

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AX20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

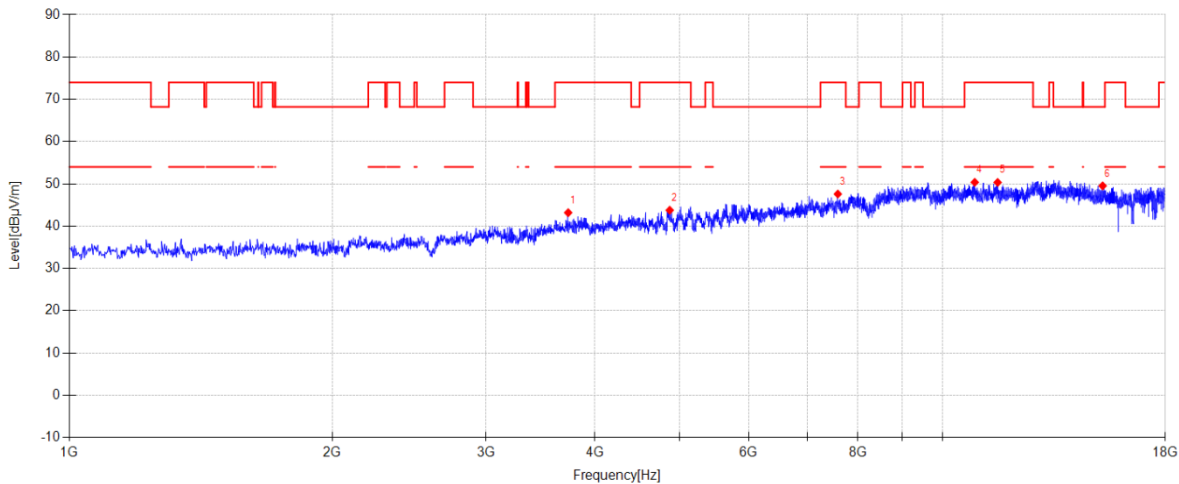
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5.8G\6

Memo:

Sample Number:S25061925-003 Power Setting:20



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	3726.800	47.12	30.45	5.23	-39.61	43.19	74.00	30.81	PK	Vertical
2	4870.900	43.56	33.47	6.35	-39.61	43.77	74.00	30.23	PK	Vertical
3	7589.200	43.98	36.48	7.61	-40.47	47.60	74.00	26.40	PK	Vertical
4	10888.900	41.76	39.31	8.38	-39.07	50.38	74.00	23.62	PK	Vertical
5	11567.200	42.09	39.07	8.76	-39.57	50.35	74.00	23.65	PK	Vertical
6	15257.900	39.60	39.42	9.91	-39.40	49.53	68.20	18.67	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.

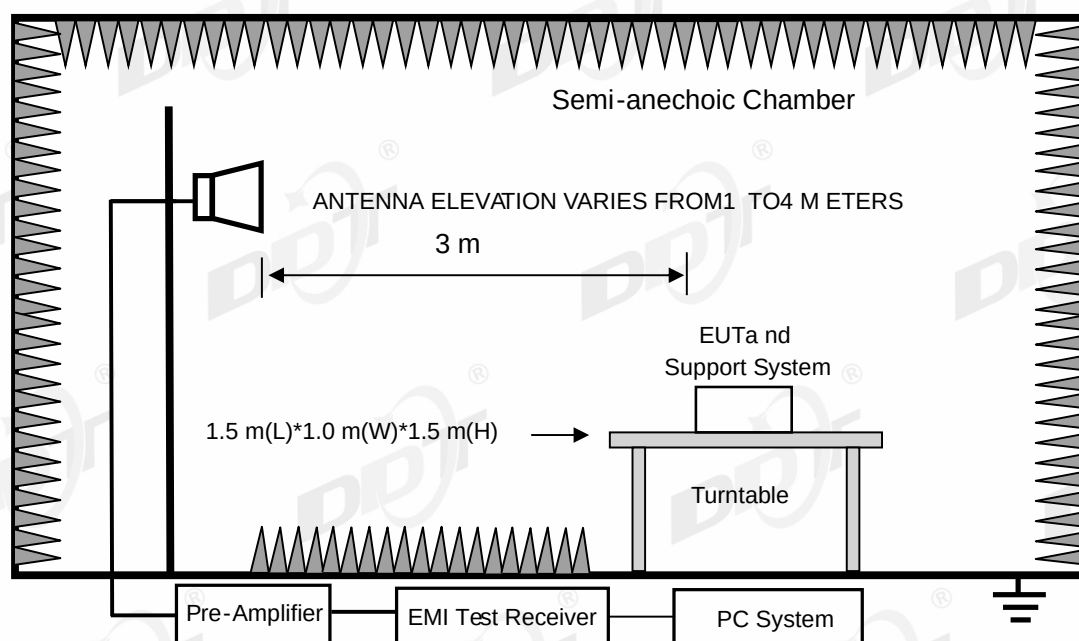
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

13 Band Edge Compliance

13.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
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	2026/03/28
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/03/28
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
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2026/03/28
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2026/03/28
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	2025/09/18
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2025/09/11
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2026/03/28

13.2. Block diagram of test setup



13.3. 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.

13.4. Assistant equipment used for test

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

13.5. 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.

emark: All restriction band have been tested, and only the worst case is shown in report. According to the results of the radiated Emission test, it can be judged that the Horizontal direction is the Worst case..

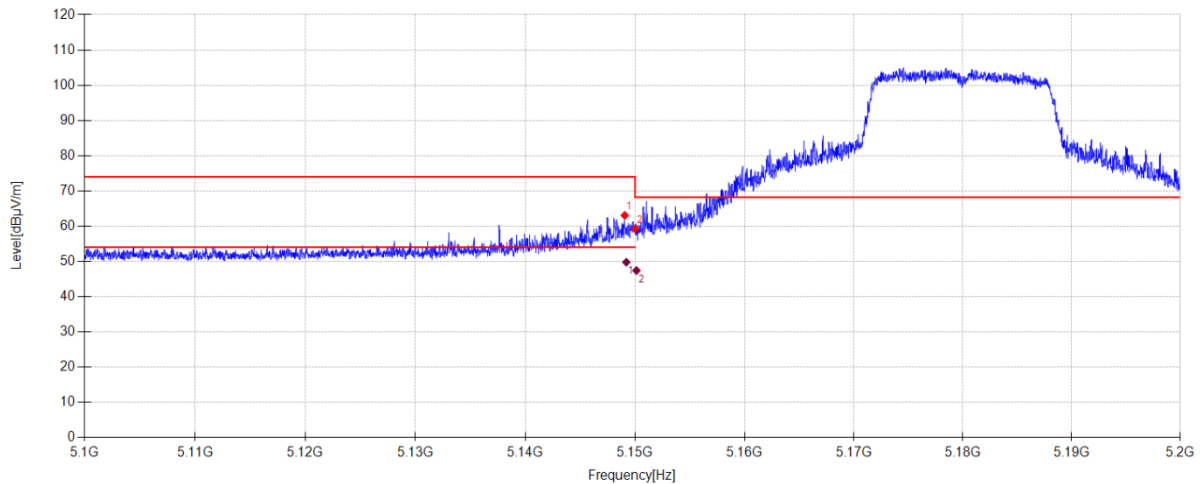
13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-18 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2535
Test Mode: ANT1 TX 11A 5180MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.1°C;Humi:44.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\37
Memo: Sample Number:S25061925-003 Power Setting:19



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	5149.060	53.97	33.40	5.28	-29.60	63.05	74.00	10.95	PK	Horizontal
2	5150.000	50.19	33.40	5.28	-29.60	59.27	68.20	8.93	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	5149.211	40.69	33.40	5.28	49.77	54.00	4.23	AV	Horizontal
2	5150.134	38.33	33.40	5.28	47.41	54.00	6.59	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

ANT2 TX 11A 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

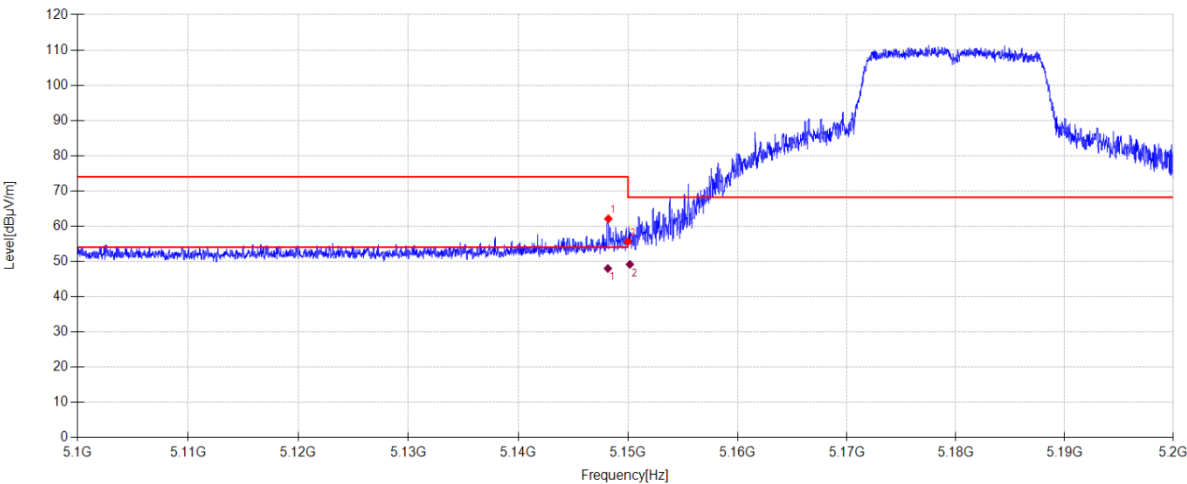
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25061925-003 Power Setting:18



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	5148.210	53.01	33.40	5.28	-29.60	62.09	74.00	11.91	PK	Horizontal
2	5150.000	46.51	33.40	5.28	-29.60	55.59	68.20	12.61	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5148.166	38.92	33.40	5.28	48.00	54.00	6.00	AV	Horizontal	
2	5150.171	40.08	33.40	5.28	49.16	54.00	4.84	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

ANT3 TX 11A 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

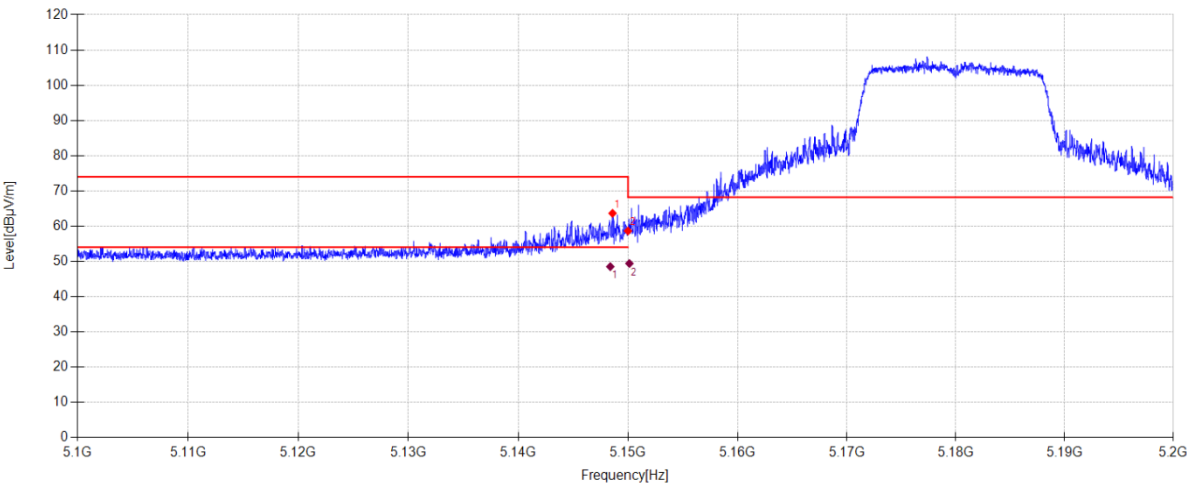
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\39

Memo:

Sample Number:S25061925-003 Power Setting:18



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	5148.590	54.57	33.40	5.28	-29.60	63.65	74.00	10.35	PK	Horizontal
2	5150.000	49.56	33.40	5.28	-29.60	58.64	68.20	9.56	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	5148.386	39.43	33.40	5.28	48.51	54.00	5.49	AV	Horizontal	
2	5150.127	40.32	33.40	5.28	49.40	54.00	4.60	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

ANT1 TX 11A 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

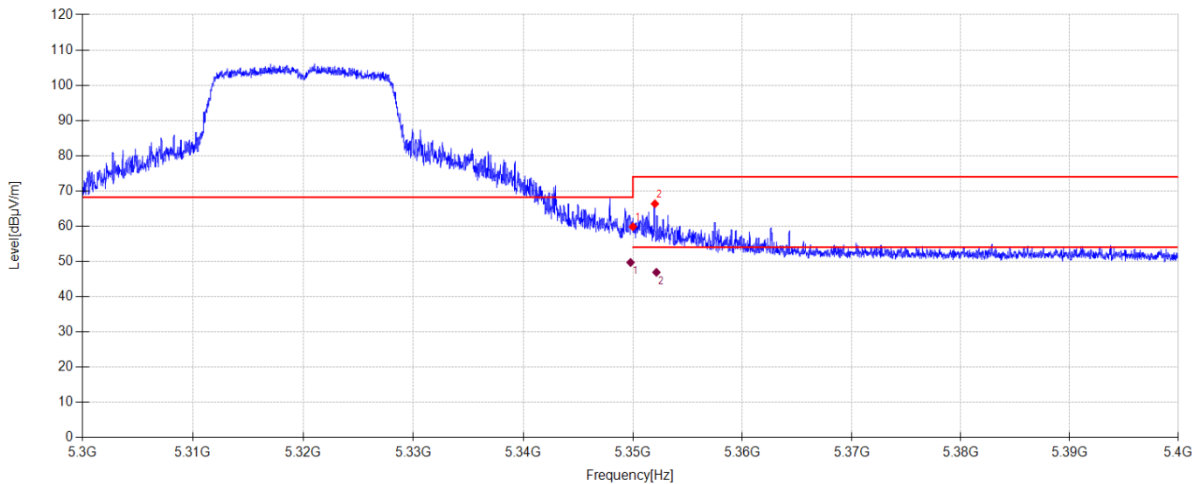
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25061925-003 Power Setting:19



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	50.93	33.10	5.41	-29.60	59.84	68.20	8.36	PK	Horizontal
2	5352.010	57.44	33.10	5.41	-29.60	66.35	74.00	7.65	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	5349.789	40.79	33.10	5.41	49.70	54.00	4.30	AV	Horizontal	
2	5352.146	37.99	33.10	5.41	46.90	54.00	7.10	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

ANT2 TX 11A 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

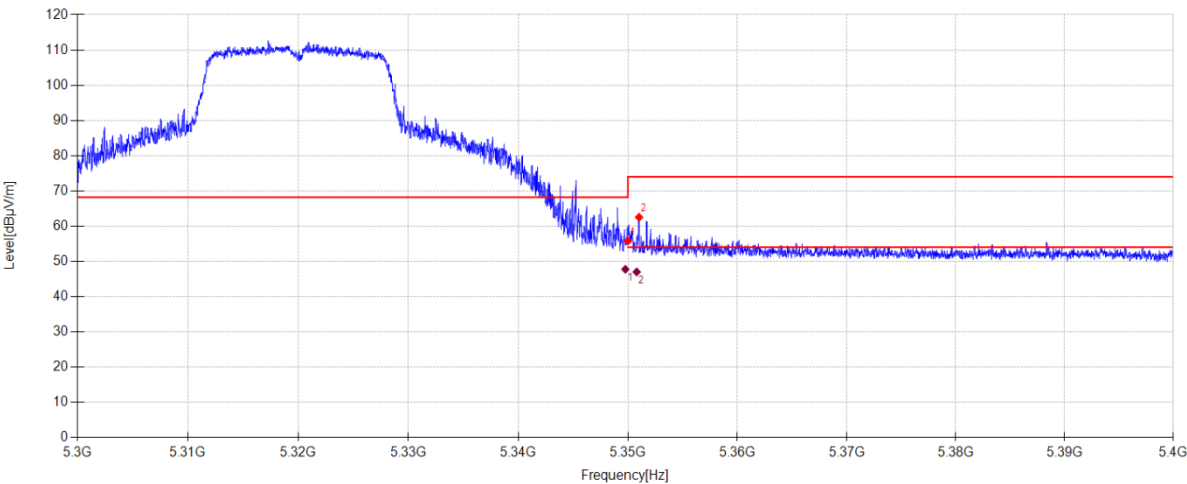
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\41

Memo:

Sample Number:S25061925-003 Power Setting:18



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	46.87	33.10	5.41	-29.60	55.78	68.20	12.42	PK	Horizontal
2	5351.020	53.61	33.10	5.41	-29.60	62.52	74.00	11.48	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.768	38.86	33.10	5.41	47.77	54.00	6.23	AV	Horizontal	
2	5350.803	38.09	33.10	5.41	47.00	54.00	7.00	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

ANT3 TX 11A 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

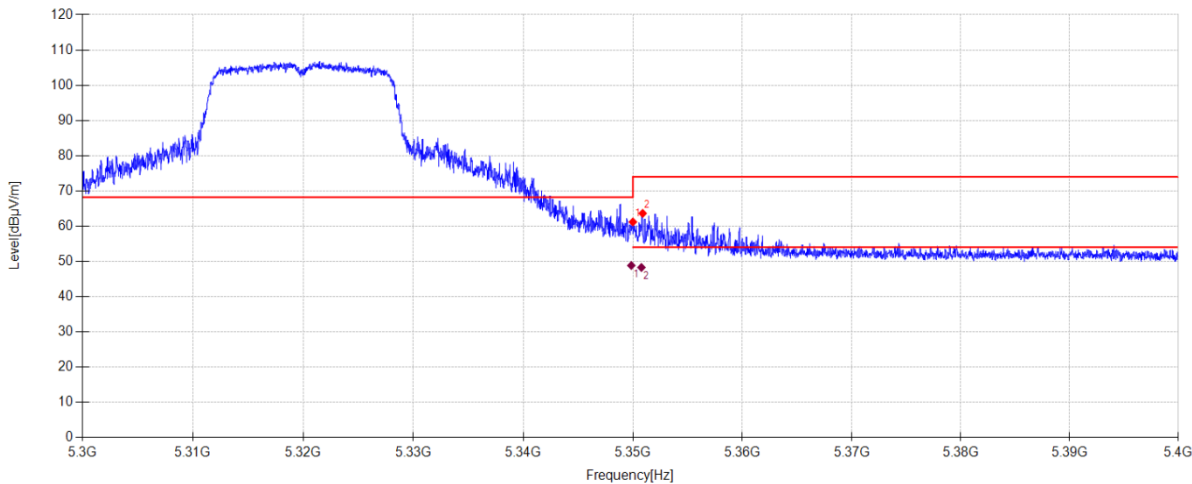
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25061925-003 Power Setting:18



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	52.28	33.10	5.41	-29.60	61.19	68.20	7.01	PK	Horizontal
2	5350.890	54.72	33.10	5.41	-29.60	63.63	74.00	10.37	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	5349.855	39.93	33.10	5.41	48.84	54.00	5.16	AV	Horizontal	
2	5350.778	39.38	33.10	5.41	48.29	54.00	5.71	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

ANT1 TX 11A 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

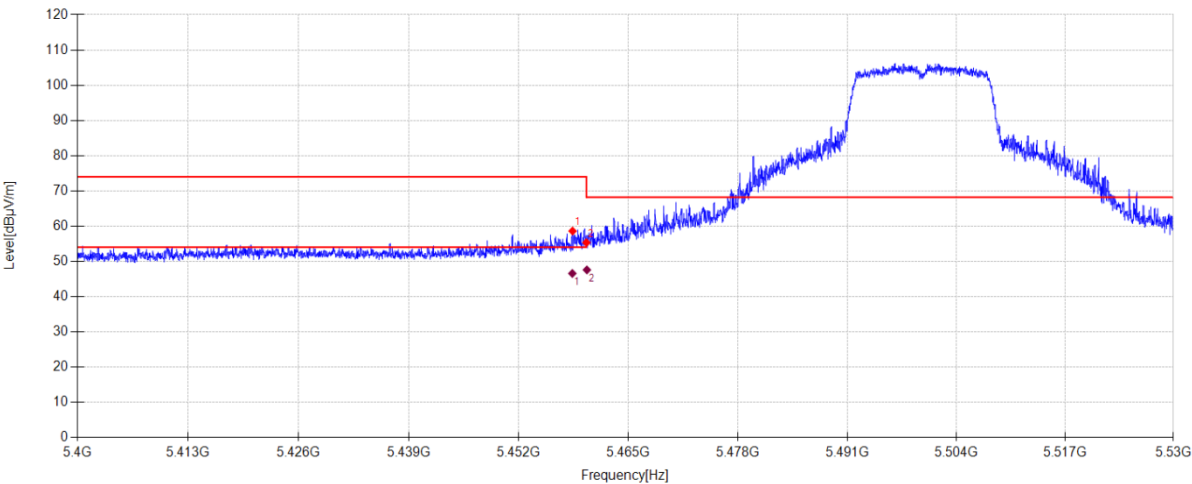
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25061925-003 Power Setting:19



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	5458.357	49.73	33.00	5.48	-29.60	58.61	74.00	15.39	PK	Horizontal
2	5460.000	46.46	33.00	5.48	-29.60	55.34	68.20	12.86	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	5458.328	37.70	33.00	5.48	46.58	54.00	7.42	AV	Horizontal	
2	5460.056	38.71	33.00	5.48	47.59	54.00	6.41	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

ANT2 TX 11A 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

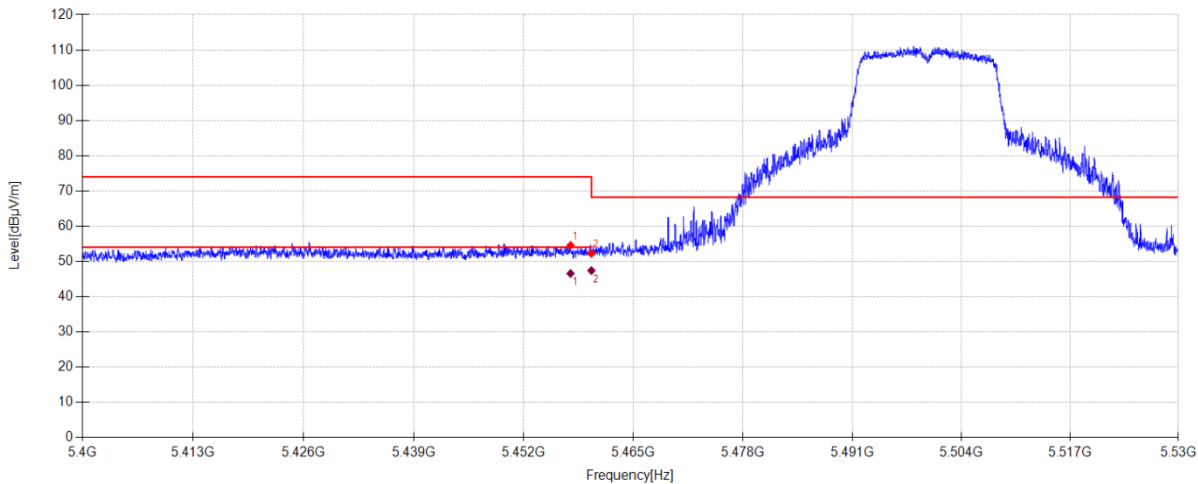
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\44

Memo:

Sample Number:S25061925-003 Power Setting:18



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	5457.525	45.66	33.00	5.48	-29.60	54.54	74.00	19.46	PK	Horizontal
2	5460.000	43.39	33.00	5.48	-29.60	52.27	68.20	15.93	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	5457.525	37.68	33.00	5.48	46.56	54.00	7.44	AV	Horizontal	
2	5460.000	38.51	33.00	5.48	47.39	54.00	6.61	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

ANT3 TX 11A 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

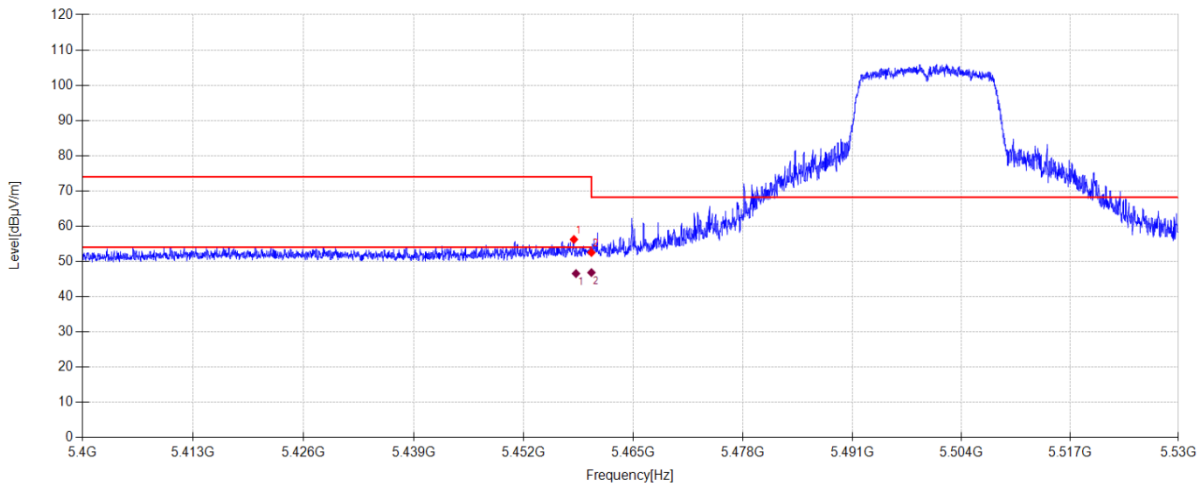
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\45

Memo:

Sample Number:S25061925-003 Power Setting:18



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	5457.928	47.35	33.00	5.48	-29.60	56.23	74.00	17.77	PK	Horizontal
2	5460.000	43.63	33.00	5.48	-29.60	52.51	68.20	15.69	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	5458.171	37.67	33.00	5.48	46.55	54.00	7.45	AV	Horizontal	
2	5460.000	37.95	33.00	5.48	46.83	54.00	7.17	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

ANT1 TX 11A 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

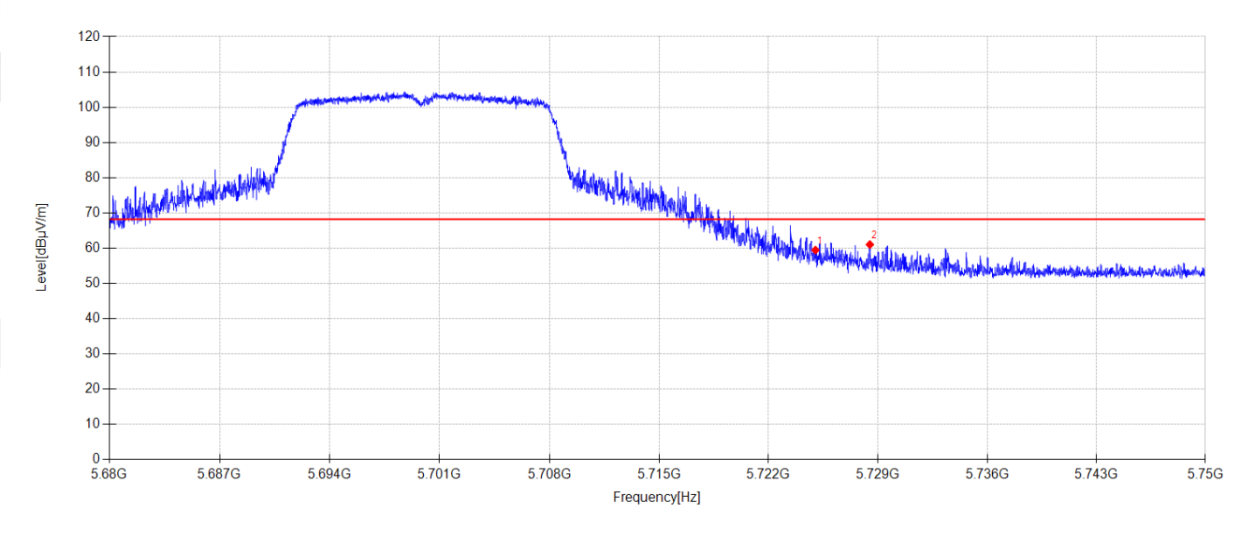
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\48

Memo:

Sample Number:S25061925-003 Power Setting:19



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	49.64	33.75	5.66	-29.60	59.45	68.20	8.75	PK	Horizontal
2	5728.482	51.20	33.77	5.66	-29.60	61.03	68.20	7.17	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

ANT2 TX 11A 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

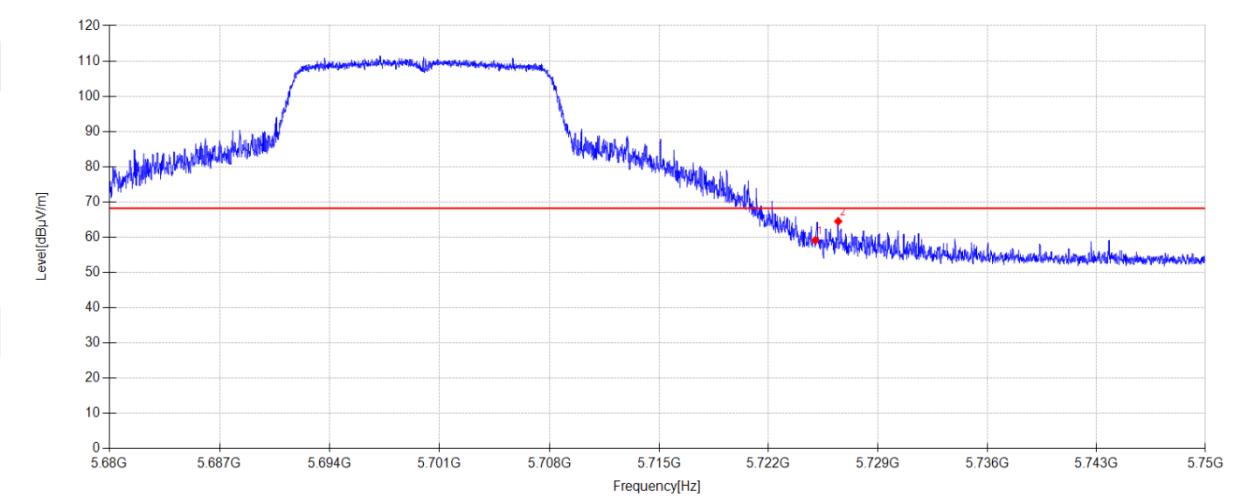
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\47

Memo:

Sample Number:S25061925-003 Power Setting:18



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	49.31	33.75	5.66	-29.60	59.12	68.20	9.08	PK	Horizontal
2	5726.459	54.67	33.76	5.66	-29.60	64.49	68.20	3.71	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

ANT3 TX 11A 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

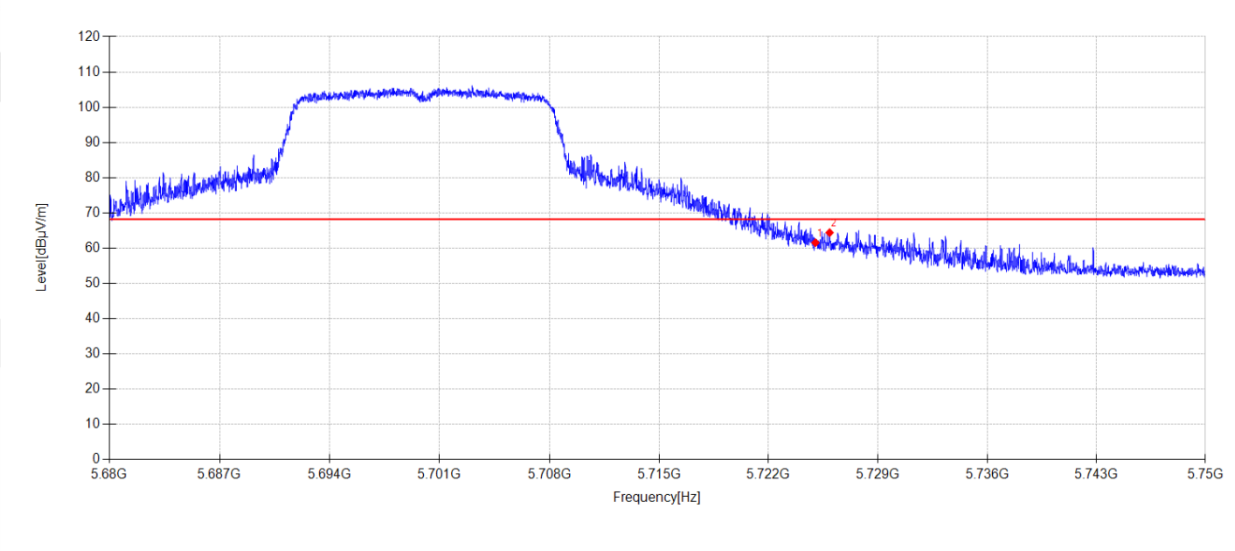
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\46

Memo:

Sample Number:S25061925-003 Power Setting:18



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	51.75	33.75	5.66	-29.60	61.56	68.20	6.14	PK	Horizontal
2	5725.906	54.59	33.76	5.66	-29.60	64.41	68.20	3.79	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11N20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

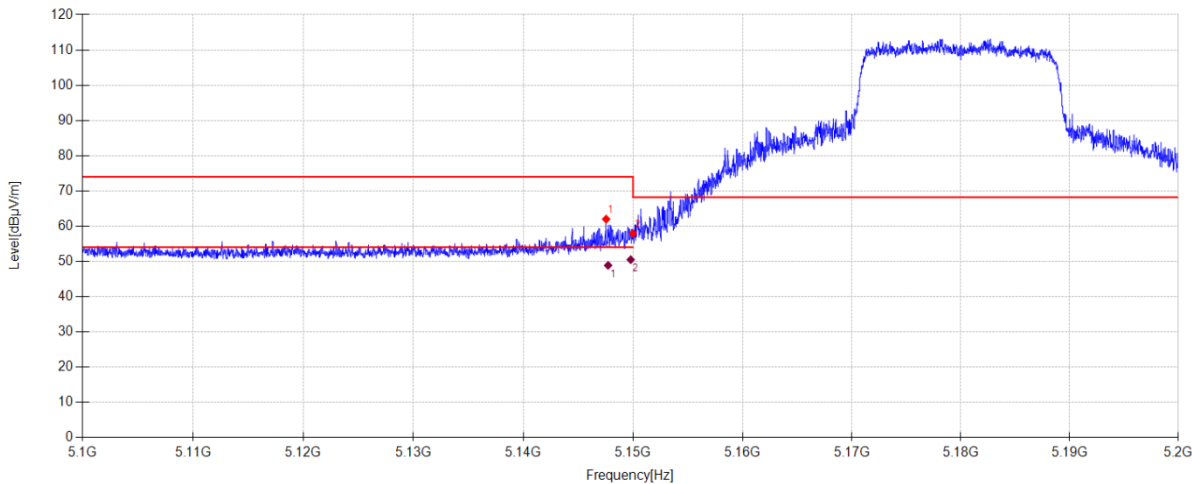
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\54

Memo:

Sample Number:S25061925-003 Power Setting:17



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	5147.550	52.92	33.40	5.28	-29.60	62.00	74.00	12.00	PK	Horizontal
2	5150.000	48.86	33.40	5.28	-29.60	57.94	68.20	10.26	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5147.731	39.79	33.40	5.28	48.87	54.00	5.13	AV	Horizontal	
2	5149.792	41.41	33.40	5.28	50.49	54.00	3.51	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11N20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

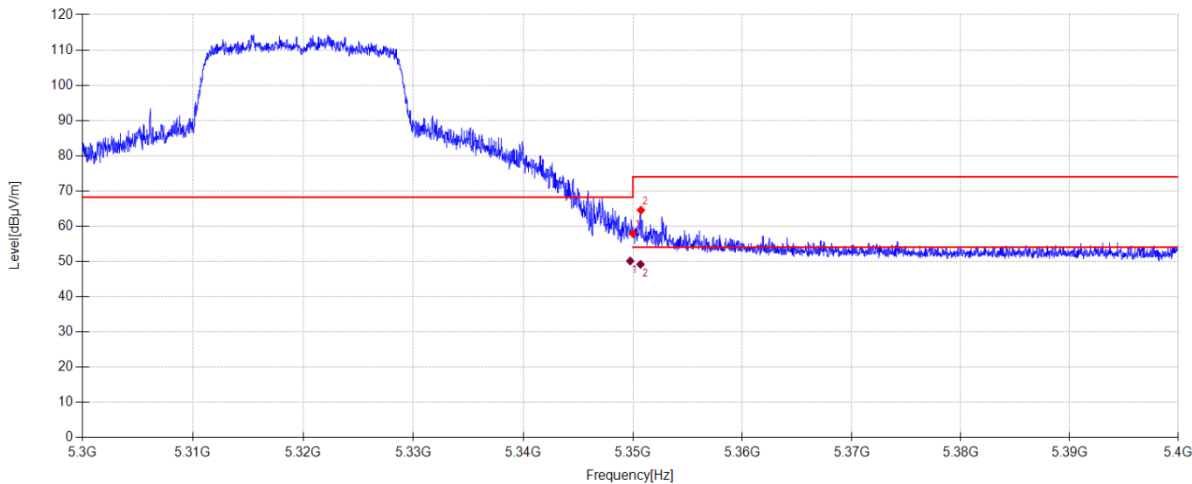
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\49

Memo:

Sample Number:S25061925-003 Power Setting:17



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	49.02	33.10	5.41	-29.60	57.93	68.20	10.27	PK	Horizontal
2	5350.730	55.63	33.10	5.41	-29.60	64.54	74.00	9.46	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	5349.751	41.20	33.10	5.41	50.11	54.00	3.89	AV	Horizontal	
2	5350.694	40.26	33.10	5.41	49.17	54.00	4.83	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11N20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

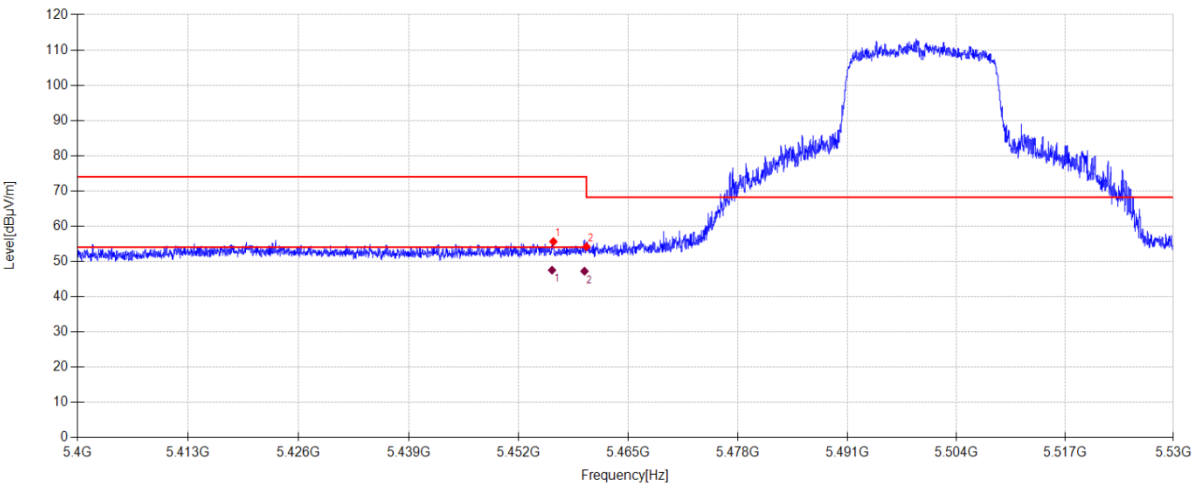
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\55

Memo:

Sample Number:S25061925-003 Power Setting:17



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	5456.082	46.74	33.00	5.48	-29.60	55.62	74.00	18.38	PK	Horizontal
2	5460.000	45.29	33.00	5.48	-29.60	54.17	68.20	14.03	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5455.926	38.63	33.00	5.48	47.51	54.00	6.49	AV	Horizontal	
2	5459.769	38.34	33.00	5.48	47.22	54.00	6.78	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11N20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

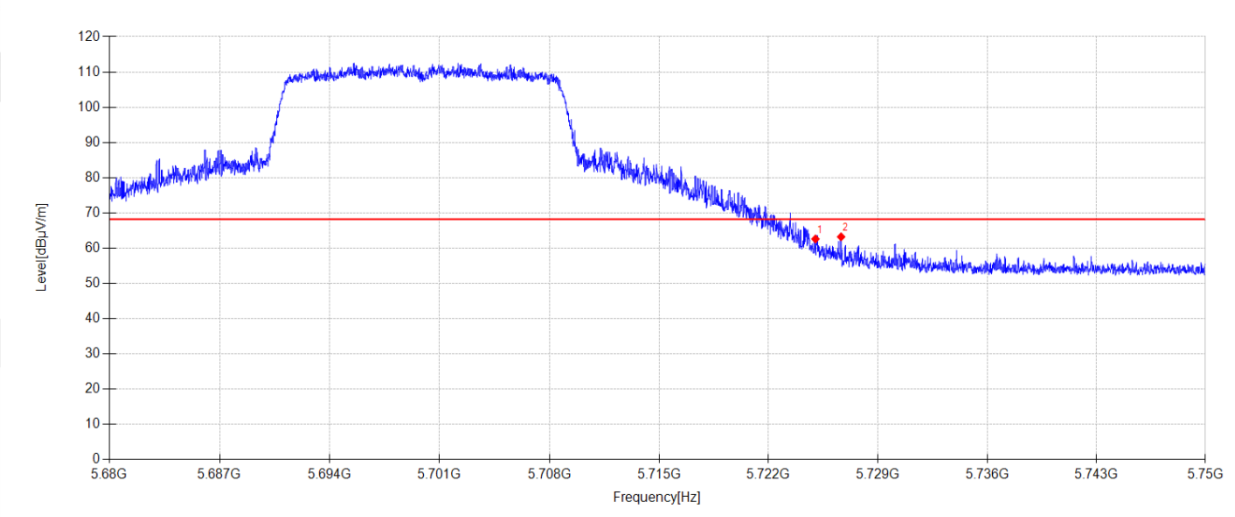
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\60

Memo:

Sample Number:S25061925-003 Power Setting:17



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	52.80	33.75	5.66	-29.60	62.61	68.20	5.59	PK	Horizontal
2	5726.641	53.40	33.76	5.66	-29.60	63.22	68.20	4.98	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AC20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

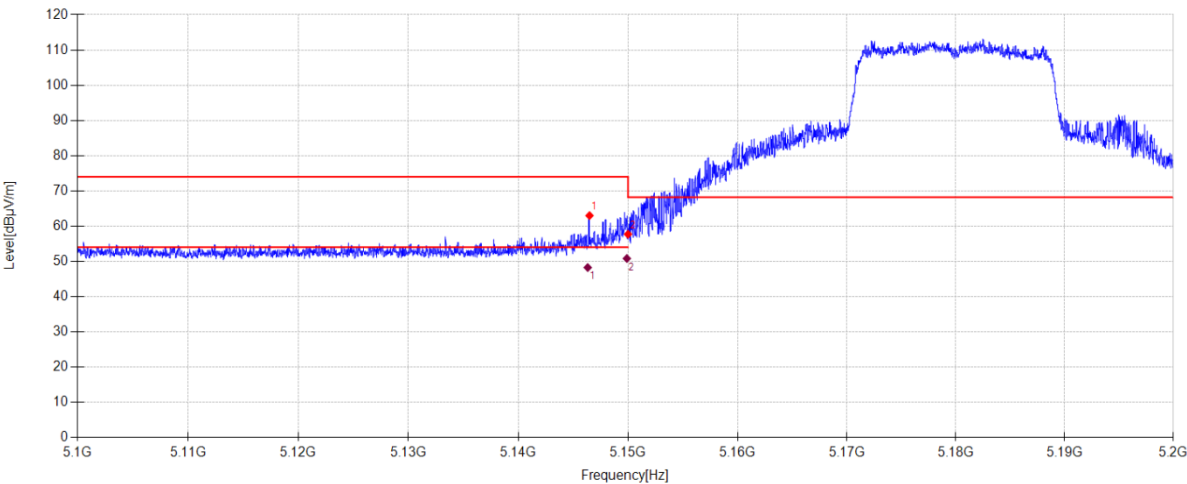
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\53

Memo:

Sample Number:S25061925-003 Power Setting:17



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	5146.490	53.92	33.40	5.28	-29.60	63.00	74.00	11.00	PK	Horizontal
2	5150.000	48.63	33.40	5.28	-29.60	57.71	68.20	10.49	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	5146.324	39.18	33.40	5.28	48.26	54.00	5.74	AV	Horizontal	
2	5149.895	41.74	33.40	5.28	50.82	54.00	3.18	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AC20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

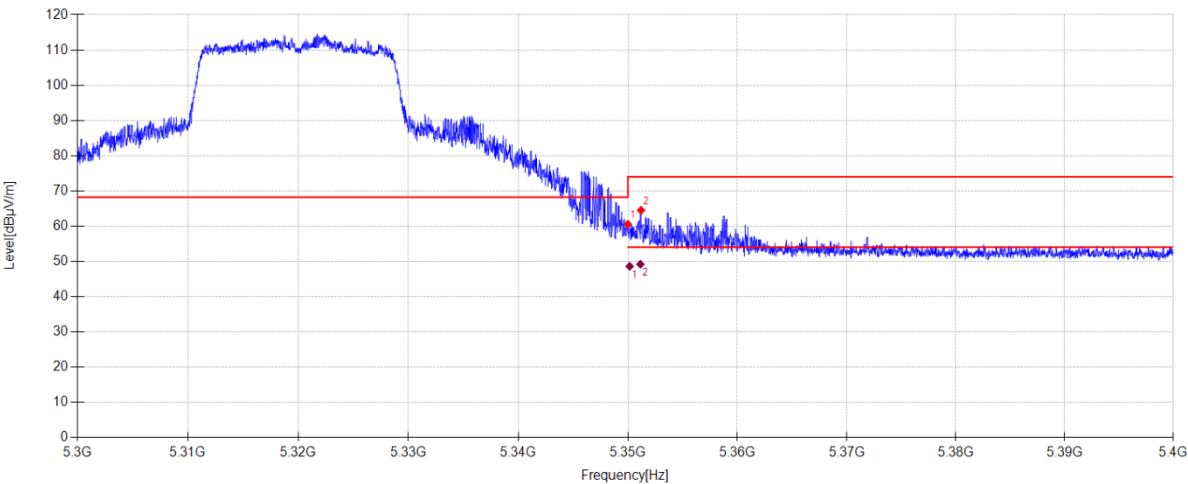
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\50

Memo:

Sample Number:S25061925-003 Power Setting:17



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	51.65	33.10	5.41	-29.60	60.56	68.20	7.64	PK	Horizontal
2	5351.200	55.60	33.10	5.41	-29.60	64.51	74.00	9.49	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	5350.163	39.70	33.10	5.41	48.61	54.00	5.39	AV	Horizontal	
2	5351.140	40.29	33.10	5.41	49.20	54.00	4.80	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AC20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

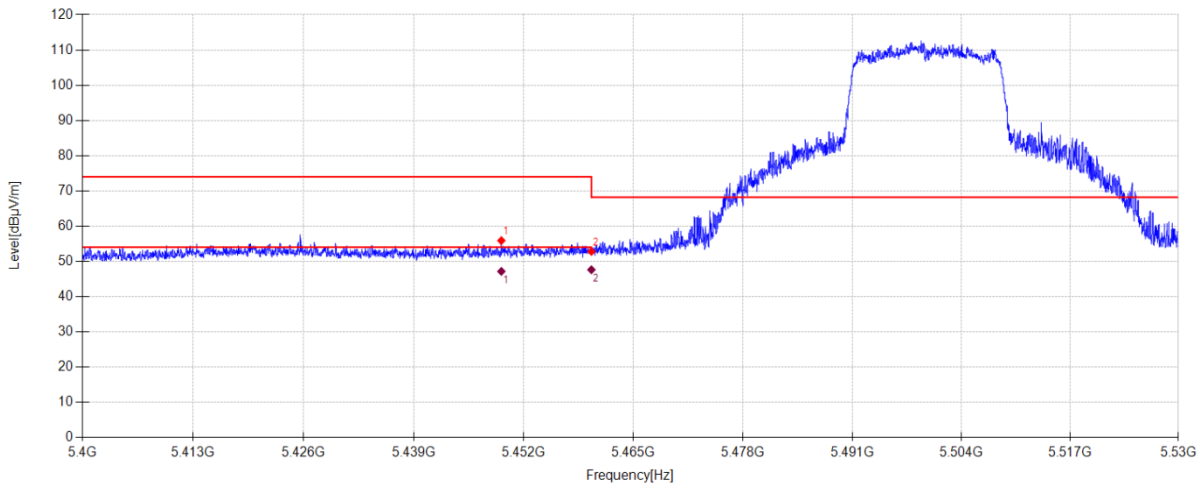
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\56

Memo:

Sample Number:S25061925-003 Power Setting:17



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	5449.335	47.02	33.00	5.48	-29.60	55.90	74.00	18.10	PK	Horizontal
2	5460.000	43.93	33.00	5.48	-29.60	52.81	68.20	15.39	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	5449.335	38.29	33.00	5.48	47.17	54.00	6.83	AV	Horizontal	
2	5460.000	38.75	33.00	5.48	47.63	54.00	6.37	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AC20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

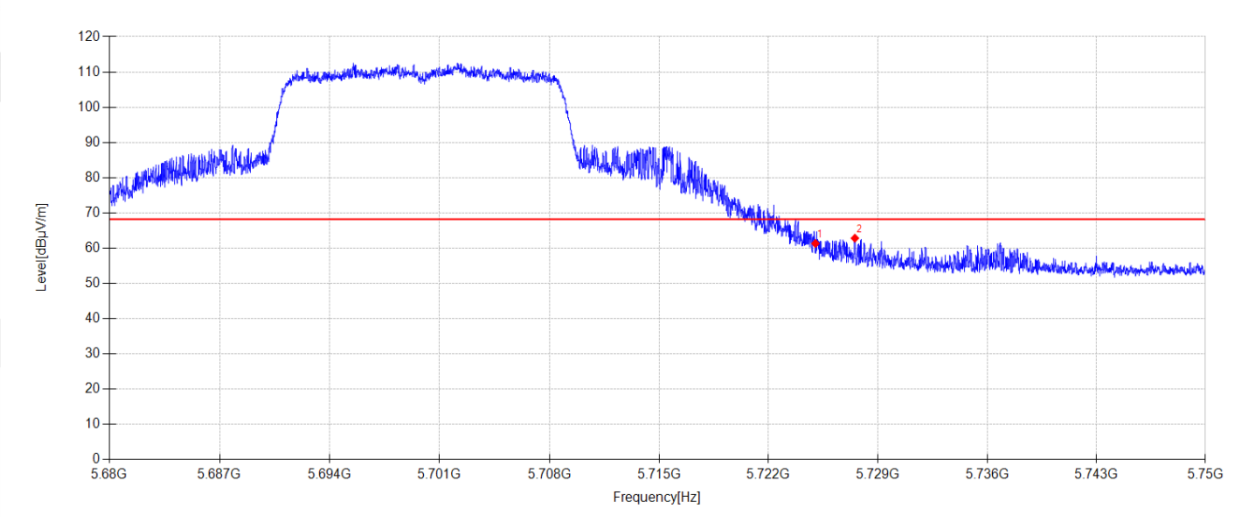
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\59

Memo:

Sample Number:S25061925-003 Power Setting:17



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	51.52	33.75	5.66	-29.60	61.33	68.20	6.87	PK	Horizontal
2	5727.523	53.00	33.77	5.66	-29.60	62.83	68.20	5.37	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AX20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

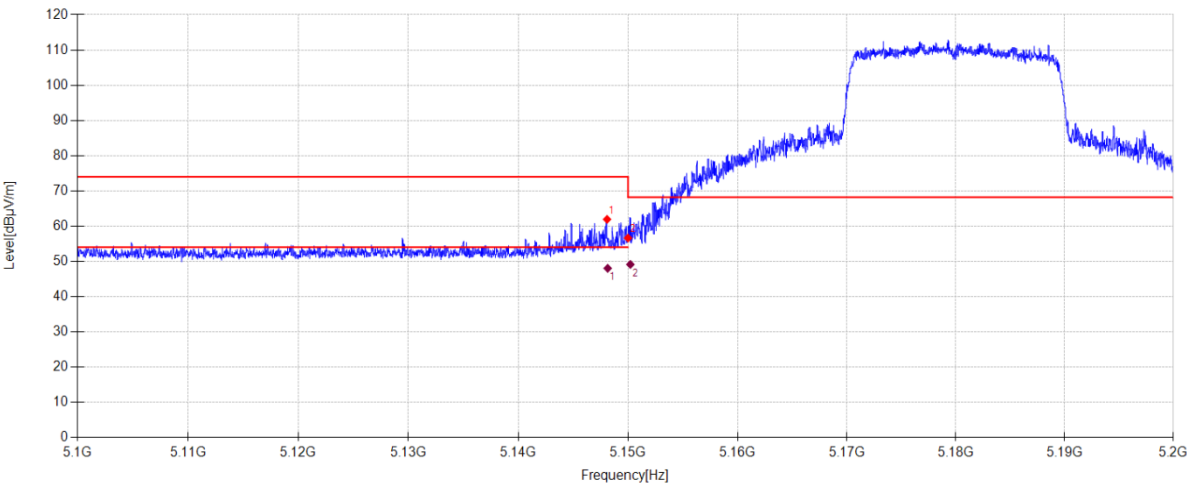
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\33

Memo:

Sample Number:S25061925-003 Power Setting:15.5



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	5148.090	52.86	33.40	5.28	-29.60	61.94	74.00	12.06	PK	Horizontal
2	5150.000	47.55	33.40	5.28	-29.60	56.63	68.20	11.57	PK	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5148.144	38.96	33.40	5.28	48.04	54.00	5.96	AV	Horizontal	
2	5150.215	40.05	33.40	5.28	49.13	54.00	4.87	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AX20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

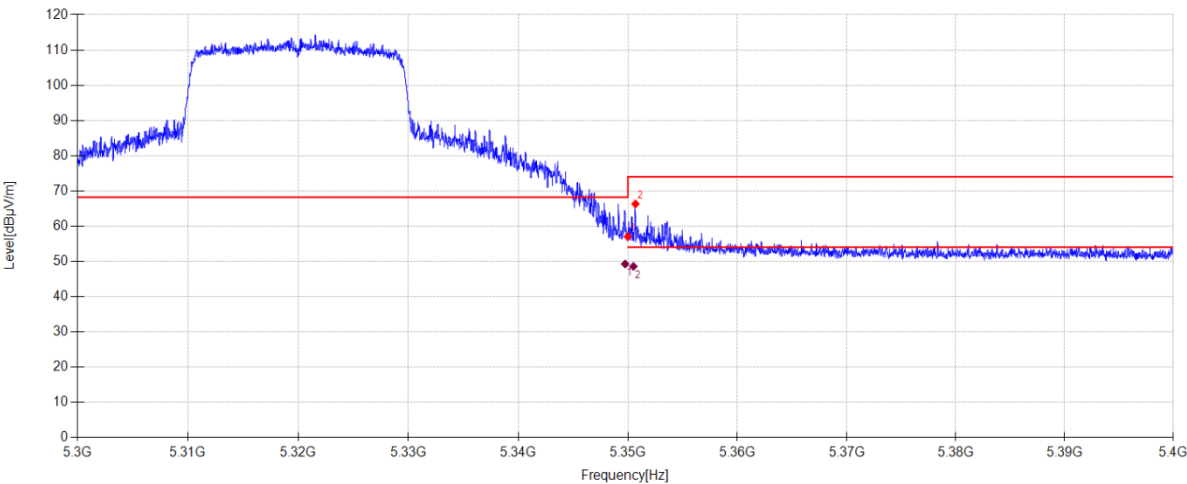
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\34

Memo:

Sample Number:S25061925-003 Power Setting:15.5



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	48.11	33.10	5.41	-29.60	57.02	68.20	11.18	PK	Horizontal
2	5350.690	57.39	33.10	5.41	-29.60	66.30	74.00	7.70	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.753	40.36	33.10	5.41	49.27	54.00	4.73	AV	Horizontal	
2	5350.506	39.67	33.10	5.41	48.58	54.00	5.42	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AX20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

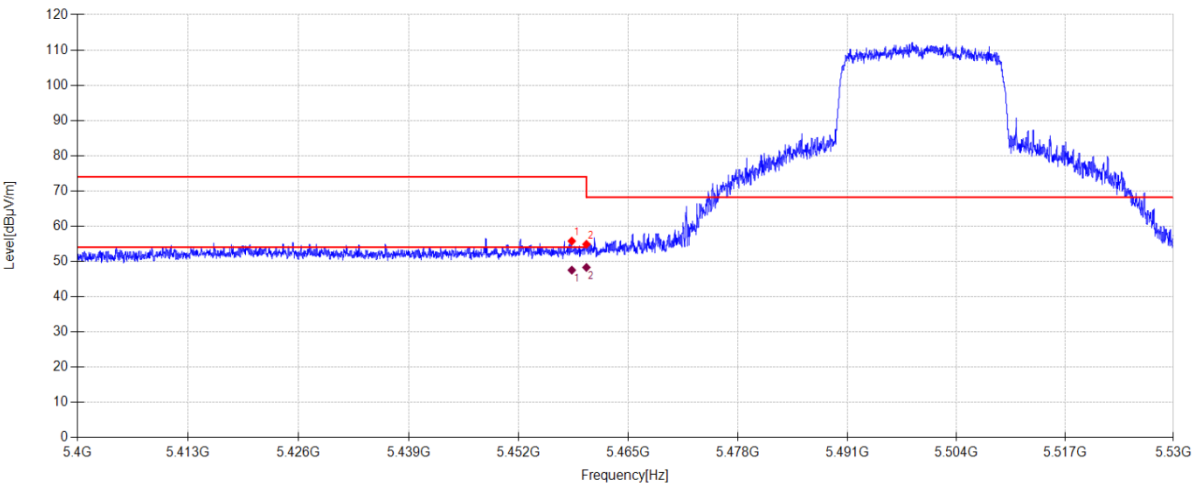
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\35

Memo:

Sample Number:S25061925-003 Power Setting:15.5



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	5458.266	46.88	33.00	5.48	-29.60	55.76	74.00	18.24	PK	Horizontal
2	5460.000	45.98	33.00	5.48	-29.60	54.86	68.20	13.34	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	5458.266	38.65	33.00	5.48	47.53	54.00	6.47	AV	Horizontal	
2	5460.000	39.41	33.00	5.48	48.29	54.00	5.71	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AX20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

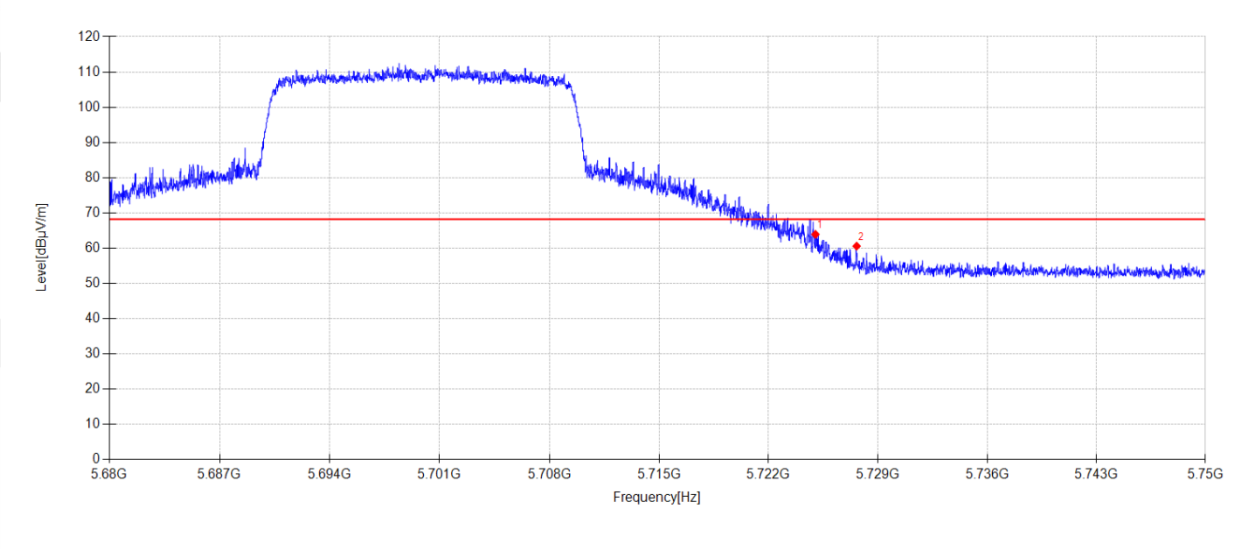
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\36

Memo:

Sample Number:S25061925-003 Power Setting:15.5



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	54.11	33.75	5.66	-29.60	63.92	68.20	4.28	PK	Horizontal
2	5727.635	50.75	33.77	5.66	-29.60	60.58	68.20	7.62	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11BE20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

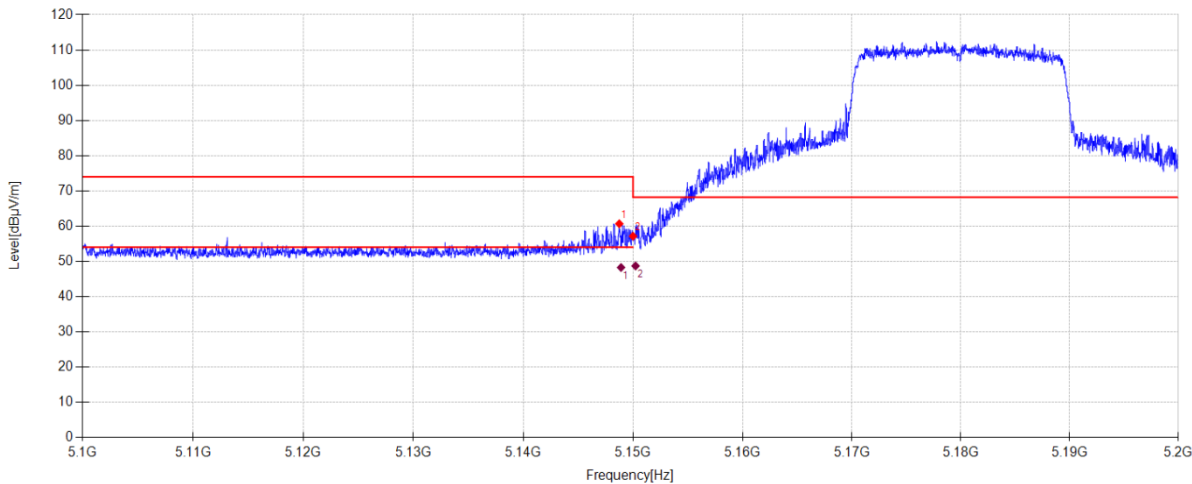
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\52

Memo:

Sample Number:S25061925-003 Power Setting:16



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	5148.750	51.60	33.40	5.28	-29.60	60.68	74.00	13.32	PK	Horizontal
2	5150.000	48.07	33.40	5.28	-29.60	57.15	68.20	11.05	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	5148.911	39.20	33.40	5.28	48.28	54.00	5.72	AV	Horizontal	
2	5150.235	39.63	33.40	5.28	48.71	54.00	5.29	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:

2025-07-18

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11BE20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

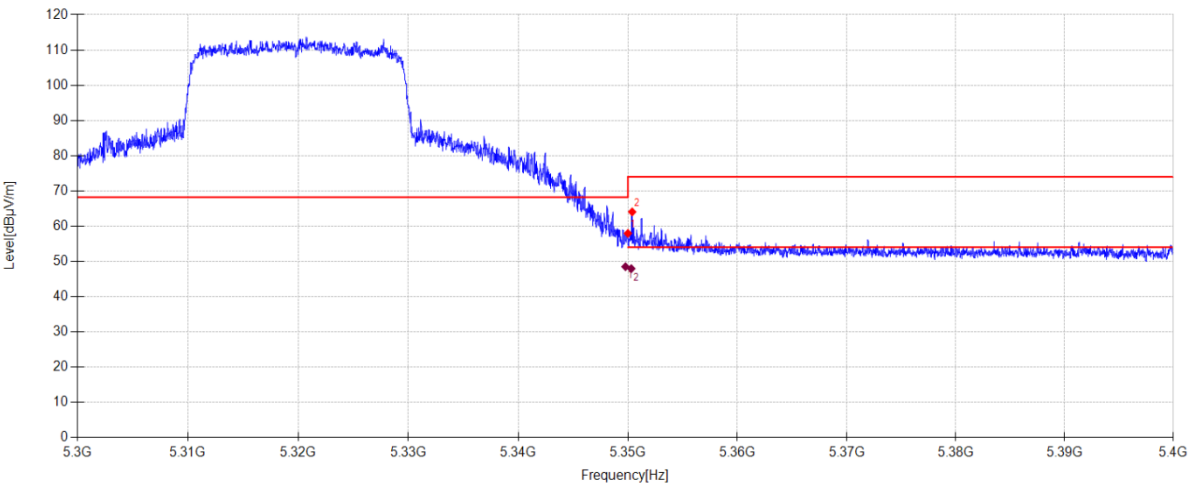
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\51

Memo:

Sample Number:S25061925-003 Power Setting:16



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	49.05	33.10	5.41	-29.60	57.96	68.20	10.24	PK	Horizontal
2	5350.390	55.14	33.10	5.41	-29.60	64.05	74.00	9.95	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	5349.778	39.58	33.10	5.41	48.49	54.00	5.51	AV	Horizontal	
2	5350.306	39.04	33.10	5.41	47.95	54.00	6.05	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11BE20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

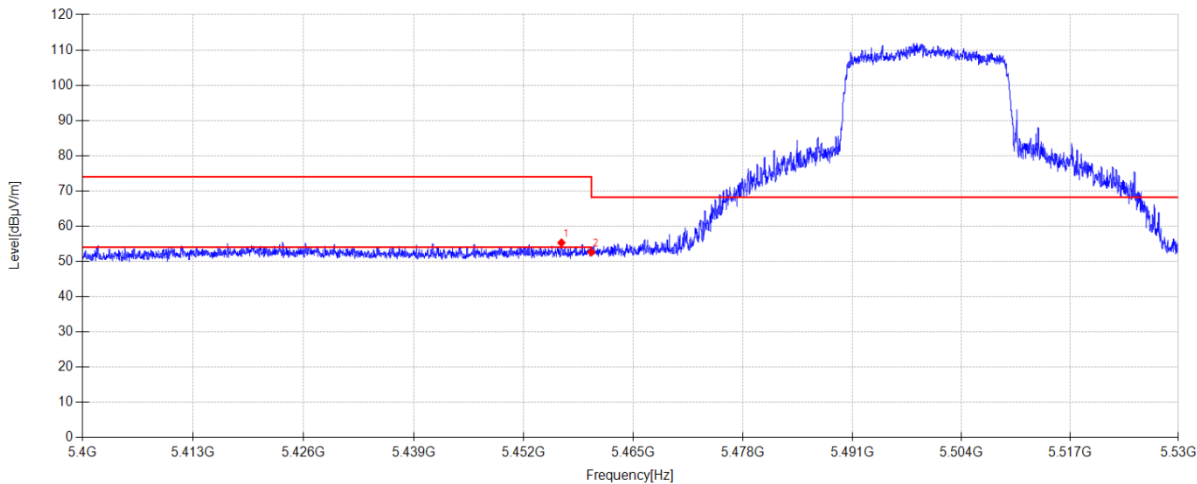
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\57

Memo:

Sample Number:S25061925-003 Power Setting:16



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	5456.446	46.41	33.00	5.48	-29.60	55.29	74.00	18.71	PK	Horizontal
2	5460.000	43.74	33.00	5.48	-29.60	52.62	68.20	15.58	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11BE20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

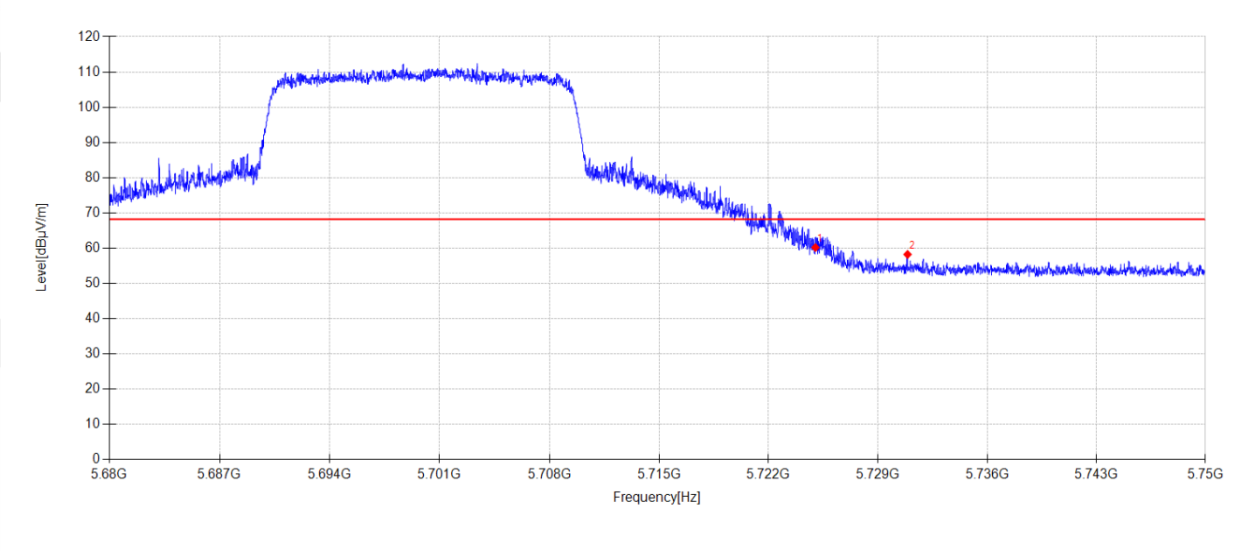
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\58

Memo:

Sample Number:S25061925-003 Power Setting:16



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	50.38	33.75	5.66	-29.60	60.19	68.20	8.01	PK	Horizontal
2	5730.897	48.37	33.79	5.66	-29.60	58.22	68.20	9.98	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11N40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

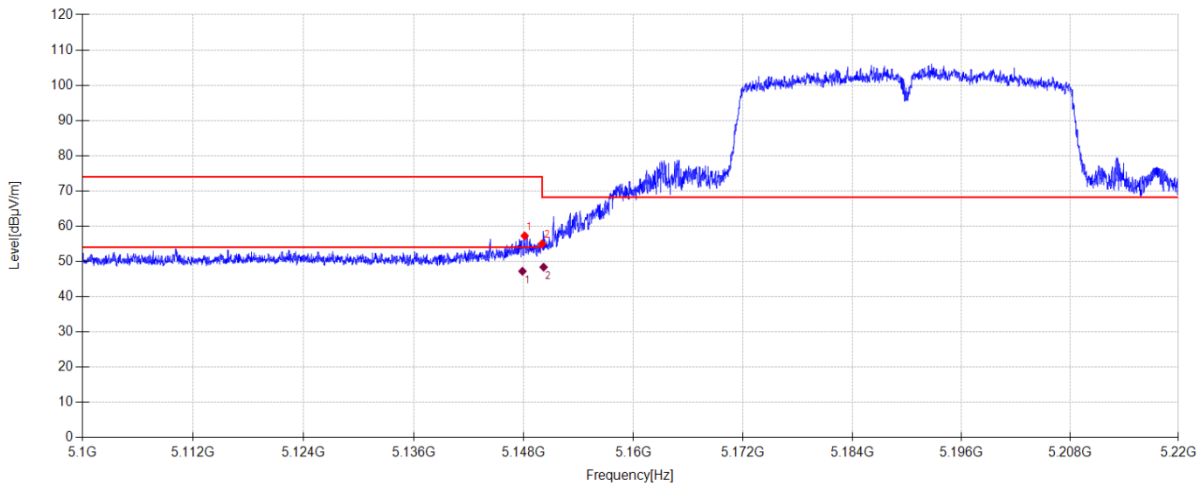
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\65

Memo:

Sample Number:S25061925-003 Power Setting:12



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	5148.096	48.17	33.40	5.28	-29.60	57.25	74.00	16.75	PK	Horizontal
2	5150.000	45.91	33.40	5.28	-29.60	54.99	68.20	13.21	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	5147.851	38.12	33.40	5.28	47.20	54.00	6.80	AV	Horizontal	
2	5150.163	39.29	33.40	5.28	48.37	54.00	5.63	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11N40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

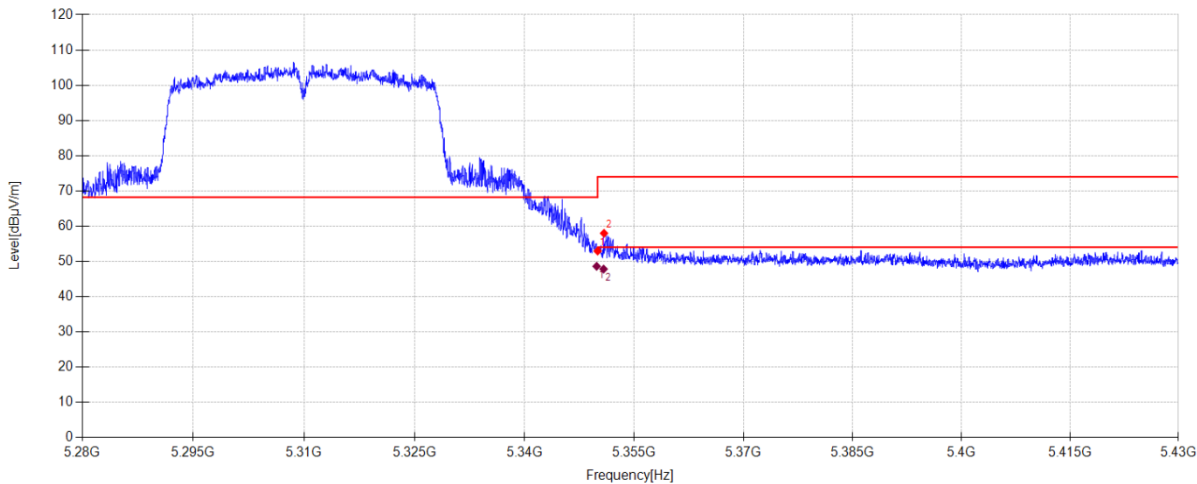
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\64

Memo:

Sample Number:S25061925-003 Power Setting:12



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	44.03	33.10	5.41	-29.60	52.94	68.20	15.26	PK	Horizontal
2	5350.875	49.07	33.10	5.41	-29.60	57.98	74.00	16.02	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	5349.862	39.70	33.10	5.41	48.61	54.00	5.39	AV	Horizontal	
2	5350.819	38.92	33.10	5.41	47.83	54.00	6.17	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11N40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

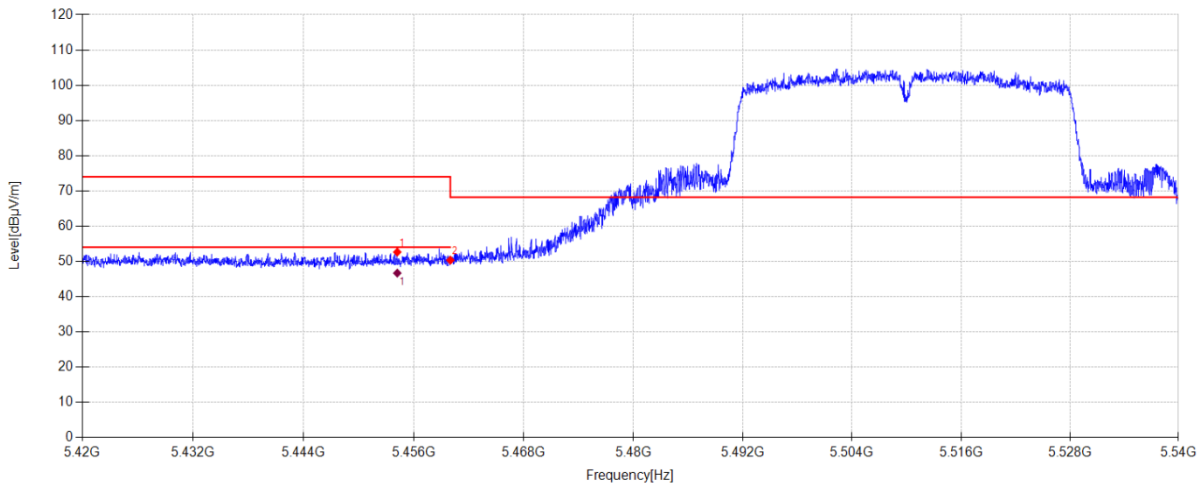
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\72

Memo:

Sample Number:S25061925-003 Power Setting:12



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	5454.212	43.76	33.00	5.48	-29.60	52.64	74.00	21.36	PK	Horizontal
2	5460.000	41.48	33.00	5.48	-29.60	50.36	68.20	17.84	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	5454.212	37.80	33.00	5.48	46.68	54.00	7.32	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11N40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

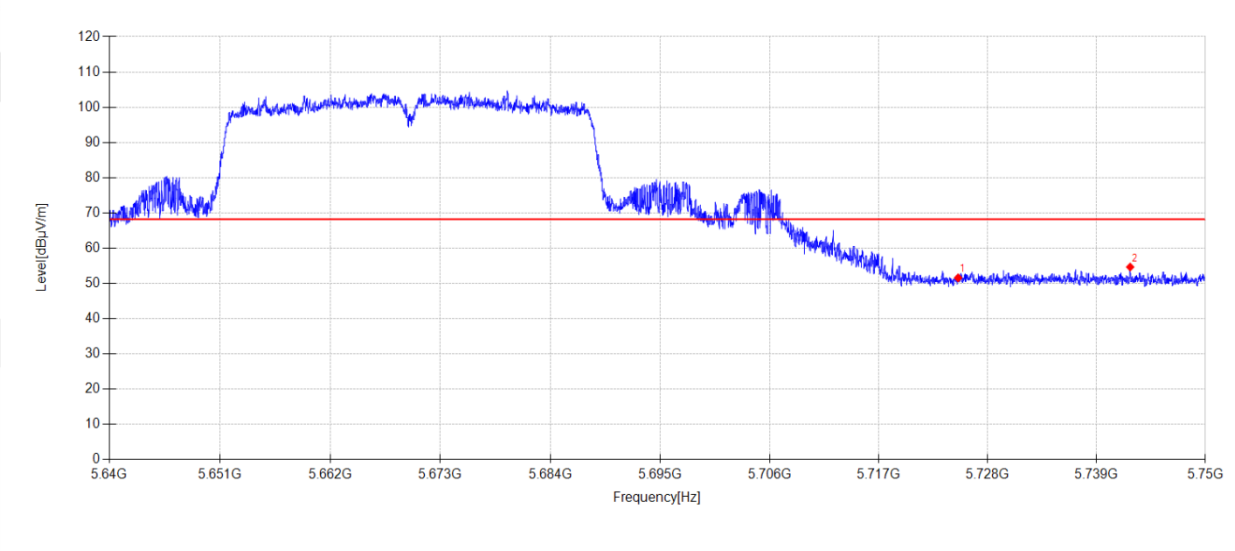
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\73

Memo:

Sample Number:S25061925-003 Power Setting:12



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	41.76	33.75	5.66	-29.60	51.57	68.20	16.63	PK	Horizontal
2	5742.388	44.72	33.85	5.67	-29.60	54.64	68.20	13.56	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AC40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

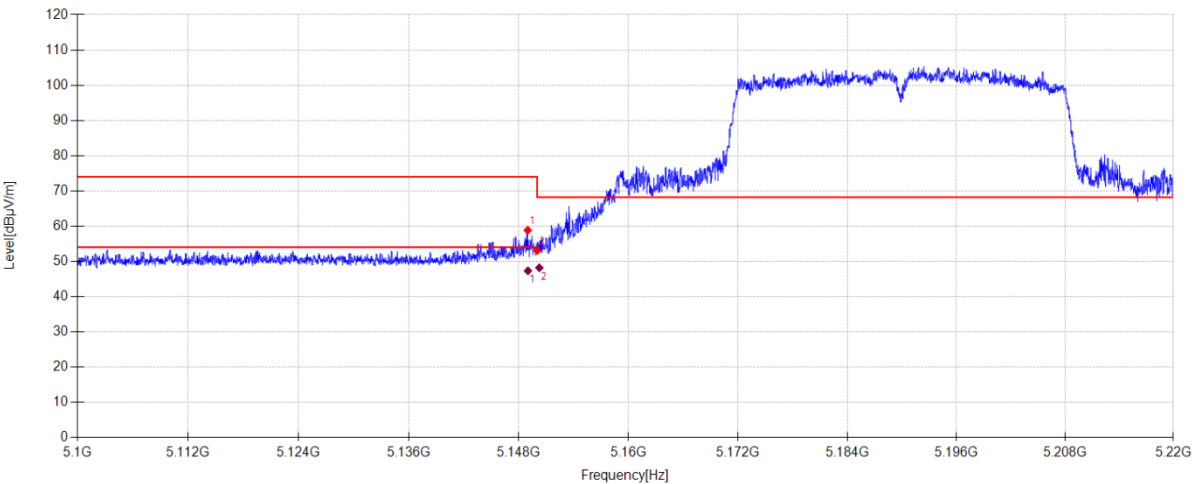
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\66

Memo:

Sample Number:S25061925-003 Power Setting:12



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	5148.972	49.77	33.40	5.28	-29.60	58.85	74.00	15.15	PK	Horizontal
2	5150.000	44.00	33.40	5.28	-29.60	53.08	68.20	15.12	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	5149.001	38.25	33.40	5.28	47.33	NA	NA	AV	Horizontal	
2	5150.244	39.10	33.40	5.28	48.18	NA	NA	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AC40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

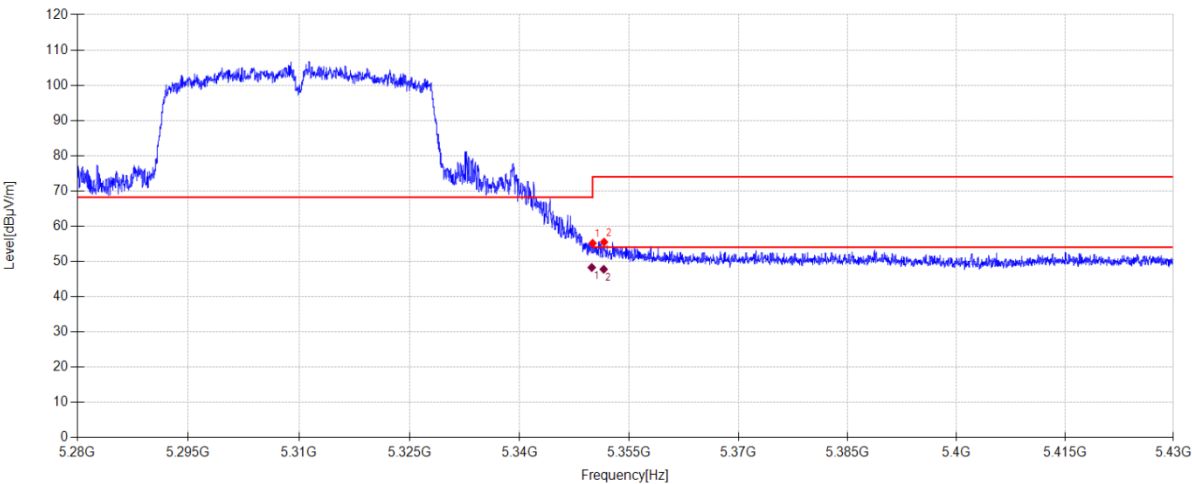
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\63

Memo:

Sample Number:S25061925-003 Power Setting:12



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	46.24	33.10	5.41	-29.60	55.15	68.20	13.05	PK	Horizontal
2	5351.565	46.57	33.10	5.41	-29.60	55.48	74.00	18.52	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	5349.881	39.36	33.10	5.41	48.27	54.00	5.73	AV	Horizontal	
2	5351.517	38.85	33.10	5.41	47.76	54.00	6.24	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.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AC40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

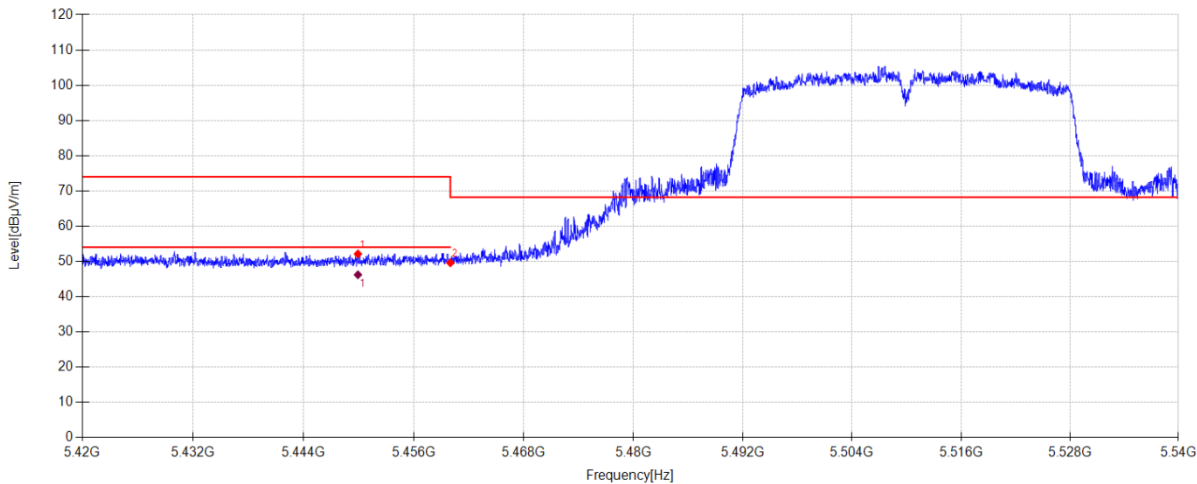
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\71

Memo:

Sample Number:S25061925-003 Power Setting:12



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	5449.928	43.24	33.00	5.48	-29.60	52.12	74.00	21.88	PK	Horizontal
2	5460.000	40.72	33.00	5.48	-29.60	49.60	68.20	18.60	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5449.928	37.33	33.00	5.48	46.21	54.00	7.79	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AC40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

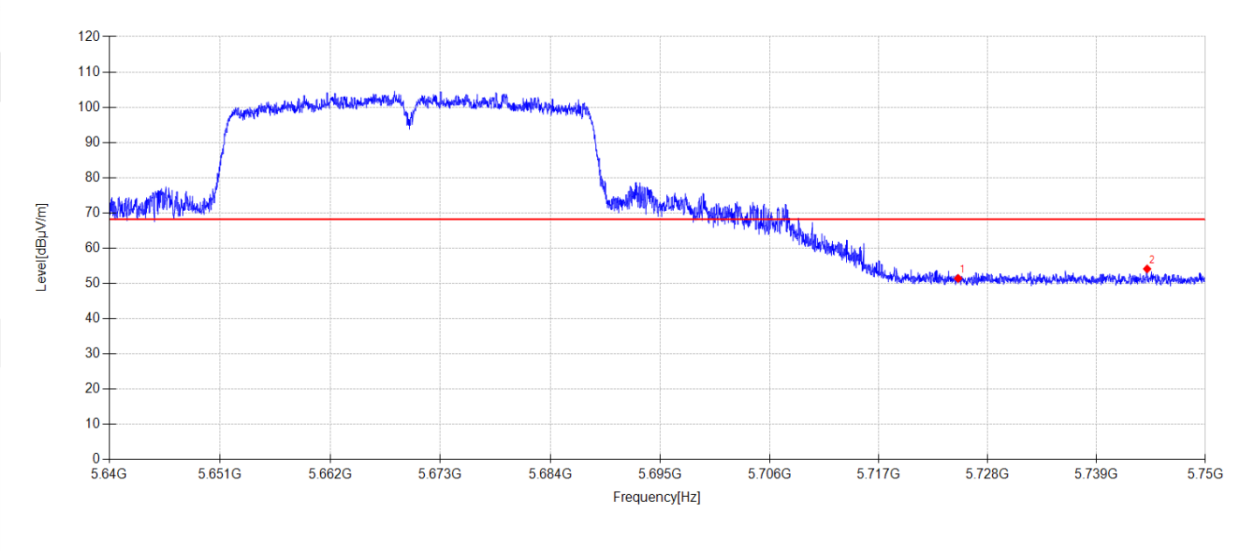
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\74

Memo:

Sample Number:S25061925-003 Power Setting:12



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	33.75	5.66	-29.60	51.42	68.20	16.78	PK	Horizontal
2	5744.104	44.18	33.86	5.67	-29.60	54.11	68.20	14.09	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AX40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

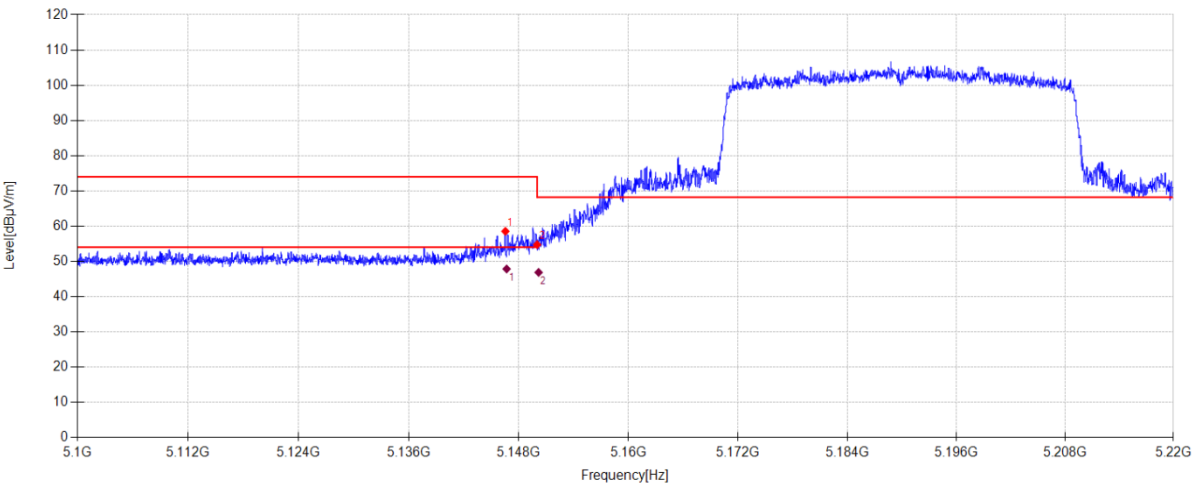
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\67

Memo:

Sample Number:S25061925-003 Power Setting:12



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	5146.536	49.46	33.40	5.28	-29.60	58.54	74.00	15.46	PK	Horizontal
2	5150.000	45.66	33.40	5.28	-29.60	54.74	68.20	13.46	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	5146.671	38.77	33.40	5.28	47.85	54.00	6.15	AV	Horizontal	
2	5150.163	37.80	33.40	5.28	46.88	54.00	7.12	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AX40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

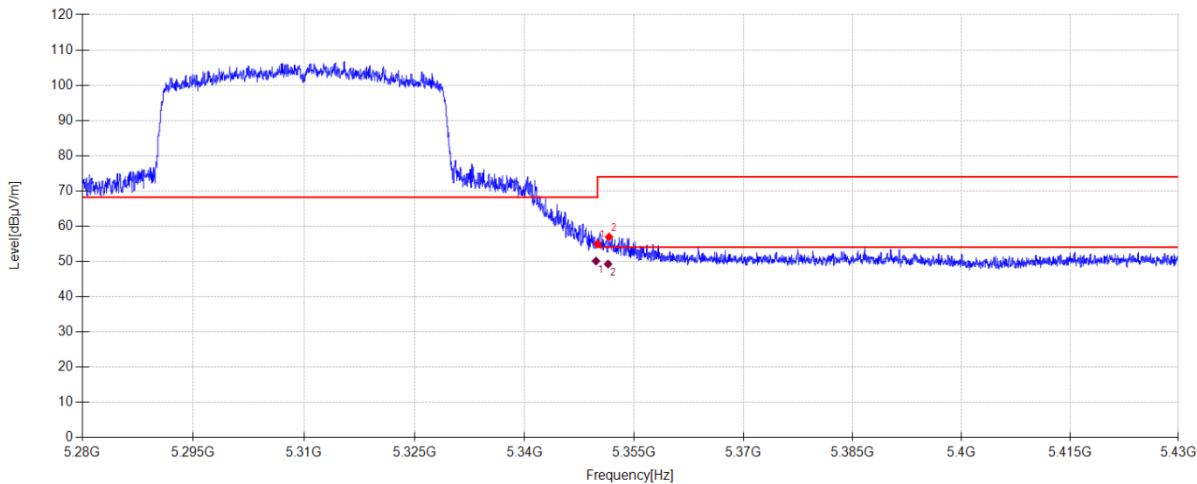
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\62

Memo:

Sample Number:S25061925-003 Power Setting:12



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	46.02	33.10	5.41	-29.60	54.93	68.20	13.27	PK	Horizontal
2	5351.565	48.02	33.10	5.41	-29.60	56.93	74.00	17.07	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	5349.772	41.20	33.10	5.41	50.11	54.00	3.89	AV	Horizontal	
2	5351.432	40.33	33.10	5.41	49.24	54.00	4.76	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:

2025-07-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2535

Test Mode:

MIMO TX 11AX40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

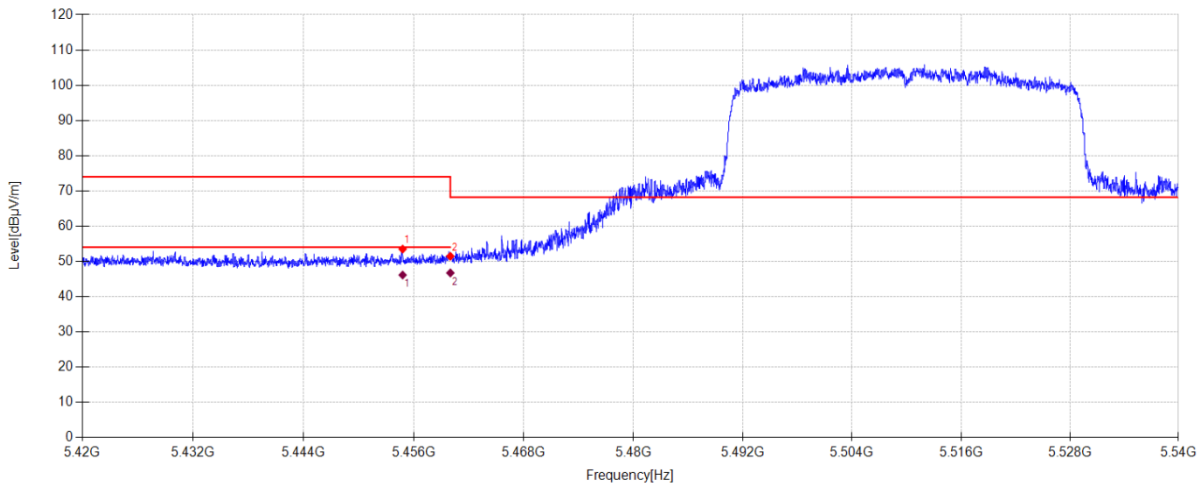
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061925-1E\FCC Above 1G 5G\70

Memo:

Sample Number:S25061925-003 Power Setting:12



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	5454.800	44.61	33.00	5.48	-29.60	53.49	74.00	20.51	PK	Horizontal
2	5460.000	42.58	33.00	5.48	-29.60	51.46	68.20	16.74	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	5454.800	37.26	33.00	5.48	46.14	54.00	7.86	AV	Horizontal	
2	5460.000	37.85	33.00	5.48	46.73	54.00	7.27	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.