

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

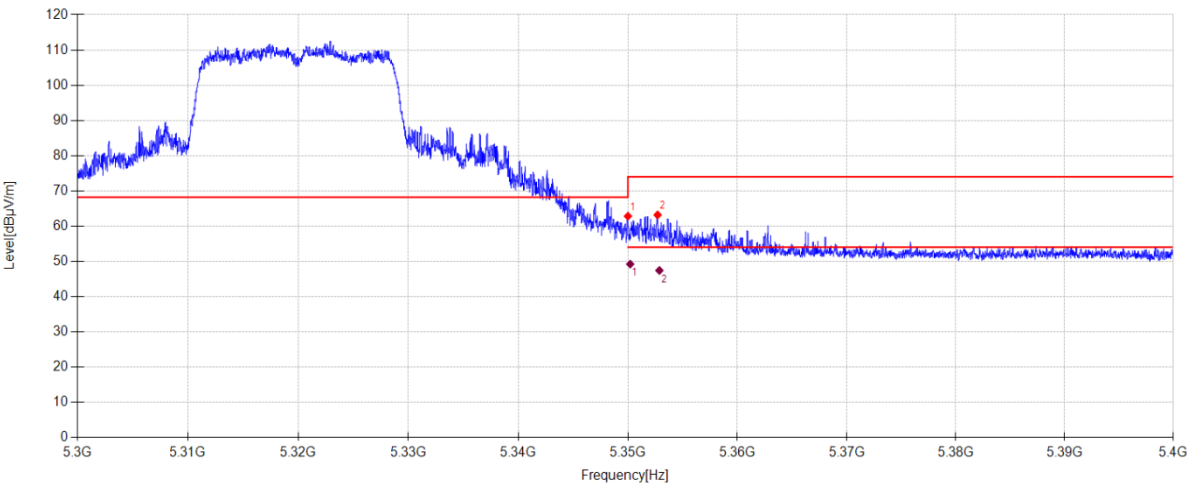
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\33

Memo:

Sample Number:S25062705-004 Power Setting:14



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	53.92	33.10	5.41	-29.60	62.83	68.20	5.37	PK	Vertical
2	5352.710	54.28	33.10	5.41	-29.60	63.19	74.00	10.81	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	5350.211	40.32	33.10	5.41	49.23	54.00	4.77	AV	Vertical	
2	5352.873	38.52	33.10	5.41	47.43	54.00	6.57	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

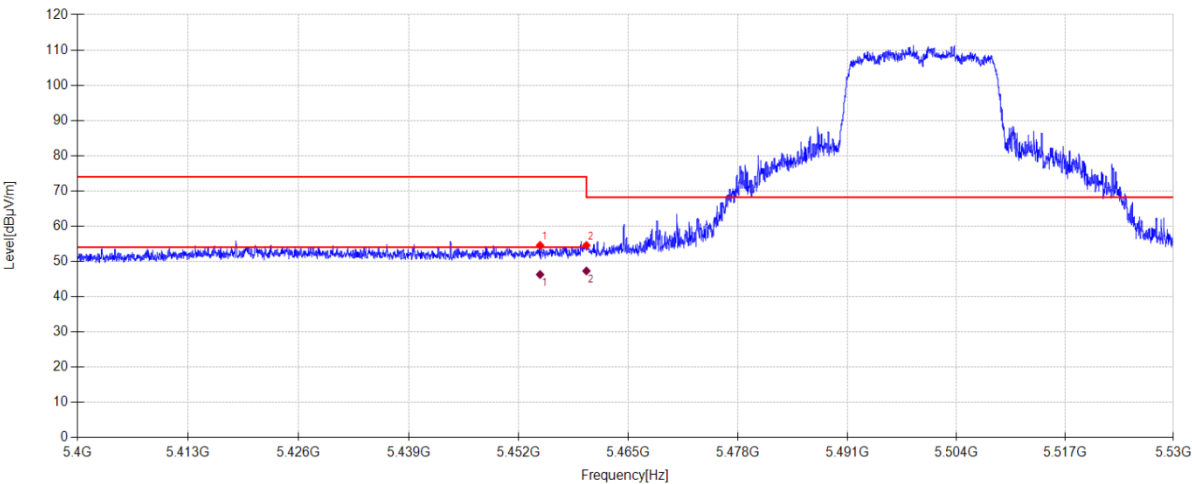
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\39

Memo:

Sample Number:S25062705-004 Power Setting:14



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	5454.509	45.68	33.00	5.48	-29.60	54.56	74.00	19.44	PK	Vertical
2	5460.000	45.65	33.00	5.48	-29.60	54.53	68.20	13.67	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	5454.509	37.39	33.00	5.48	46.27	54.00	7.73	AV	Vertical	
2	5460.000	38.41	33.00	5.48	47.29	54.00	6.71	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

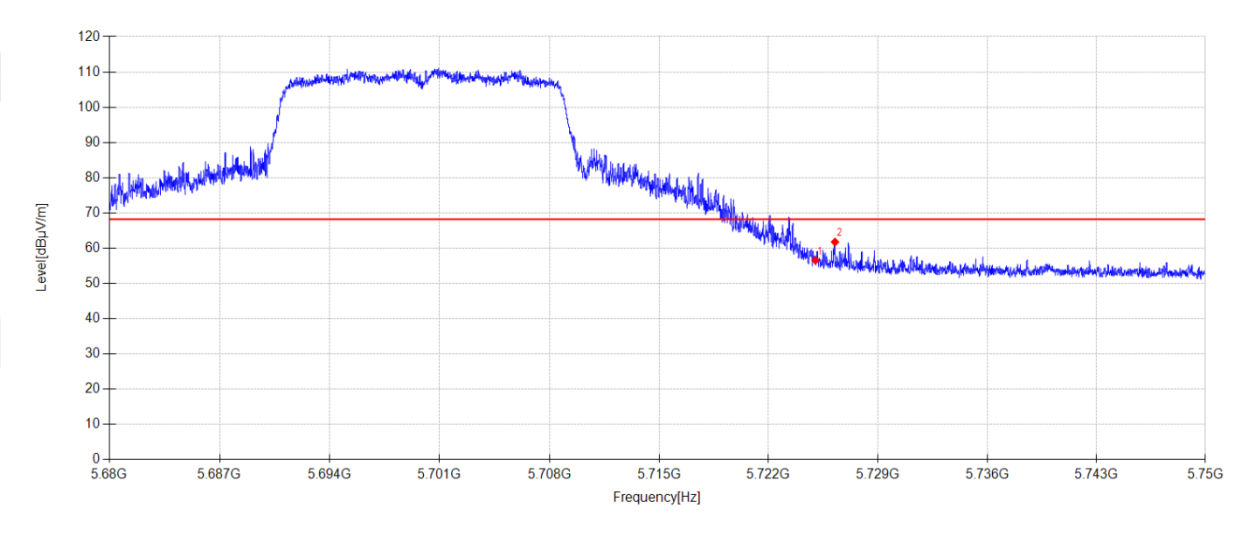
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\44

Memo:

Sample Number:S25062705-004 Power Setting:14



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	46.75	33.75	5.66	-29.60	56.56	68.20	11.64	PK	Vertical
2	5726.249	51.93	33.76	5.66	-29.60	61.75	68.20	6.45	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC20 5720MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

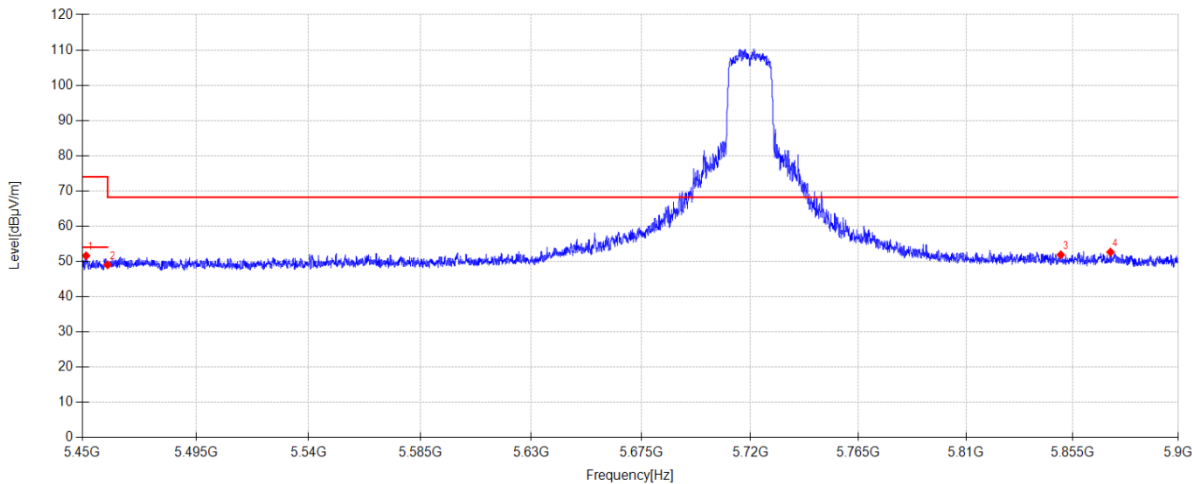
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G KUAYUE\5

Memo:

Sample Number:S25062705-004 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	5451.485	42.72	33.00	5.48	-29.60	51.60	74.00	22.40	PK	Vertical
2	5460.000	40.15	33.00	5.48	-29.60	49.03	68.20	19.17	PK	Vertical
3	5850.000	41.74	34.00	5.74	-29.60	51.88	68.20	16.32	PK	Vertical
4	5871.065	42.45	34.04	5.75	-29.60	52.64	68.20	15.56	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

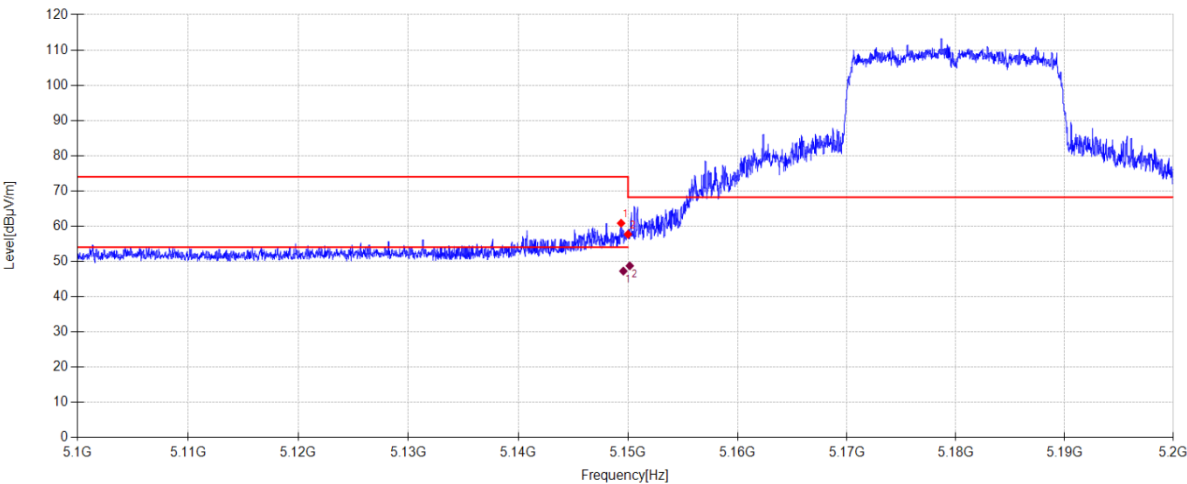
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\37

Memo:

Sample Number:S25062705-004 Power Setting:14



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	5149.370	51.75	33.40	5.28	-29.60	60.83	74.00	13.17	PK	Vertical
2	5150.000	48.61	33.40	5.28	-29.60	57.69	68.20	10.51	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	5149.578	38.17	33.40	5.28	47.25	54.00	6.75	AV	Vertical	
2	5150.163	39.66	33.40	5.28	48.74	54.00	5.26	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

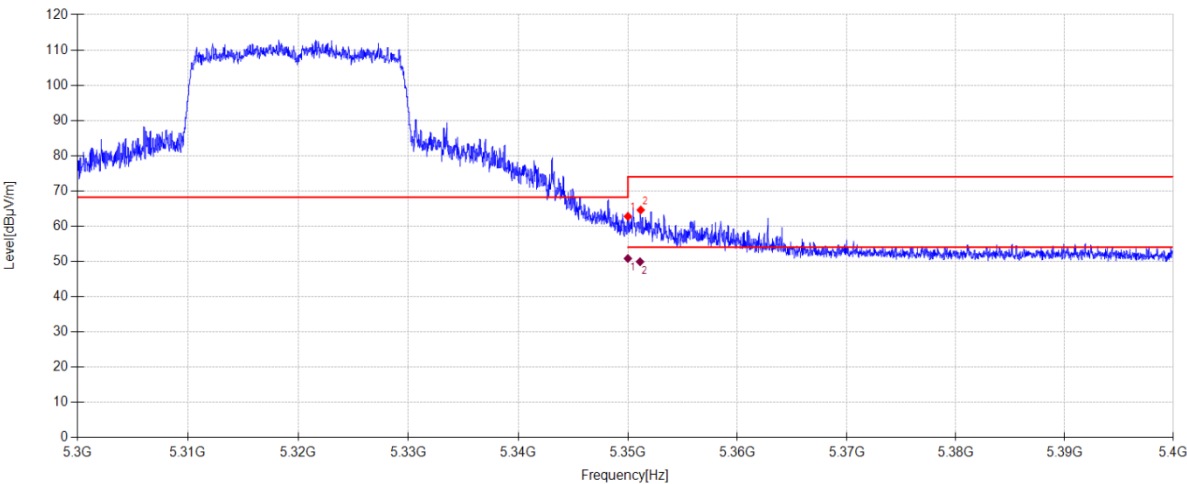
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\34

Memo:

Sample Number:S25062705-004 Power Setting:14



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	53.86	33.10	5.41	-29.60	62.77	68.20	5.43	PK	Vertical
2	5351.170	55.67	33.10	5.41	-29.60	64.58	74.00	9.42	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.998	41.92	33.10	5.41	50.83	54.00	3.17	AV	Vertical	
2	5351.110	40.99	33.10	5.41	49.90	54.00	4.10	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

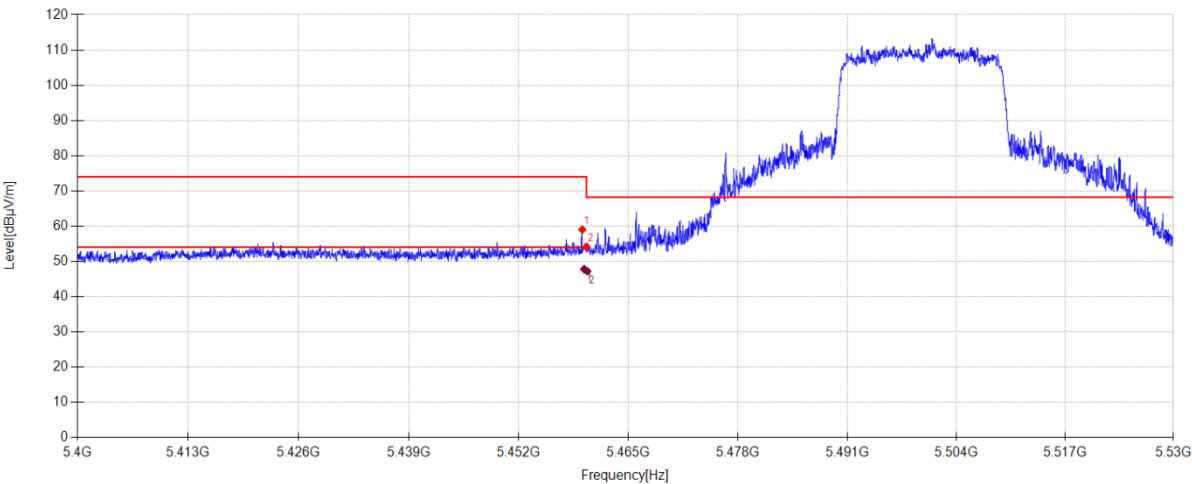
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\40

Memo:

Sample Number:S25062705-004 Power Setting:14



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	5459.514	50.13	33.00	5.48	-29.60	59.01	74.00	14.99	PK	Vertical
2	5460.000	45.23	33.00	5.48	-29.60	54.11	68.20	14.09	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5459.735	38.92	33.00	5.48	47.80	54.00	6.20	AV	Vertical	
2	5460.102	38.32	33.00	5.48	47.20	54.00	6.80	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

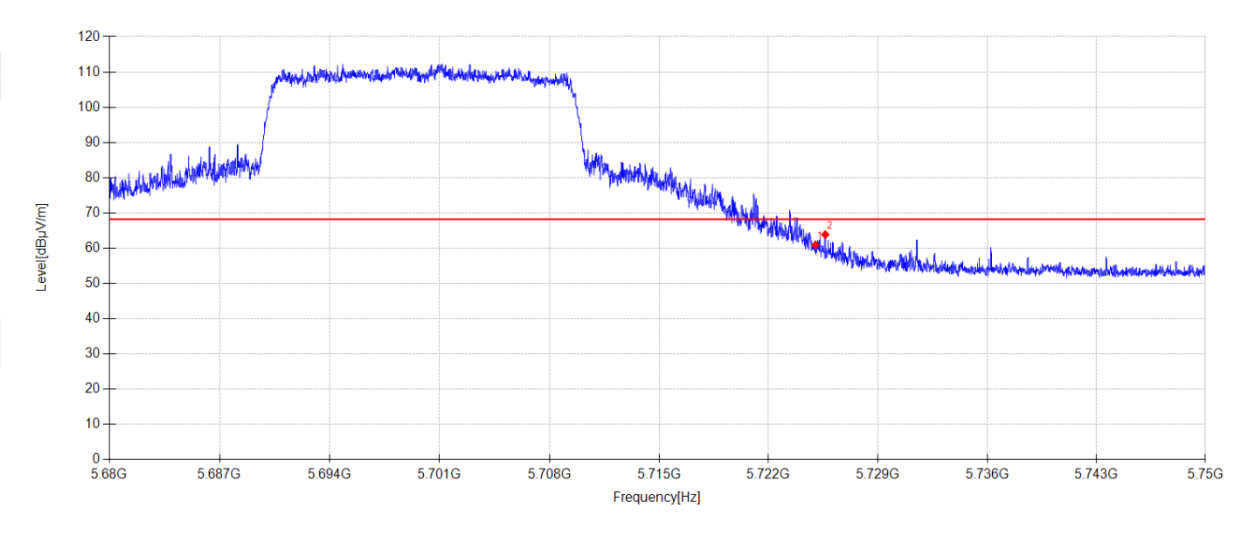
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\43

Memo:

Sample Number:S25062705-004 Power Setting:14



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	51.10	33.75	5.66	-29.60	60.91	68.20	7.29	PK	Vertical
2	5725.633	54.05	33.75	5.66	-29.60	63.86	68.20	4.34	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 5720MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

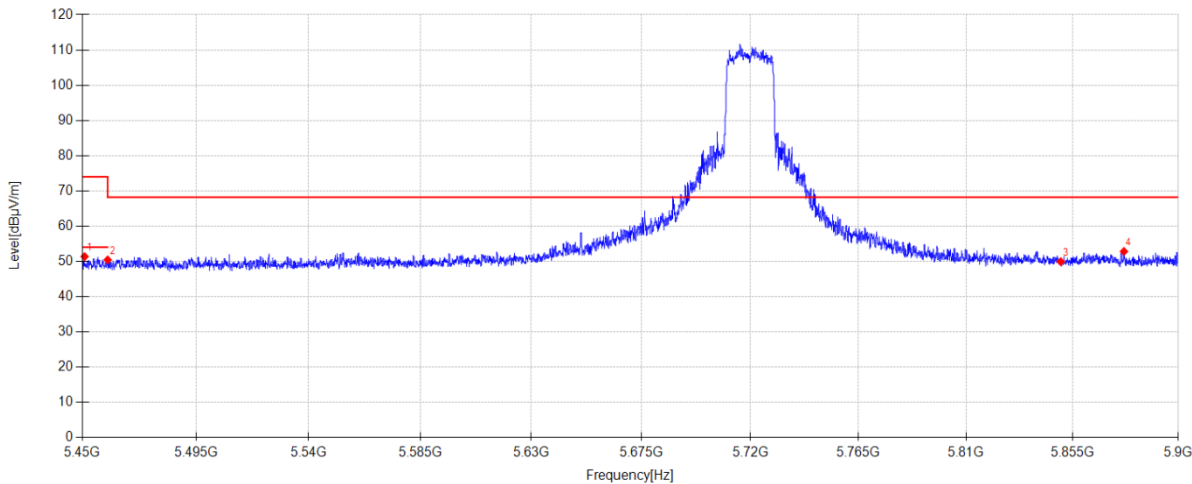
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G KUAYUE\6

Memo:

Sample Number:S25062705-004 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	5450.900	42.49	33.00	5.48	-29.60	51.37	74.00	22.63	PK	Vertical
2	5460.000	41.56	33.00	5.48	-29.60	50.44	68.20	17.76	PK	Vertical
3	5850.000	39.78	34.00	5.74	-29.60	49.92	68.20	18.28	PK	Vertical
4	5876.825	42.62	34.05	5.76	-29.60	52.83	68.20	15.37	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

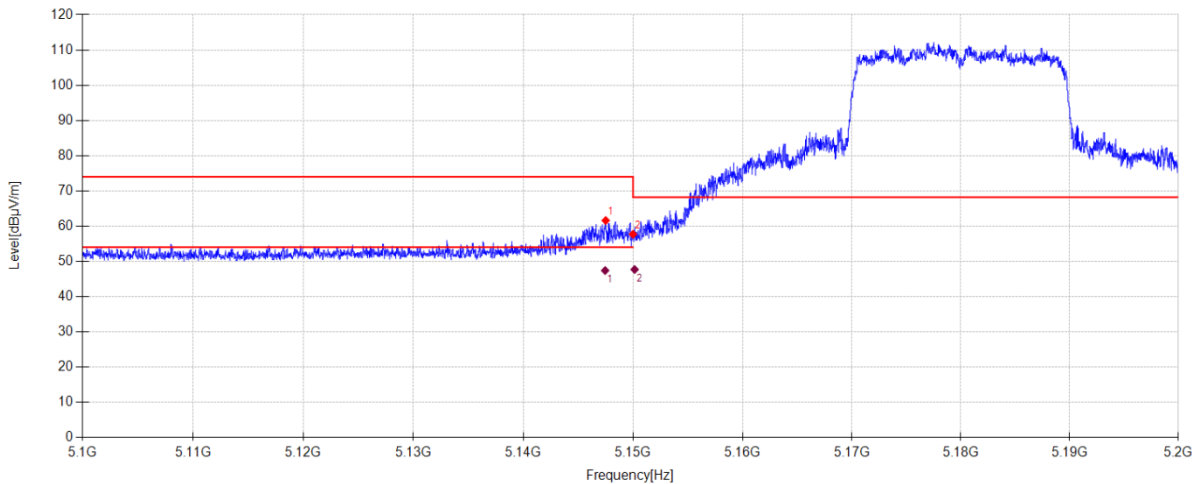
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\36

Memo:

Sample Number:S25062705-004 Power Setting:14



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	5147.510	52.53	33.40	5.28	-29.60	61.61	74.00	12.39	PK	Vertical
2	5150.000	48.64	33.40	5.28	-29.60	57.72	68.20	10.48	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	5147.457	38.33	33.40	5.28	47.41	54.00	6.59	AV	Vertical	
2	5150.147	38.62	33.40	5.28	47.70	54.00	6.30	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

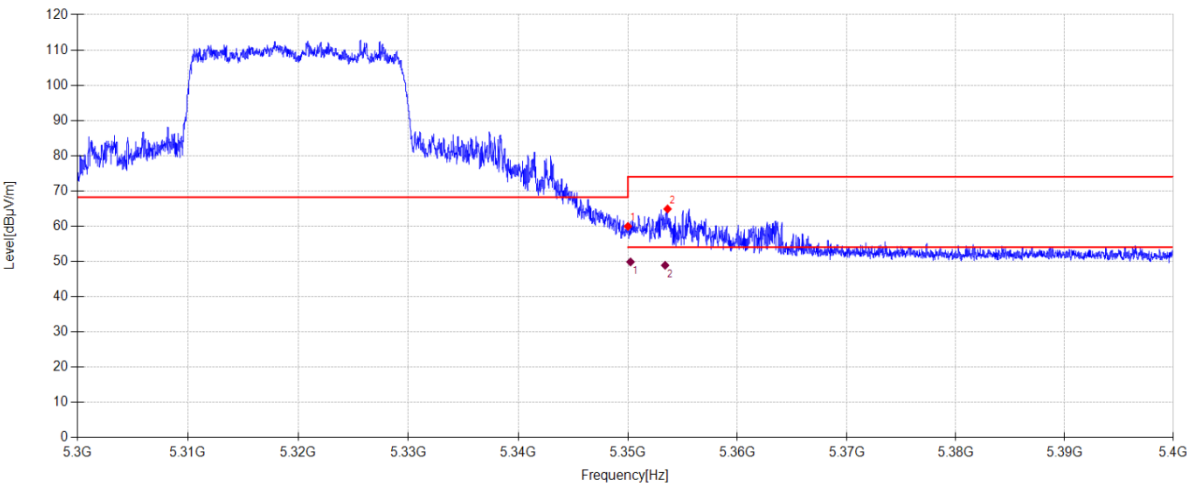
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\35

Memo:

Sample Number:S25062705-004 Power Setting:14



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	51.03	33.10	5.41	-29.60	59.94	68.20	8.26	PK	Vertical
2	5353.620	55.97	33.10	5.41	-29.60	64.88	74.00	9.12	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	5350.242	40.94	33.10	5.41	49.85	54.00	4.15	AV	Vertical	
2	5353.399	39.99	33.10	5.41	48.90	54.00	5.10	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

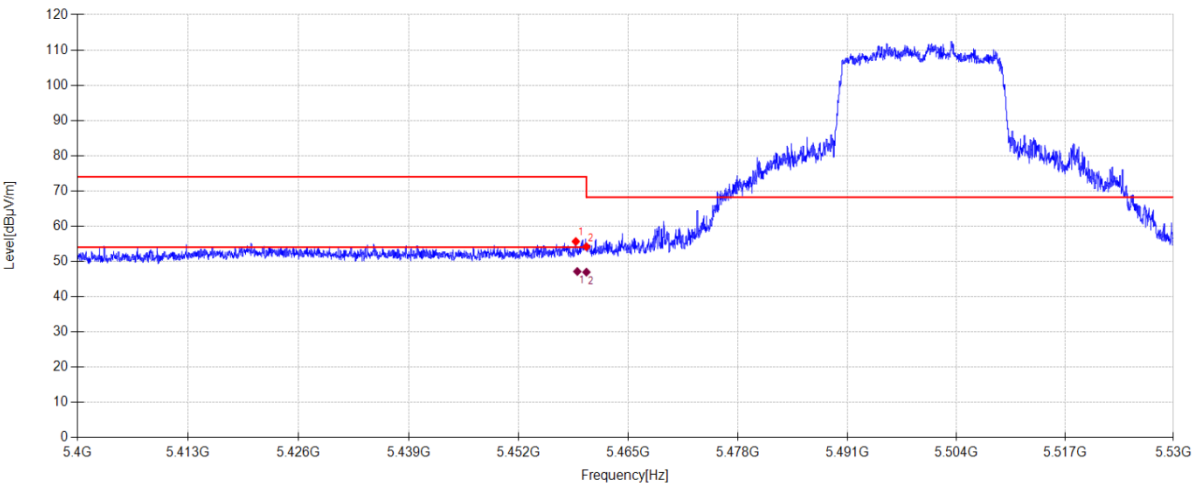
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\41

Memo:

Sample Number:S25062705-004 Power Setting:14



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	5458.747	46.77	33.00	5.48	-29.60	55.65	74.00	18.35	PK	Vertical
2	5460.000	45.29	33.00	5.48	-29.60	54.17	68.20	14.03	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	5458.919	38.25	33.00	5.48	47.13	54.00	6.87	AV	Vertical	
2	5460.000	38.07	33.00	5.48	46.95	54.00	7.05	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

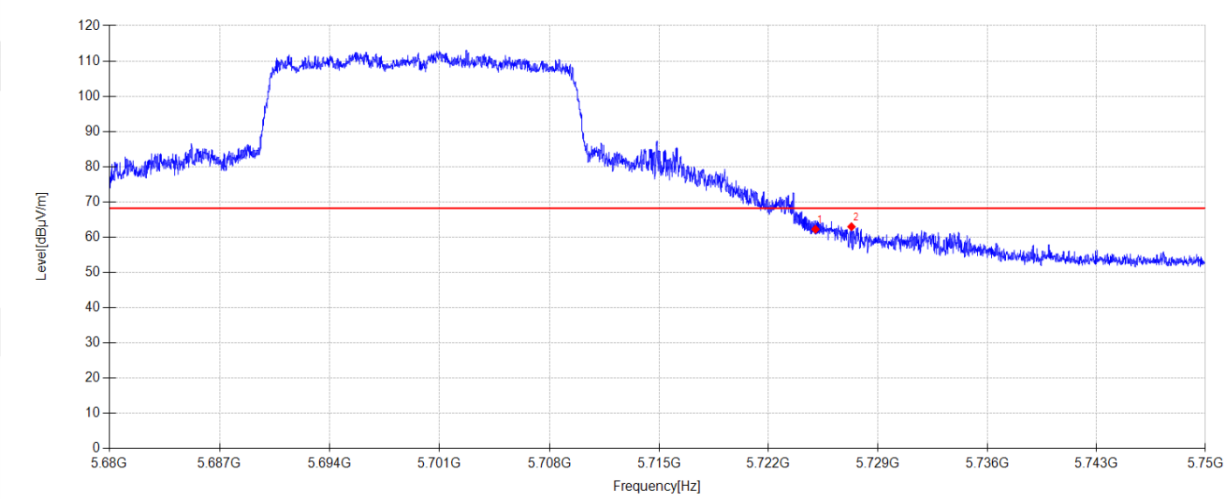
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\42

Memo:

Sample Number:S25062705-004 Power Setting:14



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	52.43	33.75	5.66	-29.60	62.24	68.20	5.96	PK	Vertical
2	5727.306	53.14	33.76	5.66	-29.60	62.96	68.20	5.24	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 5720MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

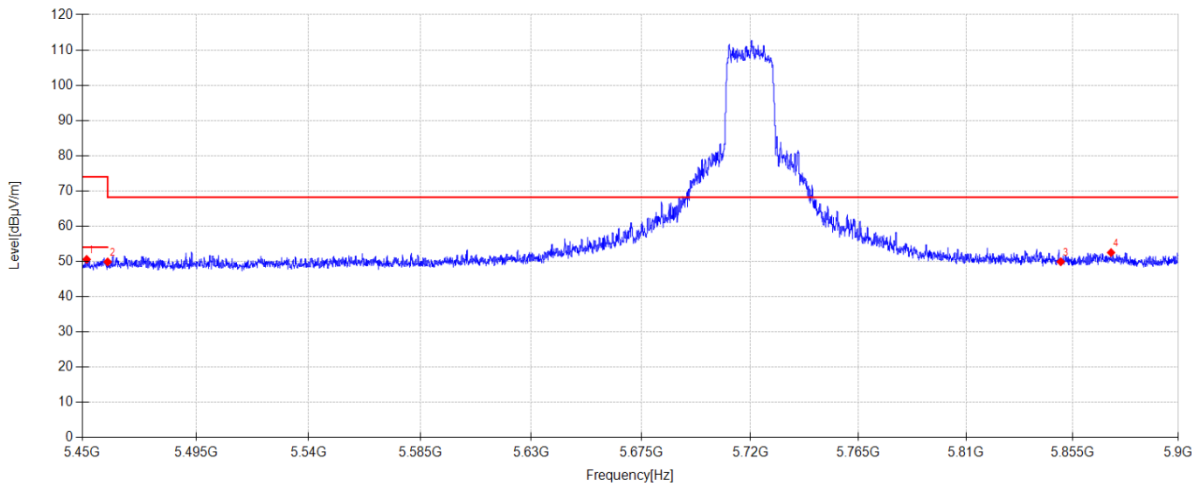
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G KUAYUE\7

Memo:

Sample Number:S25062705-004 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	5451.710	41.68	33.00	5.48	-29.60	50.56	74.00	23.44	PK	Vertical
2	5460.000	40.98	33.00	5.48	-29.60	49.86	68.20	18.34	PK	Vertical
3	5850.000	39.76	34.00	5.74	-29.60	49.90	68.20	18.30	PK	Vertical
4	5871.335	42.30	34.04	5.76	-29.60	52.50	68.20	15.70	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11N40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

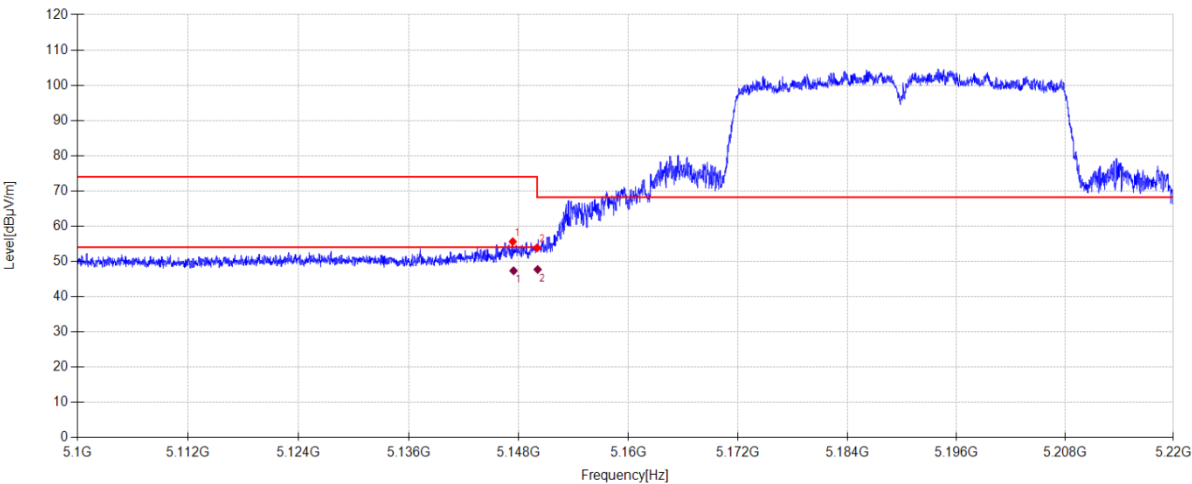
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\50

Memo:

Sample Number:S25062705-004 Power Setting:13



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	5147.340	46.52	33.40	5.28	-29.60	55.60	74.00	18.40	PK	Vertical
2	5150.000	44.76	33.40	5.28	-29.60	53.84	68.20	14.36	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	5147.426	38.25	33.40	5.28	47.33	54.00	6.67	AV	Vertical	
2	5150.061	38.63	33.40	5.28	47.71	54.00	6.29	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11N40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

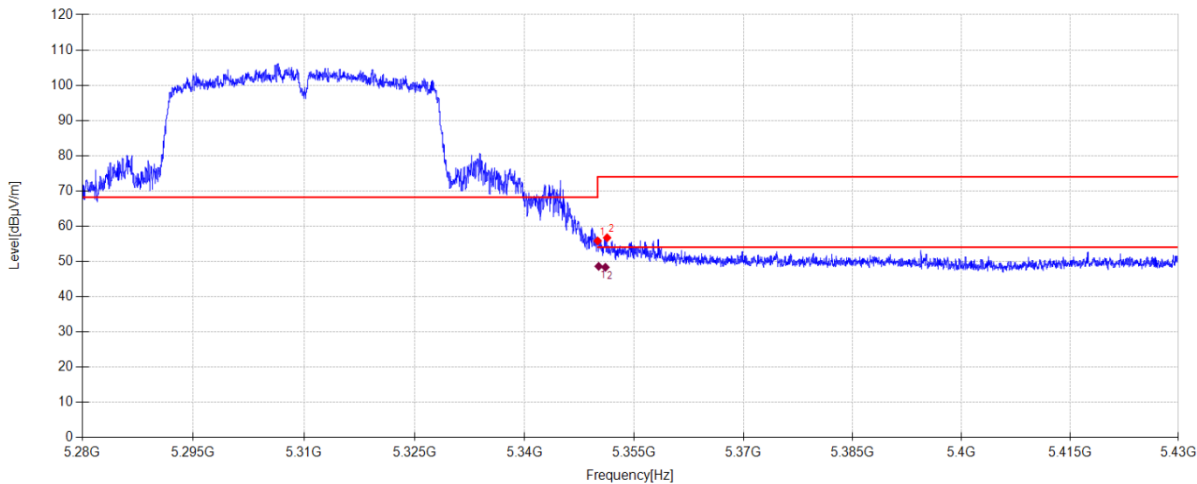
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\49

Memo:

Sample Number:S25062705-004 Power Setting:13



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	46.89	33.10	5.41	-29.60	55.80	68.20	12.40	PK	Vertical
2	5351.295	47.81	33.10	5.41	-29.60	56.72	74.00	17.28	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	5350.141	39.70	33.10	5.41	48.61	54.00	5.39	AV	Vertical	
2	5351.070	39.42	33.10	5.41	48.33	54.00	5.67	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11N40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

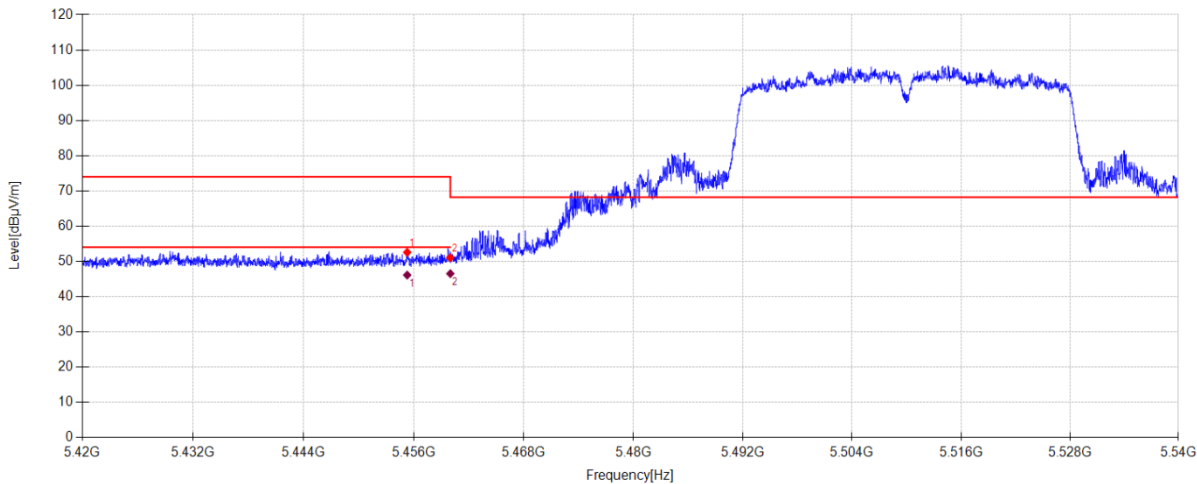
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\51

Memo:

Sample Number:S25062705-004 Power Setting:13



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	5455.292	43.70	33.00	5.48	-29.60	52.58	74.00	21.42	PK	Vertical
2	5460.000	42.16	33.00	5.48	-29.60	51.04	68.20	17.16	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	5455.292	37.24	33.00	5.48	46.12	54.00	7.88	AV	Vertical	
2	5460.000	37.65	33.00	5.48	46.53	54.00	7.47	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11N40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

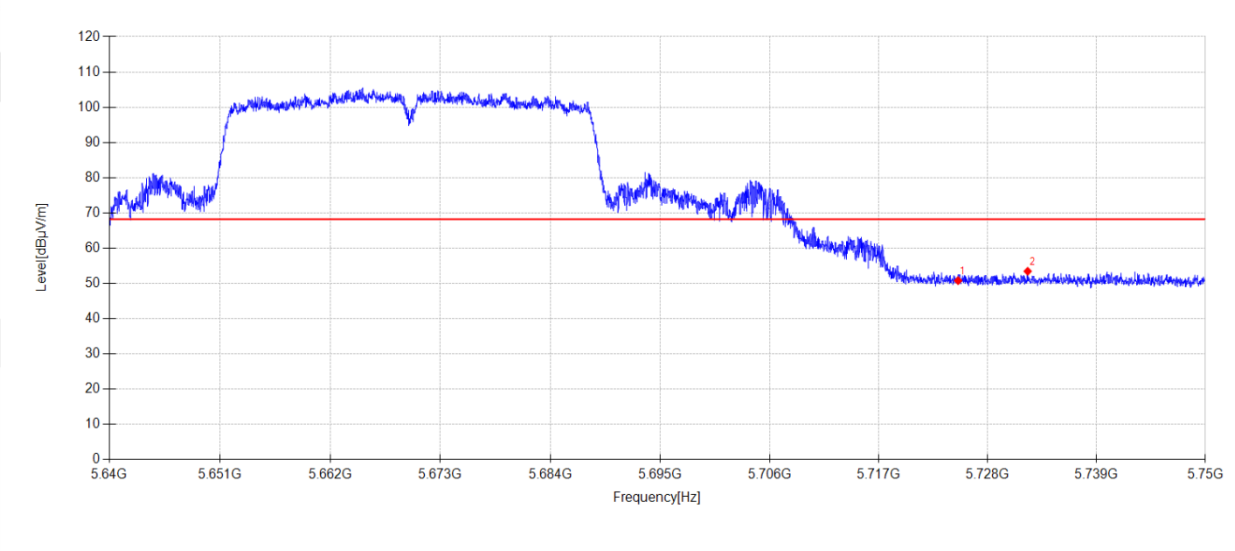
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\52

Memo:

Sample Number:S25062705-004 Power Setting:13



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	40.97	33.75	5.66	-29.60	50.78	68.20	17.42	PK	Vertical
2	5732.026	43.60	33.79	5.66	-29.60	53.45	68.20	14.75	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11N40 5710MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

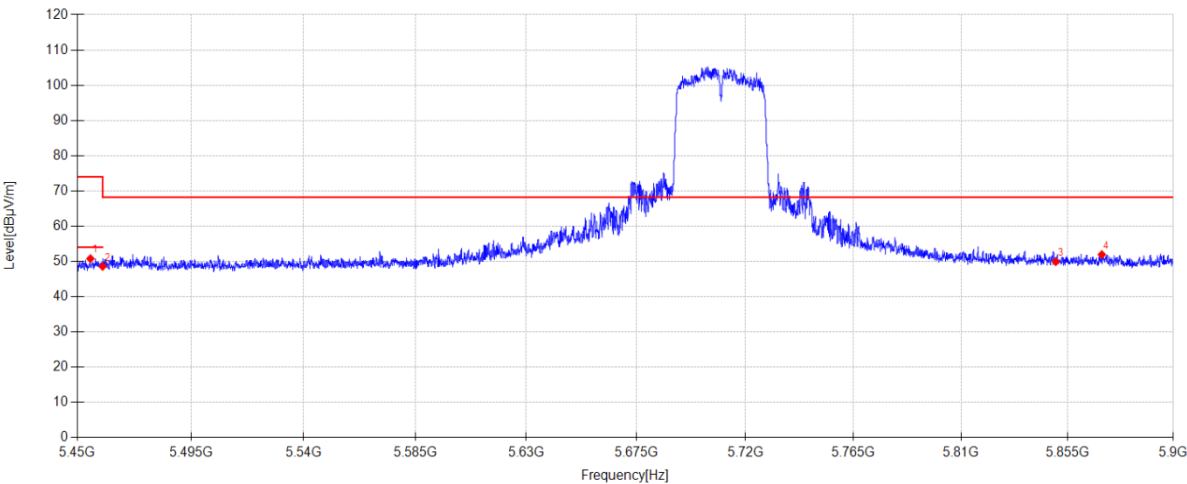
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G KUAYUE\9

Memo:

Sample Number:S25062705-004 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	5455.175	41.90	33.00	5.48	-29.60	50.78	74.00	23.22	PK	Vertical
2	5460.000	39.69	33.00	5.48	-29.60	48.57	68.20	19.63	PK	Vertical
3	5850.000	39.79	34.00	5.74	-29.60	49.93	68.20	18.27	PK	Vertical
4	5869.535	41.75	34.04	5.75	-29.60	51.94	68.20	16.26	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

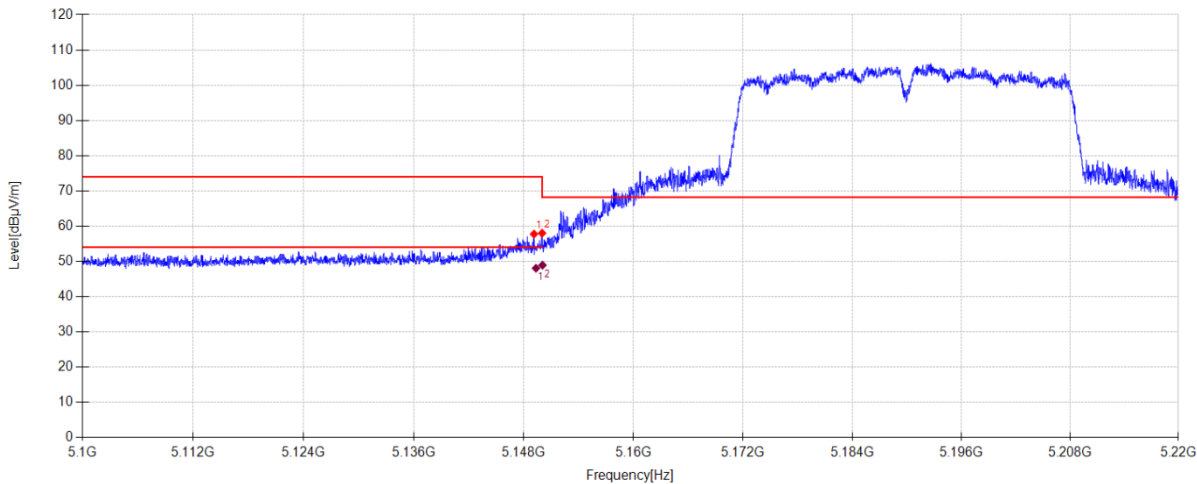
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\45

Memo:

Sample Number:S25062705-004 Power Setting:13



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	5149.116	48.68	33.40	5.28	-29.60	57.76	74.00	16.24	PK	Vertical
2	5150.000	48.94	33.40	5.28	-29.60	58.02	68.20	10.18	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	5149.330	38.98	33.40	5.28	48.06	54.00	5.94	AV	Vertical	
2	5150.044	39.85	33.40	5.28	48.93	54.00	5.07	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

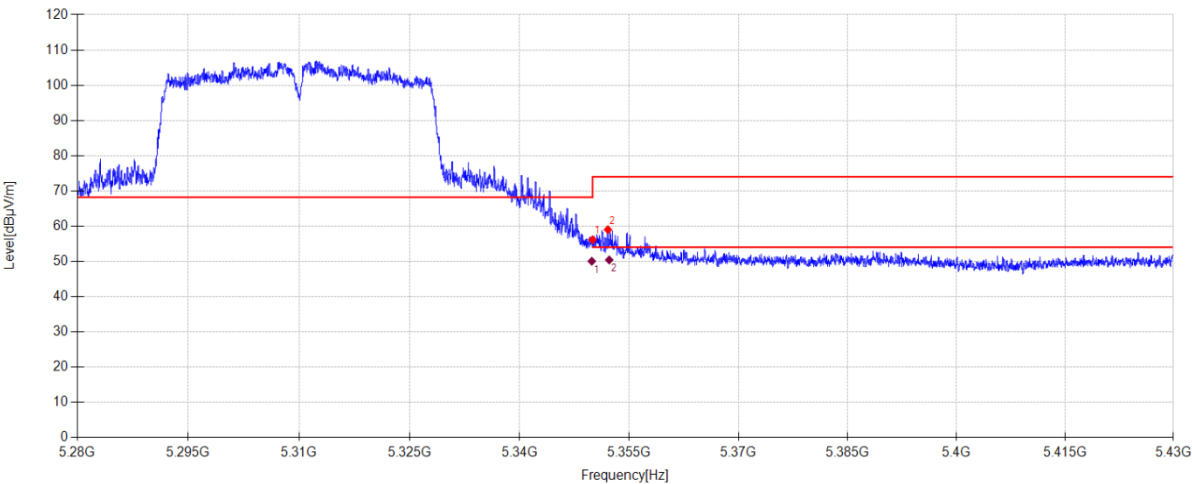
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\46

Memo:

Sample Number:S25062705-004 Power Setting:13



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	47.23	33.10	5.41	-29.60	56.14	68.20	12.06	PK	Vertical
2	5352.090	50.10	33.10	5.41	-29.60	59.01	74.00	14.99	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	5349.891	41.14	33.10	5.41	50.05	54.00	3.95	AV	Vertical	
2	5352.269	41.51	33.10	5.41	50.42	54.00	3.58	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

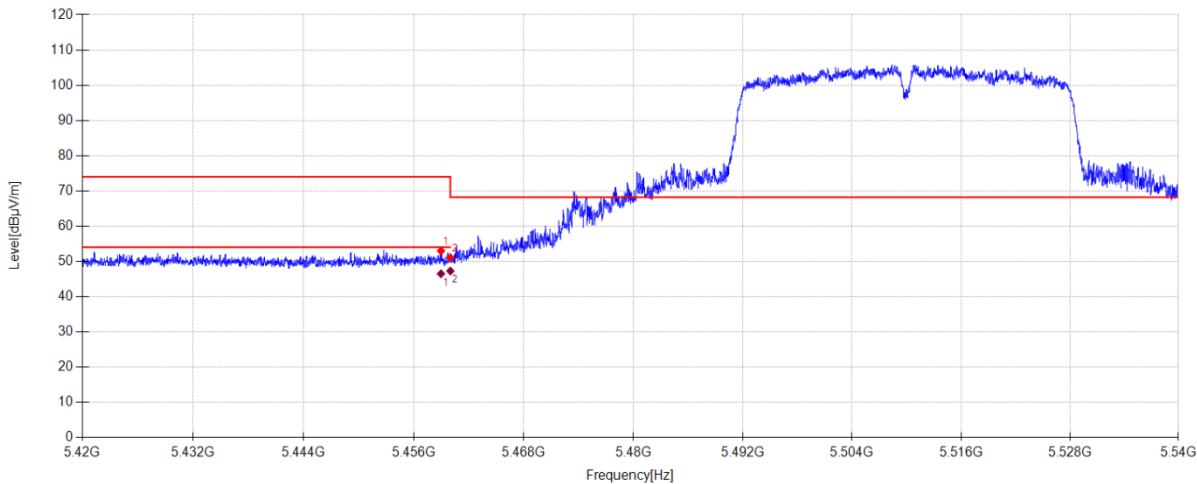
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\47

Memo:

Sample Number:S25062705-004 Power Setting:13



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	5458.976	44.09	33.00	5.48	-29.60	52.97	74.00	21.03	PK	Vertical
2	5460.000	42.17	33.00	5.48	-29.60	51.05	68.20	17.15	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5458.976	37.62	33.00	5.48	46.50	54.00	7.50	AV	Vertical	
2	5460.000	38.39	33.00	5.48	47.27	54.00	6.73	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

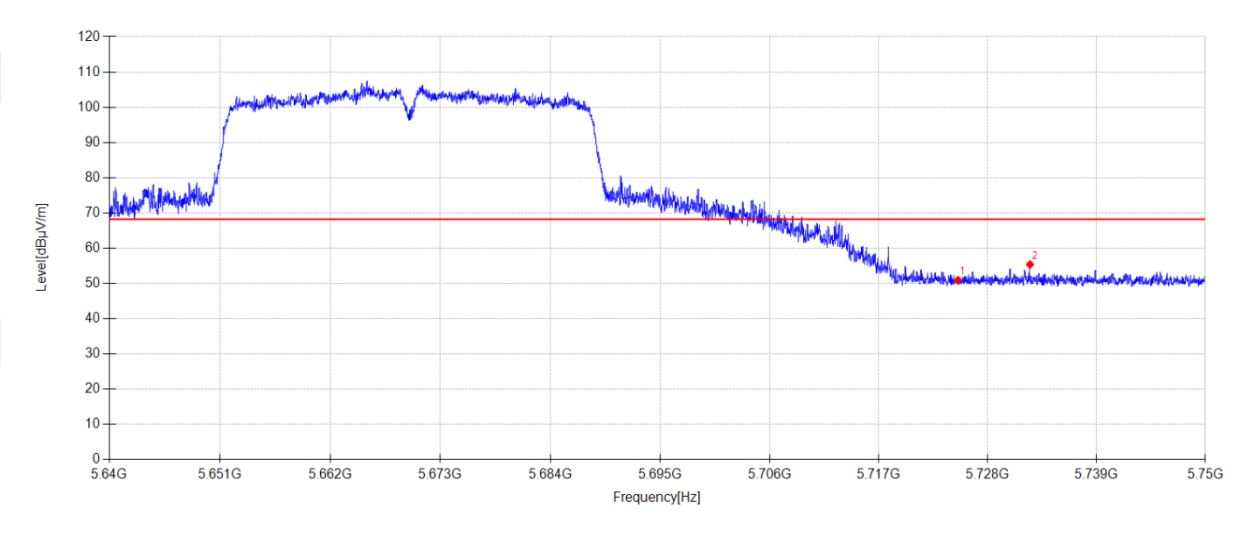
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\48

Memo:

Sample Number:S25062705-004 Power Setting:13



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	41.06	33.75	5.66	-29.60	50.87	68.20	17.33	PK	Vertical
2	5732.257	45.51	33.79	5.66	-29.60	55.36	68.20	12.84	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC40 5710MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

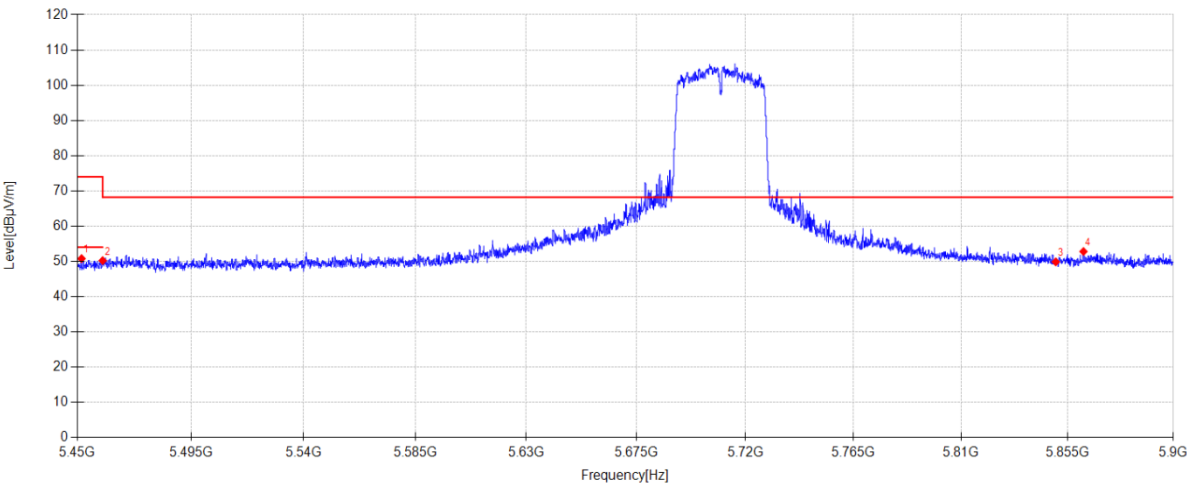
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G KUAYUE\8

Memo:

Sample Number:S25062705-004 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	5451.665	41.91	33.00	5.48	-29.60	50.79	74.00	23.21	PK	Vertical
2	5460.000	41.34	33.00	5.48	-29.60	50.22	68.20	17.98	PK	Vertical
3	5850.000	39.72	34.00	5.74	-29.60	49.86	68.20	18.34	PK	Vertical
4	5861.750	42.64	34.02	5.75	-29.60	52.81	68.20	15.39	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

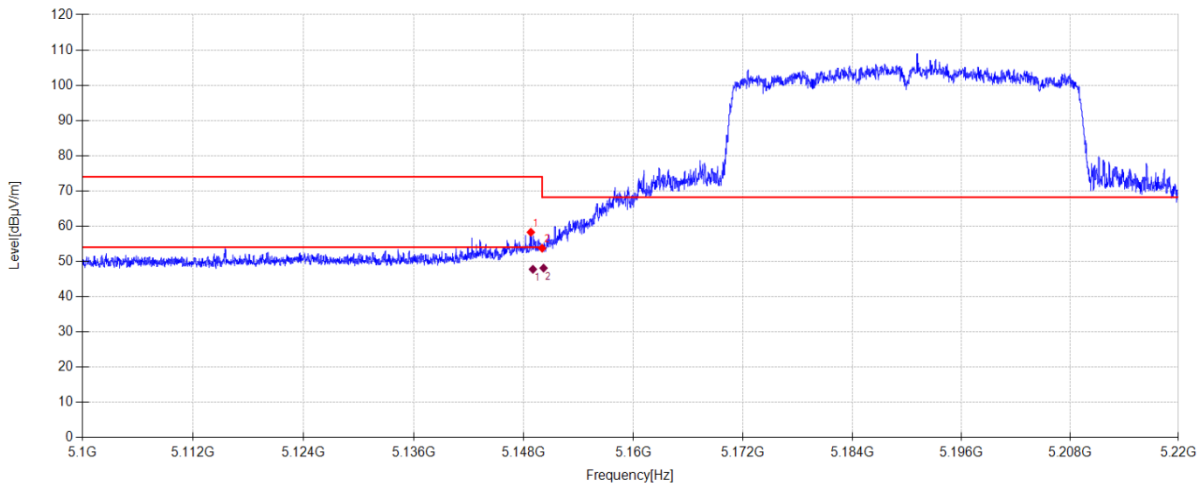
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\56

Memo:

Sample Number:S25062705-004 Power Setting:13



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	5148.768	49.19	33.40	5.28	-29.60	58.27	74.00	15.73	PK	Vertical
2	5150.000	44.66	33.40	5.28	-29.60	53.74	68.20	14.46	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5148.995	38.68	33.40	5.28	47.76	54.00	6.24	AV	Vertical	
2	5150.161	39.02	33.40	5.28	48.10	54.00	5.90	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

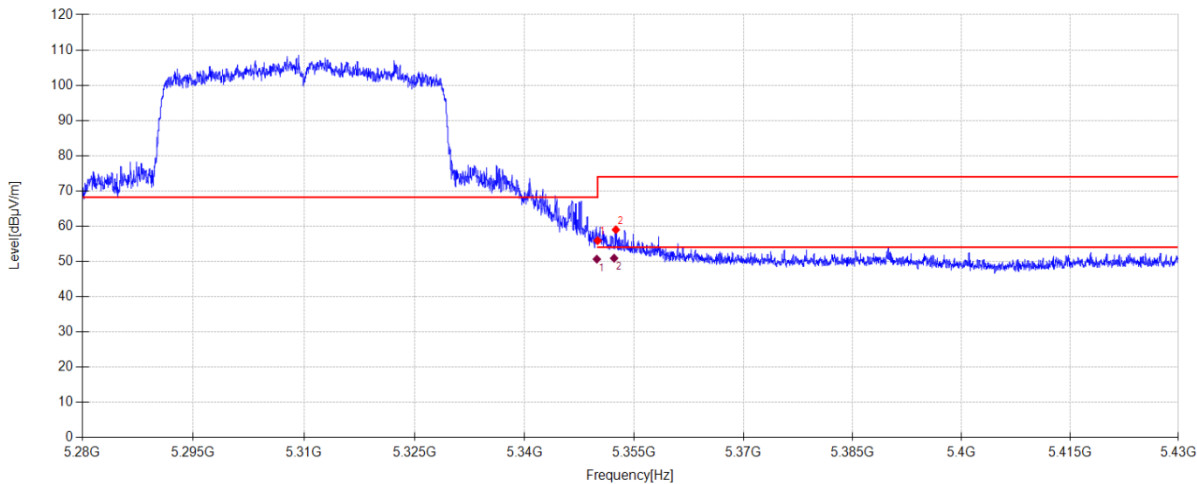
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\53

Memo:

Sample Number:S25062705-004 Power Setting:13



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	46.99	33.10	5.41	-29.60	55.90	68.20	12.30	PK	Vertical
2	5352.495	50.07	33.10	5.41	-29.60	58.98	74.00	15.02	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	5349.892	41.72	33.10	5.41	50.63	54.00	3.37	AV	Vertical	
2	5352.251	41.99	33.10	5.41	50.90	54.00	3.10	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

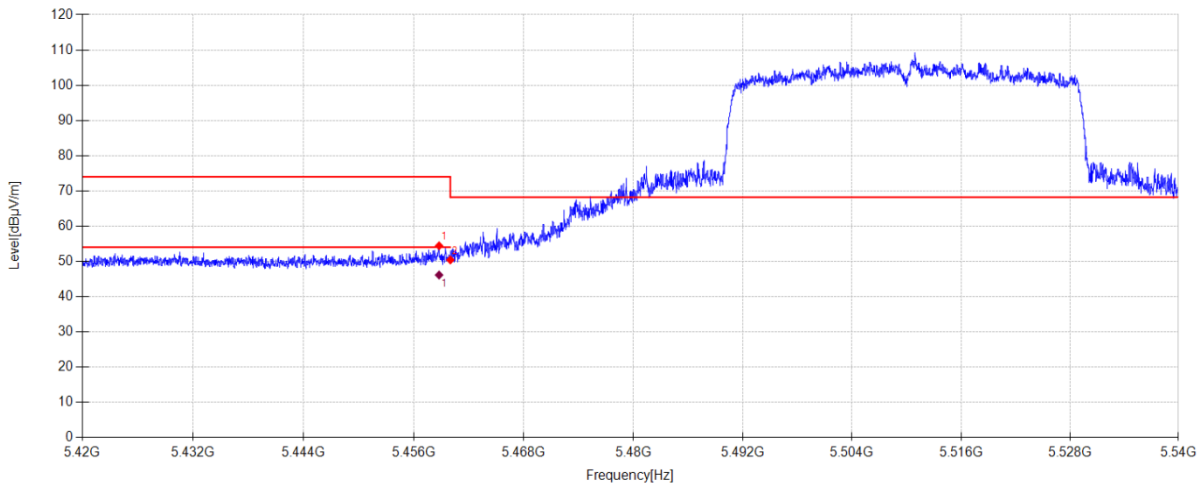
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\57

Memo:

Sample Number:S25062705-004 Power Setting:13



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	5458.772	45.55	33.00	5.48	-29.60	54.43	74.00	19.57	PK	Vertical
2	5460.000	41.53	33.00	5.48	-29.60	50.41	68.20	17.79	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5458.772	37.26	33.00	5.48	46.14	54.00	7.86	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

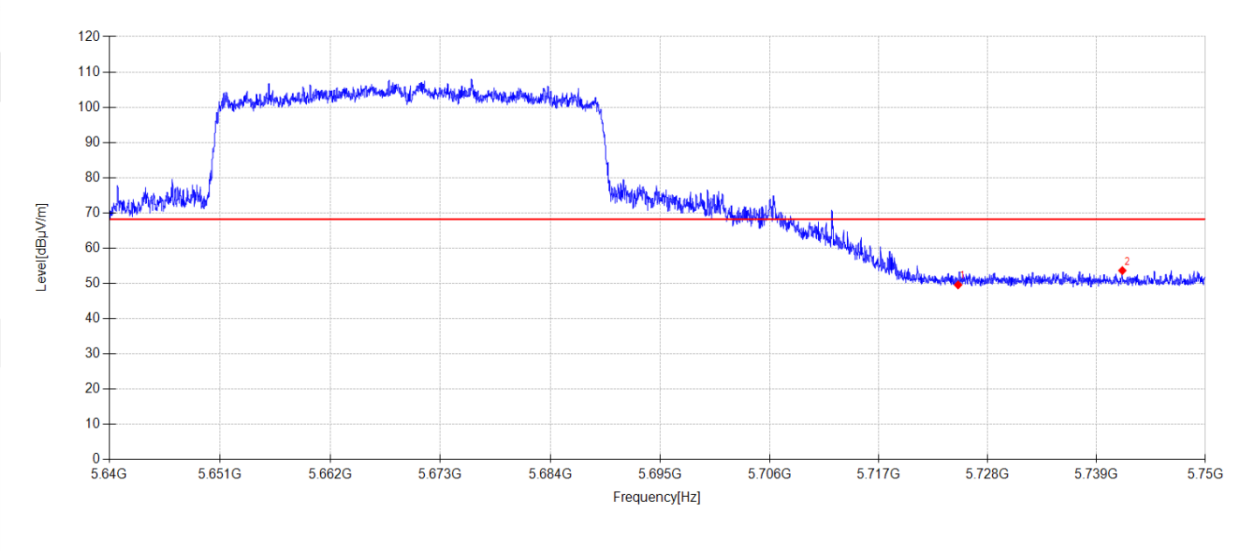
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\60

Memo:

Sample Number:S25062705-004 Power Setting:13



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	39.76	33.75	5.66	-29.60	49.57	68.20	18.63	PK	Vertical
2	5741.596	43.72	33.85	5.67	-29.60	53.64	68.20	14.56	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX40 5710MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

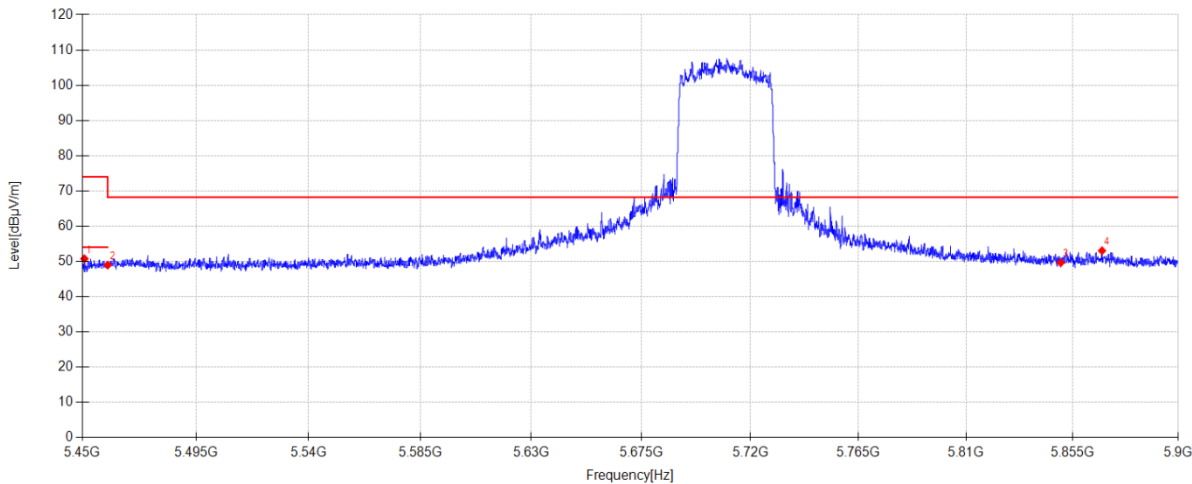
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G KUAYUE\10

Memo:

Sample Number:S25062705-004 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	5450.810	41.88	33.00	5.48	-29.60	50.76	74.00	23.24	PK	Vertical
2	5460.000	40.08	33.00	5.48	-29.60	48.96	68.20	19.24	PK	Vertical
3	5850.000	39.50	34.00	5.74	-29.60	49.64	68.20	18.56	PK	Vertical
4	5867.510	42.85	34.04	5.75	-29.60	53.04	68.20	15.16	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

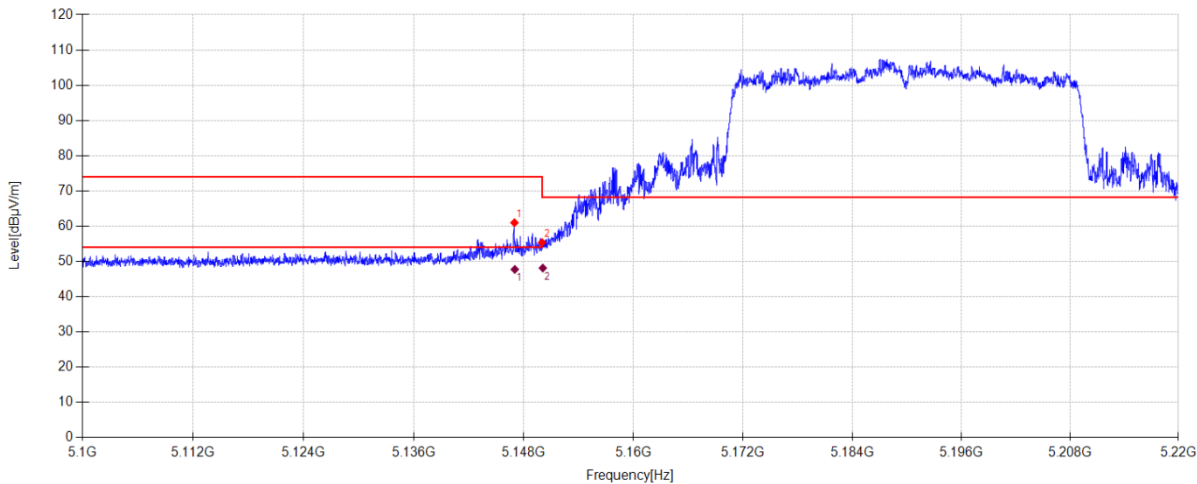
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\55

Memo:

Sample Number:S25062705-004 Power Setting:13



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	5146.980	51.90	33.40	5.28	-29.60	60.98	74.00	13.02	PK	Vertical
2	5150.000	46.26	33.40	5.28	-29.60	55.34	68.20	12.86	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	5147.018	38.65	33.40	5.28	47.73	54.00	6.27	AV	Vertical	
2	5150.076	39.04	33.40	5.28	48.12	54.00	5.88	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

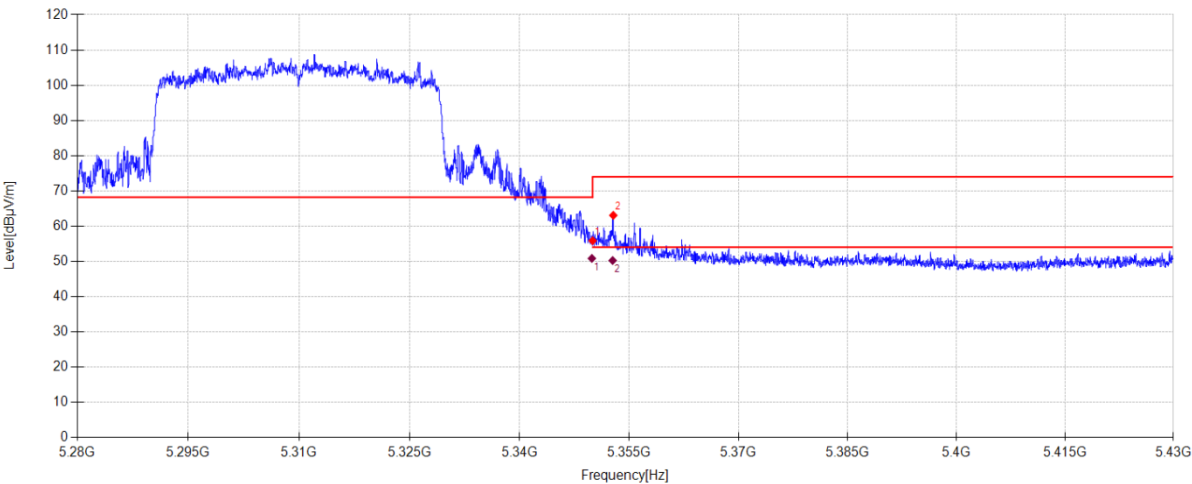
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\54

Memo:

Sample Number:S25062705-004 Power Setting:13



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	46.95	33.10	5.41	-29.60	55.86	68.20	12.34	PK	Vertical
2	5352.825	54.16	33.10	5.41	-29.60	63.07	74.00	10.93	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	5349.900	41.94	33.10	5.41	50.85	54.00	3.15	AV	Vertical	
2	5352.739	41.34	33.10	5.41	50.25	54.00	3.75	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

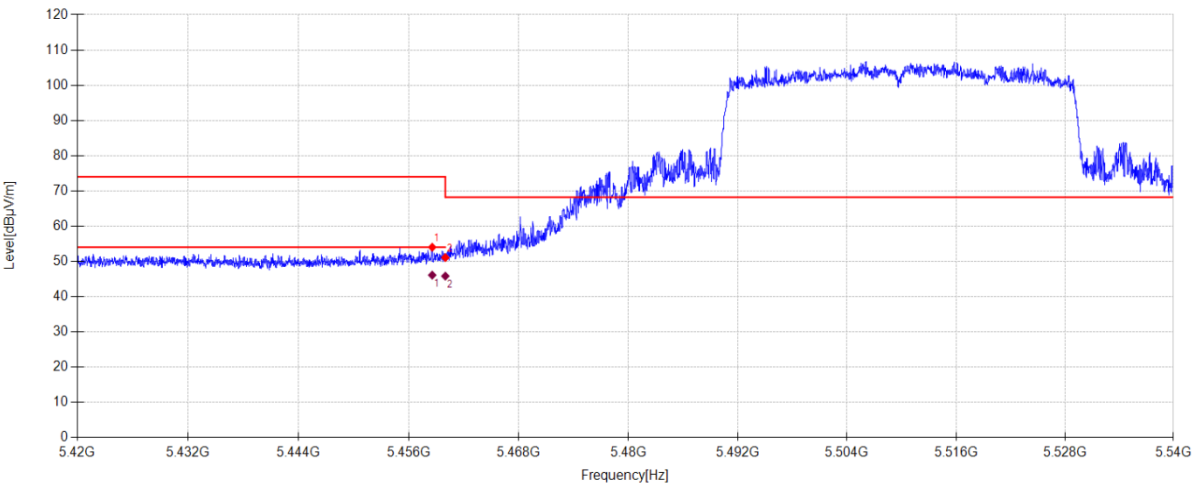
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\58

Memo:

Sample Number:S25062705-004 Power Setting:13



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	5458.568	45.14	33.00	5.48	-29.60	54.02	74.00	19.98	PK	Vertical
2	5460.000	42.20	33.00	5.48	-29.60	51.08	68.20	17.12	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	5458.568	37.23	33.00	5.48	46.11	54.00	7.89	AV	Vertical	
2	5460.000	36.95	33.00	5.48	45.83	54.00	8.17	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

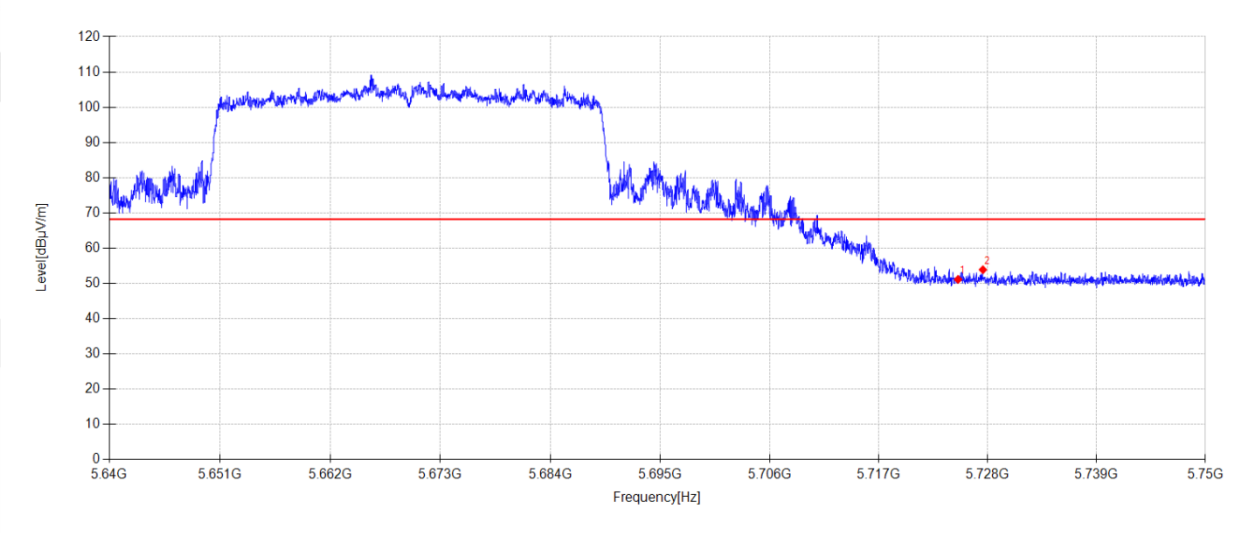
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\59

Memo:

Sample Number:S25062705-004 Power Setting:13



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	41.32	33.75	5.66	-29.60	51.13	68.20	17.07	PK	Vertical
2	5727.505	44.05	33.77	5.66	-29.60	53.88	68.20	14.32	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 5710MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

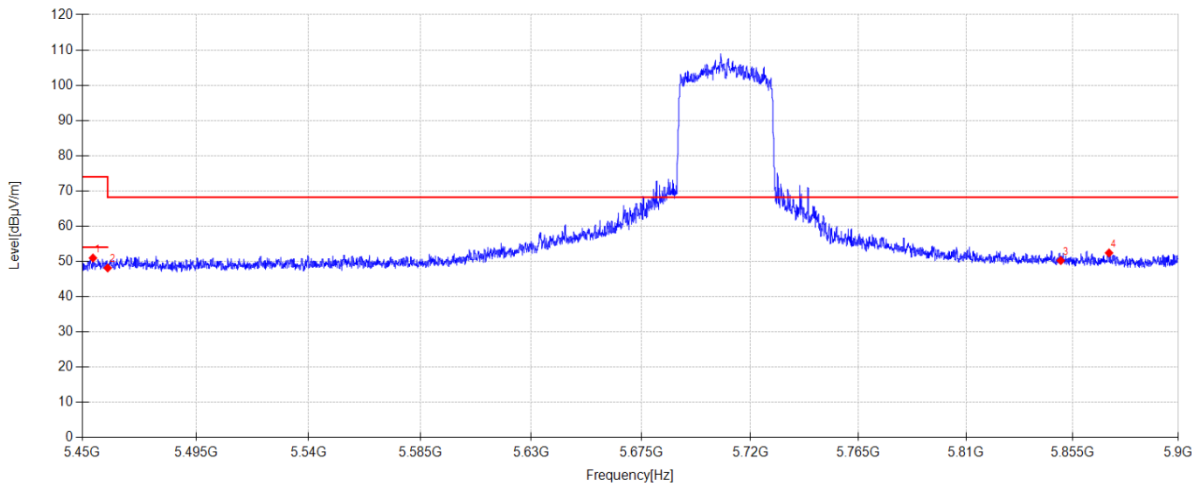
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G KUAYUE\11

Memo:

Sample Number:S25062705-004 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	5454.185	42.09	33.00	5.48	-29.60	50.97	74.00	23.03	PK	Vertical
2	5460.000	39.24	33.00	5.48	-29.60	48.12	68.20	20.08	PK	Vertical
3	5850.000	40.09	34.00	5.74	-29.60	50.23	68.20	17.97	PK	Vertical
4	5870.480	42.22	34.04	5.75	-29.60	52.41	68.20	15.79	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC80 5210MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

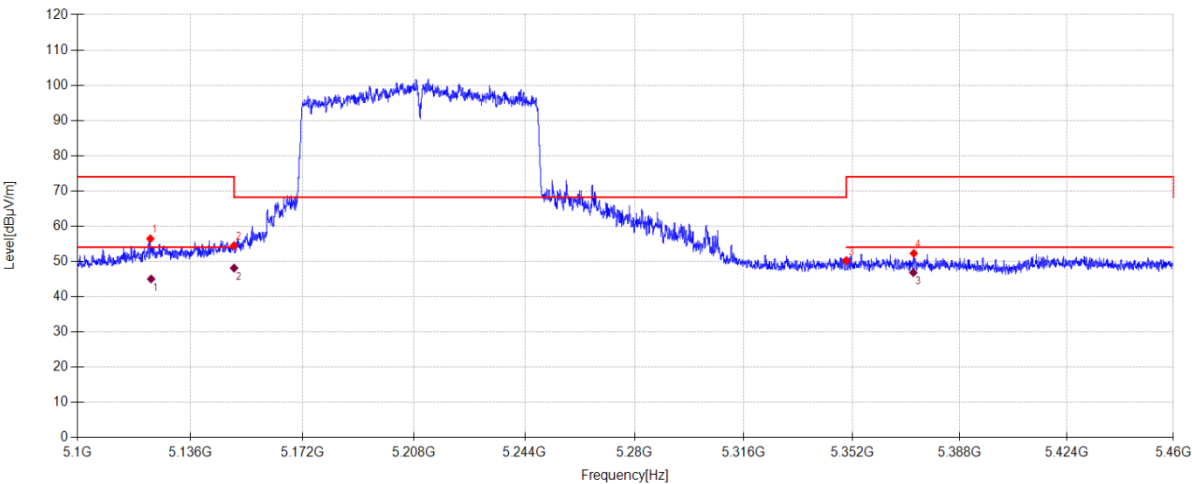
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\61

Memo:

Sample Number:S25062705-004 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	5123.220	47.37	33.40	5.26	-29.60	56.43	74.00	17.57	PK	Vertical
2	5150.000	45.42	33.40	5.28	-29.60	54.50	68.20	13.70	PK	Vertical
3	5350.000	41.34	33.10	5.41	-29.60	50.25	68.20	17.95	PK	Vertical
4	5372.520	43.34	33.10	5.43	-29.60	52.27	74.00	21.73	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	5123.468	35.94	33.40	5.26	45.00	54.00	9.00	AV	Vertical	
2	5150.003	39.02	33.40	5.28	48.10	54.00	5.90	AV	Vertical	
3	5372.358	37.88	33.10	5.43	46.81	54.00	7.19	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC80 5290MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

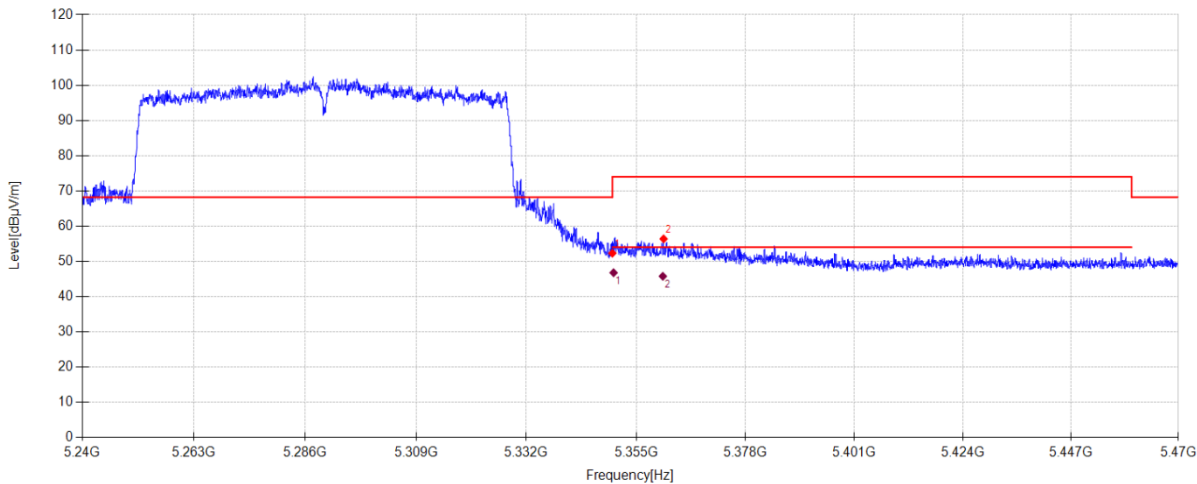
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\64

Memo:

Sample Number:S25062705-004 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	43.41	33.10	5.41	-29.60	52.32	68.20	15.88	PK	Vertical
2	5360.750	47.47	33.10	5.42	-29.60	56.39	74.00	17.61	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.250	37.88	33.10	5.41	46.79	54.00	7.21	AV	Vertical	
2	5360.588	36.86	33.10	5.42	45.78	54.00	8.22	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC80 5530MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

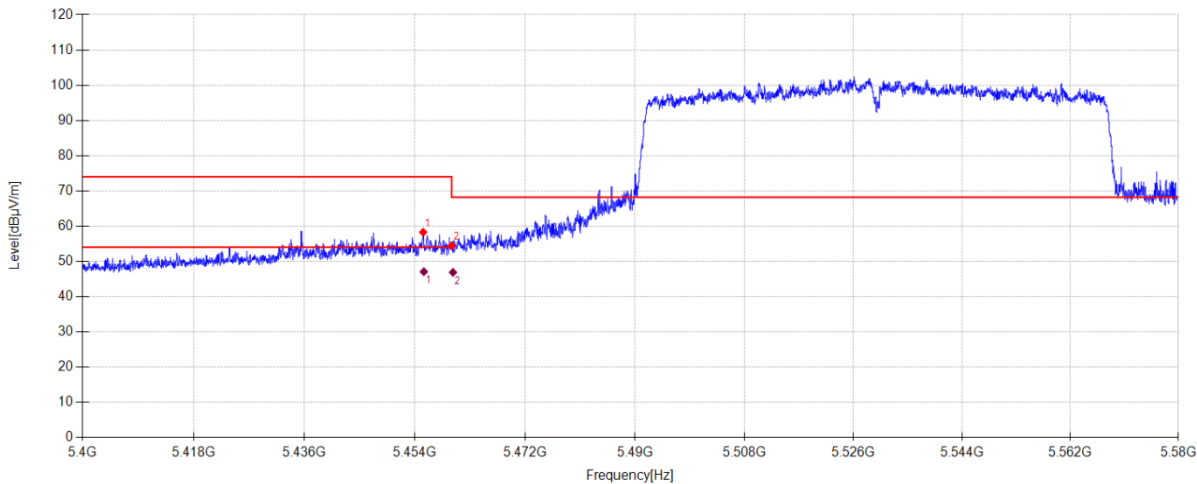
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\65

Memo:

Sample Number:S25062705-004 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	5455.332	49.40	33.00	5.48	-29.60	58.28	74.00	15.72	PK	Vertical
2	5460.000	45.58	33.00	5.48	-29.60	54.46	68.20	13.74	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5455.454	38.19	33.00	5.48	47.07	54.00	6.93	AV	Vertical	
2	5460.208	38.01	33.00	5.48	46.89	54.00	7.11	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC80 5610MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

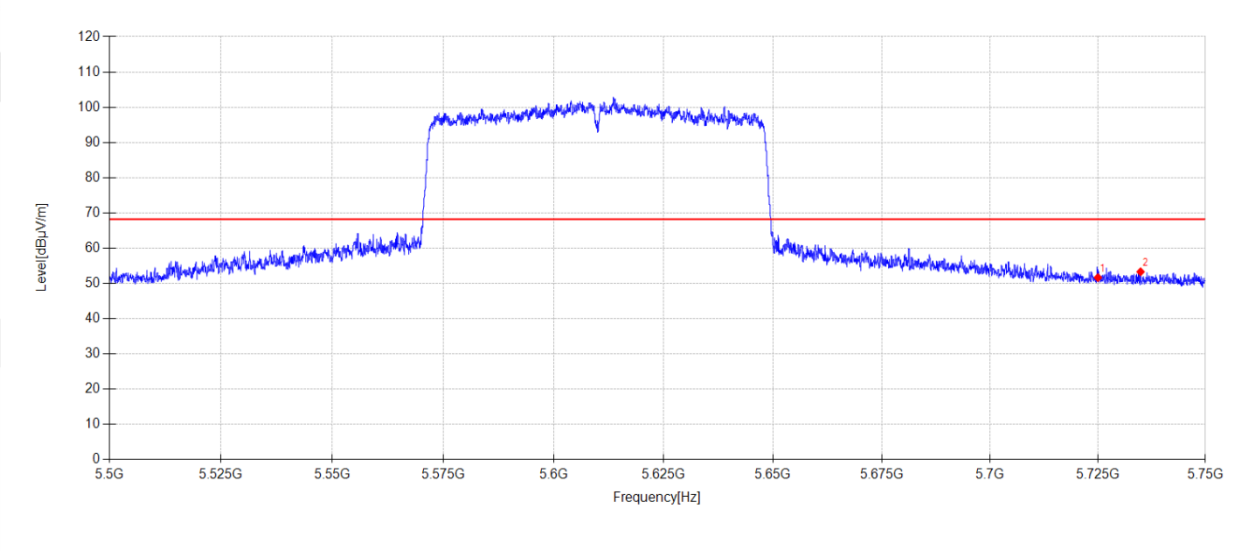
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\68

Memo:

Sample Number:S25062705-004 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	41.83	33.75	5.66	-29.60	51.64	68.20	16.56	PK	Vertical
2	5734.925	43.41	33.81	5.67	-29.60	53.29	68.20	14.91	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC80 5690MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

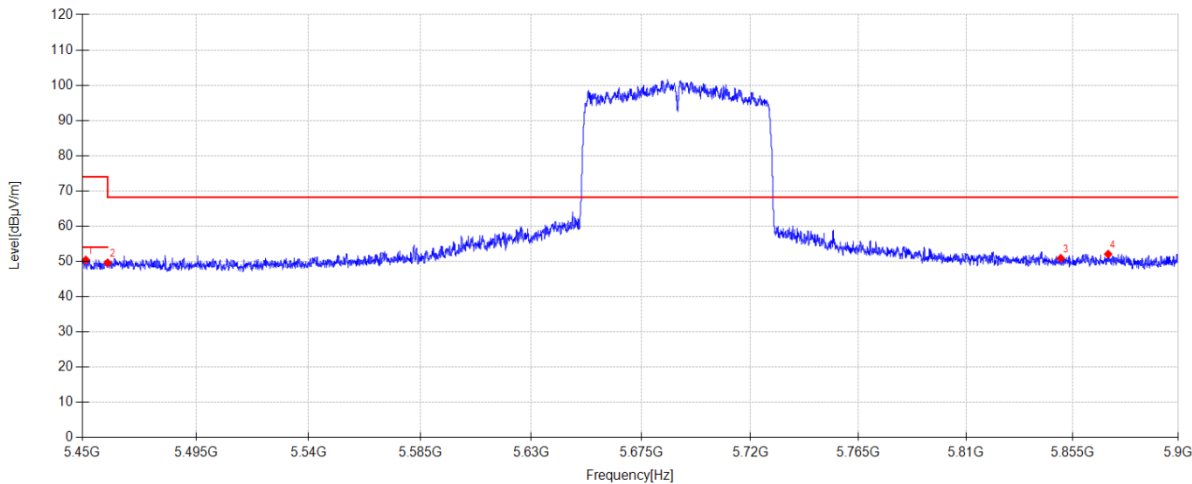
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G KUAYUE\12

Memo:

Sample Number:S25062705-004 Power Setting:15



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	5451.350	41.53	33.00	5.48	-29.60	50.41	74.00	23.59	PK	Vertical
2	5460.000	40.71	33.00	5.48	-29.60	49.59	68.20	18.61	PK	Vertical
3	5850.000	40.74	34.00	5.74	-29.60	50.88	68.20	17.32	PK	Vertical
4	5870.120	41.87	34.04	5.75	-29.60	52.06	68.20	16.14	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX80 5210MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

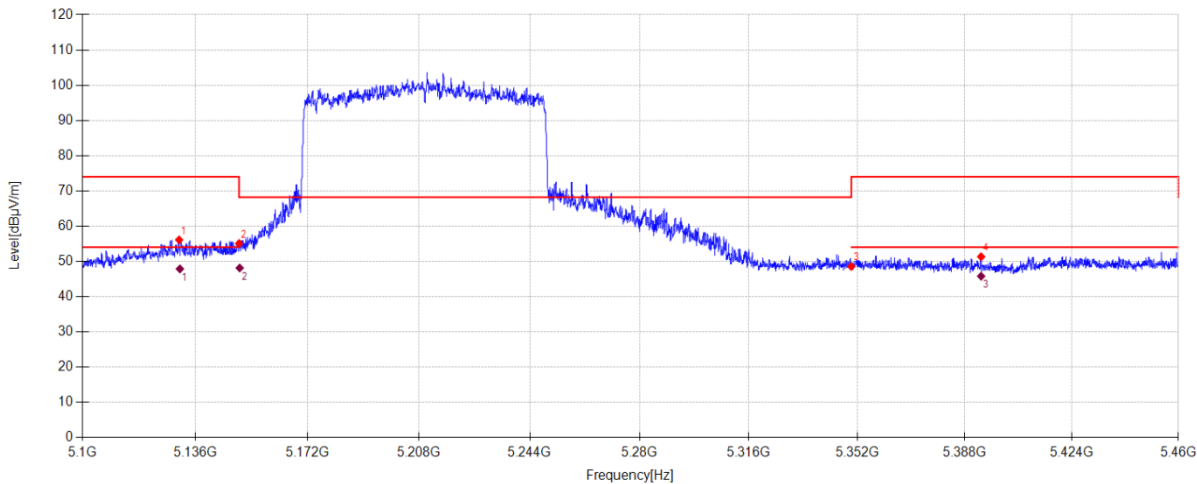
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\62

Memo:

Sample Number:S25062705-004 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	5130.816	47.04	33.40	5.27	-29.60	56.11	74.00	17.89	PK	Vertical
2	5150.000	46.01	33.40	5.28	-29.60	55.09	68.20	13.11	PK	Vertical
3	5350.000	39.67	33.10	5.41	-29.60	48.58	68.20	19.62	PK	Vertical
4	5393.400	42.39	33.10	5.44	-29.60	51.33	74.00	22.67	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	5131.056	38.80	33.40	5.27	47.87	54.00	6.13	AV	Vertical
2	5150.181	39.05	33.40	5.28	48.13	54.00	5.87	AV	Vertical
3	5393.400	36.86	33.10	5.44	45.80	54.00	8.20	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX80 5290MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

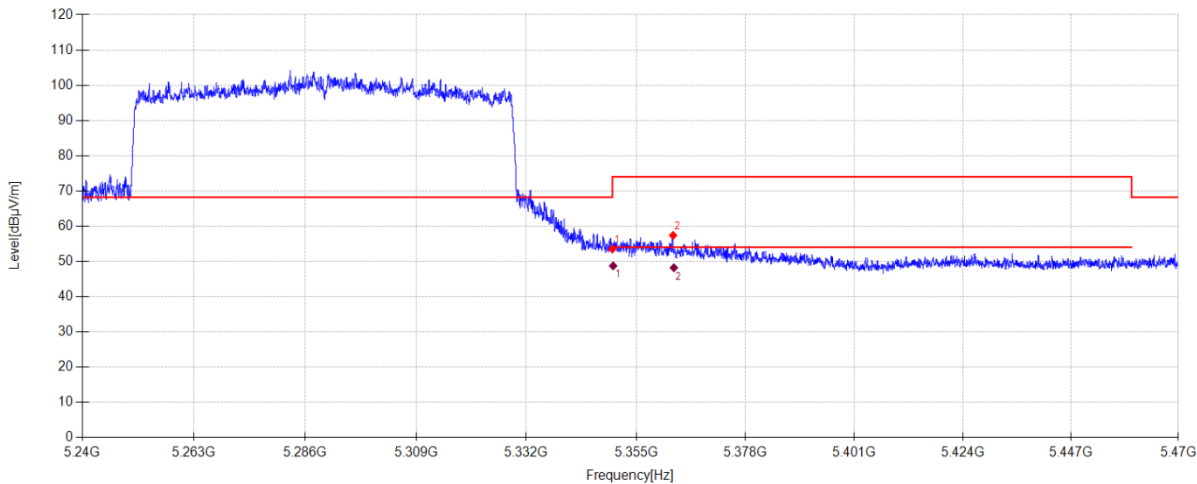
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\63

Memo:

Sample Number:S25062705-004 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	44.61	33.10	5.41	-29.60	53.52	68.20	14.68	PK	Vertical
2	5362.751	48.47	33.10	5.42	-29.60	57.39	74.00	16.61	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.156	39.81	33.10	5.41	48.72	54.00	5.28	AV	Vertical	
2	5362.911	39.27	33.10	5.42	48.19	54.00	5.81	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX80 5530MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

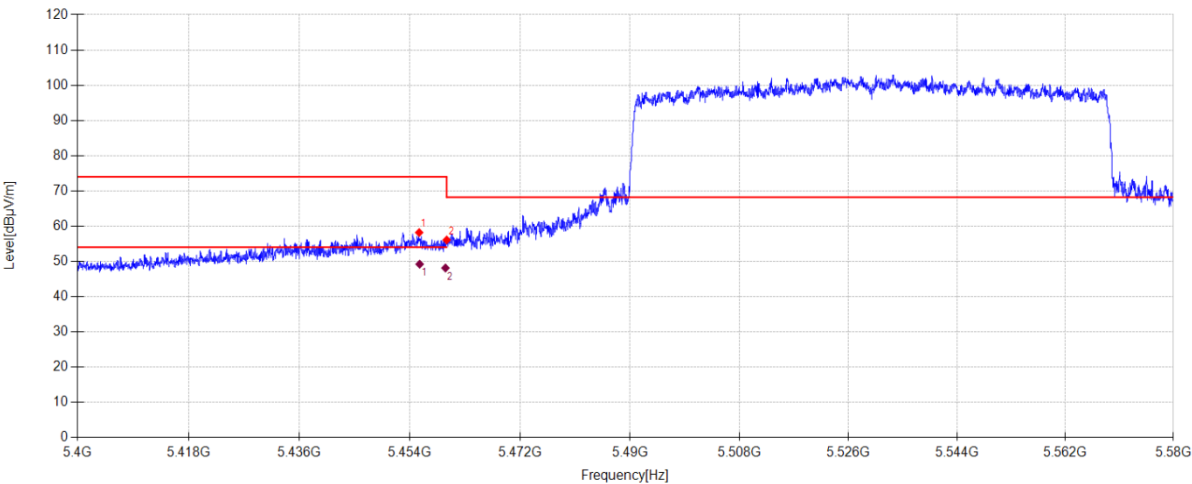
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\66

Memo:

Sample Number:S25062705-004 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	5455.512	49.32	33.00	5.48	-29.60	58.20	74.00	15.80	PK	Vertical
2	5460.000	47.20	33.00	5.48	-29.60	56.08	68.20	12.12	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	5455.585	40.33	33.00	5.48	49.21	54.00	4.79	AV	Vertical	
2	5459.805	39.25	33.00	5.48	48.13	54.00	5.87	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX80 5610MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

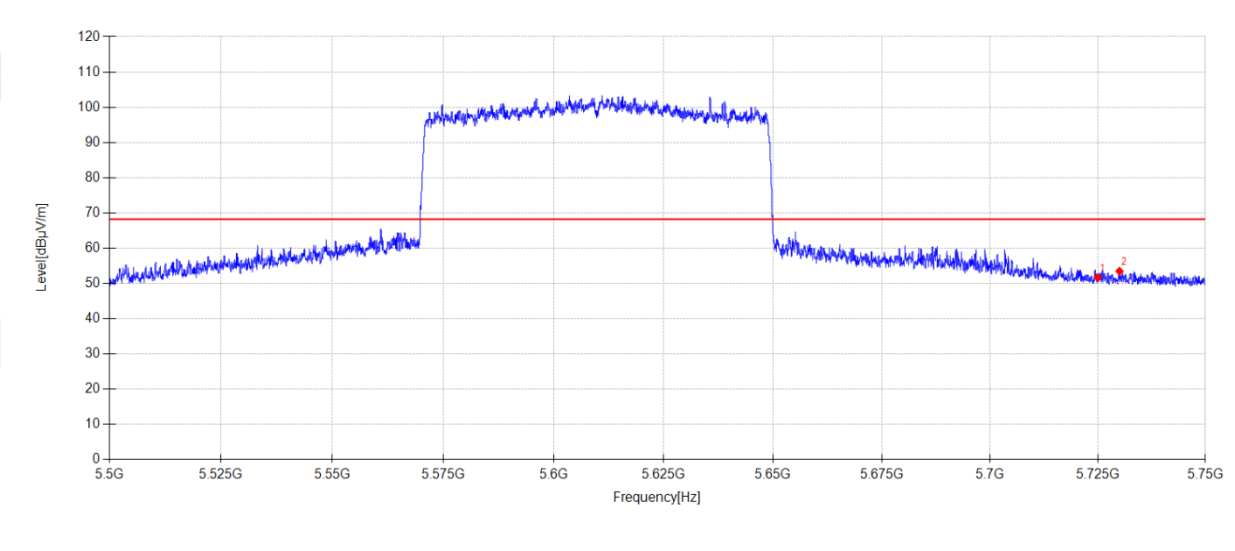
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\67

Memo:

Sample Number:S25062705-004 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	41.89	33.75	5.66	-29.60	51.70	68.20	16.50	PK	Vertical
2	5730.025	43.63	33.78	5.66	-29.60	53.47	68.20	14.73	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX80 5690MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

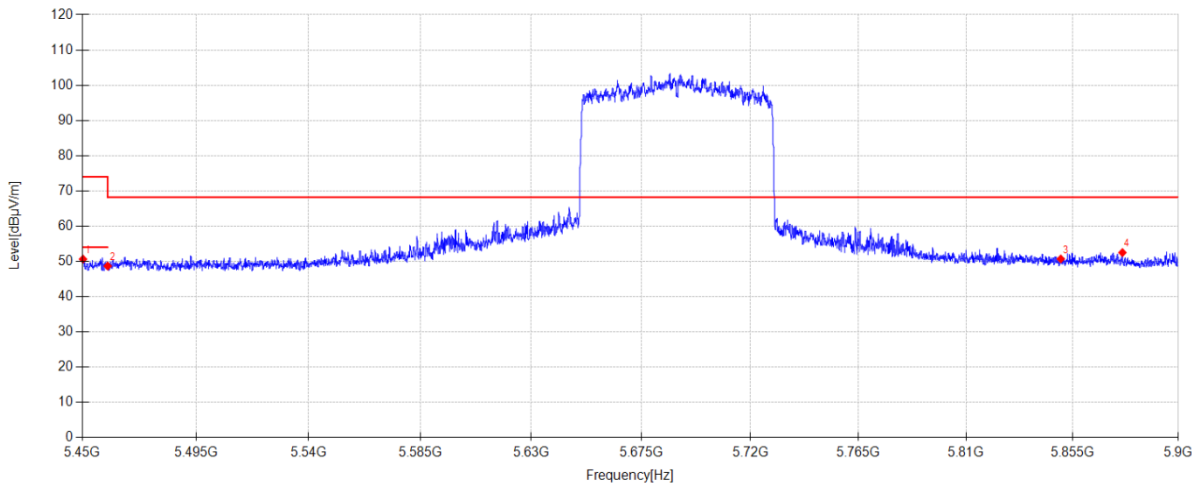
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G KUAYUE\13

Memo:

Sample Number:S25062705-004 Power Setting:15



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	5450.270	41.76	33.00	5.48	-29.60	50.64	74.00	23.36	PK	Vertical
2	5460.000	39.80	33.00	5.48	-29.60	48.68	68.20	19.52	PK	Vertical
3	5850.000	40.56	34.00	5.74	-29.60	50.70	68.20	17.50	PK	Vertical
4	5876.195	42.29	34.05	5.76	-29.60	52.50	68.20	15.70	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 5210MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

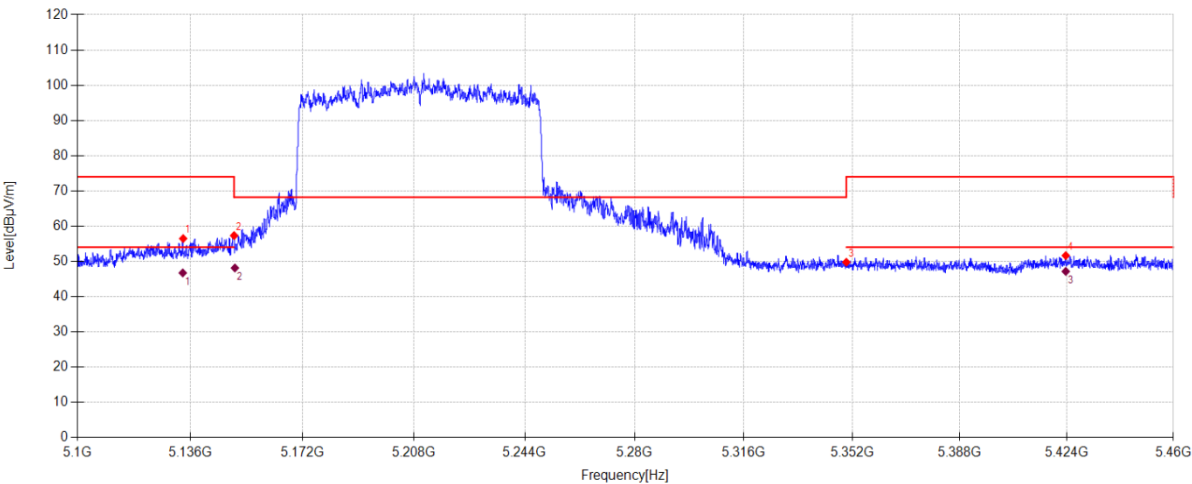
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\69

Memo:

Sample Number:S25062705-004 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	5133.696	47.41	33.40	5.27	-29.60	56.48	74.00	17.52	PK	Vertical
2	5150.000	48.24	33.40	5.28	-29.60	57.32	68.20	10.88	PK	Vertical
3	5350.000	40.86	33.10	5.41	-29.60	49.77	68.20	18.43	PK	Vertical
4	5423.568	42.73	33.05	5.46	-29.60	51.64	74.00	22.36	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	5133.571	37.66	33.40	5.27	46.73	54.00	7.27	AV	Vertical	
2	5150.250	39.06	33.40	5.28	48.14	54.00	5.86	AV	Vertical	
3	5423.568	38.25	33.05	5.46	47.16	54.00	6.84	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 5290MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

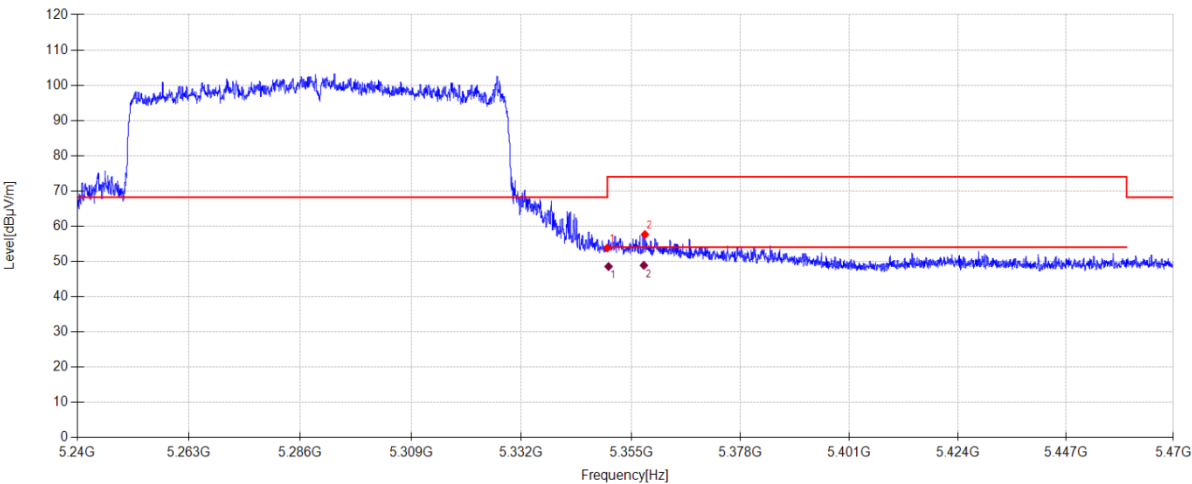
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\70

Memo:

Sample Number:S25062705-004 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	44.89	33.10	5.41	-29.60	53.80	68.20	14.40	PK	Vertical
2	5357.875	48.73	33.10	5.42	-29.60	57.65	74.00	16.35	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	5350.246	39.63	33.10	5.41	48.54	54.00	5.46	AV	Vertical	
2	5357.655	39.95	33.10	5.42	48.87	54.00	5.13	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 5530MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

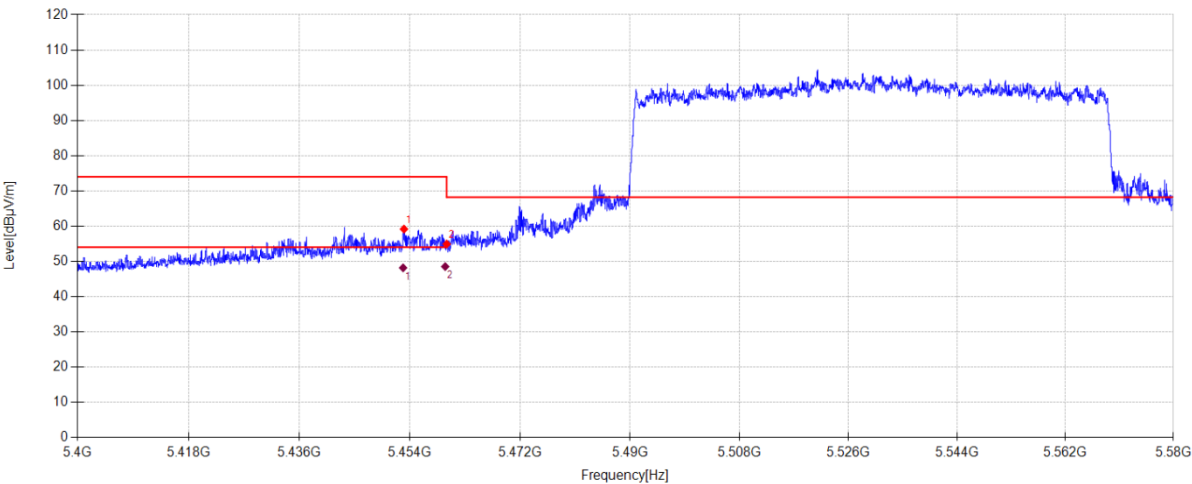
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\71

Memo:

Sample Number:S25062705-004 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	5453.028	50.29	33.00	5.48	-29.60	59.17	74.00	14.83	PK	Vertical
2	5460.000	46.04	33.00	5.48	-29.60	54.92	68.20	13.28	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	5452.889	39.29	33.00	5.48	48.17	54.00	5.83	AV	Vertical	
2	5459.761	39.64	33.00	5.48	48.52	54.00	5.48	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:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 5610MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

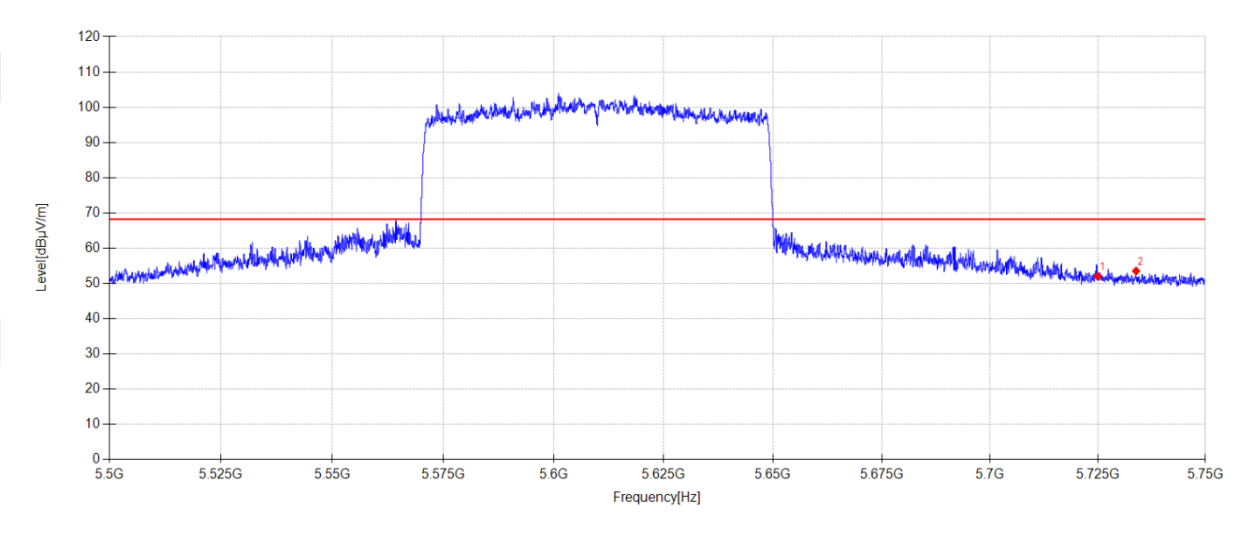
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\72

Memo:

Sample Number:S25062705-004 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	42.18	33.75	5.66	-29.60	51.99	68.20	16.21	PK	Vertical
2	5733.875	43.66	33.80	5.66	-29.60	53.52	68.20	14.68	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 5690MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

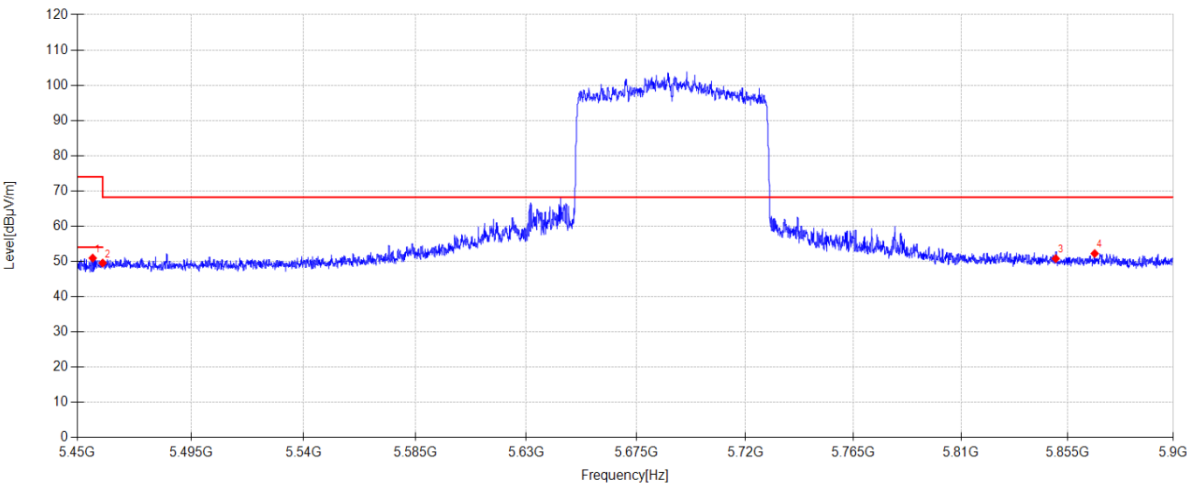
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G KUAYUE\14

Memo:

Sample Number:S25062705-004 Power Setting:15



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	5456.075	42.06	33.00	5.48	-29.60	50.94	74.00	23.06	PK	Vertical
2	5460.000	40.66	33.00	5.48	-29.60	49.54	68.20	18.66	PK	Vertical
3	5850.000	40.66	34.00	5.74	-29.60	50.80	68.20	17.40	PK	Vertical
4	5866.520	42.05	34.03	5.75	-29.60	52.23	68.20	15.97	PK	Vertical

Note:

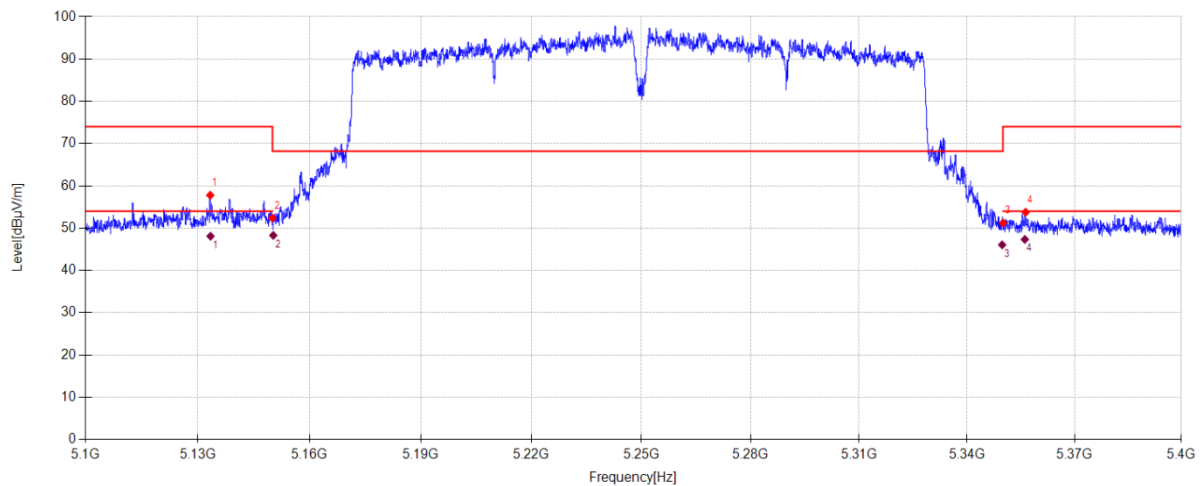
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-16 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2538
Test Mode: MIMO TX 11AC160 5250MHz 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\Q25062705-2E\FCC Above 1G 5G\75
Memo: Sample Number:S25062705-004 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	5133.330	48.72	33.40	5.27	-29.60	57.79	74.00	16.21	PK	Vertical
2	5150.000	43.31	33.40	5.28	-29.60	52.39	68.20	15.81	PK	Vertical
3	5350.000	42.31	33.10	5.41	-29.60	51.22	68.20	16.98	PK	Vertical
4	5356.350	44.86	33.10	5.42	-29.60	53.78	74.00	20.22	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5133.407	39.02	33.40	5.27	48.09	54.00	5.91	AV	Vertical
2	5150.232	39.21	33.40	5.28	48.29	54.00	5.71	AV	Vertical
3	5349.779	37.14	33.10	5.41	46.05	54.00	7.95	AV	Vertical
4	5356.107	38.41	33.10	5.42	47.33	54.00	6.67	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.