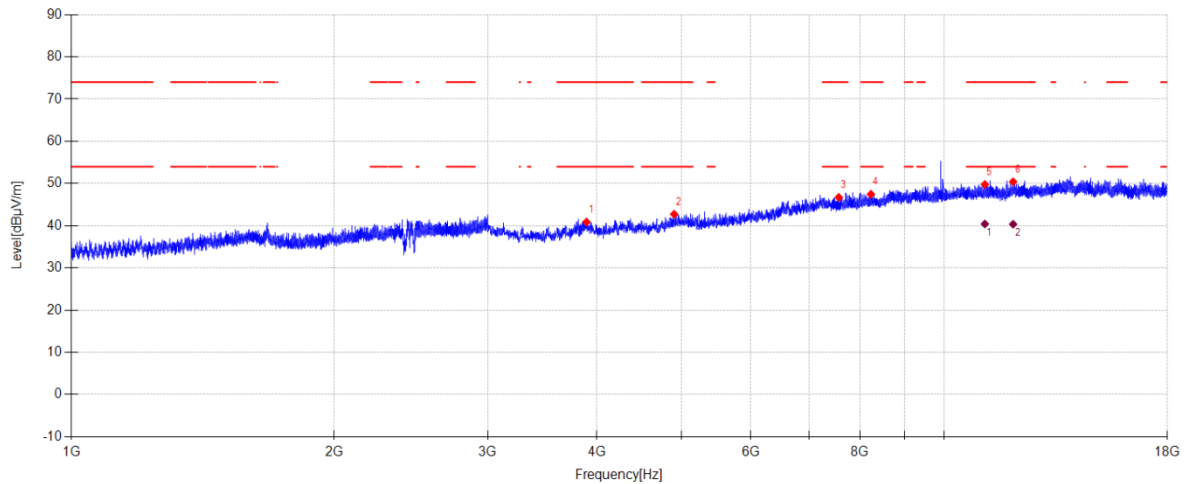


TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-02 **Tested By:** Nan Zhong
Test Mode: TX GFSK 1M 2480MHz Mode **Power Supply:** AC 120/60Hz
Condition: Temp:26.4°C;Humi:46.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\8
Memo: Sample number:S26031810-001

**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	3891.000	49.36	31.58	-40.06	40.88	74.00	33.12	PK	Vertical
2	4902.000	49.61	33.51	-40.39	42.73	74.00	31.27	PK	Vertical
3	7567.500	48.44	37.14	-38.86	46.72	74.00	27.28	PK	Vertical
4	8236.500	47.77	37.90	-38.20	47.47	74.00	26.53	PK	Vertical
5	11124.000	45.37	39.75	-35.34	49.78	74.00	24.22	PK	Vertical
6	11985.000	45.29	39.77	-34.64	50.42	74.00	23.58	PK	Vertical

Final Data List

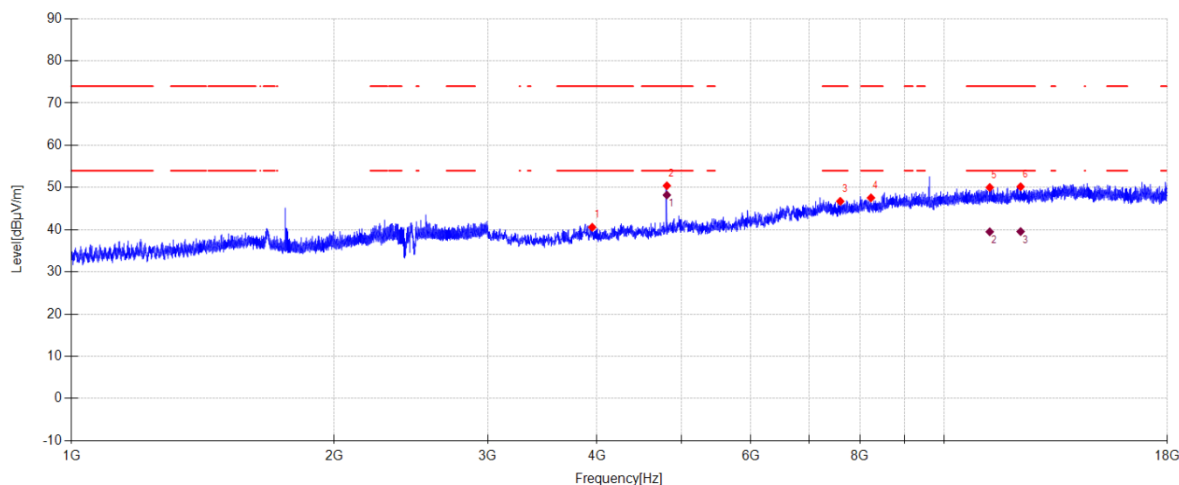
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11124.000	36.01	39.75	-35.34	40.42	54.00	13.58	AV	Vertical
2	11985.000	35.22	39.77	-34.64	40.35	54.00	13.65	AV	Vertical

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: 2026-06-02 **Tested By:** Nan Zhong
Test Mode: TX GFSK 2M 2404MHz Mode **Power Supply:** AC 120/60Hz
Condition: Temp:26.4°C;Humi:46.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\9
Memo: Sample number:S26031810-001



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	3949.500	49.18	31.70	-40.30	40.58	74.00	33.42	PK	Horizontal
2	4809.000	57.60	33.24	-40.42	50.42	74.00	23.58	PK	Horizontal
3	7597.500	48.33	37.20	-38.80	46.73	74.00	27.27	PK	Horizontal
4	8238.000	47.85	37.90	-38.20	47.55	74.00	26.45	PK	Horizontal
5	11268.000	45.46	39.97	-35.43	50.00	74.00	24.00	PK	Horizontal
6	12225.000	45.28	39.88	-34.97	50.19	74.00	23.81	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4809.000	55.40	33.24	-40.42	48.22	54.00	5.78	AV	Horizontal
2	11268.000	34.97	39.97	-35.43	39.51	54.00	14.49	AV	Horizontal
3	12225.000	34.65	39.88	-34.97	39.56	54.00	14.44	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

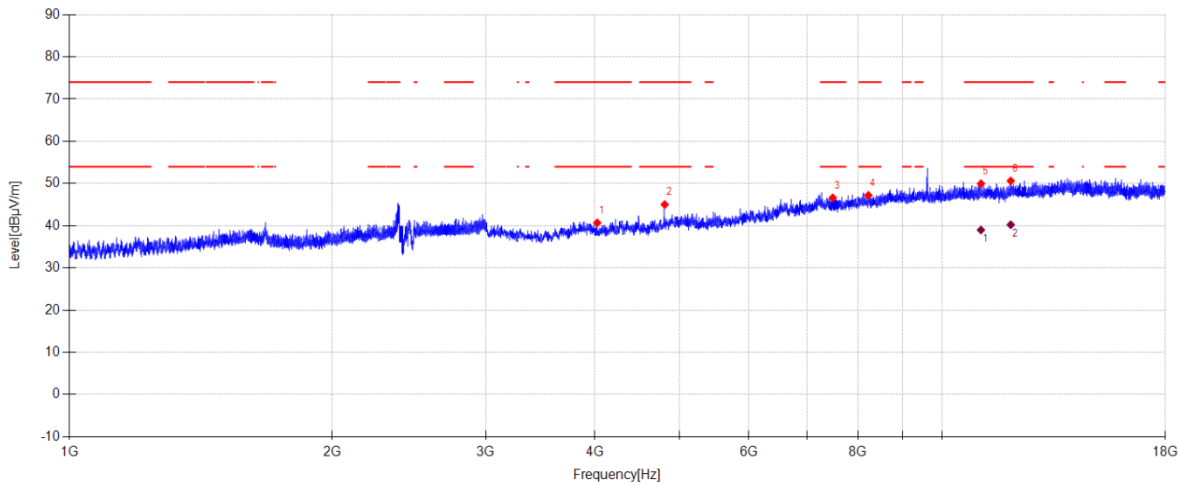
Test Date:2026-06-02Tested By:Nan Zhong

Test Mode:TX GFSK 2M 2404MHz ModePower Supply:AC 120/60Hz

Condition:Temp:26.4°C;Humi:46.5%Test Site:4# Fully Anechoic Room

File Path:d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\10

Memo:Sample number:S26031810-001



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	4023.000	49.62	31.60	-40.53	40.69	74.00	33.31	PK	Vertical
2	4807.500	52.21	33.23	-40.42	45.02	74.00	28.98	PK	Vertical
3	7488.000	48.49	37.10	-38.98	46.61	74.00	27.39	PK	Vertical
4	8226.000	47.49	37.90	-38.21	47.18	74.00	26.82	PK	Vertical
5	11068.500	45.53	39.70	-35.26	49.97	74.00	24.03	PK	Vertical
6	11974.500	45.52	39.75	-34.64	50.63	74.00	23.37	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	11068.500	34.55	39.70	-35.26	38.99	54.00	15.01	AV	Vertical
2	11974.500	35.12	39.75	-34.64	40.23	54.00	13.77	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:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 2M 2440MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

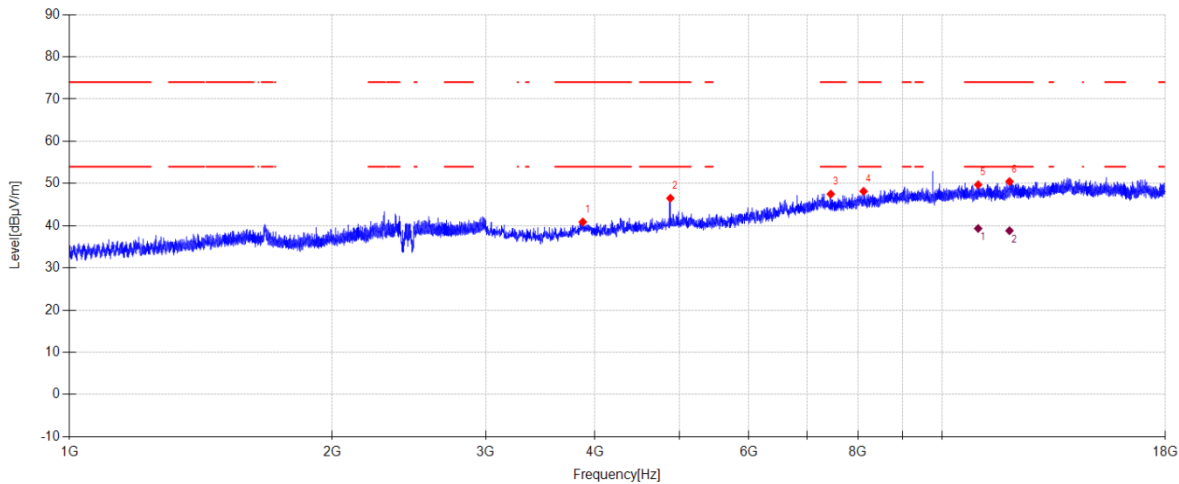
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\11

Memo:

Sample number:S26031810-001



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	3873.000	49.45	31.55	-40.11	40.89	74.00	33.11	PK	Horizontal
2	4879.500	53.45	33.46	-40.40	46.51	74.00	27.49	PK	Horizontal
3	7449.000	49.33	37.10	-38.93	47.50	74.00	26.50	PK	Horizontal
4	8122.500	48.68	37.90	-38.43	48.15	74.00	25.85	PK	Horizontal
5	10987.500	45.16	39.73	-35.17	49.72	74.00	24.28	PK	Horizontal
6	11934.000	45.46	39.67	-34.66	50.47	74.00	23.53	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10987.500	34.79	39.73	-35.17	39.35	54.00	14.65	AV	Horizontal
2	11934.000	33.81	39.67	-34.66	38.82	54.00	15.18	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:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 2M 2440MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

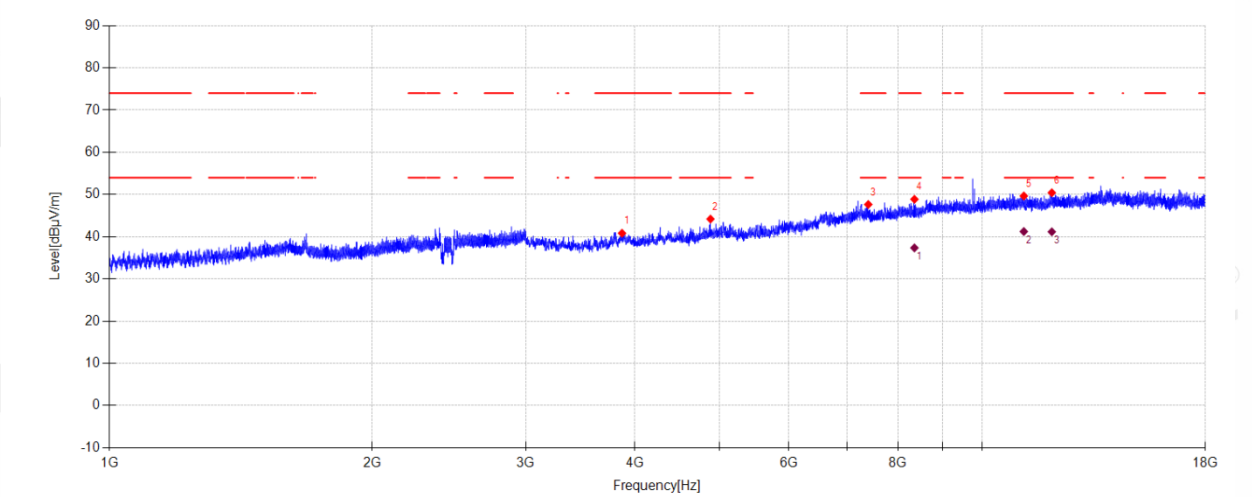
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\12

Memo:

Sample number:S26031810-001



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	49.43	31.53	-40.13	40.83	74.00	33.17	PK	Vertical
2	4881.000	51.13	33.46	-40.40	44.19	74.00	29.81	PK	Vertical
3	7399.500	49.32	37.20	-38.88	47.64	74.00	26.36	PK	Vertical
4	8358.000	49.23	38.02	-38.38	48.87	74.00	25.13	PK	Vertical
5	11152.500	45.21	39.81	-35.37	49.65	74.00	24.35	PK	Vertical
6	12007.500	45.26	39.81	-34.65	50.42	74.00	23.58	PK	Vertical

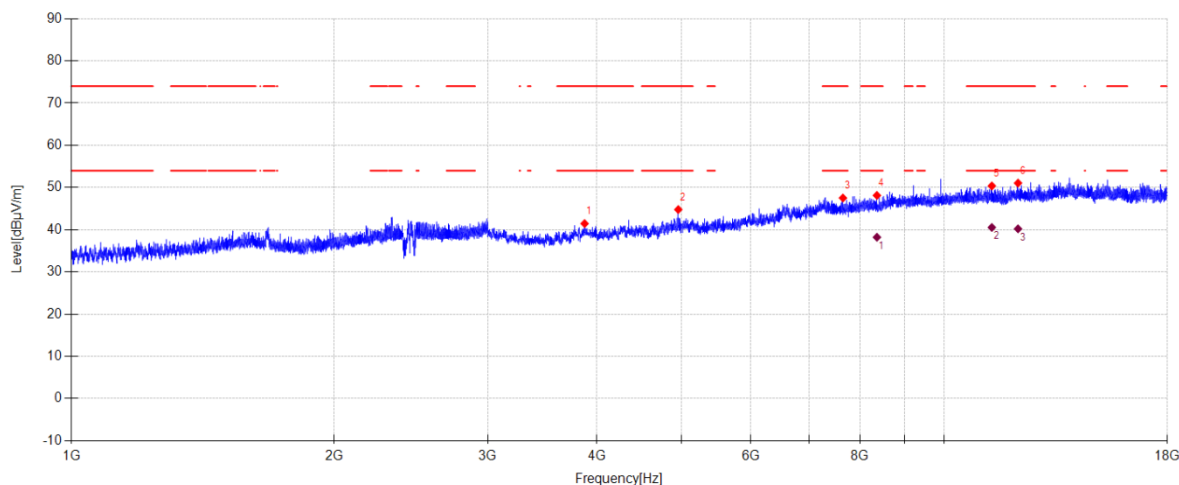
Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	8358.000	37.72	38.02	-38.38	37.36	54.00	16.64	AV	Vertical
2	11152.500	36.79	39.81	-35.37	41.23	54.00	12.77	AV	Vertical
3	12007.500	36.01	39.81	-34.65	41.17	54.00	12.83	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: 2026-06-02 **Tested By:** Nan Zhong
Test Mode: TX GFSK 2M 2478MHz Mode **Power Supply:** AC 120/60Hz
Condition: Temp:26.4°C;Humi:46.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\13
Memo: Sample number:S26031810-001

**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	3871.500	50.02	31.54	-40.11	41.45	74.00	32.55	PK	Horizontal
2	4956.000	51.57	33.72	-40.51	44.78	74.00	29.22	PK	Horizontal
3	7651.500	49.03	37.30	-38.81	47.52	74.00	26.48	PK	Horizontal
4	8368.500	48.52	38.04	-38.43	48.13	74.00	25.87	PK	Horizontal
5	11331.000	45.82	40.00	-35.45	50.37	74.00	23.63	PK	Horizontal
6	12141.000	46.09	39.90	-34.94	51.05	74.00	22.95	PK	Horizontal

Final Data List

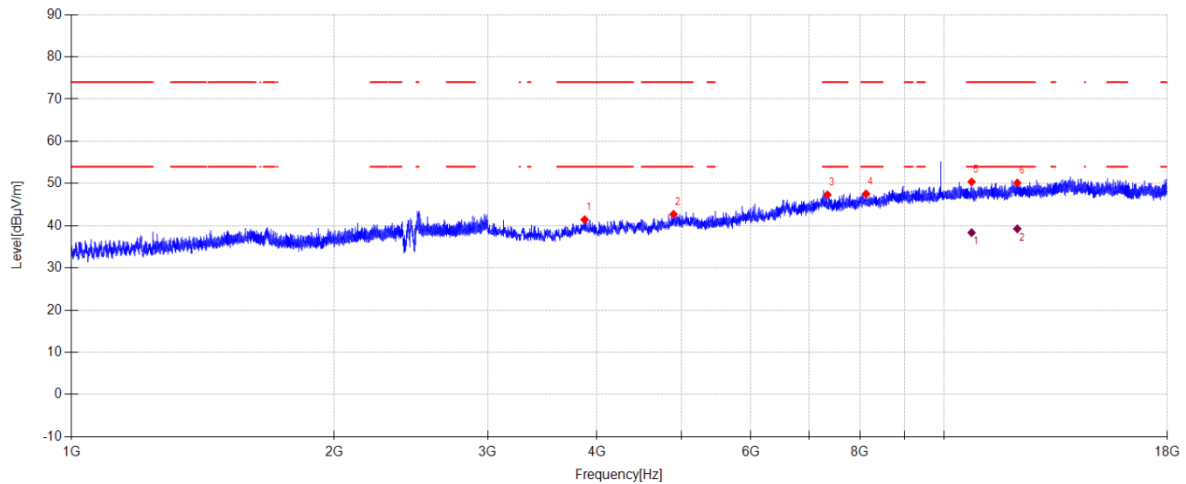
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	8368.500	38.61	38.04	-38.43	38.22	54.00	15.78	AV	Horizontal
2	11331.000	35.99	40.00	-35.45	40.54	54.00	13.46	AV	Horizontal
3	12141.000	35.25	39.90	-34.94	40.21	54.00	13.79	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: 2026-06-02 **Tested By:** Nan Zhong
Test Mode: TX GFSK 2M 2478MHz Mode **Power Supply:** AC 120/60Hz
Condition: Temp:26.4°C;Humi:46.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\14
Memo: Sample number:S26031810-001

**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	3871.500	50.01	31.54	-40.11	41.44	74.00	32.56	PK	Vertical
2	4894.500	49.61	33.49	-40.39	42.71	74.00	31.29	PK	Vertical
3	7345.500	48.91	37.43	-39.01	47.33	74.00	26.67	PK	Vertical
4	8131.500	48.06	37.90	-38.41	47.55	74.00	26.45	PK	Vertical
5	10743.000	46.34	40.00	-35.94	50.40	74.00	23.60	PK	Vertical
6	12117.000	45.16	39.90	-34.93	50.13	74.00	23.87	PK	Vertical

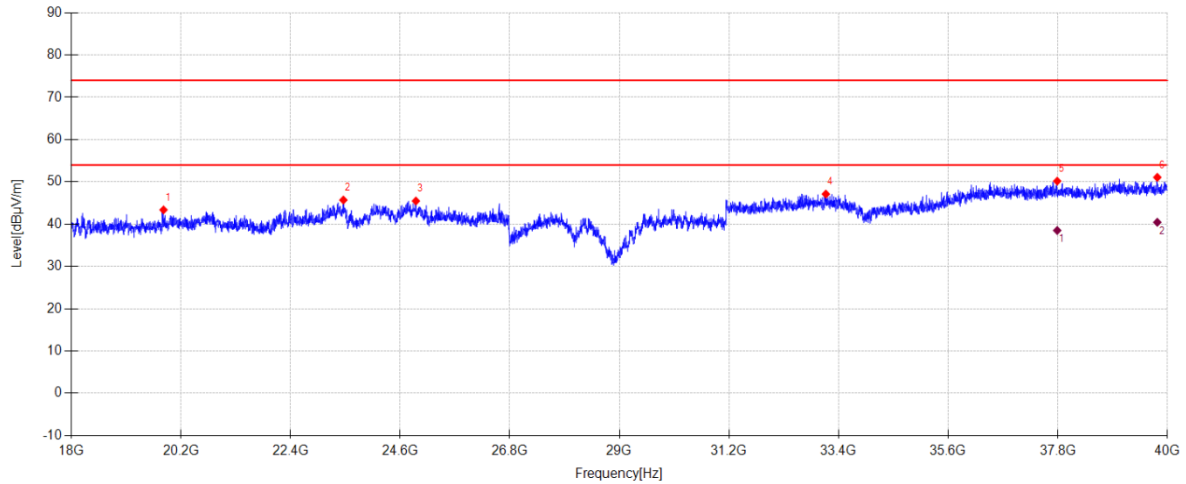
Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	10743.000	34.30	40.00	-35.94	38.36	54.00	15.64	AV	Vertical
2	12117.000	34.30	39.90	-34.93	39.27	54.00	14.73	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: 2026-06-02**Tested By:** Nan Zhong**Test Mode:** TX GFSK 1M 2480MHz Mode**Power Supply:** AC 120/60Hz**Condition:** Temp:26.4°C;Humi:46.5%**Test Site:** 4# Fully Anechoic Room**File Path:** d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\23**Memo:** Sample number:S26031810-001**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	19850.568	51.07	38.11	3.78	43.38	74.00	30.62	PK	Horizontal
2	23460.383	52.65	39.21	4.68	45.70	74.00	28.30	PK	Horizontal
3	24916.127	51.06	39.56	4.73	45.48	74.00	28.52	PK	Horizontal
4	33145.648	48.25	41.66	5.41	47.12	74.00	26.88	PK	Horizontal
5	37789.525	50.21	43.69	5.38	50.18	74.00	23.82	PK	Horizontal
6	39798.559	49.25	46.54	6.42	51.07	74.00	22.93	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	37789.525	38.54	43.69	5.38	38.51	54.00	15.49	AV	Horizontal
2	39798.559	38.63	46.54	6.42	40.45	54.00	13.55	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:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 1M 2480MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

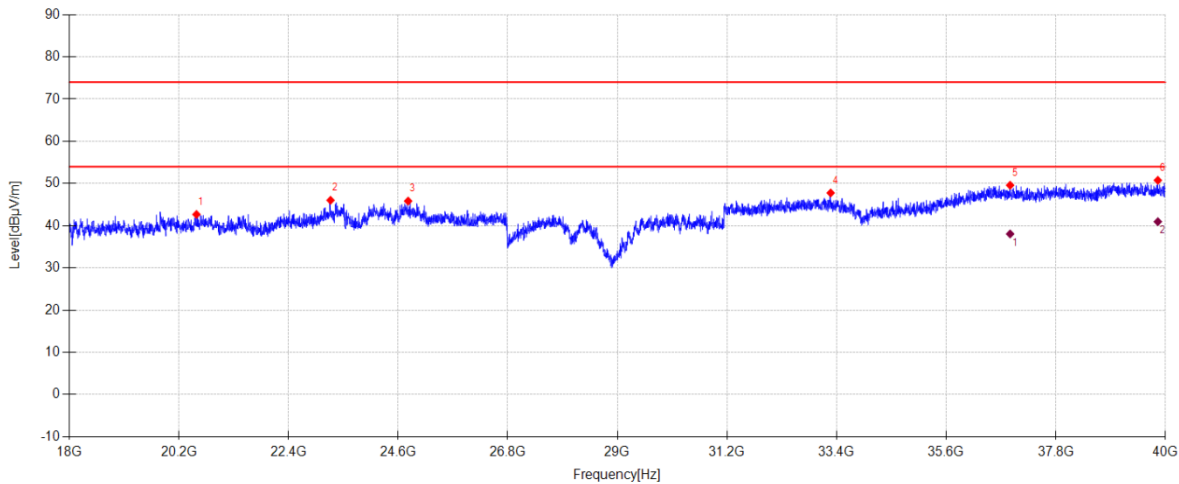
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\24

Memo:

Sample number:S26031810-001



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	20551.581	50.71	38.27	3.84	42.68	74.00	31.32	PK	Vertical
2	23242.827	53.30	39.25	4.60	46.03	74.00	27.97	PK	Vertical
3	24800.635	51.53	39.50	4.71	45.84	74.00	28.16	PK	Vertical
4	33282.627	49.05	41.71	5.46	47.77	74.00	26.23	PK	Vertical
5	36884.385	49.89	42.89	6.13	49.59	74.00	24.41	PK	Vertical
6	39849.591	49.01	46.58	6.38	50.76	74.00	23.24	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	36884.385	38.35	42.89	6.13	38.05	54.00	15.95	AV	Vertical
2	39849.591	39.21	46.58	6.38	40.96	54.00	13.04	AV	Vertical

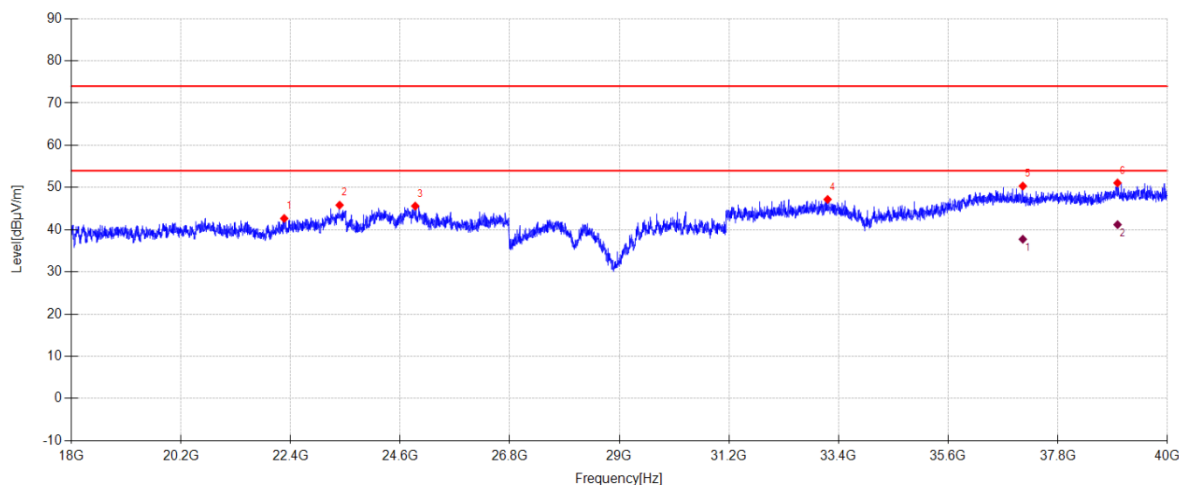
Note:

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: 2026-06-02 **Tested By:** Nan Zhong
Test Mode: TX GFSK 1M 2440MHz Mode **Power Supply:** AC 120/60Hz
Condition: Temp:26.4°C;Humi:46.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\25
Memo: Sample number:S26031810-001

**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	22273.227	51.07	38.72	4.17	42.67	74.00	31.33	PK	Horizontal
2	23385.179	52.89	39.22	4.66	45.83	74.00	28.17	PK	Horizontal
3	24902.698	51.20	39.55	4.73	45.61	74.00	28.39	PK	Horizontal
4	33180.564	48.36	41.67	5.42	47.18	74.00	26.82	PK	Horizontal
5	37099.255	50.81	43.00	5.85	50.35	74.00	23.65	PK	Horizontal
6	39000.855	48.53	45.90	6.59	51.08	74.00	22.92	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	37099.255	38.21	43.00	5.85	37.75	54.00	16.25	AV	Horizontal
2	39000.855	38.65	45.90	6.59	41.20	54.00	12.80	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:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 1M 2440MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

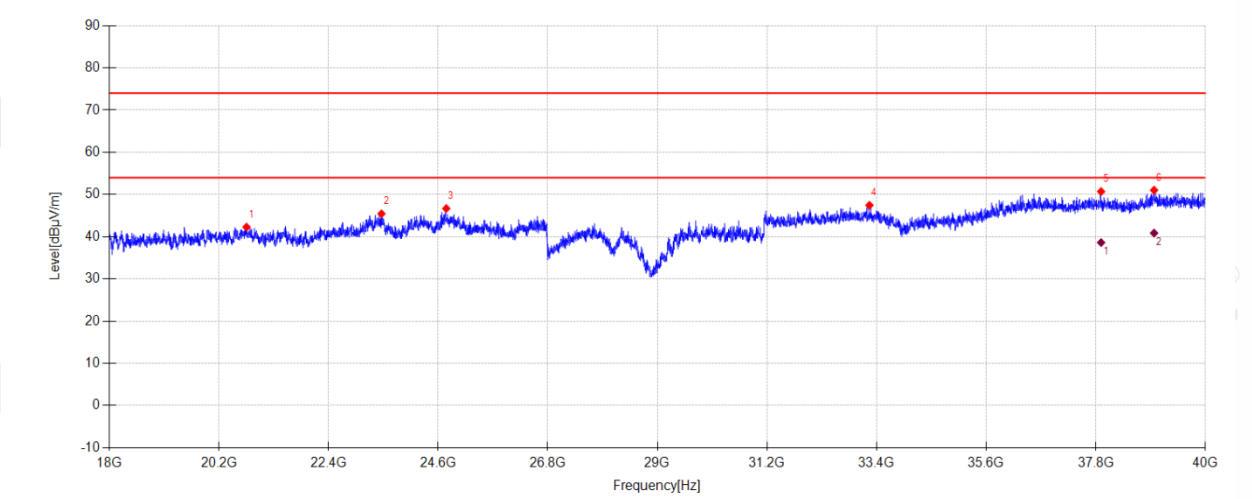
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\26

Memo:

Sample number:S26031810-001



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	50.51	38.33	3.76	42.28	74.00	31.72	PK	Vertical
2	23463.069	52.38	39.21	4.69	45.44	74.00	28.56	PK	Vertical
3	24763.033	52.42	39.48	4.70	46.69	74.00	27.31	PK	Vertical
4	33258.454	48.71	41.70	5.45	47.45	74.00	26.55	PK	Vertical
5	37907.704	50.45	43.81	5.52	50.71	74.00	23.29	PK	Vertical
6	38971.310	48.56	45.84	6.54	51.03	74.00	22.97	PK	Vertical

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37907.704	38.36	43.81	5.52	38.62	54.00	15.38	AV	Vertical
2	38971.310	38.39	45.84	6.54	40.86	54.00	13.14	AV	Vertical

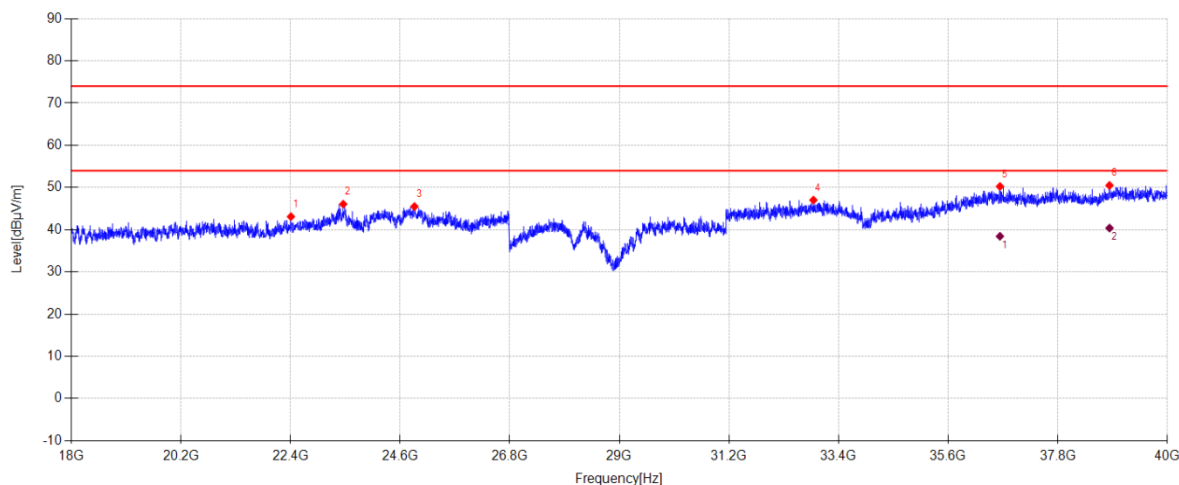
Note:

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: 2026-06-02 **Tested By:** Nan Zhong
Test Mode: TX GFSK 1M 2402MHz Mode **Power Supply:** AC 120/60Hz
Condition: Temp:26.4°C;Humi:46.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\27
Memo: Sample number:S26031810-001

**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	22407.520	51.43	38.83	4.15	43.09	74.00	30.91	PK	Horizontal
2	23457.697	53.01	39.21	4.68	46.06	74.00	27.94	PK	Horizontal
3	24886.583	51.09	39.54	4.73	45.49	74.00	28.51	PK	Horizontal
4	32895.861	48.07	41.56	5.32	47.02	74.00	26.98	PK	Horizontal
5	36639.971	50.32	42.86	6.34	50.25	74.00	23.75	PK	Horizontal
6	38839.702	48.39	45.58	6.33	50.50	74.00	23.50	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36639.971	38.51	42.86	6.34	38.44	54.00	15.56	AV	Horizontal
2	38839.702	38.29	45.58	6.33	40.40	54.00	13.60	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:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 1M 2402MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

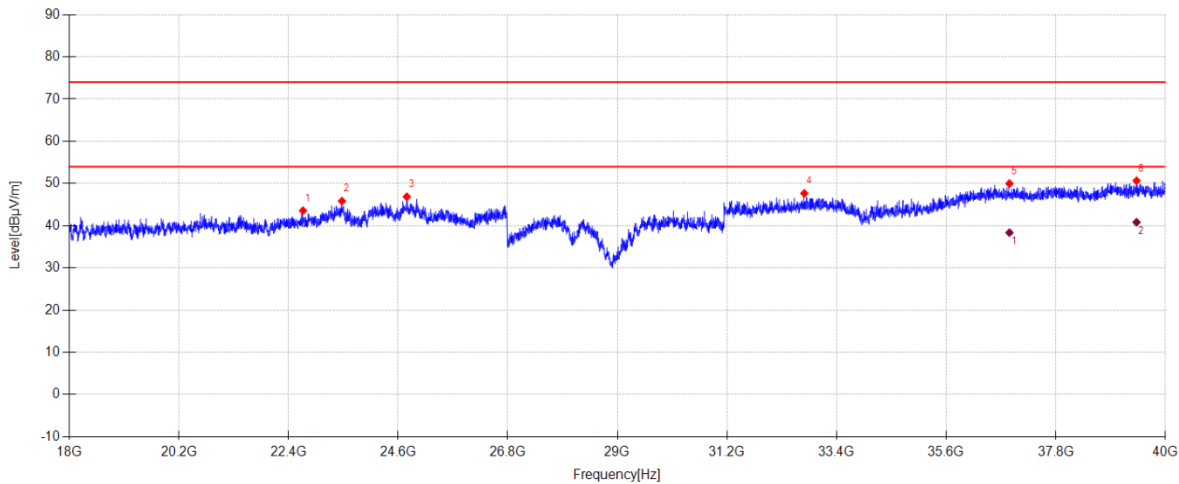
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\28

Memo:

Sample number:S26031810-001



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	22689.537	51.61	39.05	4.28	43.56	74.00	30.44	PK	Vertical
2	23471.127	52.77	39.21	4.69	45.84	74.00	28.16	PK	Vertical
3	24773.776	52.59	39.49	4.70	46.87	74.00	27.13	PK	Vertical
4	32753.510	48.82	41.50	5.26	47.66	74.00	26.34	PK	Vertical
5	36870.956	50.25	42.89	6.15	49.98	74.00	24.02	PK	Vertical
6	39422.537	48.34	46.24	6.64	50.65	74.00	23.35	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	36870.956	38.63	42.89	6.15	38.36	54.00	15.64	AV	Vertical
2	39422.537	38.52	46.24	6.64	40.83	54.00	13.17	AV	Vertical

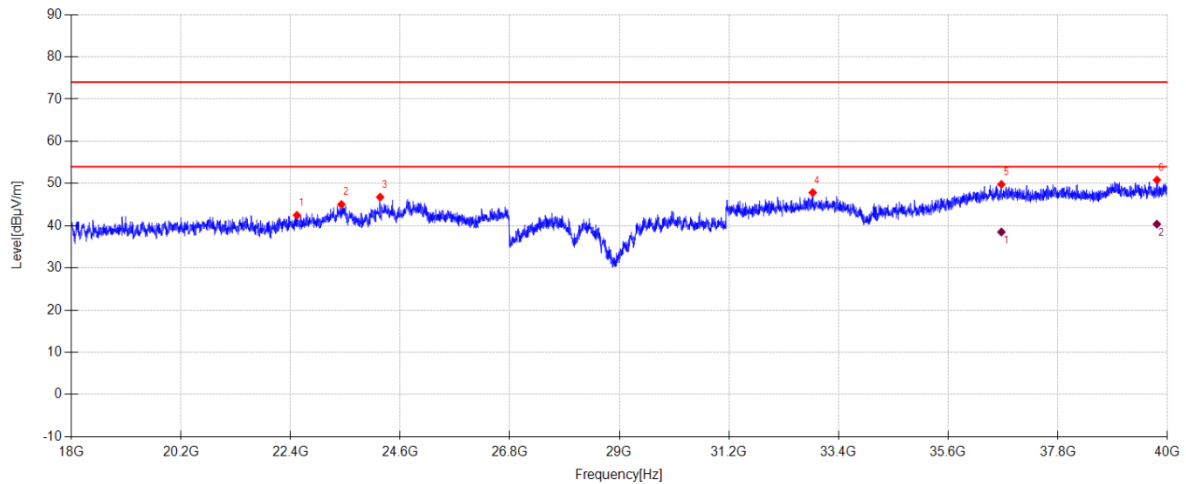
Note:

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: 2026-06-02 **Tested By:** Nan Zhong
Test Mode: TX GFSK 2M 2404MHz Mode **Power Supply:** AC 120/60Hz
Condition: Temp:26.4°C;Humi:46.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\29
Memo: Sample number:S26031810-001

**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	22528.385	50.75	38.92	4.16	42.48	74.00	31.52	PK	Horizontal
2	23420.095	52.03	39.22	4.67	45.03	74.00	28.97	PK	Horizontal
3	24198.999	53.12	39.20	4.54	46.78	74.00	27.22	PK	Horizontal
4	32882.432	48.91	41.55	5.31	47.84	74.00	26.16	PK	Horizontal
5	36669.515	49.89	42.87	6.31	49.80	74.00	24.20	PK	Horizontal
6	39790.502	49.00	46.53	6.43	50.83	74.00	23.17	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	36669.515	38.60	42.87	6.31	38.51	54.00	15.49	AV	Horizontal
2	39790.502	38.54	46.53	6.43	40.37	54.00	13.63	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:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 2M 2404MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

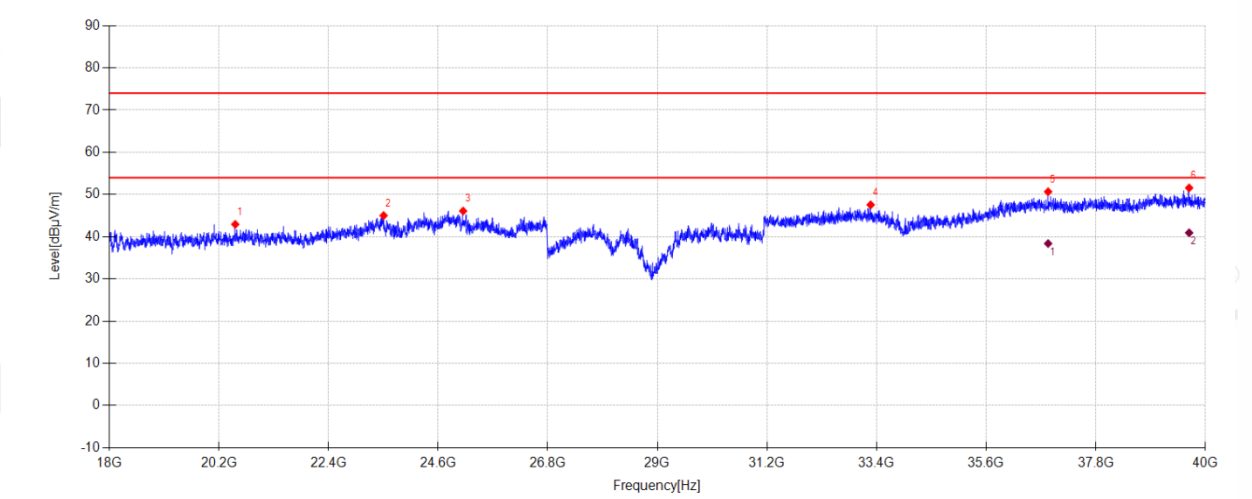
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\30

Memo:

Sample number:S26031810-001



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	20527.408	50.93	38.26	3.85	42.93	74.00	31.07	PK	Vertical
2	23506.043	51.89	39.20	4.70	45.01	74.00	28.99	PK	Vertical
3	25101.453	51.61	39.57	4.77	46.09	74.00	27.91	PK	Vertical
4	33282.627	48.83	41.71	5.46	47.55	74.00	26.45	PK	Vertical
5	36844.097	50.92	42.88	6.17	50.66	74.00	23.34	PK	Vertical
6	39675.009	49.56	46.44	6.52	51.57	74.00	22.43	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	36844.097	38.64	42.88	6.17	38.38	54.00	15.62	AV	Vertical
2	39675.009	38.92	46.44	6.52	40.93	54.00	13.07	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:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 2M 2440MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

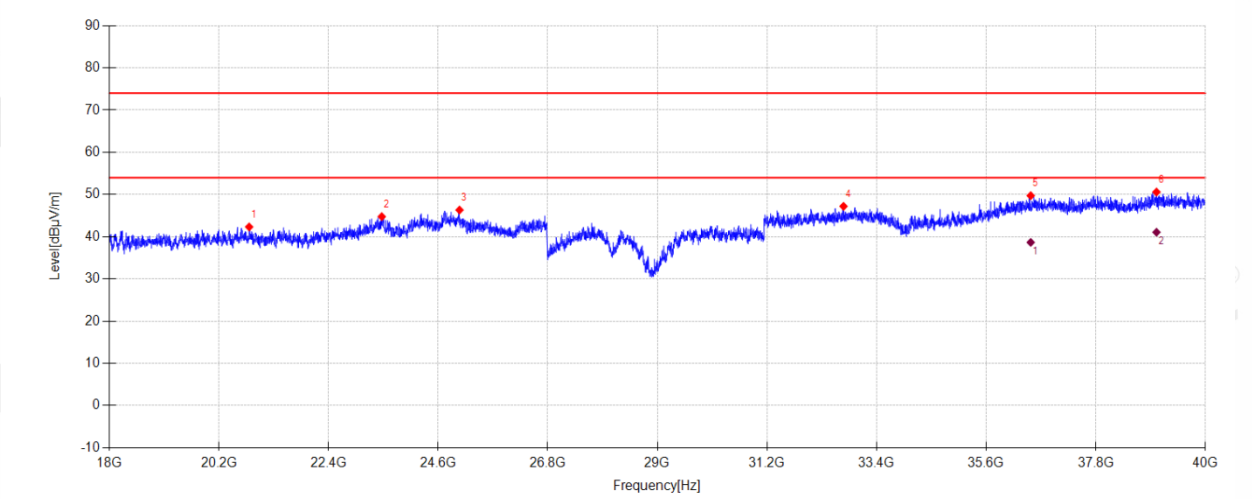
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\31

Memo:

Sample number:S26031810-001



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	20806.739	50.61	38.34	3.74	42.32	74.00	31.68	PK	Horizontal
2	23468.441	51.69	39.21	4.69	44.76	74.00	29.24	PK	Horizontal
3	25028.934	51.82	39.59	4.76	46.32	74.00	27.68	PK	Horizontal
4	32737.395	48.37	41.49	5.25	47.20	74.00	26.80	PK	Horizontal
5	36494.933	49.68	42.85	6.44	49.73	74.00	24.27	PK	Horizontal
6	39019.656	48.05	45.92	6.59	50.59	74.00	23.41	PK	Horizontal

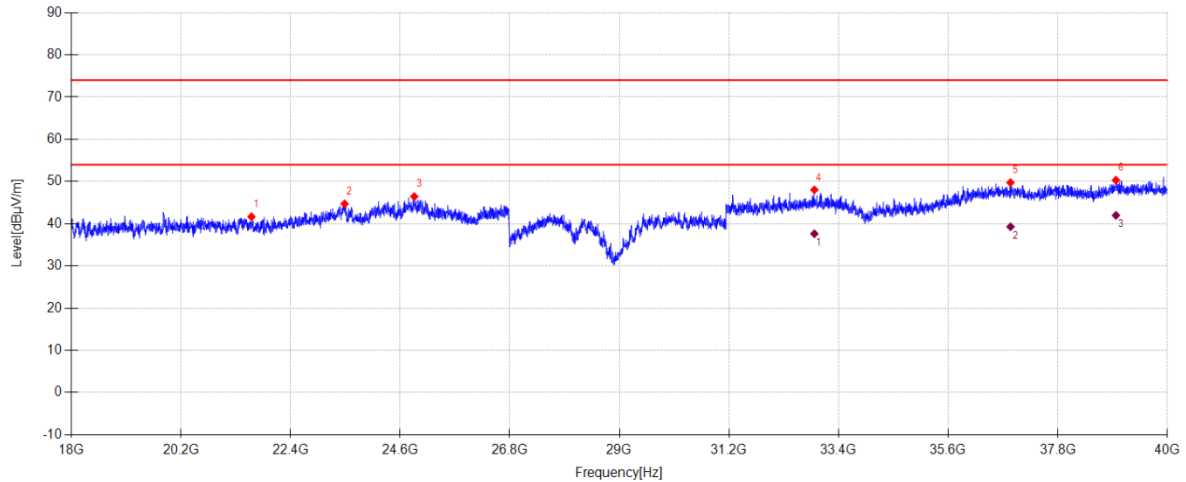
Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36494.933	38.61	42.85	6.44	38.66	54.00	15.34	AV	Horizontal
2	39019.656	38.53	45.92	6.59	41.07	54.00	12.93	AV	Horizontal

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: 2026-06-02 **Tested By:** Nan Zhong
Test Mode: TX GFSK 2M 2440MHz Mode **Power Supply:** AC 120/60Hz
Condition: Temp:26.4°C;Humi:46.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\32
Memo: Sample number:S26031810-001

**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	21615.187	50.20	38.46	3.97	41.66	74.00	32.34	PK	Vertical
2	23484.556	51.63	39.20	4.69	44.71	74.00	29.29	PK	Vertical
3	24883.897	52.04	39.54	4.72	46.43	74.00	27.57	PK	Vertical
4	32914.662	49.06	41.57	5.32	48.02	74.00	25.98	PK	Vertical
5	36852.155	50.00	42.89	6.16	49.74	74.00	24.26	PK	Vertical
6	38968.624	47.84	45.84	6.54	50.31	74.00	23.69	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	32914.662	38.67	41.57	5.32	37.63	54.00	16.37	AV	Vertical
2	36852.155	39.54	42.89	6.16	39.28	54.00	14.72	AV	Vertical
3	38968.624	39.51	45.84	6.54	41.98	54.00	12.02	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:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 2M 2478MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

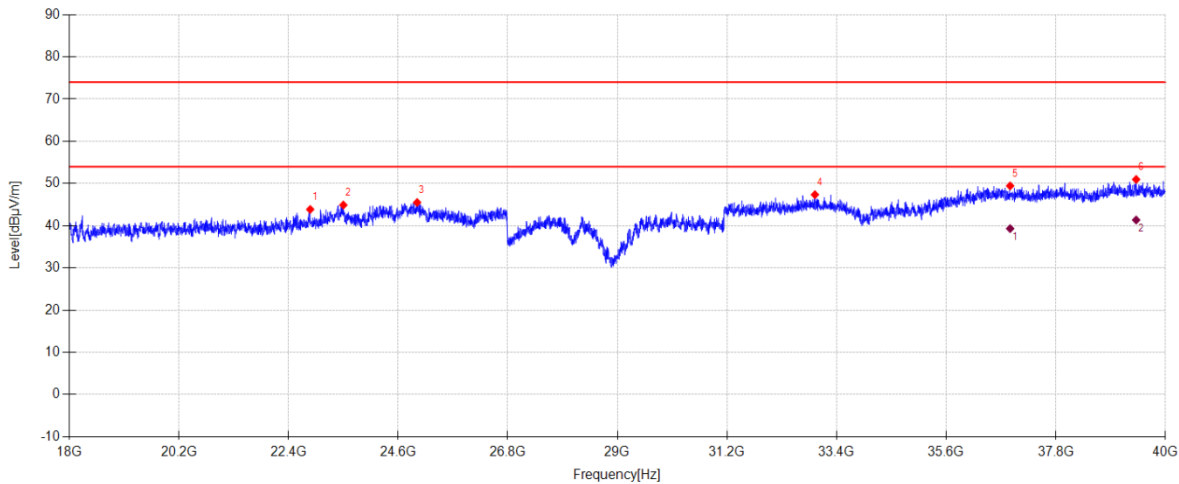
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\33

Memo:

Sample number:S26031810-001



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	22834.575	51.72	39.17	4.39	43.87	74.00	30.13	PK	Horizontal
2	23500.671	51.79	39.20	4.70	44.90	74.00	29.10	PK	Horizontal
3	24980.588	51.02	39.59	4.75	45.51	74.00	28.49	PK	Horizontal
4	32965.694	48.36	41.59	5.35	47.36	74.00	26.64	PK	Horizontal
5	36884.385	49.74	42.89	6.13	49.44	74.00	24.56	PK	Horizontal
6	39414.479	48.66	46.23	6.64	50.97	74.00	23.03	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	36884.385	39.62	42.89	6.13	39.32	54.00	14.68	AV	Horizontal
2	39414.479	39.04	46.23	6.64	41.35	54.00	12.65	AV	Horizontal

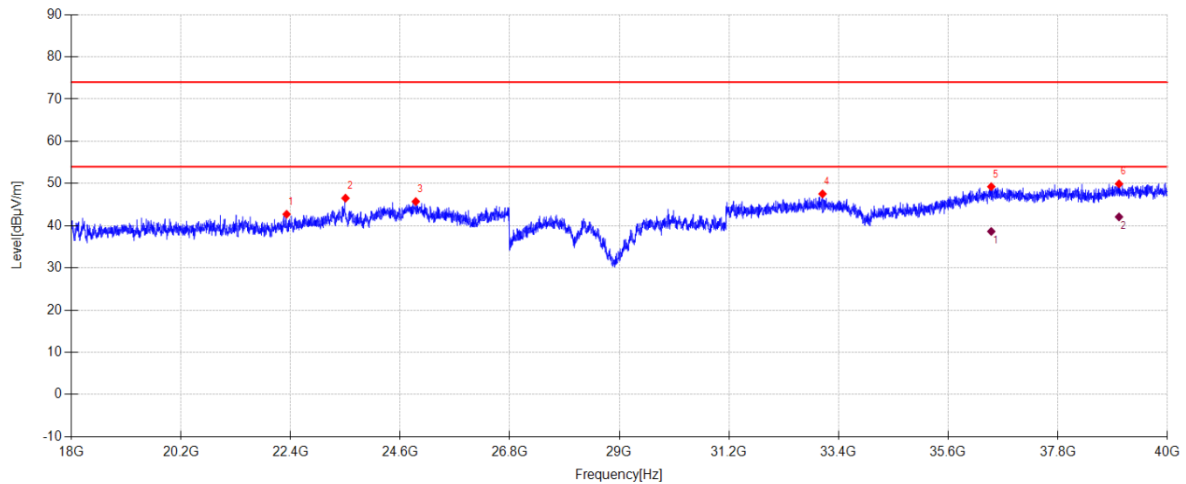
Note:

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: 2026-06-02 **Tested By:** Nan Zhong
Test Mode: TX GFSK 2M 2478MHz Mode **Power Supply:** AC 120/60Hz
Condition: Temp:26.4°C;Humi:46.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\34
Memo: Sample number:S26031810-001

**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	22321.572	51.10	38.76	4.16	42.72	74.00	31.28	PK	Vertical
2	23503.357	53.42	39.20	4.70	46.53	74.00	27.47	PK	Vertical
3	24913.442	51.30	39.56	4.73	45.72	74.00	28.28	PK	Vertical
4	33078.501	48.60	41.63	5.39	47.54	74.00	26.46	PK	Vertical
5	36465.389	49.23	42.85	6.40	49.25	74.00	24.75	PK	Vertical
6	39030.399	47.39	45.92	6.59	49.91	74.00	24.09	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	36465.389	38.62	42.85	6.40	38.64	54.00	15.36	AV	Vertical
2	39030.399	39.57	45.92	6.59	42.09	54.00	11.91	AV	Vertical

Note:

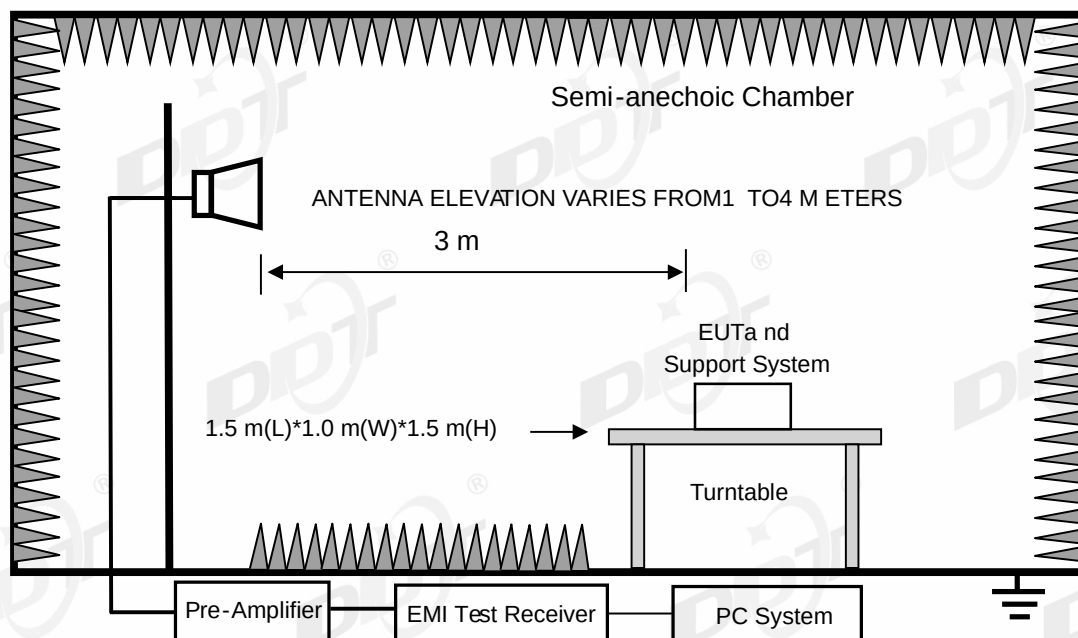
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 2M 2478MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

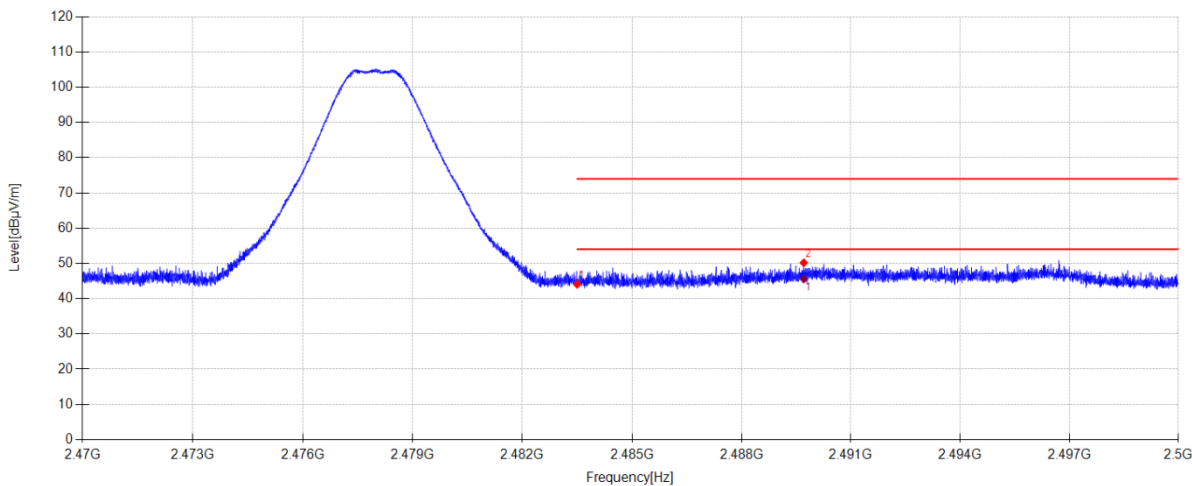
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\15

Memo:

Sample number:S26031810-001



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	44.16	28.60	-28.72	44.04	74.00	29.96	PK	Horizontal
2	2489.707	50.27	28.64	-28.73	50.18	74.00	23.82	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	2489.707	45.67	28.64	-28.73	45.58	54.00	8.42	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:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 2M 2478MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

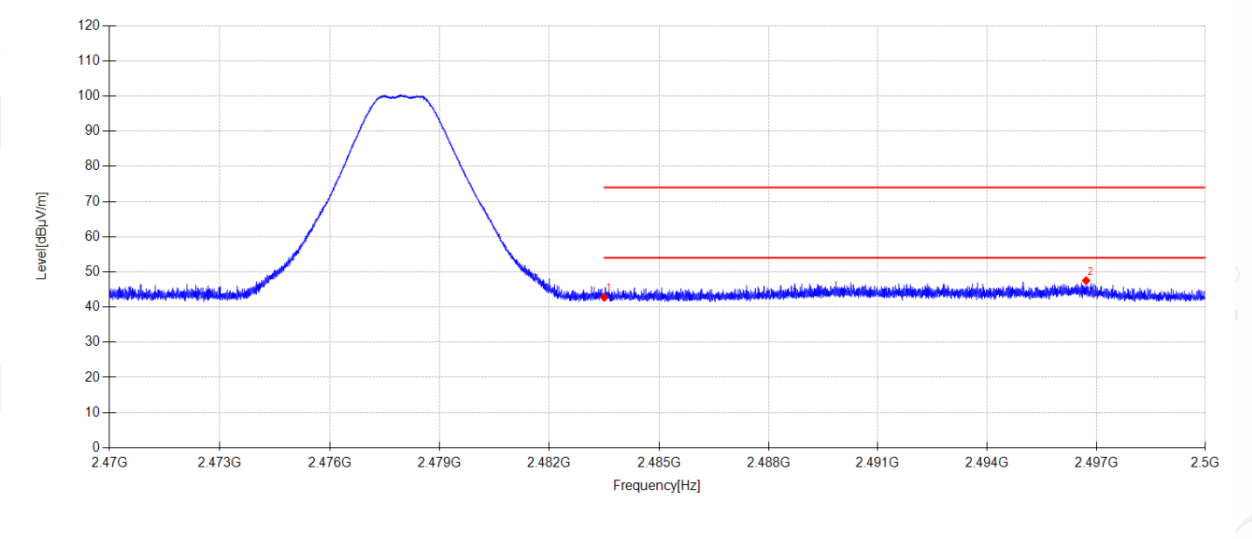
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\16

Memo:

Sample number:S26031810-001



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	42.89	28.60	-28.72	42.77	74.00	31.23	PK	Vertical
2	2496.718	47.58	28.68	-28.74	47.52	74.00	26.48	PK	Vertical

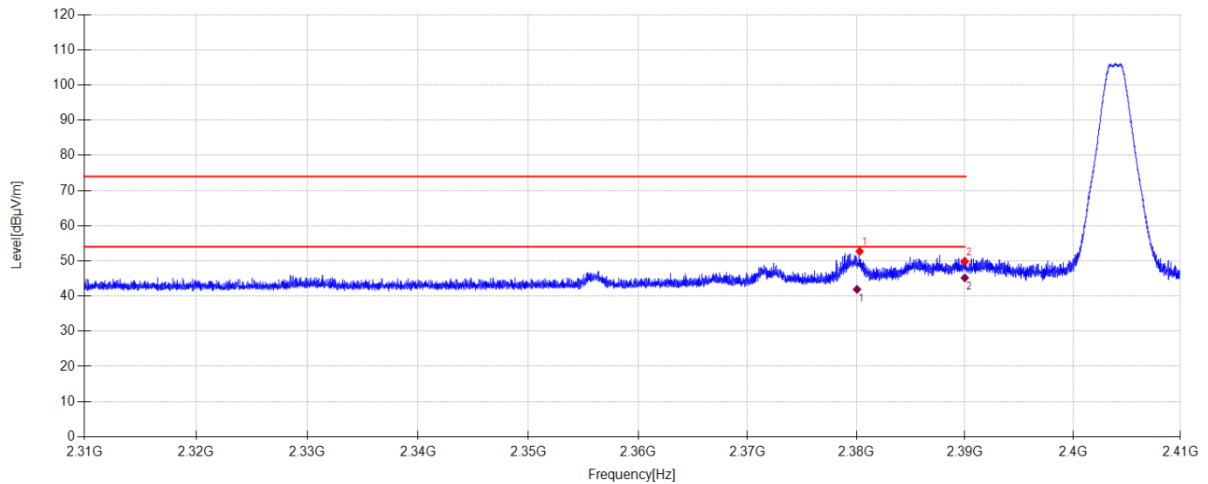
Note:

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: 2026-06-02 **Tested By:** Nan Zhong
Test Mode: TX GFSK 2M 2404MHz Mode **Power Supply:** AC 120/60Hz
Condition: Temp:26.4°C;Humi:46.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\17
Memo: Sample number:S26031810-001



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	2380.300	53.19	28.16	-28.66	52.69	74.00	21.31	PK	Horizontal
2	2390.000	50.32	28.18	-28.63	49.87	74.00	24.13	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	2380.060	42.40	28.16	-28.66	41.90	54.00	12.10	AV	Horizontal
2	2390.000	45.62	28.18	-28.63	45.17	54.00	8.83	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:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 2M 2404MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

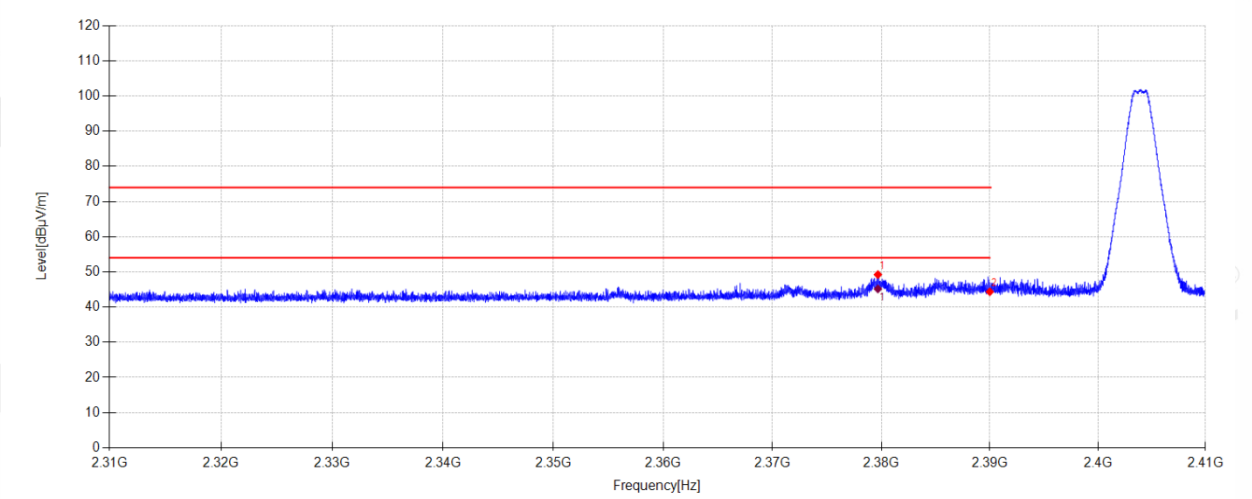
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\18

Memo:

Sample number:S26031810-001



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2379.680	49.73	28.16	-28.66	49.23	74.00	24.77	PK	Vertical
2	2390.000	44.80	28.18	-28.63	44.35	74.00	29.65	PK	Vertical

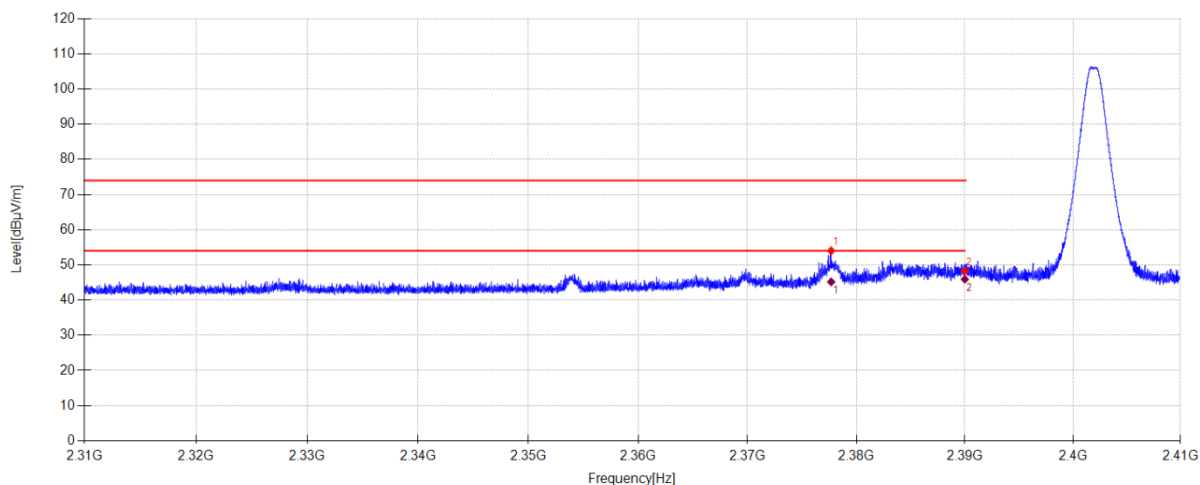
Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2379.680	45.67	28.16	-28.66	45.17	54.00	8.83	AV	Vertical

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: 2026-06-02 **Tested By:** Nan Zhong
Test Mode: TX GFSK 1M 2402MHz Mode **Power Supply:** AC 120/60Hz
Condition: Temp:26.4°C;Humi:46.5% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\19
Memo: Sample number:S26031810-001



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	2377.680	54.53	28.16	-28.66	54.03	74.00	19.97	PK	Horizontal
2	2390.000	48.72	28.18	-28.63	48.27	74.00	25.73	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	2377.680	45.67	28.16	-28.66	45.17	54.00	8.83	AV	Horizontal
2	2390.000	46.35	28.18	-28.63	45.90	54.00	8.10	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:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 1M 2402MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

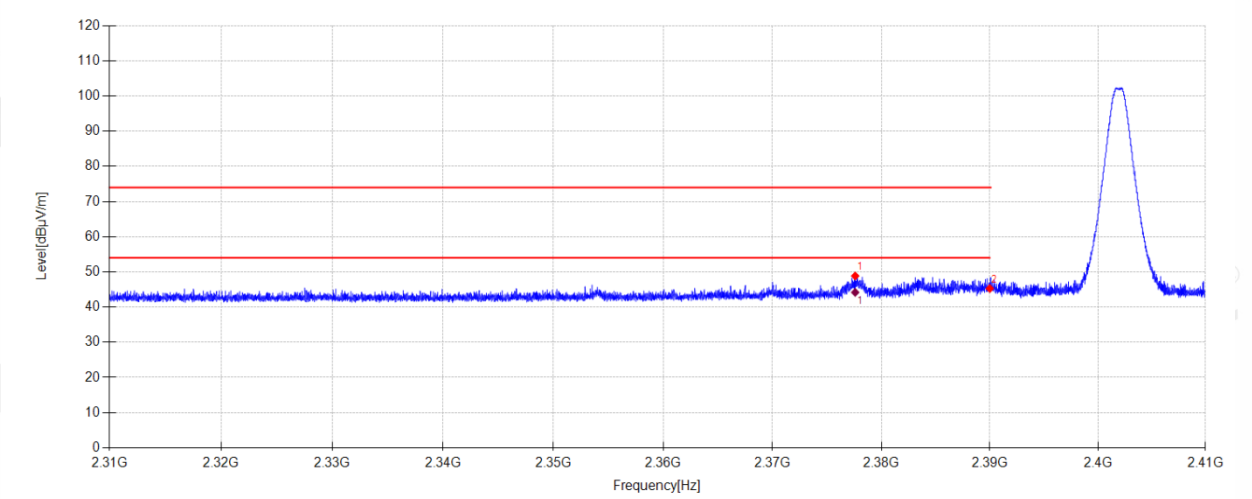
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\20

Memo:

Sample number:S26031810-001



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	2377.590	49.35	28.16	-28.66	48.85	74.00	25.15	PK	Vertical
2	2390.000	45.73	28.18	-28.63	45.28	74.00	28.72	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	2377.590	44.68	28.16	-28.66	44.18	54.00	9.82	AV	Vertical

Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 1M 2480MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

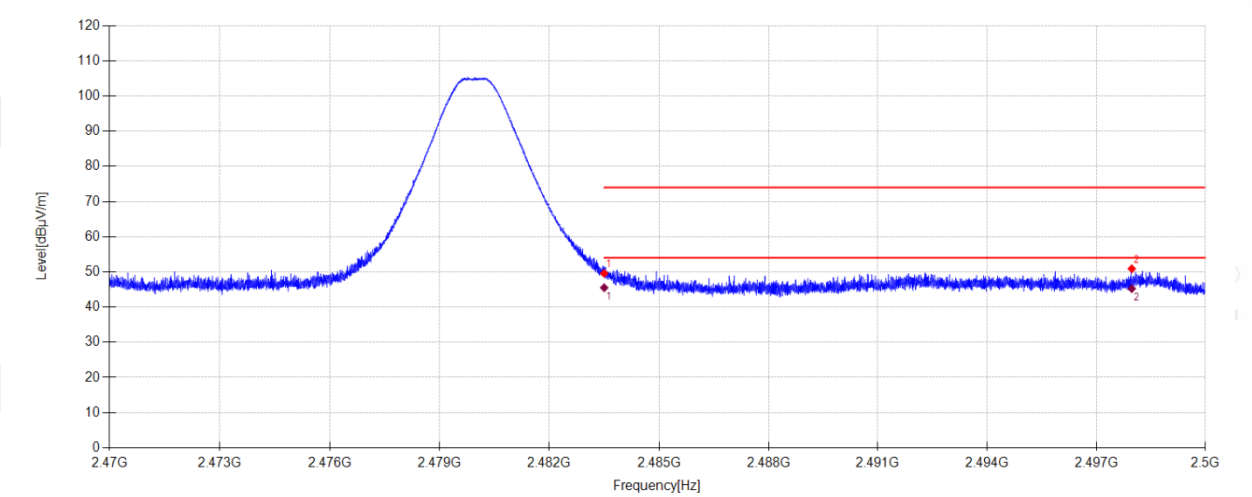
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\21

Memo:

Sample number:S26031810-001



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	49.71	28.60	-28.72	49.59	74.00	24.41	PK	Horizontal
2	2497.975	50.95	28.69	-28.74	50.90	74.00	23.10	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	45.62	28.60	-28.72	45.50	54.00	8.50	AV	Horizontal
2	2497.975	45.29	28.69	-28.74	45.24	54.00	8.76	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:

2026-06-02

Tested By:

Nan Zhong

Test Mode:

TX GFSK 1M 2480MHz Mode

Power Supply:

AC 120/60Hz

Condition:

Temp:26.4°C;Humi:46.5%

Test Site:

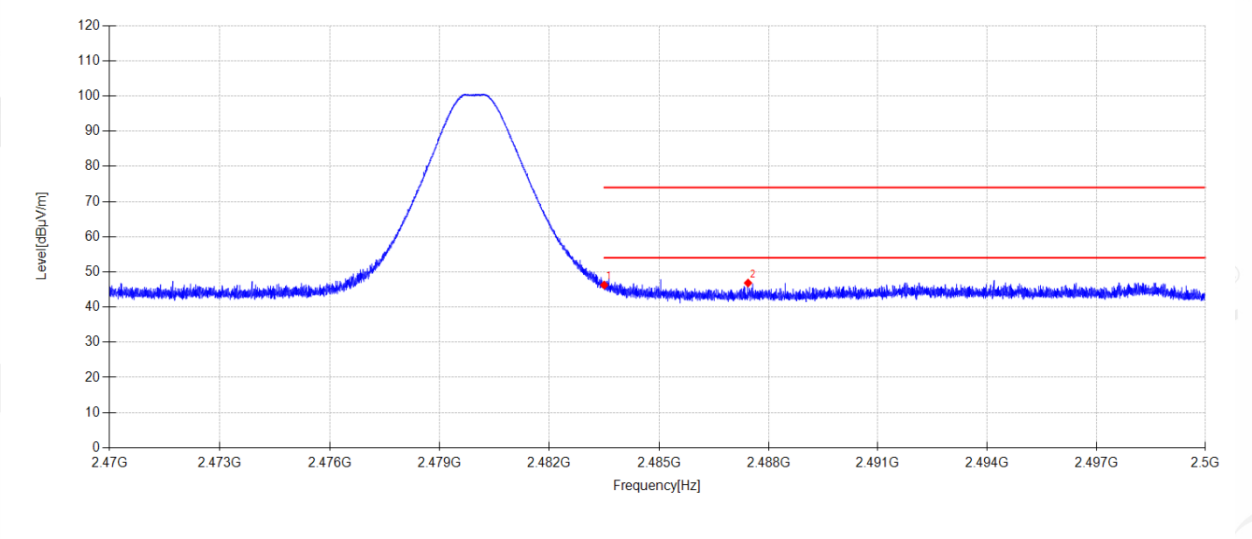
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26031810-4E\FCC ABOVE 1G BLE\22

Memo:

Sample number:S26031810-001



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	46.38	28.60	-28.72	46.26	74.00	27.74	PK	Vertical
2	2487.439	46.95	28.62	-28.72	46.85	74.00	27.15	PK	Vertical

Note:

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

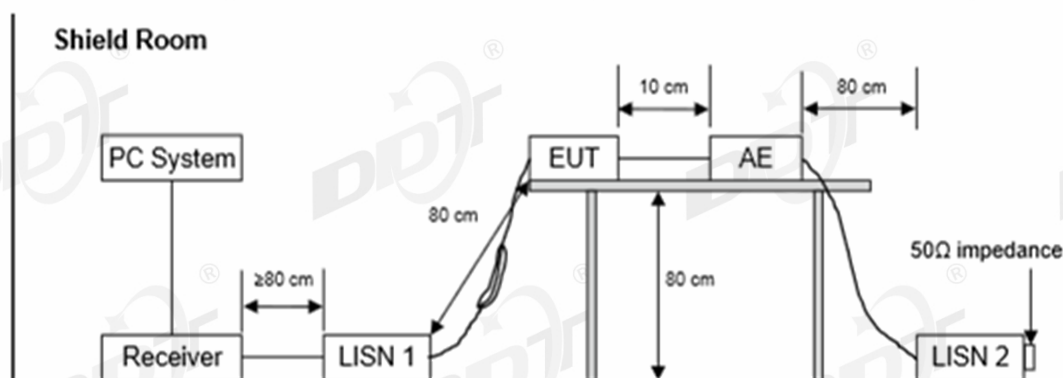
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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
/	/	/	/	/

14.5. Test procedure

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

All support equipment power received from a second LISN.

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

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

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

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

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

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

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

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

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

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

The bandwidth of test receiver is set at 9 kHz.

14.6. Test result

PASS. (See below detailed test result)

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

Note2: “----” means Peak detection; “----” means Average detection.

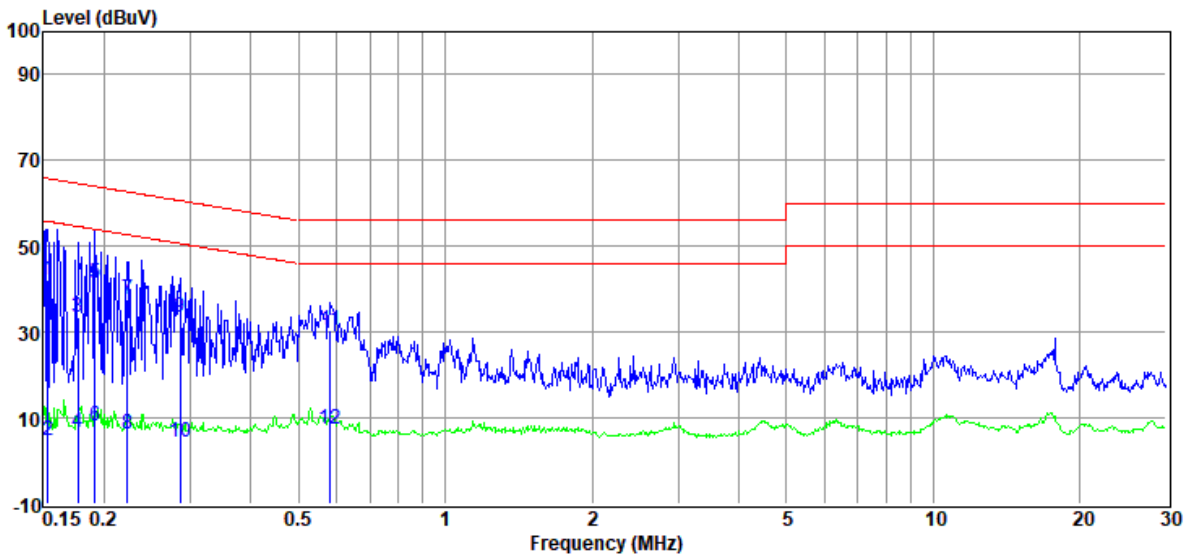
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room **D:\2026 CE Report Data\Q26031810-4E\0604 CE.EM6**
Test Date : 2026-06-04 **Tested By** : Li Xiongbín
Power Supply : AC 120V/60Hz **Test Mode** : GFSK 1M 2402MHz TX Mode
Condition : TEMP:26.1°C, RH:65.4% **LISN** : 2025 1# 216/LINE
Memo : S26031810-001

Data: 2



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBμV)	Limit Line (dBμV)	Margin (dB)	Detector	Phase
1	0.15	22.40	9.85	0.05	9.89	42.19	65.82	23.63	QP	LINE
2	0.15	-15.23	9.85	0.05	9.89	4.56	55.82	51.26	Average	LINE
3	0.18	13.74	9.84	0.06	9.89	33.53	64.64	31.11	QP	LINE
4	0.18	-13.27	9.84	0.06	9.89	6.52	54.64	48.12	Average	LINE
5	0.19	21.61	9.83	0.06	9.89	41.39	63.98	22.59	QP	LINE
6	0.19	-11.56	9.83	0.06	9.89	8.22	53.98	45.76	Average	LINE
7	0.22	17.76	9.82	0.06	9.89	37.53	62.70	25.17	QP	LINE
8	0.22	-13.33	9.82	0.06	9.89	6.44	52.70	46.26	Average	LINE
9	0.29	13.75	9.73	0.06	9.89	33.43	60.63	27.20	QP	LINE
10	0.29	-15.21	9.73	0.06	9.89	4.47	50.63	46.16	Average	LINE
11	0.58	10.49	9.91	0.10	9.89	30.39	56.00	25.61	QP	LINE
12	0.58	-12.47	9.91	0.10	9.89	7.43	46.00	38.57	Average	LINE

Note:

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

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room

D:\2026 CE Report Data\Q26031810-4E\0604 CE.EM6

Test Date : 2026-06-04

Tested By : Li Xiongbín

Power Supply : AC 120V/60Hz

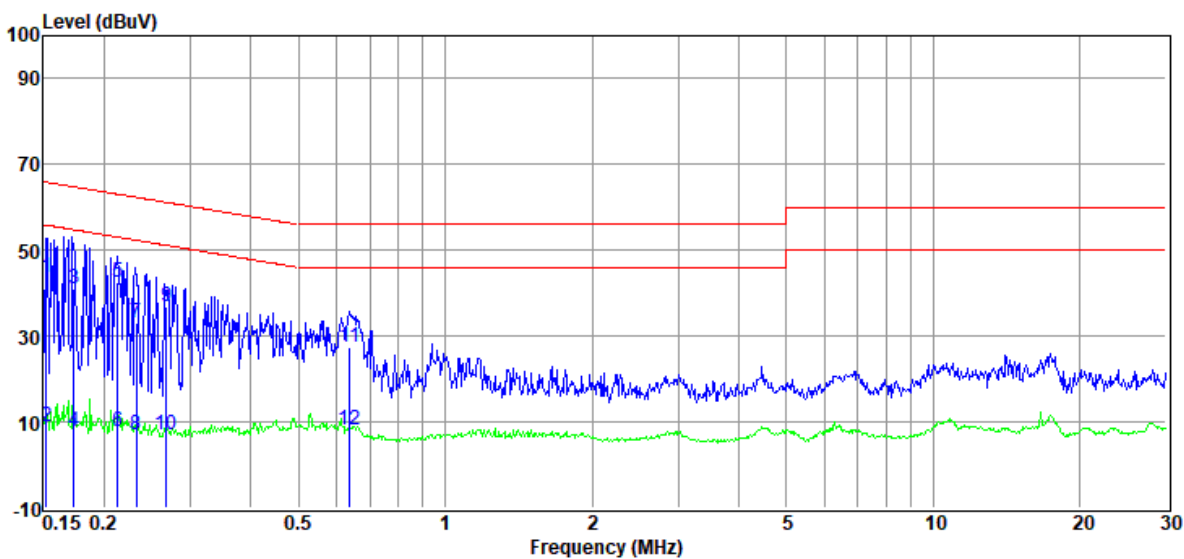
Test Mode : GFSK 1M 2402MHz TX Mode

Condition : TEMP:26.1°C, RH:65.4%

LISN : 2025 1# 216/NEUTRAL

Memo : S26031810-001

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	0.15	23.98	9.76	0.05	9.89	43.68	65.87	22.19	QP	NEUTRAL
2	0.15	-10.75	9.76	0.05	9.89	8.95	55.87	46.92	Average	NEUTRAL
3	0.17	21.41	9.70	0.05	9.89	41.05	64.81	23.76	QP	NEUTRAL
4	0.17	-11.99	9.70	0.05	9.89	7.65	54.81	47.16	Average	NEUTRAL
5	0.21	22.91	9.83	0.06	9.89	42.69	63.10	20.41	QP	NEUTRAL
6	0.21	-11.95	9.83	0.06	9.89	7.83	53.10	45.27	Average	NEUTRAL
7	0.23	13.38	9.84	0.06	9.89	33.17	62.35	29.18	QP	NEUTRAL
8	0.23	-12.70	9.84	0.06	9.89	7.09	52.35	45.26	Average	NEUTRAL
9	0.27	17.28	9.76	0.06	9.89	36.99	61.16	24.17	QP	NEUTRAL
10	0.27	-12.66	9.76	0.06	9.89	7.05	51.16	44.11	Average	NEUTRAL
11	0.64	7.62	9.90	0.11	9.89	27.52	56.00	28.48	QP	NEUTRAL
12	0.64	-11.85	9.90	0.11	9.89	8.05	46.00	37.95	Average	NEUTRAL

Note:

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

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room

D:\2026 CE Report Data\Q26031810-4E\0604 CE.EM6

Test Date : 2026-06-04

Tested By : Li Xiongbín

Power Supply : AC 120V/60Hz

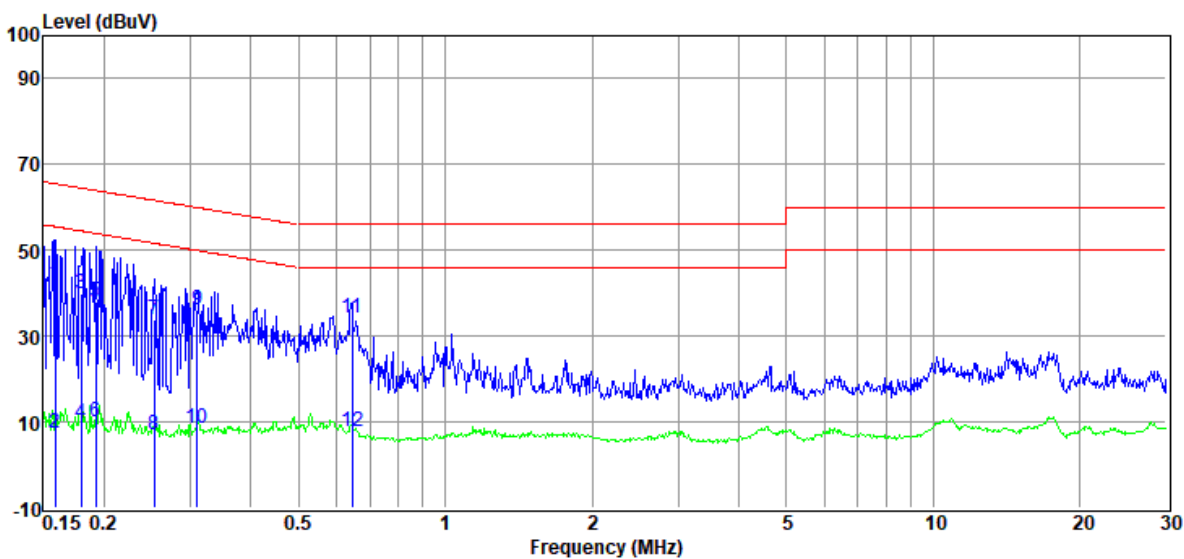
Test Mode : GFSK 2M 2404MHz TX Mode

Condition : TEMP:26.1°C, RH:65.4%

LISN : 2025 1# 216/NEUTRAL

Memo : S26031810-001

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	0.16	22.43	9.73	0.05	9.89	42.10	65.52	23.42	QP	NEUTRAL
2	0.16	-12.17	9.73	0.05	9.89	7.50	55.52	48.02	Average	NEUTRAL
3	0.18	20.25	9.73	0.06	9.89	39.93	64.50	24.57	QP	NEUTRAL
4	0.18	-10.04	9.73	0.06	9.89	9.64	54.50	44.86	Average	NEUTRAL
5	0.19	18.42	9.79	0.06	9.89	38.16	63.93	25.77	QP	NEUTRAL
6	0.19	-9.57	9.79	0.06	9.89	10.17	53.93	43.76	Average	NEUTRAL
7	0.25	14.20	9.83	0.06	9.89	33.98	61.64	27.66	QP	NEUTRAL
8	0.25	-12.67	9.83	0.06	9.89	7.11	51.64	44.53	Average	NEUTRAL
9	0.31	16.49	9.71	0.06	9.89	36.15	59.97	23.82	QP	NEUTRAL
10	0.31	-11.32	9.71	0.06	9.89	8.34	49.97	41.63	Average	NEUTRAL
11	0.64	14.44	9.90	0.11	9.89	34.34	56.00	21.66	QP	NEUTRAL
12	0.64	-12.01	9.90	0.11	9.89	7.89	46.00	38.11	Average	NEUTRAL

Note:

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

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room

D:\2026 CE Report Data\Q26031810-4E\0604 CE.EM6

Test Date : 2026-06-04

Tested By : Li Xiongbín

Power Supply : AC 120V/60Hz

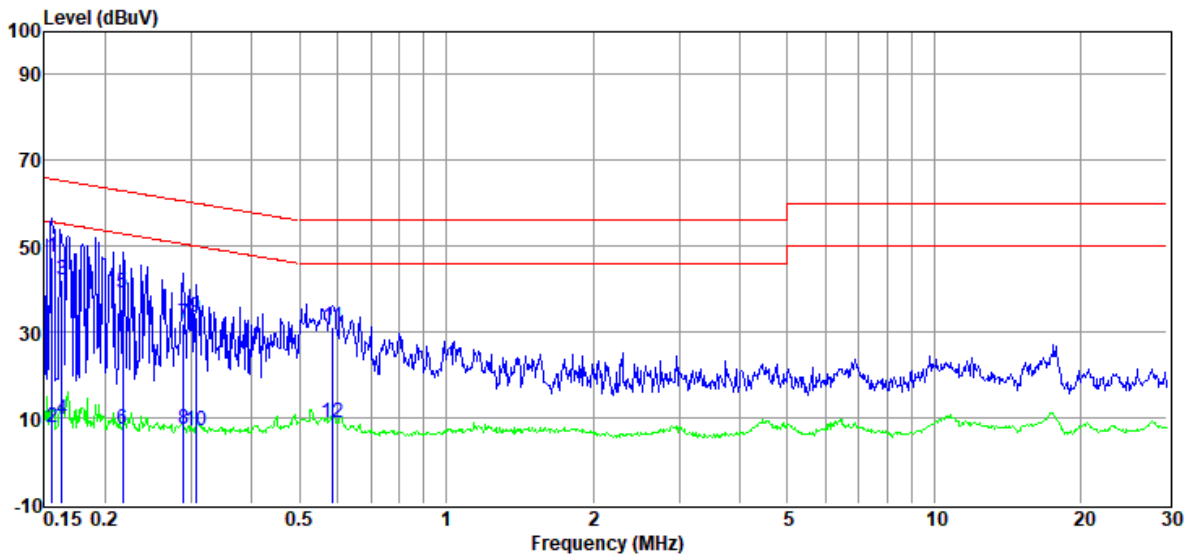
Test Mode : GFSK 2M 2404MHz TX Mode

Condition : TEMP:26.1°C, RH:65.4%

LISN : 2025 1# 216/LINE

Memo : S26031810-001

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	0.16	27.65	9.85	0.05	9.89	47.44	65.69	18.25	QP	LINE
2	0.16	-11.98	9.85	0.05	9.89	7.81	55.69	47.88	Average	LINE
3	0.16	22.44	9.84	0.05	9.89	42.22	65.30	23.08	QP	LINE
4	0.16	-10.13	9.84	0.05	9.89	9.65	55.30	45.65	Average	LINE
5	0.22	19.25	9.82	0.06	9.89	39.02	62.92	23.90	QP	LINE
6	0.22	-12.30	9.82	0.06	9.89	7.47	52.92	45.45	Average	LINE
7	0.29	12.23	9.72	0.06	9.89	31.90	60.54	28.64	QP	LINE
8	0.29	-12.37	9.72	0.06	9.89	7.30	50.54	43.24	Average	LINE
9	0.31	13.72	9.69	0.06	9.89	33.36	60.06	26.70	QP	LINE
10	0.31	-12.64	9.69	0.06	9.89	7.00	50.06	43.06	Average	LINE
11	0.59	11.36	9.92	0.10	9.89	31.27	56.00	24.73	QP	LINE
12	0.59	-11.08	9.92	0.10	9.89	8.83	46.00	37.17	Average	LINE

Note:

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

16. Photos of the EUT

Please refer to DDT-Q26031912-1E appendix I

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