

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 11N20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

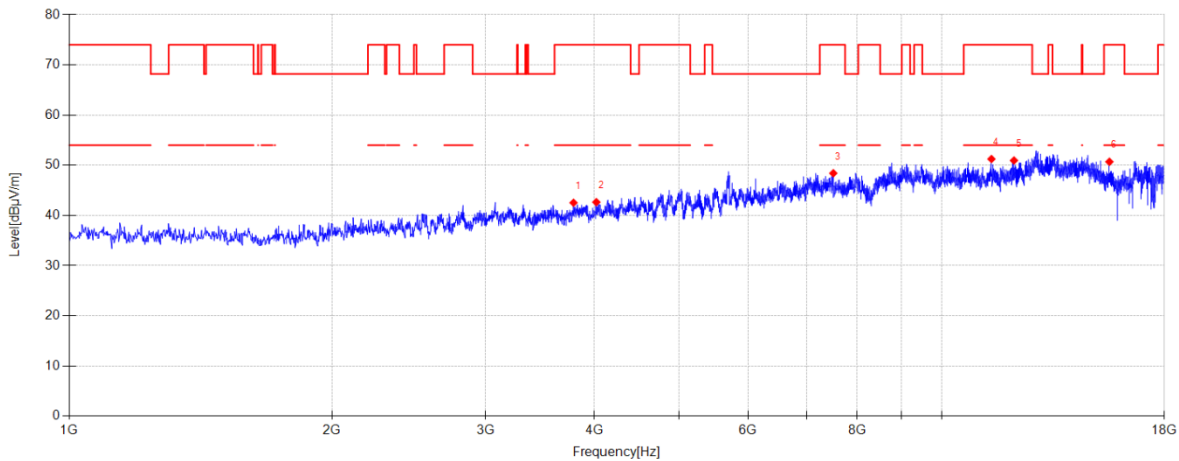
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\7

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3784.600	46.34	30.56	5.24	-39.61	42.53	74.00	31.47	PK	Horizontal
2	4019.200	46.00	31.02	5.33	-39.70	42.65	74.00	31.35	PK	Horizontal
3	7512.700	43.98	36.72	7.56	-39.85	48.41	74.00	25.59	PK	Horizontal
4	11404.000	42.43	39.76	8.66	-39.60	51.25	74.00	22.75	PK	Horizontal
5	12102.700	41.92	39.49	9.07	-39.52	50.96	74.00	23.04	PK	Horizontal
6	15569.000	40.93	38.85	10.05	-39.13	50.70	74.00	23.30	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

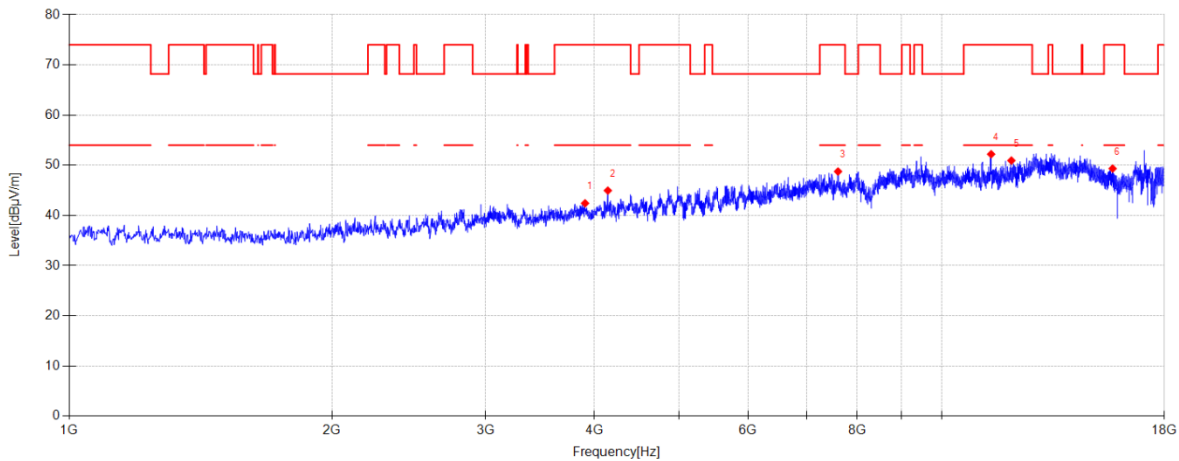
DDT 3# Chamber

File Path:

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Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3901.900	45.92	30.88	5.28	-39.66	42.42	74.00	31.58	PK	Vertical
2	4143.300	47.74	31.45	5.48	-39.71	44.96	74.00	29.04	PK	Vertical
3	7606.200	44.68	36.30	7.62	-39.84	48.76	74.00	25.24	PK	Vertical
4	11393.800	43.42	39.73	8.66	-39.60	52.21	74.00	21.79	PK	Vertical
5	12021.100	42.38	39.11	9.03	-39.58	50.94	74.00	23.06	PK	Vertical
6	15701.600	40.00	38.50	10.11	-39.27	49.34	74.00	24.66	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

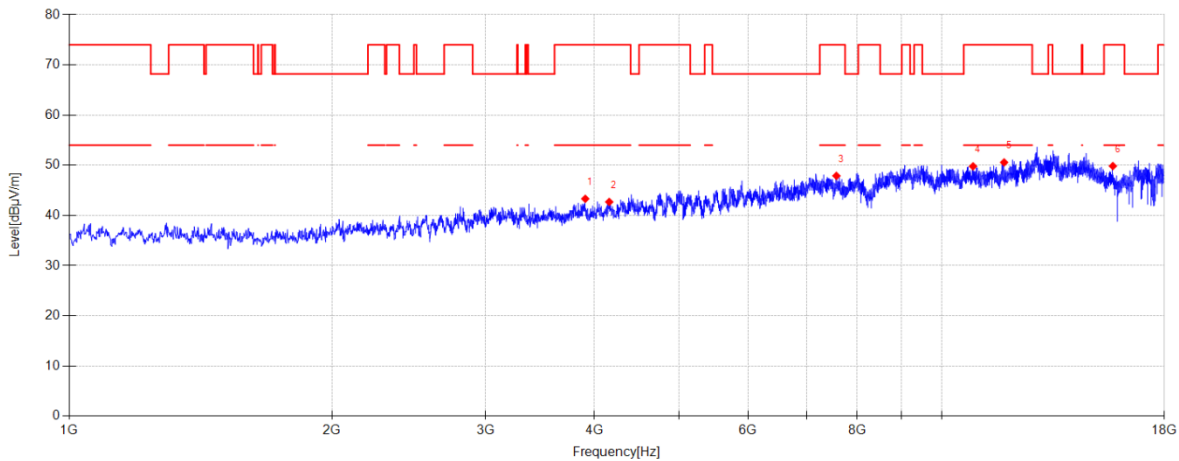
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Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3903.600	46.84	30.86	5.28	-39.66	43.32	74.00	30.68	PK	Horizontal
2	4158.600	45.51	31.41	5.50	-39.72	42.70	74.00	31.30	PK	Horizontal
3	7573.900	43.93	36.20	7.60	-39.84	47.89	74.00	26.11	PK	Horizontal
4	10863.400	41.64	39.38	8.38	-39.61	49.79	74.00	24.21	PK	Horizontal
5	11791.600	42.70	38.59	8.89	-39.60	50.58	74.00	23.42	PK	Horizontal
6	15711.800	40.56	38.46	10.11	-39.28	49.85	74.00	24.15	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

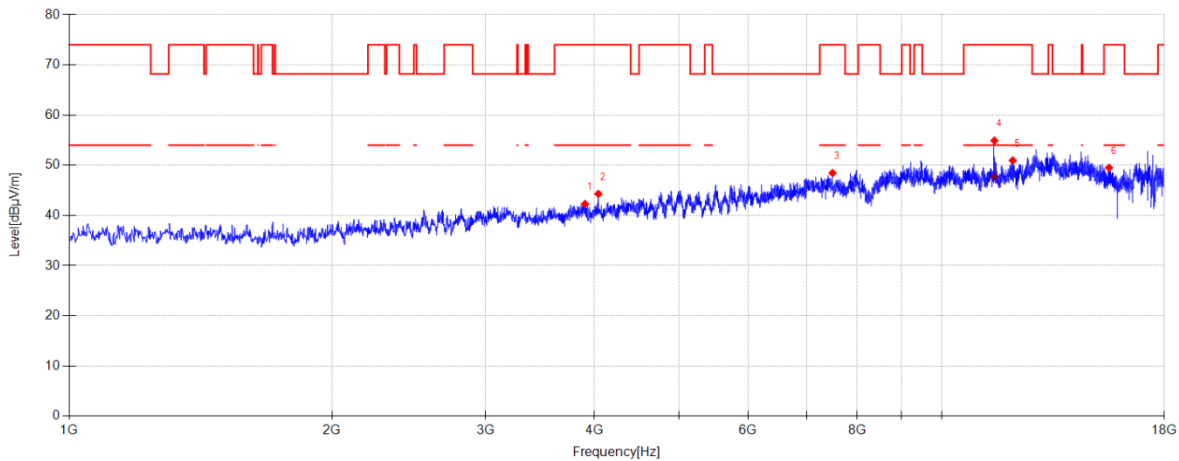
DDT 3# Chamber

File Path:

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Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3900.200	45.76	30.90	5.28	-39.66	42.28	74.00	31.72	PK	Vertical
2	4041.300	47.48	31.15	5.36	-39.70	44.29	74.00	29.71	PK	Vertical
3	7497.400	43.87	36.88	7.55	-39.85	48.45	74.00	25.55	PK	Vertical
4	11494.100	46.94	38.86	8.72	-39.60	54.92	74.00	19.08	PK	Vertical
5	12063.600	42.13	39.32	9.05	-39.55	50.95	74.00	23.05	PK	Vertical
6	15552.000	39.81	38.76	10.04	-39.11	49.50	74.00	24.50	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	11491.756	39.74	38.86	8.72	47.72	54.0	6.28	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 11N20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

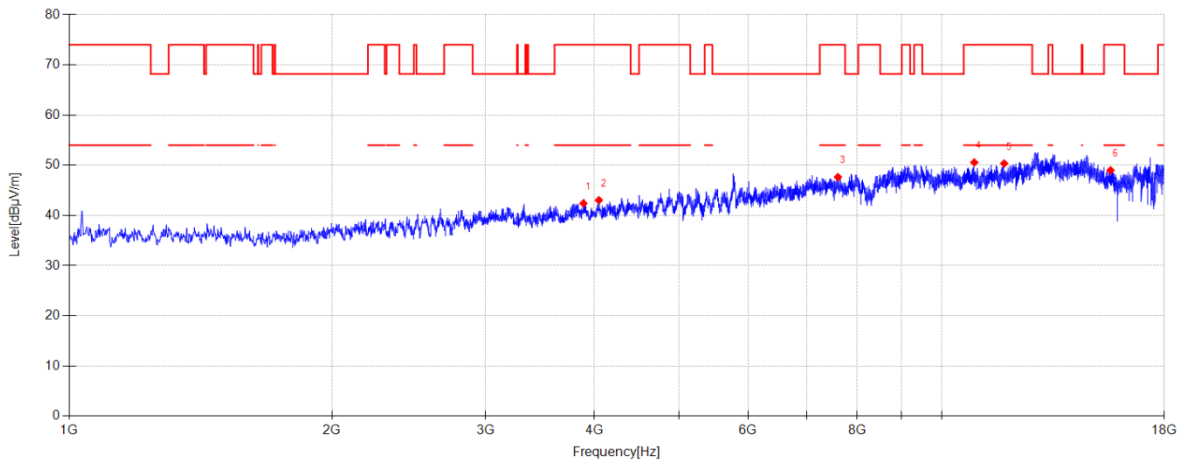
DDT 3# Chamber

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Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3884.900	46.06	30.72	5.27	-39.65	42.40	74.00	31.60	PK	Horizontal
2	4046.400	46.19	31.18	5.37	-39.70	43.04	74.00	30.96	PK	Horizontal
3	7604.500	43.59	36.27	7.62	-39.84	47.64	74.00	26.36	PK	Horizontal
4	10899.100	42.20	39.59	8.39	-39.61	50.57	74.00	23.43	PK	Horizontal
5	11793.300	42.46	38.59	8.90	-39.60	50.35	74.00	23.65	PK	Horizontal
6	15614.900	39.17	38.93	10.07	-39.18	48.99	74.00	25.01	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

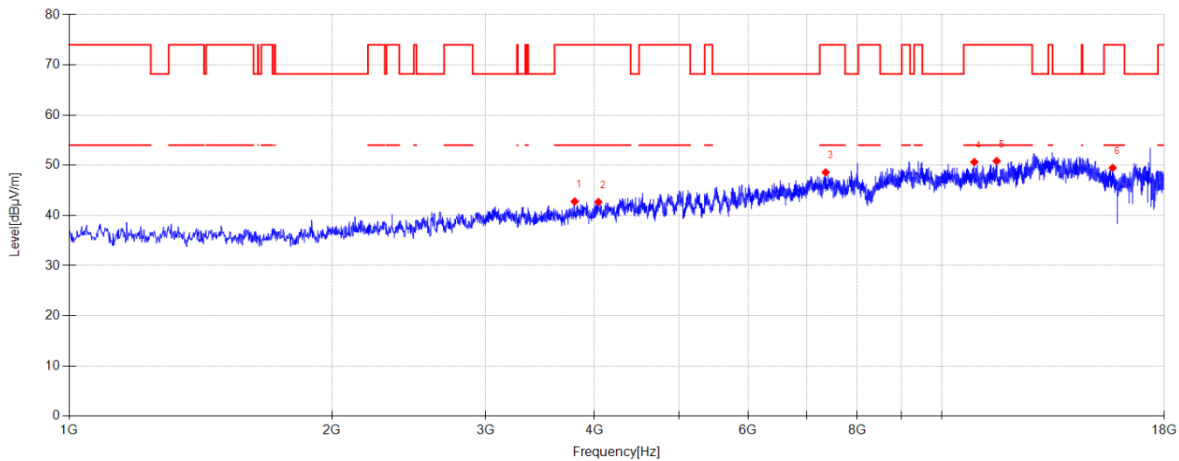
DDT 3# Chamber

File Path:

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Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3796.500	46.34	30.82	5.25	-39.62	42.79	74.00	31.21	PK	Vertical
2	4041.300	45.86	31.15	5.36	-39.70	42.67	74.00	31.33	PK	Vertical
3	7361.400	44.05	36.93	7.46	-39.86	48.58	74.00	25.42	PK	Vertical
4	10899.100	42.27	39.59	8.39	-39.61	50.64	74.00	23.36	PK	Vertical
5	11562.100	43.00	38.68	8.76	-39.60	50.84	74.00	23.16	PK	Vertical
6	15703.300	40.15	38.49	10.11	-39.27	49.48	74.00	24.52	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

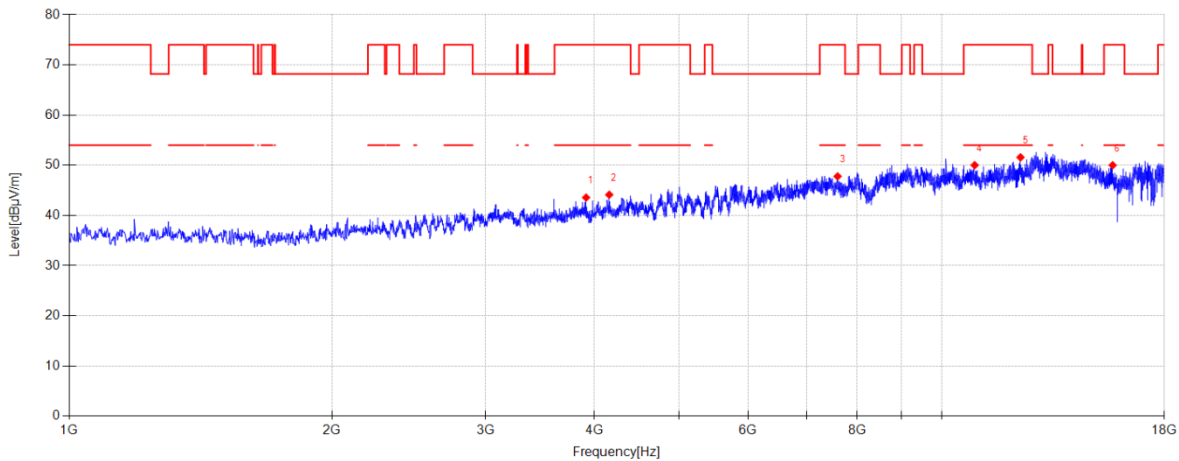
DDT 3# Chamber

File Path:

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Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3912.100	47.19	30.75	5.28	-39.66	43.56	74.00	30.44	PK	Horizontal
2	4158.600	46.94	31.41	5.50	-39.72	44.13	74.00	29.87	PK	Horizontal
3	7597.700	43.82	36.20	7.61	-39.84	47.79	74.00	26.21	PK	Horizontal
4	10909.300	41.63	39.61	8.39	-39.61	50.02	74.00	23.98	PK	Horizontal
5	12313.500	42.41	39.36	9.16	-39.35	51.58	74.00	22.42	PK	Horizontal
6	15703.300	40.68	38.49	10.11	-39.27	50.01	74.00	23.99	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

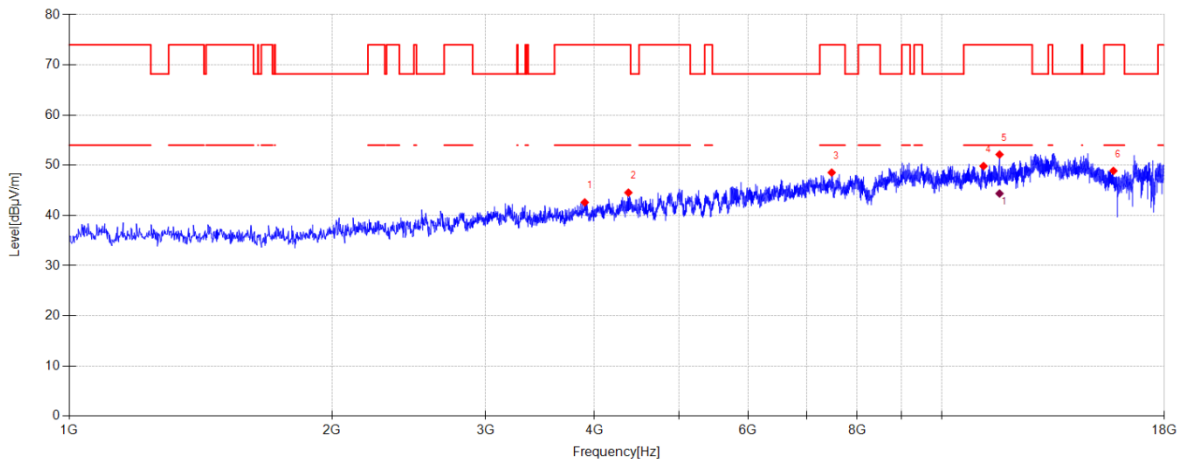
DDT 3# Chamber

File Path:

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Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	3898.500	46.10	30.88	5.28	-39.66	42.60	74.00	31.40	PK	Vertical
2	4374.500	46.94	31.59	5.76	-39.74	44.55	74.00	29.45	PK	Vertical
3	7480.400	44.08	36.78	7.54	-39.85	48.55	74.00	25.45	PK	Vertical
4	11167.700	42.09	38.83	8.52	-39.60	49.84	74.00	24.16	PK	Vertical
5	11650.500	44.38	38.55	8.81	-39.60	52.14	74.00	21.86	PK	Vertical
6	15733.900	39.68	38.40	10.12	-39.31	48.89	74.00	25.11	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	11650.148	36.61	38.55	8.81	44.37	54.0	9.63	AV	Vertical	

Note:

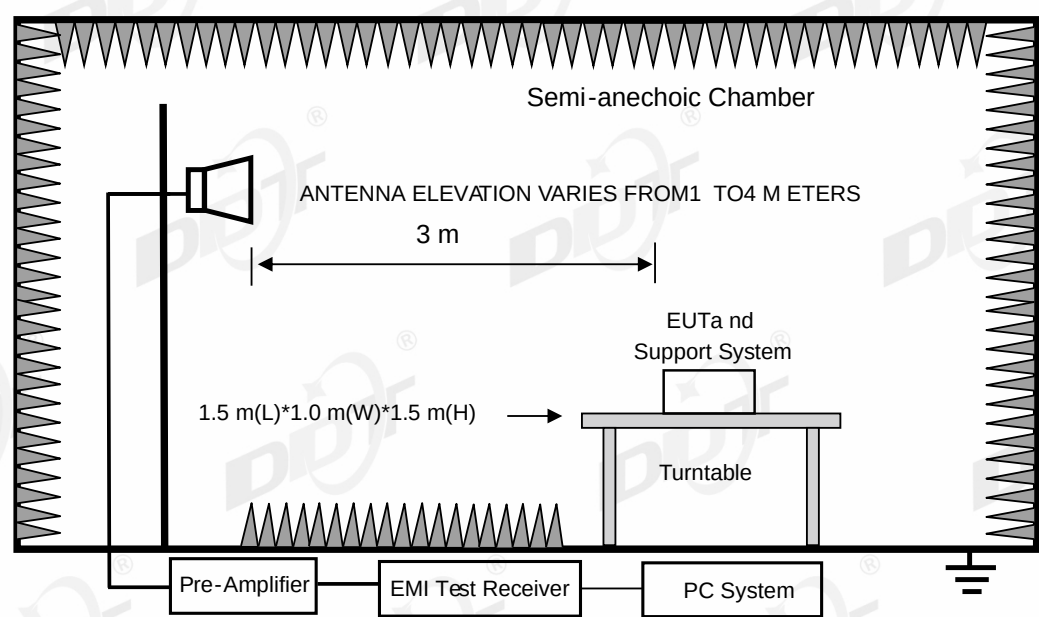
- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

13. Band Edge Compliance

13.1. Test equipment

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

13.2. Block diagram of test setup



13.3. Limits

- (1) For transmitters operating in the 5.15-5.25 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (2) For transmitters operating in the 5.25-5.35 GHz band: All emissions outside of the 5.15-5.35 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (3) For transmitters operating in the 5.47-5.725 GHz band: All emissions outside of the 5.47-5.725 GHz band shall not exceed an e.i.r.p. of -27 dBm/MHz.
- (4) For transmitters operating solely in the 5.725-5.850 GHz band:
All emissions shall be limited to a level of -27 dBm/MHz at 75 MHz or more above or below the band edge increasing linearly to 10 dBm/MHz at 25 MHz above or below the band edge, and from 25 MHz above or below the band edge increasing linearly to a level of 15.6 dBm/MHz at 5 MHz above or below the band edge, and from 5 MHz above or below the band edge increasing linearly to a level of 27 dBm/MHz at the band edge.

13.4. Assistant equipment used for test

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

13.5. Test procedure

Same with Emissions in Restricted Frequency Bands except change investigated frequency range from 5.15-5.25 GHz, 5250-5350 GHz, 5470-5725 GHz, 5.725-5.85 GHz.
Remark: All restriction band have been tested, and only the worst case is shown in report.

13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11A MIMO 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

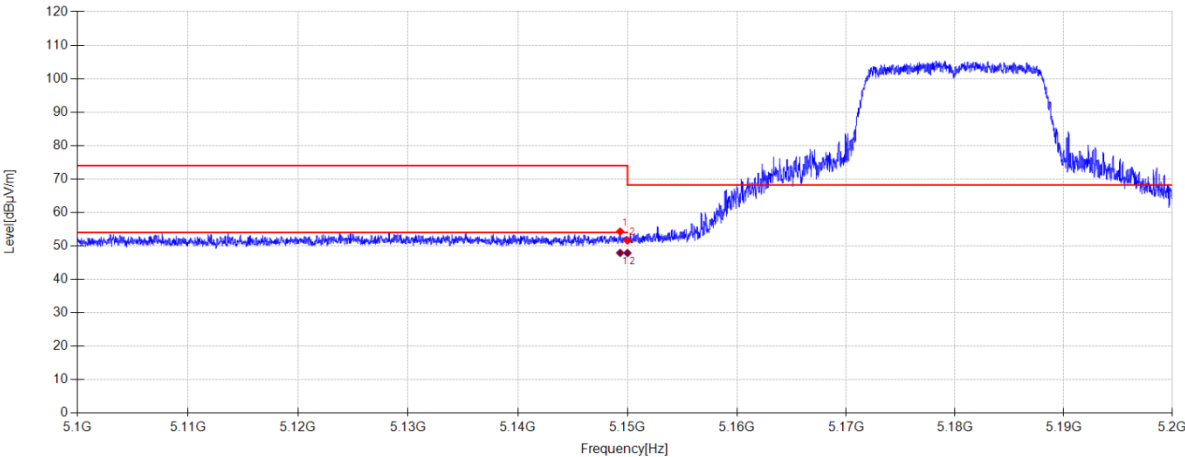
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\39

Memo:

Sample Numble:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.330	44.61	32.89	6.57	-29.77	54.30	74.00	19.70	PK	Horizontal
2	5150.000	41.90	32.90	6.57	-29.77	51.60	68.20	16.60	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5149.330	38.22	32.89	6.57	47.91	54.0	6.09	AV	Horizontal	
2	5150.000	38.17	32.90	6.57	47.87	54.0	6.13	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11A MIMO 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

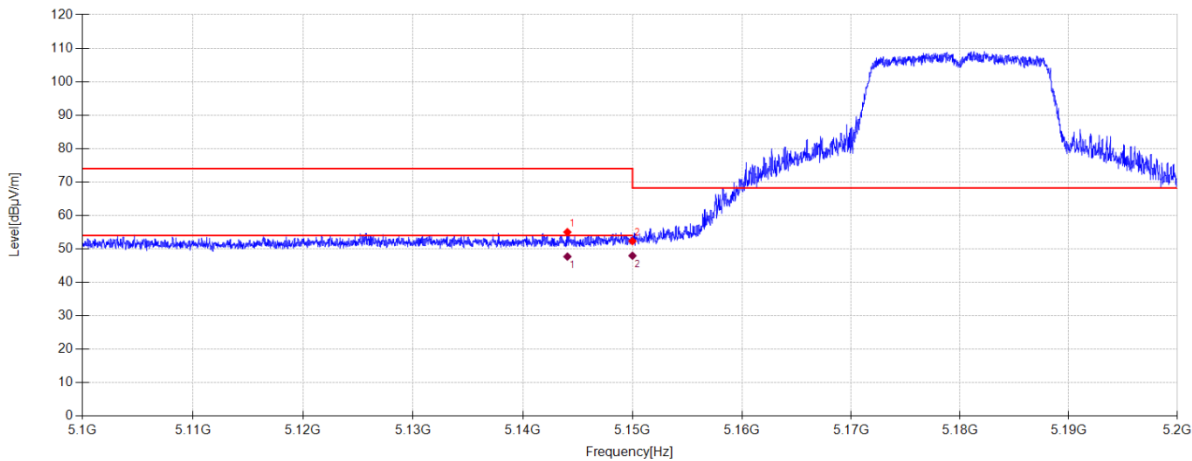
DDT 3# Chamber

File Path:

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Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5144.060	45.37	32.85	6.57	-29.77	55.02	74.00	18.98	PK	Vertical
2	5150.000	42.62	32.90	6.57	-29.77	52.32	68.20	15.88	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	5144.060	38.05	32.85	6.57	47.70	54.0	6.30	AV	Vertical	
2	5150.000	38.26	32.90	6.57	47.96	54.0	6.04	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 11A MIMO 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

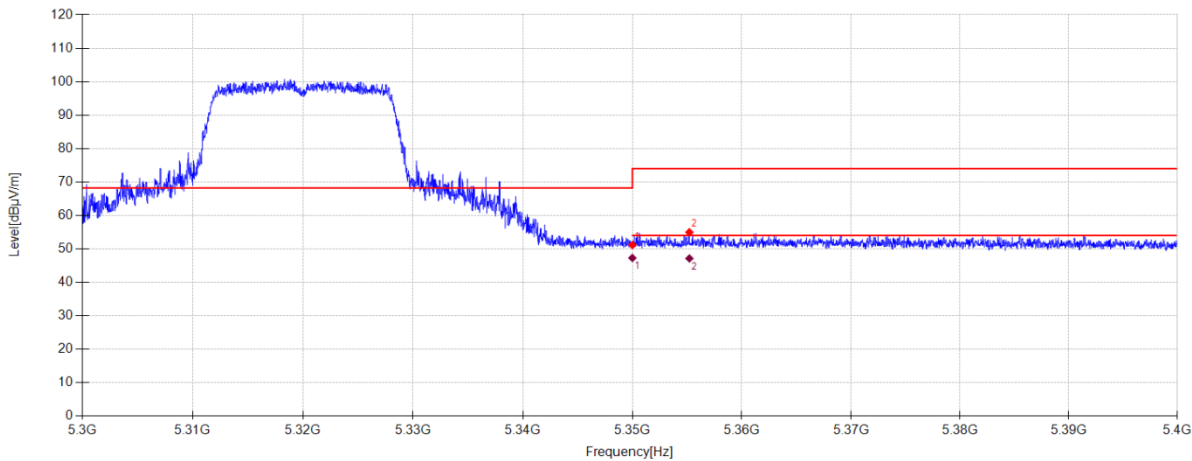
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\33

Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	41.73	32.50	6.67	-29.73	51.17	68.20	17.03	PK	Horizontal
2	5355.210	45.50	32.54	6.67	-29.73	54.98	74.00	19.02	PK	Horizontal

Final Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	37.85	32.50	6.67	47.29	54.0	6.71	AV	Horizontal	
2	5355.210	37.66	32.54	6.67	47.14	54.0	6.86	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 11A MIMO 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

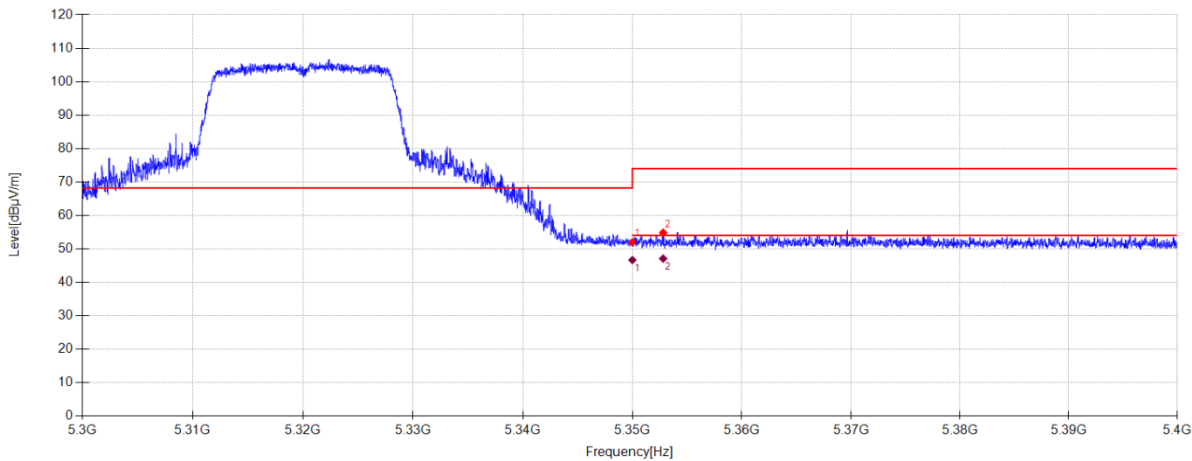
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\34

Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	42.55	32.50	6.67	-29.73	51.99	68.20	16.21	PK	Vertical
2	5352.810	45.40	32.52	6.67	-29.73	54.86	74.00	19.14	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	37.22	32.50	6.67	46.66	54.0	7.34	AV	Vertical	
2	5352.810	37.64	32.52	6.67	47.10	54.0	6.90	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11A MIMO 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

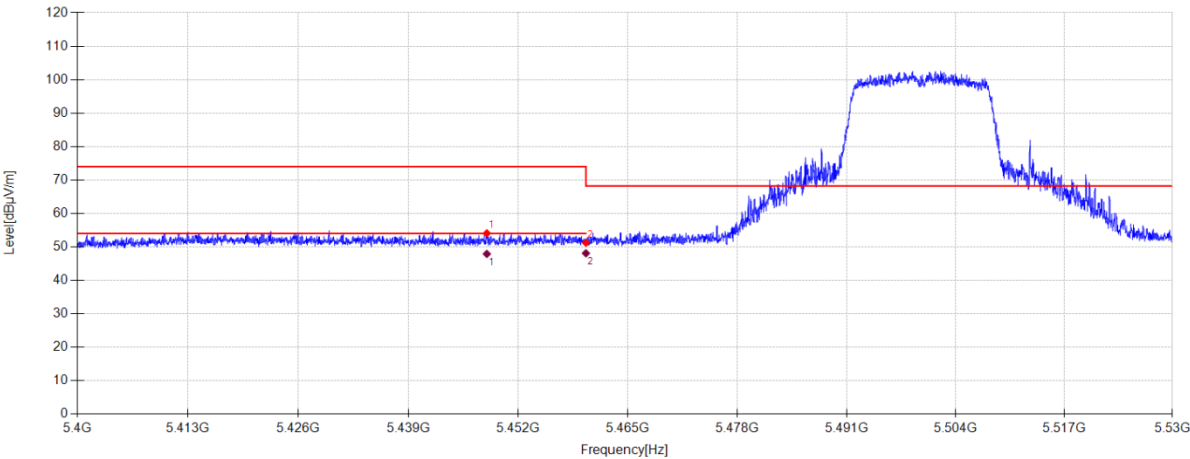
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\31

Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5448.256	44.25	32.80	6.72	-29.71	54.06	74.00	19.94	PK	Horizontal
2	5460.000	41.32	32.90	6.73	-29.71	51.24	68.20	16.96	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5448.256	38.09	32.80	6.72	47.90	54.0	6.10	AV	Horizontal	
2	5460.000	38.17	32.90	6.73	48.09	54.0	5.91	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 11A MIMO 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

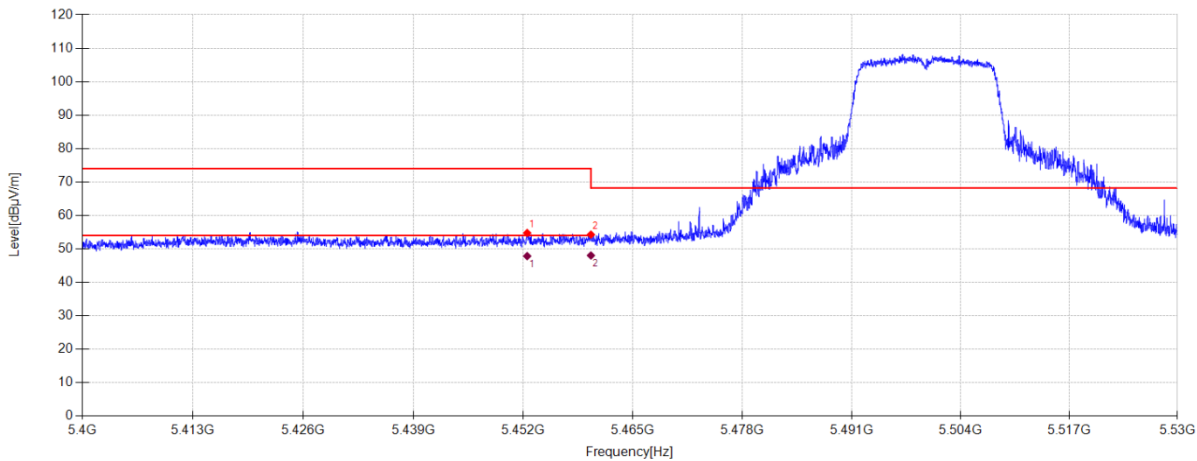
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\32

Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.442	44.94	32.82	6.72	-29.71	54.77	74.00	19.23	PK	Vertical
2	5460.000	44.35	32.90	6.73	-29.71	54.27	68.20	13.93	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	5452.442	38.01	32.82	6.72	47.84	54.0	6.16	AV	Vertical	
2	5460.000	38.11	32.90	6.73	48.03	54.0	5.97	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 11A MIMO 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

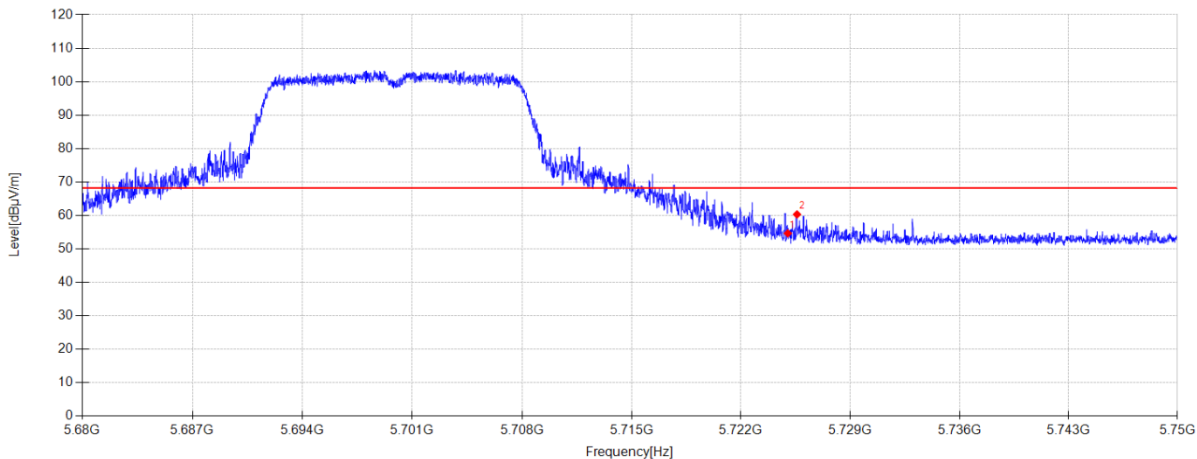
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\25

Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	43.98	33.45	6.86	-29.65	54.64	68.20	13.56	PK	Horizontal
2	5725.591	49.64	33.46	6.86	-29.65	60.31	68.20	7.89	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 11A MIMO 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

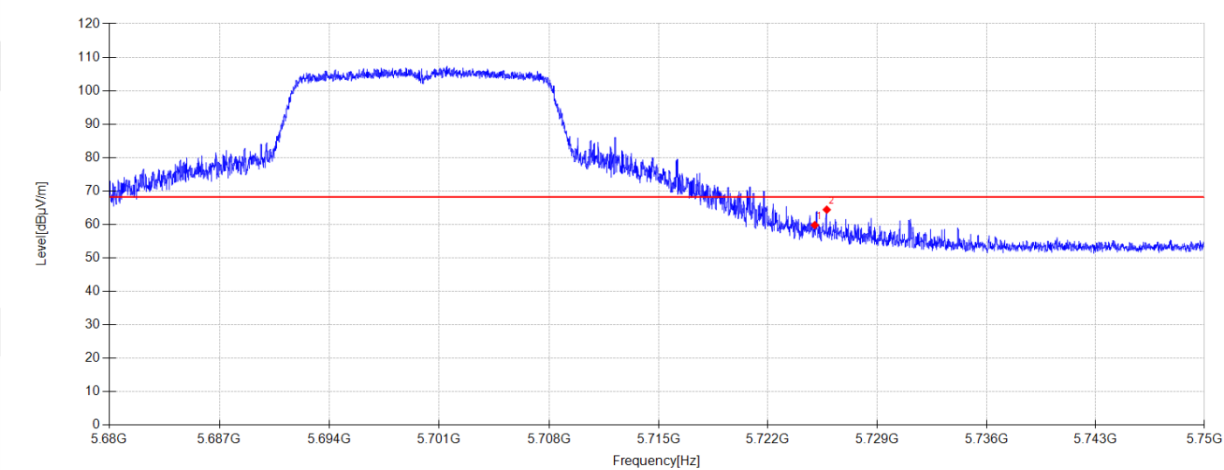
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\26

Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	49.13	33.45	6.86	-29.65	59.79	68.20	8.41	PK	Vertical
2	5725.766	53.74	33.46	6.86	-29.65	64.41	68.20	3.79	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX N20 MIMO 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

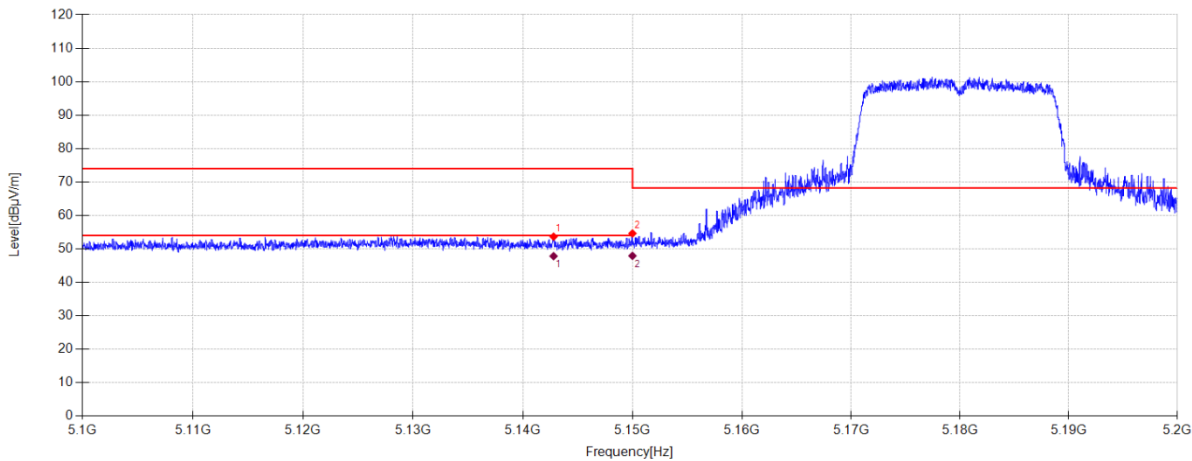
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\17

Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5142.800	44.02	32.84	6.57	-29.77	53.66	74.00	20.34	PK	Horizontal
2	5150.000	44.92	32.90	6.57	-29.77	54.62	68.20	13.58	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	5142.800	38.18	32.84	6.57	47.82	54.0	6.18	AV	Horizontal	
2	5150.000	38.22	32.90	6.57	47.92	54.0	6.08	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 N20 MIMO 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

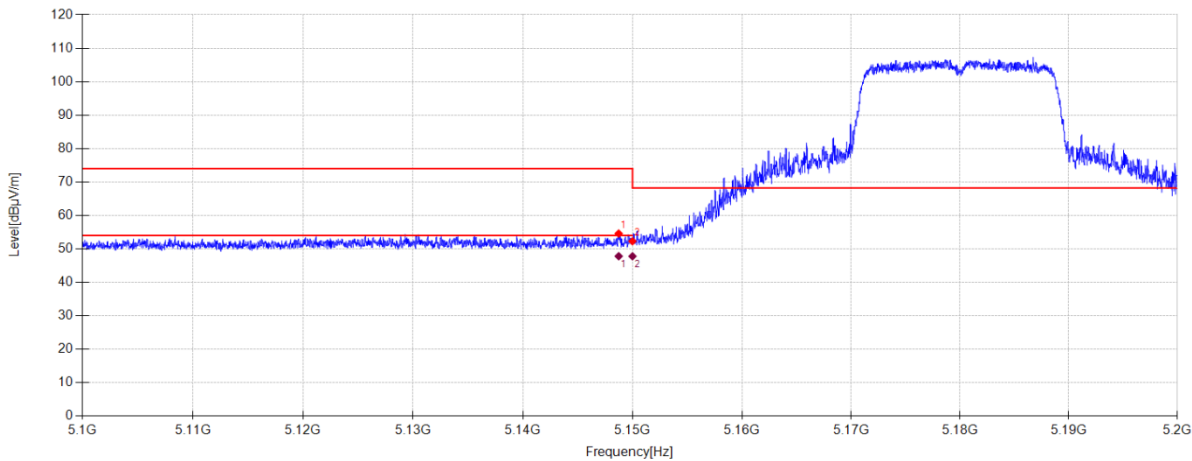
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\18

Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.740	44.90	32.89	6.57	-29.77	54.59	74.00	19.41	PK	Vertical
2	5150.000	42.60	32.90	6.57	-29.77	52.30	68.20	15.90	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	5148.740	38.12	32.89	6.57	47.81	54.0	6.19	AV	Vertical	
2	5150.000	38.09	32.90	6.57	47.79	54.0	6.21	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 N20 MIMO 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

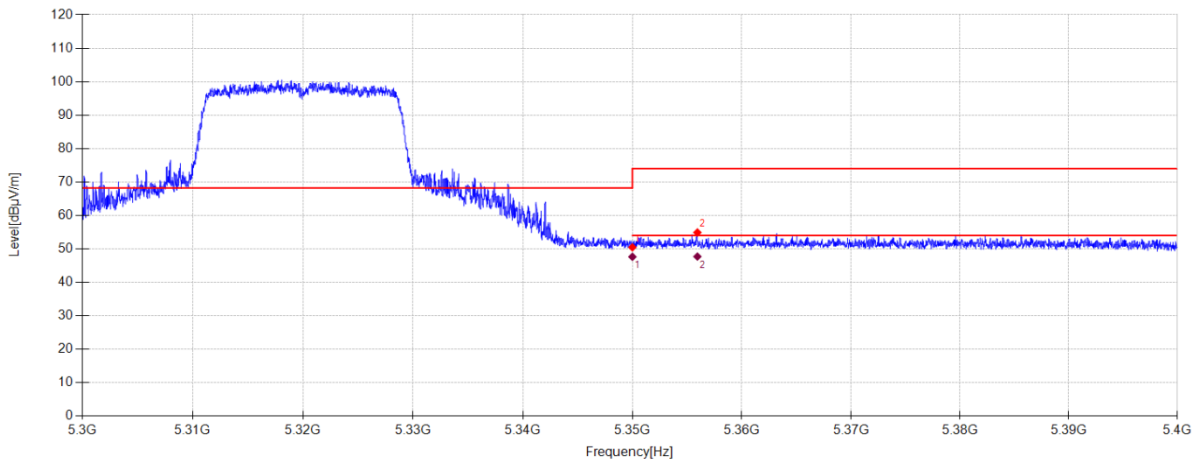
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\19

Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	41.03	32.50	6.67	-29.73	50.47	68.20	17.73	PK	Horizontal
2	5355.940	45.42	32.55	6.67	-29.73	54.91	74.00	19.09	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	38.19	32.50	6.67	47.63	54.0	6.37	AV	Horizontal	
2	5355.940	38.22	32.55	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX N20 MIMO 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

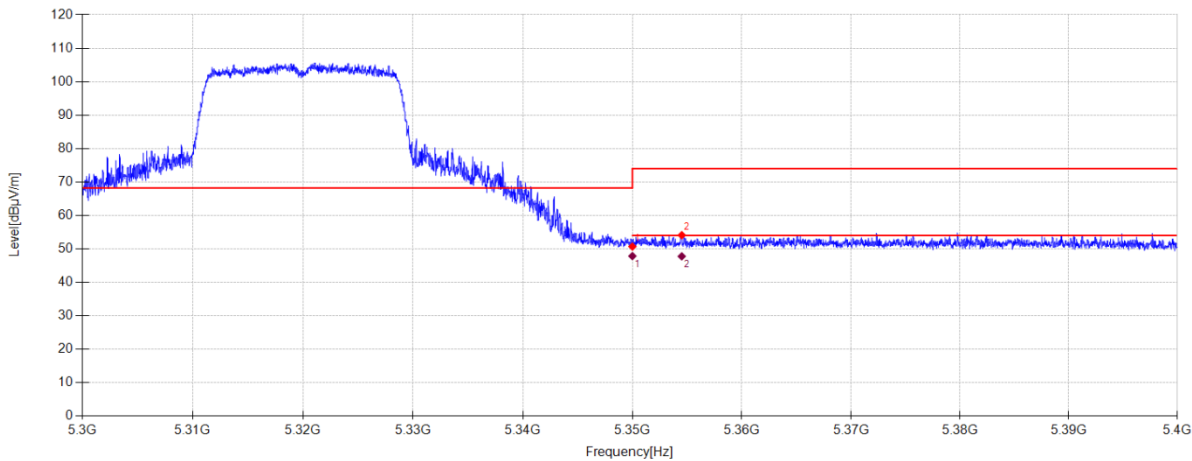
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\20

Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	41.26	32.50	6.67	-29.73	50.70	68.20	17.50	PK	Vertical
2	5354.510	44.62	32.54	6.67	-29.73	54.10	74.00	19.90	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	38.41	32.50	6.67	47.85	54.0	6.15	AV	Vertical	
2	5354.510	38.29	32.54	6.67	47.77	54.0	6.23	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 N20 MIMO 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

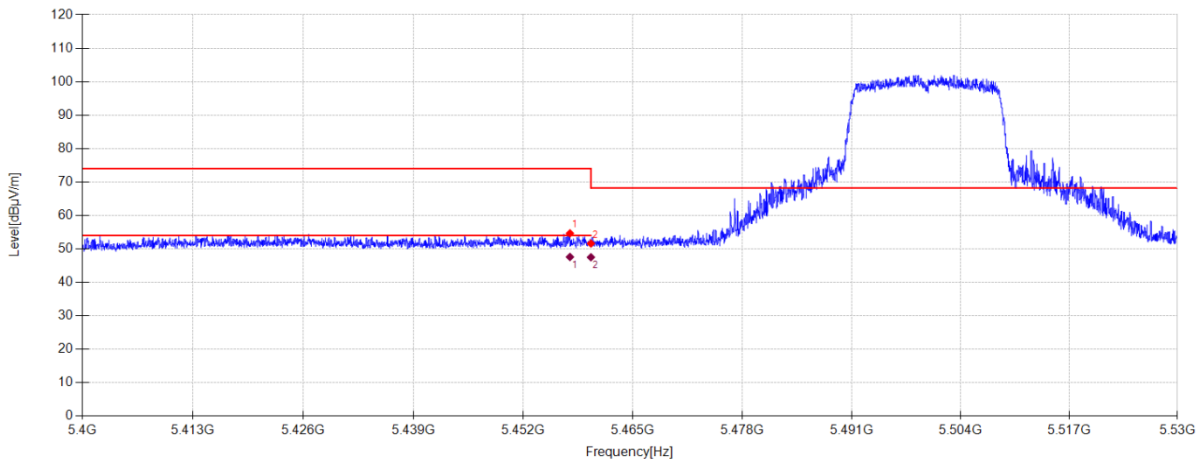
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\21

Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.512	44.77	32.88	6.72	-29.71	54.66	74.00	19.34	PK	Horizontal
2	5460.000	41.69	32.90	6.73	-29.71	51.61	68.20	16.59	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	5457.512	37.69	32.88	6.72	47.58	54.0	6.42	AV	Horizontal	
2	5460.000	37.58	32.90	6.73	47.50	54.0	6.50	AV	Horizontal	

Note:

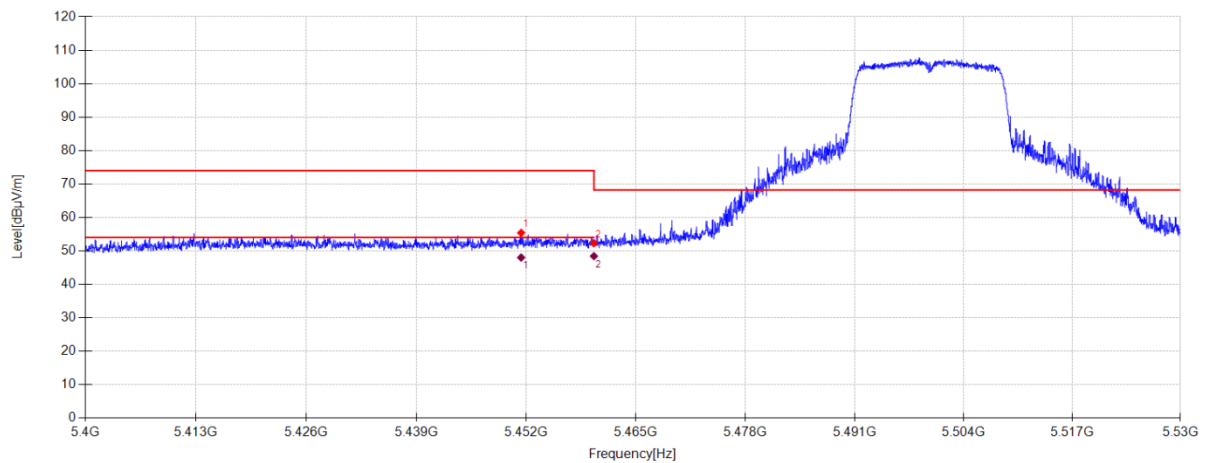
1. Level = Reading + Cable loss + Antenna Factor + AMP

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 N20 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\22
Memo: Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5451.376	45.58	32.81	6.72	-29.71	55.40	74.00	18.60	PK	Vertical
2	5460.000	42.39	32.90	6.73	-29.71	52.31	68.20	15.89	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	5451.376	38.19	32.81	6.72	48.01	54.0	5.99	AV	Vertical
2	5460.000	38.51	32.90	6.73	48.43	54.0	5.57	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 N20 MIMO 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

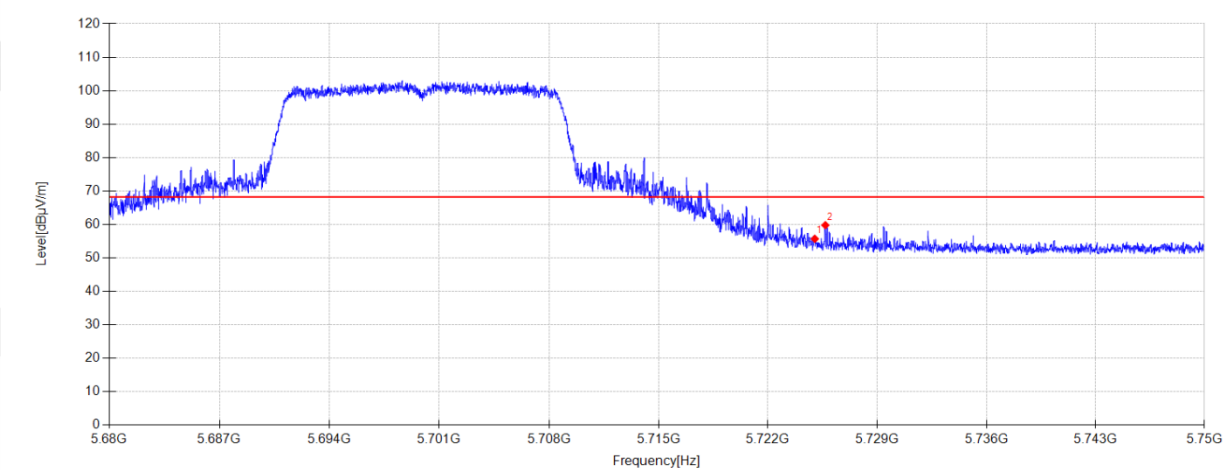
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\23

Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	45.04	33.45	6.86	-29.65	55.70	68.20	12.50	PK	Horizontal
2	5725.675	49.10	33.46	6.86	-29.65	59.77	68.20	8.43	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX N20 MIMO 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

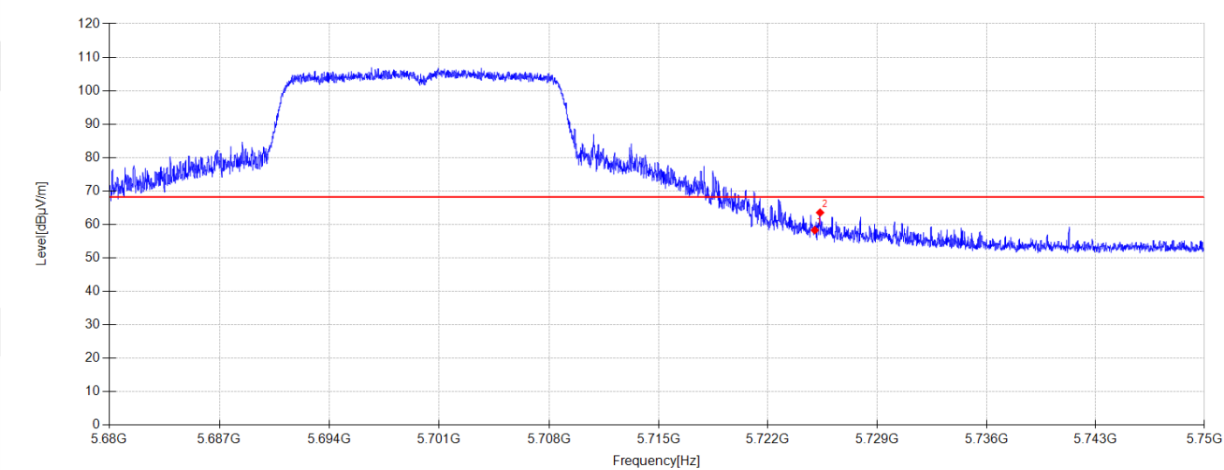
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\24

Memo:

Sample Numbler:S25081330-003 Power Setting:17



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	47.63	33.45	6.86	-29.65	58.29	68.20	9.91	PK	Vertical
2	5725.339	52.87	33.45	6.86	-29.65	63.53	68.20	4.67	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 11N40 MIMO 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

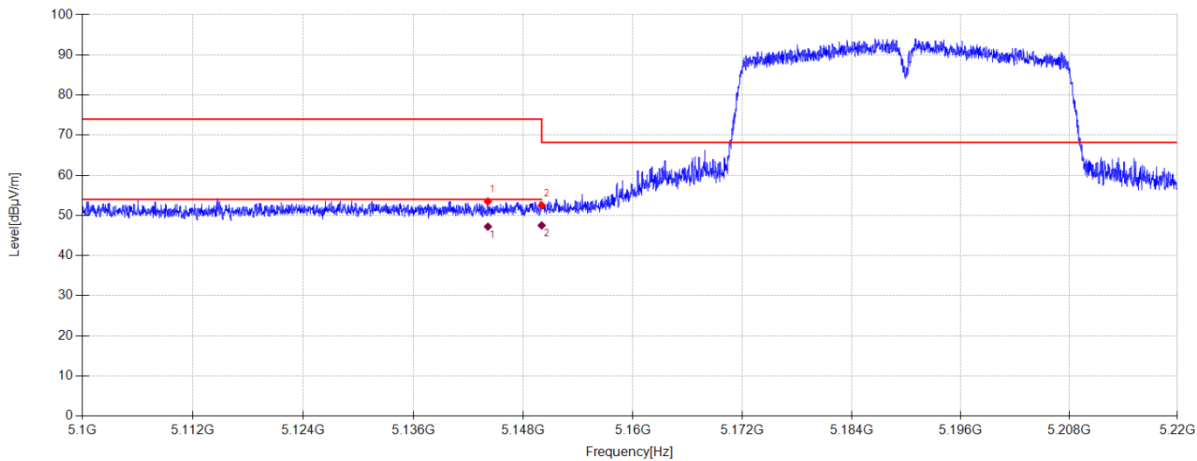
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\91

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	5144.124	43.82	32.85	6.57	-29.77	53.47	74.00	20.53	PK	Horizontal
2	5150.000	42.81	32.90	6.57	-29.77	52.51	68.20	15.69	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5144.124	37.56	32.85	6.57	47.21	54.0	6.79	AV	Horizontal	
2	5150.000	37.81	32.90	6.57	47.51	54.0	6.49	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N40 MIMO 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

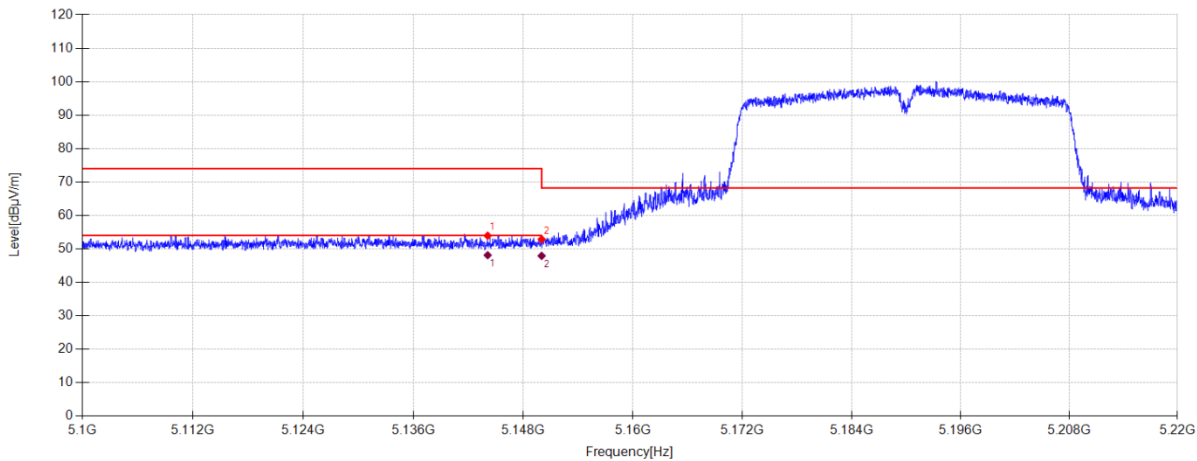
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\92

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	5144.100	44.29	32.85	6.57	-29.77	53.94	74.00	20.06	PK	Vertical
2	5150.000	43.17	32.90	6.57	-29.77	52.87	68.20	15.33	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	5144.100	38.46	32.85	6.57	48.11	54.0	5.89	AV	Vertical	
2	5150.000	38.22	32.90	6.57	47.92	54.0	6.08	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 11N40 MIMO 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

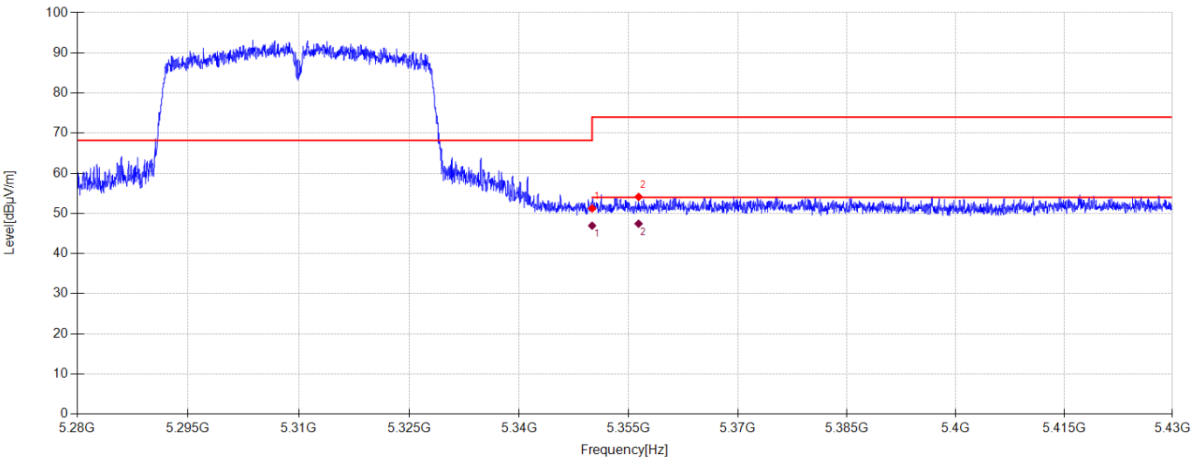
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\93

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	41.80	32.50	6.67	-29.73	51.24	68.20	16.96	PK	Horizontal
2	5356.365	44.63	32.55	6.67	-29.73	54.12	74.00	19.88	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	37.51	32.50	6.67	46.95	54.0	7.05	AV	Horizontal	
2	5356.365	37.95	32.55	6.67	47.44	54.0	6.56	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 11N40 MIMO 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

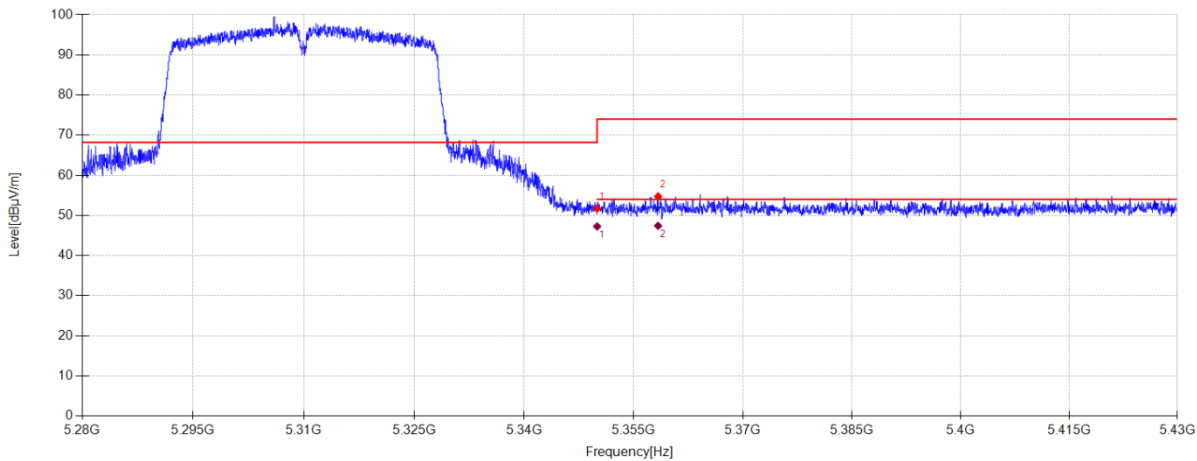
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\94

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	42.29	32.50	6.67	-29.73	51.73	68.20	16.47	PK	Vertical
2	5358.345	45.23	32.57	6.68	-29.73	54.75	74.00	19.25	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	37.82	32.50	6.67	47.26	54.0	6.74	AV	Vertical	
2	5358.345	37.89	32.57	6.68	47.41	54.0	6.59	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 11N40 MIMO 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

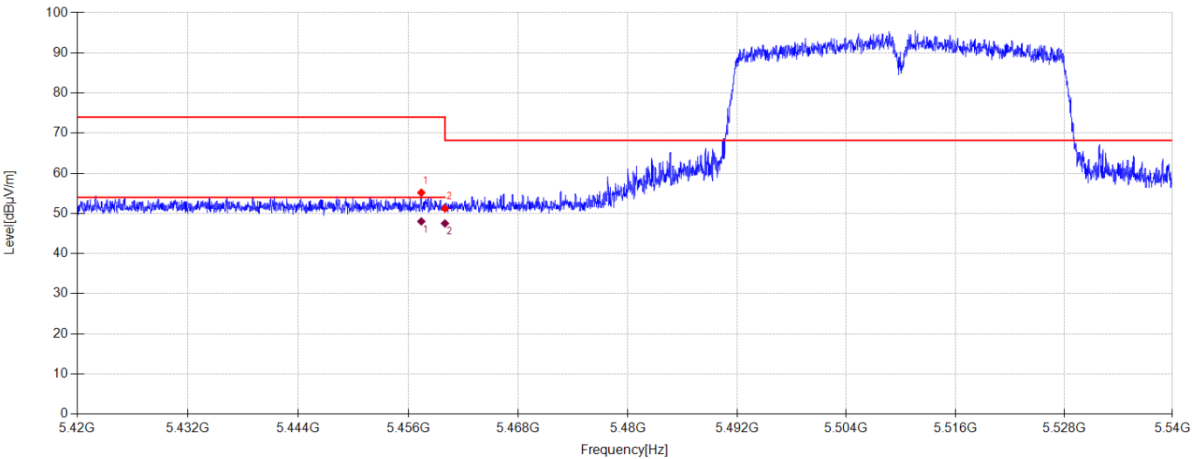
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\95

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	5457.416	45.30	32.87	6.72	-29.71	55.18	74.00	18.82	PK	Horizontal
2	5460.000	41.31	32.90	6.73	-29.71	51.23	68.20	16.97	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5457.416	38.13	32.87	6.72	48.01	54.0	5.99	AV	Horizontal	
2	5460.000	37.59	32.90	6.73	47.51	54.0	6.49	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-16

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N40 MIMO 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

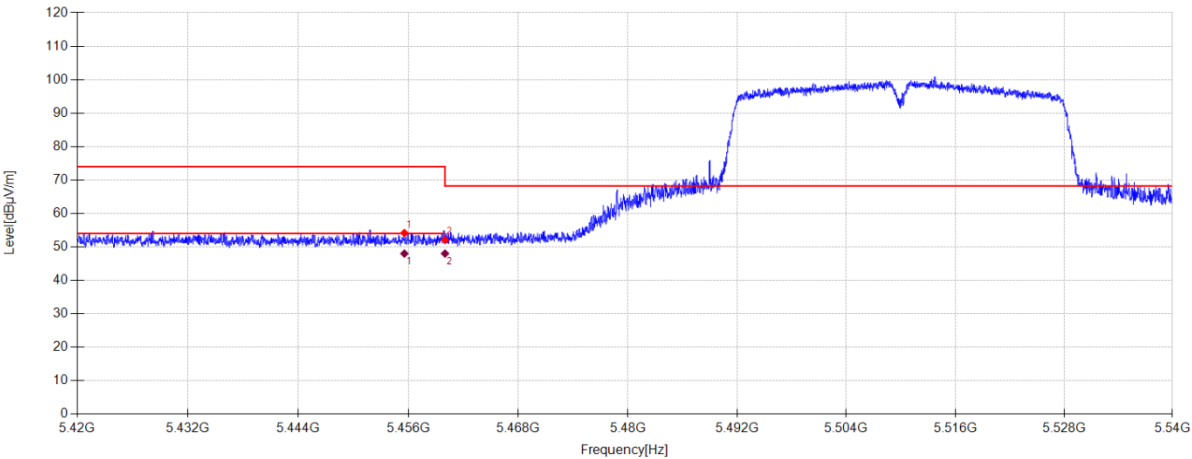
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\96

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	5455.568	44.29	32.86	6.72	-29.71	54.16	74.00	19.84	PK	Vertical
2	5460.000	42.13	32.90	6.73	-29.71	52.05	68.20	16.15	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	5455.568	38.13	32.86	6.72	48.00	54.0	6.00	AV	Vertical	
2	5460.000	38.09	32.90	6.73	48.01	54.0	5.99	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 11N40 MIMO 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

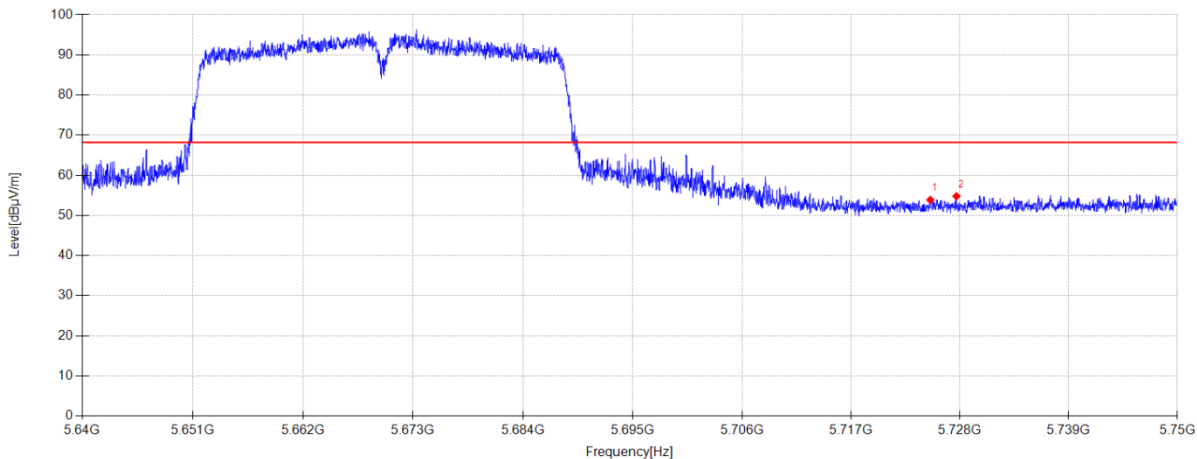
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\97

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	43.20	33.45	6.86	-29.65	53.86	68.20	14.34	PK	Horizontal
2	5727.637	44.08	33.49	6.86	-29.65	54.78	68.20	13.42	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 11N40 MIMO 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

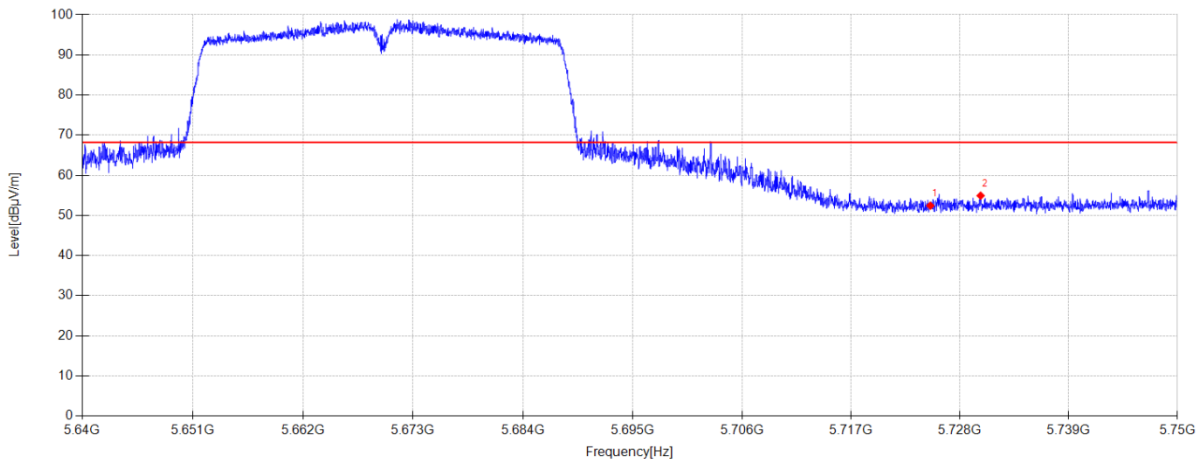
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\98

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	41.77	33.45	6.86	-29.65	52.43	68.20	15.77	PK	Vertical
2	5730.079	44.19	33.52	6.86	-29.65	54.92	68.20	13.28	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC20 MIMO 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

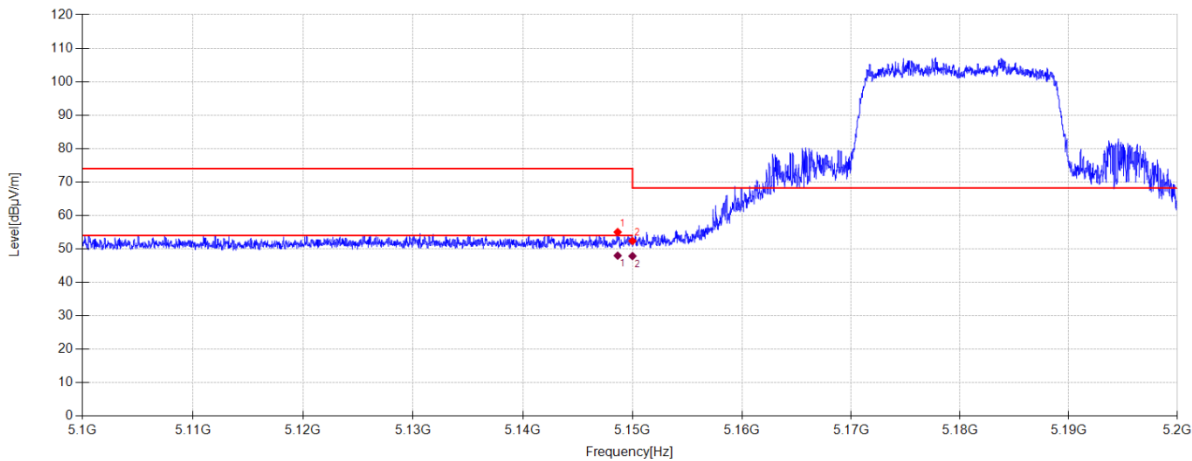
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\59

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	5148.650	45.33	32.89	6.57	-29.77	55.02	74.00	18.98	PK	Horizontal
2	5150.000	42.67	32.90	6.57	-29.77	52.37	68.20	15.83	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5148.650	38.29	32.89	6.57	47.98	54.0	6.02	AV	Horizontal	
2	5150.000	38.15	32.90	6.57	47.85	54.0	6.15	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 11AC20 MIMO 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

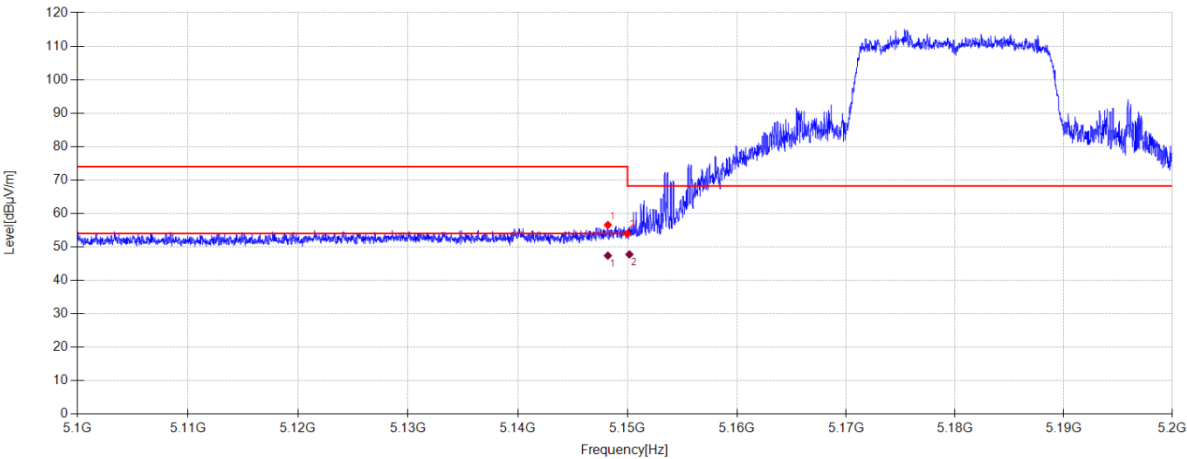
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\60

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	5148.210	46.85	32.89	6.57	-29.77	56.54	74.00	17.46	PK	Vertical
2	5150.000	44.24	32.90	6.57	-29.77	53.94	68.20	14.26	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5148.210	37.69	32.89	6.57	47.38	54.0	6.62	AV	Vertical	
2	5150.179	38.06	32.90	6.57	47.76	54.0	6.24	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 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

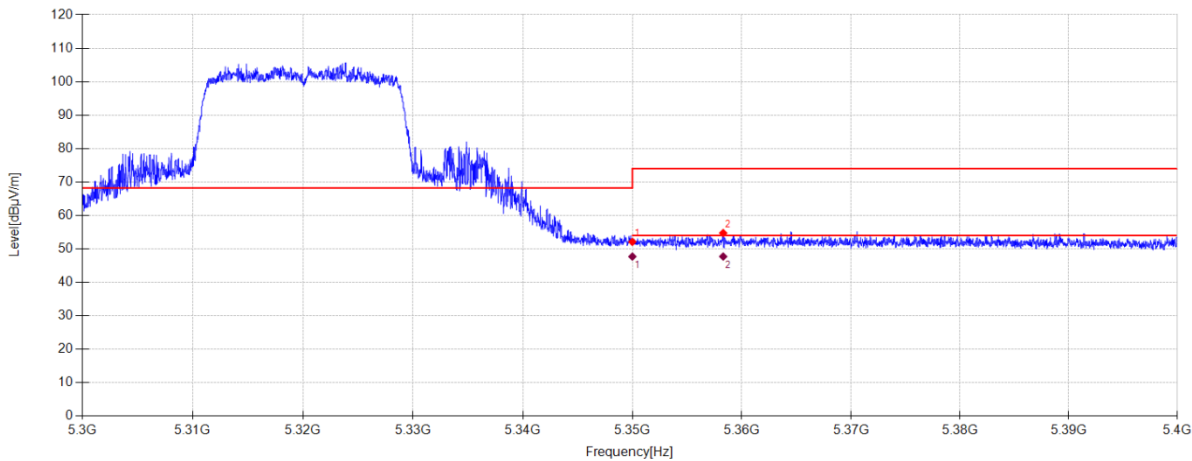
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\57

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	42.67	32.50	6.67	-29.73	52.11	68.20	16.09	PK	Horizontal
2	5358.300	45.22	32.57	6.68	-29.73	54.74	74.00	19.26	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	5350.000	38.26	32.50	6.67	47.70	54.0	6.30	AV	Horizontal	
2	5358.300	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:

2025-09-15

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC20 MIMO 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

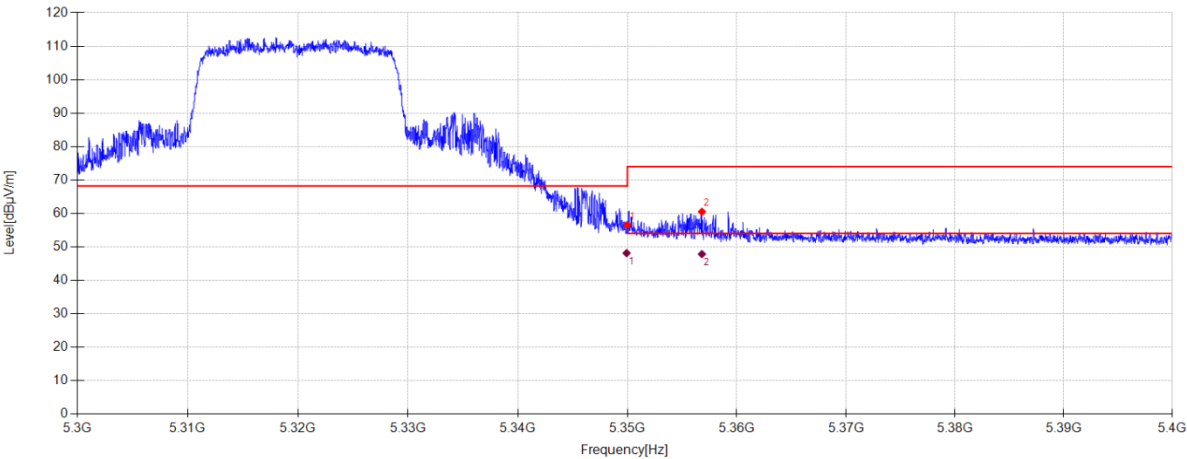
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\58

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	47.13	32.50	6.67	-29.73	56.57	68.20	11.63	PK	Vertical
2	5356.810	51.02	32.55	6.67	-29.73	60.51	74.00	13.49	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	5349.931	38.70	32.50	6.67	48.14	54.0	5.86	AV	Vertical	
2	5356.810	38.35	32.55	6.67	47.84	54.0	6.16	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 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

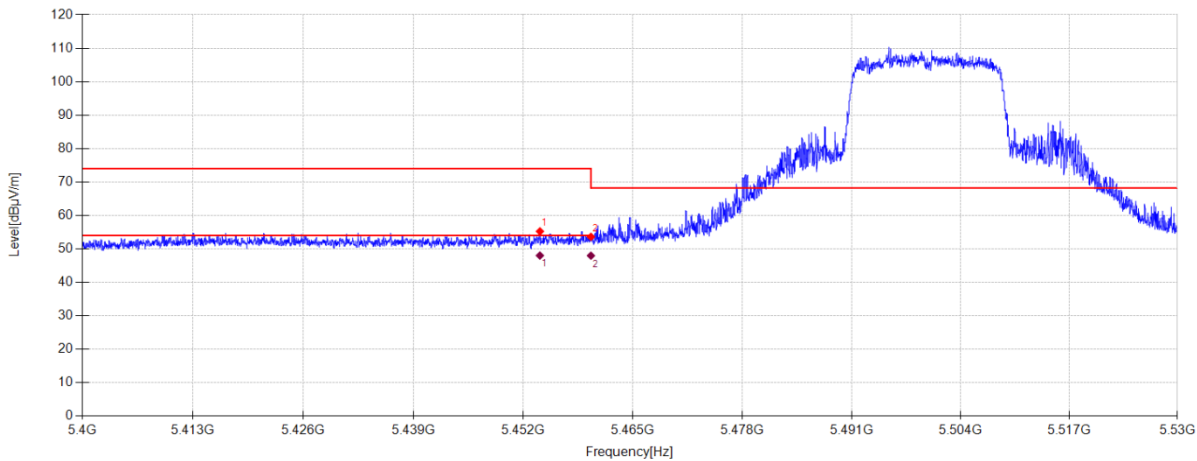
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5G\55

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	5453.950	45.39	32.84	6.72	-29.71	55.24	74.00	18.76	PK	Horizontal
2	5460.000	43.69	32.90	6.73	-29.71	53.61	68.20	14.59	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	5453.950	38.16	32.84	6.72	48.01	54.0	5.99	AV	Horizontal	
2	5460.000	38.05	32.90	6.73	47.97	54.0	6.03	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.