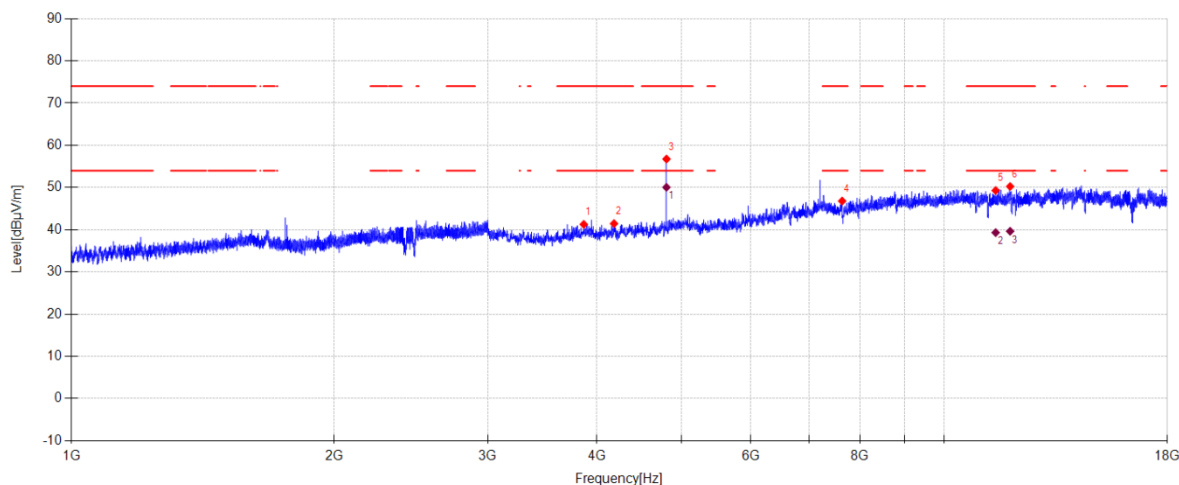


TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-30 **Tested By:** Nan Zhong
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:26.4°C;Humi:55.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\33
Memo: Sample Number: S26050612-005 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	3862.500	49.88	31.53	-40.14	41.27	74.00	32.73	PK	Horizontal
2	4183.500	49.81	31.83	-40.19	41.45	74.00	32.55	PK	Horizontal
3	4804.500	63.94	33.22	-40.42	56.74	74.00	17.26	PK	Horizontal
4	7635.000	48.32	37.27	-38.80	46.79	74.00	27.21	PK	Horizontal
5	11445.000	44.85	39.91	-35.47	49.29	74.00	24.71	PK	Horizontal
6	11890.500	45.39	39.59	-34.73	50.25	74.00	23.75	PK	Horizontal

Final Data List

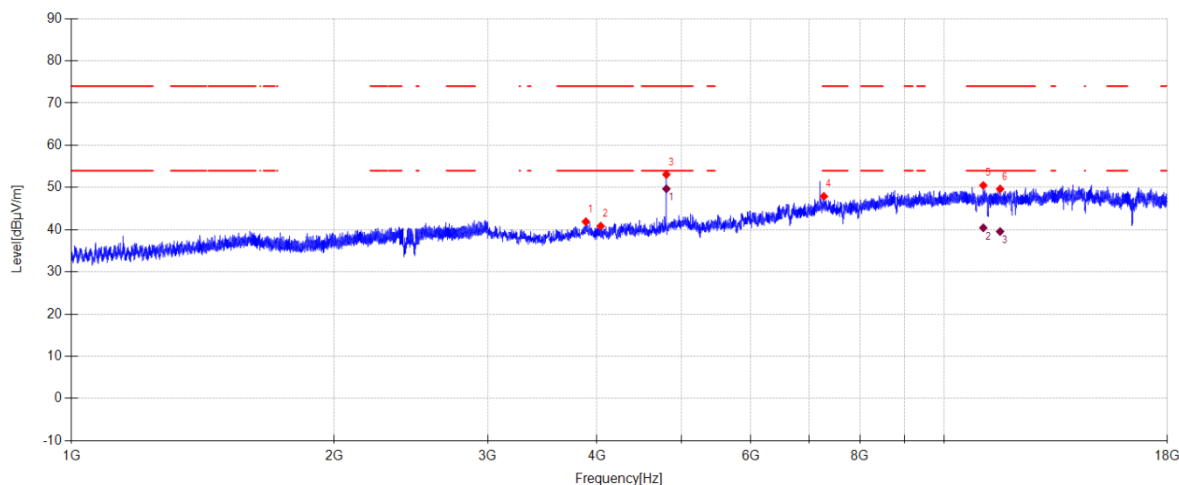
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4803.947	57.24	33.22	-40.42	50.04	54.00	3.96	AV	Horizontal
2	11445.000	34.88	39.91	-35.47	39.32	54.00	14.68	AV	Horizontal
3	11890.500	34.78	39.59	-34.73	39.64	54.00	14.36	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: 2026-06-30 **Tested By:** Nan Zhong
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:26.4°C;Humi:55.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\34
Memo: Sample Number: S26050612-005 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	3883.500	50.41	31.57	-40.08	41.90	74.00	32.10	PK	Vertical
2	4039.500	49.74	31.60	-40.49	40.85	74.00	33.15	PK	Vertical
3	4803.000	60.29	33.21	-40.42	53.08	74.00	20.92	PK	Vertical
4	7276.500	49.34	37.75	-39.19	47.90	74.00	26.10	PK	Vertical
5	11079.000	46.06	39.70	-35.28	50.48	74.00	23.52	PK	Vertical
6	11581.500	45.33	39.64	-35.32	49.65	74.00	24.35	PK	Vertical

Final Data List

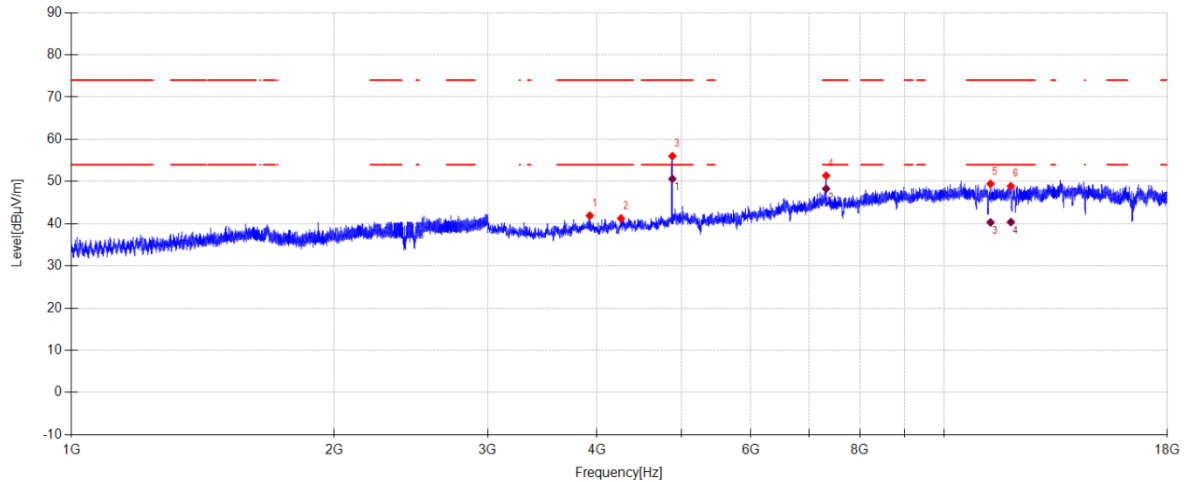
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4803.000	56.90	33.21	-40.42	49.69	54.00	4.31	AV	Vertical
2	11079.000	36.03	39.70	-35.28	40.45	54.00	13.55	AV	Vertical
3	11581.500	35.25	39.64	-35.32	39.57	54.00	14.43	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-07-01 **Tested By:** Nan Zhong
Test Mode: TX BLE 1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:26.4°C;Humi:55.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\35
Memo: Sample Number: S26050612-005 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	3925.500	50.42	31.65	-40.17	41.90	74.00	32.10	PK	Horizontal
2	4261.500	49.35	32.02	-40.12	41.25	74.00	32.75	PK	Horizontal
3	4879.500	62.96	33.46	-40.40	56.02	74.00	17.98	PK	Horizontal
4	7320.000	52.87	37.58	-39.06	51.39	74.00	22.61	PK	Horizontal
5	11292.000	44.89	39.99	-35.43	49.45	74.00	24.55	PK	Horizontal
6	11914.500	43.91	39.63	-34.67	48.87	74.00	25.13	PK	Horizontal

Final Data List

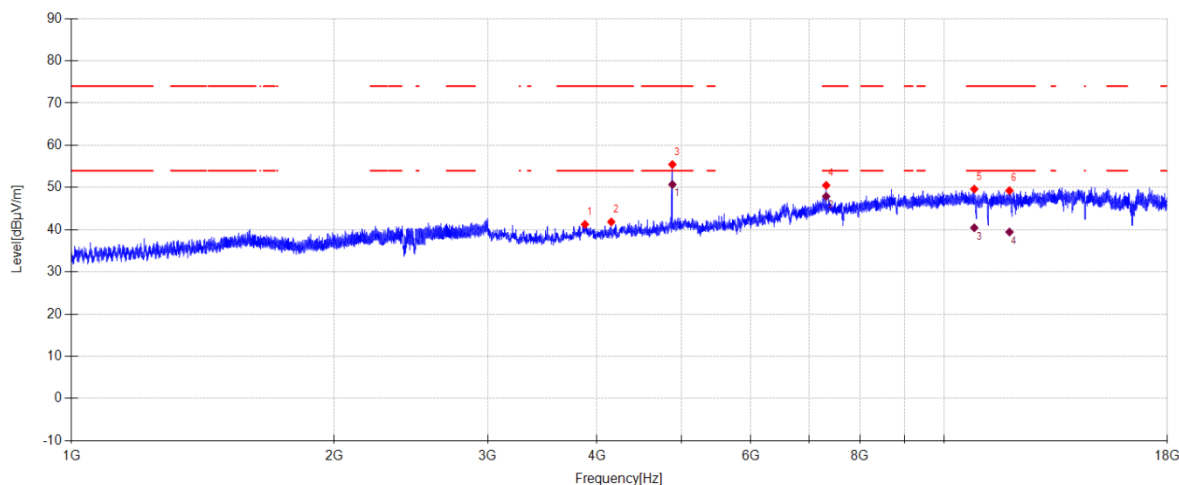
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4879.917	57.56	33.46	-40.40	50.62	54.00	3.38	AV	Horizontal
2	7320.000	49.77	37.58	-39.06	48.29	54.00	5.71	AV	Horizontal
3	11292.000	35.75	39.99	-35.43	40.31	54.00	13.69	AV	Horizontal
4	11914.500	35.42	39.63	-34.67	40.38	54.00	13.62	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: 2026-07-01 **Tested By:** Nan Zhong
Test Mode: TX BLE 1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:26.4°C;Humi:55.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\36
Memo: Sample Number: S26050612-005 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	3874.500	49.81	31.55	-40.10	41.26	74.00	32.74	PK	Vertical
2	4153.500	50.39	31.71	-40.25	41.85	74.00	32.15	PK	Vertical
3	4879.500	62.40	33.46	-40.40	55.46	74.00	18.54	PK	Vertical
4	7320.000	51.99	37.58	-39.06	50.51	74.00	23.49	PK	Vertical
5	10818.000	45.47	39.98	-35.83	49.62	74.00	24.38	PK	Vertical
6	11871.000	44.53	39.57	-34.84	49.26	74.00	24.74	PK	Vertical

Final Data List

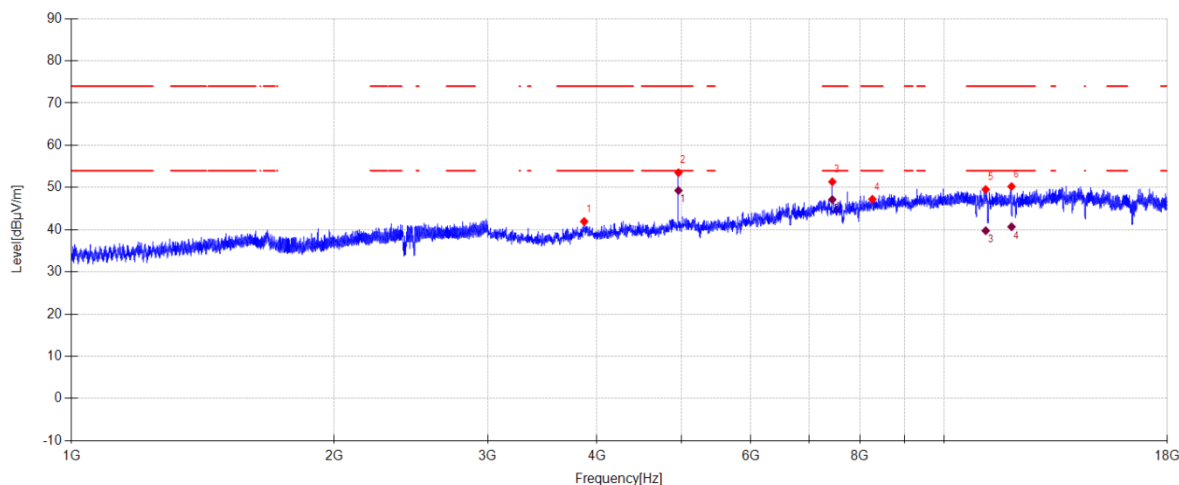
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4879.500	57.64	33.46	-40.40	50.70	54.00	3.30	AV	Vertical
2	7320.000	49.38	37.58	-39.06	47.90	54.00	6.10	AV	Vertical
3	10818.000	36.31	39.98	-35.83	40.46	54.00	13.54	AV	Vertical
4	11871.000	34.73	39.57	-34.84	39.46	54.00	14.54	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: 2026-07-01 **Tested By:** Nan Zhong
Test Mode: TX BLE 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:26.4°C;Humi:55.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\37
Memo: Sample Number: S26050612-005 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	3867.000	50.55	31.53	-40.13	41.95	74.00	32.05	PK	Horizontal
2	4959.000	60.29	33.74	-40.51	53.52	74.00	20.48	PK	Horizontal
3	7440.000	53.14	37.12	-38.92	51.34	74.00	22.66	PK	Horizontal
4	8269.500	47.45	37.94	-38.17	47.22	74.00	26.78	PK	Horizontal
5	11149.500	45.11	39.80	-35.37	49.54	74.00	24.46	PK	Horizontal
6	11935.500	45.23	39.67	-34.66	50.24	74.00	23.76	PK	Horizontal

Final Data List

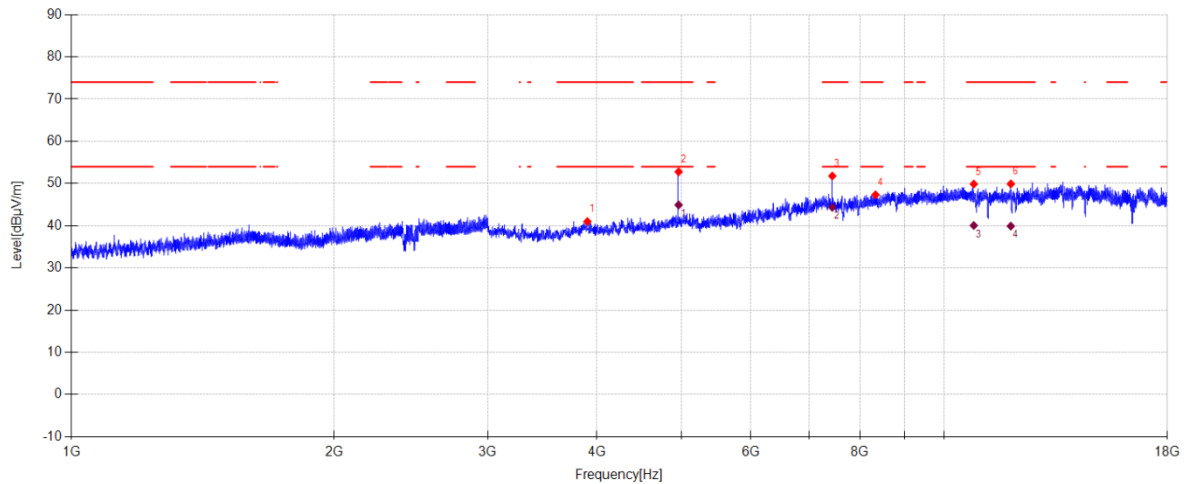
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4959.000	56.05	33.74	-40.51	49.28	54.00	4.72	AV	Horizontal
2	7440.000	48.94	37.12	-38.92	47.14	54.00	6.86	AV	Horizontal
3	11149.500	35.33	39.80	-35.37	39.76	54.00	14.24	AV	Horizontal
4	11935.500	35.69	39.67	-34.66	40.70	54.00	13.30	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: 2026-07-01 **Tested By:** Nan Zhong
Test Mode: TX BLE 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:26.4°C;Humi:55.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\38
Memo: Sample Number: S26050612-005 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	3900.000	49.42	31.60	-40.03	40.99	74.00	33.01	PK	Vertical
2	4960.500	59.55	33.74	-40.52	52.77	74.00	21.23	PK	Vertical
3	7440.000	53.57	37.12	-38.92	51.77	74.00	22.23	PK	Vertical
4	8337.000	47.62	38.00	-38.30	47.32	74.00	26.68	PK	Vertical
5	10804.500	45.77	40.00	-35.91	49.86	74.00	24.14	PK	Vertical
6	11913.000	44.94	39.63	-34.67	49.90	74.00	24.10	PK	Vertical

Final Data List

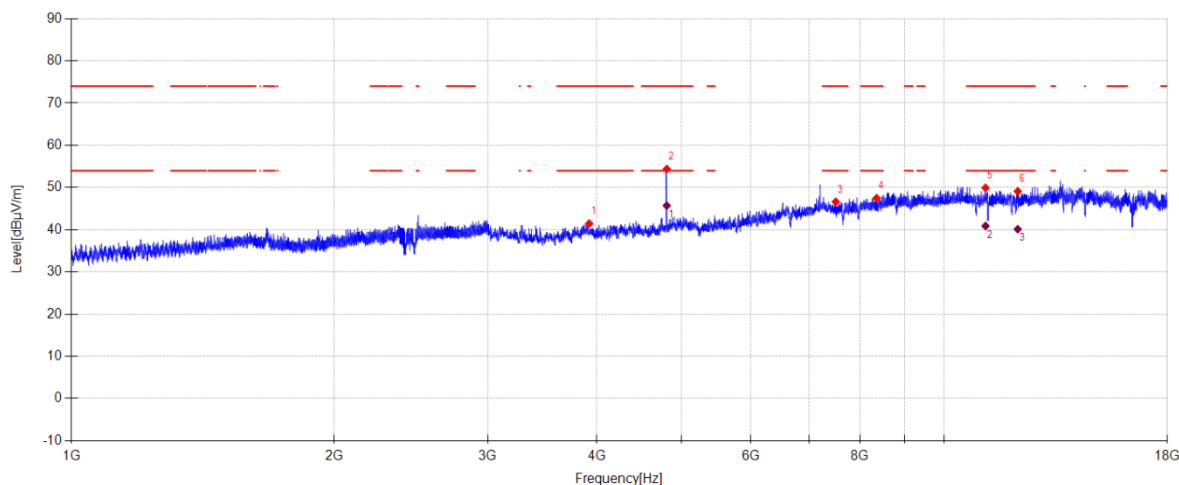
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4960.500	51.70	33.74	-40.52	44.92	54.00	9.08	AV	Vertical
2	7440.000	46.17	37.12	-38.92	44.37	54.00	9.63	AV	Vertical
3	10804.500	35.96	40.00	-35.91	40.05	54.00	13.95	AV	Vertical
4	11913.000	34.94	39.63	-34.67	39.90	54.00	14.10	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: 2026-07-01 **Tested By:** Nan Zhong
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:26.4°C;Humi:55.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\43
Memo: Sample Number: S26050612-005 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	3918.000	49.92	31.64	-40.13	41.43	74.00	32.57	PK	Horizontal
2	4807.500	61.58	33.23	-40.42	54.39	74.00	19.61	PK	Horizontal
3	7507.500	48.50	37.10	-38.98	46.62	74.00	27.38	PK	Horizontal
4	8362.500	47.85	38.03	-38.40	47.48	74.00	26.52	PK	Horizontal
5	11145.000	45.49	39.79	-35.37	49.91	74.00	24.09	PK	Horizontal
6	12132.000	44.13	39.90	-34.94	49.09	74.00	24.91	PK	Horizontal

Final Data List

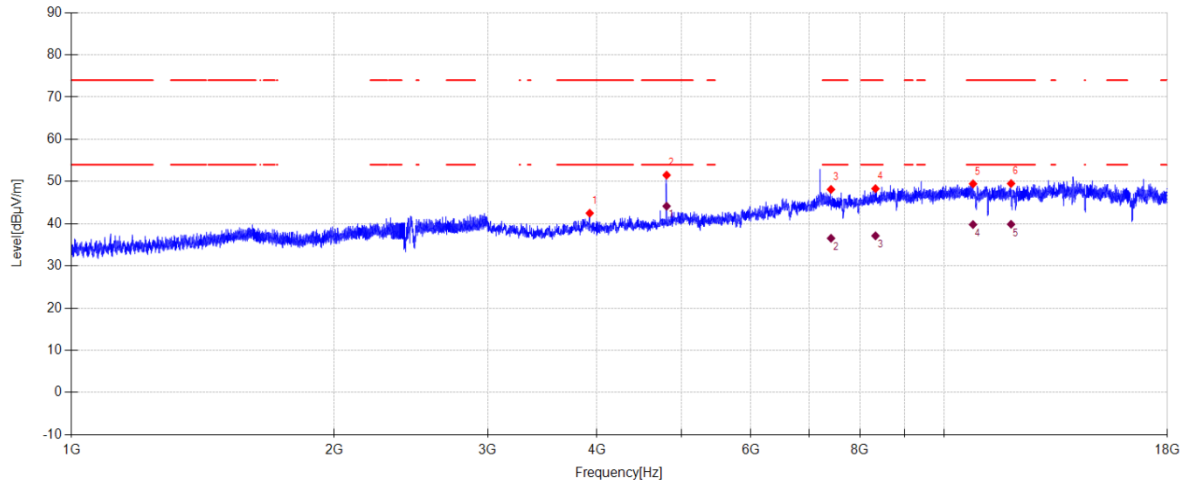
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4807.997	52.90	33.23	-40.42	45.71	54.00	8.29	AV	Horizontal
2	11145.000	36.47	39.79	-35.37	40.89	54.00	13.11	AV	Horizontal
3	12132.000	35.17	39.90	-34.94	40.13	54.00	13.87	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: 2026-07-01 **Tested By:** Nan Zhong
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:26.4°C;Humi:55.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\44
Memo: Sample Number: S26050612-005 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	51.00	31.65	-40.16	42.49	74.00	31.51	PK	Vertical
2	4806.000	58.71	33.22	-40.42	51.51	74.00	22.49	PK	Vertical
3	7414.500	49.85	37.17	-38.90	48.12	74.00	25.88	PK	Vertical
4	8337.000	48.60	38.00	-38.30	48.30	74.00	25.70	PK	Vertical
5	10783.500	45.38	40.00	-35.93	49.45	74.00	24.55	PK	Vertical
6	11920.500	44.55	39.64	-34.67	49.52	74.00	24.48	PK	Vertical

Final Data List

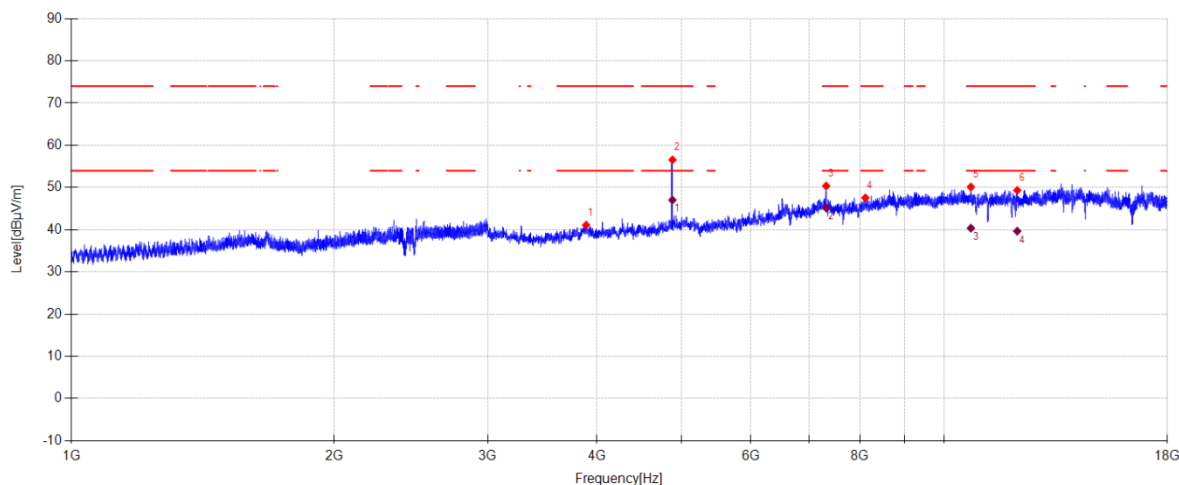
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4806.000	51.35	33.22	-40.42	44.15	54.00	9.85	AV	Vertical
2	7414.500	38.28	37.17	-38.90	36.55	54.00	17.45	AV	Vertical
3	8337.000	37.43	38.00	-38.30	37.13	54.00	16.87	AV	Vertical
4	10783.500	35.73	40.00	-35.93	39.80	54.00	14.20	AV	Vertical
5	11920.500	34.90	39.64	-34.67	39.87	54.00	14.13	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: 2026-07-01 **Tested By:** Nan Zhong
Test Mode: TX BLE 2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:26.4°C;Humi:55.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\41
Memo: Sample Number: S26050612-005 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	3886.500	49.60	31.57	-40.07	41.10	74.00	32.90	PK	Horizontal
2	4881.000	63.50	33.46	-40.40	56.56	74.00	17.44	PK	Horizontal
3	7320.000	51.84	37.58	-39.06	50.36	74.00	23.64	PK	Horizontal
4	8118.000	48.10	37.90	-38.45	47.55	74.00	26.45	PK	Horizontal
5	10722.000	46.06	40.00	-35.94	50.12	74.00	23.88	PK	Horizontal
6	12115.500	44.37	39.90	-34.93	49.34	74.00	24.66	PK	Horizontal

Final Data List

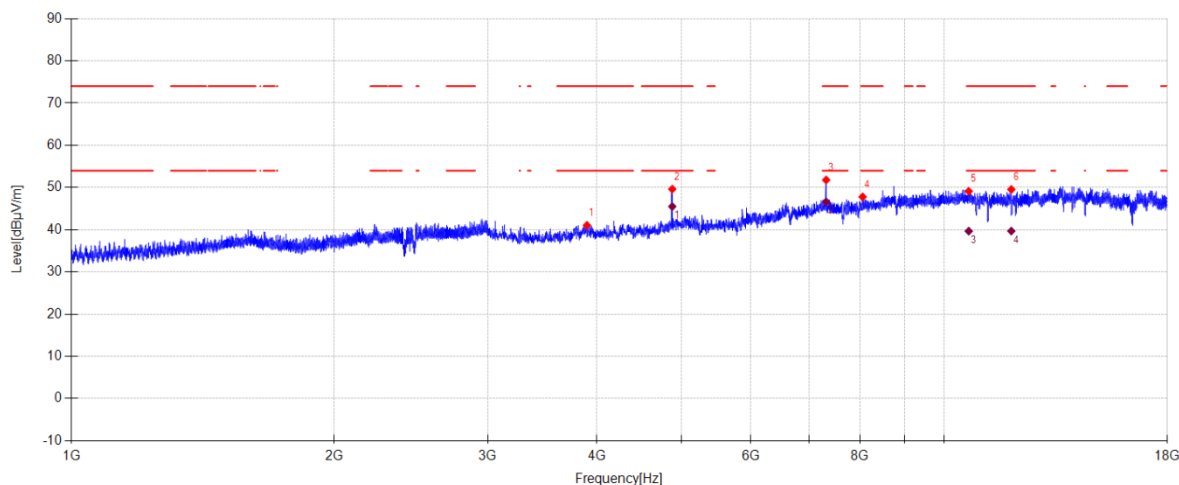
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4879.950	53.97	33.46	-40.40	47.03	54.00	6.97	AV	Horizontal
2	7320.000	46.64	37.58	-39.06	45.16	54.00	8.84	AV	Horizontal
3	10722.000	36.31	40.00	-35.94	40.37	54.00	13.63	AV	Horizontal
4	12115.500	34.69	39.90	-34.93	39.66	54.00	14.34	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: 2026-07-01 **Tested By:** Nan Zhong
Test Mode: TX BLE 2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:26.4°C;Humi:55.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\42
Memo: Sample Number: S26050612-005 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	3895.500	49.49	31.59	-40.04	41.04	74.00	32.96	PK	Vertical
2	4878.000	56.56	33.46	-40.40	49.62	74.00	24.38	PK	Vertical
3	7320.000	53.26	37.58	-39.06	51.78	74.00	22.22	PK	Vertical
4	8059.500	48.40	37.90	-38.53	47.77	74.00	26.23	PK	Vertical
5	10660.500	45.09	39.92	-35.90	49.11	74.00	24.89	PK	Vertical
6	11928.000	44.55	39.66	-34.67	49.54	74.00	24.46	PK	Vertical

Final Data List

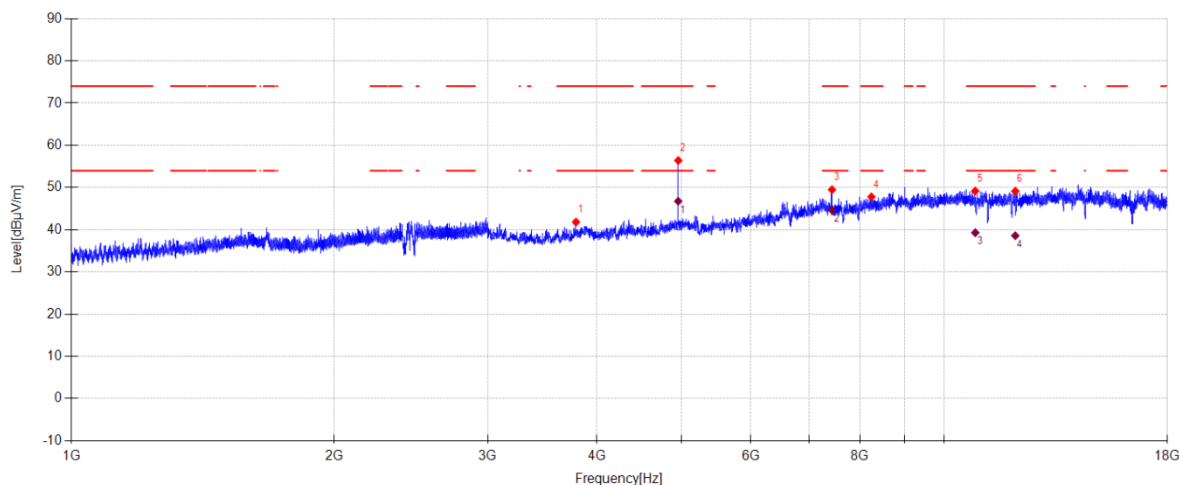
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4878.000	52.44	33.46	-40.40	45.50	54.00	8.50	AV	Vertical
2	7320.000	48.07	37.58	-39.06	46.59	54.00	7.41	AV	Vertical
3	10660.500	35.64	39.92	-35.90	39.66	54.00	14.34	AV	Vertical
4	11928.000	34.69	39.66	-34.67	39.68	54.00	14.32	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: 2026-07-01 **Tested By:** Nan Zhong
Test Mode: TX BLE 2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:26.4°C;Humi:55.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\39
Memo: Sample Number: S26050612-005 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	3784.500	51.05	31.11	-40.35	41.81	74.00	32.19	PK	Horizontal
2	4956.000	63.19	33.72	-40.51	56.40	74.00	17.60	PK	Horizontal
3	7434.000	51.28	37.13	-38.92	49.49	74.00	24.51	PK	Horizontal
4	8248.500	48.10	37.90	-38.19	47.81	74.00	26.19	PK	Horizontal
5	10846.500	44.90	39.95	-35.68	49.17	74.00	24.83	PK	Horizontal
6	12054.000	44.08	39.85	-34.79	49.14	74.00	24.86	PK	Horizontal

Final Data List

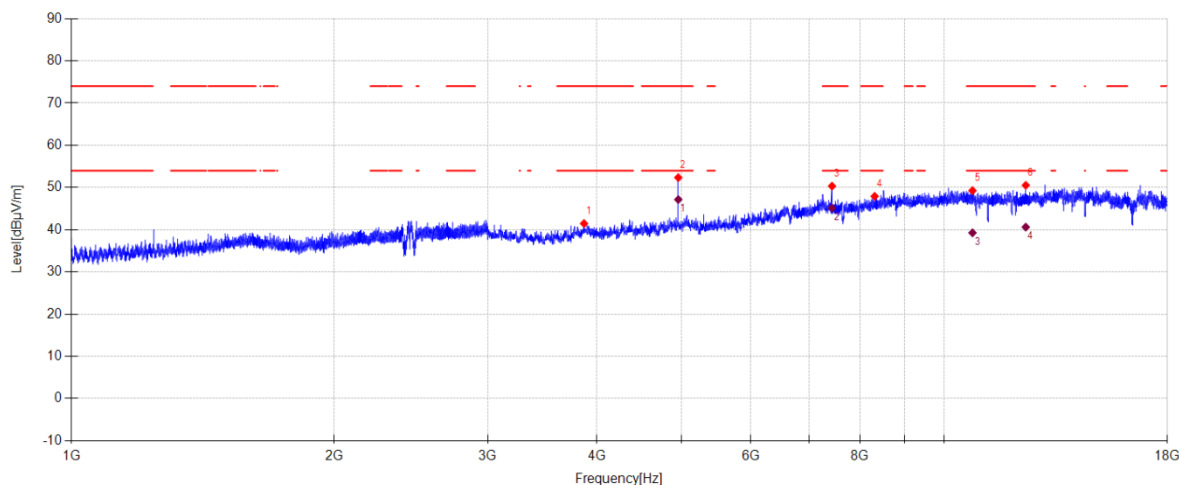
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4955.055	53.55	33.72	-40.51	46.76	54.00	7.24	AV	Horizontal
2	7434.000	46.43	37.13	-38.92	44.64	54.00	9.36	AV	Horizontal
3	10846.500	35.03	39.95	-35.68	39.30	54.00	14.70	AV	Horizontal
4	12054.000	33.52	39.85	-34.79	38.58	54.00	15.42	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: 2026-07-01 **Tested By:** Nan Zhong
Test Mode: TX BLE 2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:26.4°C;Humi:55.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\40
Memo: Sample Number: S26050612-005 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	3865.500	50.06	31.53	-40.13	41.46	74.00	32.54	PK	Vertical
2	4956.000	59.14	33.72	-40.51	52.35	74.00	21.65	PK	Vertical
3	7434.000	52.12	37.13	-38.92	50.33	74.00	23.67	PK	Vertical
4	8319.000	48.14	38.00	-38.22	47.92	74.00	26.08	PK	Vertical
5	10768.500	45.19	40.00	-35.93	49.26	74.00	24.74	PK	Vertical
6	12391.500	45.70	39.71	-34.88	50.53	74.00	23.47	PK	Vertical

Final Data List

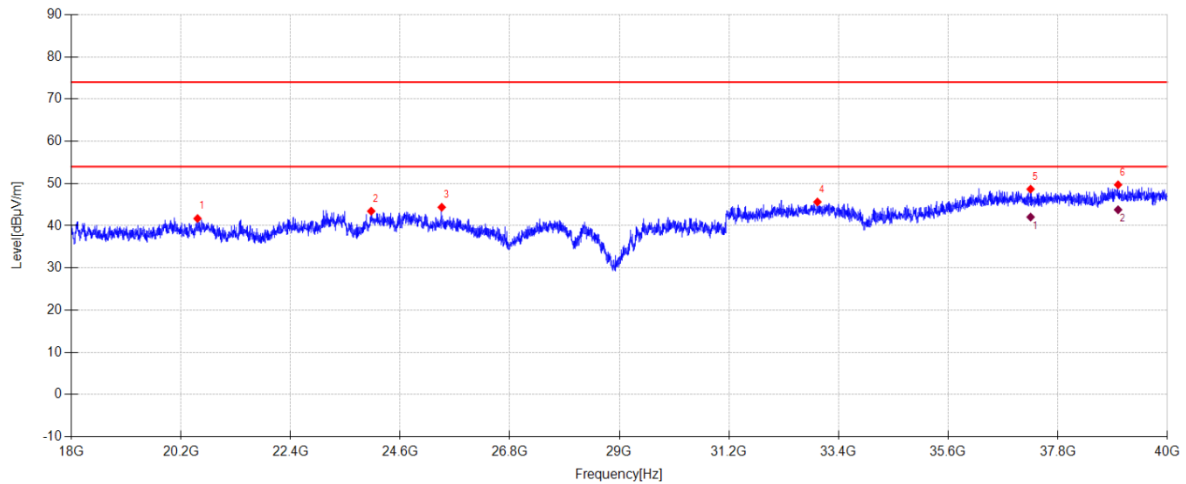
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4956.000	53.94	33.72	-40.51	47.15	54.00	6.85	AV	Vertical
2	7434.000	46.91	37.13	-38.92	45.12	54.00	8.88	AV	Vertical
3	10768.500	35.20	40.00	-35.93	39.27	54.00	14.73	AV	Vertical
4	12391.500	35.79	39.71	-34.88	40.62	54.00	13.38	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: 2026-06-05 **Tested By:** Cao Jie
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:22.1°C;Humi:44.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26050612-3E\FCC ABOVE 1G 18-40G\3
Memo: Sample Number: S26050612-049 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	20532.780	49.71	38.26	3.85	41.70	74.00	32.30	PK	Horizontal
2	24019.045	49.98	39.11	4.49	43.45	74.00	30.55	PK	Horizontal
3	25434.501	49.98	39.47	4.85	44.37	74.00	29.63	PK	Horizontal
4	32976.438	46.63	41.59	5.35	45.63	74.00	28.37	PK	Horizontal
5	37255.036	49.23	43.16	5.54	48.67	74.00	25.33	PK	Horizontal
6	39011.598	47.17	45.91	6.59	49.71	74.00	24.29	PK	Horizontal

Final Data List

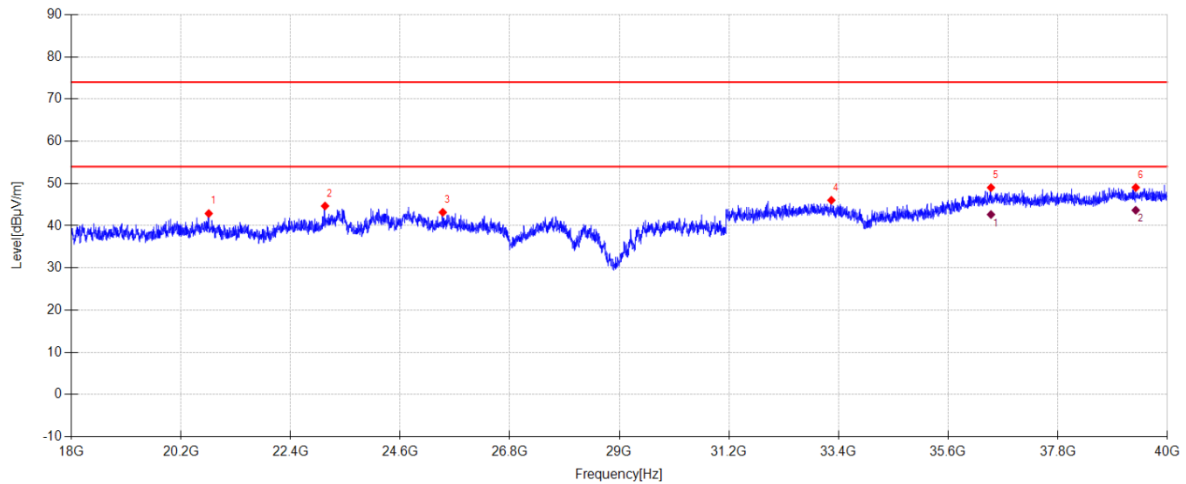
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37255.036	42.61	43.16	5.54	42.05	54.00	11.95	AV	Horizontal
2	39011.598	41.25	45.91	6.59	43.79	54.00	10.21	AV	Horizontal

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: 2026-06-05 **Tested By:** Cao Jie
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:22.1°C;Humi:44.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26050612-3E\FCC ABOVE 1G 18-40G\4
Memo: Sample Number: S26050612-049 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	20758.393	51.12	38.33	3.76	42.89	74.00	31.11	PK	Vertical
2	23092.419	52.16	39.28	4.55	44.67	74.00	29.33	PK	Vertical
3	25455.988	48.78	39.46	4.86	43.17	74.00	30.83	PK	Vertical
4	33255.769	47.29	41.70	5.45	46.04	74.00	27.96	PK	Vertical
5	36460.017	49.02	42.85	6.39	49.03	74.00	24.97	PK	Vertical
6	39366.134	46.73	46.19	6.63	49.06	74.00	24.94	PK	Vertical

Final Data List

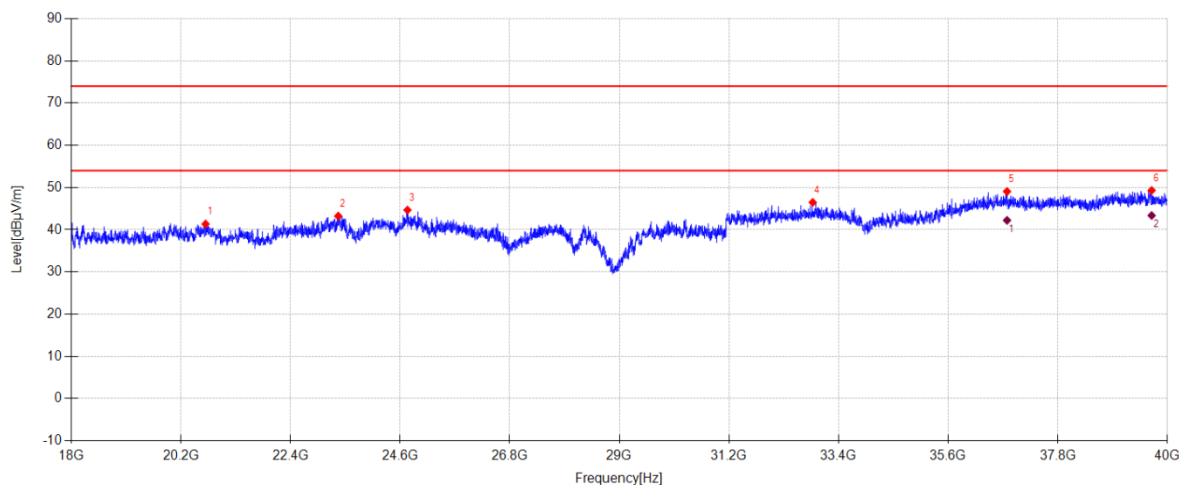
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36460.017	42.64	42.85	6.39	42.65	54.00	11.35	AV	Vertical
2	39366.134	41.34	46.19	6.63	43.67	54.00	10.33	AV	Vertical

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: 2026-06-05 **Tested By:** Cao Jie
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:22.1°C;Humi:44.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26050612-3E\FCC ABOVE 1G 18-40G\5
Memo: Sample Number: S26050612-049 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	20693.932	49.52	38.31	3.78	41.35	74.00	32.65	PK	Horizontal
2	23358.320	50.32	39.23	4.65	43.23	74.00	30.77	PK	Horizontal
3	24746.917	50.43	39.47	4.69	44.67	74.00	29.33	PK	Horizontal
4	32882.432	47.55	41.55	5.31	46.48	74.00	27.52	PK	Horizontal
5	36782.322	49.27	42.88	6.22	49.07	74.00	24.93	PK	Horizontal
6	39685.753	47.32	46.45	6.51	49.31	74.00	24.69	PK	Horizontal

Final Data List

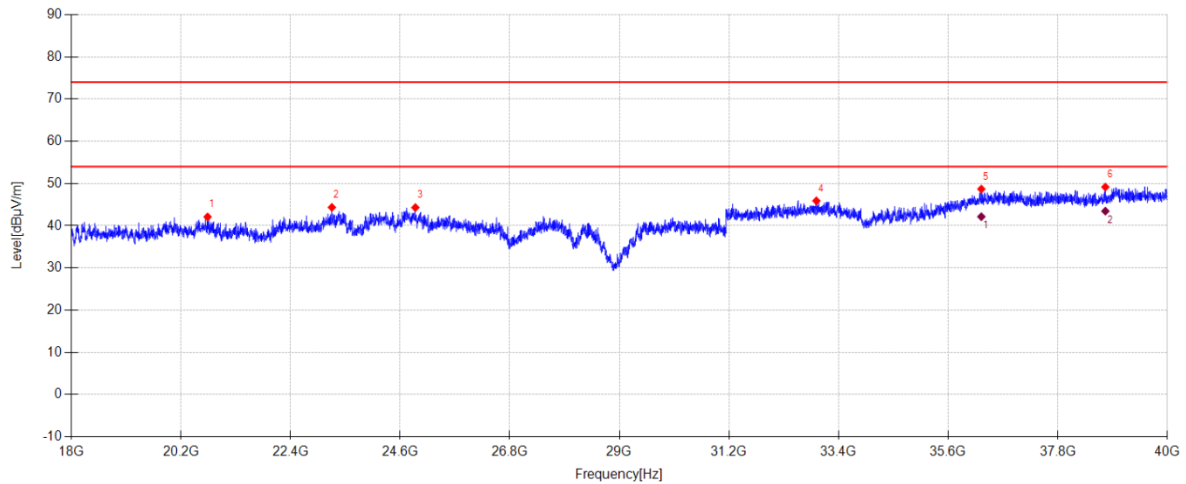
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36782.322	42.42	42.88	6.22	42.22	54.00	11.78	AV	Horizontal
2	39685.753	41.37	46.45	6.51	43.36	54.00	10.64	AV	Horizontal

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: 2026-06-05 **Tested By:** Cao Jie
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:22.1°C;Humi:44.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26050612-3E\FCC ABOVE 1G 18-40G\6
Memo: Sample Number: S26050612-049 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	20734.220	50.30	38.32	3.77	42.09	74.00	31.91	PK	Vertical
2	23229.398	51.64	39.25	4.60	44.35	74.00	29.65	PK	Vertical
3	24905.384	49.90	39.55	4.73	44.31	74.00	29.69	PK	Vertical
4	32954.951	46.92	41.58	5.34	45.90	74.00	28.10	PK	Vertical
5	36266.634	48.94	42.83	6.11	48.69	74.00	25.31	PK	Vertical
6	38756.440	47.27	45.41	6.20	49.16	74.00	24.84	PK	Vertical

Final Data List

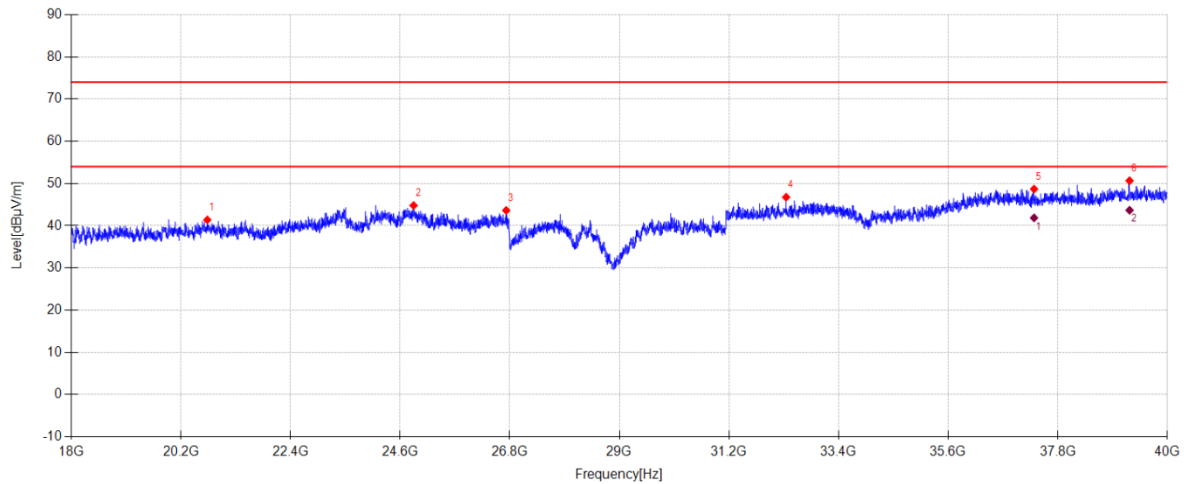
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36266.634	42.39	42.83	6.11	42.14	54.00	11.86	AV	Vertical
2	38756.440	41.57	45.41	6.20	43.46	54.00	10.54	AV	Vertical

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: 2026-06-05 **Tested By:** Cao Jie
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:22.1°C;Humi:44.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26050612-3E\FCC ABOVE 1G 18-40G\9
Memo: Sample Number: S26050612-049 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	20728.849	49.59	38.32	3.77	41.38	74.00	32.62	PK	Horizontal
2	24870.468	50.41	39.54	4.72	44.79	74.00	29.21	PK	Horizontal
3	26729.093	48.74	39.59	4.83	43.63	74.00	30.37	PK	Horizontal
4	32347.943	48.07	41.34	5.22	46.76	74.00	27.24	PK	Horizontal
5	37324.869	49.30	43.22	5.40	48.68	74.00	25.32	PK	Horizontal
6	39242.583	48.25	46.09	6.62	50.66	74.00	23.34	PK	Horizontal

Final Data List

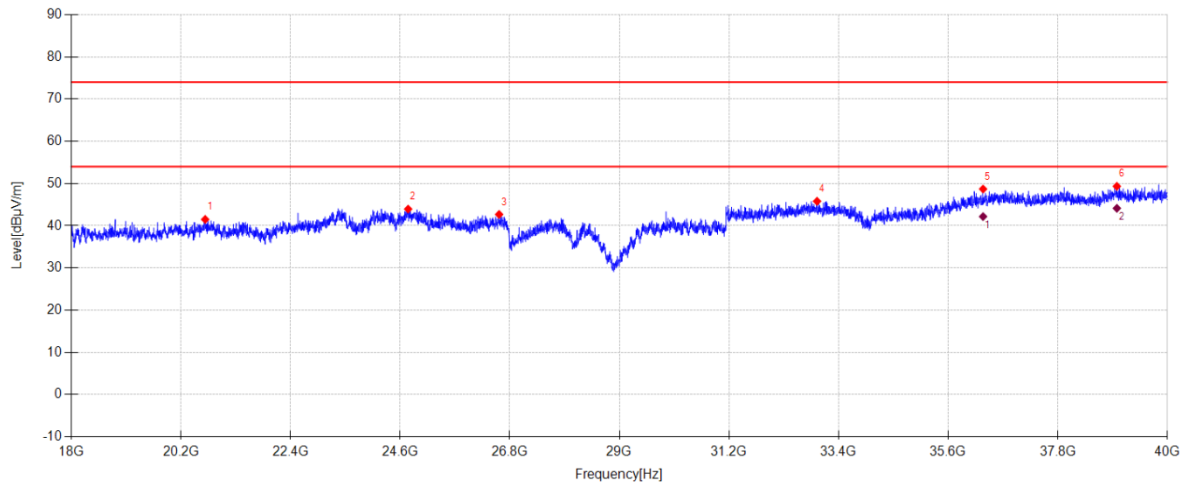
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37324.869	42.47	43.22	5.40	41.85	54.00	12.15	AV	Horizontal
2	39242.583	41.26	46.09	6.62	43.67	54.00	10.33	AV	Horizontal

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: 2026-06-05 **Tested By:** Cao Jie
Test Mode: TX BLE 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:22.1°C;Humi:44.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26050612-3E\FCC ABOVE 1G 18-40G\10
Memo: Sample Number: S26050612-049 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	20685.875	49.66	38.31	3.79	41.50	74.00	32.50	PK	Vertical
2	24760.347	49.68	39.48	4.70	43.95	74.00	30.05	PK	Vertical
3	26586.742	47.98	39.53	4.80	42.68	74.00	31.32	PK	Vertical
4	32968.380	46.79	41.59	5.35	45.79	74.00	28.21	PK	Vertical
5	36301.550	48.90	42.83	6.16	48.69	74.00	25.31	PK	Vertical
6	38987.425	46.83	45.87	6.57	49.34	74.00	24.66	PK	Vertical

Final Data List

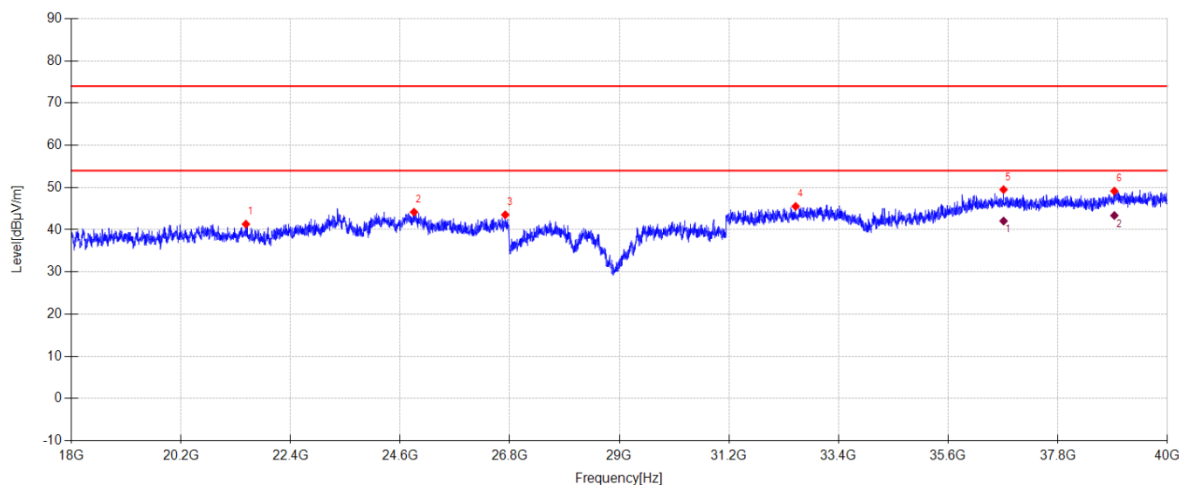
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36301.550	42.38	42.83	6.16	42.17	54.00	11.83	AV	Vertical
2	38987.425	41.62	45.87	6.57	44.13	54.00	9.87	AV	Vertical

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: 2026-06-05 **Tested By:** Cao Jie
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:22.1°C;Humi:44.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26050612-3E\FCC ABOVE 1G 18-40G\11
Memo: Sample Number: S26050612-049 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	21505.067	49.86	38.45	3.90	41.32	74.00	32.68	PK	Horizontal
2	24878.525	49.79	39.54	4.72	44.17	74.00	29.83	PK	Horizontal
3	26710.292	48.68	39.58	4.82	43.54	74.00	30.46	PK	Horizontal
4	32538.640	46.83	41.42	5.17	45.53	74.00	28.47	PK	Horizontal
5	36712.489	49.63	42.87	6.28	49.50	74.00	24.50	PK	Horizontal
6	38936.394	46.77	45.77	6.49	49.15	74.00	24.85	PK	Horizontal

Final Data List

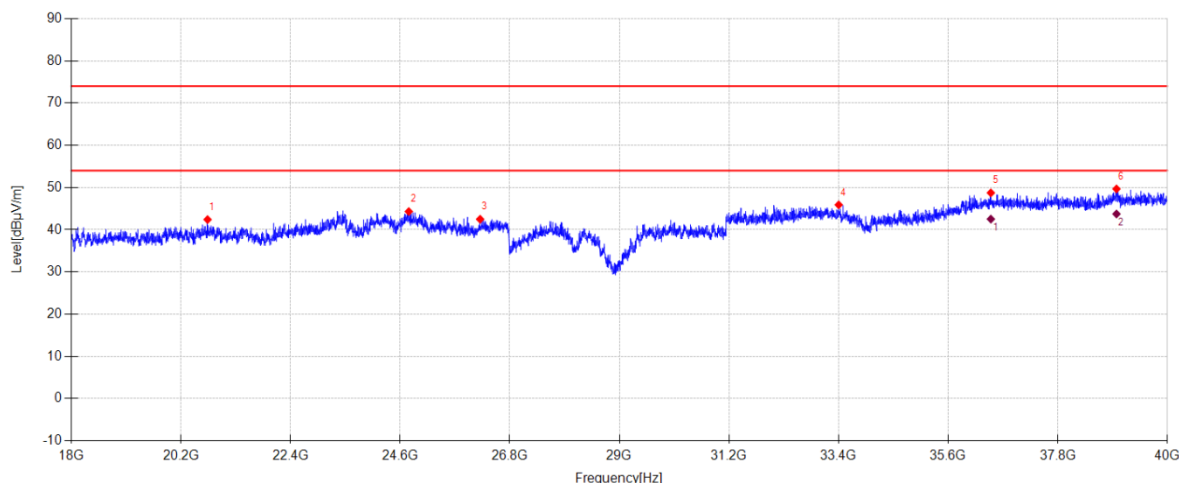
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36712.489	42.19	42.87	6.28	42.06	54.00	11.94	AV	Horizontal
2	38936.394	40.98	45.77	6.49	43.36	54.00	10.64	AV	Horizontal

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: 2026-06-05 **Tested By:** Cao Jie
Test Mode: TX BLE 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:22.1°C;Humi:44.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26050612-3E\FCC ABOVE 1G 18-40G\12
Memo: Sample Number: S26050612-049 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	20734.220	50.62	38.32	3.77	42.41	74.00	31.59	PK	Vertical
2	24773.776	50.03	39.49	4.70	44.31	74.00	29.69	PK	Vertical
3	26205.347	48.17	39.38	4.84	42.49	74.00	31.51	PK	Vertical
4	33403.492	47.31	41.76	5.50	45.90	74.00	28.10	PK	Vertical
5	36457.331	48.72	42.85	6.39	48.73	74.00	25.27	PK	Vertical
6	38979.368	47.17	45.86	6.56	49.67	74.00	24.33	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	36457.331	42.51	42.85	6.39	42.52	54.00	11.48	AV	Vertical
2	38979.368	41.23	45.86	6.56	43.73	54.00	10.27	AV	Vertical

Note:

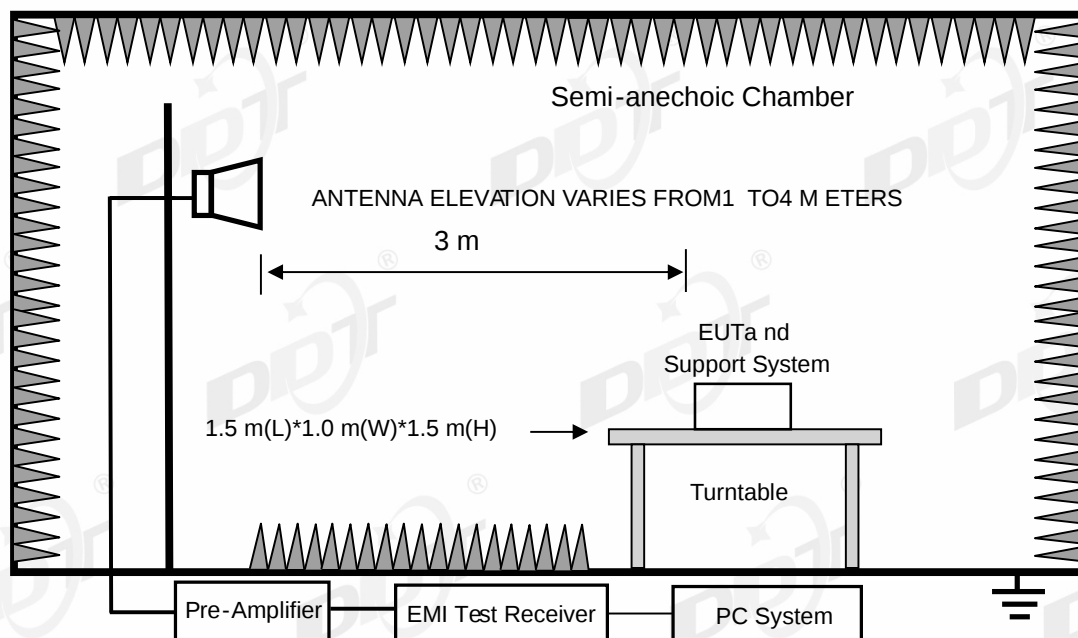
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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	2026/07/04
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)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-30

Tested By:

Nan Zhong

Test Mode:

TX BLE 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

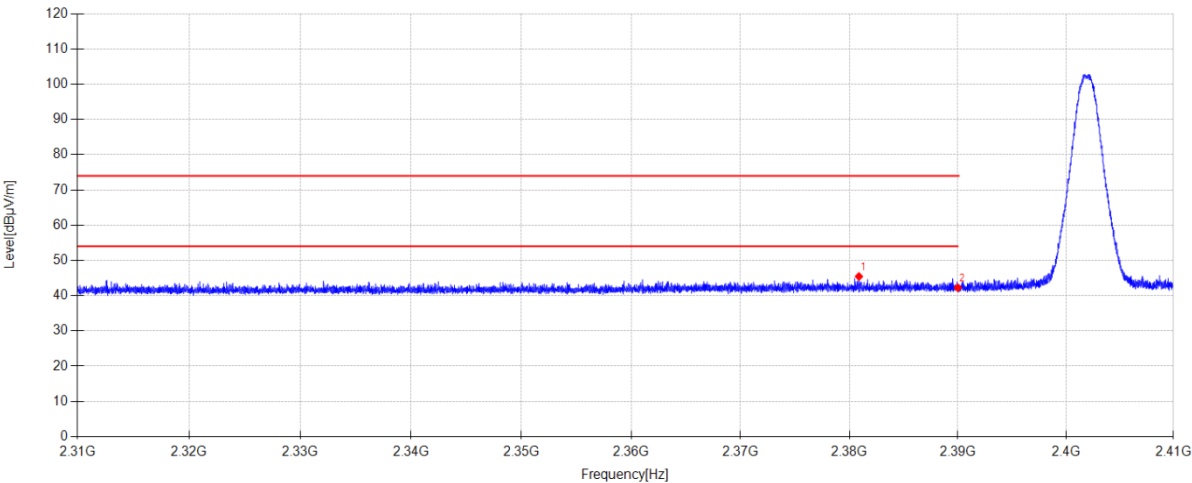
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\3

Memo:

Sample Number: S26050612-005 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	2380.880	45.93	28.16	-28.65	45.44	74.00	28.56	PK	Horizontal
2	2390.000	42.70	28.18	-28.63	42.25	74.00	31.75	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:

2026-06-30

Tested By:

Nan Zhong

Test Mode:

TX BLE 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

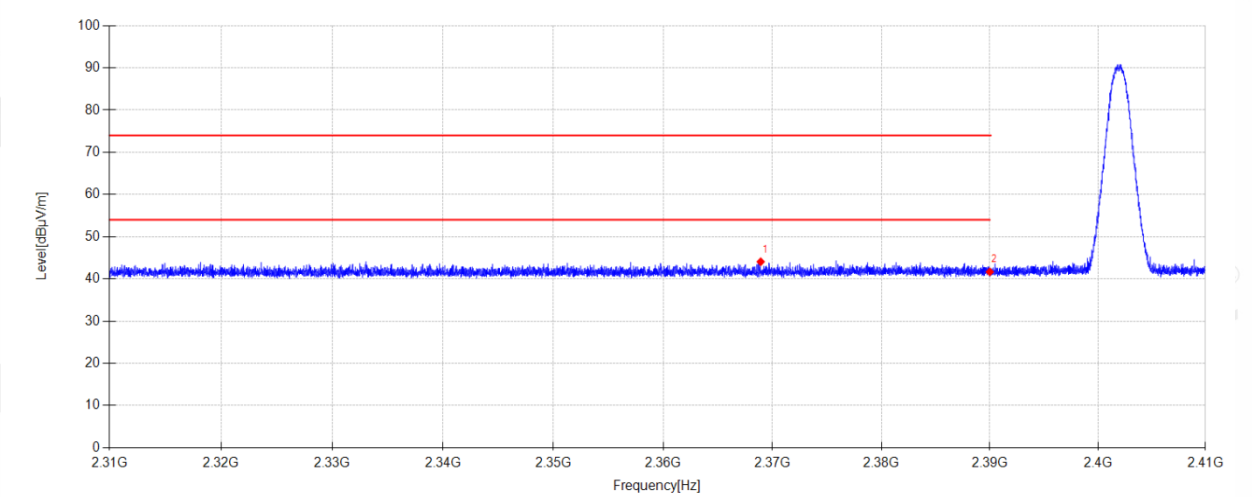
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLEV4

Memo:

Sample Number: S26050612-005 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	2368.920	44.61	28.14	-28.68	44.07	74.00	29.93	PK	Vertical
2	2390.000	42.12	28.18	-28.63	41.67	74.00	32.33	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:

2026-06-30

Tested By:

Nan Zhong

Test Mode:

TX BLE 1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

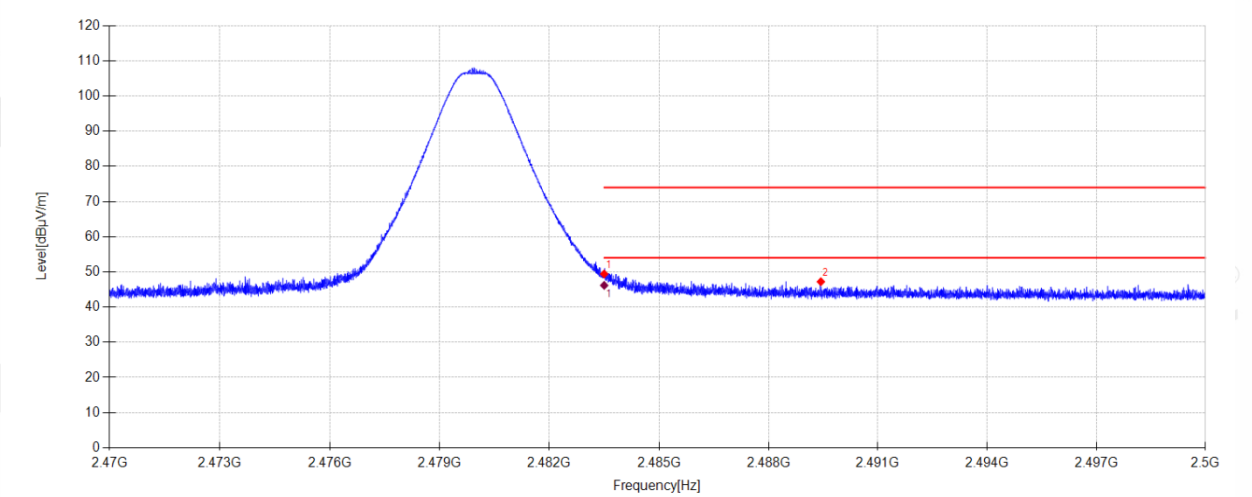
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\1

Memo:

Sample Number: S26050612-005 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	49.53	28.60	-28.72	49.41	74.00	24.59	PK	Horizontal
2	2489.434	47.30	28.64	-28.73	47.21	74.00	26.79	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	46.29	28.60	-28.72	46.17	54.00	7.83	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:

2026-06-30

Tested By:

Nan Zhong

Test Mode:

TX BLE 1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

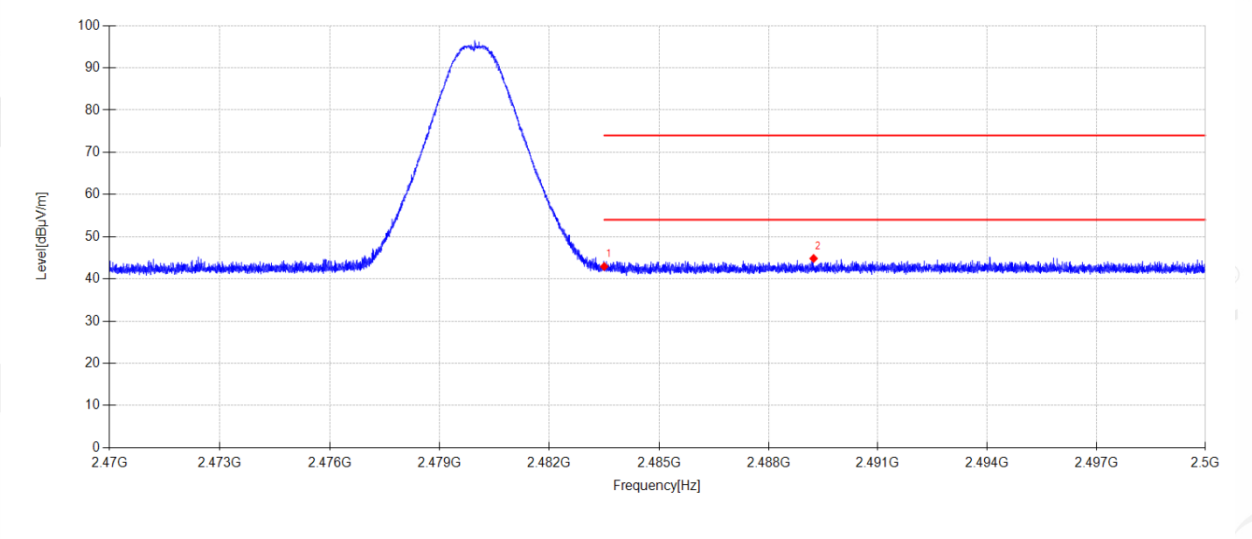
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\2

Memo:

Sample Number: S26050612-005 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	43.06	28.60	-28.72	42.94	74.00	31.06	PK	Vertical
2	2489.236	44.93	28.64	-28.73	44.84	74.00	29.16	PK	Vertical

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:

2026-06-30

Tested By:

Nan Zhong

Test Mode:

TX BLE 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

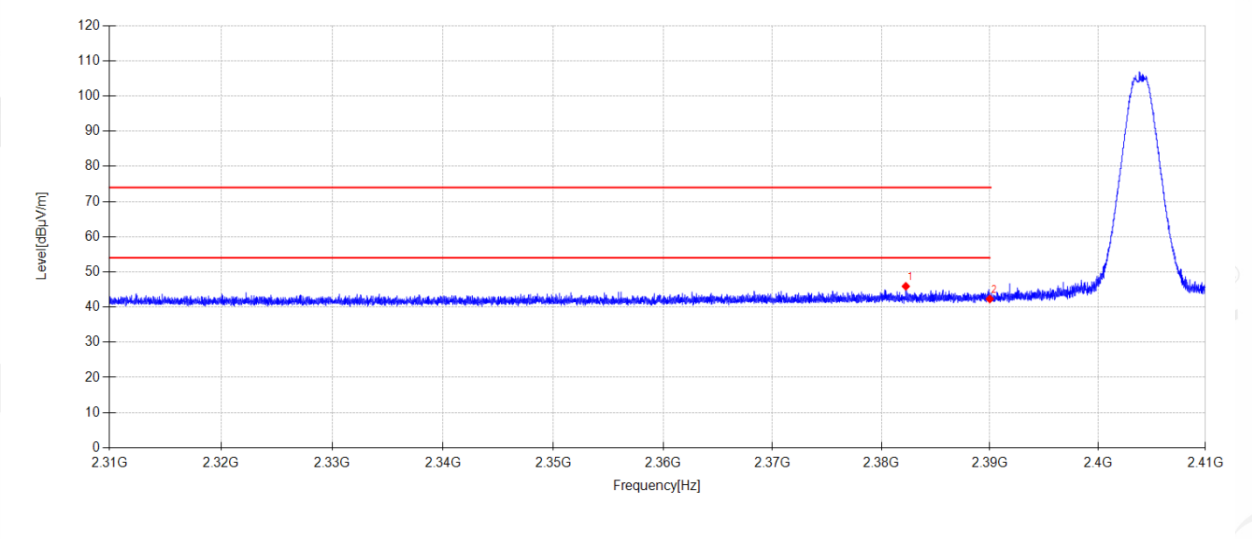
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\5

Memo:

Sample Number: S26050612-005 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	2382.250	46.39	28.16	-28.65	45.90	74.00	28.10	PK	Horizontal
2	2390.000	42.75	28.18	-28.63	42.30	74.00	31.70	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:

2026-06-30

Tested By:

Nan Zhong

Test Mode:

TX BLE 2M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

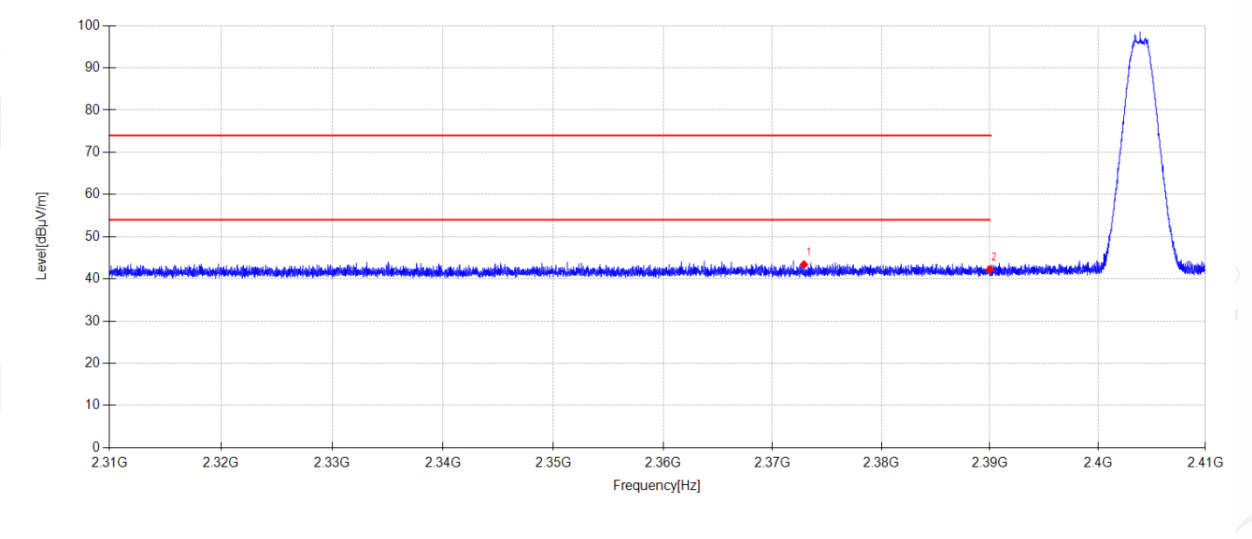
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\6

Memo:

Sample Number: S26050612-005 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	2372.890	43.94	28.15	-28.67	43.42	74.00	30.58	PK	Vertical
2	2390.000	42.69	28.18	-28.63	42.24	74.00	31.76	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:

2026-06-30

Tested By:

Nan Zhong

Test Mode:

TX BLE 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

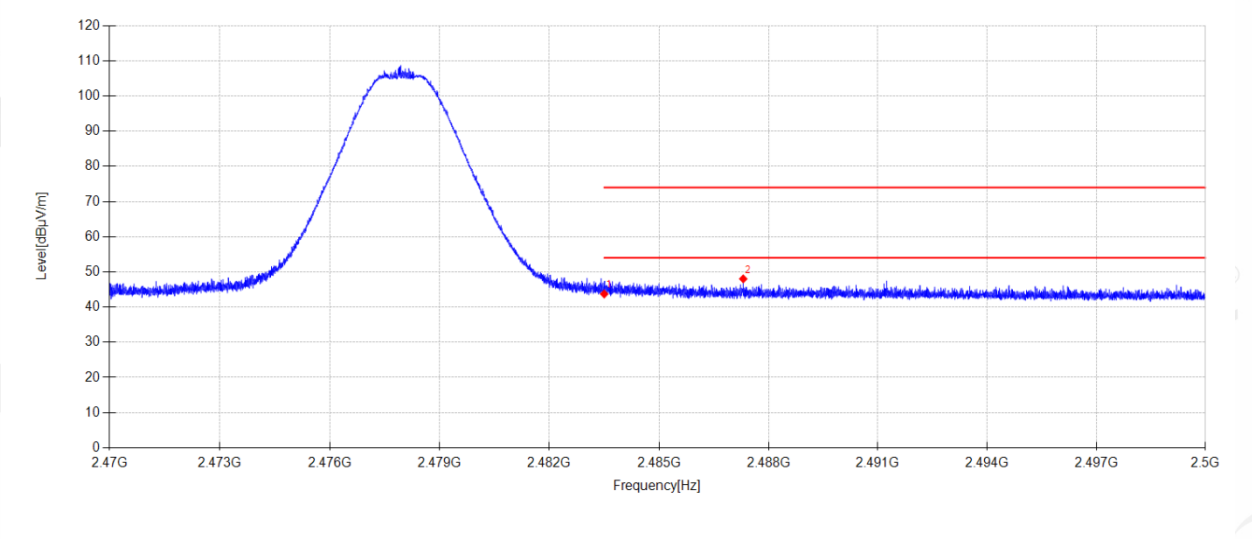
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\7

Memo:

Sample Number: S26050612-005 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	43.84	28.60	-28.72	43.72	74.00	30.28	PK	Horizontal
2	2487.307	48.12	28.62	-28.72	48.02	74.00	25.98	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:

2026-06-30

Tested By:

Nan Zhong

Test Mode:

TX BLE 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

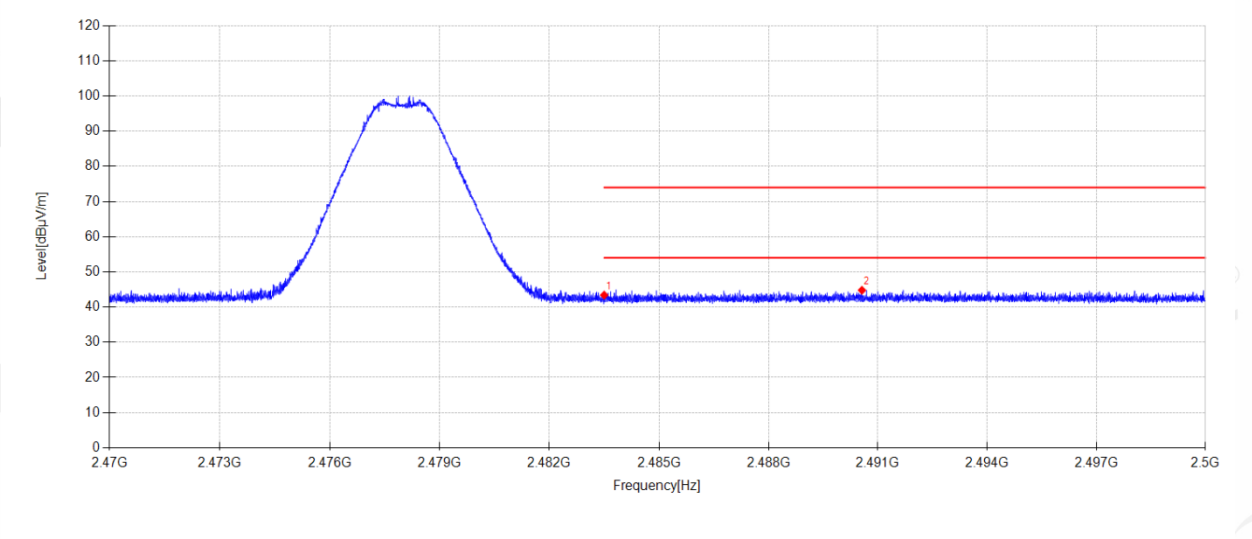
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\8

Memo:

Sample Number: S26050612-005 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	43.52	28.60	-28.72	43.40	74.00	30.60	PK	Vertical
2	2490.562	44.88	28.64	-28.73	44.79	74.00	29.21	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:

2026-07-01

Tested By:

Nan Zhong

Test Mode:

TX BLE 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

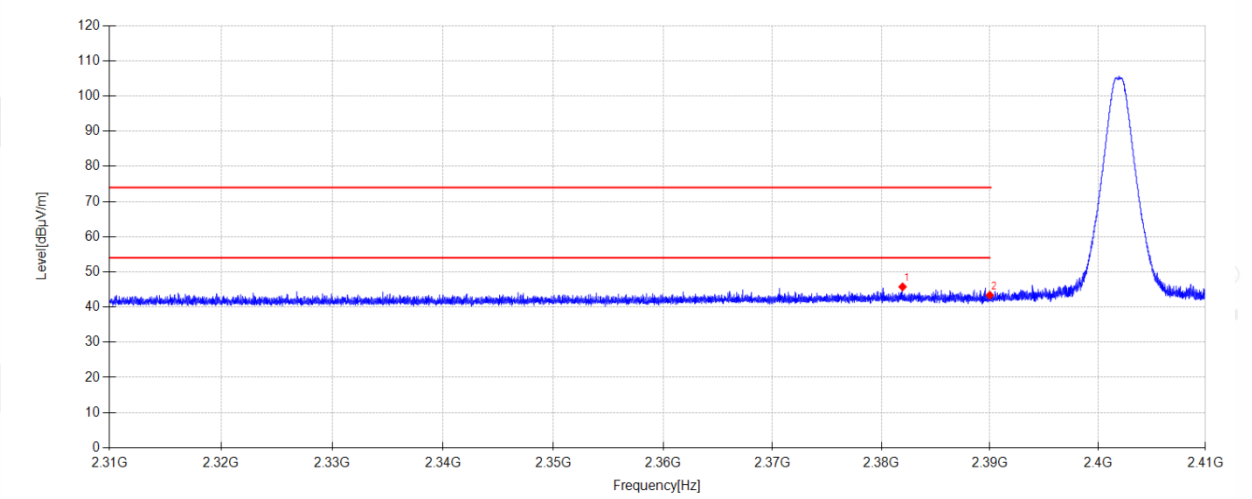
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\45

Memo:

Sample Number: S26050612-005 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	2381.950	46.25	28.16	-28.65	45.76	74.00	28.24	PK	Horizontal
2	2390.000	43.84	28.18	-28.63	43.39	74.00	30.61	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:

2026-07-01

Tested By:

Nan Zhong

Test Mode:

TX BLE 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

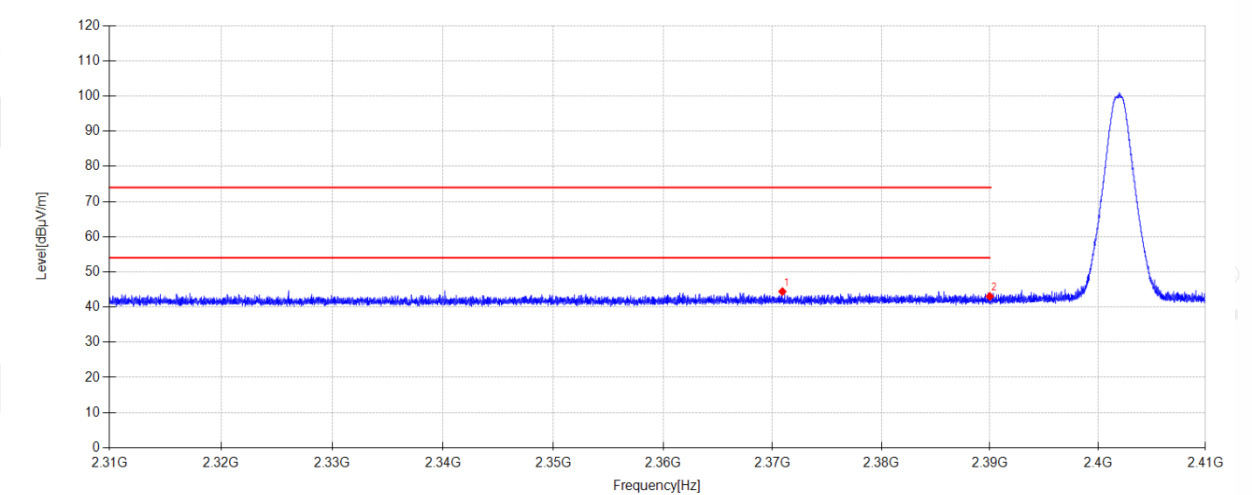
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\46

Memo:

Sample Number: S26050612-005 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	2370.910	44.96	28.14	-28.68	44.42	74.00	29.58	PK	Vertical
2	2390.000	43.49	28.18	-28.63	43.04	74.00	30.96	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:

2026-07-01

Tested By:

Nan Zhong

Test Mode:

TX BLE 1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

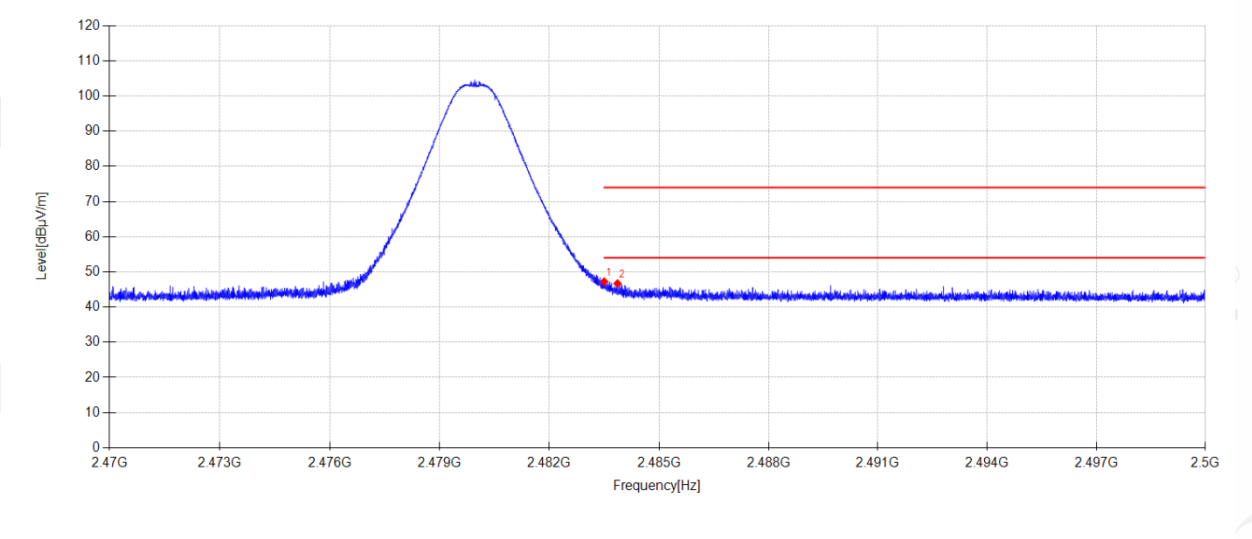
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\47

Memo:

Sample Number: S26050612-005 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	47.35	28.60	-28.72	47.23	74.00	26.77	PK	Horizontal
2	2483.863	46.81	28.60	-28.72	46.69	74.00	27.31	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:

2026-07-01

Tested By:

Nan Zhong

Test Mode:

TX BLE 1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

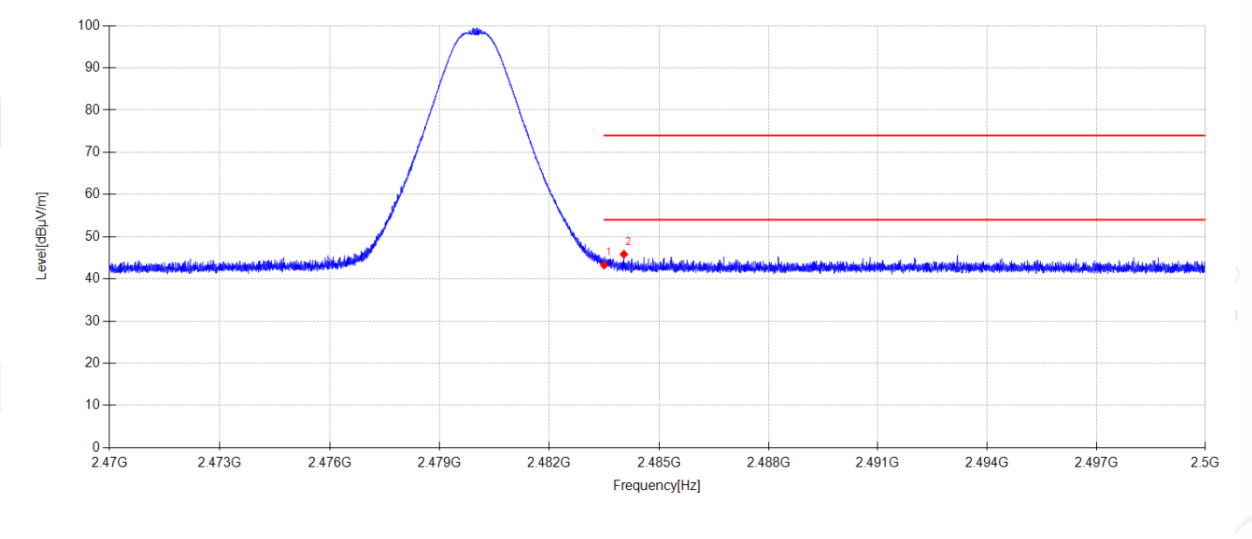
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\48

Memo:

Sample Number: S26050612-005 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	43.42	28.60	-28.72	43.30	74.00	30.70	PK	Vertical
2	2484.040	45.98	28.60	-28.72	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:

2026-07-01

Tested By:

Nan Zhong

Test Mode:

TX BLE 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

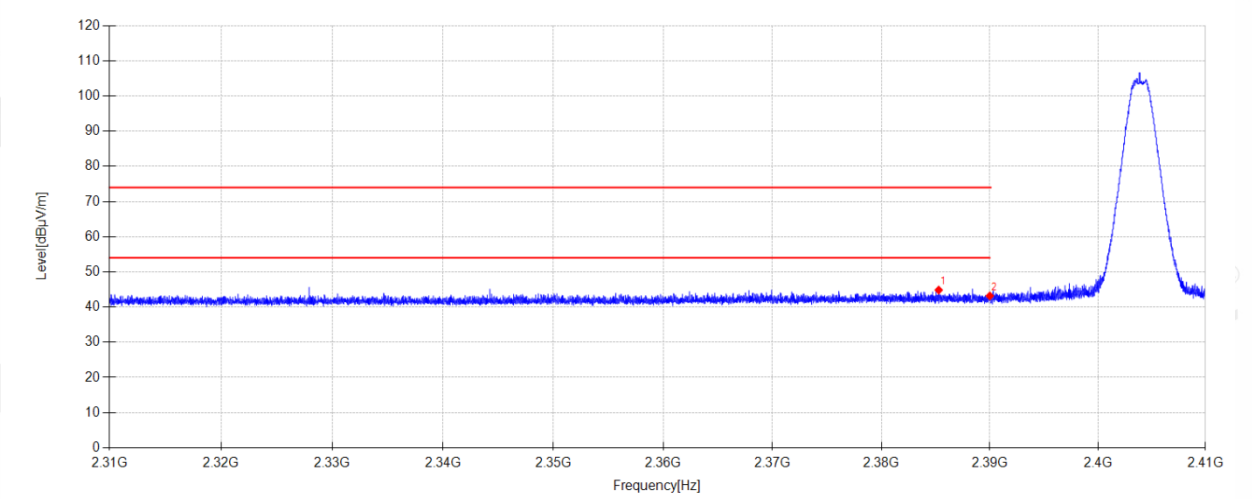
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\51

Memo:

Sample Number: S26050612-005 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	2385.280	45.31	28.17	-28.64	44.84	74.00	29.16	PK	Horizontal
2	2390.000	43.64	28.18	-28.63	43.19	74.00	30.81	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:

2026-07-01

Tested By:

Nan Zhong

Test Mode:

TX BLE 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

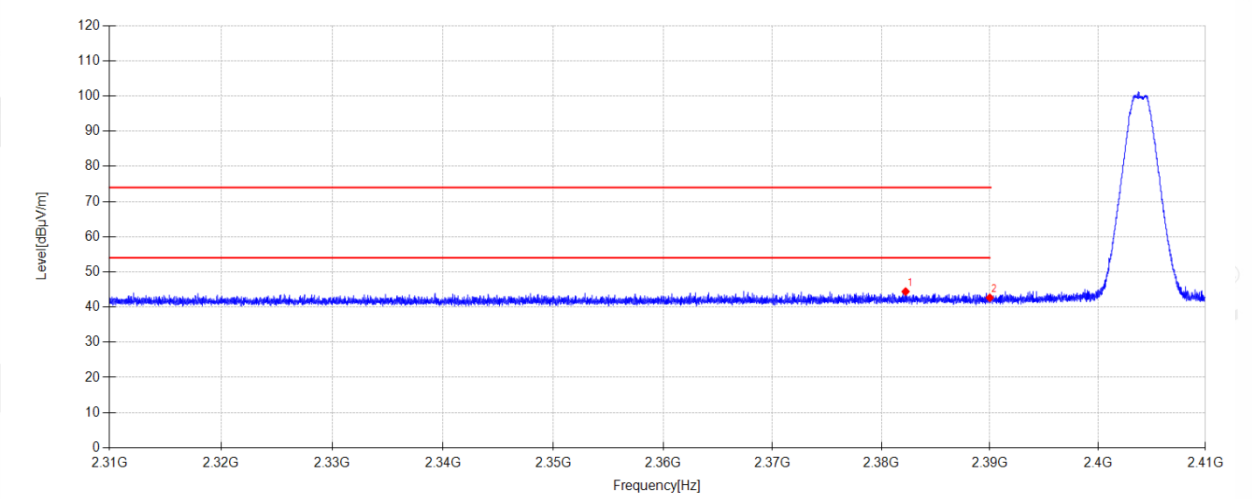
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\52

Memo:

Sample Number: S26050612-005 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	2382.230	44.90	28.16	-28.65	44.41	74.00	29.59	PK	Vertical
2	2390.000	43.11	28.18	-28.63	42.66	74.00	31.34	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:

2026-07-01

Tested By:

Nan Zhong

Test Mode:

TX BLE 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

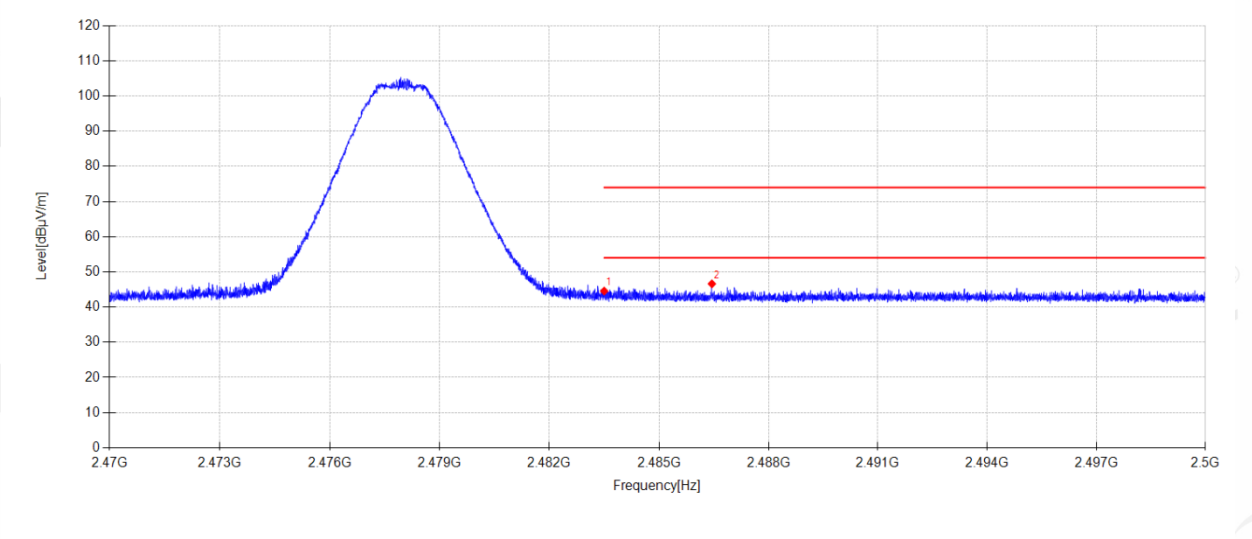
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\49

Memo:

Sample Number: S26050612-005 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	44.68	28.60	-28.72	44.56	74.00	29.44	PK	Horizontal
2	2486.449	46.71	28.62	-28.72	46.61	74.00	27.39	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:

2026-07-01

Tested By:

Nan Zhong

Test Mode:

TX BLE 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:26.4°C;Humi:55.6%

Test Site:

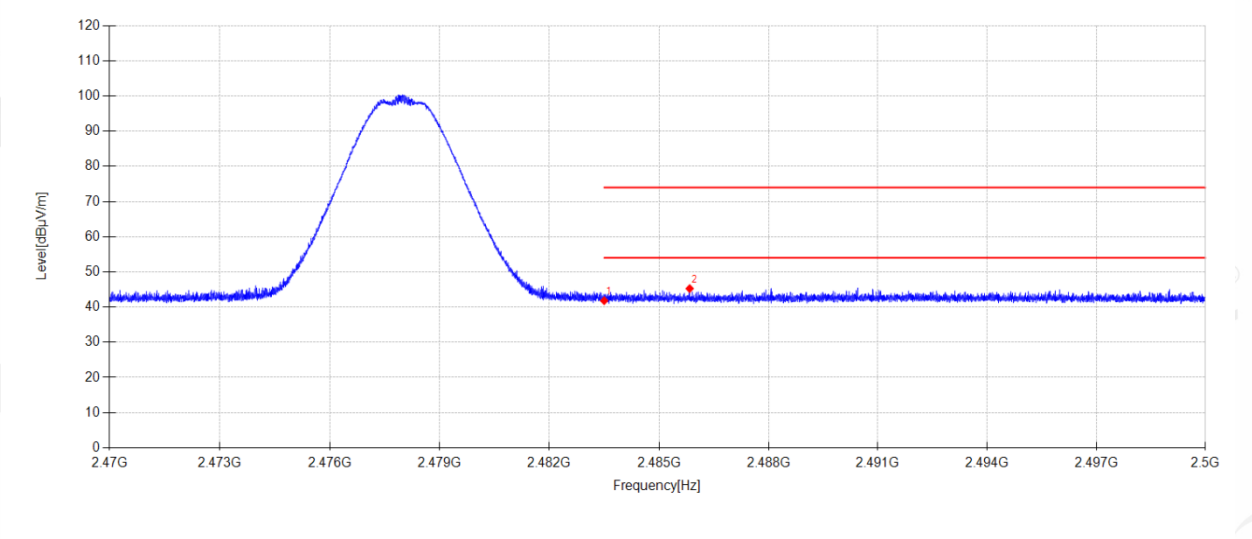
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26050612-2E\FCC ABOVE 1G BLE\50

Memo:

Sample Number: S26050612-005 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	41.93	28.60	-28.72	41.81	74.00	32.19	PK	Vertical
2	2485.840	45.36	28.62	-28.72	45.26	74.00	28.74	PK	Vertical

Note:

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

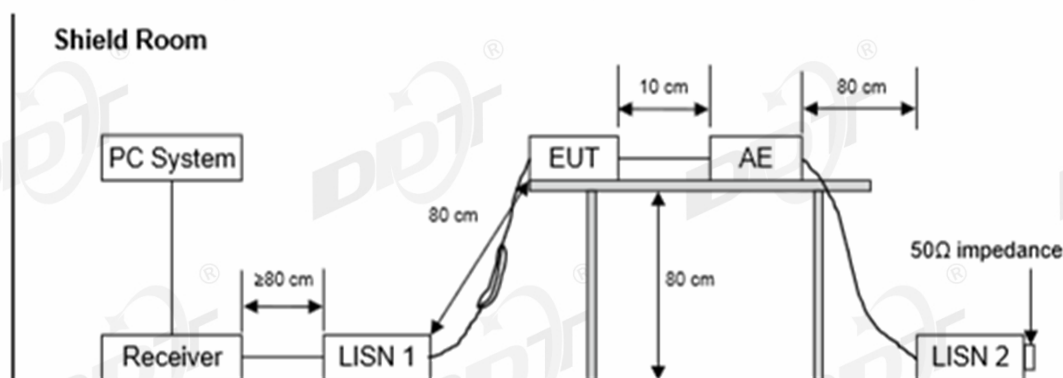
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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
Adapter	HUAWEI	HW-050450C00	Huawei fast charging-1#/2# venue	Input: 100-240V~50/60Hz, Output: 5V/2A or 4.5V/5A or 5V/4.5A

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\Q26050612-3E\0608 CE.EM6

Test Date : 2026-06-08

Tested By : Ling Yisheng

Power Supply : AC 120V/60Hz

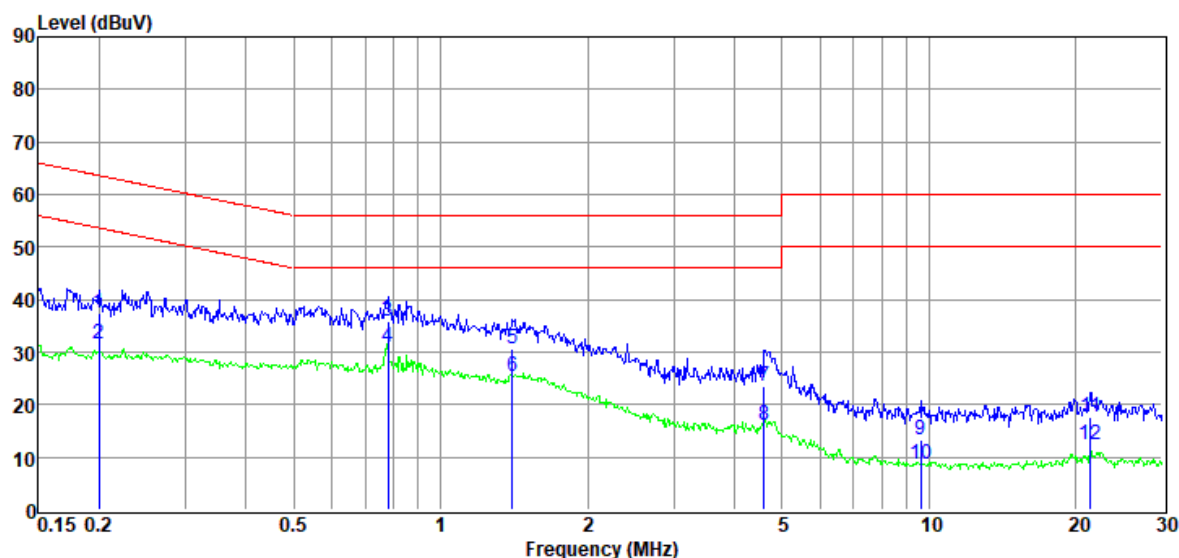
Test Mode : Tx mode

Condition : Temp:26.4°C,Humi:57%

LISN : 2025 2# 216/LINE

Memo : Sample Number: S26050612-049

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	0.20	17.76	9.46	0.05	10.20	37.47	63.62	26.15	QP	LINE
2	0.20	11.79	9.46	0.05	10.20	31.50	53.62	22.12	Average	LINE
3	0.78	15.78	9.51	0.14	10.37	35.80	56.00	20.20	QP	LINE
4	0.78	10.81	9.51	0.14	10.37	30.83	46.00	15.17	Average	LINE
5	1.40	10.52	9.50	0.19	10.40	30.61	56.00	25.39	QP	LINE
6	1.40	5.27	9.50	0.19	10.40	25.36	46.00	20.64	Average	LINE
7	4.60	3.48	9.53	0.24	10.27	23.52	56.00	32.48	QP	LINE
8	4.60	-3.94	9.53	0.24	10.27	16.10	46.00	29.90	Average	LINE
9	9.60	-6.59	9.58	0.27	10.15	13.41	60.00	46.59	QP	LINE
10	9.60	-11.38	9.58	0.27	10.15	8.62	50.00	41.38	Average	LINE
11	21.37	-3.00	9.81	0.36	10.31	17.48	60.00	42.52	QP	LINE
12	21.37	-7.96	9.81	0.36	10.31	12.52	50.00	37.48	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

Test Date

: 2026-06-08

Power Supply

: AC 120V/60Hz

Condition

: Temp:26.4°C,Humi:57%

Memo

: Sample Number: S26050612-049

D:\2026 report data\Q26050612-3E\0608 CE.EM6

Tested By

: Ling Yisheng

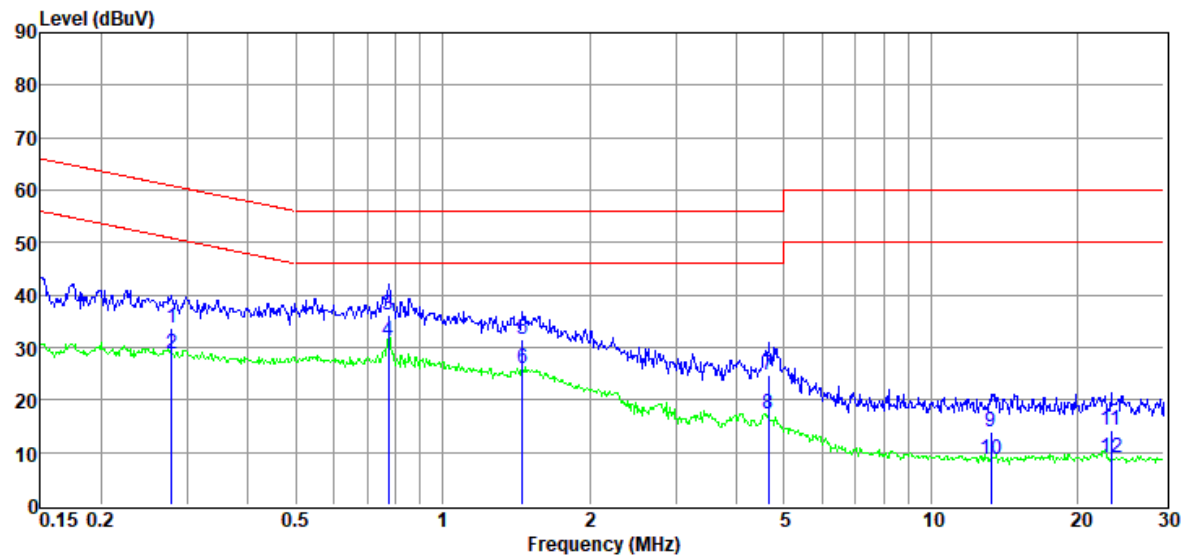
Test Mode

: Tx mode

LISN

: 2025 2# 216/NEUTRAL

Data: 8



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	0.28	14.00	9.48	0.07	10.24	33.79	60.85	27.06	QP	NEUTRAL
2	0.28	9.06	9.48	0.07	10.24	28.85	50.85	22.00	Average	NEUTRAL
3	0.78	16.11	9.48	0.14	10.37	36.10	56.00	19.90	QP	NEUTRAL
4	0.78	11.39	9.48	0.14	10.37	31.38	46.00	14.62	Average	NEUTRAL
5	1.46	11.45	9.50	0.19	10.39	31.53	56.00	24.47	QP	NEUTRAL
6	1.46	6.05	9.50	0.19	10.39	26.13	46.00	19.87	Average	NEUTRAL
7	4.65	4.79	9.53	0.24	10.27	24.83	56.00	31.17	QP	NEUTRAL
8	4.65	-2.61	9.53	0.24	10.27	17.43	46.00	28.57	Average	NEUTRAL
9	13.27	-6.47	9.75	0.30	10.19	13.77	60.00	46.23	QP	NEUTRAL
10	13.27	-11.51	9.75	0.30	10.19	8.73	50.00	41.27	Average	NEUTRAL
11	23.39	-6.50	9.94	0.37	10.31	14.12	60.00	45.88	QP	NEUTRAL
12	23.39	-11.52	9.94	0.37	10.31	9.10	50.00	40.90	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-Q26050612-1E appendix I & III

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