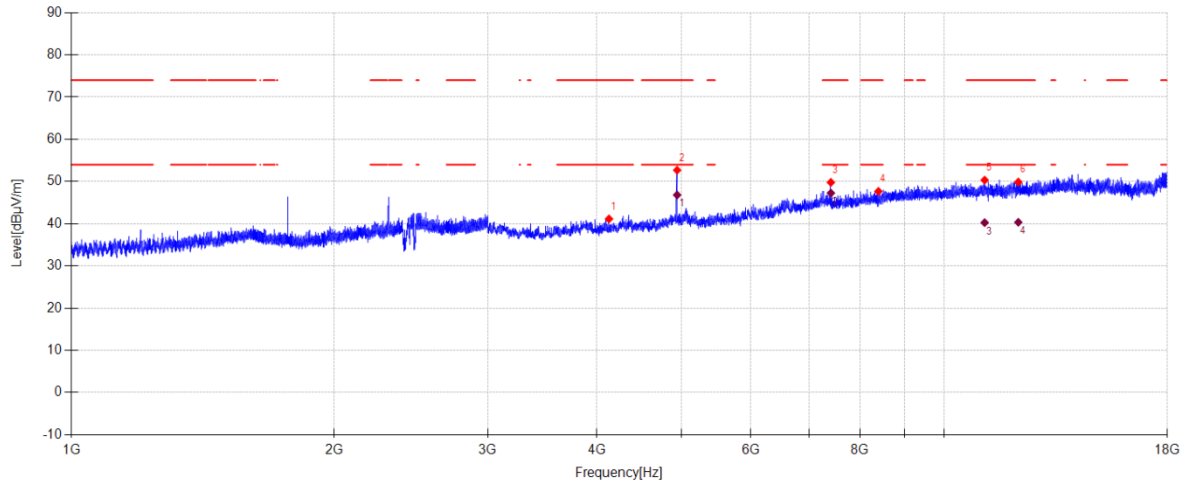


TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-05-28 **Tested By:** Li Xiongbin
Test Mode: TX 11AX20 RU0 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\10
Memo: Sample Number:S26010628-007 Power Setting:18

**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	4128.000	49.78	31.66	-40.30	41.14	74.00	32.86	PK	Vertical
2	4941.000	59.50	33.66	-40.48	52.68	74.00	21.32	PK	Vertical
3	7411.500	51.50	37.18	-38.89	49.79	74.00	24.21	PK	Vertical
4	8401.500	48.11	38.11	-38.55	47.67	74.00	26.33	PK	Vertical
5	11118.000	45.93	39.74	-35.34	50.33	74.00	23.67	PK	Vertical
6	12150.000	44.92	39.90	-34.95	49.87	74.00	24.13	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	4941.000	53.63	33.66	-40.48	46.81	54.00	7.19	AV	Vertical
2	7411.500	48.97	37.18	-38.89	47.26	54.00	6.74	AV	Vertical
3	11118.000	35.86	39.74	-35.34	40.26	54.00	13.74	AV	Vertical
4	12150.000	35.39	39.90	-34.95	40.34	54.00	13.66	AV	Vertical

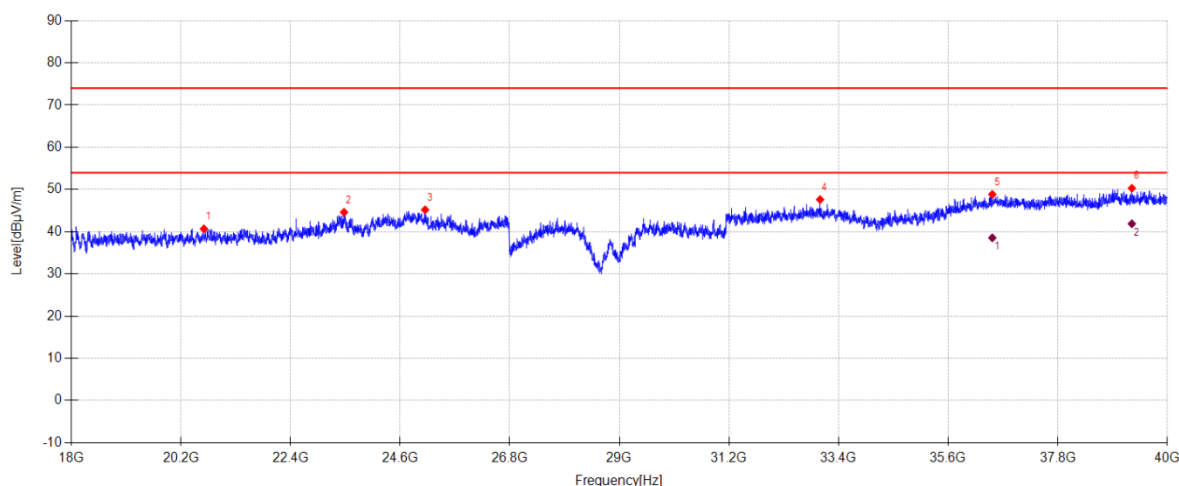
Note:

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.

Above 18GHz, Scan with all mode, the worst case is record and report

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-05-31 **Tested By:** Li Xiongbin
Test Mode: TX 11N20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\43
Memo: Sample Number:S26010628-007 Power Setting:18



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	20661.702	48.82	38.30	3.80	40.68	74.00	33.32	PK	Horizontal
2	23473.813	51.52	39.21	4.69	44.60	74.00	29.40	PK	Horizontal
3	25101.453	50.72	39.57	4.77	45.20	74.00	28.80	PK	Horizontal
4	33030.155	48.63	41.61	5.37	47.62	74.00	26.38	PK	Horizontal
5	36486.876	48.80	42.85	6.43	48.84	74.00	25.16	PK	Horizontal
6	39288.243	47.91	46.13	6.62	50.29	74.00	23.71	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	36486.876	38.51	42.85	6.43	38.55	54.00	15.45	AV	Horizontal
2	39288.243	39.51	46.13	6.62	41.89	54.00	12.11	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:

2026-05-31

Tested By:

Li Xiongbín

Test Mode:

TX 11N20 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

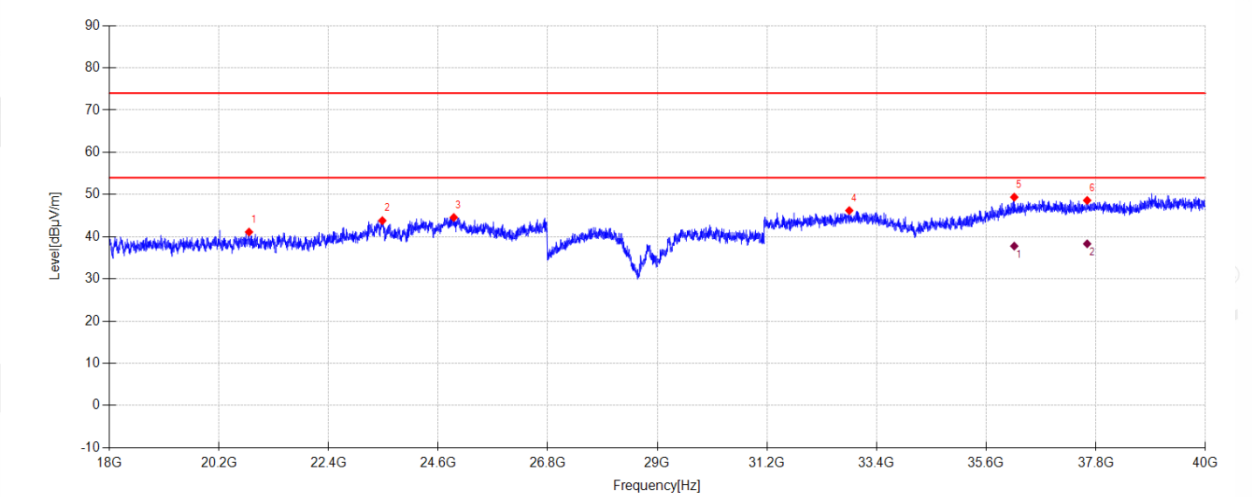
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\44

Memo:

Sample Number:S26010628-007 Power Setting:18



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	20804.053	49.40	38.34	3.74	41.12	74.00	32.88	PK	Vertical
2	23479.184	50.74	39.20	4.69	43.81	74.00	30.19	PK	Vertical
3	24913.442	50.14	39.56	4.73	44.56	74.00	29.44	PK	Vertical
4	32852.887	47.29	41.54	5.30	46.20	74.00	27.80	PK	Vertical
5	36164.571	49.75	42.82	5.97	49.37	74.00	24.63	PK	Vertical
6	37628.373	49.02	43.53	5.20	48.60	74.00	25.40	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	36164.571	38.16	42.82	5.97	37.78	54.00	16.22	AV	Vertical
2	37628.373	38.74	43.53	5.20	38.32	54.00	15.68	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:

2026-05-31

Tested By:

Li Xiongbín

Test Mode:

TX 11N20 2437MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

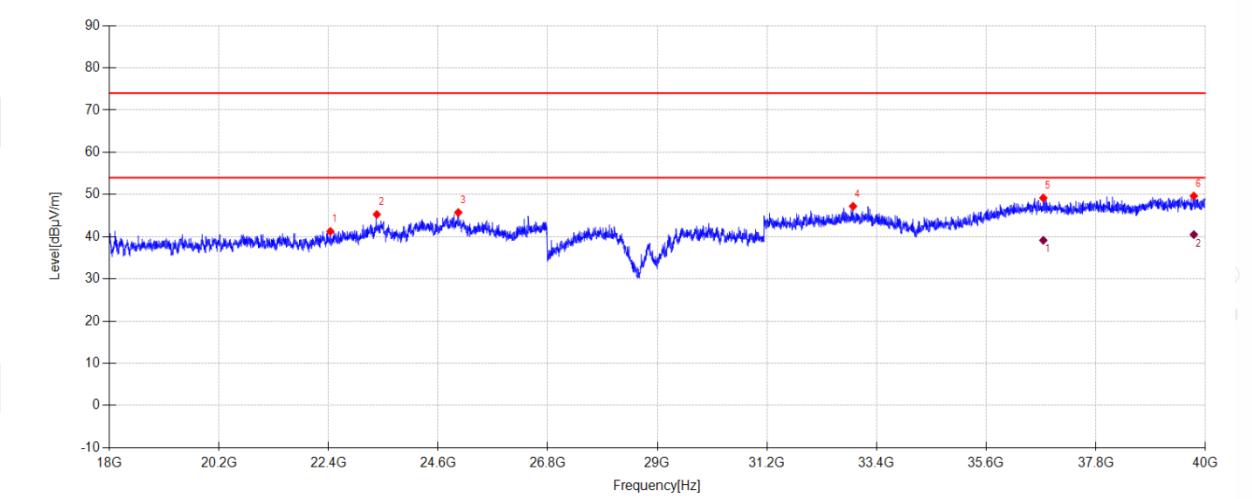
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\45

Memo:

Sample Number:S26010628-007 Power Setting:18



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	22437.065	49.59	38.85	4.15	41.26	74.00	32.74	PK	Horizontal
2	23369.064	52.35	39.23	4.65	45.27	74.00	28.73	PK	Horizontal
3	25004.761	51.22	39.60	4.75	45.73	74.00	28.27	PK	Horizontal
4	32928.092	48.24	41.57	5.33	47.21	74.00	26.79	PK	Horizontal
5	36747.406	49.35	42.87	6.25	49.18	74.00	24.82	PK	Horizontal
6	39769.015	47.76	46.52	6.45	49.64	74.00	24.36	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	36747.406	39.32	42.87	6.25	39.15	54.00	14.85	AV	Horizontal
2	39769.015	38.62	46.52	6.45	40.50	54.00	13.50	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:

2026-05-31

Tested By:

Li Xiongbín

Test Mode:

TX 11N20 2437MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

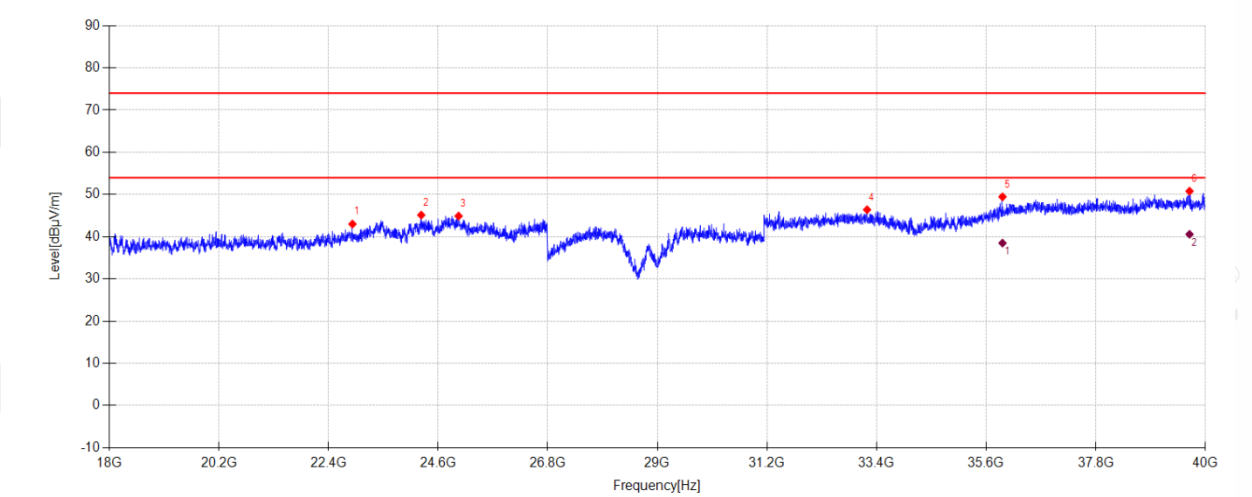
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\46

Memo:

Sample Number:S26010628-007 Power Setting:18



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	22880.234	50.80	39.20	4.42	43.00	74.00	31.00	PK	Vertical
2	24260.774	51.40	39.23	4.56	45.13	74.00	28.87	PK	Vertical
3	25010.133	50.39	39.60	4.75	44.90	74.00	29.10	PK	Vertical
4	33210.109	47.61	41.68	5.43	46.40	74.00	27.60	PK	Vertical
5	35928.214	50.22	42.75	5.69	49.45	74.00	24.55	PK	Vertical
6	39683.067	48.79	46.45	6.51	50.79	74.00	23.21	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	35928.214	39.26	42.75	5.69	38.49	54.00	15.51	AV	Vertical
2	39683.067	38.58	46.45	6.51	40.58	54.00	13.42	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:

2026-05-31

Tested By:

Li Xiongbín

Test Mode:

TX 11N20 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

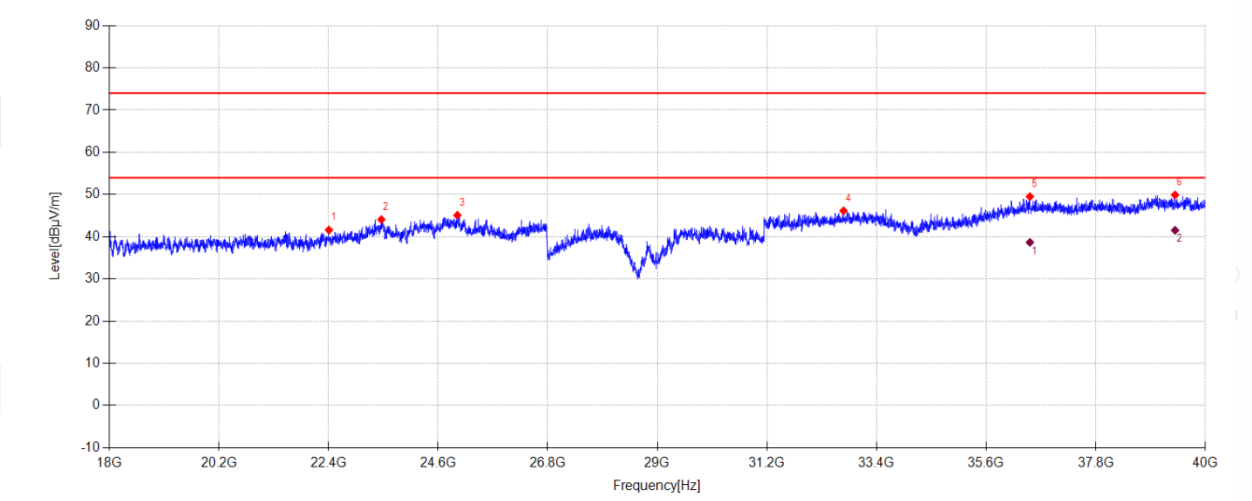
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\47

Memo:

Sample Number:S26010628-007 Power Setting:18



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	22407.520	49.93	38.83	4.15	41.59	74.00	32.41	PK	Horizontal
2	23460.383	51.02	39.21	4.68	44.07	74.00	29.93	PK	Horizontal
3	24985.960	50.59	39.59	4.75	45.09	74.00	28.91	PK	Horizontal
4	32737.395	47.32	41.49	5.25	46.15	74.00	27.85	PK	Horizontal
5	36478.818	49.47	42.85	6.42	49.50	74.00	24.50	PK	Horizontal
6	39392.992	47.57	46.21	6.64	49.89	74.00	24.11	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	36478.818	38.64	42.85	6.42	38.67	54.00	15.33	AV	Horizontal
2	39392.992	39.20	46.21	6.64	41.52	54.00	12.48	AV	Horizontal

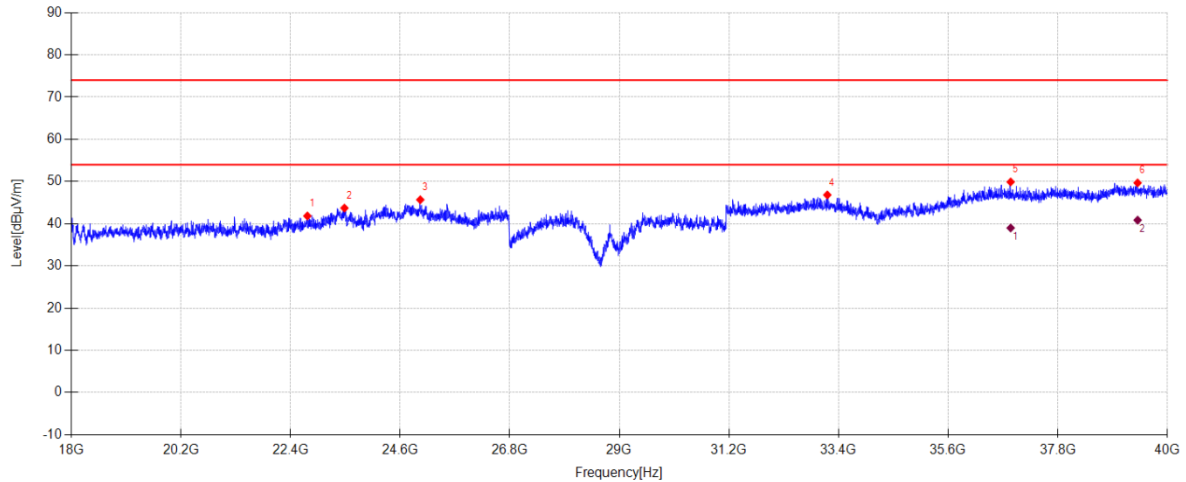
Note:

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: 2026-05-31 **Tested By:** Li Xiongbin
Test Mode: TX 11N20 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\48
Memo: Sample Number:S26010628-007 Power Setting:18

**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	22737.883	49.82	39.09	4.32	41.84	74.00	32.16	PK	Vertical
2	23481.870	50.63	39.20	4.69	43.71	74.00	30.29	PK	Vertical
3	25004.761	51.17	39.60	4.75	45.68	74.00	28.32	PK	Vertical
4	33175.192	47.99	41.67	5.42	46.82	74.00	27.18	PK	Vertical
5	36854.841	50.16	42.89	6.16	49.90	74.00	24.10	PK	Vertical
6	39403.736	47.36	46.22	6.64	49.67	74.00	24.33	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36854.841	39.26	42.89	6.16	39.00	54.00	15.00	AV	Vertical
2	39403.736	38.54	46.22	6.64	40.85	54.00	13.15	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:

2026-06-01

Tested By:

Li Xiongbín

Test Mode:

TX 11AX20 RU0 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

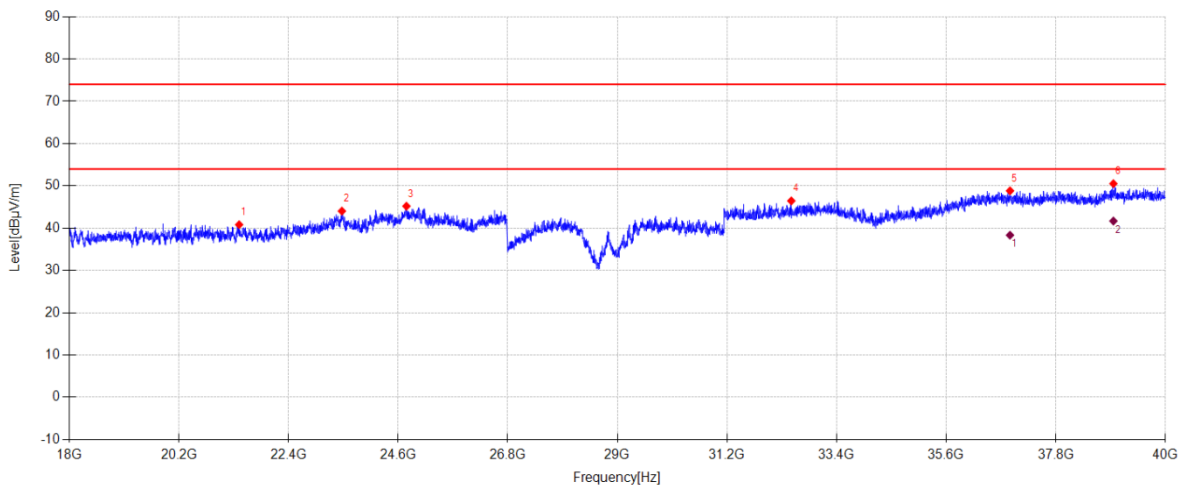
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\15

Memo:

Sample Number:S26010628-007 Power Setting:18



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	21408.375	49.35	38.44	3.86	40.82	74.00	33.18	PK	Horizontal
2	23471.127	50.97	39.21	4.69	44.04	74.00	29.96	PK	Horizontal
3	24765.718	50.93	39.48	4.70	45.20	74.00	28.80	PK	Horizontal
4	32492.980	47.79	41.40	5.15	46.45	74.00	27.55	PK	Horizontal
5	36881.699	49.12	42.89	6.14	48.83	74.00	25.17	PK	Horizontal
6	38957.881	48.08	45.82	6.52	50.52	74.00	23.48	PK	Horizontal

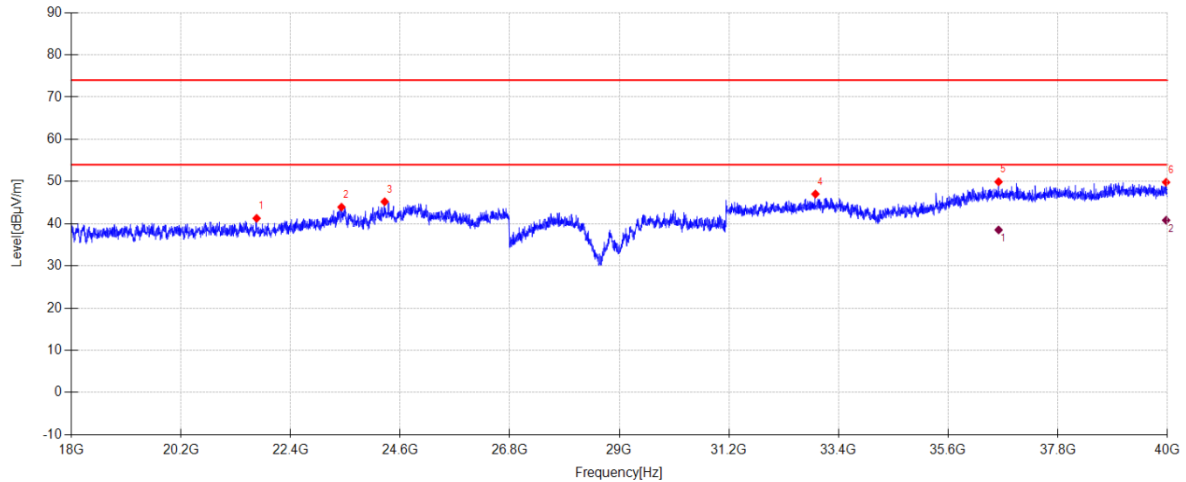
Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36881.699	38.63	42.89	6.14	38.34	54.00	15.66	AV	Horizontal
2	38957.881	39.24	45.82	6.52	41.68	54.00	12.32	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-01 **Tested By:** Li Xiongbin
Test Mode: TX 11AX20 RU0 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\16
Memo: Sample Number:S26010628-007 Power Setting:18

**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	21719.937	49.81	38.47	4.04	41.28	74.00	32.72	PK	Vertical
2	23422.781	50.94	39.22	4.67	43.94	74.00	30.06	PK	Vertical
3	24290.319	51.44	39.25	4.57	45.21	74.00	28.79	PK	Vertical
4	32936.149	48.06	41.57	5.33	47.03	74.00	26.97	PK	Vertical
5	36613.112	49.97	42.86	6.36	49.93	74.00	24.07	PK	Vertical
6	39975.827	48.25	46.68	6.29	49.82	74.00	24.18	PK	Vertical

Final Data List

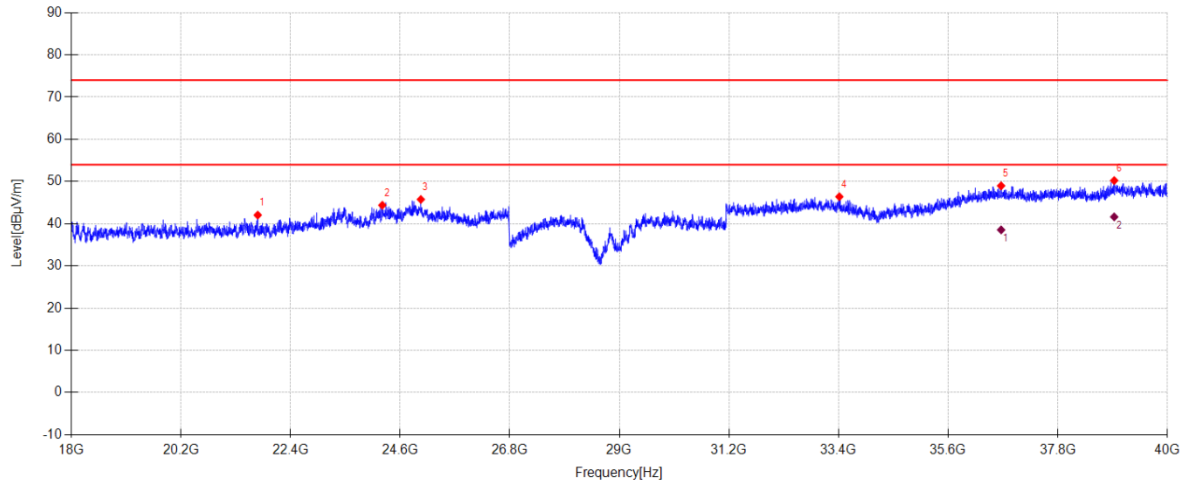
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36613.112	38.57	42.86	6.36	38.53	54.00	15.47	AV	Vertical
2	39975.827	39.26	46.68	6.29	40.83	54.00	13.17	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-01 **Tested By:** Li Xiongbin
Test Mode: TX 11AX20 RU0 2437MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\17
Memo: Sample Number:S26010628-007 Power Setting:18

**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	21741.424	50.58	38.47	4.05	42.04	74.00	31.96	PK	Horizontal
2	24241.973	50.67	39.22	4.56	44.38	74.00	29.62	PK	Horizontal
3	25015.505	51.25	39.60	4.75	45.76	74.00	28.24	PK	Horizontal
4	33416.921	47.82	41.77	5.50	46.40	74.00	27.60	PK	Horizontal
5	36664.144	49.06	42.87	6.32	48.98	74.00	25.02	PK	Horizontal
6	38933.708	47.86	45.77	6.48	50.23	74.00	23.77	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	36664.144	38.62	42.87	6.32	38.54	54.00	15.46	AV	Horizontal
2	38933.708	39.24	45.77	6.48	41.61	54.00	12.39	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

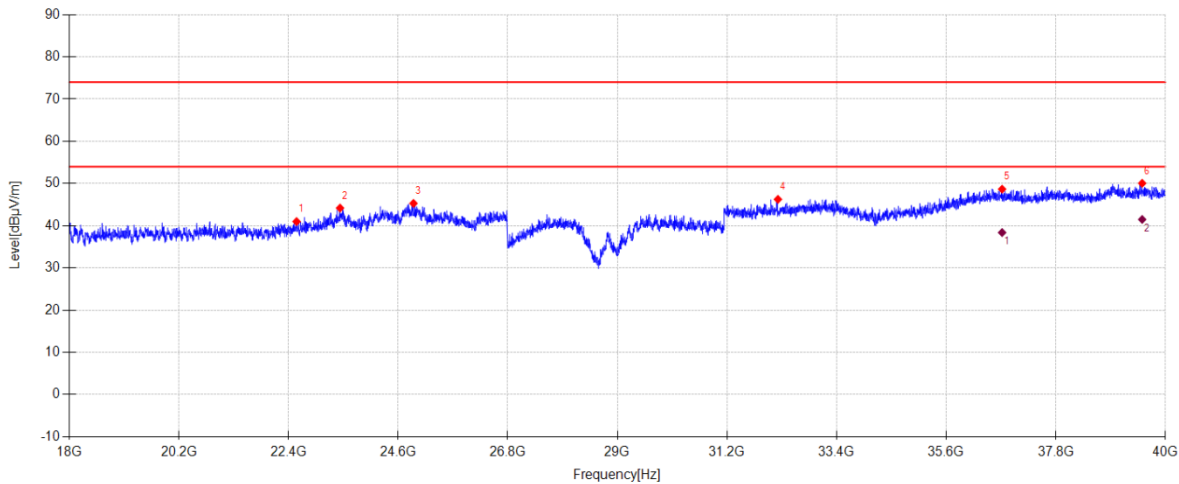
Test Date:2026-06-01Tested By:Li Xiongbिन

Test Mode:TX 11AX20 RU0 2437MHz ModePower Supply:Battery

Condition:Temp:24.1°C;Humi:52.7%Test Site:4# Fully Anechoic Room

File Path:d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\18

Memo:Sample Number:S26010628-007 Power Setting:18



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	22560.615	49.21	38.95	4.18	40.99	74.00	33.01	PK	Vertical
2	23433.525	51.19	39.21	4.67	44.19	74.00	29.81	PK	Vertical
3	24908.070	50.88	39.55	4.73	45.29	74.00	28.71	PK	Vertical
4	32224.393	47.55	41.29	5.27	46.25	74.00	27.75	PK	Vertical
5	36723.233	48.80	42.87	6.27	48.66	74.00	25.34	PK	Vertical
6	39535.344	47.84	46.33	6.62	50.05	74.00	23.95	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	36723.233	38.52	42.87	6.27	38.38	54.00	15.62	AV	Vertical
2	39535.344	39.27	46.33	6.62	41.48	54.00	12.52	AV	Vertical

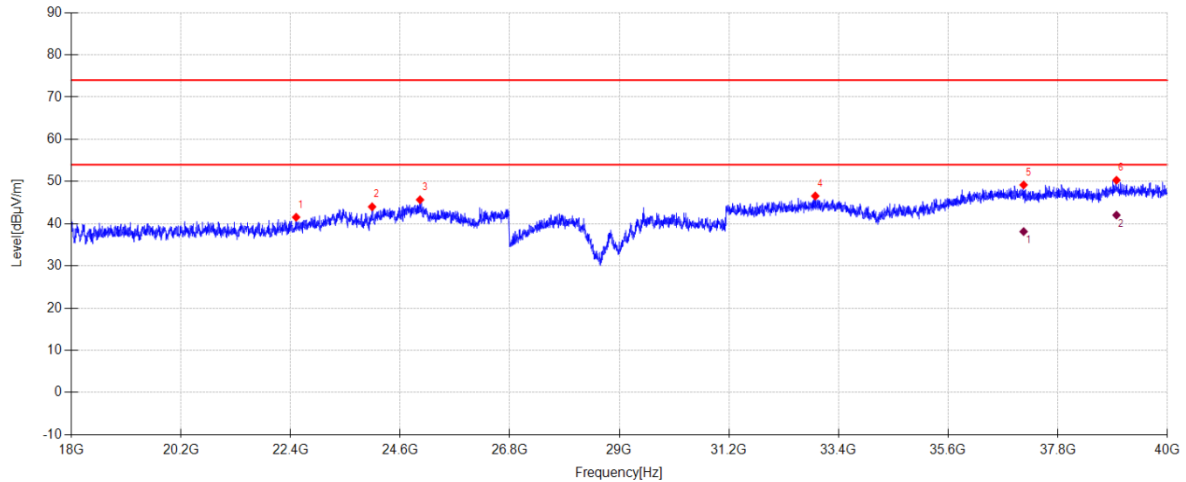
Note:

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: 2026-06-01 **Tested By:** Li Xiongbin
Test Mode: TX 11AX20 RU0 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\19
Memo: Sample Number:S26010628-007 Power Setting:18

**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	22512.270	49.82	38.91	4.15	41.54	74.00	32.46	PK	Horizontal
2	24037.846	50.53	39.12	4.49	44.01	74.00	29.99	PK	Horizontal
3	24999.390	51.16	39.60	4.75	45.67	74.00	28.33	PK	Horizontal
4	32933.464	47.60	41.57	5.33	46.57	74.00	27.43	PK	Horizontal
5	37115.371	49.67	43.02	5.81	49.19	74.00	24.81	PK	Horizontal
6	38979.368	47.81	45.86	6.56	50.31	74.00	23.69	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	37115.371	38.62	43.02	5.81	38.14	54.00	15.86	AV	Horizontal
2	38979.368	39.541	45.86	6.56	42.04	54.00	11.96	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:

2026-06-01

Tested By:

Li Xiongbín

Test Mode:

TX 11AX20 RU0 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

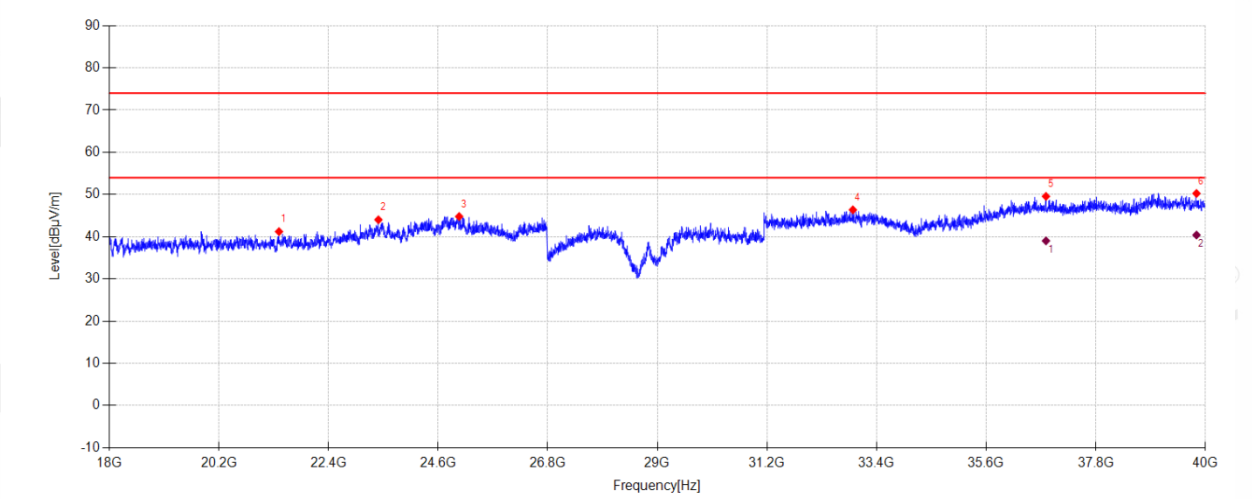
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\20

Memo:

Sample Number:S26010628-007 Power Setting:18



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	21405.689	49.74	38.44	3.85	41.21	74.00	32.79	PK	Vertical
2	23401.294	51.06	39.22	4.66	44.02	74.00	29.98	PK	Vertical
3	25020.877	50.28	39.59	4.76	44.79	74.00	29.21	PK	Vertical
4	32925.406	47.40	41.57	5.33	46.37	74.00	27.63	PK	Vertical
5	36801.123	49.78	42.88	6.20	49.56	74.00	24.44	PK	Vertical
6	39822.732	48.46	46.56	6.40	50.25	74.00	23.75	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	36801.123	39.24	42.88	6.20	39.02	54.00	14.98	AV	Vertical
2	39822.732	38.61	46.56	6.40	40.40	54.00	13.60	AV	Vertical

Note:

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

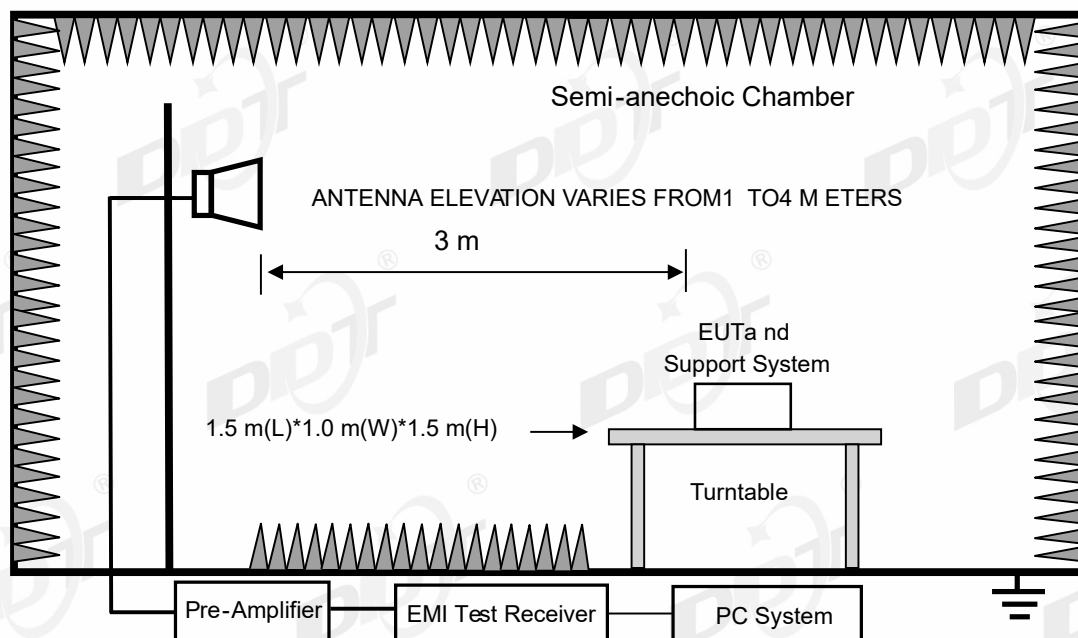
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

12. Band Edge Compliance

12.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Band Reject Filter Group	Tonscend	JS0806-F	DDT-ZC05733	/
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC05922	2027/01/06
Broadband Preamplifier	HPX	BP-01G-18G	DDT-ZC05923	2027/01/06
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2027/03/05
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/03/04
Signal & Spectrum analyzer	R&S	FSV40-N	DDT-ZC04979	2026/07/04
SPECTRUM ANALYZER	R&S	FSU26	DDT-ZC00236	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	/

12.2. Block diagram of test setup



12.3. 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.

12.4. Assistant equipment used for test

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

12.5. 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.

12.6. Test result

PASS. (See below detailed test result)

12.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-05-27

Tested By:

Cao Jie

Test Mode:

TX 11B 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

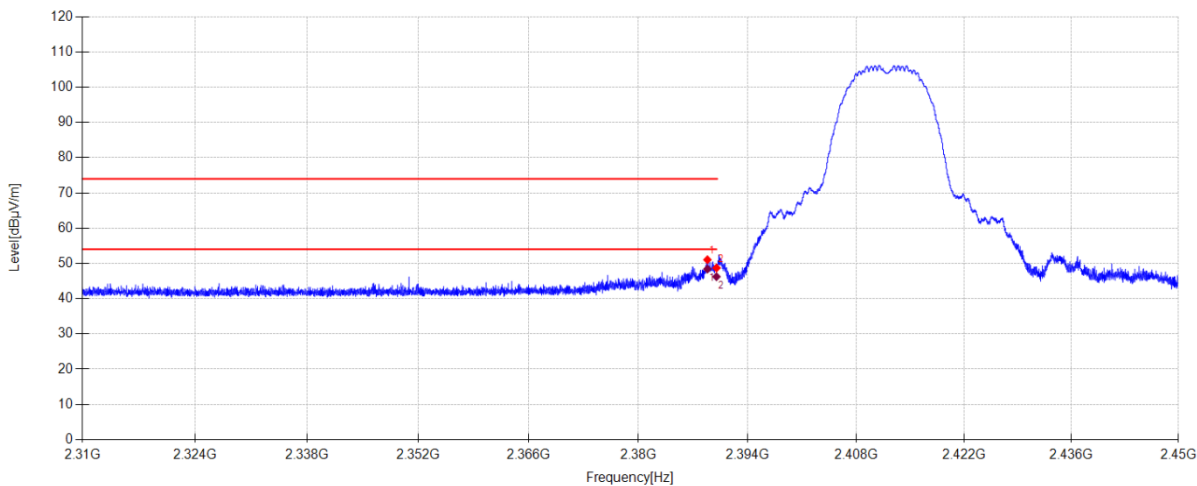
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\1

Memo:

Sample Number:S26010628-007 Power Setting:18



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	2388.834	51.49	28.18	-28.64	51.03	74.00	22.97	PK	Horizontal
2	2390.000	49.16	28.18	-28.63	48.71	74.00	25.29	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2388.834	48.85	28.18	-28.64	48.39	54.00	5.61	AV	Horizontal
2	2390.000	46.68	28.18	-28.63	46.23	54.00	7.77	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:

2026-05-27

Tested By:

Cao Jie

Test Mode:

TX 11B 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

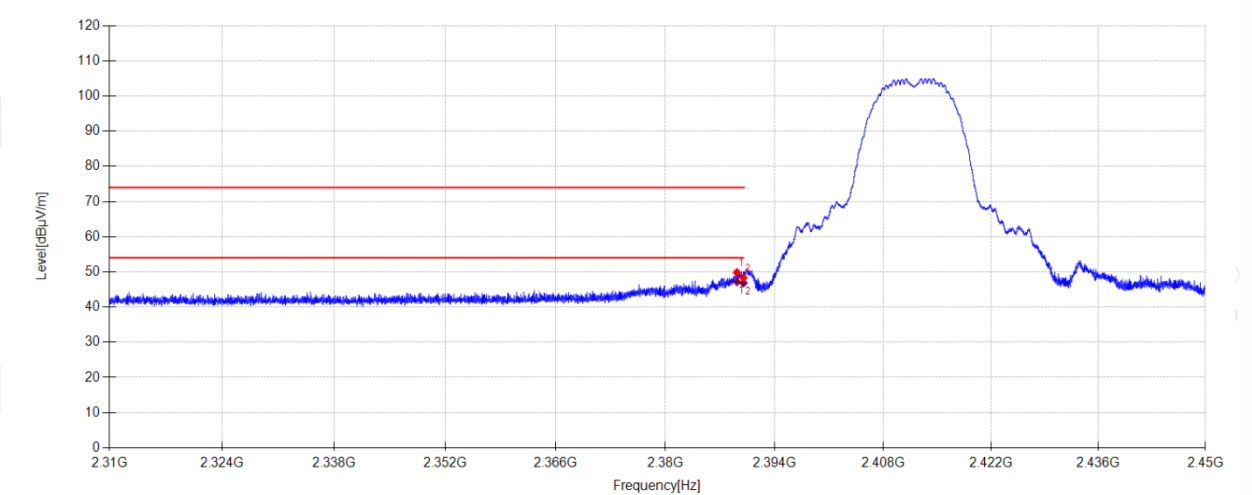
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\2

Memo:

Sample Number:S26010628-007 Power Setting:18



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	2389.156	50.31	28.18	-28.63	49.86	74.00	24.14	PK	Vertical
2	2390.000	48.81	28.18	-28.63	48.36	74.00	25.64	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	2389.156	47.64	28.18	-28.63	47.19	54.00	6.81	AV	Vertical
2	2390.000	47.28	28.18	-28.63	46.83	54.00	7.17	AV	Vertical

Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-05-27

Tested By:

Cao Jie

Test Mode:

TX 11B 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

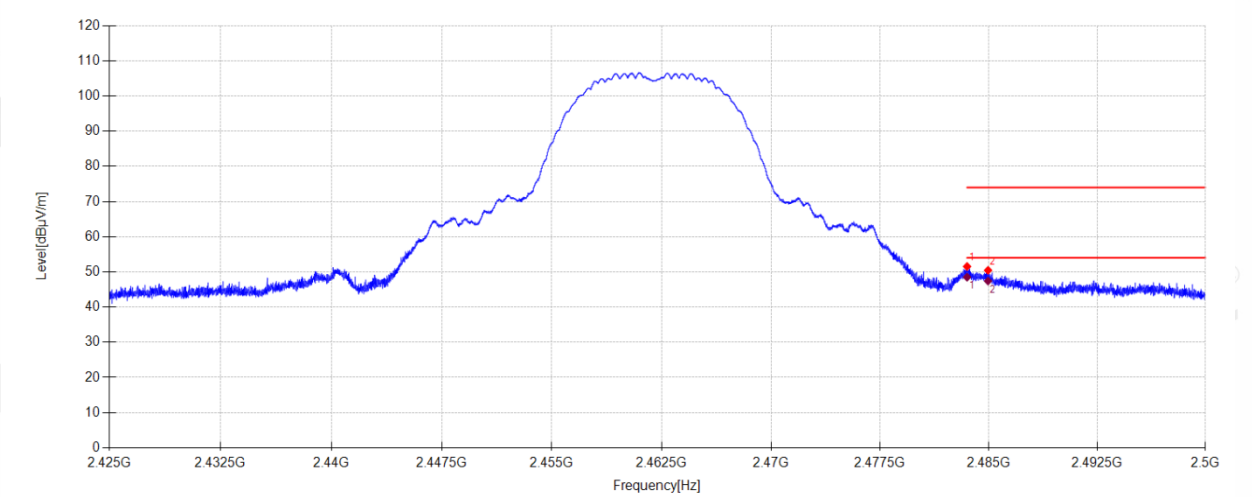
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\3

Memo:

Sample Number:S26010628-007 Power Setting:18



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	51.65	28.60	-28.72	51.53	74.00	22.47	PK	Horizontal
2	2484.948	50.56	28.61	-28.72	50.45	74.00	23.55	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	48.62	28.60	-28.72	48.50	54.00	5.50	AV	Horizontal
2	2484.948	47.53	28.61	-28.72	47.42	54.00	6.58	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:

2026-05-27

Tested By:

Cao Jie

Test Mode:

TX 11B 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

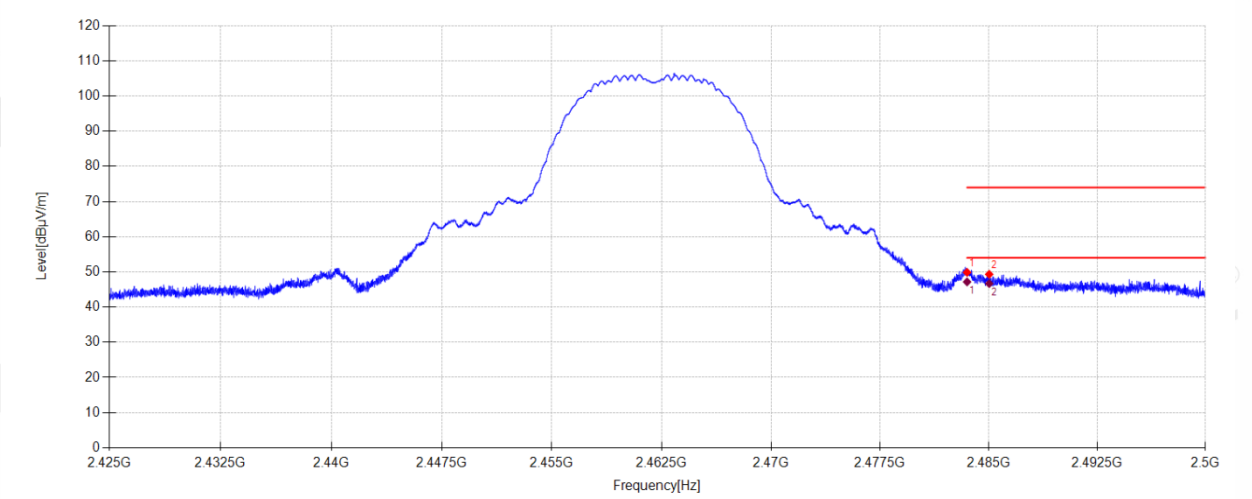
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\4

Memo:

Sample Number:S26010628-007 Power Setting:18



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	49.98	28.60	-28.72	49.86	74.00	24.14	PK	Vertical
2	2485.030	49.43	28.61	-28.72	49.32	74.00	24.68	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	2483.500	47.28	28.60	-28.72	47.16	54.00	6.84	AV	Vertical
2	2485.030	46.78	28.61	-28.72	46.67	54.00	7.33	AV	Vertical

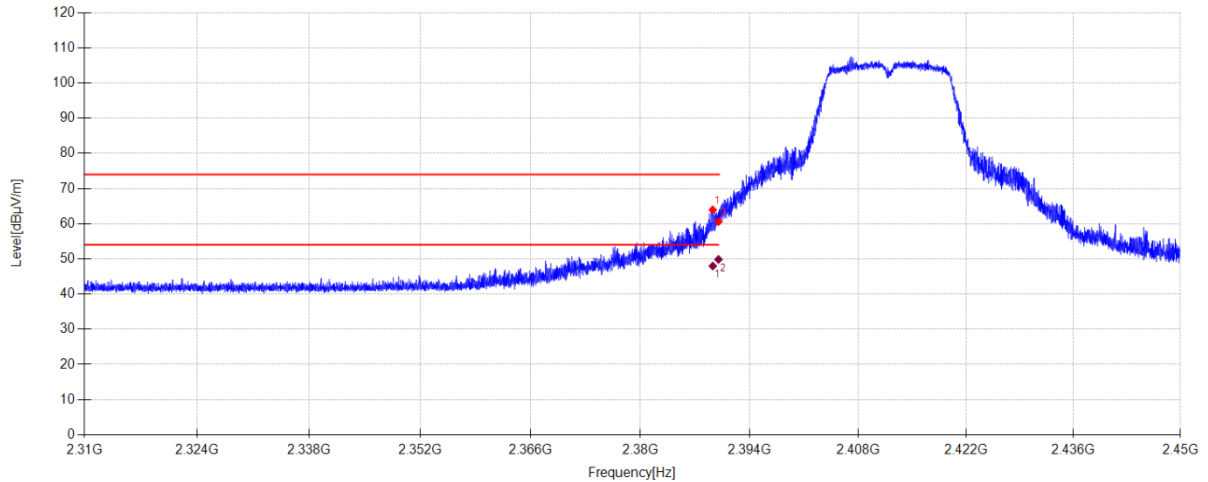
Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-05-27 **Tested By:** Cao Jie
Test Mode: TX 11G 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\7
Memo: Sample Number:S26010628-007 Power Setting:17

**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	2389.268	64.37	28.18	-28.63	63.92	74.00	10.08	PK	Horizontal
2	2390.000	61.04	28.18	-28.63	60.59	74.00	13.41	PK	Horizontal

Final Data List

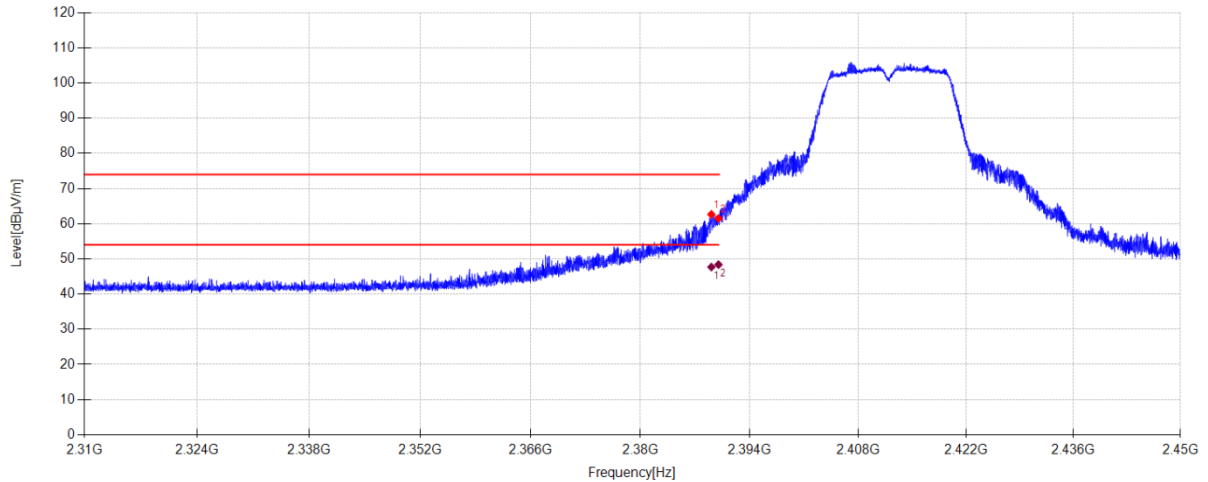
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2389.268	48.43	28.18	-28.63	47.98	54.00	6.02	AV	Horizontal
2	2389.999	50.30	28.18	-28.63	49.85	54.00	4.15	AV	Horizontal

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: 2026-05-27 **Tested By:** Cao Jie
Test Mode: TX 11G 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\8
Memo: Sample Number:S26010628-007 Power Setting:17

**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	2389.086	63.12	28.18	-28.64	62.66	74.00	11.34	PK	Vertical
2	2390.000	61.94	28.18	-28.63	61.49	74.00	12.51	PK	Vertical

Final Data List

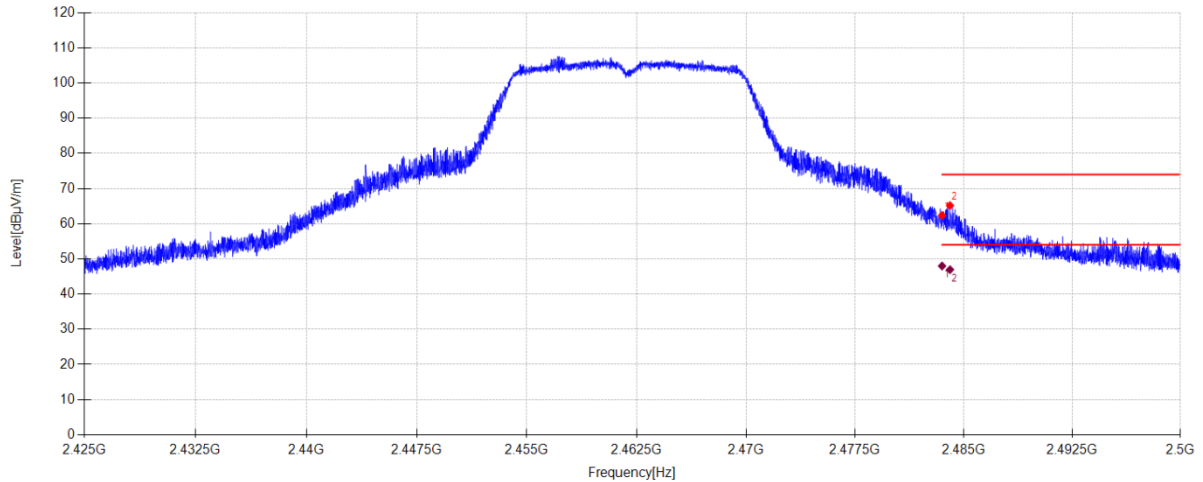
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2389.086	48.14	28.18	-28.64	47.68	54.00	6.32	AV	Vertical
2	2390.000	48.82	28.18	-28.63	48.37	54.00	5.63	AV	Vertical

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: 2026-05-27 **Tested By:** Cao Jie
Test Mode: TX 11G 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\9
Memo: Sample Number:S26010628-007 Power Setting:17



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	62.49	28.60	-28.72	62.37	74.00	11.63	PK	Horizontal
2	2484.048	65.30	28.60	-28.72	65.18	74.00	8.82	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.499	48.11	28.60	-28.72	47.99	54.00	6.01	AV	Horizontal
2	2484.048	47.06	28.60	-28.72	46.94	54.00	7.06	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:

2026-05-27

Tested By:

Cao Jie

Test Mode:

TX 11G 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

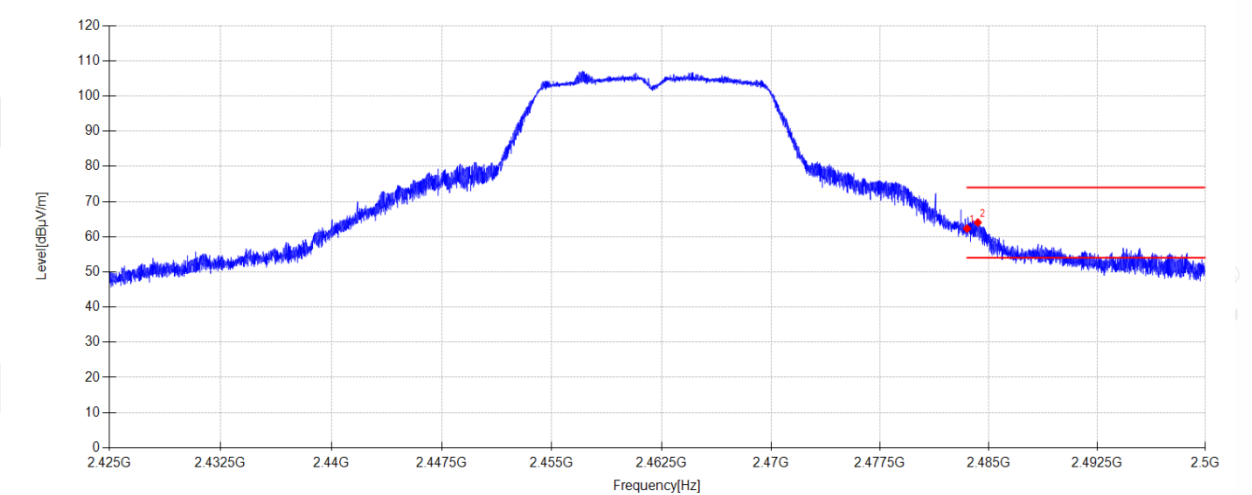
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\10

Memo:

Sample Number:S26010628-007 Power Setting:17



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	62.43	28.60	-28.72	62.31	74.00	11.69	PK	Vertical
2	2484.243	64.15	28.61	-28.72	64.04	74.00	9.96	PK	Vertical

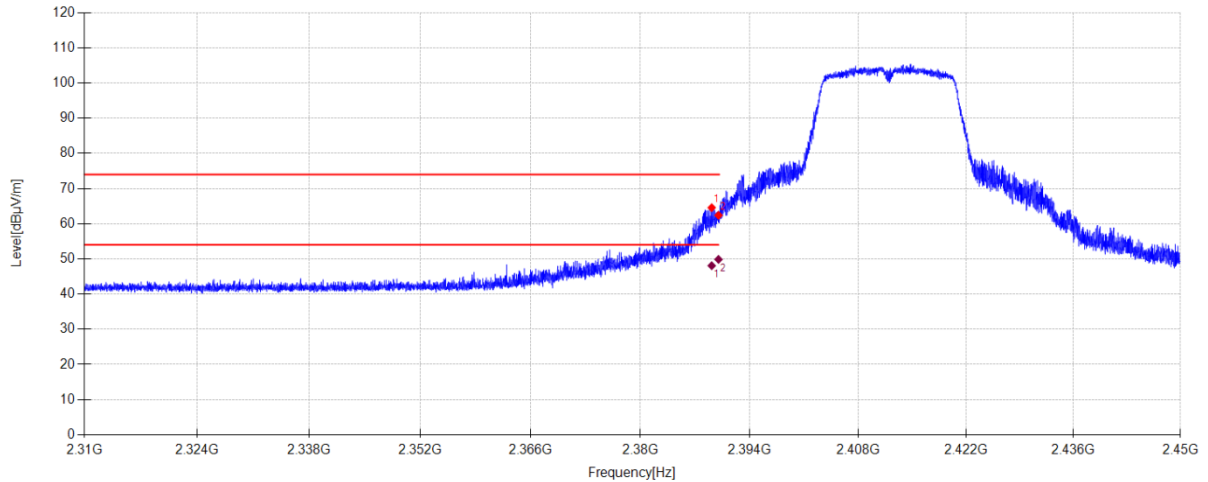
Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-05-27 **Tested By:** Cao Jie
Test Mode: TX 11N20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\13
Memo: Sample Number:S26010628-007 Power Setting:16



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	2389.128	65.02	28.18	-28.64	64.56	74.00	9.44	PK	Horizontal
2	2390.000	62.84	28.18	-28.63	62.39	74.00	11.61	PK	Horizontal

Final Data List

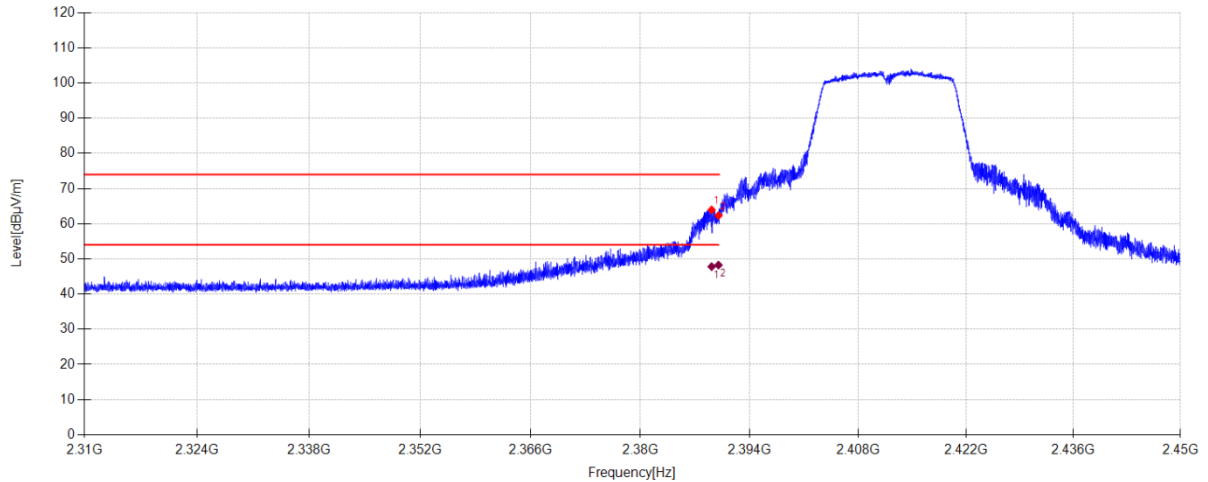
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2389.128	48.53	28.18	-28.64	48.07	54.00	5.93	AV	Horizontal
2	2390.000	50.31	28.18	-28.63	49.86	54.00	4.14	AV	Horizontal

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: 2026-05-27 **Tested By:** Cao Jie
Test Mode: TX 11N20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\14
Memo: Sample Number:S26010628-007 Power Setting:16

**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	2389.114	64.38	28.18	-28.64	63.92	74.00	10.08	PK	Vertical
2	2390.000	62.77	28.18	-28.63	62.32	74.00	11.68	PK	Vertical

Final Data List

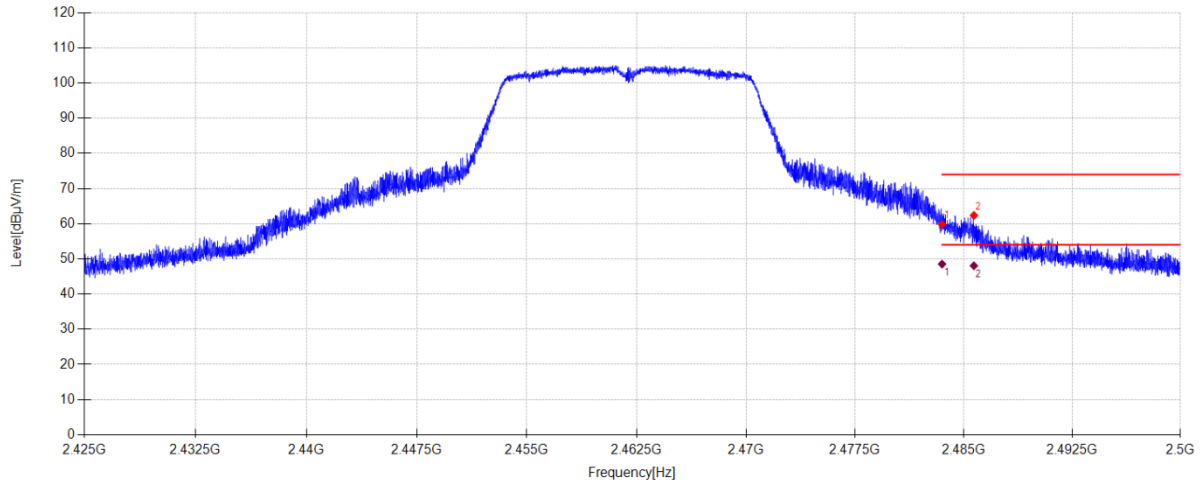
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2389.114	48.26	28.18	-28.64	47.80	54.00	6.20	AV	Vertical
2	2390.000	48.69	28.18	-28.63	48.24	54.00	5.76	AV	Vertical

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: 2026-05-27 **Tested By:** Cao Jie
Test Mode: TX 11N20 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\15
Memo: Sample Number:S26010628-007 Power Setting:16



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	59.93	28.60	-28.72	59.81	74.00	14.19	PK	Horizontal
2	2485.698	62.47	28.61	-28.72	62.36	74.00	11.64	PK	Horizontal

Final Data List

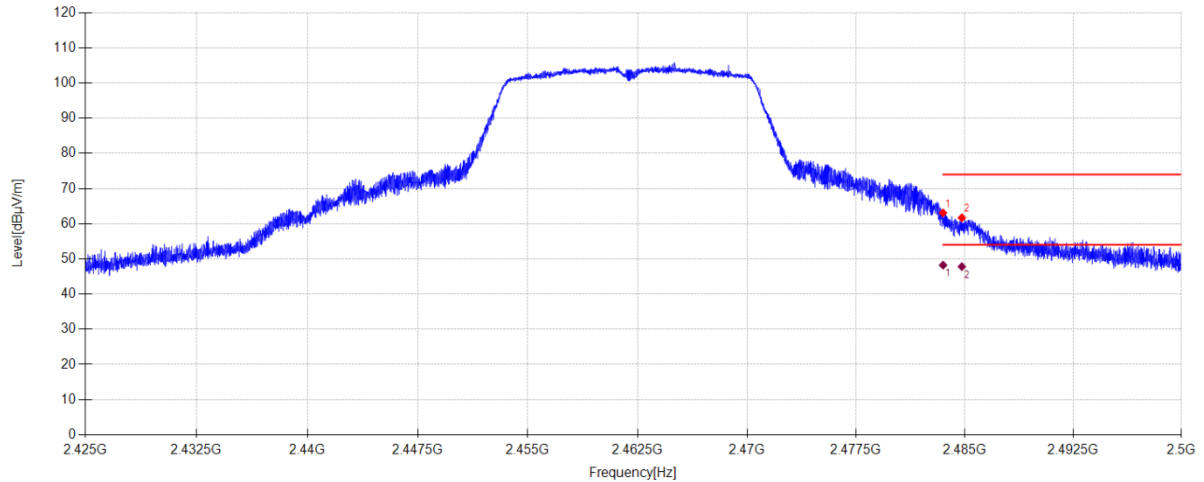
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	48.65	28.60	-28.72	48.53	54.00	5.47	AV	Horizontal
2	2485.698	48.16	28.61	-28.72	48.05	54.00	5.95	AV	Horizontal

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: 2026-05-27 **Tested By:** Cao Jie
Test Mode: TX 11N20 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\16
Memo: Sample Number:S26010628-007 Power Setting:16



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	63.20	28.60	-28.72	63.08	74.00	10.92	PK	Vertical
2	2484.798	61.79	28.61	-28.72	61.68	74.00	12.32	PK	Vertical

Final Data List

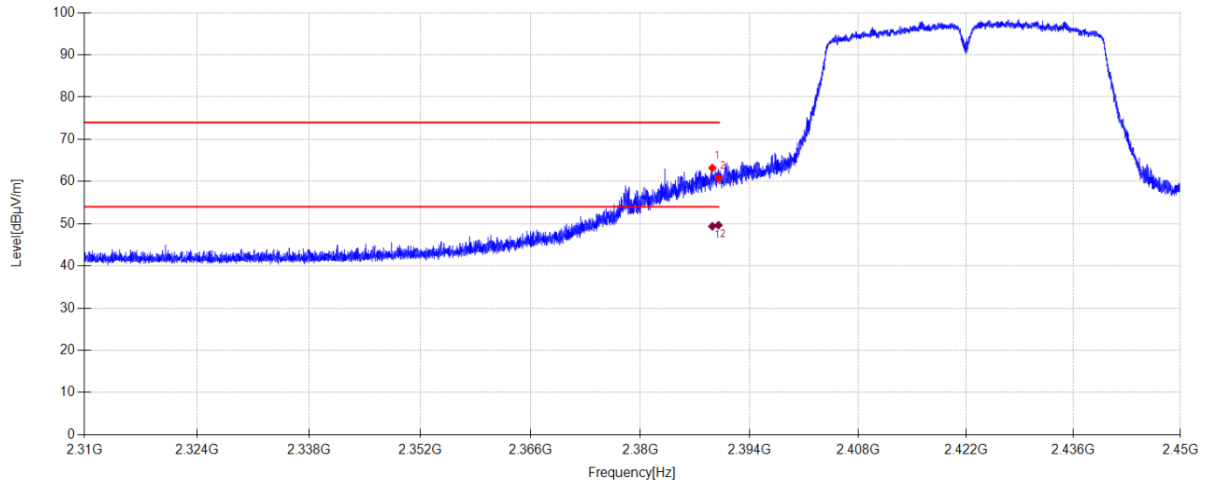
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	48.34	28.60	-28.72	48.22	54.00	5.78	AV	Vertical
2	2484.798	47.91	28.61	-28.72	47.80	54.00	6.20	AV	Vertical

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: 2026-05-27 **Tested By:** Li Xiongbin
Test Mode: TX 11N40 2422MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\31
Memo: Sample Number:S26010628-007 Power Setting:13

**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	2389.212	63.66	28.18	-28.63	63.21	74.00	10.79	PK	Horizontal
2	2390.000	61.23	28.18	-28.63	60.78	74.00	13.22	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	2389.212	49.85	28.18	-28.63	49.40	54.00	4.60	AV	Horizontal
2	2390.000	50.10	28.18	-28.63	49.65	54.00	4.35	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:

2026-05-27

Tested By:

Li Xiongbín

Test Mode:

TX 11N40 2422MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

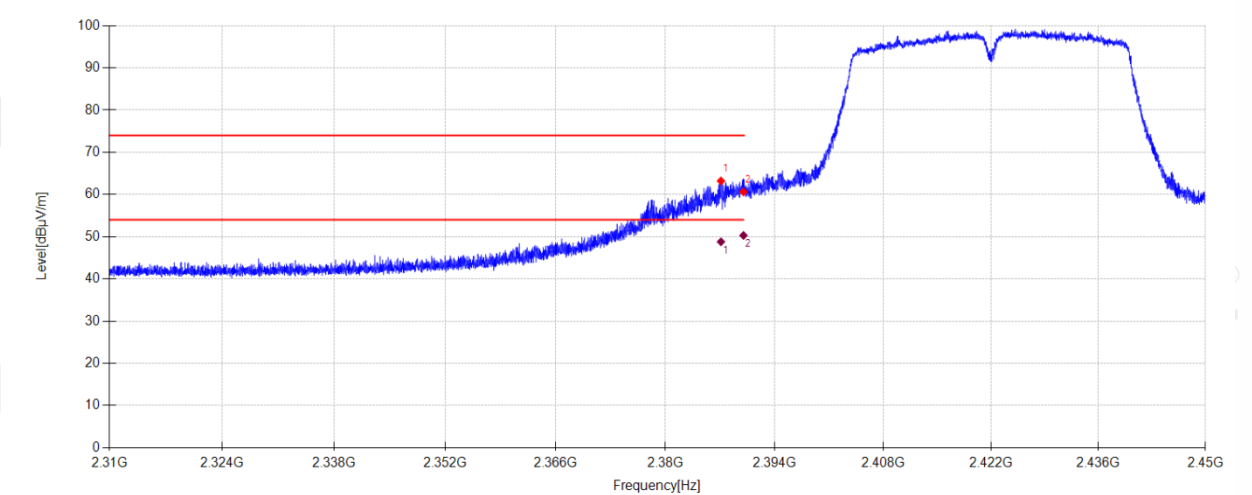
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\32

Memo:

Sample Number:S26010628-007 Power Setting:13



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	2387.112	63.68	28.17	-28.64	63.21	74.00	10.79	PK	Vertical
2	2390.000	61.07	28.18	-28.63	60.62	74.00	13.38	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	2387.112	49.27	28.17	-28.64	48.80	54.00	5.20	AV	Vertical
2	2390.000	50.75	28.18	-28.63	50.30	54.00	3.70	AV	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:

2026-05-27

Tested By:

Li Xiongbín

Test Mode:

TX 11N40 2452MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

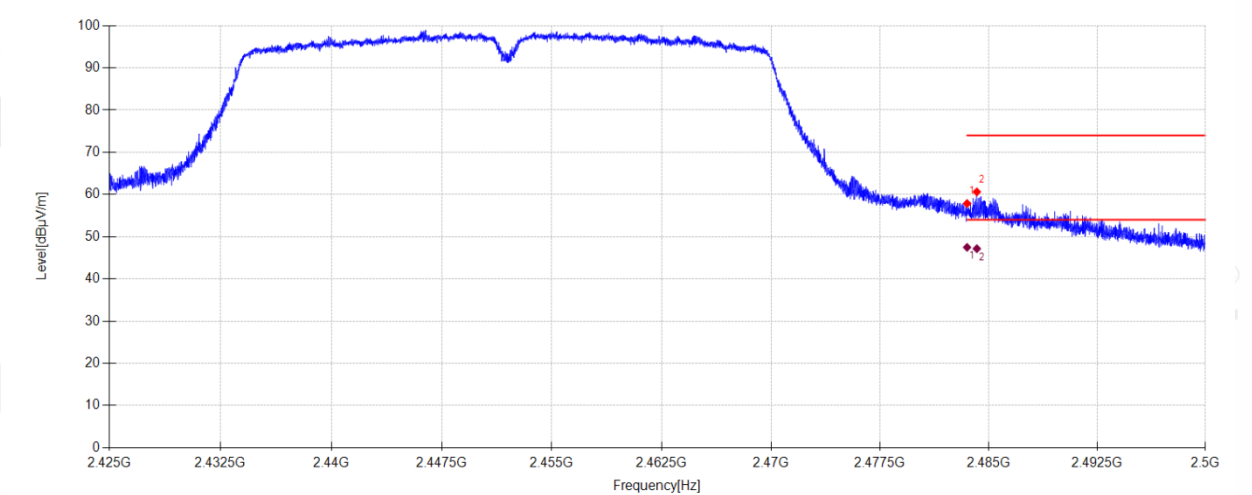
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\33

Memo:

Sample Number:S26010628-007 Power Setting:13



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	57.99	28.60	-28.72	57.87	74.00	16.13	PK	Horizontal
2	2484.175	60.74	28.61	-28.72	60.63	74.00	13.37	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	47.61	28.60	-28.72	47.49	54.00	6.51	AV	Horizontal
2	2484.175	47.28	28.61	-28.72	47.17	54.00	6.83	AV	Horizontal

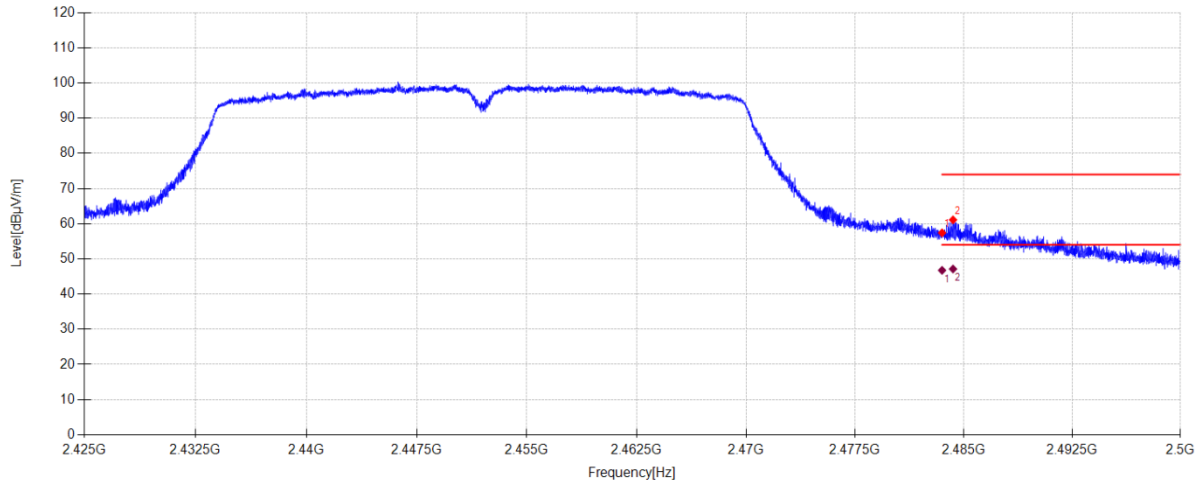
Note:

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-05-27 **Tested By:** Li Xiongbin
Test Mode: TX 11N40 2452MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\34
Memo: Sample Number:S26010628-007 Power Setting:13

**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	57.52	28.60	-28.72	57.40	74.00	16.60	PK	Vertical
2	2484.258	61.21	28.61	-28.72	61.10	74.00	12.90	PK	Vertical

Final Data List

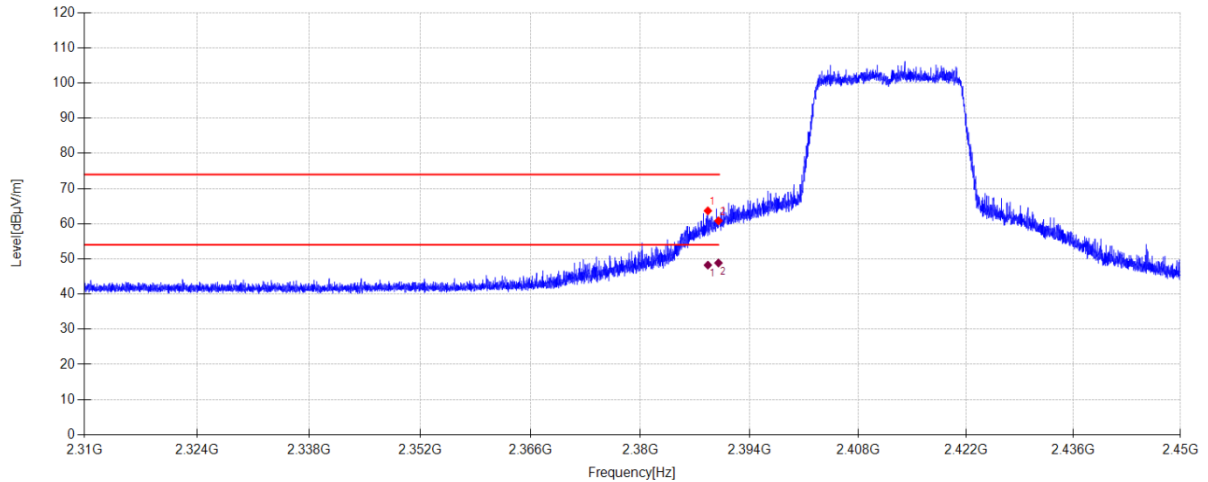
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	46.87	28.60	-28.72	46.75	54.00	7.25	AV	Vertical
2	2484.258	47.24	28.61	-28.72	47.13	54.00	6.87	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-05-28 **Tested By:** Li Xiongbin
Test Mode: TX 11AX20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\39
Memo: Sample Number:S26010628-007 Power Setting:13

**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	2388.638	64.13	28.18	-28.64	63.67	74.00	10.33	PK	Horizontal
2	2390.000	61.28	28.18	-28.63	60.83	74.00	13.17	PK	Horizontal

Final Data List

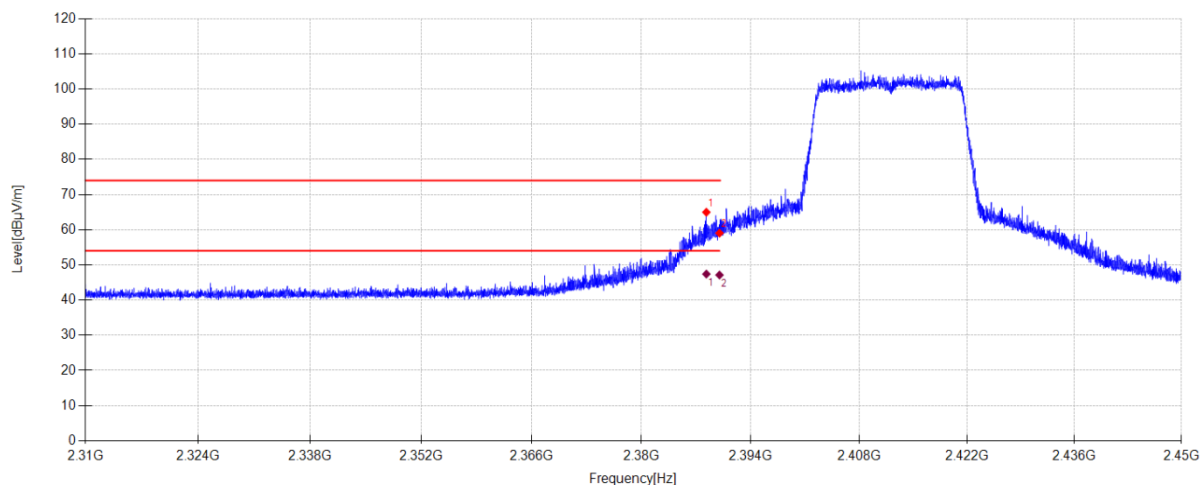
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2388.638	48.69	28.18	-28.64	48.23	54.00	5.77	AV	Horizontal
2	2390.001	49.30	28.18	-28.63	48.85	54.00	5.15	AV	Horizontal

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: 2026-05-28 **Tested By:** Li Xiongbin
Test Mode: TX 11AX20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\40
Memo: Sample Number:S26010628-007 Power Setting:13

**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	2388.316	65.44	28.18	-28.64	64.98	74.00	9.02	PK	Vertical
2	2390.000	59.48	28.18	-28.63	59.03	74.00	14.97	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2388.316	47.86	28.18	-28.64	47.40	54.00	6.60	AV	Vertical
2	2390.000	47.58	28.18	-28.63	47.13	54.00	6.87	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-05-28

Tested By:

Li Xiongbin

Test Mode:

TX 11AX20 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

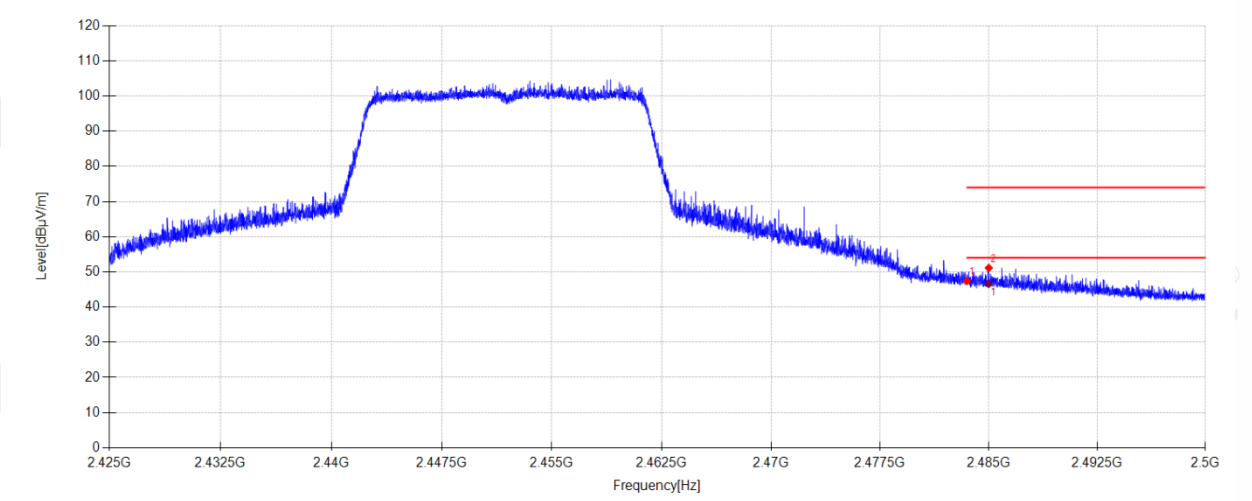
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\41

Memo:

Sample Number:S26010628-007 Power Setting:13



Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	47.54	28.60	-28.72	47.42	74.00	26.58	PK	Horizontal
2	2485.000	51.24	28.61	-28.72	51.13	74.00	22.87	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	2485.000	46.72	28.61	-28.72	46.61	54.00	7.39	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:

2026-05-28

Tested By:

Li Xiongbin

Test Mode:

TX 11AX20 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

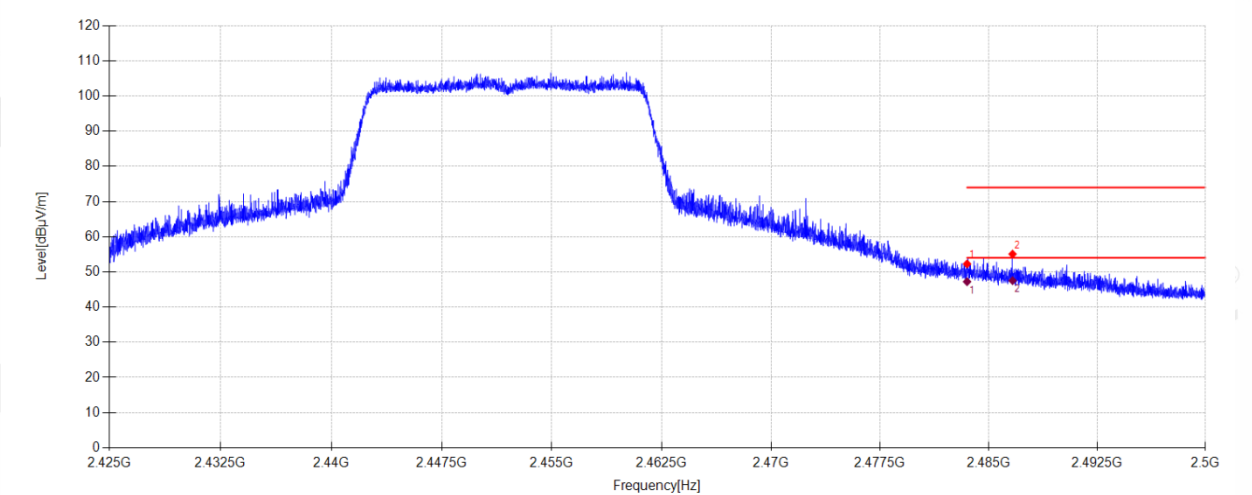
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G\42

Memo:

Sample Number:S26010628-007 Power Setting:13



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	52.39	28.60	-28.72	52.27	74.00	21.73	PK	Vertical
2	2486.643	55.17	28.62	-28.72	55.07	74.00	18.93	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	2483.500	47.34	28.60	-28.72	47.22	54.00	6.78	AV	Vertical
2	2486.643	47.61	28.62	-28.72	47.51	54.00	6.49	AV	Vertical

Note:

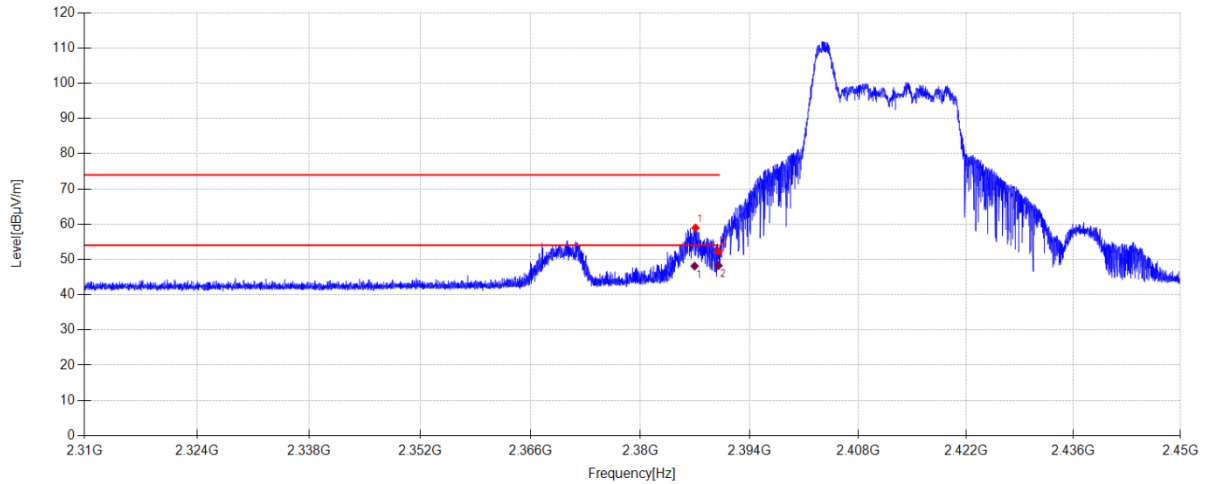
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.

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

Scan with all mode, the worst case is record and report

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-05-28 **Tested By:** Li Xiongbin
Test Mode: TX 11AX20 RU0 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.1°C;Humi:52.7% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\11
Memo: Sample Number:S26010628-007 Power Setting:18



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	2387.042	59.42	28.17	-28.64	58.95	74.00	15.05	PK	Horizontal
2	2390.000	52.73	28.18	-28.63	52.28	74.00	21.72	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	2386.940	48.58	28.17	-28.64	48.11	54.00	5.89	AV	Horizontal
2	2390.000	48.69	28.18	-28.63	48.24	54.00	5.76	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-05-28

Tested By:

Li Xiongbín

Test Mode:

TX 11AX20 RU0 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

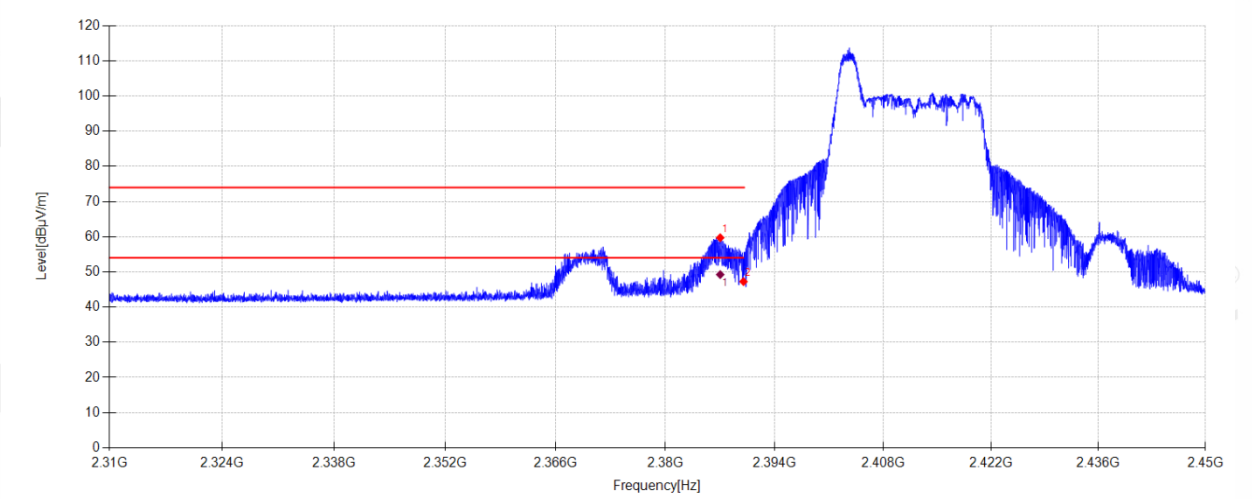
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\12

Memo:

Sample Number:S26010628-007 Power Setting:18



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	2387.014	60.19	28.17	-28.64	59.72	74.00	14.28	PK	Vertical
2	2390.000	47.70	28.18	-28.63	47.25	74.00	26.75	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	2387.014	49.72	28.17	-28.64	49.25	54.00	4.75	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:

2026-05-28

Tested By:

Li Xiongbín

Test Mode:

TX 11AX20 RU8 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

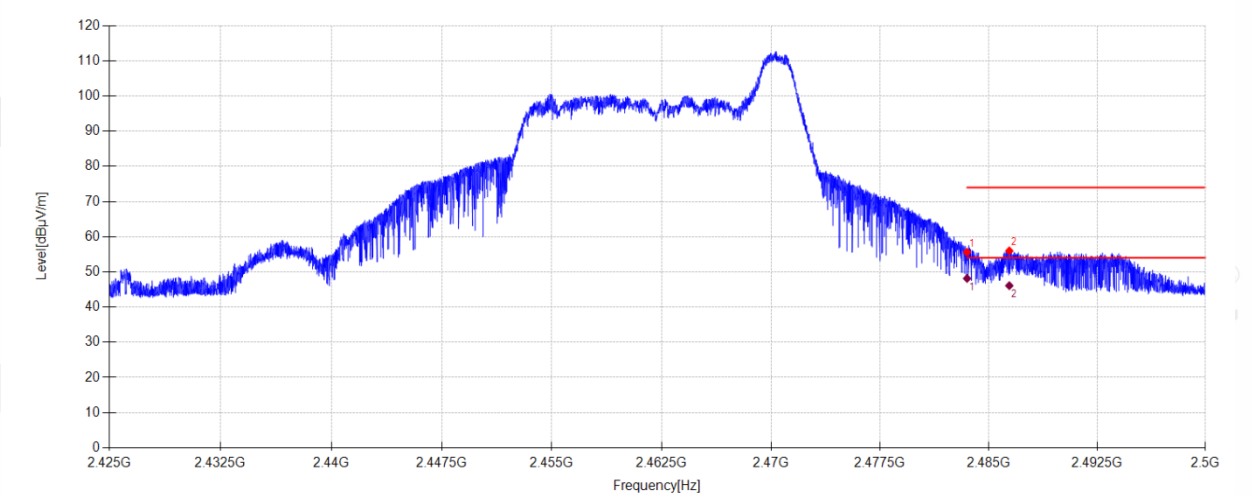
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\13

Memo:

Sample Number:S26010628-007 Power Setting:18



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	55.72	28.60	-28.72	55.60	74.00	18.40	PK	Horizontal
2	2486.418	56.08	28.62	-28.72	55.98	74.00	18.02	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	48.25	28.60	-28.72	48.13	54.00	5.87	AV	Horizontal
2	2486.418	46.19	28.62	-28.72	46.09	54.00	7.91	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-05-28

Tested By:

Li Xiongbin

Test Mode:

TX 11AX20 RU8 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:24.1°C;Humi:52.7%

Test Site:

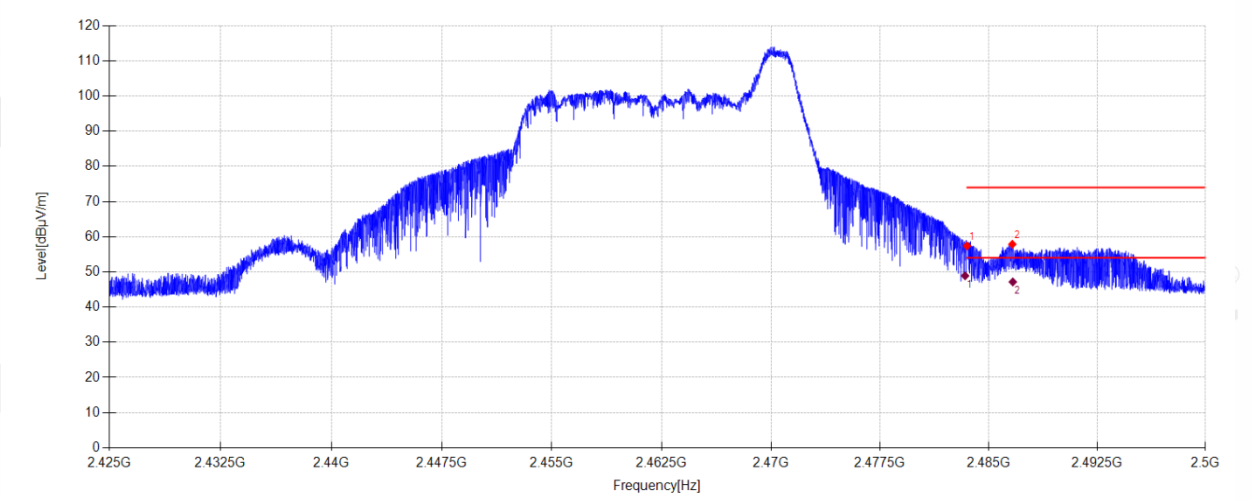
4# Fully Anechoic Room

File Path:

d:\ts\2026 report date\Q26010628-1E\FCC ABOVE 1G 2.4G RU\14

Memo:

Sample Number:S26010628-007 Power Setting:18



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	57.51	28.60	-28.72	57.39	74.00	16.61	PK	Vertical
2	2486.628	57.97	28.62	-28.72	57.87	74.00	16.13	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	2483.363	49.01	28.60	-28.72	48.89	54.00	5.11	AV	Vertical
2	2486.660	47.25	28.62	-28.72	47.15	54.00	6.85	AV	Vertical

Note:

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

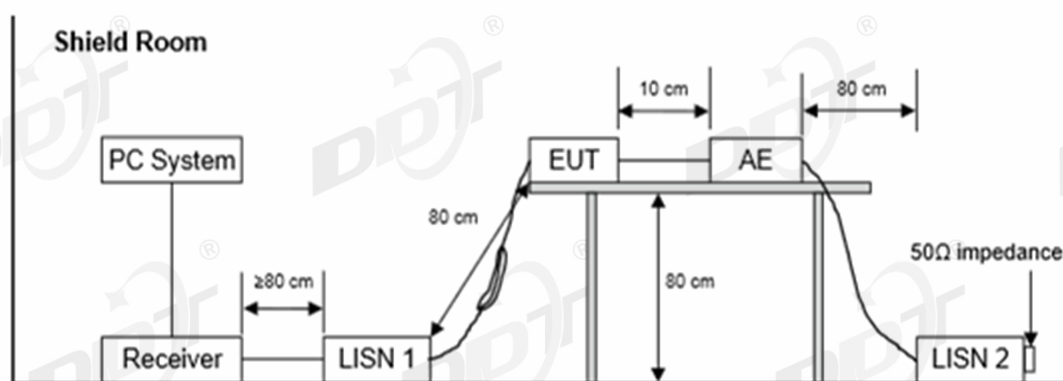
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

13. Power Line Conducted Emissions

13.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI Test Receiver	R&S	ESCI 3	DDT-ZC00235	2027/06/10
Two Line V-Network	R&S	ENV216	DDT-ZC00535	2026/07/06
Pulse Limiter	SCHWARZBEC K	ESH3-Z2	DDT-ZC00539	2026/07/06
CE Cable 1	R&S	ESU8/RF2	DDT-ZC00566	2026/07/06
Conducted Radiated Software	Audix	e3	DDT-ZC00562	/
Two-line V-shaped artificial network	ROHDE&SCHW ARZ	ENV216	DDT-ZC05693	2026/11/04

13.2. Block diagram of test setup



13.3. 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.

13.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
Adapter	Jiangxi Jian Aohai Technology Co., Ltd.	A860-120150U-US1	Power Adapter	Input: 100-240V~50/60Hz, Output: 5V/3A or 9V/2A or 12V/1.5A

13.5. 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.

13.6. 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.

13.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room

D:\2026 CE Report Data\Q26010628-1E\0601 CE.EM6

Test Date : 2026-06-01

Tested By : Li Xiongbin

Power Supply : AC 120V/60Hz

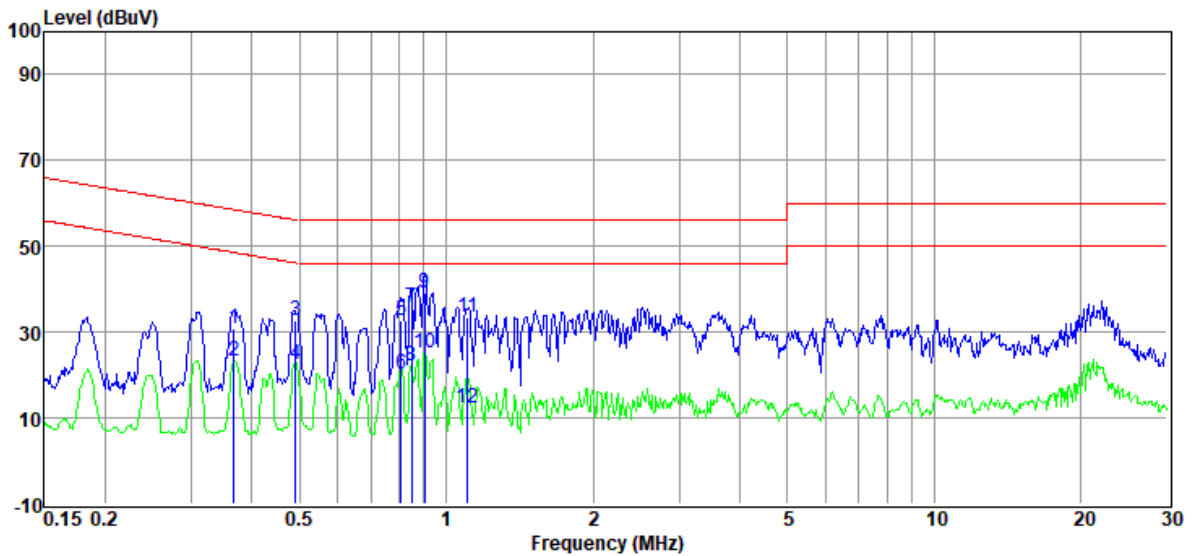
Test Mode : 2.4G TX Mode

Condition : TEMP:26.1°C, RH:65.4%

LISN : 2025 1# 216/NEUTRAL

Memo : S26010628-007

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	0.37	10.87	9.88	0.07	9.89	30.71	58.56	27.85	QP	NEUTRAL
2	0.37	3.38	9.88	0.07	9.89	23.22	48.56	25.34	Average	NEUTRAL
3	0.49	12.84	9.90	0.09	9.89	32.72	56.14	23.42	QP	NEUTRAL
4	0.49	2.76	9.90	0.09	9.89	22.64	46.14	23.50	Average	NEUTRAL
5	0.81	12.88	9.81	0.13	9.90	32.72	56.00	23.28	QP	NEUTRAL
6	0.81	0.34	9.81	0.13	9.90	20.18	46.00	25.82	Average	NEUTRAL
7	0.85	16.04	9.84	0.14	9.90	35.92	56.00	20.08	QP	NEUTRAL
8	0.85	2.27	9.84	0.14	9.90	22.15	46.00	23.85	Average	NEUTRAL
9	0.90	19.07	9.88	0.14	9.90	38.99	56.00	17.01	QP	NEUTRAL
10	0.90	5.24	9.88	0.14	9.90	25.16	46.00	20.84	Average	NEUTRAL
11	1.11	13.57	9.91	0.15	9.90	33.53	56.00	22.47	QP	NEUTRAL
12	1.11	-7.74	9.91	0.15	9.90	12.22	46.00	33.78	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\Q26010628-1E\0601 CE.EM6

Test Date : 2026-06-01

Tested By : Li Xiongbín

Power Supply : AC 120V/60Hz

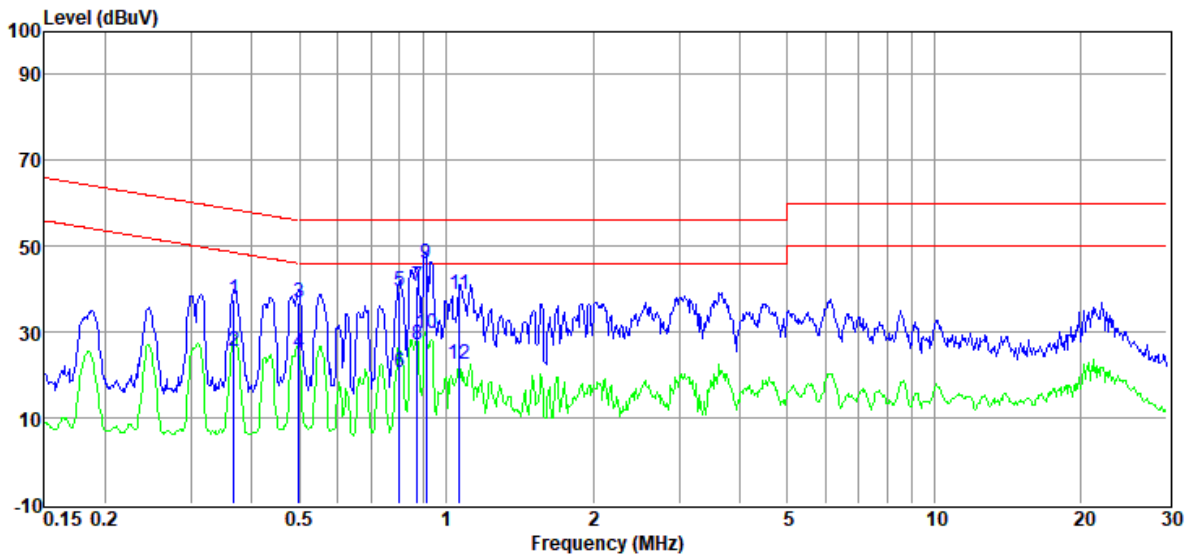
Test Mode : 2.4G TX Mode

Condition : TEMP:26.1°C, RH:65.4%

LISN : 2025 1# 216/LINE

Memo : S26010628-007

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	0.37	17.82	9.67	0.07	9.89	37.45	58.56	21.11	QP	LINE
2	0.37	5.96	9.67	0.07	9.89	25.59	48.56	22.97	Average	LINE
3	0.50	16.94	9.77	0.09	9.89	36.69	56.01	19.32	QP	LINE
4	0.50	5.34	9.77	0.09	9.89	25.09	46.01	20.92	Average	LINE
5	0.80	19.74	9.72	0.13	9.90	39.49	56.00	16.51	QP	LINE
6	0.80	0.86	9.72	0.13	9.90	20.61	46.00	25.39	Average	LINE
7	0.87	20.94	9.82	0.14	9.90	40.80	56.00	15.20	QP	LINE
8	0.87	7.16	9.82	0.14	9.90	27.02	46.00	18.98	Average	LINE
9	0.91	26.21	9.86	0.14	9.90	46.11	56.00	9.89	QP	LINE
10	0.91	9.90	9.86	0.14	9.90	29.80	46.00	16.20	Average	LINE
11	1.07	18.87	9.95	0.15	9.90	38.87	56.00	17.13	QP	LINE
12	1.07	2.57	9.95	0.15	9.90	22.57	46.00	23.43	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.

15. Photos of the EUT

Please refer to DDT-Q26010628-1E appendix I

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