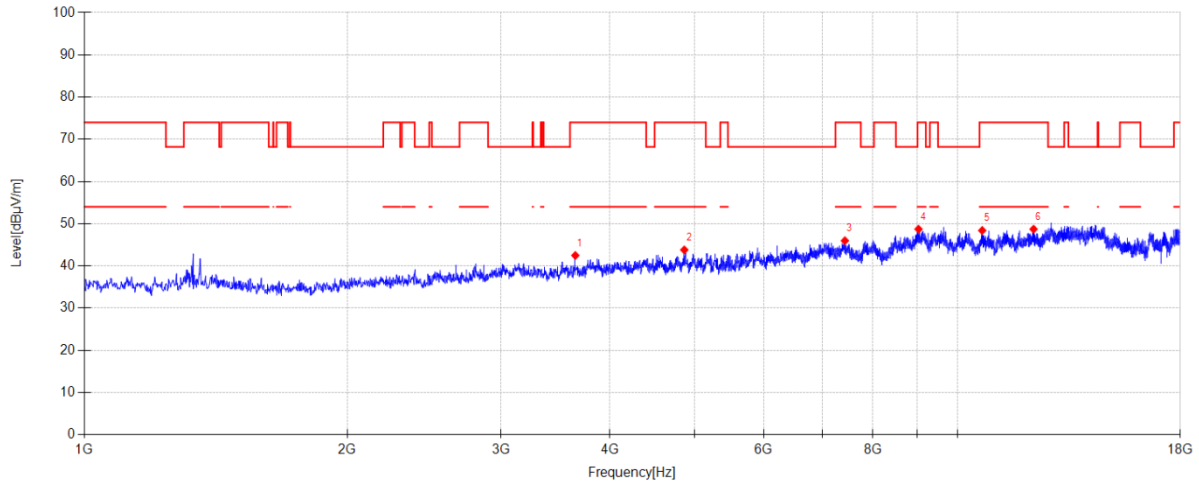


TR-4-E-009 Radiated Emission Test Result

Test Date: 2026-02-04 **Tested By:** Li Xiongbin
Test Mode: 11N20 5500MHz TX Mode **Power Supply:** DC 12V
Condition: Temp:24.4°C;Humi:43.8% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\13
Memo: Sample Number:S25120138-005;Power Setting:NA

**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	3650.300	48.28	29.40	4.36	-39.56	42.48	74.00	31.52	PK	Horizontal
2	4865.800	45.74	32.96	4.89	-39.79	43.80	74.00	30.20	PK	Horizontal
3	7431.100	43.11	36.64	6.09	-39.86	45.98	74.00	28.02	PK	Horizontal
4	9024.000	41.63	38.69	7.03	-38.63	48.72	74.00	25.28	PK	Horizontal
5	10674.700	41.40	39.42	7.21	-39.63	48.40	74.00	25.60	PK	Horizontal
6	12223.400	41.19	39.25	7.70	-39.42	48.72	74.00	25.28	PK	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N20 5500MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

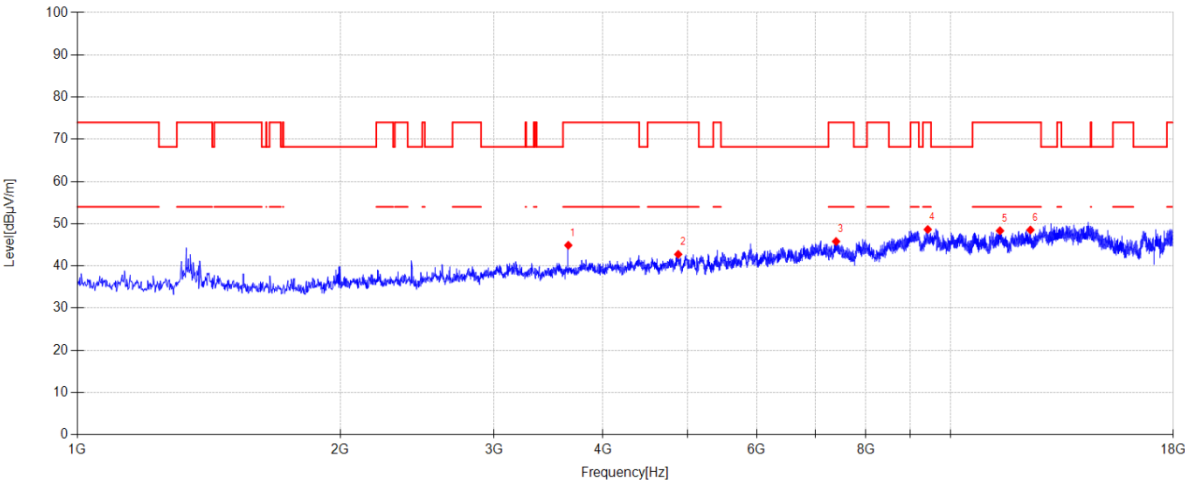
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\14

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	3650.300	50.69	29.40	4.36	-39.56	44.89	74.00	29.11	PK	Vertical
2	4877.700	44.63	33.01	4.90	-39.79	42.75	74.00	31.25	PK	Vertical
3	7395.400	42.84	36.73	6.08	-39.86	45.79	74.00	28.21	PK	Vertical
4	9418.400	42.07	38.52	7.11	-39.06	48.64	74.00	25.36	PK	Vertical
5	11397.200	40.75	39.77	7.41	-39.60	48.33	74.00	25.67	PK	Vertical
6	12347.500	40.88	39.26	7.70	-39.32	48.52	74.00	25.48	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N20 5580MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

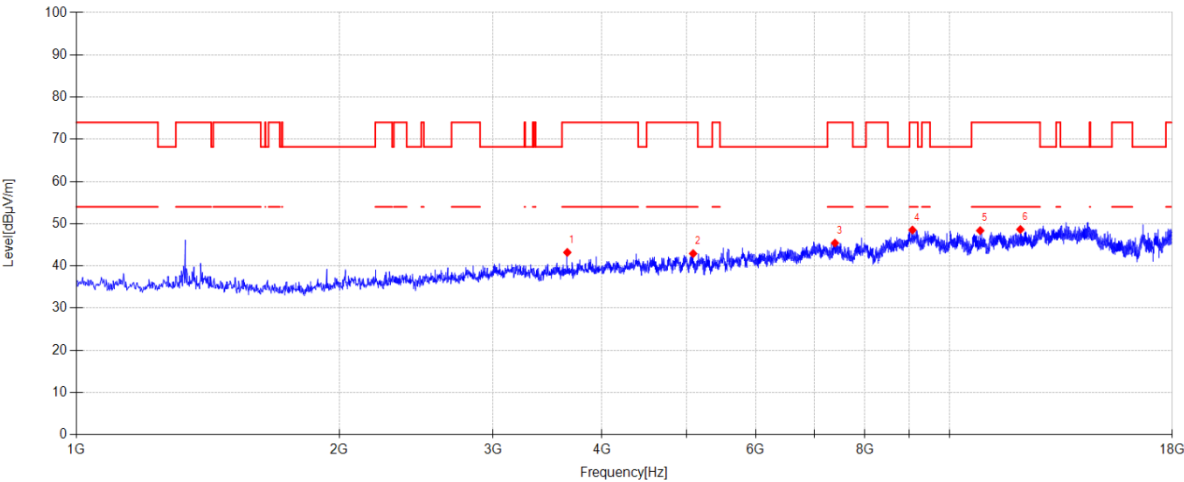
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\15

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	3650.300	49.01	29.40	4.36	-39.56	43.21	74.00	30.79	PK	Horizontal
2	5086.800	45.05	32.66	5.00	-39.78	42.93	74.00	31.07	PK	Horizontal
3	7393.700	42.46	36.74	6.08	-39.86	45.42	74.00	28.58	PK	Horizontal
4	9069.900	41.61	38.54	7.04	-38.68	48.51	74.00	25.49	PK	Horizontal
5	10844.700	41.52	39.27	7.20	-39.62	48.37	74.00	25.63	PK	Horizontal
6	12056.800	41.19	39.28	7.72	-39.55	48.64	74.00	25.36	PK	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:

2026-02-04

Tested By:

Li Xiongbin

Test Mode:

11N20 5580MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

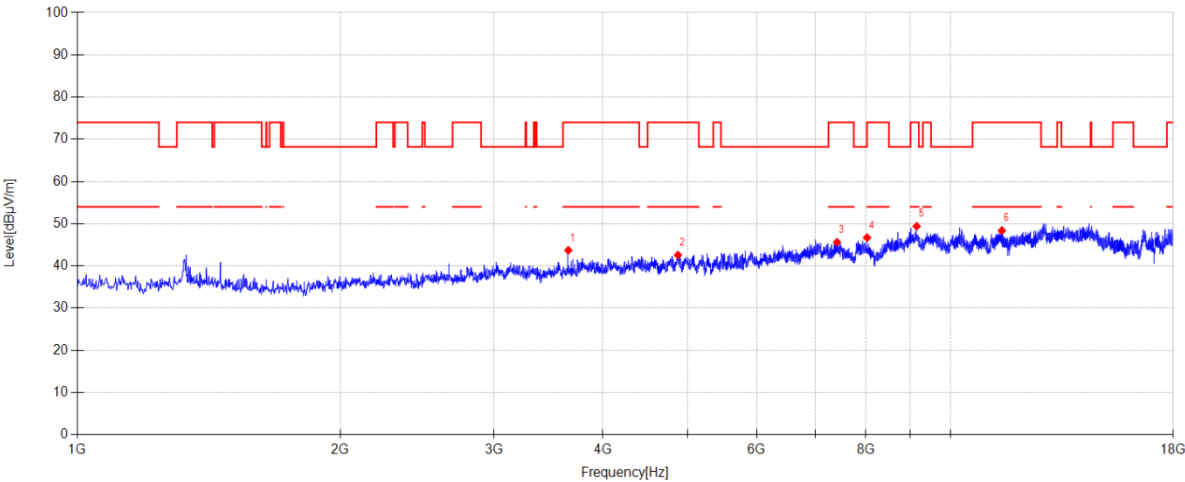
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\16

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	3650.300	49.50	29.40	4.36	-39.56	43.70	74.00	30.30	PK	Vertical
2	4874.300	44.47	33.00	4.90	-39.79	42.58	74.00	31.42	PK	Vertical
3	7414.100	42.72	36.67	6.08	-39.86	45.61	74.00	28.39	PK	Vertical
4	8026.100	42.91	37.29	6.28	-39.77	46.71	74.00	27.29	PK	Vertical
5	9148.100	42.14	38.96	7.06	-38.76	49.40	74.00	24.60	PK	Vertical
6	11451.600	41.27	39.28	7.43	-39.60	48.38	74.00	25.62	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N20 5700MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

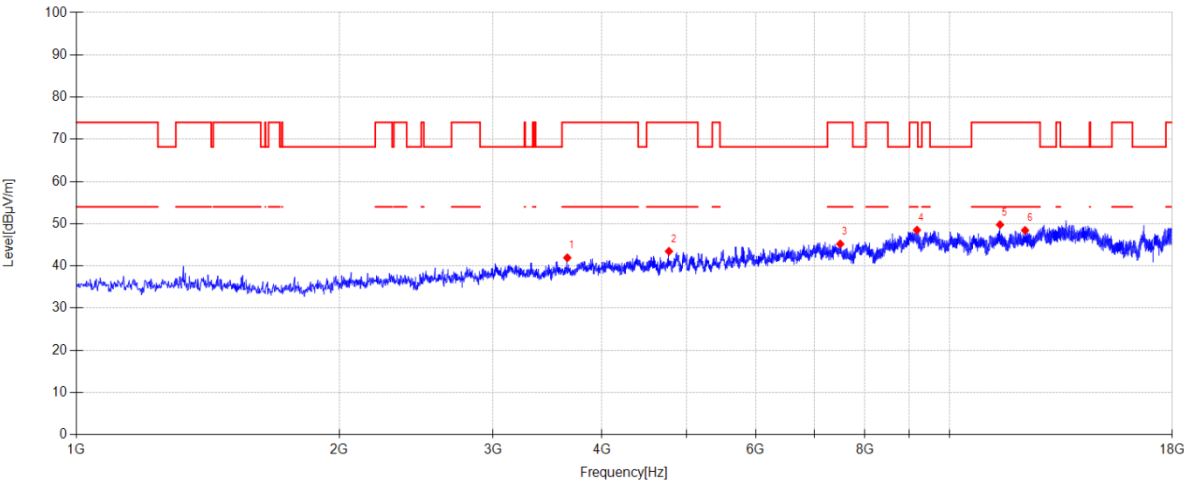
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\19

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	3650.300	47.73	29.40	4.36	-39.56	41.93	74.00	32.07	PK	Horizontal
2	4772.300	46.23	32.16	4.85	-39.78	43.46	74.00	30.54	PK	Horizontal
3	7497.400	42.06	36.88	6.11	-39.85	45.20	74.00	28.80	PK	Horizontal
4	9178.700	41.57	38.66	7.06	-38.80	48.49	74.00	25.51	PK	Horizontal
5	11426.100	42.41	39.54	7.42	-39.60	49.77	74.00	24.23	PK	Horizontal
6	12206.400	40.93	39.21	7.71	-39.43	48.42	74.00	25.58	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N20 5700MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

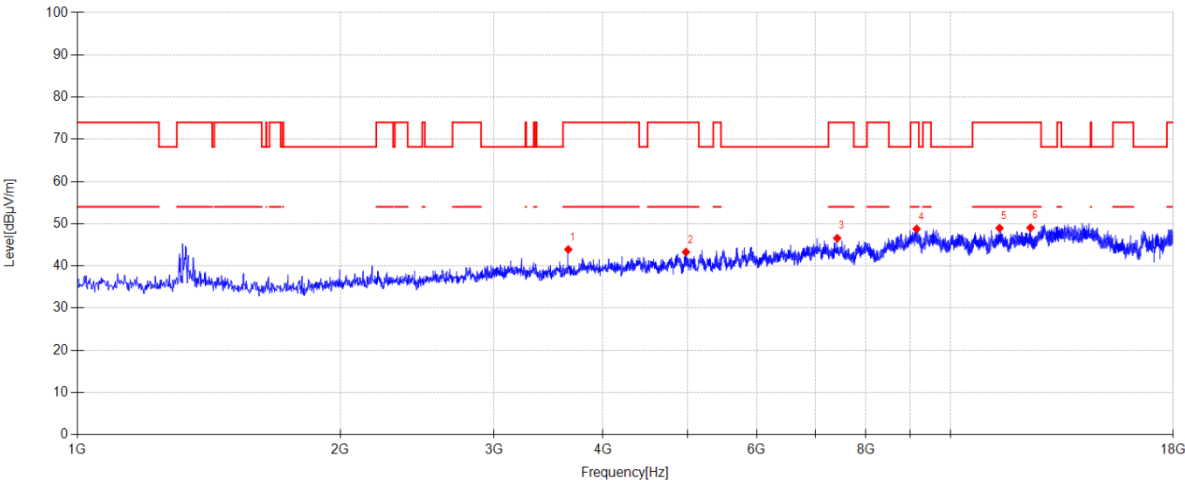
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\20

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	3650.300	49.70	29.40	4.36	-39.56	43.90	74.00	30.10	PK	Vertical
2	4978.000	45.09	33.04	4.95	-39.80	43.28	74.00	30.72	PK	Vertical
3	7417.500	43.65	36.67	6.09	-39.86	46.55	74.00	27.45	PK	Vertical
4	9146.400	41.53	38.93	7.06	-38.76	48.76	74.00	25.24	PK	Vertical
5	11383.600	41.55	39.60	7.40	-39.60	48.95	74.00	25.05	PK	Vertical
6	12350.900	41.41	39.25	7.70	-39.32	49.04	74.00	24.96	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:

2026-02-05

Tested By:

Li Xiongbin

Test Mode:

11N20 5745MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

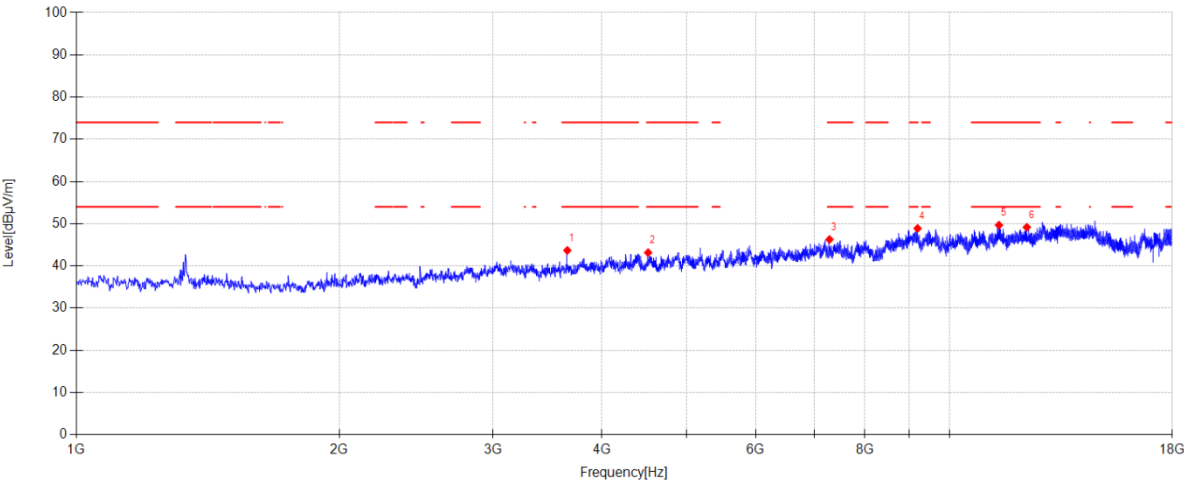
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5.8G\1

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	3650.300	49.32	29.40	4.52	-39.56	43.68	74.00	30.32	PK	Horizontal
2	4517.300	46.40	31.58	4.92	-39.75	43.15	74.00	30.85	PK	Horizontal
3	7288.300	43.42	37.00	5.72	-39.87	46.27	74.00	27.73	PK	Horizontal
4	9194.000	42.46	38.47	6.77	-38.81	48.89	74.00	25.11	PK	Horizontal
5	11395.500	41.95	39.75	7.57	-39.60	49.67	74.00	24.33	PK	Horizontal
6	12264.200	41.42	39.33	7.81	-39.39	49.17	74.00	24.83	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:

2026-02-05

Tested By:

Li Xiongbín

Test Mode:

11N20 5745MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

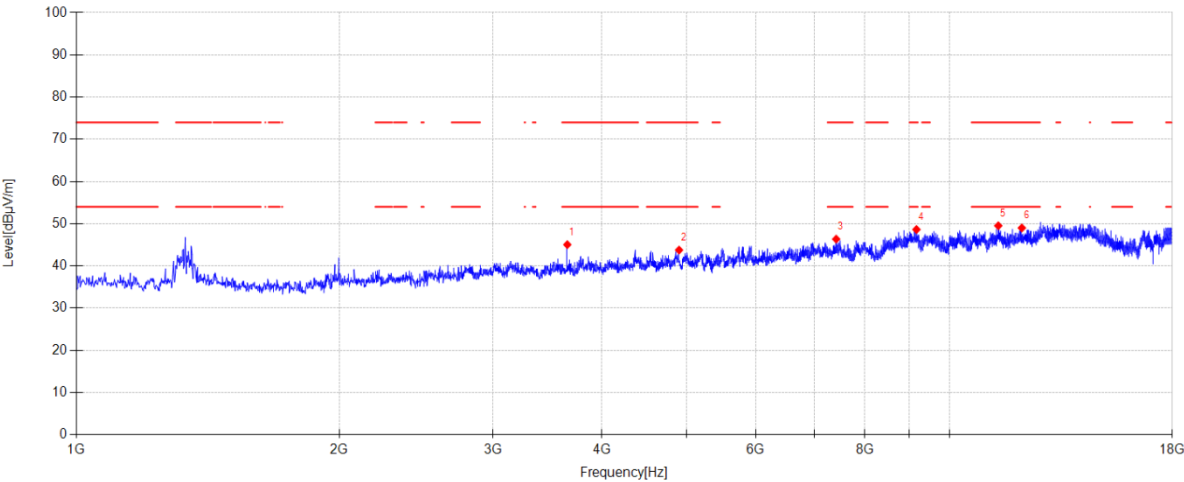
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5.8G\2

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	3650.300	50.68	29.40	4.52	-39.56	45.04	74.00	28.96	PK	Vertical
2	4901.500	45.27	33.10	5.18	-39.79	43.76	74.00	30.24	PK	Vertical
3	7417.500	43.78	36.67	5.77	-39.86	46.36	74.00	27.64	PK	Vertical
4	9166.800	41.83	38.80	6.78	-38.78	48.63	74.00	25.37	PK	Vertical
5	11373.400	42.08	39.48	7.56	-39.60	49.52	74.00	24.48	PK	Vertical
6	12102.700	41.22	39.49	7.81	-39.52	49.00	74.00	25.00	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:

2026-02-05

Tested By:

Li Xiongbn

Test Mode:

11N20 5785MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

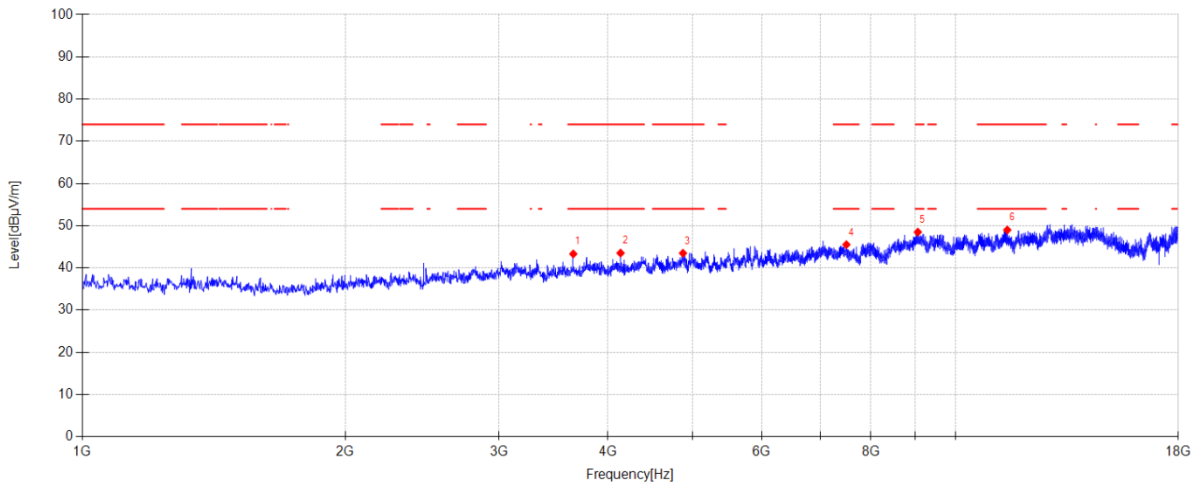
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5.8G\3

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	3650.300	48.96	29.40	4.52	-39.56	43.32	74.00	30.68	PK	Horizontal
2	4134.800	47.19	31.38	4.66	-39.71	43.52	74.00	30.48	PK	Horizontal
3	4874.300	45.12	33.00	5.16	-39.79	43.49	74.00	30.51	PK	Horizontal
4	7500.800	42.68	36.89	5.80	-39.85	45.52	74.00	28.48	PK	Horizontal
5	9054.600	41.54	38.82	6.79	-38.66	48.49	74.00	25.51	PK	Horizontal
6	11463.500	41.82	39.17	7.60	-39.60	48.99	74.00	25.01	PK	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:

2026-02-05

Tested By:

Li Xiongbín

Test Mode:

11N20 5785MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

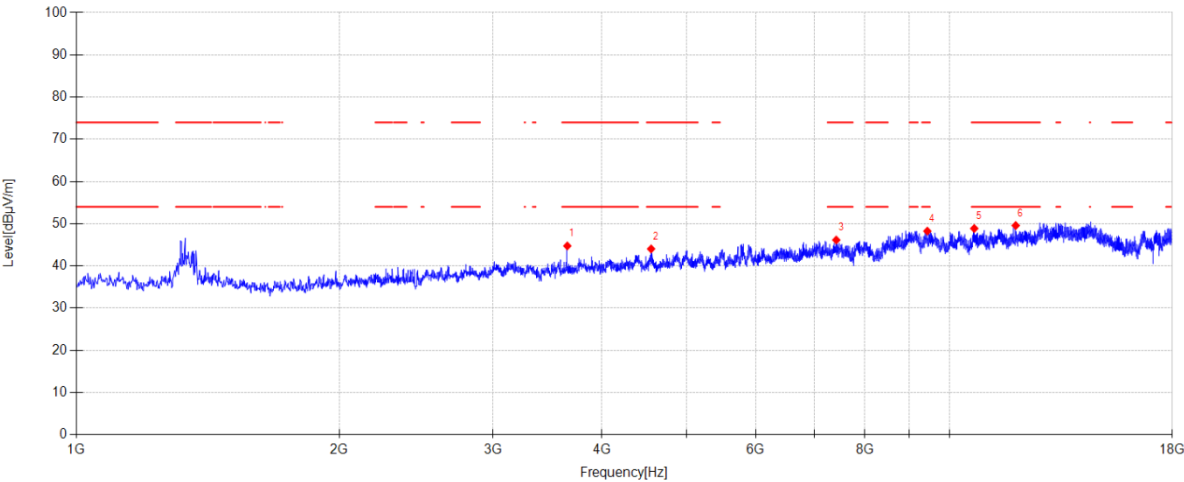
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5.8G\4

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	3650.300	50.38	29.40	4.52	-39.56	44.74	74.00	29.26	PK	Vertical
2	4553.000	46.79	32.06	4.95	-39.76	44.04	74.00	29.96	PK	Vertical
3	7419.200	43.57	36.66	5.77	-39.86	46.14	74.00	27.86	PK	Vertical
4	9433.700	42.23	38.36	6.74	-39.08	48.25	74.00	25.75	PK	Vertical
5	10674.700	41.91	39.42	7.17	-39.63	48.87	74.00	25.13	PK	Vertical
6	11908.900	42.86	38.54	7.77	-39.60	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:

2026-02-05

Tested By:

Li Xiongbín

Test Mode:

11N20 5825MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

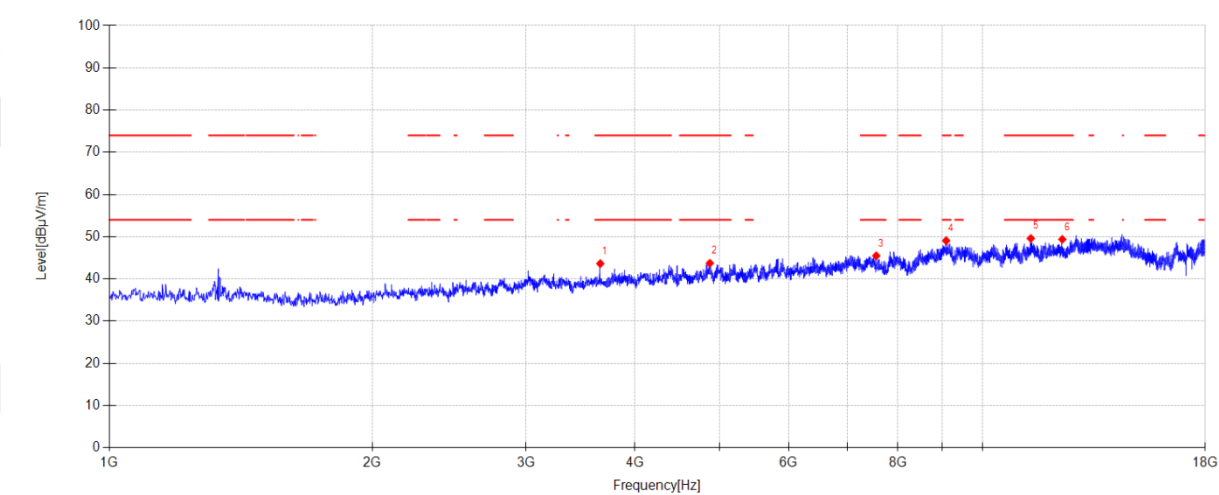
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5.8G\5

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	3650.300	49.27	29.40	4.52	-39.56	43.63	74.00	30.37	PK	Horizontal
2	4872.600	45.36	32.99	5.16	-39.79	43.72	74.00	30.28	PK	Horizontal
3	7556.900	43.30	36.20	5.81	-39.84	45.47	74.00	28.53	PK	Horizontal
4	9086.900	42.74	38.24	6.79	-38.70	49.07	74.00	24.93	PK	Horizontal
5	11359.800	42.32	39.32	7.55	-39.60	49.59	74.00	24.41	PK	Horizontal
6	12344.100	41.62	39.27	7.81	-39.32	49.38	74.00	24.62	PK	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:

2026-02-05

Tested By:

Li Xiongbín

Test Mode:

11N20 5825MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

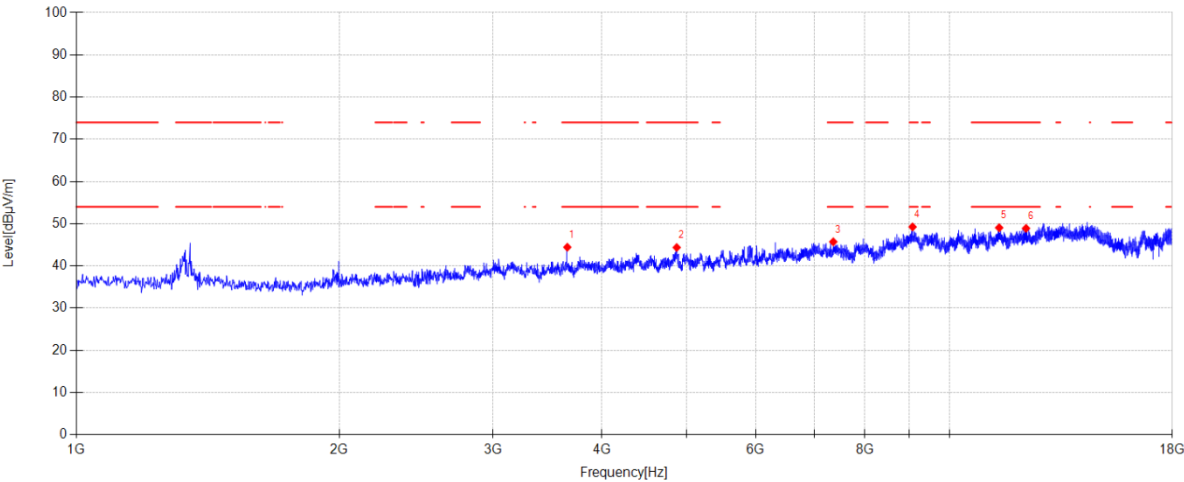
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5.8G\6

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	3650.300	50.08	29.40	4.52	-39.56	44.44	74.00	29.56	PK	Vertical
2	4870.900	46.02	32.98	5.16	-39.79	44.37	74.00	29.63	PK	Vertical
3	7361.400	42.90	36.93	5.75	-39.86	45.72	74.00	28.28	PK	Vertical
4	9073.300	42.66	38.48	6.79	-38.68	49.25	74.00	24.75	PK	Vertical
5	11400.600	41.29	39.79	7.57	-39.60	49.05	74.00	24.95	PK	Vertical
6	12238.700	41.23	39.28	7.81	-39.41	48.91	74.00	25.09	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.

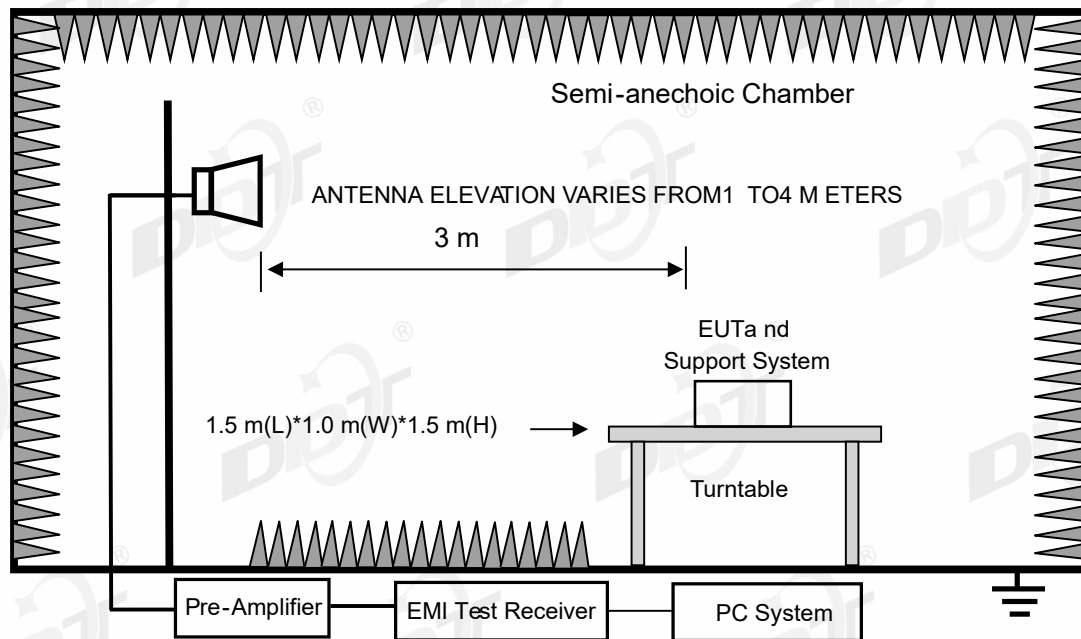
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14. Band Edge Compliance

14.1. Test equipment

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

14.2. Block diagram of test setup



14.3. Limits

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating solely in the 5.725-5.850 GHz band:

All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

14.4. Assistant equipment used for test

Assistant equipment	Manufacturer	Model number	Description	other
Notebook	Lenovo	i5-5300U	Test computer	/
DC Power Source	Varied	RU-150-30050	DC stabilized power supply	/

14.5. Test procedure

Same with Emissions in Restricted Frequency Bands except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.

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

14.6. Test result

PASS. (See below detailed test result)

14.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11A 5180MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

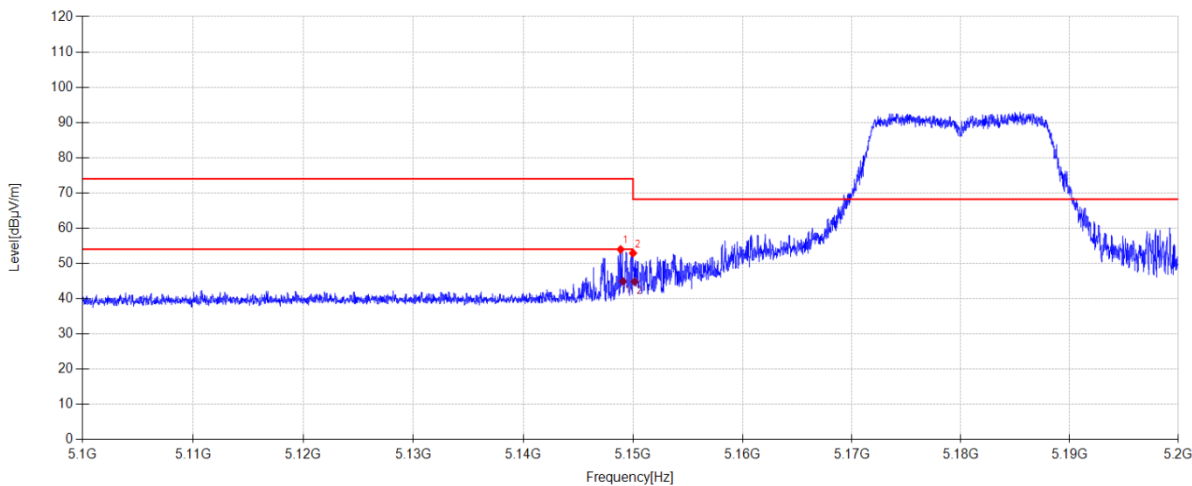
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\21

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5148.870	55.81	32.89	5.03	-39.77	53.96	74.00	20.04	PK	Horizontal
2	5150.000	54.73	32.90	5.04	-39.77	52.90	68.20	15.30	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	5149.090	46.73	32.89	5.03	44.88	54.00	9.12	AV	Horizontal	
2	5150.152	46.62	32.90	5.04	44.79	54.00	9.21	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:

2026-02-04

Tested By:

Li Xiongbn

Test Mode:

11A 5180MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

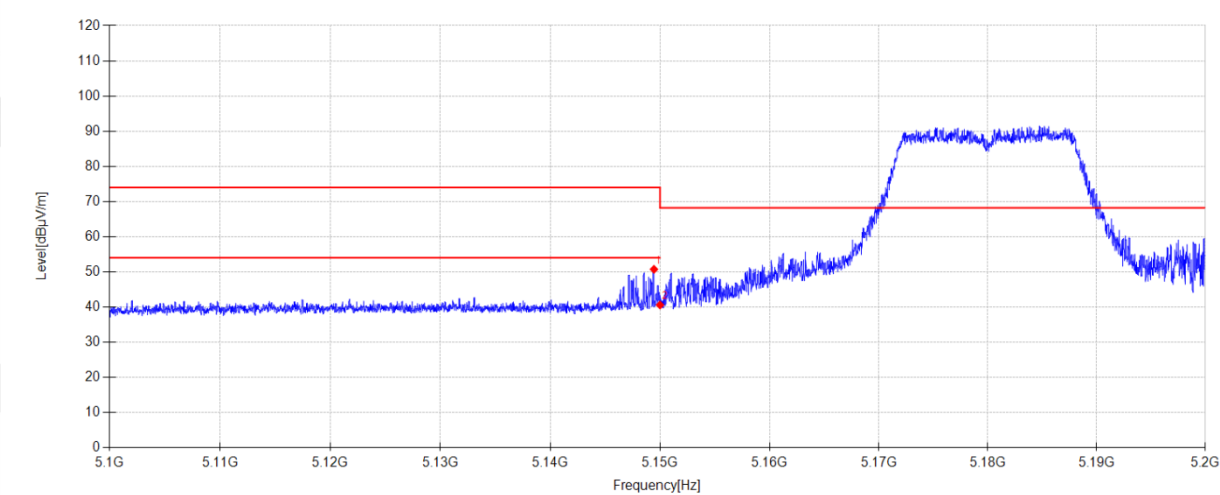
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\22

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5149.450	52.58	32.90	5.03	-39.77	50.74	74.00	23.26	PK	Vertical
2	5150.000	42.42	32.90	5.04	-39.77	40.59	68.20	27.61	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11A 5320MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

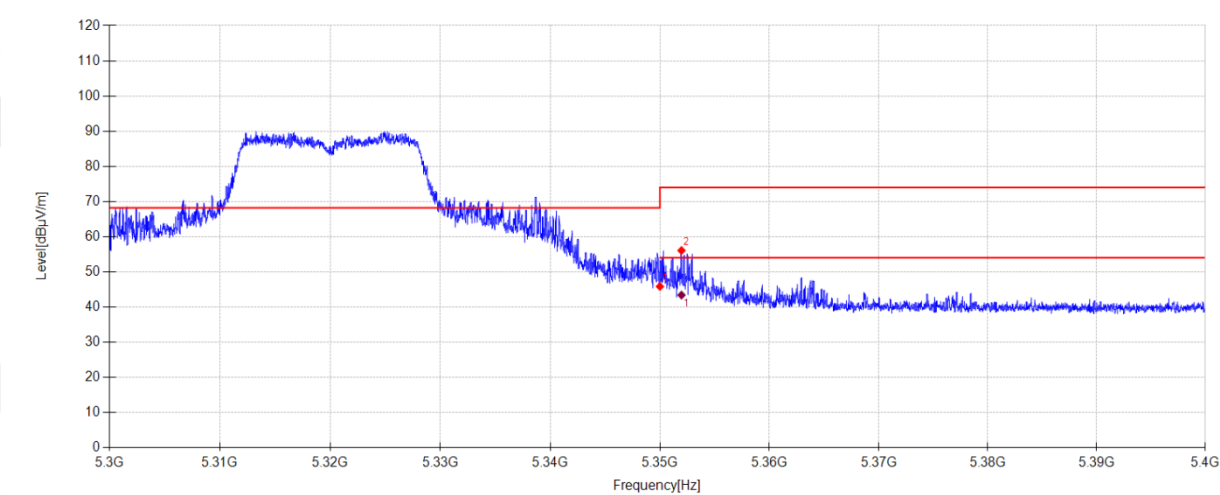
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\23

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5350.000	47.95	32.50	5.14	-39.73	45.86	68.20	22.34	PK	Horizontal
2	5351.970	58.15	32.52	5.14	-39.73	56.08	74.00	17.92	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	5351.970	45.47	32.52	5.14	43.40	54.00	10.60	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11A 5320MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

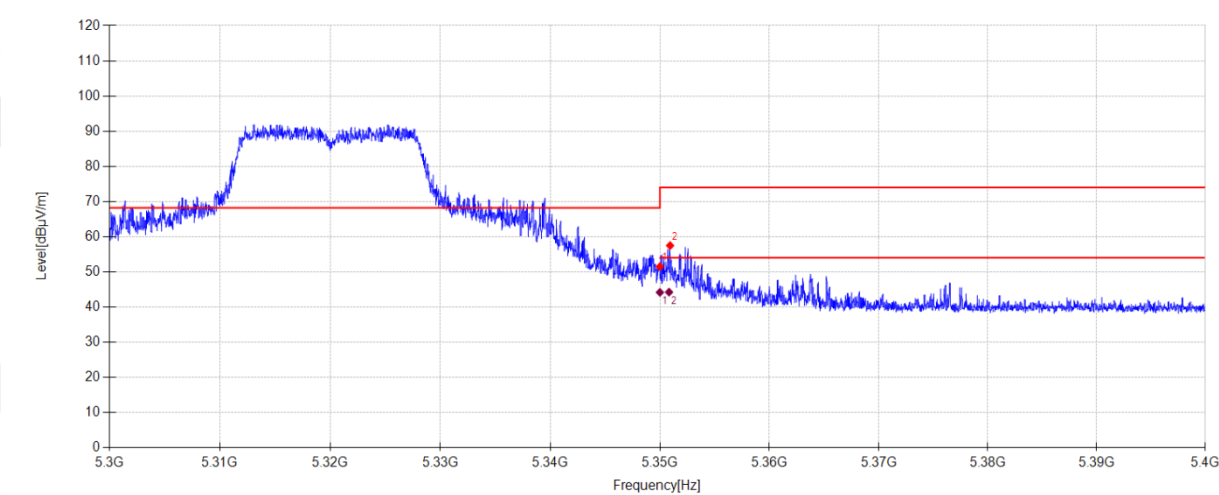
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\24

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5350.000	53.59	32.50	5.14	-39.73	51.50	68.20	16.70	PK	Vertical
2	5350.930	59.57	32.51	5.14	-39.73	57.49	74.00	16.51	PK	Vertical

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	46.27	32.50	5.14	44.18	54.00	9.82	AV	Vertical	
2	5350.836	46.33	32.51	5.14	44.25	54.00	9.75	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11A 5500MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

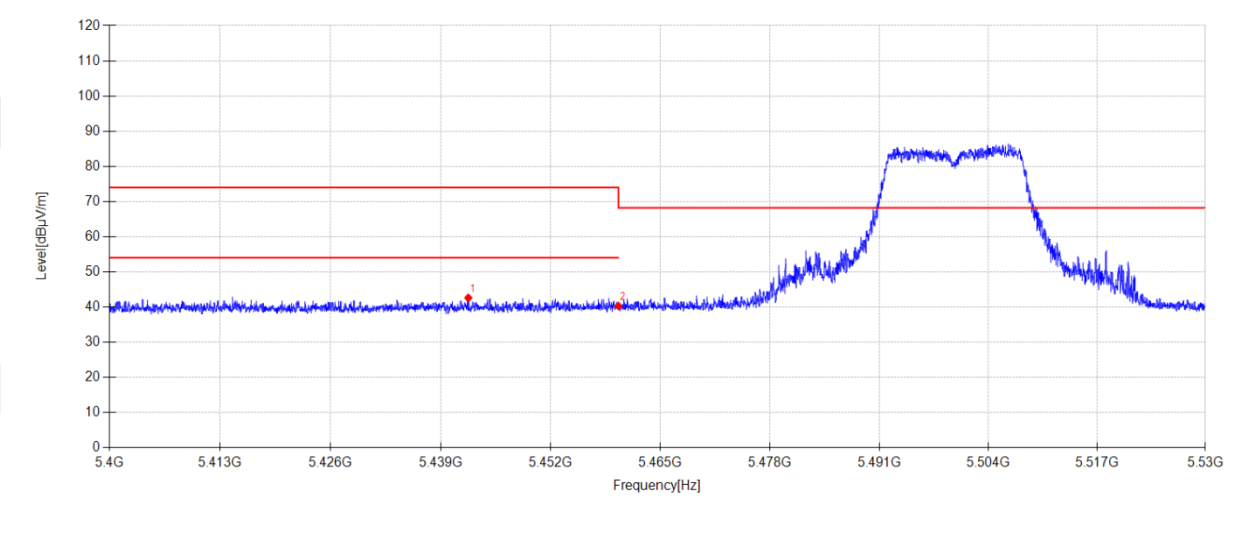
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\25

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5442.237	44.33	32.82	5.18	-39.71	42.62	74.00	31.38	PK	Horizontal
2	5460.000	41.92	32.90	5.19	-39.71	40.30	68.20	27.90	PK	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:

2026-02-04

Tested By:

Li Xiongbn

Test Mode:

11A 5500MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

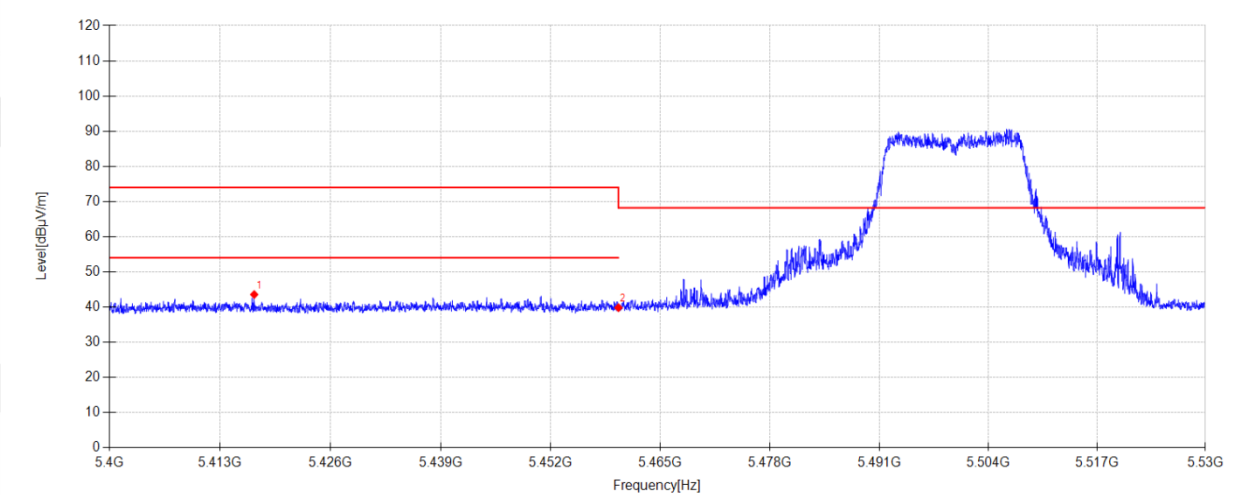
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\26

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5417.004	45.25	32.87	5.17	-39.72	43.57	74.00	30.43	PK	Vertical
2	5460.000	41.44	32.90	5.19	-39.71	39.82	68.20	28.38	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11A 5700MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

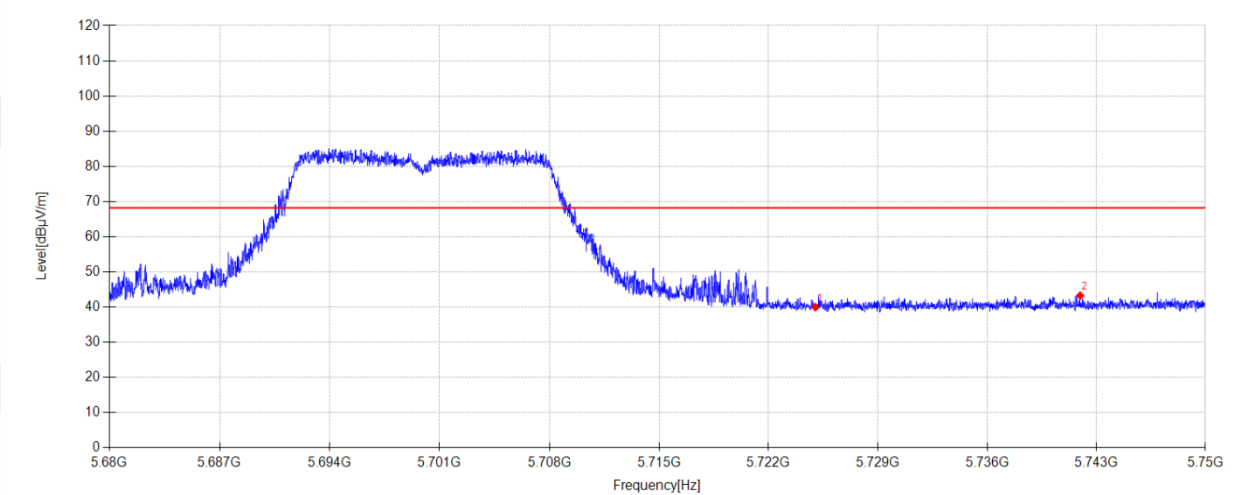
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\27

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5725.000	40.85	33.45	5.32	-39.65	39.97	68.20	28.23	PK	Horizontal
2	5741.964	43.89	33.69	5.33	-39.65	43.26	68.20	24.94	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11A 5700MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

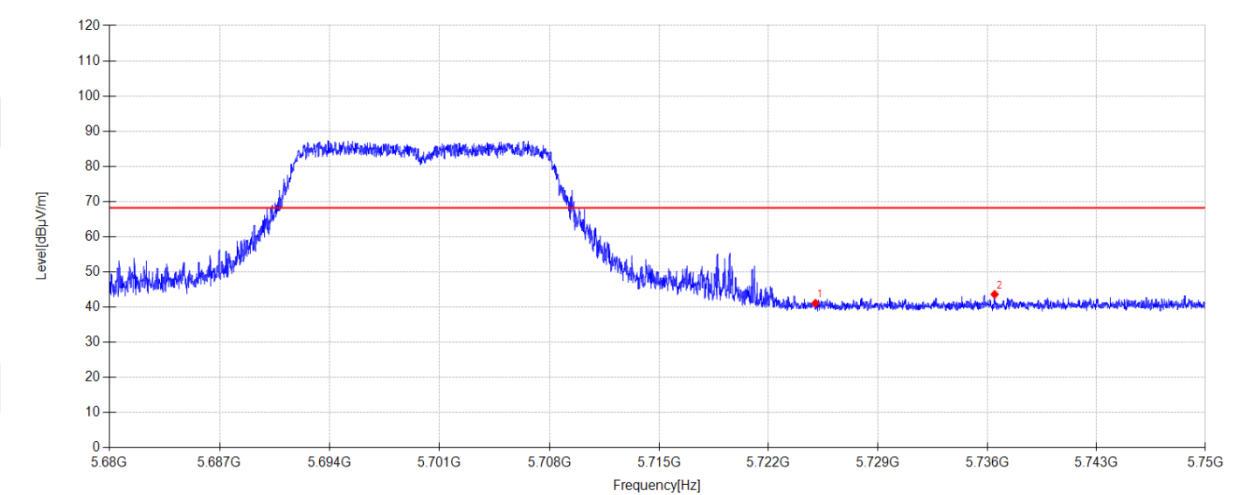
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\28

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5725.000	41.96	33.45	5.32	-39.65	41.08	68.20	27.12	PK	Vertical
2	5736.476	44.33	33.61	5.33	-39.65	43.62	68.20	24.58	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N20 5180MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

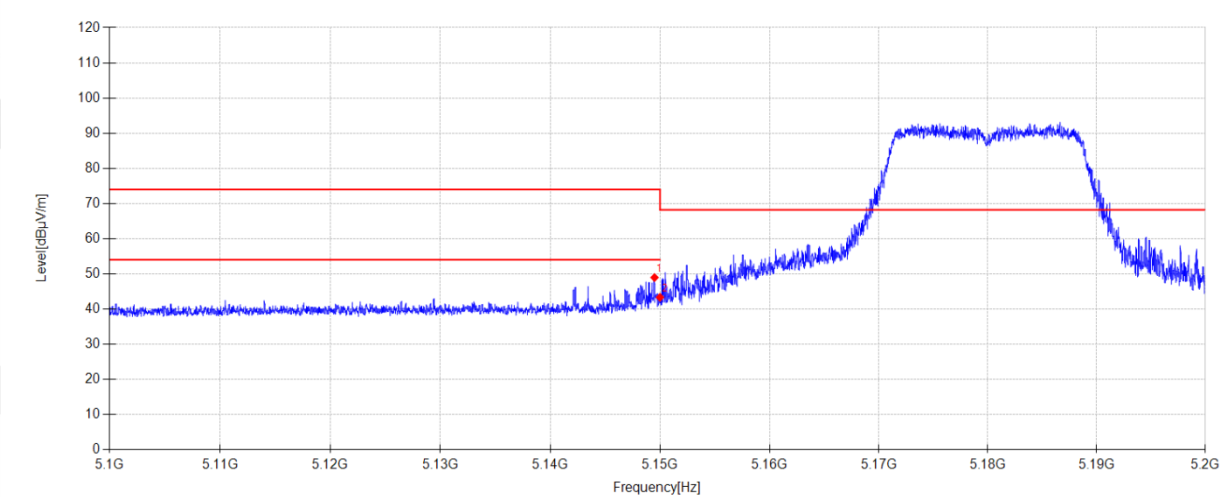
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\29

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5149.500	50.81	32.90	5.03	-39.77	48.97	74.00	25.03	PK	Horizontal
2	5150.000	45.17	32.90	5.04	-39.77	43.34	68.20	24.86	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N20 5180MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

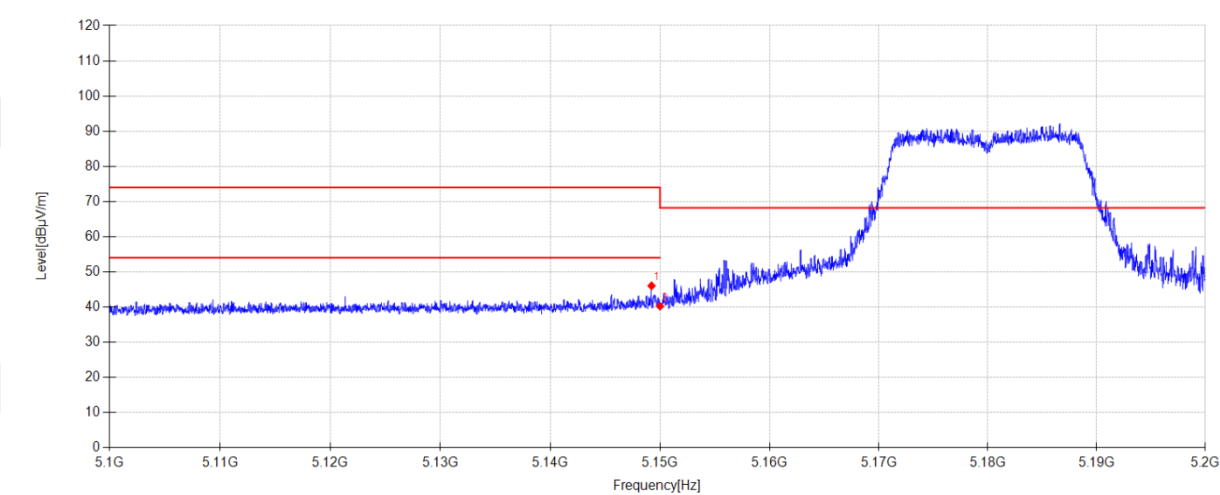
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\30

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5149.230	47.90	32.89	5.03	-39.77	46.05	74.00	27.95	PK	Vertical
2	5150.000	42.09	32.90	5.04	-39.77	40.26	68.20	27.94	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N20 5320MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

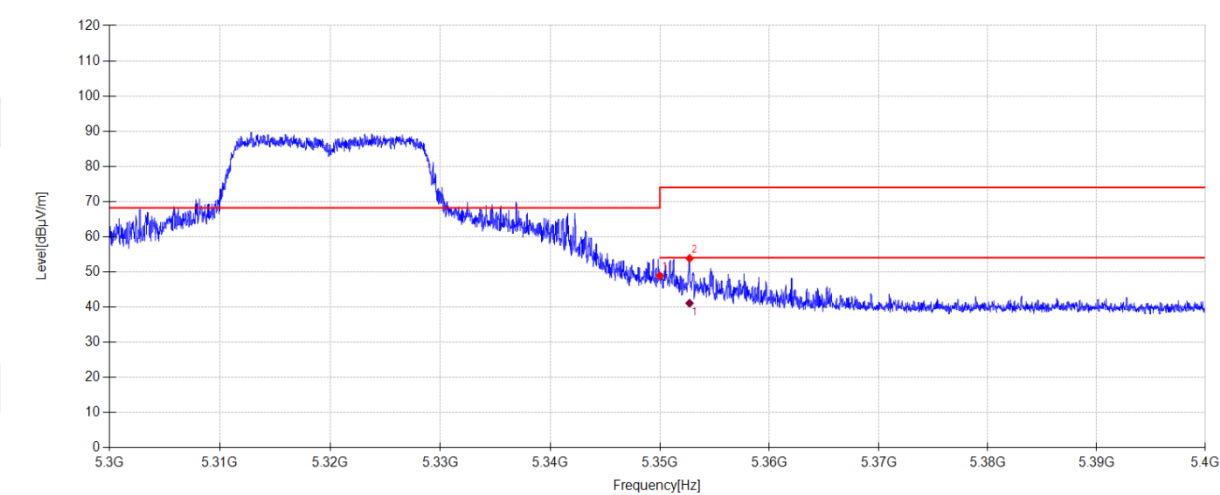
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\31

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5350.000	50.99	32.50	5.14	-39.73	48.90	68.20	19.30	PK	Horizontal
2	5352.710	55.90	32.52	5.14	-39.73	53.83	74.00	20.17	PK	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBµV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBµV/m]	Limit [dBµV/m]	Margin [dB]	Detector	Polarity	
1	5352.710	43.17	32.52	5.14	41.10	54.00	12.90	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N20 5320MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

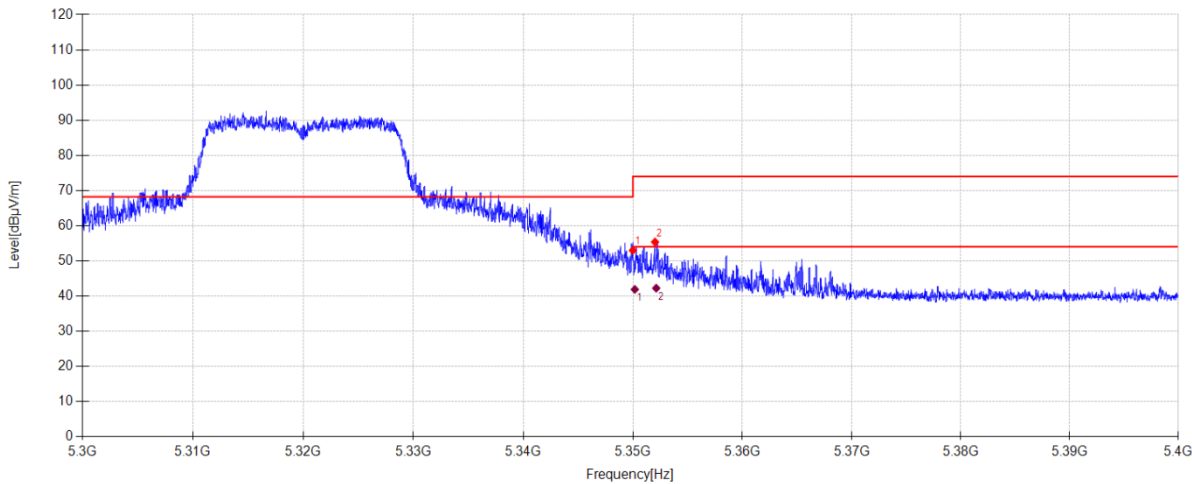
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\32

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5350.000	55.09	32.50	5.14	-39.73	53.00	68.20	15.20	PK	Vertical
2	5352.020	57.44	32.52	5.14	-39.73	55.37	74.00	18.63	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	5350.176	43.99	32.50	5.14	41.90	54.00	12.10	AV	Vertical	
2	5352.127	44.31	32.52	5.14	42.24	54.00	11.76	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N20 5500MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

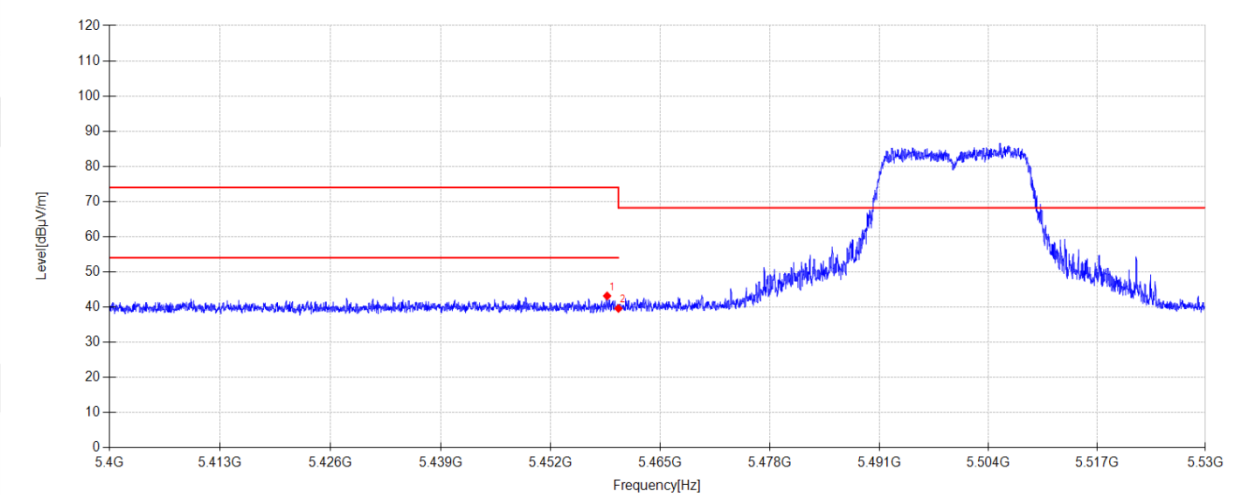
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\33

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5458.656	44.80	32.89	5.19	-39.71	43.17	74.00	30.83	PK	Horizontal
2	5460.000	41.22	32.90	5.19	-39.71	39.60	68.20	28.60	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:

2026-02-04

Tested By:

Li Xiongbn

Test Mode:

11N20 5500MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

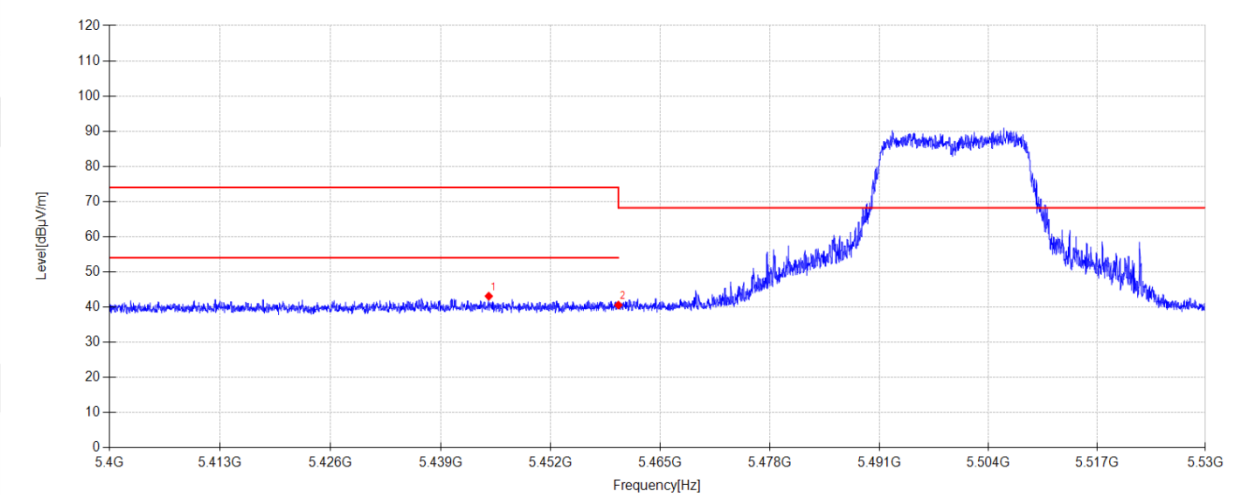
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\34

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5444.655	44.82	32.81	5.18	-39.71	43.10	74.00	30.90	PK	Vertical
2	5460.000	42.20	32.90	5.19	-39.71	40.58	68.20	27.62	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N20 5700MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

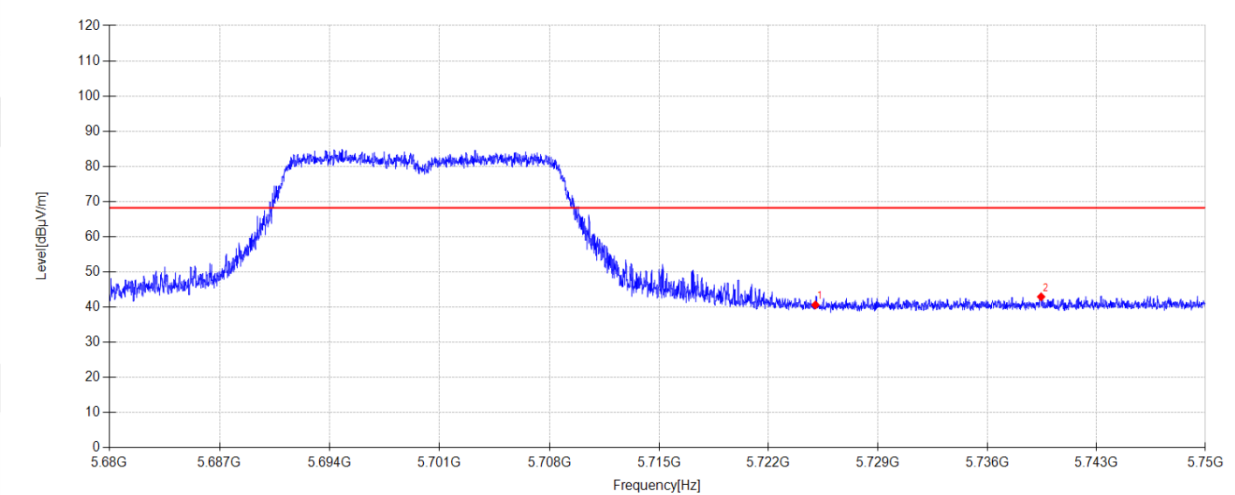
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\35

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5725.000	41.48	33.45	5.32	-39.65	40.60	68.20	27.60	PK	Horizontal
2	5739.458	43.59	33.65	5.33	-39.65	42.92	68.20	25.28	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N20 5700MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

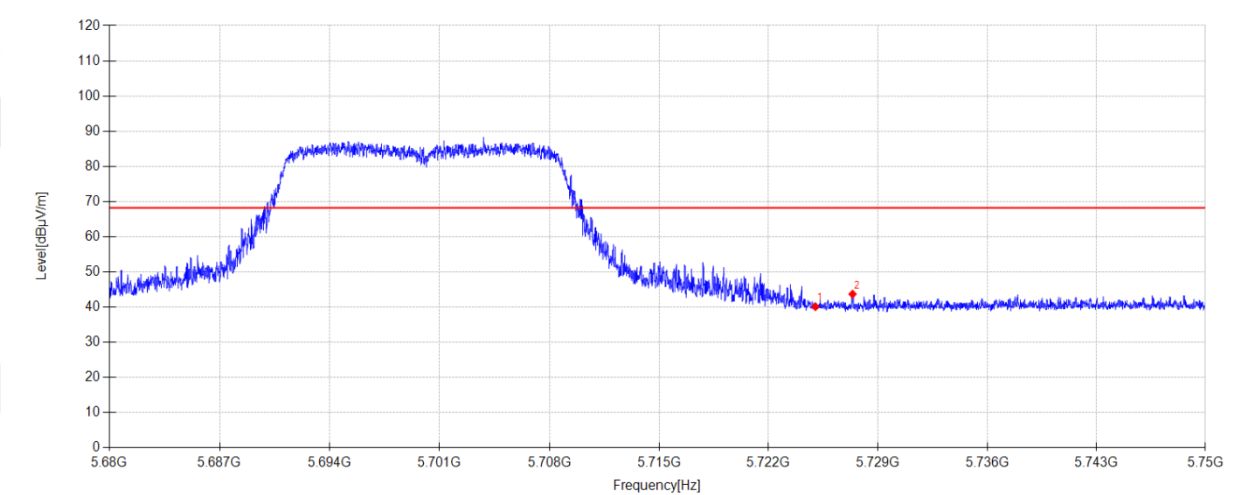
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\36

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5725.000	40.98	33.45	5.32	-39.65	40.10	68.20	28.10	PK	Vertical
2	5727.376	44.55	33.48	5.32	-39.65	43.70	68.20	24.50	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11AC20 5180MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

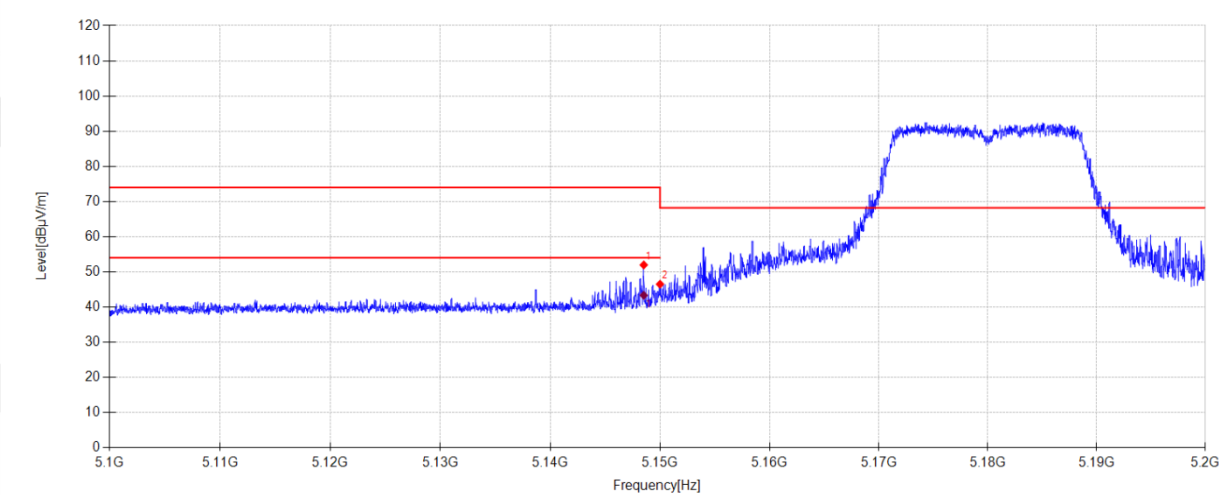
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\37

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5148.520	53.82	32.89	5.03	-39.77	51.97	74.00	22.03	PK	Horizontal
2	5150.000	48.34	32.90	5.04	-39.77	46.51	68.20	21.69	PK	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5148.520	45.19	32.89	5.03	43.34	54.00	10.66	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:

2026-02-04

Tested By:

Li Xiongbn

Test Mode:

11AC20 5180MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

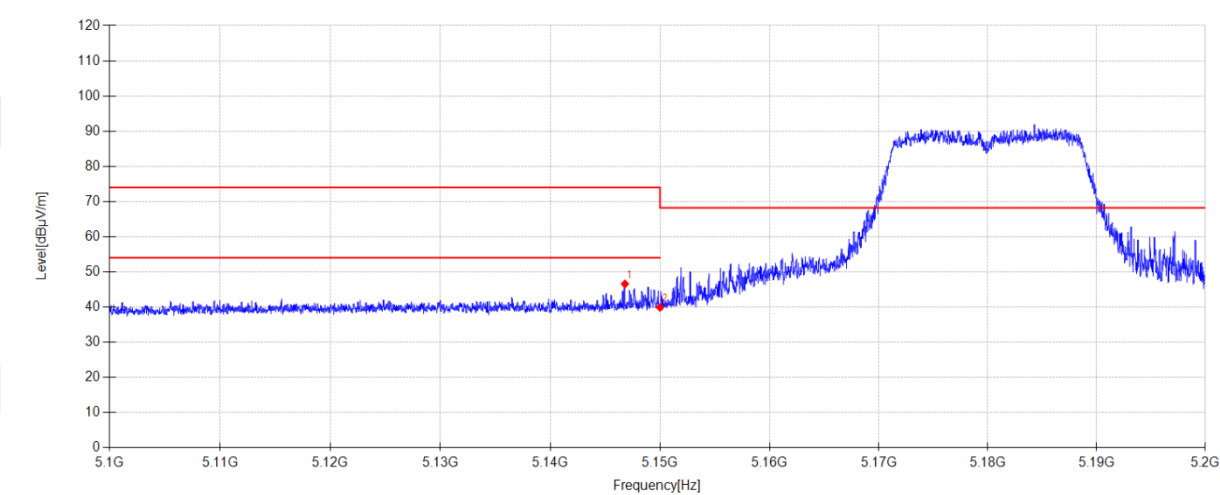
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\38

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5146.800	48.45	32.87	5.03	-39.77	46.58	74.00	27.42	PK	Vertical
2	5150.000	41.74	32.90	5.04	-39.77	39.91	68.20	28.29	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11AC20 5320MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

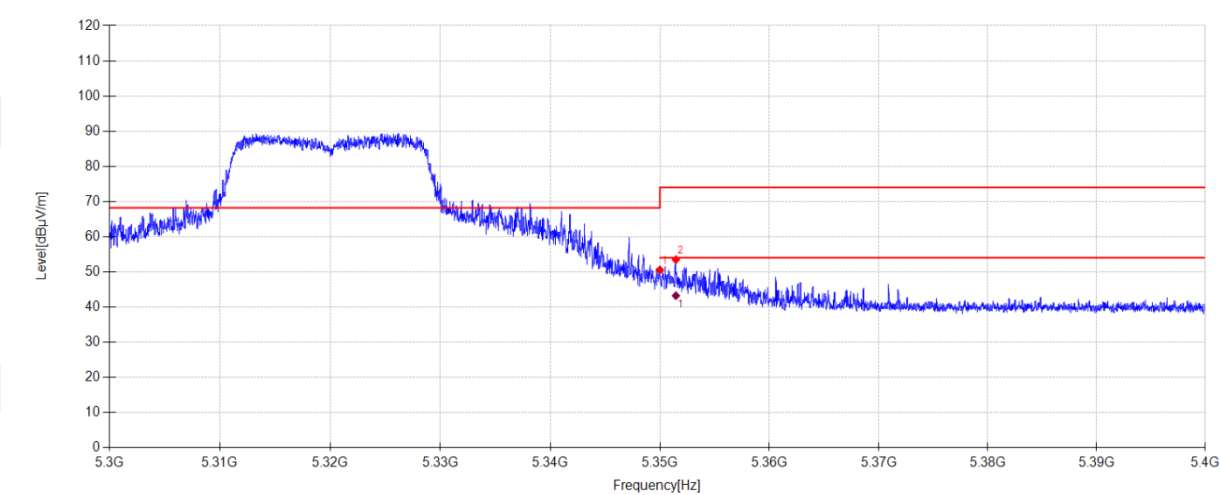
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\39

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5350.000	52.64	32.50	5.14	-39.73	50.55	68.20	17.65	PK	Horizontal
2	5351.460	55.57	32.51	5.14	-39.73	53.49	74.00	20.51	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	5351.460	45.31	32.51	5.14	43.23	54.00	10.77	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11AC20 5320MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

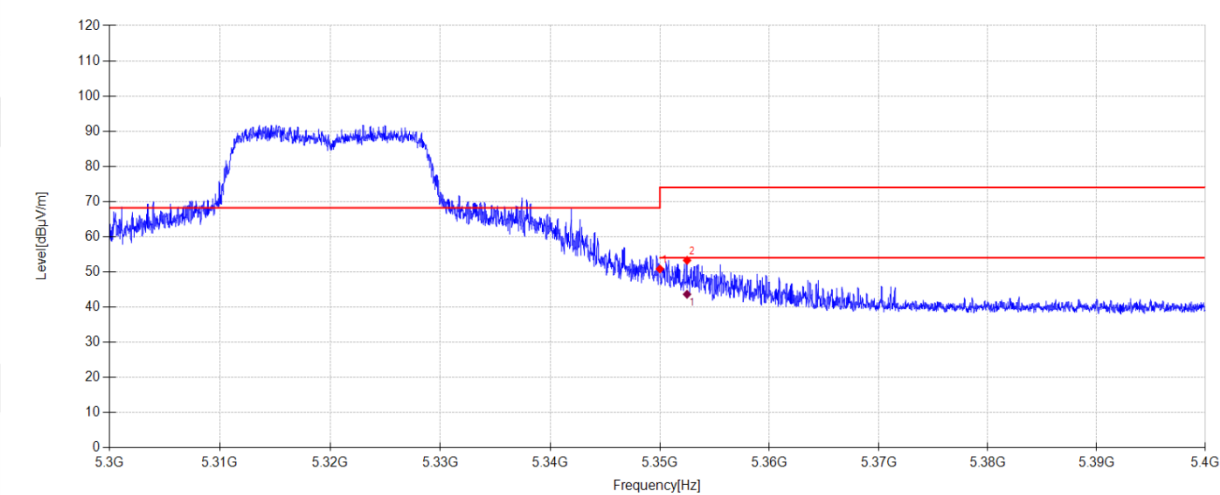
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\40

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5350.000	52.92	32.50	5.14	-39.73	50.83	68.20	17.37	PK	Vertical
2	5352.480	55.34	32.52	5.14	-39.73	53.27	74.00	20.73	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	5352.480	45.71	32.52	5.14	43.64	54.00	10.36	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11AC20 5500MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

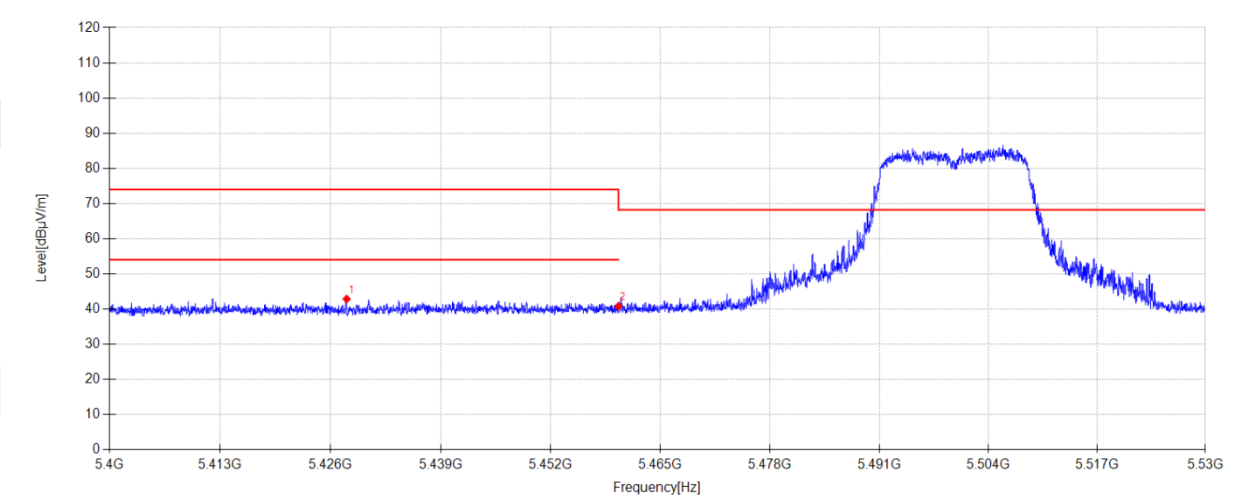
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\41

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5427.885	44.57	32.84	5.17	-39.71	42.87	74.00	31.13	PK	Horizontal
2	5460.000	42.45	32.90	5.19	-39.71	40.83	68.20	27.37	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11AC20 5500MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

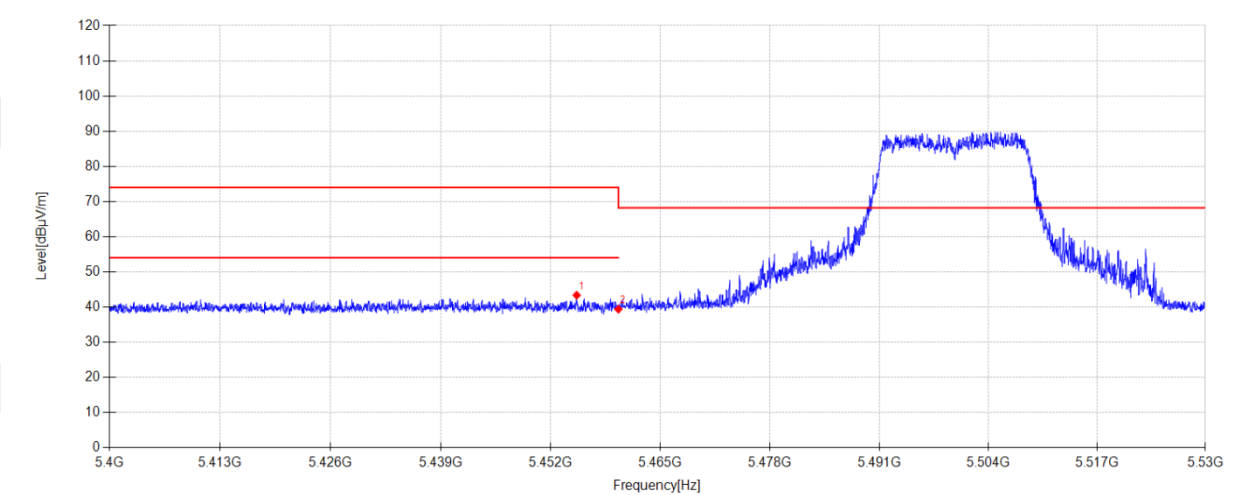
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\42

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5455.055	45.05	32.85	5.19	-39.71	43.38	74.00	30.62	PK	Vertical
2	5460.000	41.02	32.90	5.19	-39.71	39.40	68.20	28.80	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11AC20 5700MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

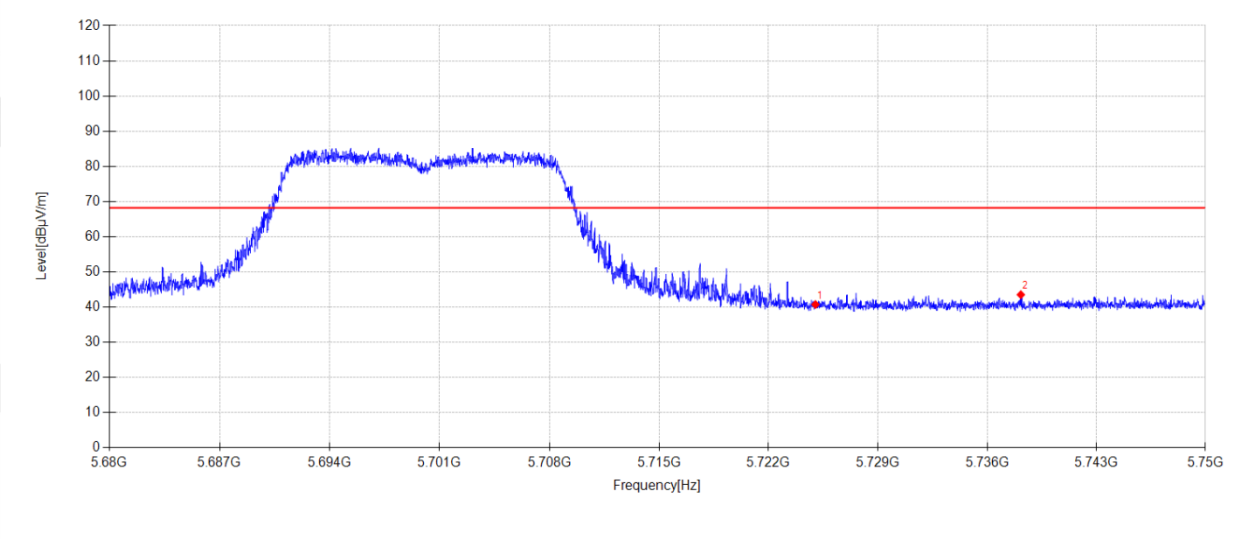
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\43

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5725.000	41.61	33.45	5.32	-39.65	40.73	68.20	27.47	PK	Horizontal
2	5738.156	44.21	33.63	5.33	-39.65	43.52	68.20	24.68	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11AC20 5700MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

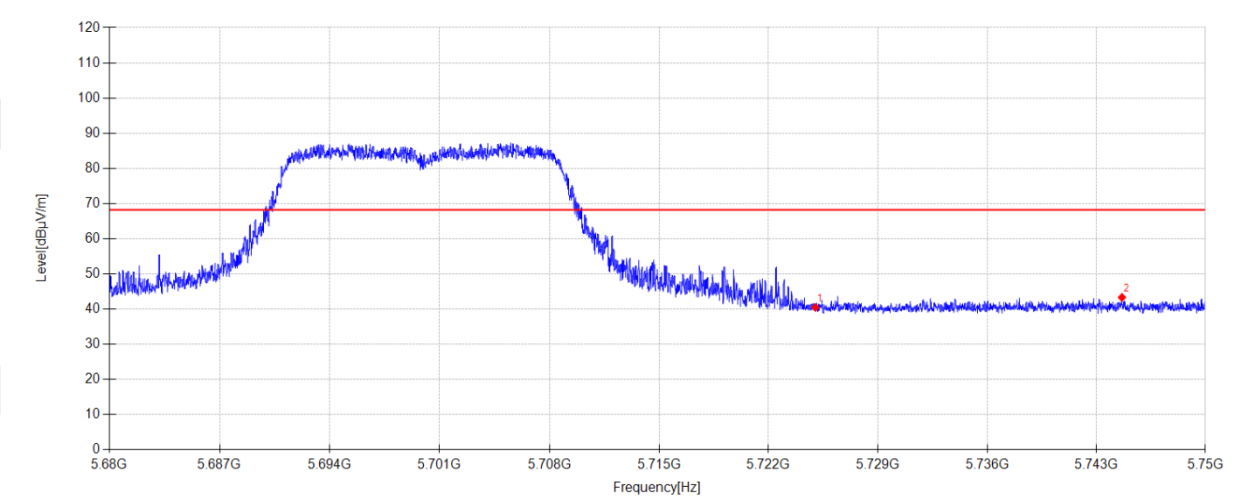
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\44

Memo:

Sample Number:S25120138-005;Power Setting:NA



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	5725.000	41.34	33.45	5.32	-39.65	40.46	68.20	27.74	PK	Vertical
2	5744.645	43.92	33.73	5.33	-39.65	43.33	68.20	24.87	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N40 5310MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

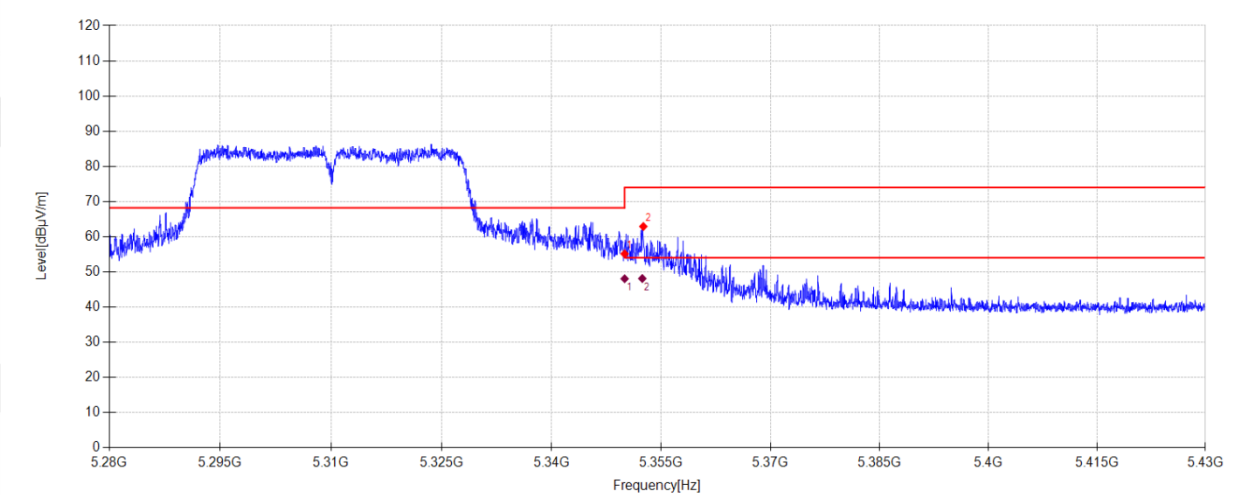
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\50

Memo:

Sample Number:S25120138-005;Power Setting:48



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	5350.000	57.22	32.50	5.14	-39.73	55.13	68.20	13.07	PK	Horizontal
2	5352.555	64.98	32.52	5.14	-39.73	62.91	74.00	11.09	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	5350.000	50.14	32.50	5.14	48.05	54.00	5.95	AV	Horizontal
2	5352.416	50.18	32.52	5.14	48.11	54.00	5.89	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N40 5310MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

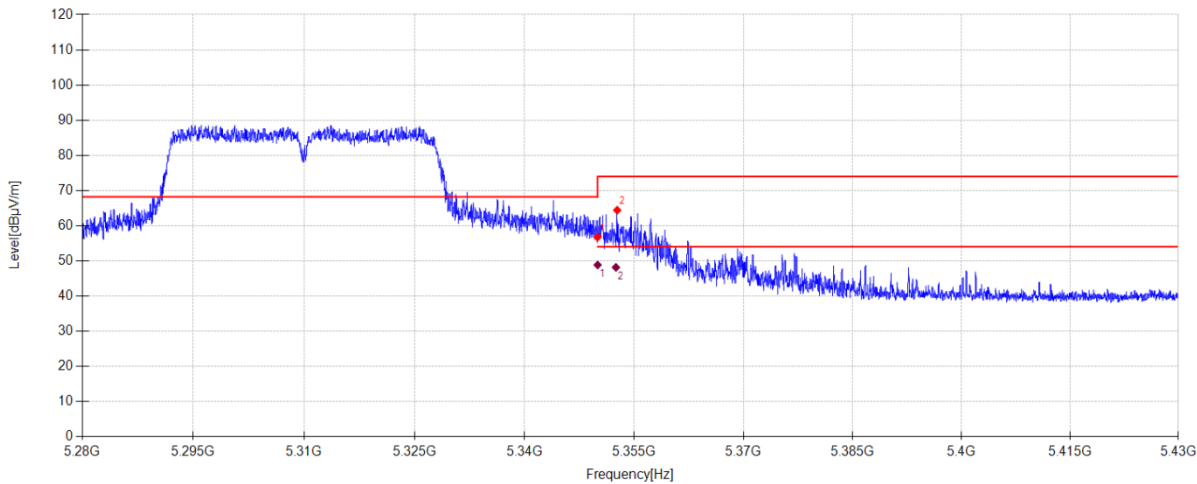
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\51

Memo:

Sample Number:S25120138-005;Power Setting:48



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	5350.000	58.85	32.50	5.14	-39.73	56.76	68.20	11.44	PK	Vertical
2	5352.675	66.48	32.52	5.14	-39.73	64.41	74.00	9.59	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	5350.000	50.93	32.50	5.14	48.84	54.00	5.16	AV	Vertical	
2	5352.507	50.23	32.52	5.14	48.16	54.00	5.84	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N40 5190MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

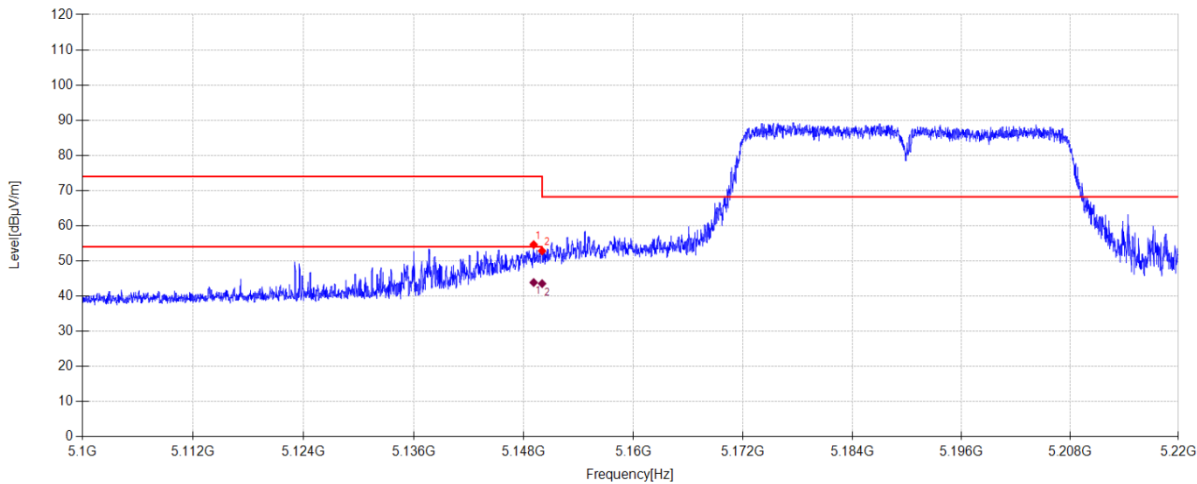
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\52

Memo:

Sample Number:S25120138-005;Power Setting:48



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	5149.080	56.48	32.89	5.03	-39.77	54.63	74.00	19.37	PK	Horizontal
2	5150.000	54.66	32.90	5.04	-39.77	52.83	68.20	15.37	PK	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5149.080	45.71	32.89	5.03	43.86	54.00	10.14	AV	Horizontal	
2	5150.000	45.37	32.90	5.04	43.54	54.00	10.46	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N40 5190MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

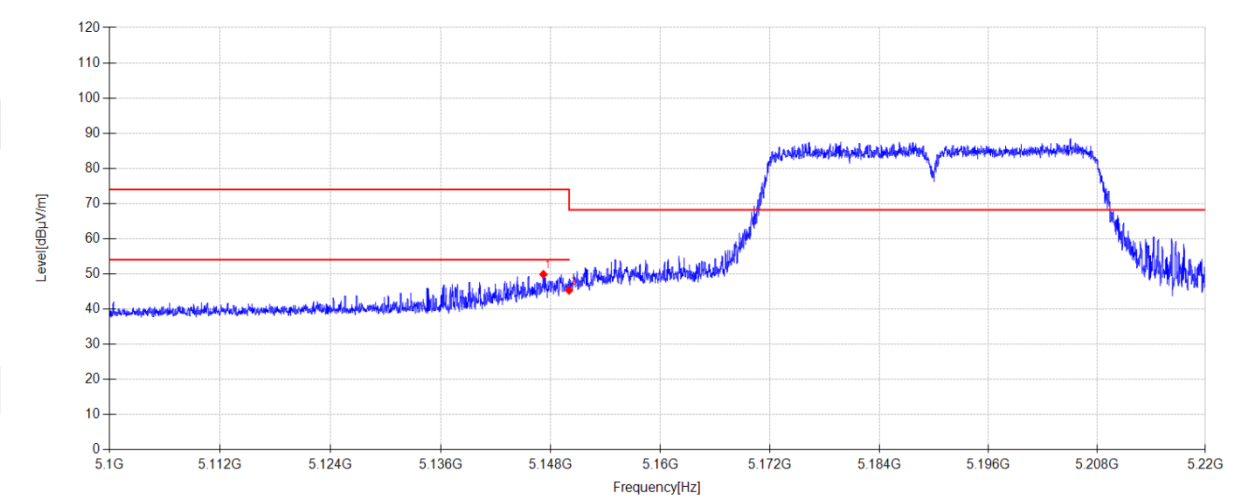
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\53

Memo:

Sample Number:S25120138-005;Power Setting:48



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	5147.196	51.73	32.88	5.03	-39.77	49.87	74.00	24.13	PK	Vertical
2	5150.000	47.16	32.90	5.04	-39.77	45.33	68.20	22.87	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N40 5510MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

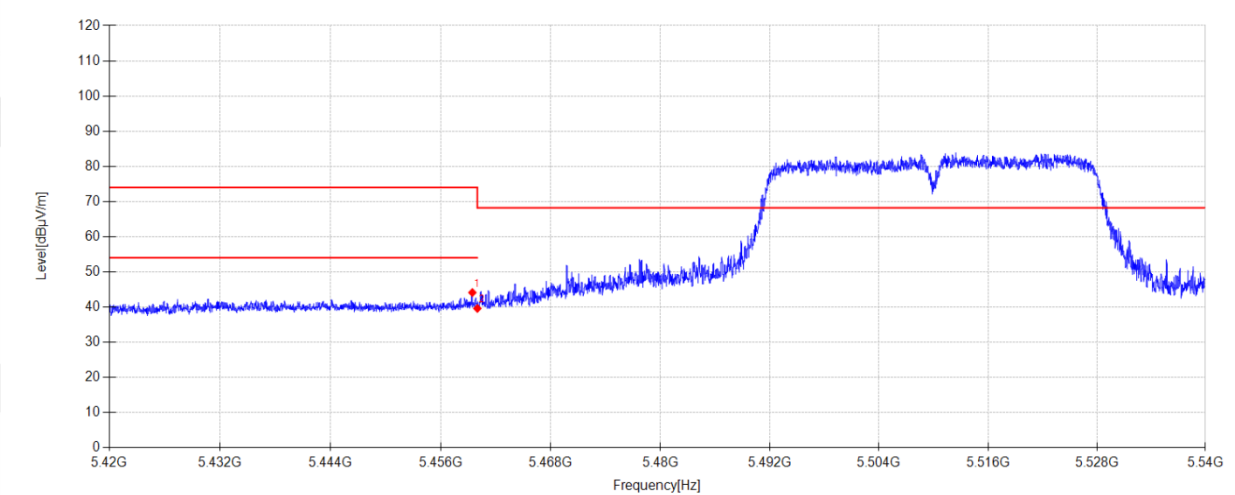
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\54

Memo:

Sample Number:S25120138-005;Power Setting:48



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	5459.456	45.76	32.89	5.19	-39.71	44.13	74.00	29.87	PK	Horizontal
2	5460.000	41.23	32.90	5.19	-39.71	39.61	68.20	28.59	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N40 5510MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

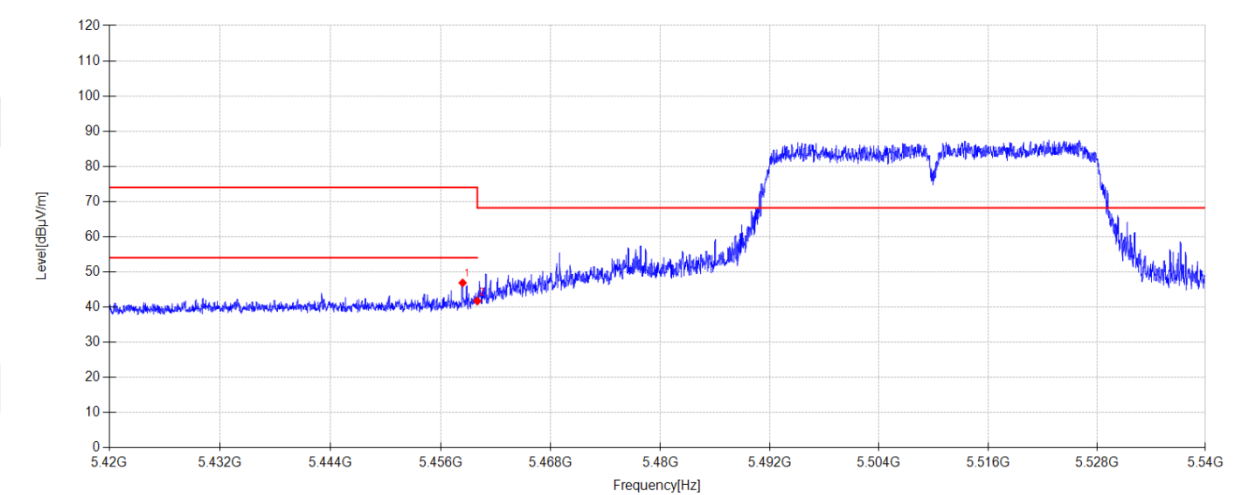
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\55

Memo:

Sample Number:S25120138-005;Power Setting:48



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	5458.400	48.52	32.88	5.19	-39.71	46.88	74.00	27.12	PK	Vertical
2	5460.000	43.35	32.90	5.19	-39.71	41.73	68.20	26.47	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N40 5670MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

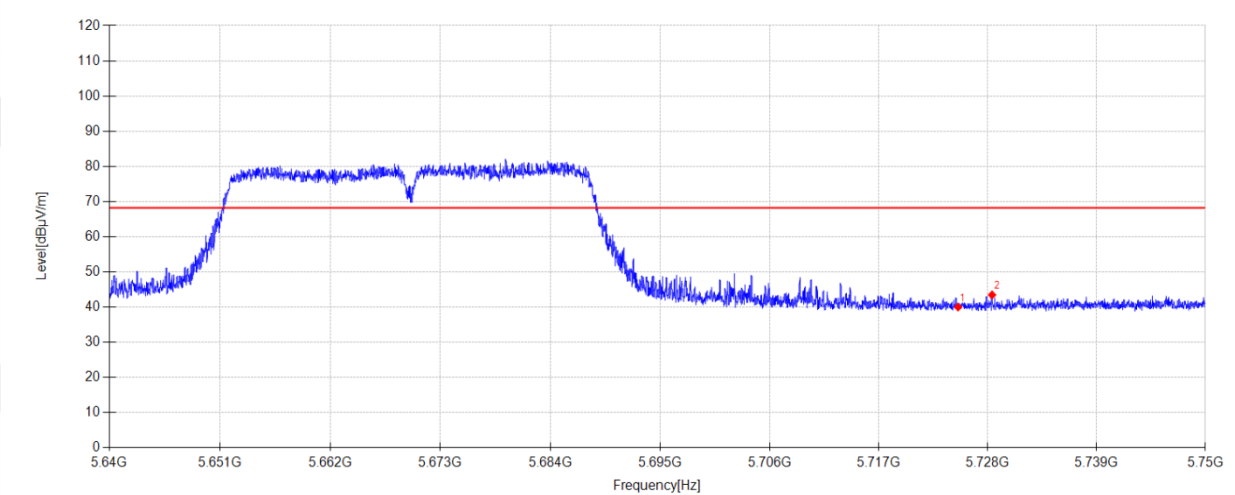
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\56

Memo:

Sample Number:S25120138-005;Power Setting:48



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	5725.000	40.90	33.45	5.32	-39.65	40.02	68.20	28.18	PK	Horizontal
2	5728.429	44.29	33.50	5.32	-39.65	43.46	68.20	24.74	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11N40 5670MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

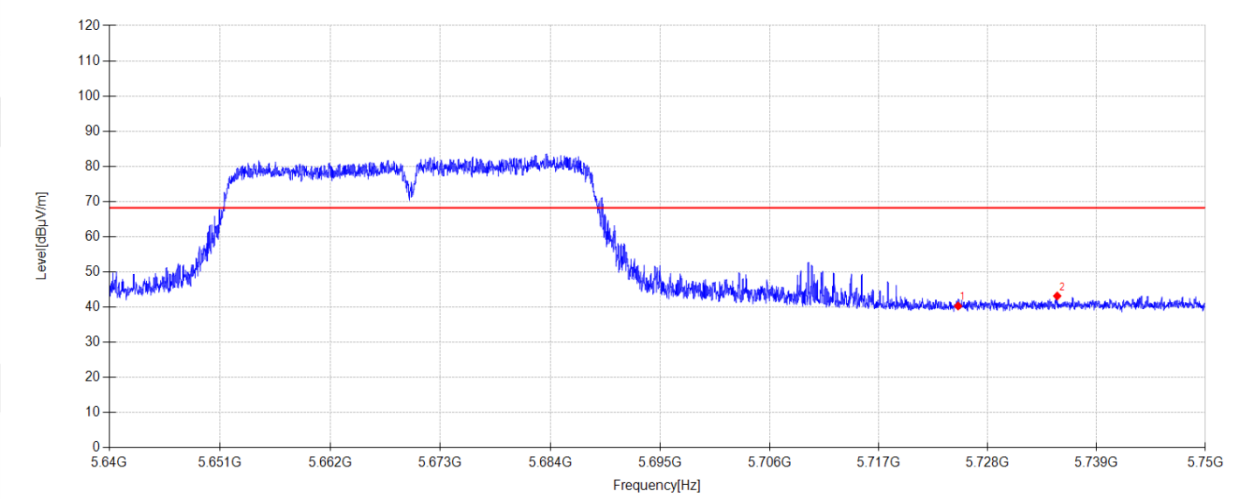
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\57

Memo:

Sample Number:S25120138-005;Power Setting:48



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	5725.000	41.18	33.45	5.32	-39.65	40.30	68.20	27.90	PK	Vertical
2	5735.007	43.89	33.59	5.33	-39.65	43.16	68.20	25.04	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11AC40 5310MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

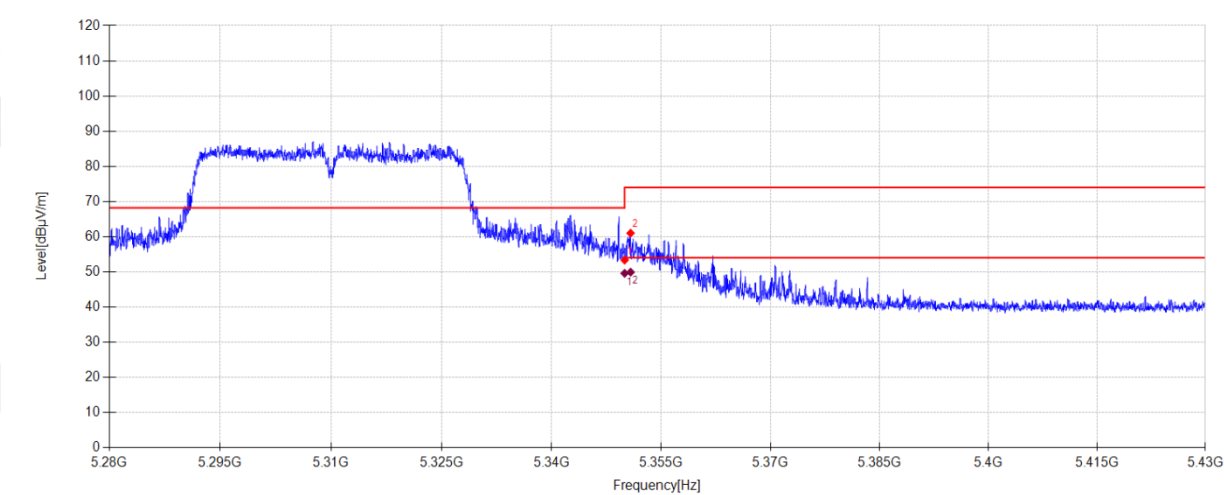
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\64

Memo:

Sample Number:S25120138-005;Power Setting:47



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	5350.000	55.45	32.50	5.14	-39.73	53.36	68.20	14.84	PK	Horizontal
2	5350.815	63.10	32.51	5.14	-39.73	61.02	74.00	12.98	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	5350.000	51.68	32.50	5.14	49.59	54.00	4.41	AV	Horizontal	
2	5350.815	52.00	32.51	5.14	49.92	54.00	4.08	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11AC40 5310MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

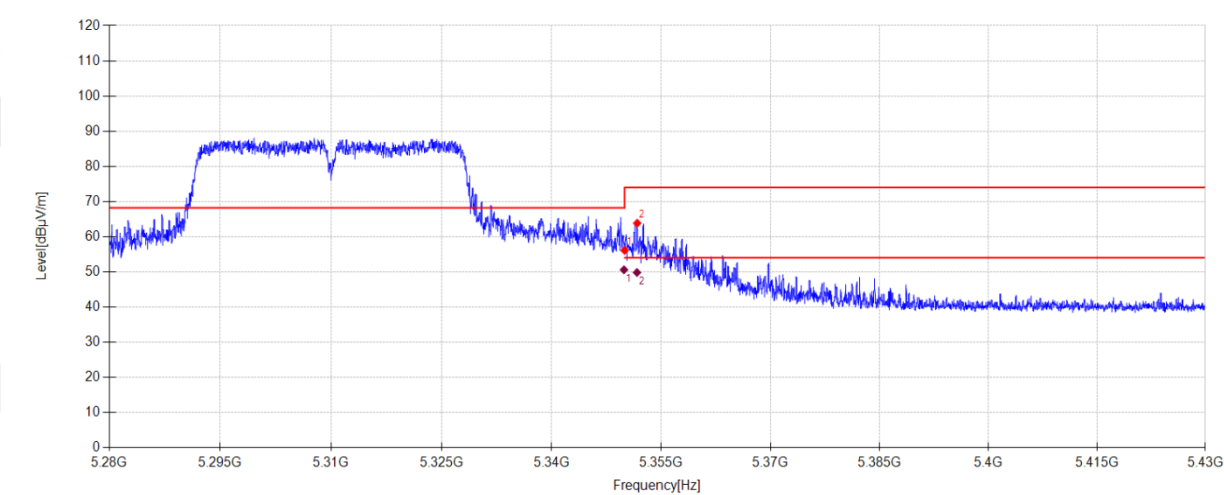
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\65

Memo:

Sample Number:S25120138-005;Power Setting:47



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	5350.000	58.20	32.50	5.14	-39.73	56.11	68.20	12.09	PK	Vertical
2	5351.715	65.92	32.51	5.14	-39.73	63.84	74.00	10.16	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	5349.913	52.70	32.50	5.14	50.61	54.00	3.39	AV	Vertical	
2	5351.688	51.91	32.51	5.14	49.83	54.00	4.17	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:

2026-02-04

Tested By:

Li Xiongbín

Test Mode:

11AC40 5190MHz TX Mode

Power Supply:

DC 12V

Condition:

Temp:24.4°C;Humi:43.8%

Test Site:

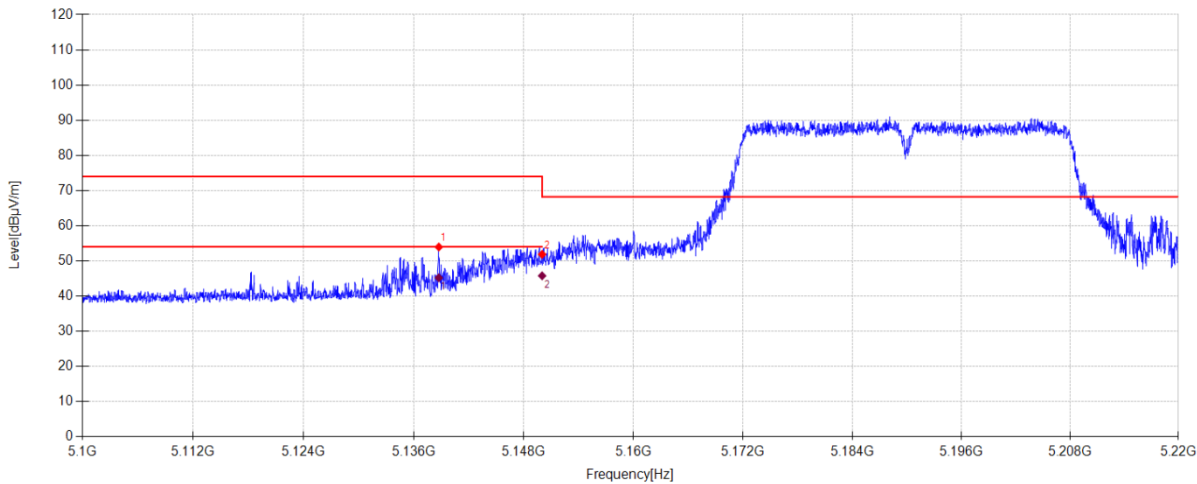
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25120138-2E\FCC Above 1G 5G\66

Memo:

Sample Number:S25120138-005;Power Setting:47



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	5138.724	55.88	32.81	5.03	-39.77	53.95	74.00	20.05	PK	Horizontal
2	5150.000	53.69	32.90	5.04	-39.77	51.86	68.20	16.34	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	5138.724	47.13	32.81	5.03	45.20	54.00	8.80	AV	Horizontal	
2	5150.000	47.59	32.90	5.04	45.76	54.00	8.24	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.