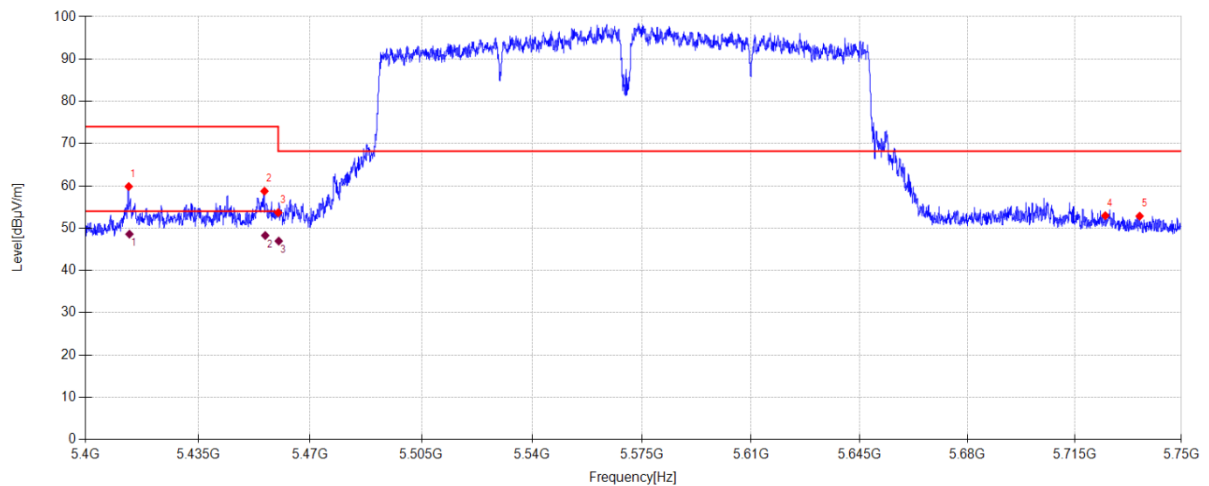


TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-16 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2538
Test Mode: MIMO TX 11AC160 5570MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.1°C;Humi:44.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\76
Memo: Sample Number:S25062705-004 Power Setting:12

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5413.440	50.93	33.07	5.45	-29.60	59.85	74.00	14.15	PK	Vertical
2	5455.720	49.87	33.00	5.48	-29.60	58.75	74.00	15.25	PK	Vertical
3	5460.000	44.79	33.00	5.48	-29.60	53.67	68.20	14.53	PK	Vertical
4	5725.000	43.14	33.75	5.66	-29.60	52.95	68.20	15.25	PK	Vertical
5	5736.280	42.95	33.82	5.67	-29.60	52.84	68.20	15.36	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5413.662	39.67	33.07	5.45	48.59	54.00	5.41	AV	Vertical
2	5455.945	39.39	33.00	5.48	48.27	54.00	5.73	AV	Vertical
3	5460.167	38.06	33.00	5.48	46.94	54.00	7.06	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX160 5250MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

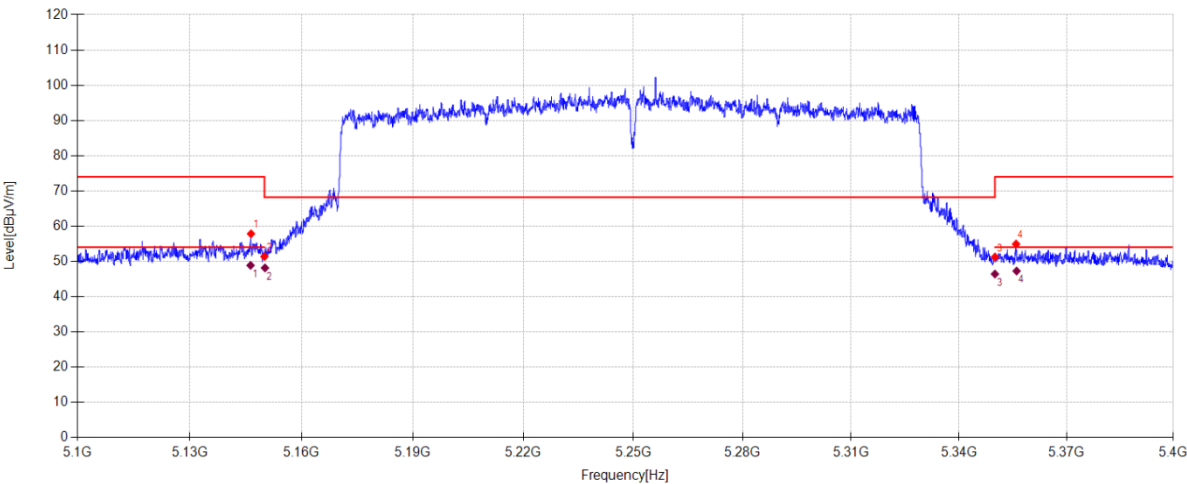
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\74

Memo:

Sample Number:S25062705-004 Power Setting:12



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.410	48.76	33.40	5.28	-29.60	57.84	74.00	16.16	PK	Vertical
2	5150.000	42.30	33.40	5.28	-29.60	51.38	68.20	16.82	PK	Vertical
3	5350.000	42.33	33.10	5.41	-29.60	51.24	68.20	16.96	PK	Vertical
4	5355.900	46.01	33.10	5.41	-29.60	54.92	74.00	19.08	PK	Vertical

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.280	39.79	33.40	5.28	48.87	54.00	5.13	AV	Vertical
2	5150.159	39.07	33.40	5.28	48.15	54.00	5.85	AV	Vertical
3	5349.992	37.51	33.10	5.41	46.42	54.00	7.58	AV	Vertical
4	5356.044	38.35	33.10	5.41	47.26	54.00	6.74	AV	Vertical

Note:

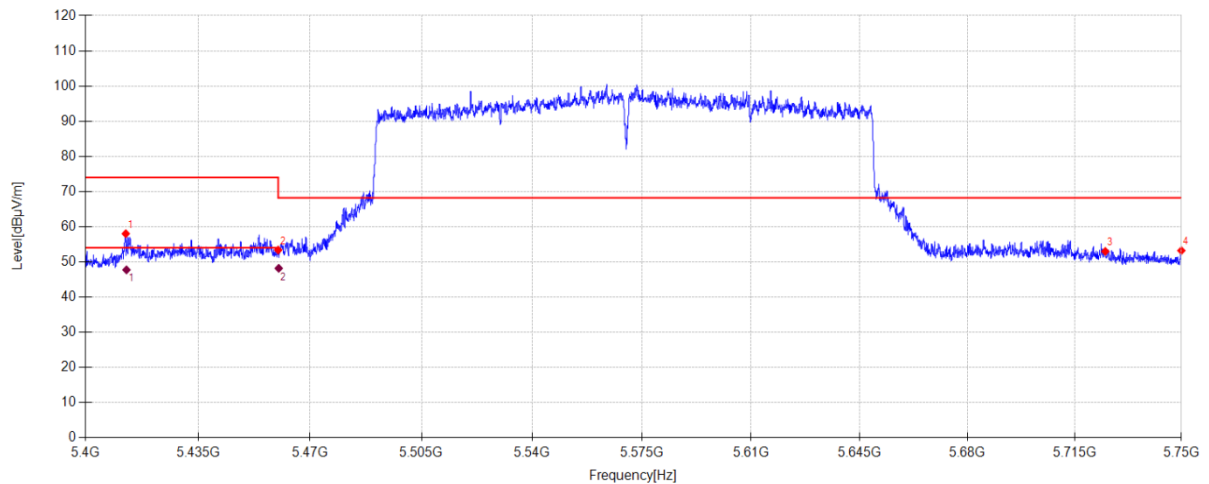
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-16 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2538
Test Mode: MIMO TX 11AX160 5570MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.1°C;Humi:44.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\77
Memo: Sample Number:S25062705-004 Power Setting:12

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5412.530	49.10	33.07	5.45	-29.60	58.02	74.00	15.98	PK	Vertical
2	5460.000	44.50	33.00	5.48	-29.60	53.38	68.20	14.82	PK	Vertical
3	5725.000	43.18	33.75	5.66	-29.60	52.99	68.20	15.21	PK	Vertical
4	5750.000	43.24	33.90	5.68	-29.60	53.22	68.20	14.98	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5412.741	38.82	33.07	5.45	47.74	54.00	6.26	AV	Vertical
2	5460.172	39.30	33.00	5.48	48.18	54.00	5.82	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-16

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE160 5250MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

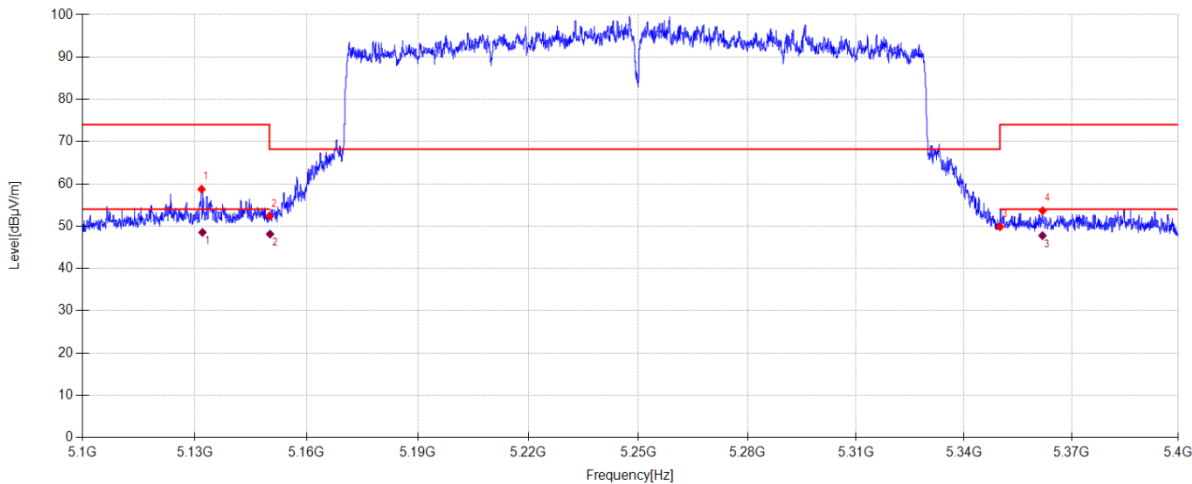
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\73

Memo:

Sample Number:S25062705-004 Power Setting:12



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5131.800	49.67	33.40	5.27	-29.60	58.74	74.00	15.26	PK	Vertical
2	5150.000	43.33	33.40	5.28	-29.60	52.41	68.20	15.79	PK	Vertical
3	5350.000	40.94	33.10	5.41	-29.60	49.85	68.20	18.35	PK	Vertical
4	5361.930	44.73	33.10	5.42	-29.60	53.65	74.00	20.35	PK	Vertical

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5132.042	39.45	33.40	5.27	48.52	54.00	5.48	AV	Vertical
2	5150.178	39.05	33.40	5.28	48.13	54.00	5.87	AV	Vertical
3	5361.870	38.84	33.10	5.42	47.76	54.00	6.24	AV	Vertical

Note:

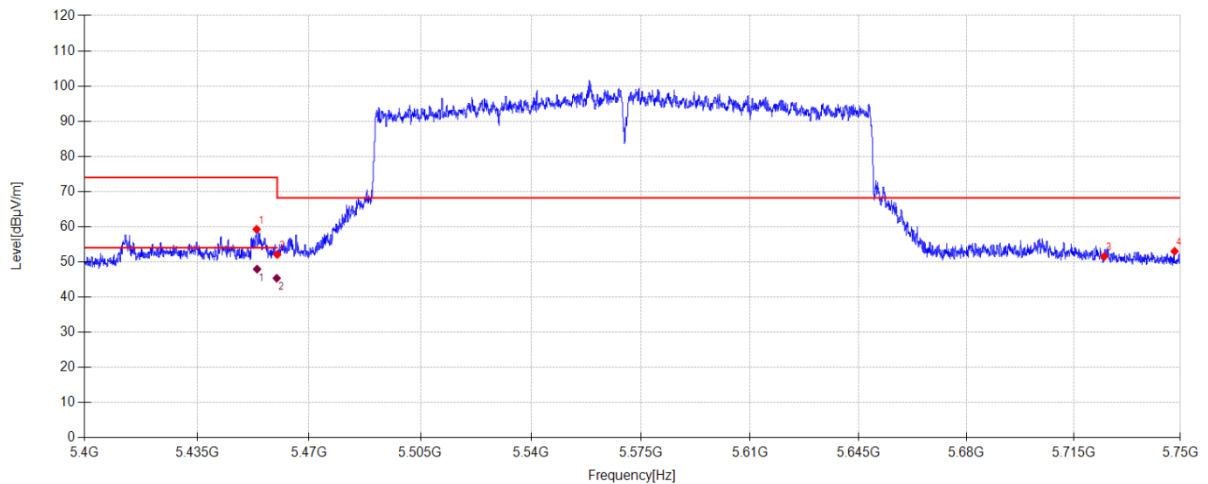
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-07-16 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2538
Test Mode: MIMO TX 11BE160 5570MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.1°C;Humi:44.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G\78
Memo: Sample Number:S25062705-004 Power Setting:12



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.585	50.39	33.00	5.48	-29.60	59.27	74.00	14.73	PK	Vertical
2	5460.000	43.19	33.00	5.48	-29.60	52.07	68.20	16.13	PK	Vertical
3	5725.000	41.73	33.75	5.66	-29.60	51.54	68.20	16.66	PK	Vertical
4	5748.110	43.06	33.89	5.67	-29.60	53.02	68.20	15.18	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.705	39.07	33.00	5.48	47.95	54.00	6.05	AV	Vertical
2	5459.853	36.48	33.00	5.48	45.36	54.00	8.64	AV	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-29

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 5180MHz
RU38+RU1 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

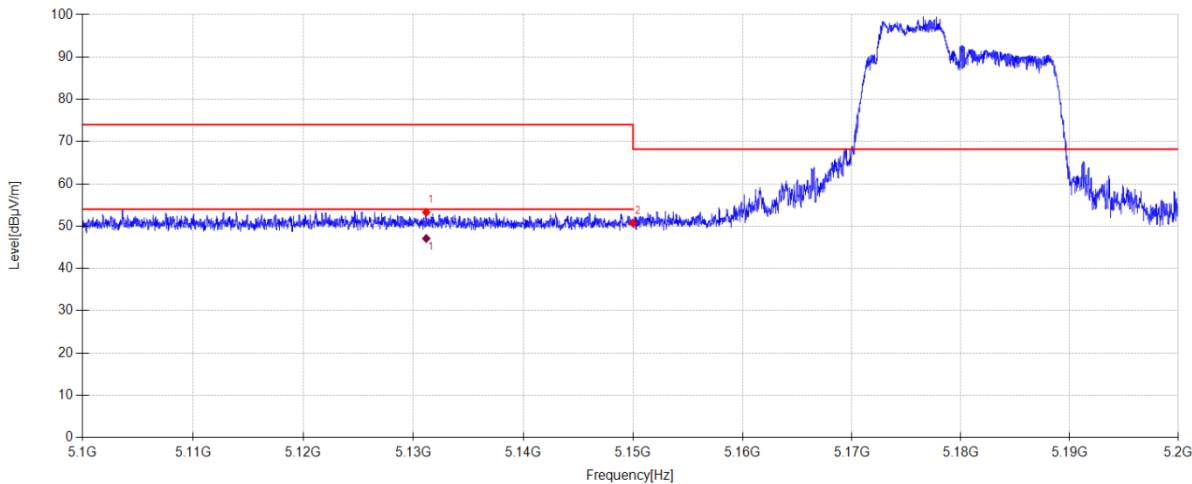
DDT 3# Chamber

File Path:

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

Memo:

Sample Number:S25062705-004 Power Setting:14



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5131.170	44.19	33.40	5.27	-29.60	53.26	74.00	20.74	PK	Vertical
2	5150.000	41.66	33.40	5.28	-29.60	50.74	68.20	17.46	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5131.170	38.02	33.40	5.27	47.09	54.00	6.91	AV	Vertical	

Note:

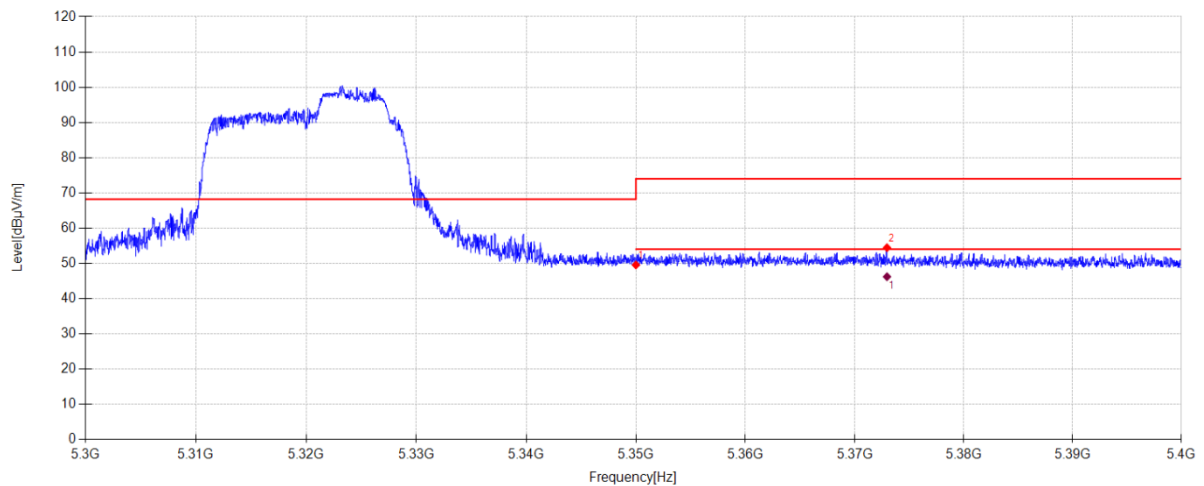
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-07-29 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2538
Test Mode: MIMO TX 11BE20 5320MHz
RU39+RU7 Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:22.1°C;Humi:44.4% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G MRU\2
Memo: Sample Number:S25062705-004 Power Setting:14

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	40.64	33.10	5.41	-29.60	49.55	68.20	18.65	PK	Vertical
2	5372.960	45.53	33.10	5.43	-29.60	54.46	74.00	19.54	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5372.960	37.29	33.10	5.43	46.22	54.00	7.78	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:

2025-07-29

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 5500MHz
RU38+RU1 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

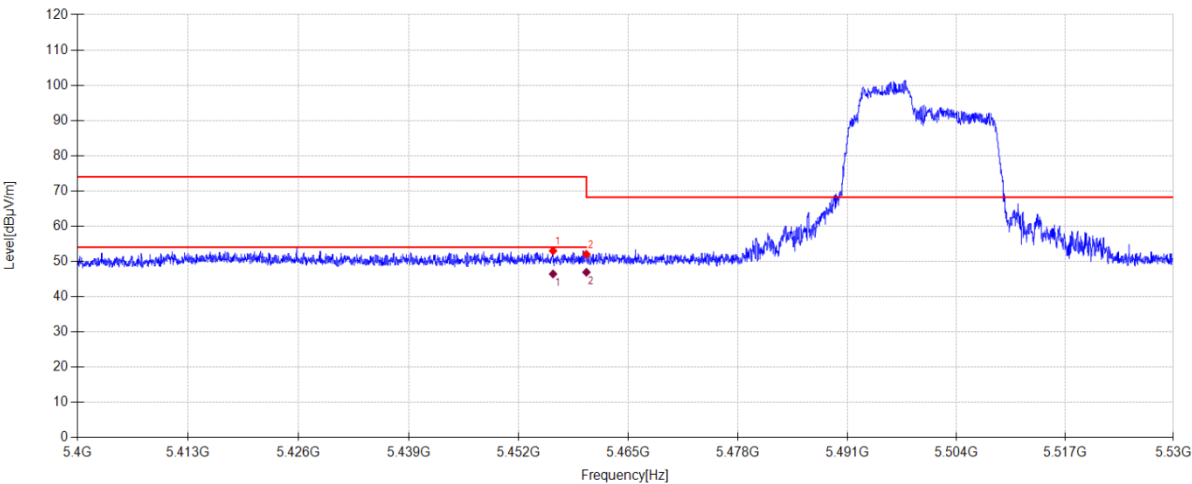
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G MRU\3

Memo:

Sample Number:S25062705-004 Power Setting:14



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.043	44.12	33.00	5.48	-29.60	53.00	74.00	21.00	PK	Vertical
2	5460.000	43.14	33.00	5.48	-29.60	52.02	68.20	16.18	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5456.043	37.56	33.00	5.48	46.44	54.00	7.56	AV	Vertical	
2	5460.000	38.04	33.00	5.48	46.92	54.00	7.08	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-29

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 5700MHz
RU39+RU7 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

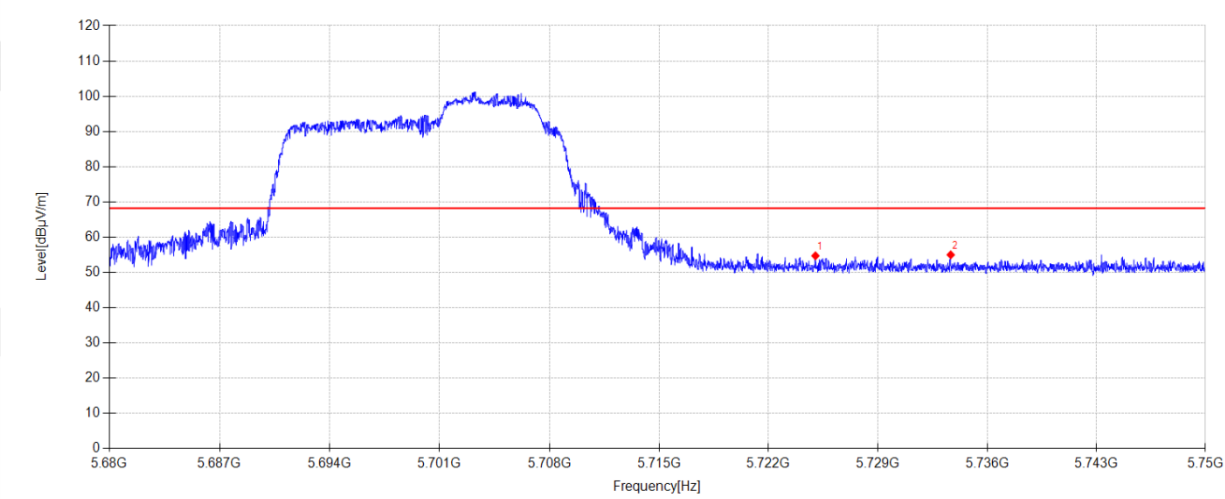
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5G MRU\4

Memo:

Sample Number:S25062705-004 Power Setting:14



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	44.90	33.75	5.66	-29.60	54.71	68.20	13.49	PK	Vertical
2	5733.662	45.13	33.80	5.66	-29.60	54.99	68.20	13.21	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:

2025-07-29

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 5670MHz
RU56+RU13 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

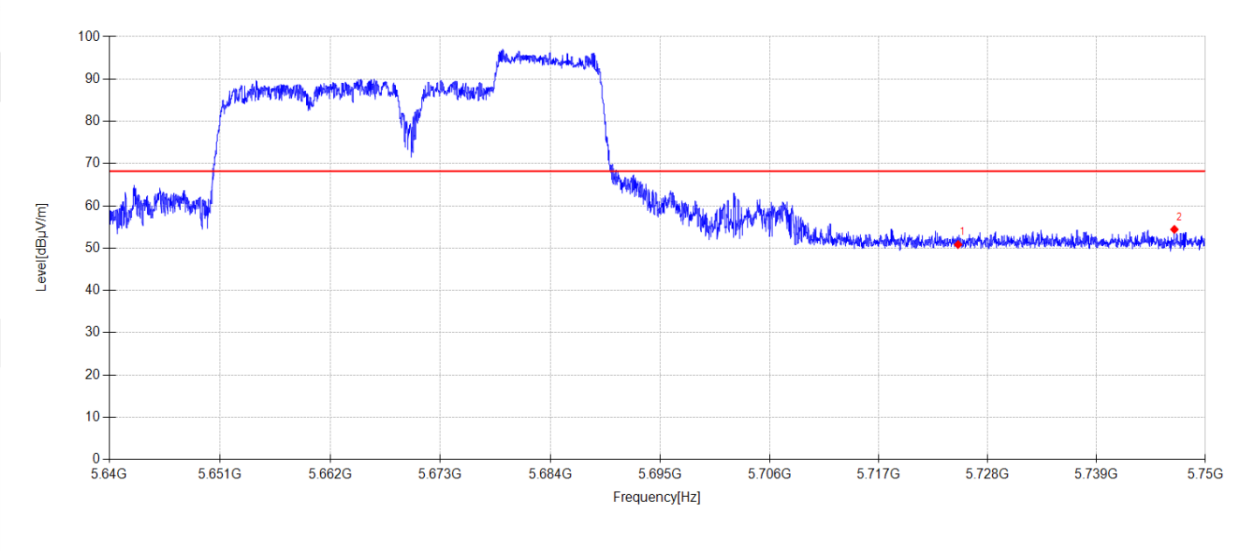
DDT 3# Chamber

File Path:

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

Memo:

Sample Number:S25062705-004 Power Setting:13



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	41.04	33.75	5.66	-29.60	50.85	68.20	17.35	PK	Vertical
2	5746.865	44.48	33.88	5.67	-29.60	54.43	68.20	13.77	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:

2025-07-29

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 5510MHz
RU53+RU4 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

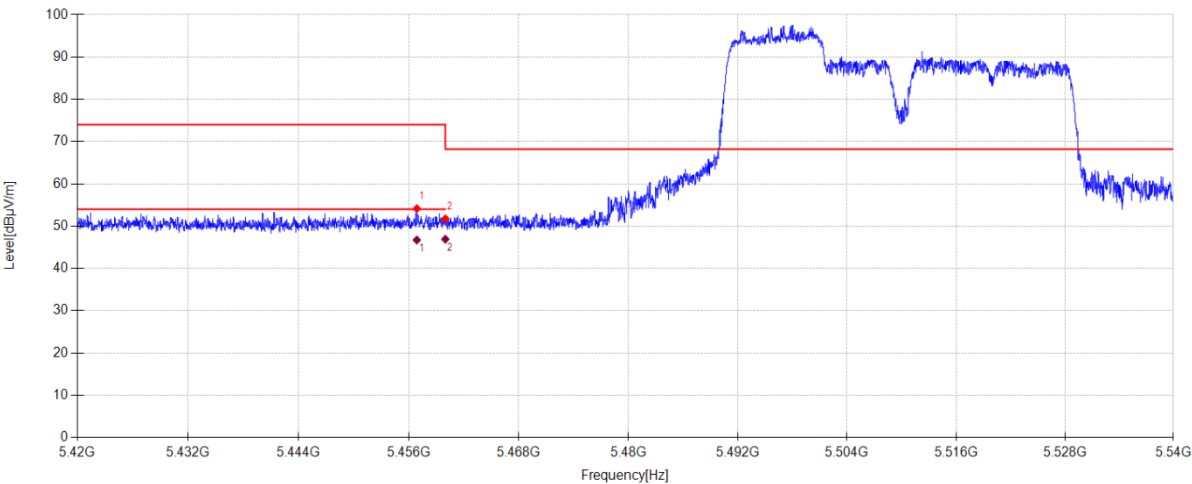
DDT 3# Chamber

File Path:

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

Memo:

Sample Number:S25062705-004 Power Setting:13



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.888	45.26	33.00	5.48	-29.60	54.14	74.00	19.86	PK	Vertical
2	5460.000	42.87	33.00	5.48	-29.60	51.75	68.20	16.45	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5456.888	37.85	33.00	5.48	46.73	54.00	7.27	AV	Vertical	
2	5460.000	38.04	33.00	5.48	46.92	54.00	7.08	AV	Vertical	

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-29

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 5310MHz
RU56+RU13 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

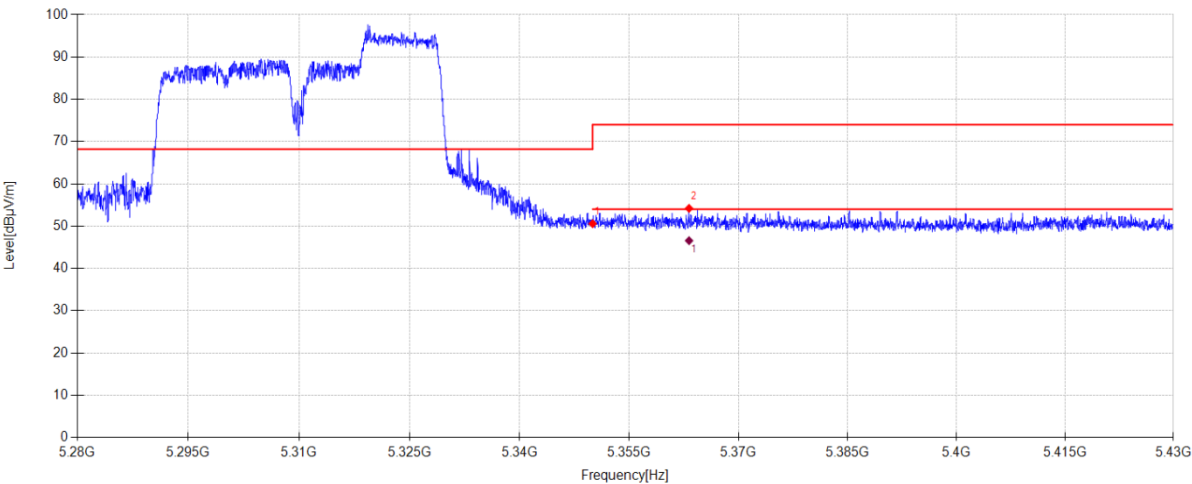
DDT 3# Chamber

File Path:

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

Memo:

Sample Number:S25062705-004 Power Setting:13



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	41.68	33.10	5.41	-29.60	50.59	68.20	17.61	PK	Vertical
2	5363.205	45.28	33.10	5.42	-29.60	54.20	74.00	19.80	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5363.205	37.65	33.10	5.42	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:

2025-07-29

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 5190MHz
RU53+RU4 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

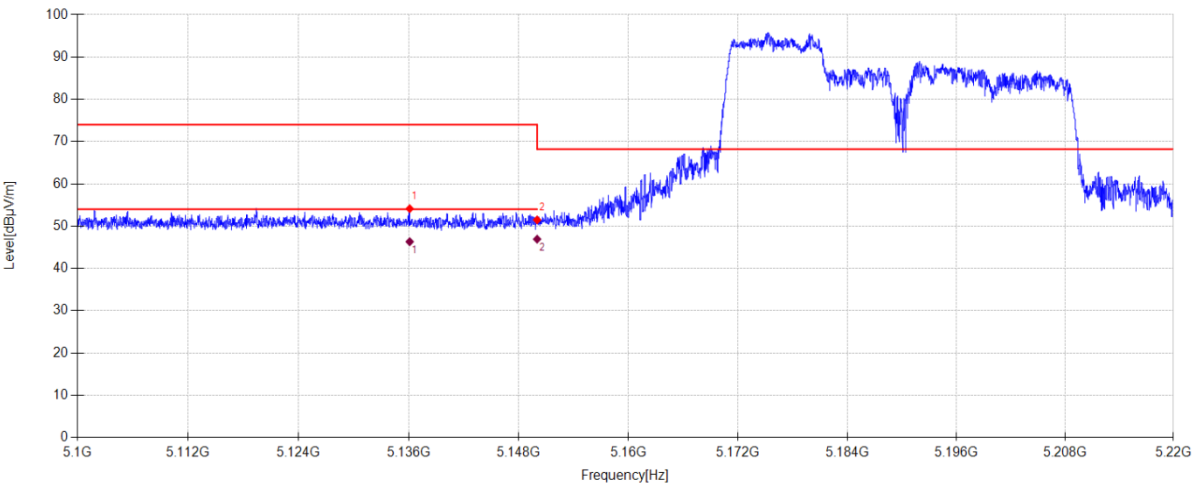
DDT 3# Chamber

File Path:

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

Memo:

Sample Number:S25062705-004 Power Setting:13



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5136.096	45.05	33.40	5.27	-29.60	54.12	74.00	19.88	PK	Vertical
2	5150.000	42.40	33.40	5.28	-29.60	51.48	68.20	16.72	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5136.096	37.25	33.40	5.27	46.32	54.00	7.68	AV	Vertical	
2	5150.000	37.85	33.40	5.28	46.93	54.00	7.07	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-29

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 5210MHz
RU65+RU63 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

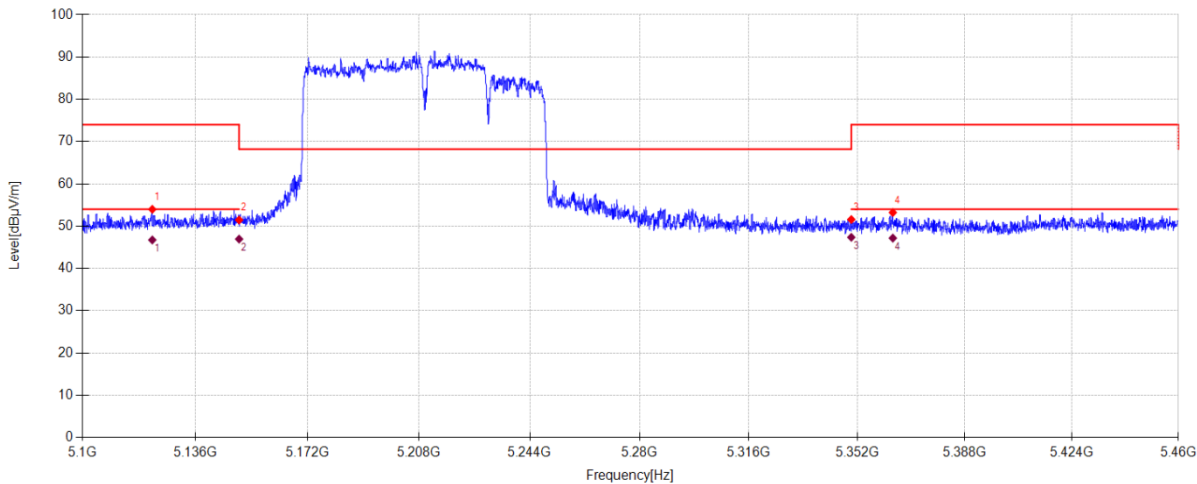
DDT 3# Chamber

File Path:

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

Memo:

Sample Number:S25062705-004 Power Setting:12



Suspected Data List										
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5122.248	44.92	33.40	5.26	-29.60	53.98	74.00	20.02	PK	Vertical
2	5150.000	42.38	33.40	5.28	-29.60	51.46	68.20	16.74	PK	Vertical
3	5350.000	42.67	33.10	5.41	-29.60	51.58	68.20	16.62	PK	Vertical
4	5363.844	44.31	33.10	5.42	-29.60	53.23	74.00	20.77	PK	Vertical

Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5122.248	37.68	33.40	5.26	46.74	54.00	7.26	AV	Vertical
2	5150.000	37.86	33.40	5.28	46.94	54.00	7.06	AV	Vertical
3	5350.000	38.45	33.10	5.41	47.36	54.00	6.64	AV	Vertical
4	5363.844	38.25	33.10	5.42	47.17	54.00	6.83	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:

2025-07-29

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 5290MHz
RU66+RU62 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

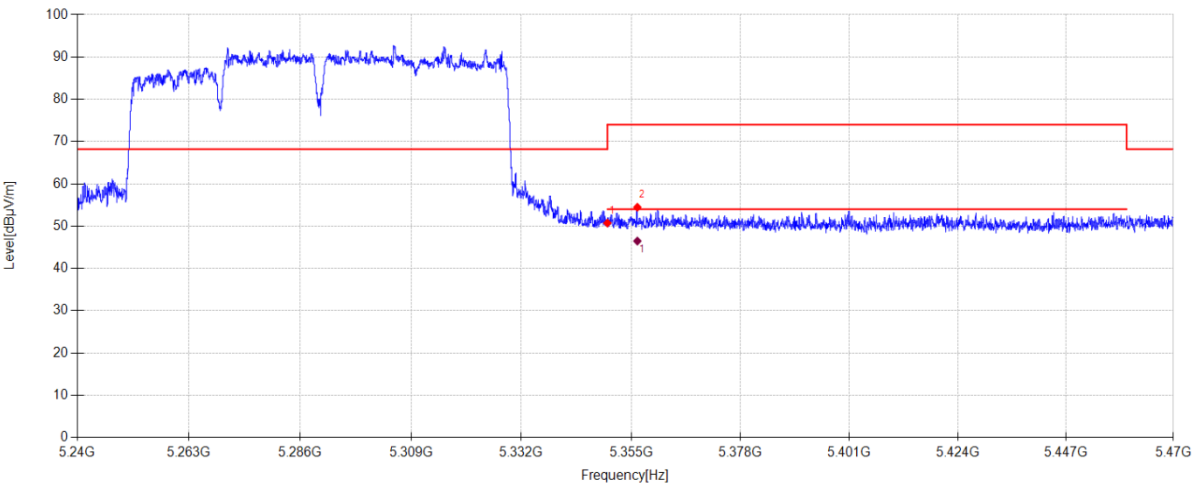
DDT 3# Chamber

File Path:

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

Memo:

Sample Number:S25062705-004 Power Setting:12



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	41.82	33.10	5.41	-29.60	50.73	68.20	17.47	PK	Vertical
2	5356.288	45.55	33.10	5.42	-29.60	54.47	74.00	19.53	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5356.288	37.56	33.10	5.42	46.48	54.00	7.52	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-29

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 5530MHz
RU65+RU63 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

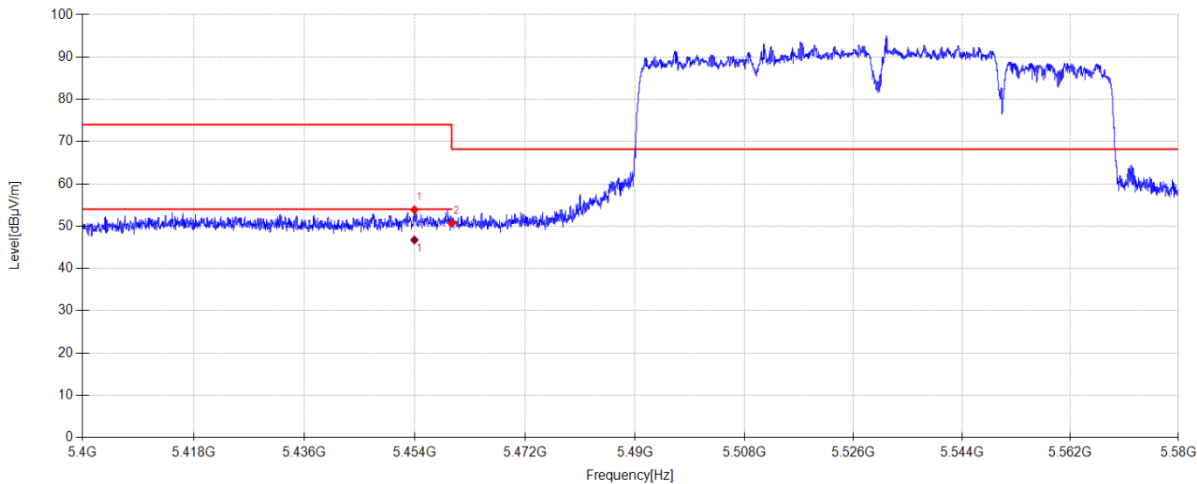
DDT 3# Chamber

File Path:

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

Memo:

Sample Number:S25062705-004 Power Setting:12



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.910	45.00	33.00	5.48	-29.60	53.88	74.00	20.12	PK	Vertical
2	5460.000	41.82	33.00	5.48	-29.60	50.70	68.20	17.50	PK	Vertical

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	5453.910	37.85	33.00	5.48	46.73	54.00	7.27	AV	Vertical	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-29

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 5610MHz
RU66+RU62 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

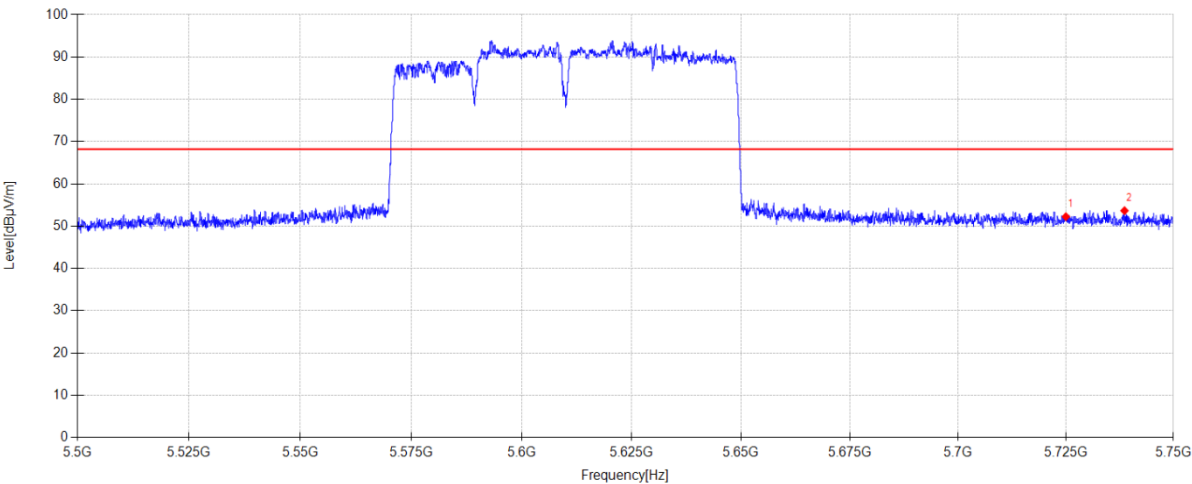
DDT 3# Chamber

File Path:

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

Memo:

Sample Number:S25062705-004 Power Setting:12



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	42.43	33.75	5.66	-29.60	52.24	68.20	15.96	PK	Vertical
2	5738.625	43.75	33.83	5.67	-29.60	53.65	68.20	14.55	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11A 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

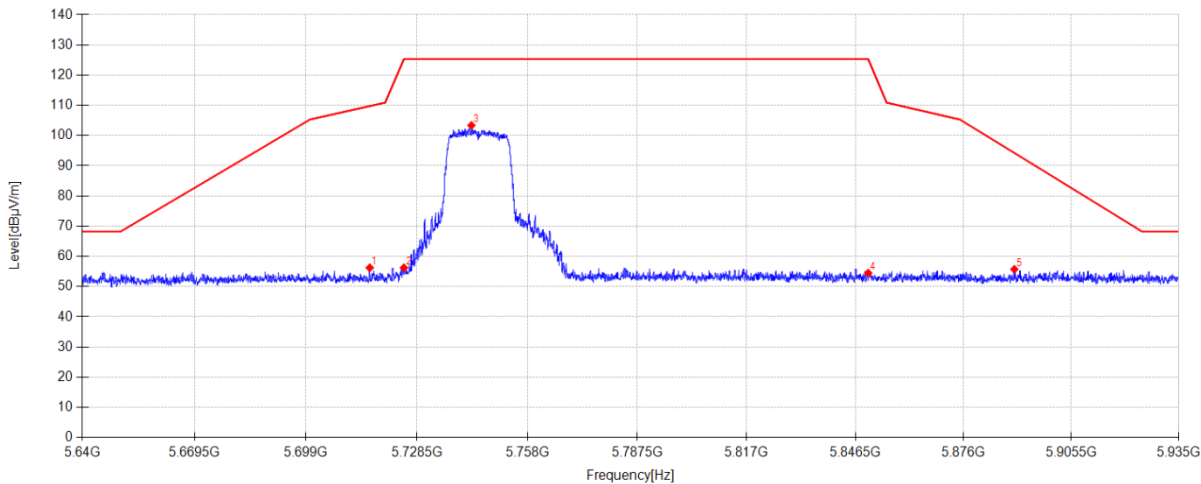
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\23

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5715.904	46.47	33.70	5.65	-29.60	56.22	109.75	53.53	PK	Vertical
2	5725.000	46.42	33.75	5.66	-29.60	56.23	125.30	69.07	PK	Vertical
3	5743.014	93.42	33.86	5.67	-29.60	103.35	125.30	21.95	PK	Vertical
4	5850.000	44.32	34.00	5.74	-29.60	54.46	125.30	70.84	PK	Vertical
5	5889.895	45.48	34.08	5.77	-29.60	55.73	94.25	38.52	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11A 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

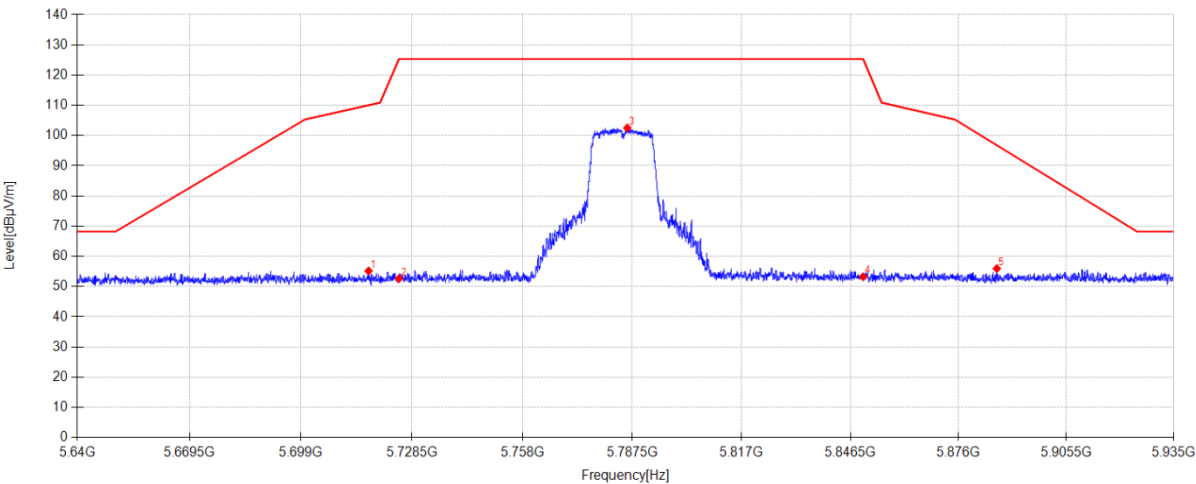
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\24

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5716.936	45.43	33.70	5.65	-29.60	55.18	110.04	54.86	PK	Vertical
2	5725.000	42.81	33.75	5.66	-29.60	52.62	125.30	72.68	PK	Vertical
3	5786.143	92.31	34.12	5.70	-29.60	102.53	125.30	22.77	PK	Vertical
4	5850.000	43.10	34.00	5.74	-29.60	53.24	125.30	72.06	PK	Vertical
5	5886.473	45.72	34.07	5.77	-29.60	55.96	96.79	40.83	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11A 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

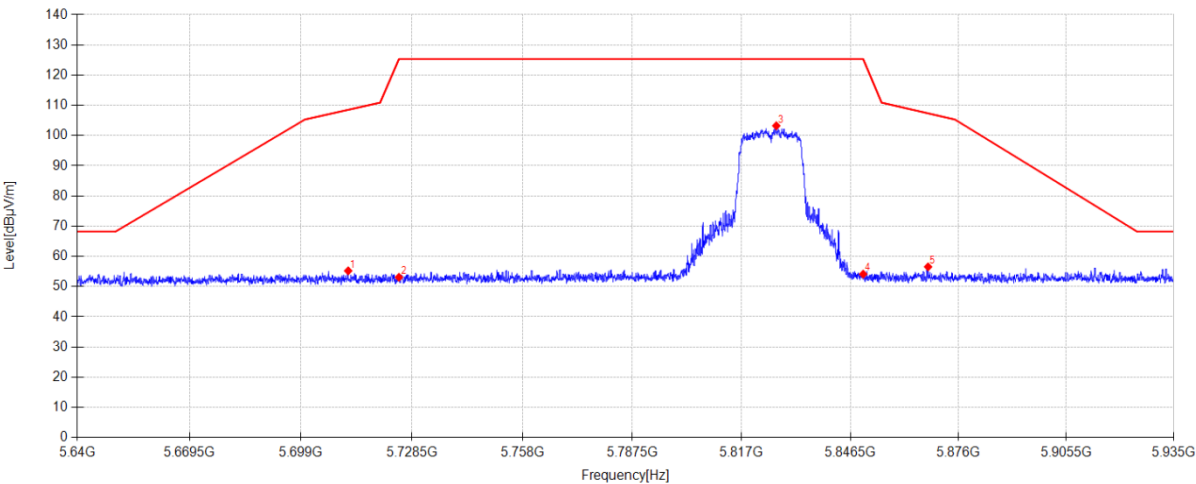
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\25

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5711.508	45.49	33.67	5.65	-29.60	55.21	108.52	53.31	PK	Vertical
2	5725.000	43.27	33.75	5.66	-29.60	53.08	125.30	72.22	PK	Vertical
3	5826.381	93.01	34.09	5.73	-29.60	103.23	125.30	22.07	PK	Vertical
4	5850.000	43.99	34.00	5.74	-29.60	54.13	125.30	71.17	PK	Vertical
5	5867.681	46.34	34.04	5.75	-29.60	56.53	107.35	50.82	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11N20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

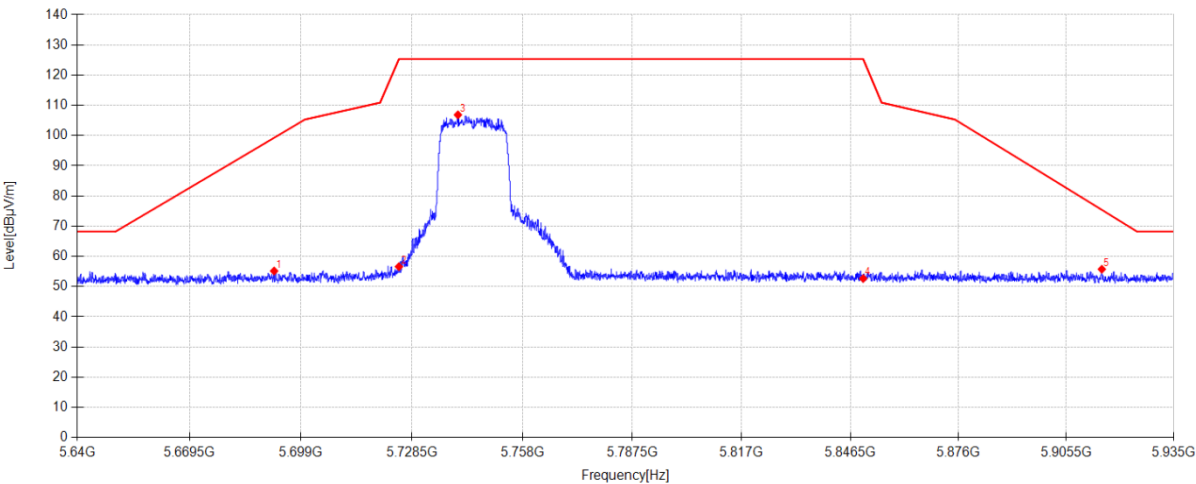
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\28

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5691.861	45.55	33.57	5.64	-29.60	55.16	99.26	44.10	PK	Vertical
2	5725.000	46.78	33.75	5.66	-29.60	56.59	125.30	68.71	PK	Vertical
3	5740.743	96.94	33.84	5.67	-29.60	106.85	125.30	18.45	PK	Vertical
4	5850.000	42.53	34.00	5.74	-29.60	52.67	125.30	72.63	PK	Vertical
5	5915.294	45.44	34.13	5.78	-29.60	55.75	75.40	19.65	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11N20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

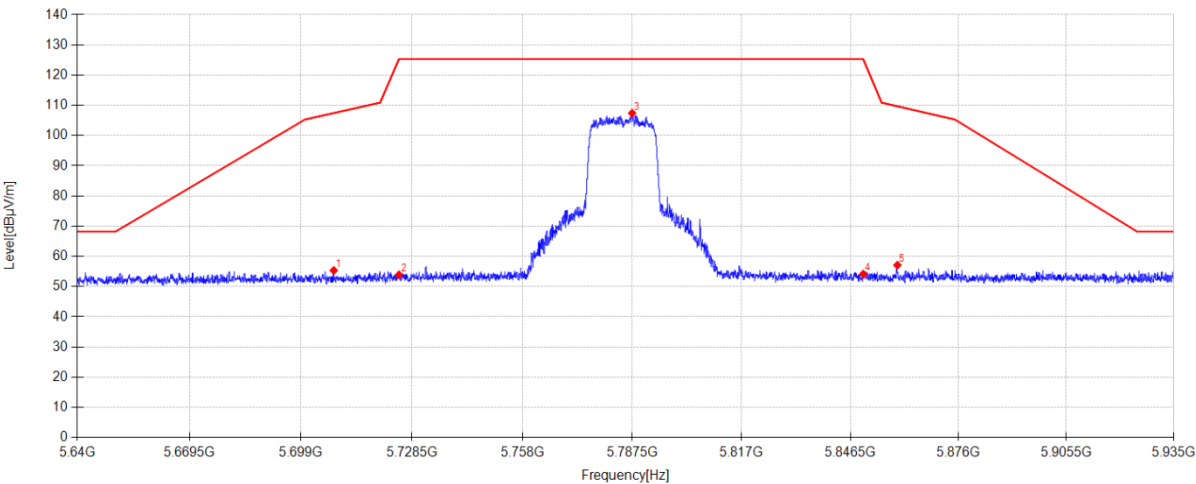
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\27

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5707.673	45.64	33.65	5.65	-29.60	55.34	107.45	52.11	PK	Vertical
2	5725.000	44.10	33.75	5.66	-29.60	53.91	125.30	71.39	PK	Vertical
3	5787.441	97.19	34.12	5.70	-29.60	107.41	125.30	17.89	PK	Vertical
4	5850.000	44.00	34.00	5.74	-29.60	54.14	125.30	71.16	PK	Vertical
5	5859.303	46.93	34.02	5.75	-29.60	57.10	109.70	52.60	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11N20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

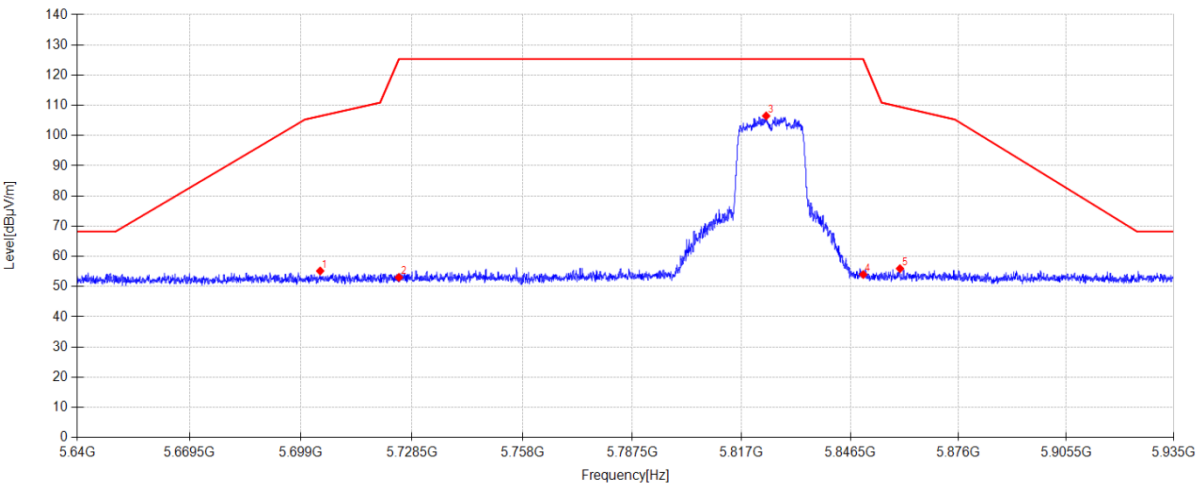
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\26

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5704.074	45.51	33.62	5.64	-29.60	55.17	106.44	51.27	PK	Vertical
2	5725.000	43.22	33.75	5.66	-29.60	53.03	125.30	72.27	PK	Vertical
3	5823.638	96.27	34.11	5.72	-29.60	106.50	125.30	18.80	PK	Vertical
4	5850.000	43.86	34.00	5.74	-29.60	54.00	125.30	71.30	PK	Vertical
5	5860.011	45.78	34.02	5.75	-29.60	55.95	109.50	53.55	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

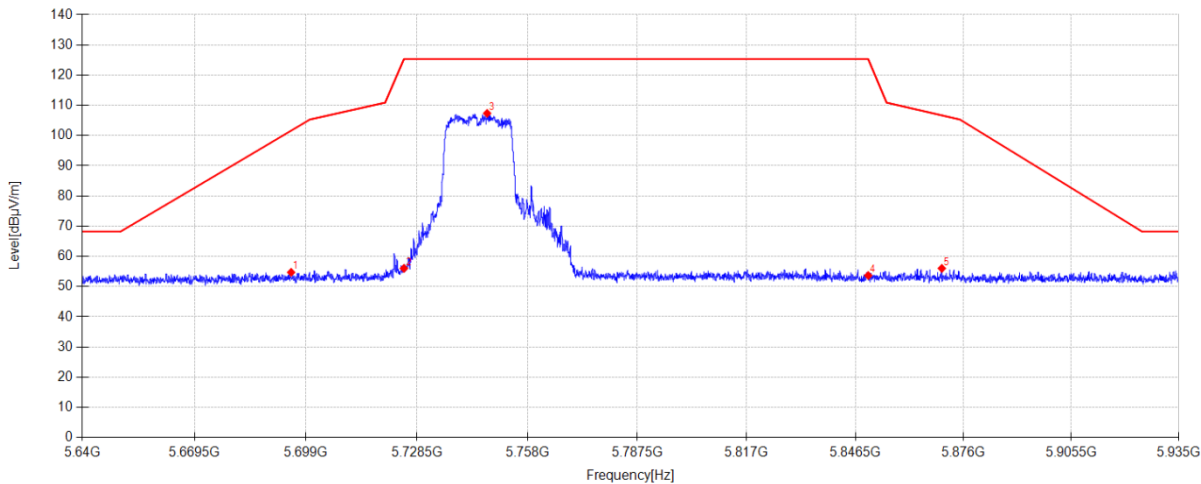
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\29

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5695.047	45.09	33.58	5.64	-29.60	54.71	101.62	46.91	PK	Vertical
2	5725.000	46.22	33.75	5.66	-29.60	56.03	125.30	69.27	PK	Vertical
3	5747.203	97.39	33.88	5.67	-29.60	107.34	125.30	17.96	PK	Vertical
4	5850.000	43.53	34.00	5.74	-29.60	53.67	125.30	71.63	PK	Vertical
5	5870.071	45.83	34.04	5.75	-29.60	56.02	106.68	50.66	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

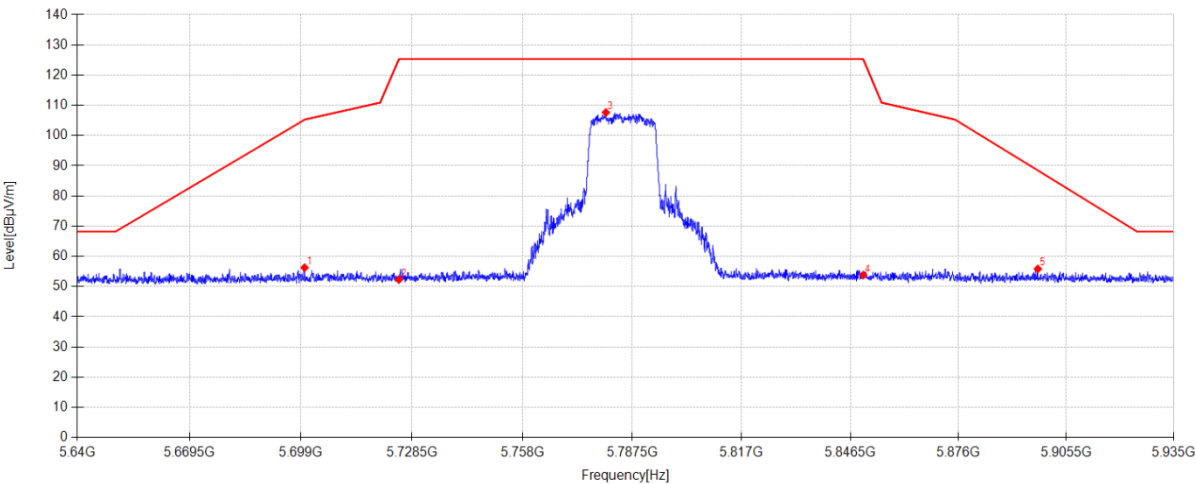
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\30

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5699.944	46.62	33.60	5.64	-29.60	56.26	105.26	49.00	PK	Vertical
2	5725.000	42.51	33.75	5.66	-29.60	52.32	125.30	72.98	PK	Vertical
3	5780.391	97.46	34.08	5.70	-29.60	107.64	125.30	17.66	PK	Vertical
4	5850.000	43.66	34.00	5.74	-29.60	53.80	125.30	71.50	PK	Vertical
5	5897.712	45.59	34.10	5.77	-29.60	55.86	88.45	32.59	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

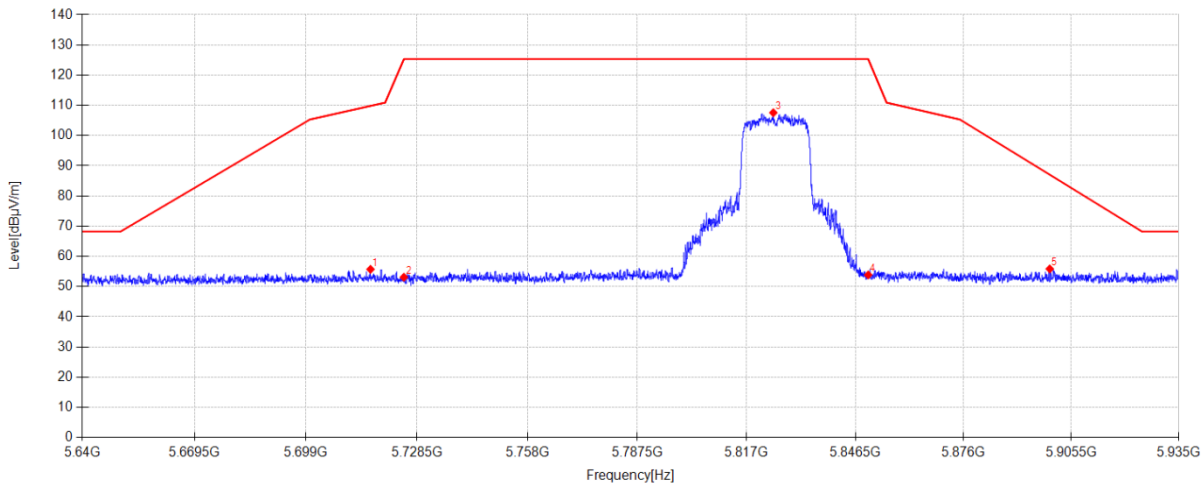
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\31

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5716.110	45.96	33.70	5.65	-29.60	55.71	109.81	54.10	PK	Vertical
2	5725.000	43.29	33.75	5.66	-29.60	53.10	125.30	72.20	PK	Vertical
3	5824.228	97.34	34.10	5.72	-29.60	107.56	125.30	17.74	PK	Vertical
4	5850.000	43.73	34.00	5.74	-29.60	53.87	125.30	71.43	PK	Vertical
5	5899.600	45.59	34.10	5.77	-29.60	55.86	87.05	31.19	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

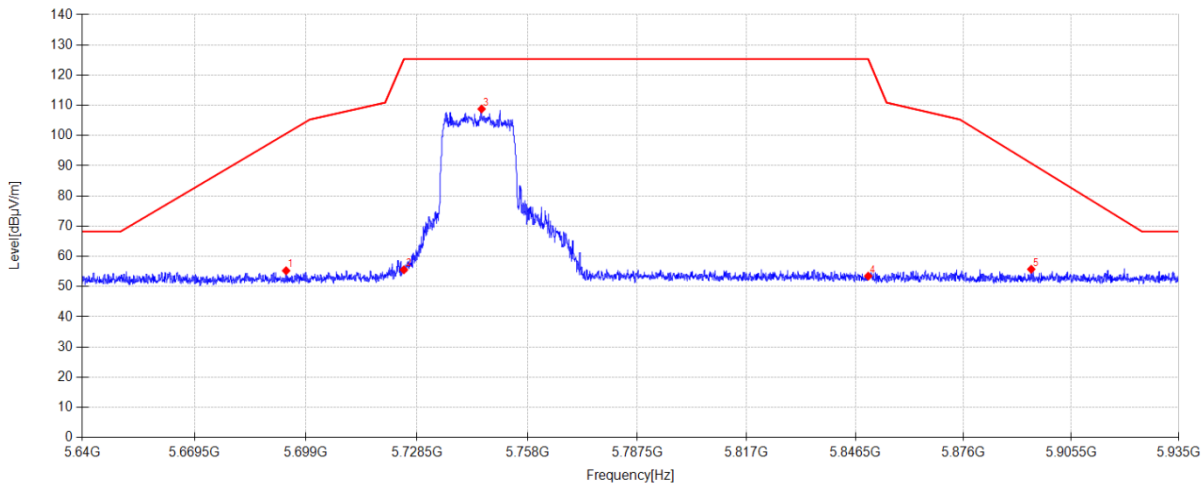
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\34

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5693.720	45.63	33.57	5.64	-29.60	55.24	100.64	45.40	PK	Vertical
2	5725.000	45.74	33.75	5.66	-29.60	55.55	125.30	69.75	PK	Vertical
3	5745.728	98.86	33.87	5.67	-29.60	108.80	125.30	16.50	PK	Vertical
4	5850.000	43.32	34.00	5.74	-29.60	53.46	125.30	71.84	PK	Vertical
5	5894.526	45.48	34.09	5.77	-29.60	55.74	90.81	35.07	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

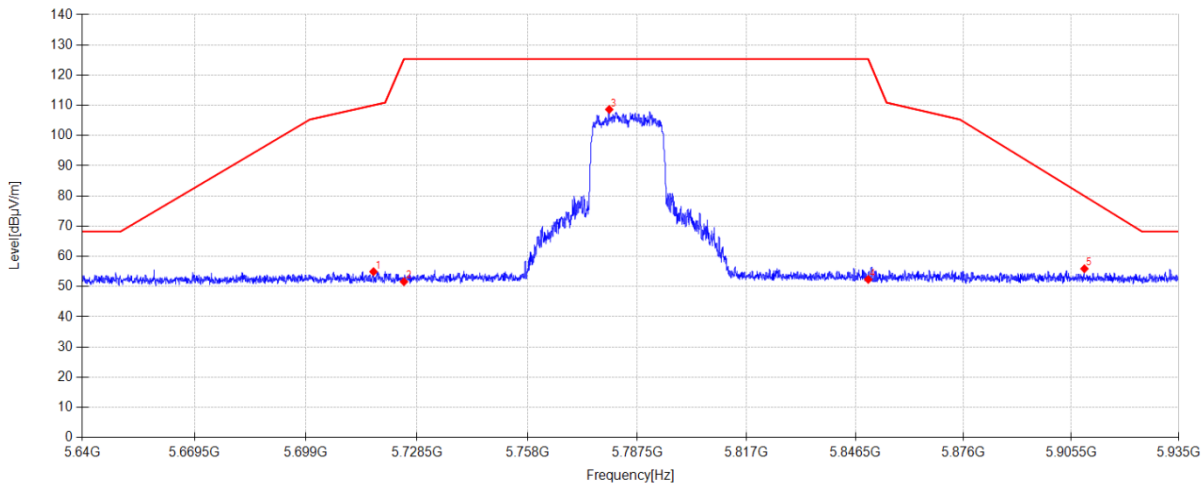
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\33

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5716.907	45.17	33.70	5.65	-29.60	54.92	110.03	55.11	PK	Vertical
2	5725.000	41.81	33.75	5.66	-29.60	51.62	125.30	73.68	PK	Vertical
3	5779.948	98.47	34.08	5.69	-29.60	108.64	125.30	16.66	PK	Vertical
4	5850.000	42.22	34.00	5.74	-29.60	52.36	125.30	72.94	PK	Vertical
5	5909.129	45.61	34.12	5.78	-29.60	55.91	79.98	24.07	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

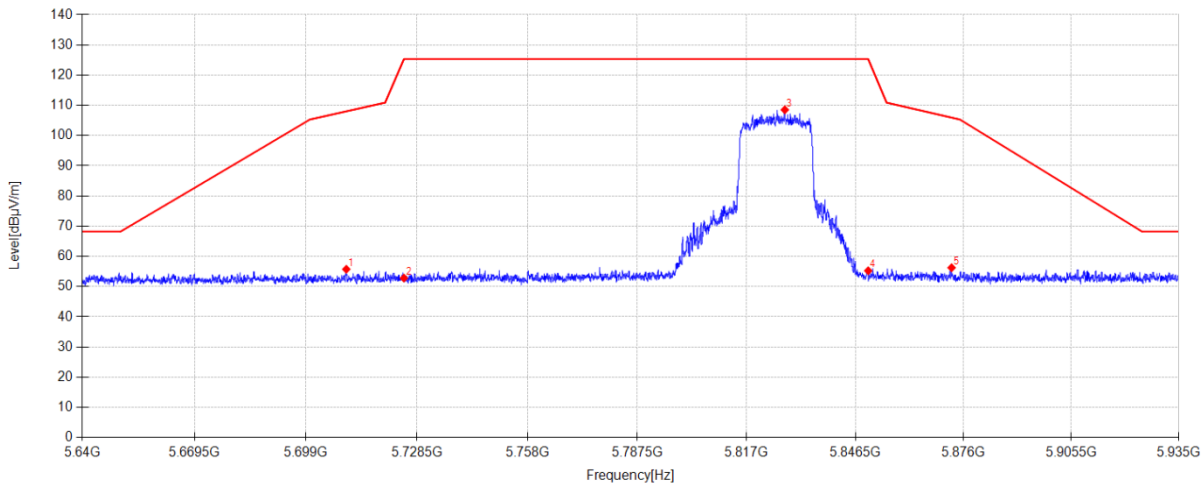
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\32

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5709.679	46.03	33.66	5.65	-29.60	55.74	108.01	52.27	PK	Vertical
2	5725.000	42.99	33.75	5.66	-29.60	52.80	125.30	72.50	PK	Vertical
3	5827.355	98.30	34.09	5.73	-29.60	108.52	125.30	16.78	PK	Vertical
4	5850.000	45.10	34.00	5.74	-29.60	55.24	125.30	70.06	PK	Vertical
5	5872.726	46.03	34.05	5.76	-29.60	56.24	105.94	49.70	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

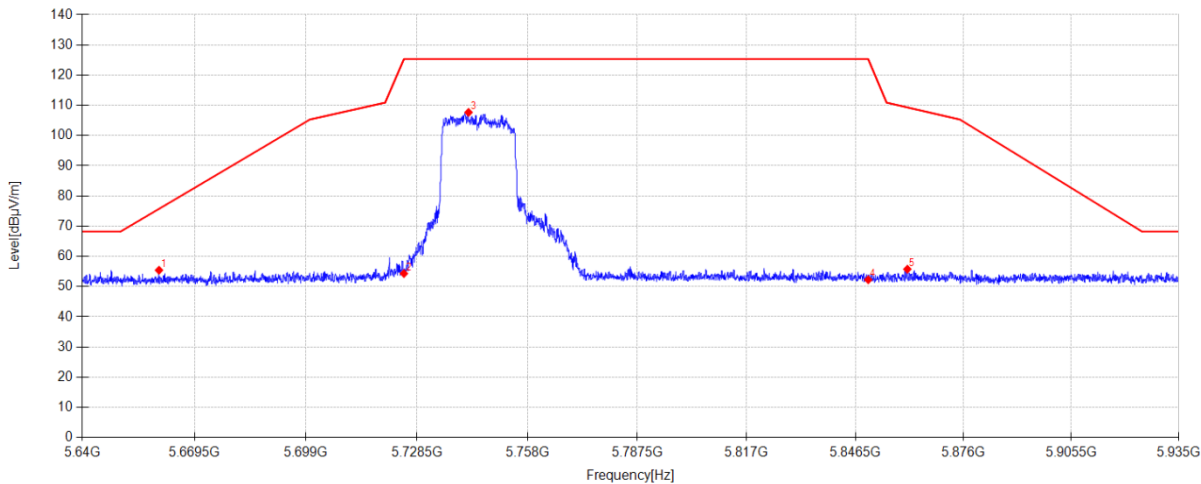
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\35

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5660.149	45.95	33.44	5.62	-29.60	55.41	75.73	20.32	PK	Vertical
2	5725.000	44.51	33.75	5.66	-29.60	54.32	125.30	70.98	PK	Vertical
3	5742.247	97.75	33.85	5.67	-29.60	107.67	125.30	17.63	PK	Vertical
4	5850.000	42.12	34.00	5.74	-29.60	52.26	125.30	73.04	PK	Vertical
5	5860.660	45.59	34.02	5.75	-29.60	55.76	109.32	53.56	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

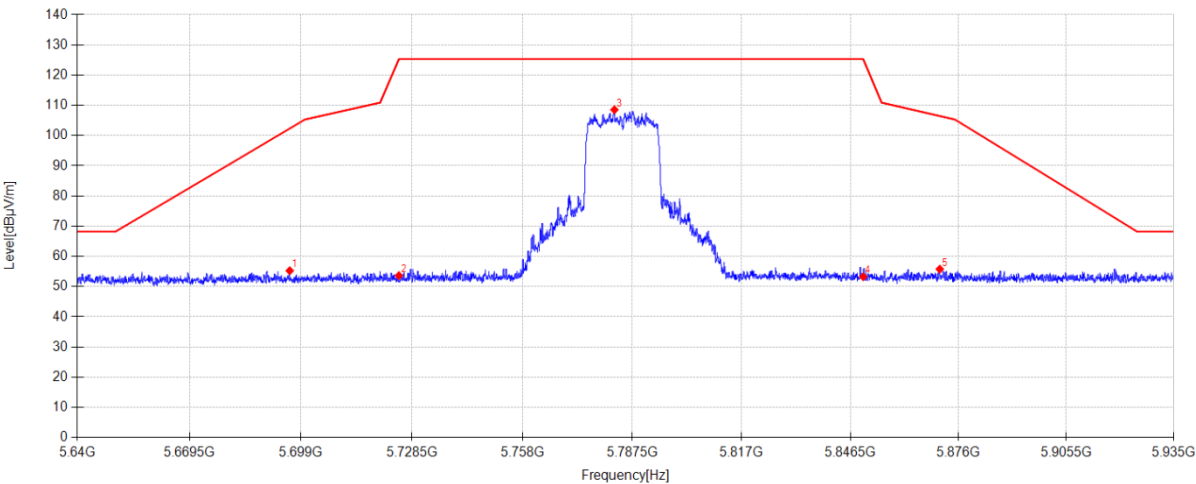
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\36

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5695.991	45.62	33.58	5.64	-29.60	55.24	102.33	47.09	PK	Vertical
2	5725.000	43.82	33.75	5.66	-29.60	53.63	125.30	71.67	PK	Vertical
3	5782.692	98.34	34.10	5.70	-29.60	108.54	125.30	16.76	PK	Vertical
4	5850.000	43.12	34.00	5.74	-29.60	53.26	125.30	72.04	PK	Vertical
5	5870.867	45.59	34.04	5.75	-29.60	55.78	106.46	50.68	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

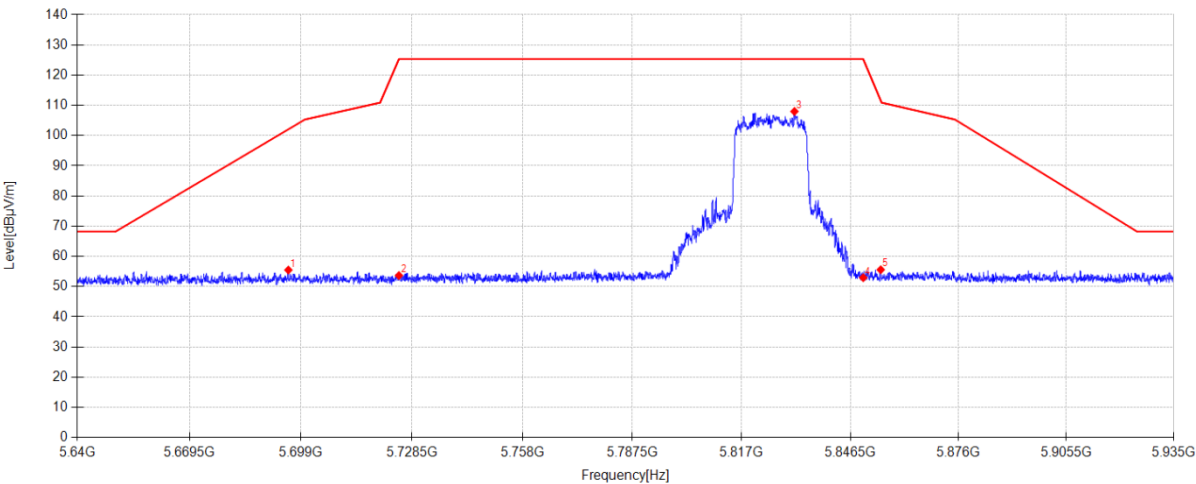
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\37

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5695.637	45.85	33.58	5.64	-29.60	55.47	102.06	46.59	PK	Vertical
2	5725.000	43.85	33.75	5.66	-29.60	53.66	125.30	71.64	PK	Vertical
3	5831.308	97.78	34.07	5.73	-29.60	107.98	125.30	17.32	PK	Vertical
4	5850.000	42.80	34.00	5.74	-29.60	52.94	125.30	72.36	PK	Vertical
5	5854.760	45.42	34.01	5.74	-29.60	55.57	111.59	56.02	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.

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11N40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

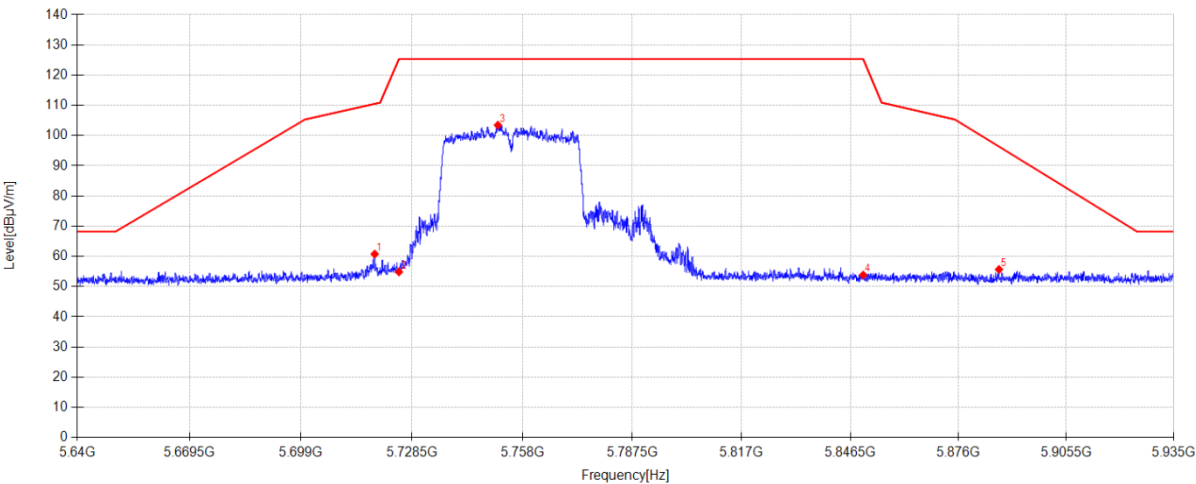
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\45

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5718.559	50.99	33.71	5.65	-29.60	60.75	110.50	49.75	PK	Vertical
2	5725.000	45.04	33.75	5.66	-29.60	54.85	125.30	70.45	PK	Vertical
3	5751.422	93.45	33.91	5.68	-29.60	103.44	125.30	21.86	PK	Vertical
4	5850.000	43.68	34.00	5.74	-29.60	53.82	125.30	71.48	PK	Vertical
5	5887.063	45.43	34.07	5.77	-29.60	55.67	96.35	40.68	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11N40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

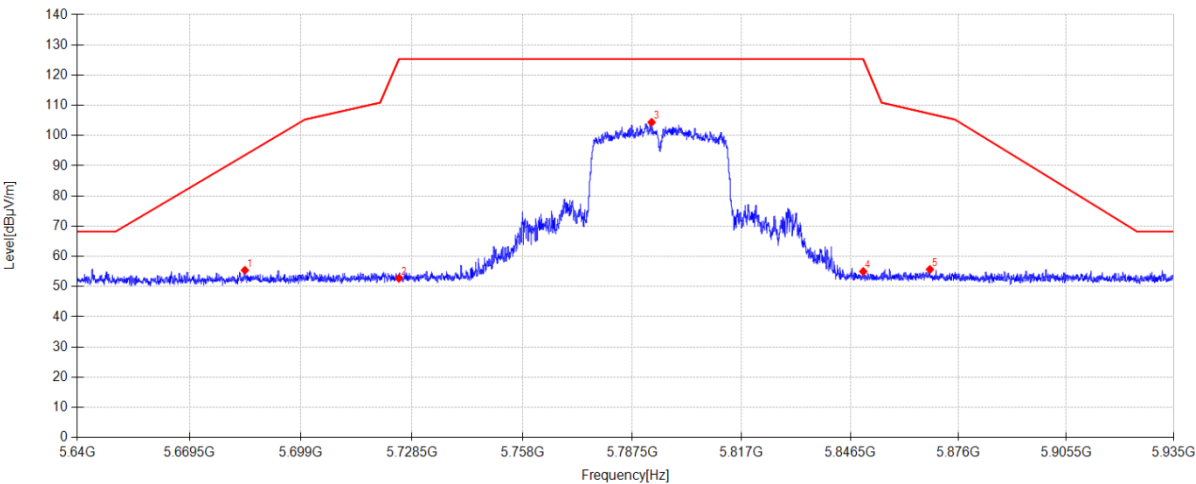
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\44

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5684.132	45.83	33.54	5.63	-29.60	55.40	93.53	38.13	PK	Vertical
2	5725.000	42.91	33.75	5.66	-29.60	52.72	125.30	72.58	PK	Vertical
3	5792.692	94.13	34.16	5.70	-29.60	104.39	125.30	20.91	PK	Vertical
4	5850.000	44.86	34.00	5.74	-29.60	55.00	125.30	70.30	PK	Vertical
5	5868.183	45.49	34.04	5.75	-29.60	55.68	107.21	51.53	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

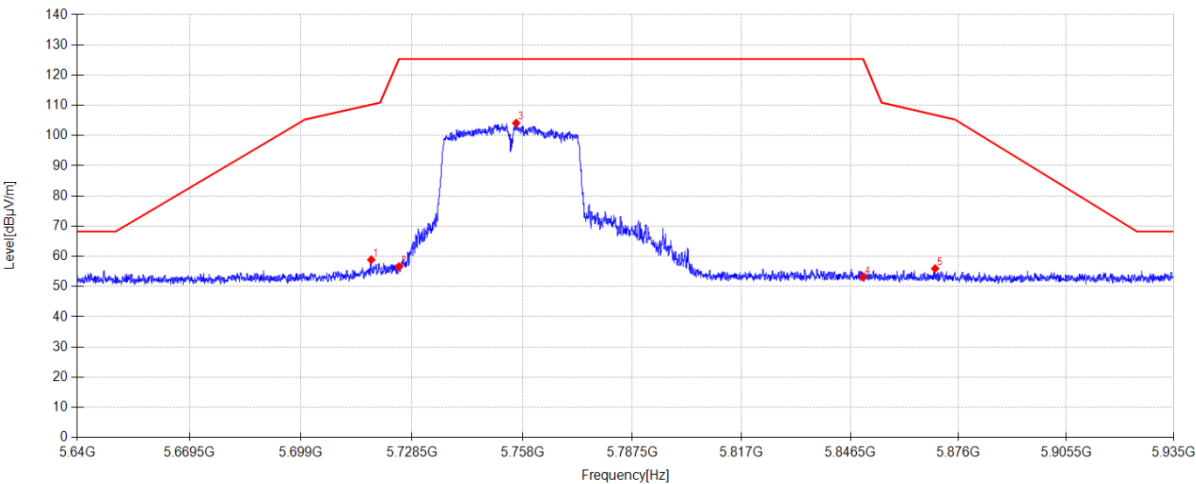
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\42

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5717.644	49.12	33.71	5.65	-29.60	58.88	110.24	51.36	PK	Vertical
2	5725.000	46.78	33.75	5.66	-29.60	56.59	125.30	68.71	PK	Vertical
3	5756.319	94.10	33.94	5.68	-29.60	104.12	125.30	21.18	PK	Vertical
4	5850.000	43.02	34.00	5.74	-29.60	53.16	125.30	72.14	PK	Vertical
5	5869.599	45.76	34.04	5.75	-29.60	55.95	106.81	50.86	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

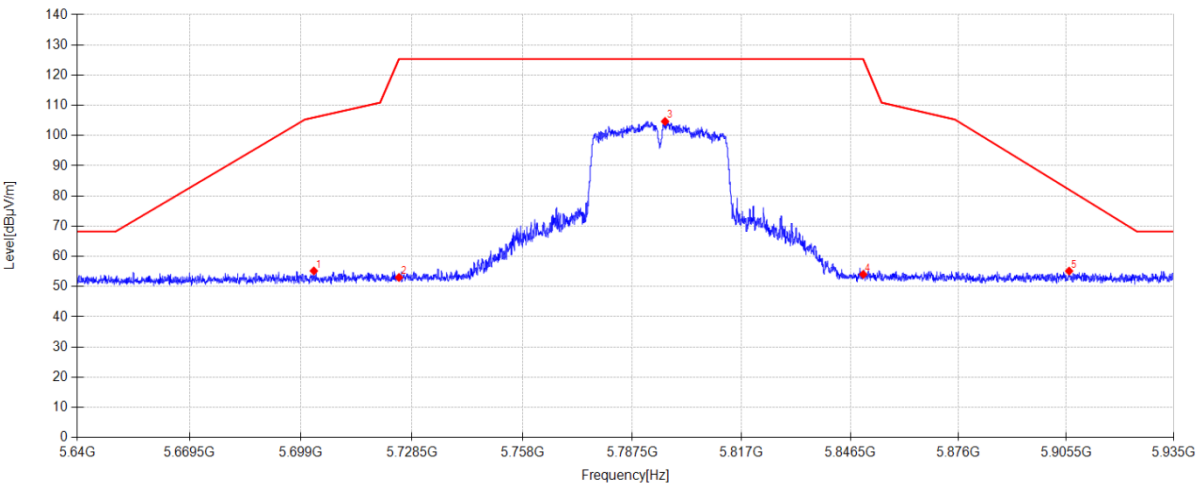
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\43

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5702.393	45.54	33.61	5.64	-29.60	55.19	105.97	50.78	PK	Vertical
2	5725.000	43.20	33.75	5.66	-29.60	53.01	125.30	72.29	PK	Vertical
3	5796.321	94.38	34.18	5.71	-29.60	104.67	125.30	20.63	PK	Vertical
4	5850.000	43.89	34.00	5.74	-29.60	54.03	125.30	71.27	PK	Vertical
5	5906.297	44.85	34.11	5.78	-29.60	55.14	82.08	26.94	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

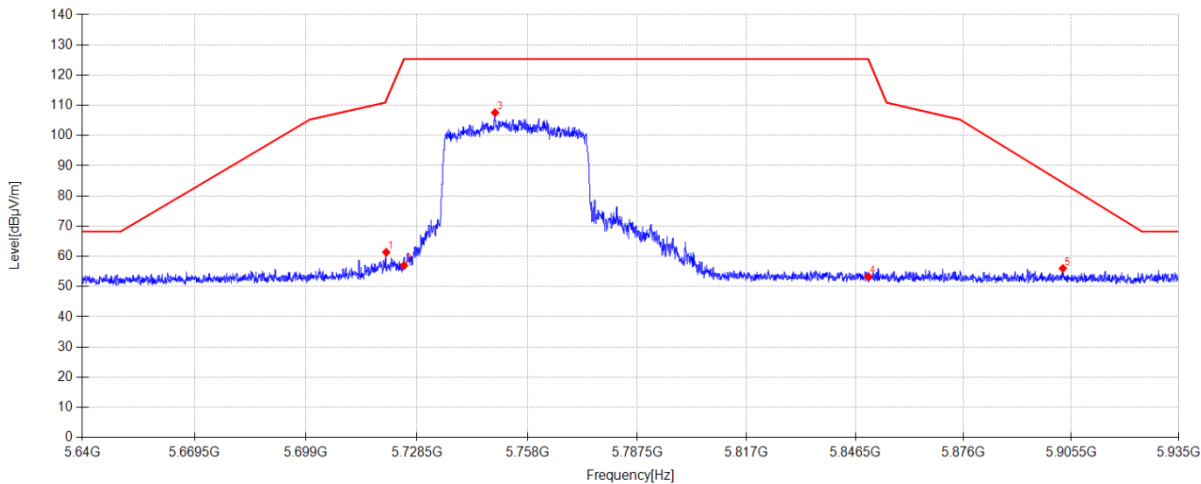
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\41

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5720.299	51.59	33.72	5.66	-29.60	61.37	111.76	50.39	PK	Vertical
2	5725.000	47.17	33.75	5.66	-29.60	56.98	125.30	68.32	PK	Vertical
3	5749.327	97.60	33.90	5.67	-29.60	107.57	125.30	17.73	PK	Vertical
4	5850.000	43.11	34.00	5.74	-29.60	53.25	125.30	72.05	PK	Vertical
5	5903.199	45.72	34.11	5.78	-29.60	56.01	84.38	28.37	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

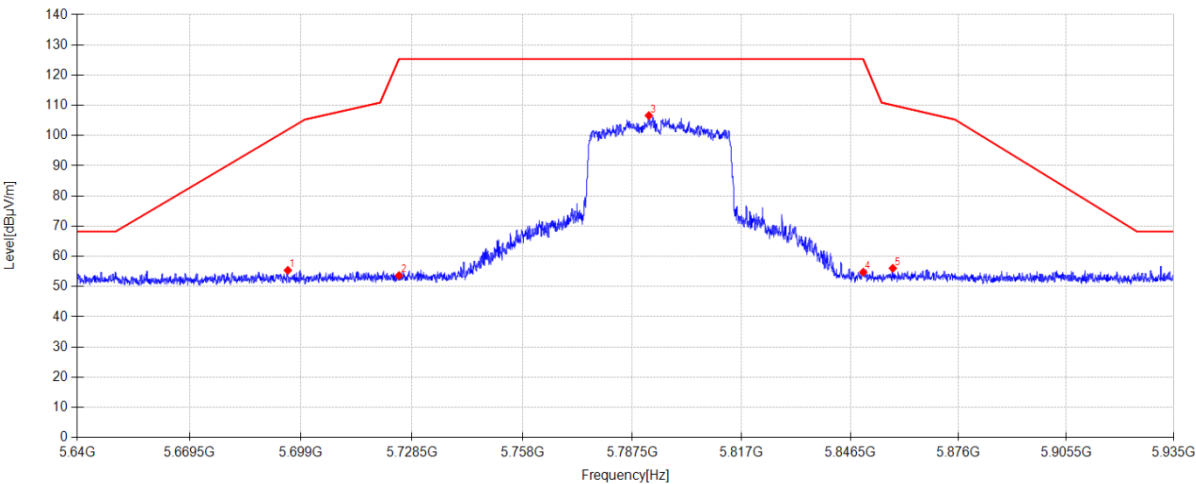
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\40

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5695.490	45.74	33.58	5.64	-29.60	55.36	101.95	46.59	PK	Vertical
2	5725.000	43.81	33.75	5.66	-29.60	53.62	125.30	71.68	PK	Vertical
3	5791.955	96.37	34.15	5.70	-29.60	106.62	125.30	18.68	PK	Vertical
4	5850.000	44.62	34.00	5.74	-29.60	54.76	125.30	70.54	PK	Vertical
5	5858.064	45.89	34.02	5.75	-29.60	56.06	110.04	53.98	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

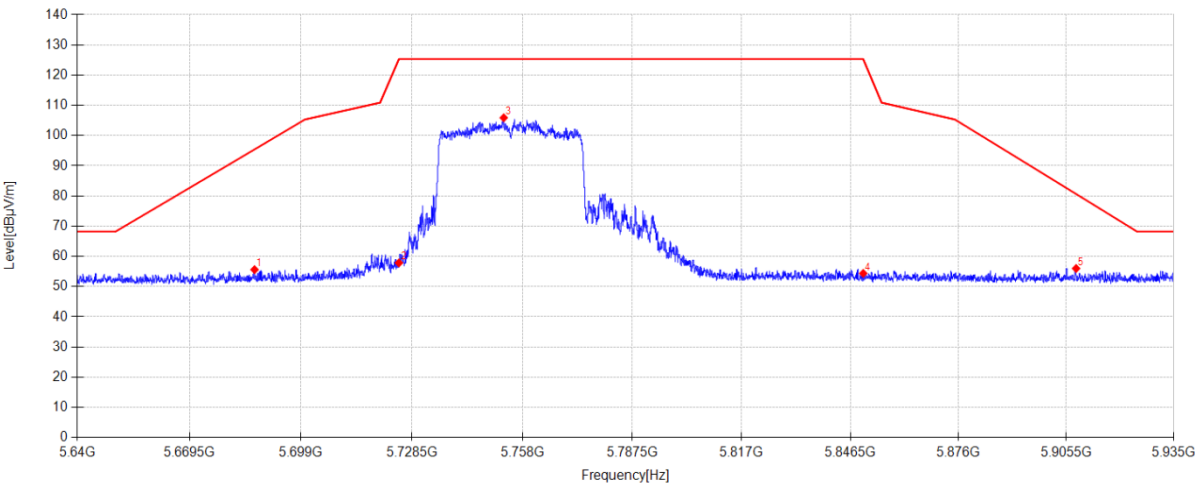
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\38

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5686.669	46.03	33.55	5.63	-29.60	55.61	95.41	39.80	PK	Vertical
2	5725.000	48.03	33.75	5.66	-29.60	57.84	125.30	67.46	PK	Vertical
3	5752.985	95.89	33.92	5.68	-29.60	105.89	125.30	19.41	PK	Vertical
4	5850.000	44.23	34.00	5.74	-29.60	54.37	125.30	70.93	PK	Vertical
5	5908.214	45.70	34.12	5.78	-29.60	56.00	80.66	24.66	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

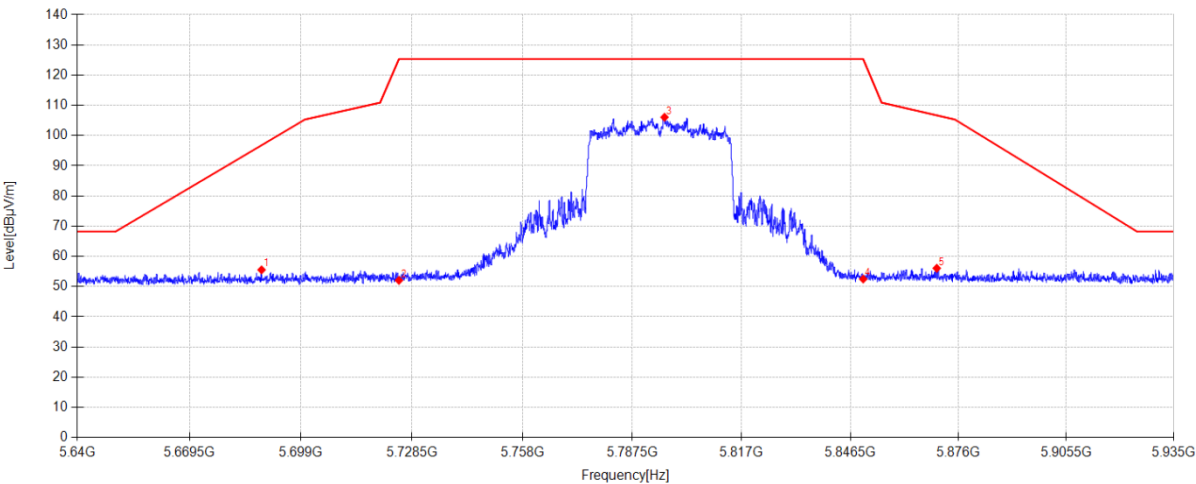
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\39

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5688.528	45.95	33.55	5.63	-29.60	55.53	96.79	41.26	PK	Vertical
2	5725.000	42.24	33.75	5.66	-29.60	52.05	125.30	73.25	PK	Vertical
3	5796.173	95.77	34.18	5.71	-29.60	106.06	125.30	19.24	PK	Vertical
4	5850.000	42.35	34.00	5.74	-29.60	52.49	125.30	72.81	PK	Vertical
5	5870.041	45.88	34.04	5.75	-29.60	56.07	106.69	50.62	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AC80 5775MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

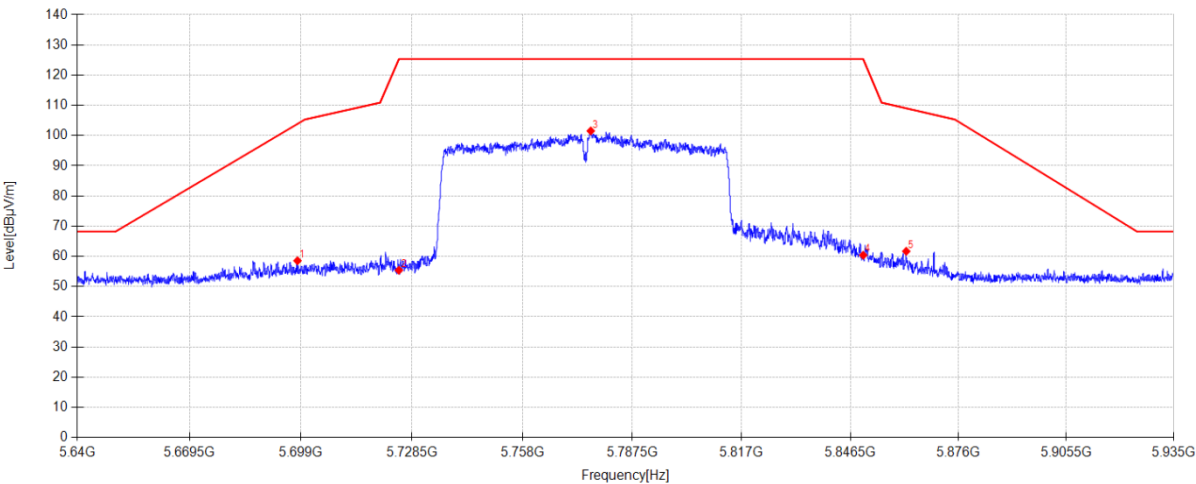
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\48

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5698.056	48.92	33.59	5.64	-29.60	58.55	103.86	45.31	PK	Vertical
2	5725.000	45.59	33.75	5.66	-29.60	55.40	125.30	69.90	PK	Vertical
3	5776.320	91.37	34.06	5.69	-29.60	101.52	125.30	23.78	PK	Vertical
4	5850.000	50.25	34.00	5.74	-29.60	60.39	125.30	64.91	PK	Vertical
5	5861.722	51.51	34.02	5.75	-29.60	61.68	109.02	47.34	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX80 5775MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

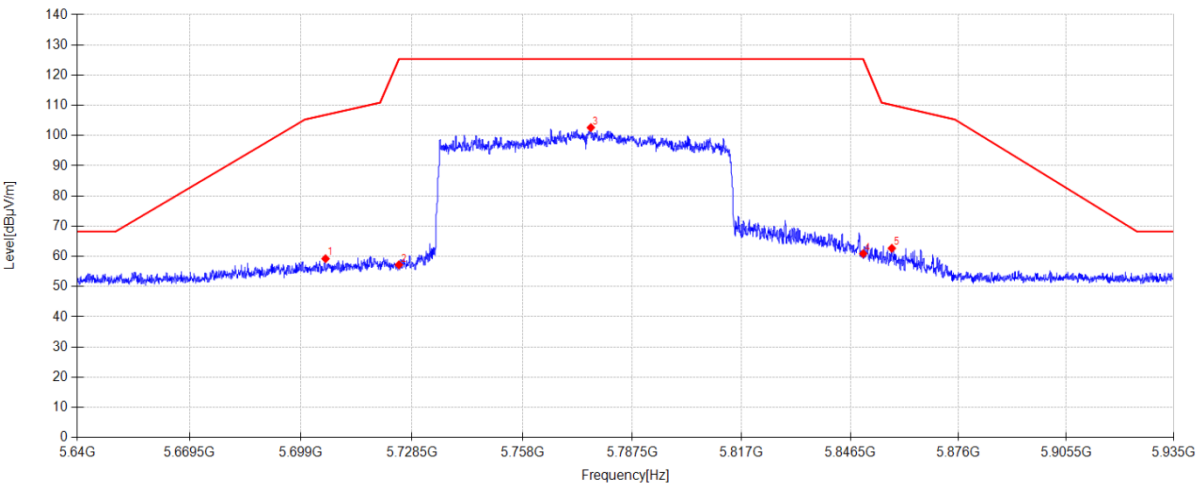
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\47

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5705.490	49.55	33.63	5.65	-29.60	59.23	106.84	47.61	PK	Vertical
2	5725.000	47.40	33.75	5.66	-29.60	57.21	125.30	68.09	PK	Vertical
3	5776.349	92.49	34.06	5.69	-29.60	102.64	125.30	22.66	PK	Vertical
4	5850.000	50.76	34.00	5.74	-29.60	60.90	125.30	64.40	PK	Vertical
5	5857.799	52.50	34.02	5.75	-29.60	62.67	110.12	47.45	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:

2025-07-17

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 5775MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

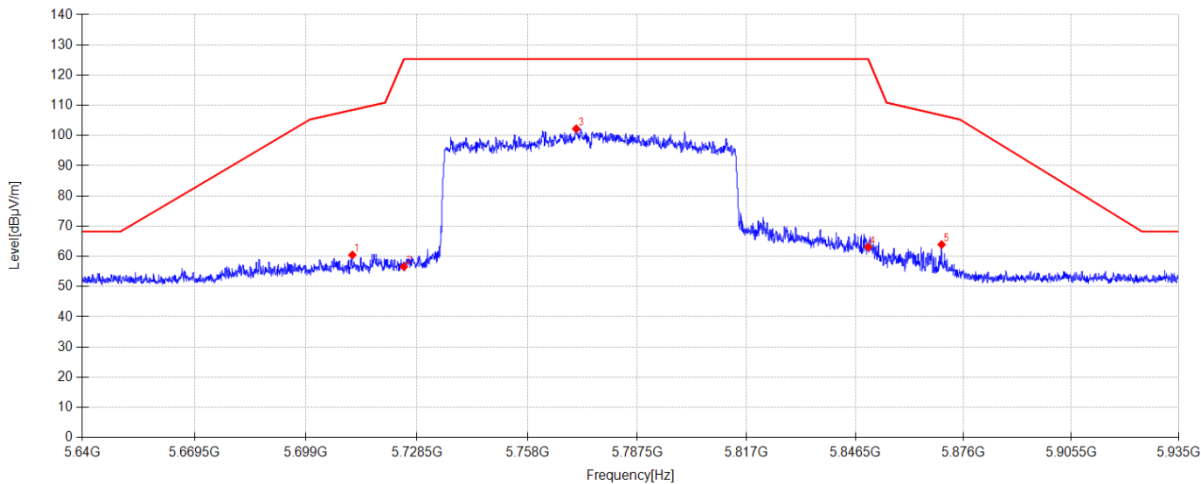
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 5.8G\46

Memo:

Sample Number:S25062705-004 Power Setting:11



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5711.302	50.74	33.67	5.65	-29.60	60.46	108.46	48.00	PK	Vertical
2	5725.000	46.77	33.75	5.66	-29.60	56.58	125.30	68.72	PK	Vertical
3	5771.069	92.11	34.03	5.69	-29.60	102.23	125.30	23.07	PK	Vertical
4	5850.000	52.95	34.00	5.74	-29.60	63.09	125.30	62.21	PK	Vertical
5	5870.012	53.71	34.04	5.75	-29.60	63.90	106.70	42.80	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.

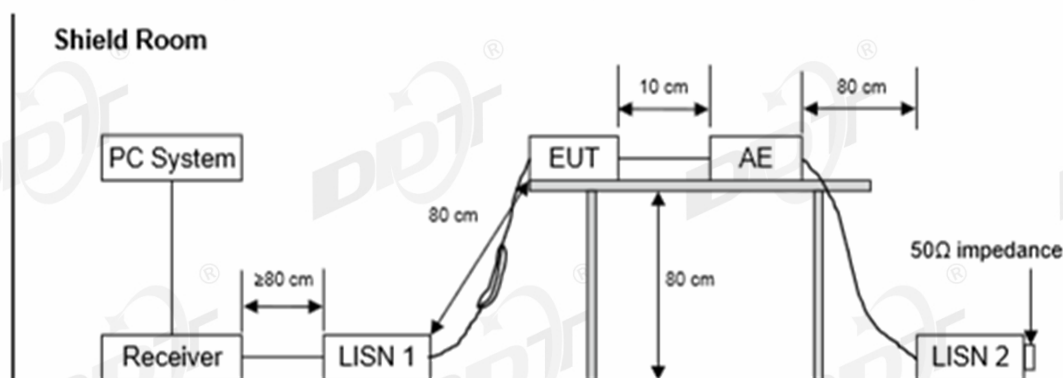
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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.

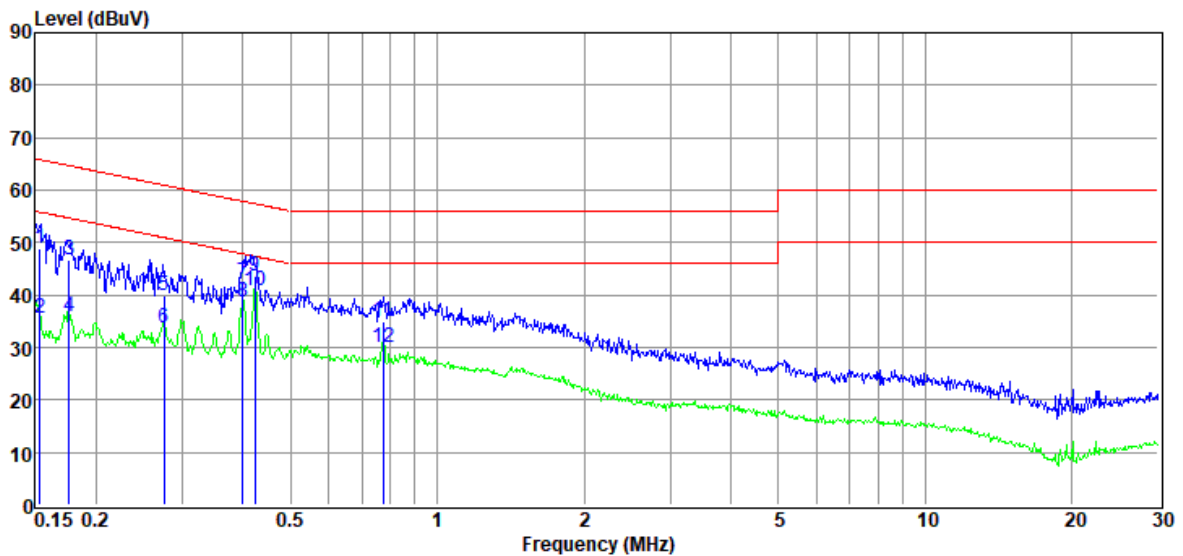
Note2: “----” means Peak detection; “-----” means Average detection.

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\Q25062705-2E\EM6.EM6
Test Date : 2025-07-17 Tested By : Nan Zhong
EUT : Wireless Access Point Model Number : L2538
Power Supply : AC 120V/60Hz Test Mode : TX 5G Mode 5180MHz
Condition : Temp:22.3°C,Humi:51.5% LISN : 2023 ENV216 2#/LINE
Memo : S25062705-004 (POE ADAPTER)



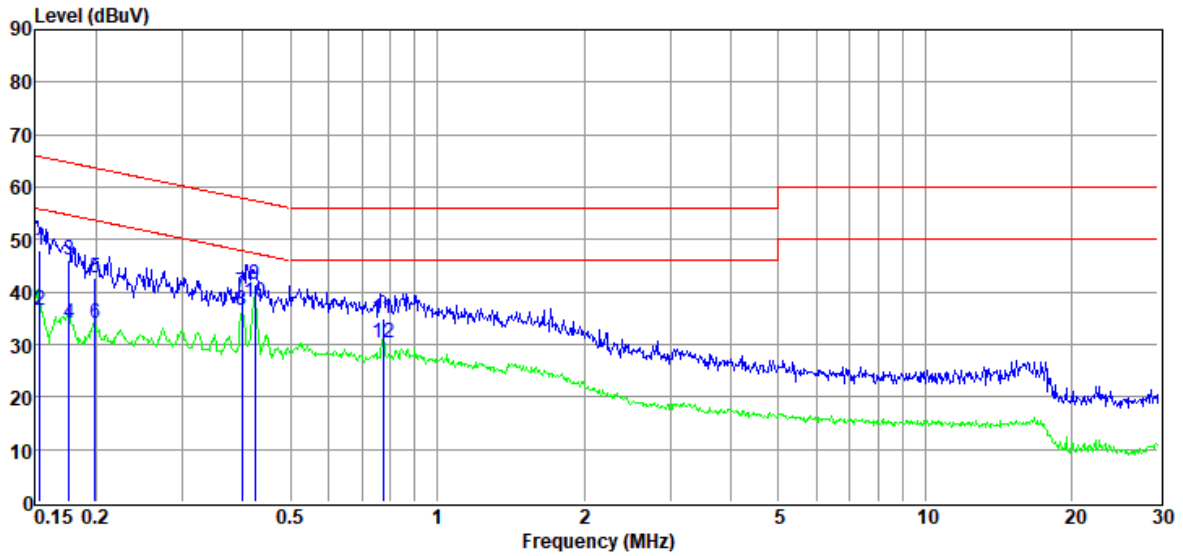
Item (Mark)	Freq. (MHz)	Read Level (dBμV)	LISN Factor (dB)	Cable Loss (dB)	Pulse Limiter Factor (dB)	Result Level (dBμV)	Limit Line (dBμV)	Over Limit (dB)	Detector	Phase
1	0.15	28.85	9.93	0.09	10.06	48.93	65.82	-16.89	QP	LINE
2	0.15	15.36	9.93	0.09	10.06	35.44	55.82	-20.38	Average	LINE
3	0.18	26.56	9.96	0.09	10.06	46.67	64.68	-18.01	QP	LINE
4	0.18	15.88	9.96	0.09	10.06	35.99	54.68	-18.69	Average	LINE
5	0.28	19.80	9.94	0.09	10.06	39.89	60.94	-21.05	QP	LINE
6	0.28	13.67	9.94	0.09	10.06	33.76	50.94	-17.18	Average	LINE
7	0.40	22.22	10.01	0.10	10.07	42.40	57.86	-15.46	QP	LINE
8	0.40	18.38	10.01	0.10	10.07	38.56	47.86	-9.30	Average	LINE
9	0.42	23.40	10.00	0.10	10.07	43.57	57.37	-13.80	QP	LINE
10	0.42	20.81	10.00	0.10	10.07	40.98	47.37	-6.39	Average	LINE
11	0.78	14.84	9.97	0.10	10.06	34.97	56.00	-21.03	QP	LINE
12	0.78	9.85	9.97	0.10	10.06	29.98	46.00	-16.02	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 : 2025-07-17
EUT : Wireless Access Point
Power Supply : AC 120V/60Hz
Condition : Temp:22.3°C,Humi:51.5%
Memo : S25062705-004 (POE ADAPTER)

D:\2025 report data\Q25062705-2E\EM6.EM6
Tested By : Nan Zhong
Model Number : L2538
Test Mode : TX 5G Mode 5180MHz
LISN : 2023 ENV216 2#/NEUTRAL



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	27.76	9.93	0.09	10.06	47.84	65.82	-17.98	QP	NEUTRAL
2	0.15	16.42	9.93	0.09	10.06	36.50	55.82	-19.32	Average	NEUTRAL
3	0.18	25.93	9.96	0.09	10.06	46.04	64.68	-18.64	QP	NEUTRAL
4	0.18	13.93	9.96	0.09	10.06	34.04	54.68	-20.64	Average	NEUTRAL
5	0.20	22.50	9.92	0.09	10.06	42.57	63.67	-21.10	QP	NEUTRAL
6	0.20	13.93	9.92	0.09	10.06	34.00	53.67	-19.67	Average	NEUTRAL
7	0.40	19.55	10.03	0.10	10.07	39.75	57.90	-18.15	QP	NEUTRAL
8	0.40	16.31	10.03	0.10	10.07	36.51	47.90	-11.39	Average	NEUTRAL
9	0.42	21.36	10.01	0.10	10.07	41.54	57.37	-15.83	QP	NEUTRAL
10	0.42	17.79	10.01	0.10	10.07	37.97	47.37	-9.40	Average	NEUTRAL
11	0.78	14.96	9.97	0.10	10.06	35.09	56.00	-20.91	QP	NEUTRAL
12	0.78	10.10	9.97	0.10	10.06	30.23	46.00	-15.77	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\Q25062705-2E\EM6.EM6

Test Date : 2025-08-09

Tested By : Nan Zhong

EUT : Wireless Access Point

Model Number : L2538

Power Supply : AC 120V/60Hz,

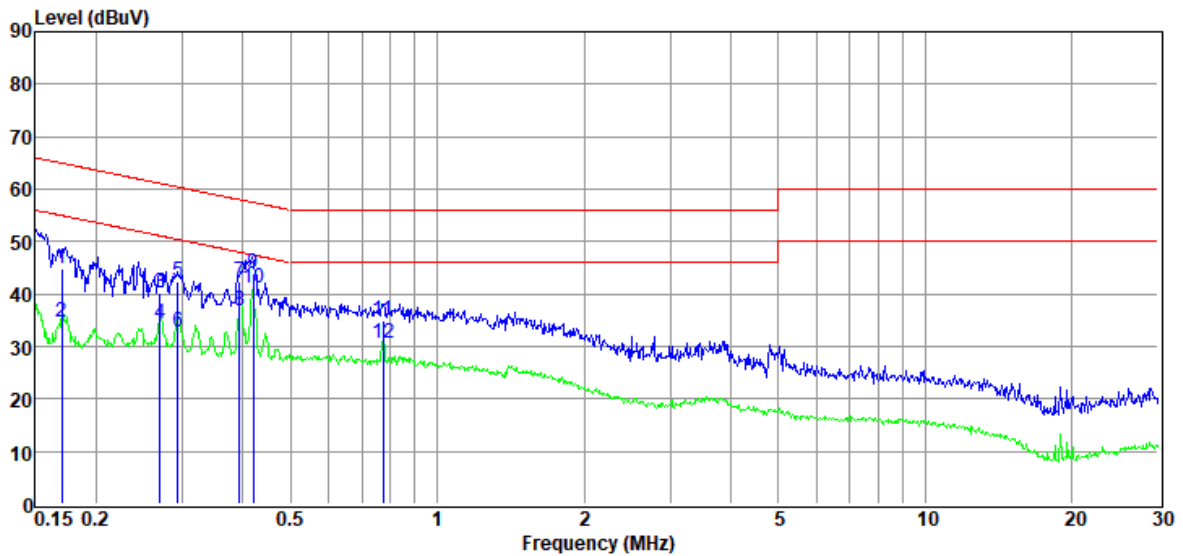
Test Mode : TX 5G Mode 5180MHz

Condition : Temp:22.3°C,Humi:51.5%

LISN : 2023 ENV216 2#/NEUTRAL

Memo : S25062705-004 (AC/DC ADAPTER)

Data: 18



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	0.17	24.72	9.97	0.09	10.06	44.84	64.94	-20.10	QP	NEUTRAL
2	0.17	14.58	9.97	0.09	10.06	34.70	54.94	-20.24	Average	NEUTRAL
3	0.27	19.98	9.96	0.09	10.06	40.09	61.12	-21.03	QP	NEUTRAL
4	0.27	14.37	9.96	0.09	10.06	34.48	51.12	-16.64	Average	NEUTRAL
5	0.29	22.21	10.01	0.09	10.06	42.37	60.41	-18.04	QP	NEUTRAL
6	0.29	12.69	10.01	0.09	10.06	32.85	50.41	-17.56	Average	NEUTRAL
7	0.39	22.13	10.03	0.10	10.07	42.33	57.99	-15.66	QP	NEUTRAL
8	0.39	16.46	10.03	0.10	10.07	36.66	47.99	-11.33	Average	NEUTRAL
9	0.42	23.69	10.02	0.10	10.07	43.88	57.46	-13.58	QP	NEUTRAL
10	0.42	21.06	10.02	0.10	10.07	41.25	47.46	-6.21	Average	NEUTRAL
11	0.78	14.97	9.97	0.10	10.06	35.10	56.00	-20.90	QP	NEUTRAL
12	0.78	10.55	9.97	0.10	10.06	30.68	46.00	-15.32	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\Q25062705-2\EM6.EM6

Test Date : 2025-08-09

Tested By : Nan Zhong

EUT : Wireless Access Point

Model Number : L2538

Power Supply : AC 120V/60Hz,

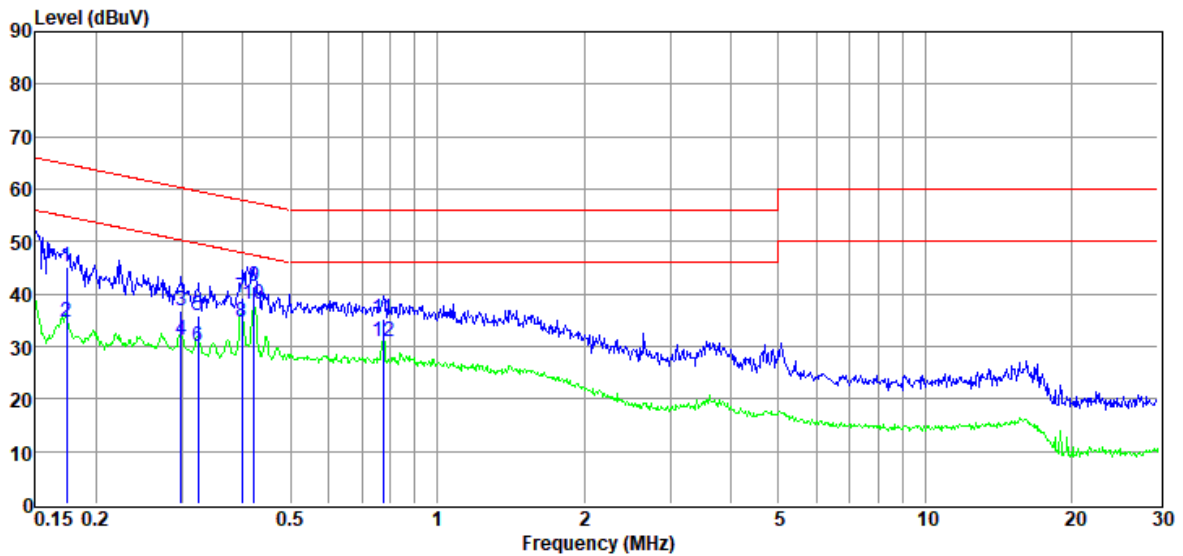
Test Mode : TX 5G Mode 5180MHz

Condition : Temp:22.3°C,Humi:51.5%

LISN : 2023 ENV216 2#/LINE

Memo : S25062705-004 (AC/DC ADAPTER)

Data: 20



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	0.17	24.91	9.96	0.09	10.06	45.02	64.77	-19.75	QP	LINE
2	0.17	14.58	9.96	0.09	10.06	34.69	54.77	-20.08	Average	LINE
3	0.30	16.69	9.88	0.09	10.06	36.72	60.28	-23.56	QP	LINE
4	0.30	11.30	9.88	0.09	10.06	31.33	50.28	-18.95	Average	LINE
5	0.32	15.85	9.88	0.09	10.07	35.89	59.62	-23.73	QP	LINE
6	0.32	10.03	9.88	0.09	10.07	30.07	49.62	-19.55	Average	LINE
7	0.40	19.10	10.00	0.10	10.07	39.27	57.90	-18.63	QP	LINE
8	0.40	14.60	10.00	0.10	10.07	34.77	47.90	-13.13	Average	LINE
9	0.42	21.18	10.01	0.10	10.07	41.36	57.42	-16.06	QP	LINE
10	0.42	18.01	10.01	0.10	10.07	38.19	47.42	-9.23	Average	LINE
11	0.78	15.04	9.97	0.10	10.06	35.17	56.00	-20.83	QP	LINE
12	0.78	10.80	9.97	0.10	10.06	30.93	46.00	-15.07	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.

16. Photos of the EUT

Please refer to DDT-Q25062705-1E appendix I

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