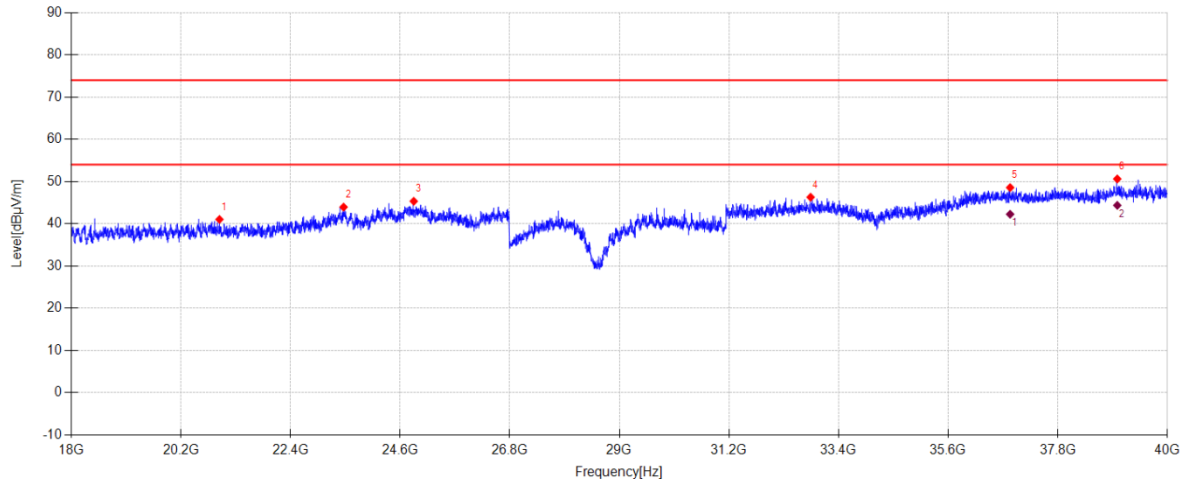


TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-10 **Tested By:** Cao Jie
Test Mode: TX SRD 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\45
Memo: Sample Number: S26060834-017 Left side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	20973.263	49.48	38.39	3.67	41.02	74.00	32.98	PK	Horizontal
2	23465.755	50.87	39.21	4.69	43.94	74.00	30.06	PK	Horizontal
3	24873.153	50.94	39.54	4.72	45.32	74.00	28.68	PK	Horizontal
4	32839.458	47.37	41.54	5.29	46.28	74.00	27.72	PK	Horizontal
5	36844.097	48.82	42.88	6.17	48.56	74.00	25.44	PK	Horizontal
6	38995.483	48.08	45.89	6.58	50.61	74.00	23.39	PK	Horizontal

Final Data List

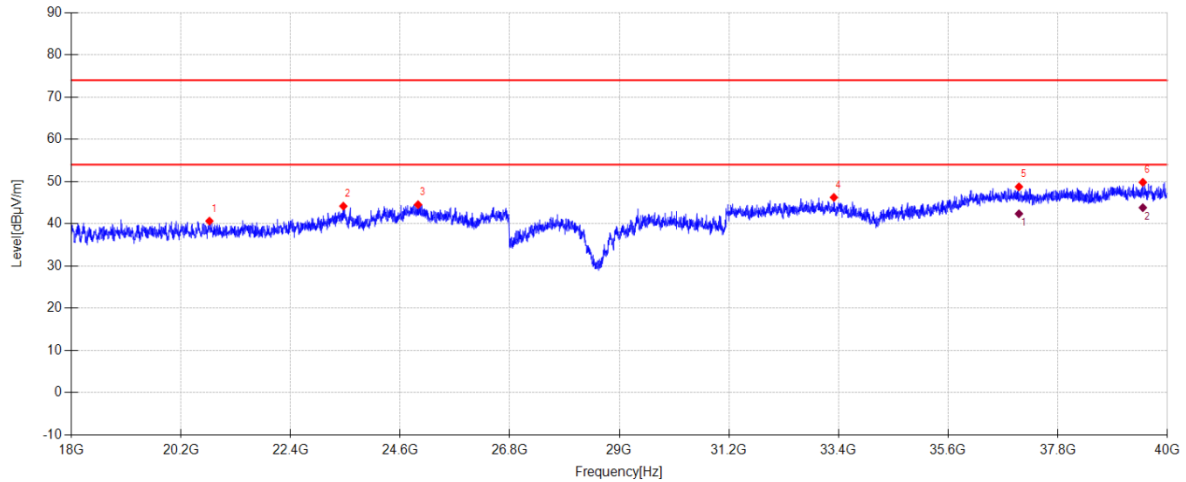
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36844.097	42.51	42.88	6.17	42.25	54.00	11.75	AV	Horizontal
2	38995.483	41.82	45.89	6.58	44.35	54.00	9.65	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-10 **Tested By:** Cao Jie
Test Mode: TX SRD 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\46
Memo: Sample Number: S26060834-017 Left side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	20771.823	48.88	38.33	3.75	40.63	74.00	33.37	PK	Vertical
2	23460.383	51.11	39.21	4.68	44.16	74.00	29.84	PK	Vertical
3	24959.101	50.04	39.58	4.74	44.51	74.00	29.49	PK	Vertical
4	33306.800	47.54	41.72	5.46	46.23	74.00	27.77	PK	Vertical
5	37021.365	49.16	42.92	6.00	48.75	74.00	25.25	PK	Vertical
6	39508.485	47.56	46.31	6.64	49.81	74.00	24.19	PK	Vertical

Final Data List

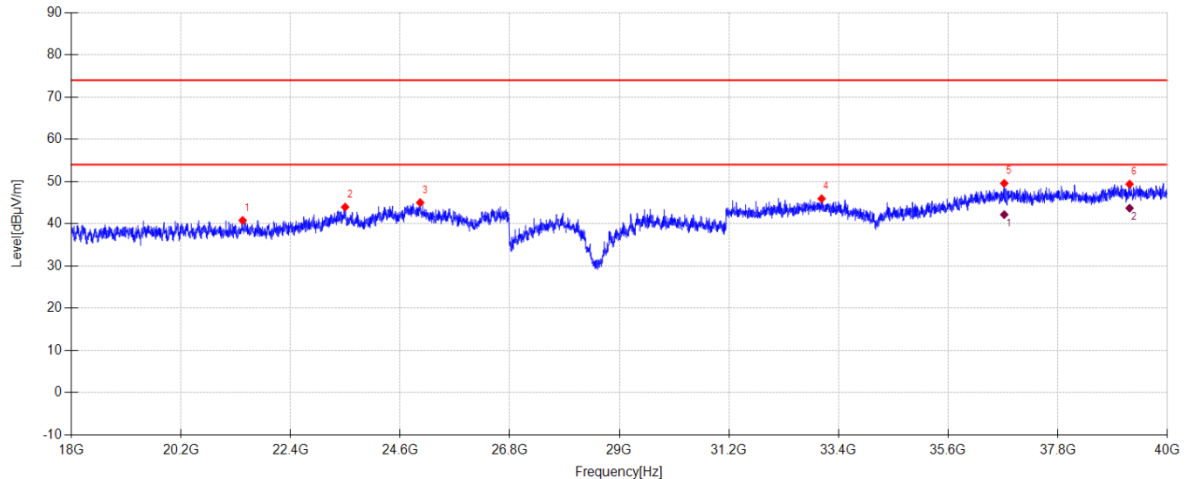
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37021.365	42.77	42.92	6.00	42.36	54.00	11.64	AV	Vertical
2	39508.485	41.55	46.31	6.64	43.80	54.00	10.20	AV	Vertical

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: 2026-08-10 **Tested By:** Cao Jie
Test Mode: TX SRD 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\47
Memo: Sample Number: S26060834-017 Left side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21437.920	49.33	38.44	3.87	40.79	74.00	33.21	PK	Horizontal
2	23495.300	50.85	39.20	4.70	43.95	74.00	30.05	PK	Horizontal
3	25002.075	50.49	39.60	4.75	45.00	74.00	29.00	PK	Horizontal
4	33059.700	46.98	41.62	5.38	45.93	74.00	28.07	PK	Horizontal
5	36725.919	49.71	42.87	6.26	49.55	74.00	24.45	PK	Horizontal
6	39242.583	46.97	46.09	6.62	49.38	74.00	24.62	PK	Horizontal

Final Data List

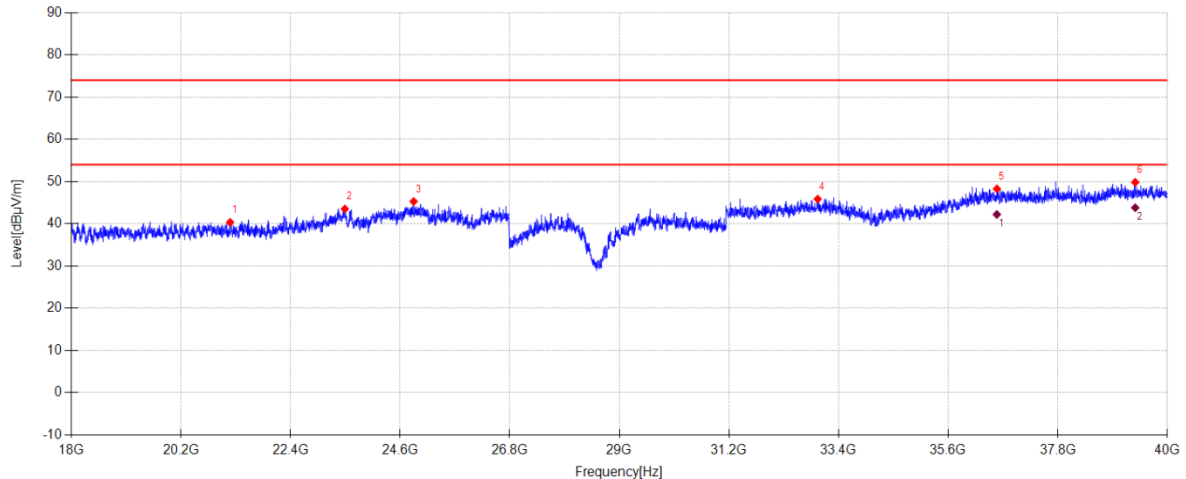
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36725.919	42.31	42.87	6.26	42.15	54.00	11.85	AV	Horizontal
2	39242.583	41.27	46.09	6.62	43.68	54.00	10.32	AV	Horizontal

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: 2026-08-10 **Tested By:** Cao Jie
Test Mode: TX SRD 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\48
Memo: Sample Number: S26060834-017 Left side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21185.447	48.84	38.42	3.75	40.34	74.00	33.66	PK	Vertical
2	23489.928	50.40	39.20	4.70	43.50	74.00	30.50	PK	Vertical
3	24870.468	50.89	39.54	4.72	45.27	74.00	28.73	PK	Vertical
4	32981.809	46.84	41.59	5.35	45.84	74.00	28.16	PK	Vertical
5	36578.196	48.26	42.86	6.39	48.25	74.00	25.75	PK	Vertical
6	39355.390	47.49	46.18	6.63	49.83	74.00	24.17	PK	Vertical

Final Data List

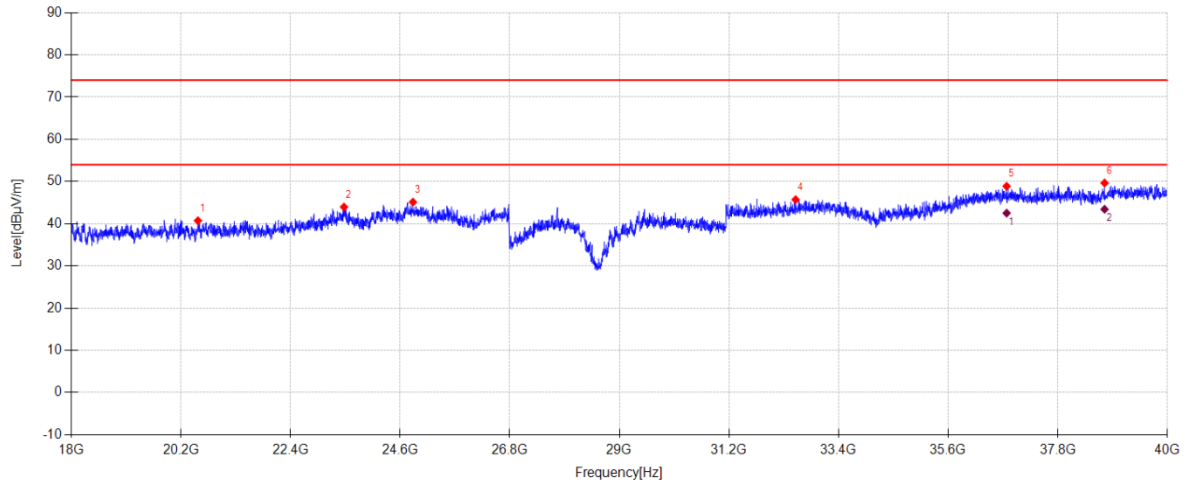
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36578.196	42.21	42.86	6.39	42.20	54.00	11.80	AV	Vertical
2	39355.390	41.45	46.18	6.63	43.79	54.00	10.21	AV	Vertical

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: 2026-08-10 **Tested By:** Cao Jie
Test Mode: TX SRD 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\41
Memo: Sample Number: S26060834-017 Right side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	20540.838	48.76	38.26	3.84	40.73	74.00	33.27	PK	Horizontal
2	23473.813	50.88	39.21	4.69	43.96	74.00	30.04	PK	Horizontal
3	24857.038	50.76	39.53	4.72	45.13	74.00	28.87	PK	Horizontal
4	32538.640	47.01	41.42	5.17	45.71	74.00	28.29	PK	Horizontal
5	36774.264	49.05	42.88	6.23	48.87	74.00	25.13	PK	Horizontal
6	38740.325	47.81	45.38	6.17	49.65	74.00	24.35	PK	Horizontal

Final Data List

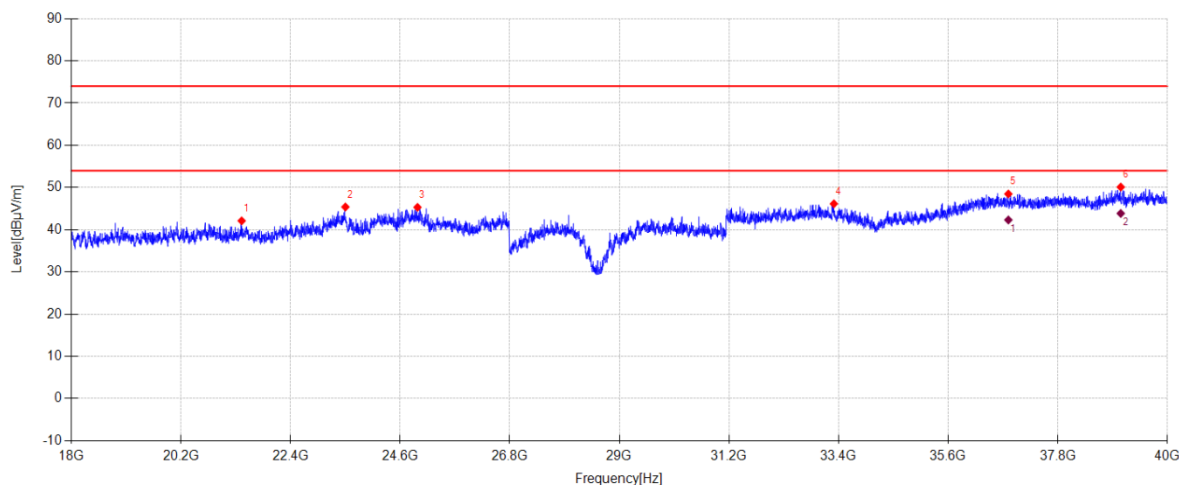
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36774.264	42.69	42.88	6.23	42.51	54.00	11.49	AV	Horizontal
2	38740.325	41.58	45.38	6.17	43.42	54.00	10.58	AV	Horizontal

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: 2026-08-10 **Tested By:** Cao Jie
Test Mode: TX SRD 1M 2402MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\42
Memo: Sample Number: S26060834-017 Right side



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21419.119	50.64	38.44	3.86	42.11	74.00	31.89	PK	Vertical
2	23500.671	52.28	39.20	4.70	45.39	74.00	28.61	PK	Vertical
3	24948.358	50.86	39.57	4.74	45.31	74.00	28.69	PK	Vertical
4	33306.800	47.45	41.72	5.46	46.14	74.00	27.86	PK	Vertical
5	36809.181	48.70	42.88	6.20	48.48	74.00	25.52	PK	Vertical
6	39065.316	47.60	45.95	6.60	50.11	74.00	23.89	PK	Vertical

Final Data List

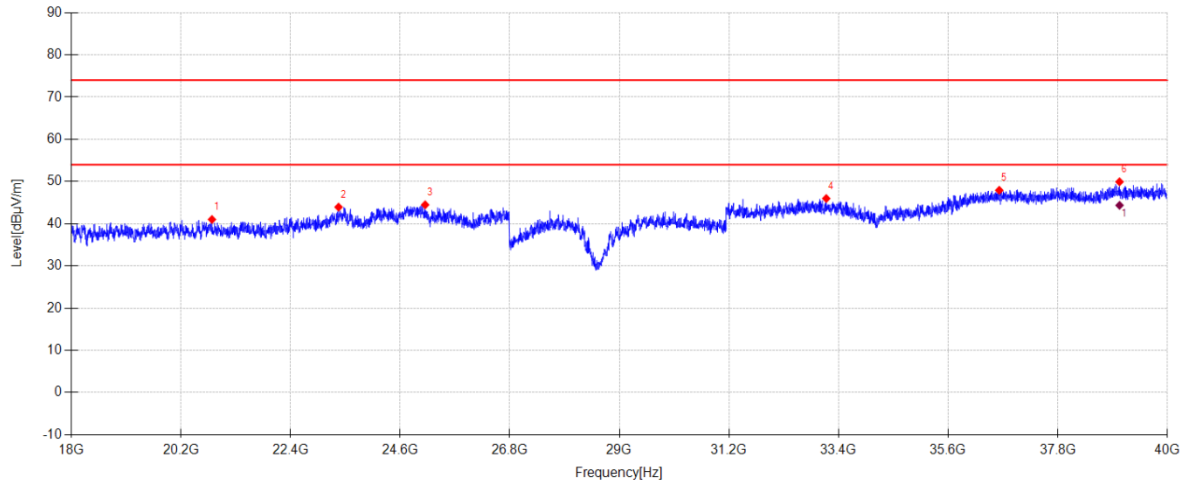
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36809.181	42.54	42.88	6.20	42.32	54.00	11.68	AV	Vertical
2	39065.316	41.35	45.95	6.60	43.86	54.00	10.14	AV	Vertical

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: 2026-08-10 **Tested By:** Cao Jie
Test Mode: TX SRD 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\43
Memo: Sample Number: S26060834-017 Right side

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	20822.854	49.31	38.35	3.73	41.01	74.00	32.99	PK	Horizontal
2	23363.692	51.02	39.23	4.65	43.93	74.00	30.07	PK	Horizontal
3	25101.453	50.00	39.57	4.77	44.48	74.00	29.52	PK	Horizontal
4	33153.705	47.13	41.66	5.41	45.98	74.00	28.02	PK	Horizontal
5	36626.541	47.98	42.86	6.35	47.92	74.00	26.08	PK	Horizontal
6	39041.143	47.41	45.93	6.59	49.93	74.00	24.07	PK	Horizontal

Final Data List

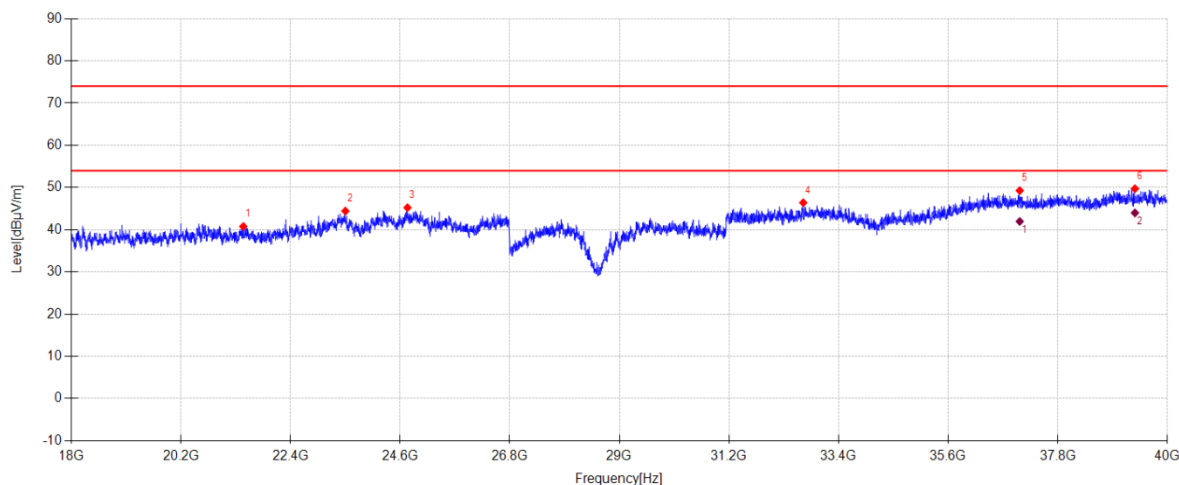
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	39041.143	41.84	45.93	6.59	44.36	54.00	9.64	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-10 **Tested By:** Cao Jie
Test Mode: TX SRD 2M 2404MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\44
Memo: Sample Number: S26060834-017 Right side



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	21451.349	49.30	38.45	3.88	40.77	74.00	33.23	PK	Vertical
2	23500.671	51.31	39.20	4.70	44.42	74.00	29.58	PK	Vertical
3	24746.917	50.99	39.47	4.69	45.23	74.00	28.77	PK	Vertical
4	32691.735	47.60	41.48	5.23	46.40	74.00	27.60	PK	Vertical
5	37037.480	49.69	42.94	5.97	49.27	74.00	24.73	PK	Vertical
6	39350.018	47.38	46.18	6.63	49.72	74.00	24.28	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	37037.480	42.38	42.94	5.97	41.96	54.00	12.04	AV	Vertical
2	39350.018	41.65	46.18	6.63	43.99	54.00	10.01	AV	Vertical

Note:

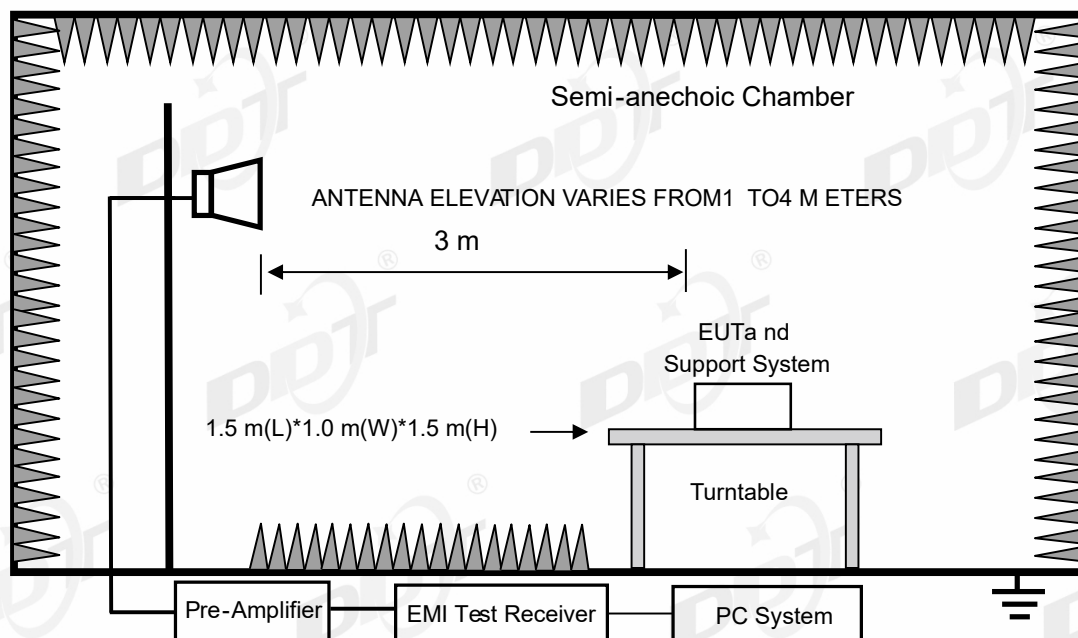
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

13. Band Edge Compliance

13.1. Test equipment

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

13.2. Block diagram of test setup



13.3. Limits

All restriction band should comply with 15.209 limits, other emission should be at least 20 dB below the fundamental.

13.4. Assistant equipment used for test

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

13.5. Test procedure

Same with Radiated Emission except change investigated frequency range.

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

13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-07

Tested By:

Cao Jie

Test Mode:

TX SRD 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

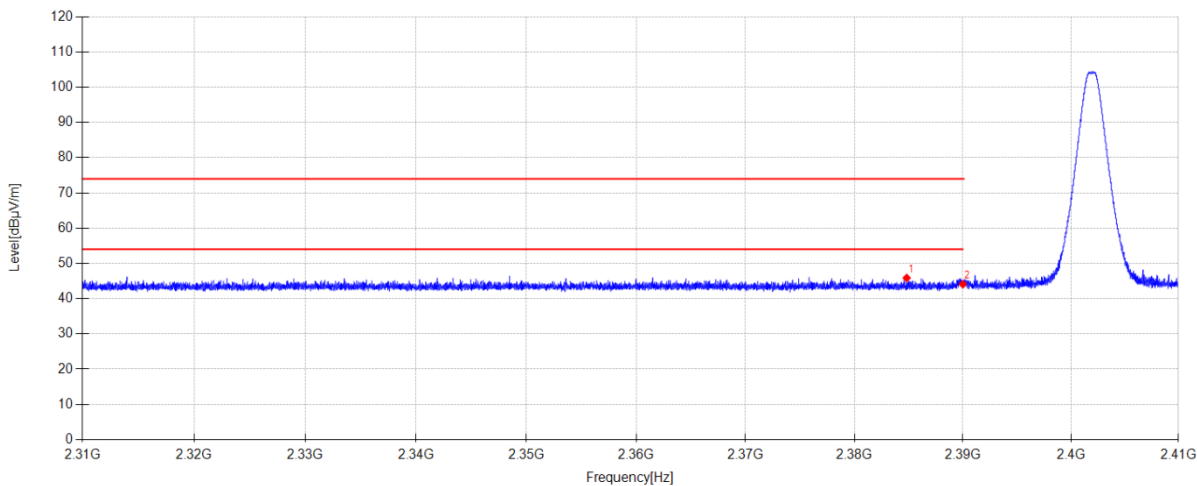
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\13

Memo:

Sample Number: S26060834-017 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2384.820	43.85	28.17	-26.15	45.87	74.00	28.13	PK	Horizontal
2	2390.000	42.07	28.18	-26.15	44.10	74.00	29.90	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:

2026-08-07

Tested By:

Cao Jie

Test Mode:

TX SRD 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

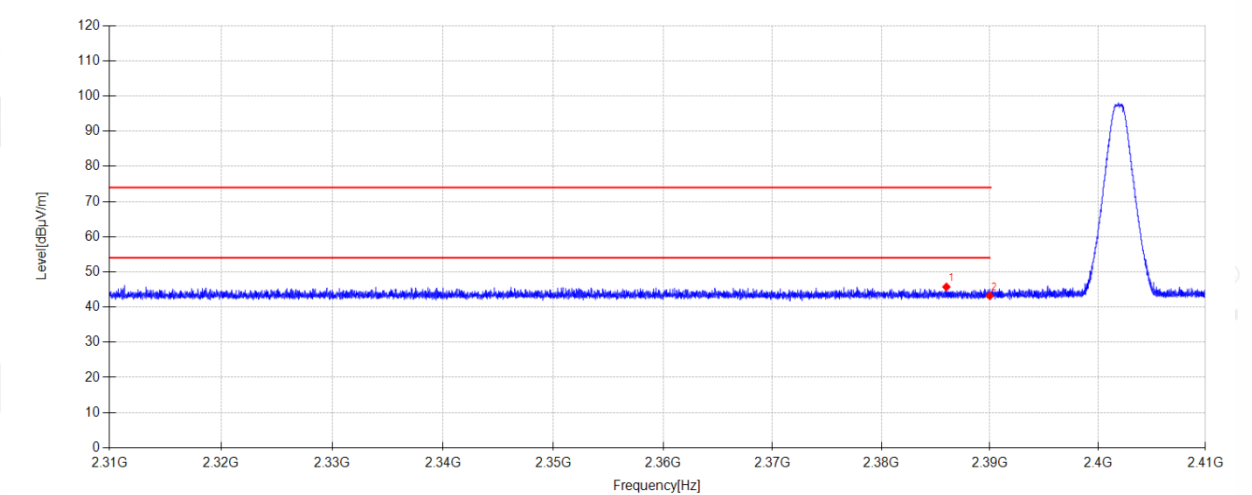
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\14

Memo:

Sample Number: S26060834-017 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2385.990	43.71	28.17	-26.15	45.73	74.00	28.27	PK	Vertical
2	2390.000	41.18	28.18	-26.15	43.21	74.00	30.79	PK	Vertical

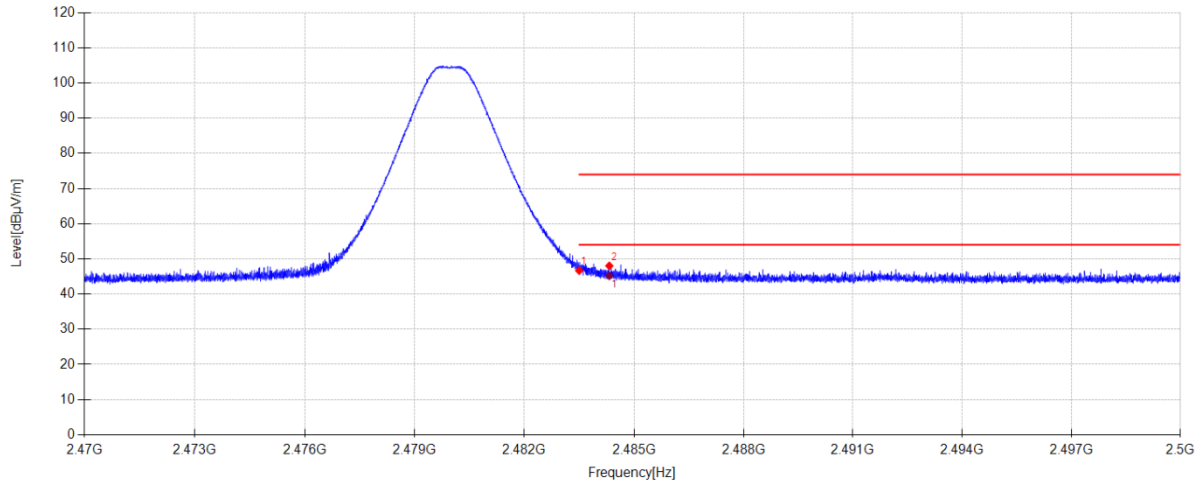
Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-08-07 **Tested By:** Cao Jie
Test Mode: TX SRD 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\15
Memo: Sample Number: S26060834-017 Left side



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	44.21	28.60	-26.14	46.67	74.00	27.33	PK	Horizontal
2	2484.325	45.56	28.61	-26.14	48.03	74.00	25.97	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	2484.325	42.71	28.61	-26.14	45.18	54.00	8.82	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:

2026-08-07

Tested By:

Cao Jie

Test Mode:

TX SRD 1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

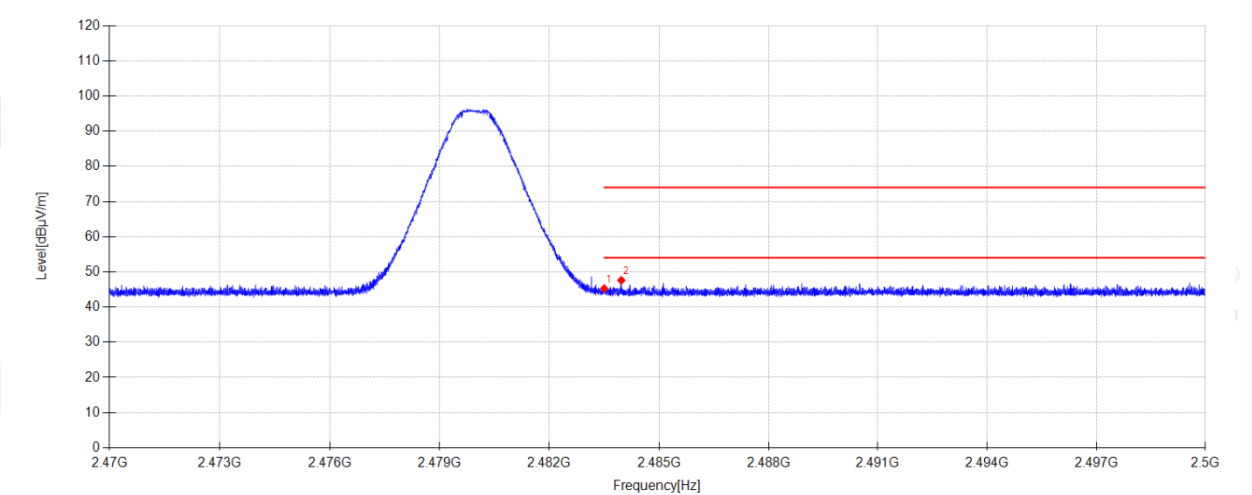
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\16

Memo:

Sample Number: S26060834-017 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.80	28.60	-26.14	45.26	74.00	28.74	PK	Vertical
2	2483.968	45.15	28.60	-26.14	47.61	74.00	26.39	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:

2026-08-07

Tested By:

Cao Jie

Test Mode:

TX SRD 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

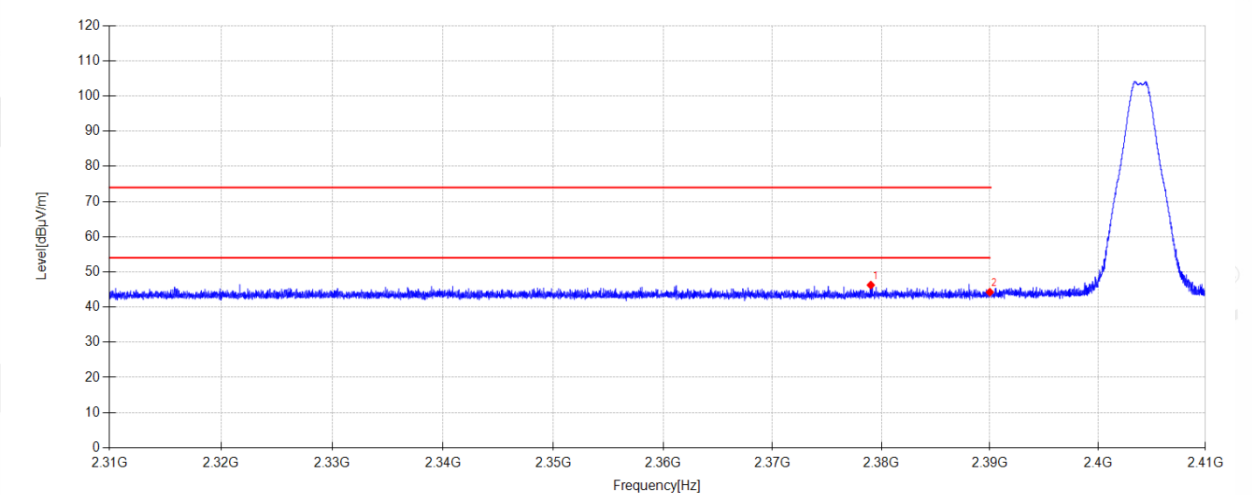
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\19

Memo:

Sample Number: S26060834-017 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2379.030	44.23	28.16	-26.14	46.25	74.00	27.75	PK	Horizontal
2	2390.000	42.20	28.18	-26.15	44.23	74.00	29.77	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:

2026-08-07

Tested By:

Cao Jie

Test Mode:

TX SRD 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

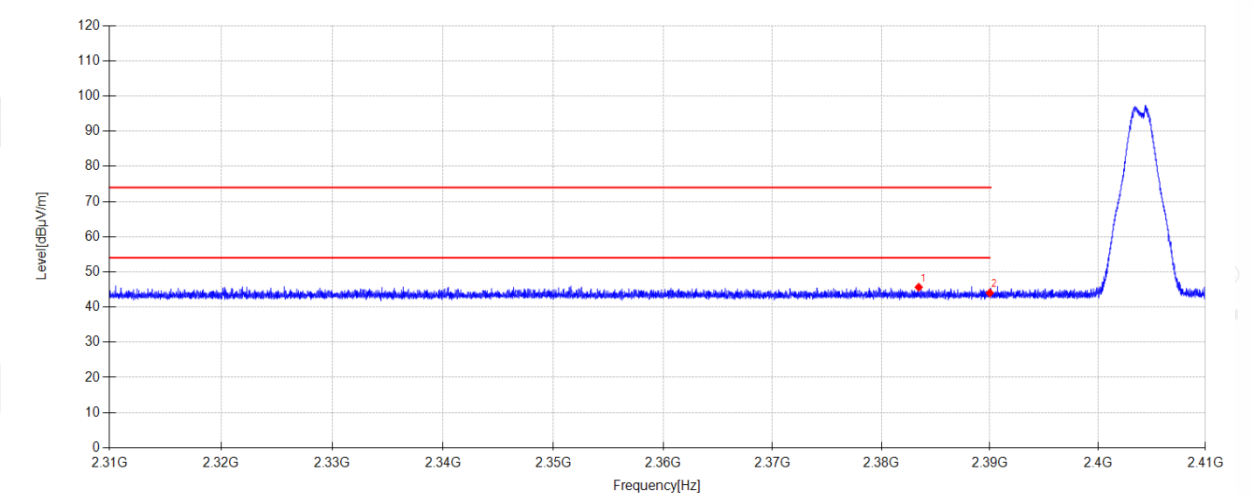
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\20

Memo:

Sample Number: S26060834-017 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2383.440	43.62	28.17	-26.15	45.64	74.00	28.36	PK	Vertical
2	2390.000	42.00	28.18	-26.15	44.03	74.00	29.97	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:

2026-08-07

Tested By:

Cao Jie

Test Mode:

TX SRD 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

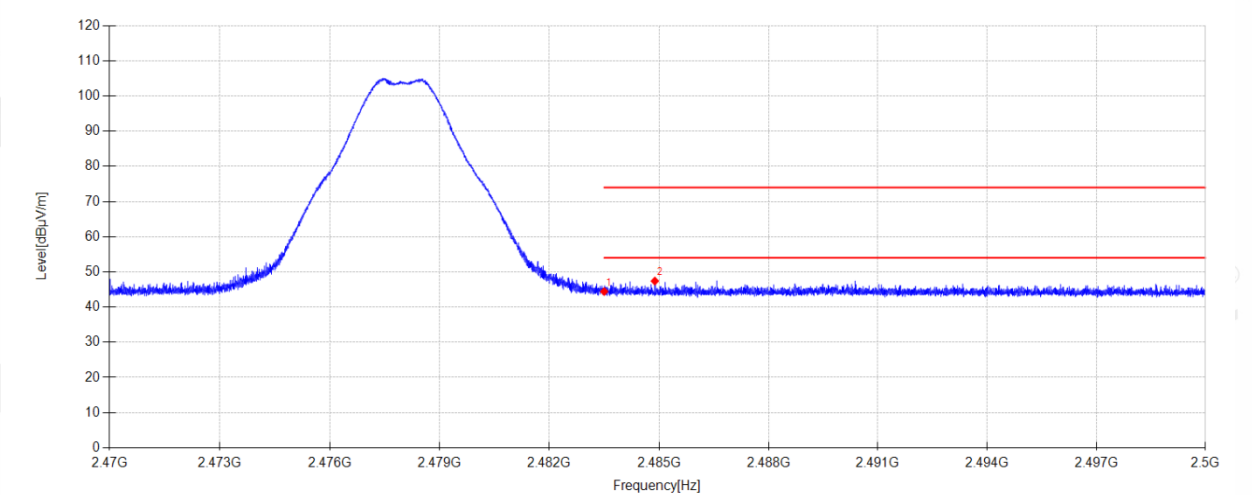
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\17

Memo:

Sample Number: S26060834-017 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	41.97	28.60	-26.14	44.43	74.00	29.57	PK	Horizontal
2	2484.886	44.93	28.61	-26.14	47.40	74.00	26.60	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:

2026-08-07

Tested By:

Cao Jie

Test Mode:

TX SRD 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

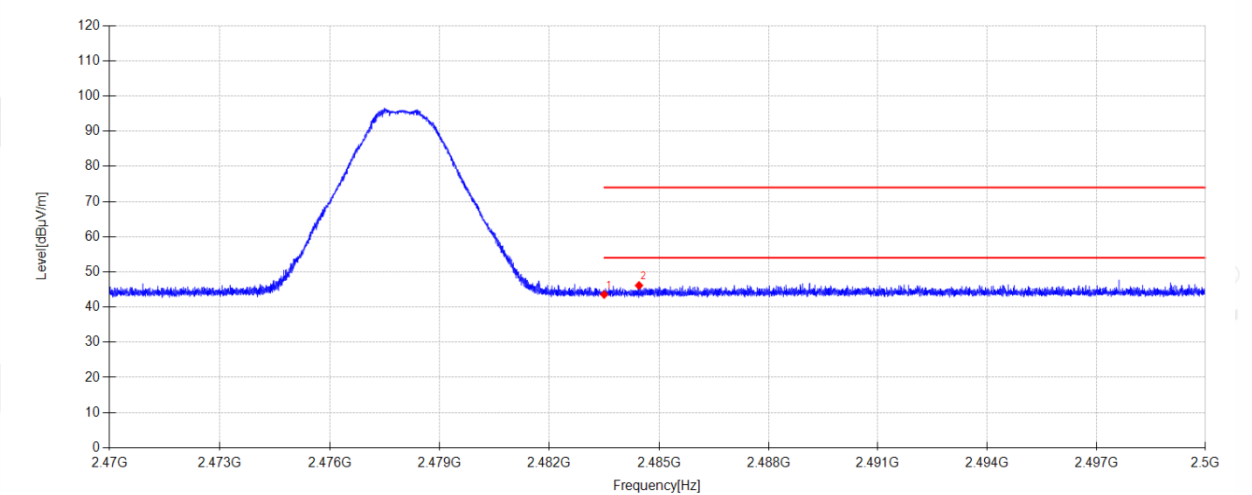
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\18

Memo:

Sample Number: S26060834-017 Left side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	41.12	28.60	-26.14	43.58	74.00	30.42	PK	Vertical
2	2484.454	43.67	28.61	-26.14	46.14	74.00	27.86	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-10

Tested By:

Cao Jie

Test Mode:

TX SRD 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

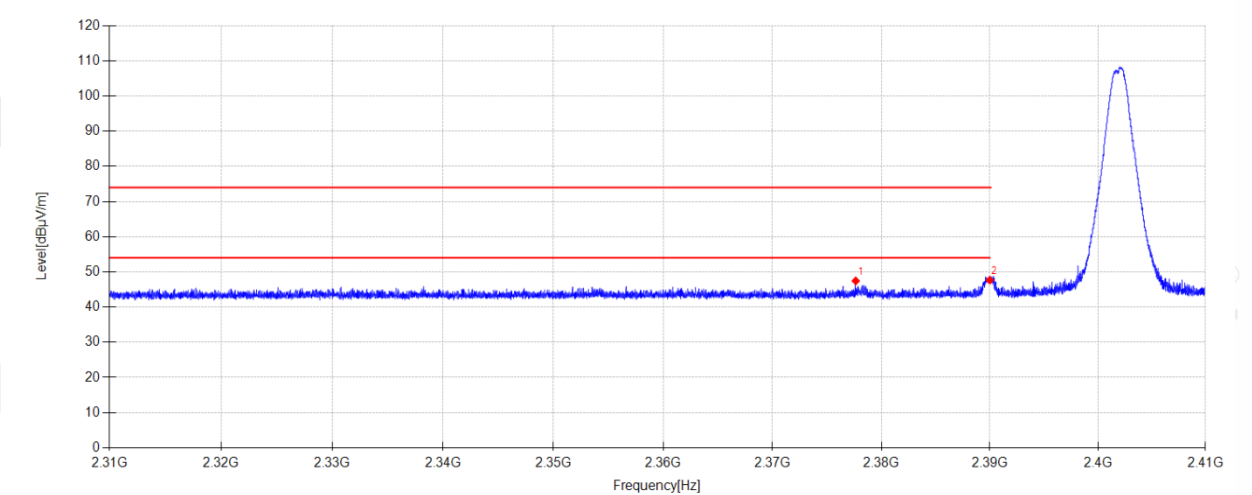
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\39

Memo:

Sample Number: S26060834-017 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2377.640	45.42	28.16	-26.14	47.44	74.00	26.56	PK	Horizontal
2	2390.000	45.63	28.18	-26.15	47.66	74.00	26.34	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:

2026-08-10

Tested By:

Cao Jie

Test Mode:

TX SRD 1M 2402MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

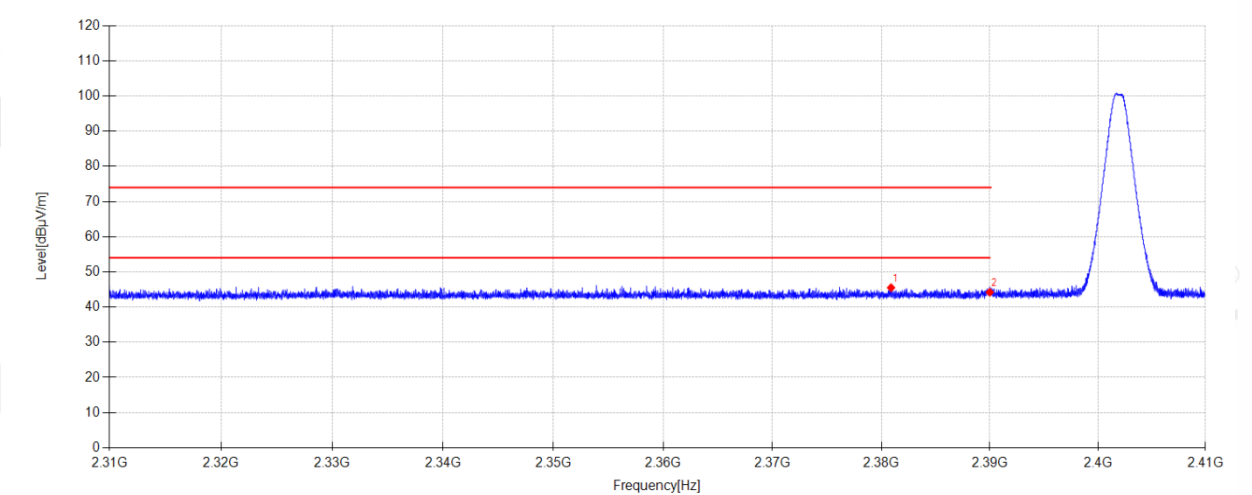
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\40

Memo:

Sample Number: S26060834-017 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2380.890	43.49	28.16	-26.14	45.51	74.00	28.49	PK	Vertical
2	2390.000	42.17	28.18	-26.15	44.20	74.00	29.80	PK	Vertical

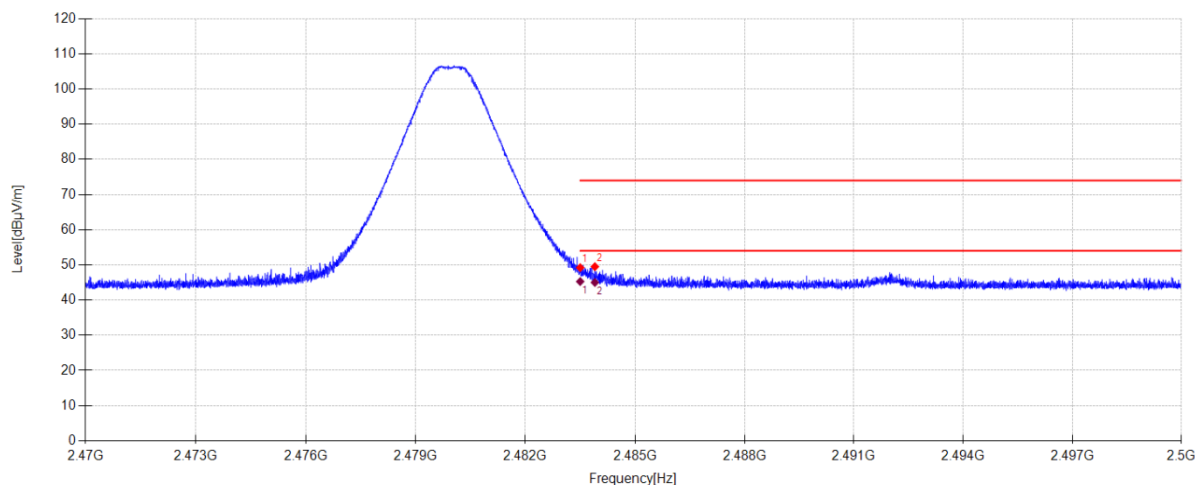
Note:

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: 2026-08-10 **Tested By:** Cao Jie
Test Mode: TX SRD 1M 2480MHz Mode **Power Supply:** Battery
Condition: Temp:24.5°C;Humi:53.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\37
Memo: Sample Number: S26060834-017 Right side



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	46.76	28.60	-26.14	49.22	74.00	24.78	PK	Horizontal
2	2483.902	47.04	28.60	-26.14	49.50	74.00	24.50	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.81	28.60	-26.14	45.27	54.00	8.73	AV	Horizontal
2	2483.902	42.54	28.60	-26.14	45.00	54.00	9.00	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:

2026-08-10

Tested By:

Cao Jie

Test Mode:

TX SRD 1M 2480MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

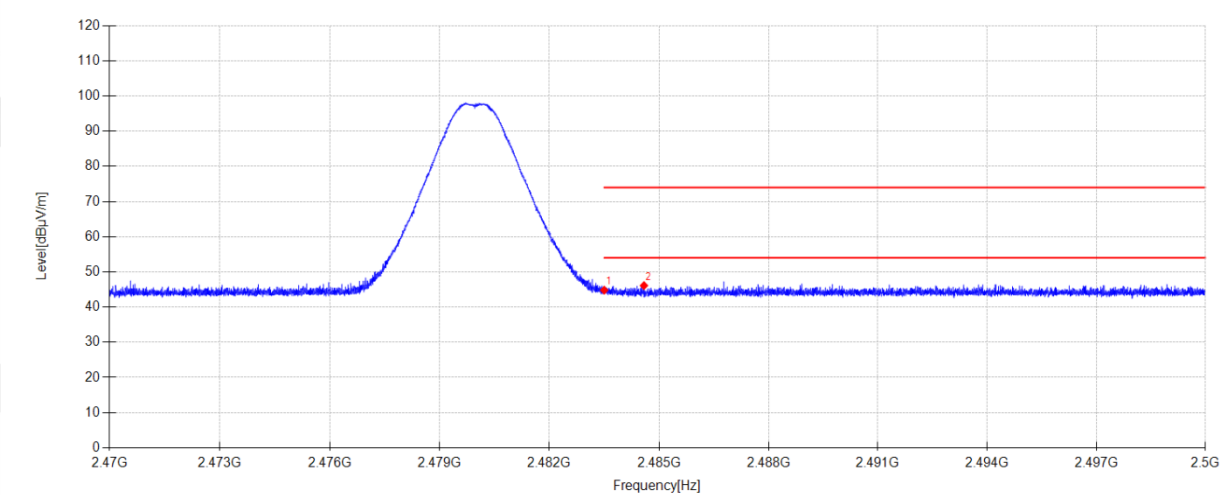
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\38

Memo:

Sample Number: S26060834-017 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.35	28.60	-26.14	44.81	74.00	29.19	PK	Vertical
2	2484.589	43.64	28.61	-26.14	46.11	74.00	27.89	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:

2026-08-10

Tested By:

Cao Jie

Test Mode:

TX SRD 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

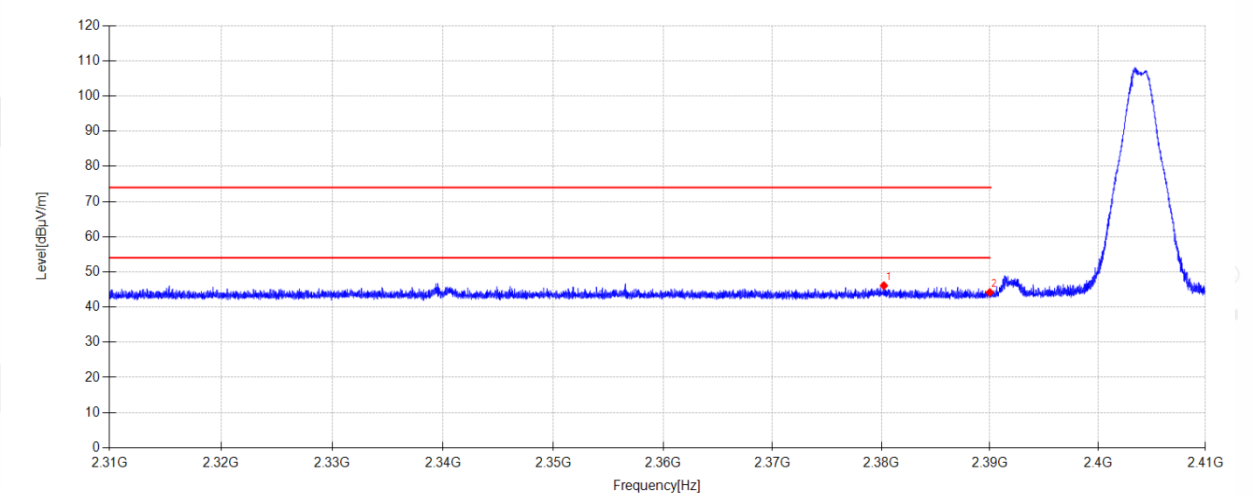
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\33

Memo:

Sample Number: S26060834-017 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2380.230	44.08	28.16	-26.14	46.10	74.00	27.90	PK	Horizontal
2	2390.000	42.14	28.18	-26.15	44.17	74.00	29.83	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-08-10

Tested By:

Cao Jie

Test Mode:

TX SRD 2M 2404MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

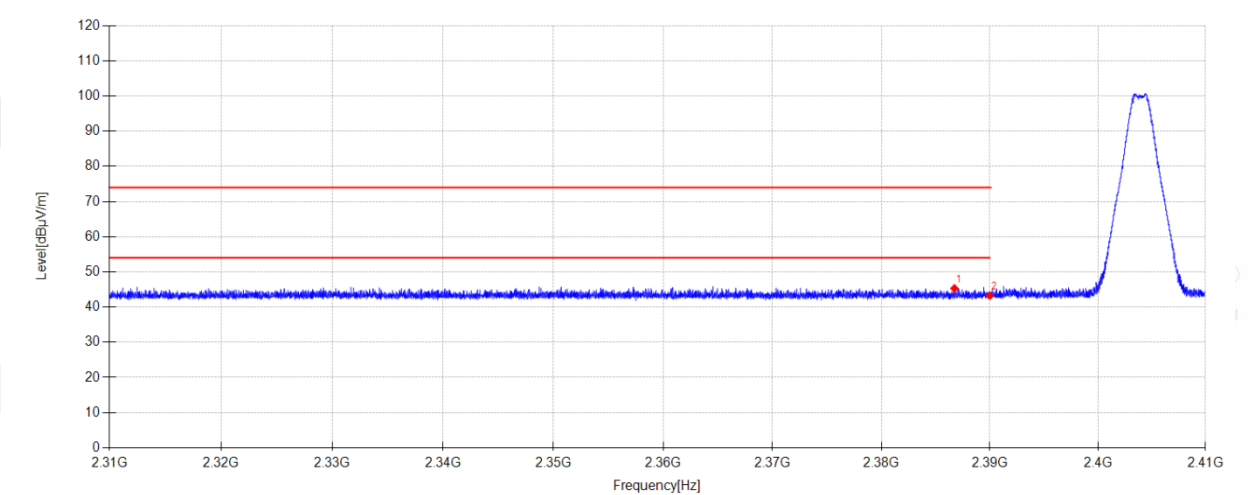
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\34

Memo:

Sample Number: S26060834-017 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2386.730	43.30	28.17	-26.15	45.32	74.00	28.68	PK	Vertical
2	2390.000	41.24	28.18	-26.15	43.27	74.00	30.73	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:

2026-08-10

Tested By:

Cao Jie

Test Mode:

TX SRD 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

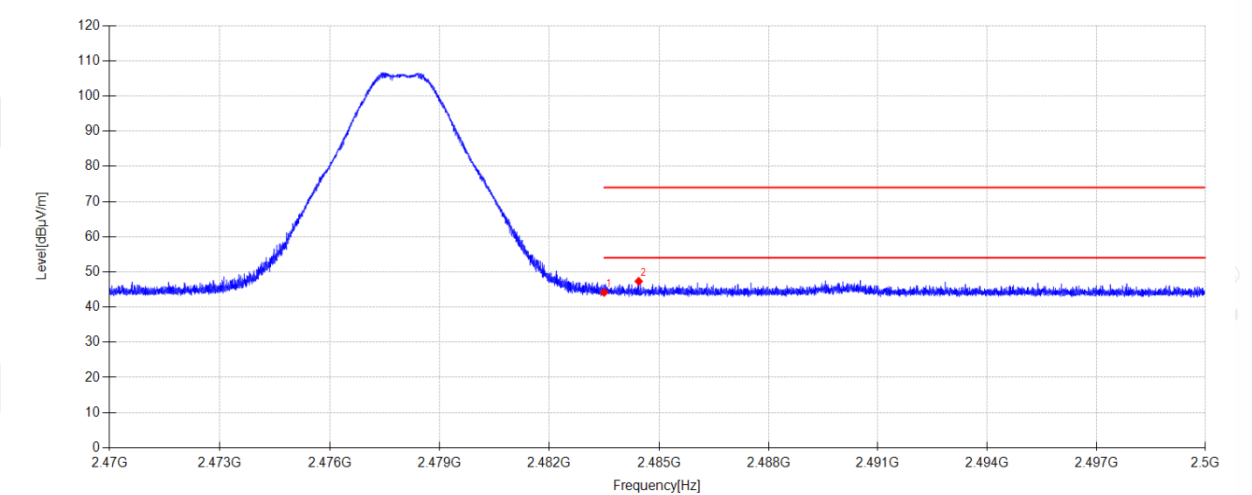
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\35

Memo:

Sample Number: S26060834-017 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	41.71	28.60	-26.14	44.17	74.00	29.83	PK	Horizontal
2	2484.445	44.87	28.61	-26.14	47.34	74.00	26.66	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:

2026-08-10

Tested By:

Cao Jie

Test Mode:

TX SRD 2M 2478MHz Mode

Power Supply:

Battery

Condition:

Temp:24.5°C;Humi:53.7%

Test Site:

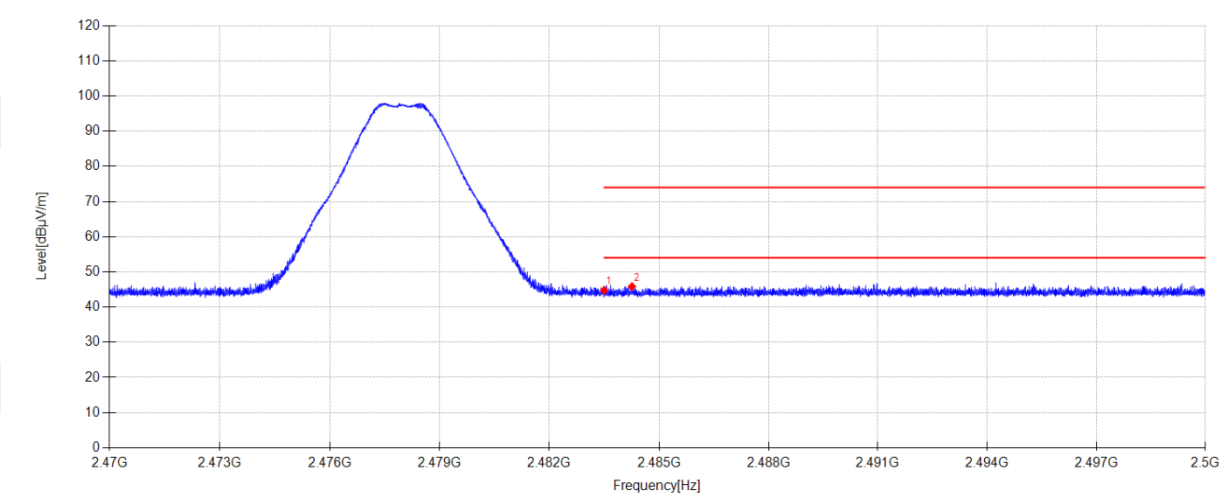
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26060834-1E\FCC ABOVE 1G 2.4G SRD\36

Memo:

Sample Number: S26060834-017 Right side



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	42.31	28.60	-26.14	44.77	74.00	29.23	PK	Vertical
2	2484.259	43.37	28.61	-26.14	45.84	74.00	28.16	PK	Vertical

Note:

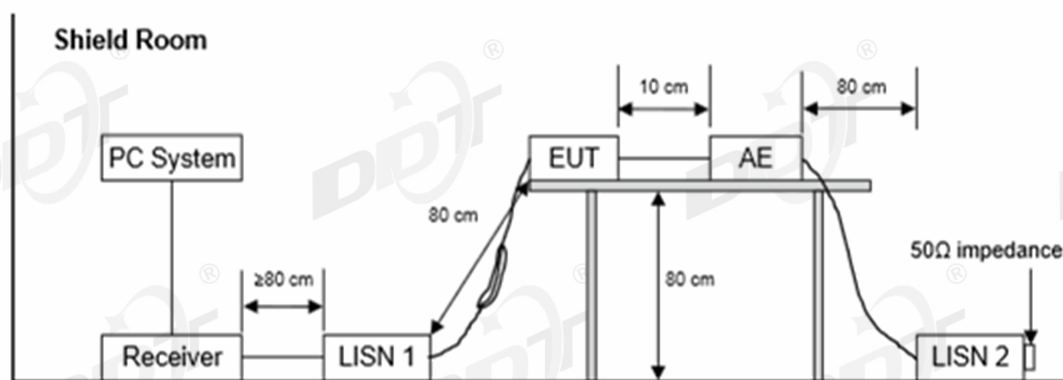
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14. Power Line Conducted Emissions

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI Test Receiver	R&S	ESCI 3	DDT-ZC01972	2027/02/27
Two Line V-Network	R&S	ENV216	DDT-ZC00586	2027/06/14
Pulse Limiter	R&S	KH43101	DDT-ZC00747	2027/02/27
Coaxial signal signal cable	H&S	RG214-5	DDT-ZC01817	2027/02/27
Conducted & Radiated Software	Audix	e3	DDT-ZC00562	/
Two Line V-Network	R&S	ENV216	DDT-ZC02058	2027/06/10

14.2. Block diagram of test setup



14.3. Limits

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

Note 1: * Decreasing linearly with logarithm of frequency.

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

14.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
Charging case	Turtle Beach	HOBC0062	Input: DC 5V/0.5A	N/A
Adapter	N/A	TC-012	Input: 100-240V~50/60Hz, 300mA, Output: 5V/2A	N/A

14.5. Test procedure

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

All support equipment power received from a second LISN.

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

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

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

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

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

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

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

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

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

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

The bandwidth of test receiver is set at 9 kHz.

14.6. Test result

PASS. (See below detailed test result)

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

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

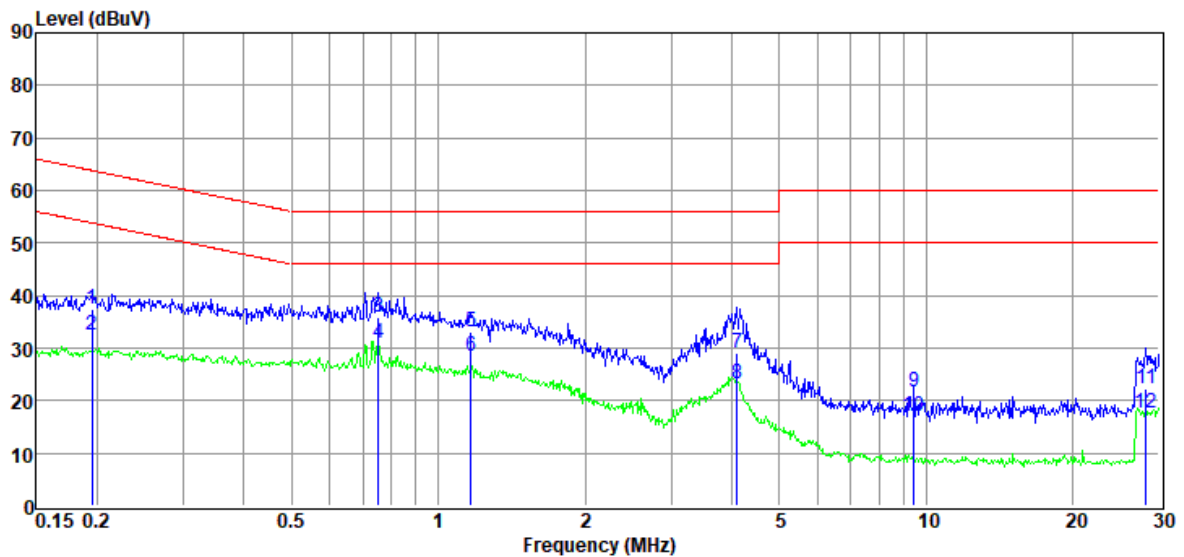
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

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

Data: 6



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.20	17.89	9.56	0.05	10.05	37.55	63.80	26.25	QP	NEUTRAL
2	0.20	12.68	9.56	0.05	10.05	32.34	53.80	21.46	Average	NEUTRAL
3	0.75	16.12	9.58	0.09	10.05	35.84	56.00	20.16	QP	NEUTRAL
4	0.75	11.19	9.58	0.09	10.05	30.91	46.00	15.09	Average	NEUTRAL
5	1.17	13.44	9.58	0.11	10.05	33.18	56.00	22.82	QP	NEUTRAL
6	1.17	8.59	9.58	0.11	10.05	28.33	46.00	17.67	Average	NEUTRAL
7	4.09	9.15	9.62	0.17	10.05	28.99	56.00	27.01	QP	NEUTRAL
8	4.09	3.30	9.62	0.17	10.05	23.14	46.00	22.86	Average	NEUTRAL
9	9.45	1.81	9.68	0.24	10.06	21.79	60.00	38.21	QP	NEUTRAL
10	9.45	-2.90	9.68	0.24	10.06	17.08	50.00	32.92	Average	NEUTRAL
11	28.15	1.53	10.30	0.41	10.07	22.31	60.00	37.69	QP	NEUTRAL
12	28.15	-3.29	10.30	0.41	10.07	17.49	50.00	32.51	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\Q26060834-1E\0817 CE\0817 CE.EM6

Test Date : 2026-08-17

Tested By : Zhang Yibo

Power Supply : AC 120V/60Hz

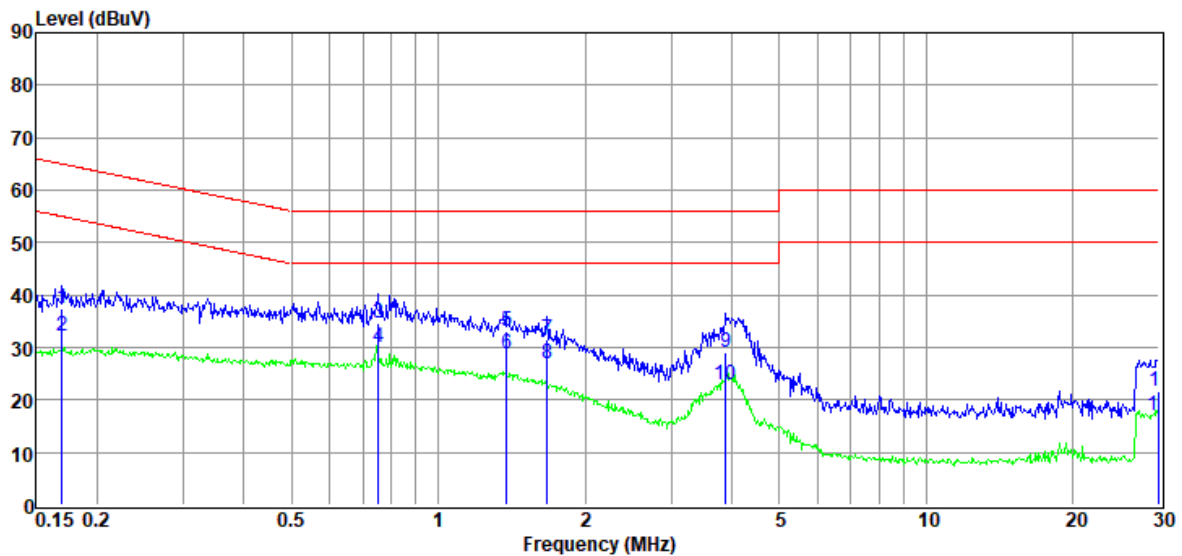
Test Mode : Tx mode

Condition : Temp:21.2°C,Humi:56.9%

LISN : 2026 2# 216/LINE

Memo : Sample Number: S26060834-017

Data: 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	17.82	9.55	0.05	10.05	37.47	64.99	27.52	QP	LINE
2	0.17	12.44	9.55	0.05	10.05	32.09	54.99	22.90	Average	LINE
3	0.75	14.98	9.56	0.09	10.05	34.68	56.00	21.32	QP	LINE
4	0.75	10.37	9.56	0.09	10.05	30.07	46.00	15.93	Average	LINE
5	1.38	13.42	9.56	0.12	10.05	33.15	56.00	22.85	QP	LINE
6	1.38	9.06	9.56	0.12	10.05	28.79	46.00	17.21	Average	LINE
7	1.67	11.66	9.57	0.12	10.05	31.40	56.00	24.60	QP	LINE
8	1.67	7.12	9.57	0.12	10.05	26.86	46.00	19.14	Average	LINE
9	3.88	9.39	9.58	0.17	10.05	29.19	56.00	26.81	QP	LINE
10	3.88	3.21	9.58	0.17	10.05	23.01	46.00	22.99	Average	LINE
11	30.00	1.44	9.78	0.42	10.07	21.71	60.00	38.29	QP	LINE
12	30.00	-3.20	9.78	0.42	10.07	17.07	50.00	32.93	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-Q26060834-2E appendix I

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