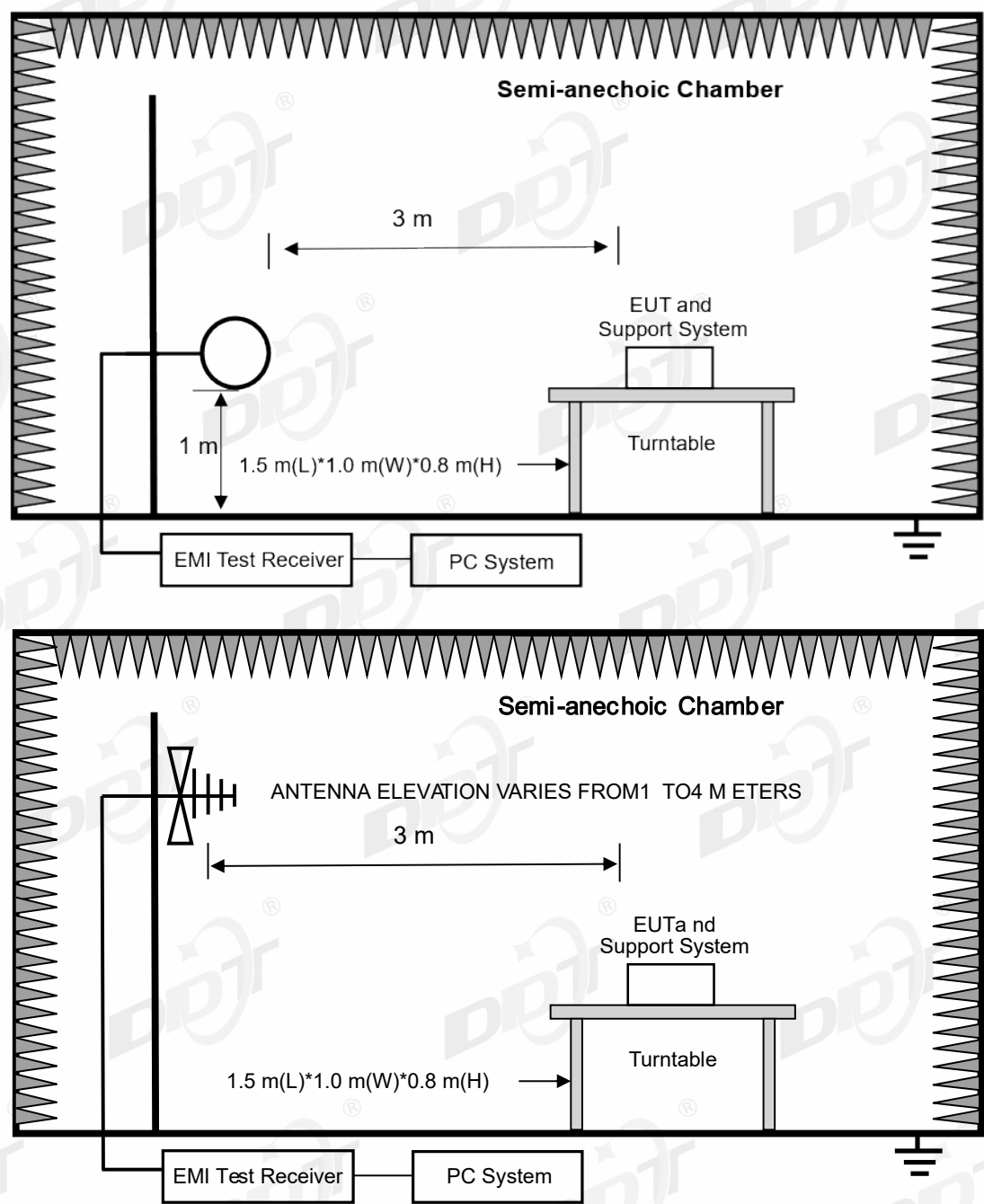


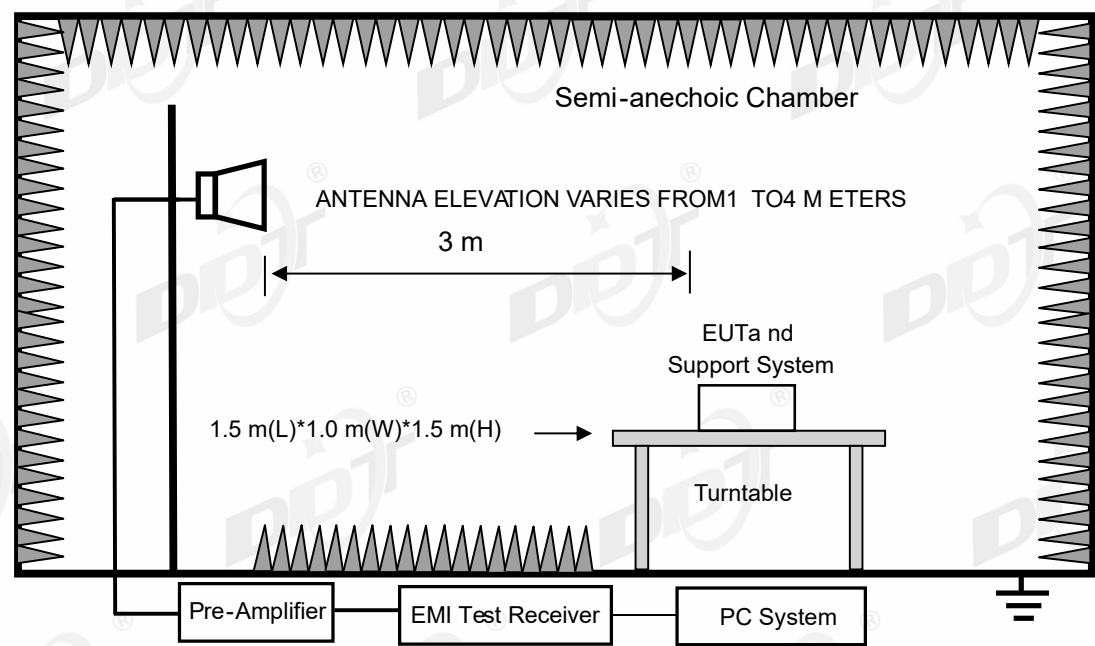
12. Radiated Emission

12.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2027/02/27
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2027/07/10
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2027/07/10
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2027/06/25
Radiation disturbance fully automated test software	Tonscend	JS32-RE (V5.0.0)	DDT-ZC02739	/
RF cable	Zhongke Junchuang	JCTB510-NJW-NJW-0.6M	DDT-ZC04595	2026/10/10
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-3M	DDT-ZC05590	2026/10/10
RF cable	Zhongke Junchuang	Z805UF-NJ-NJ-10M	DDT-ZC05591	2026/10/10
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
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	/

12.2. Block diagram of test setup





12.3. Limits

(1) FCC 15.205 Restricted frequency band

MHz	MHz	MHz	GHz
0.090-0.110	16.42-16.423	399.9-410	4.5-5.15
10.495-0.505	16.69475-16.69525	608-614	5.35-5.46
2.1735-2.1905	16.80425-16.80475	960-1240	7.25-7.75
4.125-4.128	25.5-25.67	1300-1427	8.025-8.5
4.1772&4.17775	37.5-38.25	1435-1626.5	9.0-9.2
4.2072&4.20775	73-74.6	1645.5-1646.5	9.3-9.5
6.215-6.218	74.8-75.2	1660-1710	10.6-12.7
6.26775-6.26825	108-121.94	1718.8-1722.2	13.25-13.4
6.31175-6.31225	123-138	2200-2300	14.47-14.5
8.291-8.294	149.9-150.05	2310-2390	15.35-16.2
8.362-8.366	156.52475-156.52525	2483.5-2500	17.7-21.4
8.37625-8.38675	156.7-156.9	2690-2900	22.01-23.12
8.41425-8.41475	162.0125-167.17	3260-3267	23.6-24.0
12.29-12.293	167.72-173.2	3332-3339	31.2-31.8
12.51975-12.52025	240-285	3345.8-3358	36.43-36.5
12.57675-12.57725	322-335.4	3600-4400	(²)
13.36-13.41			

1Until February 1, 1999, this restricted band shall be 0.490-0.510 MHz

2Above 38.6

(2) FCC 15.209 Limit

FREQUENCY MHz	DISTANCE Meters	FIELD STRENGTHS LIMIT	
		uV/m	dBuV/m
0.009 ~ 0.490	300	2400/F(kHz)	67.6-20log(F)
0.490 ~ 1.705	30	24000/F(kHz)	87.6-20log(F)
1.705 ~ 30.0	30	30	29.54
30 ~ 88	3	100	40.0
88 ~ 216	3	150	43.5
216 ~ 960	3	200	46.0
960 ~ 1000	3	500	54.0
Above 1000	3	74.0 dBuV/m (Peak)	
		54.0 dBuV/m (Average)	

Note:

(1) The emission limits shown in the above table are based on measurements employing a CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz and above 1000 MHz, radiated emissions limits in these three bands are based on measurements employing an average detector.

(2) At frequencies below 30 MHz, measurement may be performed at a distance closer than that specified, and the limit at closer measurement distance can be extrapolated by below formula:

$$\text{Limit}_{3m}(\text{dBuV/m}) = \text{Limit}_{30m}(\text{dBuV/m}) + 40\text{Log}(30m/3m)$$

(3) Limit for this EUT

The emissions appearing within 15.205 restricted frequency bands shall not exceed the limits shown in 15.209, all the other emissions shall be at least 20 dB below the fundamental emissions or comply with 15.209 limits.

12.4. Assistant equipment used for test

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

12.5. Test procedure

(1) EUT was placed on a non-metallic table, 80 cm above the ground plane inside a semi-anechoic chamber for below 1G and 150 cm above the ground plane inside a fully-anechoic chamber for above 1G.

(2) Test antenna was located 3 m from the EUT on an adjustable mast, and the antenna used as below table.

Test frequency range	Test antenna used	Test antenna distance
9 kHz - 30 MHz	Active Loop antenna	3 m
30 MHz - 1 GHz	Trilog Broadband Antenna	3 m
1 GHz - 18 GHz	Double Ridged Horn Antenna(1 GHz-18 GHz)	3 m

18 GHz - 40 GHz	Horn Antenna(18 GHz-40 GHz)	1 m
-----------------	-----------------------------	-----

According ANSI C63.10 clause 6.4.6 and 6.5.3, for measurements below 30 MHz, Antenna was located 3 m from EUT, the loop antenna was positioned in three antenna orientations (parallel, perpendicular, and round-parallel), for each measurement antenna alignment, the EUT shall be rotated through 0° to 360° on a turntable, and the lowest height of the magnetic antenna shall be 1 m above the ground. For measurement above 30 MHz, the trilog Broadband Antenna or Horn Antenna was located 3 m from EUT, Measurements were made with the antenna positioned in both the horizontal and vertical planes of Polarization, and the measurement antenna was varied from 1 m to 4 m. in height above the reference ground plane to obtain the maximum signal strength.

(3) Below pre-scan procedure was first performed in order to find prominent frequency spectrum radiated emissions from 9 kHz to 25 GHz:

(a) Scanning the peak frequency spectrum with the antenna specified in step (3), and the EUT was rotated 360 degree, the antenna height was varied from 1 m to 4 m (Except loop antenna, it's fixed 1 m above ground.)

(b) Change work frequency or channel of device if practicable.

(c) Change modulation type of device if practicable.

(d) Change power supply range from 85% to 115% of the rated supply voltage

(e) Rotated EUT though three orthogonal axes to determine the attitude of EUT arrangement produces highest emissions.

Spectrum frequency from 9 kHz to 25 GHz (tenth harmonic of fundamental frequency) was investigated, and no any obvious emission were detected from 18 GHz to 25 GHz, so below final test was performed with frequency range from 9 kHz to 18 GHz.

(4) For final emissions measurements at each frequency of interest, the EUT was rotated and the antenna height was varied between 1 m and 4 m in order to maximize the emission. Measurements in both horizontal and vertical polarities were made and the data was recorded. In order to find the maximum emission, the relative positions of equipment and all of the interface cables were changed according to ANSI C63.10 on Radiated Emission test.

(5) The emissions from 9 kHz to 1 GHz were measured based on CISPR QP detector except for the frequency bands 9 - 90 kHz, 110 - 490 kHz, for emissions from 9 kHz - 90 kHz, 110 kHz - 490 kHz and above 1 GHz were measured based on average detector, for emissions above 1 GHz, peak emissions also be measured and need comply with Peak limit.

(6) The emissions from 9 kHz to 1 GHz, QP or average values were measured with EMI receiver with below RBW.

Frequency band	RBW
9 kHz - 150 kHz	200 Hz
150 kHz - 30 MHz	9 kHz
30 MHz - 1 GHz	120 kHz

(7) For emissions above 1GHz, both Peak and Average level were measured with Spectrum Analyzer, and the RBW is set at 1 MHz, VBW is set at 3 MHz for Peak measure; According ANSI C63.10 clause 4.1.5.2.2 procedure for average measure.

(8) For portable device, X axis, Y axis, Z axis are tested, and worse setup is reported.

(9) According exploratory test, the emission levels are 20 dB below the limit detected from 9 kHz to 30 MHz and 18 GHz to 25 GHz, so the final test was performed with frequency range from 30 MHz to 18 GHz and recorded in below.

(10) 30 MHz ~ 25 GHz: (Scan with all mode, the worst case is record and report)

(11) For emissions below 1 GHz, according exploratory explorer test, when change Tx mode and channel, have no distinct influence on emissions level, so for emissions below 1 GHz, the final test was only performed with the worst mode.

(12) The worst simultaneous case and was recorded.

12.6. Test result

PASS. (See below detailed test result)

12.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-30

Tested By:

Li Xiongbín

Test Mode:

2.4G TX Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:20.0°C;Humi:61.8%

Test Site:

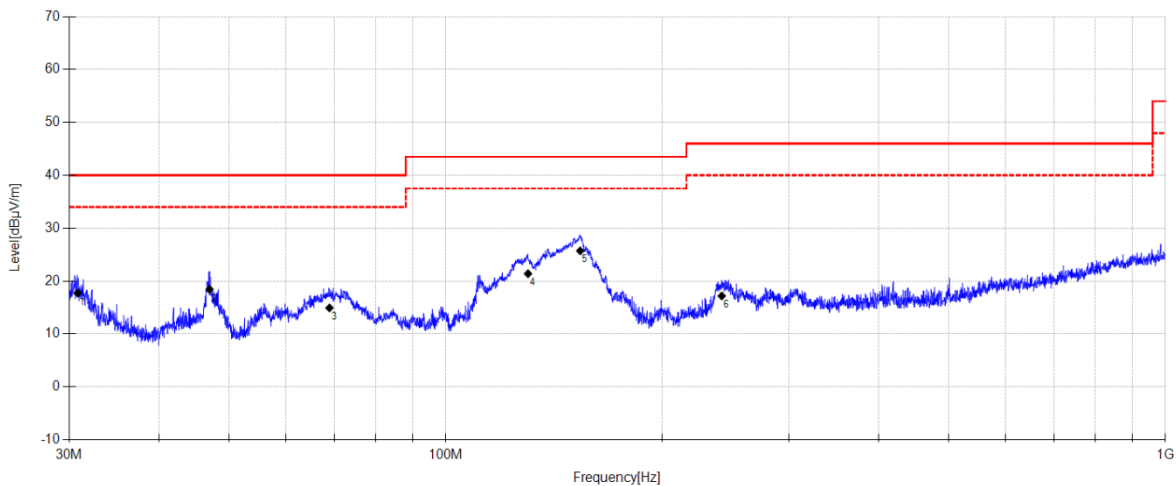
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26040120-20\FCC Below 1G\7

Memo:

Sample Number:S26040120-049

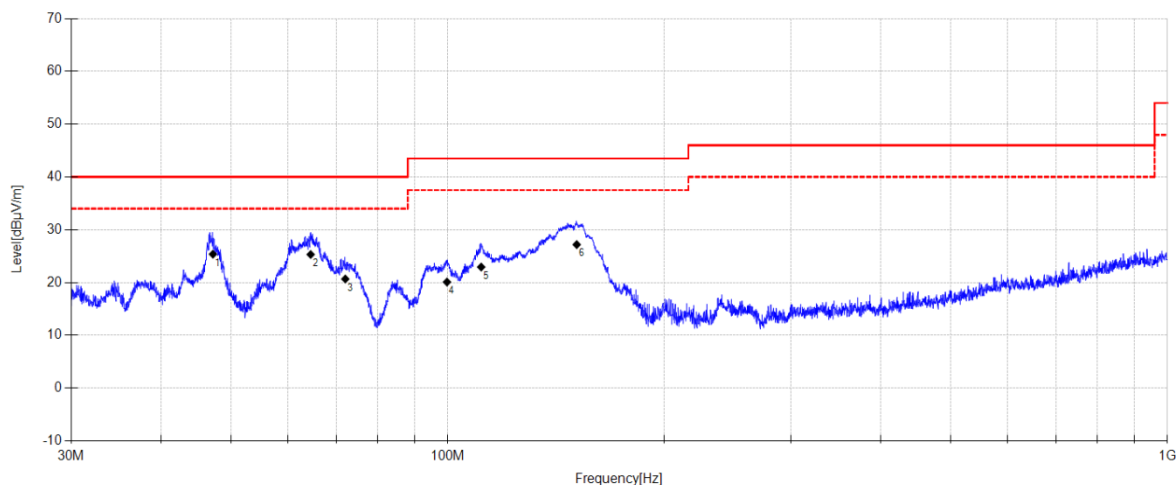


Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	30.810	35.89	10.34	3.79	17.72	40.00	22.28	QP	Horizontal
2	46.991	33.35	13.40	3.96	18.41	40.00	21.59	QP	Horizontal
3	68.957	32.54	10.51	4.16	14.91	40.00	25.09	QP	Horizontal
4	130.158	40.12	9.12	4.47	21.38	43.50	22.12	QP	Horizontal
5	153.796	44.33	9.12	4.61	25.71	43.50	17.79	QP	Horizontal
6	241.915	32.21	12.31	5.05	17.17	46.00	28.83	QP	Horizontal

Note:

1. Result 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: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

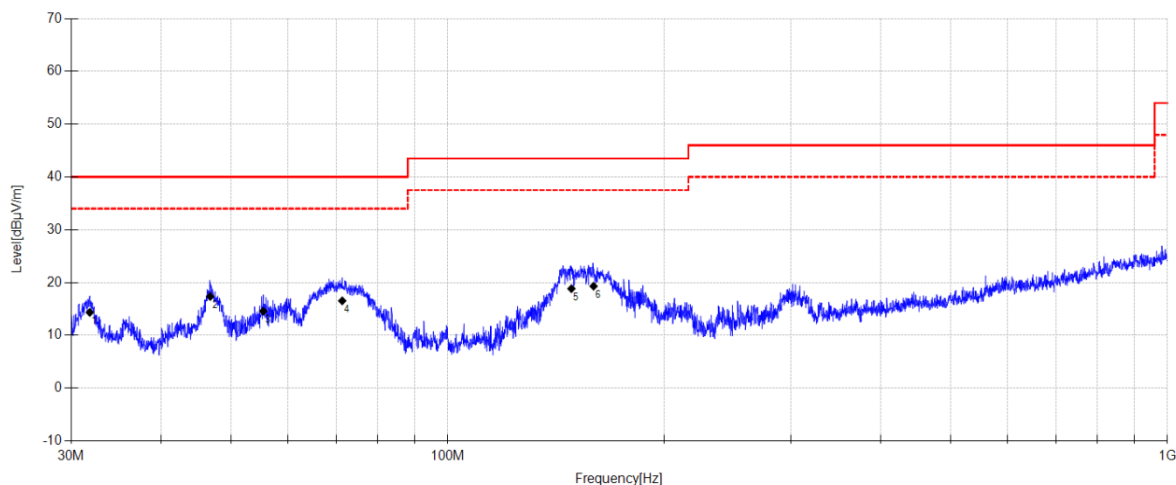
Test Date: 2026-06-30**Tested By:** Li Xiongbín**Test Mode:** 2.4G TX Mode**Power Supply:** AC 120V/60Hz**Condition:** Temp:20.0°C;Humi:61.8%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2026 report data\Q26040120-20\FCC Below 1G\8**Memo:** Sample Number:S26040120-049**Final Data List**

NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	47.189	40.34	13.36	3.96	25.36	40.00	14.64	QP	Vertical
2	64.514	41.35	12.15	4.11	25.31	40.00	14.69	QP	Vertical
3	72.072	39.31	9.48	4.17	20.66	40.00	19.34	QP	Vertical
4	99.784	36.22	11.87	4.30	20.09	43.50	23.41	QP	Vertical
5	111.318	38.94	11.93	4.37	22.93	43.50	20.57	QP	Vertical
6	151.124	46.13	8.80	4.60	27.18	43.50	16.32	QP	Vertical

Note:

1. Result 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: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-30**Tested By:** Li Xiongbin**Test Mode:** 2.4G TX Mode**Power Supply:** AC 120V/60Hz**Condition:** Temp:21.3°C;Humi:60.9%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2026 report data\Q26040120-1E\FCC Below 1G\17**Memo:** Sample Number:S26040120-037

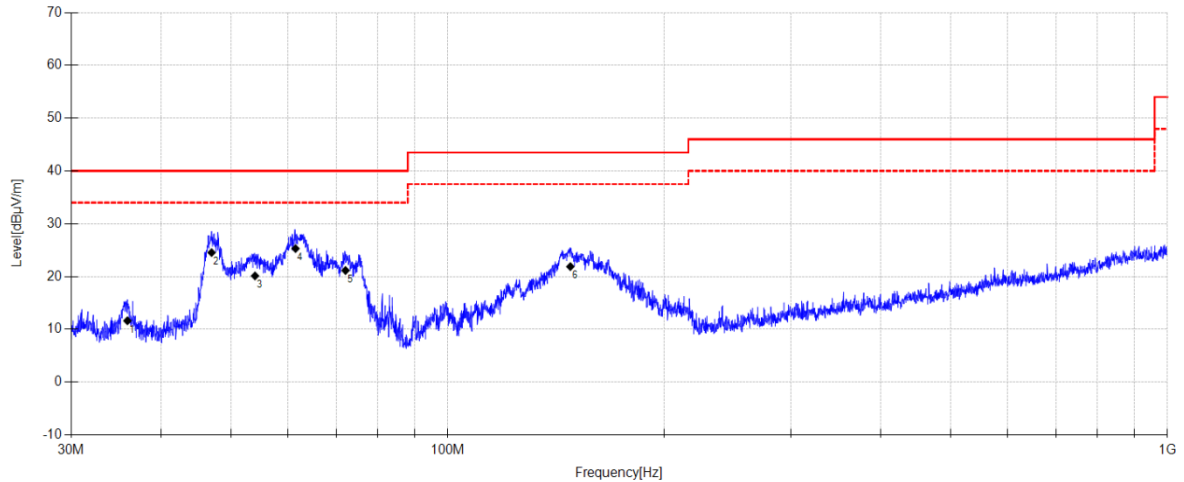
Final Data List

NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31.820	32.03	10.79	3.81	14.33	40.00	25.67	QP	Horizontal
2	46.793	32.37	13.32	3.96	17.35	40.00	22.65	QP	Horizontal
3	55.447	30.01	12.83	4.02	14.56	40.00	25.44	QP	Horizontal
4	71.368	35.09	9.56	4.17	16.52	40.00	23.48	QP	Horizontal
5	148.602	38.12	8.48	4.58	18.83	43.50	24.67	QP	Horizontal
6	159.507	38.21	8.80	4.65	19.30	43.50	24.20	QP	Horizontal

Note:

1. Result 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: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-30**Tested By:** Li Xiongbín**Test Mode:** 2.4G TX Mode**Power Supply:** AC 120V/60Hz**Condition:** Temp:21.3°C;Humi:60.9%**Test Site:** DDT 3# Chamber**File Path:** d:\ts\2026 report data\Q26040120-1E\FCC Below 1G\18**Memo:** Sample Number:S26040120-037**Final Data List**

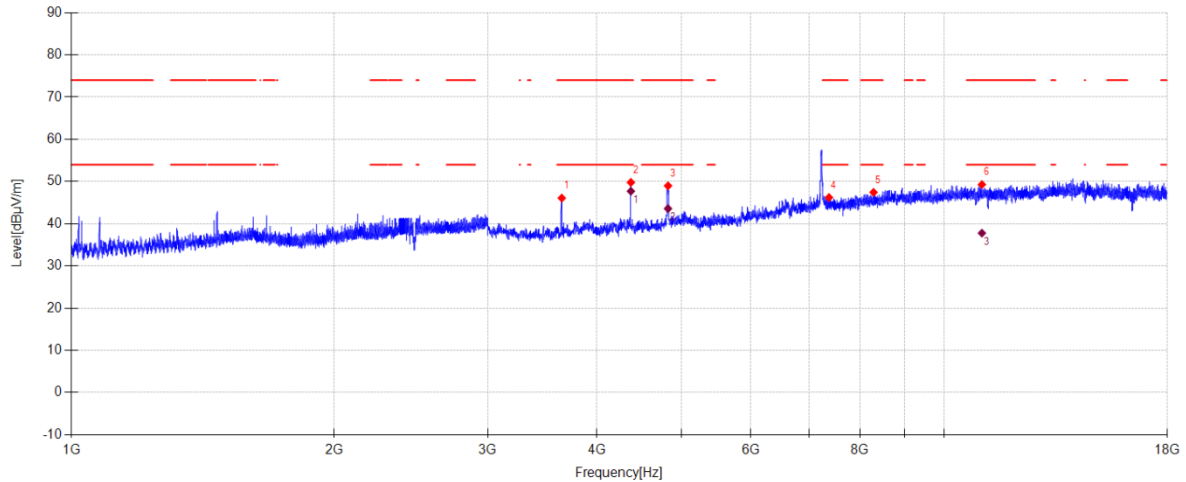
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable Loss [dB]	Result [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	35.899	28.21	11.84	3.86	11.61	40.00	28.39	QP	Vertical
2	46.991	39.47	13.40	3.96	24.53	40.00	15.47	QP	Vertical
3	53.989	35	13.40	4.01	20.11	40.00	19.89	QP	Vertical
4	61.467	41.02	12.49	4.08	25.29	40.00	14.71	QP	Vertical
5	72.122	39.81	9.46	4.17	21.14	40.00	18.86	QP	Vertical
6	148.082	41.32	8.32	4.58	21.87	43.50	21.63	QP	Vertical

Note:

1. Result 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: RBW: 120 kHz, VBW: 300 kHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: MIMO TX 11N20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\27
Memo: Sample Number:S26040120-037 Power Setting:23

**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	3645.000	55.94	30.49	-40.35	46.08	74.00	27.92	PK	Horizontal
2	4374.000	57.96	32.30	-40.47	49.79	74.00	24.21	PK	Horizontal
3	4824.000	56.09	33.30	-40.41	48.98	74.00	25.02	PK	Horizontal
4	7374.000	47.85	37.30	-38.94	46.21	74.00	27.79	PK	Horizontal
5	8295.000	47.59	37.99	-38.15	47.43	74.00	26.57	PK	Horizontal
6	11038.500	44.80	39.70	-35.21	49.29	74.00	24.71	PK	Horizontal

Final Data List

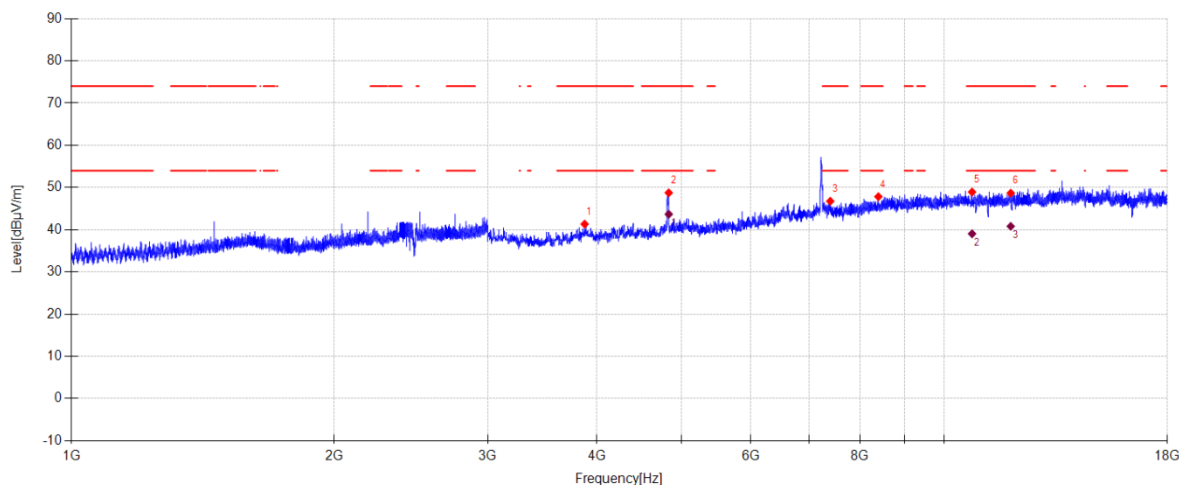
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4374.000	55.87	32.30	-40.47	47.70	54.00	6.30	AV	Horizontal
2	4824.000	50.69	33.30	-40.41	43.58	54.00	10.42	AV	Horizontal
3	11038.500	33.29	39.70	-35.21	37.78	54.00	16.22	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: MIMO TX 11N20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\28
Memo: Sample Number:S26040120-037 Power Setting:23



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3871.500	49.90	31.54	-40.11	41.33	74.00	32.67	PK	Vertical
2	4833.000	55.83	33.33	-40.41	48.75	74.00	25.25	PK	Vertical
3	7399.500	48.43	37.20	-38.88	46.75	74.00	27.25	PK	Vertical
4	8400.000	48.29	38.10	-38.56	47.83	74.00	26.17	PK	Vertical
5	10755.000	44.86	40.00	-35.93	48.93	74.00	25.07	PK	Vertical
6	11910.000	43.73	39.62	-34.68	48.67	74.00	25.33	PK	Vertical

Final Data List

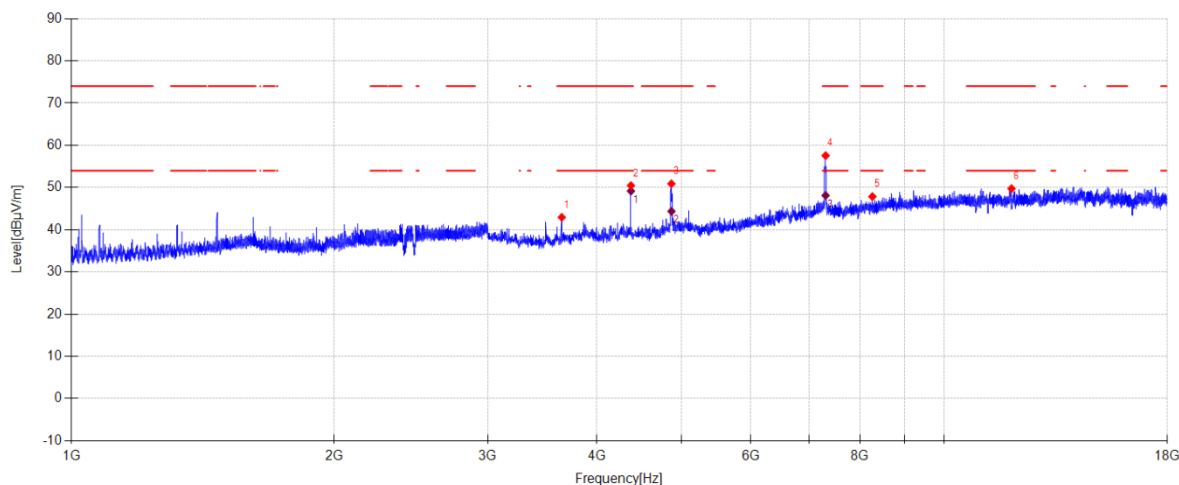
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4833.000	50.75	33.33	-40.41	43.67	54.00	10.33	AV	Vertical
2	10755.000	34.97	40.00	-35.93	39.04	54.00	14.96	AV	Vertical
3	11910.000	35.87	39.62	-34.68	40.81	54.00	13.19	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: MIMO TX 11N20 2437MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\29
Memo: Sample Number:S26040120-037 Power Setting:23



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	3645.000	52.80	30.49	-40.35	42.94	74.00	31.06	PK	Horizontal
2	4374.000	58.63	32.30	-40.47	50.46	74.00	23.54	PK	Horizontal
3	4867.500	57.85	33.44	-40.40	50.89	74.00	23.11	PK	Horizontal
4	7309.500	59.01	37.64	-39.09	57.56	74.00	16.44	PK	Horizontal
5	8269.500	48.08	37.94	-38.17	47.85	74.00	26.15	PK	Horizontal
6	11934.000	44.73	39.67	-34.66	49.74	74.00	24.26	PK	Horizontal

Final Data List

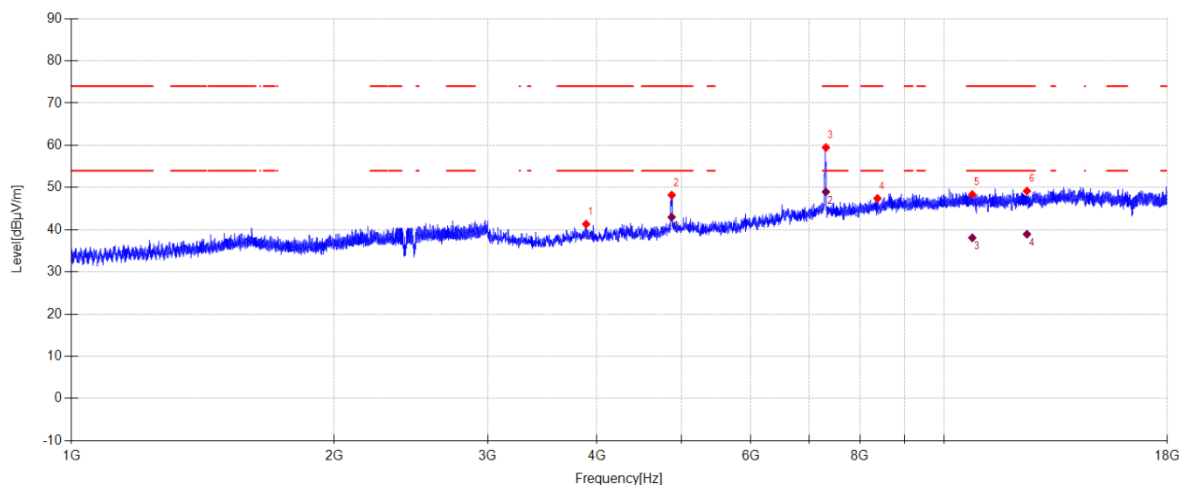
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4374.184	57.33	32.30	-40.47	49.16	54.00	4.84	AV	Horizontal
2	4868.050	51.32	33.44	-40.40	44.36	54.00	9.64	AV	Horizontal
3	7309.519	49.56	37.64	-39.09	48.11	54.00	5.89	AV	Horizontal

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: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: MIMO TX 11N20 2437MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\30
Memo: Sample Number:S26040120-037 Power Setting:23

**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	3886.500	49.84	31.57	-40.07	41.34	74.00	32.66	PK	Vertical
2	4870.500	55.17	33.44	-40.40	48.21	74.00	25.79	PK	Vertical
3	7315.500	60.93	37.61	-39.07	59.47	74.00	14.53	PK	Vertical
4	8380.500	47.85	38.06	-38.48	47.43	74.00	26.57	PK	Vertical
5	10761.000	44.27	40.00	-35.93	48.34	74.00	25.66	PK	Vertical
6	12430.500	44.33	39.73	-34.89	49.17	74.00	24.83	PK	Vertical

Final Data List

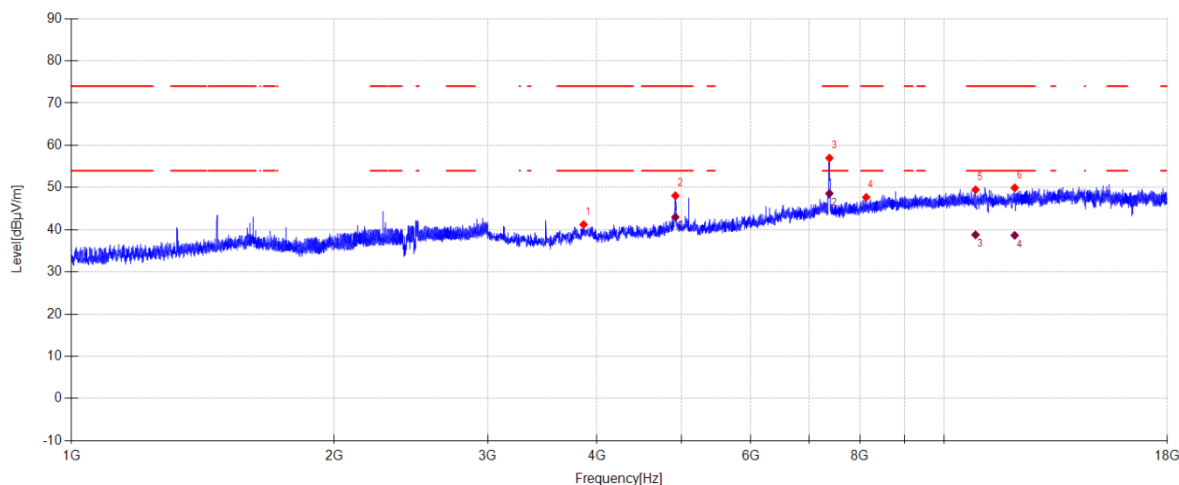
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4870.500	49.94	33.44	-40.40	42.98	54.00	11.02	AV	Vertical
2	7314.779	50.41	37.61	-39.07	48.95	54.00	5.05	AV	Vertical
3	10761.000	34.01	40.00	-35.93	38.08	54.00	15.92	AV	Vertical
4	12430.500	34.10	39.73	-34.89	38.94	54.00	15.06	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: MIMO TX 11N20 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\31
Memo: Sample Number:S26040120-037 Power Setting:23



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	3861.000	49.85	31.52	-40.14	41.23	74.00	32.77	PK	Horizontal
2	4918.500	54.91	33.57	-40.43	48.05	74.00	25.95	PK	Horizontal
3	7383.000	58.62	37.27	-38.92	56.97	74.00	17.03	PK	Horizontal
4	8136.000	48.19	37.90	-38.40	47.69	74.00	26.31	PK	Horizontal
5	10855.500	45.17	39.94	-35.64	49.47	74.00	24.53	PK	Horizontal
6	12036.000	44.82	39.84	-34.73	49.93	74.00	24.07	PK	Horizontal

Final Data List

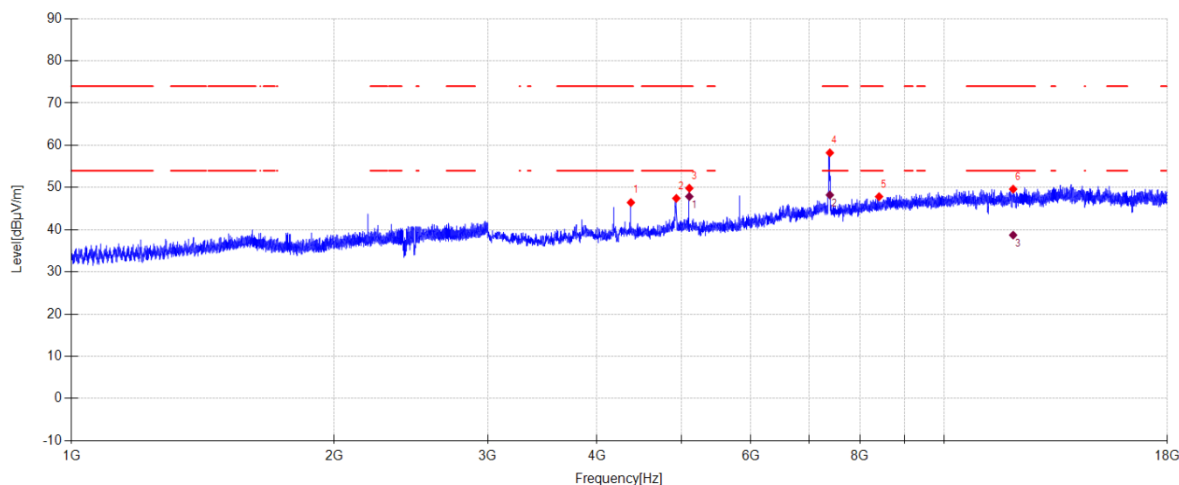
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	4918.500	49.85	33.57	-40.43	42.99	54.00	11.01	AV	Horizontal
2	7383.000	50.23	37.27	-38.92	48.58	54.00	5.42	AV	Horizontal
3	10855.500	34.50	39.94	-35.64	38.80	54.00	15.20	AV	Horizontal
4	12036.000	33.56	39.84	-34.73	38.67	54.00	15.33	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: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: MIMO TX 11N20 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\32
Memo: Sample Number:S26040120-037 Power Setting:23

**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	4374.000	54.61	32.30	-40.47	46.44	74.00	27.56	PK	Vertical
2	4930.500	54.26	33.62	-40.45	47.43	74.00	26.57	PK	Vertical
3	5103.000	55.94	33.99	-40.10	49.83	74.00	24.17	PK	Vertical
4	7392.000	59.89	37.23	-38.90	58.22	74.00	15.78	PK	Vertical
5	8416.500	48.15	38.17	-38.48	47.84	74.00	26.16	PK	Vertical
6	11986.500	44.48	39.77	-34.64	49.61	74.00	24.39	PK	Vertical

Final Data List

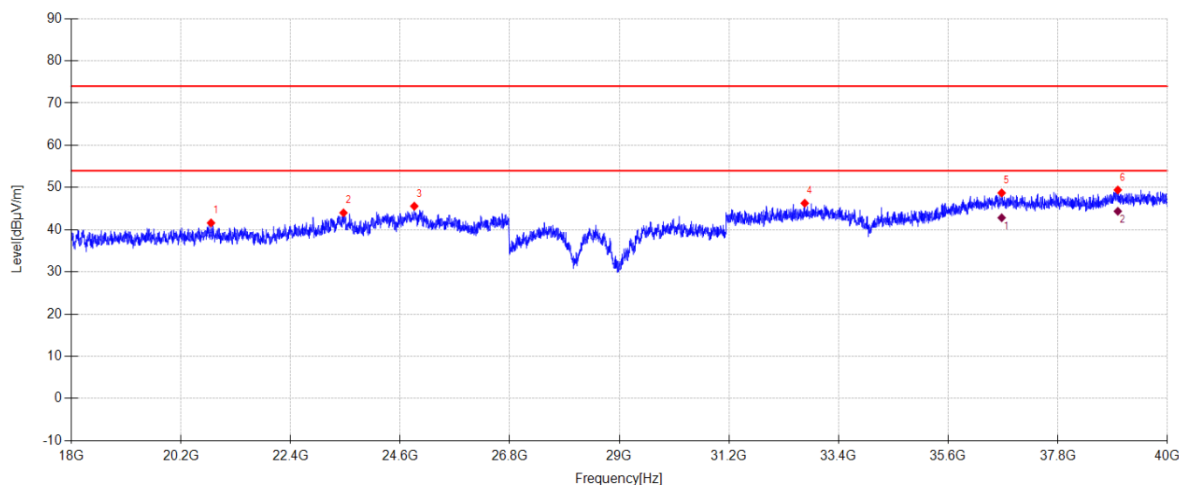
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5103.000	53.97	33.99	-40.10	47.86	54.00	6.14	AV	Vertical
2	7392.000	49.90	37.23	-38.90	48.23	54.00	5.77	AV	Vertical
3	11986.500	33.59	39.77	-34.64	38.72	54.00	15.28	AV	Vertical

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: 2026-07-13 **Tested By:** Cao Jie
Test Mode: MIMO TX 11N20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\65
Memo: Sample Number:S26040120-037 Power Setting:23

**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	49.89	38.34	3.74	41.61	74.00	32.39	PK	Horizontal
2	23463.069	50.94	39.21	4.69	44.00	74.00	30.00	PK	Horizontal
3	24883.897	51.19	39.54	4.72	45.58	74.00	28.42	PK	Horizontal
4	32721.279	47.45	41.49	5.24	46.27	74.00	27.73	PK	Horizontal
5	36674.887	48.81	42.87	6.31	48.72	74.00	25.28	PK	Horizontal
6	39006.226	46.87	45.90	6.59	49.41	74.00	24.59	PK	Horizontal

Final Data List

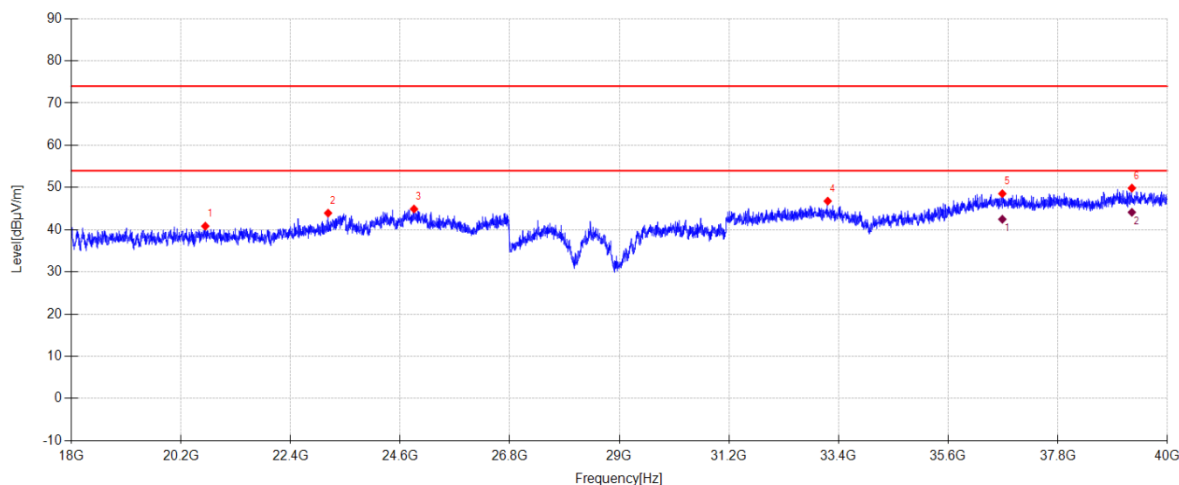
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36674.887	42.93	42.87	6.31	42.84	54.00	11.16	AV	Horizontal
2	39006.226	41.82	45.90	6.59	44.36	54.00	9.64	AV	Horizontal

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: 2026-07-13 **Tested By:** Cao Jie
Test Mode: MIMO TX 11N20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\66
Memo: Sample Number:S26040120-037 Power Setting:23



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	20688.561	49.01	38.31	3.78	40.84	74.00	33.16	PK	Vertical
2	23154.194	51.34	39.27	4.57	43.94	74.00	30.06	PK	Vertical
3	24878.525	50.52	39.54	4.72	44.90	74.00	29.10	PK	Vertical
4	33183.250	47.96	41.67	5.42	46.78	74.00	27.22	PK	Vertical
5	36688.316	48.65	42.87	6.30	48.54	74.00	25.46	PK	Vertical
6	39288.243	47.47	46.13	6.62	49.85	74.00	24.15	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	36688.316	42.59	42.87	6.30	42.48	54.00	11.52	AV	Vertical
2	39288.243	41.74	46.13	6.62	44.12	54.00	9.88	AV	Vertical

Note:

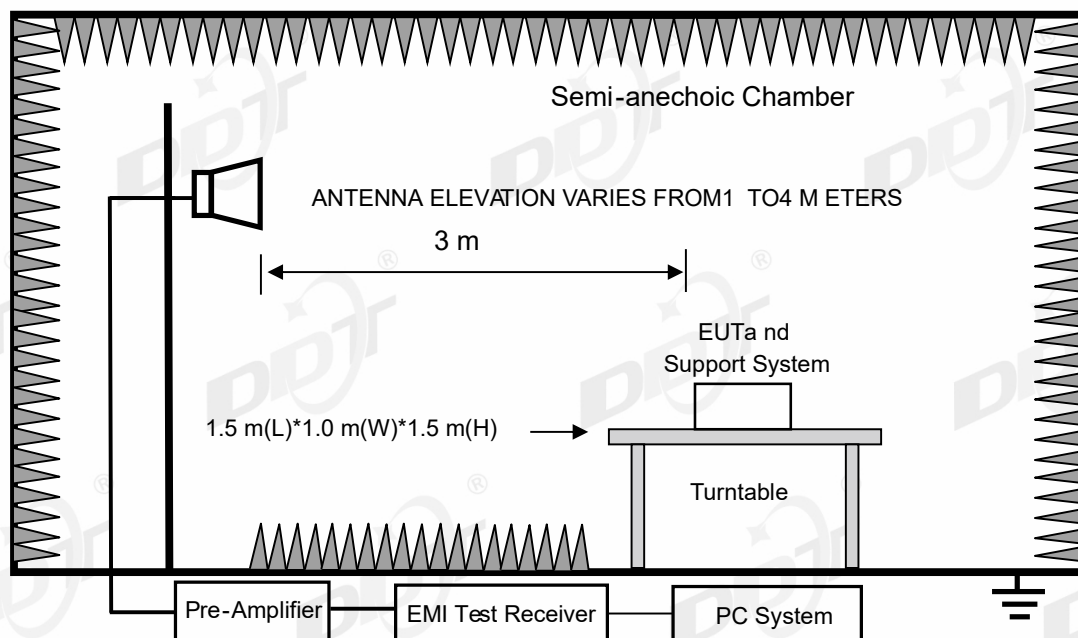
1. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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.

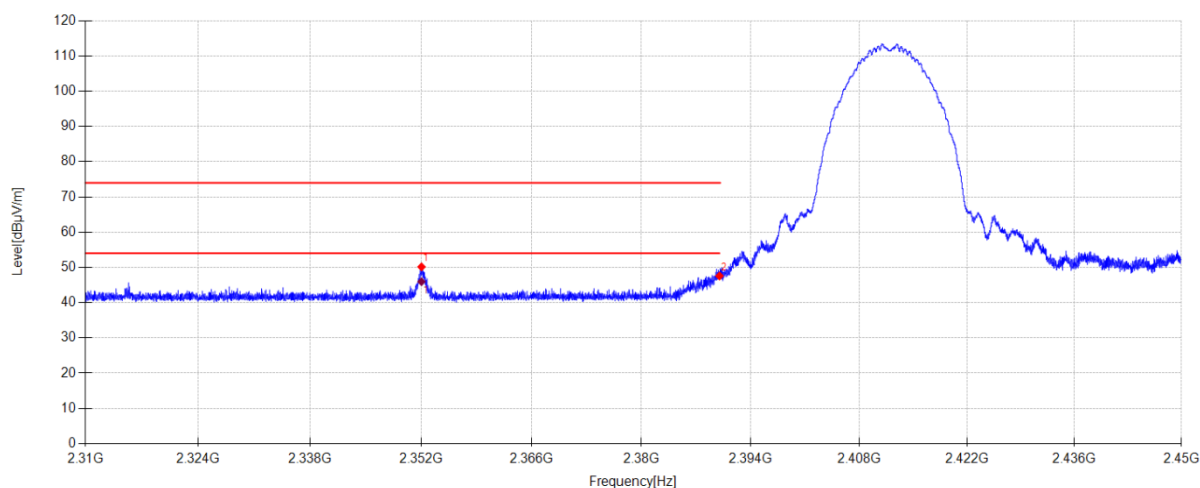
13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: ANT1 TX 11B 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\37
Memo: Sample Number:S26040120-037 Power Setting:23



Suspected Data List

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2352.070	50.78	28.10	-28.72	50.16	74.00	23.84	PK	Horizontal
2	2390.000	48.02	28.18	-28.63	47.57	74.00	26.43	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2352.070	46.57	28.10	-28.72	45.95	54.00	8.05	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:

2026-06-24

Tested By:

Nan Zhong

Test Mode:

ANT1 TX 11B 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:24.7°C;Humi:49.6%

Test Site:

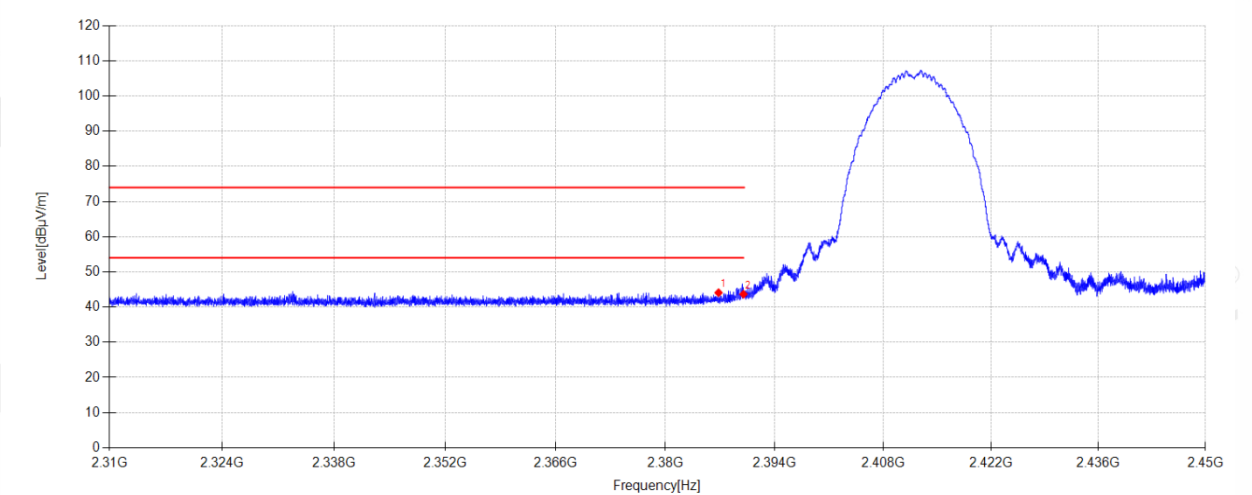
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\38

Memo:

Sample Number:S26040120-037 Power Setting:23



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	2386.804	44.56	28.17	-28.64	44.09	74.00	29.91	PK	Vertical
2	2390.000	44.12	28.18	-28.63	43.67	74.00	30.33	PK	Vertical

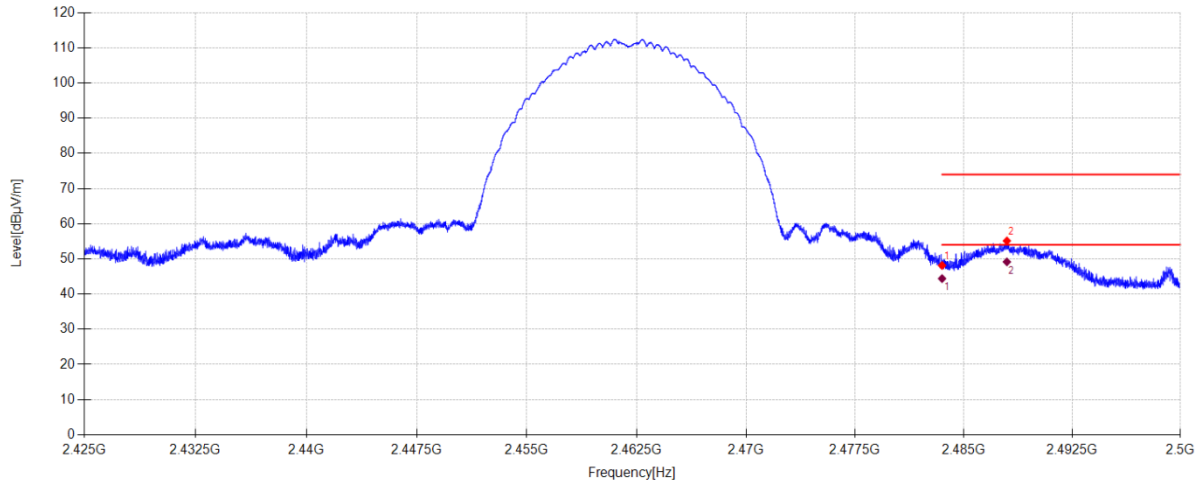
Note:

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: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: ANT1 TX 11B 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\39
Memo: Sample Number:S26040120-037 Power Setting:23



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	48.26	28.60	-28.72	48.14	74.00	25.86	PK	Horizontal
2	2487.978	55.21	28.63	-28.72	55.12	74.00	18.88	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	44.52	28.60	-28.72	44.40	54.00	9.60	AV	Horizontal
2	2487.978	49.25	28.63	-28.72	49.16	54.00	4.84	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-06-24

Tested By:

Nan Zhong

Test Mode:

ANT1 TX 11B 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:24.7°C;Humi:49.6%

Test Site:

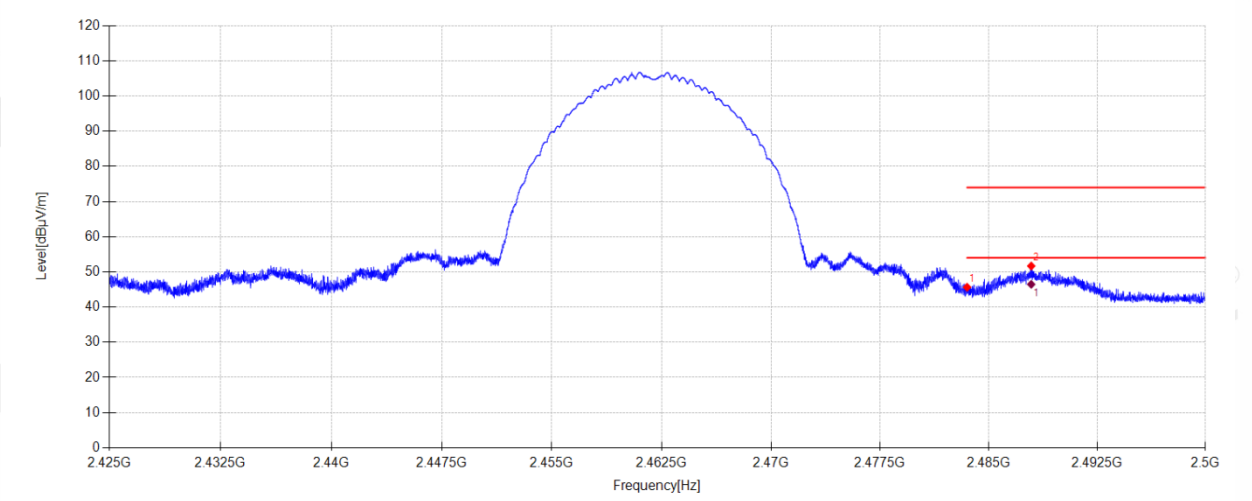
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\40

Memo:

Sample Number:S26040120-037 Power Setting:23



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	45.76	28.60	-28.72	45.64	74.00	28.36	PK	Vertical
2	2487.933	51.76	28.63	-28.72	51.67	74.00	22.33	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	2487.933	46.56	28.63	-28.72	46.47	54.00	7.53	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:

2026-06-24

Tested By:

Nan Zhong

Test Mode:

ANT2 TX 11B 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:24.7°C;Humi:49.6%

Test Site:

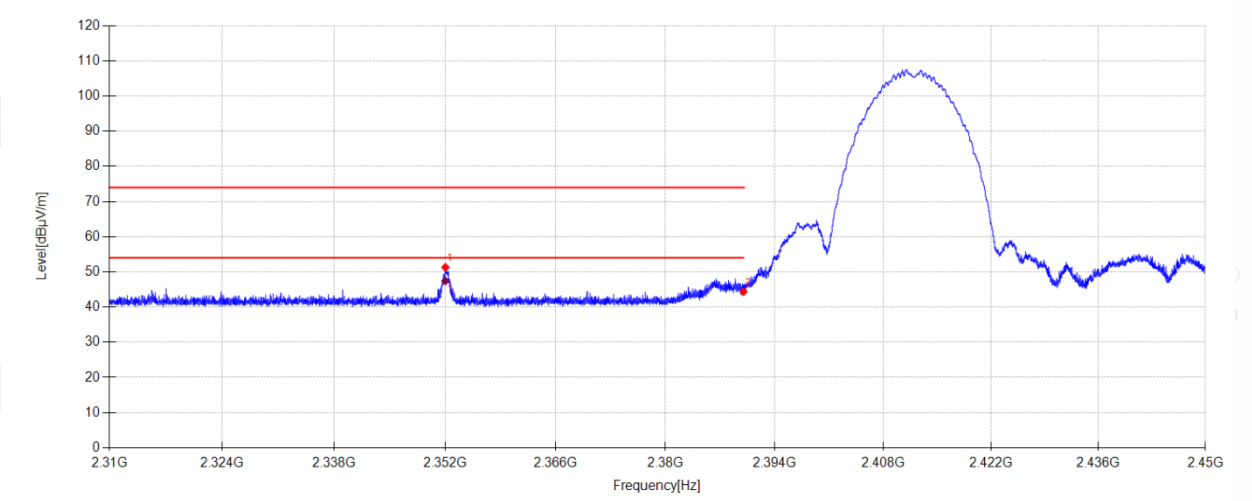
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\41

Memo:

Sample Number:S26040120-037 Power Setting:23



Suspected Data List									
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2352.056	51.92	28.10	-28.72	51.30	74.00	22.70	PK	Horizontal
2	2390.000	44.83	28.18	-28.63	44.38	74.00	29.62	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	2352.056	48.05	28.10	-28.72	47.43	54.00	6.57	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:

2026-06-24

Tested By:

Nan Zhong

Test Mode:

ANT2 TX 11B 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:24.7°C;Humi:49.6%

Test Site:

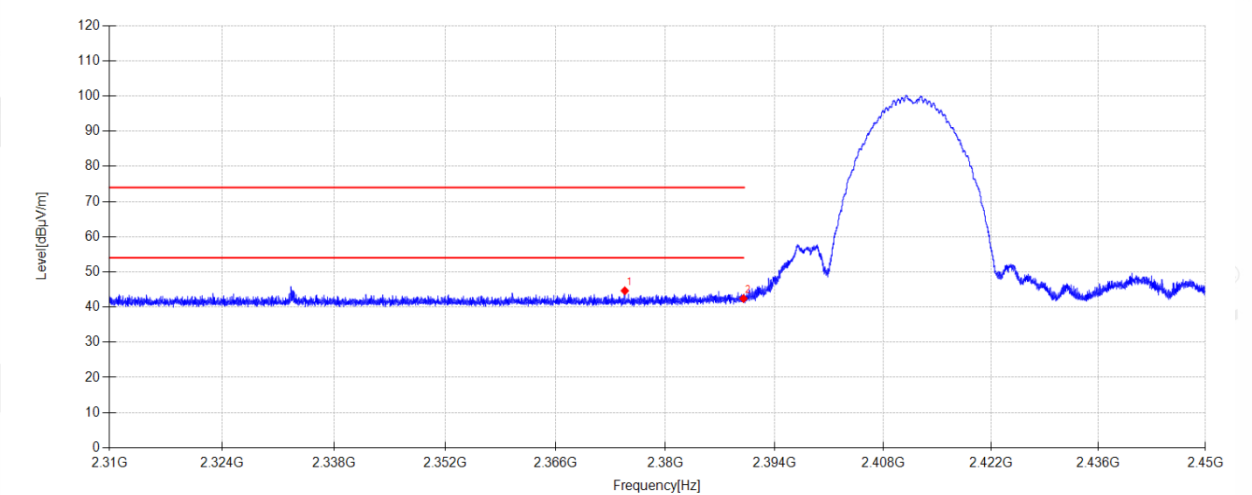
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\42

Memo:

Sample Number:S26040120-037 Power Setting:23



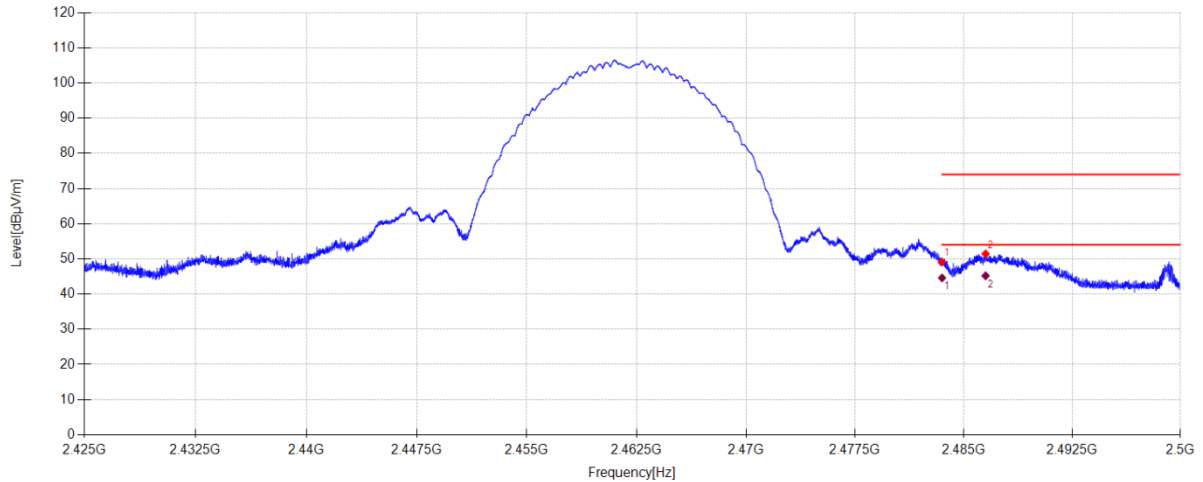
Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2374.820	45.16	28.15	-28.67	44.64	74.00	29.36	PK	Vertical
2	2390.000	42.87	28.18	-28.63	42.42	74.00	31.58	PK	Vertical

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: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: ANT2 TX 11B 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\43
Memo: Sample Number:S26040120-037 Power Setting:23

**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	49.21	28.60	-28.72	49.09	74.00	24.91	PK	Horizontal
2	2486.508	51.53	28.62	-28.72	51.43	74.00	22.57	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	44.72	28.60	-28.72	44.60	54.00	9.40	AV	Horizontal
2	2486.505	45.29	28.62	-28.72	45.19	54.00	8.81	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:

2026-06-24

Tested By:

Nan Zhong

Test Mode:

ANT2 TX 11B 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:24.7°C;Humi:49.6%

Test Site:

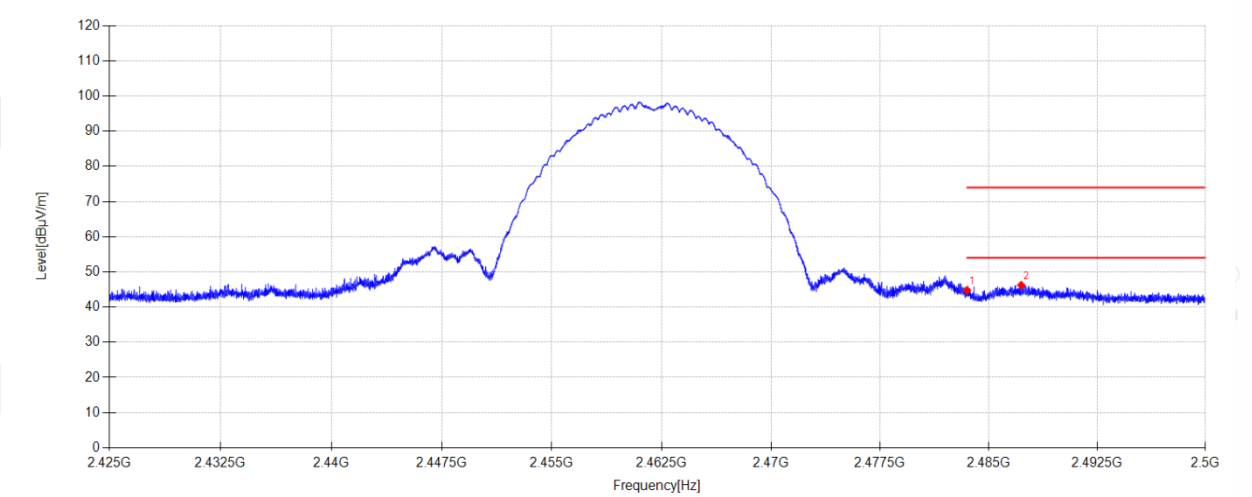
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\44

Memo:

Sample Number:S26040120-037 Power Setting:23



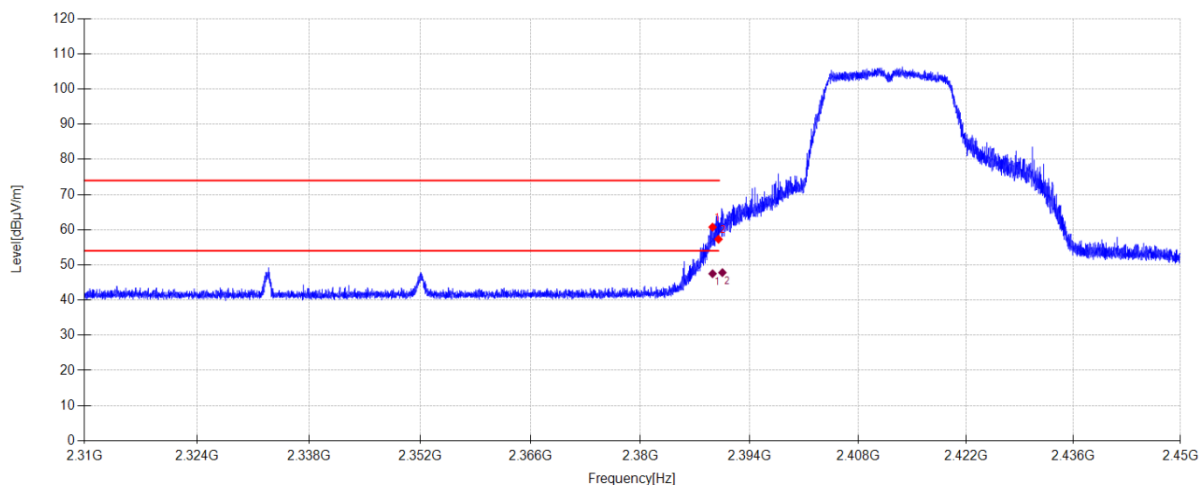
Suspected Data List									
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	44.91	28.60	-28.72	44.79	74.00	29.21	PK	Vertical
2	2487.243	46.33	28.62	-28.72	46.23	74.00	27.77	PK	Vertical

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: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: ANT2 TX 11G 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\45
Memo: Sample Number:S26040120-037 Power Setting:19

**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	2389.240	61.19	28.18	-28.63	60.74	74.00	13.26	PK	Horizontal
2	2390.000	57.75	28.18	-28.63	57.30	74.00	16.70	PK	Horizontal

Final Data List

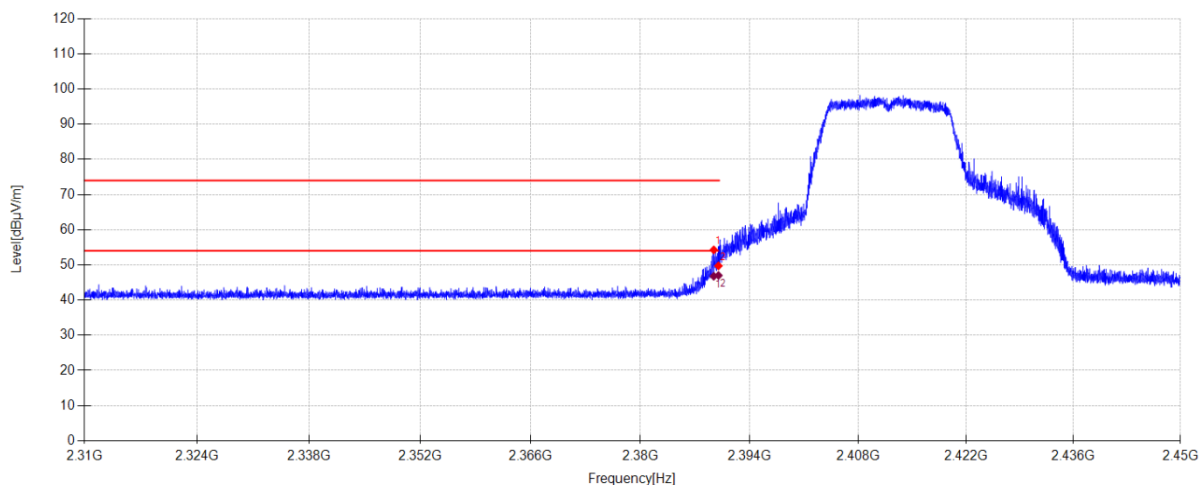
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2389.240	47.94	28.18	-28.63	47.49	54.00	6.51	AV	Horizontal
2	2390.500	48.26	28.18	-28.63	47.81	54.00	6.19	AV	Horizontal

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: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: ANT2 TX 11G 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\46
Memo: Sample Number:S26040120-037 Power Setting:19

**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	2389.394	54.72	28.18	-28.63	54.27	74.00	19.73	PK	Vertical
2	2390.000	50.18	28.18	-28.63	49.73	74.00	24.27	PK	Vertical

Final Data List

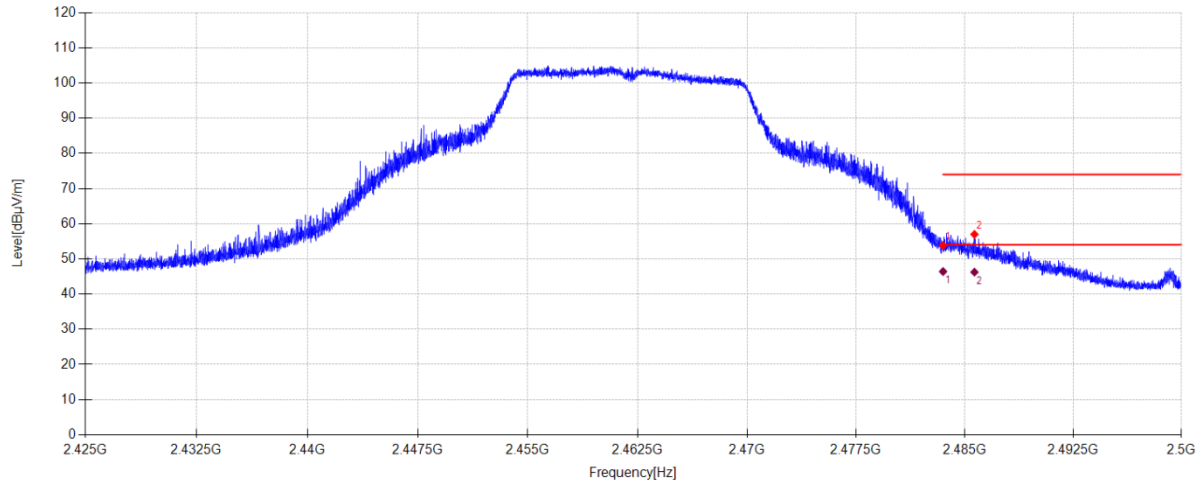
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2389.394	47.23	28.18	-28.63	46.78	54.00	7.22	AV	Vertical
2	2390.000	47.46	28.18	-28.63	47.01	54.00	6.99	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: ANT2 TX 11G 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\47
Memo: Sample Number:S26040120-037 Power Setting:19

**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	53.93	28.60	-28.72	53.81	74.00	20.19	PK	Horizontal
2	2485.668	57.10	28.61	-28.72	56.99	74.00	17.01	PK	Horizontal

Final Data List

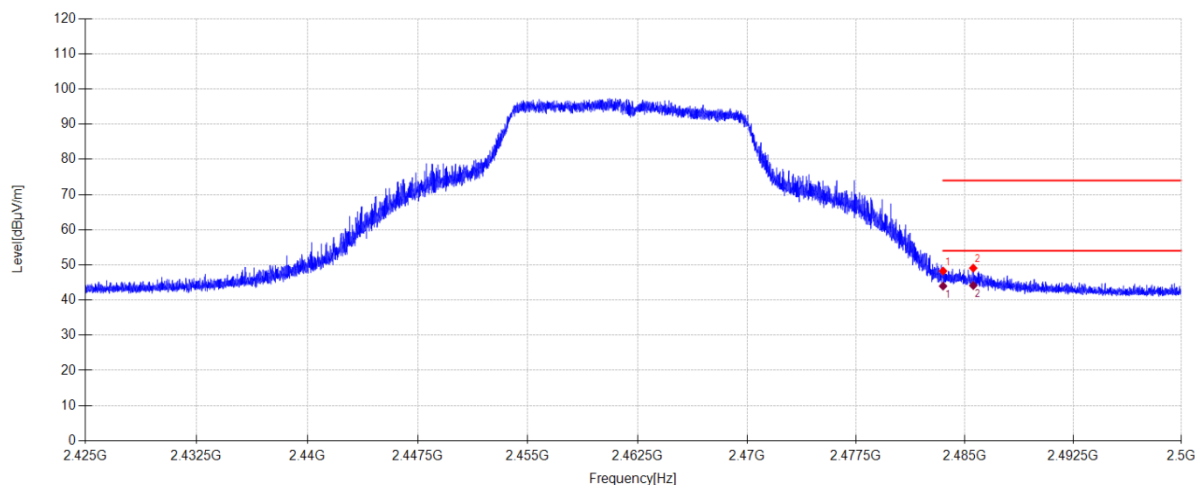
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	46.52	28.60	-28.72	46.40	54.00	7.60	AV	Horizontal
2	2485.668	46.35	28.61	-28.72	46.24	54.00	7.76	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: ANT2 TX 11G 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\48
Memo: Sample Number:S26040120-037 Power Setting:19

**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	48.37	28.60	-28.72	48.25	74.00	25.75	PK	Vertical
2	2485.585	49.19	28.61	-28.72	49.08	74.00	24.92	PK	Vertical

Final Data List

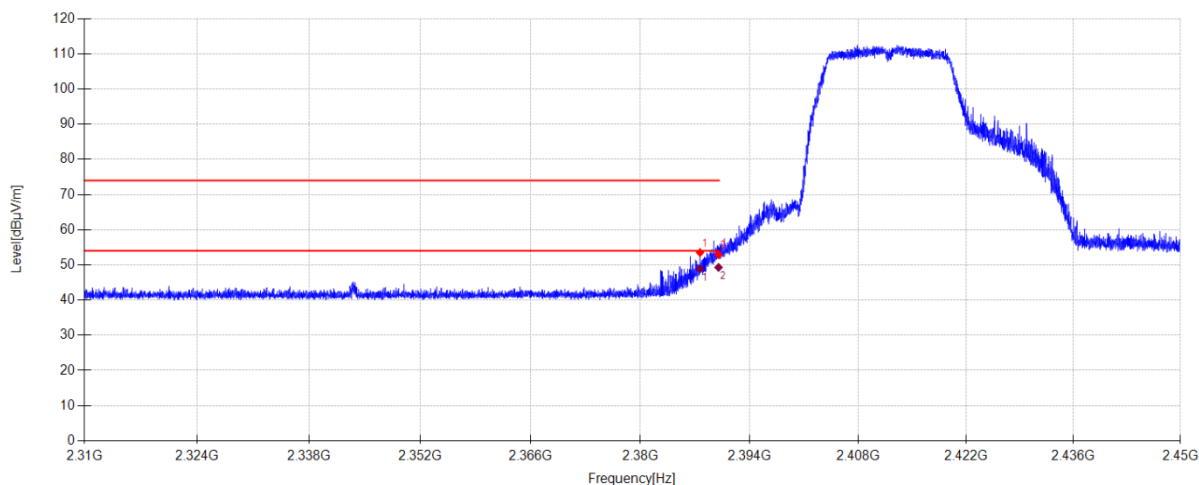
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	44.09	28.60	-28.72	43.97	54.00	10.03	AV	Vertical
2	2485.585	44.26	28.61	-28.72	44.15	54.00	9.85	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-25 **Tested By:** Nan Zhong
Test Mode: ANT1 TX 11G 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\49
Memo: Sample Number:S26040120-037 Power Setting:19.5

**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	2387.630	53.98	28.18	-28.64	53.52	74.00	20.48	PK	Horizontal
2	2390.000	53.38	28.18	-28.63	52.93	74.00	21.07	PK	Horizontal

Final Data List

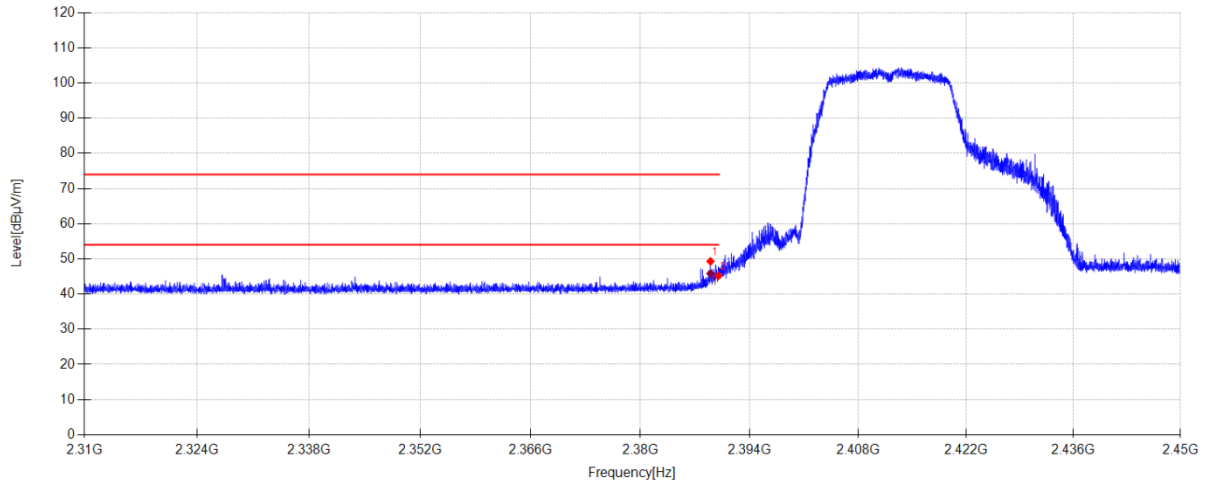
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2387.630	49.34	28.18	-28.64	48.88	54.00	5.12	AV	Horizontal
2	2390.000	49.74	28.18	-28.63	49.29	54.00	4.71	AV	Horizontal

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: 2026-06-25 **Tested By:** Nan Zhong
Test Mode: ANT1 TX 11G 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\50
Memo: Sample Number:S26040120-037 Power Setting:19.5

**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	2388.974	49.76	28.18	-28.64	49.30	74.00	24.70	PK	Vertical
2	2390.000	45.66	28.18	-28.63	45.21	74.00	28.79	PK	Vertical

Final Data List

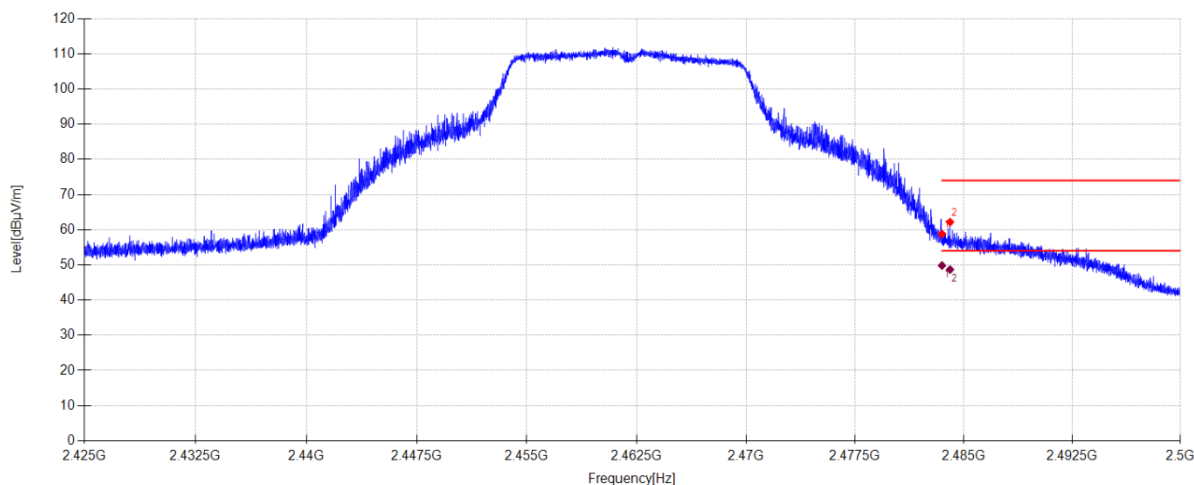
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2388.974	46.29	28.18	-28.64	45.83	54.00	8.17	AV	Vertical

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: 2026-06-25 **Tested By:** Nan Zhong
Test Mode: ANT1 TX 11G 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\51
Memo: Sample Number:S26040120-037 Power Setting:19.5

**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	58.93	28.60	-28.72	58.81	74.00	15.19	PK	Horizontal
2	2484.055	62.30	28.60	-28.72	62.18	74.00	11.82	PK	Horizontal

Final Data List

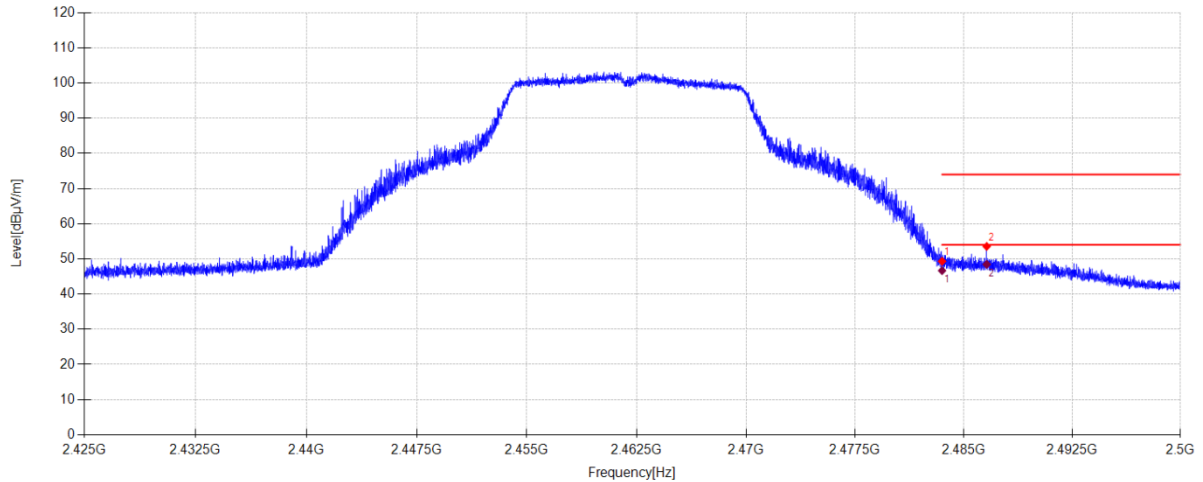
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.498	49.94	28.60	-28.72	49.82	54.00	4.18	AV	Horizontal
2	2484.053	48.79	28.60	-28.72	48.67	54.00	5.33	AV	Horizontal

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: 2026-06-25 **Tested By:** Nan Zhong
Test Mode: ANT1 TX 11G 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\52
Memo: Sample Number:S26040120-037 Power Setting:19.5

**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	49.44	28.60	-28.72	49.32	74.00	24.68	PK	Vertical
2	2486.583	53.64	28.62	-28.72	53.54	74.00	20.46	PK	Vertical

Final Data List

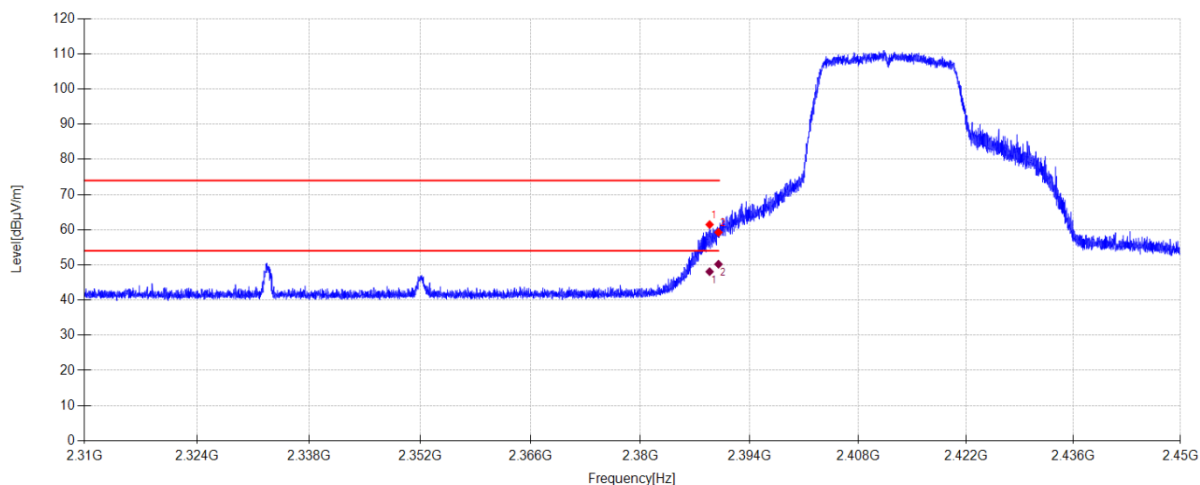
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	46.78	28.60	-28.72	46.66	54.00	7.34	AV	Vertical
2	2486.583	48.55	28.62	-28.72	48.45	54.00	5.55	AV	Vertical

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: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: MIMO TX 11N20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\33
Memo: Sample Number:S26040120-037 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	2388.862	61.92	28.18	-28.64	61.46	74.00	12.54	PK	Horizontal
2	2390.000	59.72	28.18	-28.63	59.27	74.00	14.73	PK	Horizontal

Final Data List

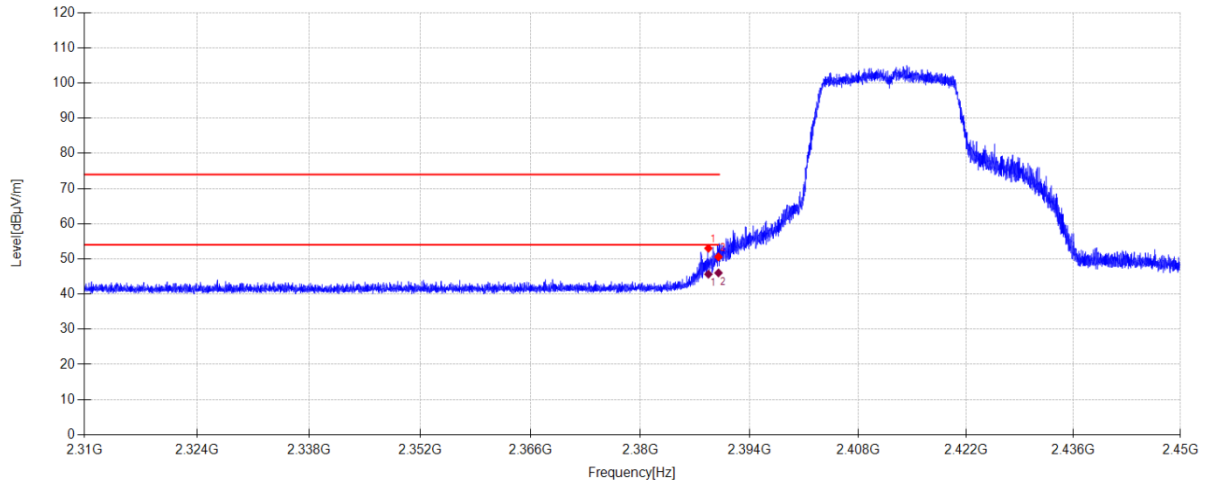
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2388.862	48.53	28.18	-28.64	48.07	54.00	5.93	AV	Horizontal
2	2390.000	50.64	28.18	-28.63	50.19	54.00	3.81	AV	Horizontal

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: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: MIMO TX 11N20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\34
Memo: Sample Number:S26040120-037 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	2388.708	53.47	28.18	-28.64	53.01	74.00	20.99	PK	Vertical
2	2390.000	51.03	28.18	-28.63	50.58	74.00	23.42	PK	Vertical

Final Data List

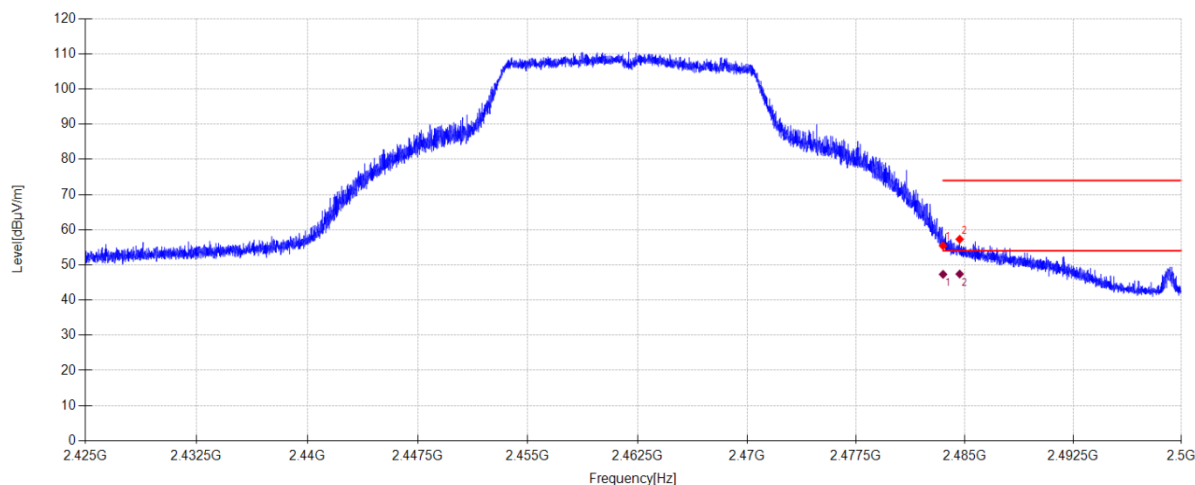
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2388.708	46.11	28.18	-28.64	45.65	54.00	8.35	AV	Vertical
2	2390.000	46.47	28.18	-28.63	46.02	54.00	7.98	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: MIMO TX 11N20 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\35
Memo: Sample Number:S26040120-037 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	55.54	28.60	-28.72	55.42	74.00	18.58	PK	Horizontal
2	2484.648	57.39	28.61	-28.72	57.28	74.00	16.72	PK	Horizontal

Final Data List

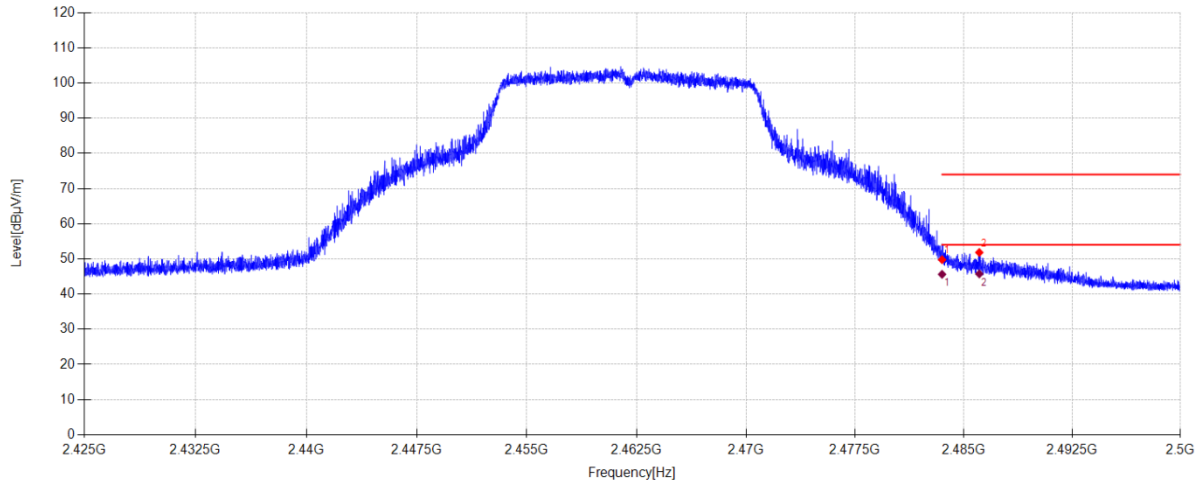
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	47.43	28.60	-28.72	47.31	54.00	6.69	AV	Horizontal
2	2484.648	47.51	28.61	-28.72	47.40	54.00	6.60	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-24 **Tested By:** Nan Zhong
Test Mode: MIMO TX 11N20 2462MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\36
Memo: Sample Number:S26040120-037 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	49.90	28.60	-28.72	49.78	74.00	24.22	PK	Vertical
2	2486.073	51.93	28.62	-28.72	51.83	74.00	22.17	PK	Vertical

Final Data List

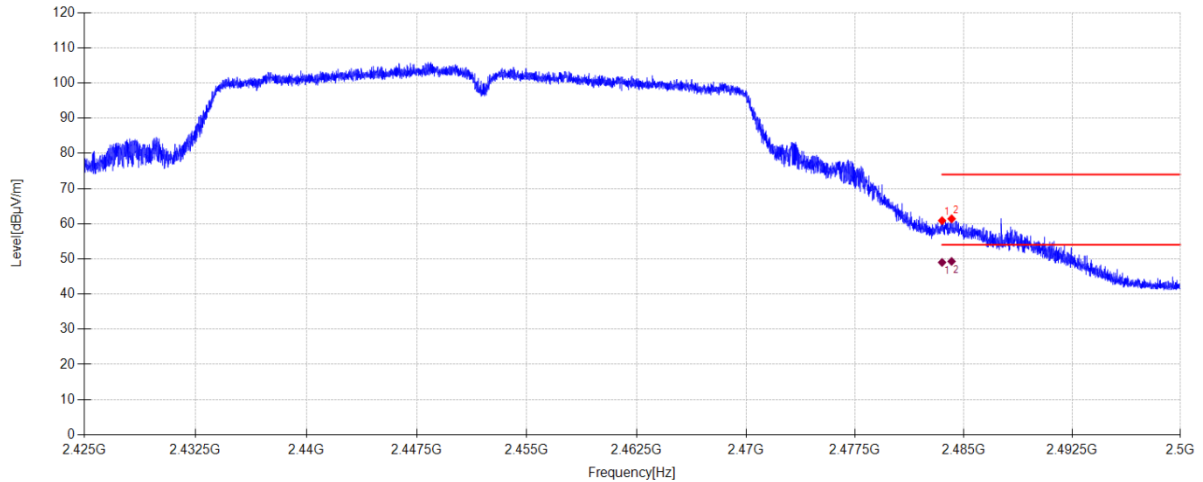
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	45.74	28.60	-28.72	45.62	54.00	8.38	AV	Vertical
2	2486.073	45.83	28.62	-28.72	45.73	54.00	8.27	AV	Vertical

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: 2026-06-25 **Tested By:** Nan Zhong
Test Mode: MIMO TX 11N40 2452MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\61
Memo: Sample Number:S26040120-037 Power Setting:14

**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	60.98	28.60	-28.72	60.86	74.00	13.14	PK	Horizontal
2	2484.160	61.52	28.60	-28.72	61.40	74.00	12.60	PK	Horizontal

Final Data List

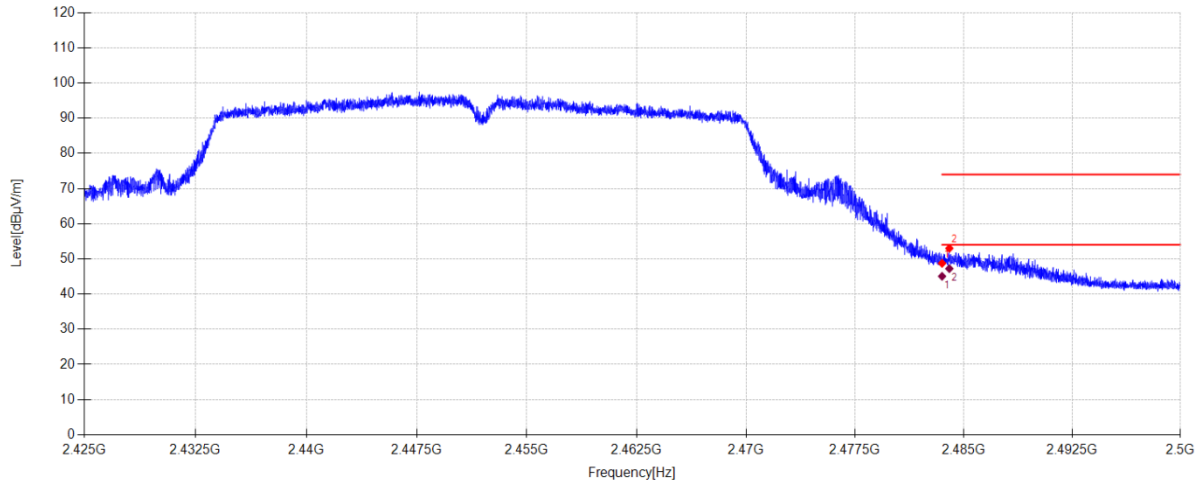
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	49.12	28.60	-28.72	49.00	54.00	5.00	AV	Horizontal
2	2484.158	49.41	28.60	-28.72	49.29	54.00	4.71	AV	Horizontal

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: 2026-06-25 **Tested By:** Nan Zhong
Test Mode: MIMO TX 11N40 2452MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\62
Memo: Sample Number:S26040120-037 Power Setting:14

**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	48.86	28.60	-28.72	48.74	74.00	25.26	PK	Vertical
2	2484.003	53.12	28.60	-28.72	53.00	74.00	21.00	PK	Vertical

Final Data List

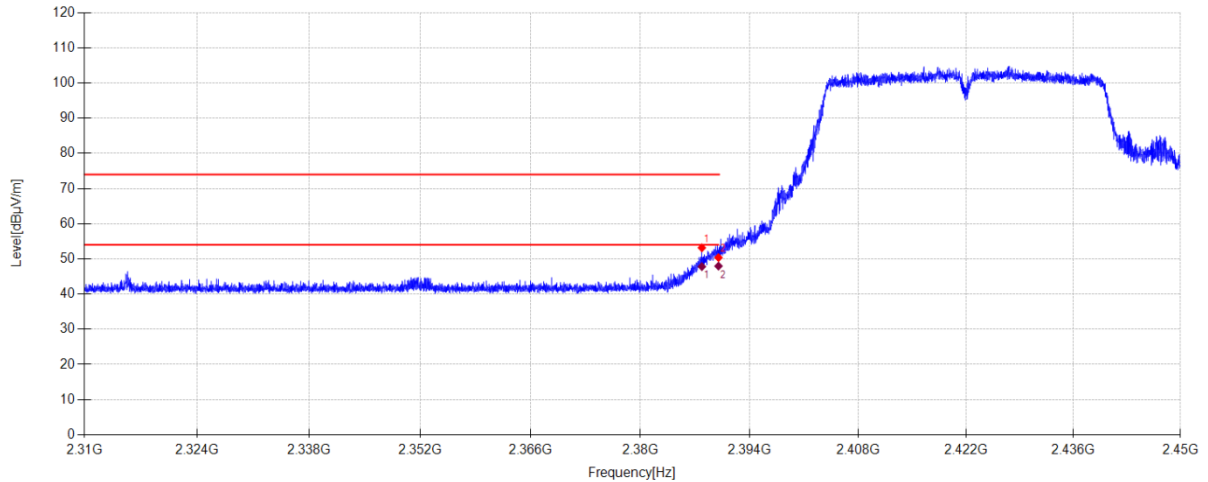
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	45.17	28.60	-28.72	45.05	54.00	8.95	AV	Vertical
2	2484.003	47.35	28.60	-28.72	47.23	54.00	6.77	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-06-25 **Tested By:** Nan Zhong
Test Mode: MIMO TX 11N40 2422MHz Mode **Power Supply:** Battery
Condition: Temp:24.7°C;Humi:49.6% **Test Site:** 4# Fully Anechoic Room
File Path: d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\63
Memo: Sample Number:S26040120-037 Power Setting:14

**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	2387.868	53.61	28.18	-28.64	53.15	74.00	20.85	PK	Horizontal
2	2390.000	50.82	28.18	-28.63	50.37	74.00	23.63	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	2387.868	48.27	28.18	-28.64	47.81	54.00	6.19	AV	Horizontal
2	2390.000	48.41	28.18	-28.63	47.96	54.00	6.04	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:

2026-06-25

Tested By:

Nan Zhong

Test Mode:

MIMO TX 11N40 2422MHz Mode

Power Supply:

Battery

Condition:

Temp:24.7°C;Humi:49.6%

Test Site:

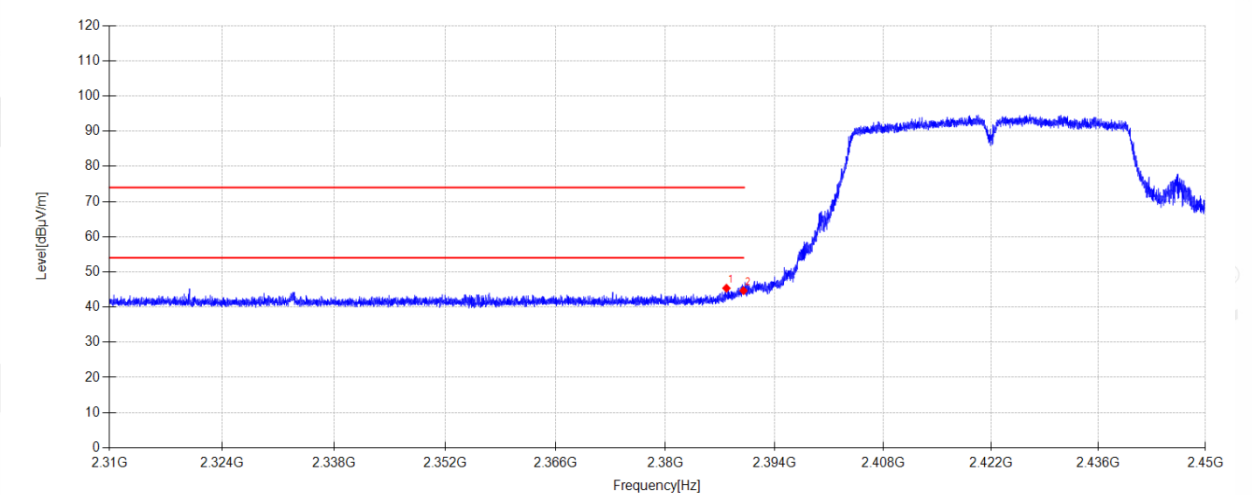
4# Fully Anechoic Room

File Path:

d:\ts\2026 fcc report date\Q26040120-1E\FCC ABOVE 1G 2.4G\64

Memo:

Sample Number:S26040120-037 Power Setting:14



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	2387.812	45.83	28.18	-28.64	45.37	74.00	28.63	PK	Vertical
2	2390.000	45.12	28.18	-28.63	44.67	74.00	29.33	PK	Vertical

Note:

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

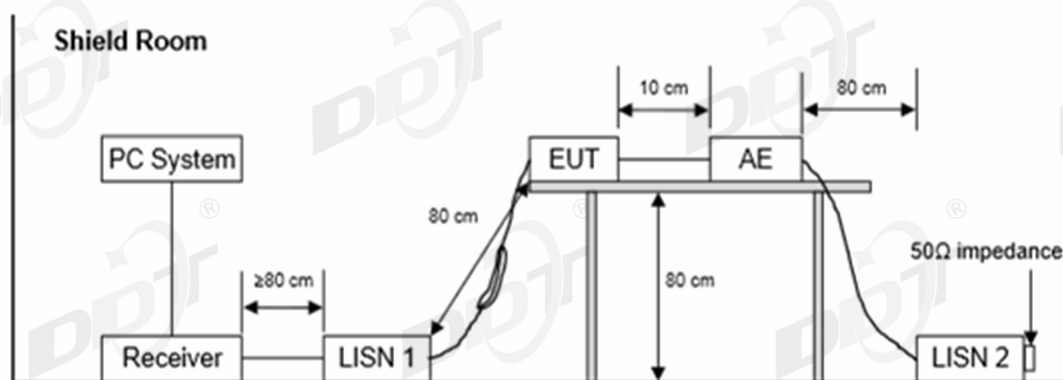
2. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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-ZC00235	2027/06/10
Two Line V-Network	R&S	ENV216	DDT-ZC00535	2027/06/14
Pulse Limiter	SCHWARZBECK	ESH3-Z2	DDT-ZC00539	2027/06/10
CE Cable 1	R&S	ESU8/RF2	DDT-ZC00566	2027/06/21
Conducted & Radiated Software	Audix	e3	DDT-ZC00562	/
Two-line V-shaped artificial network	ROHDE&SCHWARZ	ENV216	DDT-ZC05693	2026/11/04
Artificial mains	R&S	ESH2-Z5	DDT-ZC00538	2027/06/09

14.2. Block diagram of test setup



14.3. Limits

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

Note 1: * Decreasing linearly with logarithm of frequency.

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

14.4. Assistant equipment used for test

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

14.5. Test procedure

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

All support equipment power received from a second LISN.

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

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

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

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

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

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

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

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

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

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

The bandwidth of test receiver is set at 9 kHz.

14.6. Test result

PASS. (See below detailed test result)

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

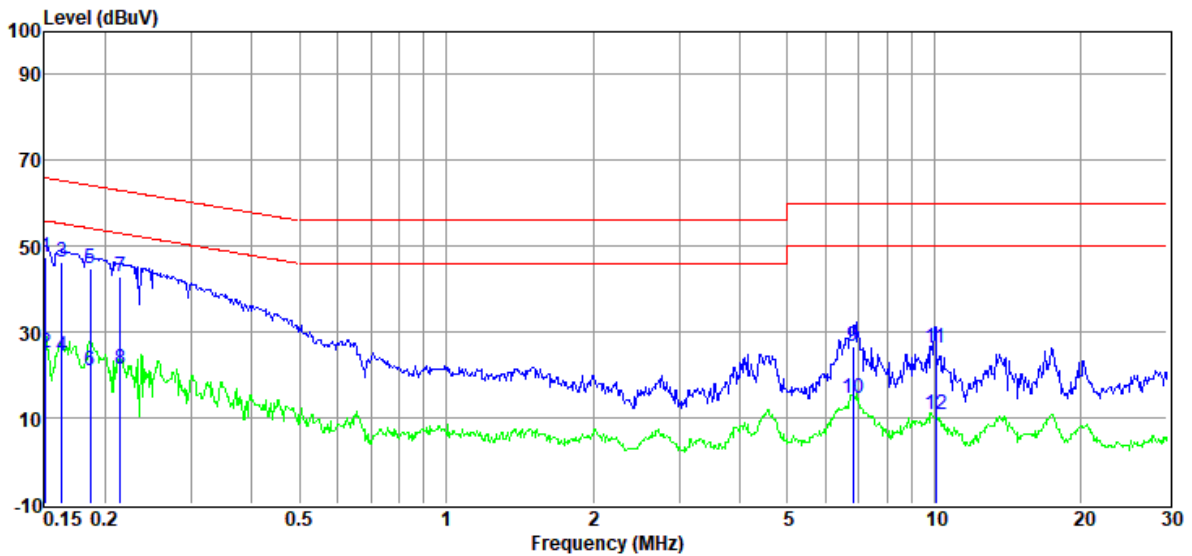
Note2: "----" means Peak detection; "----" means Average detection.

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

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room D:\2026 CE Report Data\Q26040120-1E\0625 CE.EM6
Test Date : 2026-07-02 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 : S26040120-049



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.15	27.85	9.85	0.05	9.89	47.64	65.96	18.32	QP	LINE
2	0.15	5.46	9.85	0.05	9.89	25.25	55.96	30.71	Average	LINE
3	0.16	26.59	9.84	0.05	9.89	46.37	65.30	18.93	QP	LINE
4	0.16	4.75	9.84	0.05	9.89	24.53	55.30	30.77	Average	LINE
5	0.19	24.92	9.83	0.06	9.89	44.70	64.20	19.50	QP	LINE
6	0.19	1.08	9.83	0.06	9.89	20.86	54.20	33.34	Average	LINE
7	0.22	23.26	9.82	0.06	9.89	43.03	63.01	19.98	QP	LINE
8	0.22	1.77	9.82	0.06	9.89	21.54	53.01	31.47	Average	LINE
9	6.81	6.72	9.92	0.22	9.85	26.71	60.00	33.29	QP	LINE
10	6.81	-5.43	9.92	0.22	9.85	14.56	50.00	35.44	Average	LINE
11	10.07	5.82	10.20	0.26	9.83	26.11	60.00	33.89	QP	LINE
12	10.07	-9.58	10.20	0.26	9.83	10.71	50.00	39.29	Average	LINE

Note:

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

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room

D:\2026 CE Report Data\Q26040120-1E\0625 CE.EM6

Test Date : 2026-07-02

Tested By : Li Xiongbin

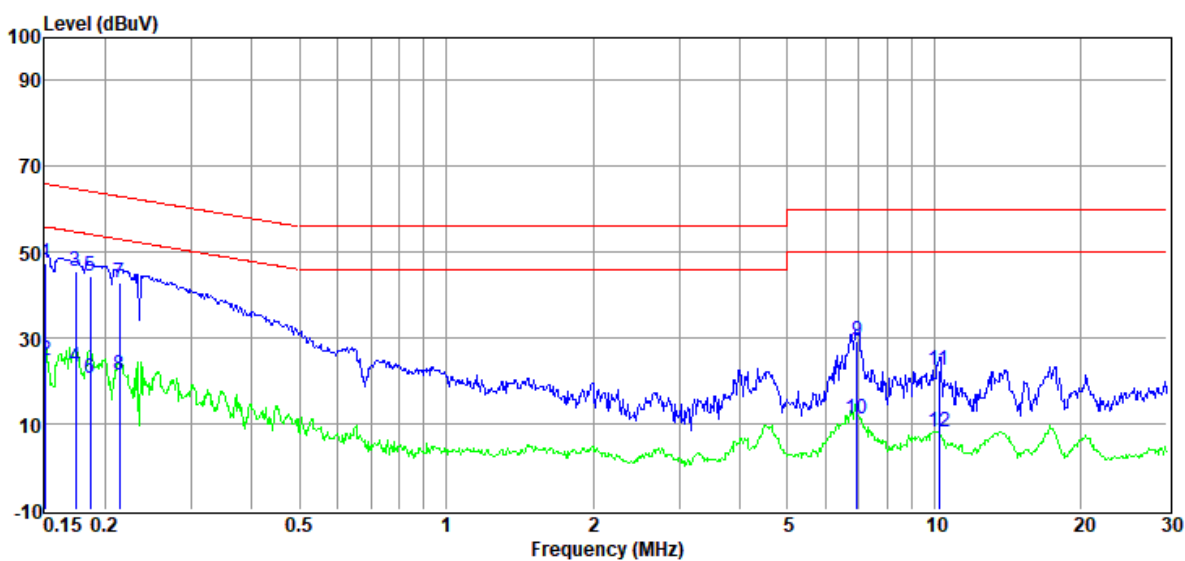
Power Supply : AC 120V/60Hz

Test Mode : 2.4G TX Mode

Condition : TEMP:26.1°C, RH:65.4%

LISN : 2025 1# 216/NEUTRAL

Memo : S26040120-049



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBμV)	Limit Line (dBμV)	Margin (dB)	Detector	Phase
1	0.15	27.68	9.77	0.05	9.89	47.39	65.96	18.57	QP	NEUTRAL
2	0.15	4.97	9.77	0.05	9.89	24.68	55.96	31.28	Average	NEUTRAL
3	0.17	25.78	9.70	0.06	9.89	45.43	64.77	19.34	QP	NEUTRAL
4	0.17	3.74	9.70	0.06	9.89	23.39	54.77	31.38	Average	NEUTRAL
5	0.19	24.72	9.76	0.06	9.89	44.43	64.20	19.77	QP	NEUTRAL
6	0.19	0.89	9.76	0.06	9.89	20.60	54.20	33.60	Average	NEUTRAL
7	0.21	23.24	9.83	0.06	9.89	43.02	63.05	20.03	QP	NEUTRAL
8	0.21	1.62	9.83	0.06	9.89	21.40	53.05	31.65	Average	NEUTRAL
9	6.95	9.41	9.86	0.22	9.85	29.34	60.00	30.66	QP	NEUTRAL
10	6.95	-8.62	9.86	0.22	9.85	11.31	50.00	38.69	Average	NEUTRAL
11	10.23	2.06	10.18	0.26	9.83	22.33	60.00	37.67	QP	NEUTRAL
12	10.23	-12.31	10.18	0.26	9.83	7.96	50.00	42.04	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\Q26040120-1E\0625 CE.EM6

Test Date : 2026-06-25

Tested By : Li Xiongbín

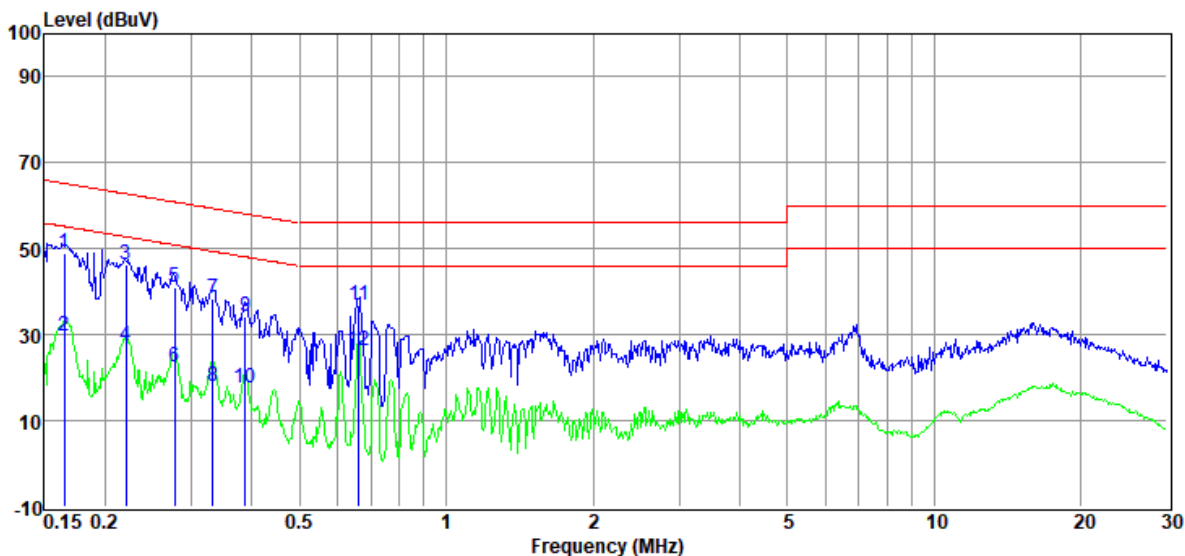
Power Supply : AC 120V/60Hz

Test Mode : 2.4G TX Mode

Condition : TEMP:26.1°C, RH:65.4%

LISN : 2025 1# 216/LINE

Memo : S26040120-036



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	29.08	9.84	0.05	9.89	48.86	65.21	16.35	QP	LINE
2	0.17	9.85	9.84	0.05	9.89	29.63	55.21	25.58	Average	LINE
3	0.22	26.37	9.82	0.06	9.89	46.14	62.79	16.65	QP	LINE
4	0.22	7.57	9.82	0.06	9.89	27.34	52.79	25.45	Average	LINE
5	0.28	21.37	9.75	0.06	9.89	41.07	60.90	19.83	QP	LINE
6	0.28	2.82	9.75	0.06	9.89	22.52	50.90	28.38	Average	LINE
7	0.33	18.69	9.67	0.07	9.89	38.32	59.40	21.08	QP	LINE
8	0.33	-1.65	9.67	0.07	9.89	17.98	49.40	31.42	Average	LINE
9	0.39	14.71	9.68	0.07	9.89	34.35	58.12	23.77	QP	LINE
10	0.39	-2.11	9.68	0.07	9.89	17.53	48.12	30.59	Average	LINE
11	0.66	16.83	9.95	0.11	9.89	36.78	56.00	19.22	QP	LINE
12	0.66	6.48	9.95	0.11	9.89	26.43	46.00	19.57	Average	LINE

Note:

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

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room

D:\2026 CE Report Data\Q26040120-1E\0625 CE.EM6

Test Date : 2026-06-25

Tested By : Li Xiongbin

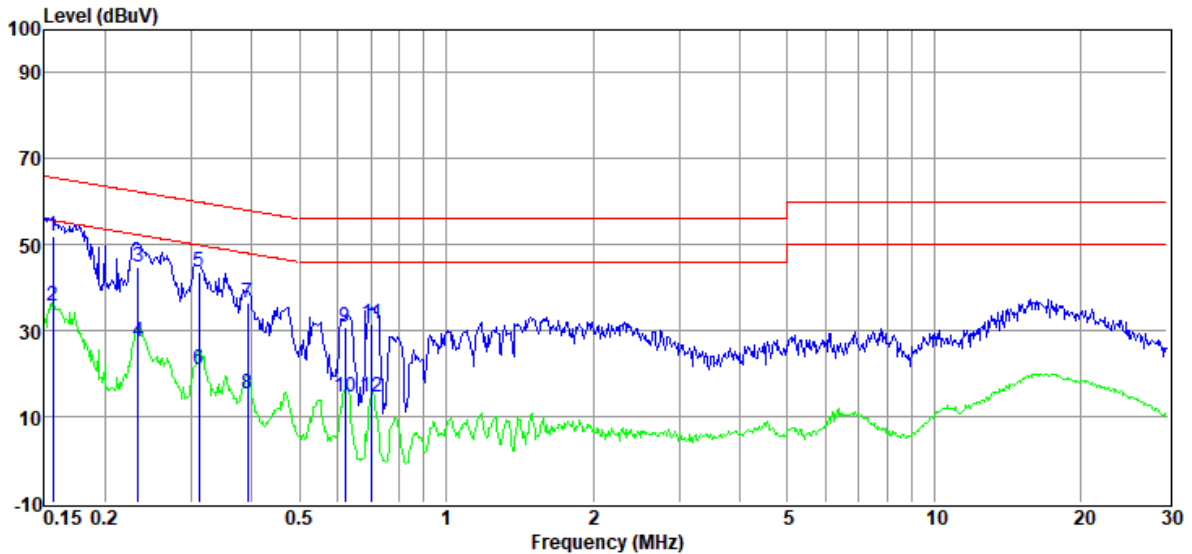
Power Supply : AC 120V/60Hz

Test Mode : 2.4G TX Mode

Condition : TEMP:26.1°C, RH:65.4%

LISN : 2025 1# 216/NEUTRAL

Memo : S26040120-036



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	0.16	32.42	9.74	0.05	9.89	52.10	65.65	13.55	QP	NEUTRAL
2	0.16	16.02	9.74	0.05	9.89	35.70	55.65	19.95	Average	NEUTRAL
3	0.23	25.11	9.84	0.06	9.89	44.90	62.30	17.40	QP	NEUTRAL
4	0.23	7.47	9.84	0.06	9.89	27.26	52.30	25.04	Average	NEUTRAL
5	0.31	24.03	9.72	0.06	9.89	43.70	59.93	16.23	QP	NEUTRAL
6	0.31	1.16	9.72	0.06	9.89	20.83	49.93	29.10	Average	NEUTRAL
7	0.39	16.85	9.82	0.08	9.89	36.64	58.03	21.39	QP	NEUTRAL
8	0.39	-4.33	9.82	0.08	9.89	15.46	48.03	32.57	Average	NEUTRAL
9	0.62	10.87	9.89	0.11	9.89	30.76	56.00	25.24	QP	NEUTRAL
10	0.62	-5.51	9.89	0.11	9.89	14.38	46.00	31.62	Average	NEUTRAL
11	0.70	11.57	9.92	0.12	9.89	31.50	56.00	24.50	QP	NEUTRAL
12	0.70	-5.31	9.92	0.12	9.89	14.62	46.00	31.38	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-Q26040120-2E appendix I

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