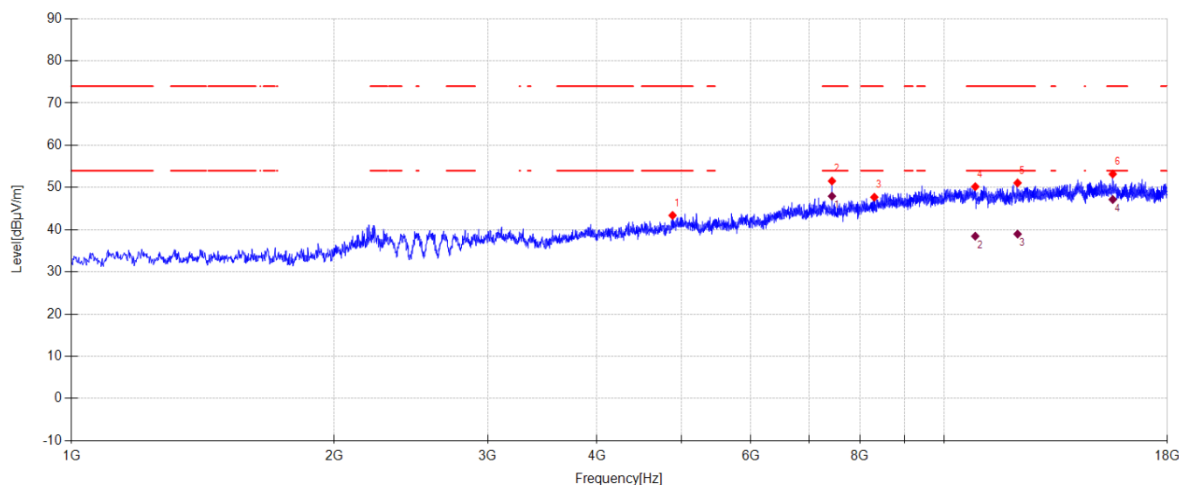


TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijong
Test Mode: TX BLE2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\39
Memo: R Sample number:S26081111-003 Power Setting:7



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	4882.800	51.19	33.47	-41.27	43.39	74.00	30.61	PK	Horizontal
2	7432.800	54.23	37.13	-39.83	51.53	74.00	22.47	PK	Horizontal
3	8311.700	48.79	38.00	-39.08	47.71	74.00	26.29	PK	Horizontal
4	10846.400	45.88	39.95	-35.64	50.19	74.00	23.81	PK	Horizontal
5	12128.200	46.26	39.90	-35.08	51.08	74.00	22.92	PK	Horizontal
6	15587.700	44.82	39.42	-31.05	53.19	74.00	20.81	PK	Horizontal

Final Data List

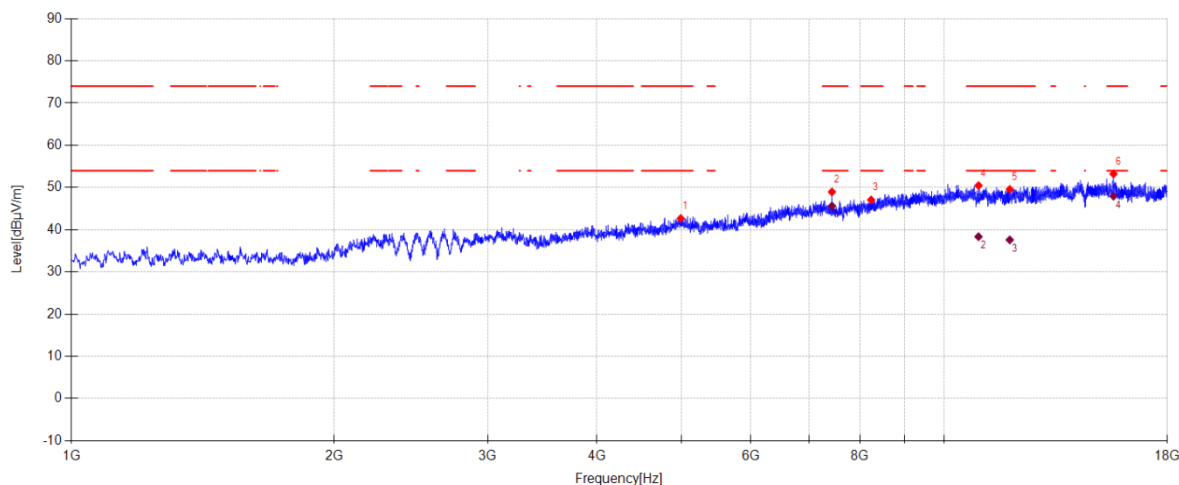
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7432.792	50.65	37.13	-39.83	47.95	54.00	6.05	AV	Horizontal
2	10846.400	34.16	39.95	-35.64	38.47	54.00	15.53	AV	Horizontal
3	12128.200	34.15	39.90	-35.08	38.97	54.00	15.03	AV	Horizontal
4	15587.700	38.79	39.42	-31.05	47.16	54.00	6.84	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijong
Test Mode: TX BLE2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\40
Memo: R Sample number:S26081111-003 Power Setting:7



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	4988.200	49.52	33.85	-40.70	42.67	74.00	31.33	PK	Vertical
2	7432.800	51.65	37.13	-39.83	48.95	74.00	25.05	PK	Vertical
3	8242.000	48.28	37.90	-39.12	47.06	74.00	26.94	PK	Vertical
4	10939.900	46.58	39.82	-35.94	50.46	74.00	23.54	PK	Vertical
5	11880.000	45.75	39.58	-35.76	49.57	74.00	24.43	PK	Vertical
6	15618.300	44.77	39.36	-30.90	53.23	74.00	20.77	PK	Vertical

Final Data List

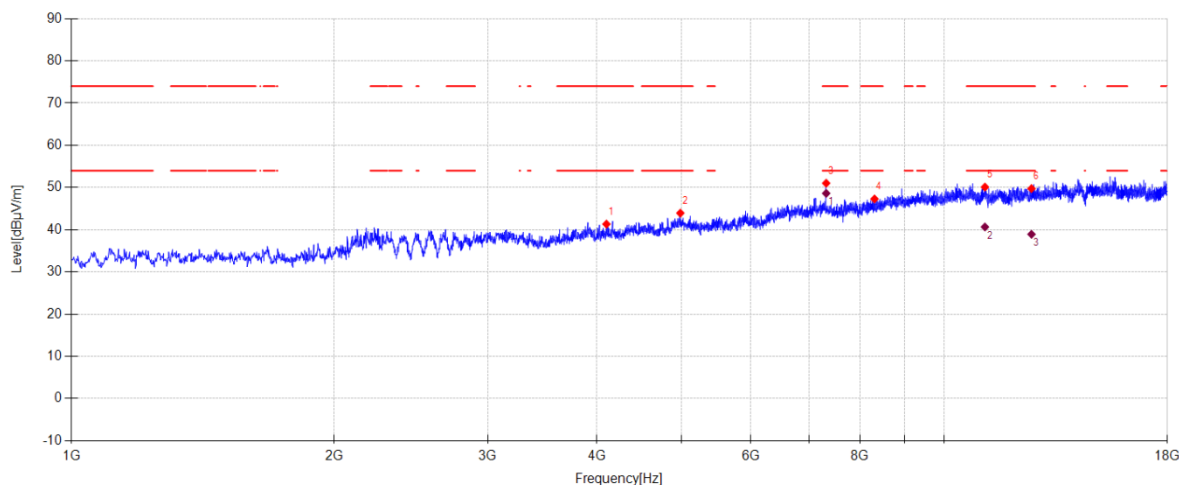
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7432.800	48.33	37.13	-39.83	45.63	54.00	8.37	AV	Vertical
2	10939.900	34.47	39.82	-35.94	38.35	54.00	15.65	AV	Vertical
3	11880.000	33.78	39.58	-35.76	37.60	54.00	16.40	AV	Vertical
4	15618.300	39.48	39.36	-30.90	47.94	54.00	6.06	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\41
Memo: R Sample number:S26081111-003 Power Setting:7



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	4100.800	50.48	31.60	-40.75	41.33	74.00	32.67	PK	Horizontal
2	4983.100	50.84	33.83	-40.74	43.93	74.00	30.07	PK	Horizontal
3	7320.600	53.11	37.58	-39.67	51.02	74.00	22.98	PK	Horizontal
4	8315.100	48.37	38.00	-39.08	47.29	74.00	26.71	PK	Horizontal
5	11126.900	45.53	39.75	-35.18	50.10	74.00	23.90	PK	Horizontal
6	12580.400	44.87	39.96	-35.09	49.74	74.00	24.26	PK	Horizontal

Final Data List

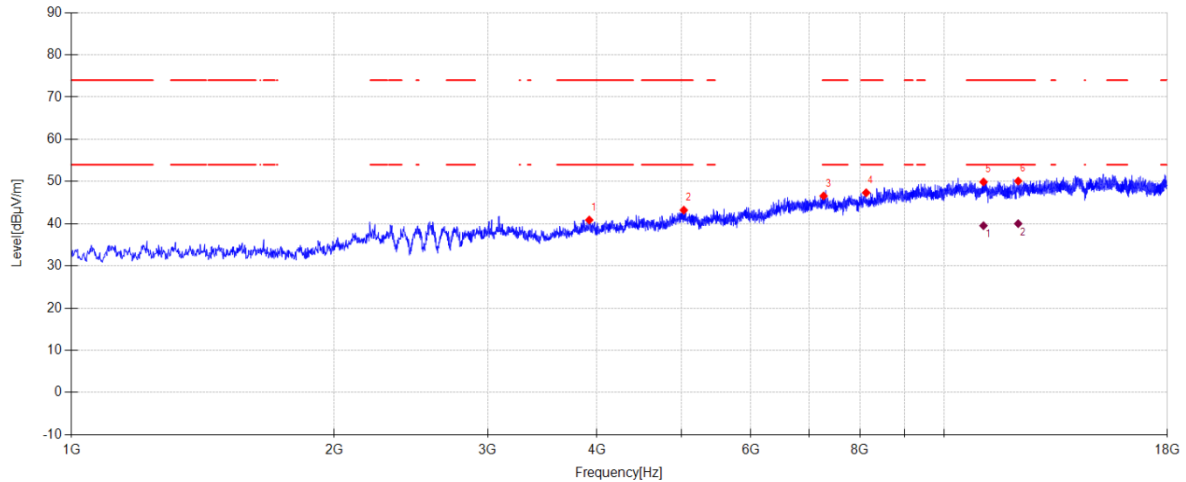
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7320.600	50.71	37.58	-39.67	48.62	54.00	5.38	AV	Horizontal
2	11126.900	36.08	39.75	-35.18	40.65	54.00	13.35	AV	Horizontal
3	12580.400	34.05	39.96	-35.09	38.92	54.00	15.08	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\42
Memo: R Sample number:S26081111-003 Power Setting:7



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	3918.900	50.16	31.64	-40.92	40.88	74.00	33.12	PK	Vertical
2	5029.000	50.06	33.96	-40.80	43.22	74.00	30.78	PK	Vertical
3	7271.300	48.74	37.76	-39.92	46.58	74.00	27.42	PK	Vertical
4	8134.900	48.61	37.90	-39.17	47.34	74.00	26.66	PK	Vertical
5	11084.400	45.42	39.70	-35.23	49.89	74.00	24.11	PK	Vertical
6	12146.900	45.41	39.90	-35.20	50.11	74.00	23.89	PK	Vertical

Final Data List

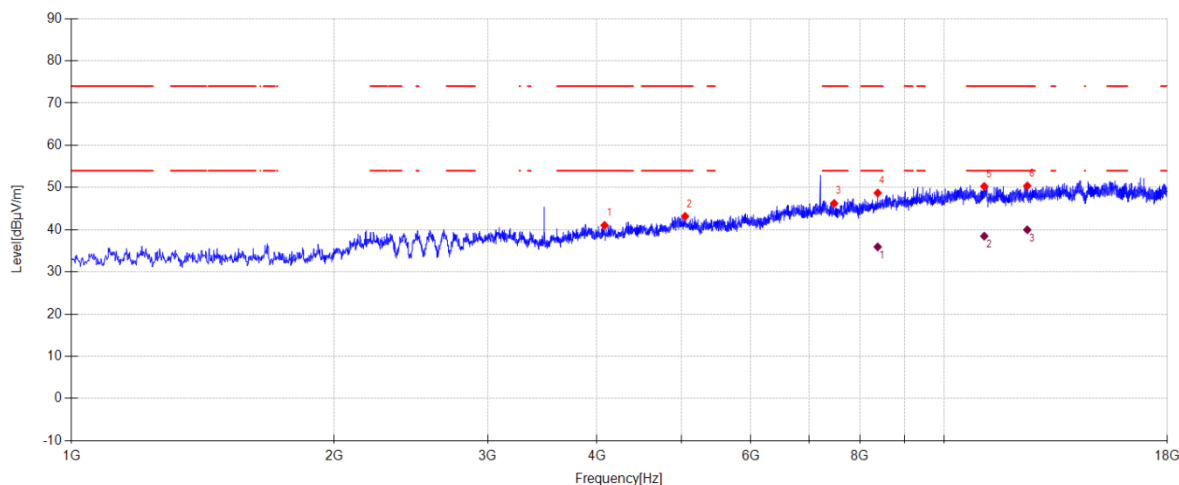
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11084.400	35.06	39.70	-35.23	39.53	54.00	14.47	AV	Vertical
2	12146.900	35.31	39.90	-35.20	40.01	54.00	13.99	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\43
Memo: R Sample number:S26081111-003 Power Setting:7

**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	4080.400	50.33	31.60	-40.89	41.04	74.00	32.96	PK	Horizontal
2	5046.000	50.08	33.99	-40.90	43.17	74.00	30.83	PK	Horizontal
3	7475.300	49.09	37.10	-39.95	46.24	74.00	27.76	PK	Horizontal
4	8386.500	49.65	38.07	-39.02	48.70	74.00	25.30	PK	Horizontal
5	11106.500	45.69	39.71	-35.13	50.27	74.00	23.73	PK	Horizontal
6	12441.000	45.54	39.74	-34.89	50.39	74.00	23.61	PK	Horizontal

Final Data List

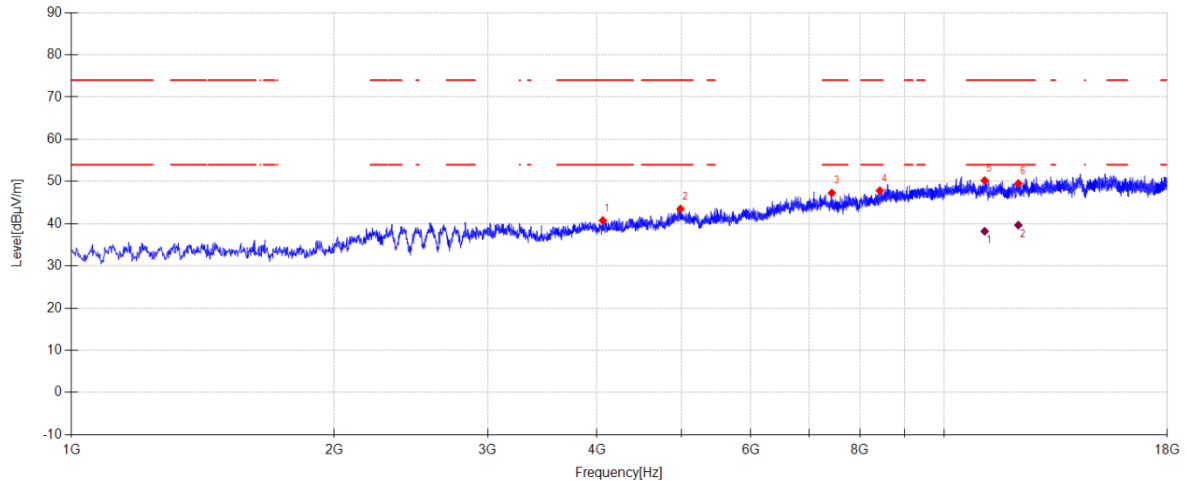
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	8386.500	36.88	38.07	-39.02	35.93	54.00	18.07	AV	Horizontal
2	11106.500	33.90	39.71	-35.13	38.48	54.00	15.52	AV	Horizontal
3	12441.000	35.13	39.74	-34.89	39.98	54.00	14.02	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\44
Memo: R Sample number:S26081111-003 Power Setting:7



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	4061.700	50.18	31.60	-41.02	40.76	74.00	33.24	PK	Vertical
2	4984.800	50.41	33.84	-40.73	43.52	74.00	30.48	PK	Vertical
3	7429.400	49.95	37.14	-39.82	47.27	74.00	26.73	PK	Vertical
4	8432.400	48.55	38.23	-38.94	47.84	74.00	26.16	PK	Vertical
5	11118.400	45.64	39.74	-35.16	50.22	74.00	23.78	PK	Vertical
6	12152.000	44.85	39.90	-35.23	49.52	74.00	24.48	PK	Vertical

Final Data List

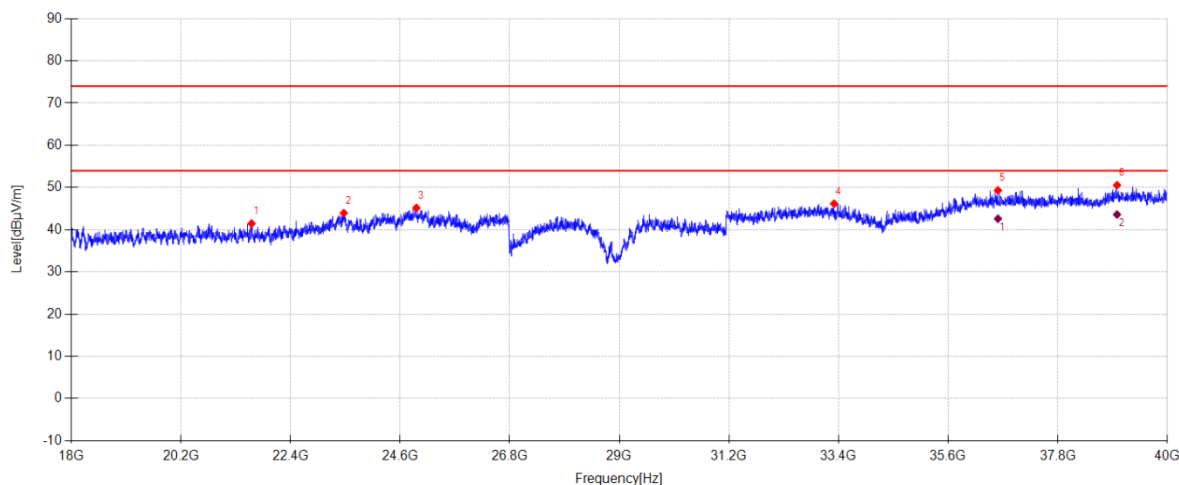
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	11118.400	33.62	39.74	-35.16	38.20	54.00	15.80	AV	Vertical
2	12152.000	34.99	39.90	-35.23	39.66	54.00	14.34	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\13
Memo: L Sample number:S26081111-003 Power Setting:7

**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	21617.873	50.00	38.46	3.97	41.46	74.00	32.54	PK	Horizontal
2	23468.441	50.87	39.21	4.69	43.94	74.00	30.06	PK	Horizontal
3	24926.871	50.74	39.56	4.73	45.17	74.00	28.83	PK	Horizontal
4	33312.172	47.47	41.72	5.47	46.16	74.00	27.84	PK	Horizontal
5	36599.683	49.35	42.86	6.37	49.32	74.00	24.68	PK	Horizontal
6	38990.111	48.02	45.88	6.57	50.54	74.00	23.46	PK	Horizontal

Final Data List

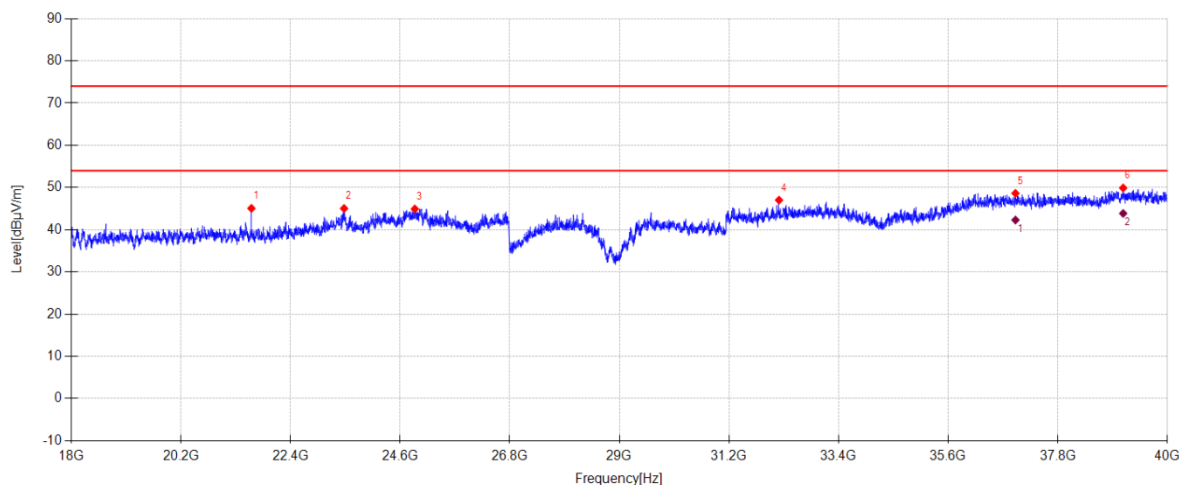
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36599.683	42.63	42.86	6.37	42.60	54.00	11.40	AV	Horizontal
2	38990.111	41.08	45.88	6.57	43.60	54.00	10.40	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\14
Memo: L Sample number:S26081111-003 Power Setting:7



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	53.60	38.46	3.97	45.06	74.00	28.94	PK	Vertical
2	23473.813	51.96	39.21	4.69	45.04	74.00	28.96	PK	Vertical
3	24894.640	50.51	39.55	4.73	44.92	74.00	29.08	PK	Vertical
4	32205.592	48.31	41.28	5.28	47.01	74.00	26.99	PK	Vertical
5	36951.532	48.98	42.90	6.08	48.63	74.00	25.37	PK	Vertical
6	39113.661	47.41	45.99	6.60	49.89	74.00	24.11	PK	Vertical

Final Data List

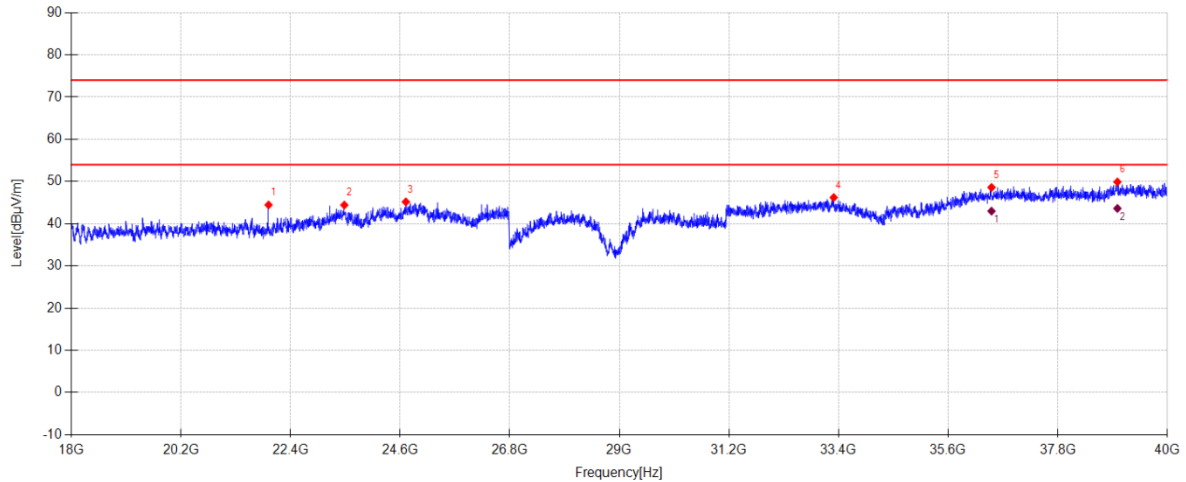
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36951.532	42.65	42.90	6.08	42.30	54.00	11.70	AV	Vertical
2	39113.661	41.38	45.99	6.60	43.86	54.00	10.14	AV	Vertical

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: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\15
Memo: L Sample number:S26081111-003 Power Setting:7



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	21958.979	52.98	38.50	4.18	44.45	74.00	29.55	PK	Horizontal
2	23479.184	51.34	39.20	4.69	44.41	74.00	29.59	PK	Horizontal
3	24714.687	50.96	39.46	4.69	45.18	74.00	28.82	PK	Horizontal
4	33304.114	47.52	41.72	5.46	46.21	74.00	27.79	PK	Horizontal
5	36470.761	48.57	42.85	6.41	48.60	74.00	25.40	PK	Horizontal
6	38998.169	47.36	45.90	6.59	49.91	74.00	24.09	PK	Horizontal

Final Data List

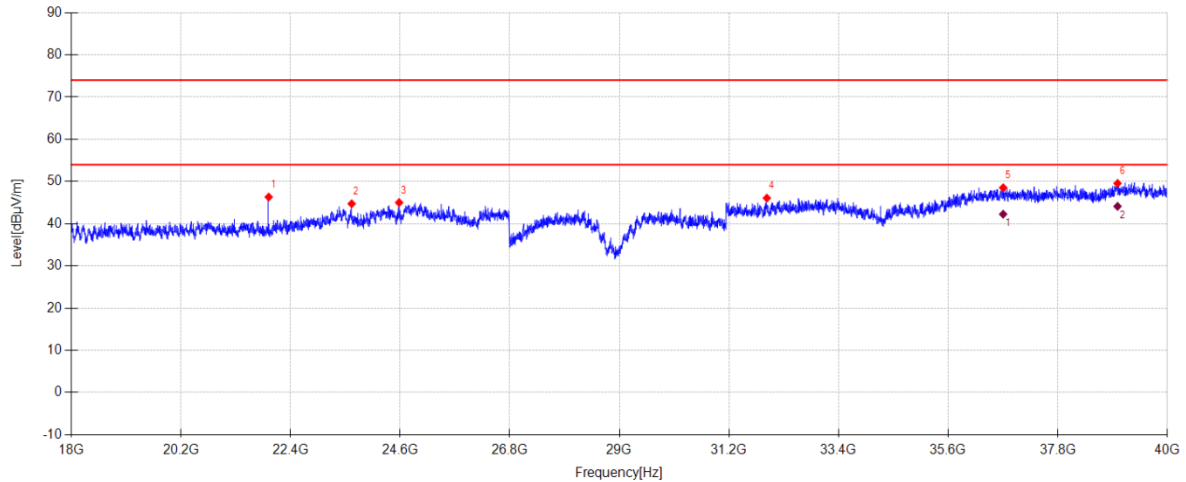
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36470.761	42.95	42.85	6.41	42.98	54.00	11.02	AV	Horizontal
2	38998.169	41.07	45.90	6.59	43.62	54.00	10.38	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\16
Memo: L Sample number:S26081111-003 Power Setting:7

**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	21961.665	54.85	38.50	4.19	46.33	74.00	27.67	PK	Vertical
2	23626.908	51.55	39.17	4.64	44.73	74.00	29.27	PK	Vertical
3	24580.393	50.93	39.39	4.66	45.01	74.00	28.99	PK	Vertical
4	31961.177	47.35	41.21	5.33	46.07	74.00	27.93	PK	Vertical
5	36704.432	48.65	42.87	6.28	48.52	74.00	25.48	PK	Vertical
6	39000.855	47.01	45.90	6.59	49.56	74.00	24.44	PK	Vertical

Final Data List

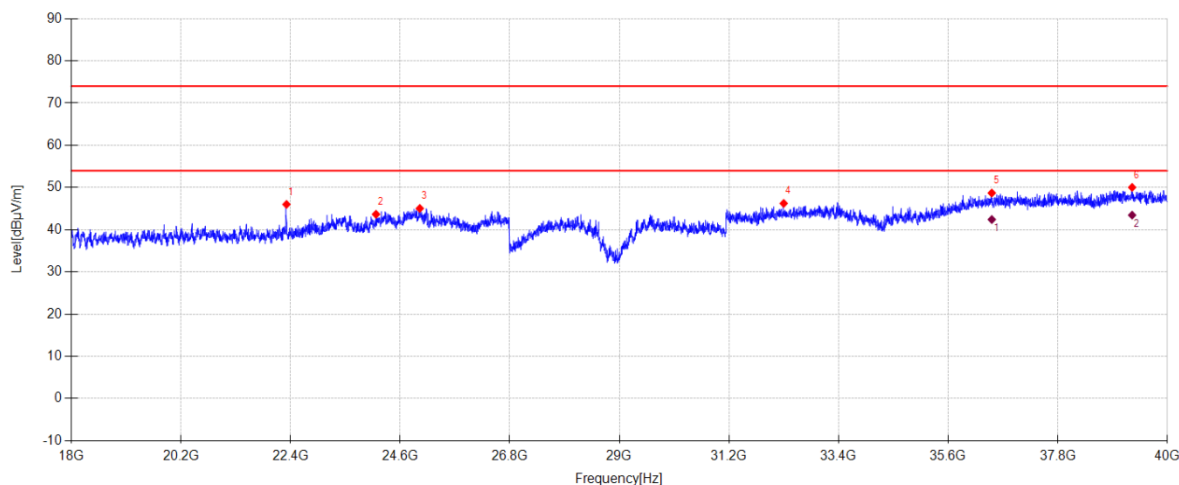
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36704.432	42.39	42.87	6.28	42.26	54.00	11.74	AV	Vertical
2	39000.855	41.57	45.90	6.59	44.12	54.00	9.88	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijong
Test Mode: TX BLE1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\17
Memo: L Sample number:S26081111-003 Power Setting:7



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	22318.887	54.37	38.76	4.17	46.00	74.00	28.00	PK	Horizontal
2	24115.737	50.09	39.16	4.52	43.66	74.00	30.34	PK	Horizontal
3	24994.018	50.53	39.60	4.75	45.04	74.00	28.96	PK	Horizontal
4	32299.597	47.54	41.32	5.24	46.23	74.00	27.77	PK	Horizontal
5	36476.132	48.67	42.85	6.42	48.70	74.00	25.30	PK	Horizontal
6	39293.615	47.65	46.13	6.63	50.03	74.00	23.97	PK	Horizontal

Final Data List

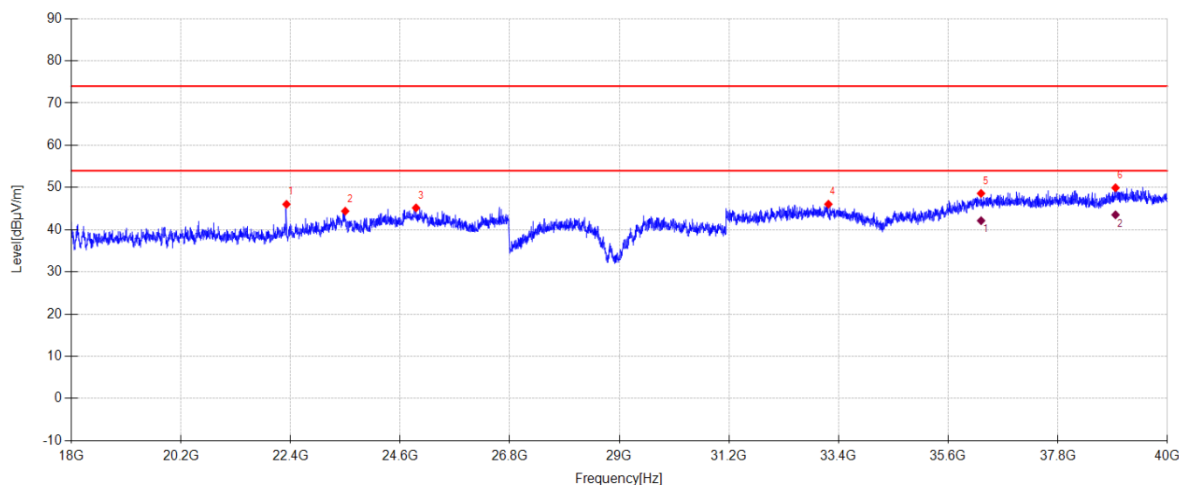
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36476.132	42.39	42.85	6.42	42.42	54.00	11.58	AV	Horizontal
2	39293.615	41.08	46.13	6.63	43.46	54.00	10.54	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\18
Memo: L Sample number:S26081111-003 Power Setting:7



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	22318.887	54.40	38.76	4.17	46.03	74.00	27.97	PK	Vertical
2	23497.986	51.29	39.20	4.70	44.40	74.00	29.60	PK	Vertical
3	24918.813	50.75	39.56	4.73	45.18	74.00	28.82	PK	Vertical
4	33196.679	47.23	41.68	5.43	46.05	74.00	27.95	PK	Vertical
5	36261.262	48.85	42.83	6.11	48.60	74.00	25.40	PK	Vertical
6	38960.566	47.48	45.82	6.53	49.93	74.00	24.07	PK	Vertical

Final Data List

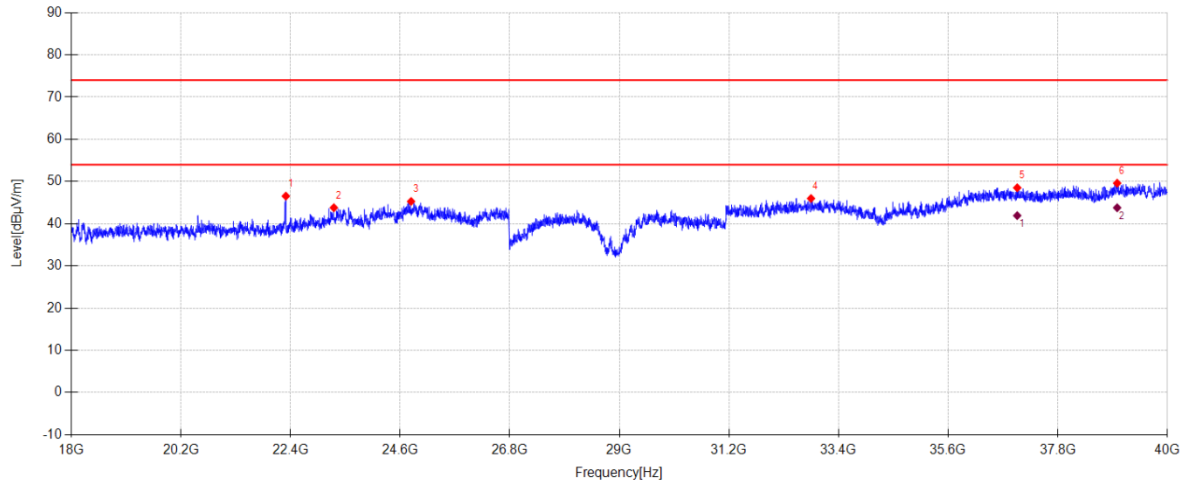
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36261.262	42.39	42.83	6.11	42.14	54.00	11.86	AV	Vertical
2	38960.566	41.08	45.82	6.53	43.53	54.00	10.47	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\19
Memo: L Sample number:S26081111-003 Power Setting:7

**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	22305.457	54.93	38.74	4.17	46.54	74.00	27.46	PK	Horizontal
2	23269.686	51.02	39.25	4.61	43.79	74.00	30.21	PK	Horizontal
3	24819.436	50.95	39.51	4.71	45.28	74.00	28.72	PK	Horizontal
4	32847.516	47.07	41.54	5.30	45.99	74.00	28.01	PK	Horizontal
5	36986.449	48.90	42.90	6.05	48.51	74.00	25.49	PK	Horizontal
6	38992.797	47.06	45.89	6.58	49.60	74.00	24.40	PK	Horizontal

Final Data List

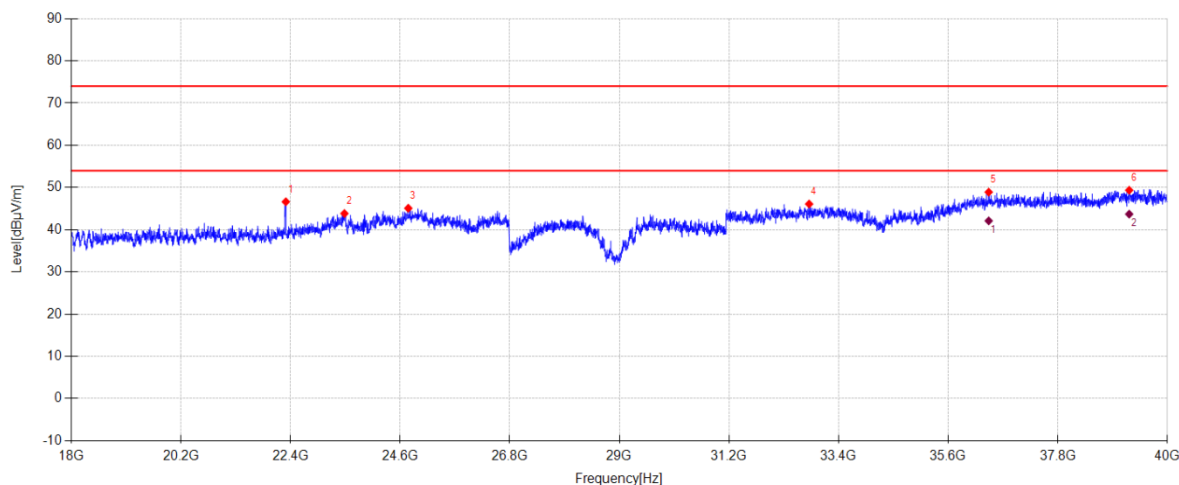
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36986.449	42.31	42.90	6.05	41.92	54.00	12.08	AV	Horizontal
2	38992.797	41.24	45.89	6.58	43.78	54.00	10.22	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\20
Memo: L Sample number:S26081111-003 Power Setting:7

**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	22305.457	55.01	38.74	4.17	46.62	74.00	27.38	PK	Vertical
2	23481.870	50.76	39.20	4.69	43.84	74.00	30.16	PK	Vertical
3	24763.033	50.82	39.48	4.70	45.09	74.00	28.91	PK	Vertical
4	32809.913	47.21	41.52	5.28	46.09	74.00	27.91	PK	Vertical
5	36414.357	48.95	42.84	6.33	48.90	74.00	25.10	PK	Vertical
6	39234.526	46.94	46.09	6.62	49.36	74.00	24.64	PK	Vertical

Final Data List

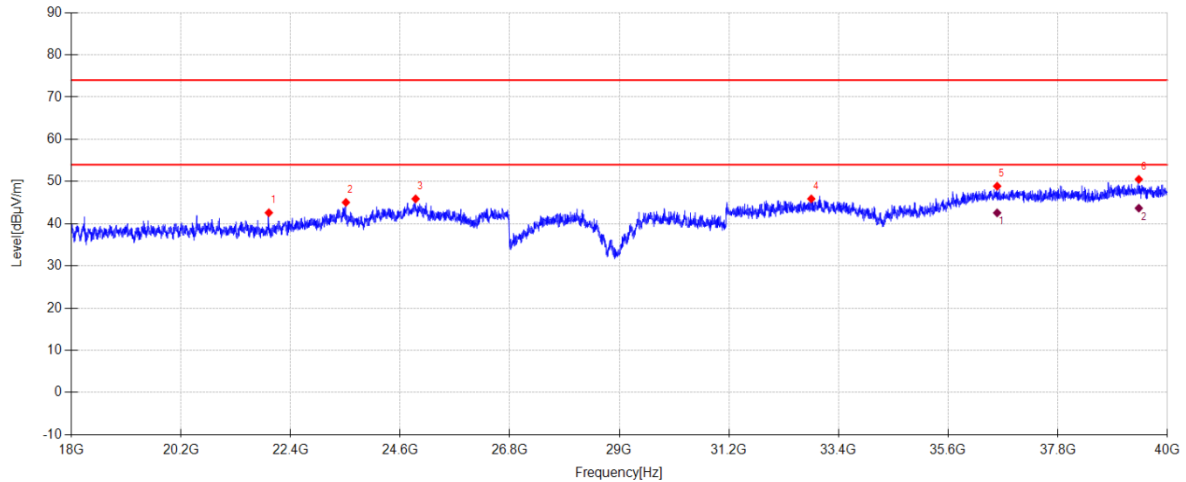
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36414.357	42.15	42.84	6.33	42.10	54.00	11.90	AV	Vertical
2	39234.526	41.27	46.09	6.62	43.69	54.00	10.31	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\21
Memo: L Sample number:S26081111-003 Power Setting:7

**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	21964.351	51.13	38.50	4.19	42.60	74.00	31.40	PK	Horizontal
2	23511.415	51.94	39.20	4.69	45.05	74.00	28.95	PK	Horizontal
3	24910.756	51.47	39.56	4.73	45.89	74.00	28.11	PK	Horizontal
4	32852.887	46.99	41.54	5.30	45.90	74.00	28.10	PK	Horizontal
5	36583.567	48.91	42.86	6.38	48.89	74.00	25.11	PK	Horizontal
6	39427.909	48.21	46.24	6.64	50.51	74.00	23.49	PK	Horizontal

Final Data List

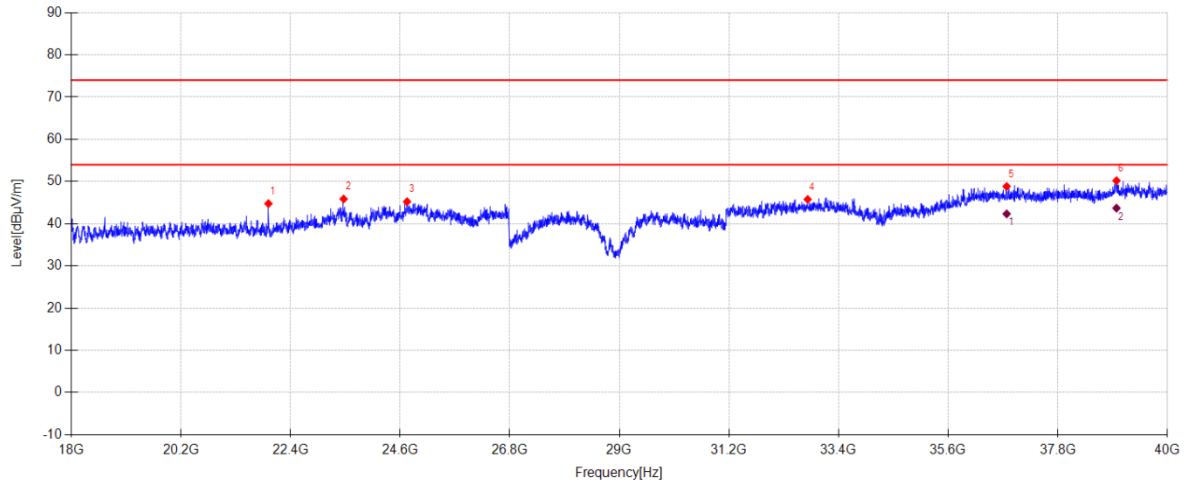
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36583.567	42.59	42.86	6.38	42.57	54.00	11.43	AV	Horizontal
2	39427.909	41.38	46.24	6.64	43.68	54.00	10.32	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\22
Memo: L Sample number:S26081111-003 Power Setting:7

**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	21956.293	53.29	38.50	4.18	44.76	74.00	29.24	PK	Vertical
2	23465.755	52.79	39.21	4.69	45.86	74.00	28.14	PK	Vertical
3	24738.860	50.99	39.47	4.69	45.23	74.00	28.77	PK	Vertical
4	32780.369	46.91	41.51	5.27	45.77	74.00	28.23	PK	Vertical
5	36774.264	49.02	42.88	6.23	48.84	74.00	25.16	PK	Vertical
6	38979.368	47.70	45.86	6.56	50.20	74.00	23.80	PK	Vertical

Final Data List

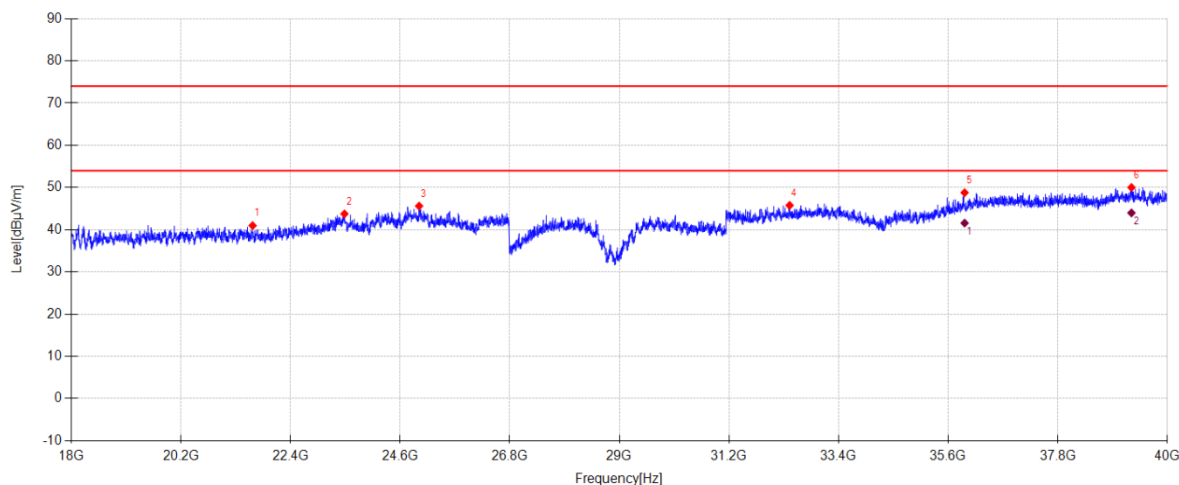
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36774.264	42.51	42.88	6.23	42.33	54.00	11.67	AV	Vertical
2	38979.368	41.20	45.86	6.56	43.70	54.00	10.30	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\23
Memo: L Sample number:S26081111-003 Power Setting:7

**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	21639.360	49.52	38.46	3.99	40.98	74.00	33.02	PK	Horizontal
2	23481.870	50.67	39.20	4.69	43.75	74.00	30.25	PK	Horizontal
3	24980.588	51.12	39.59	4.75	45.61	74.00	28.39	PK	Horizontal
4	32417.776	47.09	41.37	5.19	45.77	74.00	28.23	PK	Horizontal
5	35930.900	49.55	42.75	5.69	48.78	74.00	25.22	PK	Horizontal
6	39280.186	47.64	46.12	6.62	50.02	74.00	23.98	PK	Horizontal

Final Data List

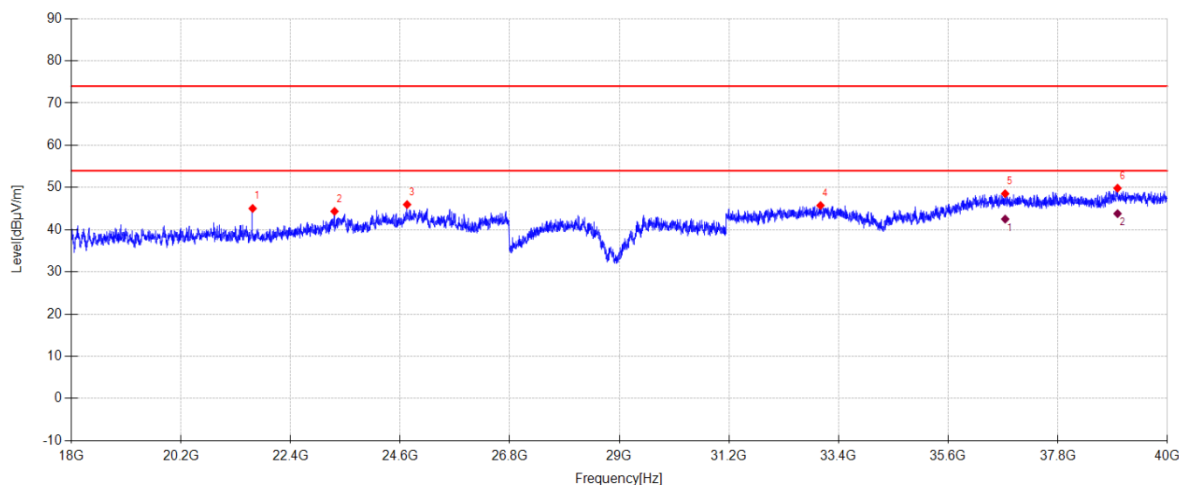
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	35930.900	42.34	42.75	5.69	41.57	54.00	12.43	AV	Horizontal
2	39280.186	41.60	46.12	6.62	43.98	54.00	10.02	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijong
Test Mode: TX BLE2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\24
Memo: L Sample number:S26081111-003 Power Setting:7



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	21639.360	53.58	38.46	3.99	45.04	74.00	28.96	PK	Vertical
2	23283.116	51.56	39.24	4.62	44.35	74.00	29.65	PK	Vertical
3	24738.860	51.72	39.47	4.69	45.96	74.00	28.04	PK	Vertical
4	33038.213	46.76	41.62	5.37	45.74	74.00	28.26	PK	Vertical
5	36744.720	48.70	42.87	6.25	48.53	74.00	25.47	PK	Vertical
6	39000.855	47.29	45.90	6.59	49.84	74.00	24.16	PK	Vertical

Final Data List

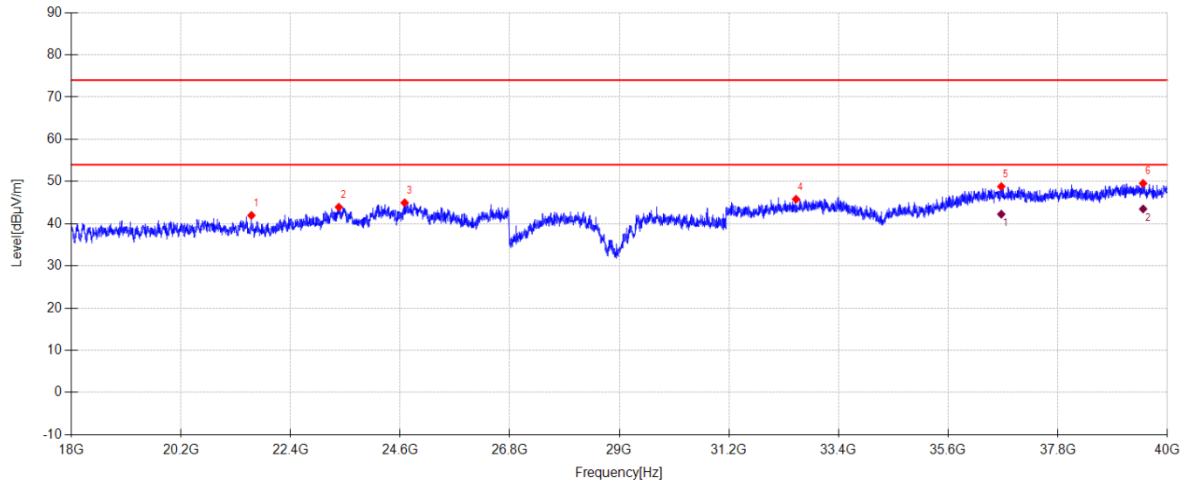
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36744.720	42.69	42.87	6.25	42.52	54.00	11.48	AV	Vertical
2	39000.855	41.26	45.90	6.59	43.81	54.00	10.19	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\53
Memo: R Sample number:S26081111-003 Power Setting:7



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	50.51	38.46	3.97	41.97	74.00	32.03	PK	Horizontal
2	23369.064	51.01	39.23	4.65	43.93	74.00	30.07	PK	Horizontal
3	24690.514	50.77	39.45	4.68	44.97	74.00	29.03	PK	Horizontal
4	32546.698	47.11	41.42	5.17	45.81	74.00	28.19	PK	Horizontal
5	36666.829	48.90	42.87	6.31	48.81	74.00	25.19	PK	Horizontal
6	39513.857	47.31	46.31	6.64	49.55	74.00	24.45	PK	Horizontal

Final Data List

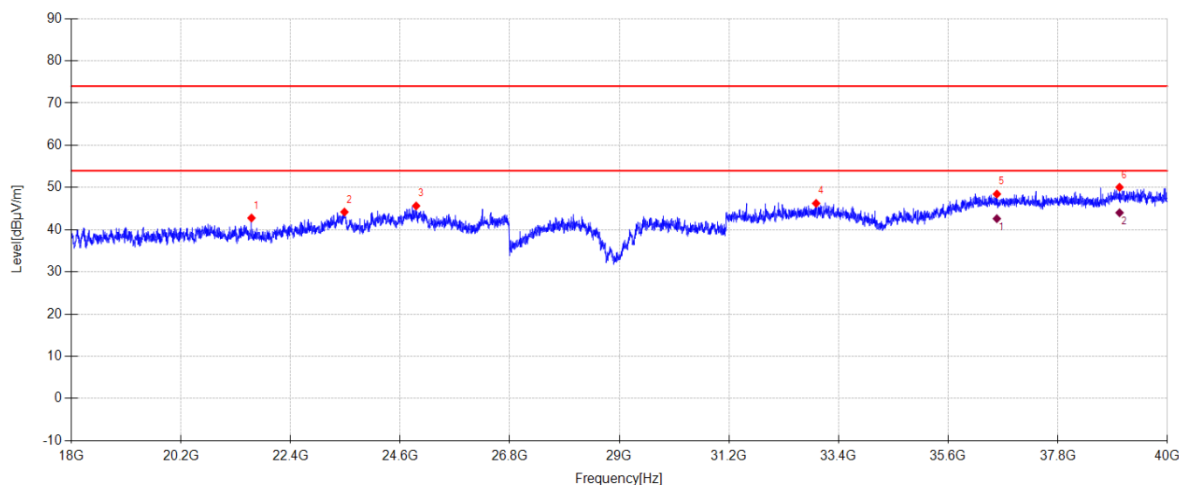
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36666.829	42.35	42.87	6.31	42.26	54.00	11.74	AV	Horizontal
2	39513.857	41.26	46.31	6.64	43.50	54.00	10.50	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\54
Memo: R Sample number:S26081111-003 Power Setting:7

**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	51.31	38.46	3.97	42.77	74.00	31.23	PK	Vertical
2	23481.870	51.11	39.20	4.69	44.19	74.00	29.81	PK	Vertical
3	24921.499	51.21	39.56	4.73	45.64	74.00	28.36	PK	Vertical
4	32949.579	47.25	41.58	5.34	46.24	74.00	27.76	PK	Vertical
5	36578.196	48.46	42.86	6.39	48.45	74.00	25.55	PK	Vertical
6	39041.143	47.54	45.93	6.59	50.06	74.00	23.94	PK	Vertical

Final Data List

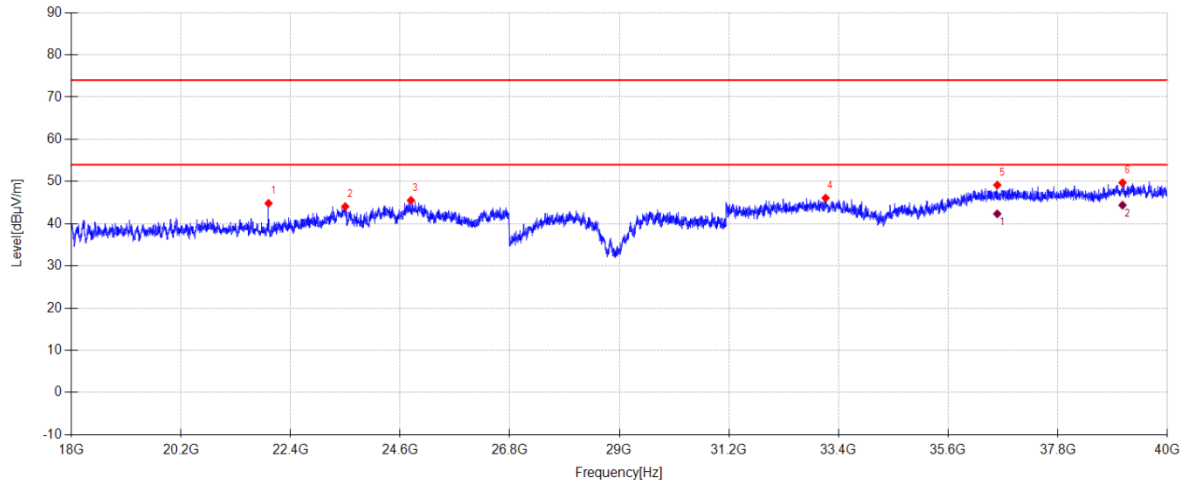
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36578.196	42.63	42.86	6.39	42.62	54.00	11.38	AV	Vertical
2	39041.143	41.50	45.93	6.59	44.02	54.00	9.98	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\55
Memo: R Sample number:S26081111-003 Power Setting:7



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	21958.979	53.36	38.50	4.18	44.83	74.00	29.17	PK	Horizontal
2	23497.986	50.96	39.20	4.70	44.07	74.00	29.93	PK	Horizontal
3	24816.750	51.22	39.51	4.71	45.55	74.00	28.45	PK	Horizontal
4	33140.276	47.20	41.66	5.41	46.08	74.00	27.92	PK	Horizontal
5	36586.253	49.18	42.86	6.38	49.16	74.00	24.84	PK	Horizontal
6	39100.232	47.23	45.98	6.60	49.72	74.00	24.28	PK	Horizontal

Final Data List

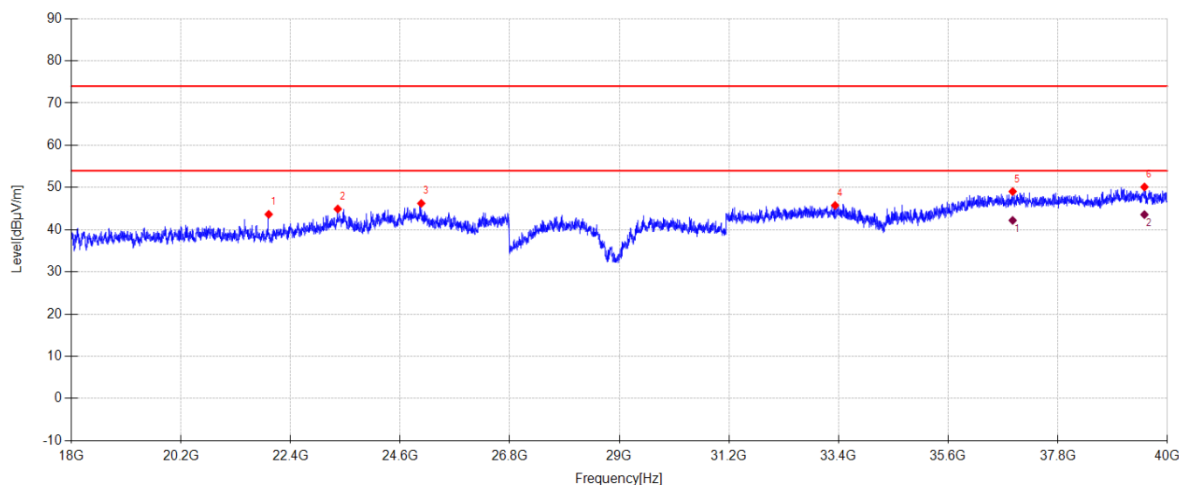
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36586.253	42.36	42.86	6.38	42.34	54.00	11.66	AV	Horizontal
2	39100.232	41.90	45.98	6.60	44.39	54.00	9.61	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\56
Memo: R Sample number:S26081111-003 Power Setting:7



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	21961.665	52.16	38.50	4.19	43.64	74.00	30.36	PK	Vertical
2	23347.577	52.03	39.23	4.64	44.91	74.00	29.09	PK	Vertical
3	25023.562	51.73	39.59	4.76	46.24	74.00	27.76	PK	Vertical
4	33330.973	47.09	41.73	5.47	45.75	74.00	28.25	PK	Vertical
5	36895.129	49.35	42.89	6.13	49.05	74.00	24.95	PK	Vertical
6	39540.715	47.93	46.33	6.62	50.13	74.00	23.87	PK	Vertical

Final Data List

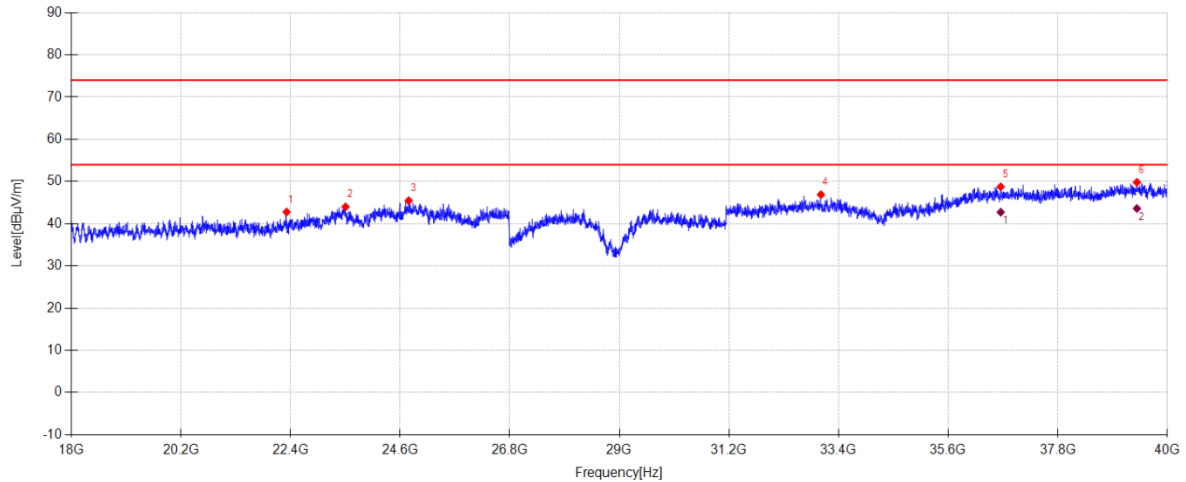
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36895.129	42.51	42.89	6.13	42.21	54.00	11.79	AV	Vertical
2	39540.715	41.38	46.33	6.62	43.58	54.00	10.42	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\57
Memo: R Sample number:S26081111-003 Power Setting:7



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	51.16	38.76	4.16	42.78	74.00	31.22	PK	Horizontal
2	23503.357	50.89	39.20	4.70	44.00	74.00	30.00	PK	Horizontal
3	24771.090	51.19	39.49	4.70	45.47	74.00	28.53	PK	Horizontal
4	33046.270	47.91	41.62	5.38	46.89	74.00	27.11	PK	Horizontal
5	36656.086	48.83	42.87	6.32	48.75	74.00	25.25	PK	Horizontal
6	39390.306	47.49	46.21	6.64	49.81	74.00	24.19	PK	Horizontal

Final Data List

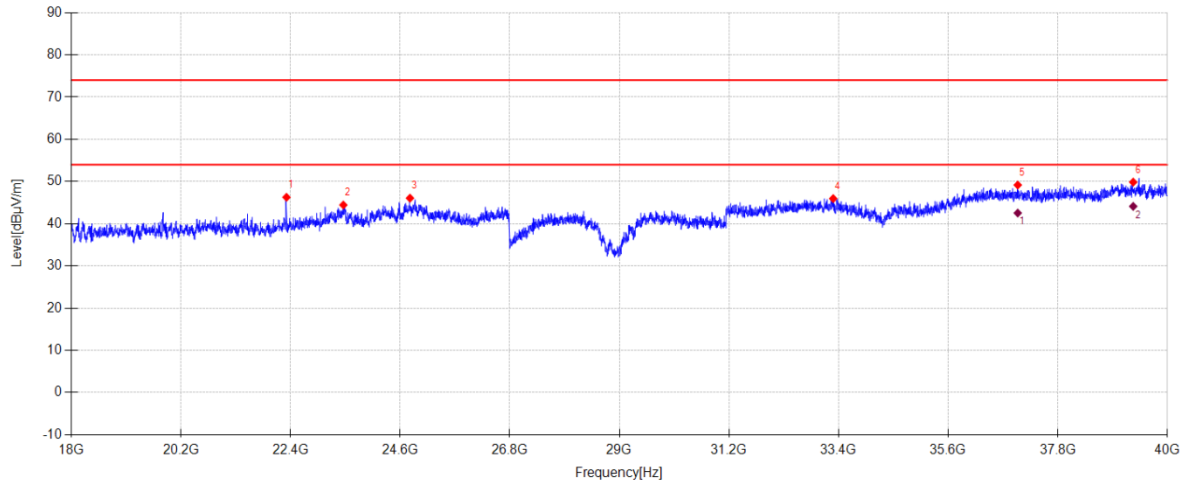
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36656.086	42.81	42.87	6.32	42.73	54.00	11.27	AV	Horizontal
2	39390.306	41.29	46.21	6.64	43.61	54.00	10.39	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\58
Memo: R Sample number:S26081111-003 Power Setting:7

**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	22318.887	54.64	38.76	4.17	46.27	74.00	27.73	PK	Vertical
2	23460.383	51.38	39.21	4.68	44.43	74.00	29.57	PK	Vertical
3	24797.949	51.75	39.50	4.71	46.06	74.00	27.94	PK	Vertical
4	33293.371	47.25	41.72	5.46	45.96	74.00	28.04	PK	Vertical
5	36997.192	49.57	42.90	6.04	49.17	74.00	24.83	PK	Vertical
6	39315.102	47.48	46.15	6.63	49.85	74.00	24.15	PK	Vertical

Final Data List

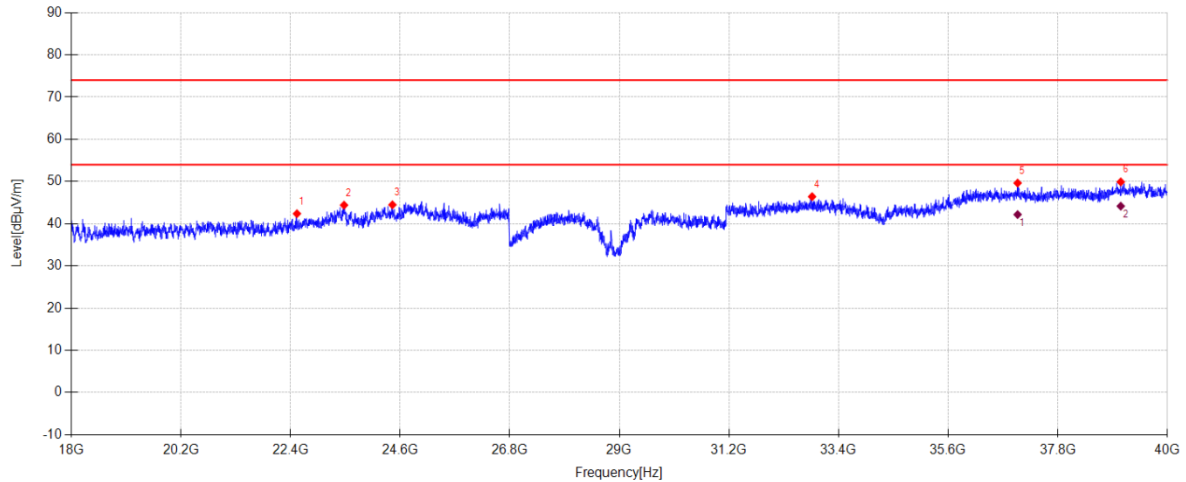
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36997.192	42.93	42.90	6.04	42.53	54.00	11.47	AV	Vertical
2	39315.102	41.74	46.15	6.63	44.11	54.00	9.89	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\59
Memo: R Sample number:S26081111-003 Power Setting:7



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	50.64	38.92	4.16	42.37	74.00	31.63	PK	Horizontal
2	23473.813	51.32	39.21	4.69	44.40	74.00	29.60	PK	Horizontal
3	24446.099	50.55	39.32	4.62	44.48	74.00	29.52	PK	Horizontal
4	32869.003	47.49	41.55	5.30	46.41	74.00	27.59	PK	Horizontal
5	36994.506	50.03	42.90	6.04	49.63	74.00	24.37	PK	Horizontal
6	39065.316	47.40	45.95	6.60	49.91	74.00	24.09	PK	Horizontal

Final Data List

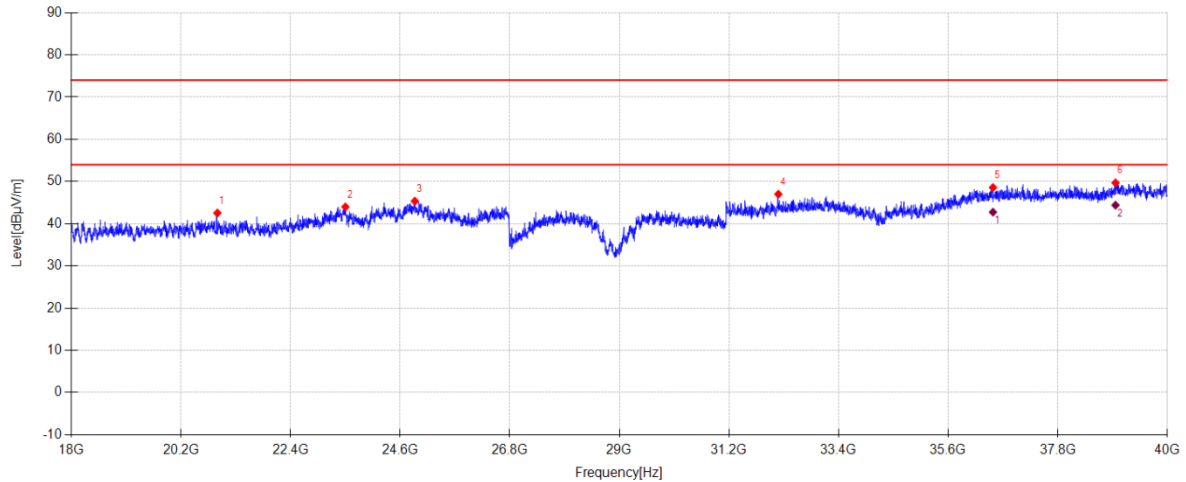
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36994.506	42.57	42.90	6.04	42.17	54.00	11.83	AV	Horizontal
2	39065.316	41.65	45.95	6.60	44.16	54.00	9.84	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2478MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\60
Memo: R Sample number:S26081111-003 Power Setting:7



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	20930.289	50.94	38.38	3.69	42.53	74.00	31.47	PK	Vertical
2	23500.671	50.88	39.20	4.70	43.99	74.00	30.01	PK	Vertical
3	24894.640	50.94	39.55	4.73	45.35	74.00	28.65	PK	Vertical
4	32192.162	48.29	41.28	5.29	47.00	74.00	27.00	PK	Vertical
5	36500.305	48.52	42.85	6.45	48.58	74.00	25.42	PK	Vertical
6	38960.566	47.23	45.82	6.53	49.68	74.00	24.32	PK	Vertical

Final Data List

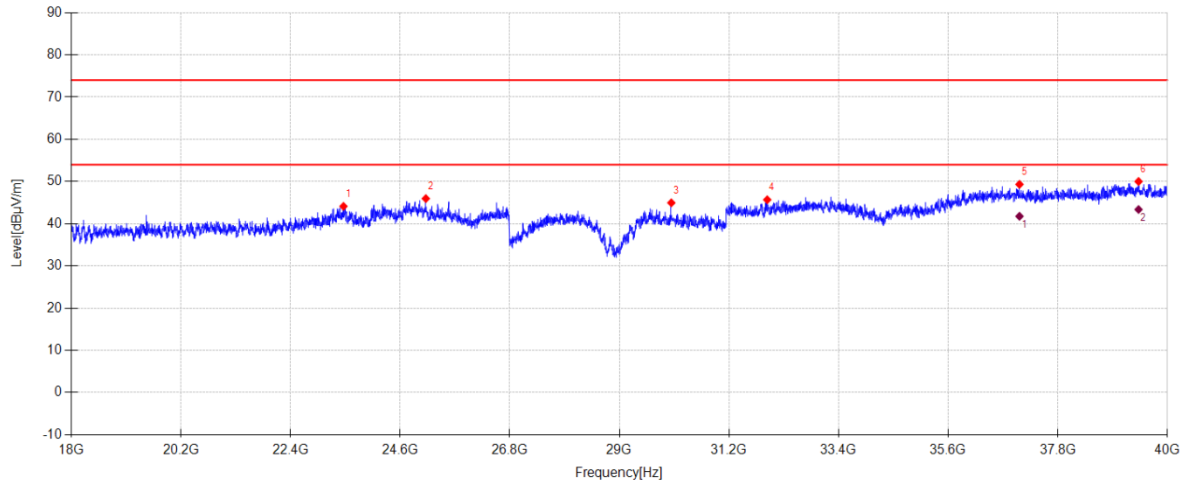
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36500.305	42.68	42.85	6.45	42.74	54.00	11.26	AV	Vertical
2	38960.566	41.94	45.82	6.53	44.39	54.00	9.61	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\61
Memo: R Sample number:S26081111-003 Power Setting:7



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	23463.069	51.07	39.21	4.69	44.13	74.00	29.87	PK	Horizontal
2	25114.882	51.47	39.57	4.78	45.96	74.00	28.04	PK	Horizontal
3	30043.462	46.99	40.64	4.76	44.95	74.00	29.05	PK	Horizontal
4	31969.235	46.96	41.21	5.34	45.68	74.00	28.32	PK	Horizontal
5	37032.108	49.74	42.93	5.98	49.32	74.00	24.68	PK	Horizontal
6	39422.537	47.70	46.24	6.64	50.01	74.00	23.99	PK	Horizontal

Final Data List

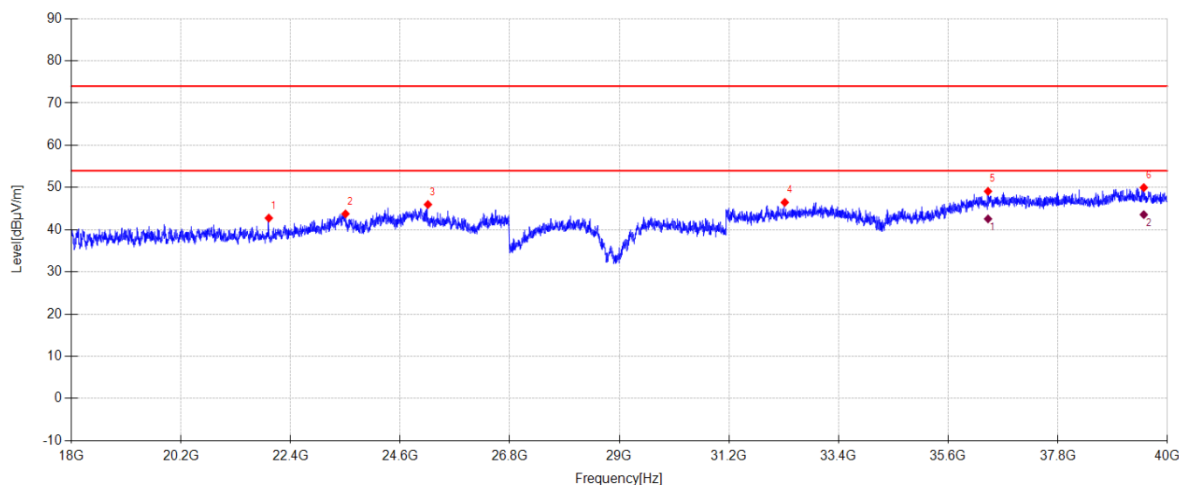
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37032.108	42.18	42.93	5.98	41.76	54.00	12.24	AV	Horizontal
2	39422.537	41.06	46.24	6.64	43.37	54.00	10.63	AV	Horizontal

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: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2440MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\62
Memo: R Sample number:S26081111-003 Power Setting:7



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	21964.351	51.29	38.50	4.19	42.76	74.00	31.24	PK	Vertical
2	23503.357	50.65	39.20	4.70	43.76	74.00	30.24	PK	Vertical
3	25157.856	51.50	39.55	4.79	45.97	74.00	28.03	PK	Vertical
4	32321.084	47.78	41.33	5.23	46.47	74.00	27.53	PK	Vertical
5	36400.928	49.17	42.84	6.31	49.10	74.00	24.90	PK	Vertical
6	39527.286	47.76	46.32	6.63	49.98	74.00	24.02	PK	Vertical

Final Data List

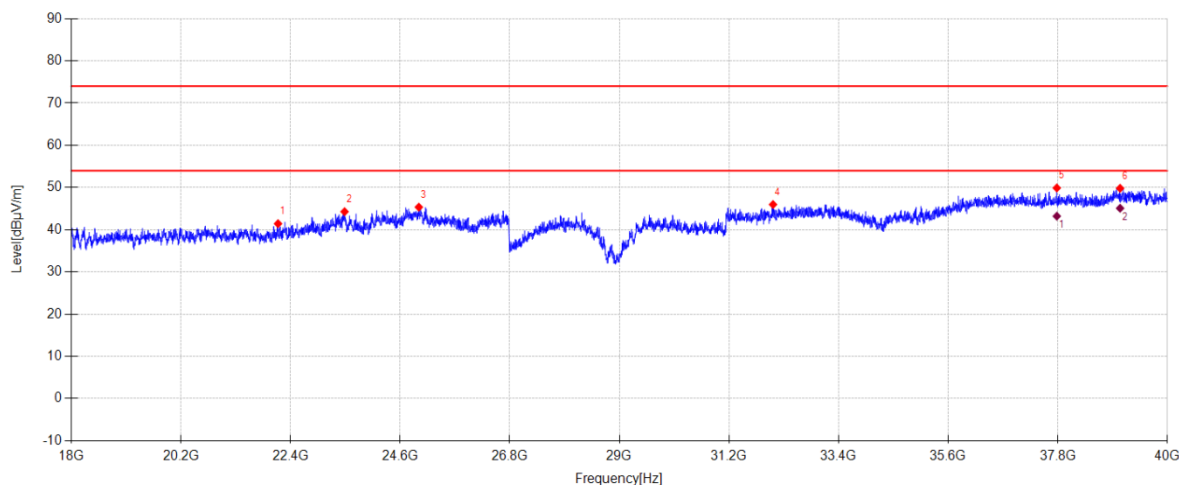
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36400.928	42.64	42.84	6.31	42.57	54.00	11.43	AV	Vertical
2	39527.286	41.35	46.32	6.63	43.57	54.00	10.43	AV	Vertical

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: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\63
Memo: R Sample number:S26081111-003 Power Setting:7



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	22149.676	49.89	38.62	4.19	41.43	74.00	32.57	PK	Horizontal
2	23484.556	51.20	39.20	4.69	44.28	74.00	29.72	PK	Horizontal
3	24975.217	50.87	39.59	4.74	45.35	74.00	28.65	PK	Horizontal
4	32084.727	47.26	41.23	5.33	45.97	74.00	28.03	PK	Horizontal
5	37781.467	49.94	43.68	5.38	49.89	74.00	24.11	PK	Horizontal
6	39051.886	47.29	45.94	6.60	49.81	74.00	24.19	PK	Horizontal

Final Data List

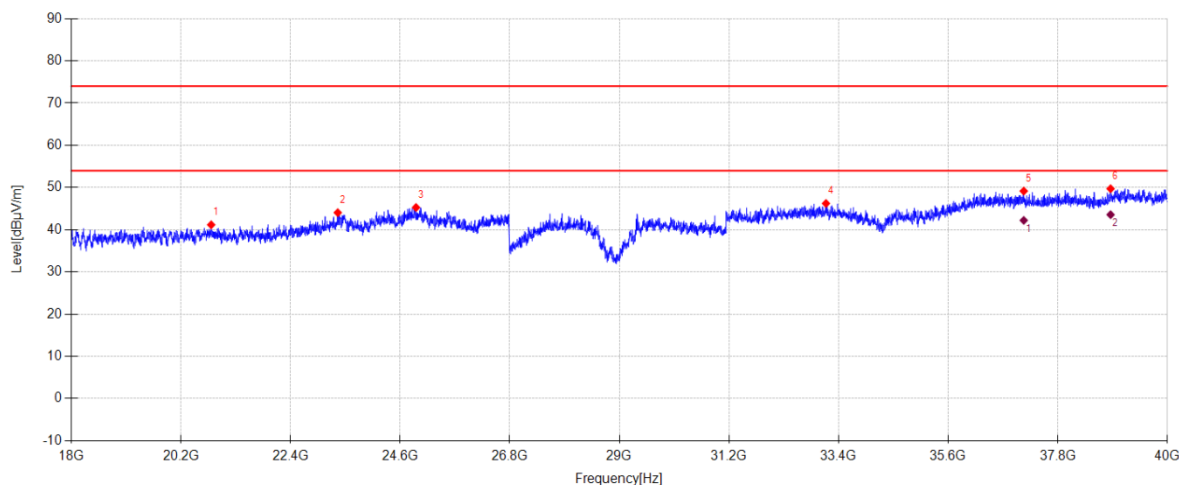
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37781.467	43.26	43.68	5.38	43.21	54.00	10.79	AV	Horizontal
2	39051.886	42.57	45.94	6.60	45.09	54.00	8.91	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\64
Memo: R Sample number:S26081111-003 Power Setting:7



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	49.46	38.34	3.74	41.17	74.00	32.83	PK	Vertical
2	23347.577	51.16	39.23	4.64	44.04	74.00	29.96	PK	Vertical
3	24918.813	50.84	39.56	4.73	45.27	74.00	28.73	PK	Vertical
4	33148.334	47.37	41.66	5.41	46.23	74.00	27.77	PK	Vertical
5	37118.056	49.63	43.02	5.81	49.16	74.00	24.84	PK	Vertical
6	38861.189	47.54	45.62	6.37	49.71	74.00	24.29	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	37118.056	42.68	43.02	5.81	42.21	54.00	11.79	AV	Vertical
2	38861.189	41.39	45.62	6.37	43.56	54.00	10.44	AV	Vertical

Note:

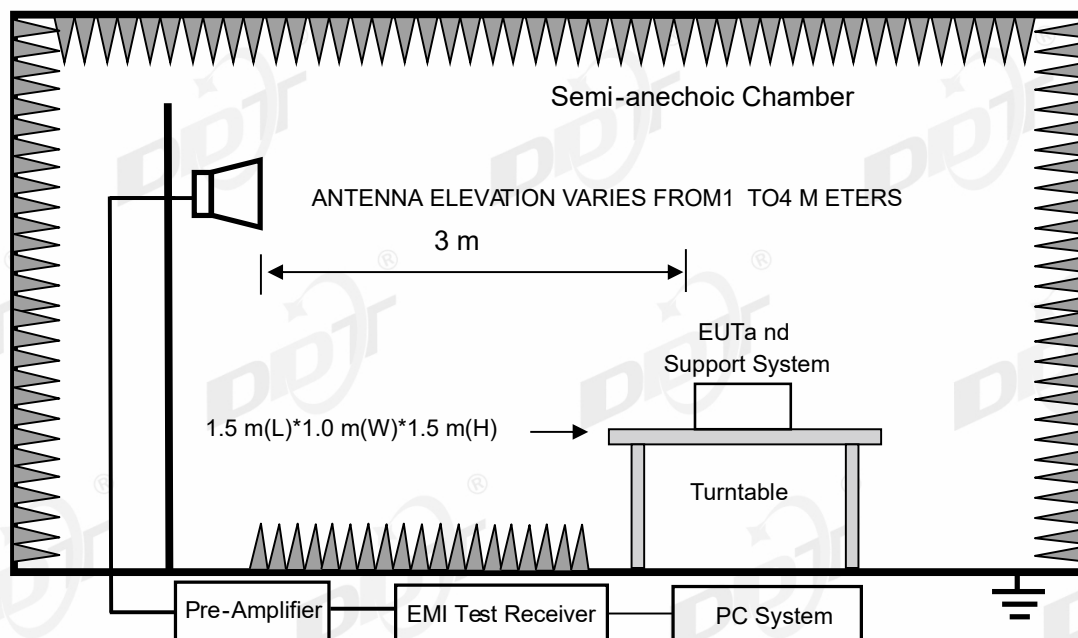
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

13. Band Edge Compliance

13.1. Test equipment

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

13.2. Block diagram of test setup



13.3. Limits

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

13.4. Assistant equipment used for test

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

13.5. Test procedure

Same with Radiated Emission except change investigated frequency range.

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

13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX BLE2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

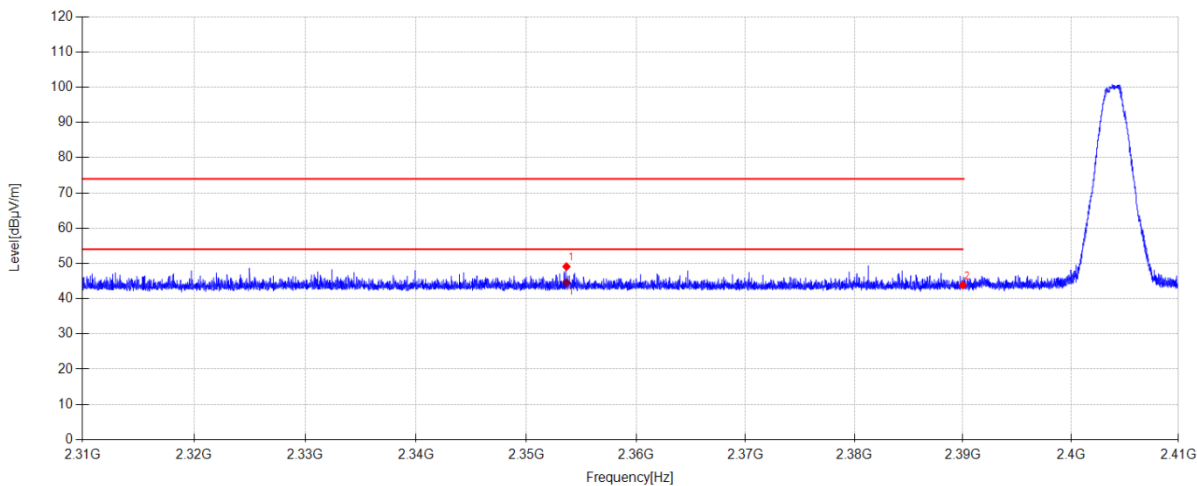
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\25

Memo:

L Sample number:S26081111-003 Power Setting:7



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2353.650	47.12	28.11	-26.14	49.09	74.00	24.91	PK	Horizontal
2	2390.000	41.80	28.18	-26.15	43.83	74.00	30.17	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	2353.650	42.58	28.11	-26.14	44.55	54.00	9.45	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX BLE2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

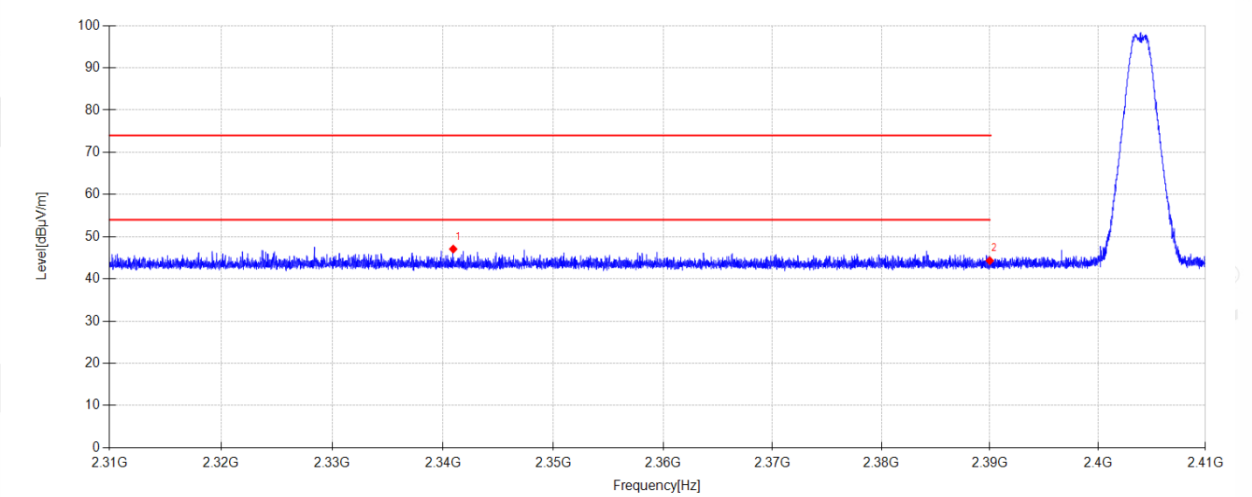
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\26

Memo:

L Sample number:S26081111-003 Power Setting:7



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	2340.920	45.11	28.10	-26.13	47.08	74.00	26.92	PK	Vertical
2	2390.000	42.30	28.18	-26.15	44.33	74.00	29.67	PK	Vertical

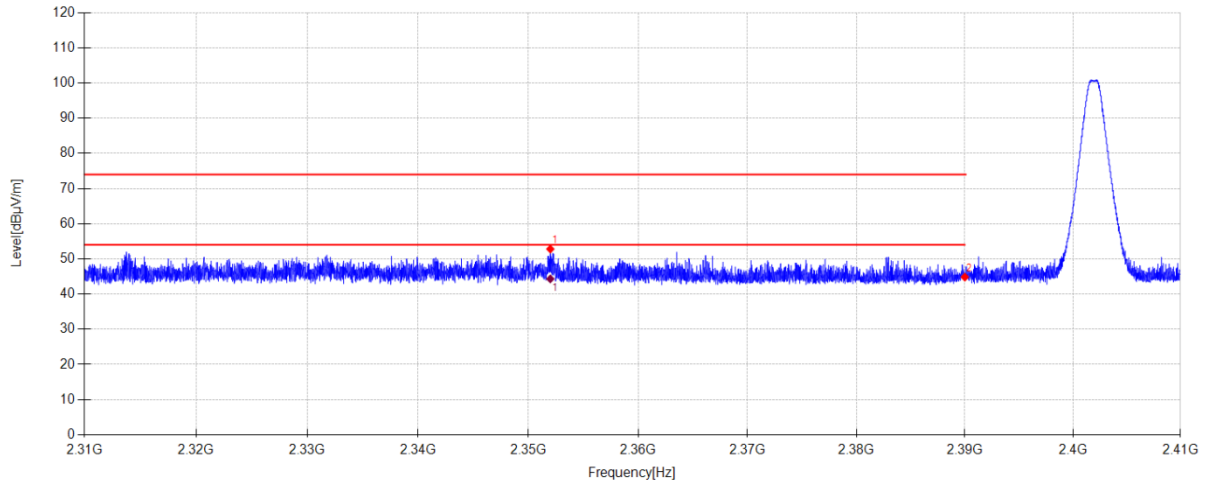
Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\27
Memo: L Sample number:S26081111-003 Power Setting:7

**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	2352.000	50.84	28.10	-26.14	52.80	74.00	21.20	PK	Horizontal
2	2390.000	42.80	28.18	-26.15	44.83	74.00	29.17	PK	Horizontal

Final Data List

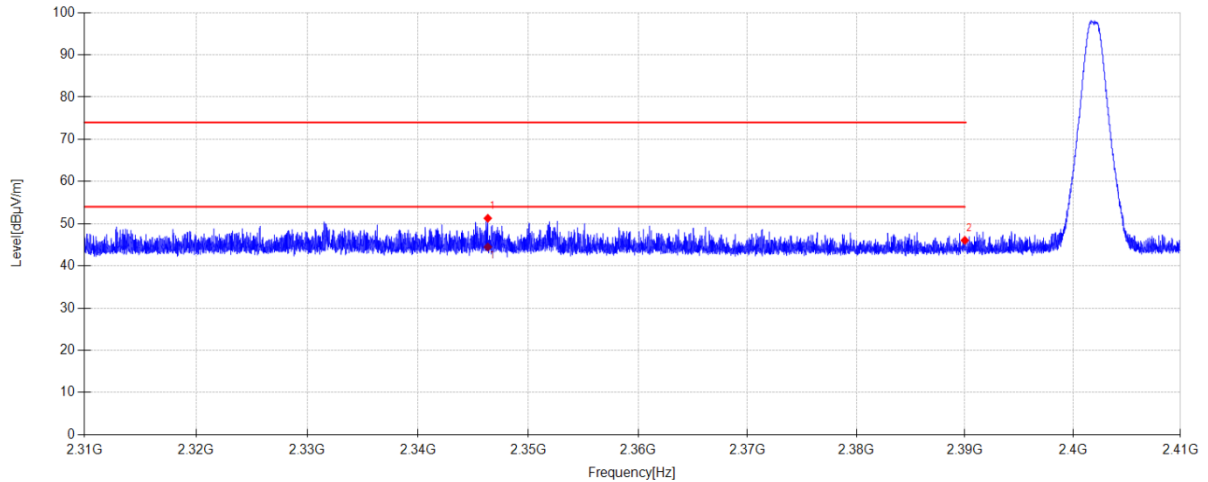
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2352.000	42.36	28.10	-26.14	44.32	54.00	9.68	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijong
Test Mode: TX BLE1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\28
Memo: L Sample number:S26081111-003 Power Setting:7



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	2346.320	49.32	28.10	-26.13	51.29	74.00	22.71	PK	Vertical
2	2390.000	44.03	28.18	-26.15	46.06	74.00	27.94	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	2346.320	42.51	28.10	-26.13	44.48	54.00	9.52	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX BLE1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

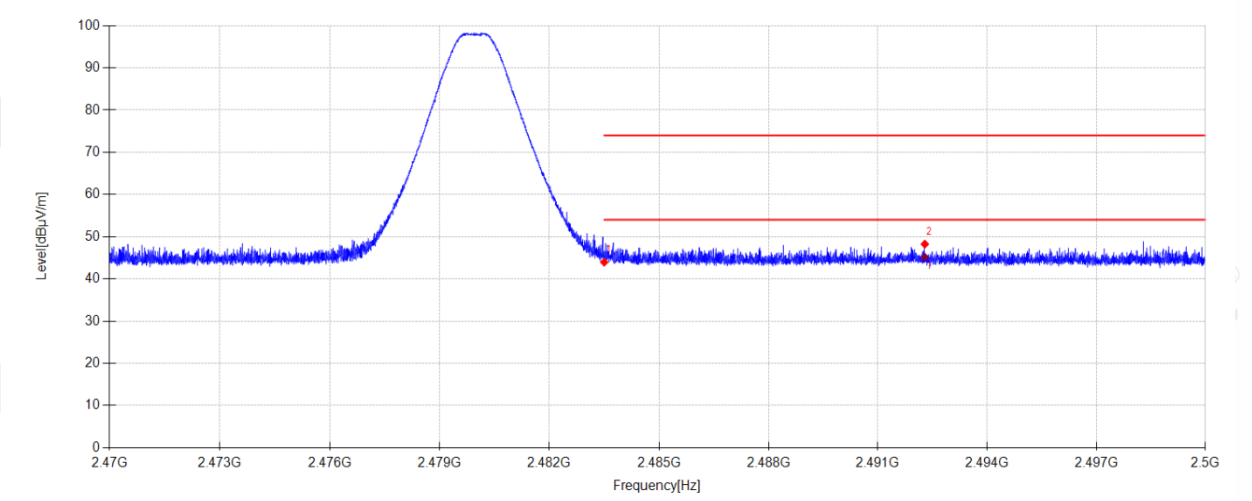
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\29

Memo:

L Sample number:S26081111-003 Power Setting:7



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	41.50	28.60	-26.14	43.96	74.00	30.04	PK	Horizontal
2	2492.287	45.74	28.65	-26.14	48.25	74.00	25.75	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	2492.287	42.63	28.65	-26.14	45.14	54.00	8.86	AV	Horizontal

Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX BLE1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

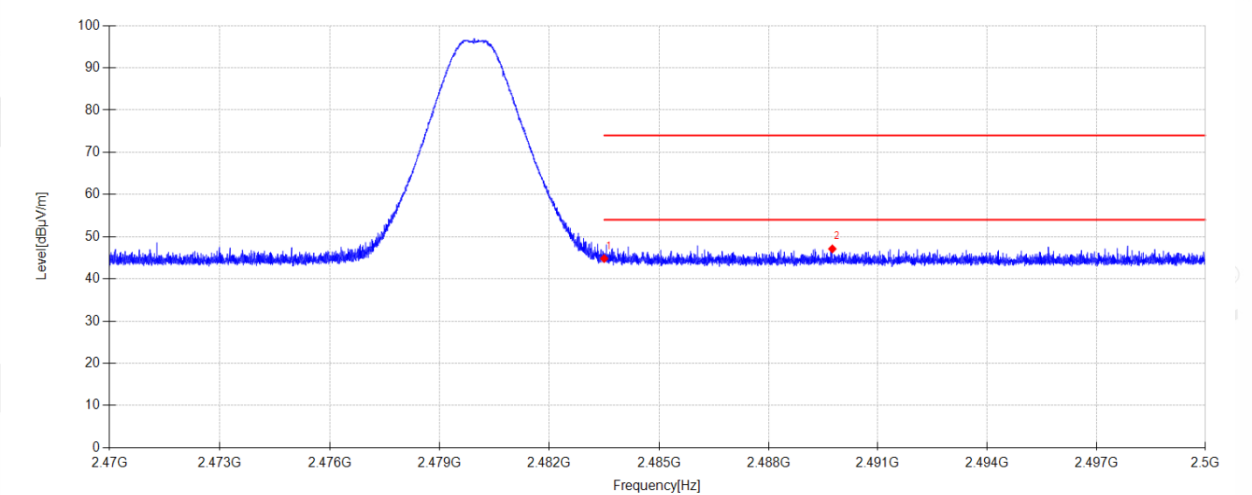
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\30

Memo:

L Sample number:S26081111-003 Power Setting:7



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	42.36	28.60	-26.14	44.82	74.00	29.18	PK	Vertical
2	2489.749	44.62	28.64	-26.14	47.12	74.00	26.88	PK	Vertical

Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX BLE2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

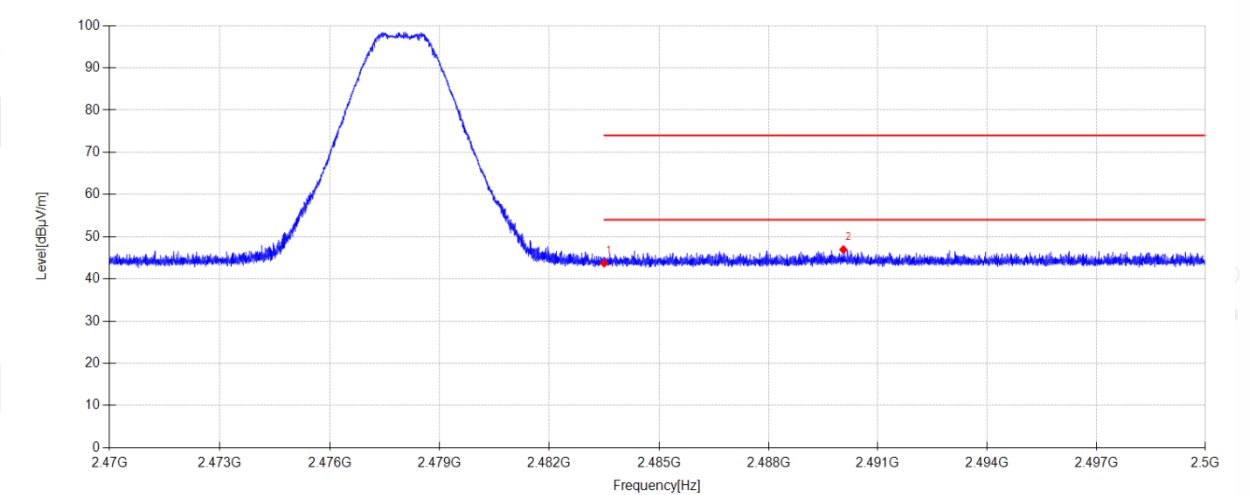
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\31

Memo:

L Sample number:S26081111-003 Power Setting:7



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	41.27	28.60	-26.14	43.73	74.00	30.27	PK	Horizontal
2	2490.052	44.46	28.64	-26.14	46.96	74.00	27.04	PK	Horizontal

Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX BLE2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

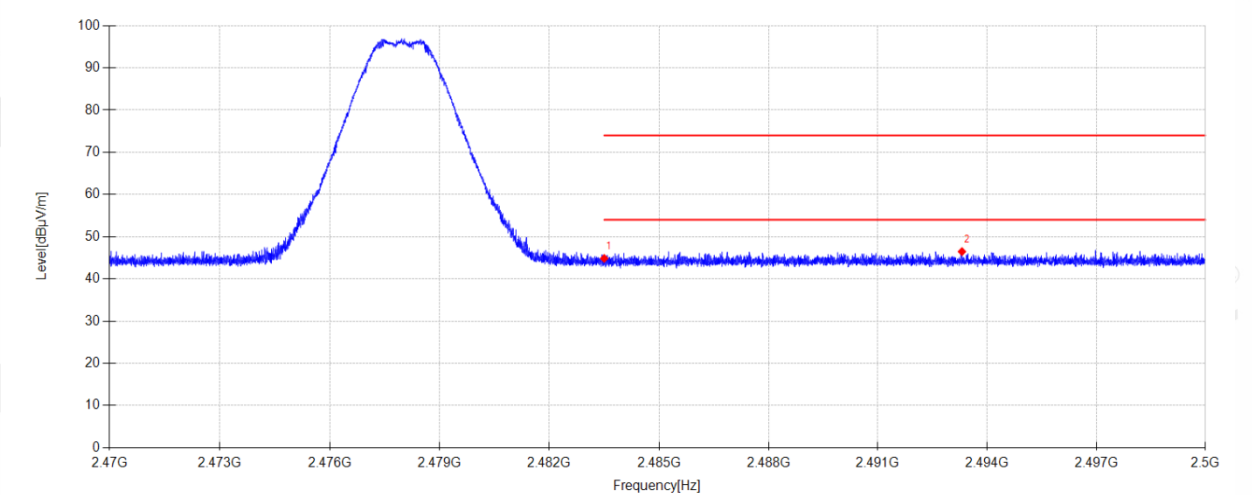
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\32

Memo:

L Sample number:S26081111-003 Power Setting:7



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	42.40	28.60	-26.14	44.86	74.00	29.14	PK	Vertical
2	2493.307	43.96	28.66	-26.14	46.48	74.00	27.52	PK	Vertical

Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX BLE2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

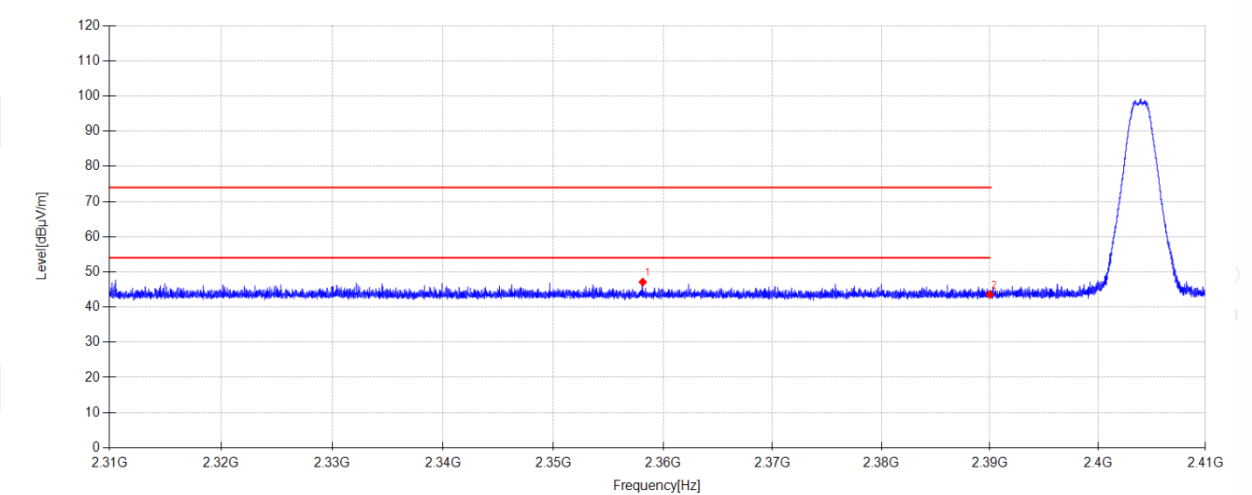
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\45

Memo:

R Sample number:S26081111-003 Power Setting:7



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	2358.140	45.14	28.12	-26.14	47.12	74.00	26.88	PK	Horizontal
2	2390.000	41.56	28.18	-26.15	43.59	74.00	30.41	PK	Horizontal

Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX BLE2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

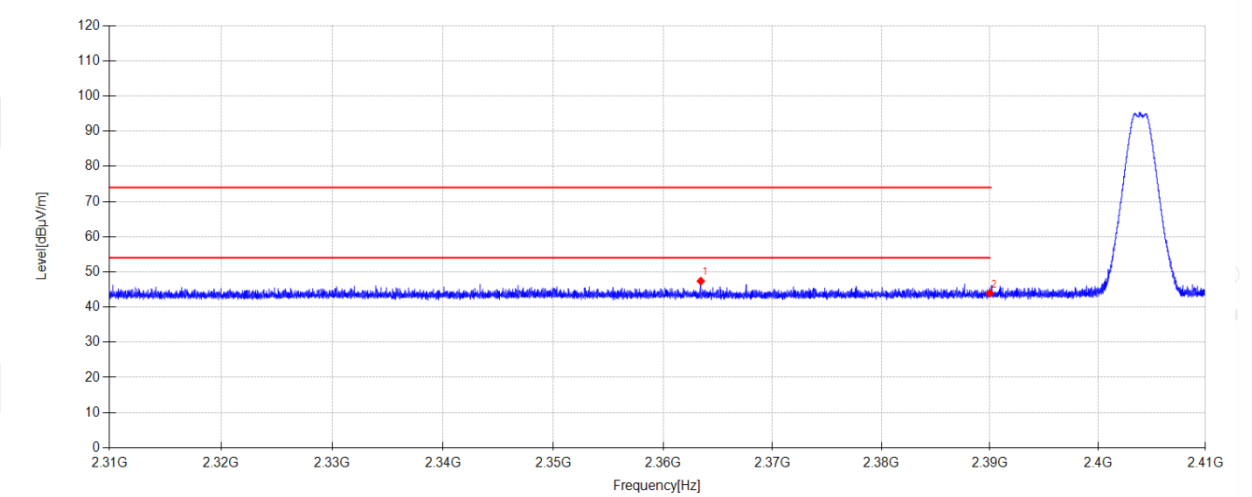
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\46

Memo:

R Sample number:S26081111-003 Power Setting:7



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2363.440	45.38	28.13	-26.14	47.37	74.00	26.63	PK	Vertical
2	2390.000	41.87	28.18	-26.15	43.90	74.00	30.10	PK	Vertical

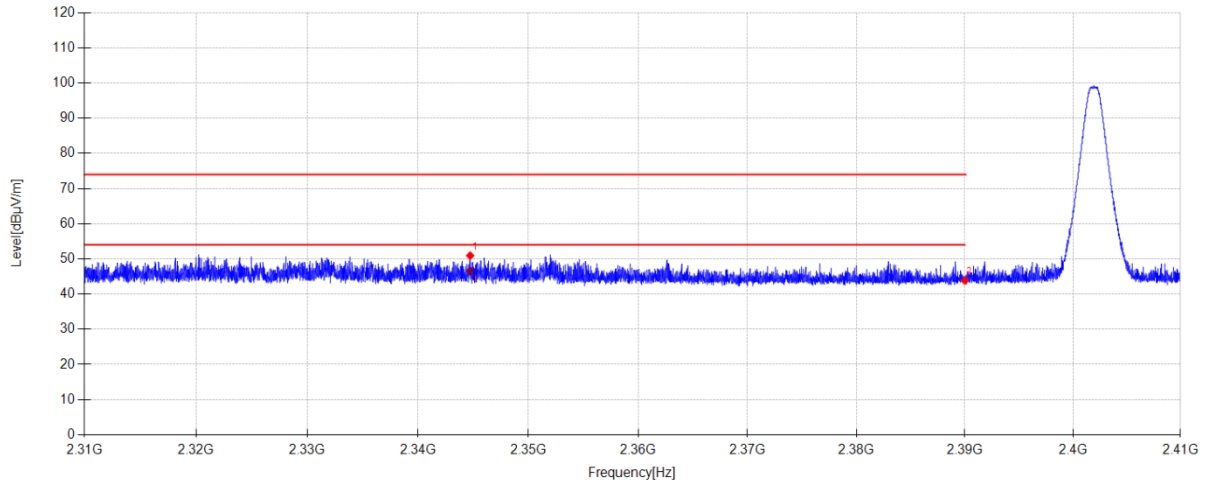
Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\47
Memo: R Sample number:S26081111-003 Power Setting:7



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	2344.720	48.95	28.10	-26.13	50.92	74.00	23.08	PK	Horizontal
2	2390.000	41.79	28.18	-26.15	43.82	74.00	30.18	PK	Horizontal

Final Data List

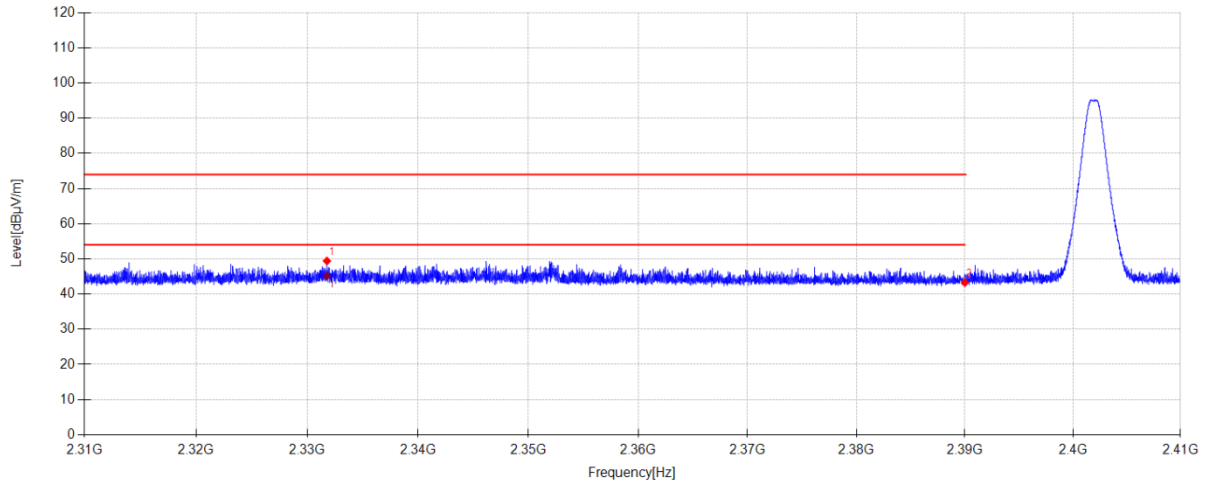
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2344.720	44.65	28.10	-26.13	46.62	54.00	7.38	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-19 **Tested By:** Liang Rijing
Test Mode: TX BLE1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:23.5°C;Humi:49.2% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\48
Memo: R Sample number:S26081111-003 Power Setting:7



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	2331.770	47.45	28.10	-26.13	49.42	74.00	24.58	PK	Vertical
2	2390.000	41.24	28.18	-26.15	43.27	74.00	30.73	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	2331.770	43.18	28.10	-26.13	45.15	54.00	8.85	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX BLE1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

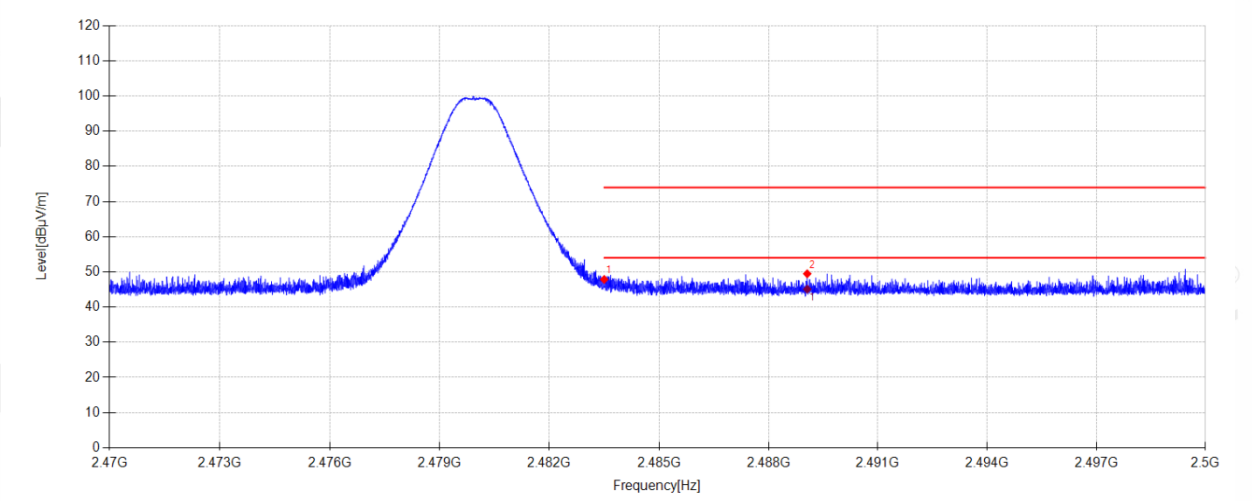
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\49

Memo:

R Sample number:S26081111-003 Power Setting:7



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	45.40	28.60	-26.14	47.86	74.00	26.14	PK	Horizontal
2	2489.062	46.98	28.63	-26.14	49.47	74.00	24.53	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	2489.062	42.59	28.63	-26.14	45.08	54.00	8.92	AV	Horizontal

Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX BLE1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

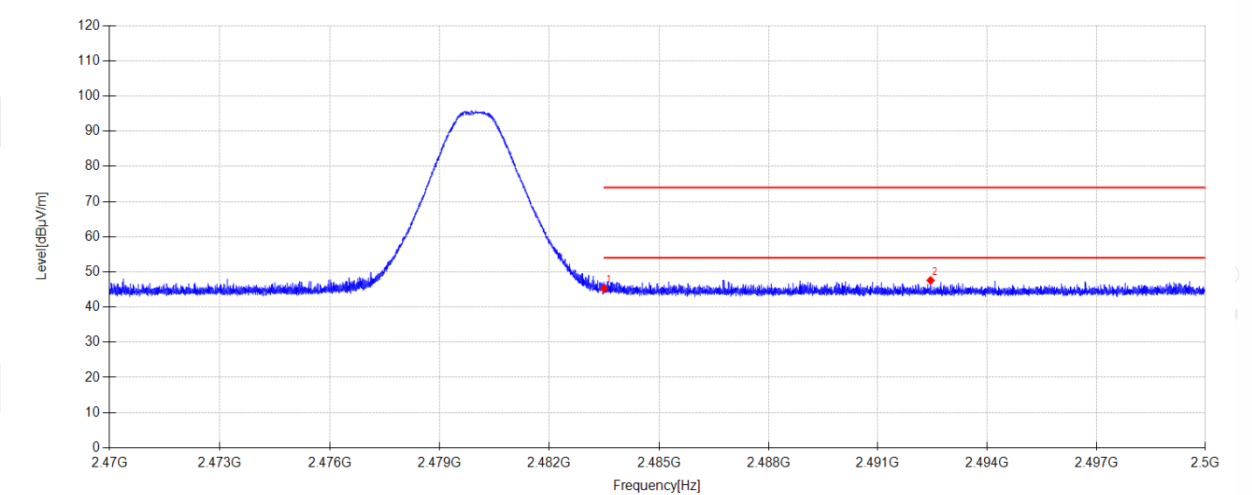
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\50

Memo:

R Sample number:S26081111-003 Power Setting:7



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	42.83	28.60	-26.14	45.29	74.00	28.71	PK	Vertical
2	2492.446	45.07	28.65	-26.14	47.58	74.00	26.42	PK	Vertical

Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX BLE2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

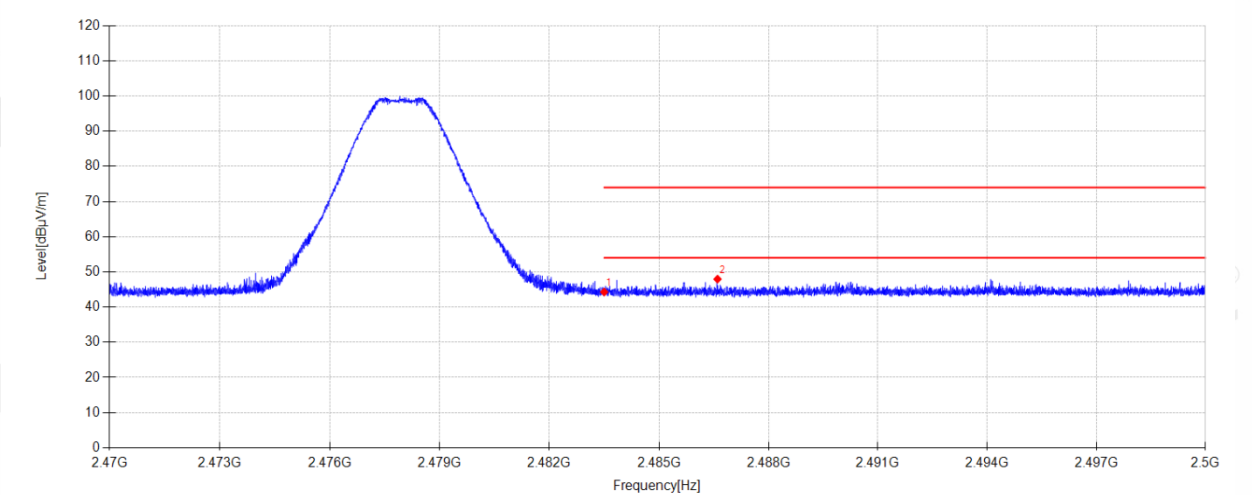
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\51

Memo:

R Sample number:S26081111-003 Power Setting:7



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	41.83	28.60	-26.14	44.29	74.00	29.71	PK	Horizontal
2	2486.602	45.47	28.62	-26.14	47.95	74.00	26.05	PK	Horizontal

Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-19

Tested By:

Liang Rijing

Test Mode:

TX BLE2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:23.5°C;Humi:49.2%

Test Site:

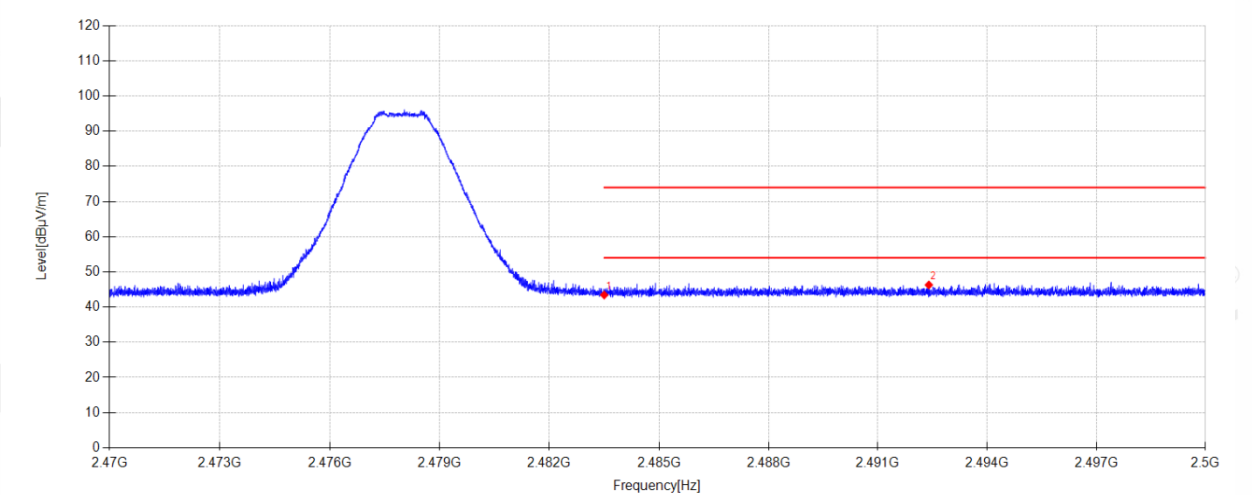
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26081111-1E\FCC ABOVE 1G BLE\52

Memo:

R Sample number:S26081111-003 Power Setting:7



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	40.98	28.60	-26.14	43.44	74.00	30.56	PK	Vertical
2	2492.398	43.78	28.65	-26.14	46.29	74.00	27.71	PK	Vertical

Note:

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

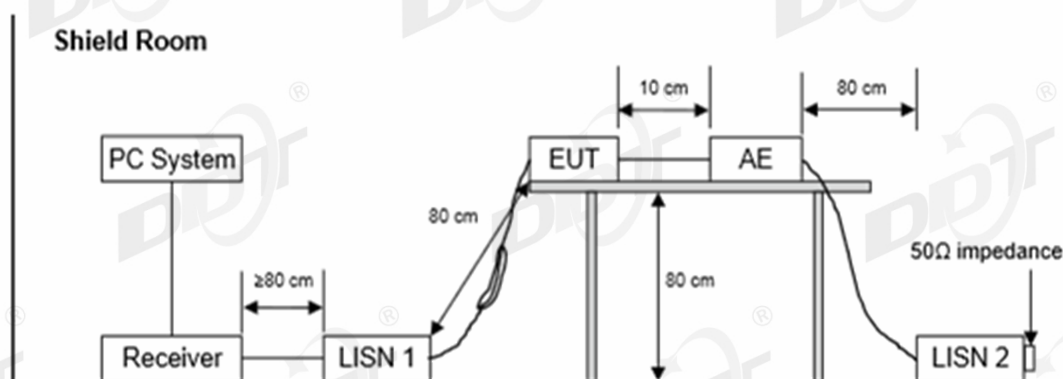
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14. Power Line Conducted Emissions

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Three-phase artificial power network	SCHWARZBEC K	NSLK 8163	DDT-ZC01572	2027/07/08
2-Wire ISN	SCHWARZBEC K	NTFM 8131	DDT-ZC01008	2027/06/10
Impedance Stablisation Network	Schwarzbeck	ISN S1	DDT-ZC00986	2027/06/10
Impedance Stablisation Network	Schwarzbeck	ISN S8	DDT-ZC00987	2027/06/10
Impedance Stablisation Network	TESEQ	T8-Cat6	DDT-ZC02057	2027/07/19
Artificial mains	R&S	ESH2-Z5	DDT-ZC00538	2027/06/09
CE Cable 1	R&S	ESU8/RF2	DDT-ZC00566	2027/06/21
8Line ISN	R&S	ENY81	DDT-ZC00542	2027/06/10
Pulse Limiter	SCHWARZBEC K	ESH3-Z2	DDT-ZC00539	2027/06/10
EMI Test Receiver	R&S	ESCI 3	DDT-ZC00235	2027/06/10
Two Line V-Network	R&S	ENV216	DDT-ZC00535	2027/06/14
Artificial mains	R&S	ESH2-Z5	DDT-ZC00538	2027/06/09
Conducted & Radiated Software	Audix	e3	DDT-ZC00562	/

14.2. Block diagram of test setup



14.3. Limits

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

Note 1: * Decreasing linearly with logarithm of frequency.

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

14.4. Assistant equipment used for test

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

14.5. Test procedure

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

All support equipment power received from a second LISN.

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

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

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

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

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

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

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

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

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

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

The bandwidth of test receiver is set at 9 kHz.

14.6. Test result

PASS. (See below detailed test result)

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

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

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

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room

D:\2026 CE Report Data\Q26081111-1E\0821 CE\0821
CE.EM6

Test Date : 2026-08-21

Tested By : Zhang Yibo

Power Supply : AC 120V/60Hz

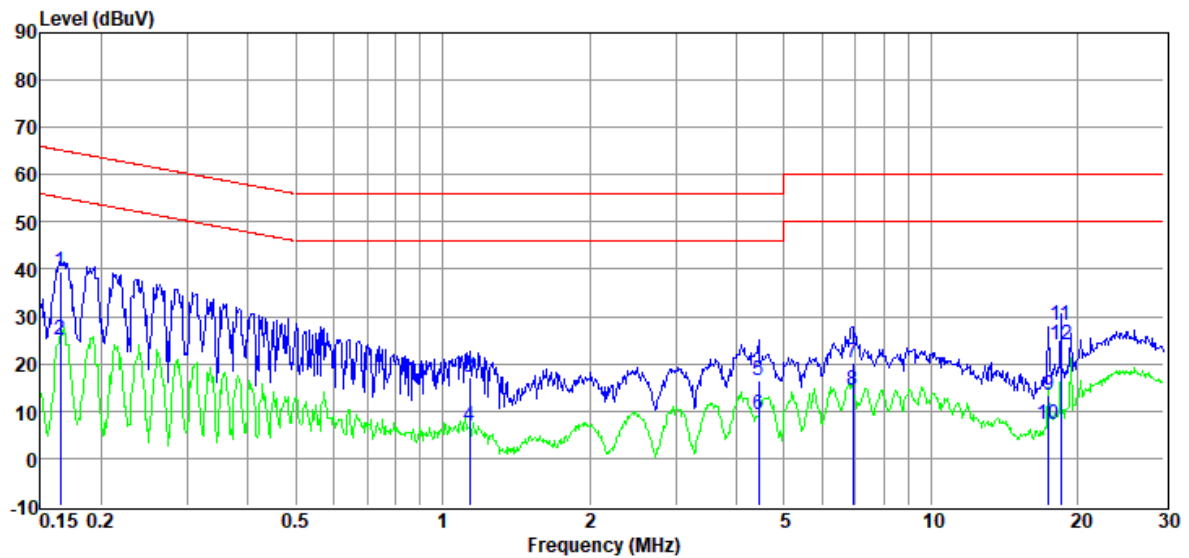
Test Mode : TX BLE1M Mode

Condition : TEMP:24.4°C, RH:55.2%

LISN : 2026 1# ENV 216/LINE

Memo : S26081111-003

Data: 2



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.17	20.13	9.58	0.00	9.86	39.57	65.21	25.64	QP	LINE
2	0.17	5.52	9.58	0.00	9.86	24.96	55.21	30.25	Average	LINE
3	1.14	-2.47	9.59	0.01	9.87	17.00	56.00	39.00	QP	LINE
4	1.14	-12.62	9.59	0.01	9.87	6.85	46.00	39.15	Average	LINE
5	4.43	-3.02	9.61	0.01	9.88	16.48	56.00	39.52	QP	LINE
6	4.43	-10.25	9.61	0.01	9.88	9.25	46.00	36.75	Average	LINE
7	6.91	0.70	9.63	0.03	9.88	20.24	60.00	39.76	QP	LINE
8	6.91	-5.30	9.63	0.03	9.88	14.24	50.00	35.76	Average	LINE
9	17.38	-6.78	9.98	0.08	9.93	13.21	60.00	46.79	QP	LINE
10	17.38	-12.68	9.98	0.08	9.93	7.31	50.00	42.69	Average	LINE
11	18.43	8.02	10.01	0.09	9.93	28.05	60.00	31.95	QP	LINE
12	18.43	4.07	10.01	0.09	9.93	24.10	50.00	25.90	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\Q26081111-1E\0821 CE\0821
CE.EM6

Test Date : 2026-08-21

Tested By : Zhang Yibo

Power Supply : AC 120V/60Hz

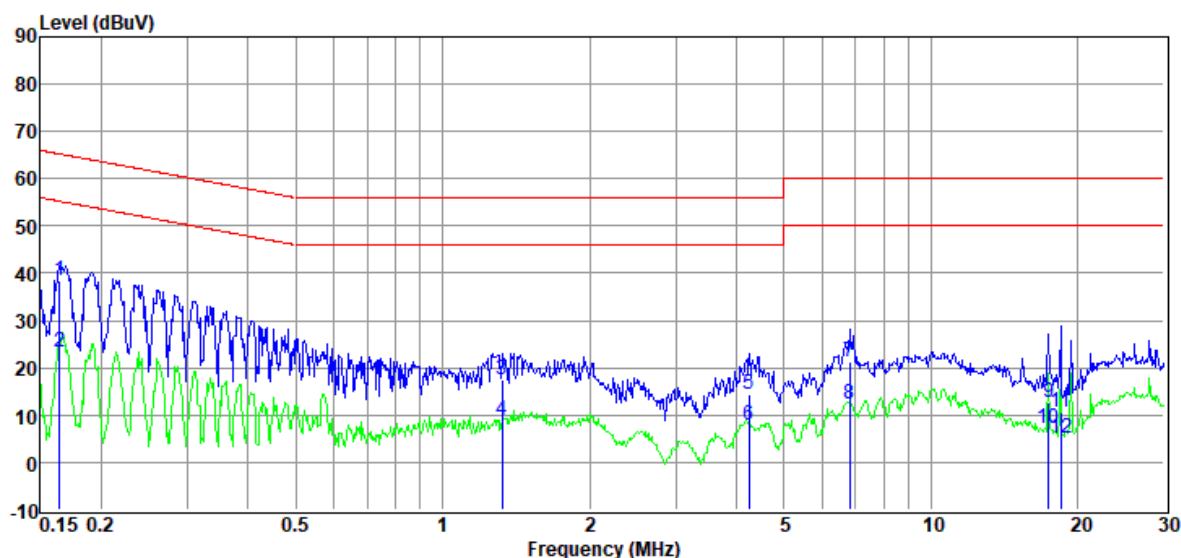
Test Mode : TX BLE1M Mode

Condition : TEMP:24.4°C, RH:55.2%

LISN : 2026 1# ENV 216/NEUTRAL

Memo : S26081111-003

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	0.16	18.95	9.60	0.00	9.86	38.41	65.25	26.84	QP	NEUTRAL
2	0.16	3.77	9.60	0.00	9.86	23.23	55.25	32.02	Average	NEUTRAL
3	1.32	-1.90	9.59	0.01	9.87	17.57	56.00	38.43	QP	NEUTRAL
4	1.32	-10.40	9.59	0.01	9.87	9.07	46.00	36.93	Average	NEUTRAL
5	4.25	-5.02	9.65	0.01	9.88	14.52	56.00	41.48	QP	NEUTRAL
6	4.25	-11.54	9.65	0.01	9.88	8.00	46.00	38.00	Average	NEUTRAL
7	6.81	1.66	9.68	0.03	9.88	21.25	60.00	38.75	QP	NEUTRAL
8	6.81	-7.29	9.68	0.03	9.88	12.30	50.00	37.70	Average	NEUTRAL
9	17.38	-7.38	10.06	0.08	9.93	12.69	60.00	47.31	QP	NEUTRAL
10	17.38	-13.03	10.06	0.08	9.93	7.04	50.00	42.96	Average	NEUTRAL
11	18.43	-9.66	10.10	0.09	9.93	10.46	60.00	49.54	QP	NEUTRAL
12	18.43	-14.91	10.10	0.09	9.93	5.21	50.00	44.79	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\Q26081111-1E\0821 CE\0821
CE.EM6

Test Date : 2026-08-21

Tested By : Zhang Yibo

Power Supply : AC 120V/60Hz

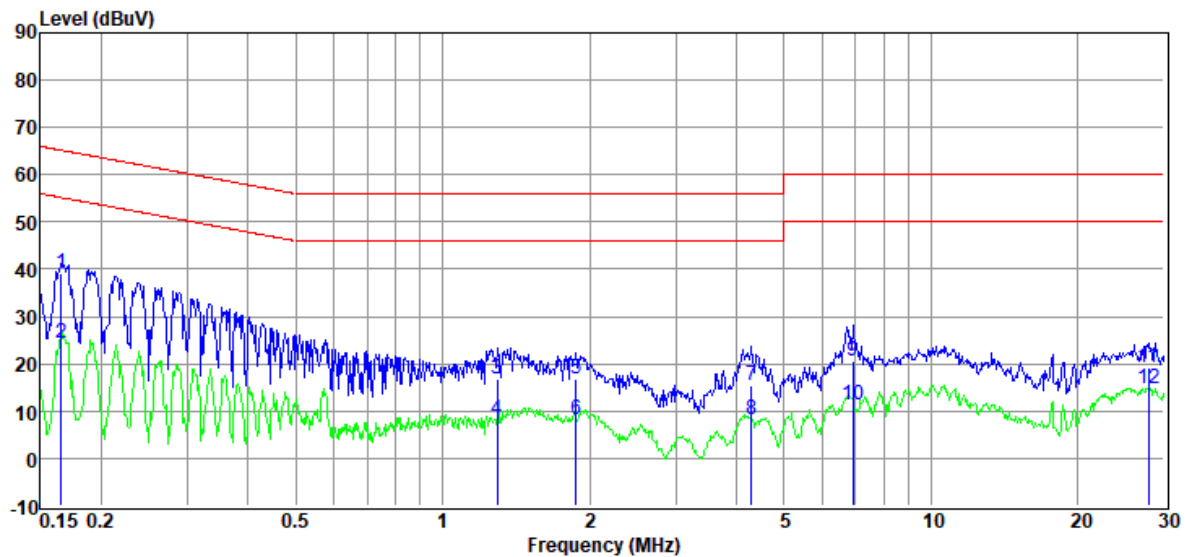
Test Mode : TX BLE2M Mode

Condition : TEMP:24.4°C, RH:55.2%

LISN : 2026 1# ENV 216/NEUTRAL

Memo : S26081111-003

Data: 6



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.17	19.60	9.60	0.00	9.86	39.06	65.16	26.10	QP	NEUTRAL
2	0.17	5.00	9.60	0.00	9.86	24.46	55.16	30.70	Average	NEUTRAL
3	1.30	-2.56	9.59	0.01	9.87	16.91	56.00	39.09	QP	NEUTRAL
4	1.30	-11.25	9.59	0.01	9.87	8.22	46.00	37.78	Average	NEUTRAL
5	1.88	-2.81	9.60	0.01	9.87	16.67	56.00	39.33	QP	NEUTRAL
6	1.88	-11.40	9.60	0.01	9.87	8.08	46.00	37.92	Average	NEUTRAL
7	4.29	-4.04	9.65	0.01	9.88	15.50	56.00	40.50	QP	NEUTRAL
8	4.29	-11.49	9.65	0.01	9.88	8.05	46.00	37.95	Average	NEUTRAL
9	6.91	0.90	9.68	0.03	9.88	20.49	60.00	39.51	QP	NEUTRAL
10	6.91	-8.39	9.68	0.03	9.88	11.20	50.00	38.80	Average	NEUTRAL
11	27.86	-1.14	10.26	0.11	9.99	19.22	60.00	40.78	QP	NEUTRAL
12	27.86	-5.78	10.26	0.11	9.99	14.58	50.00	35.42	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

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CE.EM6

Test Date : 2026-08-21

Tested By : Zhang Yibo

Power Supply : AC 120V/60Hz

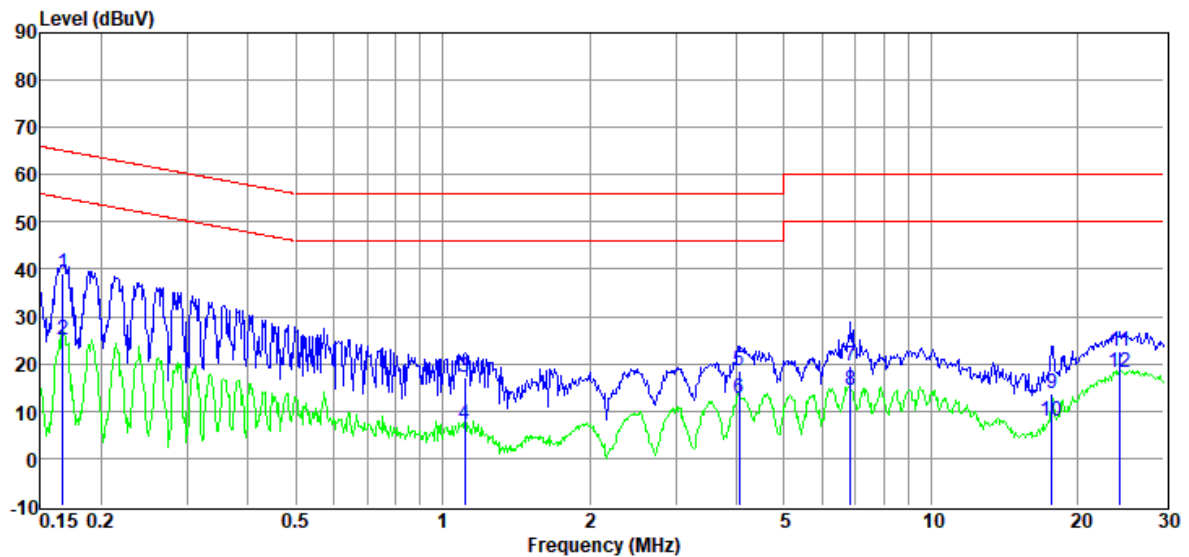
Test Mode : TX BLE2M Mode

Condition : TEMP:24.4°C, RH:55.2%

LISN : 2026 1# ENV 216/LINE

Memo : S26081111-003

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	0.17	19.54	9.58	0.00	9.86	38.98	65.12	26.14	QP	LINE
2	0.17	5.68	9.58	0.00	9.86	25.12	55.12	30.00	Average	LINE
3	1.11	-2.35	9.58	0.01	9.87	17.11	56.00	38.89	QP	LINE
4	1.11	-12.12	9.58	0.01	9.87	7.34	46.00	38.66	Average	LINE
5	4.05	-0.96	9.61	0.01	9.88	18.54	56.00	37.46	QP	LINE
6	4.05	-6.94	9.61	0.01	9.88	12.56	46.00	33.44	Average	LINE
7	6.84	-0.06	9.63	0.03	9.88	19.48	60.00	40.52	QP	LINE
8	6.84	-5.25	9.63	0.03	9.88	14.29	50.00	35.71	Average	LINE
9	17.66	-6.12	9.98	0.08	9.93	13.87	60.00	46.13	QP	LINE
10	17.66	-11.99	9.98	0.08	9.93	8.00	50.00	42.00	Average	LINE
11	24.40	2.39	10.10	0.10	9.97	22.56	60.00	37.44	QP	LINE
12	24.40	-2.15	10.10	0.10	9.97	18.02	50.00	31.98	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-Q26081111-1E appendix I

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