

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 5530MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

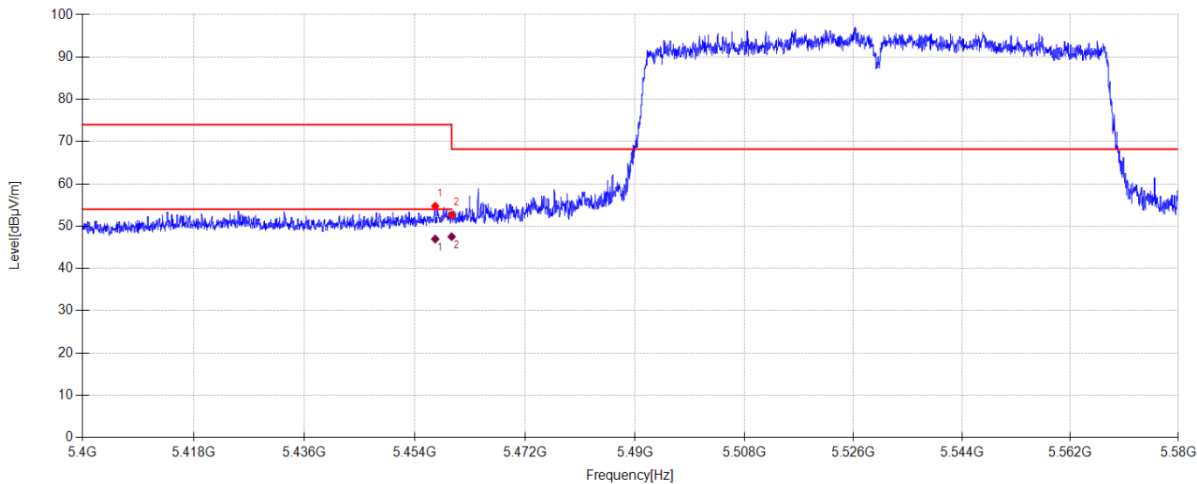
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\75

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	5457.312	45.85	33.00	5.48	-29.60	54.73	74.00	19.27	PK	Vertical
2	5460.000	43.77	33.00	5.48	-29.60	52.65	68.20	15.55	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	5457.312	38.08	33.00	5.48	46.96	54.00	7.04	AV	Vertical	
2	5460.000	38.63	33.00	5.48	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 11AC80 5610MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

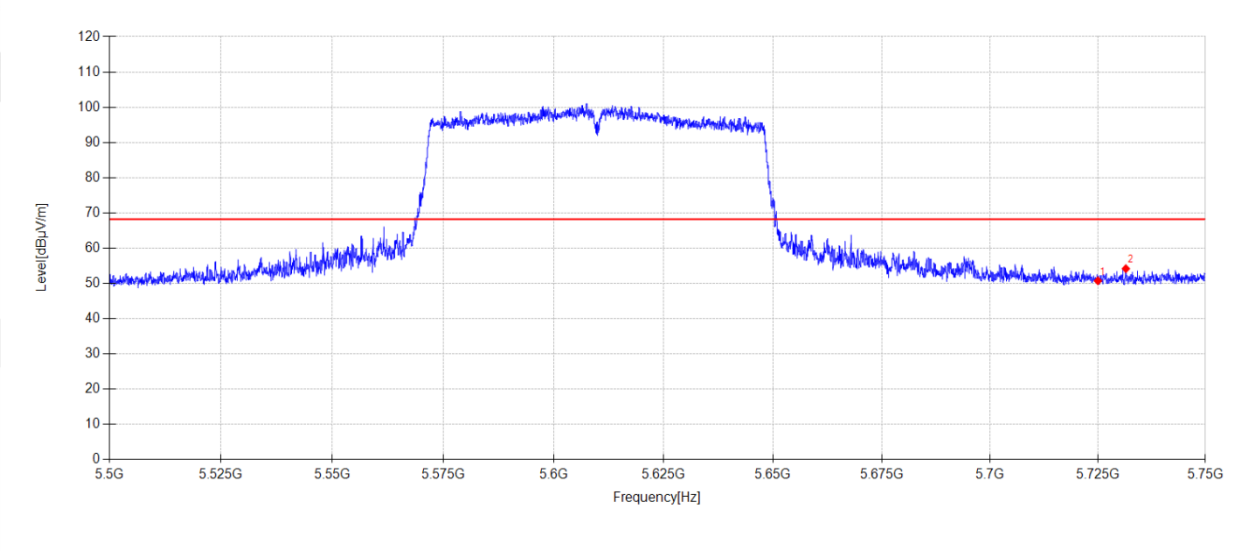
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\38

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	5725.000	40.93	33.75	5.66	-29.60	50.74	68.20	17.46	PK	Horizontal
2	5731.500	44.33	33.79	5.66	-29.60	54.18	68.20	14.02	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 11AC80 5610MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

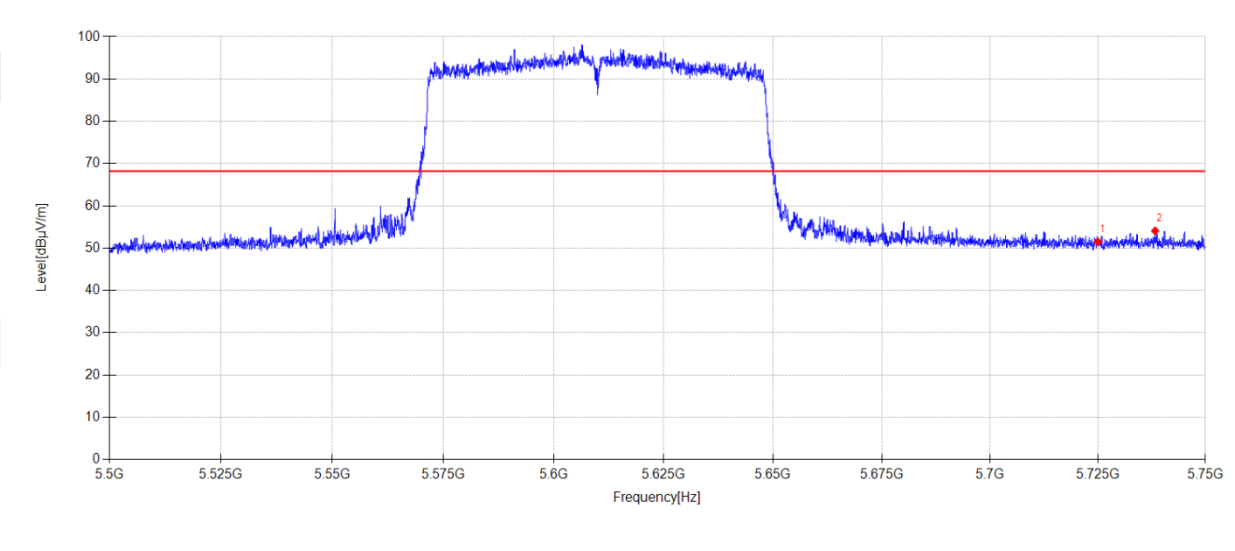
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5G\76

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	5725.000	41.68	33.75	5.66	-29.60	51.49	68.20	16.71	PK	Vertical
2	5738.300	44.19	33.83	5.67	-29.60	54.09	68.20	14.11	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:

ANT1 TX 11A 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

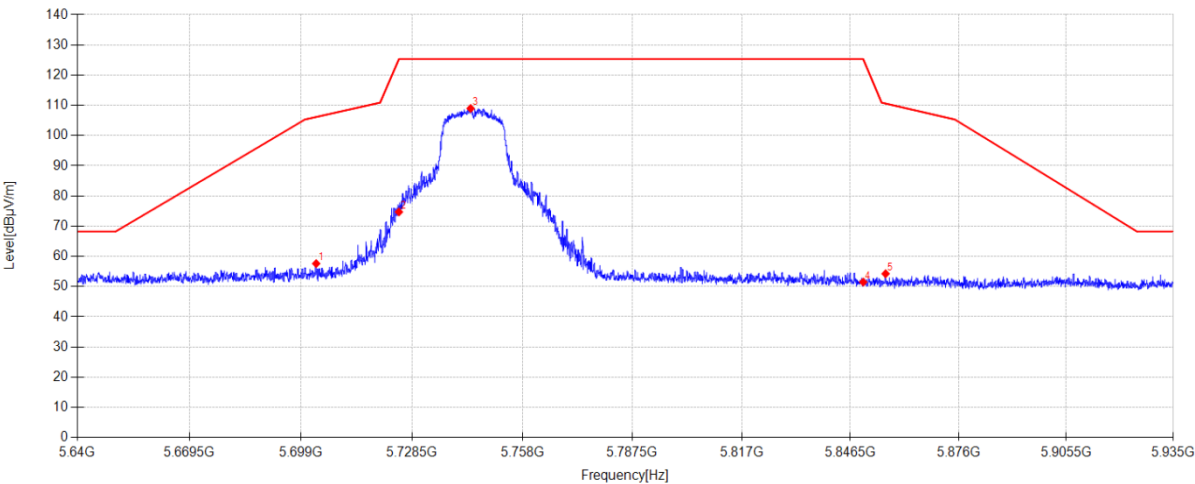
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\1

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	5703.012	47.95	33.62	5.64	-29.60	57.61	106.14	48.53	PK	Horizontal
2	5725.000	64.89	33.75	5.66	-29.60	74.70	125.30	50.60	PK	Horizontal
3	5744.135	99.04	33.86	5.67	-29.60	108.97	125.30	16.33	PK	Horizontal
4	5850.000	41.35	34.00	5.74	-29.60	51.49	125.30	73.81	PK	Horizontal
5	5856.088	44.09	34.01	5.75	-29.60	54.25	110.60	56.35	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:

ANT1TX 11A 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

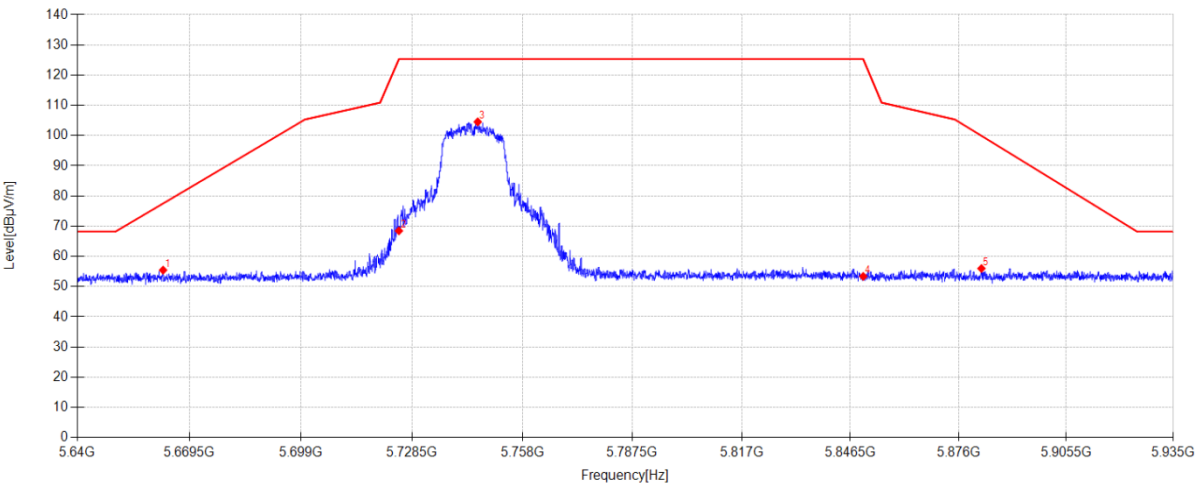
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\37

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	5662.538	45.97	33.45	5.62	-29.60	55.44	77.50	22.06	PK	Vertical
2	5725.000	58.64	33.75	5.66	-29.60	68.45	125.30	56.85	PK	Vertical
3	5746.023	94.58	33.88	5.67	-29.60	104.53	125.30	20.77	PK	Vertical
4	5850.000	43.23	34.00	5.74	-29.60	53.37	125.30	71.93	PK	Vertical
5	5882.254	45.76	34.06	5.76	-29.60	55.98	99.92	43.94	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:

ANT1 TX 11A 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

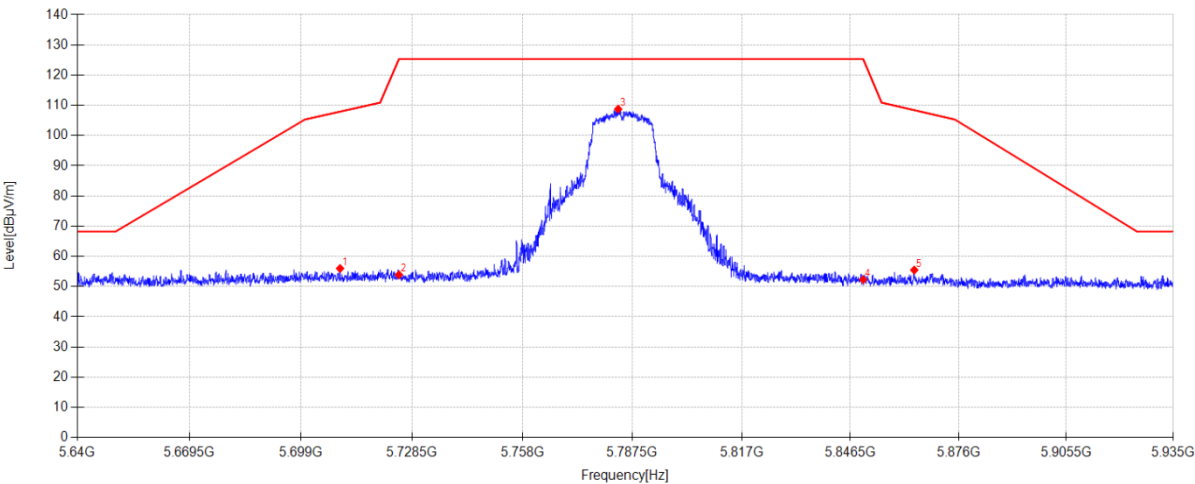
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\2

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	5709.355	46.29	33.66	5.65	-29.60	56.00	107.92	51.92	PK	Horizontal
2	5725.000	44.09	33.75	5.66	-29.60	53.90	125.30	71.40	PK	Horizontal
3	5783.695	98.55	34.10	5.70	-29.60	108.75	125.30	16.55	PK	Horizontal
4	5850.000	42.16	34.00	5.74	-29.60	52.30	125.30	73.00	PK	Horizontal
5	5863.905	45.29	34.03	5.75	-29.60	55.47	108.41	52.94	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:

ANT1TX 11A 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

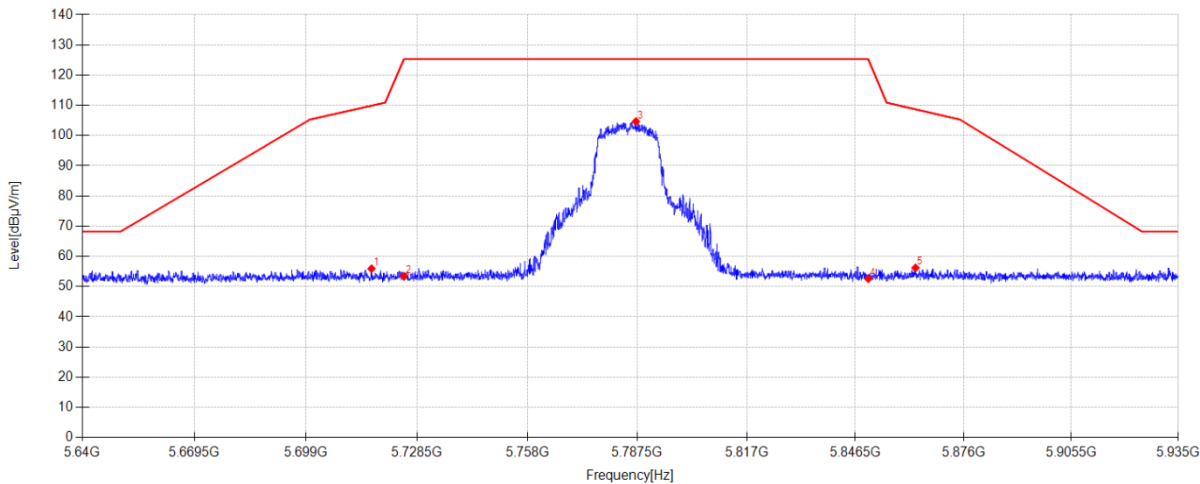
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\36

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	5716.376	46.16	33.70	5.65	-29.60	55.91	109.89	53.98	PK	Vertical
2	5725.000	43.61	33.75	5.66	-29.60	53.42	125.30	71.88	PK	Vertical
3	5787.146	94.41	34.12	5.70	-29.60	104.63	125.30	20.67	PK	Vertical
4	5850.000	42.45	34.00	5.74	-29.60	52.59	125.30	72.71	PK	Vertical
5	5862.873	46.00	34.03	5.75	-29.60	56.18	108.70	52.52	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:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

ANT1 TX 11A 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

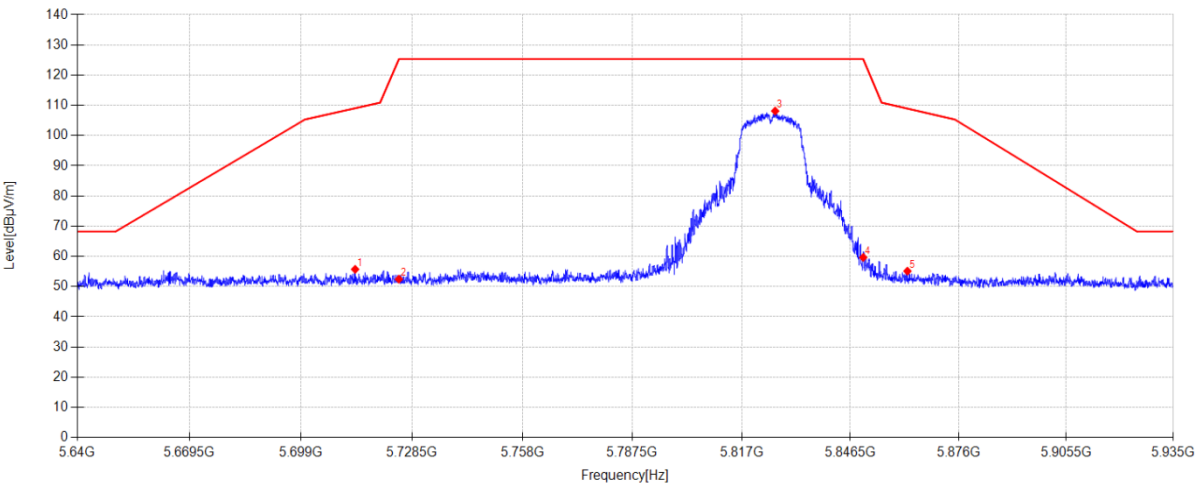
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\3

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	5713.367	45.98	33.68	5.65	-29.60	55.71	109.04	53.33	PK	Horizontal
2	5725.000	42.65	33.75	5.66	-29.60	52.46	125.30	72.84	PK	Horizontal
3	5826.086	97.89	34.10	5.73	-29.60	108.12	125.30	17.18	PK	Horizontal
4	5850.000	49.50	34.00	5.74	-29.60	59.64	125.30	65.66	PK	Horizontal
5	5862.047	44.94	34.02	5.75	-29.60	55.11	108.93	53.82	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:

ANT1TX 11A 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

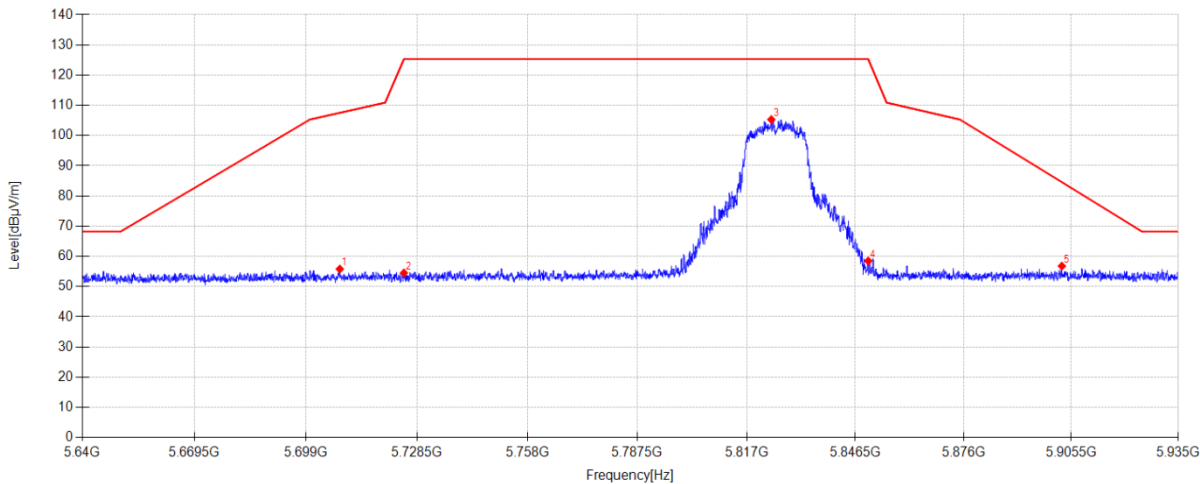
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\35

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	5707.939	46.10	33.65	5.65	-29.60	55.80	107.52	51.72	PK	Vertical
2	5725.000	44.70	33.75	5.66	-29.60	54.51	125.30	70.79	PK	Vertical
3	5823.697	95.06	34.11	5.72	-29.60	105.29	125.30	20.01	PK	Vertical
4	5850.000	48.34	34.00	5.74	-29.60	58.48	125.30	66.82	PK	Vertical
5	5902.934	46.49	34.11	5.78	-29.60	56.78	84.57	27.79	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:

ANT2 TX 11A 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

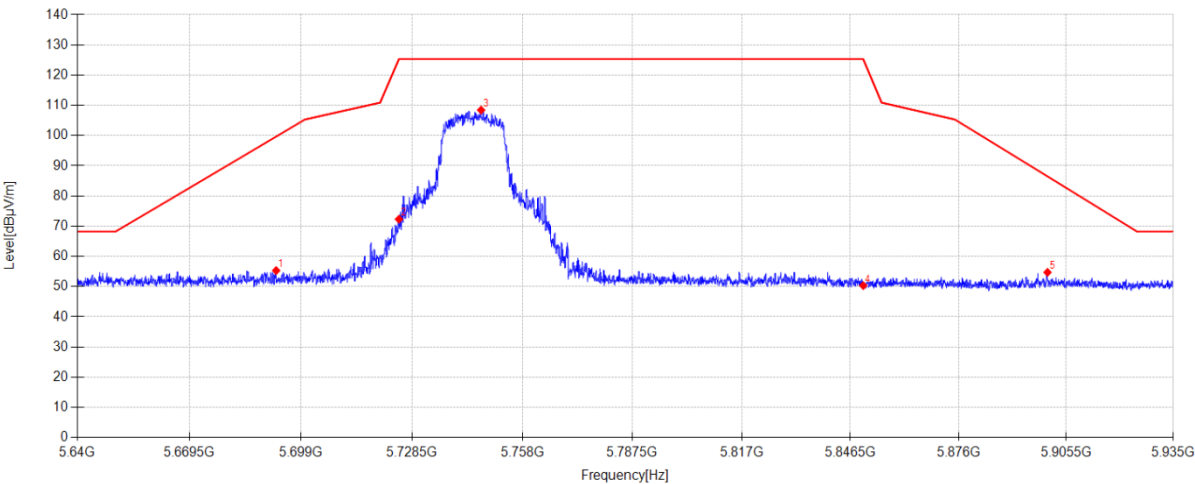
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\6

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	5692.392	45.69	33.57	5.64	-29.60	55.30	99.65	44.35	PK	Horizontal
2	5725.000	62.50	33.75	5.66	-29.60	72.31	125.30	52.99	PK	Horizontal
3	5746.938	98.49	33.88	5.67	-29.60	108.44	125.30	16.86	PK	Horizontal
4	5850.000	40.18	34.00	5.74	-29.60	50.32	125.30	74.98	PK	Horizontal
5	5900.367	44.45	34.10	5.77	-29.60	54.72	86.48	31.76	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 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

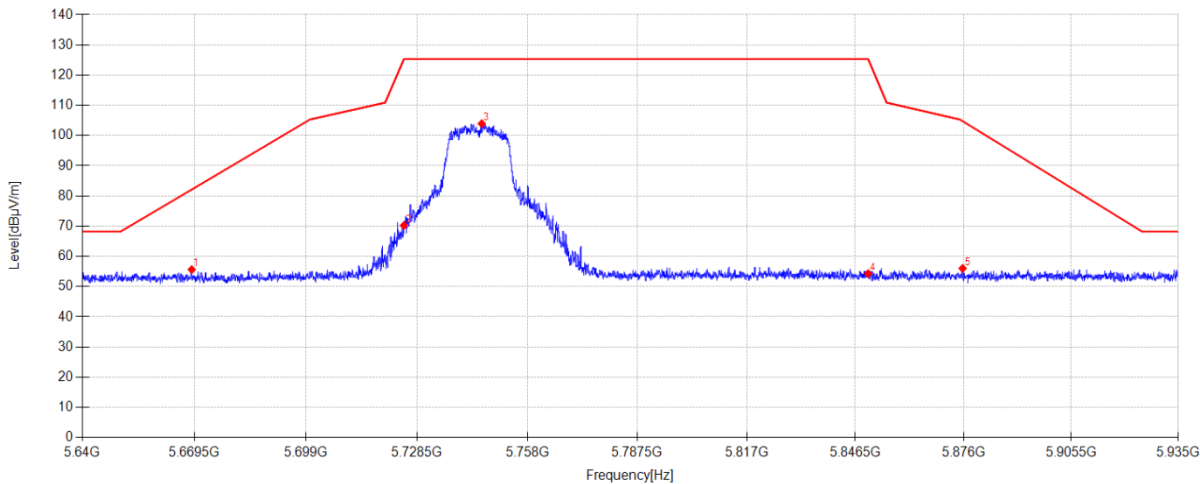
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\38

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	5668.763	46.14	33.48	5.62	-29.60	55.64	82.12	26.48	PK	Vertical
2	5725.000	60.42	33.75	5.66	-29.60	70.23	125.30	55.07	PK	Vertical
3	5745.758	93.99	33.87	5.67	-29.60	103.93	125.30	21.37	PK	Vertical
4	5850.000	44.15	34.00	5.74	-29.60	54.29	125.30	71.01	PK	Vertical
5	5875.764	45.80	34.05	5.76	-29.60	56.01	104.73	48.72	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:

ANT2 TX 11A 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

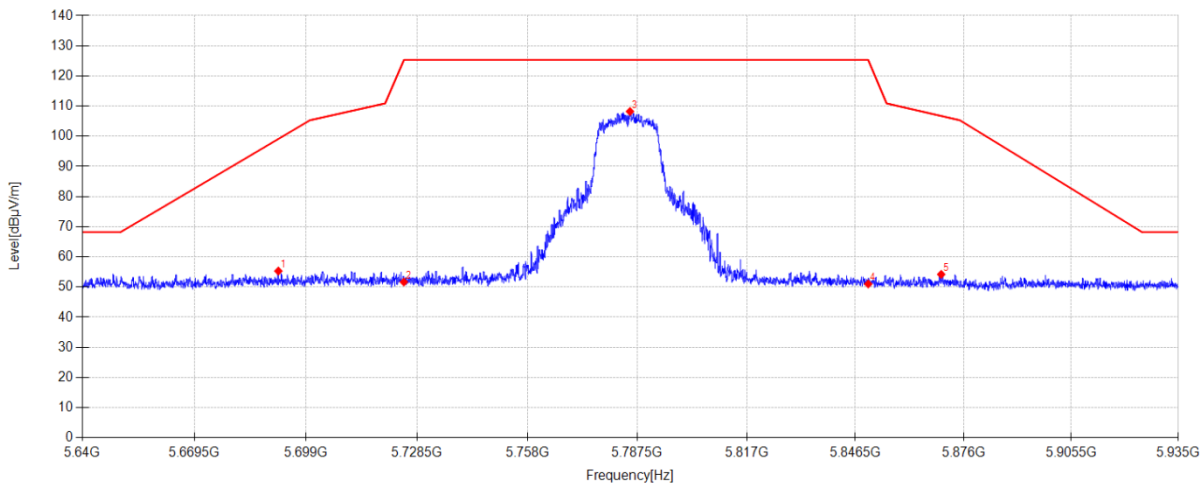
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\5

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	5691.655	45.69	33.57	5.64	-29.60	55.30	99.11	43.81	PK	Horizontal
2	5725.000	41.87	33.75	5.66	-29.60	51.68	125.30	73.62	PK	Horizontal
3	5785.524	98.01	34.11	5.70	-29.60	108.22	125.30	17.08	PK	Horizontal
4	5850.000	40.88	34.00	5.74	-29.60	51.02	125.30	74.28	PK	Horizontal
5	5869.894	44.01	34.04	5.75	-29.60	54.20	106.73	52.53	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 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

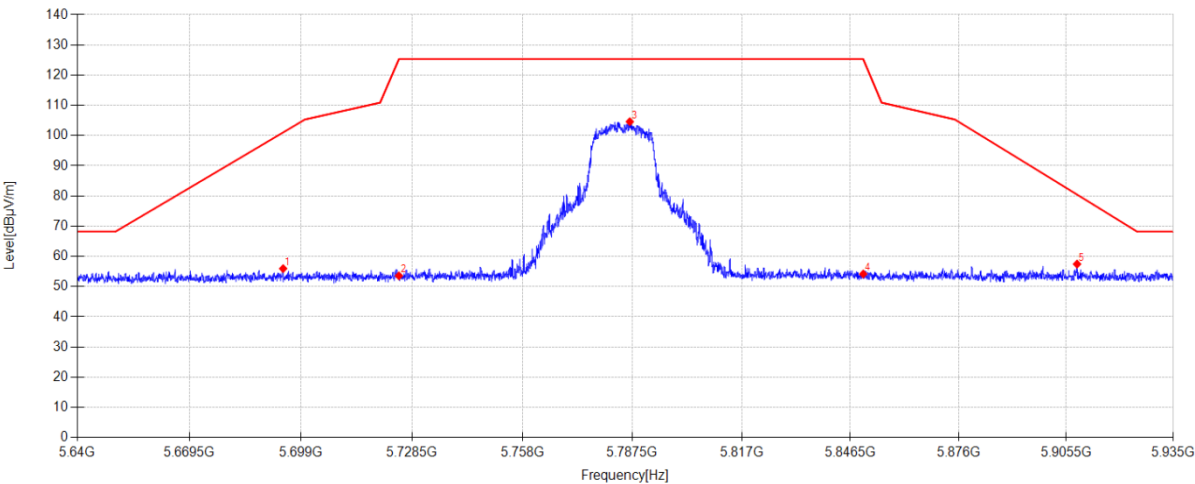
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\39

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	5694.251	46.33	33.58	5.64	-29.60	55.95	101.03	45.08	PK	Vertical
2	5725.000	43.76	33.75	5.66	-29.60	53.57	125.30	71.73	PK	Vertical
3	5786.822	94.37	34.12	5.70	-29.60	104.59	125.30	20.71	PK	Vertical
4	5850.000	44.03	34.00	5.74	-29.60	54.17	125.30	71.13	PK	Vertical
5	5908.480	47.15	34.12	5.78	-29.60	57.45	80.46	23.01	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:

ANT2 TX 11A 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

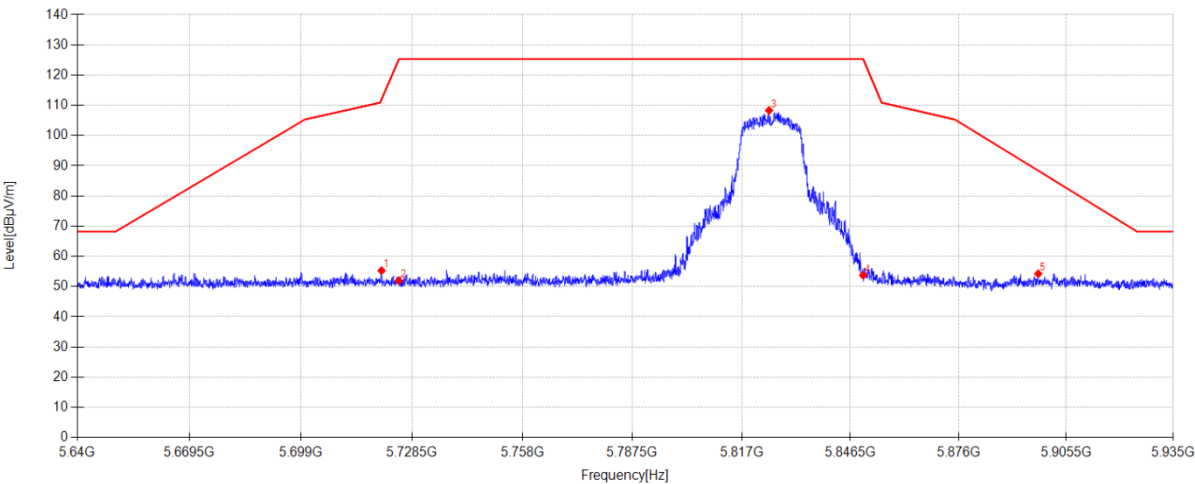
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\4

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	5720.388	45.50	33.72	5.66	-29.60	55.28	112.02	56.74	PK	Horizontal
2	5725.000	42.13	33.75	5.66	-29.60	51.94	125.30	73.36	PK	Horizontal
3	5824.434	98.09	34.10	5.72	-29.60	108.31	125.30	16.99	PK	Horizontal
4	5850.000	43.64	34.00	5.74	-29.60	53.78	125.30	71.52	PK	Horizontal
5	5897.830	43.97	34.10	5.77	-29.60	54.24	88.36	34.12	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 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

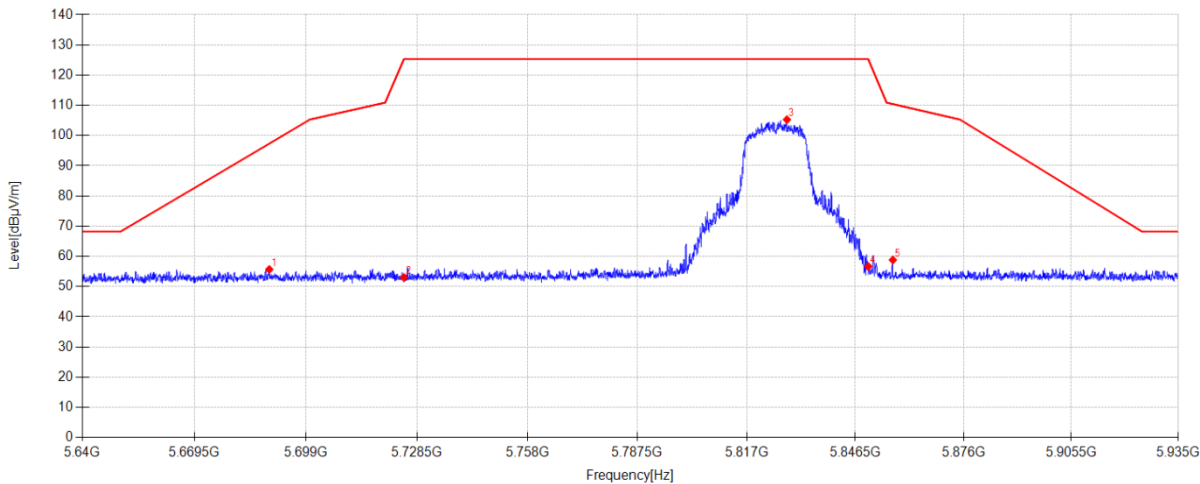
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\40

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	5689.265	46.09	33.56	5.63	-29.60	55.68	97.33	41.65	PK	Vertical
2	5725.000	43.23	33.75	5.66	-29.60	53.04	125.30	72.26	PK	Vertical
3	5827.915	95.04	34.09	5.73	-29.60	105.26	125.30	20.04	PK	Vertical
4	5850.000	46.52	34.00	5.74	-29.60	56.66	125.30	68.64	PK	Vertical
5	5856.707	48.65	34.01	5.75	-29.60	58.81	110.42	51.61	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 11N20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

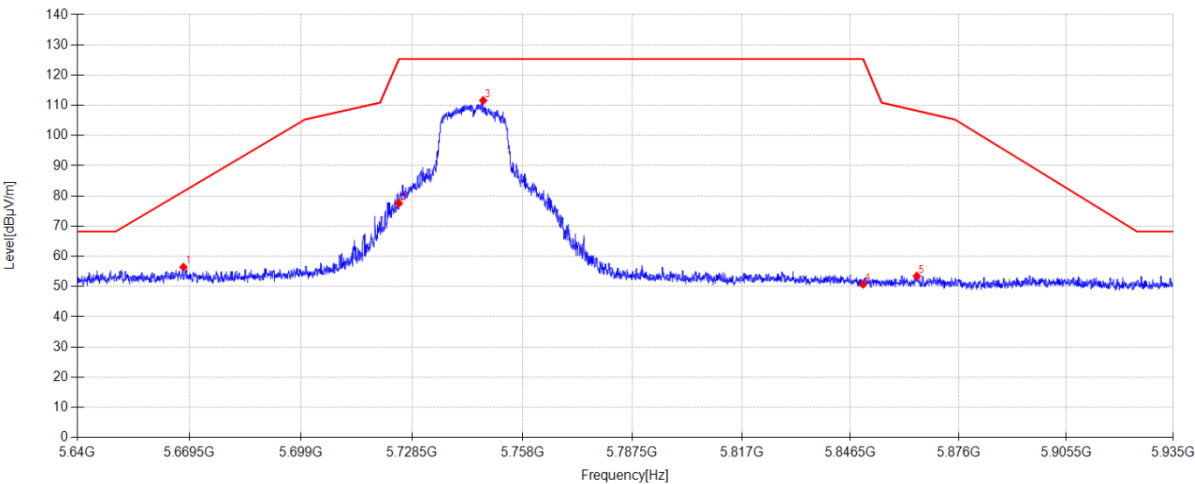
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\7

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	5667.907	46.94	33.47	5.62	-29.60	56.43	81.49	25.06	PK	Horizontal
2	5725.000	67.76	33.75	5.66	-29.60	77.57	125.30	47.73	PK	Horizontal
3	5747.498	101.67	33.88	5.67	-29.60	111.62	125.30	13.68	PK	Horizontal
4	5850.000	40.63	34.00	5.74	-29.60	50.77	125.30	74.53	PK	Horizontal
5	5864.613	43.31	34.03	5.75	-29.60	53.49	108.21	54.72	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 11N20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

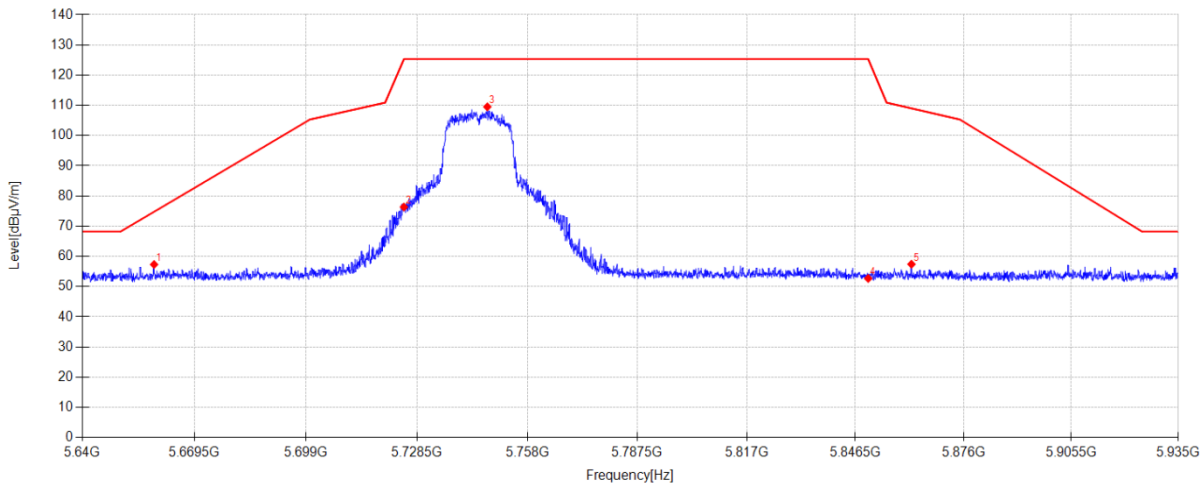
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\31

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	5658.851	47.86	33.44	5.61	-29.60	57.31	74.77	17.46	PK	Vertical
2	5725.000	66.52	33.75	5.66	-29.60	76.33	125.30	48.97	PK	Vertical
3	5747.262	99.56	33.88	5.67	-29.60	109.51	125.30	15.79	PK	Vertical
4	5850.000	42.55	34.00	5.74	-29.60	52.69	125.30	72.61	PK	Vertical
5	5861.781	47.23	34.02	5.75	-29.60	57.40	109.00	51.60	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 11N20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

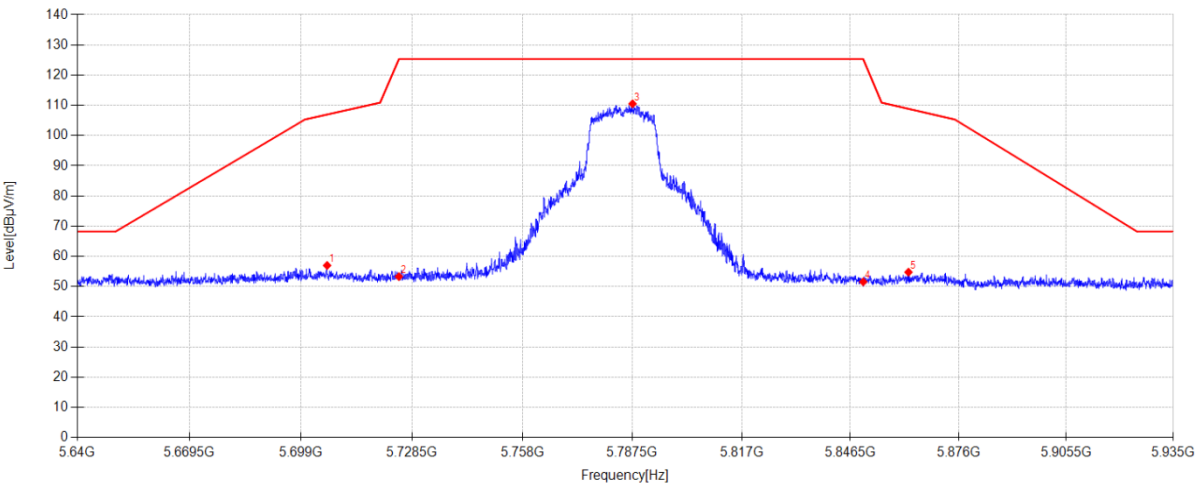
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\8

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	5705.903	47.30	33.64	5.65	-29.60	56.99	106.95	49.96	PK	Horizontal
2	5725.000	43.49	33.75	5.66	-29.60	53.30	125.30	72.00	PK	Horizontal
3	5787.559	100.28	34.13	5.70	-29.60	110.51	125.30	14.79	PK	Horizontal
4	5850.000	41.44	34.00	5.74	-29.60	51.58	125.30	73.72	PK	Horizontal
5	5862.342	44.60	34.02	5.75	-29.60	54.77	108.84	54.07	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 11N20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

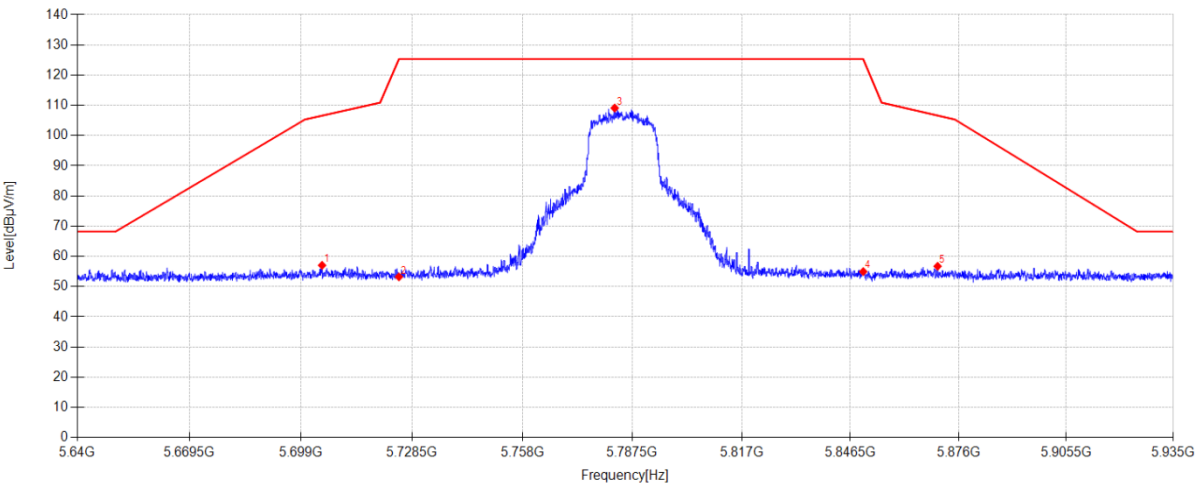
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\30

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	5704.576	47.35	33.63	5.65	-29.60	57.03	106.58	49.55	PK	Vertical
2	5725.000	43.40	33.75	5.66	-29.60	53.21	125.30	72.09	PK	Vertical
3	5782.751	98.90	34.10	5.70	-29.60	109.10	125.30	16.20	PK	Vertical
4	5850.000	44.82	34.00	5.74	-29.60	54.96	125.30	70.34	PK	Vertical
5	5870.277	46.54	34.04	5.75	-29.60	56.73	106.62	49.89	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 11N20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

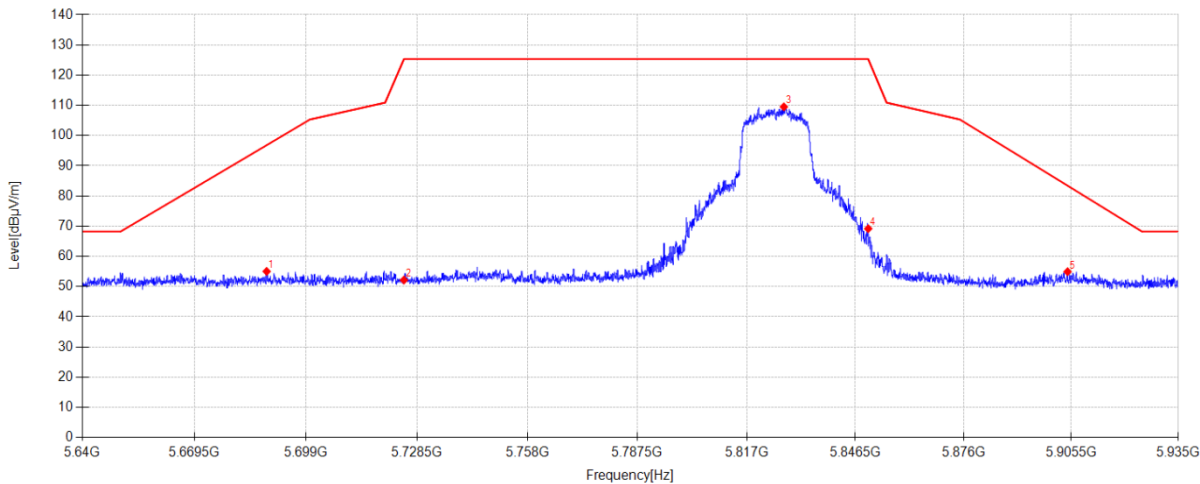
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\9

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	5688.557	45.44	33.55	5.63	-29.60	55.02	96.81	41.79	PK	Horizontal
2	5725.000	42.35	33.75	5.66	-29.60	52.16	125.30	73.14	PK	Horizontal
3	5827.089	99.29	34.09	5.73	-29.60	109.51	125.30	15.79	PK	Horizontal
4	5850.000	59.02	34.00	5.74	-29.60	69.16	125.30	56.14	PK	Horizontal
5	5904.497	44.64	34.11	5.78	-29.60	54.93	83.41	28.48	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMOTX 11N20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

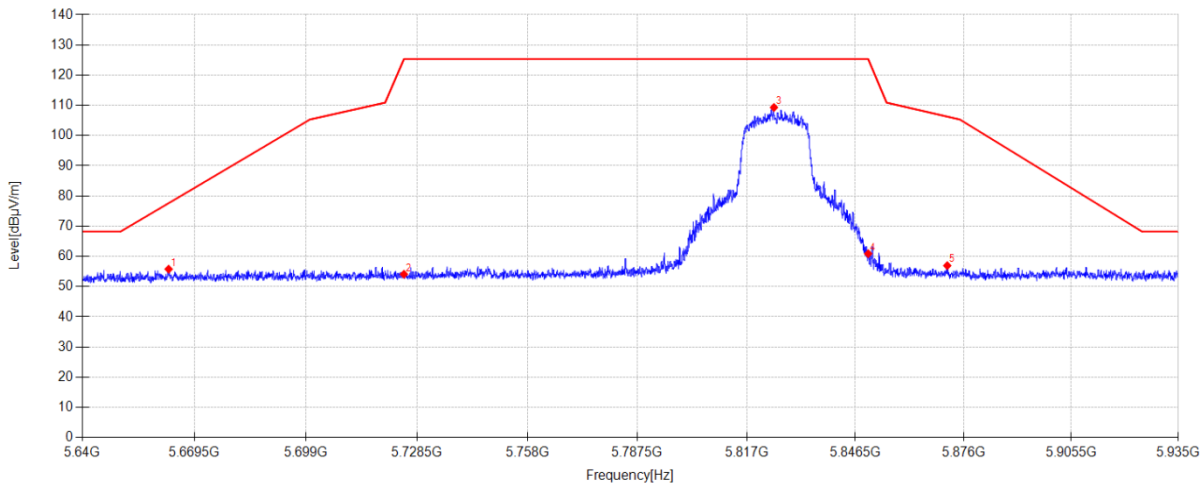
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\29

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	5662.686	46.30	33.45	5.62	-29.60	55.77	77.61	21.84	PK	Vertical
2	5725.000	44.27	33.75	5.66	-29.60	54.08	125.30	71.22	PK	Vertical
3	5824.405	99.08	34.10	5.72	-29.60	109.30	125.30	16.00	PK	Vertical
4	5850.000	50.74	34.00	5.74	-29.60	60.88	125.30	64.42	PK	Vertical
5	5871.546	46.74	34.04	5.76	-29.60	56.94	106.27	49.33	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 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

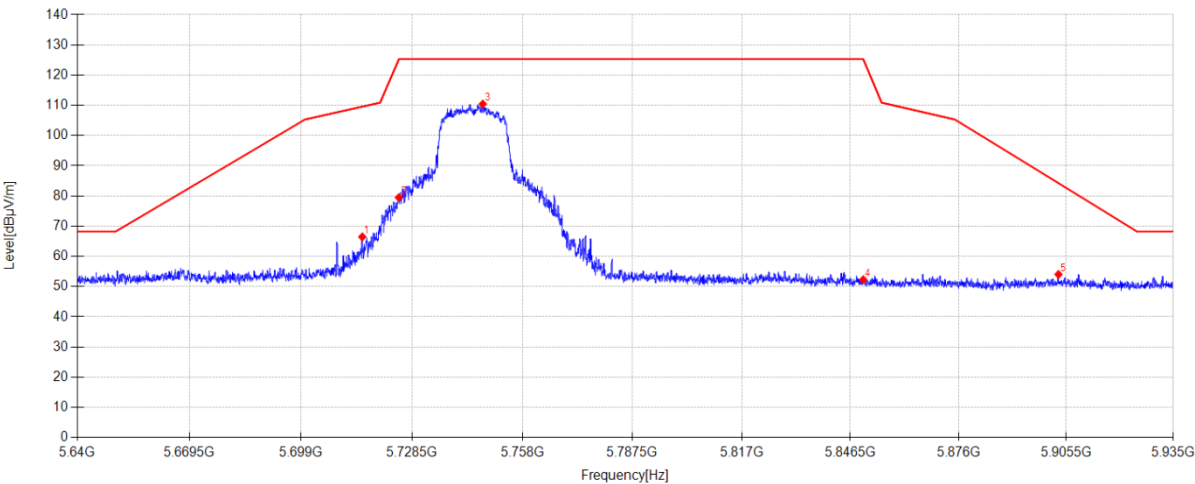
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\12

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	5715.255	56.72	33.69	5.65	-29.60	66.46	109.57	43.11	PK	Horizontal
2	5725.000	69.67	33.75	5.66	-29.60	79.48	125.30	45.82	PK	Horizontal
3	5747.380	100.49	33.88	5.67	-29.60	110.44	125.30	14.86	PK	Horizontal
4	5850.000	42.14	34.00	5.74	-29.60	52.28	125.30	73.02	PK	Horizontal
5	5903.376	43.74	34.11	5.78	-29.60	54.03	84.25	30.22	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 11AC20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

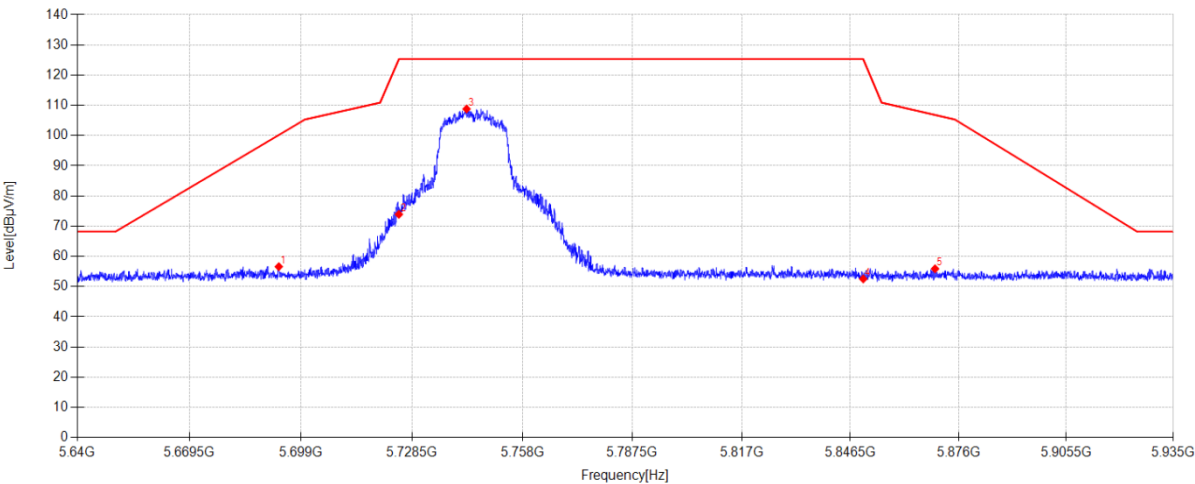
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\32

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	5693.100	46.98	33.57	5.64	-29.60	56.59	100.18	43.59	PK	Vertical
2	5725.000	64.10	33.75	5.66	-29.60	73.91	125.30	51.39	PK	Vertical
3	5743.044	98.86	33.86	5.67	-29.60	108.79	125.30	16.51	PK	Vertical
4	5850.000	42.39	34.00	5.74	-29.60	52.53	125.30	72.77	PK	Vertical
5	5869.569	45.69	34.04	5.75	-29.60	55.88	106.82	50.94	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 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

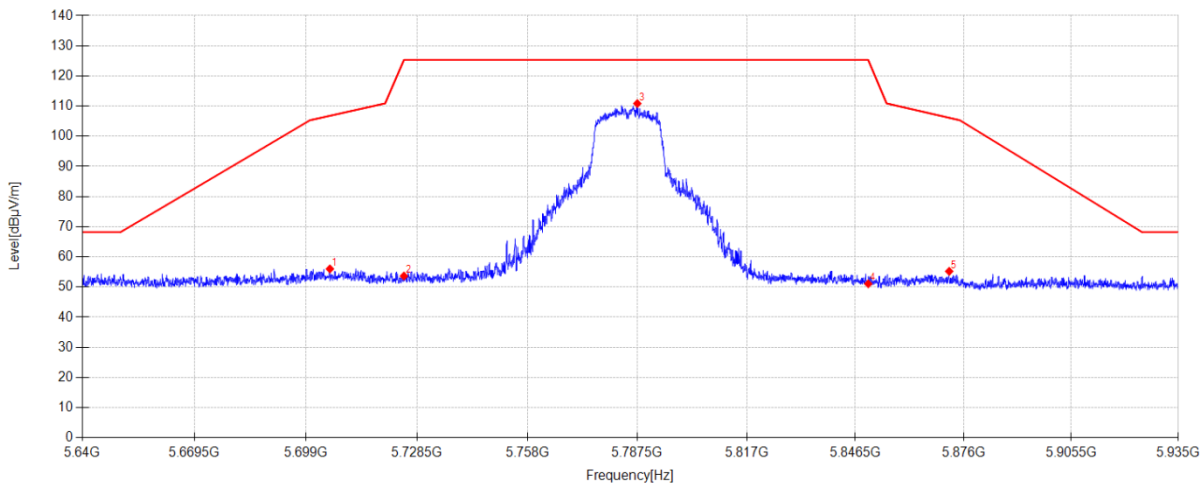
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\11

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	5705.313	46.33	33.63	5.65	-29.60	56.01	106.79	50.78	PK	Horizontal
2	5725.000	43.84	33.75	5.66	-29.60	53.65	125.30	71.65	PK	Horizontal
3	5787.500	100.63	34.13	5.70	-29.60	110.86	125.30	14.44	PK	Horizontal
4	5850.000	40.93	34.00	5.74	-29.60	51.07	125.30	74.23	PK	Horizontal
5	5872.077	45.01	34.04	5.76	-29.60	55.21	106.12	50.91	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 11AC20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

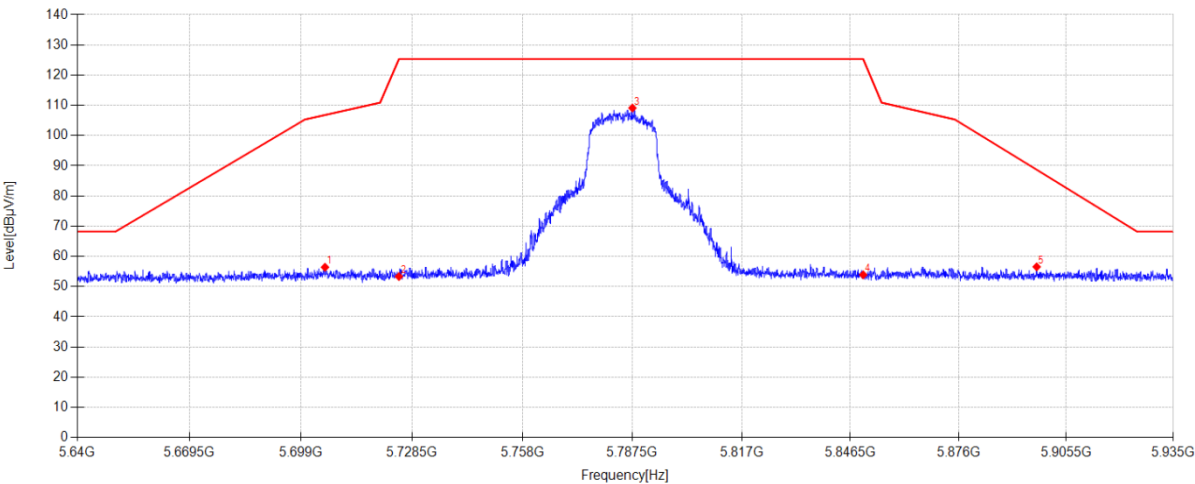
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\33

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	5705.343	46.72	33.63	5.65	-29.60	56.40	106.80	50.40	PK	Vertical
2	5725.000	43.52	33.75	5.66	-29.60	53.33	125.30	71.97	PK	Vertical
3	5787.530	98.89	34.13	5.70	-29.60	109.12	125.30	16.18	PK	Vertical
4	5850.000	43.76	34.00	5.74	-29.60	53.90	125.30	71.40	PK	Vertical
5	5897.388	46.27	34.09	5.77	-29.60	56.53	88.69	32.16	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 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

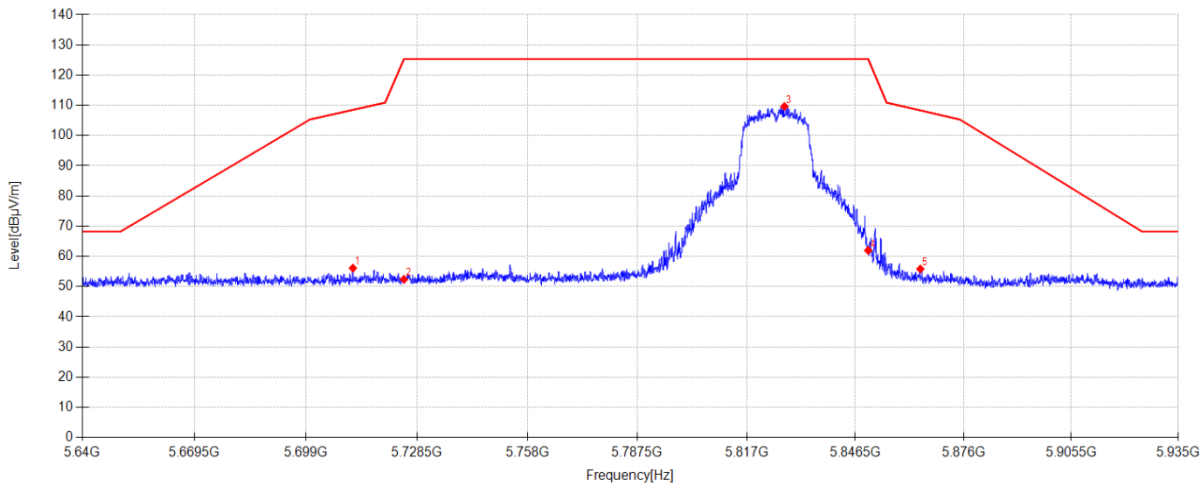
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\10

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	5711.449	46.38	33.67	5.65	-29.60	56.10	108.51	52.41	PK	Horizontal
2	5725.000	42.59	33.75	5.66	-29.60	52.40	125.30	72.90	PK	Horizontal
3	5827.237	99.42	34.09	5.73	-29.60	109.64	125.30	15.66	PK	Horizontal
4	5850.000	51.82	34.00	5.74	-29.60	61.96	125.30	63.34	PK	Horizontal
5	5864.200	45.66	34.03	5.75	-29.60	55.84	108.32	52.48	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMOTX 11AC20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

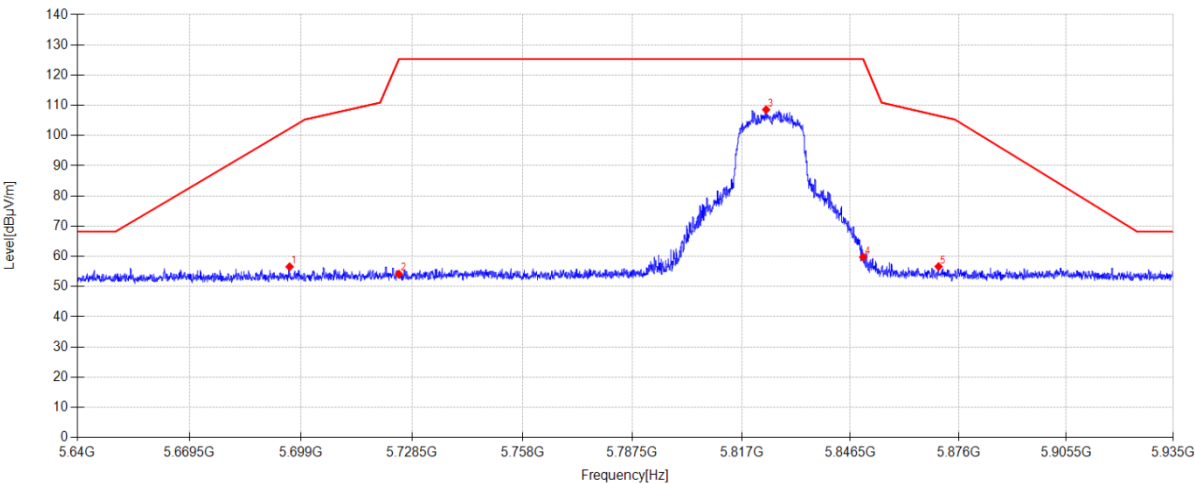
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\34

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	5695.962	46.94	33.58	5.64	-29.60	56.56	102.30	45.74	PK	Vertical
2	5725.000	44.32	33.75	5.66	-29.60	54.13	125.30	71.17	PK	Vertical
3	5823.638	98.34	34.11	5.72	-29.60	108.57	125.30	16.73	PK	Vertical
4	5850.000	49.62	34.00	5.74	-29.60	59.76	125.30	65.54	PK	Vertical
5	5870.543	46.45	34.04	5.75	-29.60	56.64	106.55	49.91	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

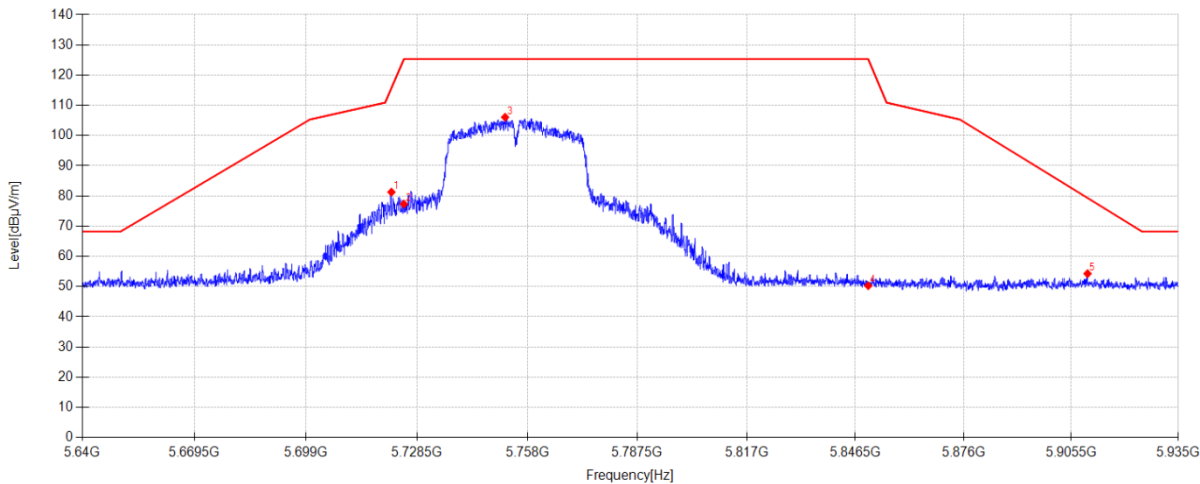
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\13

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	5721.686	71.48	33.73	5.66	-29.60	81.27	115.75	34.48	PK	Horizontal
2	5725.000	67.52	33.75	5.66	-29.60	77.33	125.30	47.97	PK	Horizontal
3	5752.012	96.08	33.91	5.68	-29.60	106.07	125.30	19.23	PK	Horizontal
4	5850.000	40.14	34.00	5.74	-29.60	50.28	125.30	75.02	PK	Horizontal
5	5909.984	43.97	34.12	5.78	-29.60	54.27	79.34	25.07	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 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

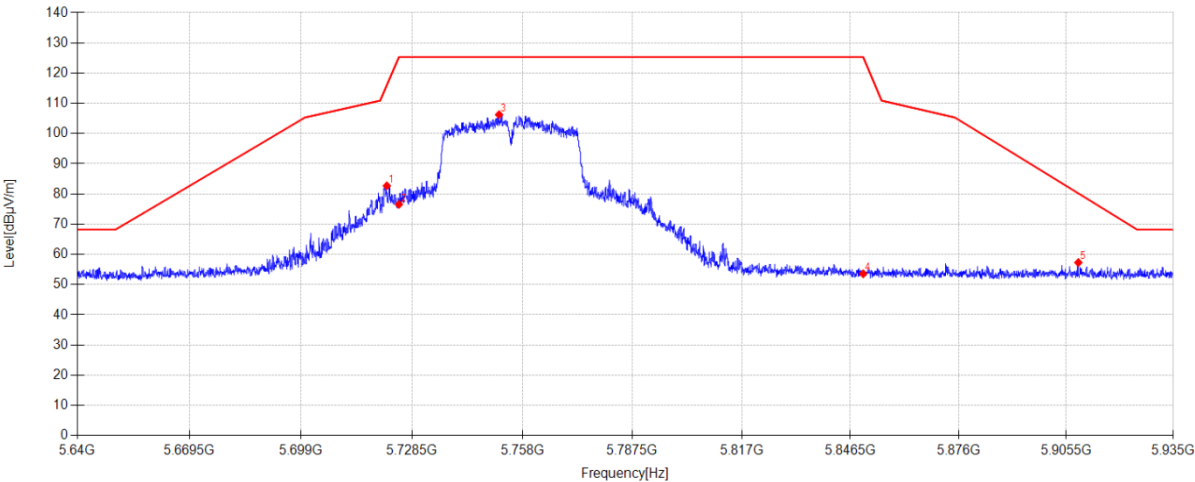
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\27

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	5721.774	72.90	33.73	5.66	-29.60	82.69	116.01	33.32	PK	Vertical
2	5725.000	66.72	33.75	5.66	-29.60	76.53	125.30	48.77	PK	Vertical
3	5751.746	96.25	33.91	5.68	-29.60	106.24	125.30	19.06	PK	Vertical
4	5850.000	43.44	34.00	5.74	-29.60	53.58	125.30	71.72	PK	Vertical
5	5908.834	46.99	34.12	5.78	-29.60	57.29	80.20	22.91	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11N40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

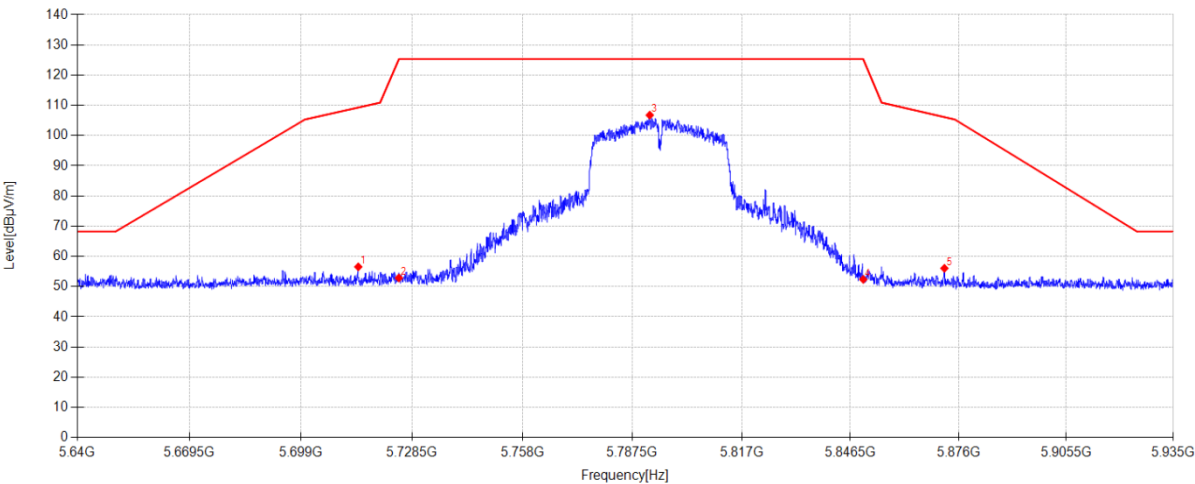
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\14

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	5714.193	46.78	33.69	5.65	-29.60	56.52	109.27	52.75	PK	Horizontal
2	5725.000	43.04	33.75	5.66	-29.60	52.85	125.30	72.45	PK	Horizontal
3	5792.191	96.50	34.15	5.70	-29.60	106.75	125.30	18.55	PK	Horizontal
4	5850.000	42.24	34.00	5.74	-29.60	52.38	125.30	72.92	PK	Horizontal
5	5872.136	45.85	34.04	5.76	-29.60	56.05	106.10	50.05	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 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

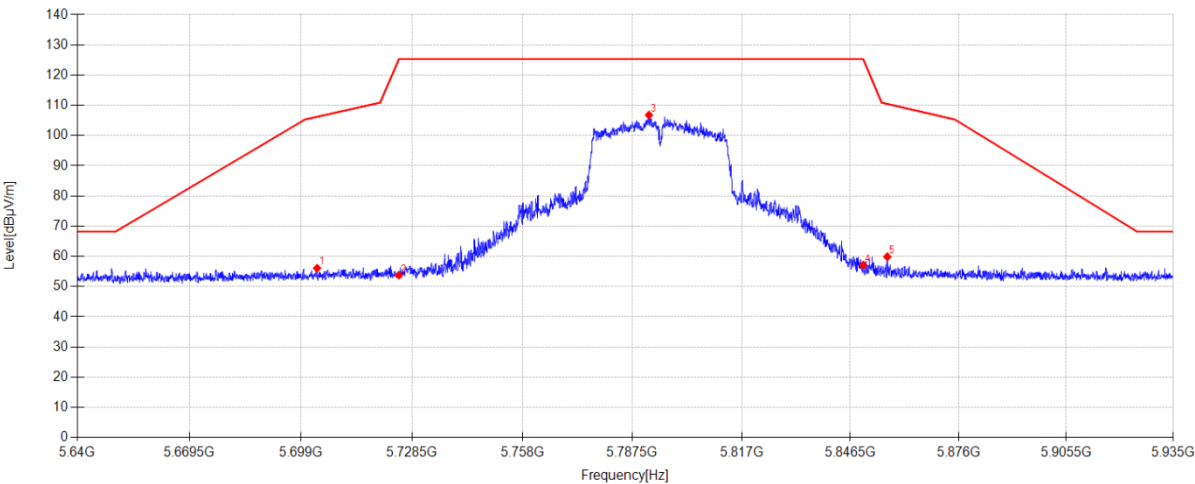
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\28

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	5703.248	46.42	33.62	5.64	-29.60	56.08	106.21	50.13	PK	Vertical
2	5725.000	43.97	33.75	5.66	-29.60	53.78	125.30	71.52	PK	Vertical
3	5791.984	96.53	34.15	5.70	-29.60	106.78	125.30	18.52	PK	Vertical
4	5850.000	46.97	34.00	5.74	-29.60	57.11	125.30	68.19	PK	Vertical
5	5856.560	49.71	34.01	5.75	-29.60	59.87	110.46	50.59	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 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

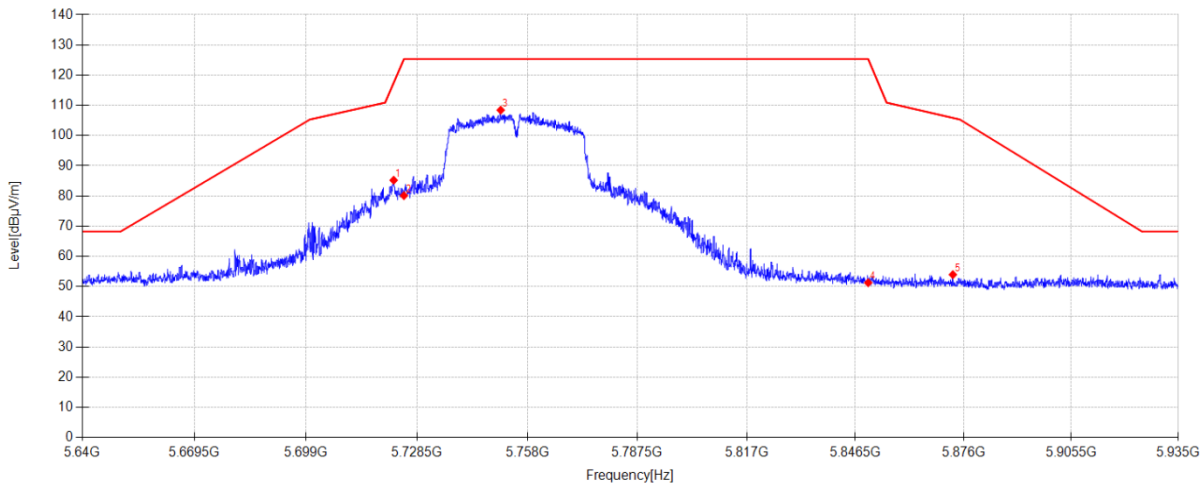
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\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	5722.276	75.42	33.73	5.66	-29.60	85.21	117.45	32.24	PK	Horizontal
2	5725.000	70.30	33.75	5.66	-29.60	80.11	125.30	45.19	PK	Horizontal
3	5750.832	98.44	33.90	5.68	-29.60	108.42	125.30	16.88	PK	Horizontal
4	5850.000	41.13	34.00	5.74	-29.60	51.27	125.30	74.03	PK	Horizontal
5	5873.080	43.74	34.05	5.76	-29.60	53.95	105.84	51.89	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMOTX 11AC40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

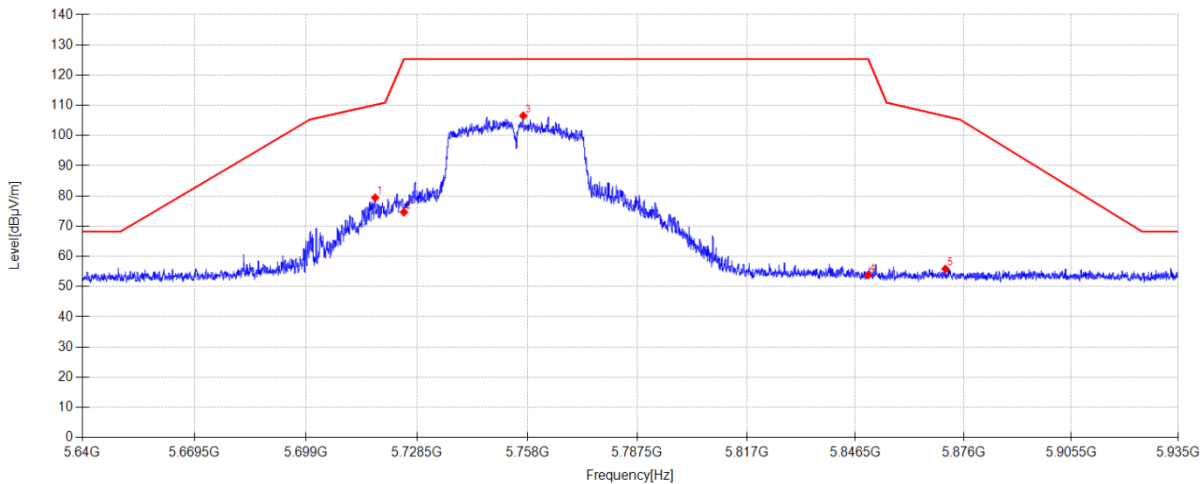
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\26

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	5717.349	69.68	33.70	5.65	-29.60	79.43	110.16	30.73	PK	Vertical
2	5725.000	64.80	33.75	5.66	-29.60	74.61	125.30	50.69	PK	Vertical
3	5756.879	96.53	33.94	5.68	-29.60	106.55	125.30	18.75	PK	Vertical
4	5850.000	43.72	34.00	5.74	-29.60	53.86	125.30	71.44	PK	Vertical
5	5871.044	45.64	34.04	5.75	-29.60	55.83	106.41	50.58	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 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

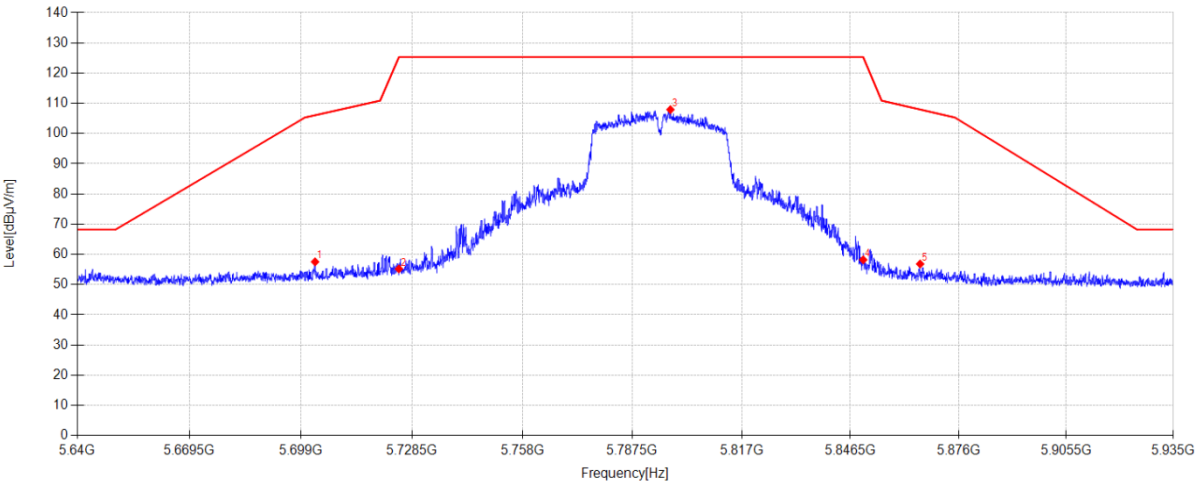
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\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	5702.717	47.87	33.62	5.64	-29.60	57.53	106.06	48.53	PK	Horizontal
2	5725.000	45.37	33.75	5.66	-29.60	55.18	125.30	70.12	PK	Horizontal
3	5797.766	97.62	34.19	5.71	-29.60	107.92	125.30	17.38	PK	Horizontal
4	5850.000	48.07	34.00	5.74	-29.60	58.21	125.30	67.09	PK	Horizontal
5	5865.498	46.64	34.03	5.75	-29.60	56.82	107.96	51.14	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 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

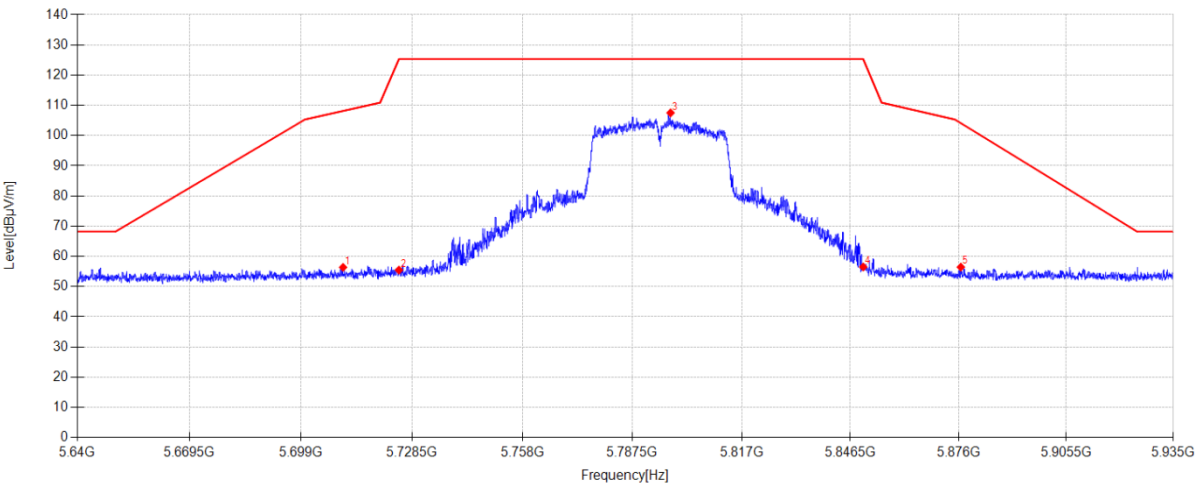
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\25

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	5710.151	46.65	33.66	5.65	-29.60	56.36	108.14	51.78	PK	Vertical
2	5725.000	45.65	33.75	5.66	-29.60	55.46	125.30	69.84	PK	Vertical
3	5797.796	97.20	34.19	5.71	-29.60	107.50	125.30	17.80	PK	Vertical
4	5850.000	46.36	34.00	5.74	-29.60	56.50	125.30	68.80	PK	Vertical
5	5876.620	46.23	34.05	5.76	-29.60	56.44	104.10	47.66	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:

2025-07-09

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMO TX 11AC80 5775MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

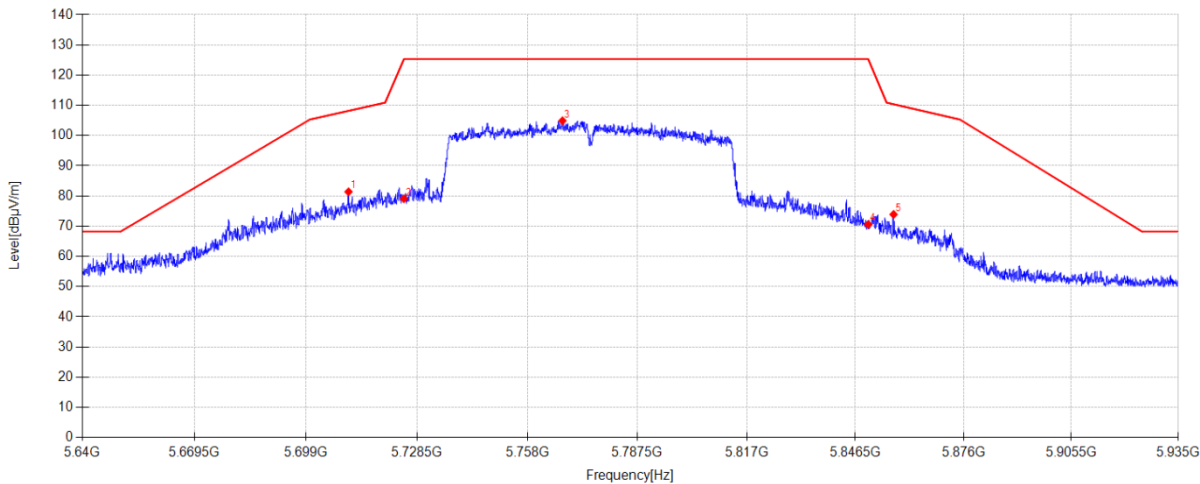
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\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	5710.269	71.67	33.66	5.65	-29.60	81.38	108.18	26.80	PK	Horizontal
2	5725.000	69.28	33.75	5.66	-29.60	79.09	125.30	46.21	PK	Horizontal
3	5767.381	94.80	34.00	5.69	-29.60	104.89	125.30	20.41	PK	Horizontal
4	5850.000	60.43	34.00	5.74	-29.60	70.57	125.30	54.73	PK	Horizontal
5	5856.914	63.72	34.01	5.75	-29.60	73.88	110.36	36.48	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Bridge

Model Number:

L2527

Test Mode:

MIMOTX 11AC80 5775MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.9°C;Humi:54.9%

Test Site:

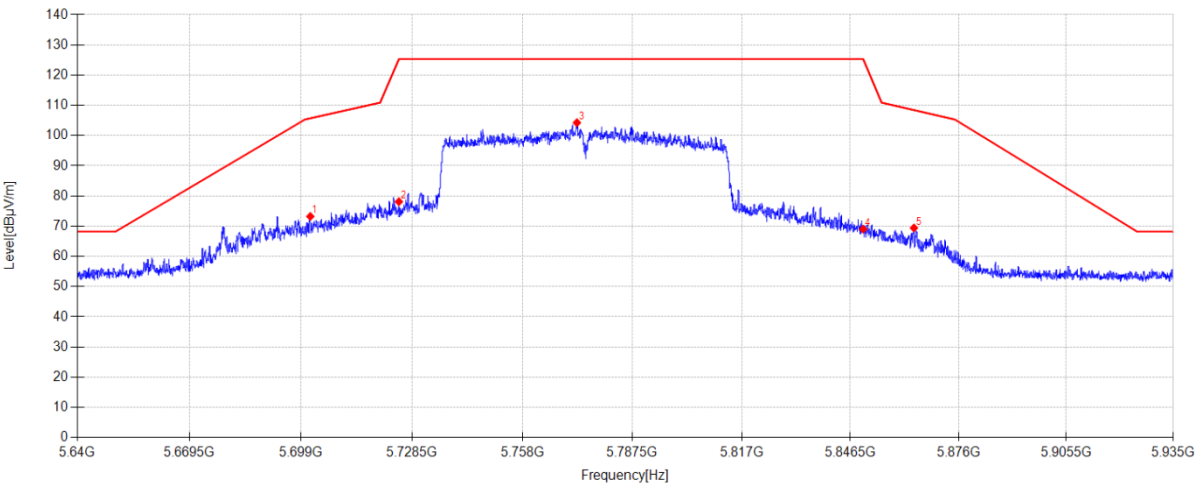
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061922-1E\FCC Above 1G 5.8G\24

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	5701.449	63.56	33.61	5.64	-29.60	73.21	105.71	32.50	PK	Vertical
2	5725.000	68.29	33.75	5.66	-29.60	78.10	125.30	47.20	PK	Vertical
3	5772.603	94.13	34.04	5.69	-29.60	104.26	125.30	21.04	PK	Vertical
4	5850.000	58.88	34.00	5.74	-29.60	69.02	125.30	56.28	PK	Vertical
5	5863.817	59.23	34.03	5.75	-29.60	69.41	108.43	39.02	PK	Vertical

Note:

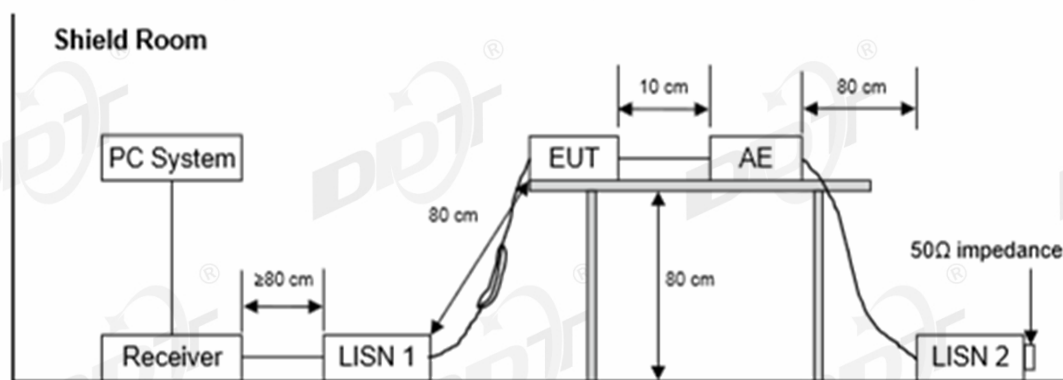
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14. Power Line Conducted Emissions

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI Test Receiver	R&S	ESCI 3	DDT-ZC01972	2026/03/28
Two Line V-Network	R&S	ENV216	DDT-ZC00586	2026/07/06
Pulse Limiter	R&S	KH43101	DDT-ZC00747	2026/03/28
Coaxial signal signal cable	H&S	RG214-5	DDT-ZC01817	2026/03/28
Conducted Radiated Software	Audix	E3	DDT-ZC00562	/
Two Line V-Network	R&S	ENV216	DDT-ZC02058	2026/07/06

14.2. Block diagram of test setup



14.3. Limits

Frequency	Quasi-Peak Level dB(uV)	Average Level dB(uV)
150 kHz~500 kHz	66 ~ 56*	56 ~ 46*
500 kHz~5 MHz	56	46
5 MHz~30 MHz	60	50

Note 1: * Decreasing linearly with logarithm of frequency.

Note 2: The lower limit shall apply at the transition frequencies.

14.4. Assistant equipment used for test

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

14.5. Test procedure

The EUT and Support equipment, if needed, were put placed on a non-metallic table, 80cm above the ground plane.

All support equipment power received from a second LISN.

Emissions were measured on each current carrying line of the EUT using an EMI Test Receiver connected to the LISN powering the EUT.

The Receiver scanned from 150 kHz to 30 MHz for emissions in each of the test modes.

During the above scans, the emissions were maximized by cable manipulation.

The test mode(s) described in clause 2.4 were scanned during the preliminary test.

After the preliminary scan, we found the test mode producing the highest emission level.

The EUT configuration and worse cable configuration of the above highest emission levels were recorded for reference of the final test.

EUT and support equipment were set up on the test bench as per the configuration with highest emission level in the preliminary test.

A scan was taken on both power lines, Neutral and Line, recording at least the six highest emissions.

Emission frequency and amplitude were recorded into a computer in which correction factors were used to calculate the emission level and compare reading to the applicable limit.

The test data of the worst-case condition(s) was recorded.

The bandwidth of test receiver is set at 9 kHz.

14.6. Test result

PASS. (See below detailed test result)

Note1: All emissions not reported below are too low against the prescribed limits.

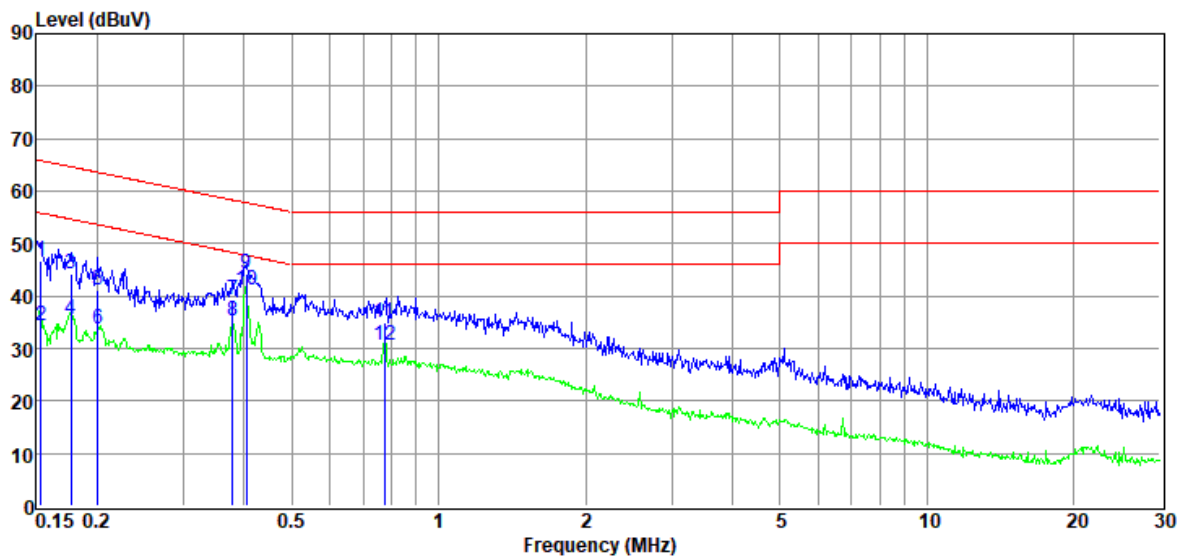
Note2: “----” means Peak detection; “-----” means Average detection.

Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site	: DDT 5# Shield Room	D:\2025 report data\Q25061922-1E\EM6.EM6
Test Date	: 2025-07-18	Tested By : Nan Zhong
EUT	: Wireless Bridge	Model Number : L2527
Power Supply	: AC 120V/60Hz	Test Mode : MIMOTX 11AC20 5180MHz Mode
Condition	: Temp:22.3°C,Humi:51.5%	LISN : 2023 ENV216 2#/NEUTRAL
Memo	: S25061922-003 (POE ADAPTER)	



Item (Mark)	Freq. (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBμV)	Limit Line (dBμV)	Over Limit (dB)	Detector	Phase
1	0.15	26.75	9.93	0.09	10.06	46.83	65.82	-18.99	QP	NEUTRAL
2	0.15	14.34	9.93	0.09	10.06	34.42	55.82	-21.40	Average	NEUTRAL
3	0.18	24.09	9.96	0.09	10.06	44.20	64.64	-20.44	QP	NEUTRAL
4	0.18	15.49	9.96	0.09	10.06	35.60	54.64	-19.04	Average	NEUTRAL
5	0.20	21.14	9.92	0.09	10.06	41.21	63.58	-22.37	QP	NEUTRAL
6	0.20	13.67	9.92	0.09	10.06	33.74	53.58	-19.84	Average	NEUTRAL
7	0.38	19.18	10.04	0.10	10.07	39.39	58.30	-18.91	QP	NEUTRAL
8	0.38	15.09	10.04	0.10	10.07	35.30	48.30	-13.00	Average	NEUTRAL
9	0.40	23.94	10.03	0.10	10.07	44.14	57.77	-13.63	QP	NEUTRAL
10	0.40	20.94	10.03	0.10	10.07	41.14	47.77	-6.63	Average	NEUTRAL
11	0.78	14.94	9.97	0.10	10.06	35.07	56.00	-20.93	QP	NEUTRAL
12	0.78	10.43	9.97	0.10	10.06	30.56	46.00	-15.44	Average	NEUTRAL

Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room

D:\2025 report data\Q25061922-1E\EM6.EM6

Test Date : 2025-07-18

Tested By : Nan Zhong

EUT : Wireless Bridge

Model Number : L2527

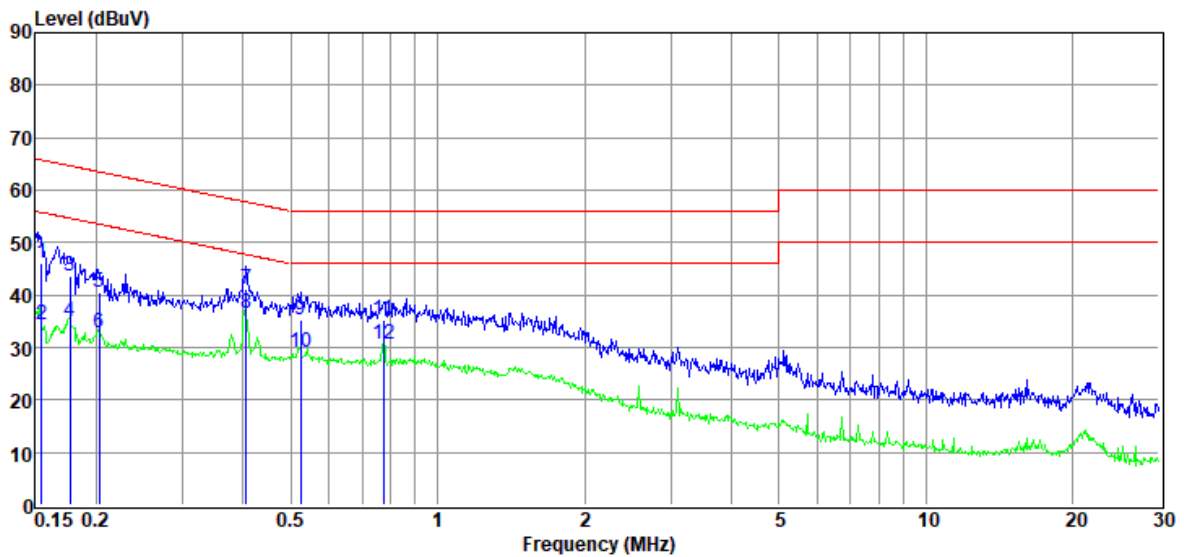
Power Supply : AC 120V/60Hz

Test Mode : MIMOTX 11AC20 5180MHz Mode

Condition : Temp:22.3°C,Humi:51.5%

LISN : 2023 ENV216 2#/LINE

Memo : S25061922-003 (POE ADAPTER)



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Over Limit	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.15	26.06	9.93	0.09	10.06	46.14	65.74	-19.60	QP	LINE
2	0.15	14.19	9.93	0.09	10.06	34.27	55.74	-21.47	Average	LINE
3	0.18	23.48	9.96	0.09	10.06	43.59	64.64	-21.05	QP	LINE
4	0.18	14.81	9.96	0.09	10.06	34.92	54.64	-19.72	Average	LINE
5	0.20	20.51	9.93	0.09	10.06	40.59	63.49	-22.90	QP	LINE
6	0.20	12.74	9.93	0.09	10.06	32.82	53.49	-20.67	Average	LINE
7	0.41	20.82	10.01	0.10	10.07	41.00	57.73	-16.73	QP	LINE
8	0.41	16.42	10.01	0.10	10.07	36.60	47.73	-11.13	Average	LINE
9	0.52	15.21	9.97	0.10	10.07	35.35	56.00	-20.65	QP	LINE
10	0.52	8.79	9.97	0.10	10.07	28.93	46.00	-17.07	Average	LINE
11	0.78	15.01	9.97	0.10	10.06	35.14	56.00	-20.86	QP	LINE
12	0.78	10.53	9.97	0.10	10.06	30.66	46.00	-15.34	Average	LINE

Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.

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

3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).

4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

TR-4-E-010 Conducted Emission Test Result

Test Site

: DDT 5# Shield Room

Test Date

: 2025-08-25

EUT

: Wireless Bridge

Power Supply

: AC 120V/60Hz

Condition

: Temp:22.3°C,Humi:51.5%

Memo

: S25061922-003 (AC/DC ADAPTER)

D:\2025 report data\Q25061922-1E\EM6.EM6

Tested By

: Li Xiongbin

Model Number

: L2527

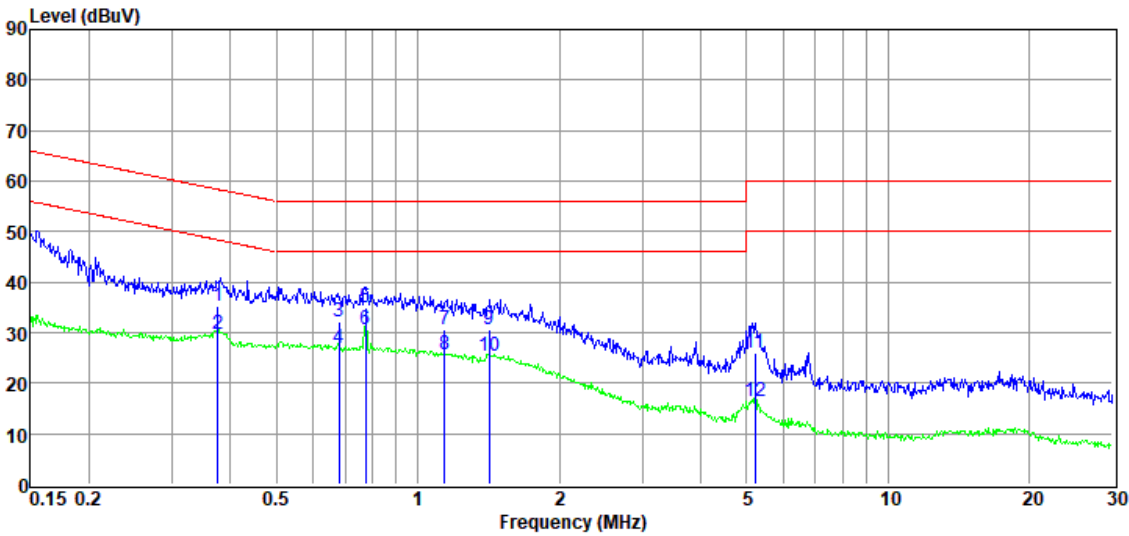
Test Mode

: MIMOTX 11AC20 5180MHz Mode

LISN

: 2025 2# 216/LINE

Data: 58



Note: 1. Result Level = Read Level +LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room

D:\2025 report data\Q25061922-1E\EM6.EM6

Test Date : 2025-08-25

Tested By : Li Xiongbai

EUT : Wireless Bridge

Model Number : L2527

Power Supply : AC 120V/60Hz

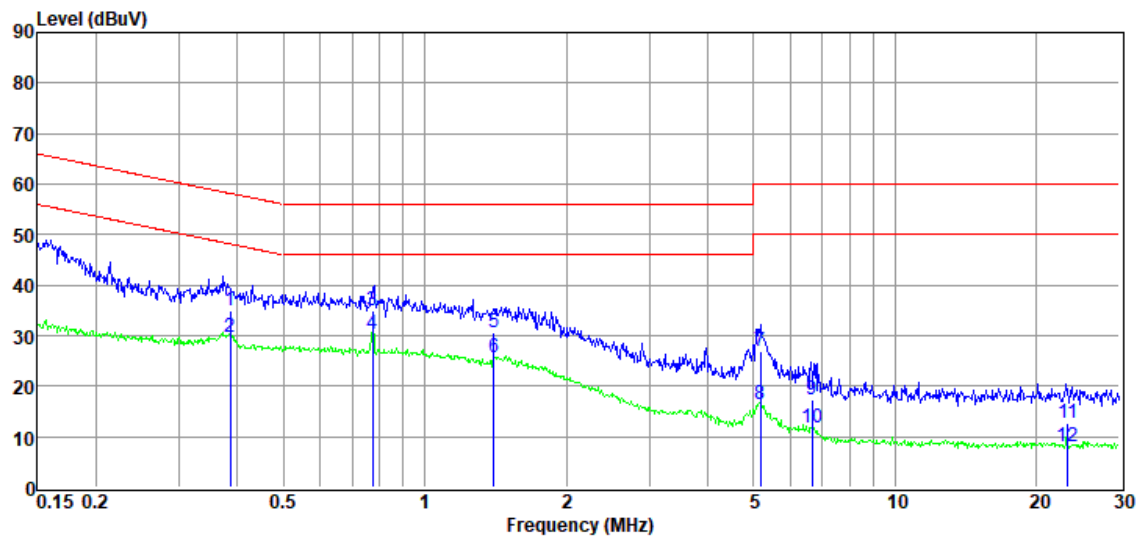
Test Mode : MIMOTX 11AC20 5180MHz Mode

Condition : Temp:22.3°C,Humi:51.5%

LISN : 2025 2# 216/NEUTRAL

Memo : S25061922-003 (AC/DC ADAPTER)

Data: 60



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Over Limit	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.39	15.23	9.48	0.09	10.29	35.09	58.17	-23.08	QP	NEUTRAL
2	0.39	9.84	9.48	0.09	10.29	29.70	48.17	-18.47	Average	NEUTRAL
3	0.78	14.97	9.48	0.14	10.37	34.96	56.00	-21.04	QP	NEUTRAL
4	0.78	10.42	9.48	0.14	10.37	30.41	46.00	-15.59	Average	NEUTRAL
5	1.40	10.56	9.49	0.19	10.40	30.64	56.00	-25.36	QP	NEUTRAL
6	1.40	5.50	9.49	0.19	10.40	25.58	46.00	-20.42	Average	NEUTRAL
7	5.17	6.89	9.54	0.24	10.25	26.92	60.00	-33.08	QP	NEUTRAL
8	5.17	-3.77	9.54	0.24	10.25	16.26	50.00	-33.74	Average	NEUTRAL
9	6.66	-2.78	9.57	0.25	10.21	17.25	60.00	-42.75	QP	NEUTRAL
10	6.66	-8.39	9.57	0.25	10.21	11.64	50.00	-38.36	Average	NEUTRAL
11	23.26	-7.87	9.94	0.37	10.31	12.75	60.00	-47.25	QP	NEUTRAL
12	23.26	-12.64	9.94	0.37	10.31	7.98	50.00	-42.02	Average	NEUTRAL

Note: 1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.

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

3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).

4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: auto.

16. Photos of the EUT

Please refer to DDT-Q25061922-2E appendix I

-----End Report-----