

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-01-09

Tested By:

Cao Jie

Test Mode:

TX 11N20 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:23.2°C;Humi:29.7%

Test Site:

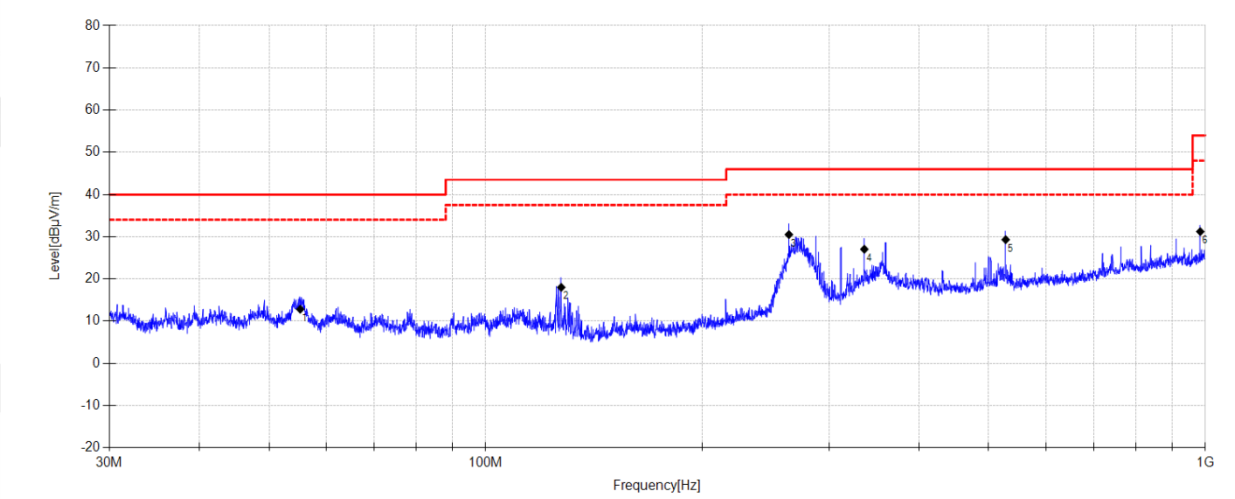
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC BELOW 1G 0109\2

Memo:

Sample Number:S25110531-005



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	55.253	28.32	12.78	4.02	12.82	40.00	27.18	QP	Vertical
2	127.359	37.25	8.62	4.46	18.00	43.50	25.50	QP	Vertical
3	263.889	45.41	12.36	5.14	30.51	46.00	15.49	QP	Vertical
4	335.873	39.76	14.28	5.43	27.03	46.00	18.97	QP	Vertical
5	527.943	38.55	17.29	6.14	29.31	46.00	16.69	QP	Vertical
6	984.002	32.77	22.52	7.32	31.21	54.00	22.79	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:

2025-12-31

Tested By:

Li Xiongbín

Test Mode:

TX 11N20 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

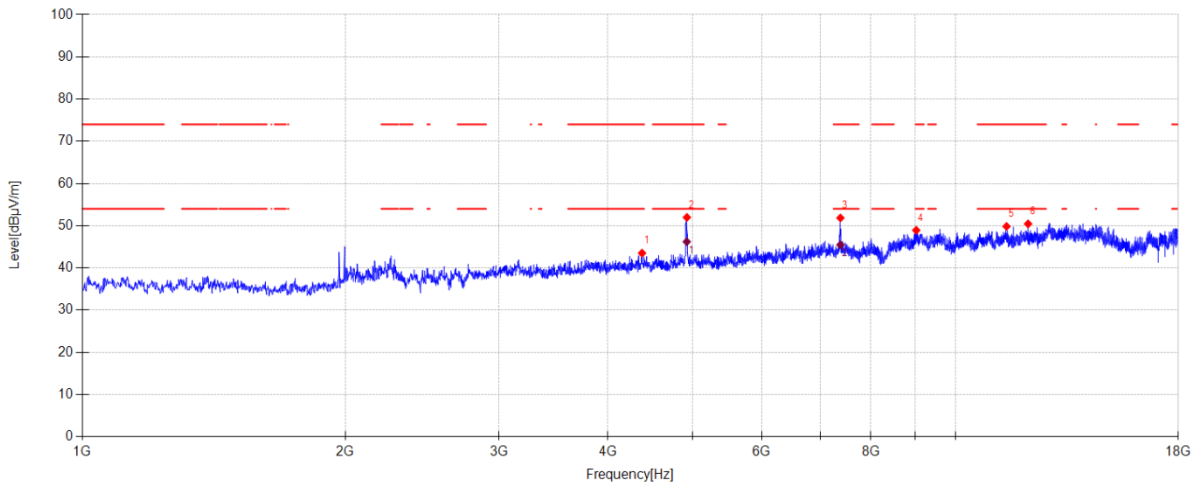
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\5

Memo:

Sample Number:S25110531-005



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	4376.200	46.81	31.61	4.83	-39.74	43.51	74.00	30.49	PK	Horizontal
2	4925.300	53.47	33.10	5.20	-39.79	51.98	74.00	22.02	PK	Horizontal
3	7383.500	49.15	36.80	5.75	-39.86	51.84	74.00	22.16	PK	Horizontal
4	9017.200	42.10	38.64	6.80	-38.62	48.92	74.00	25.08	PK	Horizontal
5	11443.100	42.48	39.37	7.59	-39.60	49.84	74.00	24.16	PK	Horizontal
6	12111.200	42.67	39.47	7.81	-39.51	50.44	74.00	23.56	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	4923.565	47.70	33.10	5.20	46.21	54.00	7.79	AV	Horizontal	
2	7384.400	42.79	36.80	5.75	45.48	54.00	8.52	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:

2025-12-31

Tested By:

Li Xiongbin

Test Mode:

TX 11N20 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

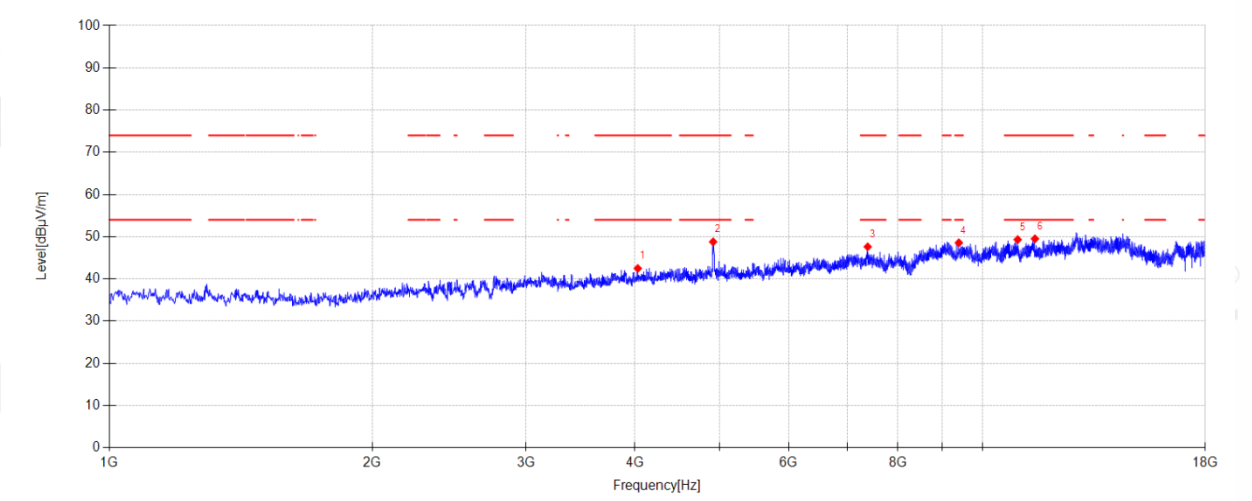
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25110531-005



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	4029.400	46.52	31.08	4.59	-39.70	42.49	74.00	31.51	PK	Vertical
2	4915.100	50.29	33.10	5.19	-39.79	48.79	74.00	25.21	PK	Vertical
3	7388.600	44.95	36.77	5.76	-39.86	47.62	74.00	26.38	PK	Vertical
4	9396.300	42.14	38.71	6.75	-39.04	48.56	74.00	25.44	PK	Vertical
5	10973.900	41.86	39.67	7.39	-39.60	49.32	74.00	24.68	PK	Vertical
6	11483.900	42.55	38.96	7.60	-39.60	49.51	74.00	24.49	PK	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:

2025-12-31

Tested By:

Li Xiongbin

Test Mode:

TX 11N20 2437MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

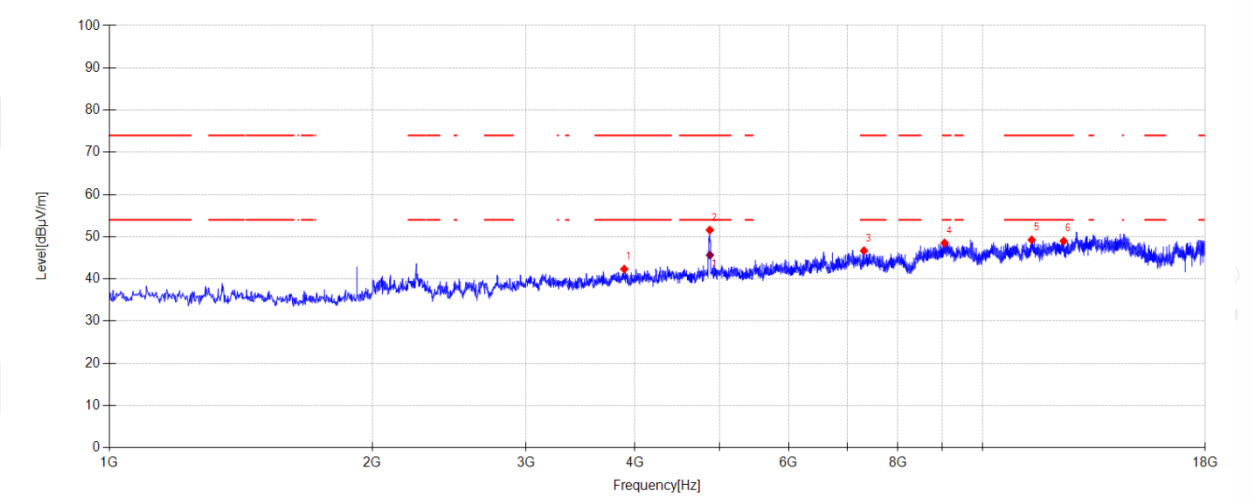
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\7

Memo:

Sample Number:S25110531-005



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	3888.300	46.67	30.76	4.56	-39.66	42.33	74.00	31.67	PK	Horizontal
2	4872.600	53.23	32.99	5.16	-39.79	51.59	74.00	22.41	PK	Horizontal
3	7317.200	43.83	37.00	5.73	-39.87	46.69	74.00	27.31	PK	Horizontal
4	9049.500	41.48	38.90	6.79	-38.65	48.52	74.00	25.48	PK	Horizontal
5	11387.000	41.66	39.64	7.56	-39.60	49.26	74.00	24.74	PK	Horizontal
6	12388.300	41.32	39.14	7.81	-39.29	48.98	74.00	25.02	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	4873.735	47.28	32.99	5.16	45.64	54.00	8.36	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:

2025-12-31

Tested By:

Li Xiongbn

Test Mode:

TX 11N20 2437MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

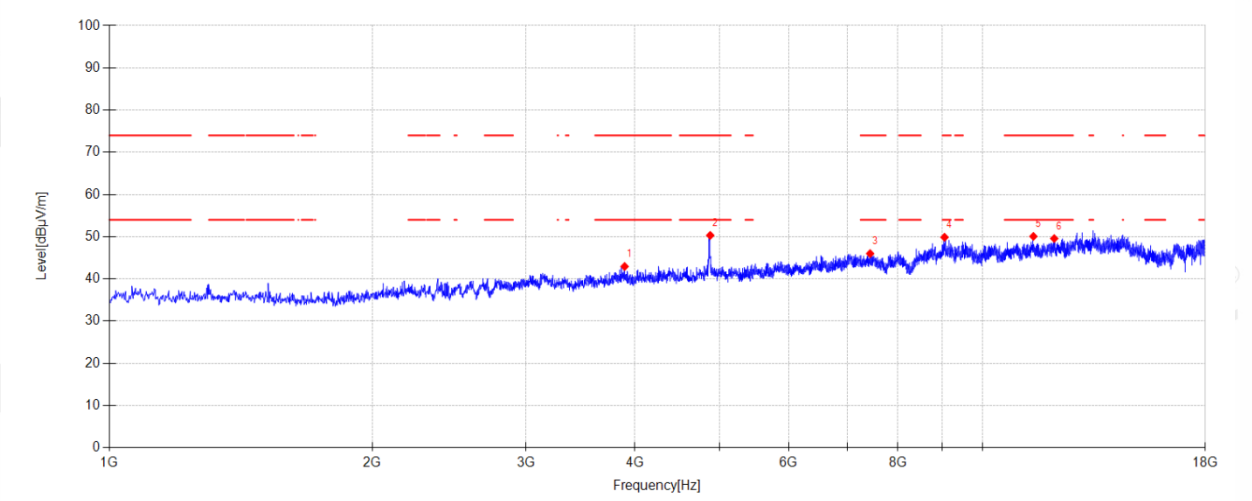
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25110531-005



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	3891.700	47.25	30.80	4.56	-39.66	42.95	74.00	31.05	PK	Vertical
2	4877.700	51.93	33.01	5.17	-39.79	50.32	74.00	23.68	PK	Vertical
3	7436.200	43.46	36.63	5.77	-39.86	46.00	74.00	28.00	PK	Vertical
4	9047.800	42.85	38.88	6.79	-38.65	49.87	74.00	24.13	PK	Vertical
5	11438.000	42.67	39.42	7.59	-39.60	50.08	74.00	23.92	PK	Vertical
6	12084.000	41.87	39.42	7.81	-39.53	49.57	74.00	24.43	PK	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:

2025-12-31

Tested By:

Li Xiongbín

Test Mode:

TX 11N20 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

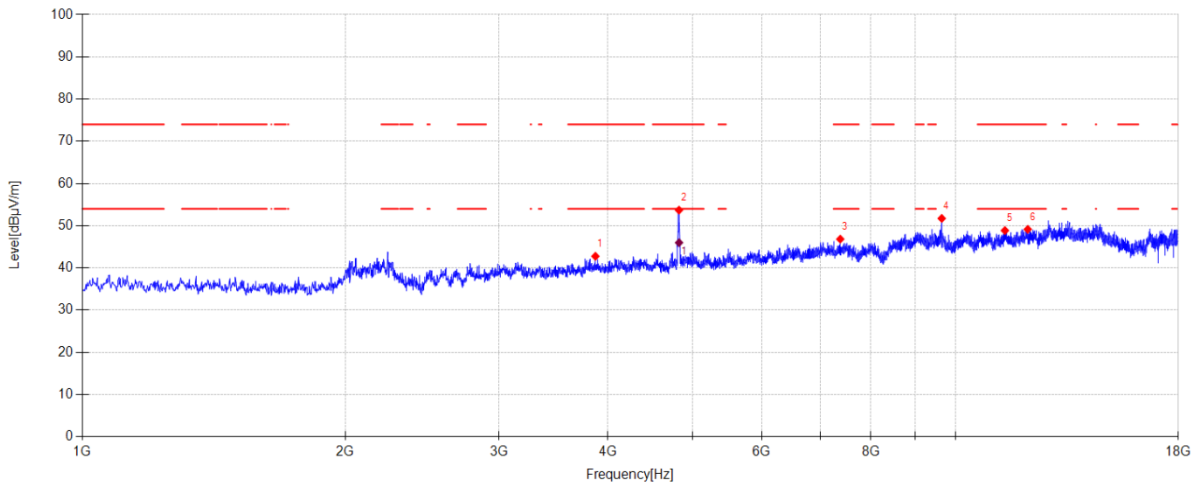
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\9

Memo:

Sample Number:S25110531-005



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	3869.600	47.32	30.54	4.55	-39.65	42.76	74.00	31.24	PK	Horizontal
2	4823.300	55.87	32.47	5.13	-39.78	53.69	74.00	20.31	PK	Horizontal
3	7380.100	44.12	36.82	5.75	-39.86	46.83	74.00	27.17	PK	Horizontal
4	9644.500	46.04	38.28	6.72	-39.31	51.73	-	-	PK	Horizontal
5	11393.800	41.16	39.73	7.57	-39.60	48.86	74.00	25.14	PK	Horizontal
6	12101.000	41.36	39.50	7.81	-39.52	49.15	74.00	24.85	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	4824.425	48.17	32.47	5.13	45.99	54.00	8.01	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11N20 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

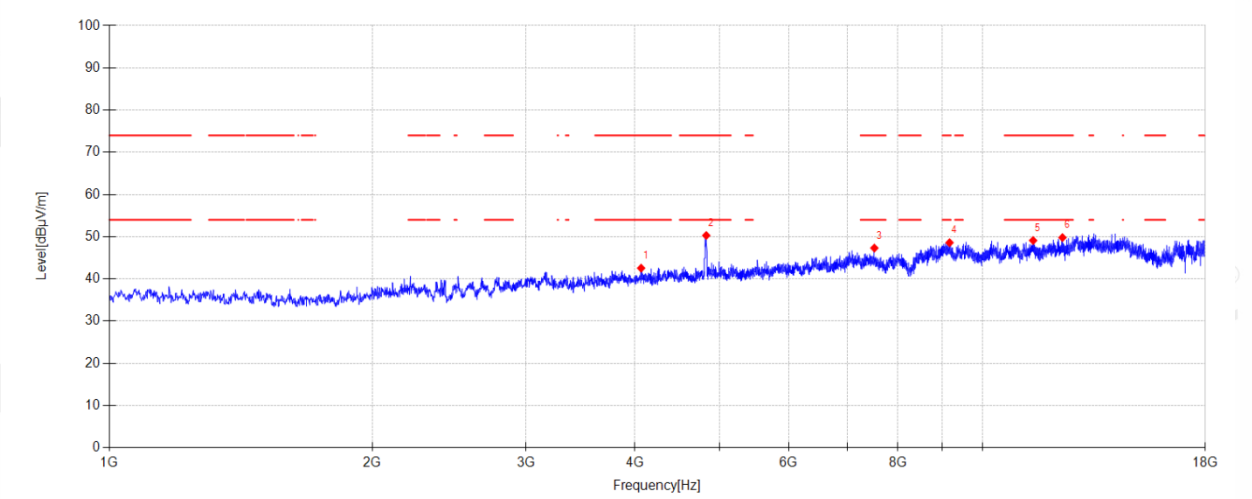
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\10

Memo:

Sample Number:S25110531-005



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	4065.100	46.49	31.17	4.61	-39.71	42.56	74.00	31.44	PK	Vertical
2	4826.700	52.42	32.53	5.13	-39.78	50.30	74.00	23.70	PK	Vertical
3	7519.500	44.74	36.63	5.80	-39.85	47.32	74.00	26.68	PK	Vertical
4	9168.500	41.82	38.78	6.78	-38.79	48.59	74.00	25.41	PK	Vertical
5	11429.500	41.62	39.51	7.58	-39.60	49.11	74.00	24.89	PK	Vertical
6	12349.200	42.06	39.25	7.81	-39.32	49.80	74.00	24.20	PK	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.

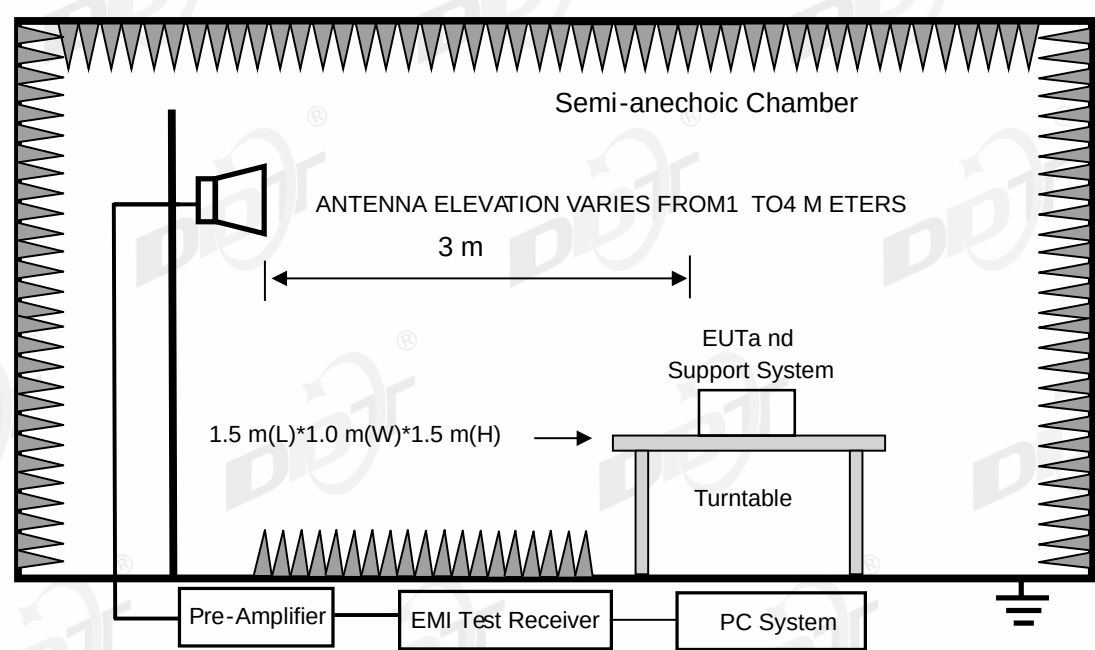
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

13. Band Edge Compliance

13.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2026/03/28
Radiation disturbance fully automated test software	Tonscend	JS32-RE	DDT-ZC02739	/
Pre-amplifier	SONOMA	310N	DDT-ZC01969	2026/07/06
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2026/03/28
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2026/03/28
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	/
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/10/10
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2026/03/28
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2026/03/28
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2026/08/10
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2026/03/28
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2026/03/28
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2026/03/28
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2026/04/01
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2026/07/25
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2026/08/11
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2026/08/18
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2026/03/28

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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11B 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

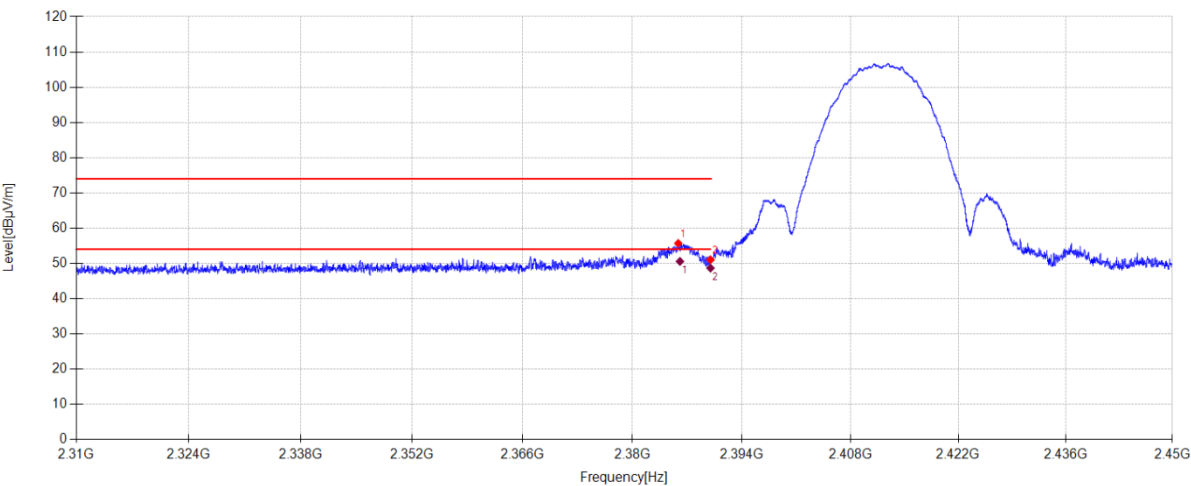
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25110531-005



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	2385.866	24.43	27.48	3.77	0.00	55.68	74.00	18.32	PK	Horizontal
2	2390.000	19.79	27.46	3.78	0.00	51.03	74.00	22.97	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	2386.082	19.31	27.48	3.77	50.56	54.00	3.44	AV	Horizontal	
2	2390.000	17.42	27.46	3.78	48.66	54.00	5.34	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11B 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

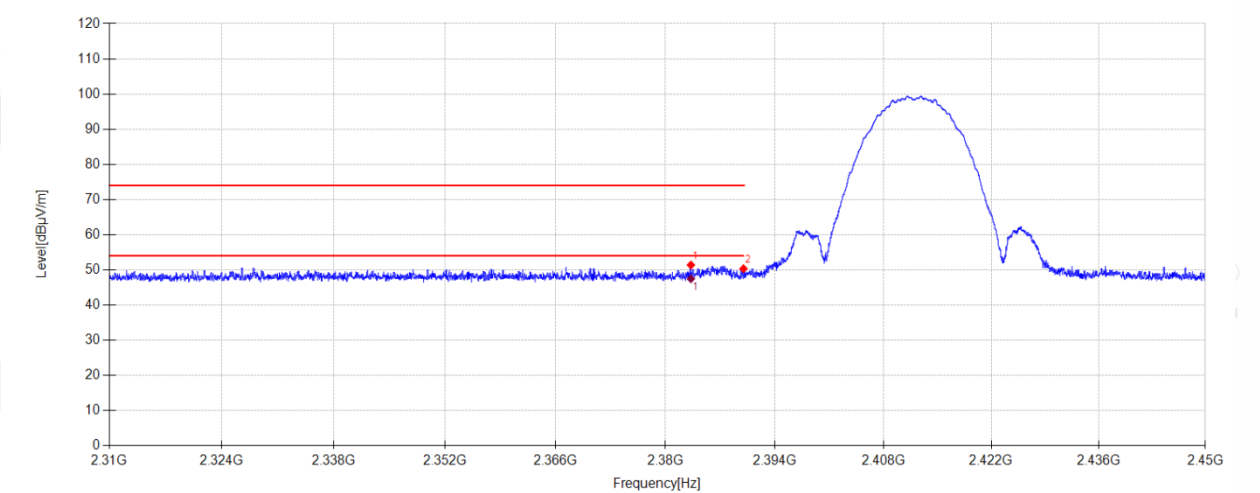
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25110531-005



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	2383.262	20.12	27.50	3.77	0.00	51.39	74.00	22.61	PK	Vertical
2	2390.000	19.11	27.46	3.78	0.00	50.35	74.00	23.65	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	2383.262	16.22	27.50	3.77	47.49	54.00	6.51	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11B 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

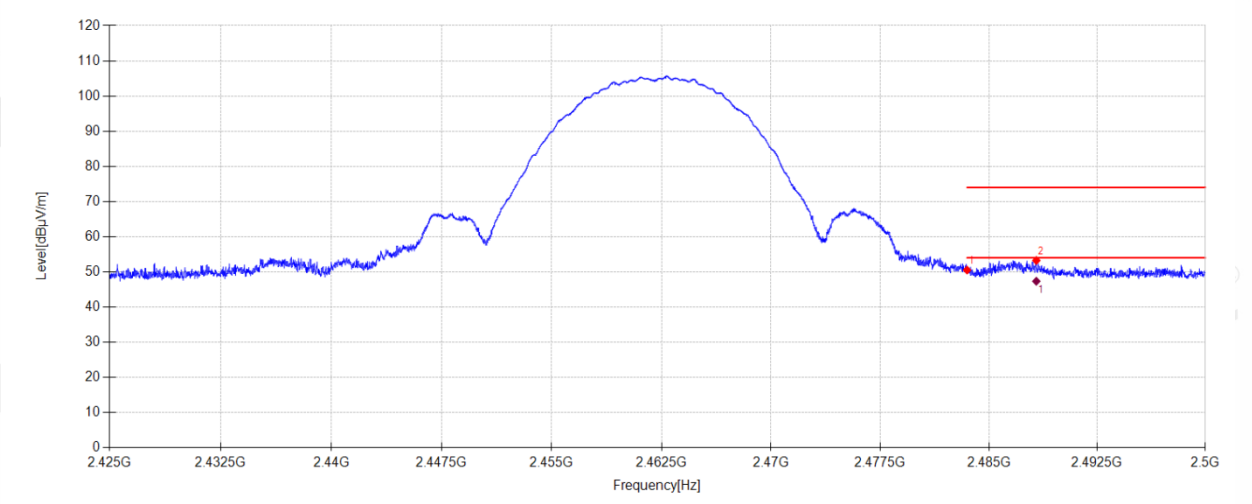
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\13

Memo:

Sample Number:S25110531-005



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	19.11	27.54	3.88	0.00	50.53	74.00	23.47	PK	Horizontal
2	2488.285	21.79	27.58	3.88	0.00	53.25	74.00	20.75	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	2488.285	15.89	27.58	3.88	47.35	54.00	6.65	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11B 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

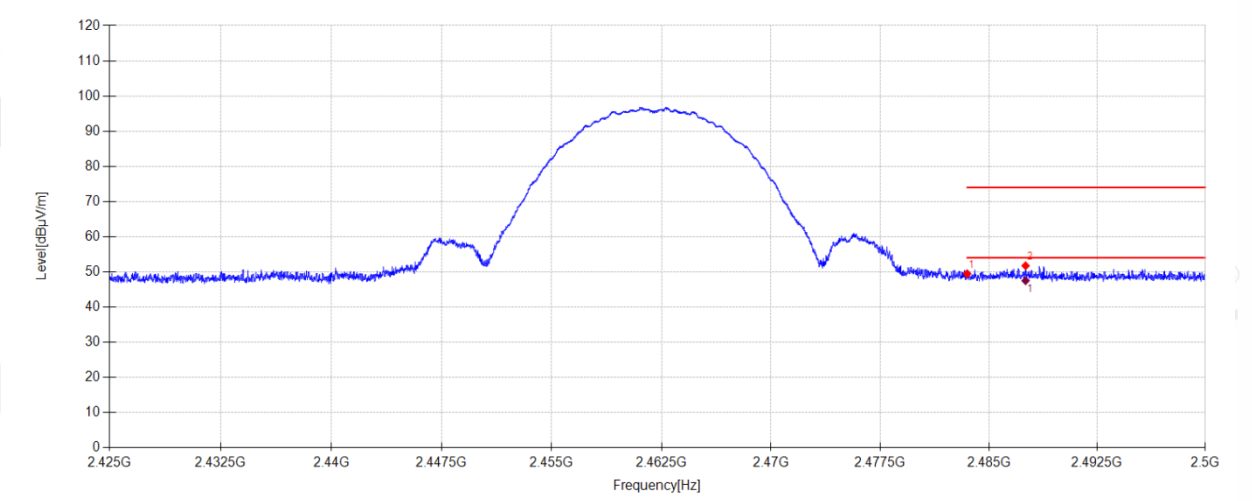
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\14

Memo:

Sample Number:S25110531-005



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	18.05	27.54	3.88	0.00	49.47	74.00	24.53	PK	Vertical
2	2487.543	20.29	27.58	3.88	0.00	51.75	74.00	22.25	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	2487.543	16.04	27.58	3.88	47.50	54.00	6.50	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11G 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

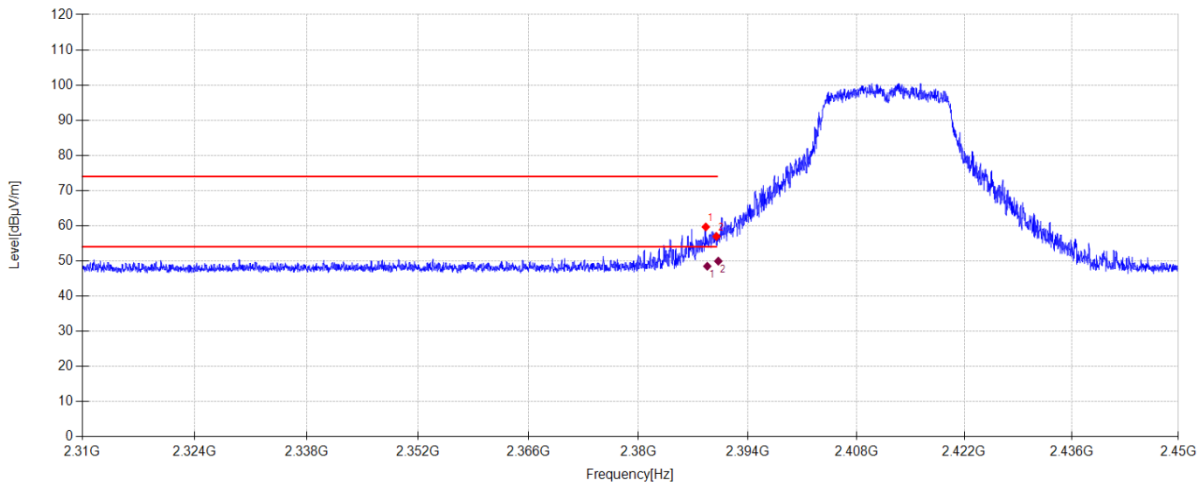
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\16

Memo:

Sample Number:S25110531-005



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	2388.624	28.41	27.47	3.77	0.00	59.65	74.00	14.35	PK	Horizontal
2	2390.000	25.72	27.46	3.78	0.00	56.96	74.00	17.04	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	2388.818	17.24	27.47	3.77	48.48	54.00	5.52	AV	Horizontal	
2	2390.231	18.69	27.46	3.78	49.93	54.00	4.07	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11G 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

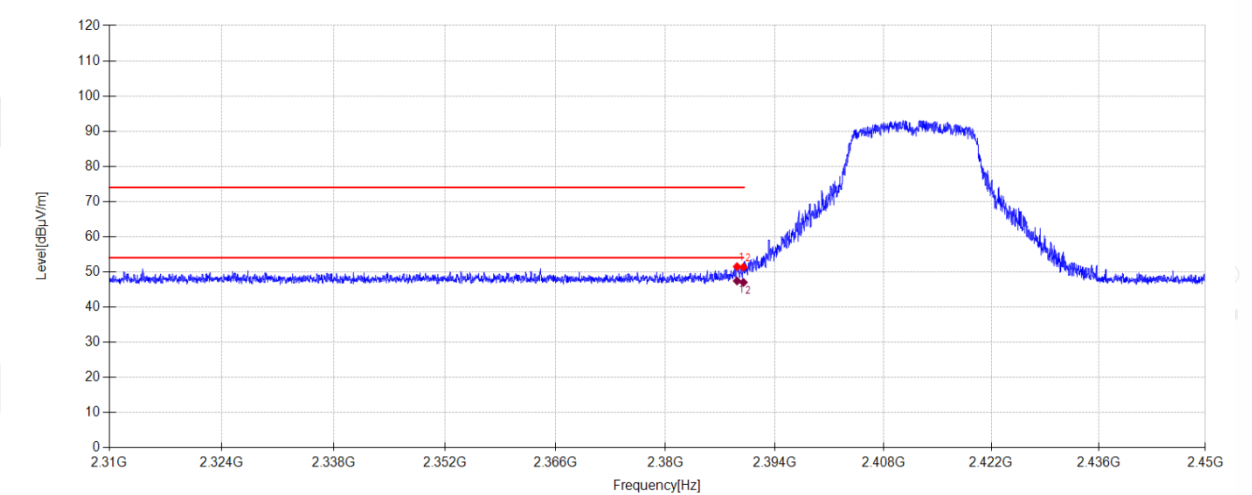
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\17

Memo:

Sample Number:S25110531-005



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	2389.170	20.27	27.46	3.77	0.00	51.50	74.00	22.50	PK	Vertical
2	2390.000	20.10	27.46	3.78	0.00	51.34	74.00	22.66	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	2389.170	16.19	27.46	3.77	47.42	54.00	6.58	AV	Vertical	
2	2390.000	15.78	27.46	3.78	47.02	54.00	6.98	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:

2026-01-01

Tested By:

Li Xiongbin

Test Mode:

TX 11G 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

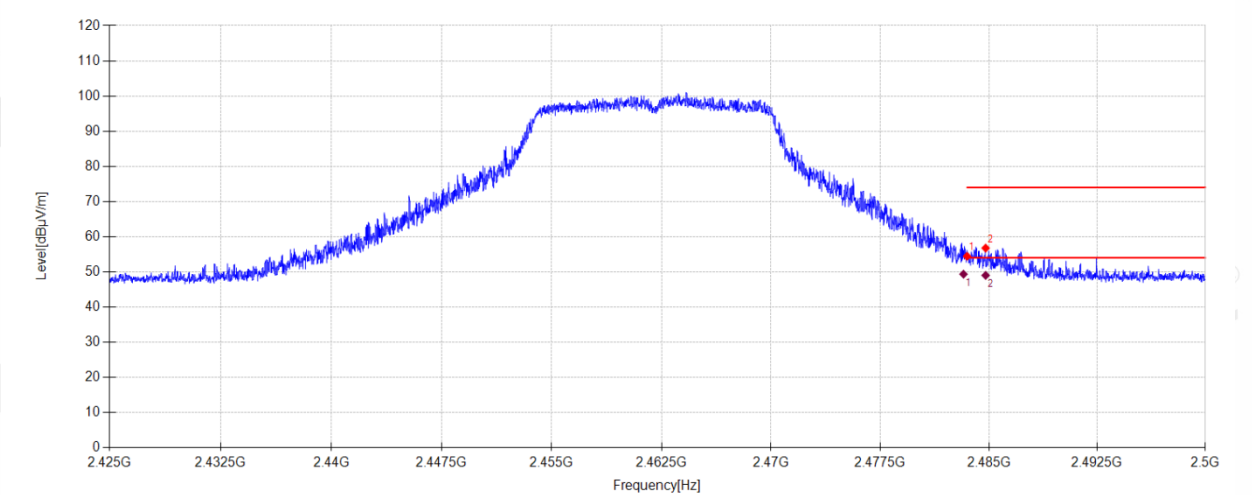
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\18

Memo:

Sample Number:S25110531-005



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	23.03	27.54	3.88	0.00	54.45	74.00	19.55	PK	Horizontal
2	2484.783	25.34	27.55	3.88	0.00	56.77	74.00	17.23	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	2483.255	17.94	27.54	3.88	49.36	54.00	4.64	AV	Horizontal	
2	2484.783	17.58	27.55	3.88	49.01	54.00	4.99	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:

2026-01-01

Tested By:

Li Xiongbin

Test Mode:

TX 11G 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

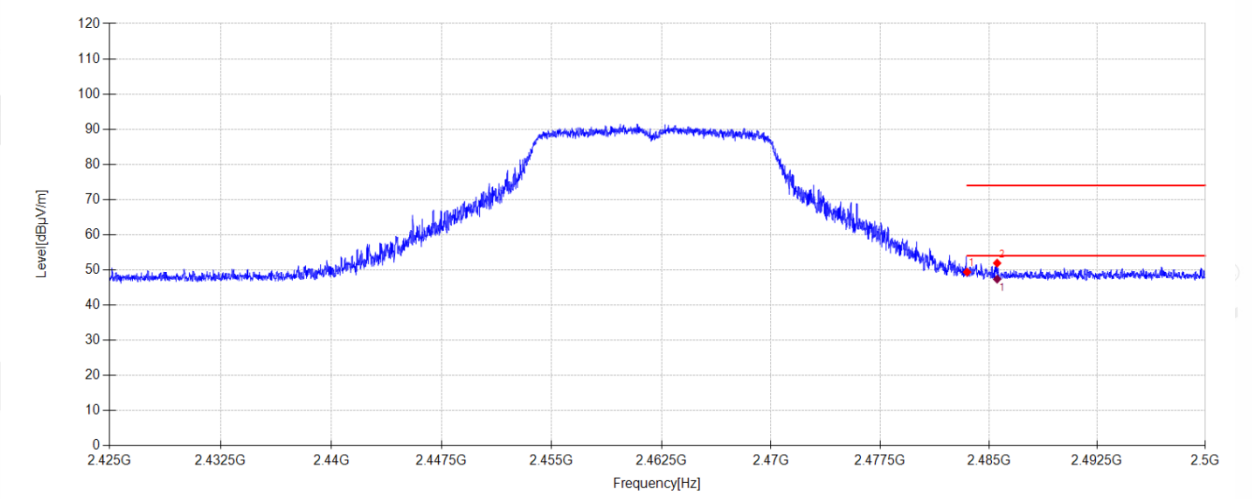
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\19

Memo:

Sample Number:S25110531-005



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	17.96	27.54	3.88	0.00	49.38	74.00	24.62	PK	Vertical
2	2485.578	20.49	27.56	3.88	0.00	51.93	74.00	22.07	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	2485.578	15.94	27.56	3.88	47.38	54.00	6.62	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11N20 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

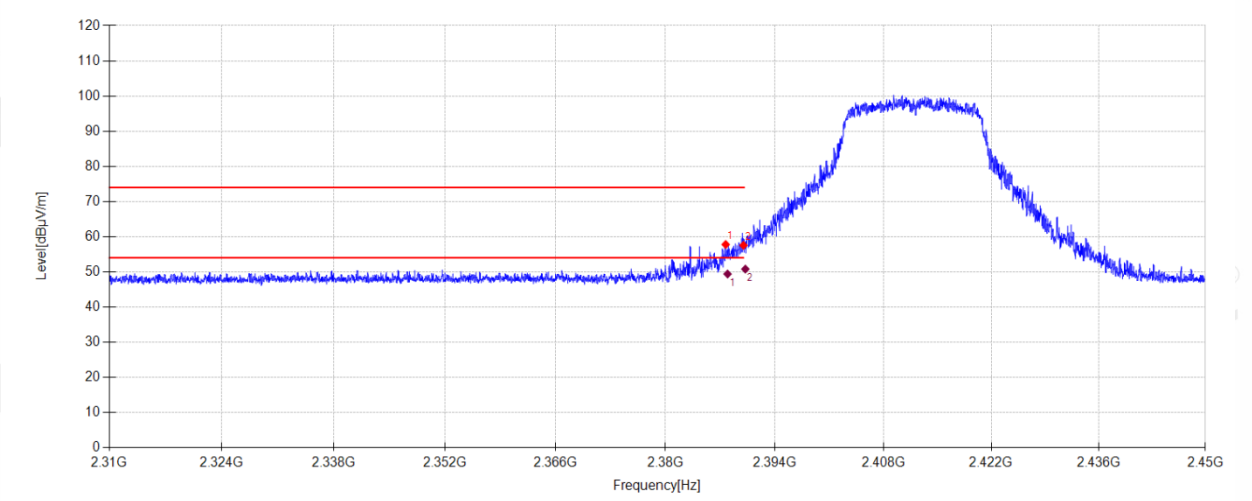
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\20

Memo:

Sample Number:S25110531-005



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	2387.714	26.56	27.47	3.77	0.00	57.80	74.00	16.20	PK	Horizontal
2	2390.000	26.32	27.46	3.78	0.00	57.56	74.00	16.44	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	2387.956	18.16	27.47	3.77	49.40	54.00	4.60	AV	Horizontal	
2	2390.235	19.56	27.46	3.78	50.80	54.00	3.20	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11N20 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

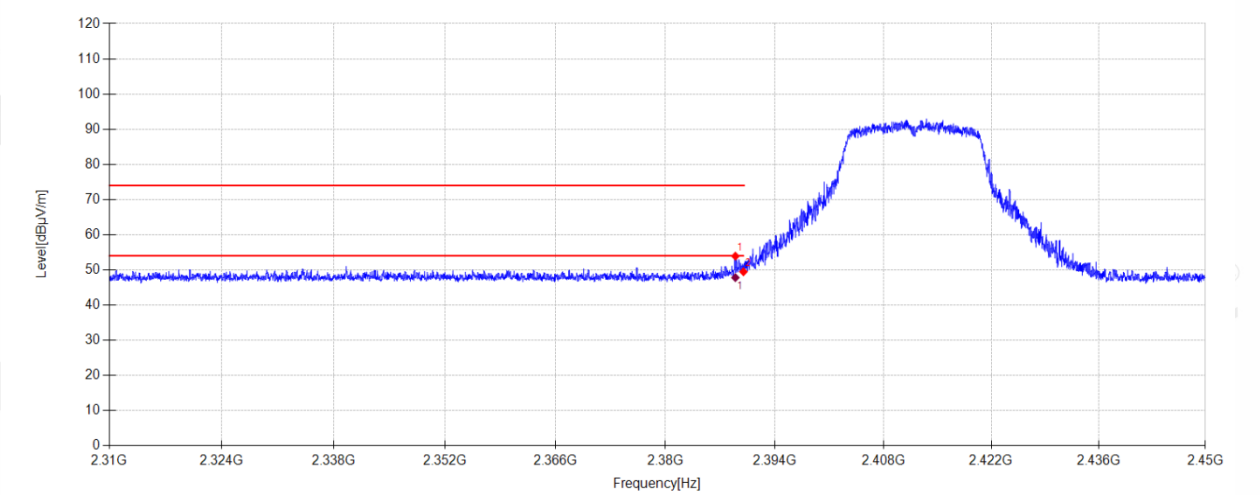
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\21

Memo:

Sample Number:S25110531-005



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	2388.960	22.67	27.47	3.77	0.00	53.91	74.00	20.09	PK	Vertical
2	2390.000	18.23	27.46	3.78	0.00	49.47	74.00	24.53	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	2388.960	16.56	27.47	3.77	47.80	54.00	6.20	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:

2026-01-01

Tested By:

Li Xiongbin

Test Mode:

TX 11N20 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

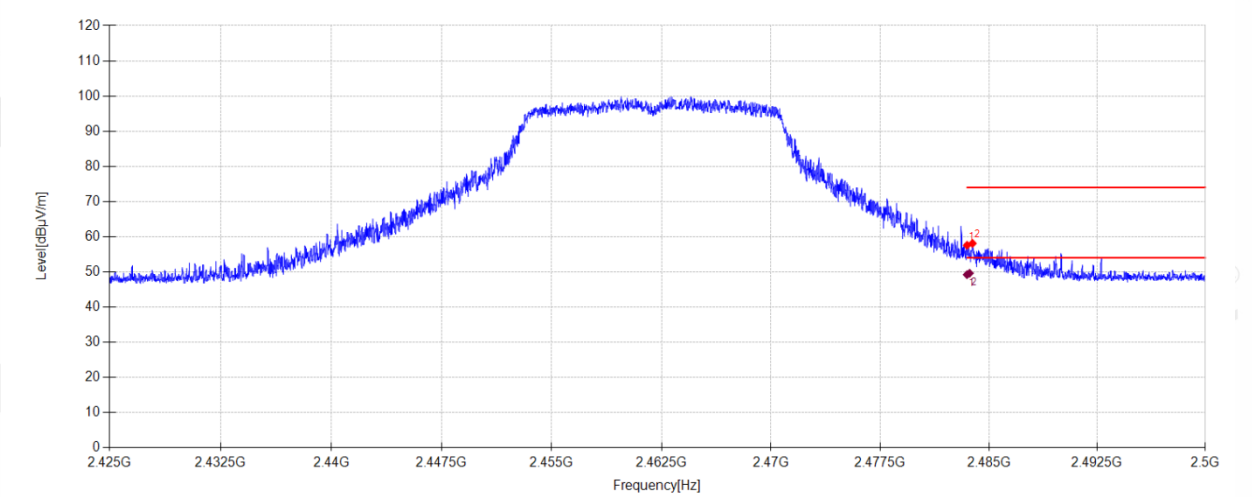
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\22

Memo:

Sample Number:S25110531-005



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	26.15	27.54	3.88	0.00	57.57	74.00	16.43	PK	Horizontal
2	2483.875	26.68	27.54	3.88	0.00	58.10	74.00	15.90	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	2483.496	17.80	27.54	3.88	49.22	54.00	4.78	AV	Horizontal	
2	2483.677	18.20	27.54	3.88	49.62	54.00	4.38	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11N20 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

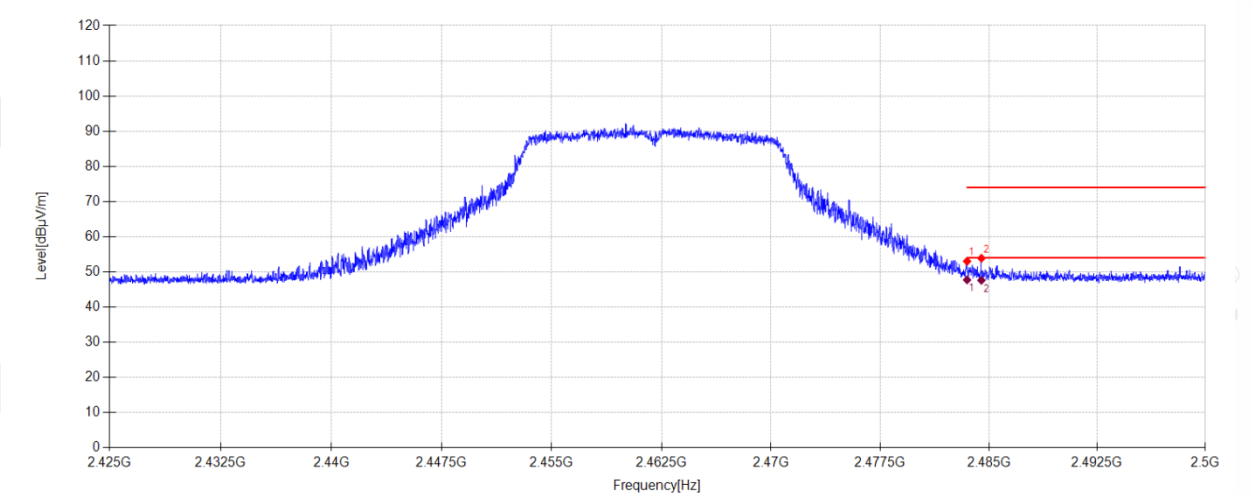
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\23

Memo:

Sample Number:S25110531-005



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	21.60	27.54	3.88	0.00	53.02	74.00	20.98	PK	Vertical
2	2484.490	22.47	27.54	3.88	0.00	53.89	74.00	20.11	PK	Vertical

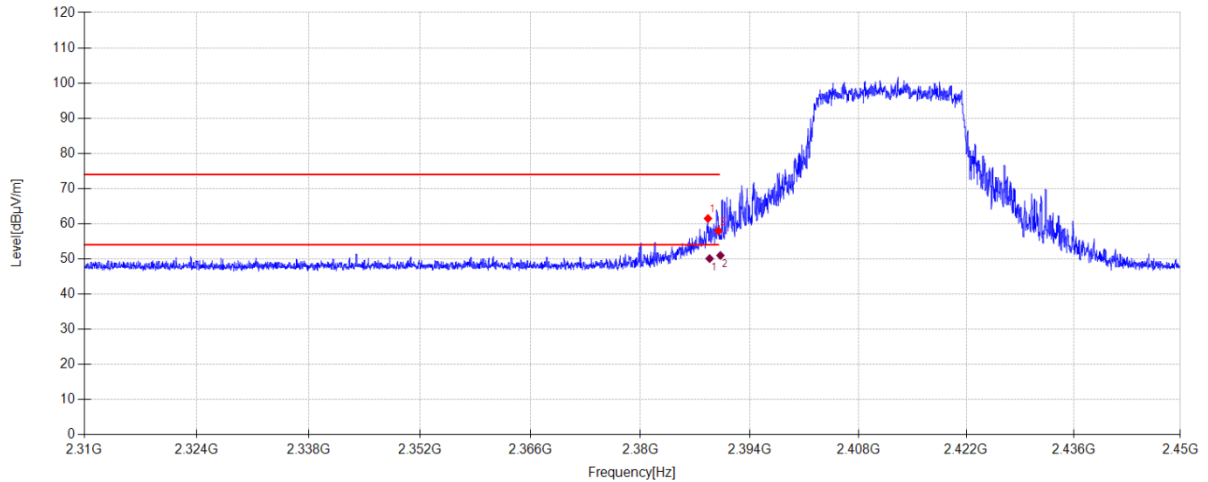
Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	2483.500	16.31	27.54	3.88	47.73	54.00	6.27	AV	Vertical	
2	2484.490	16.20	27.54	3.88	47.62	54.00	6.38	AV	Vertical	

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: 2026-01-01 **Tested By:** Li Xiongbin
Test Mode: TX 11AX20 2412MHz Mode **Power Supply:** Battery
Condition: Temp:22.8°C;Humi:53.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\24
Memo: Sample Number:S25110531-005

**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	2388.652	30.24	27.47	3.77	0.00	61.48	74.00	12.52	PK	Horizontal
2	2390.000	26.75	27.46	3.78	0.00	57.99	74.00	16.01	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	2388.860	18.85	27.47	3.77	50.09	54.00	3.91	AV	Horizontal
2	2390.247	19.74	27.46	3.78	50.98	54.00	3.02	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11AX20 2412MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

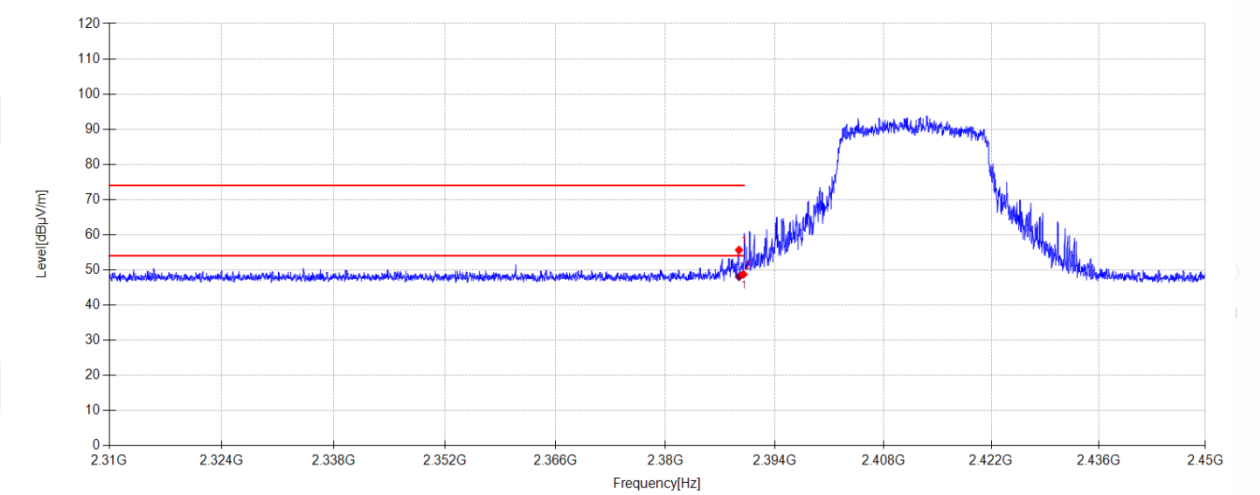
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\25

Memo:

Sample Number:S25110531-005



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	2389.422	24.42	27.46	3.77	0.00	55.65	74.00	18.35	PK	Vertical
2	2390.000	17.50	27.46	3.78	0.00	48.74	74.00	25.26	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	2389.422	16.81	27.46	3.77	48.04	54.00	5.96	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:

2026-01-01

Tested By:

Li Xiongbin

Test Mode:

TX 11AX20 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

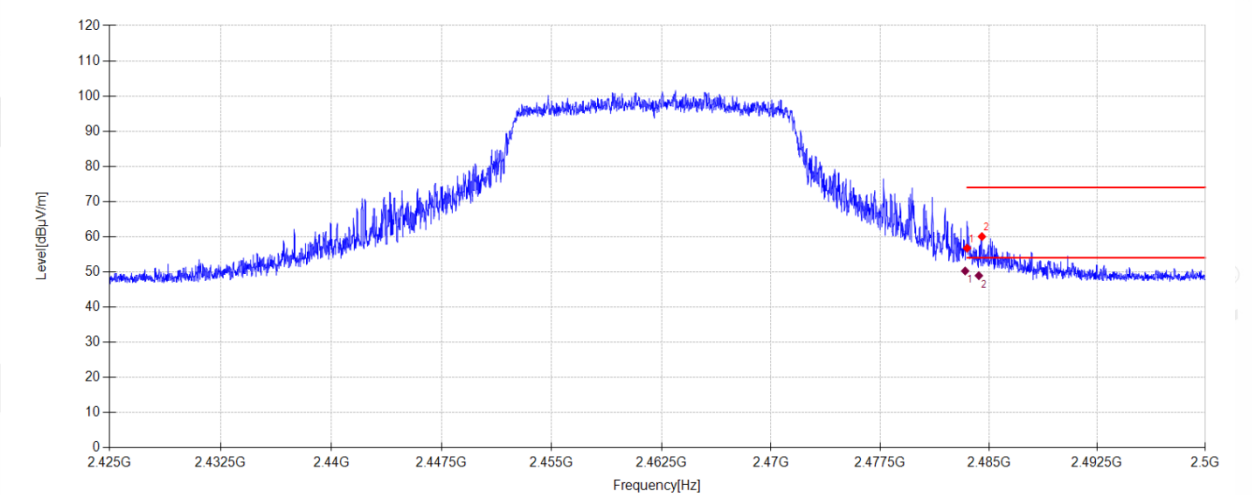
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\26

Memo:

Sample Number:S25110531-005



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	25.33	27.54	3.88	0.00	56.75	74.00	17.25	PK	Horizontal
2	2484.528	28.61	27.55	3.88	0.00	60.04	74.00	13.96	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	2483.371	18.84	27.54	3.88	50.26	54.00	3.74	AV	Horizontal	
2	2484.314	17.50	27.55	3.88	48.93	54.00	5.07	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:

2026-01-01

Tested By:

Li Xiongbin

Test Mode:

TX 11AX20 2462MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

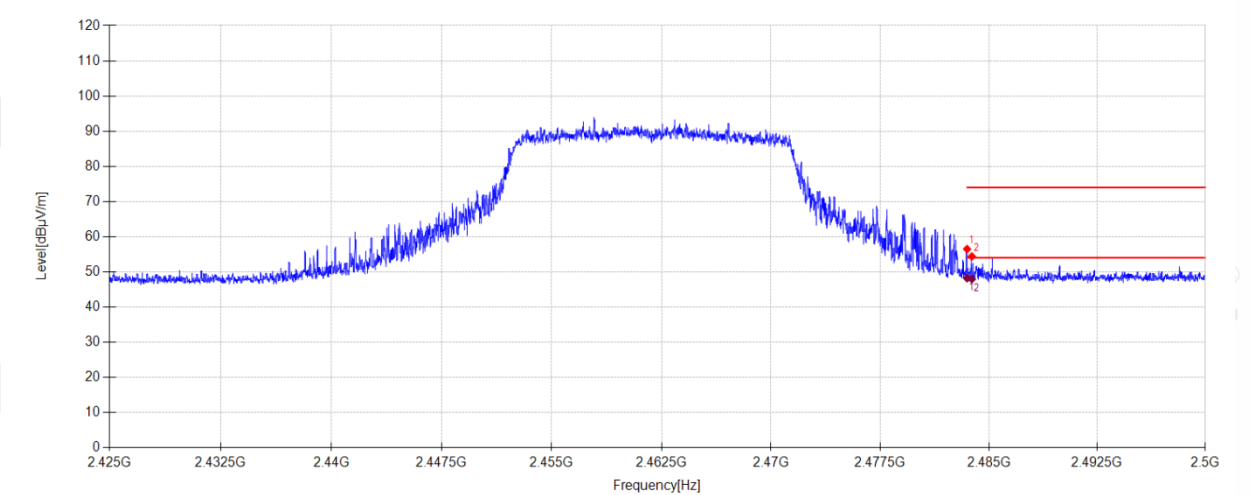
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\27

Memo:

Sample Number:S25110531-005



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	25.08	27.54	3.88	0.00	56.50	74.00	17.50	PK	Vertical
2	2483.830	22.97	27.54	3.88	0.00	54.39	74.00	19.61	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	16.79	27.54	3.88	48.21	54.00	5.79	AV	Vertical	
2	2483.830	16.54	27.54	3.88	47.96	54.00	6.04	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11N40 2422MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

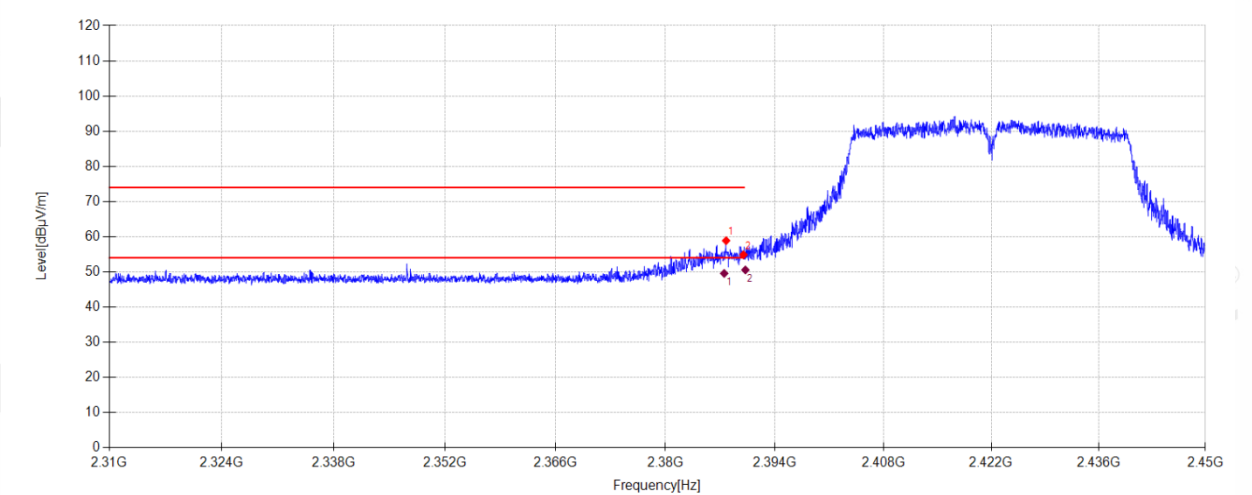
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\30

Memo:

Sample Number:S25110531-005



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	2387.770	27.65	27.47	3.77	0.00	58.89	74.00	15.11	PK	Horizontal
2	2390.000	23.64	27.46	3.78	0.00	54.88	74.00	19.12	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	2387.524	18.32	27.47	3.77	49.56	54.00	4.44	AV	Horizontal	
2	2390.242	19.32	27.46	3.78	50.56	54.00	3.44	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11N40 2422MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

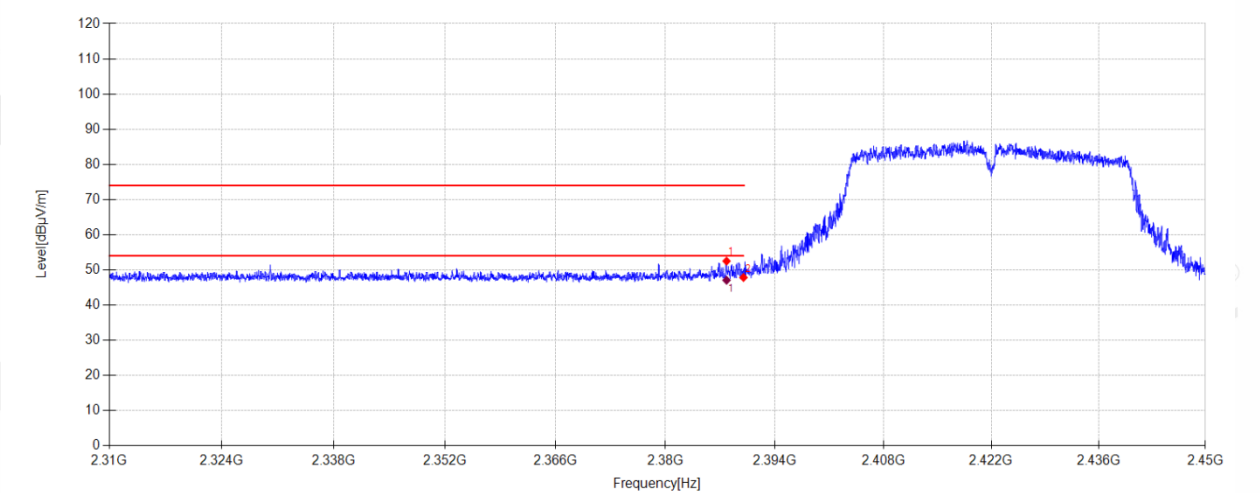
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\31

Memo:

Sample Number:S25110531-005



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	2387.826	21.26	27.47	3.77	0.00	52.50	74.00	21.50	PK	Vertical
2	2390.000	16.60	27.46	3.78	0.00	47.84	74.00	26.16	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	2387.826	15.82	27.47	3.77		47.06	54.00	6.94	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11N40 2452MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

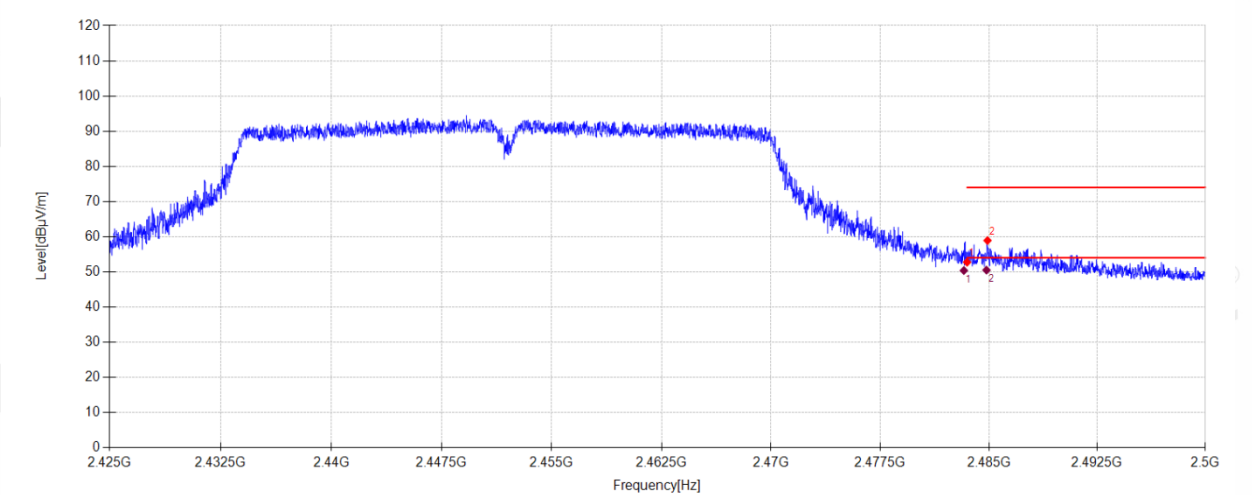
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\32

Memo:

Sample Number:S25110531-005



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	21.33	27.54	3.88	0.00	52.75	74.00	21.25	PK	Horizontal
2	2484.910	27.50	27.55	3.88	0.00	58.93	74.00	15.07	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	2483.280	18.97	27.54	3.88	50.39	54.00	3.61	AV	Horizontal	
2	2484.841	19.08	27.55	3.88	50.51	54.00	3.49	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11N40 2452MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

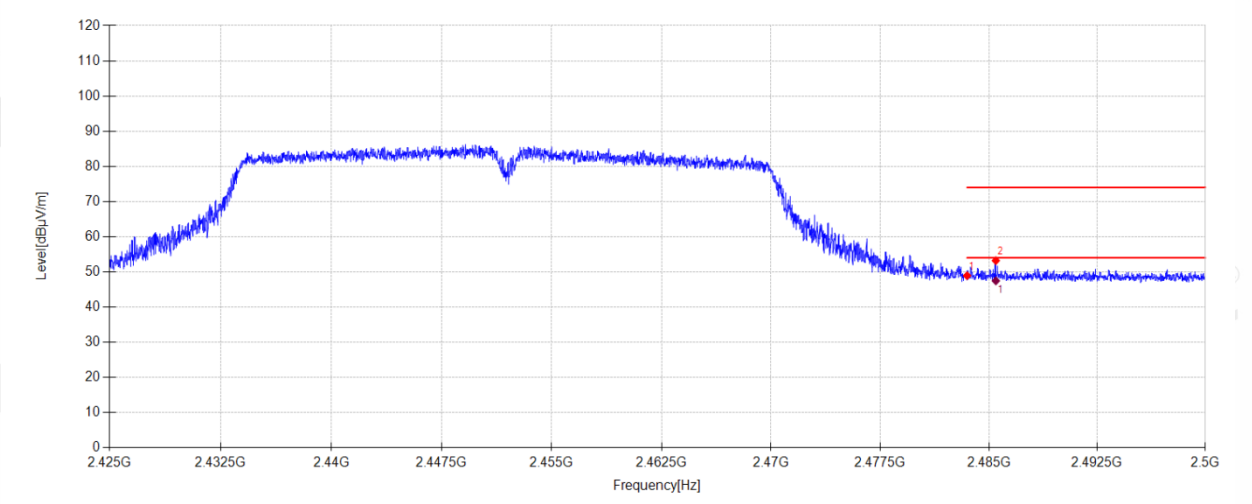
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\33

Memo:

Sample Number:S25110531-005



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	17.51	27.54	3.88	0.00	48.93	74.00	25.07	PK	Vertical
2	2485.488	21.77	27.55	3.88	0.00	53.20	74.00	20.80	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	2485.488	16.03	27.55	3.88	47.46	54.00	6.54	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11AX40 2422MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

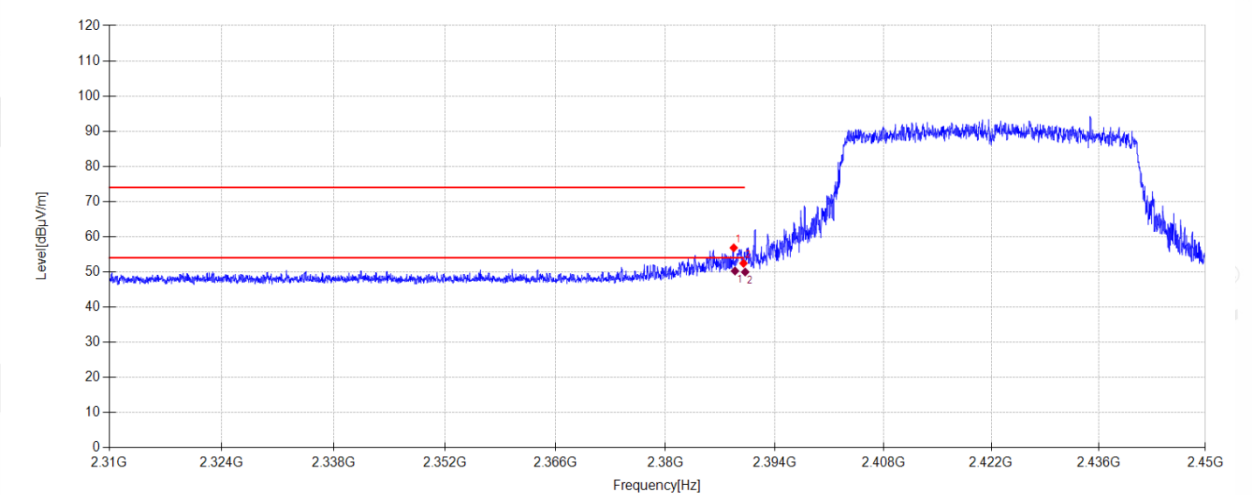
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\36

Memo:

Sample Number:S25110531-005



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	2388.750	25.61	27.47	3.77	0.00	56.85	74.00	17.15	PK	Horizontal
2	2390.000	21.20	27.46	3.78	0.00	52.44	74.00	21.56	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	2388.911	19.02	27.47	3.77	50.26	54.00	3.74	AV	Horizontal	
2	2390.215	18.73	27.46	3.78	49.97	54.00	4.03	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11AX40 2422MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

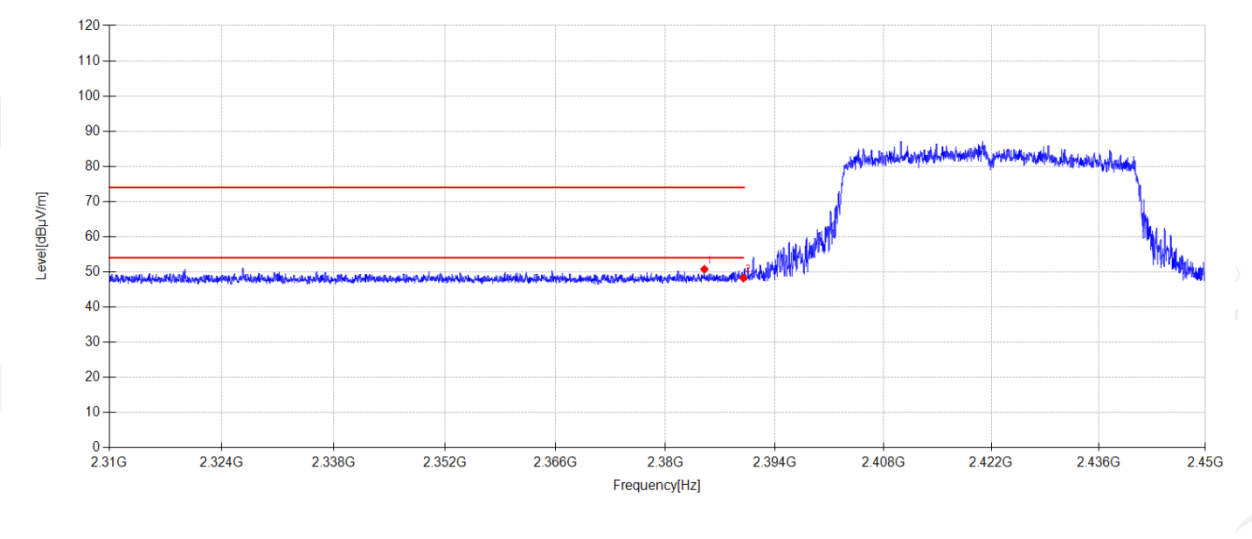
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\37

Memo:

Sample Number:S25110531-005



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	2384.984	19.49	27.49	3.77	0.00	50.75	74.00	23.25	PK	Vertical
2	2390.000	16.98	27.46	3.78	0.00	48.22	74.00	25.78	PK	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:

2026-01-01

Tested By:

Li Xiongbin

Test Mode:

TX 11AX40 2452MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

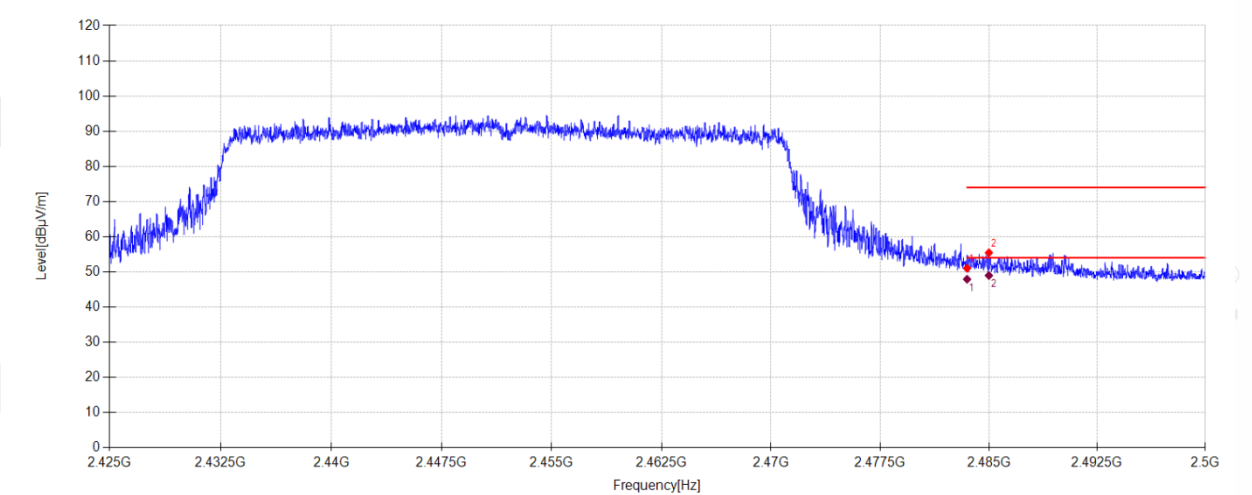
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\38

Memo:

Sample Number:S25110531-005



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	19.61	27.54	3.88	0.00	51.03	74.00	22.97	PK	Horizontal
2	2485.008	24.01	27.55	3.88	0.00	55.44	74.00	18.56	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	16.49	27.54	3.88	47.91	54.00	6.09	AV	Horizontal	
2	2485.008	17.55	27.55	3.88	48.98	54.00	5.02	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:

2026-01-01

Tested By:

Li Xiongbín

Test Mode:

TX 11AX40 2452MHz Mode

Power Supply:

Battery

Condition:

Temp:22.8°C;Humi:53.4%

Test Site:

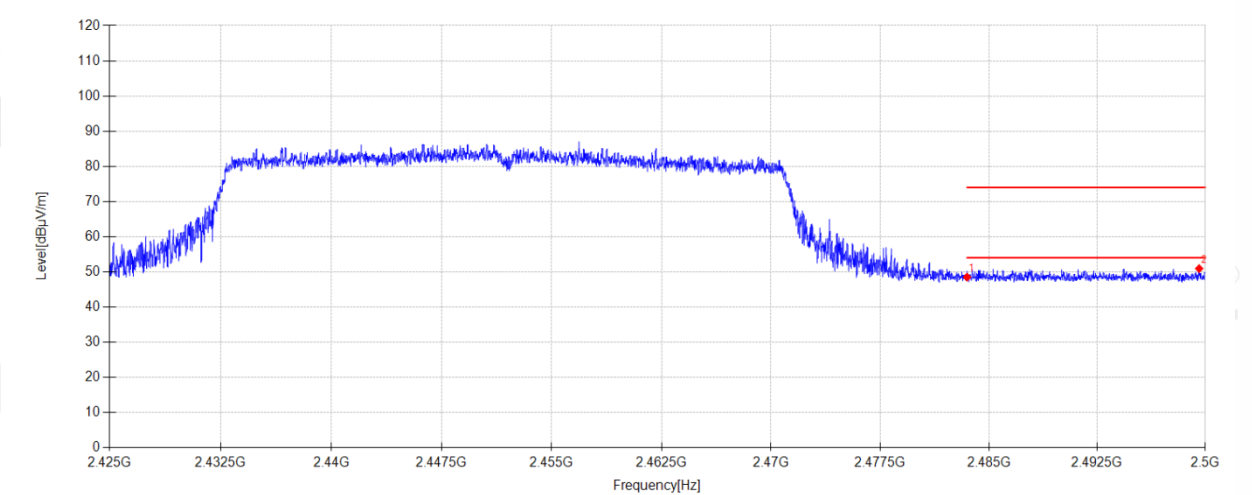
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25110531-1E\FCC ABOVE 1G 2.4G\39

Memo:

Sample Number:S25110531-005



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	17.10	27.54	3.88	0.00	48.52	74.00	25.48	PK	Vertical
2	2499.573	19.36	27.70	3.89	0.00	50.95	74.00	23.05	PK	Vertical

Note:

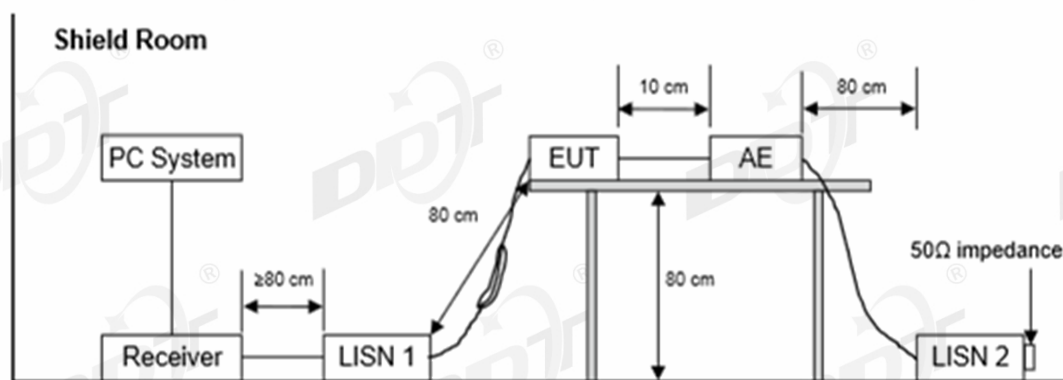
- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14. Power Line Conducted Emissions

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI Test Receiver	R&S	ESCI 3	DDT-ZC01972	2026/03/28
Two Line V-Network	R&S	ENV216	DDT-ZC00586	2026/07/06
Pulse Limiter	R&S	KH43101	DDT-ZC00747	2026/03/28
Coaxial signal signal cable	H&S	RG214-5	DDT-ZC01817	2026/03/28
Conducted Radiated Software	Audix	e3	DDT-ZC00562	/
Two Line V-Network	R&S	ENV216	DDT-ZC02058	2026/07/06

14.2. Block diagram of test setup



14.3. Limits

Frequency	Quasi-Peak Level dB(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 Battery and AC 240V/50Hz, recorded the worst case.

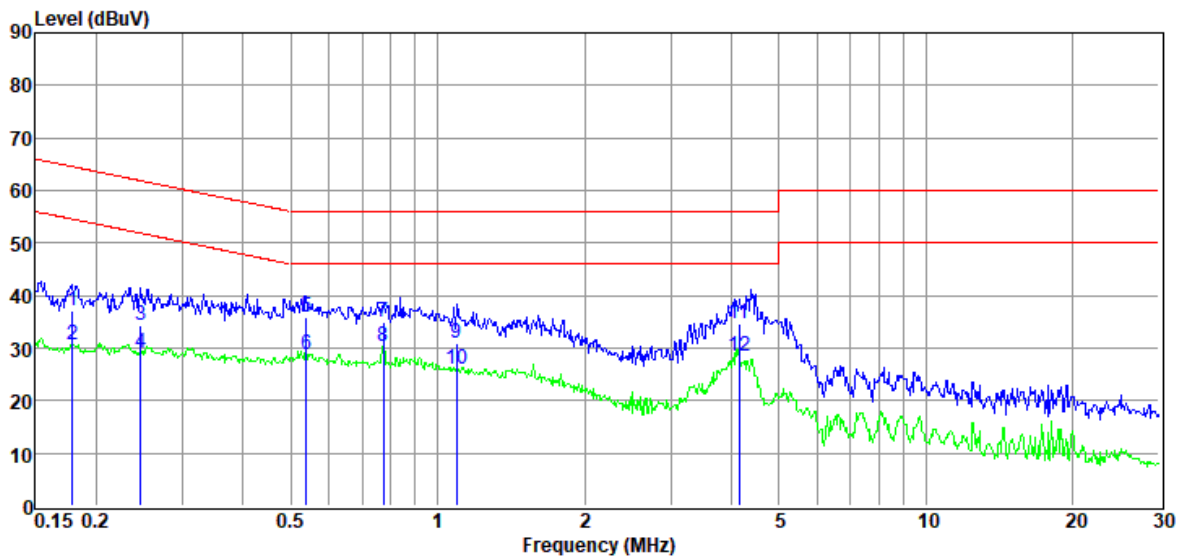
14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room
Test Date : 2026-01-12
Power Supply : Battery
Condition : Temp:20.9°C,Humi:45.5%
Memo : S25110531-001

D:\2025 report data\Q25110531-1E\0112 CE.EM6
Tested By : Yisheng Ling
Test Mode : 2.4G WIFI
LISN : 2025 2# 216/LINE

Data: 2



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	0.18	17.44	9.47	0.05	10.20	37.16	64.55	27.39	QP	LINE
2	0.18	10.82	9.47	0.05	10.20	30.54	54.55	24.01	Average	LINE
3	0.25	14.61	9.45	0.06	10.23	34.35	61.86	27.51	QP	LINE
4	0.25	9.28	9.45	0.06	10.23	29.02	51.86	22.84	Average	LINE
5	0.54	16.03	9.49	0.11	10.33	35.96	56.00	20.04	QP	LINE
6	0.54	8.89	9.49	0.11	10.33	28.82	46.00	17.18	Average	LINE
7	0.78	14.88	9.51	0.14	10.37	34.90	56.00	21.10	QP	LINE
8	0.78	10.27	9.51	0.14	10.37	30.29	46.00	15.71	Average	LINE
9	1.09	11.01	9.48	0.18	10.40	31.07	56.00	24.93	QP	LINE
10	1.09	5.90	9.48	0.18	10.40	25.96	46.00	20.04	Average	LINE
11	4.14	14.68	9.53	0.24	10.29	34.74	56.00	21.26	QP	LINE
12	4.14	8.48	9.53	0.24	10.29	28.54	46.00	17.46	Average	LINE

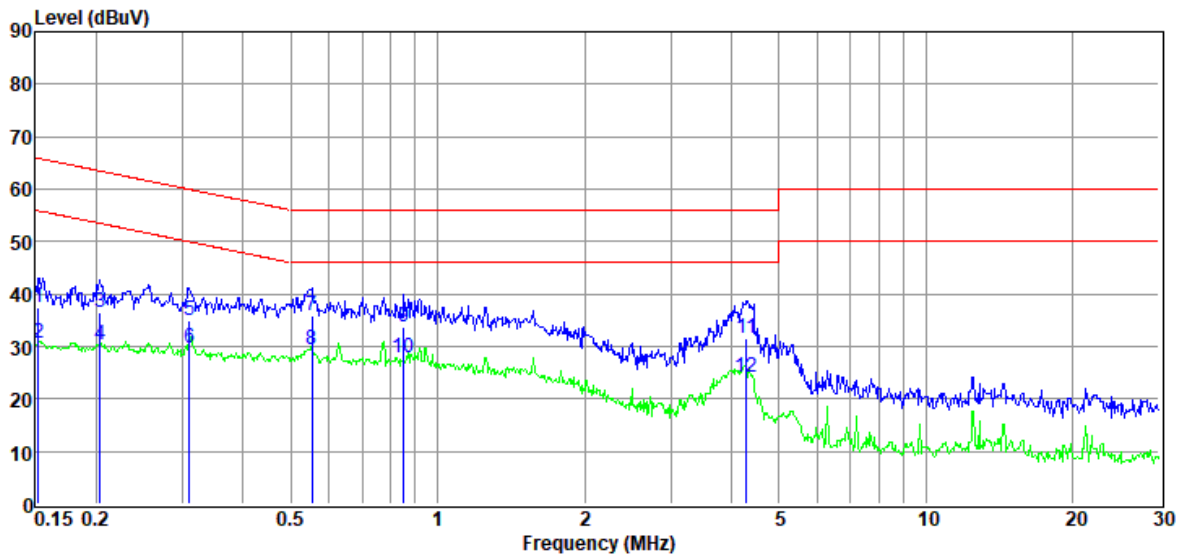
- Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz),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

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room
Test Date : 2026-01-12
Power Supply : Battery
Condition : Temp:20.9°C,Humi:45.5%
Memo : S25110531-001

D:\2025 report data\Q25110531-1E\0112 CE.EM6
Tested By : Yisheng Ling
Test Mode : 2.4G WIFI
LISN : 2025 2# 216/NEUTRAL

Data: 4



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	17.77	9.49	0.05	10.21	37.52	65.87	28.35	QP	NEUTRAL
2	0.15	10.97	9.49	0.05	10.21	30.72	55.87	25.15	Average	NEUTRAL
3	0.20	16.69	9.49	0.05	10.20	36.43	63.45	27.02	QP	NEUTRAL
4	0.20	10.65	9.49	0.05	10.20	30.39	53.45	23.06	Average	NEUTRAL
5	0.31	14.99	9.48	0.07	10.26	34.80	59.97	25.17	QP	NEUTRAL
6	0.31	9.88	9.48	0.07	10.26	29.69	49.97	20.28	Average	NEUTRAL
7	0.55	15.82	9.48	0.11	10.33	35.74	56.00	20.26	QP	NEUTRAL
8	0.55	9.36	9.48	0.11	10.33	29.28	46.00	16.72	Average	NEUTRAL
9	0.85	13.67	9.48	0.15	10.38	33.68	56.00	22.32	QP	NEUTRAL
10	0.85	7.82	9.48	0.15	10.38	27.83	46.00	18.17	Average	NEUTRAL
11	4.29	11.54	9.53	0.24	10.28	31.59	56.00	24.41	QP	NEUTRAL
12	4.29	3.94	9.53	0.24	10.28	23.99	46.00	22.01	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-Q25110531-2E appendix I

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