

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC20 MIMO 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

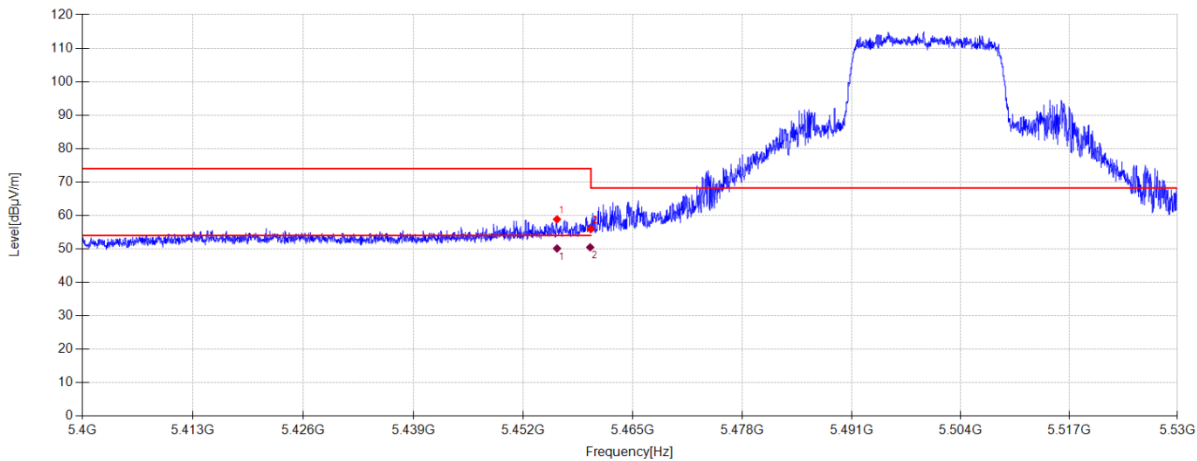
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\56

Memo:

Sample Numbler:S25081330-003 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	5455.978	48.97	32.86	6.72	-29.71	58.84	74.00	15.16	PK	Vertical
2	5460.000	46.01	32.90	6.73	-29.71	55.93	68.20	12.27	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	5455.978	40.26	32.86	6.72	50.13	54.0	3.87	AV	Vertical	
2	5459.911	40.55	32.90	6.73	50.47	54.0	3.53	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC20 MIMO 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

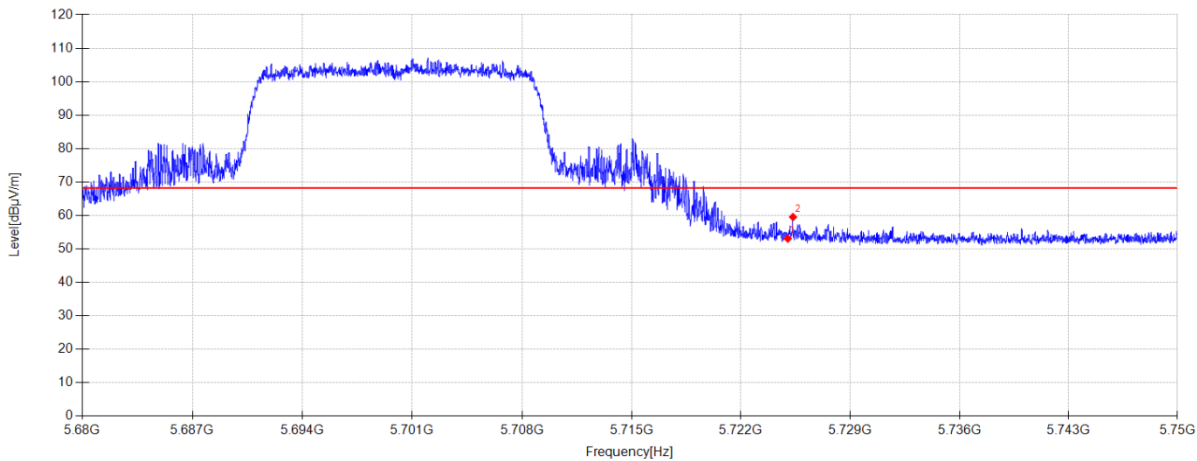
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\51

Memo:

Sample Numbler:S25081330-003 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	5725.000	42.42	33.45	6.86	-29.65	53.08	68.20	15.12	PK	Horizontal
2	5725.332	48.87	33.45	6.86	-29.65	59.53	68.20	8.67	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC20 MIMO 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

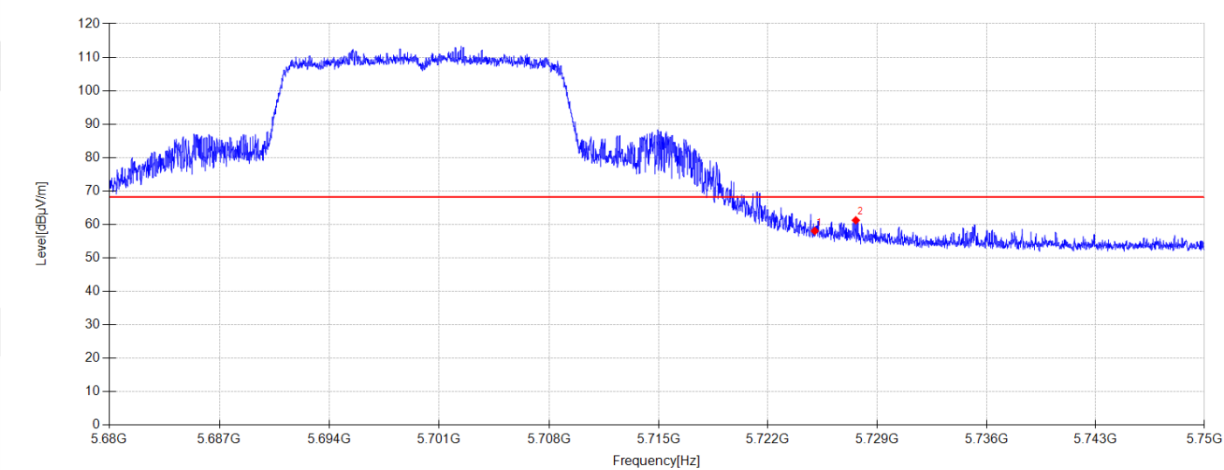
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\52

Memo:

Sample Numbler:S25081330-003 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	5725.000	47.40	33.45	6.86	-29.65	58.06	68.20	10.14	PK	Vertical
2	5727.628	50.54	33.49	6.86	-29.65	61.24	68.20	6.96	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC40 MIMO 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

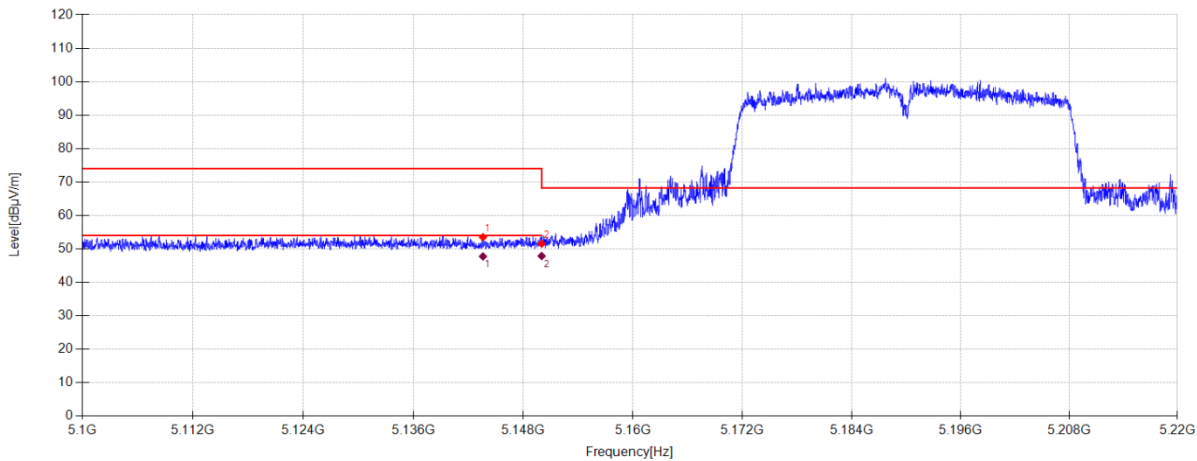
DDT 3# Chamber

File Path:

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Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	5143.584	43.85	32.85	6.57	-29.77	53.50	74.00	20.50	PK	Horizontal
2	5150.000	41.85	32.90	6.57	-29.77	51.55	68.20	16.65	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	5143.584	38.09	32.85	6.57	47.74	54.0	6.26	AV	Horizontal	
2	5150.000	38.16	32.90	6.57	47.86	54.0	6.14	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC40 MIMO 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

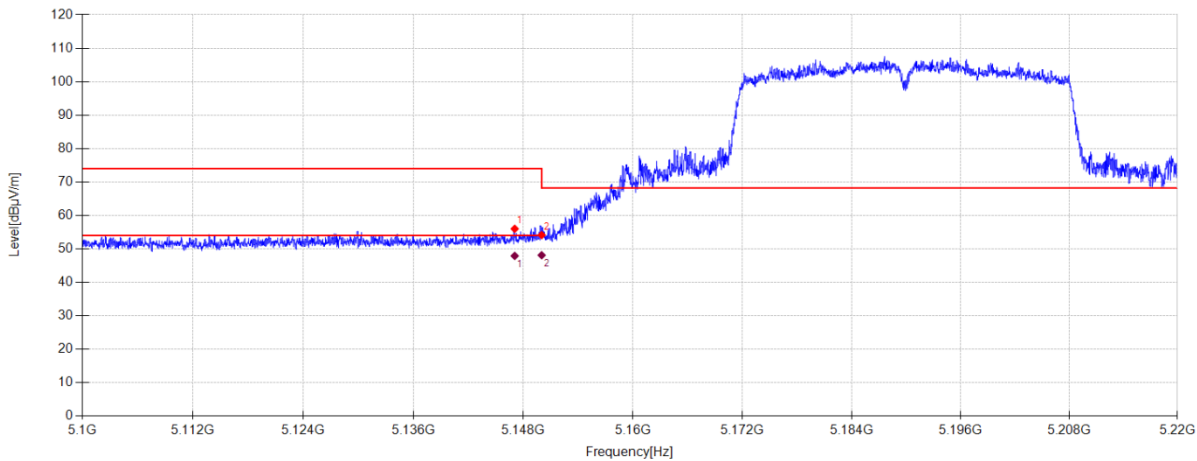
DDT 3# Chamber

File Path:

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Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	5147.052	46.32	32.88	6.57	-29.77	56.00	74.00	18.00	PK	Vertical
2	5150.000	44.44	32.90	6.57	-29.77	54.14	68.20	14.06	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	5147.052	38.22	32.88	6.57	47.90	54.0	6.10	AV	Vertical	
2	5150.000	38.41	32.90	6.57	48.11	54.0	5.89	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC40 MIMO 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

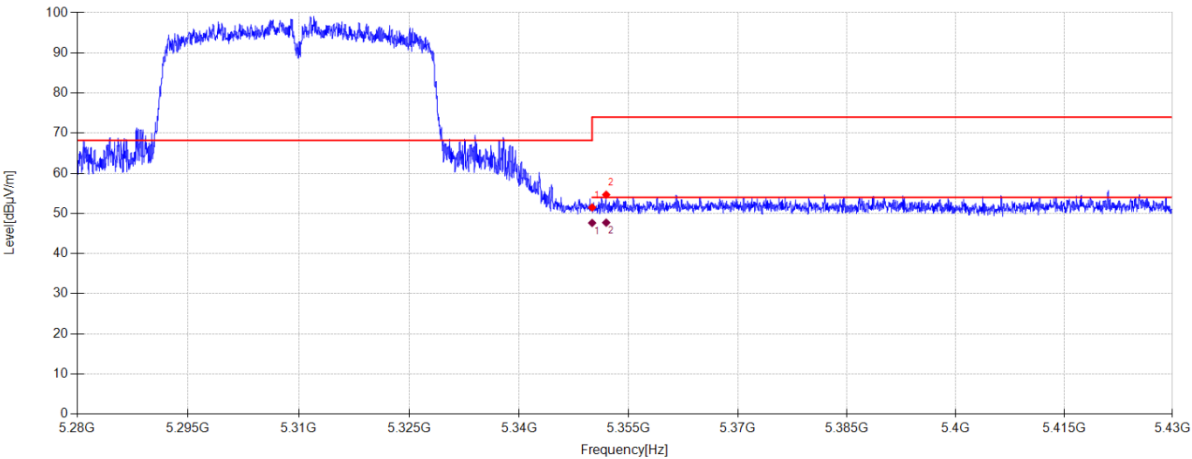
DDT 3# Chamber

File Path:

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Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	42.05	32.50	6.67	-29.73	51.49	68.20	16.71	PK	Horizontal
2	5351.925	45.21	32.52	6.67	-29.73	54.67	74.00	19.33	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	38.19	32.50	6.67	47.63	54.0	6.37	AV	Horizontal	
2	5351.925	38.25	32.52	6.67	47.71	54.0	6.29	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC40 MIMO 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

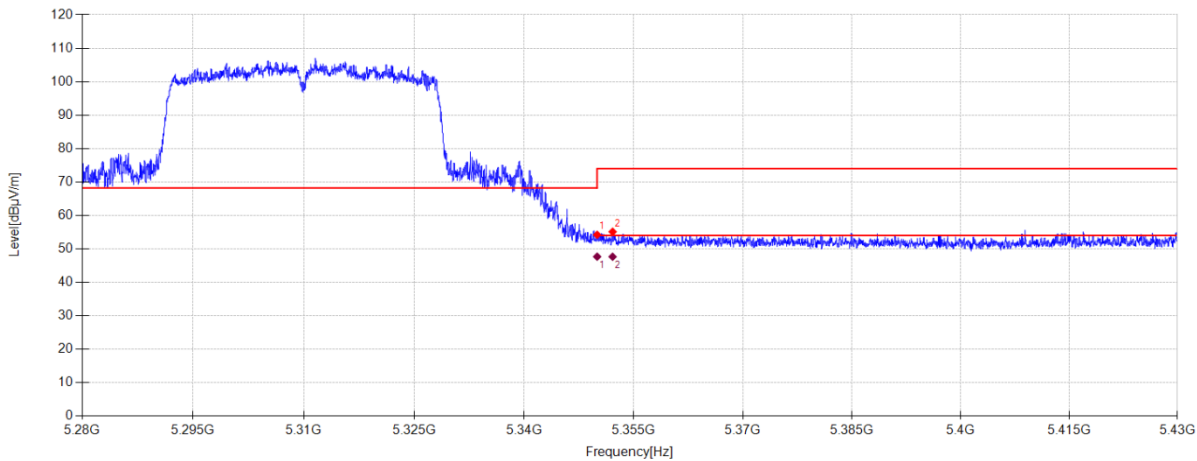
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\88

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	44.78	32.50	6.67	-29.73	54.22	68.20	13.98	PK	Vertical
2	5352.120	45.66	32.52	6.67	-29.73	55.12	74.00	18.88	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	38.23	32.50	6.67	47.67	54.0	6.33	AV	Vertical	
2	5352.120	38.19	32.52	6.67	47.65	54.0	6.35	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC40 MIMO 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

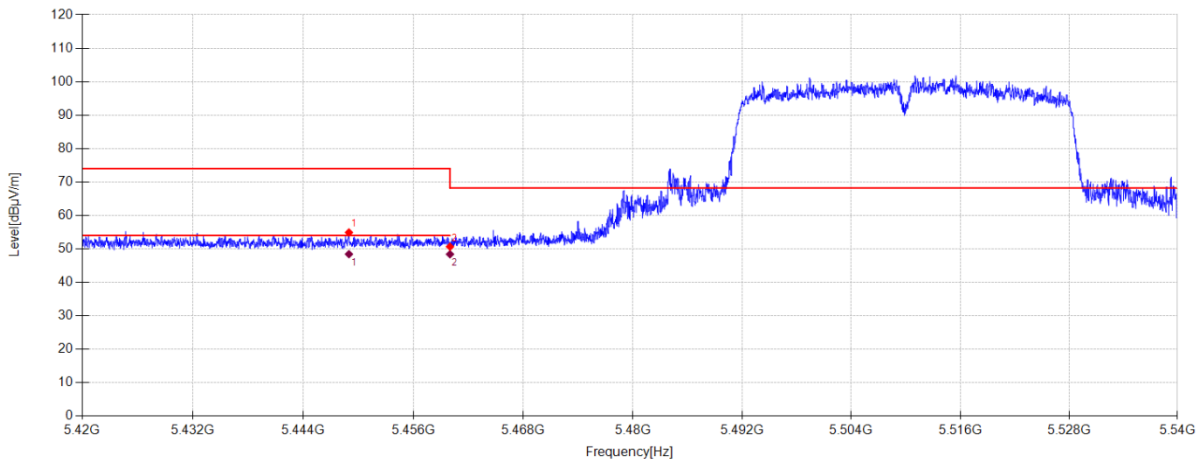
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\85

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	5448.980	45.10	32.80	6.72	-29.71	54.91	74.00	19.09	PK	Horizontal
2	5460.000	40.73	32.90	6.73	-29.71	50.65	68.20	17.55	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	5448.980	38.62	32.80	6.72	48.43	54.0	5.57	AV	Horizontal	
2	5460.000	38.49	32.90	6.73	48.41	54.0	5.59	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC40 MIMO 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

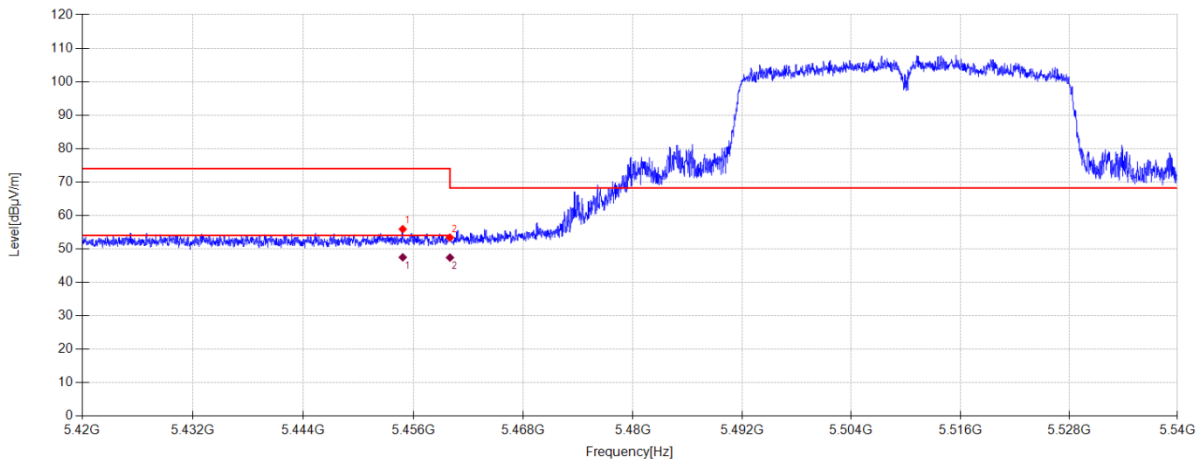
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\86

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	5454.848	46.04	32.85	6.72	-29.71	55.90	74.00	18.10	PK	Vertical
2	5460.000	43.46	32.90	6.73	-29.71	53.38	68.20	14.82	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	5454.848	37.62	32.85	6.72	47.48	54.0	6.52	AV	Vertical	
2	5460.000	37.48	32.90	6.73	47.40	54.0	6.60	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC40 MIMO 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

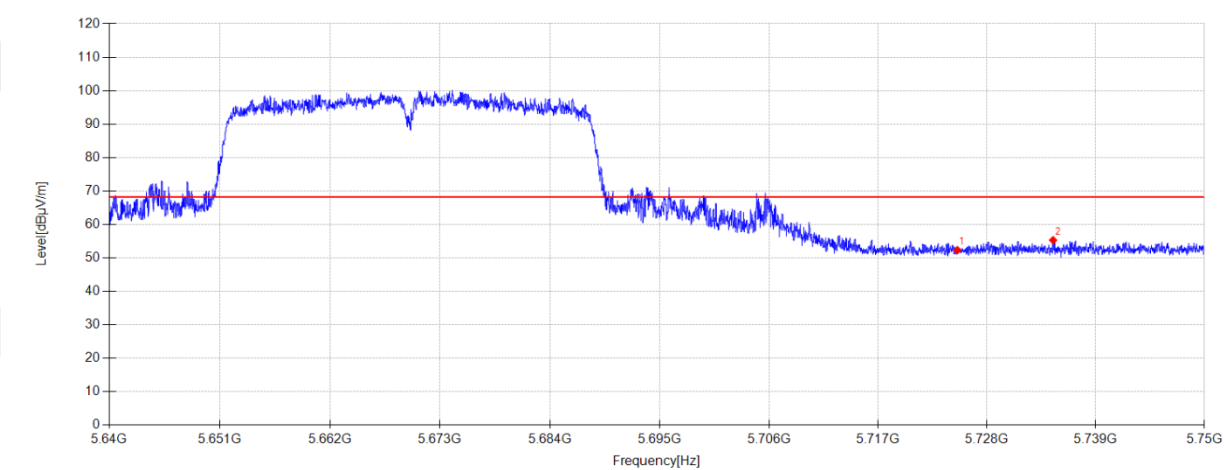
DDT 3# Chamber

File Path:

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Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	41.68	33.45	6.86	-29.65	52.34	68.20	15.86	PK	Horizontal
2	5734.677	44.51	33.59	6.86	-29.65	55.31	68.20	12.89	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC40 MIMO 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

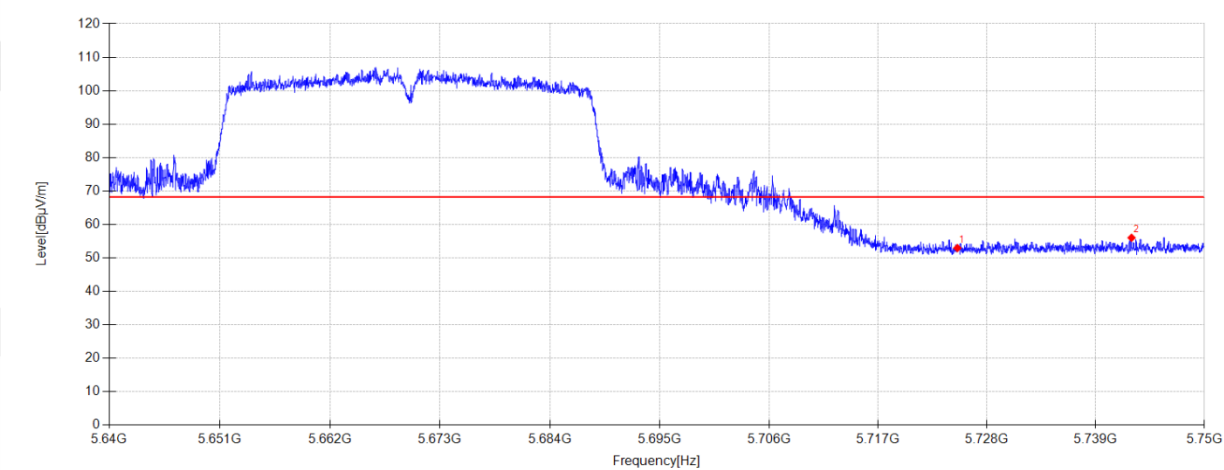
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\84

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	42.28	33.45	6.86	-29.65	52.94	68.20	15.26	PK	Vertical
2	5742.619	45.11	33.70	6.86	-29.65	56.02	68.20	12.18	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC80 MIMO 5210MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

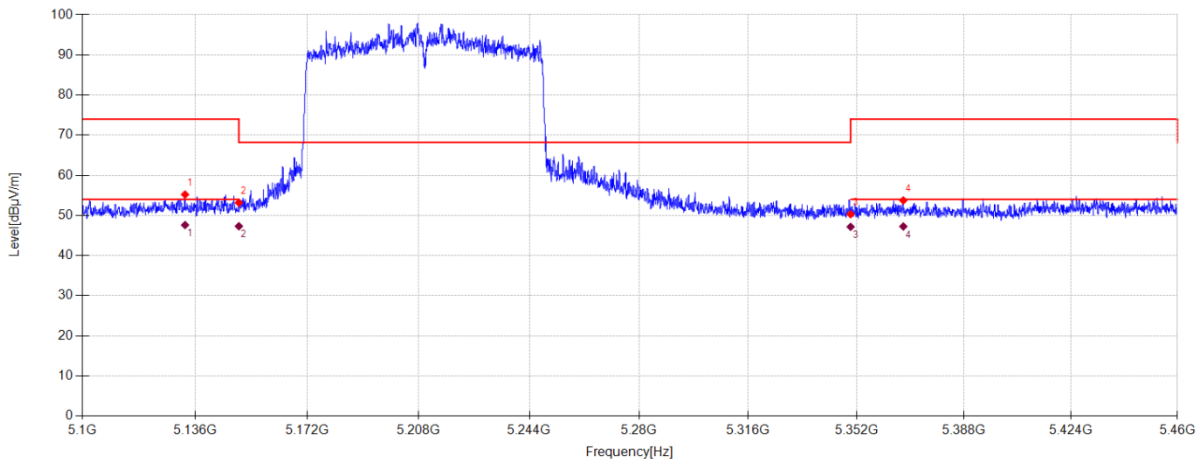
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\99

Memo:

Sample Numble:S25081330-003 Power Setting:11



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	5132.760	45.65	32.76	6.57	-29.77	55.21	74.00	18.79	PK	Horizontal
2	5150.000	43.48	32.90	6.57	-29.77	53.18	68.20	15.02	PK	Horizontal
3	5350.000	40.86	32.50	6.67	-29.73	50.30	68.20	17.90	PK	Horizontal
4	5367.588	44.15	32.64	6.68	-29.73	53.74	74.00	20.26	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	5132.760	38.05	32.76	6.57	47.61	54.0	6.39	AV	Horizontal	
2	5150.000	37.62	32.90	6.57	47.32	54.0	6.68	AV	Horizontal	
3	5350.000	37.72	32.50	6.67	47.16	54.0	6.84	AV	Horizontal	
4	5367.588	37.66	32.64	6.68	47.25	54.0	6.75	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC80 MIMO 5210MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

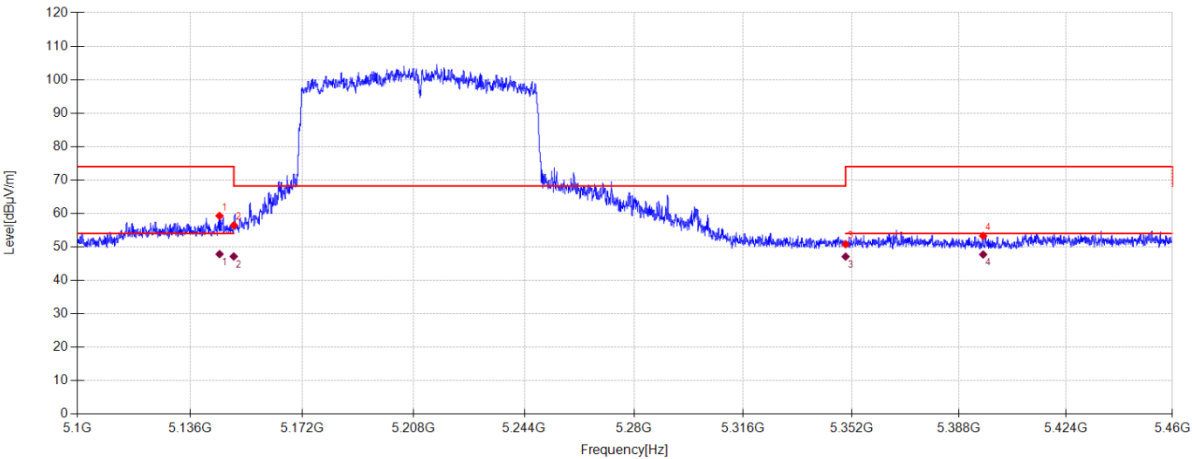
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\100

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	5145.396	49.60	32.86	6.57	-29.77	59.26	74.00	14.74	PK	Vertical
2	5150.000	46.74	32.90	6.57	-29.77	56.44	68.20	11.76	PK	Vertical
3	5350.000	41.36	32.50	6.67	-29.73	50.80	68.20	17.40	PK	Vertical
4	5396.028	43.43	32.87	6.69	-29.72	53.27	74.00	20.73	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5145.396	38.17	32.86	6.57	47.83	54.0	6.17	AV	Vertical	
2	5149.948	37.44	32.90	6.57	47.14	54.0	6.86	AV	Vertical	
3	5350.000	37.66	32.50	6.67	47.10	54.0	6.90	AV	Vertical	
4	5396.028	37.89	32.87	6.69	47.73	54.0	6.27	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC80 MIMO 5290MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

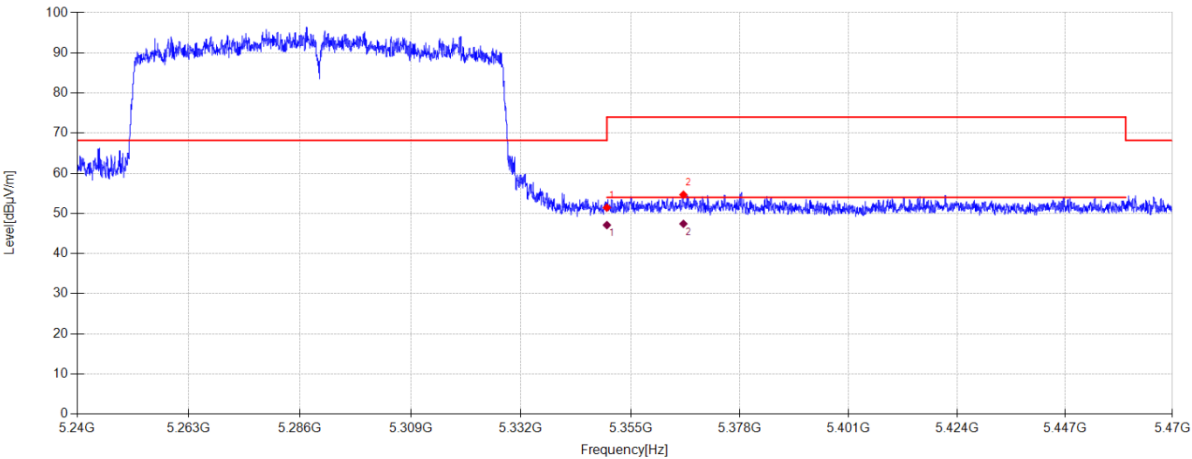
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\101

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	42.00	32.50	6.67	-29.73	51.44	68.20	16.76	PK	Horizontal
2	5366.086	45.09	32.63	6.68	-29.73	54.67	74.00	19.33	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	37.66	32.50	6.67	47.10	54.0	6.90	AV	Horizontal	
2	5366.086	37.83	32.63	6.68	47.41	54.0	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC80 MIMO 5290MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

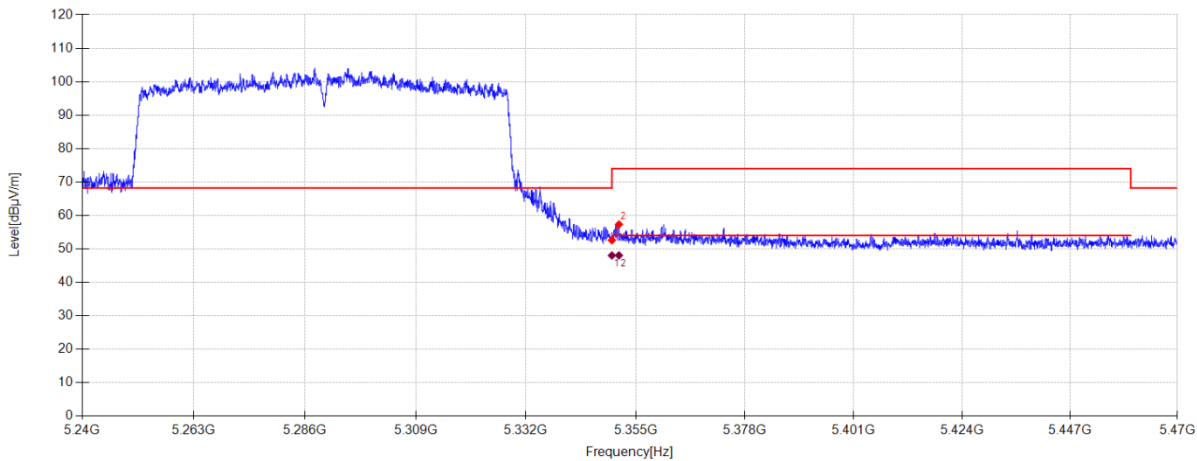
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\102

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	43.15	32.50	6.67	-29.73	52.59	68.20	15.61	PK	Vertical
2	5351.481	47.85	32.51	6.67	-29.73	57.30	74.00	16.70	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	38.59	32.50	6.67	48.03	54.0	5.97	AV	Vertical	
2	5351.481	38.61	32.51	6.67	48.06	54.0	5.94	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC80 MIMO 5530MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

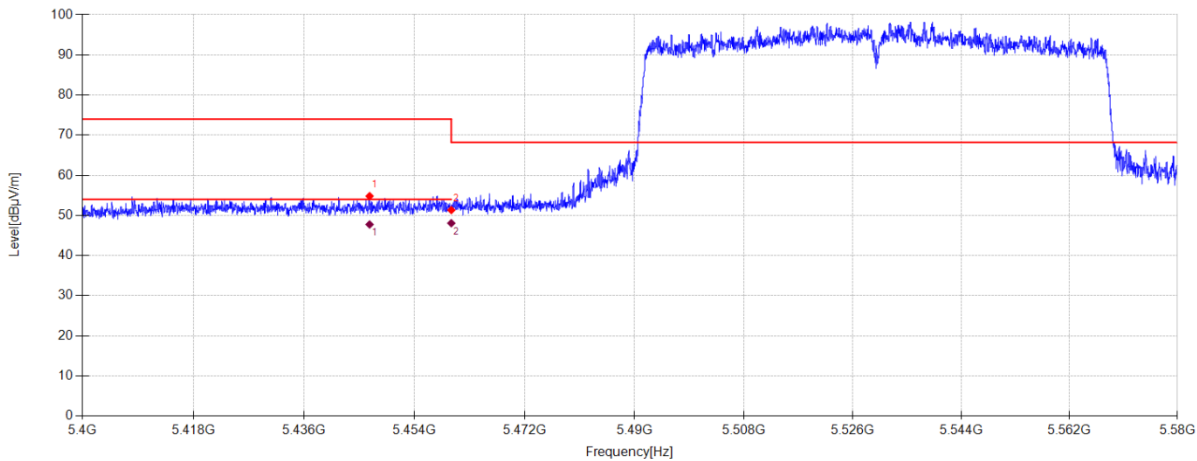
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\103

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	5446.656	45.00	32.81	6.72	-29.71	54.82	74.00	19.18	PK	Horizontal
2	5460.000	41.42	32.90	6.73	-29.71	51.34	68.20	16.86	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	5446.656	37.93	32.81	6.72	47.75	54.0	6.25	AV	Horizontal	
2	5460.000	38.15	32.90	6.73	48.07	54.0	5.93	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC80 MIMO 5530MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

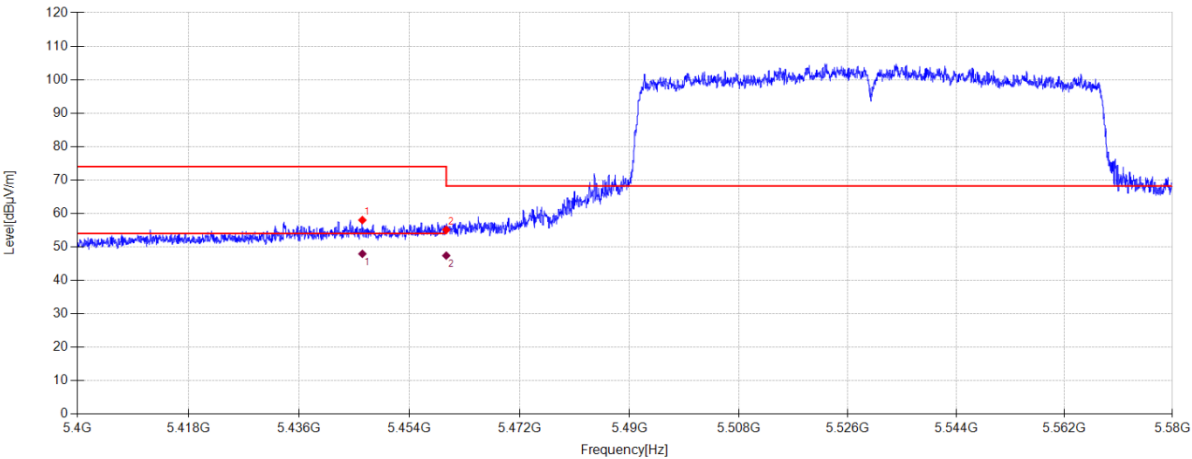
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\104

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	5446.296	48.19	32.81	6.72	-29.71	58.01	74.00	15.99	PK	Vertical
2	5460.000	45.21	32.90	6.73	-29.71	55.13	68.20	13.07	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5446.296	38.11	32.81	6.72	47.93	54.0	6.07	AV	Vertical	
2	5459.991	37.47	32.90	6.73	47.39	54.0	6.61	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC80 MIMO 5610MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

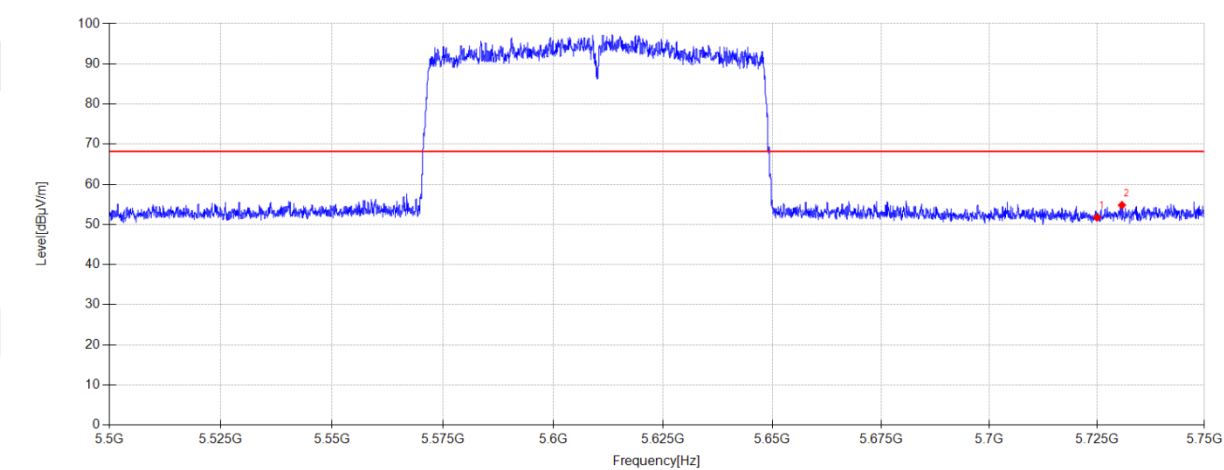
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\105

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	41.07	33.45	6.86	-29.66	51.72	68.20	16.48	PK	Horizontal
2	5730.800	44.07	33.53	6.86	-29.65	54.81	68.20	13.39	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC80 MIMO 5610MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

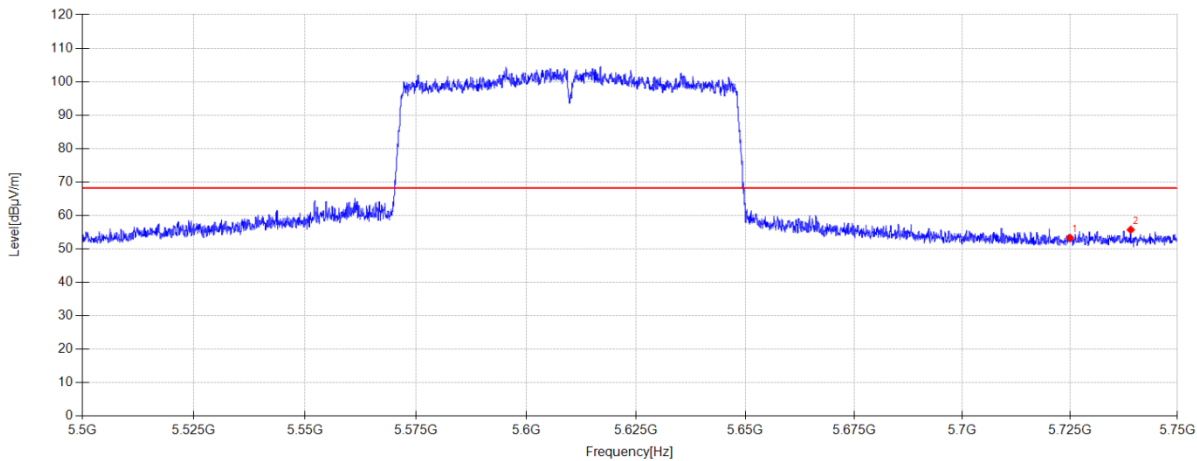
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\106

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	42.65	33.45	6.86	-29.66	53.30	68.20	14.90	PK	Vertical
2	5739.125	44.86	33.65	6.86	-29.65	55.72	68.20	12.48	PK	Vertical

Note:

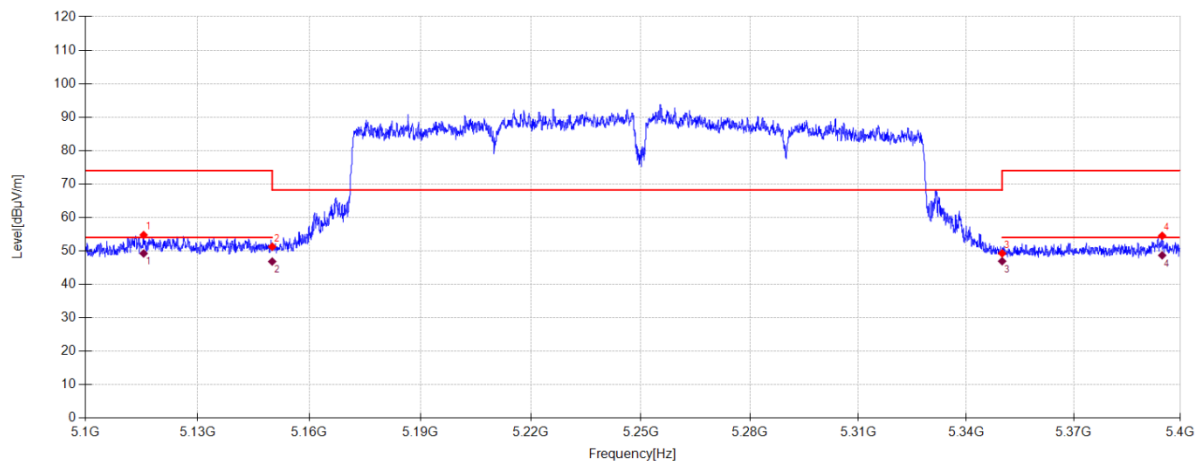
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-10-14 **Tested By:** Nan Zhong
EUT: Wireless Access Point **Model Number:** L2536
Test Mode: TX 11AC160 MIMO 5250MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:23.8°C;Humi:54.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\126
Memo: Sample Numbler:S25081330-003 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	5115.570	46.89	32.62	5.02	-29.78	54.75	74.00	19.25	PK	Horizontal
2	5150.000	43.08	32.90	5.04	-29.77	51.25	68.20	16.95	PK	Horizontal
3	5350.000	41.35	32.50	5.14	-29.73	49.26	68.20	18.94	PK	Horizontal
4	5394.870	46.22	32.86	5.16	-29.72	54.52	74.00	19.48	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	5115.570	41.37	32.62	5.02	49.23	54.00	4.77	AV	Horizontal
2	5150.000	38.64	32.90	5.04	46.81	54.00	7.19	AV	Horizontal
3	5350.000	39.01	32.50	5.14	46.92	54.00	7.08	AV	Horizontal
4	5394.870	40.37	32.86	5.16	48.67	54.00	5.33	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:

2025-10-14

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC160 MIMO 5250MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

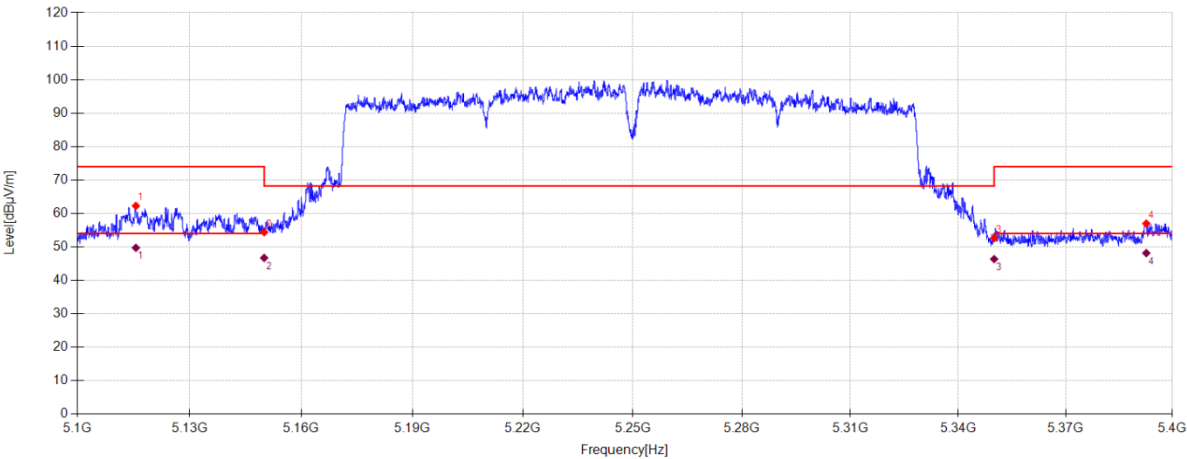
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\127

Memo:

Sample Numbler:S25081330-003 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	5115.630	54.39	32.63	5.02	-29.78	62.26	74.00	11.74	PK	Vertical
2	5150.000	46.21	32.90	5.04	-29.77	54.38	68.20	13.82	PK	Vertical
3	5350.000	44.69	32.50	5.14	-29.73	52.60	68.20	15.60	PK	Vertical
4	5392.650	48.69	32.84	5.16	-29.72	56.97	74.00	17.03	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	5115.630	41.85	32.63	5.02	49.72	54.00	4.28	AV	Vertical	
2	5150.000	38.53	32.90	5.04	46.70	54.00	7.30	AV	Vertical	
3	5350.000	38.437	32.50	5.14	46.35	54.00	7.65	AV	Vertical	
4	5392.650	39.87	32.84	5.16	48.15	54.00	5.85	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:

2025-10-14

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC160 MIMO 5570MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

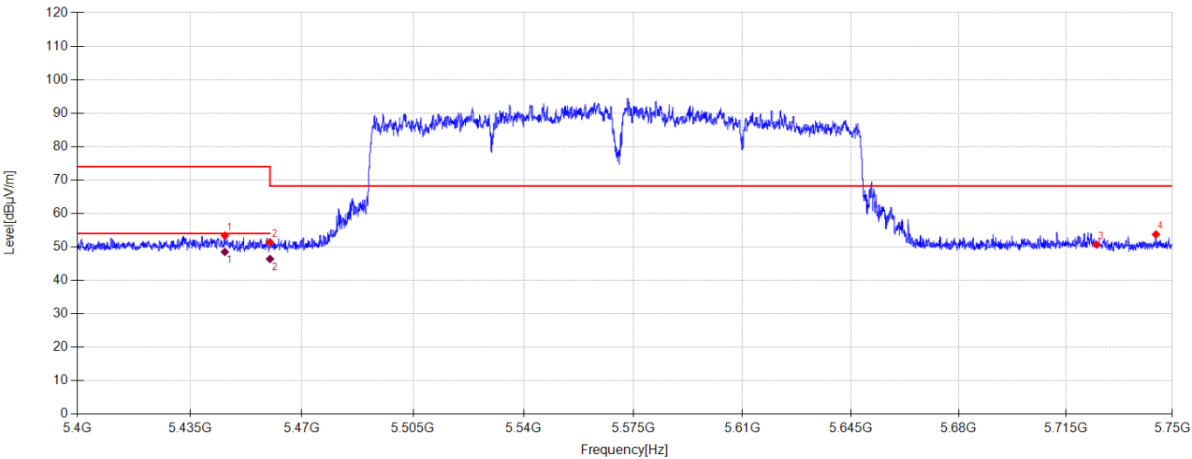
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\124

Memo:

Sample Numbler:S25081330-003 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	5445.885	45.10	32.81	5.18	-29.71	53.38	74.00	20.62	PK	Horizontal
2	5460.000	43.02	32.90	5.19	-29.71	51.40	68.20	16.80	PK	Horizontal
3	5725.000	41.59	33.45	5.32	-29.65	50.71	68.20	17.49	PK	Horizontal
4	5744.575	44.33	33.72	5.33	-29.65	53.73	68.20	14.47	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5445.885	40.21	32.81	5.18	48.49	54.00	5.51	AV	Horizontal	
2	5460.000	38.00	32.90	5.19	46.38	54.00	7.62	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:

2025-10-14

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC160 MIMO 5570MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

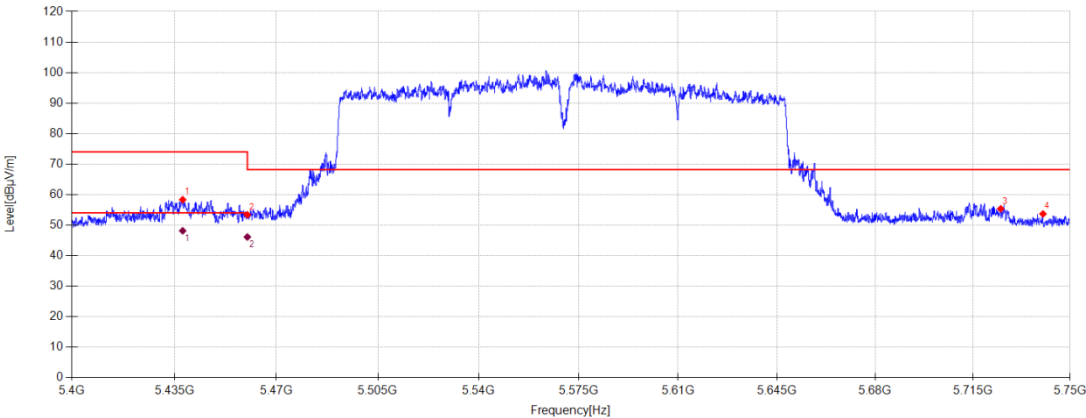
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\125

Memo:

Sample Numbler:S25081330-003 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	5437.835	50.05	32.82	5.18	-29.71	58.34	74.00	15.66	PK	Vertical
2	5460.000	45.02	32.90	5.19	-29.71	53.40	68.20	14.80	PK	Vertical
3	5725.000	46.24	33.45	5.32	-29.65	55.36	68.20	12.84	PK	Vertical
4	5740.235	44.35	33.66	5.33	-29.65	53.69	68.20	14.51	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	5437.835	39.85	32.82	5.18	48.14	54.00	5.86	AV	Vertical	
2	5460.000	37.73	32.90	5.19	46.11	54.00	7.89	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX20 MIMO 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

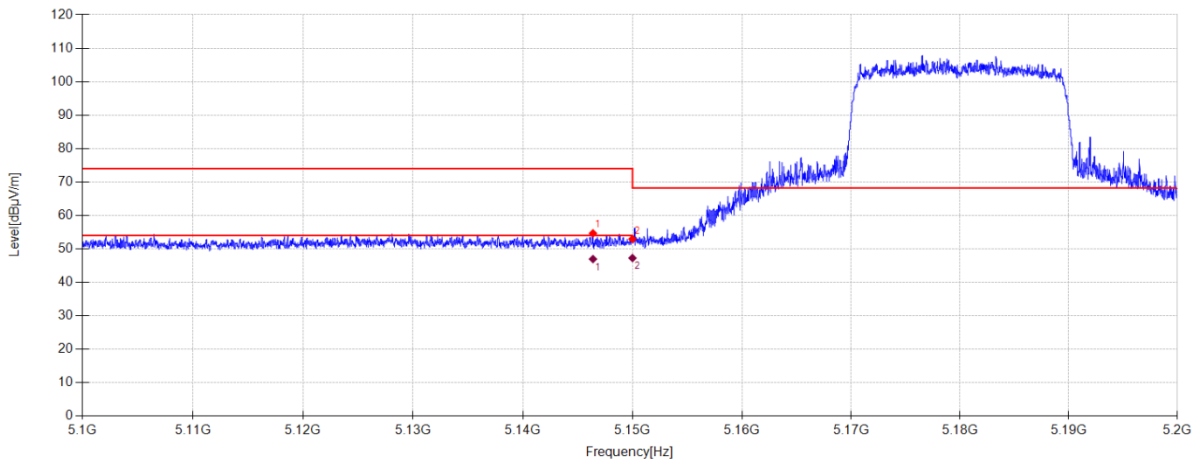
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\61

Memo:

Sample Numbler:S25081330-003 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	5146.390	44.99	32.87	6.57	-29.77	54.66	74.00	19.34	PK	Horizontal
2	5150.000	43.25	32.90	6.57	-29.77	52.95	68.20	15.25	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	5146.390	37.29	32.87	6.57	46.96	54.0	7.04	AV	Horizontal	
2	5150.000	37.56	32.90	6.57	47.26	54.0	6.74	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX20 MIMO 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

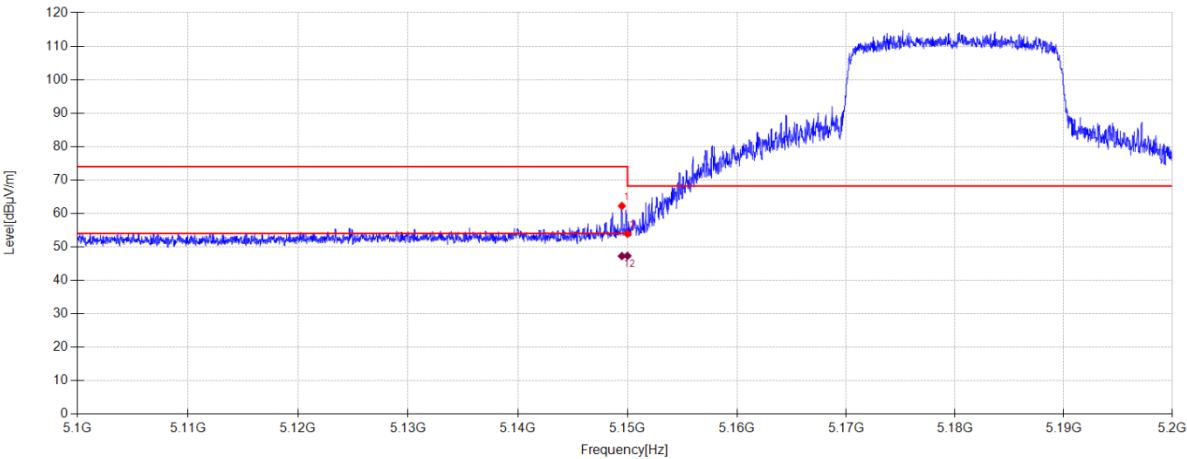
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\62

Memo:

Sample Numbler:S25081330-003 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	5149.490	52.54	32.90	6.57	-29.77	62.24	74.00	11.76	PK	Vertical
2	5150.000	44.20	32.90	6.57	-29.77	53.90	68.20	14.30	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	5149.490	37.55	32.90	6.57	47.25	54.0	6.75	AV	Vertical	
2	5150.000	37.62	32.90	6.57	47.32	54.0	6.68	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX20 MIMO 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

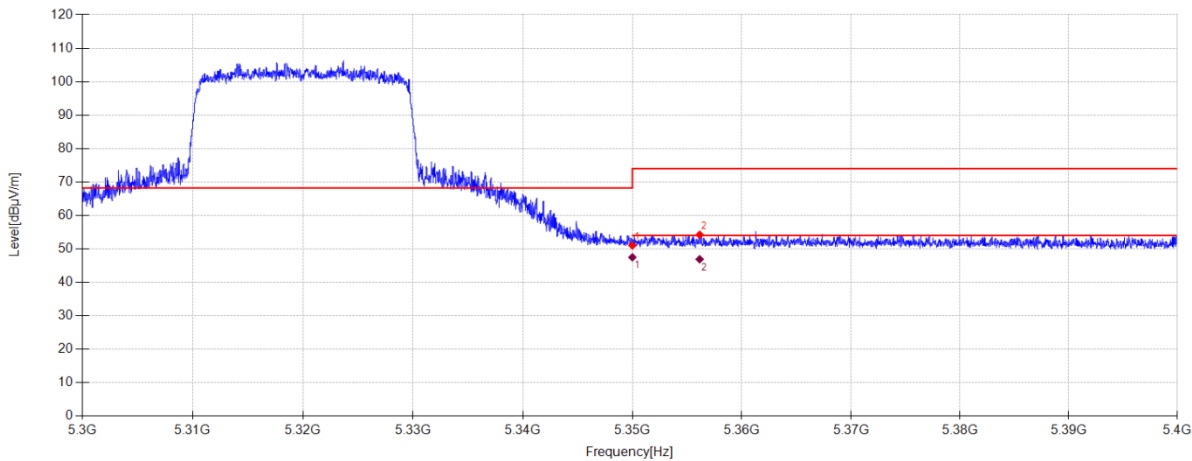
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\63

Memo:

Sample Numbler:S25081330-003 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	5350.000	41.60	32.50	6.67	-29.73	51.04	68.20	17.16	PK	Horizontal
2	5356.150	44.74	32.55	6.67	-29.73	54.23	74.00	19.77	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	38.05	32.50	6.67	47.49	54.0	6.51	AV	Horizontal	
2	5356.150	37.41	32.55	6.67	46.90	54.0	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX20 MIMO 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

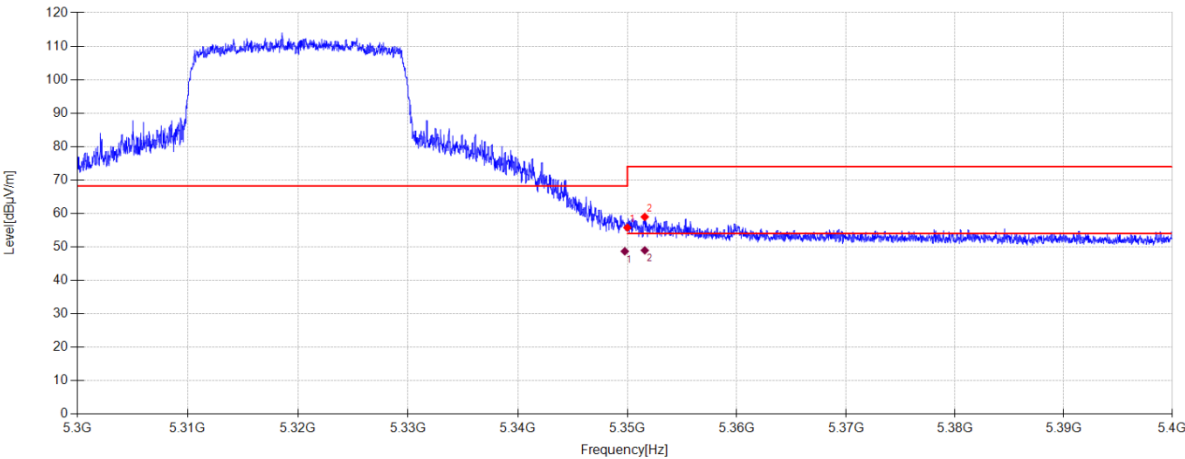
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\64

Memo:

Sample Numbler:S25081330-003 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	5350.000	46.31	32.50	6.67	-29.73	55.75	68.20	12.45	PK	Vertical
2	5351.590	49.52	32.51	6.67	-29.73	58.97	74.00	15.03	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	5349.762	39.24	32.50	6.67	48.68	54.0	5.32	AV	Vertical	
2	5351.590	39.51	32.51	6.67	48.96	54.0	5.04	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX20 MIMO 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

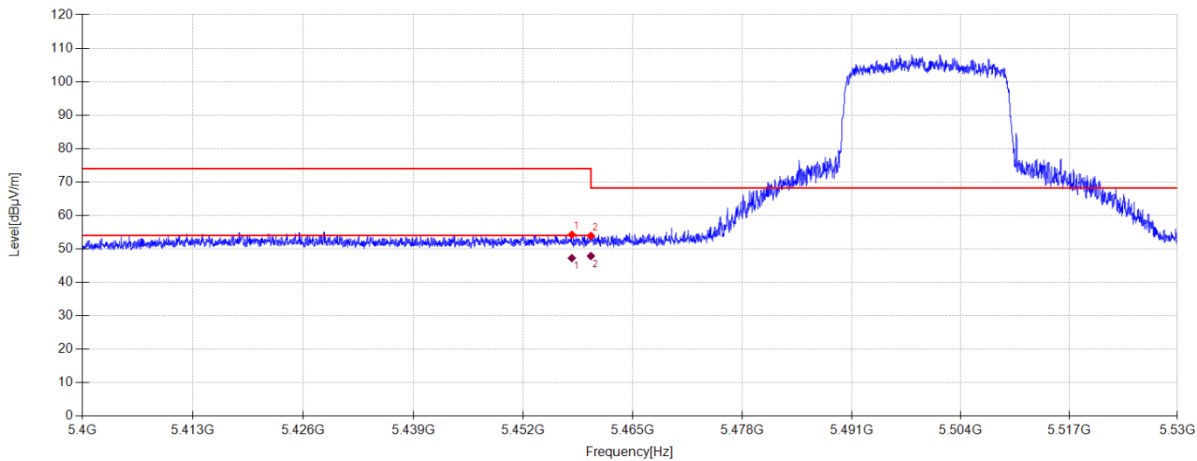
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\65

Memo:

Sample Numbler:S25081330-003 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	5457.733	44.35	32.88	6.72	-29.71	54.24	74.00	19.76	PK	Horizontal
2	5460.000	43.99	32.90	6.73	-29.71	53.91	68.20	14.29	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	5457.733	37.35	32.88	6.72	47.24	54.0	6.76	AV	Horizontal	
2	5460.000	37.95	32.90	6.73	47.87	54.0	6.13	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX20 MIMO 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

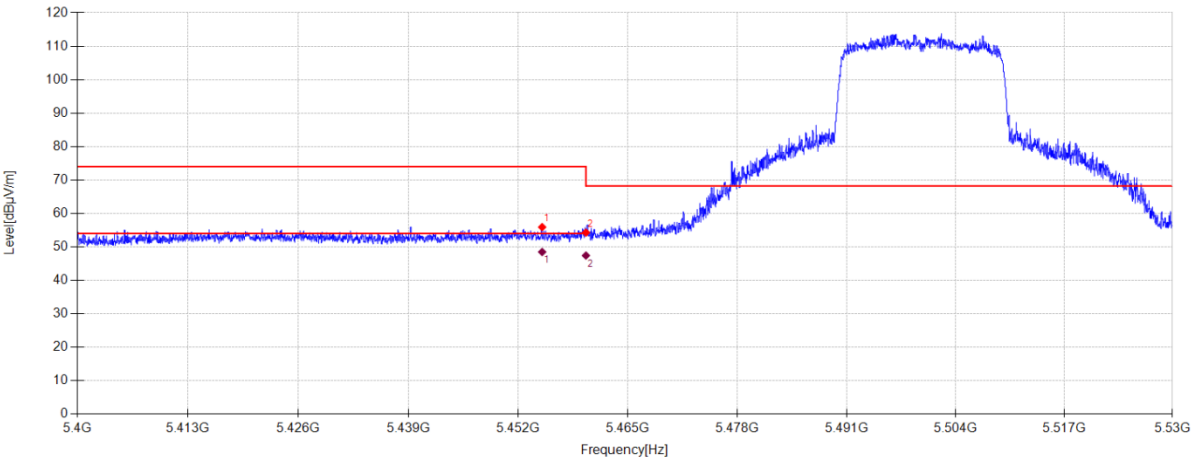
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\66

Memo:

Sample Numbler:S25081330-003 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	5454.808	46.05	32.85	6.72	-29.71	55.91	74.00	18.09	PK	Vertical
2	5460.000	44.36	32.90	6.73	-29.71	54.28	68.20	13.92	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	5454.808	38.62	32.85	6.72	48.48	54.0	5.52	AV	Vertical	
2	5460.000	37.49	32.90	6.73	47.41	54.0	6.59	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX20 MIMO 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

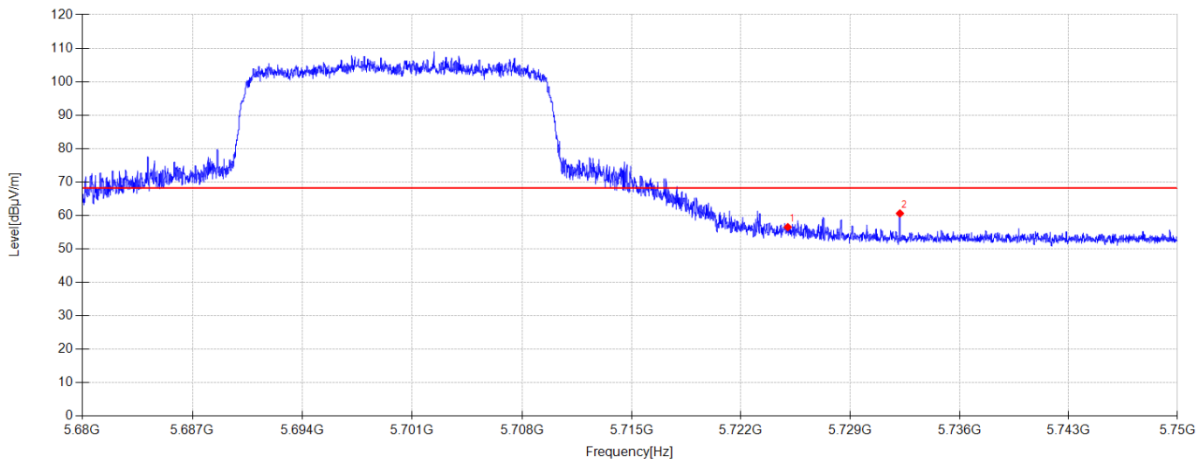
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\67

Memo:

Sample Numbler:S25081330-003 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	5725.000	45.84	33.45	6.86	-29.65	56.50	68.20	11.70	PK	Horizontal
2	5732.185	49.83	33.55	6.86	-29.65	60.59	68.20	7.61	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX20 MIMO 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

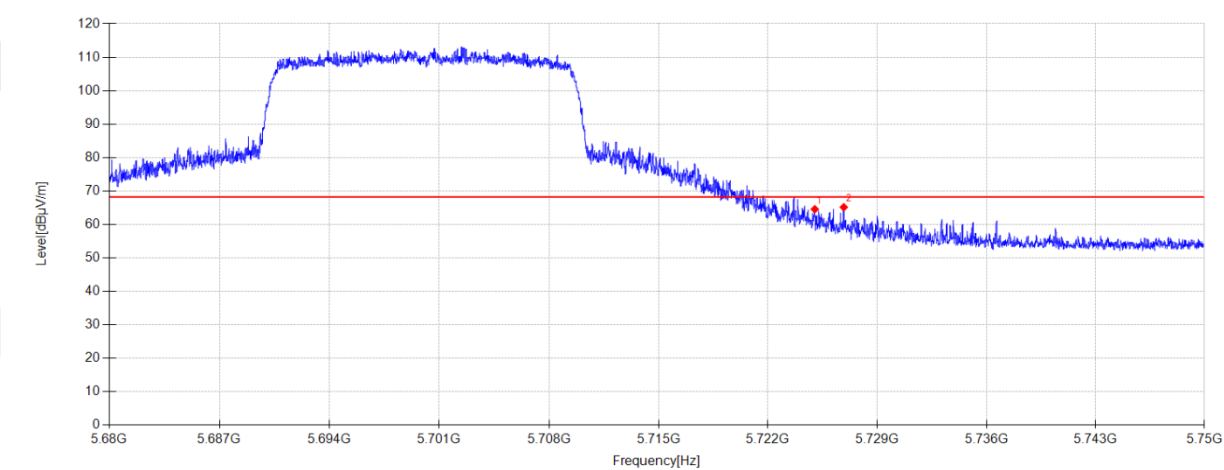
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\68

Memo:

Sample Numbler:S25081330-003 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	5725.000	53.90	33.45	6.86	-29.65	64.56	68.20	3.64	PK	Vertical
2	5726.858	54.46	33.48	6.86	-29.65	65.15	68.20	3.05	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX40 MIMO 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

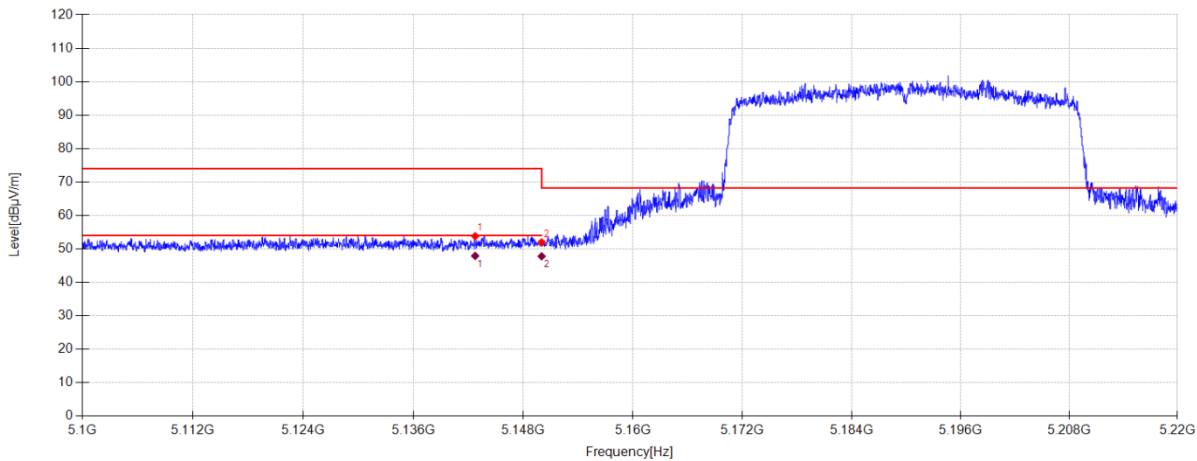
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\75

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	5142.732	44.16	32.84	6.57	-29.77	53.80	74.00	20.20	PK	Horizontal
2	5150.000	42.22	32.90	6.57	-29.77	51.92	68.20	16.28	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	5142.732	38.26	32.84	6.57	47.90	54.0	6.10	AV	Horizontal	
2	5150.000	38.09	32.90	6.57	47.79	54.0	6.21	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX40 MIMO 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

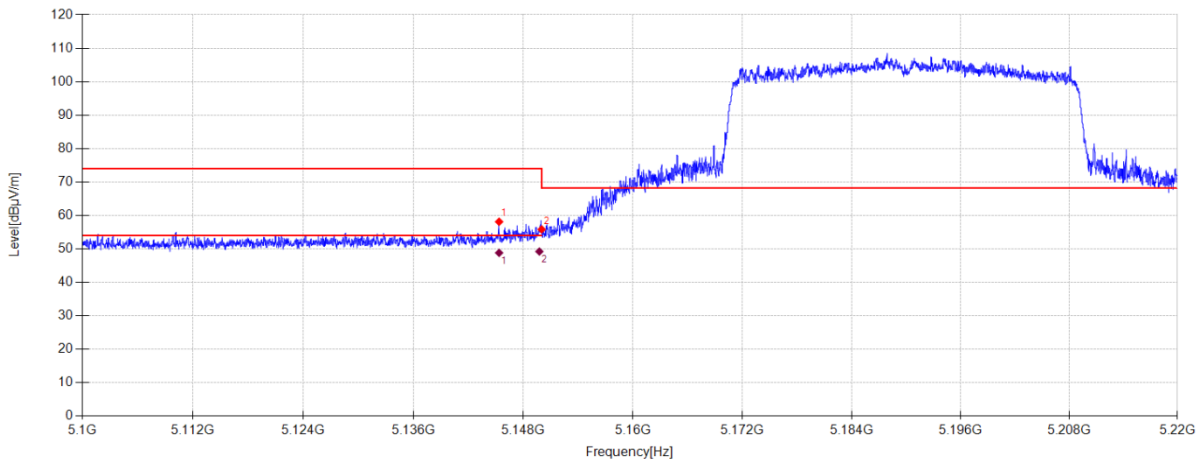
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\76

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	5145.348	48.45	32.86	6.57	-29.77	58.11	74.00	15.89	PK	Vertical
2	5150.000	46.13	32.90	6.57	-29.77	55.83	68.20	12.37	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	5145.348	39.16	32.86	6.57	48.82	54.0	5.18	AV	Vertical	
2	5149.750	39.51	32.90	6.57	49.21	54.0	4.79	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX40 MIMO 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

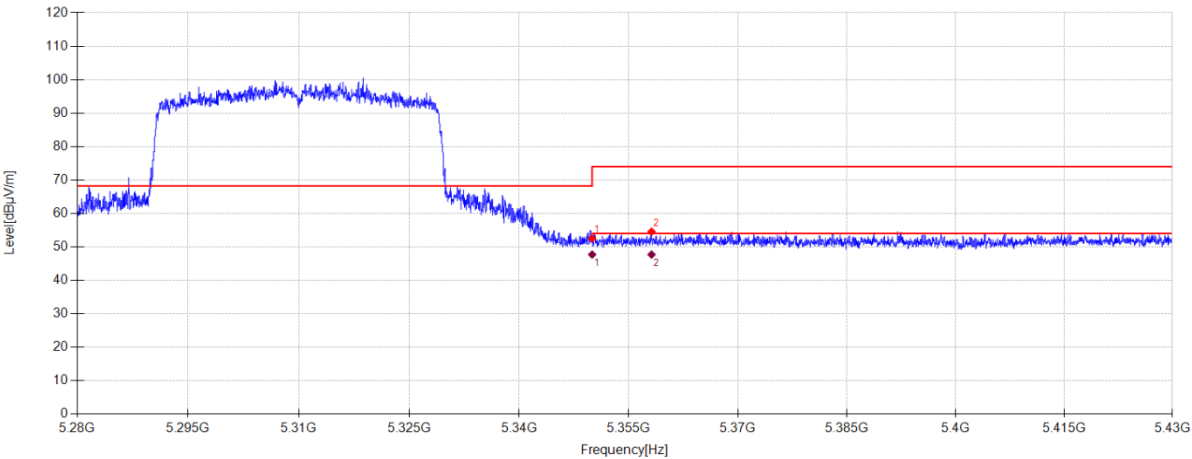
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\77

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	43.09	32.50	6.67	-29.73	52.53	68.20	15.67	PK	Horizontal
2	5358.135	45.04	32.57	6.68	-29.73	54.56	74.00	19.44	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	38.26	32.50	6.67	47.70	54.0	6.30	AV	Horizontal	
2	5358.135	38.19	32.57	6.68	47.71	54.0	6.29	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX40 MIMO 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

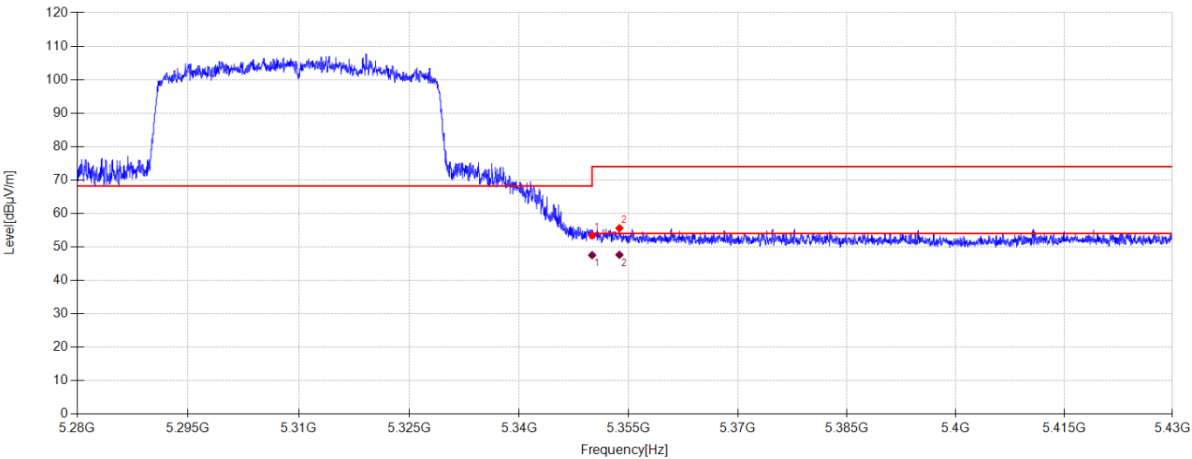
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\78

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	43.96	32.50	6.67	-29.73	53.40	68.20	14.80	PK	Vertical
2	5353.740	46.11	32.53	6.67	-29.73	55.58	74.00	18.42	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	5350.000	38.09	32.50	6.67	47.53	54.0	6.47	AV	Vertical	
2	5353.740	38.15	32.53	6.67	47.62	54.0	6.38	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX40 MIMO 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

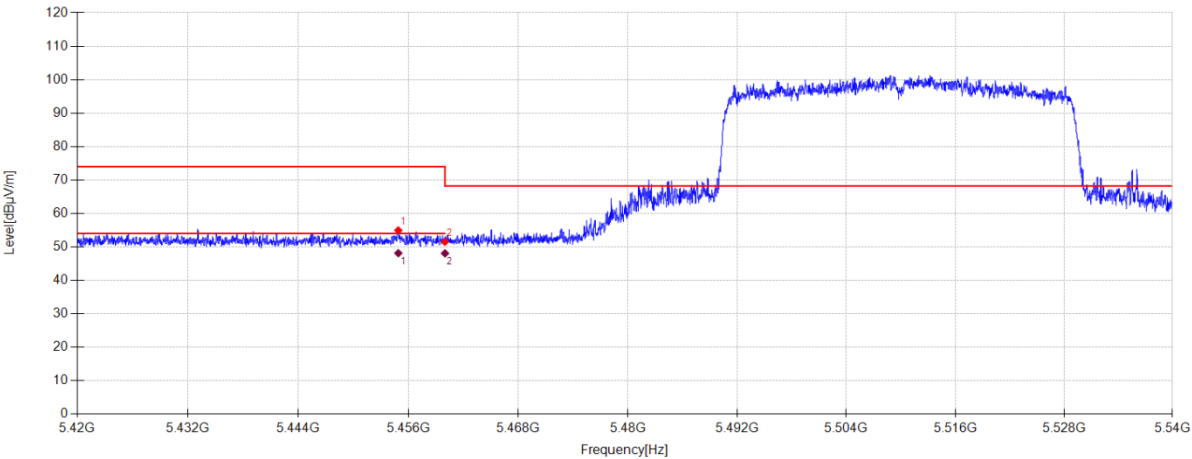
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\79

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	5454.908	45.08	32.85	6.72	-29.71	54.94	74.00	19.06	PK	Horizontal
2	5460.000	41.60	32.90	6.73	-29.71	51.52	68.20	16.68	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	5454.908	38.26	32.85	6.72	48.12	54.0	5.88	AV	Horizontal	
2	5460.000	38.15	32.90	6.73	48.07	54.0	5.93	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX40 MIMO 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

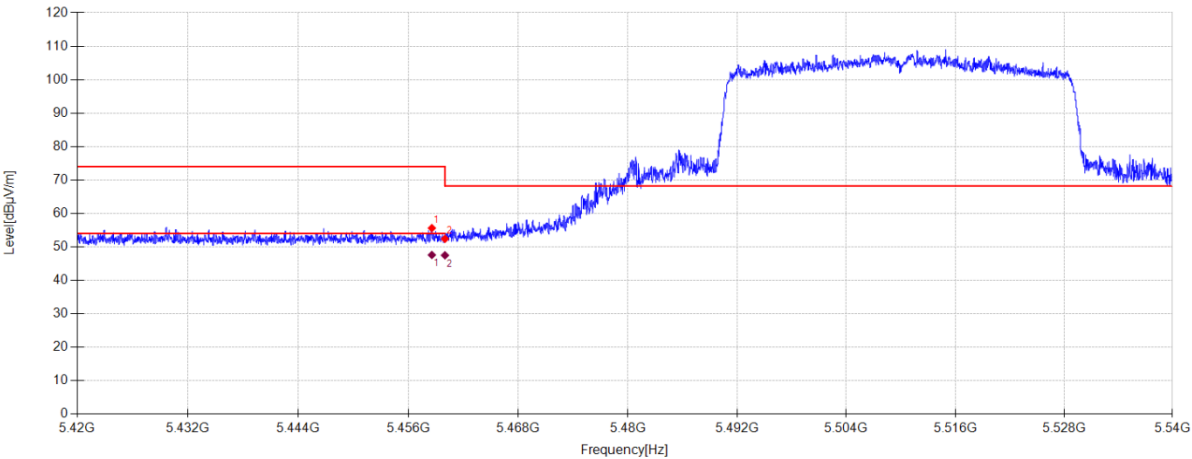
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\80

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	45.72	32.89	6.72	-29.71	55.62	74.00	18.38	PK	Vertical
2	5460.000	42.49	32.90	6.73	-29.71	52.41	68.20	15.79	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	5458.568	37.69	32.89	6.72	47.59	54.0	6.41	AV	Vertical	
2	5460.000	37.56	32.90	6.73	47.48	54.0	6.52	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX40 MIMO 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

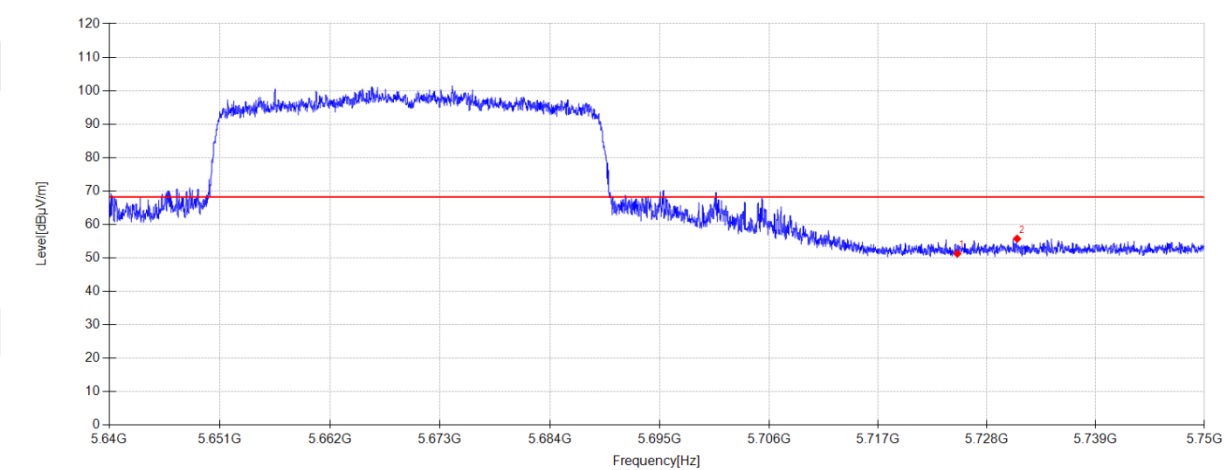
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\81

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	40.62	33.45	6.86	-29.65	51.28	68.20	16.92	PK	Horizontal
2	5731.036	44.98	33.53	6.86	-29.65	55.72	68.20	12.48	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:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX40 MIMO 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

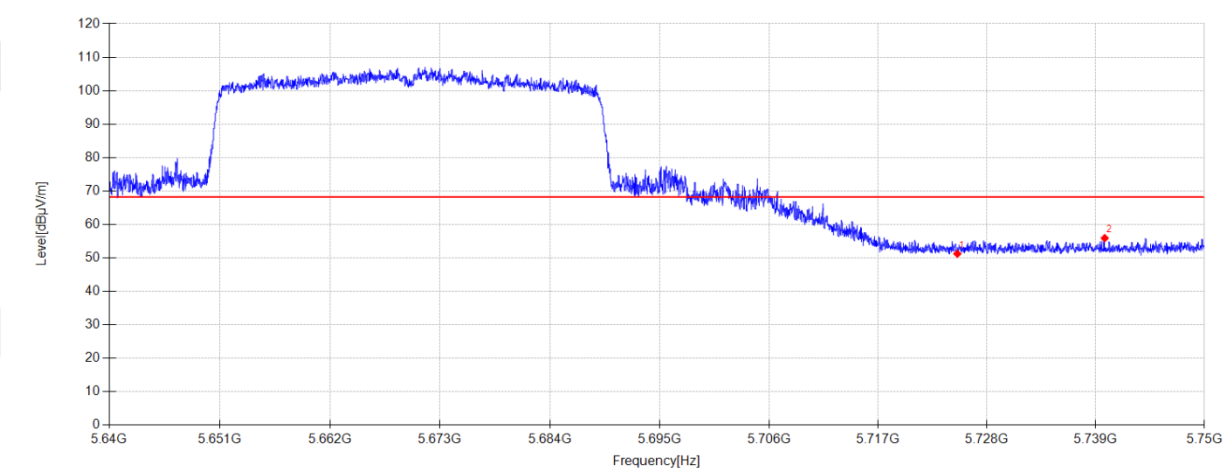
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\82

Memo:

Sample Numbler:S25081330-003 Power Setting:11



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	40.57	33.45	6.86	-29.65	51.23	68.20	16.97	PK	Vertical
2	5739.902	45.04	33.66	6.86	-29.65	55.91	68.20	12.29	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX80 MIMO 5210MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

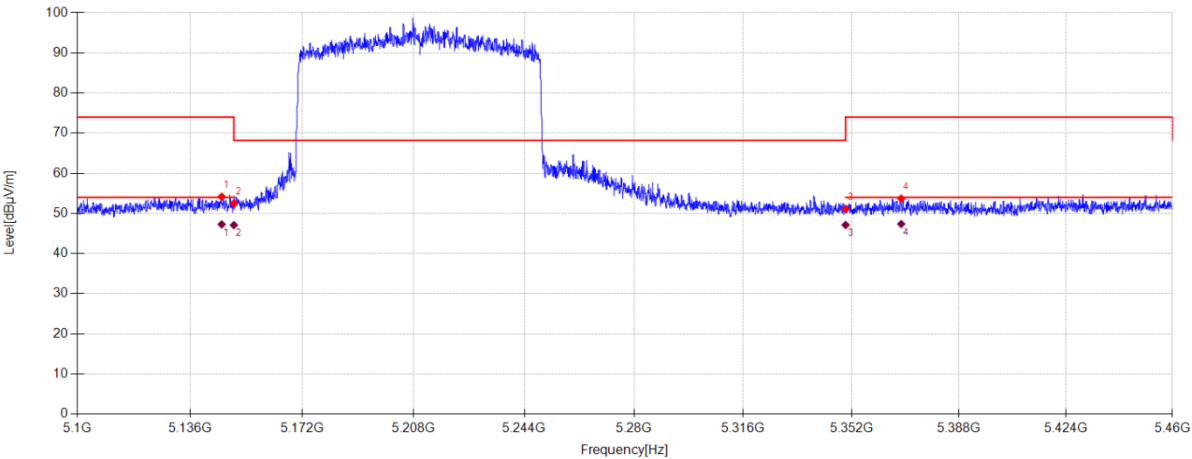
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\115

Memo:

Sample Numble:S25081330-003 Power Setting:10



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	5146.080	44.51	32.87	6.57	-29.77	54.18	74.00	19.82	PK	Horizontal
2	5150.000	42.84	32.90	6.57	-29.77	52.54	68.20	15.66	PK	Horizontal
3	5350.000	41.73	32.50	6.67	-29.73	51.17	68.20	17.03	PK	Horizontal
4	5368.560	44.11	32.65	6.68	-29.73	53.71	74.00	20.29	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	5146.080	37.61	32.87	6.57	47.28	54.0	6.72	AV	Horizontal	
2	5150.000	37.38	32.90	6.57	47.08	54.0	6.92	AV	Horizontal	
3	5350.000	37.69	32.50	6.67	47.13	54.0	6.87	AV	Horizontal	
4	5368.560	37.77	32.65	6.68	47.37	54.0	6.63	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.