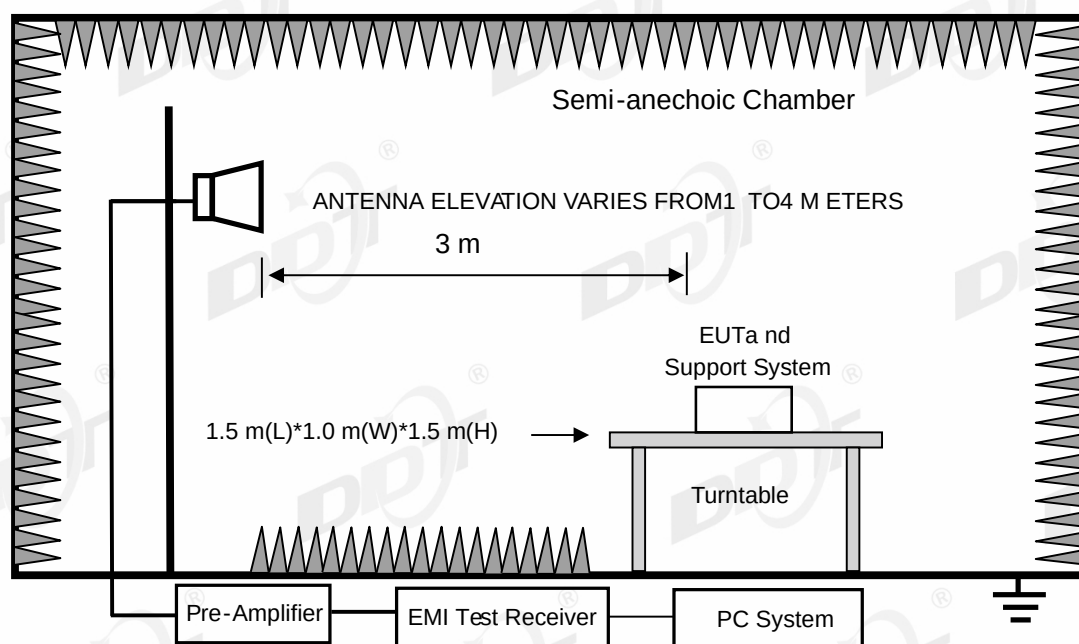


13. Band Edge Compliance

13.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
Micro-Tronics filters	REBES	BRM50702	DDT-ZC03242	/
RF Cable	N/A	W24.02 HL-562	DDT-ZC04022	2026/03/28
RF cable	Yuhu Technology	JCTB810-NJ-NJ-9M	DDT-ZC02538	2026/03/28
RF cable	Zhongke Junchuang	JCT26S-NJ-NJ-1.5M	DDT-ZC02762	2026/03/28
RF cable	Yuhu Technology	ZT26S-SMAJ-SMAJ-1M	DDT-ZC02037	2026/03/28
RF Cable	N/A	W13.02 AP1-X2	DDT-ZC04023	2026/03/28
Pre-amplifier	COM-POWER	PAM-840A	DDT-ZC01693	2026/03/28
Pre-amplifier	COM-POWER	PAM-118A	DDT-ZC01293	2025/08/25
High pass filter	Micro-Tronics	HPM50102	DDT-ZC00561	2026/03/28
EMI TEST RECEIVER	R&S	ESU26	DDT-ZC01909	2026/03/28
High pass filter	Micro-Tronics	HPM50108	DDT-ZC00560	2026/03/28
High Pass filter	Xi'an Xingbo	XBLBQ-GTA67	DDT-ZC02179	2026/03/28
Micro-Tronics filters	REBES	BRM50716	DDT-ZC03240	/
Broad-Band Horn Antenna	Schwarzbeck	BBHA 9170	DDT-ZC00506	2027/04/01
Trilog Broadband Antenna	Schwarzbeck	VULB 9163	DDT-ZC02050	2025/07/11
Hochgewinn-Hornantenne	SCHWARZBEC K	BBHA 9120 D	DDT-ZC02129	2025/09/18
Active Loop Antenna	Schwarzbeck	FMZB1519	DDT-ZC00524	2025/09/11
PSA Series Spectrum Analyzer	Agilent	E4447A	DDT-ZC00517	2026/03/28

13.2. Block diagram of test setup



13.3. Limits

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

13.4. Assistant equipment used for test

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

13.5. Test procedure

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

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:

2025-07-08

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT1 TX 11A 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

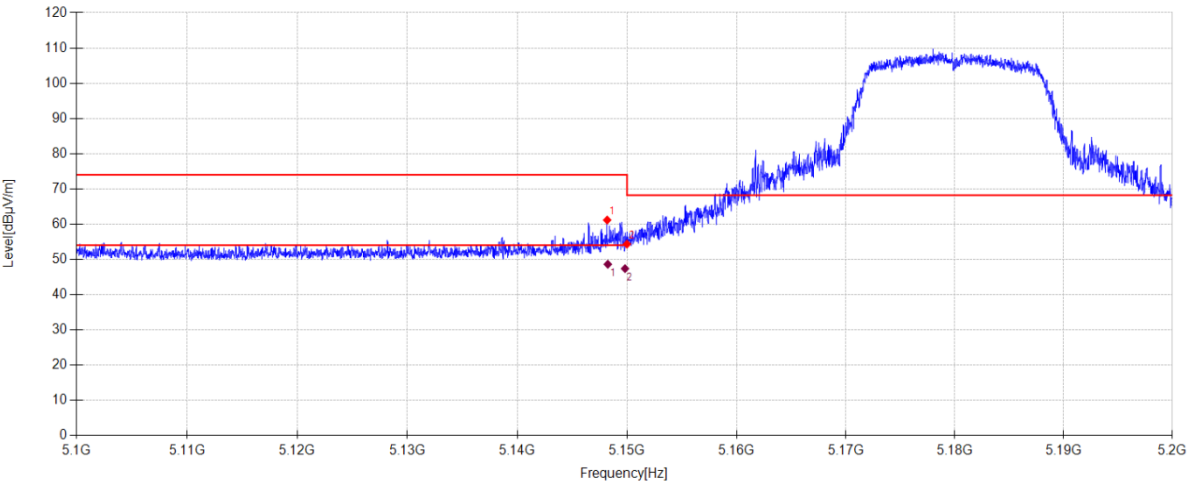
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\11

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.190	52.09	33.40	5.28	-29.60	61.17	74.00	12.83	PK	Horizontal
2	5150.000	45.26	33.40	5.28	-29.60	54.34	68.20	13.86	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5148.252	39.54	33.40	5.28	48.62	54.00	5.38	AV	Horizontal	
2	5149.820	38.30	33.40	5.28	47.38	54.00	6.62	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT1 TX 11A 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

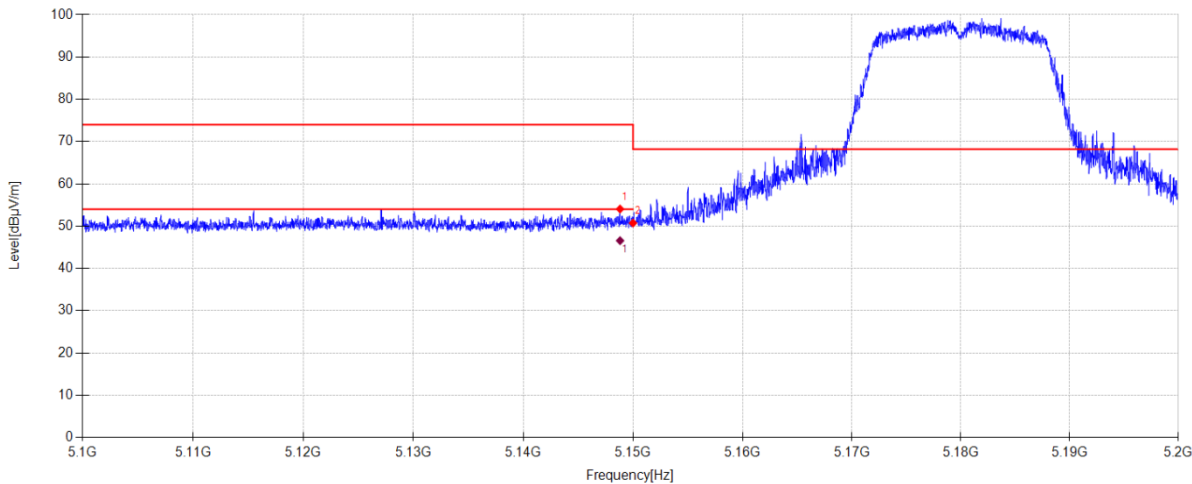
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\49

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.820	44.97	33.40	5.28	-29.60	54.05	74.00	19.95	PK	Vertical
2	5150.000	41.65	33.40	5.28	-29.60	50.73	68.20	17.47	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5148.820	37.49	33.40	5.28	46.57	54.00	7.43	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-08

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT1 TX 11A 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

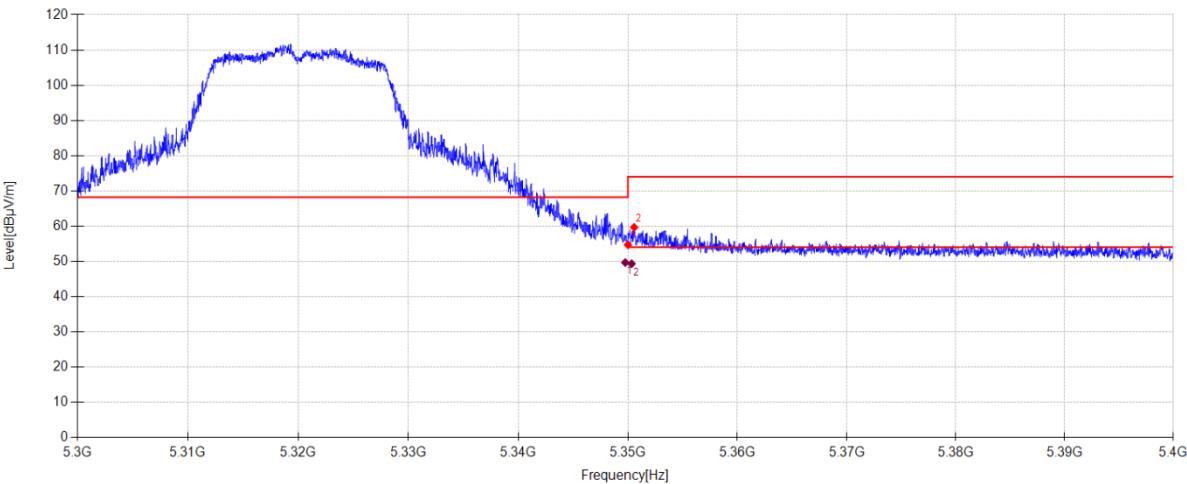
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\12

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	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	45.78	33.10	5.41	-29.60	54.69	68.20	13.51	PK	Horizontal
2	5350.570	50.75	33.10	5.41	-29.60	59.66	74.00	14.34	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.758	40.78	33.10	5.41	49.69	54.00	4.31	AV	Horizontal	
2	5350.342	40.42	33.10	5.41	49.33	54.00	4.67	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT1 TX 11A 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

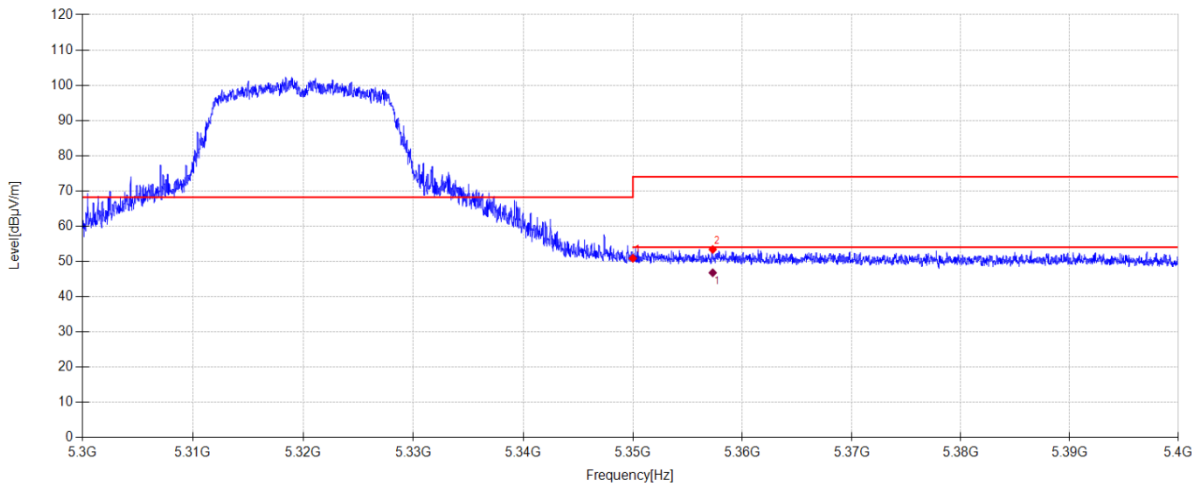
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\55

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	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	41.96	33.10	5.41	-29.60	50.87	68.20	17.33	PK	Vertical
2	5357.290	44.47	33.10	5.42	-29.60	53.39	74.00	20.61	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5357.290	37.86	33.10	5.42	46.78	54.00	7.22	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-08

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT1 TX 11A 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

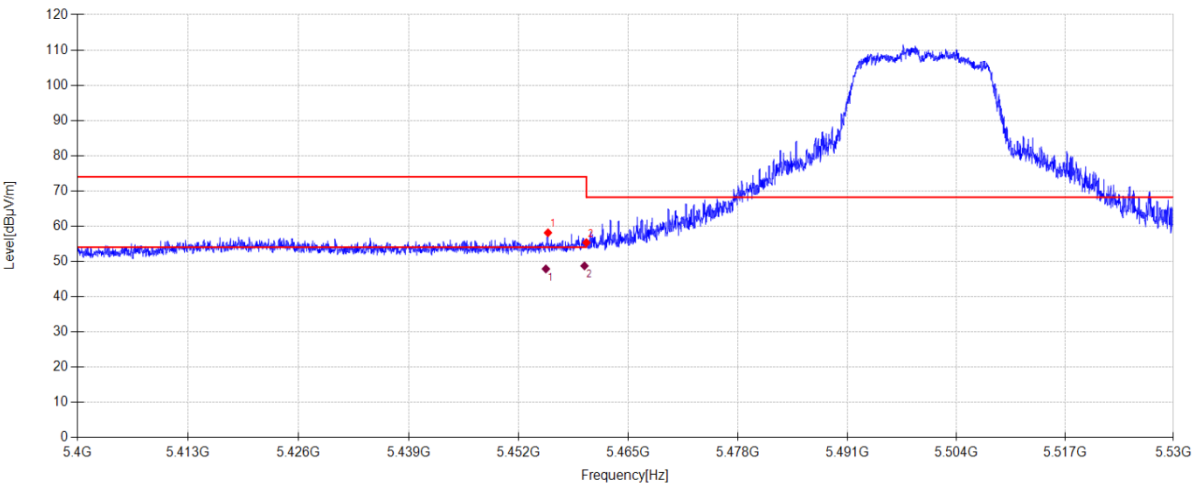
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\13

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5455.445	49.24	33.00	5.48	-29.60	58.12	74.00	15.88	PK	Horizontal
2	5460.000	46.46	33.00	5.48	-29.60	55.34	68.20	12.86	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5455.198	38.99	33.00	5.48	47.87	54.00	6.13	AV	Horizontal	
2	5459.771	39.85	33.00	5.48	48.73	54.00	5.27	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT1 TX 11A 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

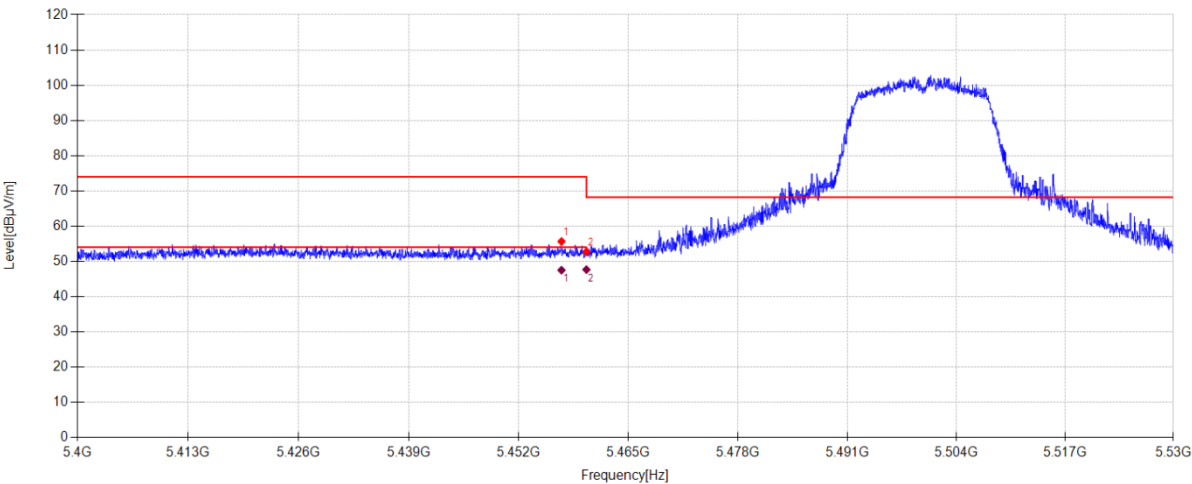
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5457.044	46.78	33.00	5.48	-29.60	55.66	74.00	18.34	PK	Vertical
2	5460.000	43.85	33.00	5.48	-29.60	52.73	68.20	15.47	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5457.044	38.63	33.00	5.48	47.51	54.00	6.49	AV	Vertical	
2	5460.000	38.79	33.00	5.48	47.67	54.00	6.33	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-08

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT1 TX 11A 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

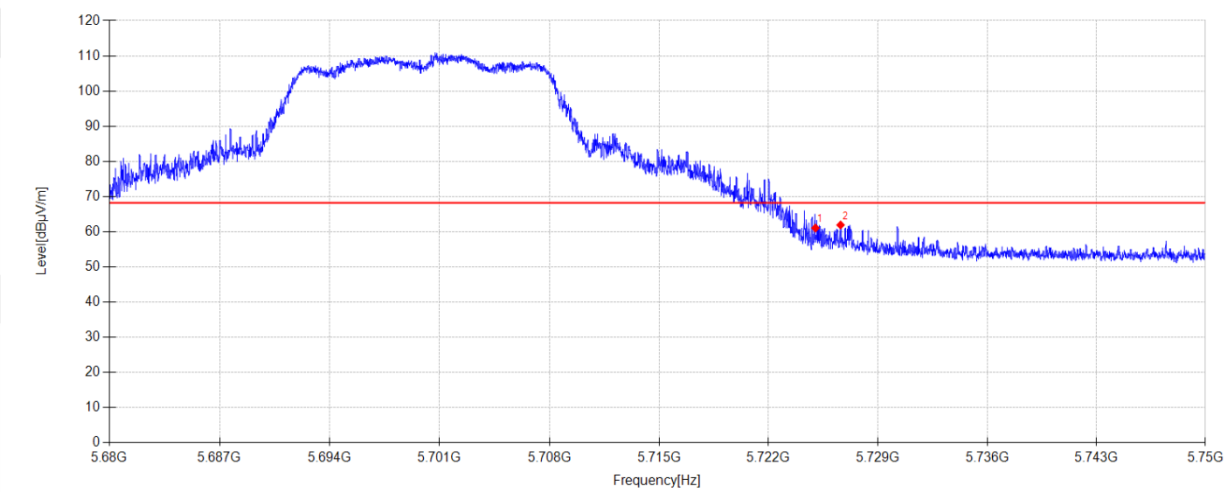
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\14

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	51.24	33.75	5.66	-29.60	61.05	68.20	7.15	PK	Horizontal
2	5726.606	52.09	33.76	5.66	-29.60	61.91	68.20	6.29	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT1 TX 11A 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

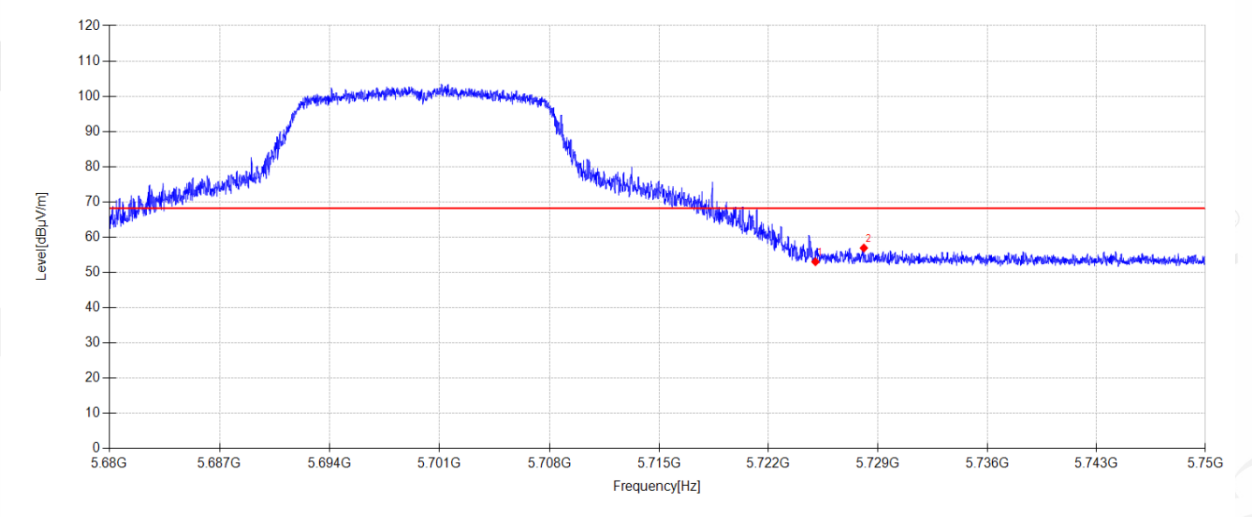
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\64

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	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	33.75	5.66	-29.60	53.01	68.20	15.19	PK	Vertical
2	5728.097	47.09	33.77	5.66	-29.60	56.92	68.20	11.28	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-08

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT2 TX 11A 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

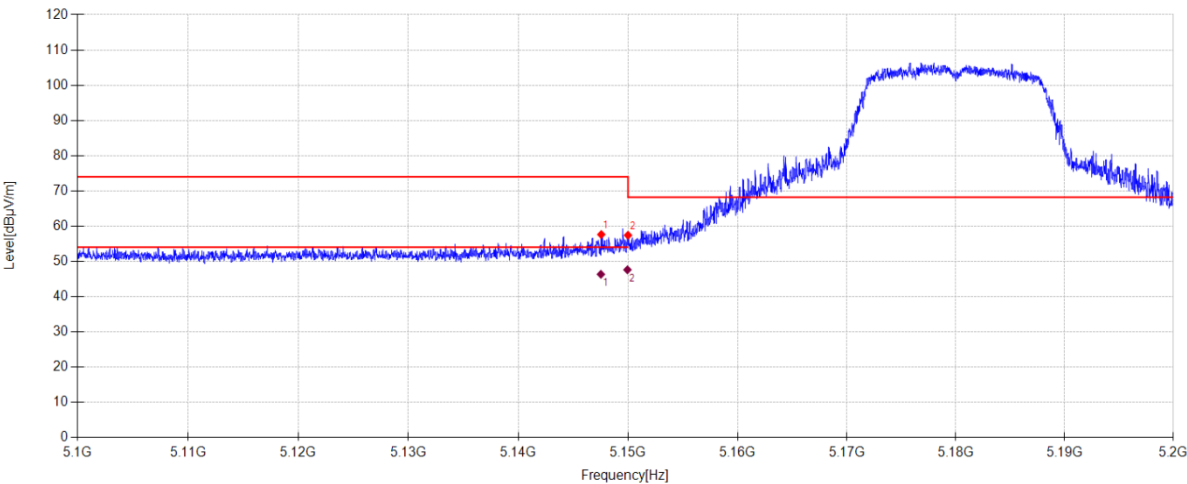
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\15

Memo:

Sample Number:S25061922-004 Power Setting:28



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.560	48.56	33.40	5.28	-29.60	57.64	74.00	16.36	PK	Horizontal
2	5150.000	48.34	33.40	5.28	-29.60	57.42	68.20	10.78	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5147.529	37.26	33.40	5.28	46.34	54.00	7.66	AV	Horizontal	
2	5149.948	38.54	33.40	5.28	47.62	54.00	6.38	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT2 TX 11A 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

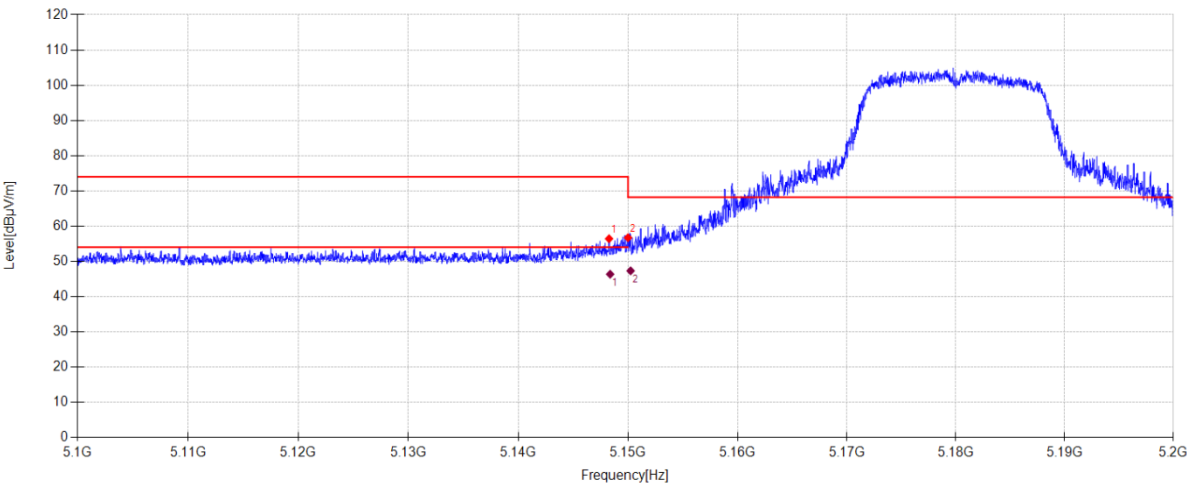
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\50

Memo:

Sample Number:S25061922-004 Power Setting:28



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.270	47.35	33.40	5.28	-29.60	56.43	74.00	17.57	PK	Vertical
2	5150.000	47.65	33.40	5.28	-29.60	56.73	68.20	11.47	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5148.372	37.28	33.40	5.28	46.36	54.00	7.64	AV	Vertical	
2	5150.238	38.25	33.40	5.28	47.33	54.00	6.67	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-08

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT2 TX 11A 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

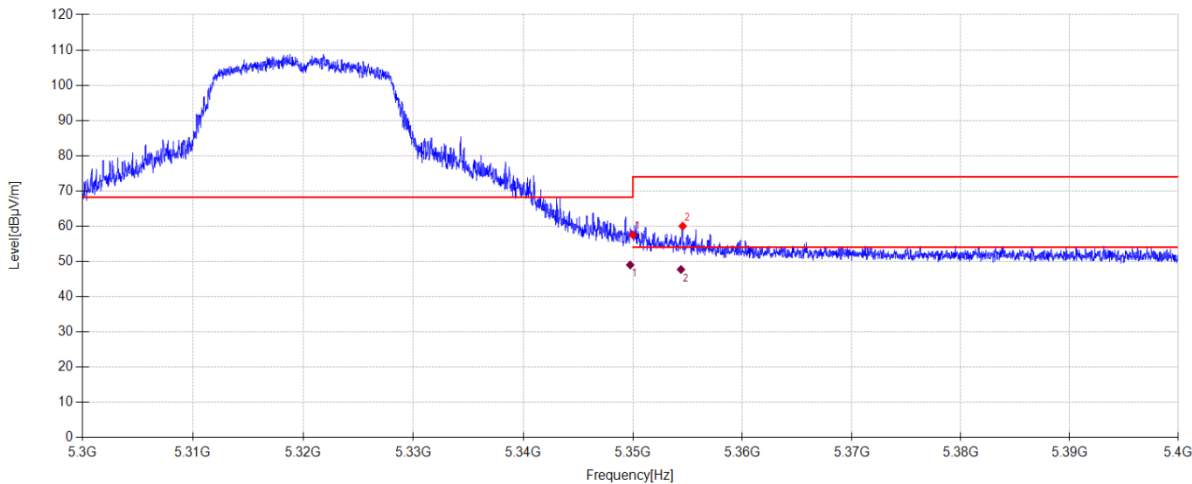
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\16

Memo:

Sample Number:S25061922-004 Power Setting:28



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	48.60	33.10	5.41	-29.60	57.51	68.20	10.69	PK	Horizontal
2	5354.540	51.09	33.10	5.41	-29.60	60.00	74.00	14.00	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.757	40.08	33.10	5.41	48.99	54.00	5.01	AV	Horizontal	
2	5354.389	38.79	33.10	5.41	47.70	54.00	6.30	AV	Horizontal	

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT2 TX 11A 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

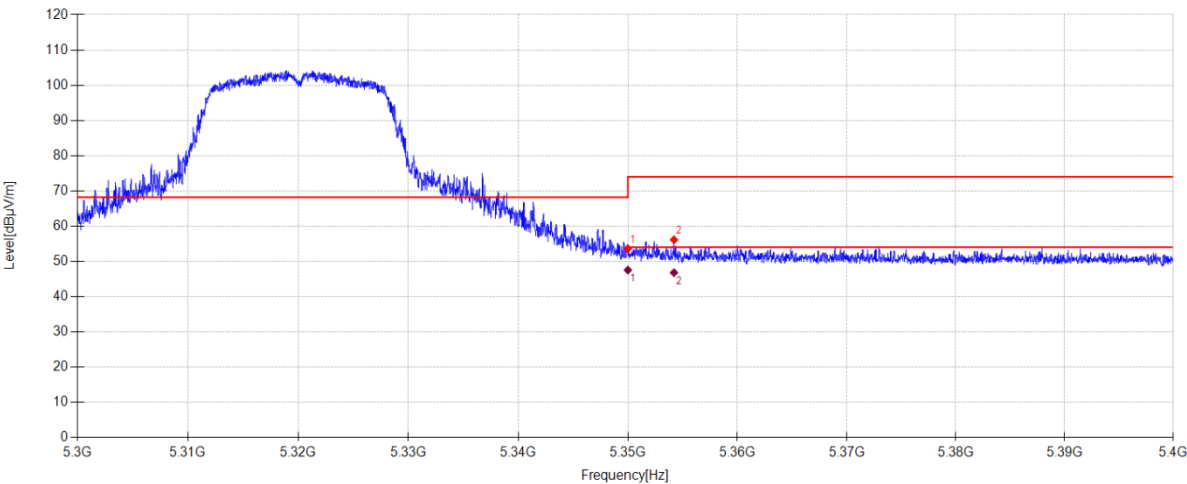
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\56

Memo:

Sample Number:S25061922-004 Power Setting:28



Suspected Data List										
N O.	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	44.70	33.10	5.41	-29.60	53.61	68.20	14.59	PK	Vertical
2	5354.210	47.22	33.10	5.41	-29.60	56.13	74.00	17.87	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	38.62	33.10	5.41	47.53	54.00	6.47	AV	Vertical	
2	5354.210	37.89	33.10	5.41	46.80	54.00	7.20	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-08

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT2 TX 11A 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

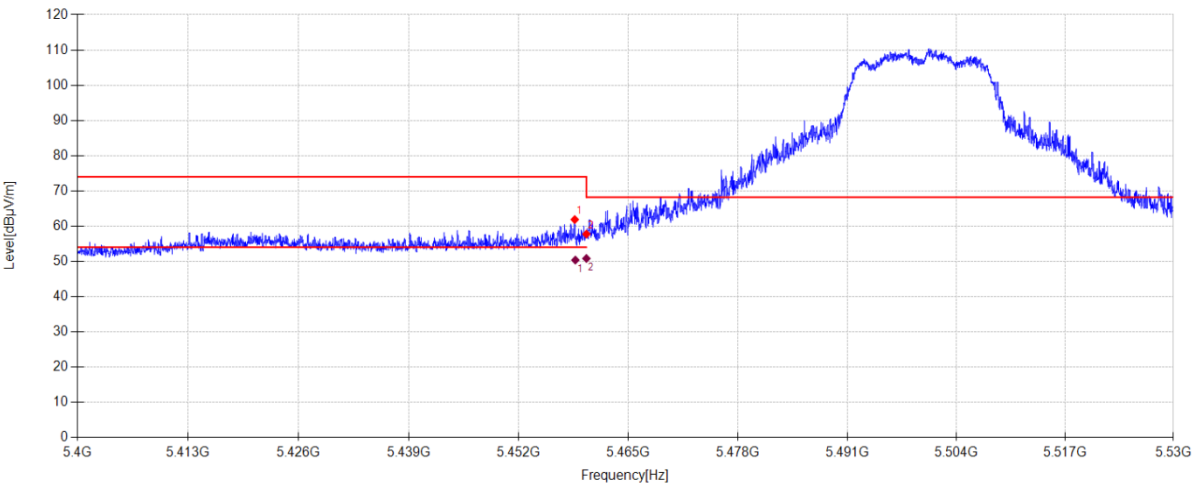
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\17

Memo:

Sample Number:S25061922-004 Power Setting:28



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5458.617	53.00	33.00	5.48	-29.60	61.88	74.00	12.12	PK	Horizontal
2	5460.000	48.88	33.00	5.48	-29.60	57.76	68.20	10.44	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5458.685	41.50	33.00	5.48	50.38	54.00	3.62	AV	Horizontal	
2	5459.995	41.95	33.00	5.48	50.83	54.00	3.17	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT2 TX 11A 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

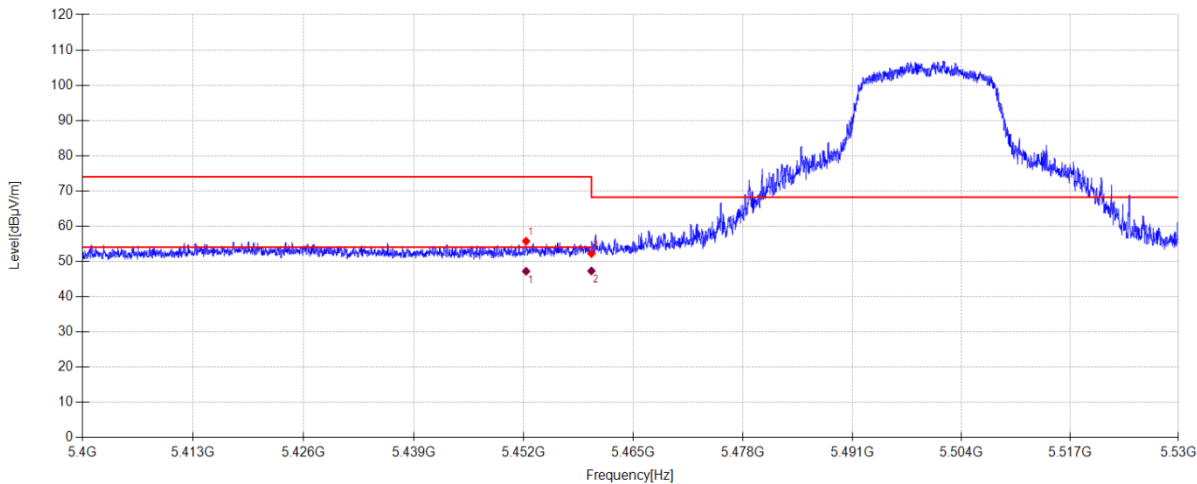
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\57

Memo:

Sample Number:S25061922-004 Power Setting:28



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5452.260	46.85	33.00	5.48	-29.60	55.73	74.00	18.27	PK	Vertical
2	5460.000	43.32	33.00	5.48	-29.60	52.20	68.20	16.00	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5452.260	38.32	33.00	5.48	47.20	54.00	6.80	AV	Vertical	
2	5460.000	38.41	33.00	5.48	47.29	54.00	6.71	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-08

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT2 TX 11A 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

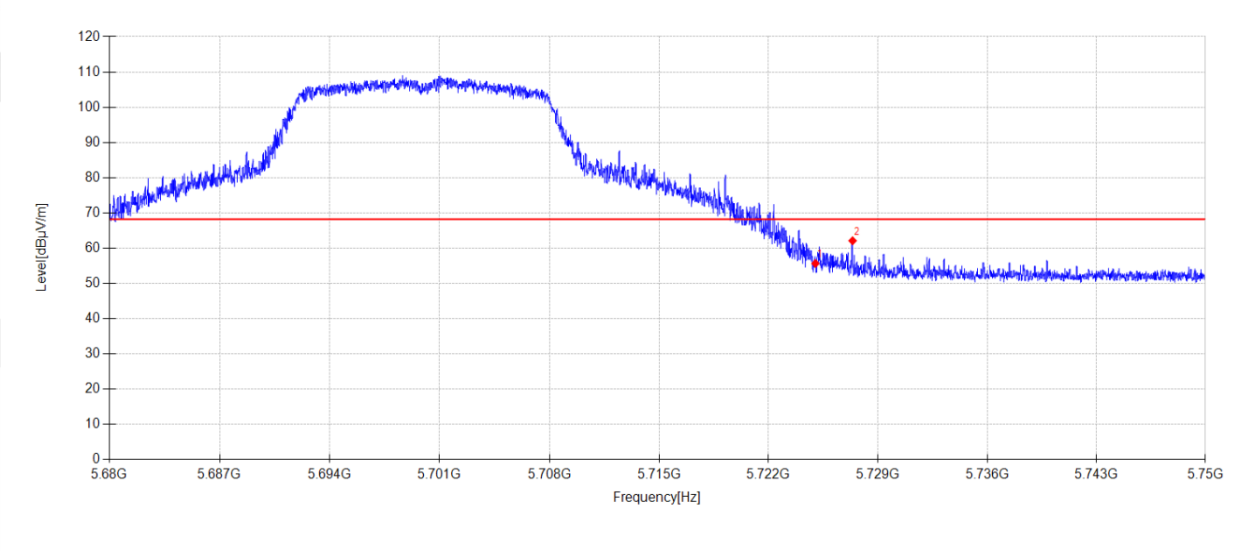
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\18

Memo:

Sample Number:S25061922-004 Power Setting:28



Suspected Data List										
N O.	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	33.75	5.66	-29.60	55.65	68.20	12.55	PK	Horizontal
2	5727.376	52.29	33.76	5.66	-29.60	62.11	68.20	6.09	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT2 TX 11A 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

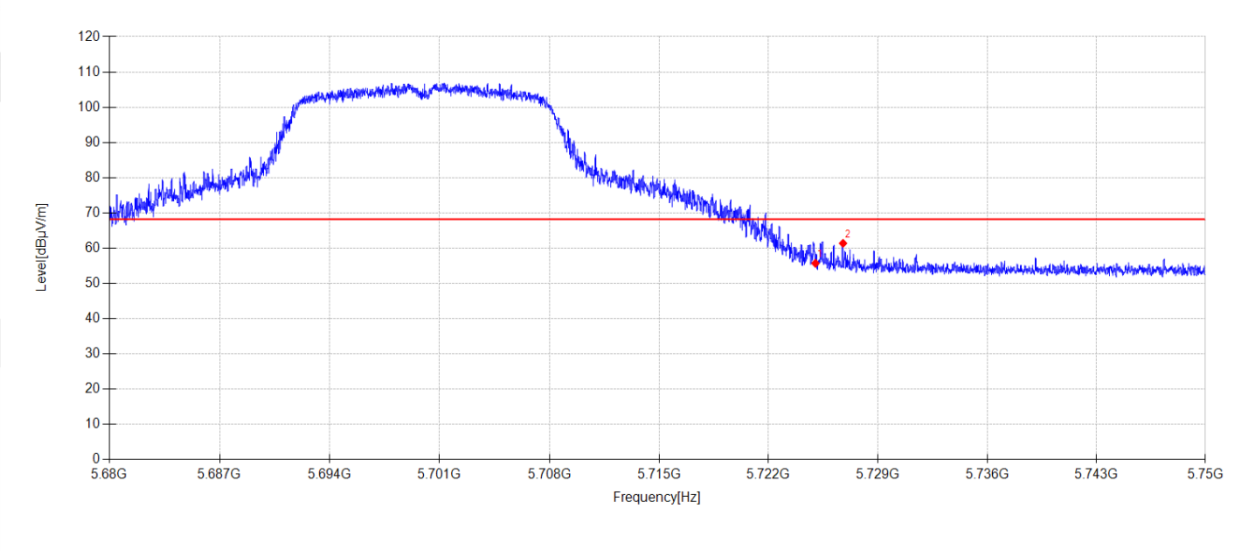
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\63

Memo:

Sample Number:S25061922-004 Power Setting:28



Suspected Data List										
N O.	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	45.89	33.75	5.66	-29.60	55.70	68.20	12.50	PK	Vertical
2	5726.767	51.56	33.76	5.66	-29.60	61.38	68.20	6.82	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-08

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

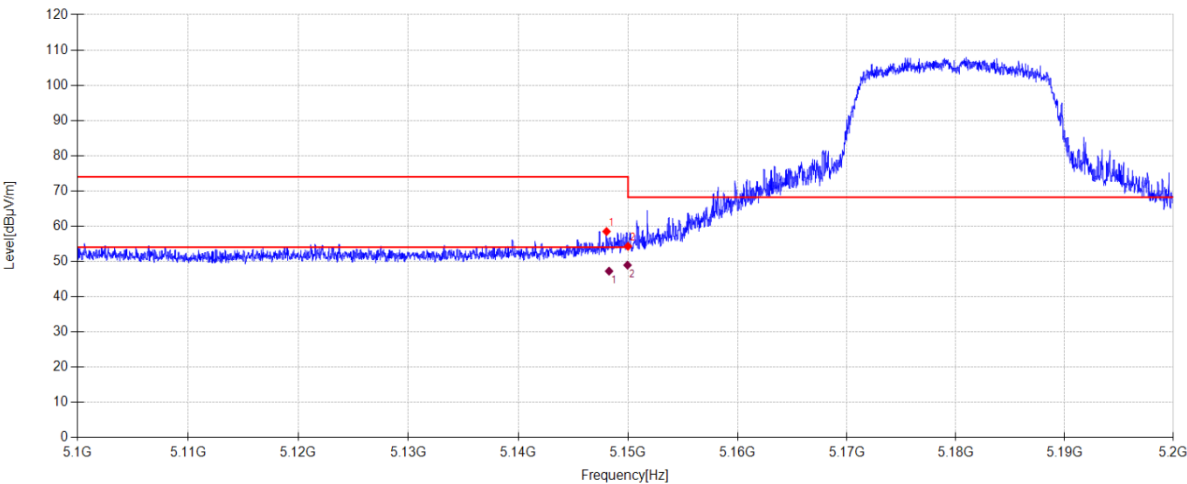
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\19

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.040	49.40	33.40	5.28	-29.60	58.48	74.00	15.52	PK	Horizontal
2	5150.000	45.20	33.40	5.28	-29.60	54.28	68.20	13.92	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5148.273	38.15	33.40	5.28	47.23	54.00	6.77	AV	Horizontal	
2	5149.958	39.86	33.40	5.28	48.94	54.00	5.06	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

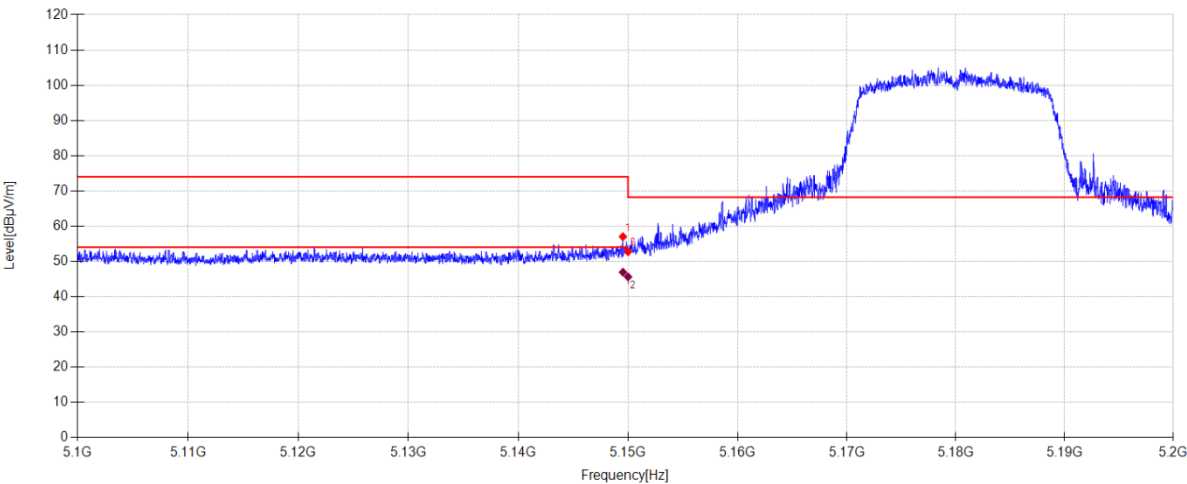
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\51

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.540	47.94	33.40	5.28	-29.60	57.02	74.00	16.98	PK	Vertical
2	5150.000	43.68	33.40	5.28	-29.60	52.76	68.20	15.44	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5149.540	37.85	33.40	5.28	46.93	54.00	7.07	AV	Vertical	
2	5150.000	36.54	33.40	5.28	45.62	54.00	8.38	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:

2025-07-08

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

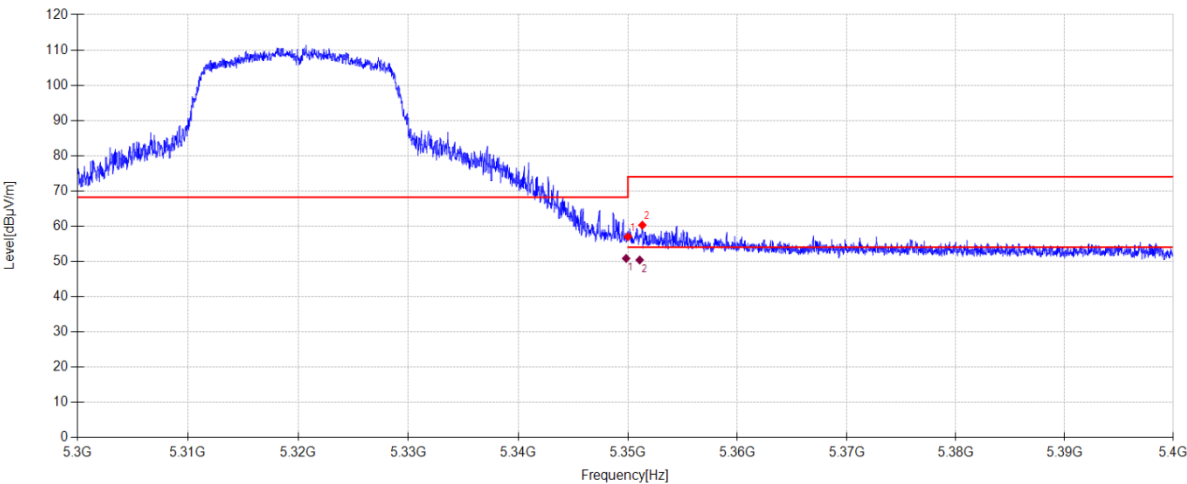
DDT 3# Chamber

File Path:

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Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	48.10	33.10	5.41	-29.60	57.01	68.20	11.19	PK	Horizontal
2	5351.320	51.38	33.10	5.41	-29.60	60.29	74.00	13.71	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.835	41.93	33.10	5.41	50.84	54.00	3.16	AV	Horizontal	
2	5351.077	41.48	33.10	5.41	50.39	54.00	3.61	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

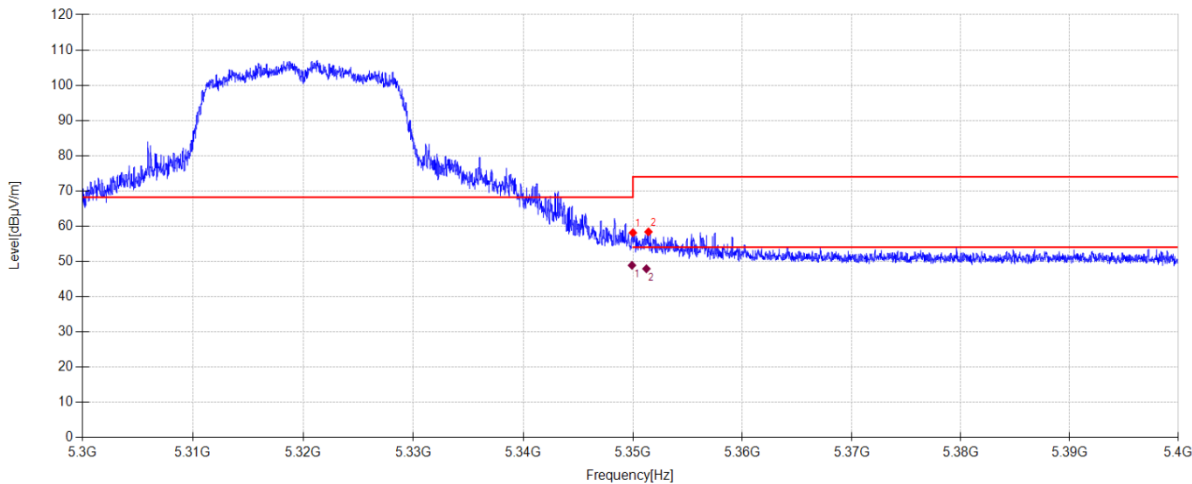
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\54

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	49.21	33.10	5.41	-29.60	58.12	68.20	10.08	PK	Vertical
2	5351.420	49.47	33.10	5.41	-29.60	58.38	74.00	15.62	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.916	39.97	33.10	5.41	48.88	54.00	5.12	AV	Vertical	
2	5351.233	39.00	33.10	5.41	47.91	54.00	6.09	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-08

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

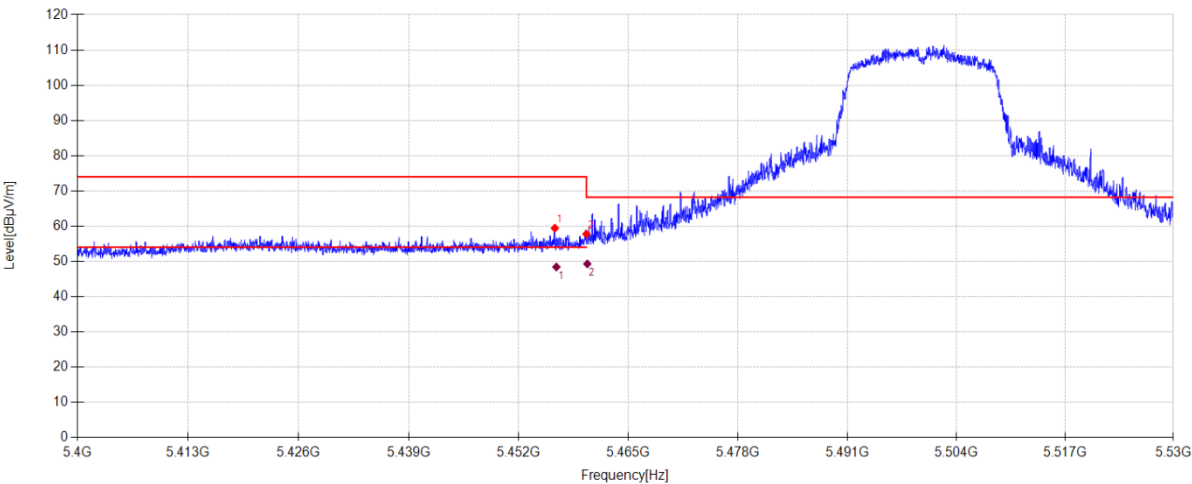
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\21

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.264	50.56	33.00	5.48	-29.60	59.44	74.00	14.56	PK	Horizontal
2	5460.000	48.89	33.00	5.48	-29.60	57.77	68.20	10.43	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5456.442	39.53	33.00	5.48	48.41	54.00	5.59	AV	Horizontal	
2	5460.106	40.41	33.00	5.48	49.29	54.00	4.71	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

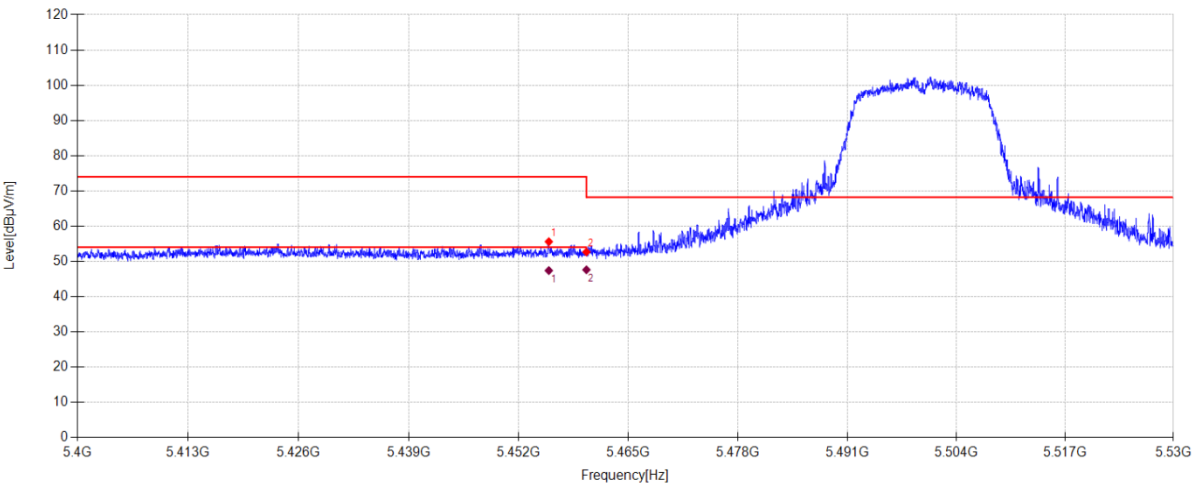
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\58

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5455.549	46.72	33.00	5.48	-29.60	55.60	74.00	18.40	PK	Vertical
2	5460.000	43.79	33.00	5.48	-29.60	52.67	68.20	15.53	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5455.549	38.52	33.00	5.48	47.40	54.00	6.60	AV	Vertical	
2	5460.000	38.74	33.00	5.48	47.62	54.00	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:

2025-07-08

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

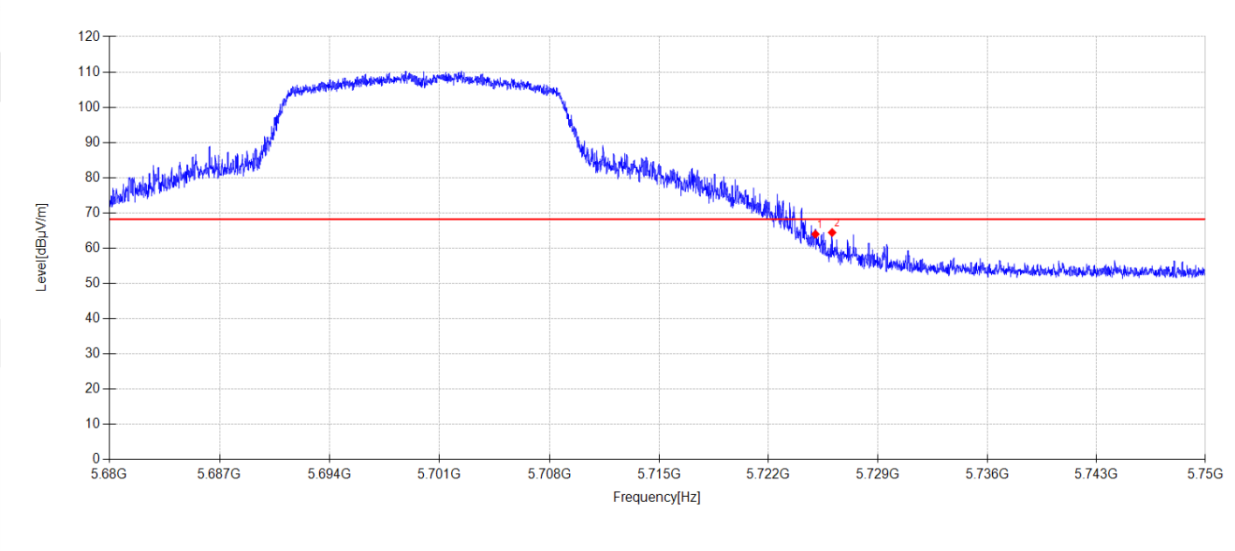
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\22

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	54.15	33.75	5.66	-29.60	63.96	68.20	4.24	PK	Horizontal
2	5726.067	54.61	33.76	5.66	-29.60	64.43	68.20	3.77	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

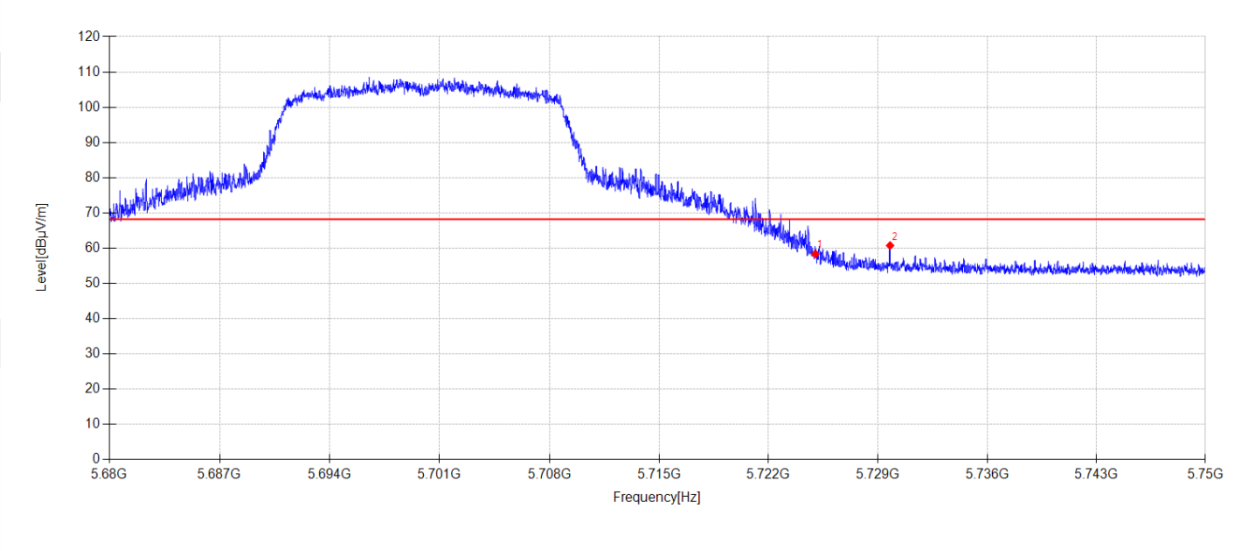
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\62

Memo:

Sample Number:S25061922-004 Power Setting:24



Suspected Data List										
N O.	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	48.54	33.75	5.66	-29.60	58.35	68.20	9.85	PK	Vertical
2	5729.777	50.90	33.78	5.66	-29.60	60.74	68.20	7.46	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-08

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

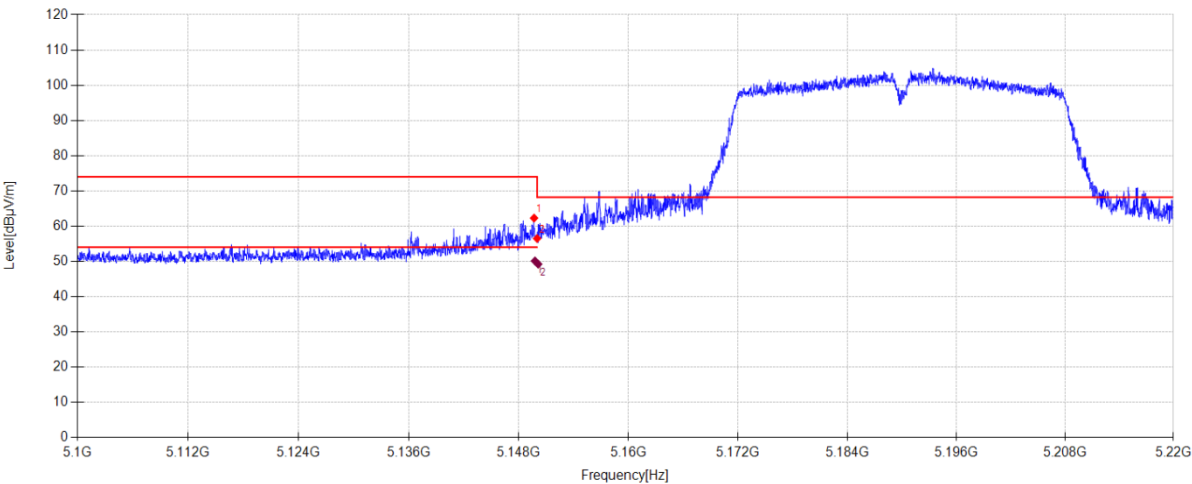
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\23

Memo:

Sample Number:S25061922-004 Power Setting:1D



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.668	53.21	33.40	5.28	-29.60	62.29	74.00	11.71	PK	Horizontal
2	5150.000	47.42	33.40	5.28	-29.60	56.50	68.20	11.70	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5149.767	41.05	33.40	5.28	50.13	54.00	3.87	AV	Horizontal	
2	5150.112	40.14	33.40	5.28	49.22	54.00	4.78	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMOTX 11N40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

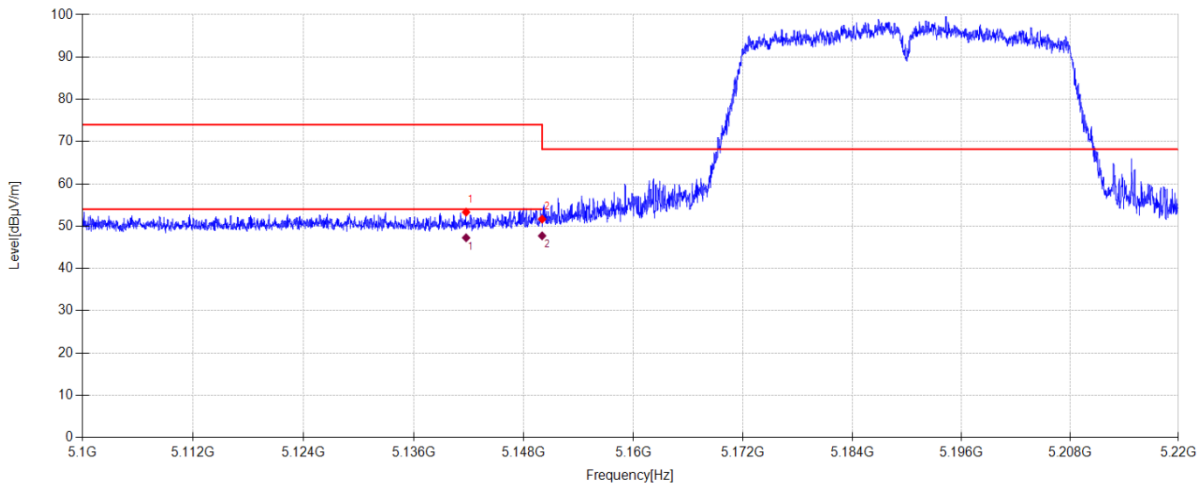
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\65

Memo:

Sample Number:S25061922-004 Power Setting:1D



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5141.700	44.24	33.40	5.27	-29.60	53.31	74.00	20.69	PK	Vertical
2	5150.000	42.58	33.40	5.28	-29.60	51.66	68.20	16.54	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5141.700	38.19	33.40	5.27	47.26	54.00	6.74	AV	Vertical	
2	5150.000	38.63	33.40	5.28	47.71	54.00	6.29	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

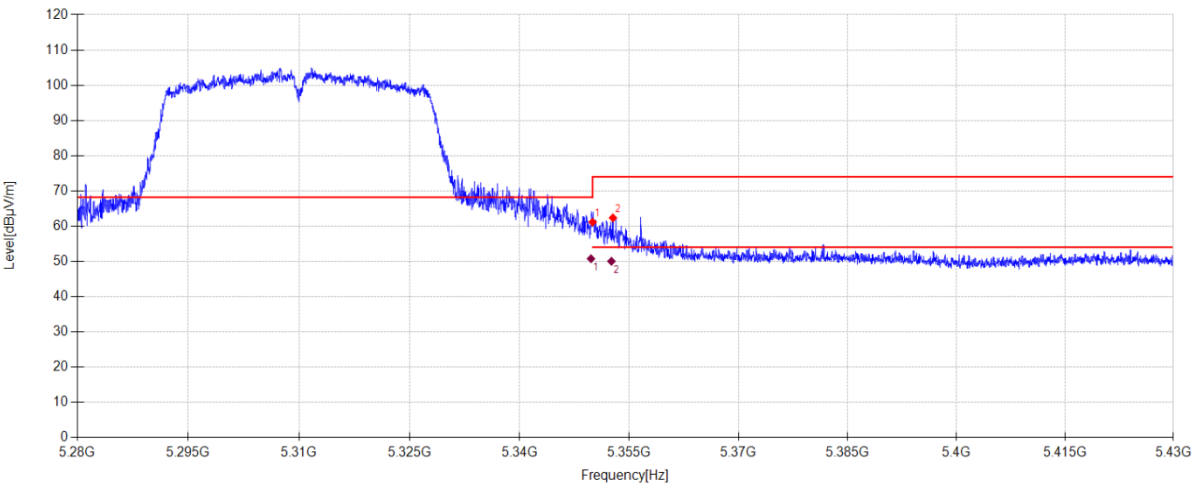
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\24

Memo:

Sample Number:S25061922-004 Power Setting:1D



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	52.23	33.10	5.41	-29.60	61.14	68.20	7.06	PK	Horizontal
2	5352.780	53.45	33.10	5.41	-29.60	62.36	74.00	11.64	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.777	41.85	33.10	5.41	50.76	54.00	3.24	AV	Horizontal	
2	5352.572	41.12	33.10	5.41	50.03	54.00	3.97	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMOTX 11N40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

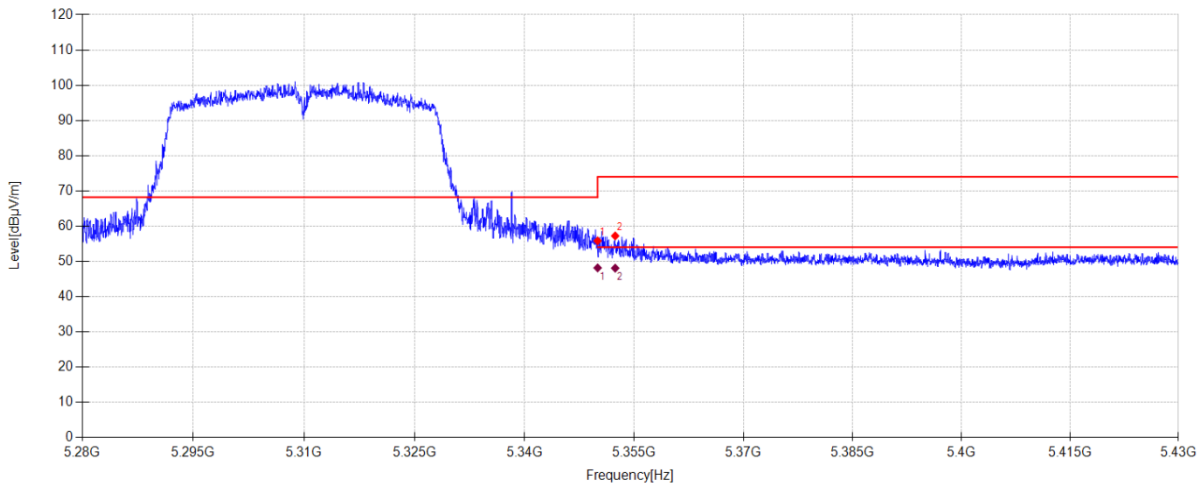
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\68

Memo:

Sample Number:S25061922-004 Power Setting:1D



Suspected Data List										
N O.	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	46.93	33.10	5.41	-29.60	55.84	68.20	12.36	PK	Vertical
2	5352.405	48.32	33.10	5.41	-29.60	57.23	74.00	16.77	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	39.25	33.10	5.41	48.16	54.00	5.84	AV	Vertical	
2	5352.405	39.18	33.10	5.41	48.09	54.00	5.91	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

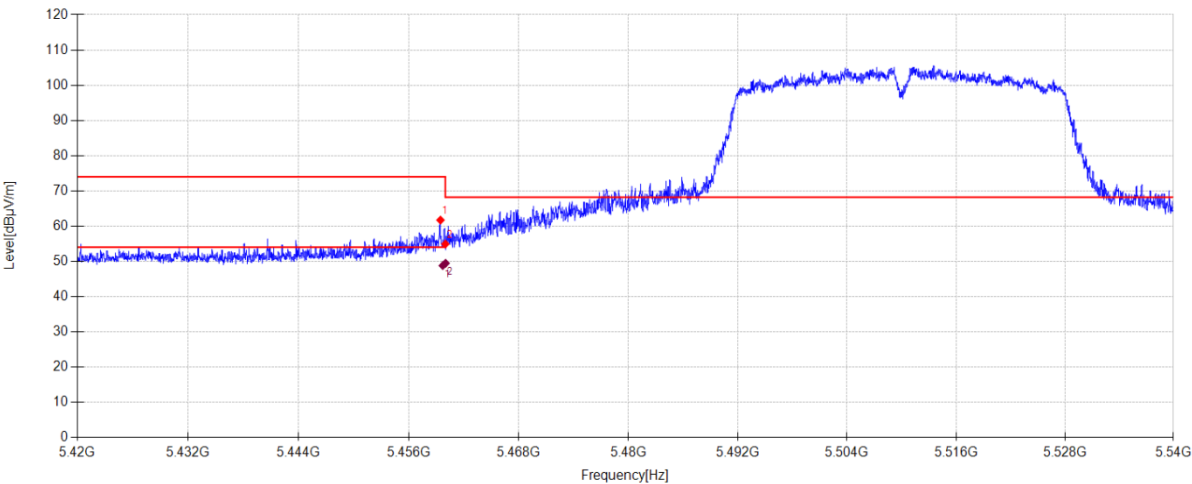
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\25

Memo:

Sample Number:S25061922-004 Power Setting:1D



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5459.468	52.85	33.00	5.48	-29.60	61.73	74.00	12.27	PK	Horizontal
2	5460.000	46.05	33.00	5.48	-29.60	54.93	68.20	13.27	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5459.718	39.93	33.00	5.48	48.81	54.00	5.19	AV	Horizontal	
2	5460.025	40.59	33.00	5.48	49.47	54.00	4.53	AV	Horizontal	

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMOTX 11N40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

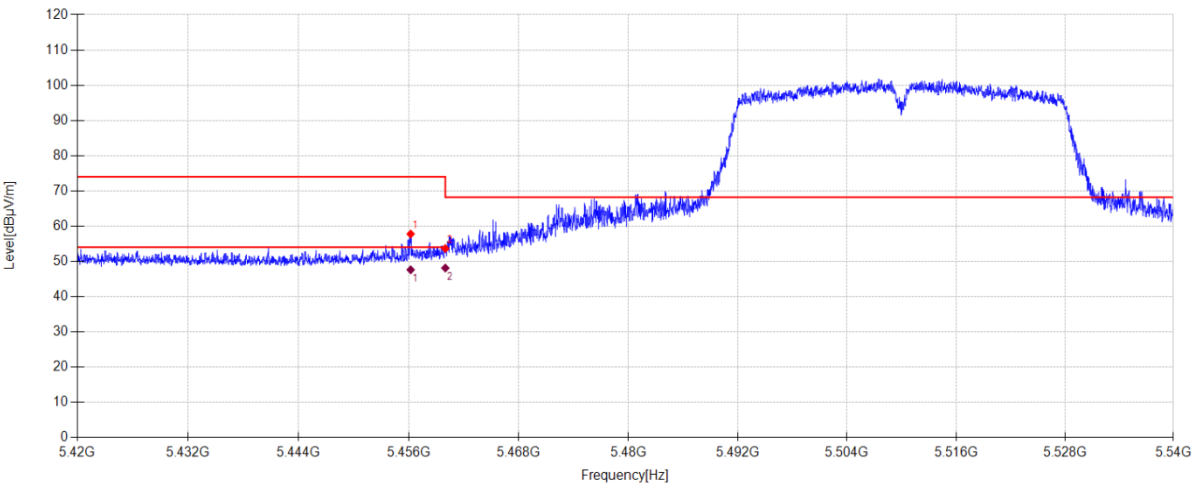
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\69

Memo:

Sample Number:S25061922-004 Power Setting:1D



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.216	48.89	33.00	5.48	-29.60	57.77	74.00	16.23	PK	Vertical
2	5460.000	44.78	33.00	5.48	-29.60	53.66	68.20	14.54	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5456.216	38.74	33.00	5.48	47.62	54.00	6.38	AV	Vertical	
2	5460.000	39.24	33.00	5.48	48.12	54.00	5.88	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

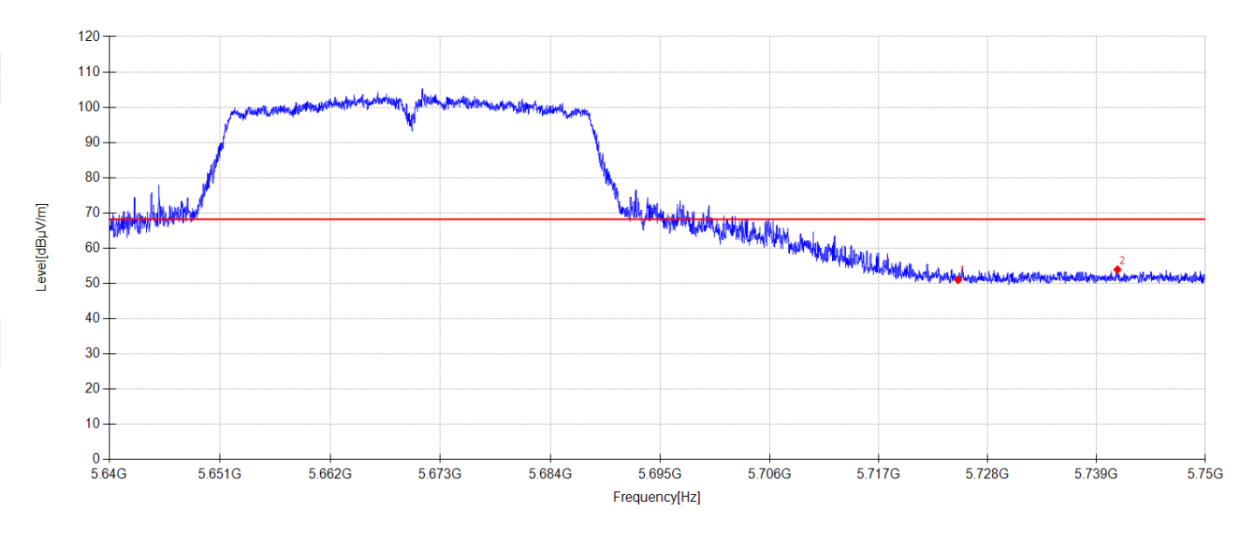
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\26

Memo:

Sample Number:S25061922-004 Power Setting:1D



Suspected Data List										
N O.	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	41.20	33.75	5.66	-29.60	51.01	68.20	17.19	PK	Horizontal
2	5741.101	43.98	33.85	5.67	-29.60	53.90	68.20	14.30	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:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMOTX 11N40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

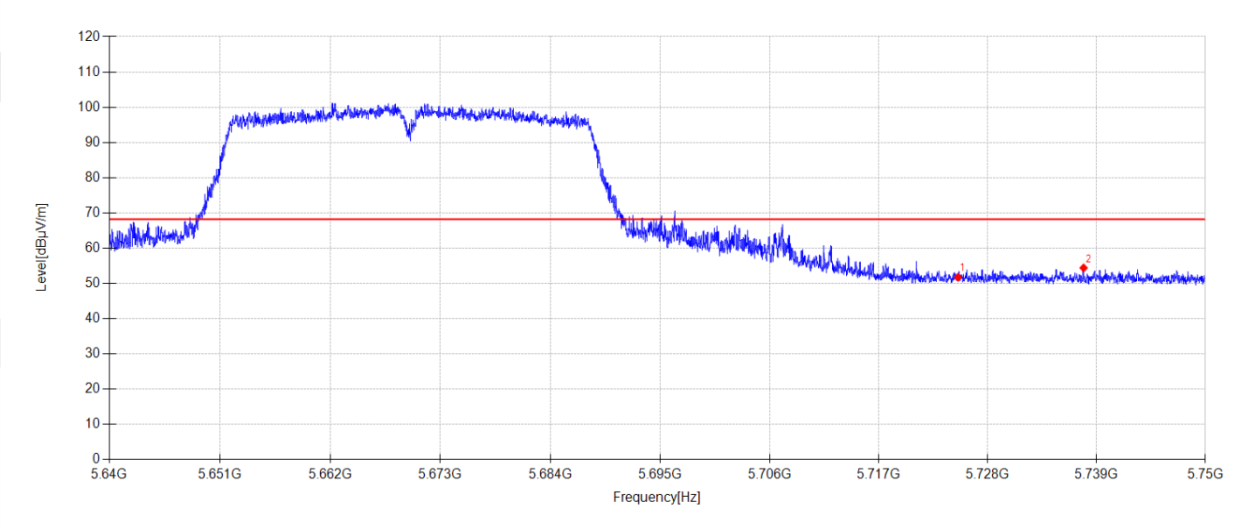
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\72

Memo:

Sample Number:S25061922-004 Power Setting:1D



Suspected Data List										
N O.	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	41.93	33.75	5.66	-29.60	51.74	68.20	16.46	PK	Vertical
2	5737.680	44.49	33.83	5.67	-29.60	54.39	68.20	13.81	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

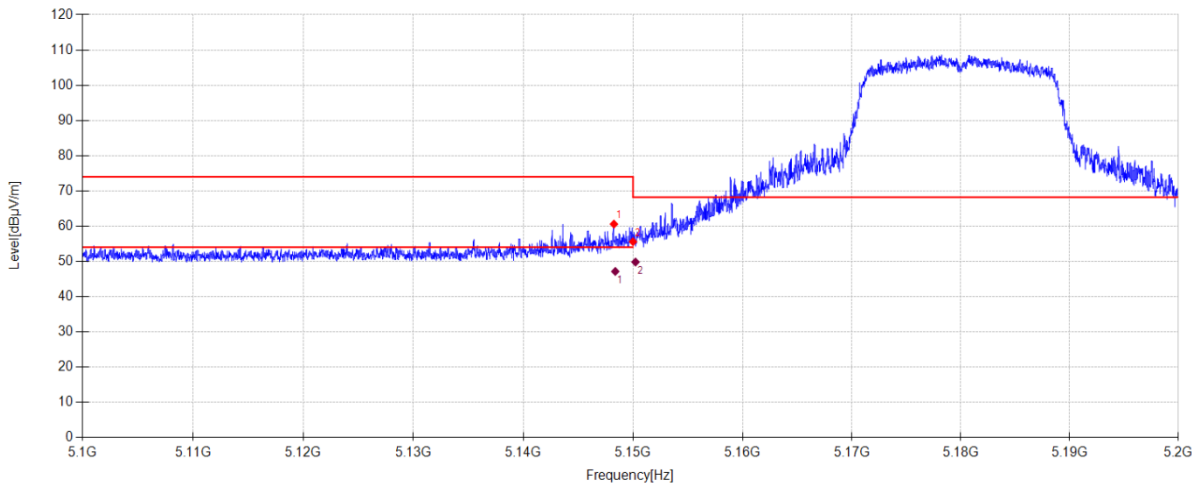
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\27

Memo:

Sample Number:S25061922-004 Power Setting:22



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.260	51.51	33.40	5.28	-29.60	60.59	74.00	13.41	PK	Horizontal
2	5150.000	46.52	33.40	5.28	-29.60	55.60	68.20	12.60	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5148.385	38.07	33.40	5.28	47.15	54.00	6.85	AV	Horizontal	
2	5150.227	40.74	33.40	5.28	49.82	54.00	4.18	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

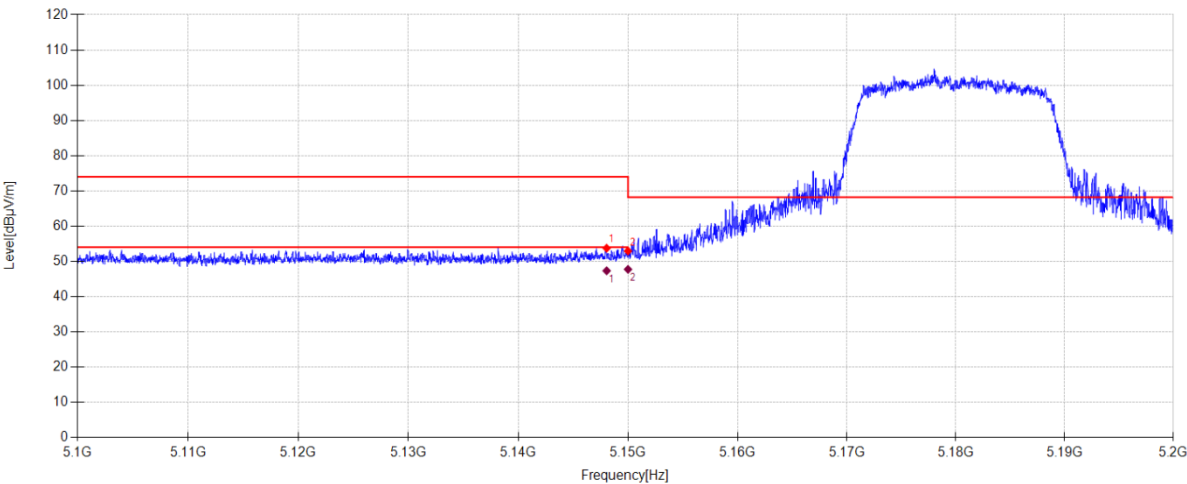
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\52

Memo:

Sample Number:S25061922-004 Power Setting:22



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.050	44.67	33.40	5.28	-29.60	53.75	74.00	20.25	PK	Vertical
2	5150.000	43.87	33.40	5.28	-29.60	52.95	68.20	15.25	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5148.050	38.26	33.40	5.28	47.34	54.00	6.66	AV	Vertical	
2	5150.000	38.66	33.40	5.28	47.74	54.00	6.26	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

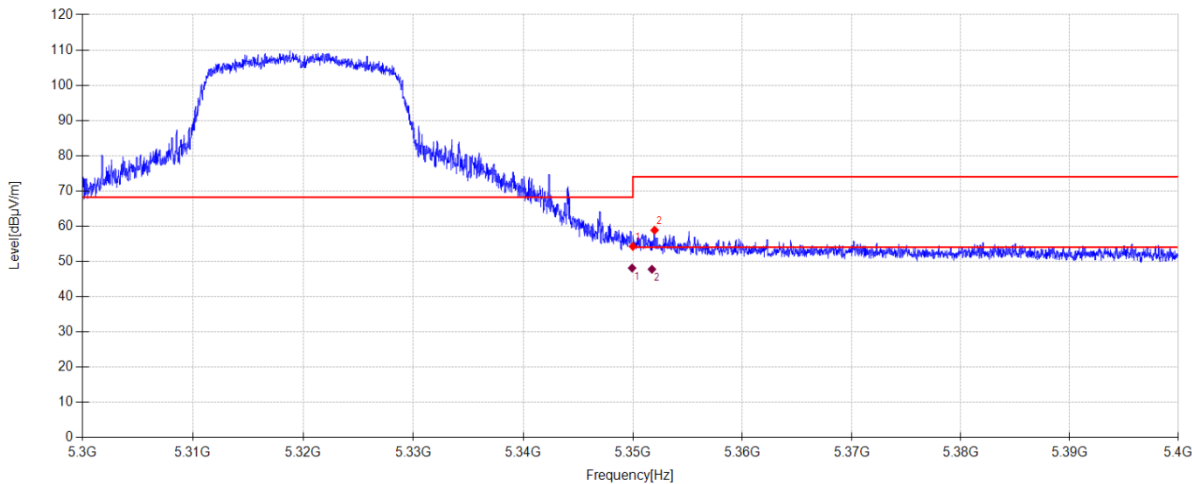
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\28

Memo:

Sample Number:S25061922-004 Power Setting:22



Suspected Data List										
N O.	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	45.34	33.10	5.41	-29.60	54.25	68.20	13.95	PK	Horizontal
2	5351.980	49.95	33.10	5.41	-29.60	58.86	74.00	15.14	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.926	39.21	33.10	5.41	48.12	54.00	5.88	AV	Horizontal	
2	5351.739	38.85	33.10	5.41	47.76	54.00	6.24	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC20 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

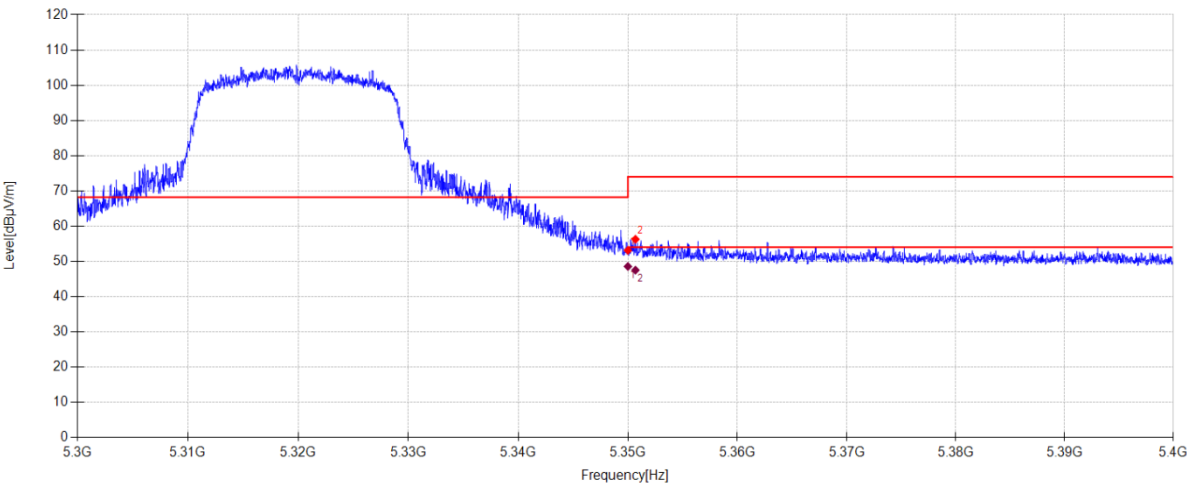
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\53

Memo:

Sample Number:S25061922-004 Power Setting:22



Suspected Data List										
N O.	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	44.22	33.10	5.41	-29.60	53.13	68.20	15.07	PK	Vertical
2	5350.690	47.37	33.10	5.41	-29.60	56.28	74.00	17.72	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	39.65	33.10	5.41	48.56	54.00	5.44	AV	Vertical	
2	5350.690	38.61	33.10	5.41	47.52	54.00	6.48	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

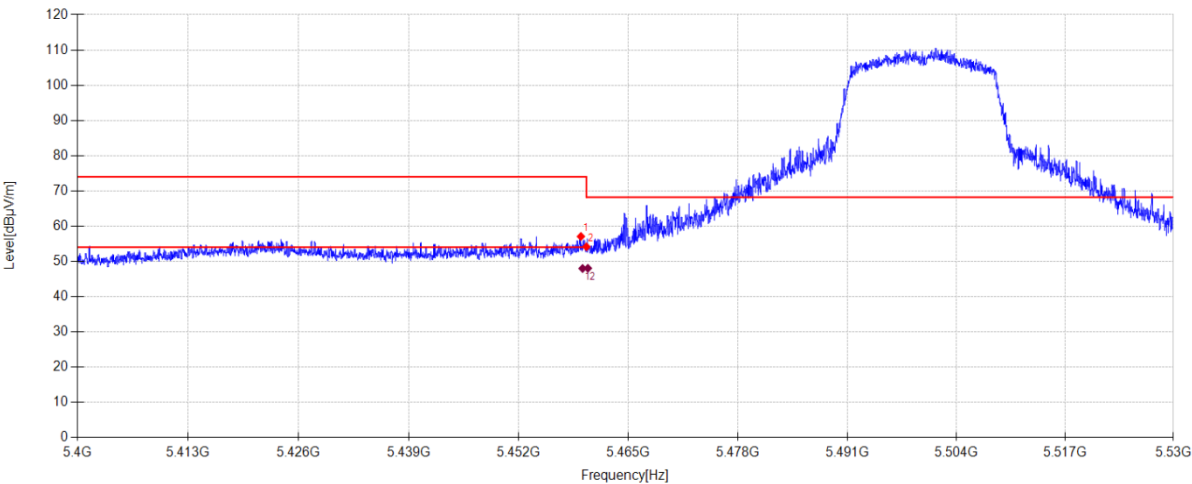
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\29

Memo:

Sample Number:S25061922-004 Power Setting:22



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5459.345	48.19	33.00	5.48	-29.60	57.07	74.00	16.93	PK	Horizontal
2	5460.000	45.27	33.00	5.48	-29.60	54.15	68.20	14.05	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5459.544	39.12	33.00	5.48	48.00	54.00	6.00	AV	Horizontal	
2	5460.175	39.17	33.00	5.48	48.05	54.00	5.95	AV	Horizontal	

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

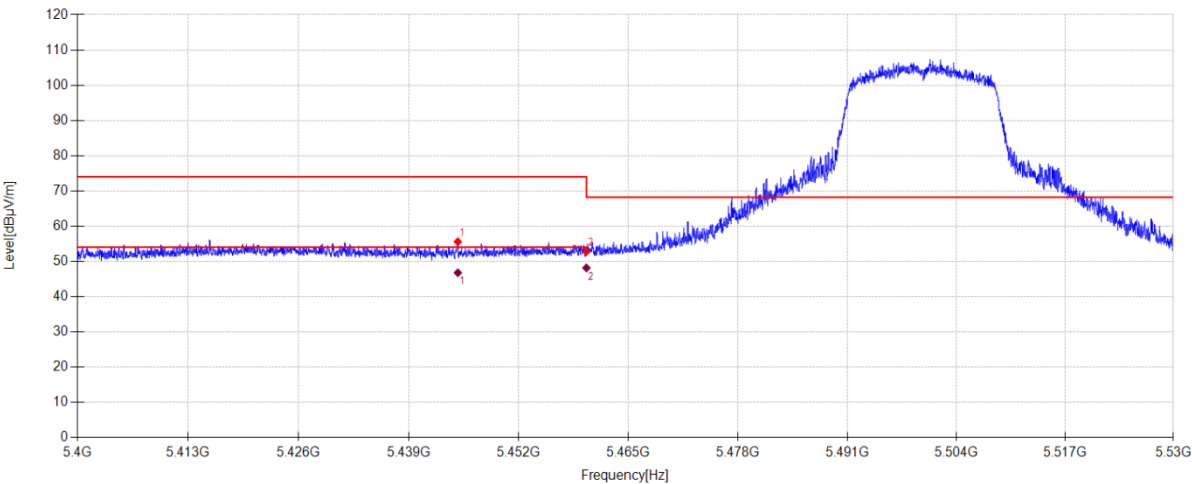
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\60

Memo:

Sample Number:S25061922-004 Power Setting:22



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5444.785	46.71	33.01	5.47	-29.60	55.59	74.00	18.41	PK	Vertical
2	5460.000	43.92	33.00	5.48	-29.60	52.80	68.20	15.40	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5444.785	37.89	33.01	5.47	46.77	54.00	7.23	AV	Vertical	
2	5460.000	39.27	33.00	5.48	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:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

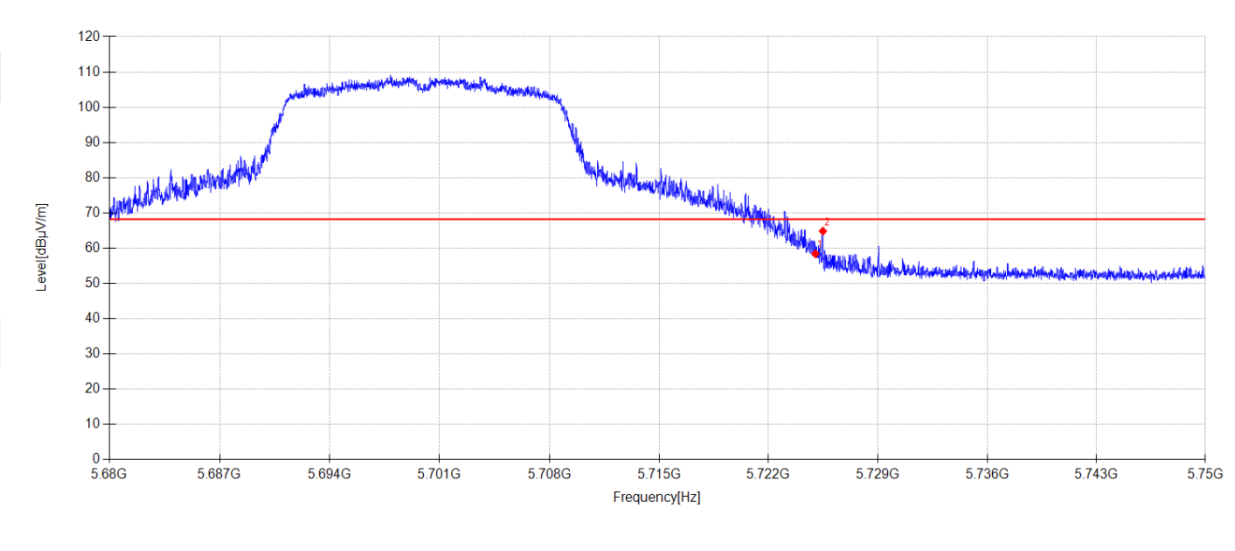
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\30

Memo:

Sample Number:S25061922-004 Power Setting:22



Suspected Data List										
N O.	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	48.60	33.75	5.66	-29.60	58.41	68.20	9.79	PK	Horizontal
2	5725.479	55.01	33.75	5.66	-29.60	64.82	68.20	3.38	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

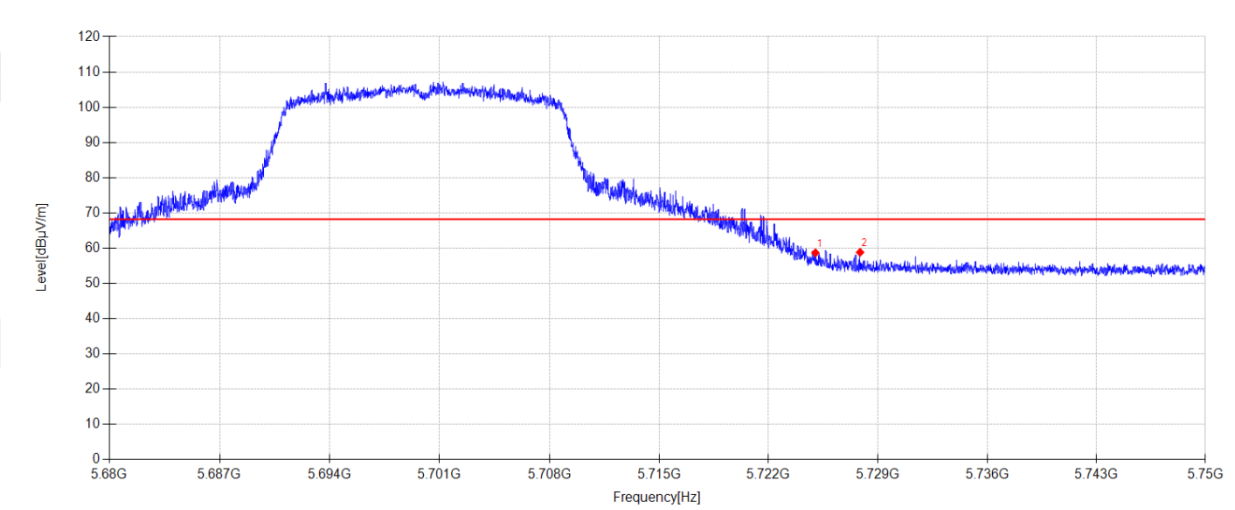
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\61

Memo:

Sample Number:S25061922-004 Power Setting:22



Suspected Data List										
N O.	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	48.87	33.75	5.66	-29.60	58.68	68.20	9.52	PK	Vertical
2	5727.859	48.98	33.77	5.66	-29.60	58.81	68.20	9.39	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

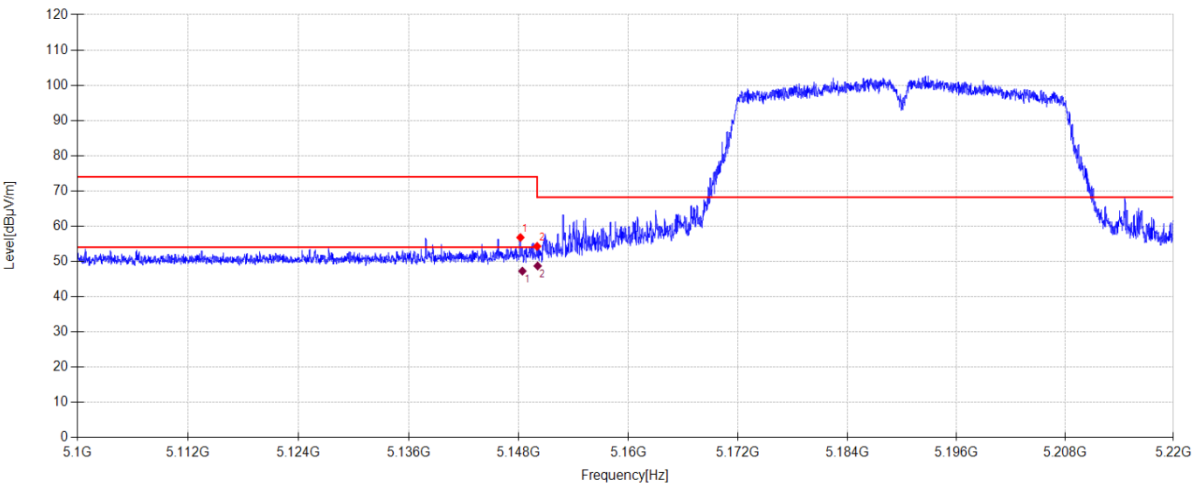
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\33

Memo:

Sample Number:S25061922-004 Power Setting:1B



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.180	47.70	33.40	5.28	-29.60	56.78	74.00	17.22	PK	Horizontal
2	5150.000	45.19	33.40	5.28	-29.60	54.27	68.20	13.93	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5148.393	38.17	33.40	5.28	47.25	54.00	6.75	AV	Horizontal	
2	5150.061	39.63	33.40	5.28	48.71	54.00	5.29	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMOTX 11AC40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

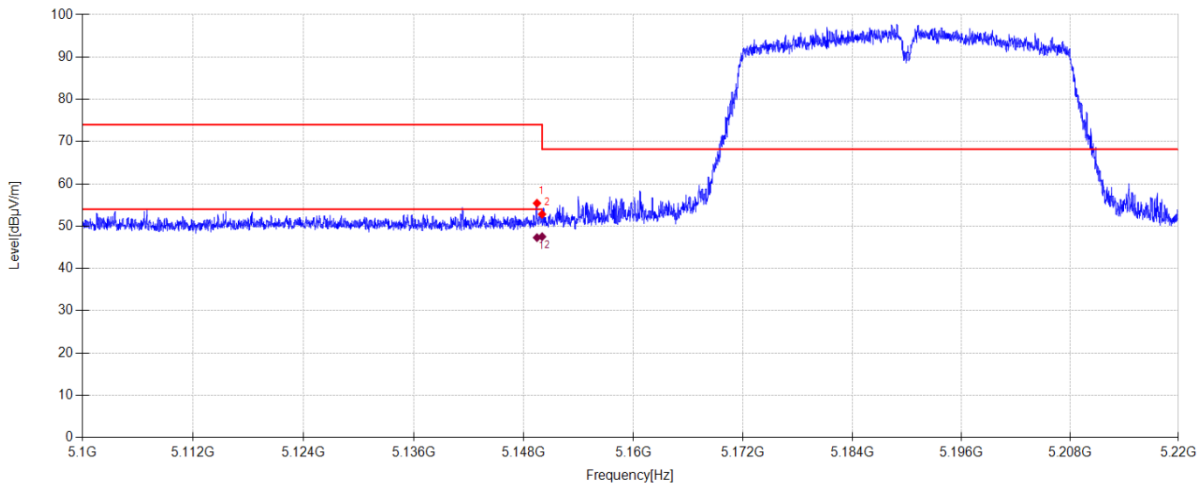
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\66

Memo:

Sample Number:S25061922-004 Power Setting:1B



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5149.440	46.34	33.40	5.28	-29.60	55.42	74.00	18.58	PK	Vertical
2	5150.000	43.74	33.40	5.28	-29.60	52.82	68.20	15.38	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5149.440	38.21	33.40	5.28	47.29	54.00	6.71	AV	Vertical	
2	5150.000	38.43	33.40	5.28	47.51	54.00	6.49	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

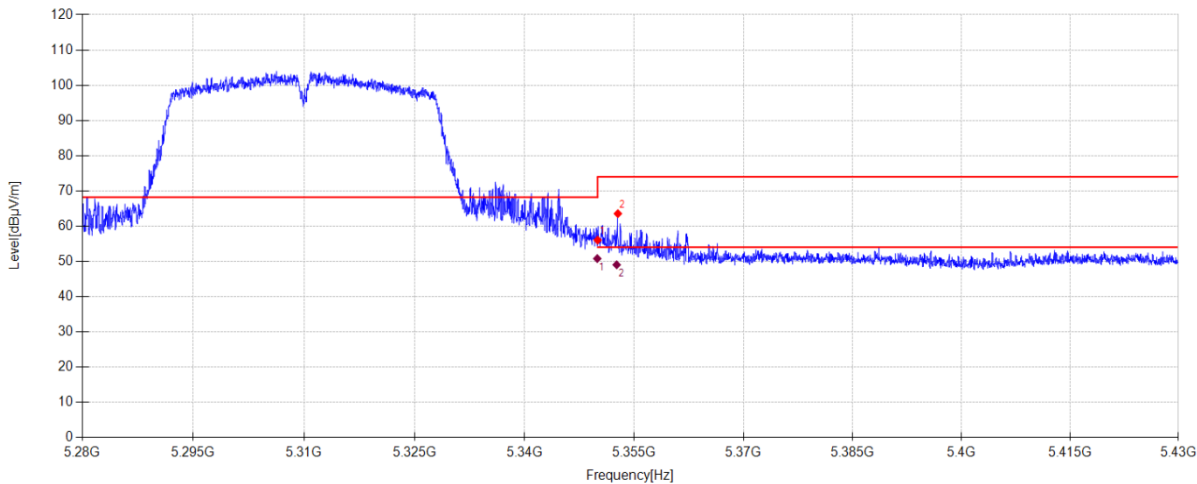
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\31

Memo:

Sample Number:S25061922-004 Power Setting:1B



Suspected Data List										
N O.	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	47.14	33.10	5.41	-29.60	56.05	68.20	12.15	PK	Horizontal
2	5352.765	54.64	33.10	5.41	-29.60	63.55	74.00	10.45	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.949	41.89	33.10	5.41	50.80	54.00	3.20	AV	Horizontal	
2	5352.605	40.13	33.10	5.41	49.04	54.00	4.96	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMOTX 11AC40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

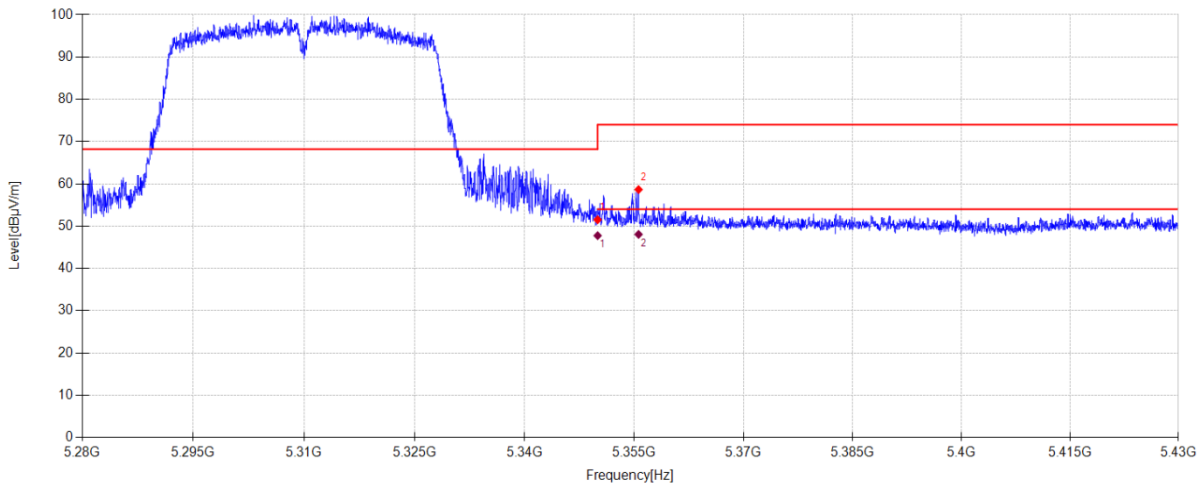
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\67

Memo:

Sample Number:S25061922-004 Power Setting:1B



Suspected Data List										
N O.	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	42.61	33.10	5.41	-29.60	51.52	68.20	16.68	PK	Vertical
2	5355.600	49.75	33.10	5.41	-29.60	58.66	74.00	15.34	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	38.85	33.10	5.41	47.76	54.00	6.24	AV	Vertical	
2	5355.600	39.15	33.10	5.41	48.06	54.00	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:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

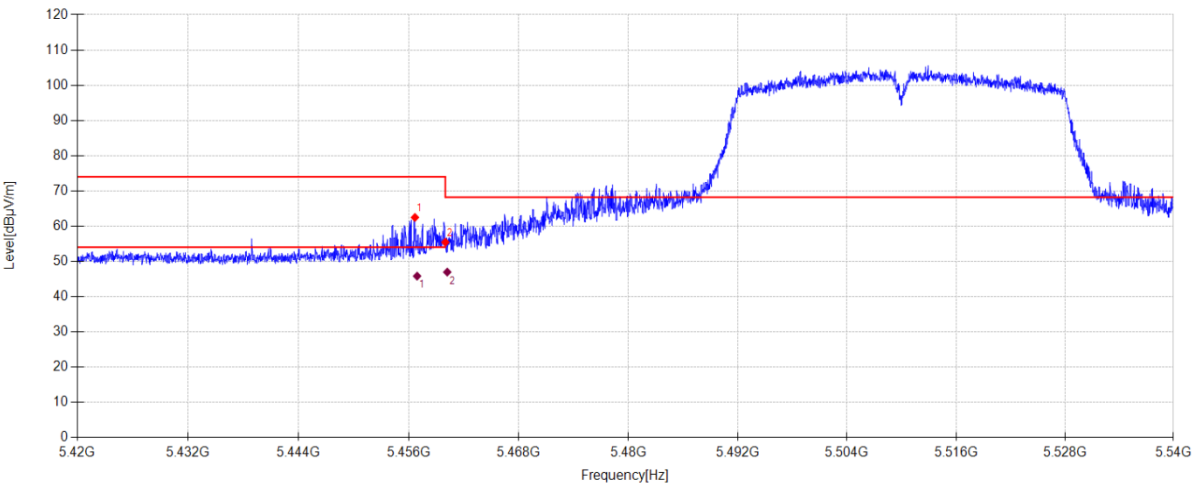
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\32

Memo:

Sample Number:S25061922-004 Power Setting:1B



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.684	53.60	33.00	5.48	-29.60	62.48	74.00	11.52	PK	Horizontal
2	5460.000	46.56	33.00	5.48	-29.60	55.44	68.20	12.76	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5456.920	36.94	33.00	5.48	45.82	54.00	8.18	AV	Horizontal	
2	5460.207	38.09	33.00	5.48	46.97	54.00	7.03	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.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMOTX 11AC40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

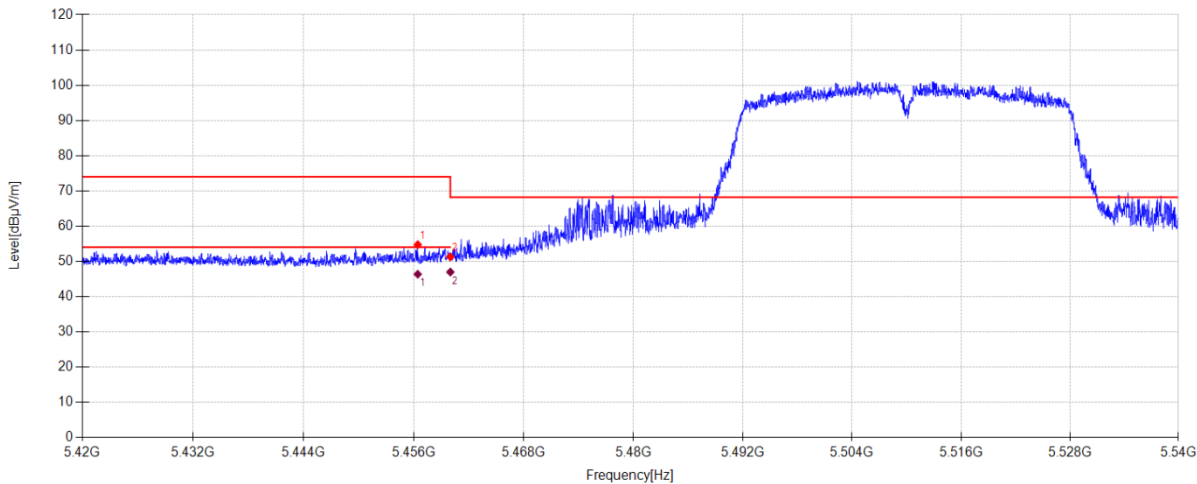
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\70

Memo:

Sample Number:S25061922-004 Power Setting:1B



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.444	45.88	33.00	5.48	-29.60	54.76	74.00	19.24	PK	Vertical
2	5460.000	42.42	33.00	5.48	-29.60	51.30	68.20	16.90	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5456.444	37.48	33.00	5.48	46.36	54.00	7.64	AV	Vertical	
2	5460.000	38.09	33.00	5.48	46.97	54.00	7.03	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

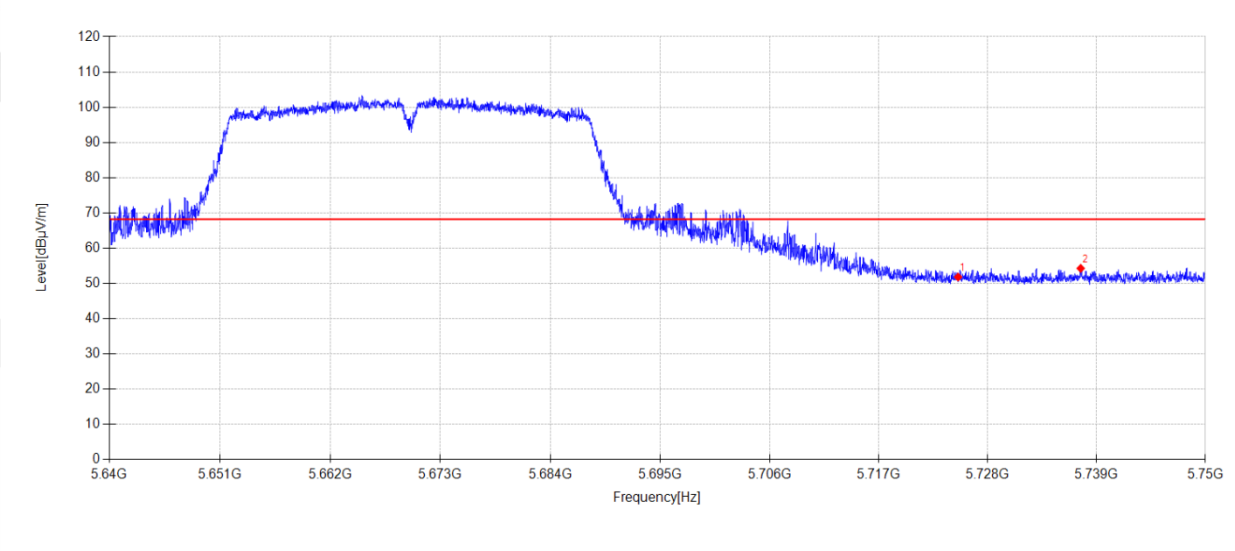
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\34

Memo:

Sample Number:S25061922-004 Power Setting:1B



Suspected Data List										
N O.	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	42.00	33.75	5.66	-29.60	51.81	68.20	16.39	PK	Horizontal
2	5737.383	44.37	33.82	5.67	-29.60	54.26	68.20	13.94	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMOTX 11AC40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

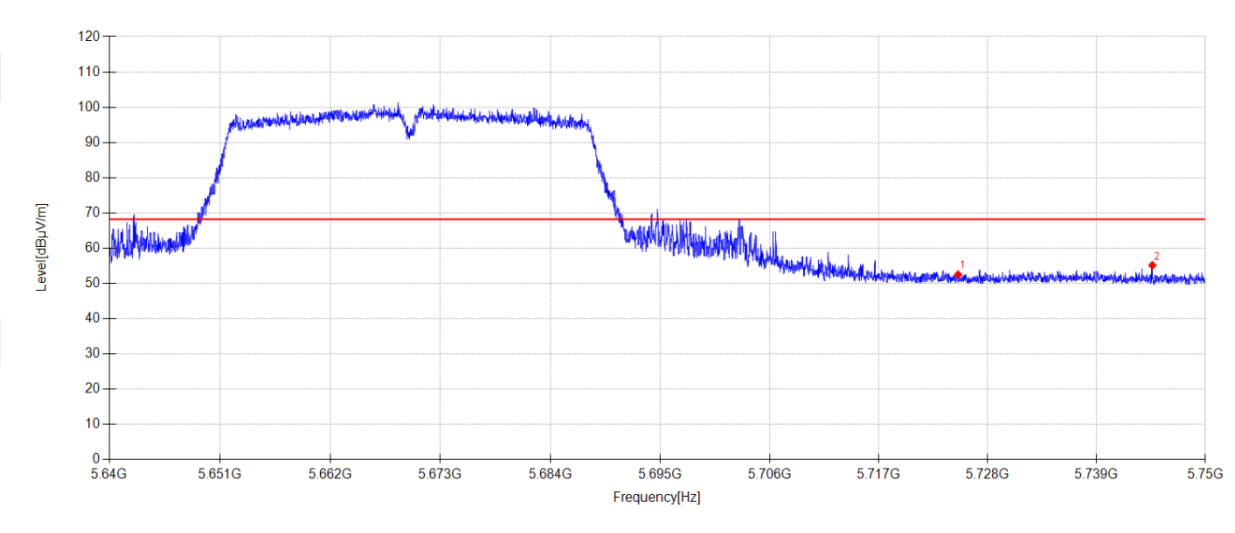
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\71

Memo:

Sample Number:S25061922-004 Power Setting:1B



Suspected Data List										
N O.	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	42.67	33.75	5.66	-29.60	52.48	68.20	15.72	PK	Vertical
2	5744.632	45.19	33.87	5.67	-29.60	55.13	68.20	13.07	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC80 5210MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

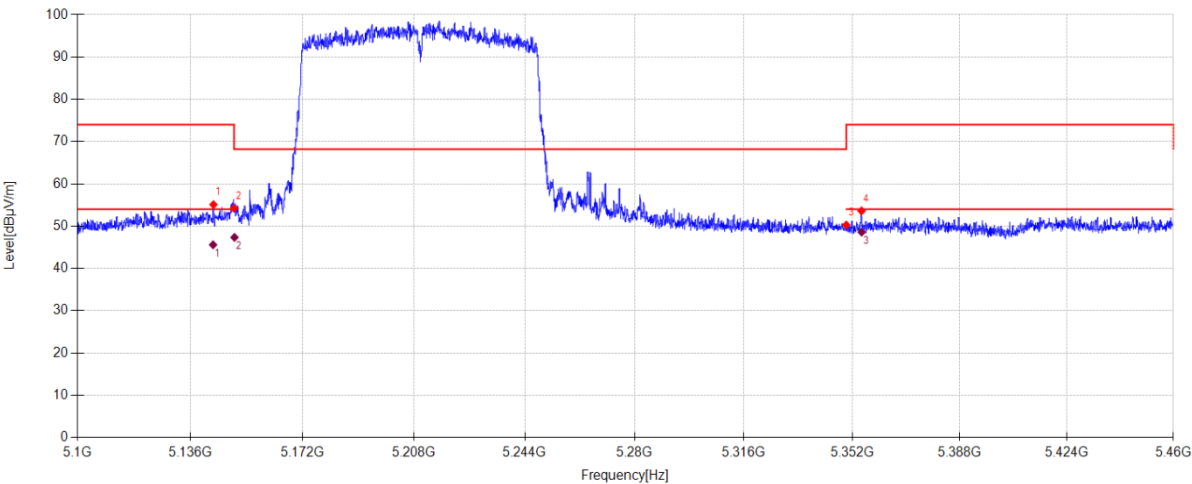
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\35

Memo:

Sample Number:S25061922-004 Power Setting:1A



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.380	46.03	33.40	5.27	-29.60	55.10	74.00	18.90	PK	Horizontal
2	5150.000	45.14	33.40	5.28	-29.60	54.22	68.20	13.98	PK	Horizontal
3	5350.000	41.37	33.10	5.41	-29.60	50.28	68.20	17.92	PK	Horizontal
4	5355.060	44.70	33.10	5.41	-29.60	53.61	74.00	20.39	PK	Horizontal

Final Data List									
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5143.264	36.52	33.40	5.27	45.59	54.00	8.41	AV	Horizontal
2	5150.122	38.27	33.40	5.28	47.35	54.00	6.65	AV	Horizontal
3	5355.115	39.67	33.10	5.41	48.58	54.00	5.42	AV	Horizontal

Note:

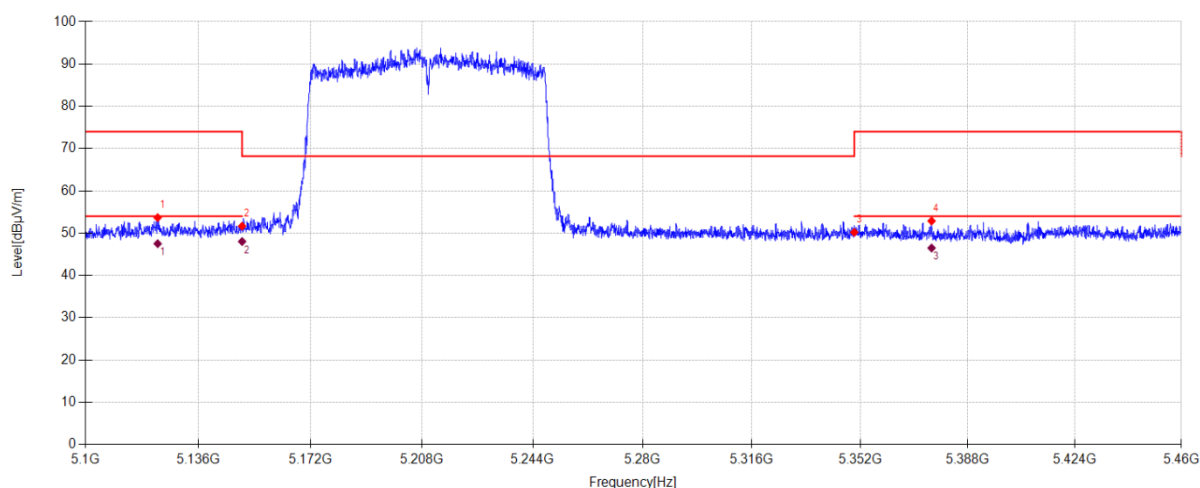
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-23 **Tested By:** Lin Guoyuan
EUT: Wireless Bridge **Model Number:** L2527
Test Mode: MIMOTX 11AC80 5210MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:23.9°C;Humi:54.9% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\73
Memo: Sample Number:S25061922-004 Power Setting:1A

**Suspected Data List**

N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5123.004	44.61	33.40	5.26	-29.60	53.67	74.00	20.33	PK	Vertical
2	5150.000	42.59	33.40	5.28	-29.60	51.67	68.20	16.53	PK	Vertical
3	5350.000	41.30	33.10	5.41	-29.60	50.21	68.20	17.99	PK	Vertical
4	5375.796	43.95	33.10	5.43	-29.60	52.88	74.00	21.12	PK	Vertical

Final Data List

N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5123.004	38.45	33.40	5.26	47.51	54.00	6.49	AV	Vertical
2	5150.000	38.95	33.40	5.28	48.03	54.00	5.97	AV	Vertical
3	5375.796	37.56	33.10	5.43	46.49	54.00	7.51	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC80 5290MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

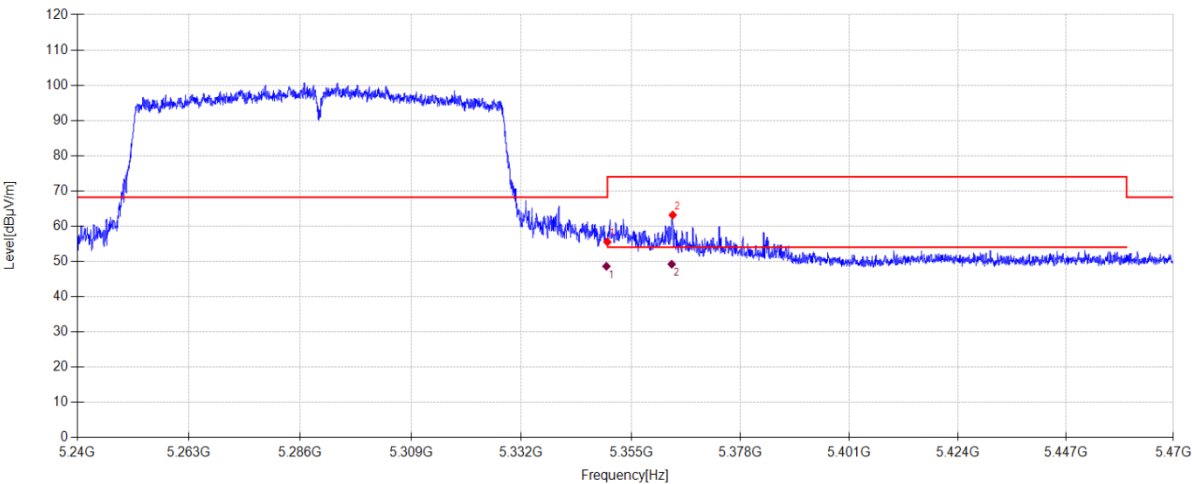
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\36

Memo:

Sample Number:S25061922-004 Power Setting:1A



Suspected Data List										
N O.	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	46.59	33.10	5.41	-29.60	55.50	68.20	12.70	PK	Horizontal
2	5363.717	54.24	33.10	5.42	-29.60	63.16	74.00	10.84	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5349.798	39.70	33.10	5.41	48.61	54.00	5.39	AV	Horizontal	
2	5363.501	40.28	33.10	5.42	49.20	54.00	4.80	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMOTX 11AC80 5290MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

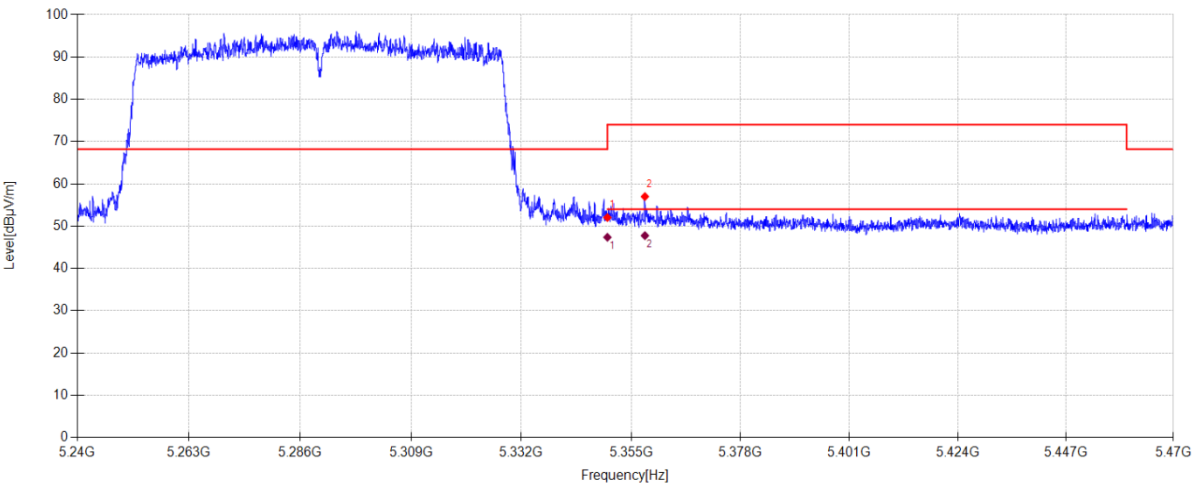
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\74

Memo:

Sample Number:S25061922-004 Power Setting:1A



Suspected Data List										
N O.	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	43.13	33.10	5.41	-29.60	52.04	68.20	16.16	PK	Vertical
2	5357.875	48.08	33.10	5.42	-29.60	57.00	74.00	17.00	PK	Vertical

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5350.000	38.46	33.10	5.41	47.37	54.00	6.63	AV	Vertical	
2	5357.875	38.84	33.10	5.42	47.76	54.00	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:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC80 5530MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

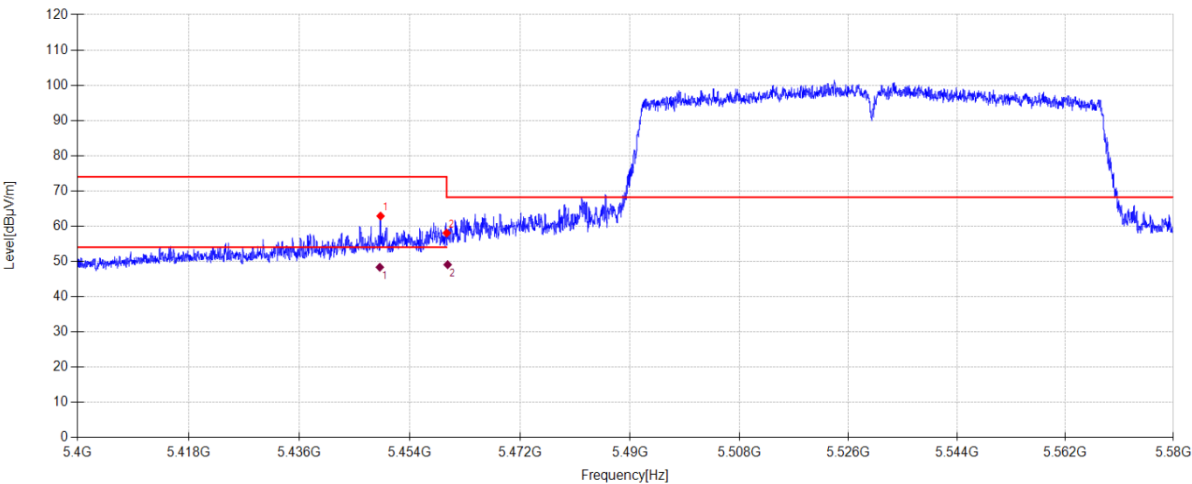
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\37

Memo:

Sample Number:S25061922-004 Power Setting:1A



Suspected Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5449.212	53.99	33.00	5.48	-29.60	62.87	74.00	11.13	PK	Horizontal
2	5460.000	49.17	33.00	5.48	-29.60	58.05	68.20	10.15	PK	Horizontal

Final Data List										
N O.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5449.088	39.47	33.00	5.48	48.35	54.00	5.65	AV	Horizontal	
2	5460.152	40.19	33.00	5.48	49.07	54.00	4.93	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.