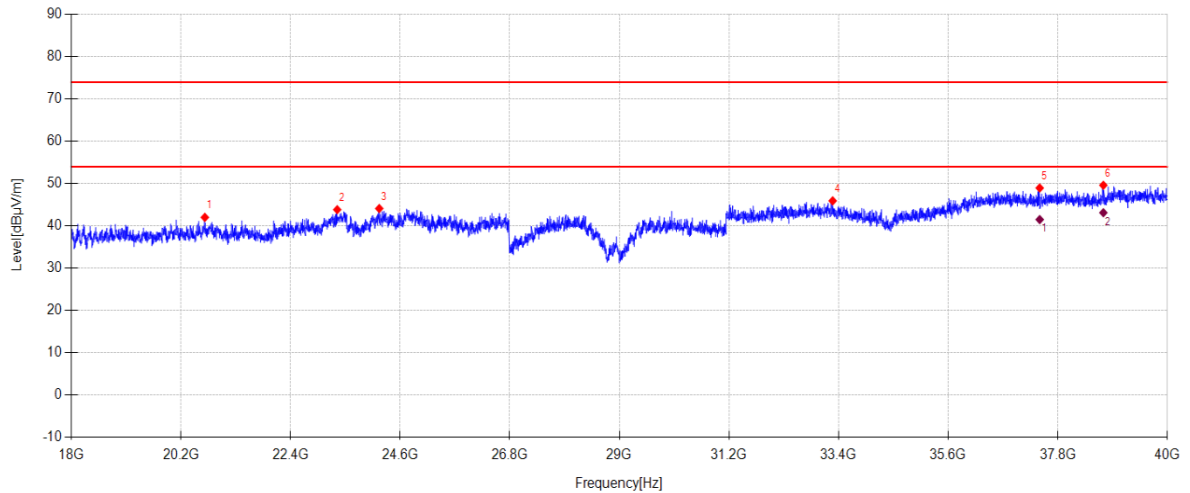
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36500.305	42.53	42.85	6.45	42.59	54.00	11.41	AV	Horizontal
2	39151.264	41.38	46.02	6.61	43.84	54.00	10.16	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\48
Memo: Sample Number:S26070622-011 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	20680.503	50.14	38.30	3.79	41.98	74.00	32.02	PK	Vertical
2	23336.833	50.94	39.23	4.64	43.81	74.00	30.19	PK	Vertical
3	24180.198	50.44	39.19	4.54	44.08	74.00	29.92	PK	Vertical
4	33282.627	47.17	41.71	5.46	45.89	74.00	28.11	PK	Vertical
5	37437.675	49.63	43.34	5.18	48.94	74.00	25.06	PK	Vertical
6	38716.152	47.79	45.33	6.14	49.58	74.00	24.42	PK	Vertical

Final Data List

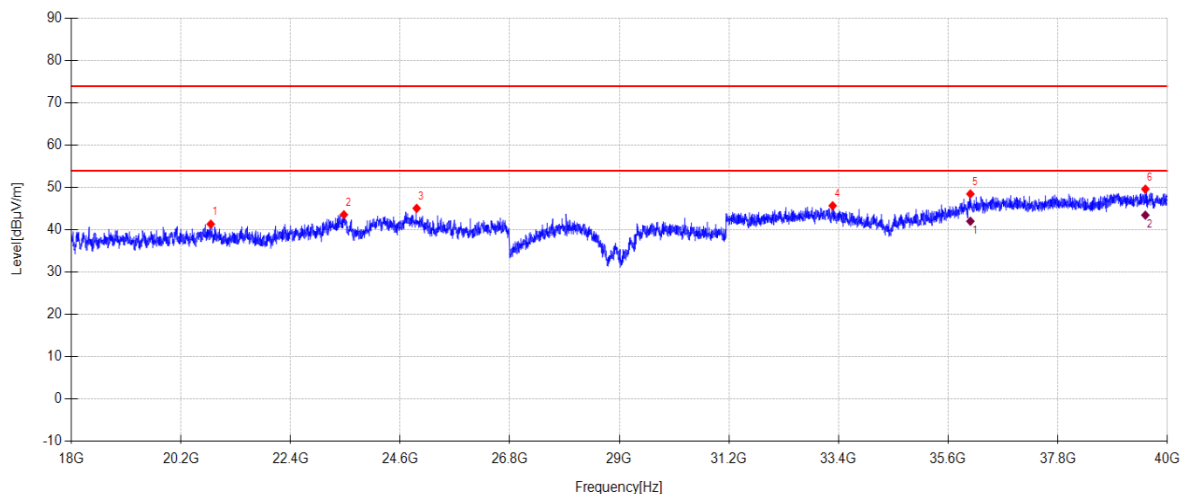
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37437.675	42.15	43.34	5.18	41.46	54.00	12.54	AV	Vertical
2	38716.152	41.29	45.33	6.14	43.08	54.00	10.92	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\49
Memo: Sample Number:S26070622-011 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	20798.681	49.61	38.34	3.74	41.33	74.00	32.67	PK	Horizontal
2	23471.127	50.50	39.21	4.69	43.57	74.00	30.43	PK	Horizontal
3	24932.243	50.62	39.57	4.74	45.07	74.00	28.93	PK	Horizontal
4	33282.627	46.97	41.71	5.46	45.69	74.00	28.31	PK	Horizontal
5	36046.392	49.03	42.80	5.80	48.48	74.00	25.52	PK	Horizontal
6	39559.517	47.45	46.35	6.60	49.62	74.00	24.38	PK	Horizontal

Final Data List

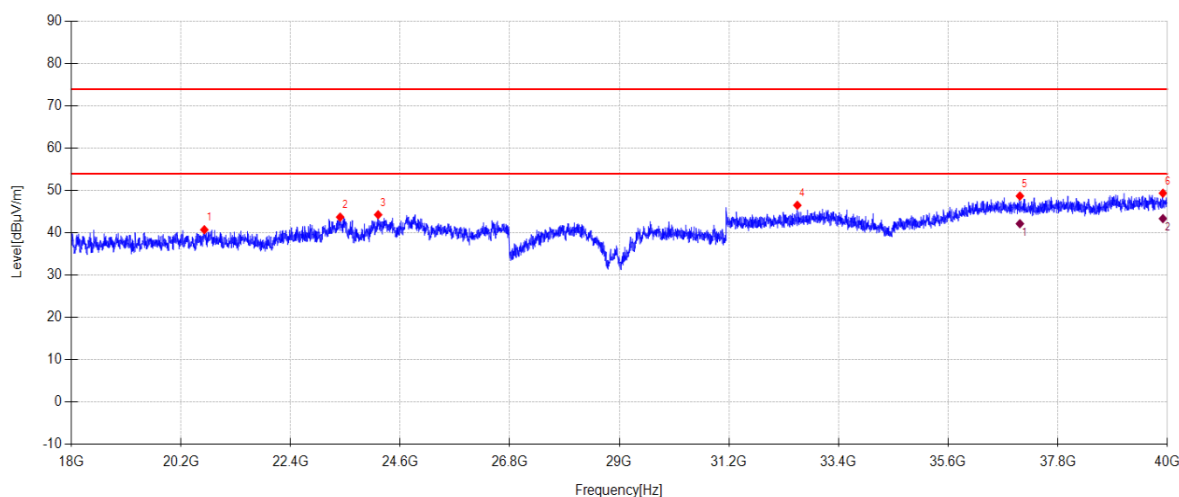
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36046.392	42.56	42.80	5.80	42.01	54.00	11.99	AV	Horizontal
2	39559.517	41.28	46.35	6.60	43.45	54.00	10.55	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\50
Memo: Sample Number:S26070622-011 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	20669.759	48.85	38.30	3.79	40.70	74.00	33.30	PK	Vertical
2	23395.922	50.75	39.22	4.66	43.70	74.00	30.30	PK	Vertical
3	24158.711	50.64	39.18	4.53	44.26	74.00	29.74	PK	Vertical
4	32573.556	47.79	41.43	5.18	46.50	74.00	27.50	PK	Vertical
5	37040.166	49.12	42.94	5.96	48.69	74.00	25.31	PK	Vertical
6	39911.366	47.71	46.63	6.34	49.37	74.00	24.63	PK	Vertical

Final Data List

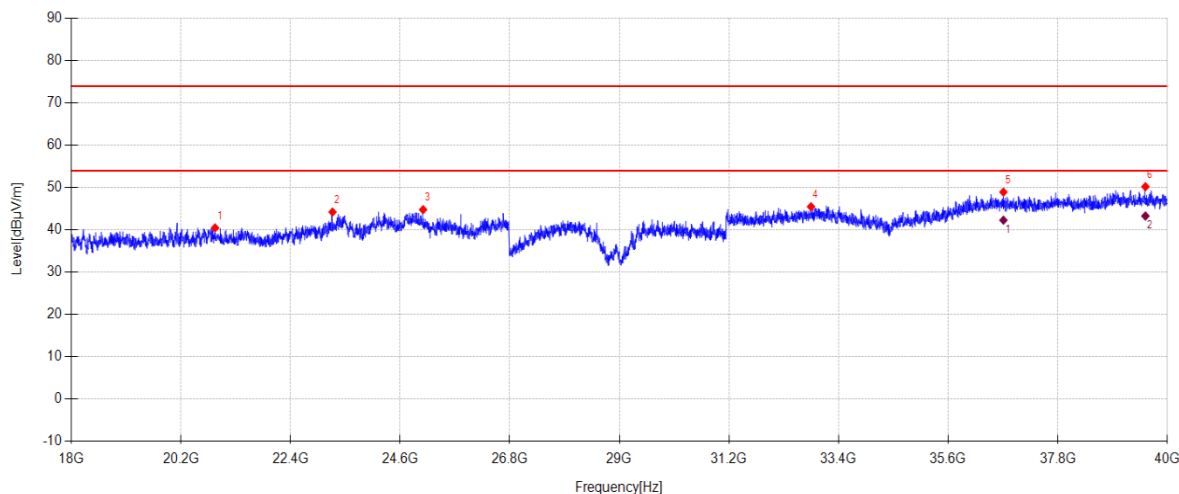
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37040.166	42.57	42.94	5.96	42.14	54.00	11.86	AV	Vertical
2	39911.366	41.69	46.63	6.34	43.35	54.00	10.65	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\13
Memo: Sample Number:S26070622-011 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	20884.629	48.80	38.37	3.71	40.44	74.00	33.56	PK	Horizontal
2	23242.827	51.46	39.25	4.60	44.19	74.00	29.81	PK	Horizontal
3	25061.165	50.27	39.58	4.76	44.76	74.00	29.24	PK	Horizontal
4	32847.516	46.54	41.54	5.30	45.46	74.00	28.54	PK	Horizontal
5	36709.803	49.05	42.87	6.28	48.92	74.00	25.08	PK	Horizontal
6	39559.517	48.03	46.35	6.60	50.20	74.00	23.80	PK	Horizontal

Final Data List

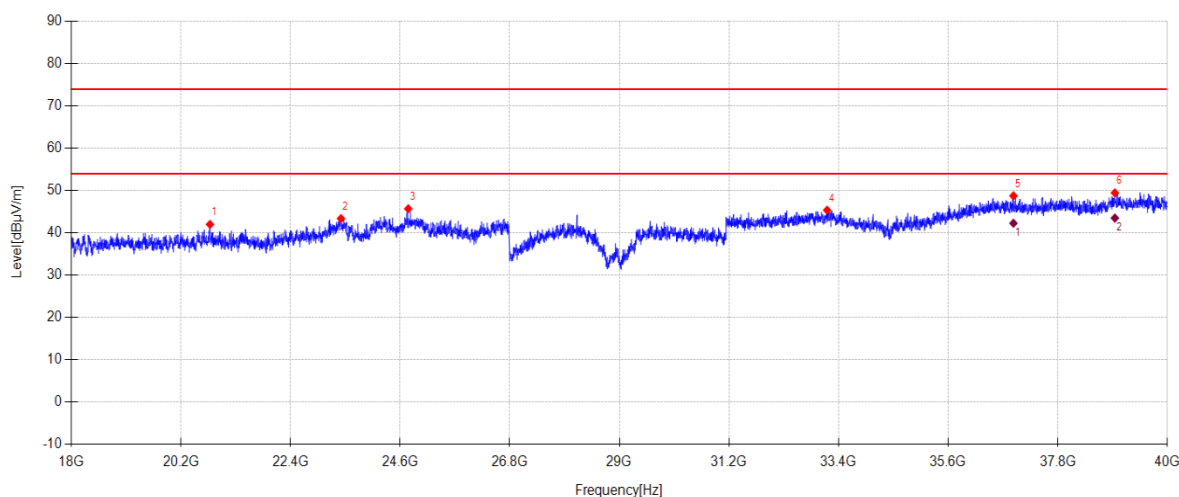
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36709.803	42.39	42.87	6.28	42.26	54.00	11.74	AV	Horizontal
2	39559.517	41.08	46.35	6.60	43.25	54.00	10.75	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\14
Memo: Sample Number:S26070622-011 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	20782.566	50.23	38.33	3.75	41.97	74.00	32.03	PK	Vertical
2	23412.038	50.36	39.22	4.67	43.35	74.00	30.65	PK	Vertical
3	24763.033	51.41	39.48	4.70	45.68	74.00	28.32	PK	Vertical
4	33169.821	46.50	41.67	5.42	45.34	74.00	28.66	PK	Vertical
5	36911.244	49.06	42.89	6.11	48.74	74.00	25.26	PK	Vertical
6	38947.137	47.02	45.79	6.51	49.43	74.00	24.57	PK	Vertical

Final Data List

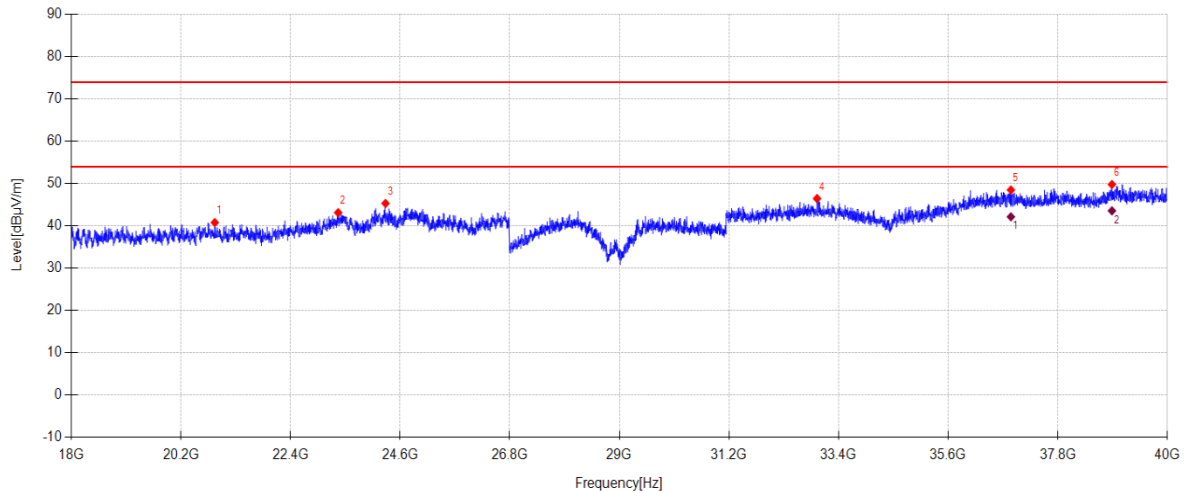
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36911.244	42.56	42.89	6.11	42.24	54.00	11.76	AV	Vertical
2	38947.137	41.06	45.79	6.51	43.47	54.00	10.53	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\15
Memo: Sample Number:S26070622-011 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	20879.258	49.11	38.36	3.71	40.75	74.00	33.25	PK	Horizontal
2	23355.634	50.20	39.23	4.65	43.10	74.00	30.90	PK	Horizontal
3	24306.434	51.51	39.25	4.58	45.29	74.00	28.71	PK	Horizontal
4	32968.380	47.43	41.59	5.35	46.43	74.00	27.57	PK	Horizontal
5	36860.212	48.74	42.89	6.15	48.47	74.00	25.53	PK	Horizontal
6	38888.048	47.53	45.68	6.41	49.78	74.00	24.22	PK	Horizontal

Final Data List

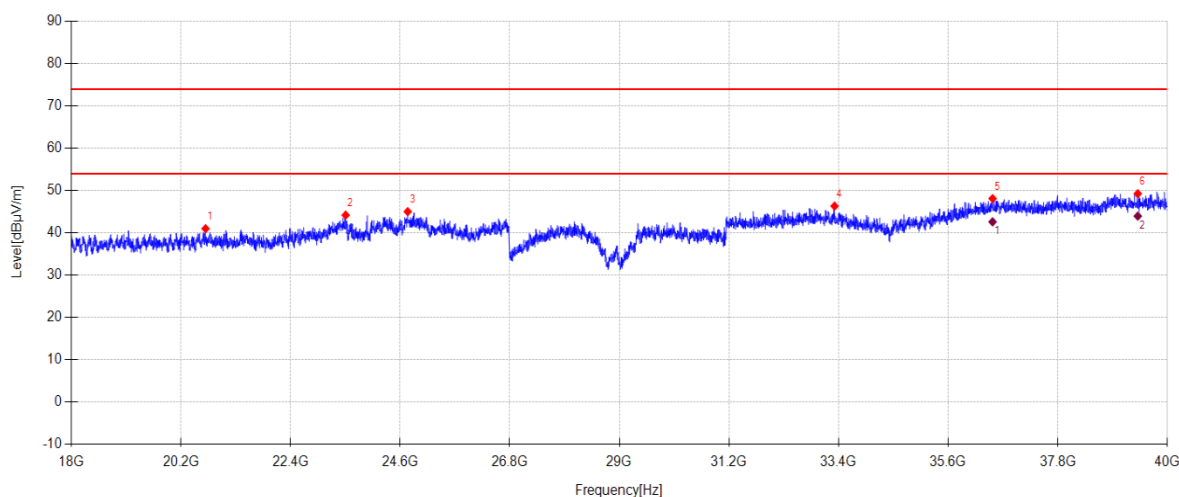
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36860.212	42.38	42.89	6.15	42.11	54.00	11.89	AV	Horizontal
2	38888.048	41.29	45.68	6.41	43.54	54.00	10.46	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\16
Memo: Sample Number:S26070622-011 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	20693.932	49.13	38.31	3.78	40.96	74.00	33.04	PK	Vertical
2	23506.043	51.05	39.20	4.70	44.17	74.00	29.83	PK	Vertical
3	24752.289	50.73	39.48	4.70	45.00	74.00	29.00	PK	Vertical
4	33320.230	47.62	41.73	5.47	46.30	74.00	27.70	PK	Vertical
5	36492.248	48.03	42.85	6.44	48.08	74.00	25.92	PK	Vertical
6	39406.422	46.93	46.23	6.64	49.25	74.00	24.75	PK	Vertical

Final Data List

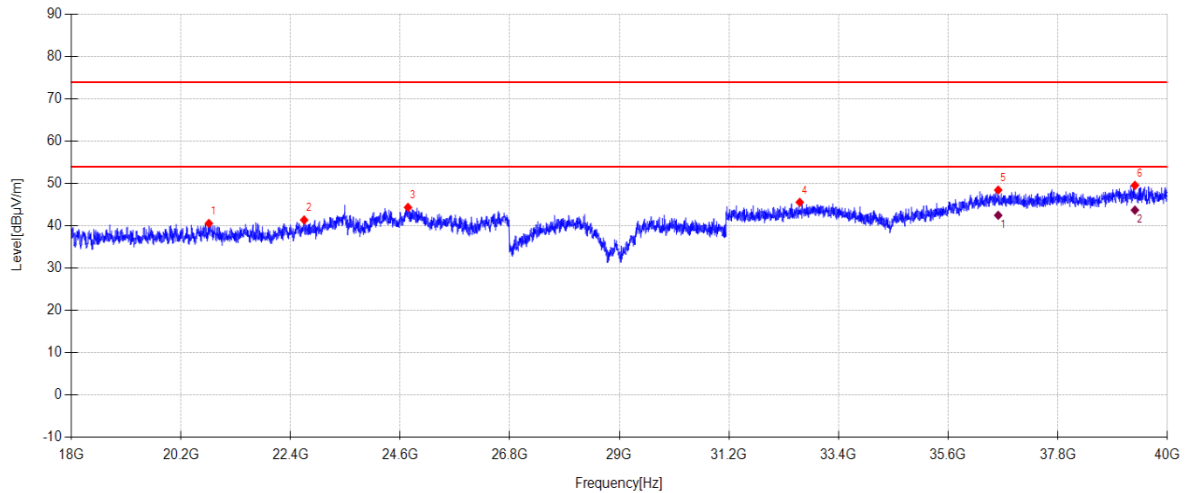
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36492.248	42.53	42.85	6.44	42.58	54.00	11.42	AV	Vertical
2	39406.422	41.62	46.23	6.64	43.94	54.00	10.06	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\17
Memo: Sample Number:S26070622-011 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	20761.079	48.78	38.33	3.76	40.55	74.00	33.45	PK	Horizontal
2	22673.422	49.42	39.04	4.27	41.36	74.00	32.64	PK	Horizontal
3	24757.661	50.07	39.48	4.70	44.34	74.00	29.66	PK	Horizontal
4	32621.902	46.81	41.45	5.20	45.56	74.00	28.44	PK	Horizontal
5	36605.054	48.49	42.86	6.36	48.45	74.00	25.55	PK	Horizontal
6	39350.018	47.23	46.18	6.63	49.57	74.00	24.43	PK	Horizontal

Final Data List

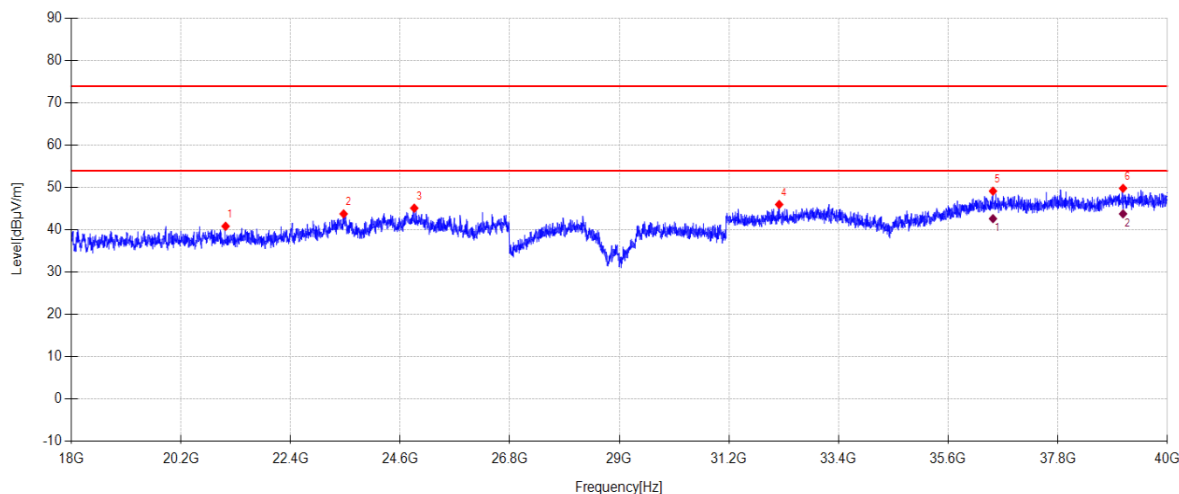
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36605.054	42.51	42.86	6.36	42.47	54.00	11.53	AV	Horizontal
2	39350.018	41.36	46.18	6.63	43.70	54.00	10.30	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\18
Memo: Sample Number:S26070622-011 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	21096.814	49.31	38.41	3.71	40.82	74.00	33.18	PK	Vertical
2	23465.755	50.68	39.21	4.69	43.75	74.00	30.25	PK	Vertical
3	24883.897	50.72	39.54	4.72	45.11	74.00	28.89	PK	Vertical
4	32208.277	47.27	41.28	5.28	45.97	74.00	28.03	PK	Vertical
5	36500.305	49.09	42.85	6.45	49.15	74.00	24.85	PK	Vertical
6	39110.975	47.33	45.99	6.60	49.81	74.00	24.19	PK	Vertical

Final Data List

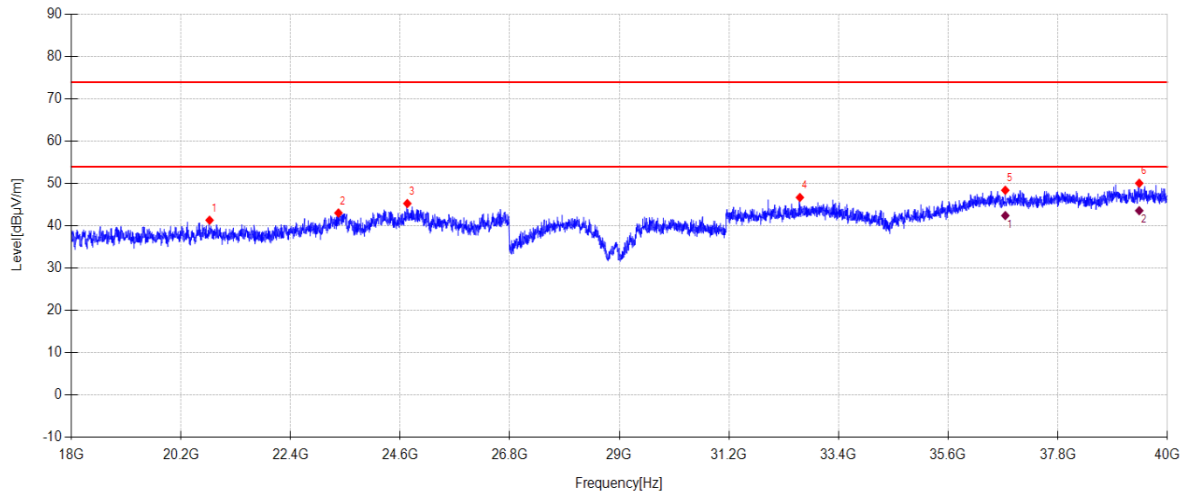
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36500.305	42.56	42.85	6.45	42.62	54.00	11.38	AV	Vertical
2	39110.975	41.28	45.99	6.60	43.76	54.00	10.24	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\19
Memo: Sample Number:S26070622-011 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	20774.509	49.57	38.33	3.75	41.31	74.00	32.69	PK	Horizontal
2	23361.006	50.11	39.23	4.65	43.02	74.00	30.98	PK	Horizontal
3	24744.231	51.02	39.47	4.69	45.26	74.00	28.74	PK	Horizontal
4	32624.588	47.95	41.45	5.20	46.70	74.00	27.30	PK	Horizontal
5	36747.406	48.57	42.87	6.25	48.40	74.00	25.60	PK	Horizontal
6	39435.966	47.77	46.25	6.64	50.07	74.00	23.93	PK	Horizontal

Final Data List

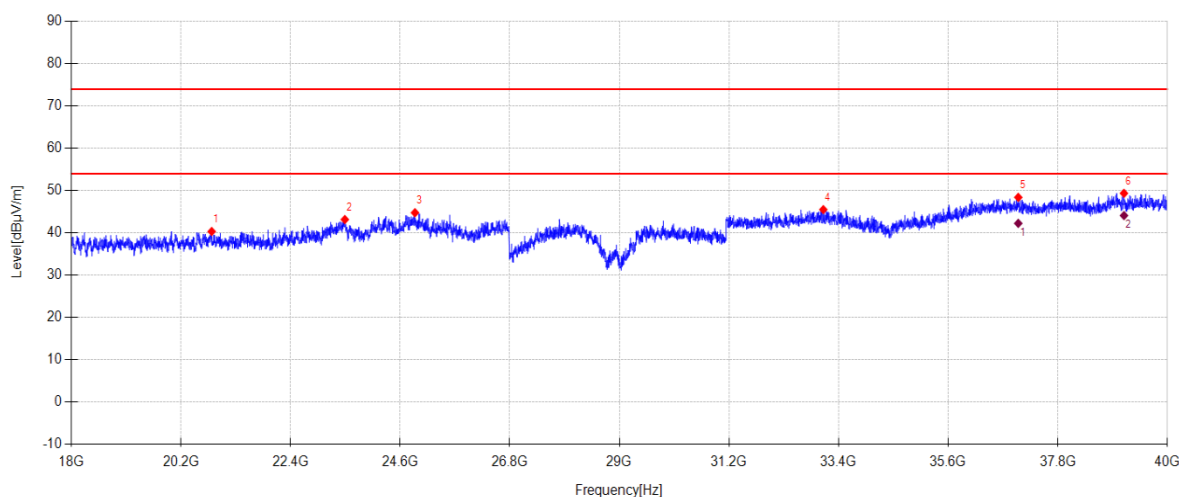
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36747.406	42.57	42.87	6.25	42.40	54.00	11.60	AV	Horizontal
2	39435.966	41.26	46.25	6.64	43.56	54.00	10.44	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\20
Memo: Sample Number:S26070622-011 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	20817.483	48.59	38.35	3.73	40.29	74.00	33.71	PK	Vertical
2	23489.928	50.03	39.20	4.70	43.13	74.00	30.87	PK	Vertical
3	24897.326	50.33	39.55	4.73	44.74	74.00	29.26	PK	Vertical
4	33094.616	46.56	41.64	5.39	45.48	74.00	28.52	PK	Vertical
5	37007.936	48.79	42.91	6.02	48.38	74.00	25.62	PK	Vertical
6	39129.777	46.86	46.00	6.61	49.34	74.00	24.66	PK	Vertical

Final Data List

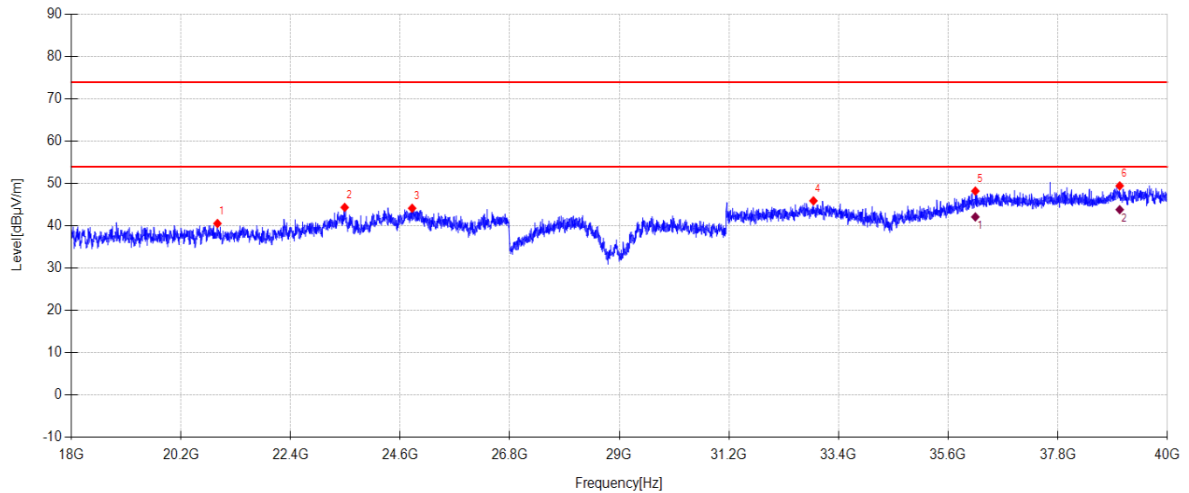
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1	37007.936	42.63	42.91	6.02	42.22	54.00	11.78	AV	Vertical
2	39129.777	41.59	46.00	6.61	44.07	54.00	9.93	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\21
Memo: Sample Number:S26070622-011 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	20932.975	48.94	38.38	3.69	40.53	74.00	33.47	PK	Horizontal
2	23487.242	51.25	39.20	4.70	44.34	74.00	29.66	PK	Horizontal
3	24840.923	49.79	39.52	4.72	44.14	74.00	29.86	PK	Horizontal
4	32895.861	46.95	41.56	5.32	45.90	74.00	28.10	PK	Horizontal
5	36145.770	48.64	42.81	5.94	48.22	74.00	25.78	PK	Horizontal
6	39043.829	46.92	45.94	6.60	49.45	74.00	24.55	PK	Horizontal

Final Data List

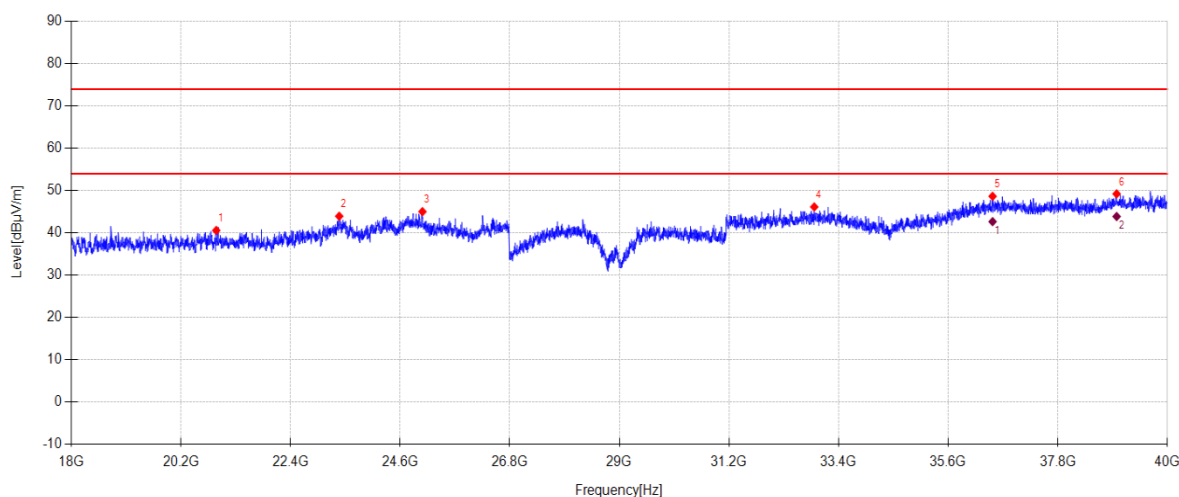
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36145.770	42.51	42.81	5.94	42.09	54.00	11.91	AV	Horizontal
2	39043.829	41.28	45.94	6.60	43.81	54.00	10.19	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\22
Memo: Sample Number:S26070622-011 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	20908.802	48.94	38.37	3.70	40.55	74.00	33.45	PK	Vertical
2	23377.121	50.99	39.22	4.65	43.91	74.00	30.09	PK	Vertical
3	25047.735	50.50	39.59	4.76	45.00	74.00	29.00	PK	Vertical
4	32911.977	47.16	41.56	5.32	46.11	74.00	27.89	PK	Vertical
5	36492.248	48.58	42.85	6.44	48.63	74.00	25.37	PK	Vertical
6	38982.053	46.71	45.86	6.56	49.21	74.00	24.79	PK	Vertical

Final Data List

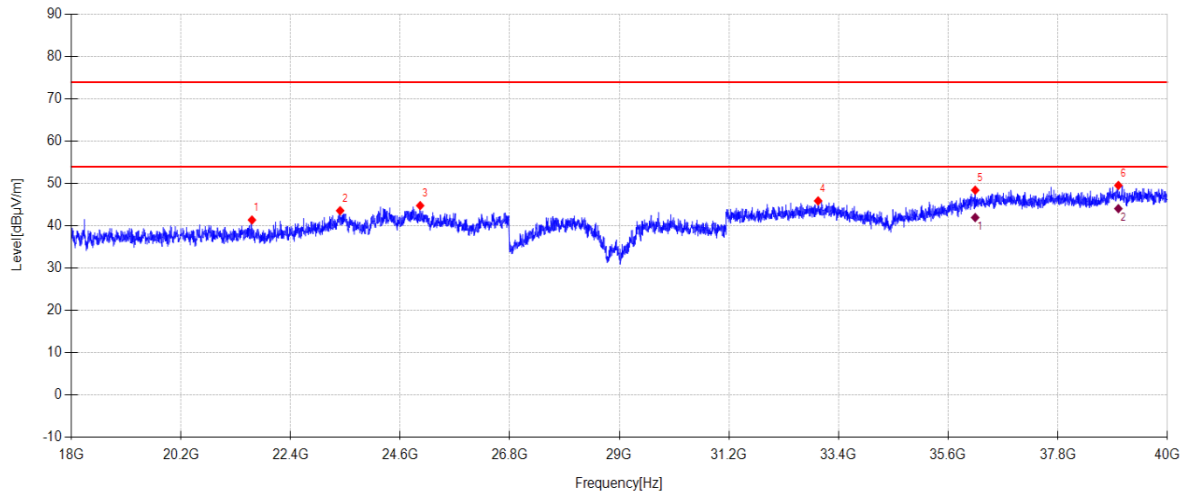
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36492.248	42.58	42.85	6.44	42.63	54.00	11.37	AV	Vertical
2	38982.053	41.34	45.86	6.56	43.84	54.00	10.16	AV	Vertical

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\23
Memo: Sample Number:S26070622-011 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	21625.931	49.90	38.46	3.98	41.36	74.00	32.64	PK	Horizontal
2	23395.922	50.61	39.22	4.66	43.56	74.00	30.44	PK	Horizontal
3	25002.075	50.25	39.60	4.75	44.76	74.00	29.24	PK	Horizontal
4	32989.867	46.86	41.60	5.36	45.88	74.00	28.12	PK	Horizontal
5	36143.084	48.84	42.81	5.94	48.42	74.00	25.58	PK	Horizontal
6	39016.970	47.02	45.91	6.59	49.55	74.00	24.45	PK	Horizontal

Final Data List

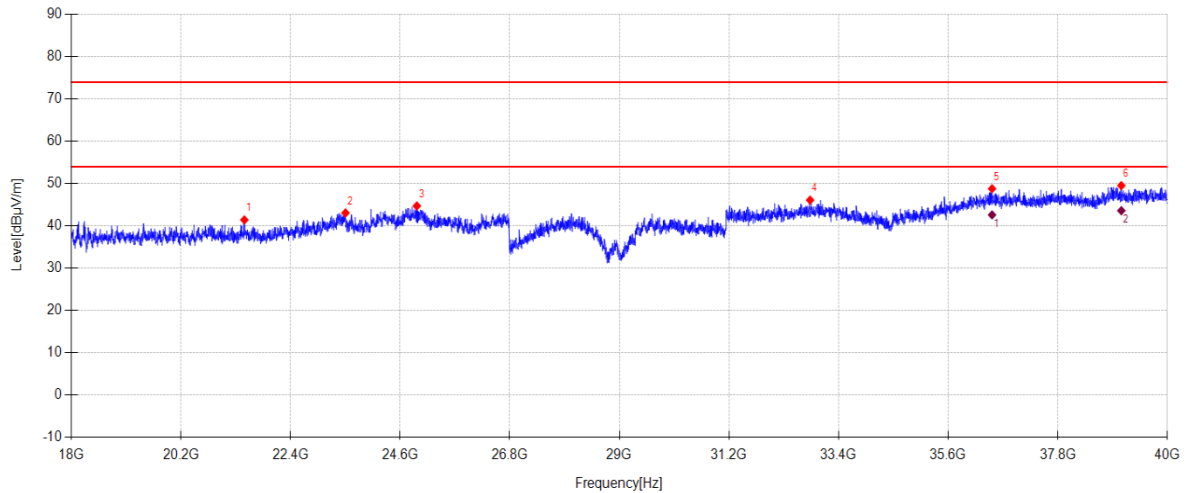
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36143.084	42.36	42.81	5.94	41.94	54.00	12.06	AV	Horizontal
2	39016.970	41.52	45.91	6.59	44.05	54.00	9.95	AV	Horizontal

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\24
Memo: Sample Number:S26070622-011 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	21472.836	49.92	38.45	3.89	41.39	74.00	32.61	PK	Vertical
2	23503.357	49.92	39.20	4.70	43.03	74.00	30.97	PK	Vertical
3	24934.929	50.24	39.57	4.74	44.69	74.00	29.31	PK	Vertical
4	32828.714	47.17	41.53	5.29	46.07	74.00	27.93	PK	Vertical
5	36481.504	48.74	42.85	6.42	48.77	74.00	25.23	PK	Vertical
6	39076.059	46.99	45.96	6.60	49.50	74.00	24.50	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	36481.504	42.53	42.85	6.42	42.56	54.00	11.44	AV	Vertical
2	39076.059	41.05	45.96	6.60	43.56	54.00	10.44	AV	Vertical

Note:

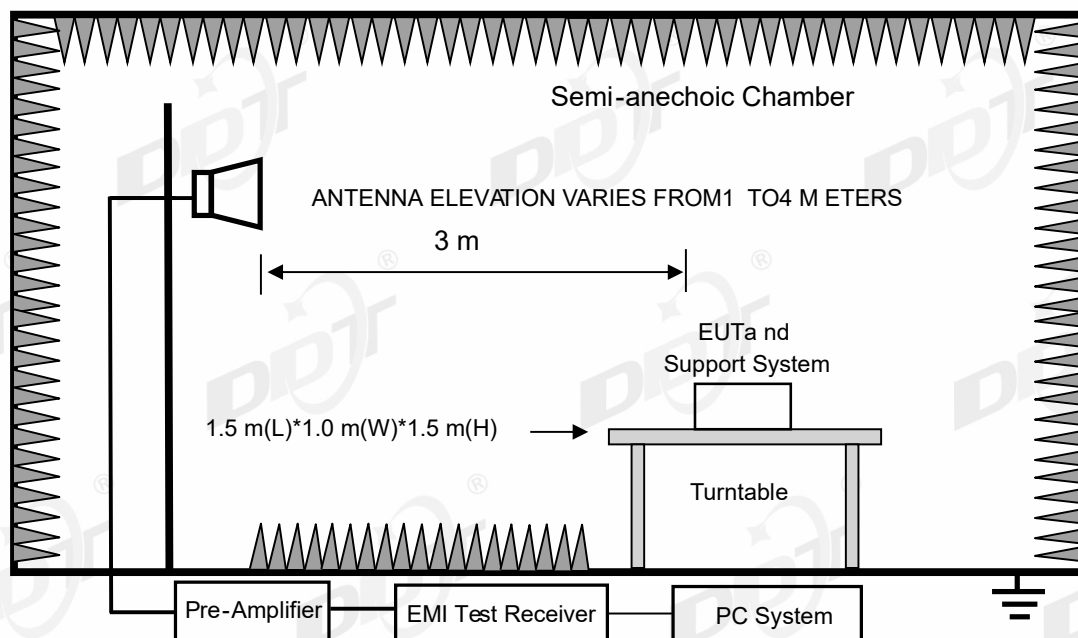
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

13. Band Edge Compliance

13.1. 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	/

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)

TR-4-E-009 Radiated Emission Test Result

Memo: Sample Number:S26070622-011 Left side



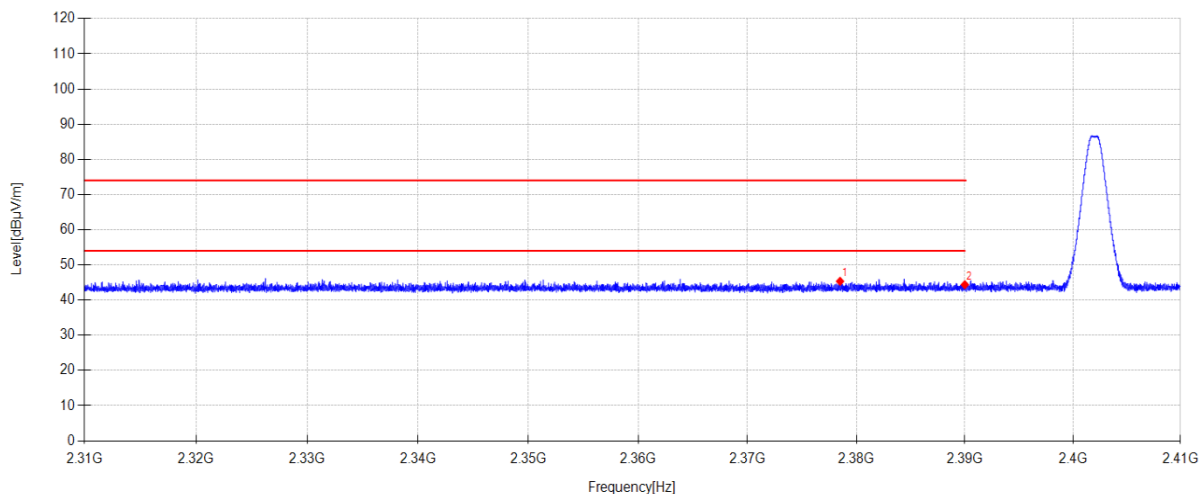
Suspected Data List

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: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\62
Memo: Sample Number:S26070622-011 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	2378.500	43.32	28.16	-26.14	45.34	74.00	28.66	PK	Vertical
2	2390.000	42.34	28.18	-26.15	44.37	74.00	29.63	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:

2026-08-01

Tested By:

Liang Rijing

Test Mode:

TX BLE 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

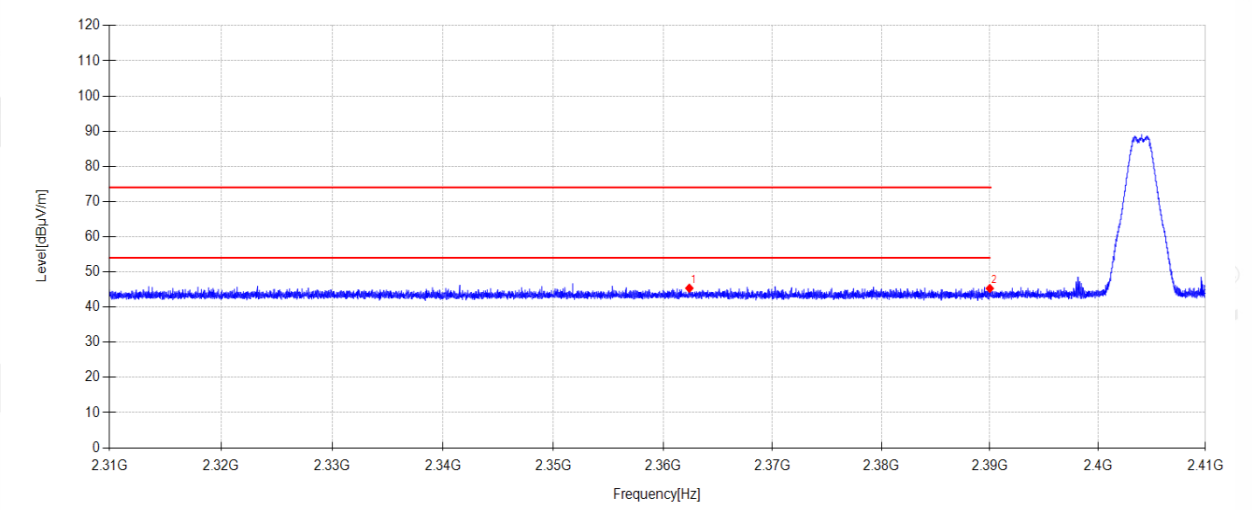
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\63

Memo:

Sample Number:S26070622-011 Left side



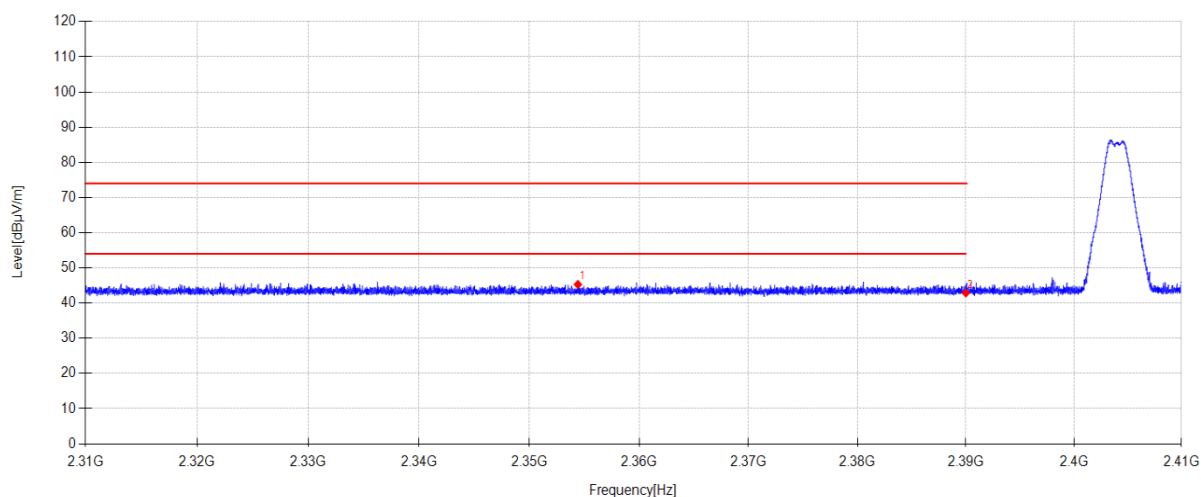
Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2362.390	43.39	28.12	-26.14	45.37	74.00	28.63	PK	Horizontal
2	2390.000	43.27	28.18	-26.15	45.30	74.00	28.70	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\64
Memo: Sample Number:S26070622-011 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	2354.420	43.32	28.11	-26.14	45.29	74.00	28.71	PK	Vertical
2	2390.000	40.84	28.18	-26.15	42.87	74.00	31.13	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:

2026-08-01

Tested By:

Liang Rijing

Test Mode:

TX BLE 1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

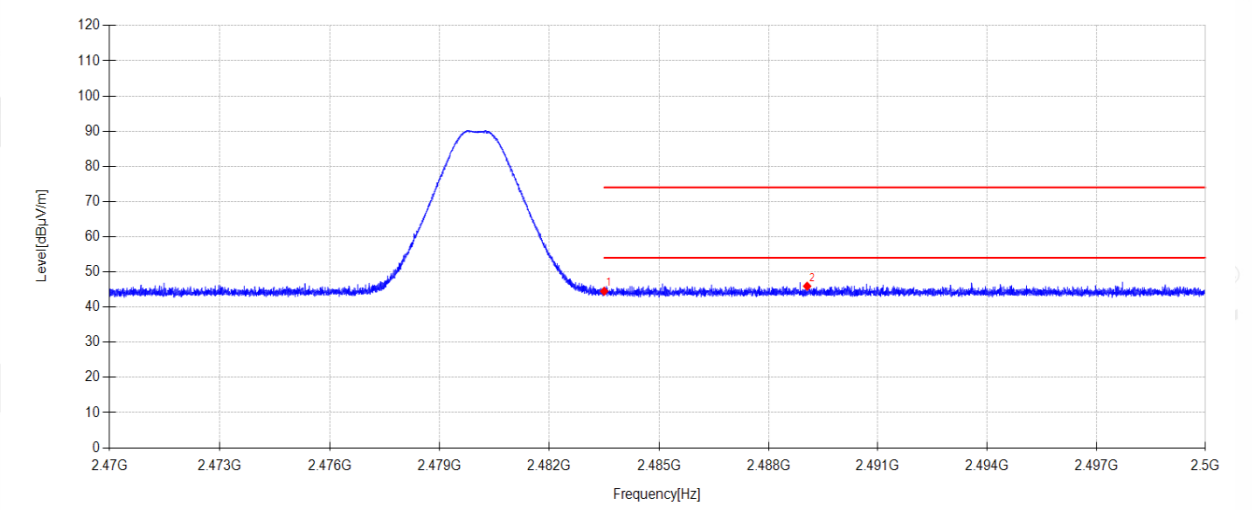
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\59

Memo:

Sample Number:S26070622-011 Left side



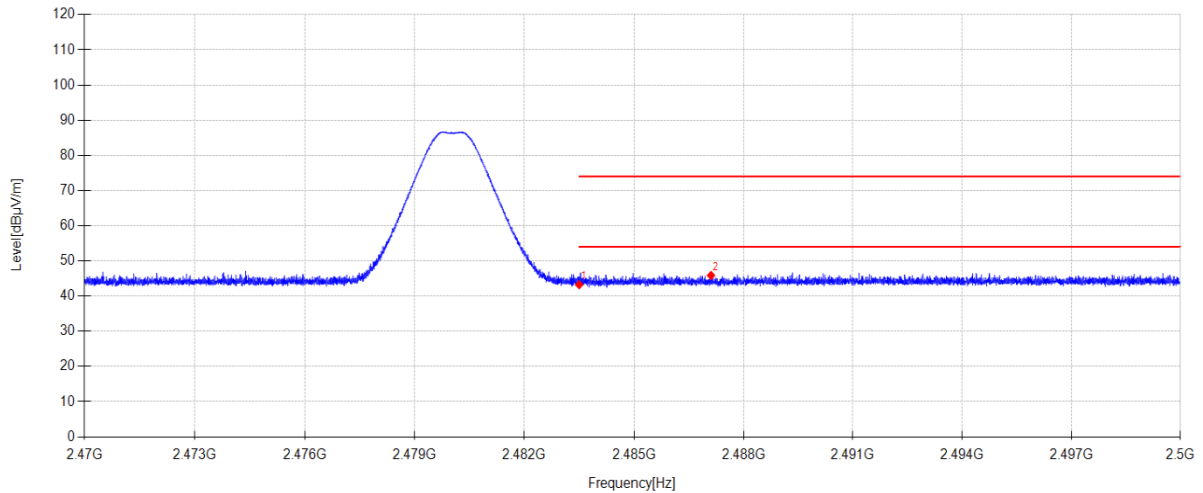
Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.05	28.60	-26.14	44.51	74.00	29.49	PK	Horizontal
2	2489.059	43.44	28.63	-26.14	45.93	74.00	28.07	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-01 **Tested By:** Liang Rijing
Test Mode: TX BLE 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:21.4°C;Humi:49.3% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\60
Memo: Sample Number:S26070622-011 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	40.77	28.60	-26.14	43.23	74.00	30.77	PK	Vertical
2	2487.109	43.38	28.62	-26.14	45.86	74.00	28.14	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:

2026-08-01

Tested By:

Liang Rijing

Test Mode:

TX BLE 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

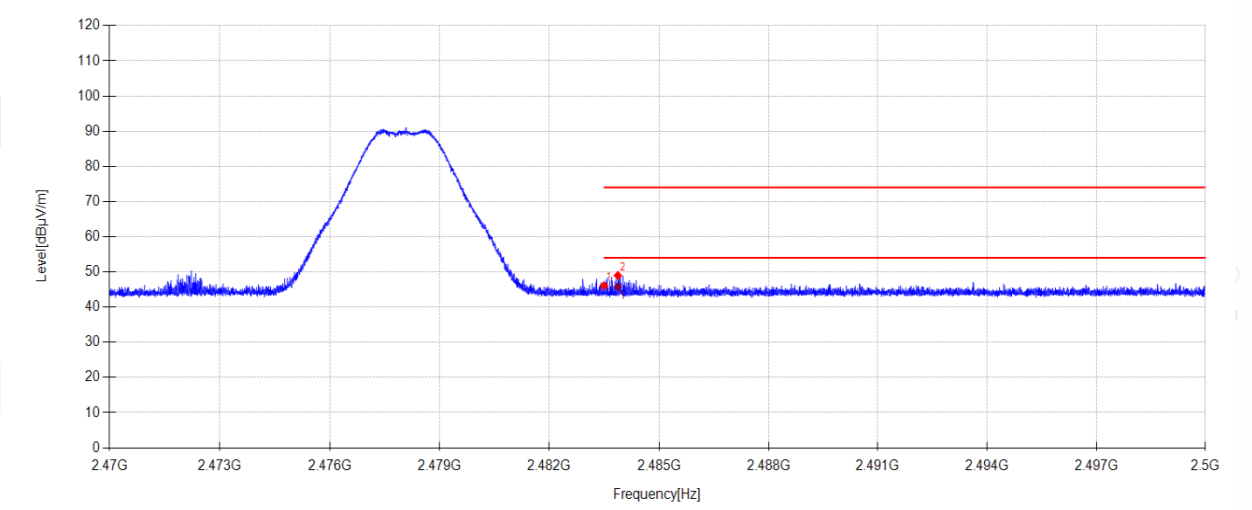
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\57

Memo:

Sample Number:S26070622-011 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	43.62	28.60	-26.14	46.08	74.00	27.92	PK	Horizontal
2	2483.875	46.51	28.60	-26.14	48.97	74.00	25.03	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	2483.875	43.28	28.60	-26.14	45.74	54.00	8.26	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:

2026-08-01

Tested By:

Liang Rijing

Test Mode:

TX BLE 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

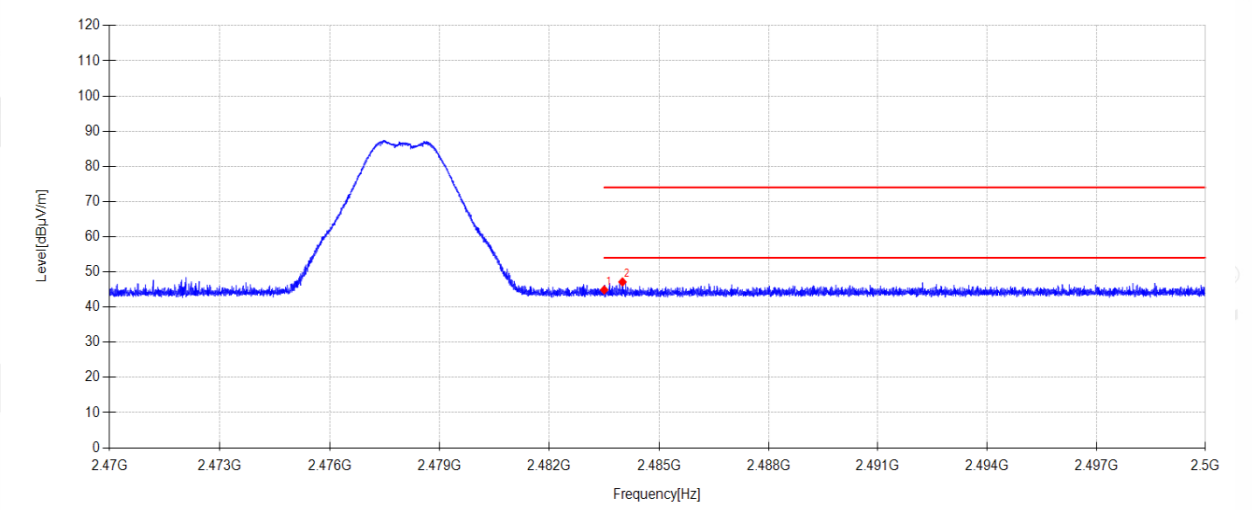
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\58

Memo:

Sample Number:S26070622-011 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	42.43	28.60	-26.14	44.89	74.00	29.11	PK	Vertical
2	2484.001	44.69	28.60	-26.14	47.15	74.00	26.85	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:

2026-07-31

Tested By:

Zhong Nan

Test Mode:

TX BLE 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

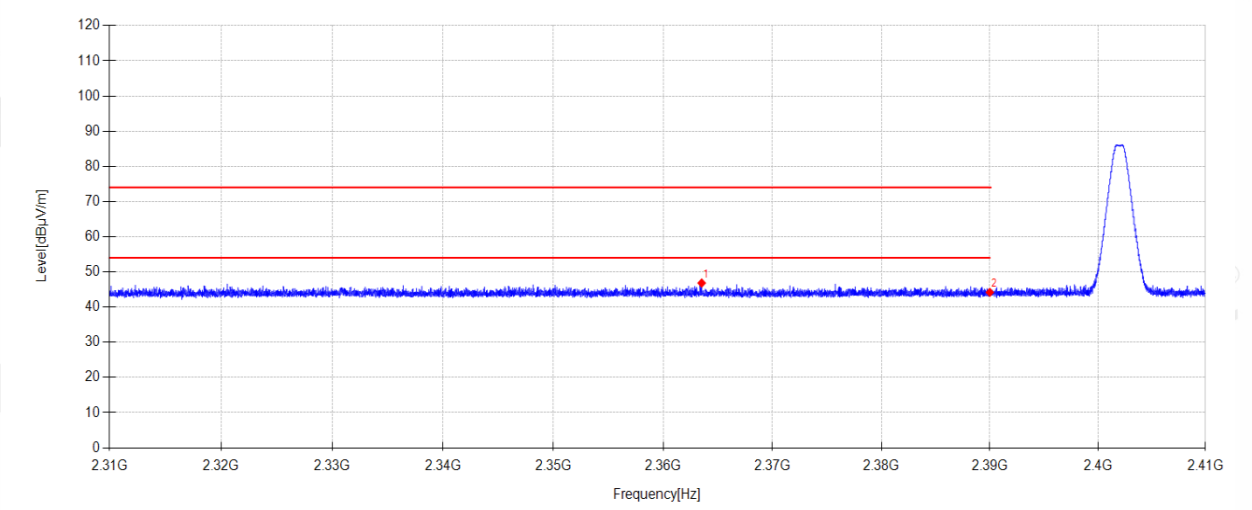
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\25

Memo:

Sample Number:S26070622-011 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	2363.520	44.38	28.13	-25.67	46.84	74.00	27.16	PK	Horizontal
2	2390.000	41.70	28.18	-25.69	44.19	74.00	29.81	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:

2026-07-31

Tested By:

Zhong Nan

Test Mode:

TX BLE 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

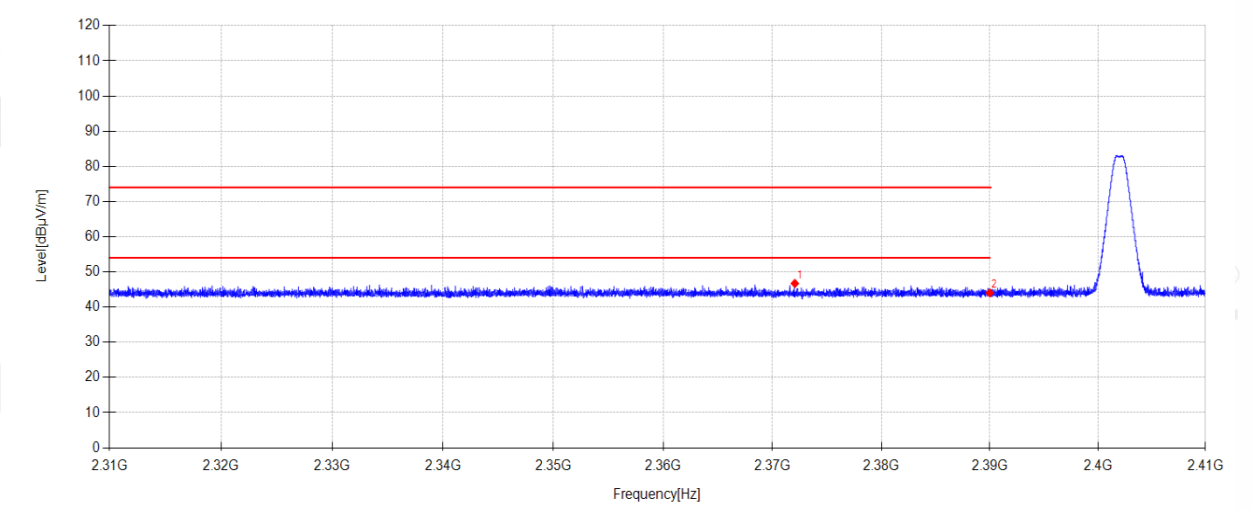
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\26

Memo:

Sample Number:S26070622-011 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	2372.050	44.26	28.14	-25.68	46.72	74.00	27.28	PK	Vertical
2	2390.000	41.54	28.18	-25.69	44.03	74.00	29.97	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:

2026-07-31

Tested By:

Zhong Nan

Test Mode:

TX BLE 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

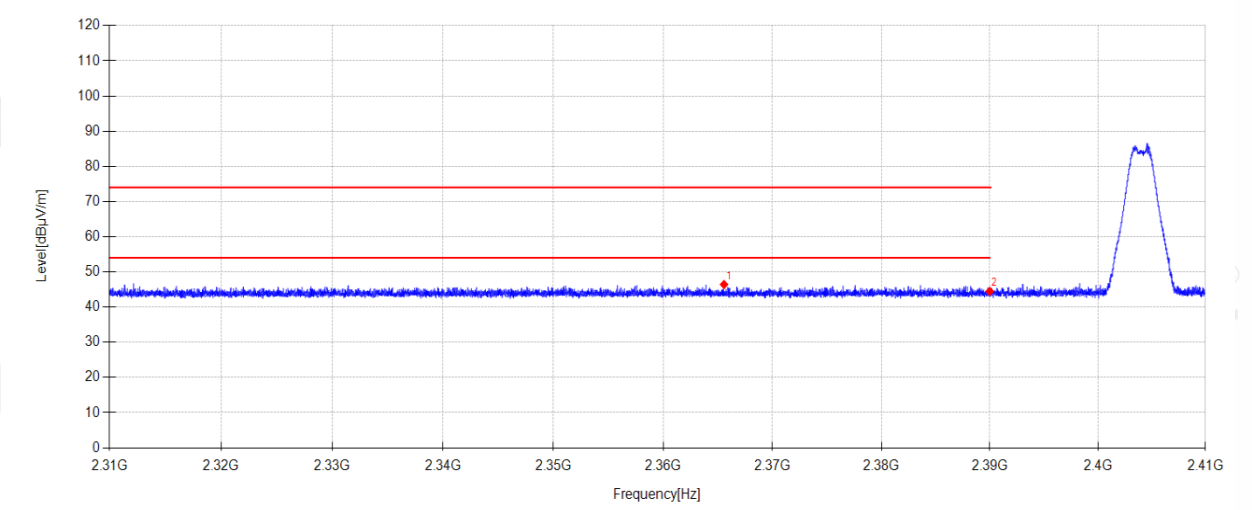
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\31

Memo:

Sample Number:S26070622-011 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	2365.560	43.98	28.13	-25.68	46.43	74.00	27.57	PK	Horizontal
2	2390.000	41.97	28.18	-25.69	44.46	74.00	29.54	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-31

Tested By:

Zhong Nan

Test Mode:

TX BLE 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

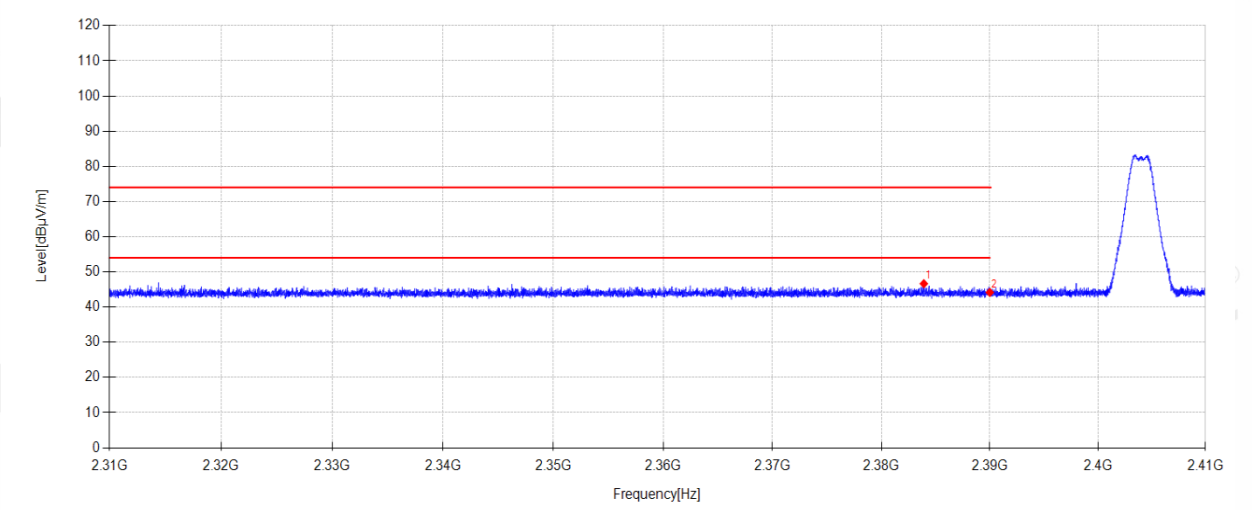
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\32

Memo:

Sample Number:S26070622-011 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	2383.910	44.17	28.17	-25.69	46.65	74.00	27.35	PK	Vertical
2	2390.000	41.68	28.18	-25.69	44.17	74.00	29.83	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:

2026-07-31

Tested By:

Zhong Nan

Test Mode:

TX BLE 1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

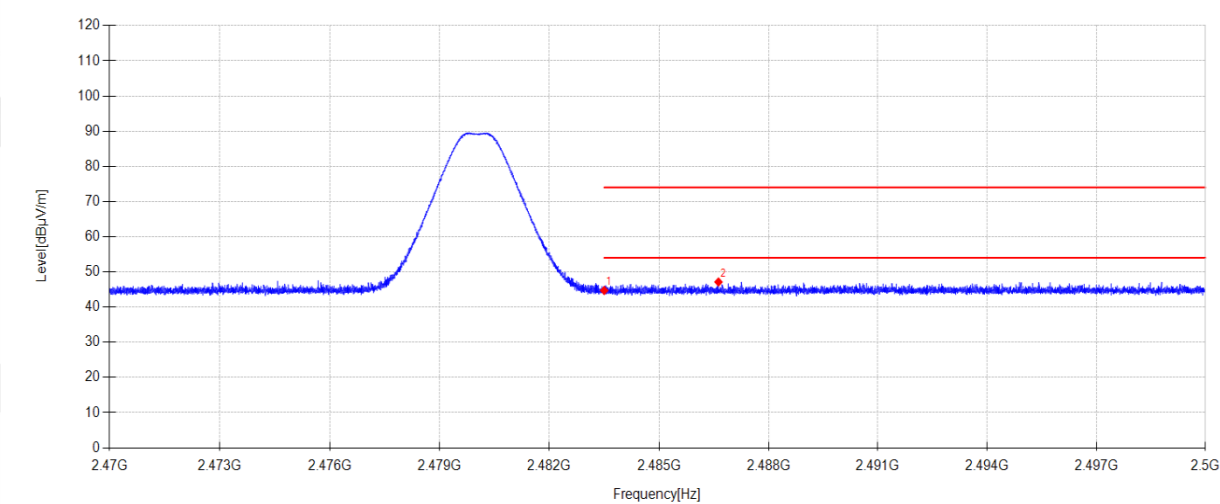
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\27

Memo:

Sample Number:S26070622-011 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	41.78	28.60	-25.65	44.73	74.00	29.27	PK	Horizontal
2	2486.629	44.16	28.62	-25.65	47.13	74.00	26.87	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-07-31

Tested By:

Zhong Nan

Test Mode:

TX BLE 1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

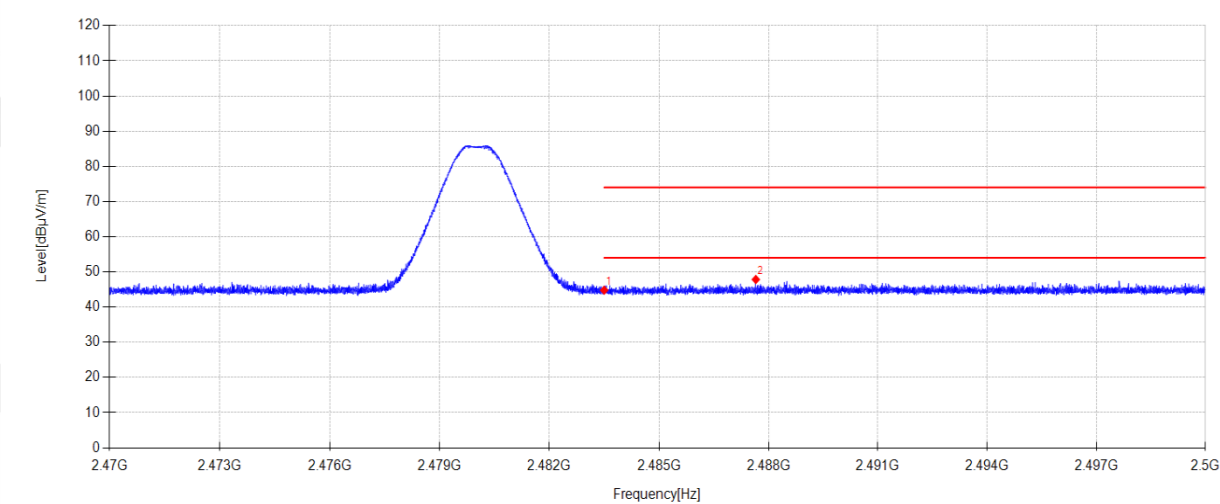
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\28

Memo:

Sample Number:S26070622-011 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	41.85	28.60	-25.65	44.80	74.00	29.20	PK	Vertical
2	2487.652	44.87	28.63	-25.65	47.85	74.00	26.15	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:

2026-07-31

Tested By:

Zhong Nan

Test Mode:

TX BLE 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

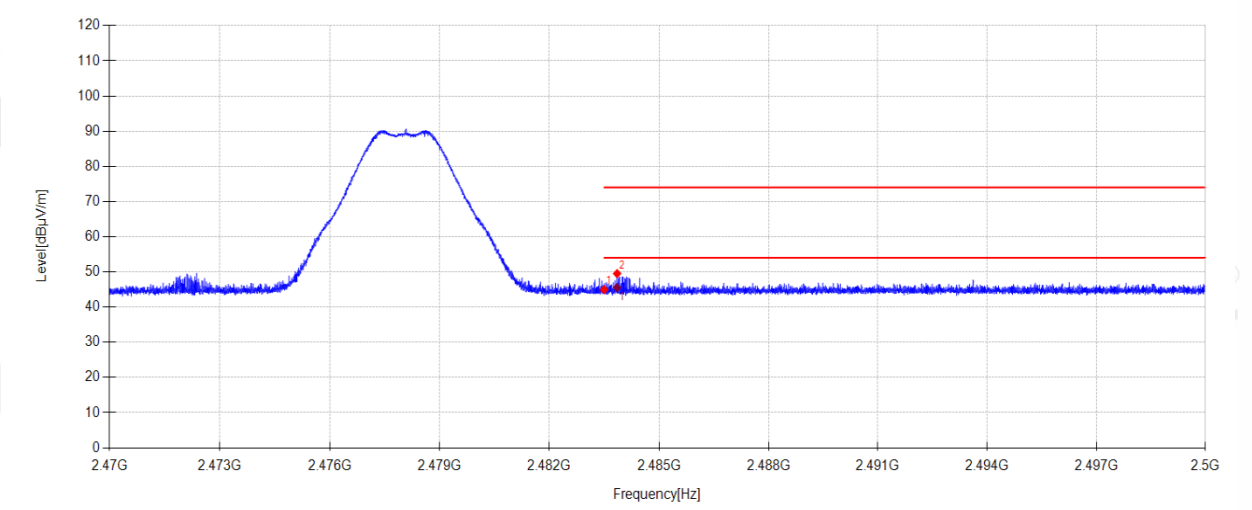
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\29

Memo:

Sample Number:S26070622-011 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	42.01	28.60	-25.65	44.96	74.00	29.04	PK	Horizontal
2	2483.854	46.57	28.60	-25.65	49.52	74.00	24.48	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	2483.854	42.58	28.60	-25.65	45.53	54.00	8.47	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:

2026-07-31

Tested By:

Zhong Nan

Test Mode:

TX BLE 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:21.4°C;Humi:49.3%

Test Site:

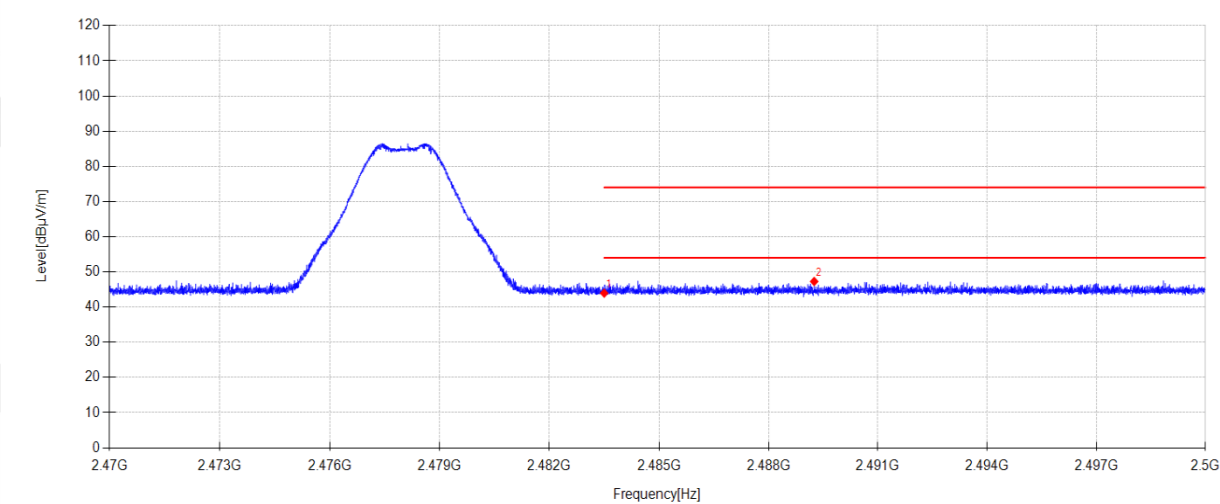
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26070622-1E\FCC ABOVE1G BLE 0731\30

Memo:

Sample Number:S26070622-011 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	41.00	28.60	-25.65	43.95	74.00	30.05	PK	Vertical
2	2489.251	44.29	28.64	-25.65	47.28	74.00	26.72	PK	Vertical

Note:

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

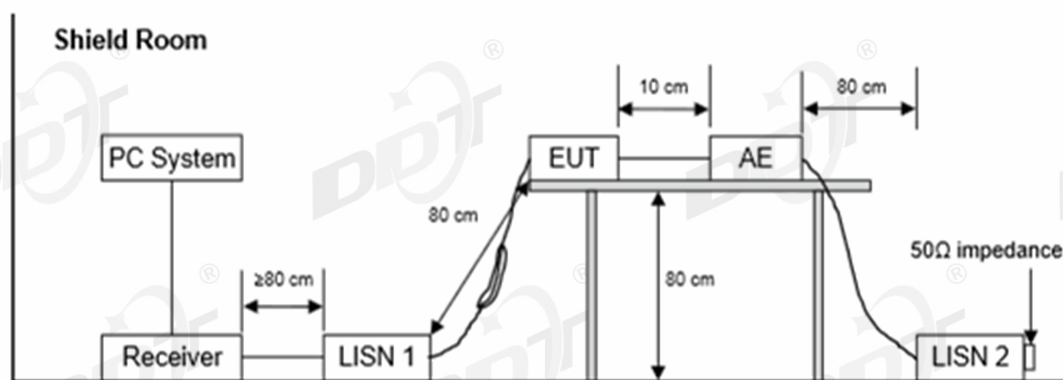
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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	2027/02/27
Two Line V-Network	R&S	ENV216	DDT-ZC00586	2027/06/14
Pulse Limiter	R&S	KH43101	DDT-ZC00747	2027/02/27
Coaxial signal signal cable	H&S	RG214-5	DDT-ZC01817	2027/02/27
Conducted & Radiated Software	Audix	e3	DDT-ZC00562	/
Two Line V-Network	R&S	ENV216	DDT-ZC02058	2027/06/10

14.2. Block diagram of test setup



14.3. 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.

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.

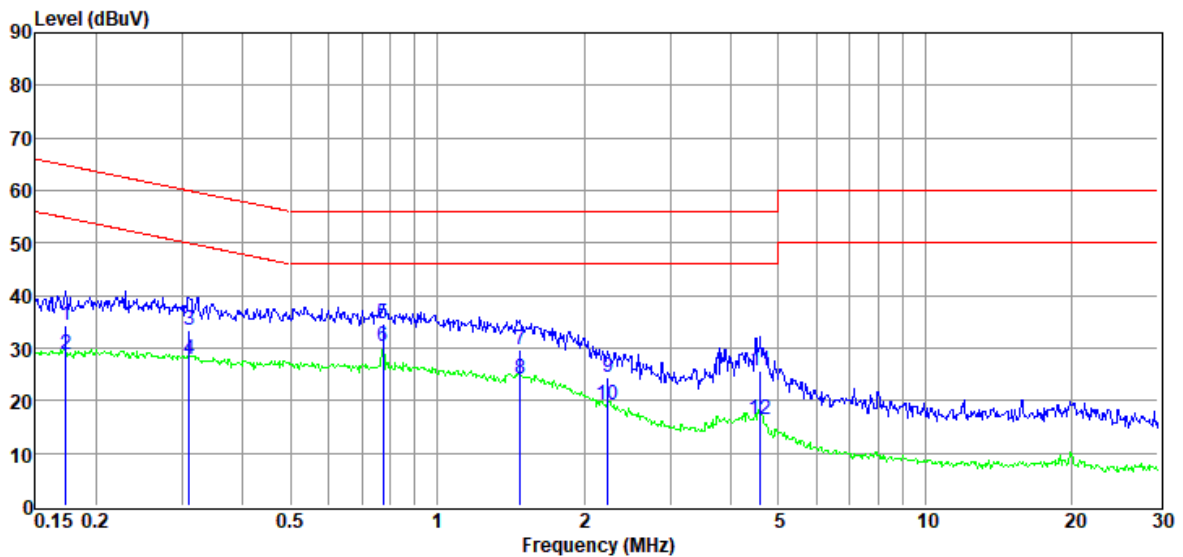
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room D:\2026 report data\Q26070622-4E\0804 CE.EM6
Test Date : 2026-08-04 Tested By : Ling Yisheng
Power Supply : AC 120V/60Hz Test Mode : Tx mode
Condition : Temp:24.9°C,Humi:43.8% LISN : 2026 2# 216/LINE
Memo : Sample Number:S26070622-001

Data: 6



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	0.17	14.61	9.55	0.00	10.05	34.21	64.81	30.60	QP	LINE
2	0.17	9.23	9.55	0.00	10.05	28.83	54.81	25.98	Average	LINE
3	0.31	13.69	9.55	0.00	10.05	33.29	59.97	26.68	QP	LINE
4	0.31	8.28	9.55	0.00	10.05	27.88	49.97	22.09	Average	LINE
5	0.78	15.10	9.56	0.00	10.05	34.71	56.00	21.29	QP	LINE
6	0.78	10.63	9.56	0.00	10.05	30.24	46.00	15.76	Average	LINE
7	1.48	10.06	9.57	0.00	10.05	29.68	56.00	26.32	QP	LINE
8	1.48	4.57	9.57	0.00	10.05	24.19	46.00	21.81	Average	LINE
9	2.24	4.91	9.57	0.00	10.05	24.53	56.00	31.47	QP	LINE
10	2.24	-0.36	9.57	0.00	10.05	19.26	46.00	26.74	Average	LINE
11	4.60	6.16	9.58	0.00	10.05	25.79	56.00	30.21	QP	LINE
12	4.60	-3.24	9.58	0.00	10.05	16.39	46.00	29.61	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:\2026 report data\Q26070622-4E\0804 CE.EM6

Test Date : 2026-08-04

Tested By : Ling Yisheng

Power Supply : AC 120V/60Hz

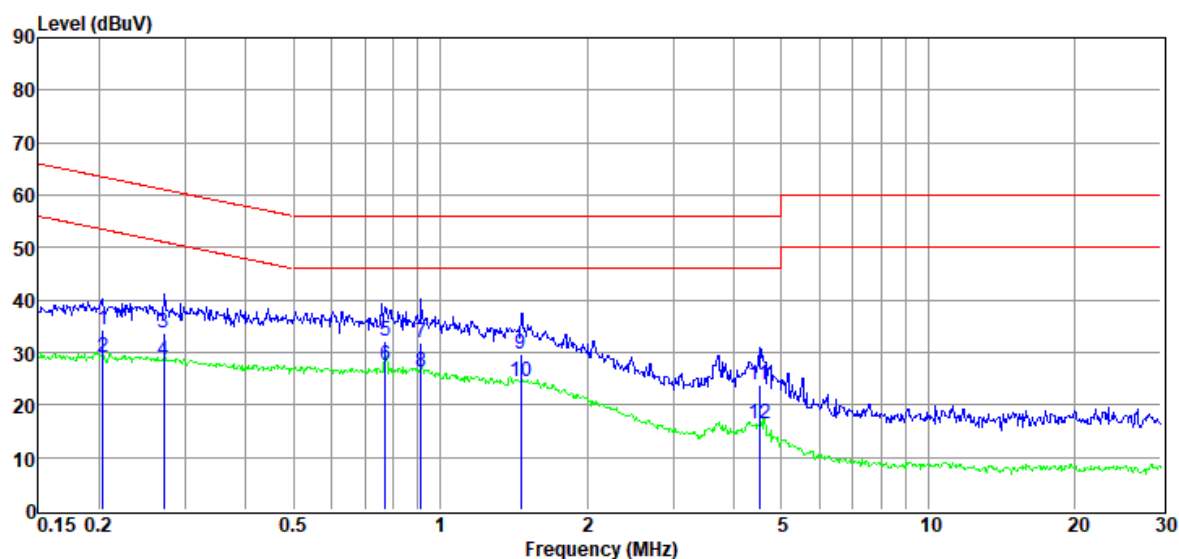
Test Mode : Tx mode

Condition : Temp:24.9°C,Humi:43.8%

LISN : 2026 2# 216/NEUTRAL

Memo : Sample Number:S26070622-001

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	0.20	14.83	9.56	0.00	10.05	34.44	63.45	29.01	QP	NEUTRAL
2	0.20	9.56	9.56	0.00	10.05	29.17	53.45	24.28	Average	NEUTRAL
3	0.27	14.09	9.57	0.00	10.05	33.71	61.07	27.36	QP	NEUTRAL
4	0.27	8.93	9.57	0.00	10.05	28.55	51.07	22.52	Average	NEUTRAL
5	0.77	12.65	9.58	0.00	10.05	32.28	56.00	23.72	QP	NEUTRAL
6	0.77	8.04	9.58	0.00	10.05	27.67	46.00	18.33	Average	NEUTRAL
7	0.91	12.16	9.58	0.00	10.05	31.79	56.00	24.21	QP	NEUTRAL
8	0.91	6.52	9.58	0.00	10.05	26.15	46.00	19.85	Average	NEUTRAL
9	1.46	10.10	9.57	0.00	10.05	29.72	56.00	26.28	QP	NEUTRAL
10	1.46	4.92	9.57	0.00	10.05	24.54	46.00	21.46	Average	NEUTRAL
11	4.50	4.27	9.62	0.00	10.05	23.94	56.00	32.06	QP	NEUTRAL
12	4.50	-3.30	9.62	0.00	10.05	16.37	46.00	29.63	Average	NEUTRAL

Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.

2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.

3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).

4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

16. Photos of the EUT

Please refer to DDT-Q26070622-4E appendix I

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