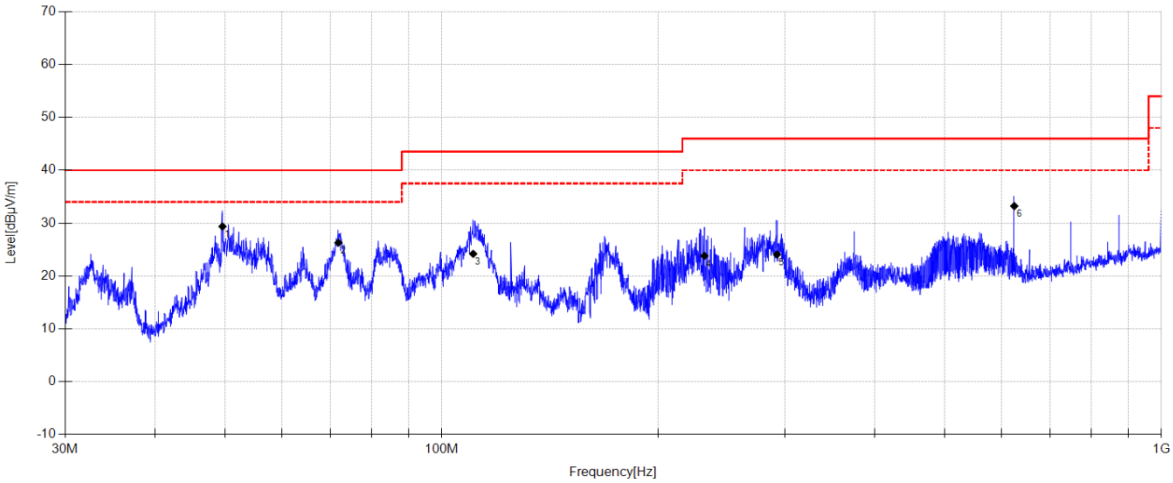
TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-07-28	**Tested By**:	Li Xiongbin
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:19.8°C;Humi:53.2%	**Test Site**:	DDT 3# Chamber
File Path:	d:\ts\2026 report data\Q26051409-2E\FCC Below 1G\20260728-053829_V		
Memo:	Sample Number:S26051409-009		

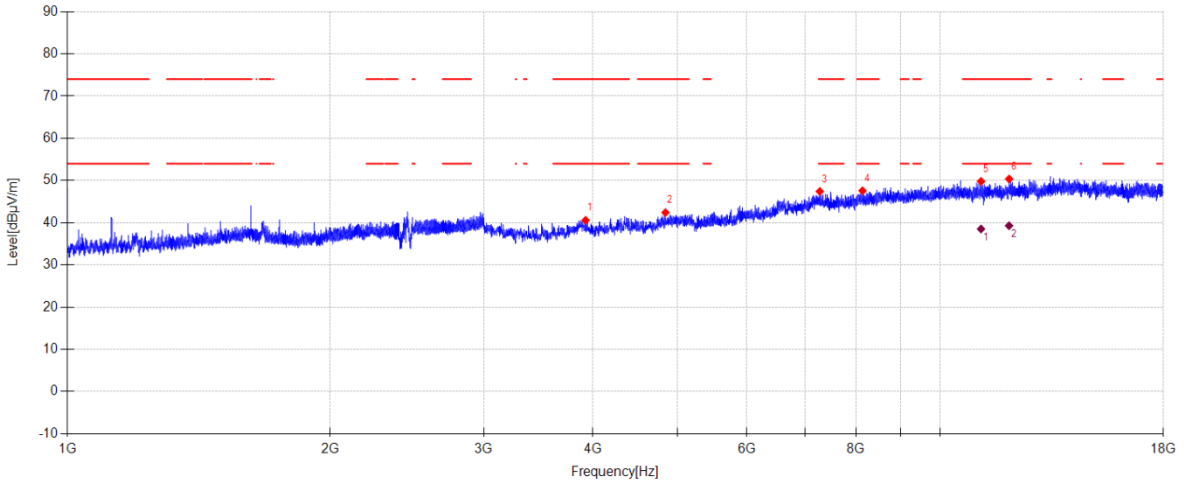


Data List									
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	49.597	44.21	13.48	3.98	29.37	40.00	10.63	QP	Vertical
2	71.870	44.92	9.51	4.17	26.30	40.00	13.70	QP	Vertical
3	110.617	40.24	11.90	4.36	24.19	43.50	19.31	QP	Vertical
4	231.786	39.25	11.95	5.01	23.81	46.00	22.19	QP	Vertical
5	292.335	38.03	13.19	5.25	24.07	46.00	21.93	QP	Vertical
6	624.699	40.96	18.72	6.46	33.23	46.00	12.77	QP	Vertical

Note:
1. Level = Reading + Cable Loss + Antenna Factor + AMP
2. If Peak Result complies with QP limit, QP Result is deemed to comply with QP limit.
3. Test setup: 9kHz-150kHz RBW: 300Hz, VBW: 1 kHz, Sweep time: auto.
150kHz-30MHz RBW: 10kHz, VBW: 30kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\9		
Memo:	Sample Number:S26051409-001		



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	3922.500	49.09	31.65	-40.15	40.59	74.00	33.41	PK	Horizontal
2	4842.000	49.44	33.37	-40.41	42.40	74.00	31.60	PK	Horizontal
3	7273.500	48.86	37.75	-39.19	47.42	74.00	26.58	PK	Horizontal
4	8142.000	48.06	37.90	-38.39	47.57	74.00	26.43	PK	Horizontal
5	11130.000	45.38	39.76	-35.35	49.79	74.00	24.21	PK	Horizontal
6	11983.500	45.23	39.77	-34.64	50.36	74.00	23.64	PK	Horizontal

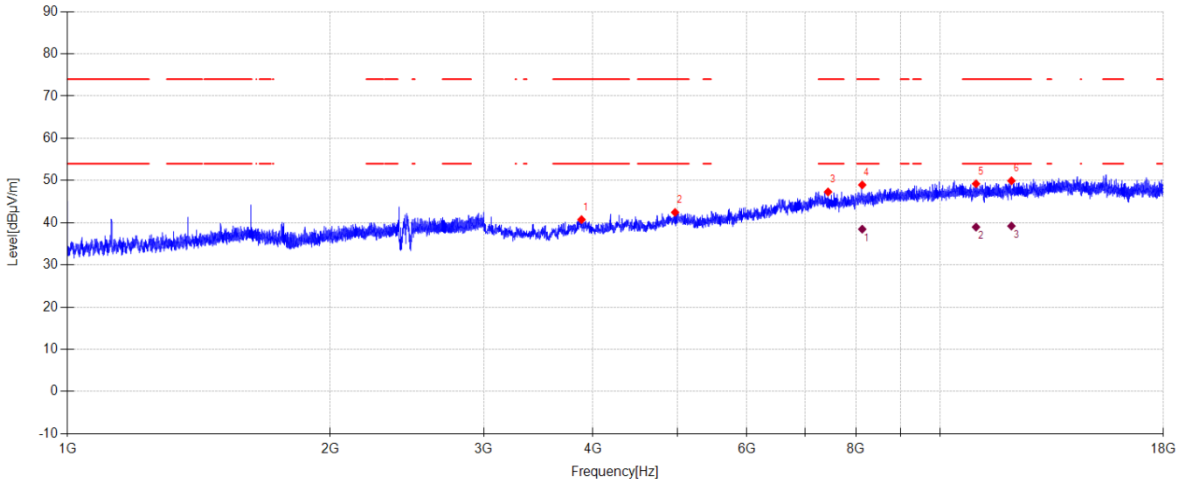
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	11130.000	34.11	39.76	-35.35	38.52	54.00	15.48	AV	Horizontal
2	11983.500	34.16	39.77	-34.64	39.29	54.00	14.71	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:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\10		
Memo:	Sample Number:S26051409-001		



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	3880.500	49.27	31.56	-40.09	40.74	74.00	33.26	PK	Vertical
2	4966.500	49.20	33.77	-40.53	42.44	74.00	31.56	PK	Vertical
3	7435.500	49.09	37.13	-38.92	47.30	74.00	26.70	PK	Vertical
4	8136.000	49.46	37.90	-38.40	48.96	74.00	25.04	PK	Vertical
5	10983.000	44.67	39.73	-35.18	49.22	74.00	24.78	PK	Vertical
6	12058.500	44.87	39.86	-34.80	49.93	74.00	24.07	PK	Vertical

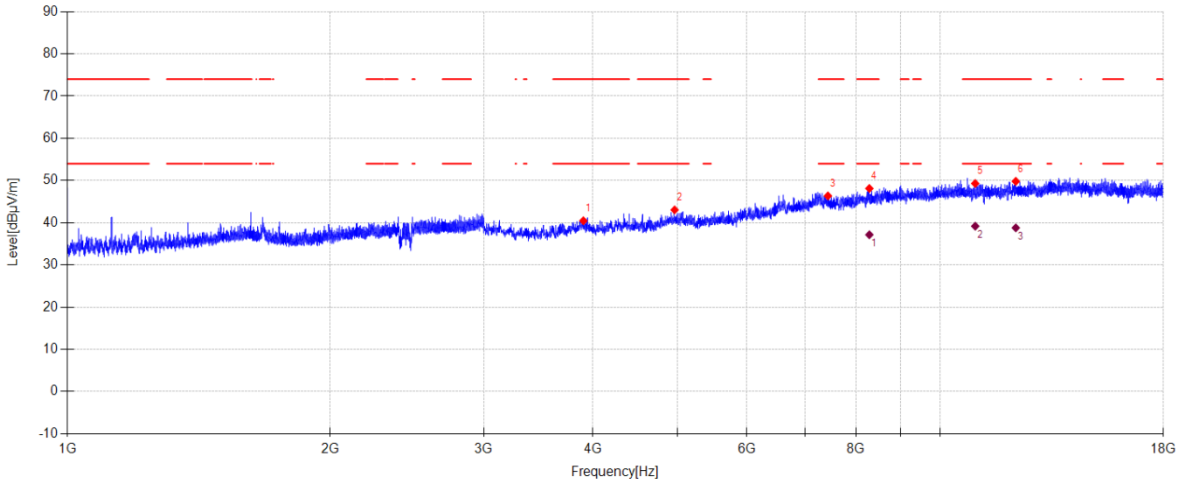
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	8136.000	38.97	37.90	-38.40	38.47	54.00	15.53	AV	Vertical
2	10983.000	34.42	39.73	-35.18	38.97	54.00	15.03	AV	Vertical
3	12058.500	34.15	39.86	-34.80	39.21	54.00	14.79	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:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2440MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\11		
Memo:	Sample Number:S26051409-001		



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	3900.000	48.89	31.60	-40.03	40.46	74.00	33.54	PK	Horizontal
2	4960.500	49.82	33.74	-40.52	43.04	74.00	30.96	PK	Horizontal
3	7432.500	48.13	37.14	-38.92	46.35	74.00	27.65	PK	Horizontal
4	8290.500	48.28	37.98	-38.15	48.11	74.00	25.89	PK	Horizontal
5	10960.500	44.75	39.78	-35.24	49.29	74.00	24.71	PK	Horizontal
6	12198.000	44.87	39.90	-34.97	49.80	74.00	24.20	PK	Horizontal

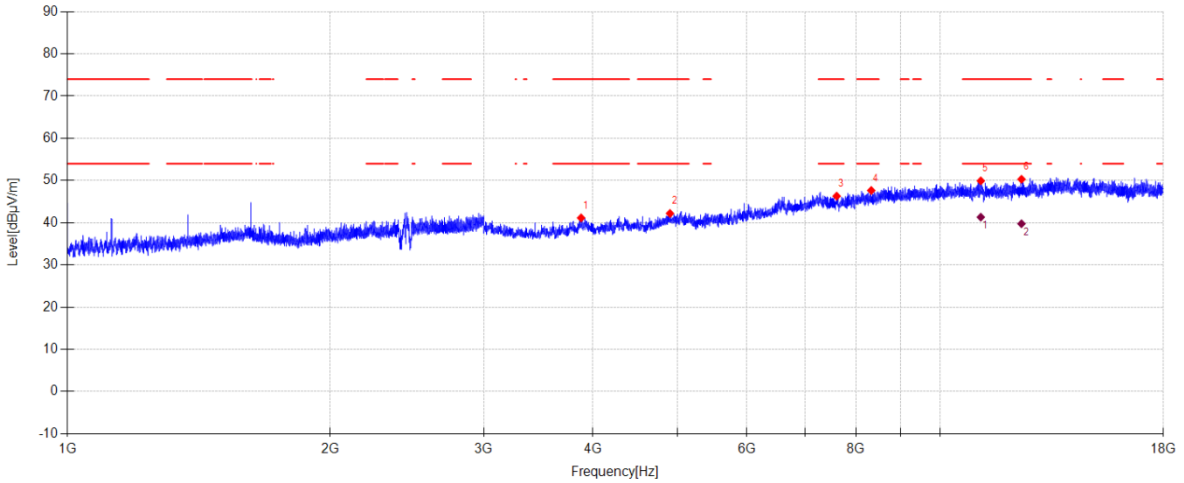
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	8290.500	37.32	37.98	-38.15	37.15	54.00	16.85	AV	Horizontal
2	10960.500	34.64	39.78	-35.24	39.18	54.00	14.82	AV	Horizontal
3	12198.000	33.86	39.90	-34.97	38.79	54.00	15.21	AV	Horizontal

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2440MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\12		
Memo:	Sample Number:S26051409-001		



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	3876.000	49.69	31.55	-40.10	41.14	74.00	32.86	PK	Vertical
2	4900.500	49.09	33.50	-40.39	42.20	74.00	31.80	PK	Vertical
3	7605.000	47.89	37.21	-38.80	46.30	74.00	27.70	PK	Vertical
4	8332.500	47.92	38.00	-38.28	47.64	74.00	26.36	PK	Vertical
5	11122.500	45.51	39.75	-35.34	49.92	74.00	24.08	PK	Vertical
6	12382.500	45.46	39.72	-34.89	50.29	74.00	23.71	PK	Vertical

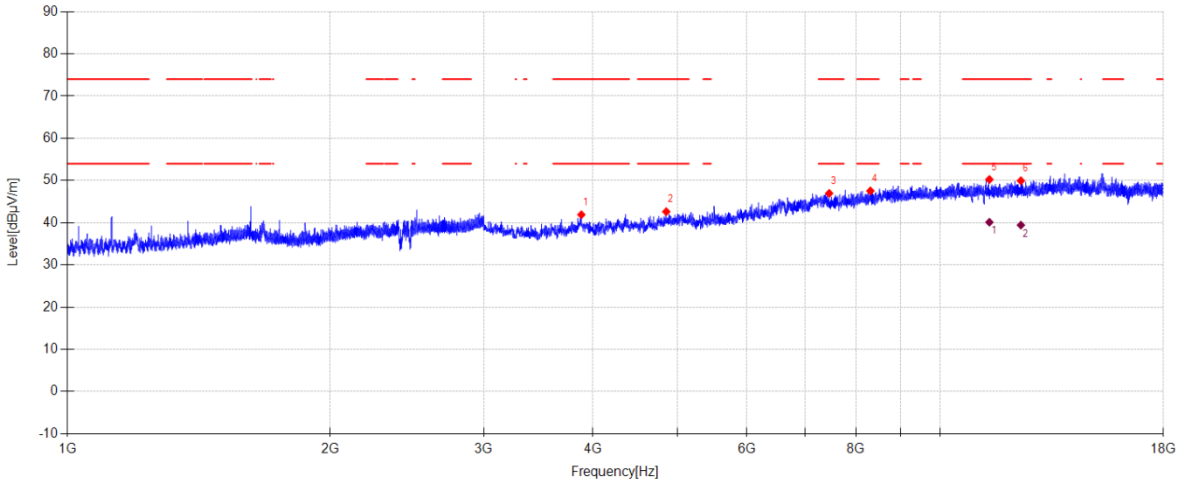
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	11122.500	36.91	39.75	-35.34	41.32	54.00	12.68	AV	Vertical
2	12382.500	34.93	39.72	-34.89	39.76	54.00	14.24	AV	Vertical

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\13		
Memo:	Sample Number:S26051409-001		



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	3879.000	50.43	31.56	-40.09	41.90	74.00	32.10	PK	Horizontal
2	4852.500	49.61	33.41	-40.40	42.62	74.00	31.38	PK	Horizontal
3	7456.500	48.79	37.10	-38.94	46.95	74.00	27.05	PK	Horizontal
4	8313.000	47.73	38.00	-38.19	47.54	74.00	26.46	PK	Horizontal
5	11377.500	45.71	40.00	-35.47	50.24	74.00	23.76	PK	Horizontal
6	12363.000	45.11	39.74	-34.91	49.94	74.00	24.06	PK	Horizontal

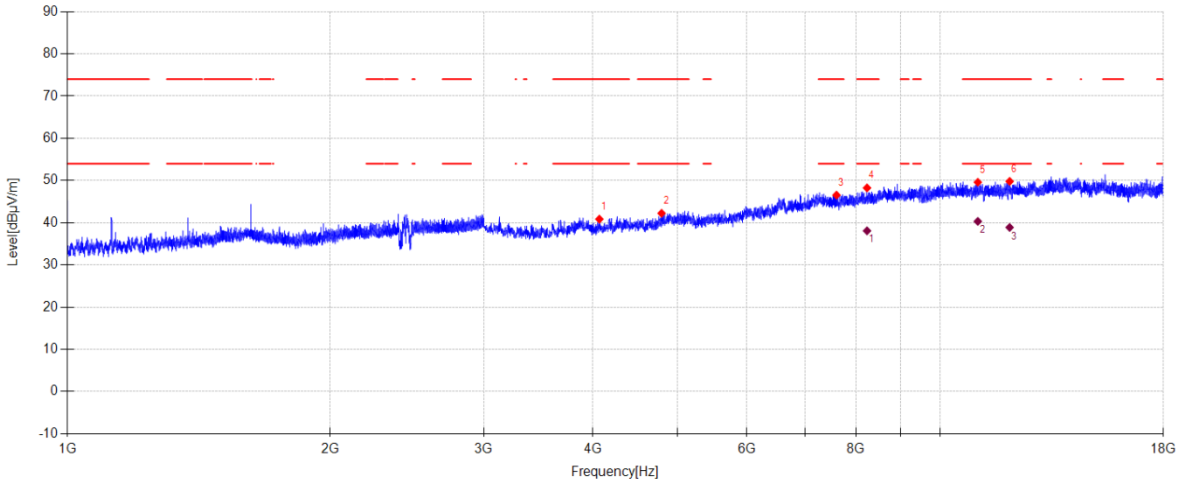
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	11377.500	35.58	40.00	-35.47	40.11	54.00	13.89	AV	Horizontal
2	12363.000	34.60	39.74	-34.91	39.43	54.00	14.57	AV	Horizontal

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\14		
Memo:	Sample Number:S26051409-001		



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	4068.000	49.68	31.60	-40.43	40.85	74.00	33.15	PK	Vertical
2	4792.500	49.50	33.17	-40.44	42.23	74.00	31.77	PK	Vertical
3	7602.000	48.14	37.20	-38.80	46.54	74.00	27.46	PK	Vertical
4	8239.500	48.55	37.90	-38.20	48.25	74.00	25.75	PK	Vertical
5	11035.500	45.09	39.70	-35.20	49.59	74.00	24.41	PK	Vertical
6	12001.500	44.62	39.80	-34.63	49.79	74.00	24.21	PK	Vertical

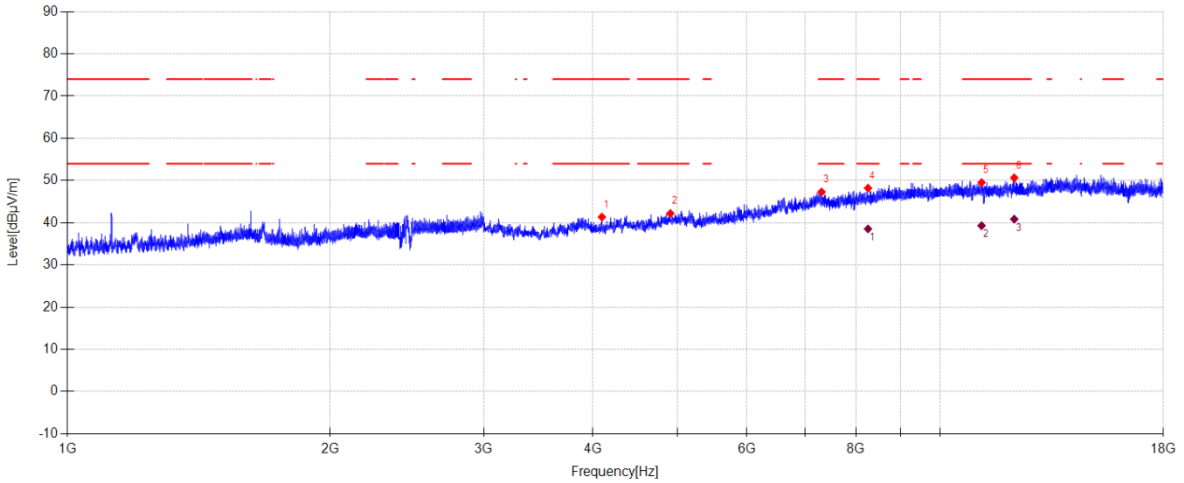
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	8239.500	38.38	37.90	-38.20	38.08	54.00	15.92	AV	Vertical
2	11035.500	35.82	39.70	-35.20	40.32	54.00	13.68	AV	Vertical
3	12001.500	33.71	39.80	-34.63	38.88	54.00	15.12	AV	Vertical

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\15		
Memo:	Sample Number:S26051409-001		



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	4095.000	50.12	31.60	-40.37	41.35	74.00	32.65	PK	Horizontal
2	4905.000	49.08	33.52	-40.40	42.20	74.00	31.80	PK	Horizontal
3	7308.000	48.72	37.65	-39.09	47.28	74.00	26.72	PK	Horizontal
4	8260.500	48.46	37.92	-38.18	48.20	74.00	25.80	PK	Horizontal
5	11145.000	45.10	39.79	-35.37	49.52	74.00	24.48	PK	Horizontal
6	12148.500	45.68	39.90	-34.94	50.64	74.00	23.36	PK	Horizontal

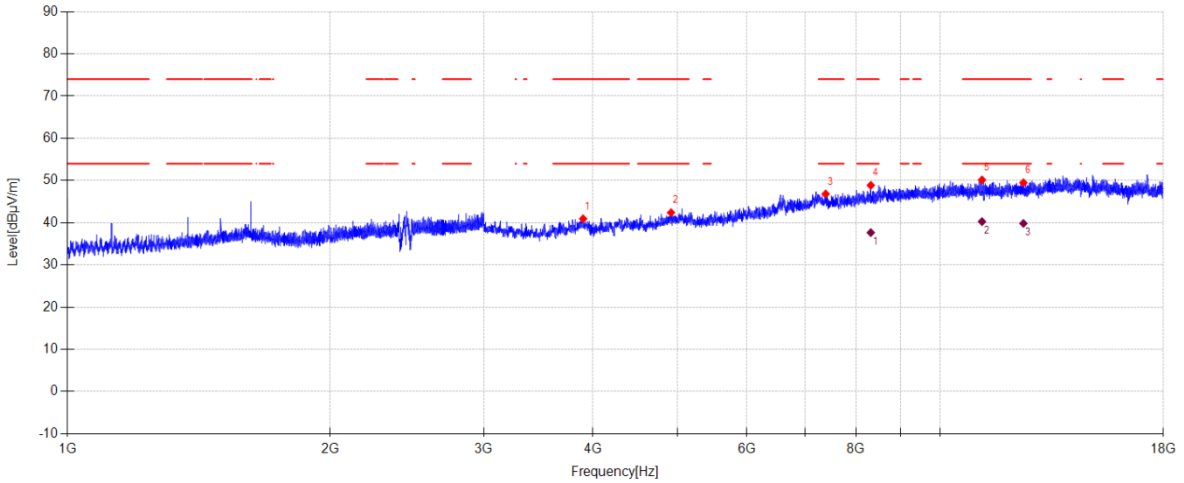
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	8260.500	38.79	37.92	-38.18	38.53	54.00	15.47	AV	Horizontal
2	11145.000	34.87	39.79	-35.37	39.29	54.00	14.71	AV	Horizontal
3	12148.500	35.89	39.90	-34.94	40.85	54.00	13.15	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:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\16		
Memo:	Sample Number:S26051409-001		



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	3897.000	49.38	31.59	-40.04	40.93	74.00	33.07	PK	Vertical
2	4914.000	49.25	33.56	-40.42	42.39	74.00	31.61	PK	Vertical
3	7387.500	48.47	37.25	-38.91	46.81	74.00	27.19	PK	Vertical
4	8322.000	49.09	38.00	-38.23	48.86	74.00	25.14	PK	Vertical
5	11158.500	45.69	39.82	-35.38	50.13	74.00	23.87	PK	Vertical
6	12445.500	44.62	39.75	-34.90	49.47	74.00	24.53	PK	Vertical

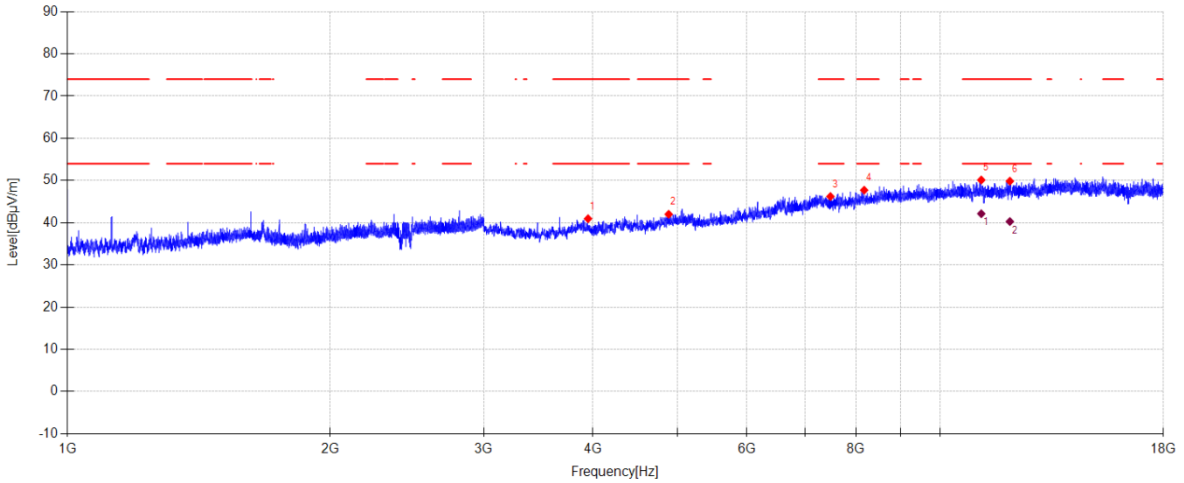
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	8322.000	37.89	38.00	-38.23	37.66	54.00	16.34	AV	Vertical
2	11158.500	35.82	39.82	-35.38	40.26	54.00	13.74	AV	Vertical
3	12445.500	34.97	39.75	-34.90	39.82	54.00	14.18	AV	Vertical

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2440MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\17		
Memo:	Sample Number:S26051409-001		



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	3948.000	49.54	31.70	-40.29	40.95	74.00	33.05	PK	Horizontal
2	4884.000	48.92	33.47	-40.39	42.00	74.00	32.00	PK	Horizontal
3	7482.000	48.08	37.10	-38.97	46.21	74.00	27.79	PK	Horizontal
4	8178.000	48.11	37.90	-38.30	47.71	74.00	26.29	PK	Horizontal
5	11137.500	45.70	39.78	-35.36	50.12	74.00	23.88	PK	Horizontal
6	12009.000	44.69	39.81	-34.66	49.84	74.00	24.16	PK	Horizontal

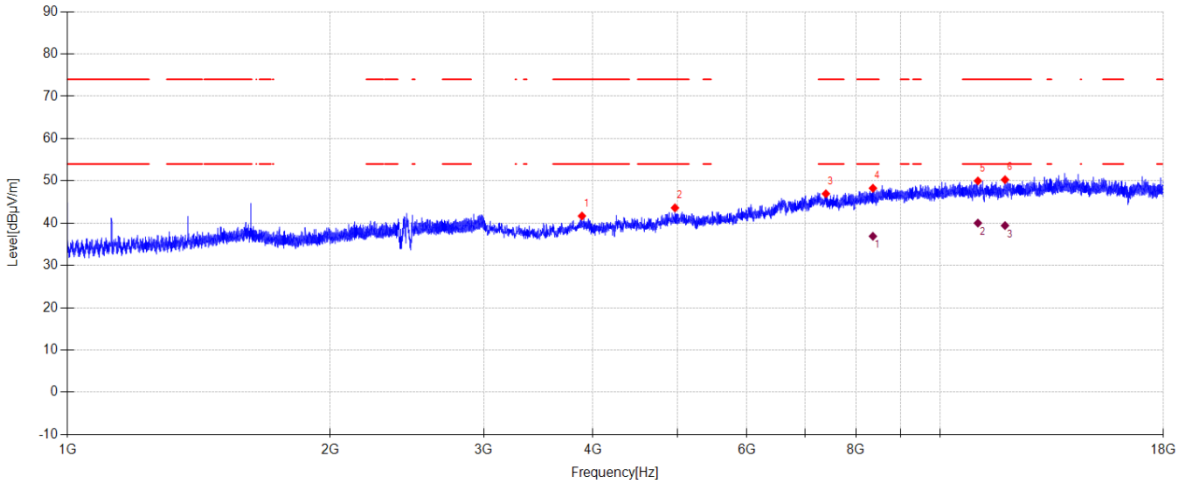
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	11137.500	37.71	39.78	-35.36	42.13	54.00	11.87	AV	Horizontal
2	12009.000	35.13	39.81	-34.66	40.28	54.00	13.72	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:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2440MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\18		
Memo:	Sample Number:S26051409-001		



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	3885.000	50.19	31.57	-40.07	41.69	74.00	32.31	PK	Vertical
2	4965.000	50.39	33.76	-40.53	43.62	74.00	30.38	PK	Vertical
3	7392.000	48.62	37.23	-38.90	46.95	74.00	27.05	PK	Vertical
4	8368.500	48.65	38.04	-38.43	48.26	74.00	25.74	PK	Vertical
5	11038.500	45.50	39.70	-35.21	49.99	74.00	24.01	PK	Vertical
6	11856.000	45.64	39.56	-34.92	50.28	74.00	23.72	PK	Vertical

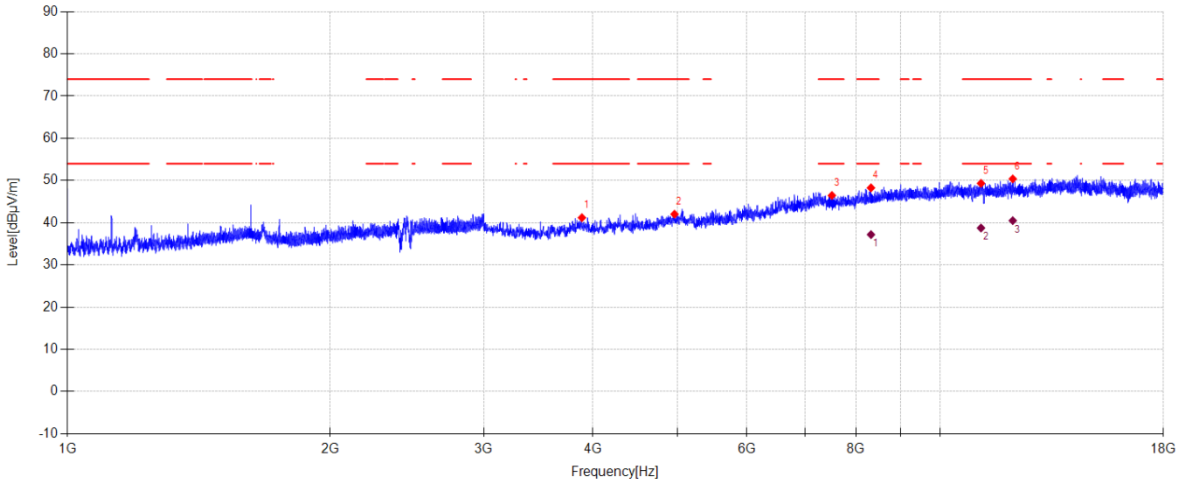
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	8368.500	37.29	38.04	-38.43	36.90	54.00	17.10	AV	Vertical
2	11038.500	35.52	39.70	-35.21	40.01	54.00	13.99	AV	Vertical
3	11856.000	34.79	39.56	-34.92	39.43	54.00	14.57	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:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\19		
Memo:	Sample Number:S26051409-001		



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	3885.000	49.69	31.57	-40.07	41.19	74.00	32.81	PK	Horizontal
2	4959.000	48.79	33.74	-40.51	42.02	74.00	31.98	PK	Horizontal
3	7510.500	48.33	37.10	-38.97	46.46	74.00	27.54	PK	Horizontal
4	8326.500	48.51	38.00	-38.25	48.26	74.00	25.74	PK	Horizontal
5	11128.500	44.91	39.76	-35.35	49.32	74.00	24.68	PK	Horizontal
6	12100.500	45.41	39.90	-34.92	50.39	74.00	23.61	PK	Horizontal

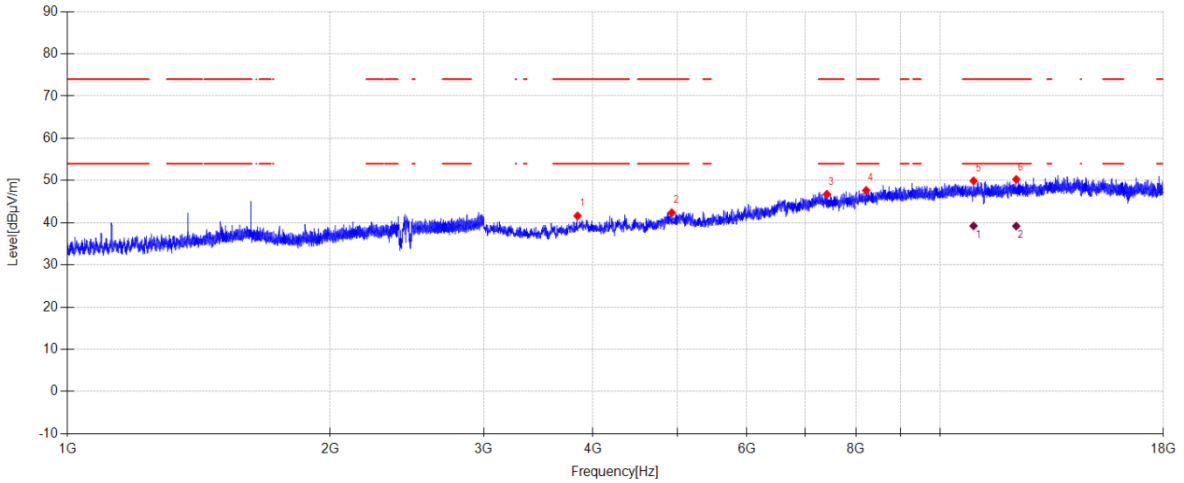
Final Data List

NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	8326.500	37.44	38.00	-38.25	37.19	54.00	16.81	AV	Horizontal
2	11128.500	34.34	39.76	-35.35	38.75	54.00	15.25	AV	Horizontal
3	12100.500	35.51	39.90	-34.92	40.49	54.00	13.51	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:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\20		
Memo:	Sample Number:S26051409-001		



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	3840.000	50.37	31.44	-40.20	41.61	74.00	32.39	PK	Vertical
2	4923.000	49.23	33.59	-40.44	42.38	74.00	31.62	PK	Vertical
3	7411.500	48.46	37.18	-38.89	46.75	74.00	27.25	PK	Vertical
4	8221.500	47.99	37.90	-38.22	47.67	74.00	26.33	PK	Vertical
5	10912.500	45.41	39.88	-35.37	49.92	74.00	24.08	PK	Vertical
6	12213.000	45.35	39.89	-34.97	50.27	74.00	23.73	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	10912.500	34.73	39.88	-35.37	39.24	54.00	14.76	AV	Vertical
2	12213.000	34.28	39.89	-34.97	39.20	54.00	14.80	AV	Vertical

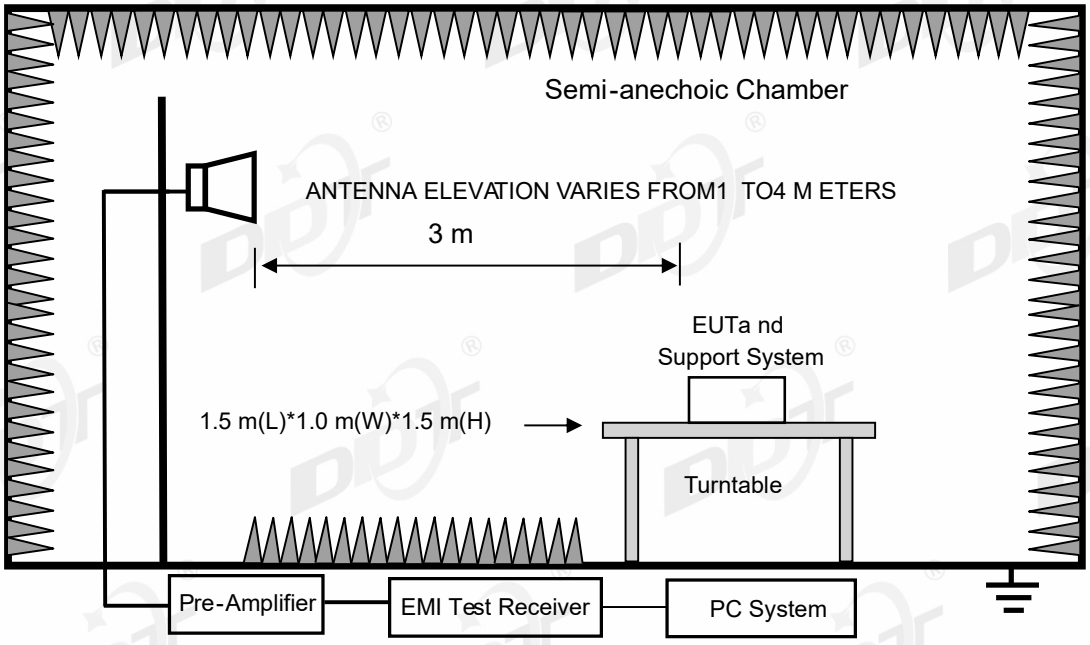
Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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	SCHWARZBECK	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
Signal &Spectrum analyzer	R&S	FSV40-N	DDT-ZC04979	2026/07/04
SPECTRUM ANALYZER	R&S	FSU26	DDT-ZC00236	2027/06/25
SPECTRUM ANALYZER	R&S	FSU26	DDT-ZC00236	2026/07/06
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 limit, 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.

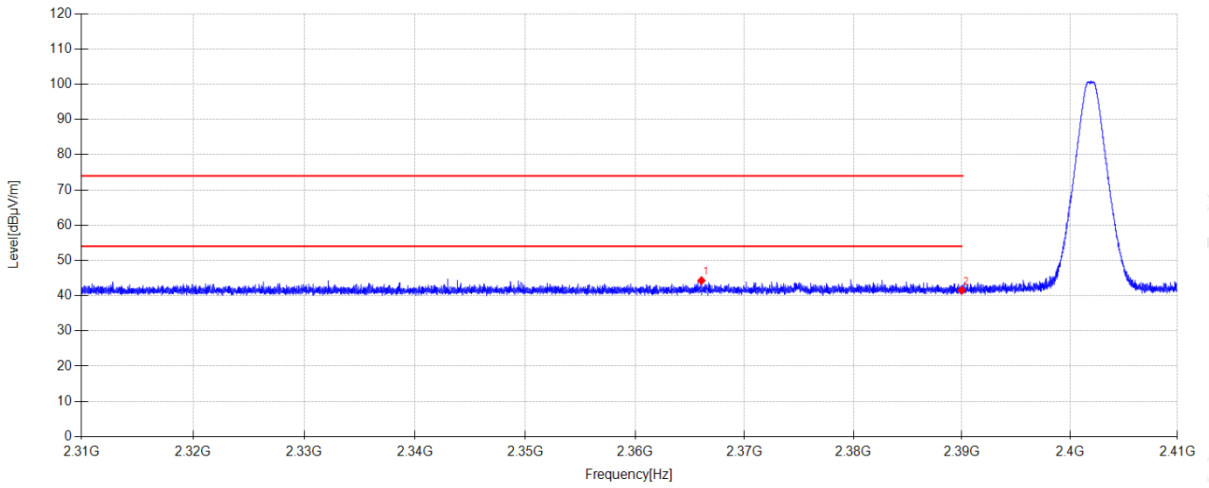
13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\1		
Memo:	Sample Number:S26051409-001		

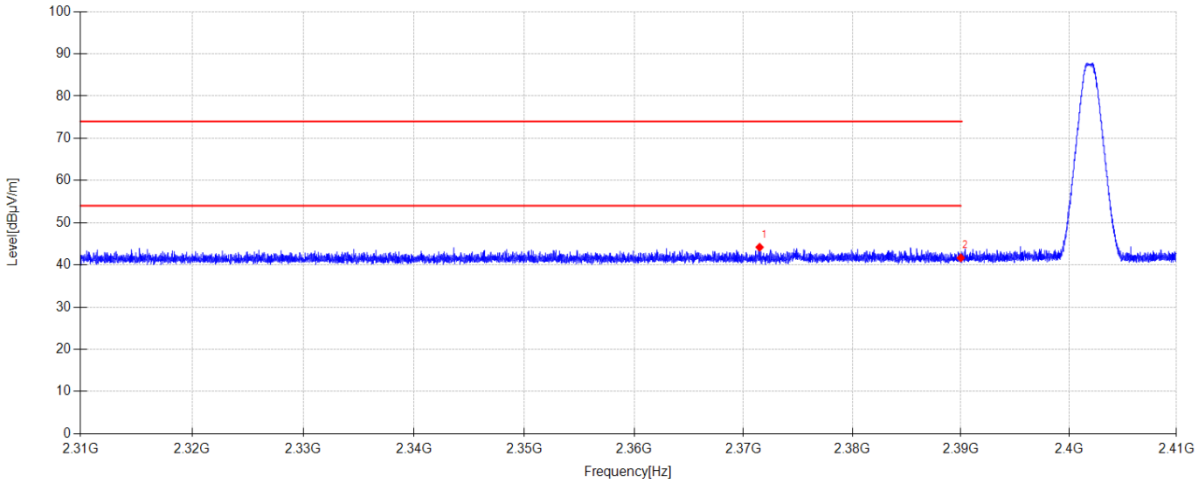


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2366.060	44.84	28.13	-28.69	44.28	74.00	29.72	PK	Horizontal
2	2390.000	41.95	28.18	-28.63	41.50	74.00	32.50	PK	Horizontal

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2402MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\2		
Memo:	Sample Number:S26051409-001		

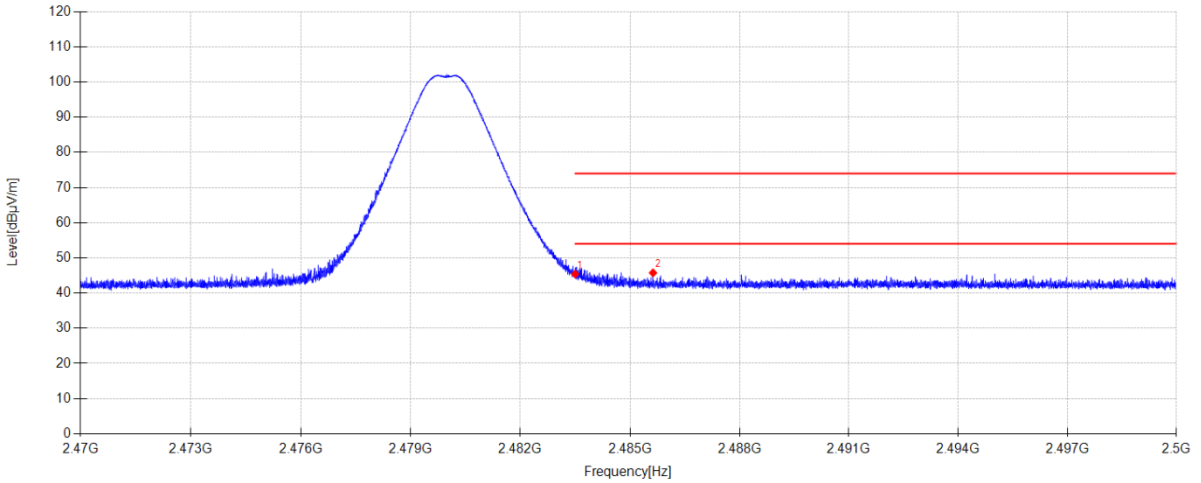


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2371.480	44.73	28.14	-28.68	44.19	74.00	29.81	PK	Vertical
2	2390.000	42.12	28.18	-28.63	41.67	74.00	32.33	PK	Vertical

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\3		
Memo:	Sample Number:S26051409-001		

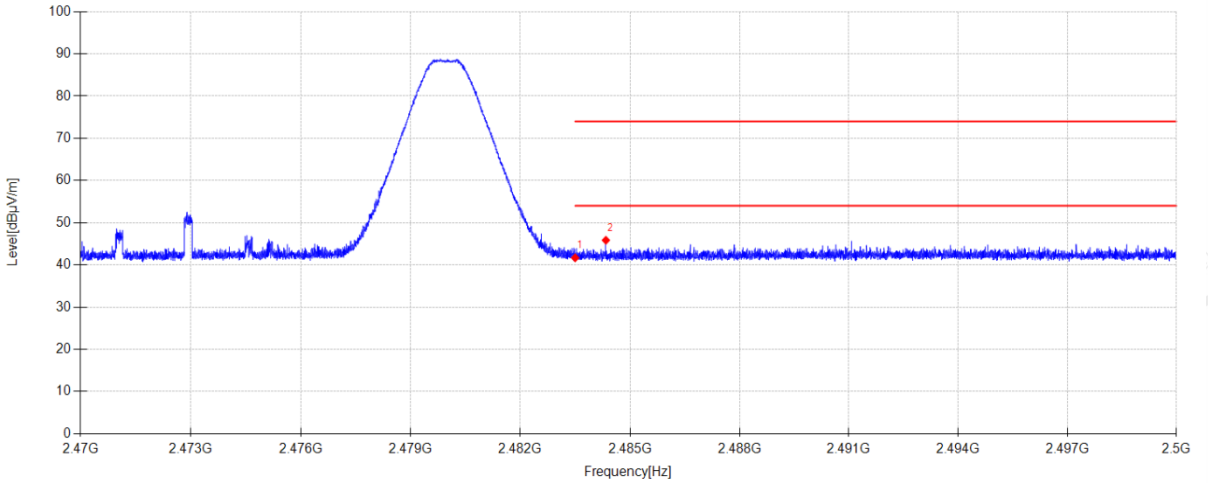


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	45.52	28.60	-28.72	45.40	74.00	28.60	PK	Horizontal
2	2485.630	45.87	28.61	-28.72	45.76	74.00	28.24	PK	Horizontal

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE1M 2480MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\4		
Memo:	Sample Number:S26051409-001		

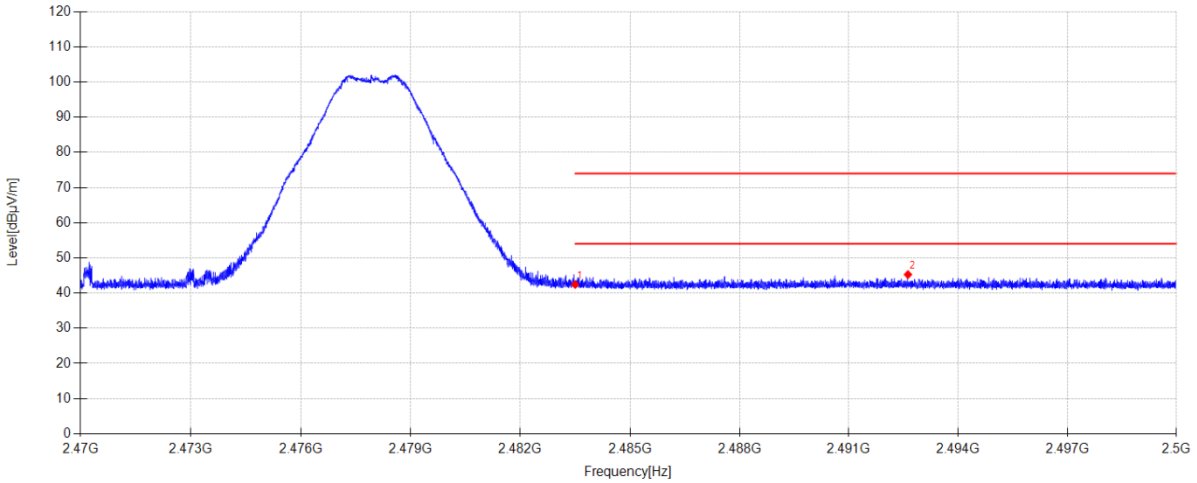


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	41.80	28.60	-28.72	41.68	74.00	32.32	PK	Vertical
2	2484.340	45.96	28.61	-28.72	45.85	74.00	28.15	PK	Vertical

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\5		
Memo:	Sample Number:S26051409-001		

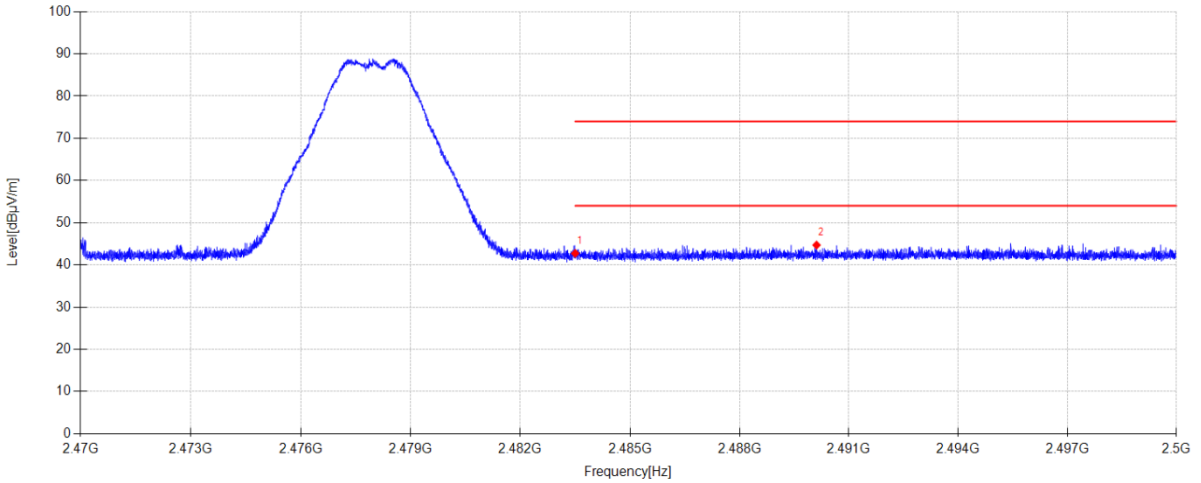


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.56	28.60	-28.72	42.44	74.00	31.56	PK	Horizontal
2	2492.620	45.33	28.66	-28.73	45.26	74.00	28.74	PK	Horizontal

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2478MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\6		
Memo:	Sample Number:S26051409-001		

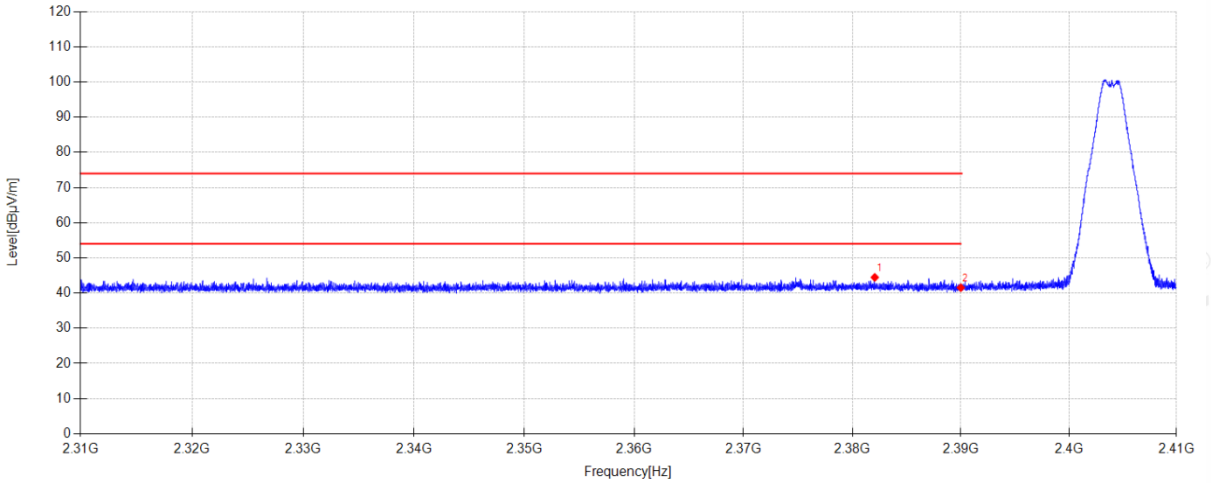


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.86	28.60	-28.72	42.74	74.00	31.26	PK	Vertical
2	2490.112	44.79	28.64	-28.73	44.70	74.00	29.30	PK	Vertical

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:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\7		
Memo:	Sample Number:S26051409-001		

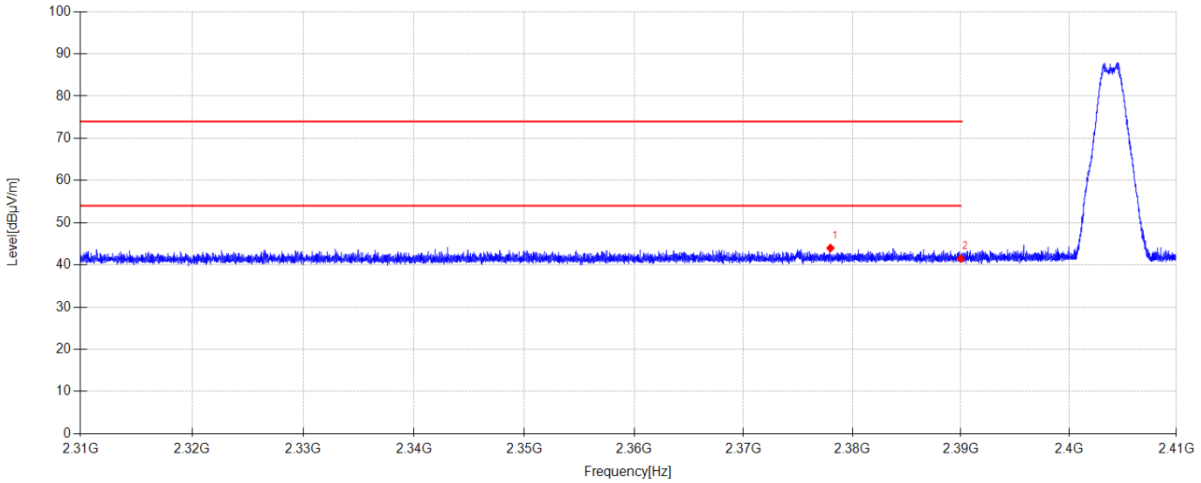


Suspected Data List									
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity
1	2382.060	44.96	28.16	-28.65	44.47	74.00	29.53	PK	Horizontal
2	2390.000	41.98	28.18	-28.63	41.53	74.00	32.47	PK	Horizontal

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

TR-4-E-009 Radiated Emission Test Result

Test Date:	2026-06-15	**Tested By**:	Cao Jie
Test Mode:	TX BLE2M 2404MHz Mode	**Power Supply**:	DC 48V
Condition:	Temp:23.5°C;Humi:58.4%	**Test Site**:	4# Fully Anechoic Room
File Path:	d:\ts\2026 report date\Q26051409-1E\FCC ABOVE 1G BLE\8		
Memo:	Sample Number:S26051409-001		



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	2377.980	44.50	28.16	-28.66	44.00	74.00	30.00	PK	Vertical
2	2390.000	41.92	28.18	-28.63	41.47	74.00	32.53	PK	Vertical

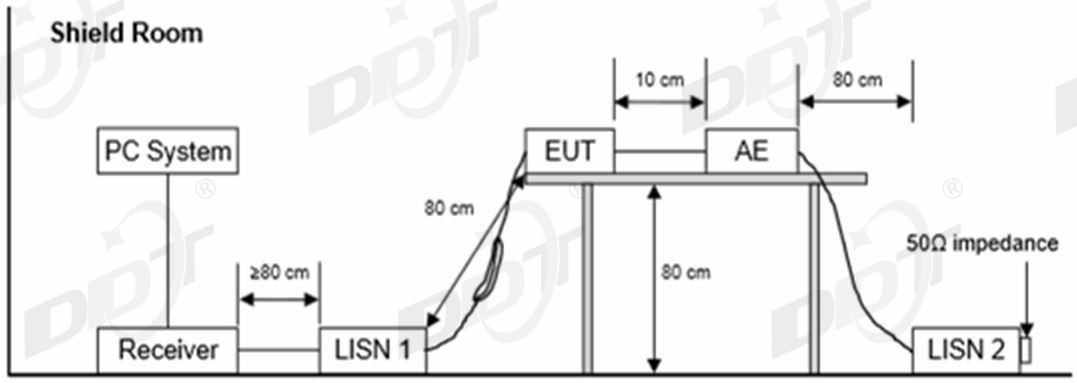
Note:
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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
Two Line V-Network	R&S	ENV216	DDT-ZC00586	2026/07/06
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
Two Line V-Network	R&S	ENV216	DDT-ZC02058	2026/07/06

14.2. Block diagram of test setup



14.3. Limits

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

Note 1: * Decreasing linearly with logarithm of frequency.

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

14.4. Assistant equipment used for test

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

14.5. Test procedure

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

All support equipment power received from a second LISN.

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

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

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

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

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

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

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

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

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

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

The bandwidth of test receiver is set at 9 kHz.

14.6. Test result

PASS. (See below detailed test result)

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

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

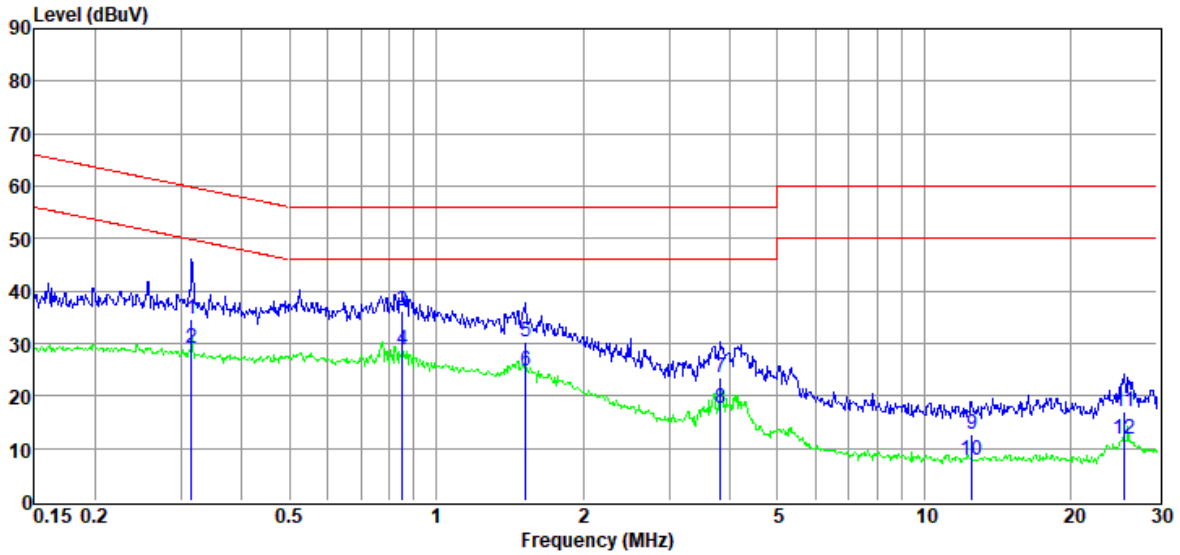
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site	: DDT 5# Shield Room	D:\2026 report data\Q26051409\0715 CE.EM6	
Test Date	: 2026-07-15	**Tested By**	: Jiahao Yang
Power Supply	: AC 120V/60Hz	**Test Mode**	: TX BLE1M 2402MHz Mode
Condition	: Temp:25.6°C,Humi:41.9%	**LISN**	: 2025 2# 216/NEUTRAL
Memo	: S26051409-001		

Data: 6



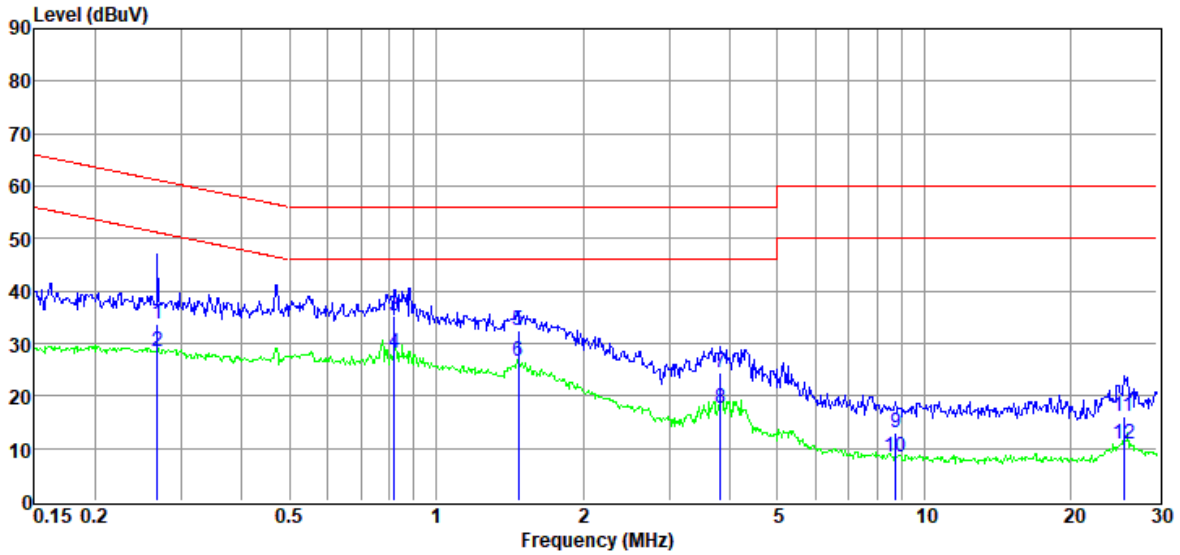
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.31	15.07	9.48	0.07	10.05	34.67	59.84	25.17	QP	NEUTRAL
2	0.31	9.35	9.48	0.07	10.05	28.95	49.84	20.89	Average	NEUTRAL
3	0.85	16.59	9.48	0.10	10.05	36.22	56.00	19.78	QP	NEUTRAL
4	0.85	9.05	9.48	0.10	10.05	28.68	46.00	17.32	Average	NEUTRAL
5	1.53	10.50	9.50	0.12	10.05	30.17	56.00	25.83	QP	NEUTRAL
6	1.53	5.17	9.50	0.12	10.05	24.84	46.00	21.16	Average	NEUTRAL
7	3.82	3.87	9.52	0.17	10.05	23.61	56.00	32.39	QP	NEUTRAL
8	3.82	-2.21	9.52	0.17	10.05	17.53	46.00	28.47	Average	NEUTRAL
9	12.52	-7.52	9.72	0.28	10.06	12.54	60.00	47.46	QP	NEUTRAL
10	12.52	-12.24	9.72	0.28	10.06	7.82	50.00	42.18	Average	NEUTRAL
11	25.73	-3.30	9.94	0.39	10.07	17.10	60.00	42.90	QP	NEUTRAL
12	25.73	-8.73	9.94	0.39	10.07	11.67	50.00	38.33	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 5# Shield Room	D:\2026 report data\Q26051409\0715 CE.EM6	
Test Date	: 2026-07-15	**Tested By**	: Jiahao Yang
Power Supply	: AC 120V/60Hz	**Test Mode**	: TX BLE1M 2402MHz Mode
Condition	: Temp:25.6°C,Humi:41.9%	**LISN**	: 2025 2# 216/LINE
Memo	: S26051409-001		

Data: 8



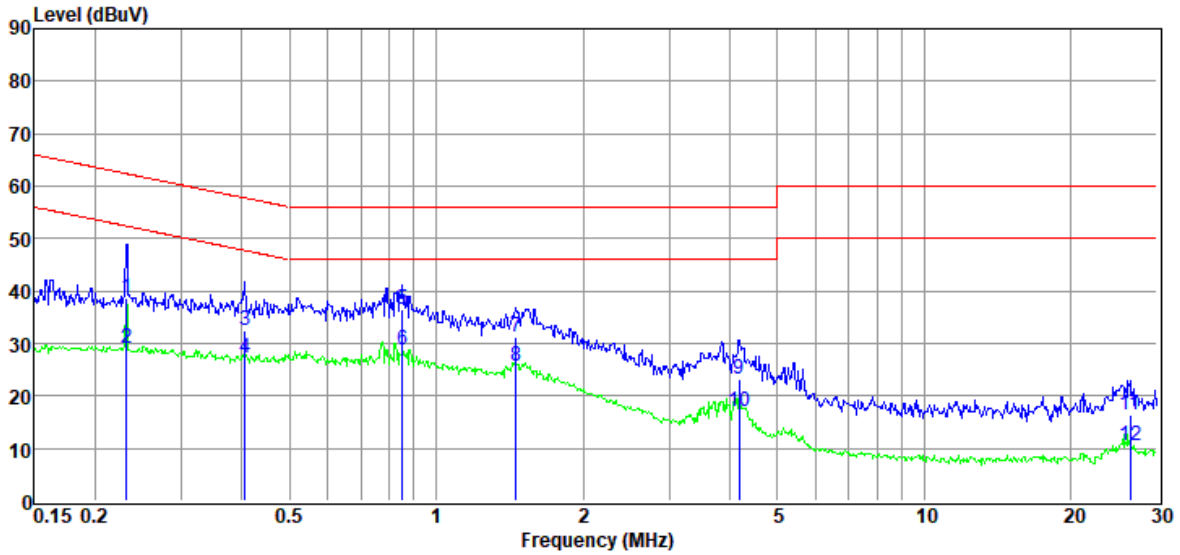
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.27	14.15	9.46	0.06	10.05	33.72	61.16	27.44	QP	LINE
2	0.27	8.87	9.46	0.06	10.05	28.44	51.16	22.72	Average	LINE
3	0.82	15.46	9.51	0.10	10.05	35.12	56.00	20.88	QP	LINE
4	0.82	8.51	9.51	0.10	10.05	28.17	46.00	17.83	Average	LINE
5	1.47	12.75	9.50	0.12	10.05	32.42	56.00	23.58	QP	LINE
6	1.47	6.95	9.50	0.12	10.05	26.62	46.00	19.38	Average	LINE
7	3.82	4.69	9.53	0.17	10.05	24.44	56.00	31.56	QP	LINE
8	3.82	-2.15	9.53	0.17	10.05	17.60	46.00	28.40	Average	LINE
9	8.73	-6.81	9.57	0.24	10.06	13.06	60.00	46.94	QP	LINE
10	8.73	-11.57	9.57	0.24	10.06	8.30	50.00	41.70	Average	LINE
11	25.59	-3.95	9.66	0.39	10.07	16.17	60.00	43.83	QP	LINE
12	25.59	-9.36	9.66	0.39	10.07	10.76	50.00	39.24	Average	LINE

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

TR-4-E-010 Conducted Emission Test Result

Test Site	: DDT 5# Shield Room	D:\2026 report data\Q26051409\0715 CE.EM6	
Test Date	: 2026-07-15	**Tested By**	: Jiahao Yang
Power Supply	: AC 120V/60Hz	**Test Mode**	: TX BLE2M 2404MHz Mode
Condition	: Temp:25.6°C,Humi:41.9%	**LISN**	: 2025 2# 216/LINE
Memo	: S26051409-001		

Data: 10



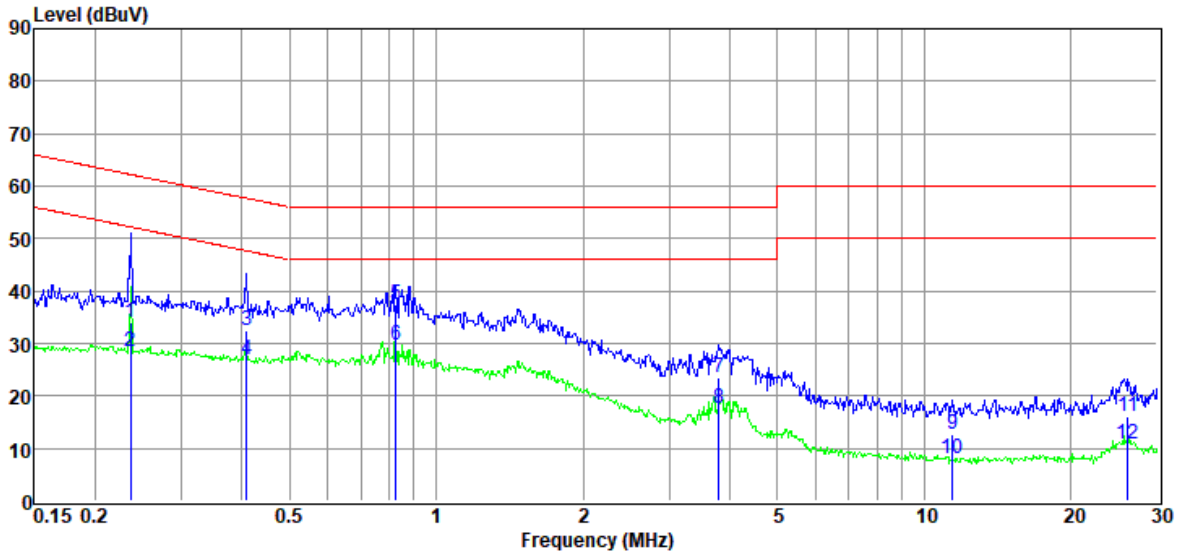
Item (Mark)	Freq. (MHz)	Read Level (dBµV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBµV)	Limit Line (dBµV)	Margin (dB)	Detector	Phase
1	0.23	19.17	9.45	0.06	10.05	38.73	62.39	23.66	QP	LINE
2	0.23	9.47	9.45	0.06	10.05	29.03	52.39	23.36	Average	LINE
3	0.41	12.80	9.48	0.07	10.05	32.40	57.73	25.33	QP	LINE
4	0.41	7.54	9.48	0.07	10.05	27.14	47.73	20.59	Average	LINE
5	0.85	16.74	9.51	0.10	10.05	36.40	56.00	19.60	QP	LINE
6	0.85	9.01	9.51	0.10	10.05	28.67	46.00	17.33	Average	LINE
7	1.46	11.60	9.50	0.12	10.05	31.27	56.00	24.73	QP	LINE
8	1.46	5.88	9.50	0.12	10.05	25.55	46.00	20.45	Average	LINE
9	4.18	3.59	9.53	0.17	10.05	23.34	56.00	32.66	QP	LINE
10	4.18	-2.72	9.53	0.17	10.05	17.03	46.00	28.97	Average	LINE
11	26.42	-3.84	9.63	0.39	10.07	16.25	60.00	43.75	QP	LINE
12	26.42	-9.55	9.63	0.39	10.07	10.54	50.00	39.46	Average	LINE

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

TR-4-E-010 Conducted Emission Test Result

Test Site	: DDT 5# Shield Room	D:\2026 report data\Q26051409\0715 CE.EM6	
Test Date	: 2026-07-15	**Tested By**	: Jiahao Yang
Power Supply	: AC 120V/60Hz	**Test Mode**	: TX BLE2M 2404MHz Mode
Condition	: Temp:25.6°C,Humi:41.9%	**LISN**	: 2025 2# 216/NEUTRAL
Memo	: S26051409-001		

Data: 12



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	0.24	14.36	9.48	0.06	10.05	33.95	62.22	28.27	QP	NEUTRAL
2	0.24	8.91	9.48	0.06	10.05	28.50	52.22	23.72	Average	NEUTRAL
3	0.41	12.76	9.48	0.07	10.05	32.36	57.68	25.32	QP	NEUTRAL
4	0.41	7.37	9.48	0.07	10.05	26.97	47.68	20.71	Average	NEUTRAL
5	0.83	17.89	9.48	0.10	10.05	37.52	56.00	18.48	QP	NEUTRAL
6	0.83	10.04	9.48	0.10	10.05	29.67	46.00	16.33	Average	NEUTRAL
7	3.80	3.90	9.52	0.17	10.05	23.64	56.00	32.36	QP	NEUTRAL
8	3.80	-2.00	9.52	0.17	10.05	17.74	46.00	28.26	Average	NEUTRAL
9	11.44	-7.31	9.68	0.27	10.06	12.70	60.00	47.30	QP	NEUTRAL
10	11.44	-12.03	9.68	0.27	10.06	7.98	50.00	42.02	Average	NEUTRAL
11	26.14	-4.17	9.94	0.39	10.07	16.23	60.00	43.77	QP	NEUTRAL
12	26.14	-9.66	9.94	0.39	10.07	10.74	50.00	39.26	Average	NEUTRAL

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

16. Photos of the EUT

Please refer to DDT-Q26051409-2E appendix Ⅰ

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