

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-04-17

Tested By:

Cao Jie

Test Mode:

MIMO TX 11N40 2422MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:20.8°C;Humi:57.4%

Test Site:

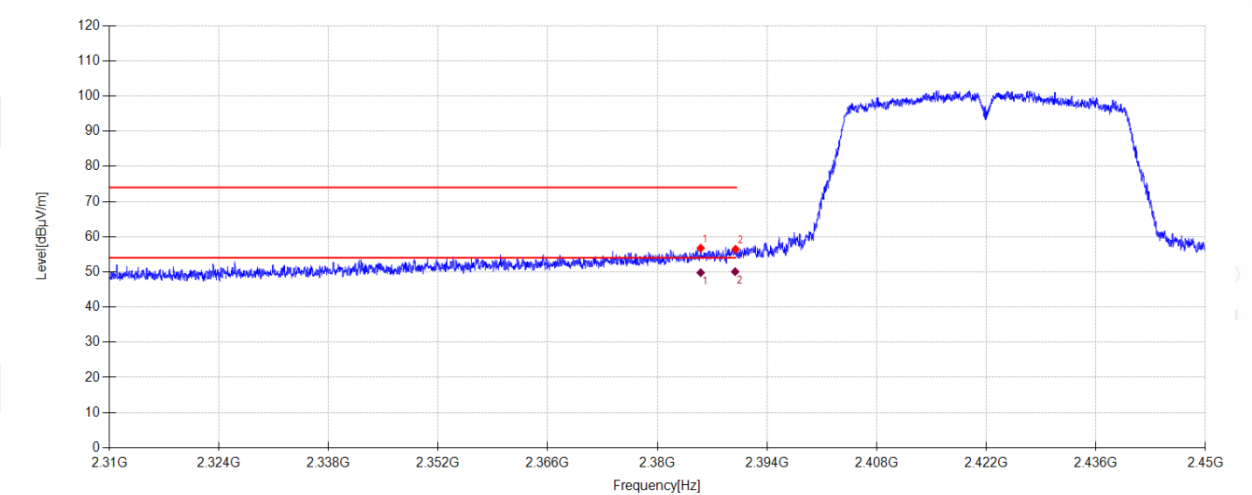
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G 0417\22

Memo:

Sample Number: S26030303-004



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2385.544	25.50	27.49	3.77	0.00	56.76	74.00	17.24	PK	Vertical
2	2390.000	25.21	27.46	3.78	0.00	56.45	74.00	17.55	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	2385.535	18.52	27.49	3.77	49.78	54.00	4.22	AV	Vertical	
2	2389.938	18.82	27.46	3.78	50.06	54.00	3.94	AV	Vertical	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-04-17

Tested By:

Cao Jie

Test Mode:

MIMO TX 11N40 2452MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:20.8°C;Humi:57.4%

Test Site:

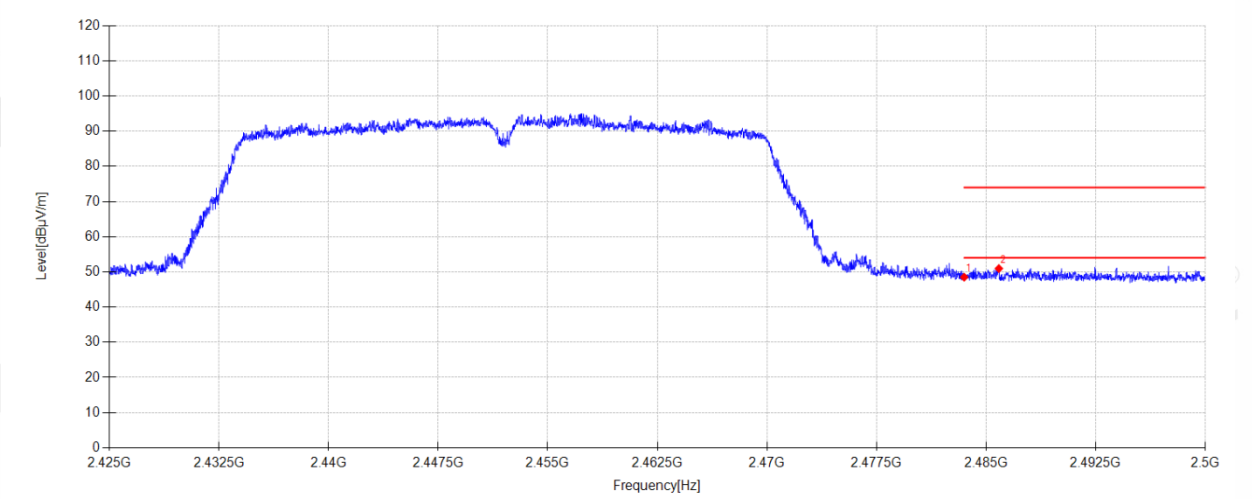
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G 0417\23

Memo:

Sample Number: S26030303-004



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	17.08	27.54	3.88	0.00	48.50	74.00	25.50	PK	Horizontal
2	2485.870	19.52	27.56	3.88	0.00	50.96	74.00	23.04	PK	Horizontal

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- 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:

2026-04-17

Tested By:

Cao Jie

Test Mode:

MIMO TX 11N40 2452MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:20.8°C;Humi:57.4%

Test Site:

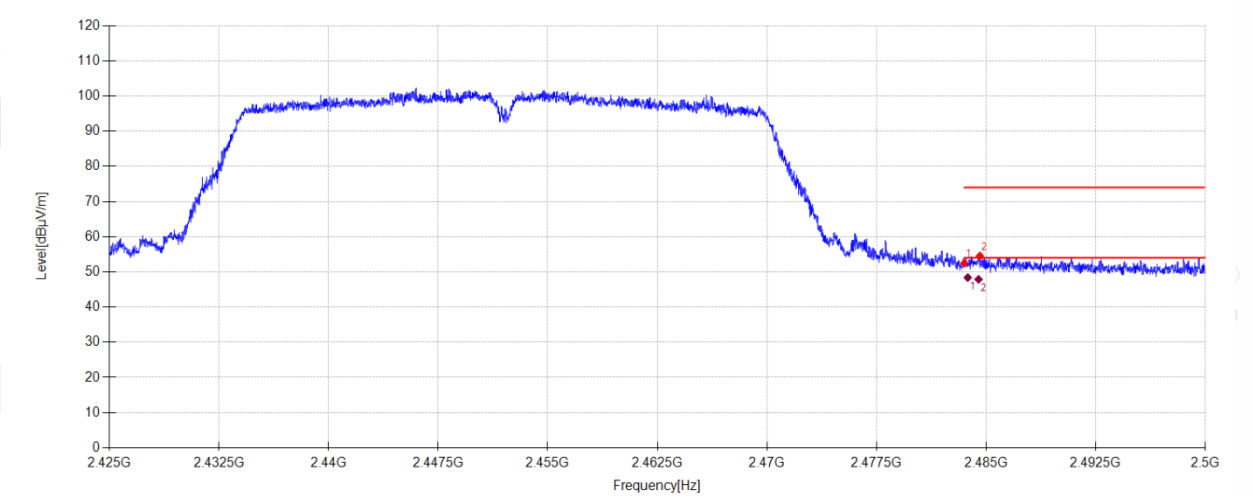
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G 0417\24

Memo:

Sample Number: S26030303-004



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	21.03	27.54	3.88	0.00	52.45	74.00	21.55	PK	Vertical
2	2484.573	23.11	27.55	3.88	0.00	54.54	74.00	19.46	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	2483.743	16.96	27.54	3.88	48.38	54.00	5.62	AV	Vertical	
2	2484.481	16.44	27.55	3.88	47.87	54.00	6.13	AV	Vertical	

Note:

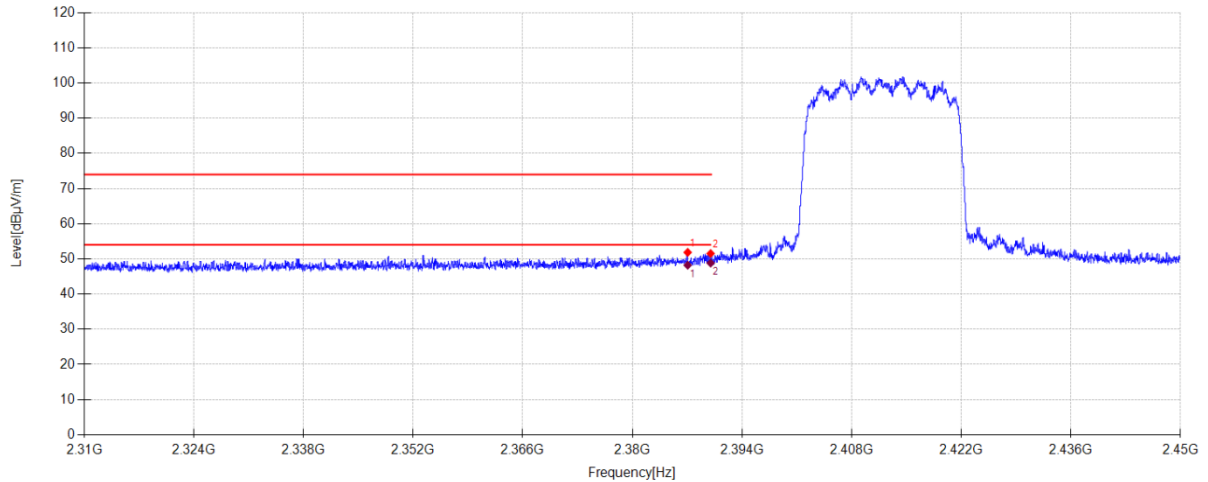
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-04-17 **Tested By:** Cao Jie
Test Mode: MIMO TX 11AX20 2412MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:20.8°C;Humi:57.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G 0417\25
Memo: Sample Number: S26030303-004

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2387.070	20.60	27.48	3.77	0.00	51.85	74.00	22.15	PK	Horizontal
2	2390.000	20.29	27.46	3.78	0.00	51.53	74.00	22.47	PK	Horizontal

Final Data List

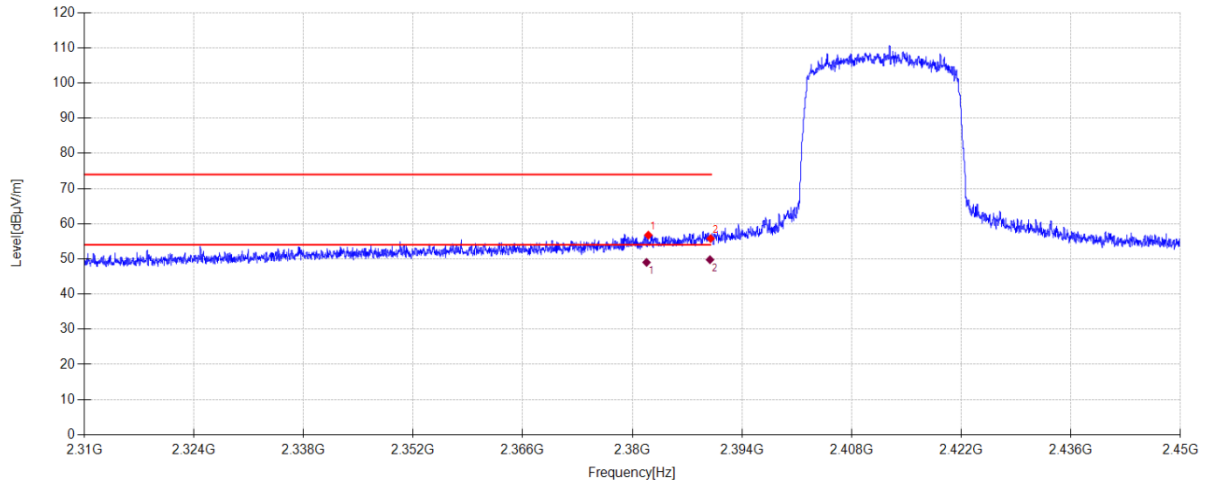
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2387.070	16.96	27.48	3.77	48.21	54.00	5.79	AV	Horizontal
2	2390.000	17.57	27.46	3.78	48.81	54.00	5.19	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-04-17 **Tested By:** Cao Jie
Test Mode: MIMO TX 11AX20 2412MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:20.8°C;Humi:57.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G 0417\26
Memo: Sample Number: S26030303-004

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2382.044	25.48	27.51	3.77	0.00	56.76	74.00	17.24	PK	Vertical
2	2390.000	24.54	27.46	3.78	0.00	55.78	74.00	18.22	PK	Vertical

Final Data List

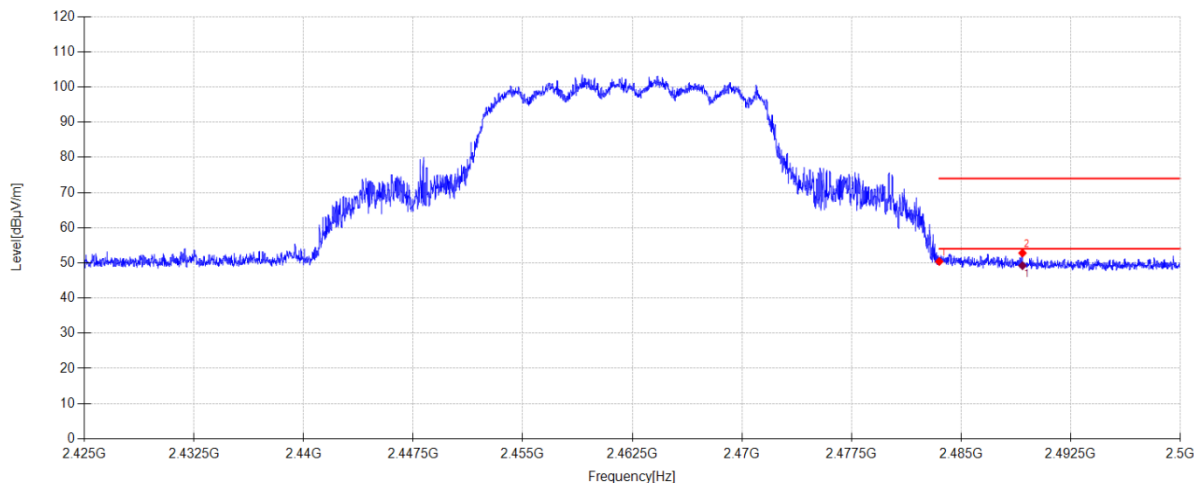
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2381.816	17.73	27.51	3.77	49.01	54.00	4.99	AV	Vertical
2	2389.918	18.53	27.46	3.78	49.77	54.00	4.23	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-04-17 **Tested By:** Cao Jie
Test Mode: MIMO TX 11AX20 2462MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:20.8°C;Humi:57.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G 0417\27
Memo: Sample Number: S26030303-004

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	18.98	27.54	3.88	0.00	50.40	74.00	23.60	PK	Horizontal
2	2489.200	21.33	27.59	3.88	0.00	52.80	74.00	21.20	PK	Horizontal

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2489.200	17.74	27.59	3.88	49.21	54.00	4.79	AV	Horizontal

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-04-17

Tested By:

Cao Jie

Test Mode:

MIMO TX 11AX20 2462MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:20.8°C;Humi:57.4%

Test Site:

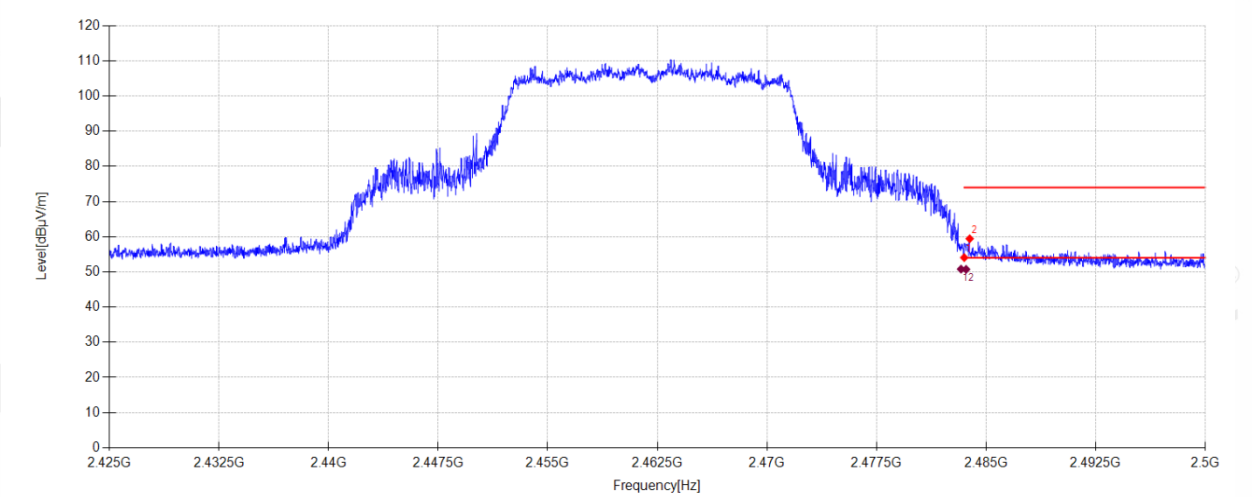
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G 0417\28

Memo:

Sample Number: S26030303-004



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	22.64	27.54	3.88	0.00	54.06	74.00	19.94	PK	Vertical
2	2483.875	28.00	27.54	3.88	0.00	59.42	74.00	14.58	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	2483.282	19.37	27.54	3.88	50.79	54.00	3.21	AV	Vertical	
2	2483.628	19.31	27.54	3.88	50.73	54.00	3.27	AV	Vertical	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-04-17

Tested By:

Cao Jie

Test Mode:

MIMO TX 11AX40 2452MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:20.8°C;Humi:57.4%

Test Site:

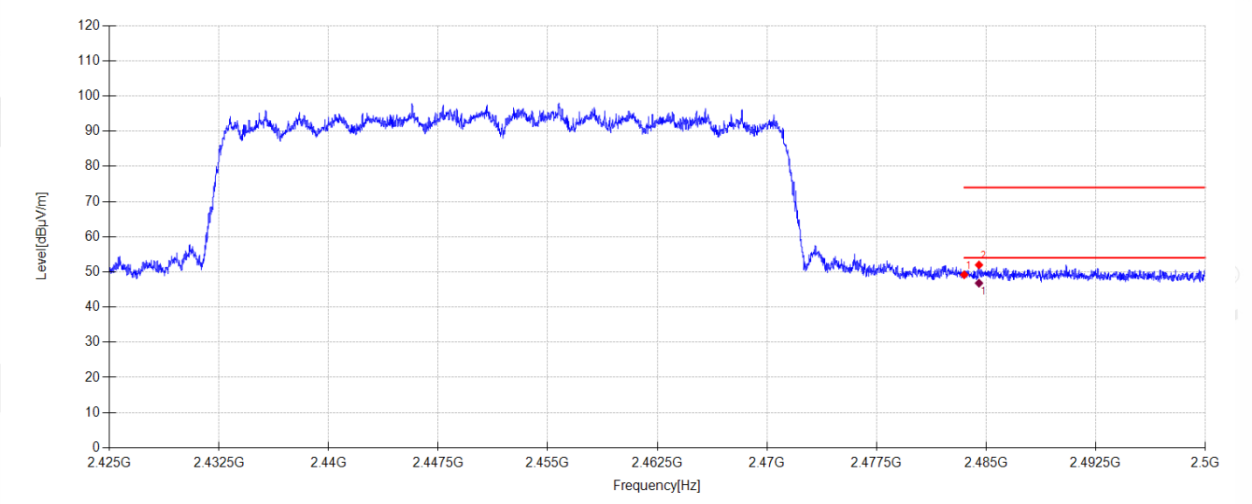
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G 0417\29

Memo:

Sample Number: S26030303-004



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	17.77	27.54	3.88	0.00	49.19	74.00	24.81	PK	Horizontal
2	2484.513	20.54	27.55	3.88	0.00	51.97	74.00	22.03	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	2484.513	15.37	27.55	3.88	46.80	54.00	7.20	AV	Horizontal	

Note:

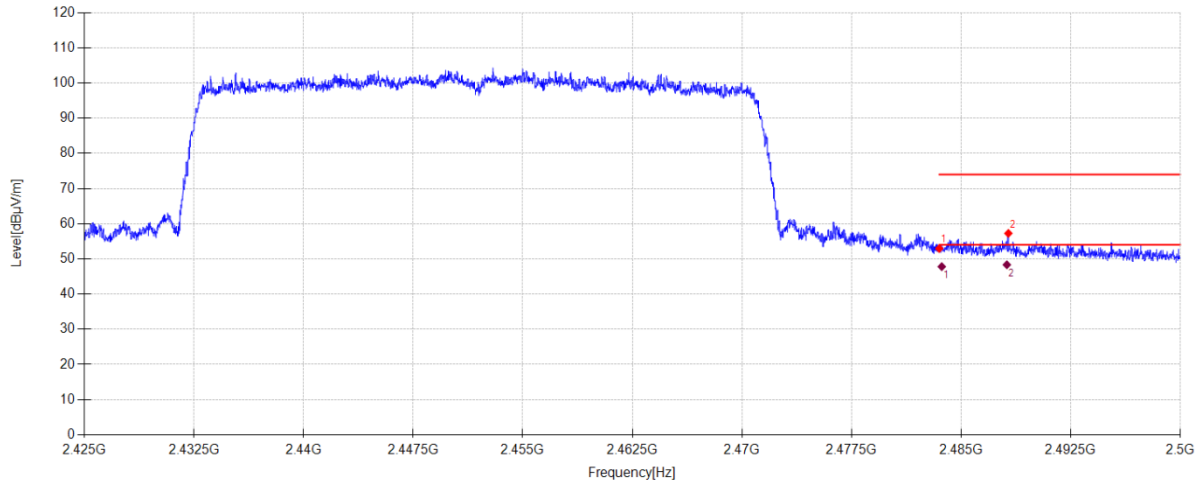
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-04-17 **Tested By:** Cao Jie
Test Mode: MIMO TX 11AX40 2452MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:20.8°C;Humi:57.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G 0417\30
Memo: Sample Number: S26030303-004

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	21.52	27.54	3.88	0.00	52.94	74.00	21.06	PK	Vertical
2	2488.233	25.80	27.58	3.88	0.00	57.26	74.00	16.74	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	2483.676	16.38	27.54	3.88	47.80	54.00	6.20	AV	Vertical
2	2488.128	16.88	27.58	3.88	48.34	54.00	5.66	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-04-17

Tested By:

Cao Jie

Test Mode:

MIMO TX 11AX40 2422MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:20.8°C;Humi:57.4%

Test Site:

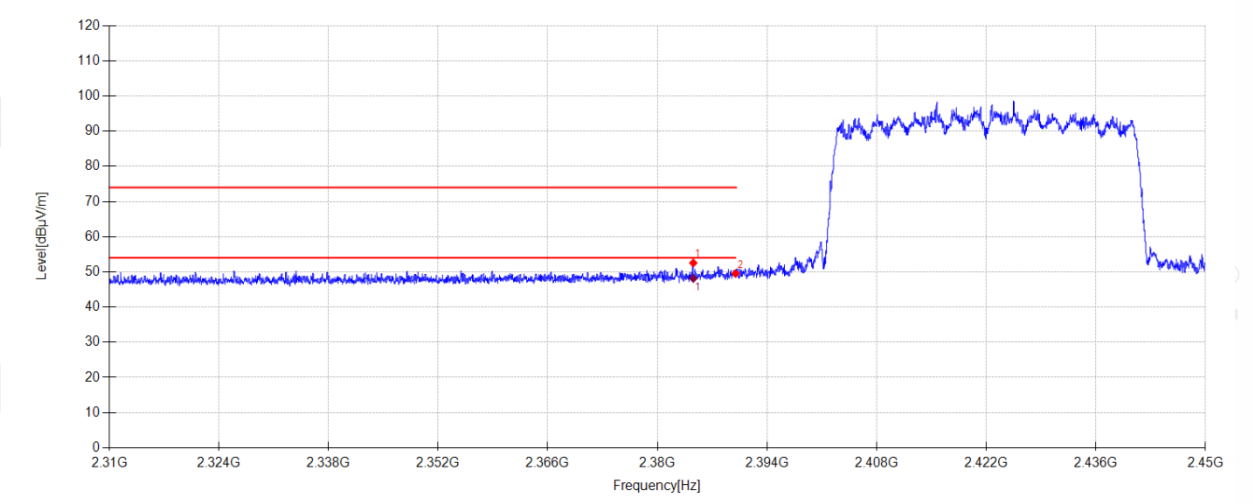
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G 0417\31

Memo:

Sample Number: S26030303-004



Suspected Data List										
NO	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2384.592	21.28	27.49	3.77	0.00	52.54	74.00	21.46	PK	Horizontal
2	2390.000	18.29	27.46	3.78	0.00	49.53	74.00	24.47	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	2384.592	16.86	27.49	3.77	48.12	54.00	5.88	AV	Horizontal	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

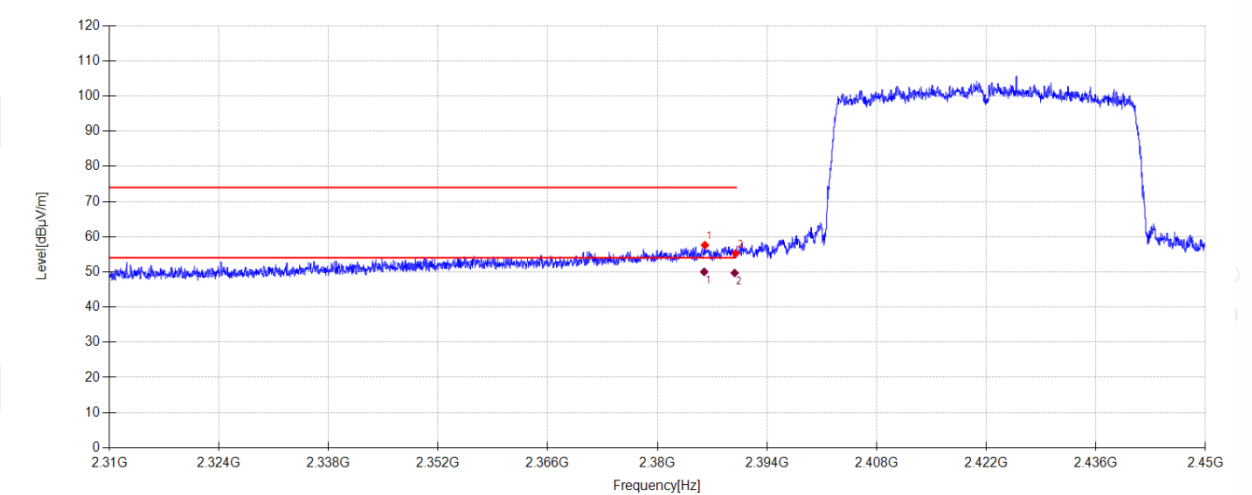
Test Date:2026-04-17Tested By:Cao Jie

Test Mode:MIMO TX 11AX40 2422MHz ModePower Supply:AC 120V/60Hz

Condition:Temp:20.8°C;Humi:57.4%Test Site:DDT 3# Chamber

File Path:d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G 0417\32

Memo:Sample Number: S26030303-004



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2386.076	26.36	27.48	3.77	0.00	57.61	74.00	16.39	PK	Vertical
2	2390.000	24.00	27.46	3.78	0.00	55.24	74.00	18.76	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	2385.985	18.76	27.48	3.77	50.01	54.00	3.99	AV	Vertical	
2	2389.878	18.46	27.46	3.78	49.70	54.00	4.30	AV	Vertical	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- 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:

2026-03-13

Tested By:

Cao Jie

Test Mode:

MIMO TX 11AX20 RU0 2412MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.6°C;Humi:55.1%

Test Site:

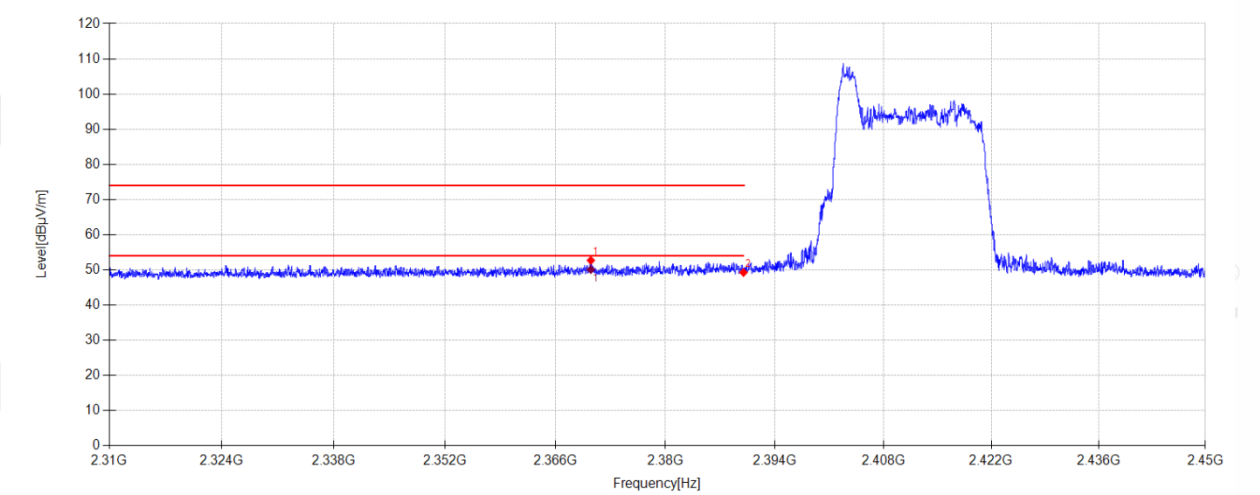
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G RU\1

Memo:

Sample Number: S26030303-004



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2370.494	21.37	27.58	3.75	0.00	52.70	74.00	21.30	PK	Horizontal
2	2390.000	18.04	27.46	3.78	0.00	49.28	74.00	24.72	PK	Horizontal

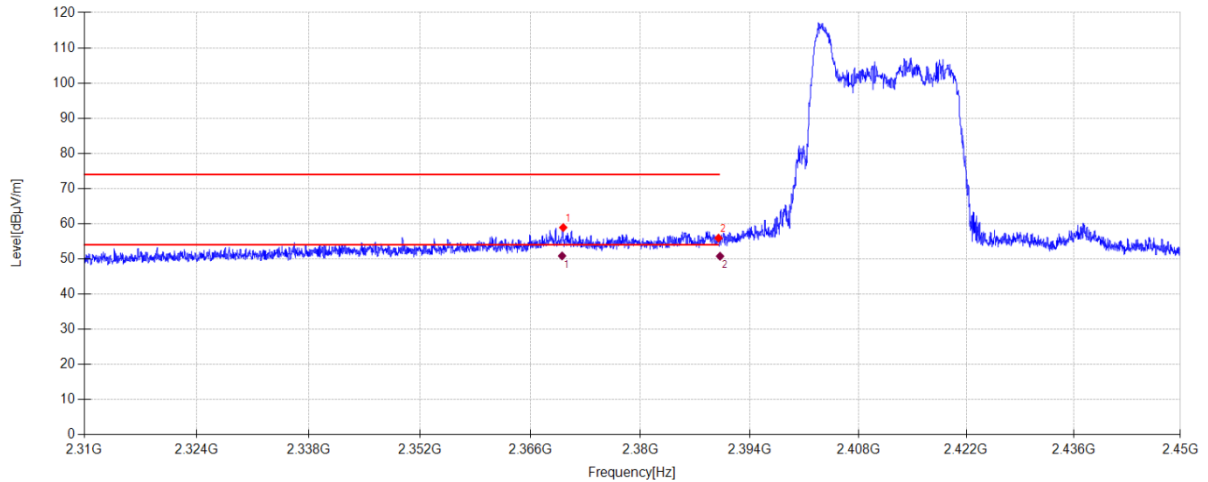
Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	2370.494	18.76	27.58	3.75	50.09	54.00	3.91	AV	Horizontal	

Note:

- Level = Reading + Cable loss + Antenna Factor + AMP
- 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: 2026-03-13 **Tested By:** Cao Jie
Test Mode: MIMO TX 11AX20 RU0 2412MHz **Power Supply:** AC 120V/60Hz
Condition: Temp:23.6°C;Humi:55.1% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G RU\2
Memo: Sample Number: S26030303-004



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2370.158	27.59	27.58	3.75	0.00	58.92	74.00	15.08	PK	Vertical
2	2390.000	24.67	27.46	3.78	0.00	55.91	74.00	18.09	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	2370.017	19.52	27.58	3.75	50.85	54.00	3.15	AV	Vertical
2	2390.199	19.52	27.46	3.78	50.76	54.00	3.24	AV	Vertical

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-13

Tested By:

Cao Jie

Test Mode:

MIMO TX 11AX20 RU8 2462MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.6°C;Humi:55.1%

Test Site:

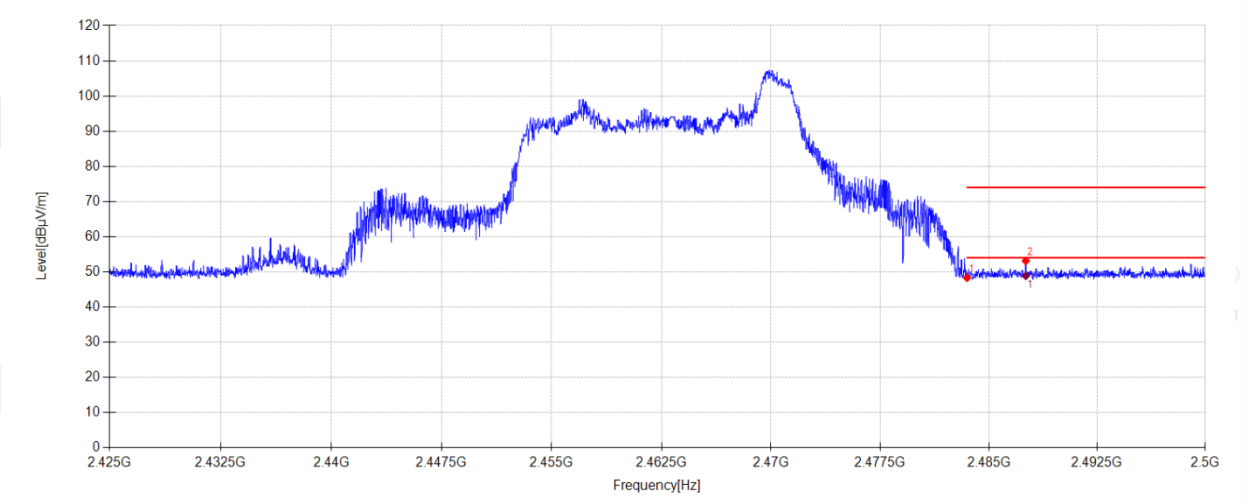
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G RU\3

Memo:

Sample Number: S26030303-004



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	16.90	27.54	3.88	0.00	48.32	74.00	25.68	PK	Horizontal
2	2487.558	21.66	27.58	3.88	0.00	53.12	74.00	20.88	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	2487.558	17.41	27.58	3.88	48.87	54.00	5.13	AV	Horizontal	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-03-13

Tested By:

Cao Jie

Test Mode:

MIMO TX 11AX20 RU8 2462MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.6°C;Humi:55.1%

Test Site:

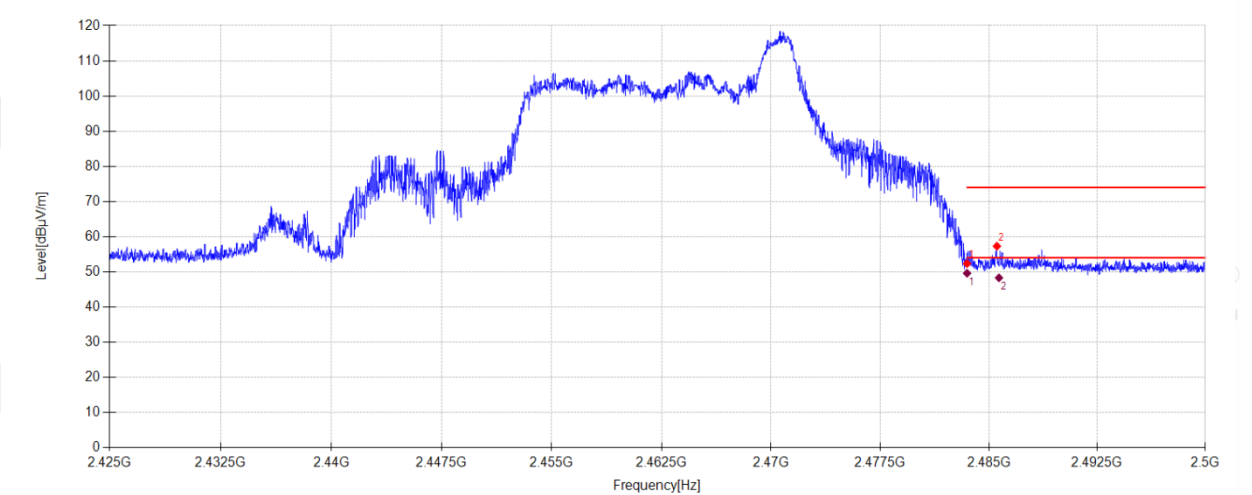
DDT 3# Chamber

File Path:

d:\ts\2026 report data\Q26030303-2E\FCC ABOVE 1G 2.4G RU\4

Memo:

Sample Number: S26030303-004



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	2483.500	20.95	27.54	3.88	0.00	52.37	74.00	21.63	PK	Vertical
2	2485.563	25.87	27.56	3.88	0.00	57.31	74.00	16.69	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	18.19	27.54	3.88	49.61	54.00	4.39	AV	Vertical	
2	2485.704	16.87	27.56	3.88	48.31	54.00	5.69	AV	Vertical	

Note:

1. Level = Reading + Cable loss + Antenna Factor + AMP

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

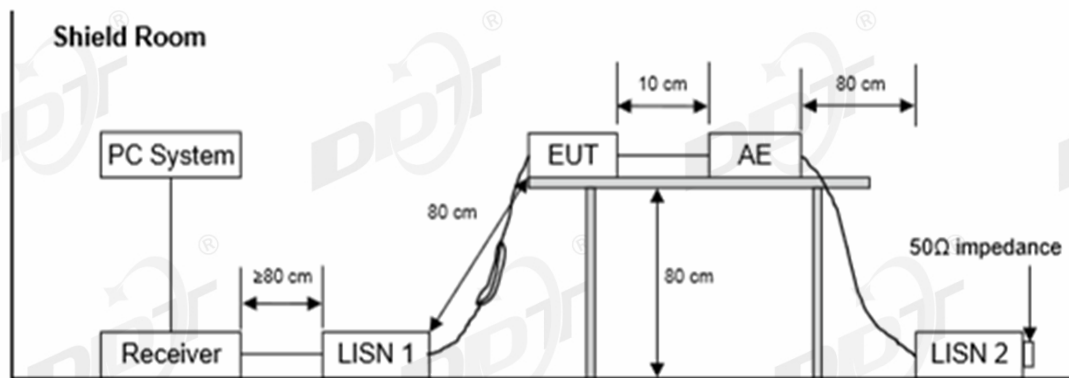
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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	2026/07/06
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

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.

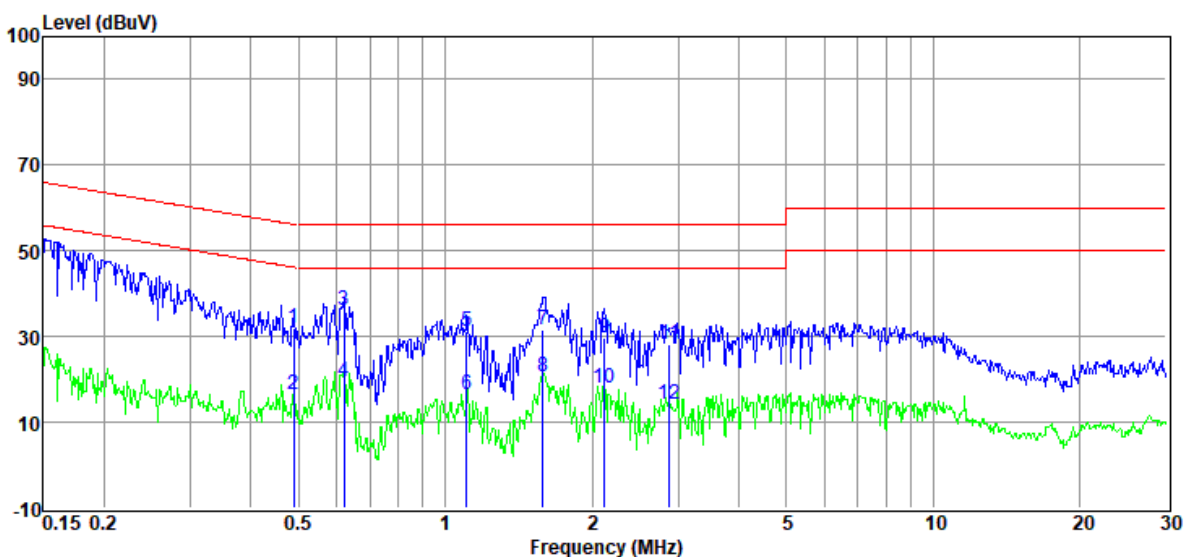
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room **D:\2026 CE Report Data\Q26030303-2E\0409 CE.EM6**
Test Date : 2026-04-09 **Tested By** : Liao Changyou
Power Supply : AC 120V/60Hz **Test Mode** : WiFi 2.4G mode
Condition : TEMP:27.7°C, RH:55.6% **LISN** : 2025 1# 216/NEUTRAL
Memo : S26030303-004

Data: 6



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.49	12.17	9.90	0.09	9.89	32.05	56.19	24.14	QP	NEUTRAL
2	0.49	-3.57	9.90	0.09	9.89	16.31	46.19	29.88	Average	NEUTRAL
3	0.62	16.33	9.89	0.11	9.89	36.22	56.00	19.78	QP	NEUTRAL
4	0.62	-0.38	9.89	0.11	9.89	19.51	46.00	26.49	Average	NEUTRAL
5	1.11	11.08	9.91	0.15	9.90	31.04	56.00	24.96	QP	NEUTRAL
6	1.11	-3.38	9.91	0.15	9.90	16.58	46.00	29.42	Average	NEUTRAL
7	1.59	11.70	9.82	0.16	9.89	31.57	56.00	24.43	QP	NEUTRAL
8	1.59	0.87	9.82	0.16	9.89	20.74	46.00	25.26	Average	NEUTRAL
9	2.12	9.82	9.77	0.17	9.89	29.65	56.00	26.35	QP	NEUTRAL
10	2.12	-1.80	9.77	0.17	9.89	18.03	46.00	27.97	Average	NEUTRAL
11	2.88	8.28	9.82	0.18	9.88	28.16	56.00	27.84	QP	NEUTRAL
12	2.88	-5.58	9.82	0.18	9.88	14.30	46.00	31.70	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\Q26030303-2E\0409 CE.EM6

Test Date : 2026-04-09

Tested By : Liao Changyou

Power Supply : AC 120V/60Hz

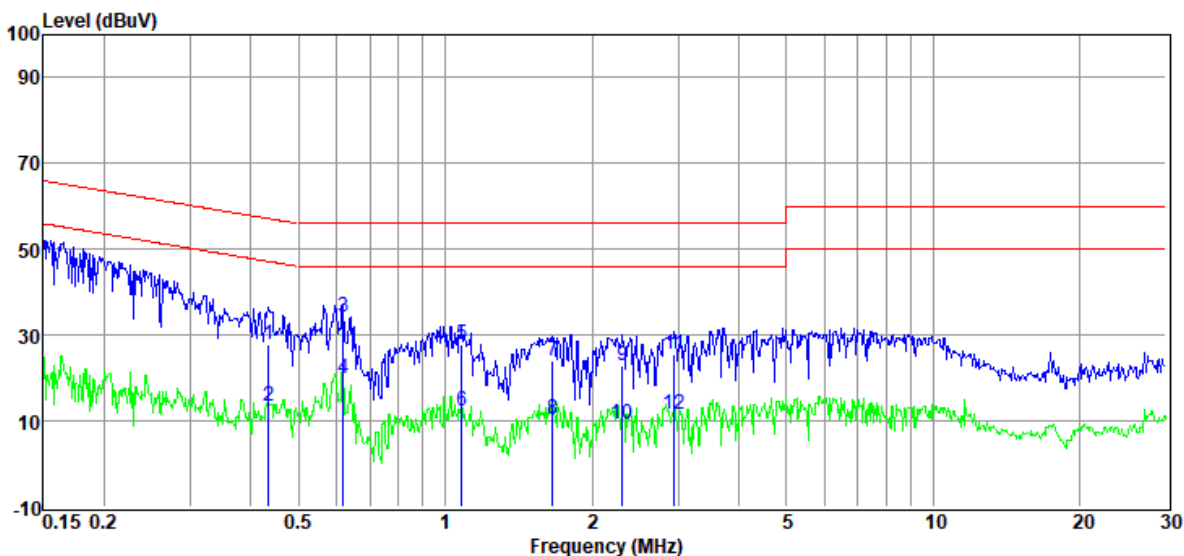
Test Mode : WiFi 2.4G mode

Condition : TEMP:27.7°C, RH:55.6%

LISN : 2025 1# 216/LINE

Memo : S26030303-004

Data: 8



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBμV)	Limit Line (dBμV)	Margin (dB)	Detector	Phase
1	0.44	8.17	9.72	0.08	9.89	27.86	57.15	29.29	QP	LINE
2	0.44	-6.44	9.72	0.08	9.89	13.25	47.15	33.90	Average	LINE
3	0.62	14.45	9.94	0.11	9.89	34.39	56.00	21.61	QP	LINE
4	0.62	-0.09	9.94	0.11	9.89	19.85	46.00	26.15	Average	LINE
5	1.08	7.66	9.95	0.15	9.90	27.66	56.00	28.34	QP	LINE
6	1.08	-7.60	9.95	0.15	9.90	12.40	46.00	33.60	Average	LINE
7	1.66	4.21	9.84	0.16	9.89	24.10	56.00	31.90	QP	LINE
8	1.66	-9.50	9.84	0.16	9.89	10.39	46.00	35.61	Average	LINE
9	2.31	3.17	9.83	0.17	9.89	23.06	56.00	32.94	QP	LINE
10	2.31	-10.66	9.83	0.17	9.89	9.23	46.00	36.77	Average	LINE
11	2.95	5.62	9.91	0.18	9.88	25.59	56.00	30.41	QP	LINE
12	2.95	-8.55	9.91	0.18	9.88	11.42	46.00	34.58	Average	LINE

Note:

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

16. Photos of the EUT

Please refer to DDT-Q26030303-1E appendix I

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