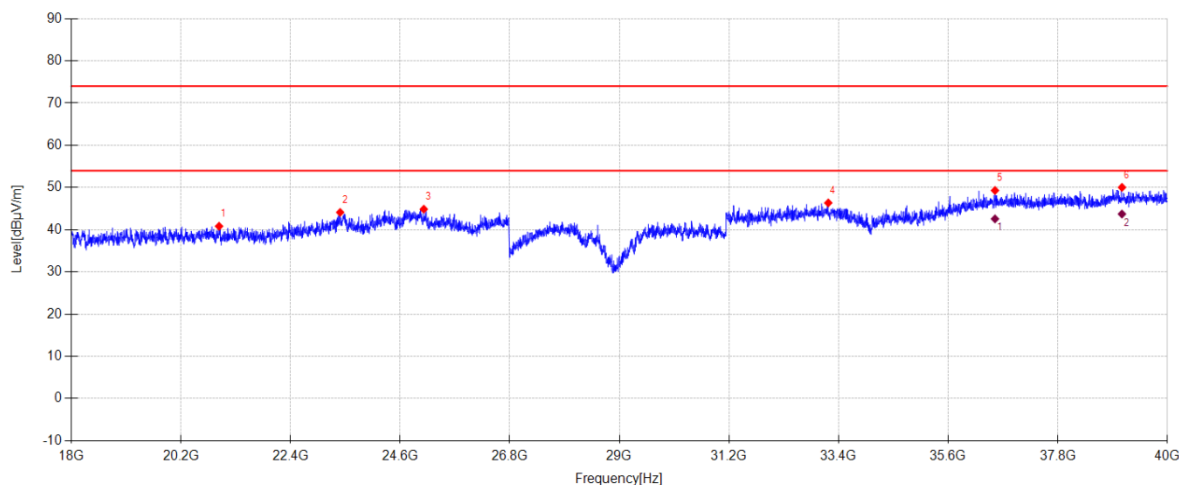


TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-13 **Tested By:** Cao Jie
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\41
Memo: Sample Number: S26060834-017 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	20965.206	49.27	38.39	3.67	40.82	74.00	33.18	PK	Horizontal
2	23395.922	51.16	39.22	4.66	44.11	74.00	29.89	PK	Horizontal
3	25074.594	50.36	39.58	4.77	44.86	74.00	29.14	PK	Horizontal
4	33193.993	47.54	41.68	5.43	46.36	74.00	27.64	PK	Horizontal
5	36540.593	49.28	42.85	6.42	49.30	74.00	24.70	PK	Horizontal
6	39089.488	47.53	45.97	6.60	50.03	74.00	23.97	PK	Horizontal

Final Data List

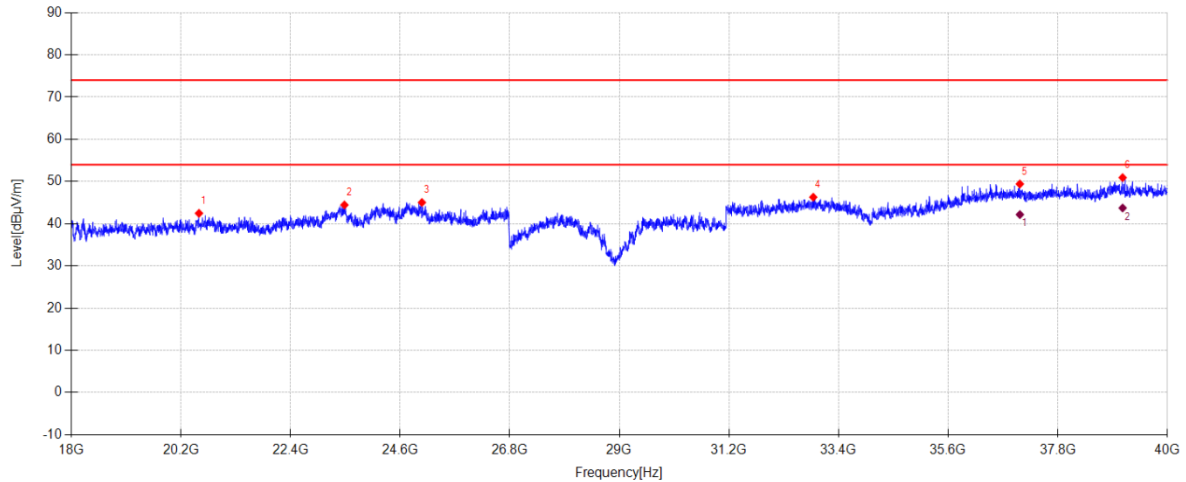
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36540.593	42.55	42.85	6.42	42.57	54.00	11.43	AV	Horizontal
2	39089.488	41.22	45.97	6.60	43.72	54.00	10.28	AV	Horizontal

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: 2026-08-13 **Tested By:** Cao Jie
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\42
Memo: Sample Number: S26060834-017 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	20562.325	50.51	38.27	3.84	42.47	74.00	31.53	PK	Vertical
2	23481.870	51.37	39.20	4.69	44.45	74.00	29.55	PK	Vertical
3	25036.992	50.53	39.59	4.76	45.03	74.00	28.97	PK	Vertical
4	32893.175	47.34	41.56	5.32	46.29	74.00	27.71	PK	Vertical
5	37040.166	49.84	42.94	5.96	49.41	74.00	24.59	PK	Vertical
6	39102.918	48.43	45.98	6.60	50.92	74.00	23.08	PK	Vertical

Final Data List

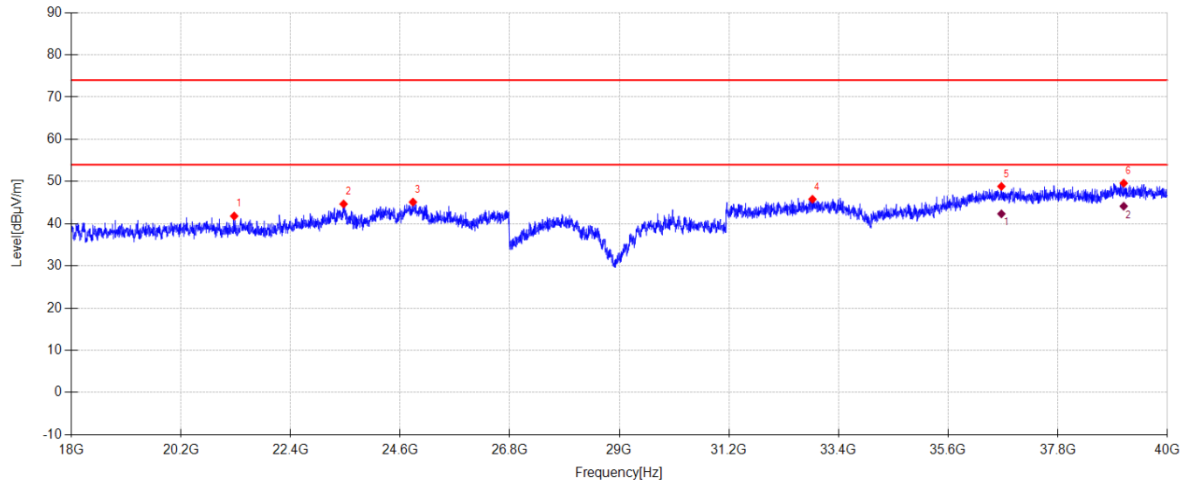
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37040.166	42.59	42.94	5.96	42.16	54.00	11.84	AV	Vertical
2	39102.918	41.24	45.98	6.60	43.73	54.00	10.27	AV	Vertical

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: 2026-08-13 **Tested By:** Cao Jie
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\43
Memo: Sample Number: S26060834-017 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	21268.710	50.32	38.43	3.79	41.81	74.00	32.19	PK	Horizontal
2	23465.755	51.60	39.21	4.69	44.67	74.00	29.33	PK	Horizontal
3	24857.038	50.76	39.53	4.72	45.13	74.00	28.87	PK	Horizontal
4	32877.060	46.87	41.55	5.31	45.80	74.00	28.20	PK	Horizontal
5	36669.515	48.93	42.87	6.31	48.84	74.00	25.16	PK	Horizontal
6	39124.405	47.12	46.00	6.60	49.59	74.00	24.41	PK	Horizontal

Final Data List

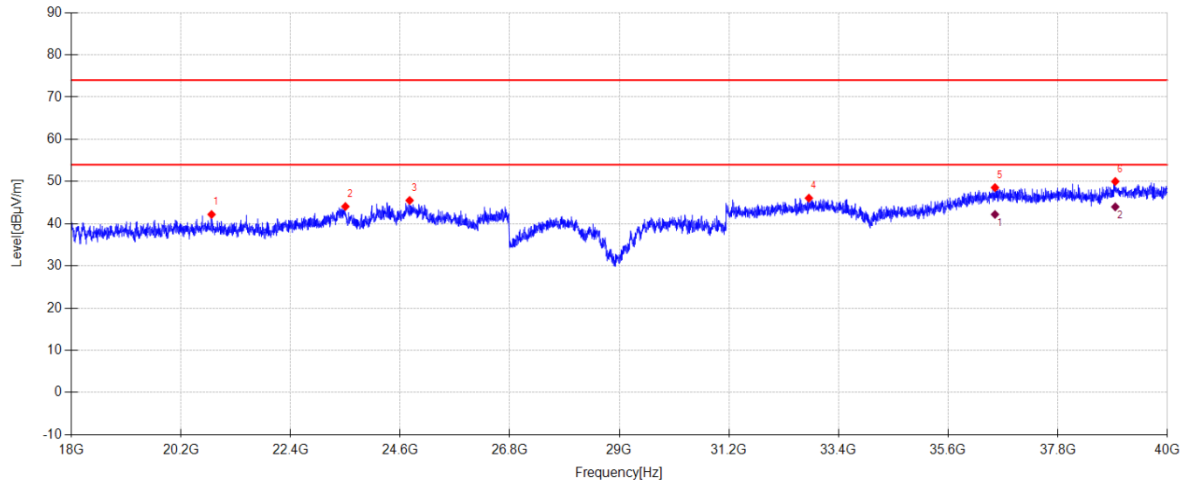
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36669.515	42.43	42.87	6.31	42.34	54.00	11.66	AV	Horizontal
2	39124.405	41.67	46.00	6.60	44.14	54.00	9.86	AV	Horizontal

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: 2026-08-13 **Tested By:** Cao Jie
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\44
Memo: Sample Number: S26060834-017 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	20814.797	50.50	38.34	3.73	42.20	74.00	31.80	PK	Vertical
2	23500.671	50.96	39.20	4.70	44.07	74.00	29.93	PK	Vertical
3	24789.891	51.23	39.49	4.70	45.52	74.00	28.48	PK	Vertical
4	32804.542	47.19	41.52	5.28	46.07	74.00	27.93	PK	Vertical
5	36540.593	48.54	42.85	6.42	48.56	74.00	25.44	PK	Vertical
6	38955.195	47.58	45.81	6.52	50.01	74.00	23.99	PK	Vertical

Final Data List

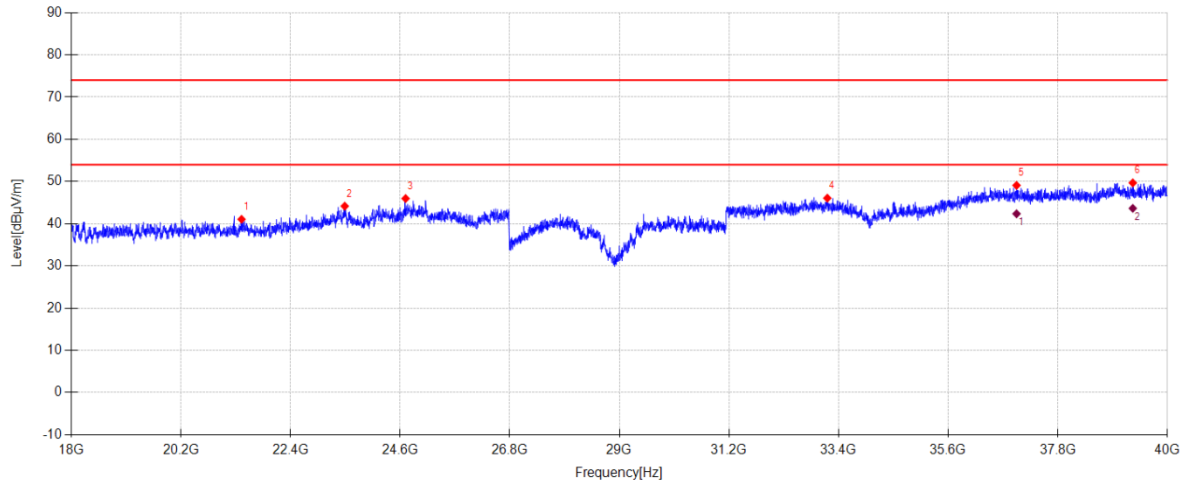
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36540.593	42.18	42.85	6.42	42.20	54.00	11.80	AV	Vertical
2	38955.195	41.56	45.81	6.52	43.99	54.00	10.01	AV	Vertical

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: 2026-08-13 **Tested By:** Cao Jie
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\45
Memo: Sample Number: S26060834-017 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	21416.433	49.58	38.44	3.86	41.05	74.00	32.95	PK	Horizontal
2	23487.242	51.07	39.20	4.70	44.16	74.00	29.84	PK	Horizontal
3	24709.315	51.76	39.45	4.69	45.97	74.00	28.03	PK	Horizontal
4	33175.192	47.23	41.67	5.42	46.06	74.00	27.94	PK	Horizontal
5	36973.019	49.45	42.90	6.06	49.08	74.00	24.92	PK	Horizontal
6	39307.044	47.30	46.15	6.63	49.68	74.00	24.32	PK	Horizontal

Final Data List

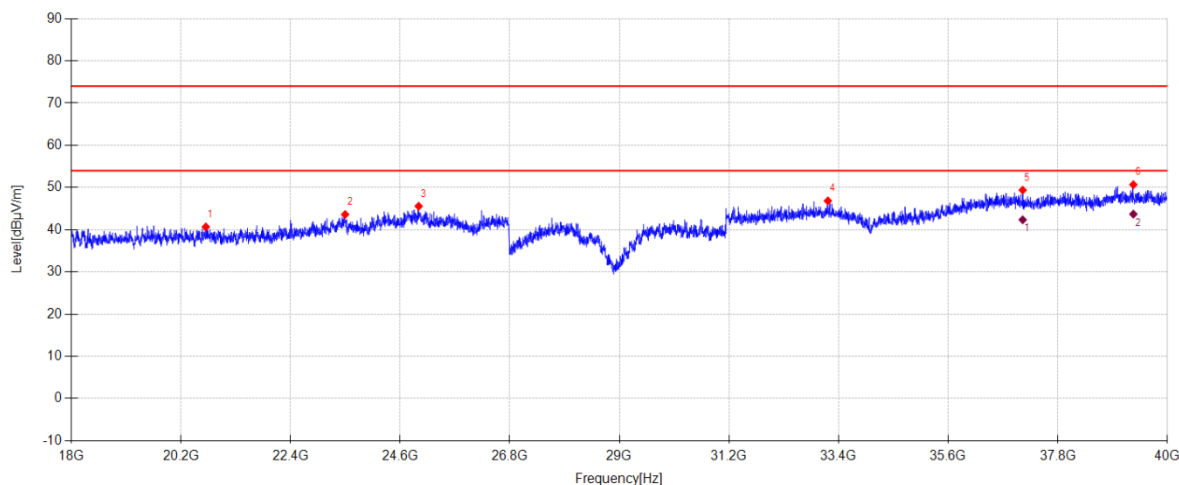
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36973.019	42.72	42.90	6.06	42.35	54.00	11.65	AV	Horizontal
2	39307.044	41.27	46.15	6.63	43.65	54.00	10.35	AV	Horizontal

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: 2026-08-13 **Tested By:** Cao Jie
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\46
Memo: Sample Number: S26060834-017 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	20699.304	48.85	38.31	3.78	40.67	74.00	33.33	PK	Vertical
2	23495.300	50.51	39.20	4.70	43.61	74.00	30.39	PK	Vertical
3	24972.531	51.09	39.59	4.74	45.57	74.00	28.43	PK	Vertical
4	33185.936	48.02	41.67	5.42	46.84	74.00	27.16	PK	Vertical
5	37096.569	49.84	43.00	5.85	49.38	74.00	24.62	PK	Vertical
6	39317.788	48.32	46.15	6.63	50.68	74.00	23.32	PK	Vertical

Final Data List

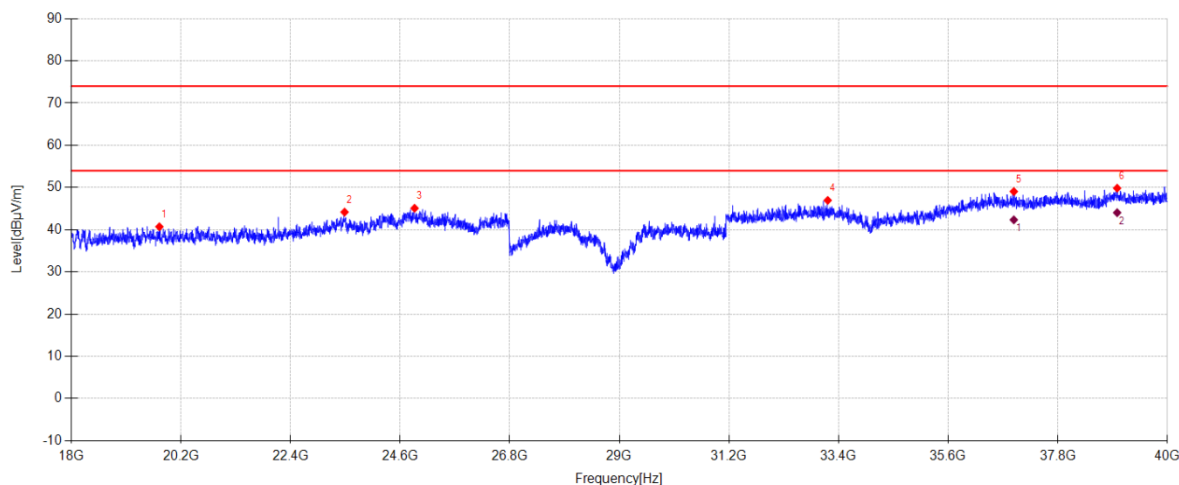
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37096.569	42.81	43.00	5.85	42.35	54.00	11.65	AV	Vertical
2	39317.788	41.34	46.15	6.63	43.70	54.00	10.30	AV	Vertical

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: 2026-08-13 **Tested By:** Cao Jie
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\47
Memo: Sample Number: S26060834-017 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	19767.306	48.30	38.12	3.83	40.70	74.00	33.30	PK	Horizontal
2	23484.556	51.09	39.20	4.69	44.17	74.00	29.83	PK	Horizontal
3	24889.269	50.68	39.54	4.73	45.08	74.00	28.92	PK	Horizontal
4	33183.250	48.14	41.67	5.42	46.96	74.00	27.04	PK	Horizontal
5	36919.302	49.37	42.89	6.11	49.05	74.00	24.95	PK	Horizontal
6	38992.797	47.30	45.89	6.58	49.84	74.00	24.16	PK	Horizontal

Final Data List

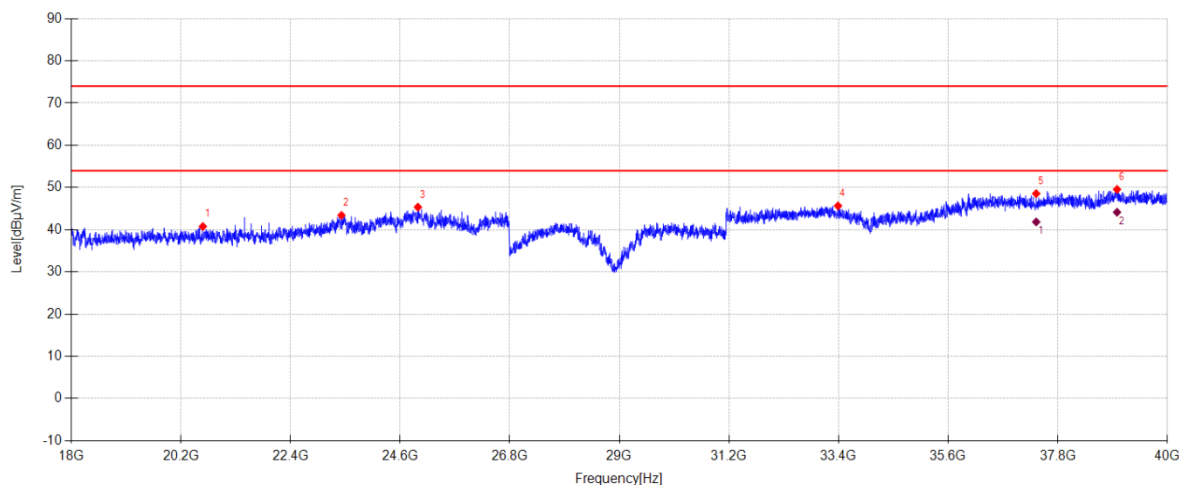
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36919.302	42.66	42.89	6.11	42.34	54.00	11.66	AV	Horizontal
2	38992.797	41.50	45.89	6.58	44.04	54.00	9.96	AV	Horizontal

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: 2026-08-13 **Tested By:** Cao Jie
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\48
Memo: Sample Number: S26060834-017 Right side



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	20640.215	48.90	38.29	3.80	40.77	74.00	33.23	PK	Vertical
2	23422.781	50.41	39.22	4.67	43.41	74.00	30.59	PK	Vertical
3	24956.416	50.88	39.58	4.74	45.35	74.00	28.65	PK	Vertical
4	33390.062	47.05	41.76	5.49	45.66	74.00	28.34	PK	Vertical
5	37367.843	49.19	43.27	5.32	48.55	74.00	25.45	PK	Vertical
6	38990.111	47.03	45.88	6.57	49.55	74.00	24.45	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	37367.843	42.49	43.27	5.32	41.85	54.00	12.15	AV	Vertical
2	38990.111	41.62	45.88	6.57	44.14	54.00	9.86	AV	Vertical

Note:

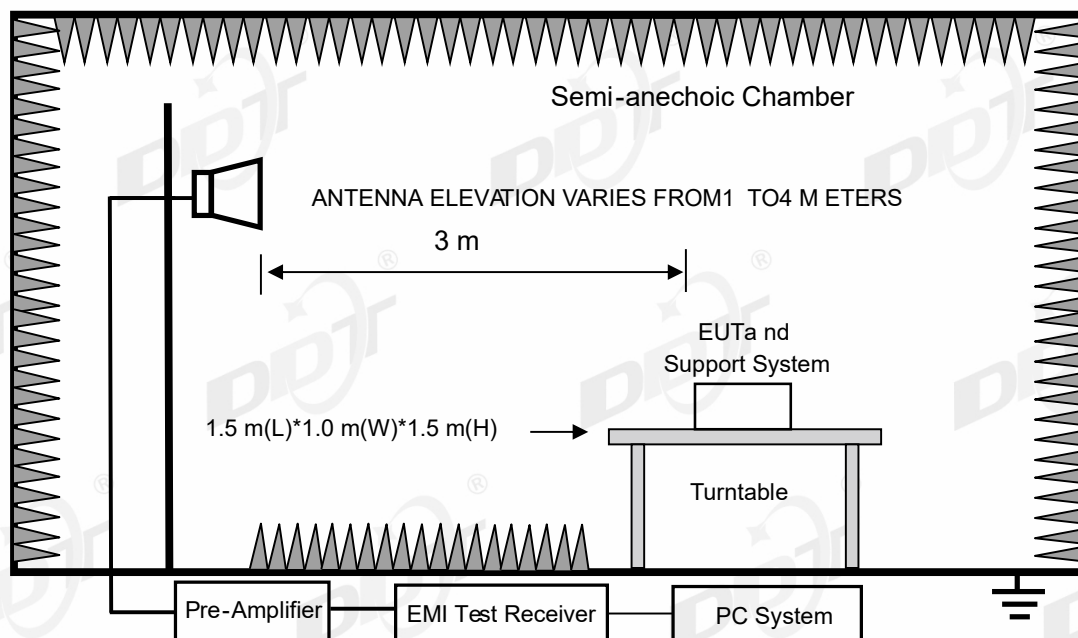
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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 limits, other emission should be at least 20 dB below the fundamental.

13.4. Assistant equipment used for test

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

13.5. Test procedure

Same with Radiated Emission except change investigated frequency range.

Remark: All restriction band have been tested, and only the worst case is shown in report.

13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

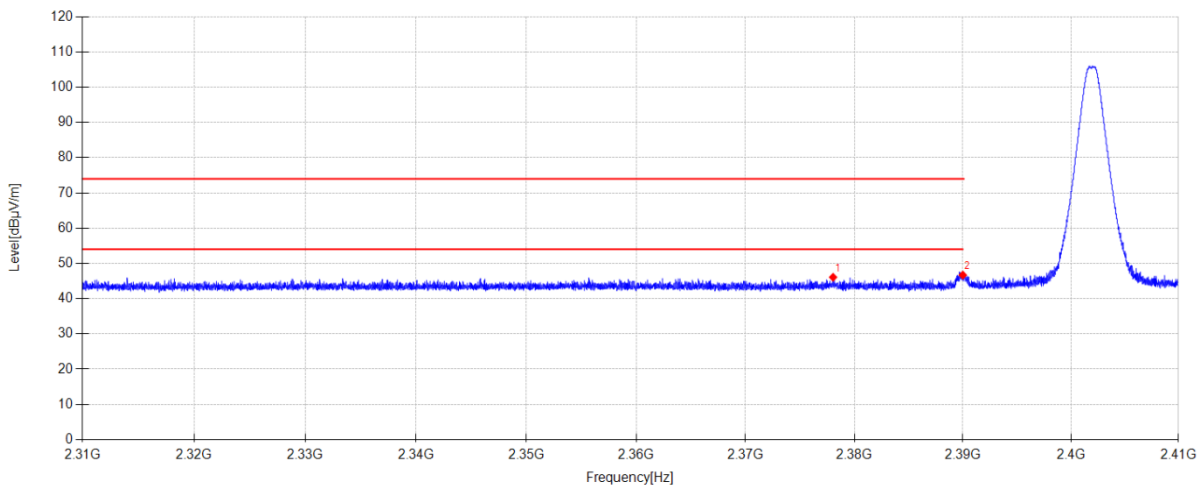
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\39

Memo:

Sample Number: S26060834-017 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	2378.040	44.05	28.16	-26.14	46.07	74.00	27.93	PK	Horizontal
2	2390.000	44.65	28.18	-26.15	46.68	74.00	27.32	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:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

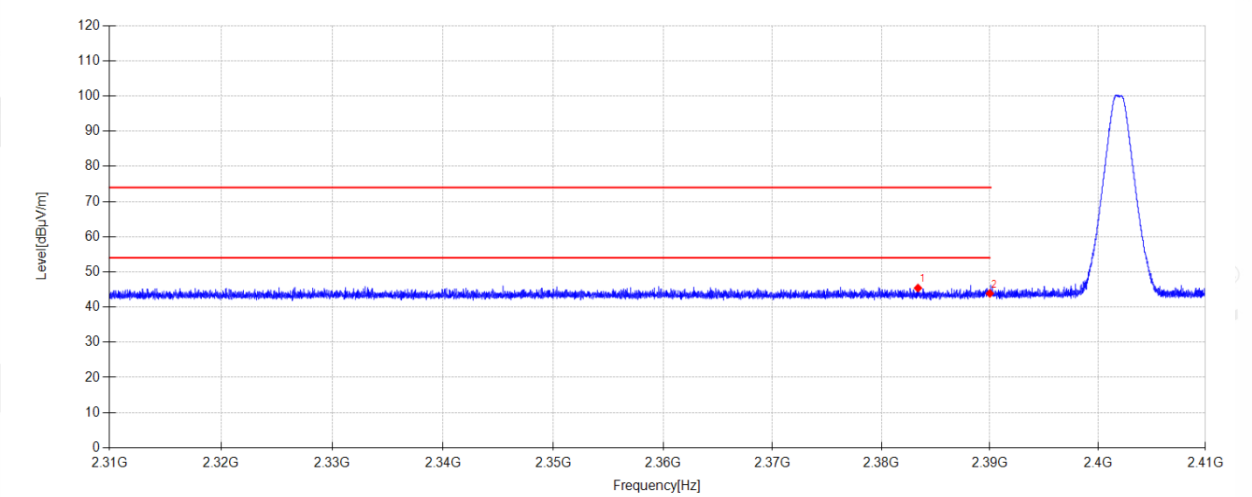
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\40

Memo:

Sample Number: S26060834-017 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	2383.370	43.39	28.17	-26.15	45.41	74.00	28.59	PK	Vertical
2	2390.000	41.84	28.18	-26.15	43.87	74.00	30.13	PK	Vertical

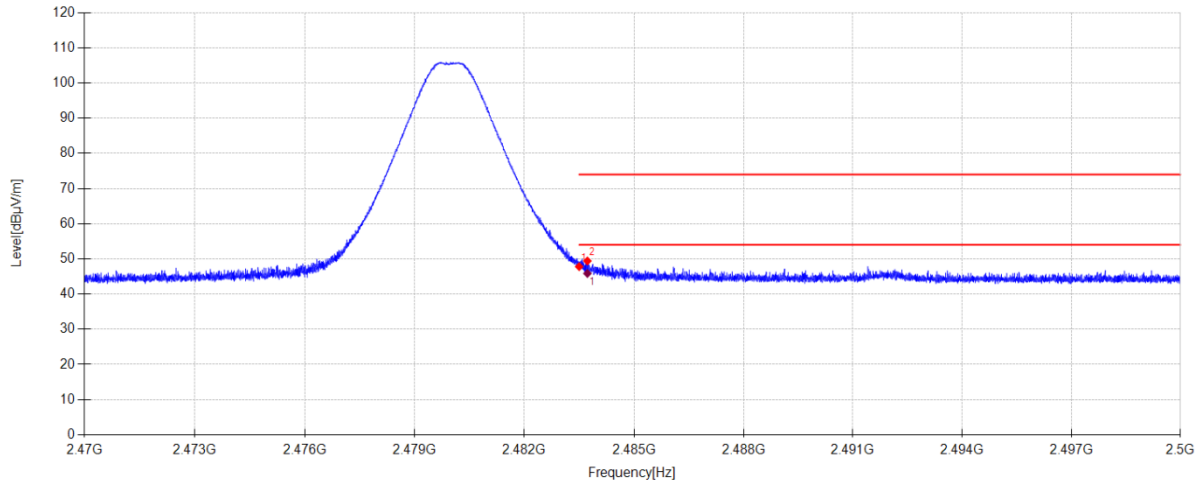
Note:

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: 2026-08-13 **Tested By:** Cao Jie
Test Mode: TX BLE 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\37
Memo: Sample Number: S26060834-017 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	45.34	28.60	-26.14	47.80	74.00	26.20	PK	Horizontal
2	2483.725	46.95	28.60	-26.14	49.41	74.00	24.59	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	2483.725	43.40	28.60	-26.14	45.86	54.00	8.14	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:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

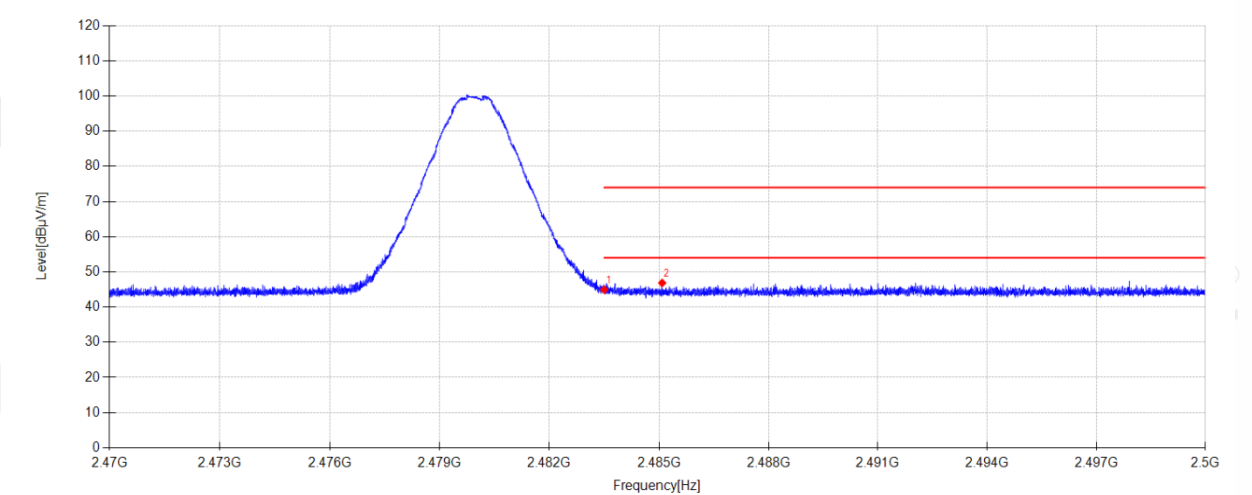
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\38

Memo:

Sample Number: S26060834-017 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	42.50	28.60	-26.14	44.96	74.00	29.04	PK	Vertical
2	2485.087	44.39	28.61	-26.14	46.86	74.00	27.14	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:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

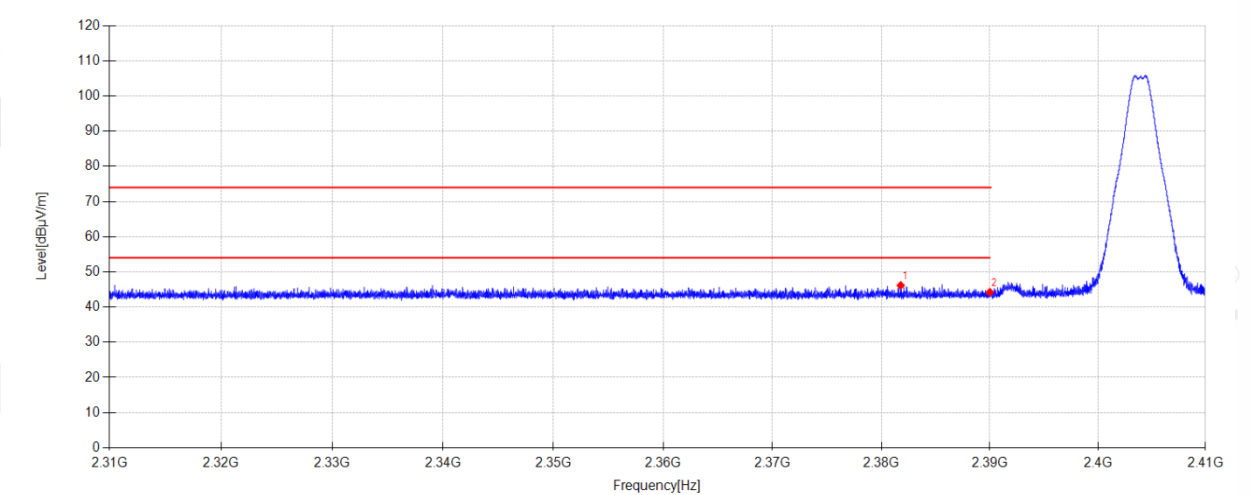
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\33

Memo:

Sample Number: S26060834-017 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	2381.780	44.14	28.16	-26.14	46.16	74.00	27.84	PK	Horizontal
2	2390.000	42.19	28.18	-26.15	44.22	74.00	29.78	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:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

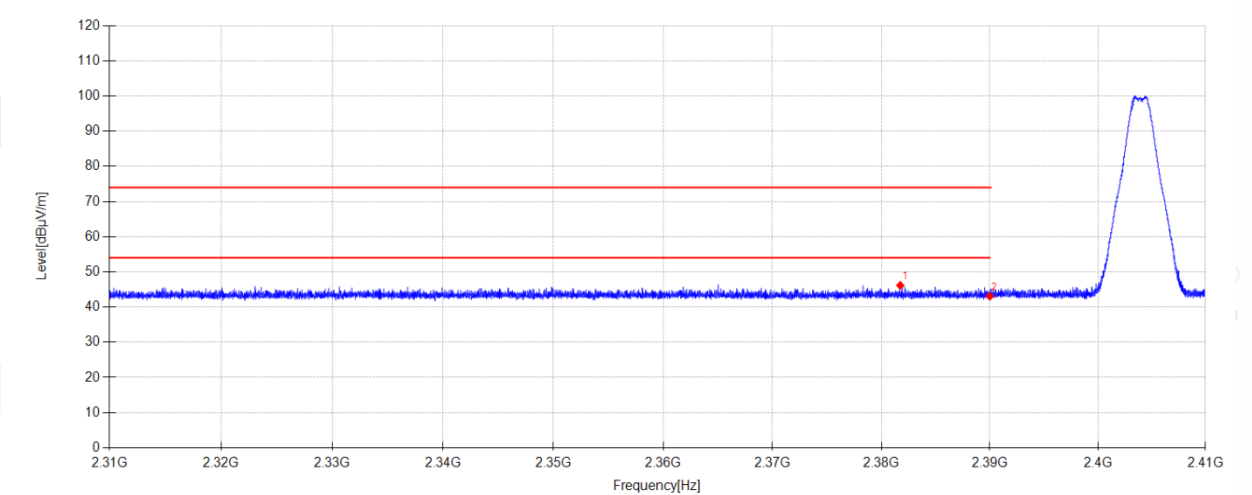
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\34

Memo:

Sample Number: S26060834-017 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	2381.740	44.15	28.16	-26.14	46.17	74.00	27.83	PK	Vertical
2	2390.000	41.07	28.18	-26.15	43.10	74.00	30.90	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:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

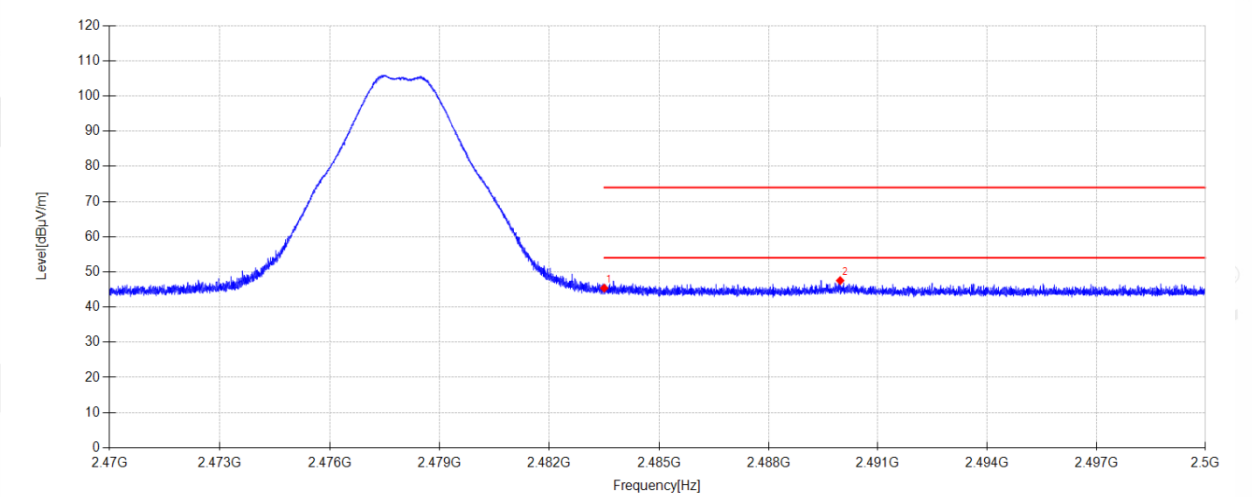
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\35

Memo:

Sample Number: S26060834-017 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	42.93	28.60	-26.14	45.39	74.00	28.61	PK	Horizontal
2	2489.965	45.03	28.64	-26.14	47.53	74.00	26.47	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:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

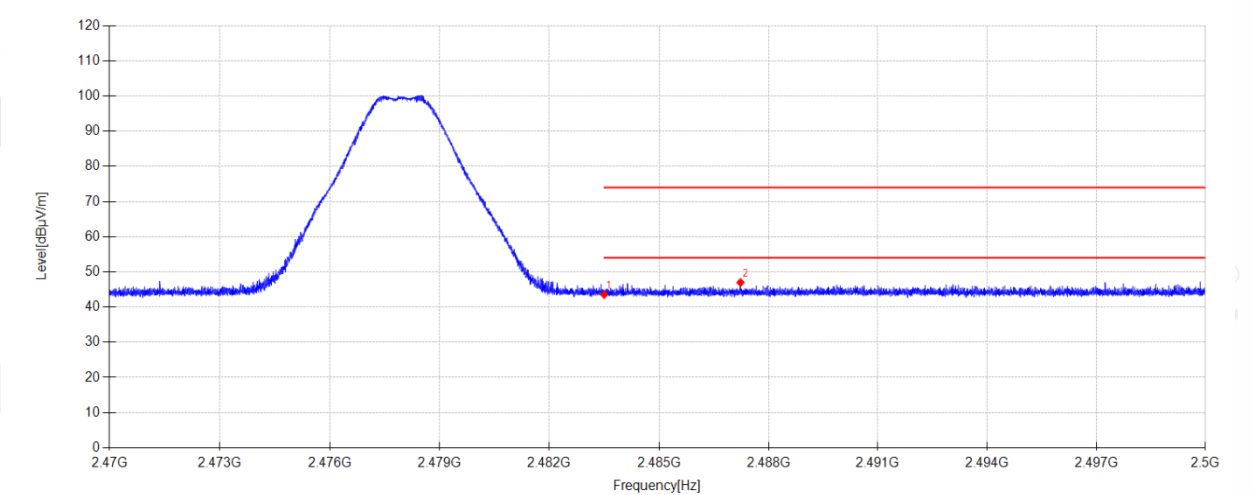
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\36

Memo:

Sample Number: S26060834-017 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	41.08	28.60	-26.14	43.54	74.00	30.46	PK	Vertical
2	2487.232	44.51	28.62	-26.14	46.99	74.00	27.01	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:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

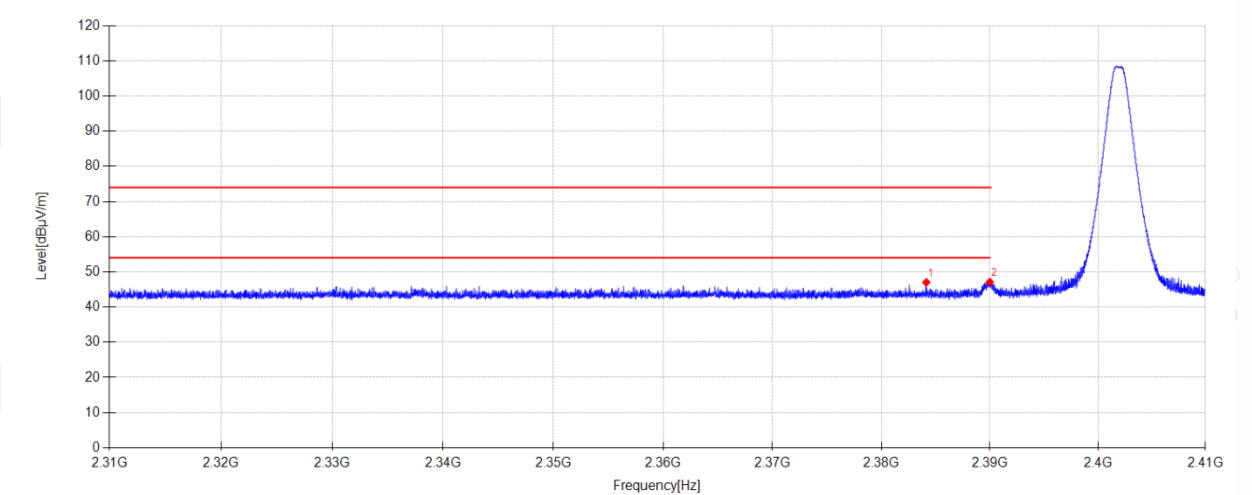
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\13

Memo:

Sample Number: S26060834-017 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	2384.140	45.02	28.17	-26.15	47.04	74.00	26.96	PK	Horizontal
2	2390.000	45.08	28.18	-26.15	47.11	74.00	26.89	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:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

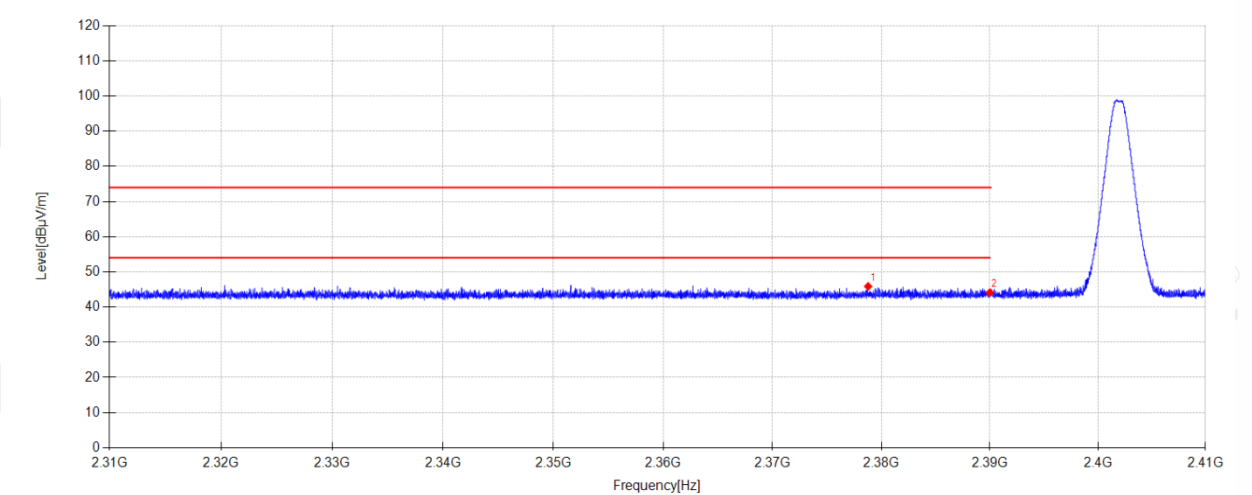
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\14

Memo:

Sample Number: S26060834-017 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	2378.780	43.86	28.16	-26.14	45.88	74.00	28.12	PK	Vertical
2	2390.000	42.07	28.18	-26.15	44.10	74.00	29.90	PK	Vertical

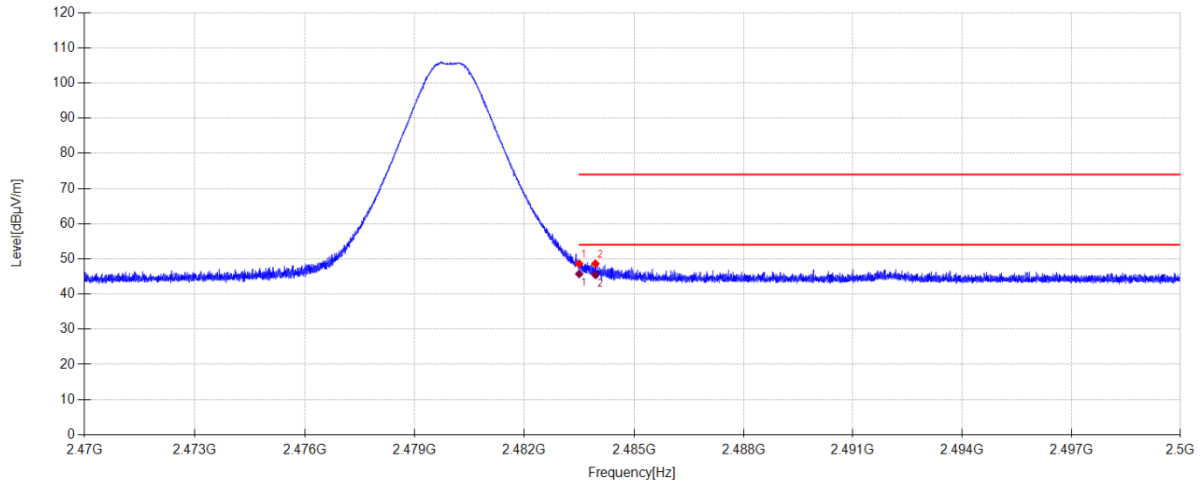
Note:

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: 2026-08-13 **Tested By:** Cao Jie
Test Mode: TX BLE 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\15
Memo: Sample Number: S26060834-017 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	46.15	28.60	-26.14	48.61	74.00	25.39	PK	Horizontal
2	2483.944	46.18	28.60	-26.14	48.64	74.00	25.36	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	2483.500	43.26	28.60	-26.14	45.72	54.00	8.28	AV	Horizontal
2	2483.944	43.01	28.60	-26.14	45.47	54.00	8.53	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:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

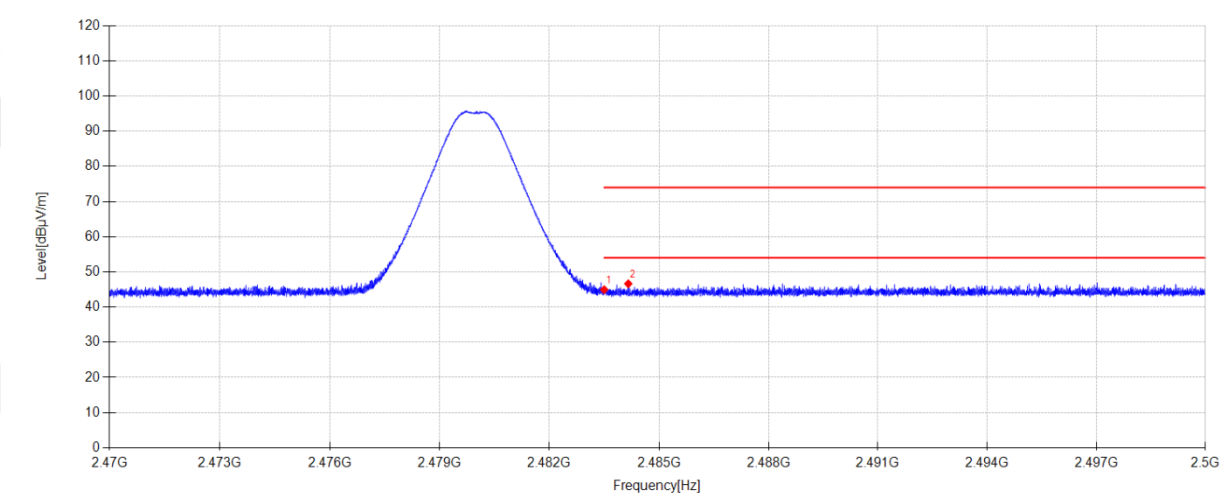
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\16

Memo:

Sample Number: S26060834-017 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	42.48	28.60	-26.14	44.94	74.00	29.06	PK	Vertical
2	2484.160	44.18	28.60	-26.14	46.64	74.00	27.36	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:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

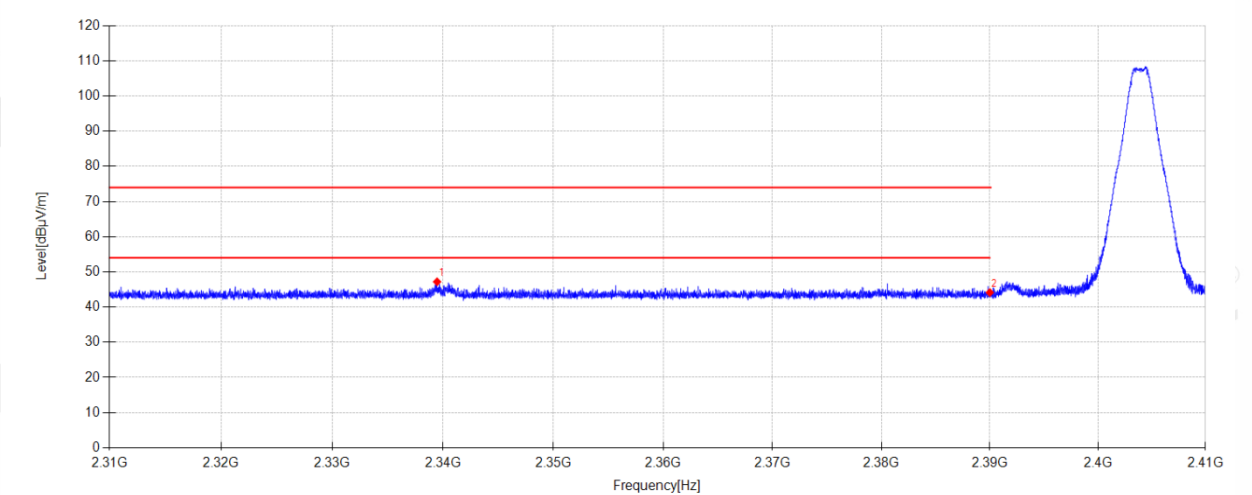
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\19

Memo:

Sample Number: S26060834-017 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	2339.460	45.22	28.10	-26.13	47.19	74.00	26.81	PK	Horizontal
2	2390.000	42.12	28.18	-26.15	44.15	74.00	29.85	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:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

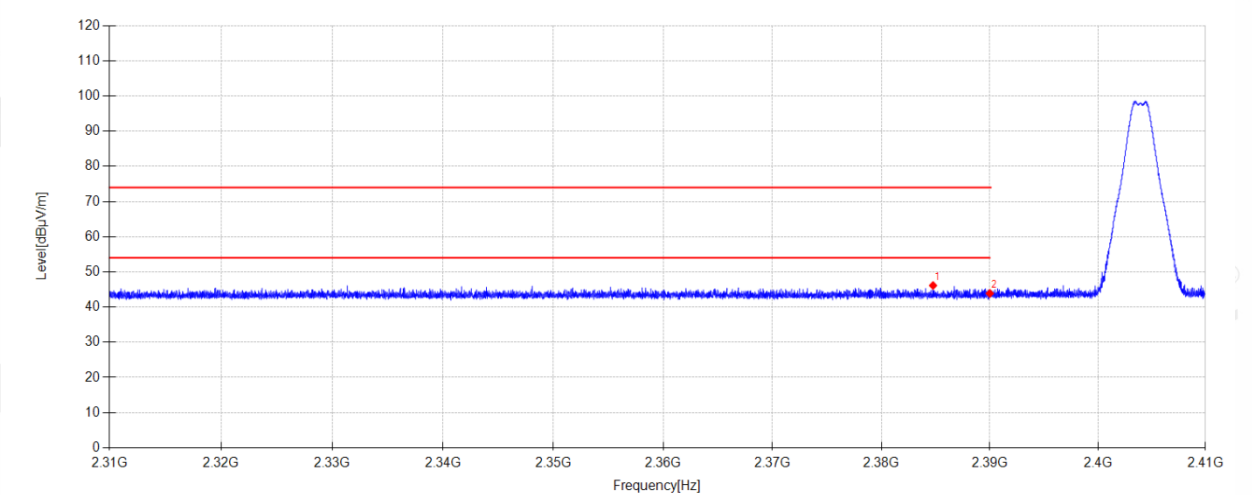
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\20

Memo:

Sample Number: S26060834-017 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	2384.760	44.11	28.17	-26.15	46.13	74.00	27.87	PK	Vertical
2	2390.000	41.85	28.18	-26.15	43.88	74.00	30.12	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:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

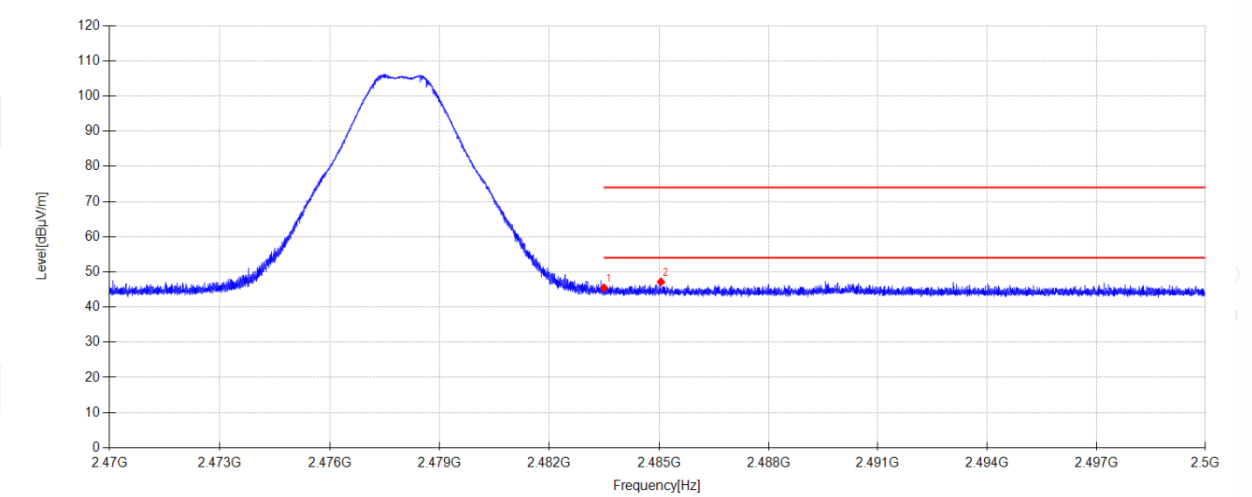
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\17

Memo:

Sample Number: S26060834-017 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	42.98	28.60	-26.14	45.44	74.00	28.56	PK	Horizontal
2	2485.054	44.70	28.61	-26.14	47.17	74.00	26.83	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:

2026-08-13

Tested By:

Cao Jie

Test Mode:

TX BLE 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

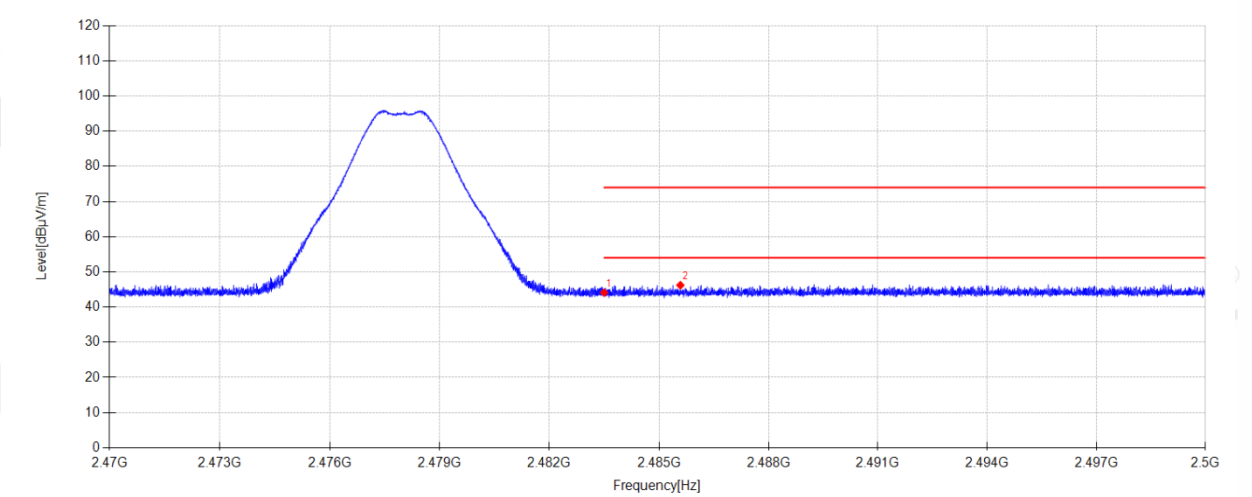
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G BLE 0813\18

Memo:

Sample Number: S26060834-017 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	41.65	28.60	-26.14	44.11	74.00	29.89	PK	Vertical
2	2485.585	43.74	28.61	-26.14	46.21	74.00	27.79	PK	Vertical

Note:

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

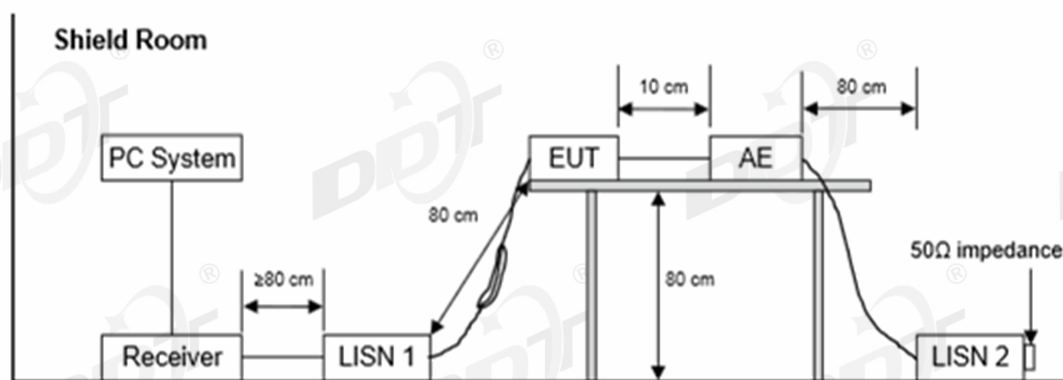
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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	Average Level
	dB(μV)	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
Charging case	Turtle Beach	HOBC0062	Input: DC 5V/0.5A	N/A
Adapter	N/A	TC-012	Input: 100-240V~50/60Hz, 300mA, Output: 5V/2A	N/A

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.

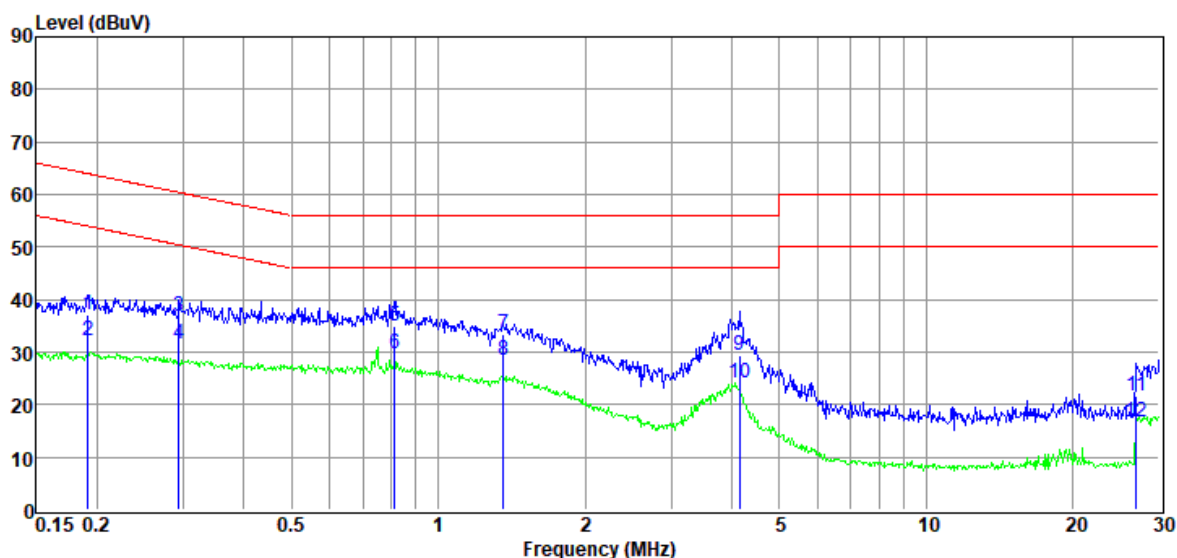
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room D:\2026 report data\Q26060834-1E\0817 CE\0817 CE.EM6
Test Date : 2026-08-17 Tested By : Zhang Yibo
Power Supply : AC 120V/60Hz Test Mode : Tx mode
Condition : Temp:21.2°C,Humi:56.9% LISN : 2026 2# 216/LINE
Memo : Sample Number: S26060834-017

Data: 2



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.19	17.46	9.55	0.05	10.05	37.11	63.98	26.87	QP	LINE
2	0.19	12.49	9.55	0.05	10.05	32.14	53.98	21.84	Average	LINE
3	0.29	17.07	9.55	0.06	10.05	36.73	60.41	23.68	QP	LINE
4	0.29	11.79	9.55	0.06	10.05	31.45	50.41	18.96	Average	LINE
5	0.81	15.27	9.56	0.10	10.05	34.98	56.00	21.02	QP	LINE
6	0.81	10.04	9.56	0.10	10.05	29.75	46.00	16.25	Average	LINE
7	1.36	13.60	9.56	0.12	10.05	33.33	56.00	22.67	QP	LINE
8	1.36	8.57	9.56	0.12	10.05	28.30	46.00	17.70	Average	LINE
9	4.14	9.52	9.58	0.17	10.05	29.32	56.00	26.68	QP	LINE
10	4.14	4.24	9.58	0.17	10.05	24.04	46.00	21.96	Average	LINE
11	26.98	1.47	9.81	0.40	10.07	21.75	60.00	38.25	QP	LINE
12	26.98	-3.44	9.81	0.40	10.07	16.84	50.00	33.16	Average	LINE

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

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

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

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

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room

D:\2026 report data\Q26060834-1E\0817 CE\0817 CE.EM6

Test Date : 2026-08-17

Tested By : Zhang Yibo

Power Supply : AC 120V/60Hz

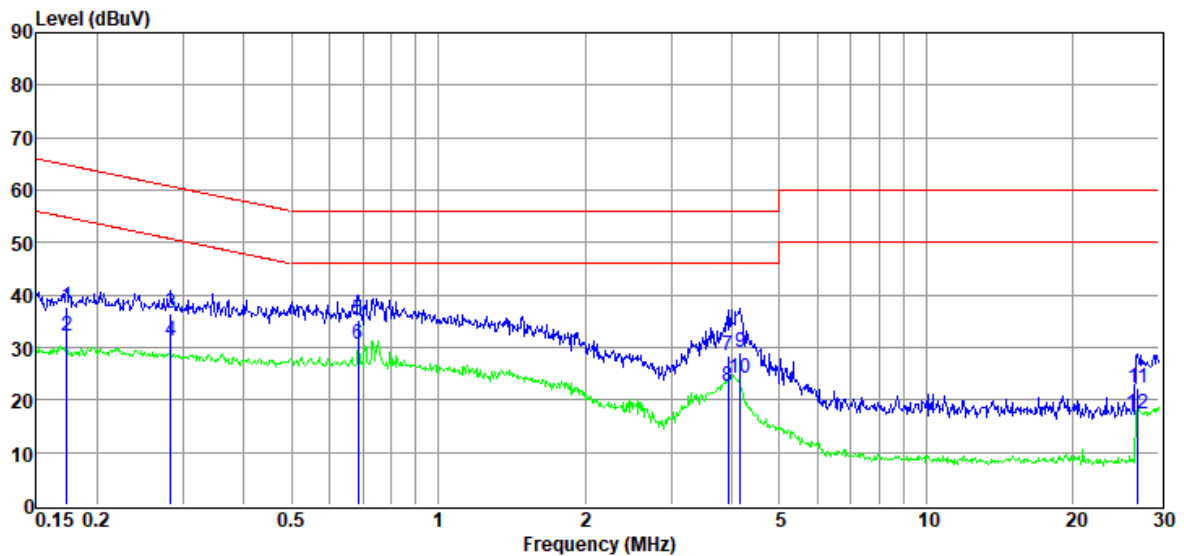
Test Mode : Tx mode

Condition : Temp:21.2°C,Humi:56.9%

LISN : 2026 2# 216/NEUTRAL

Memo : Sample Number: S26060834-017

Data: 4



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.17	18.09	9.56	0.05	10.05	37.75	64.81	27.06	QP	NEUTRAL
2	0.17	12.46	9.56	0.05	10.05	32.12	54.81	22.69	Average	NEUTRAL
3	0.28	16.87	9.56	0.06	10.05	36.54	60.72	24.18	QP	NEUTRAL
4	0.28	11.49	9.56	0.06	10.05	31.16	50.72	19.56	Average	NEUTRAL
5	0.69	15.65	9.58	0.09	10.05	35.37	56.00	20.63	QP	NEUTRAL
6	0.69	10.77	9.58	0.09	10.05	30.49	46.00	15.51	Average	NEUTRAL
7	3.92	8.69	9.62	0.17	10.05	28.53	56.00	27.47	QP	NEUTRAL
8	3.92	2.79	9.62	0.17	10.05	22.63	46.00	23.37	Average	NEUTRAL
9	4.16	9.22	9.62	0.17	10.05	29.06	56.00	26.94	QP	NEUTRAL
10	4.16	4.17	9.62	0.17	10.05	24.01	46.00	21.99	Average	NEUTRAL
11	27.13	1.44	10.27	0.40	10.07	22.18	60.00	37.82	QP	NEUTRAL
12	27.13	-3.30	10.27	0.40	10.07	17.44	50.00	32.56	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-Q26060834-2E appendix I

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