

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-30

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6535MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

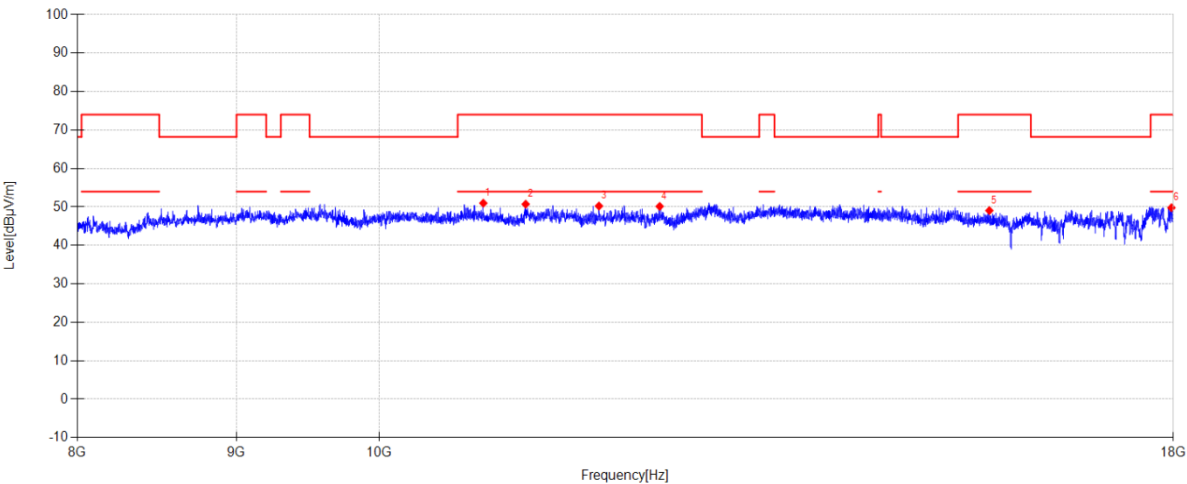
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\68

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	10803.000	42.34	39.40	8.36	-39.12	50.98	74.00	23.02	PK	Vertical
2	11147.000	42.11	39.25	8.51	-39.15	50.72	74.00	23.28	PK	Vertical
3	11768.000	42.20	38.93	8.88	-39.77	50.24	74.00	23.76	PK	Vertical
4	12309.000	41.62	39.30	9.16	-39.94	50.14	74.00	23.86	PK	Vertical
5	15709.000	39.86	38.48	10.11	-39.40	49.05	74.00	24.95	PK	Vertical
6	17975.000	35.81	42.28	11.70	-40.00	49.79	74.00	24.21	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:

2025-07-30

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6515MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

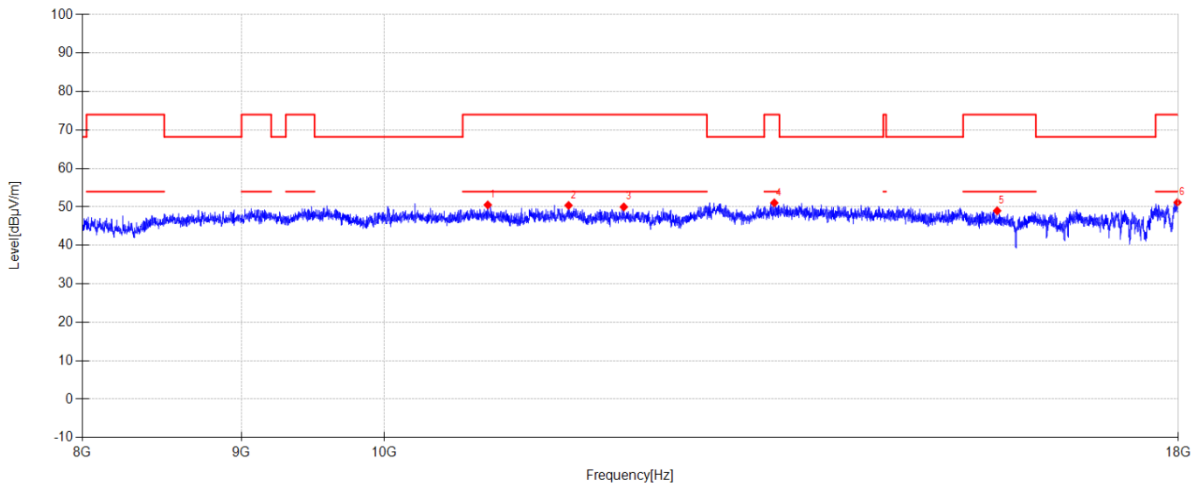
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\69

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	10799.000	41.89	39.40	8.36	-39.12	50.53	74.00	23.47	PK	Horizontal
2	11464.000	41.92	39.24	8.70	-39.46	50.40	74.00	23.60	PK	Horizontal
3	11942.000	41.92	39.03	8.99	-39.94	50.00	74.00	24.00	PK	Horizontal
4	13349.000	41.26	40.10	9.50	-39.80	51.06	74.00	22.94	PK	Horizontal
5	15742.000	39.85	38.42	10.12	-39.40	48.99	74.00	25.01	PK	Horizontal
6	17990.000	37.11	42.35	11.71	-40.00	51.17	74.00	22.83	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:

2025-07-30

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6515MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

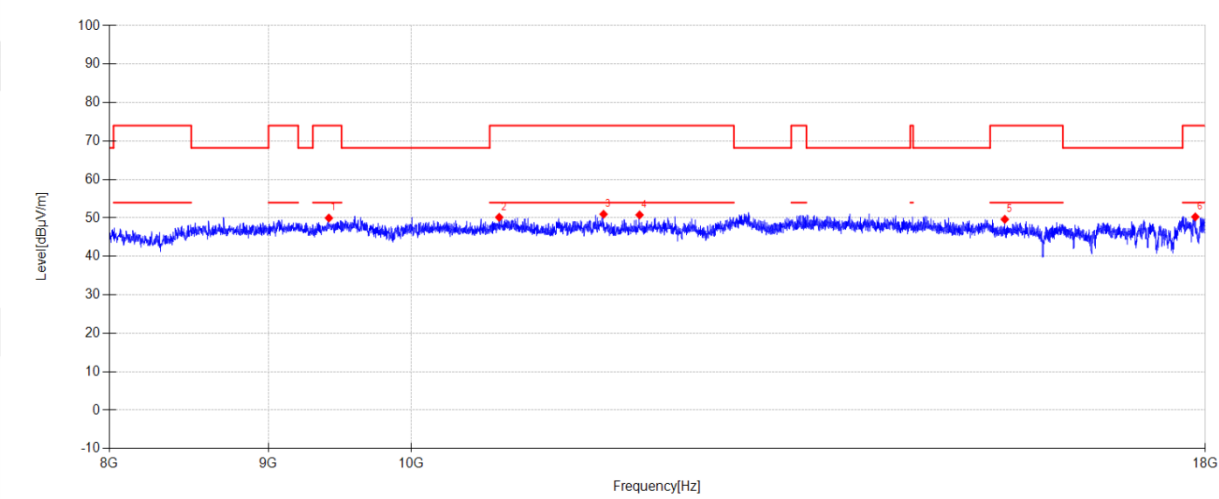
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\70

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	9411.000	42.29	38.70	8.12	-39.13	49.98	74.00	24.02	PK	Vertical
2	10675.000	41.69	39.35	8.32	-39.20	50.16	74.00	23.84	PK	Vertical
3	11532.000	42.62	39.14	8.74	-39.53	50.97	74.00	23.03	PK	Vertical
4	11843.000	42.79	38.90	8.93	-39.84	50.78	74.00	23.22	PK	Vertical
5	15518.000	40.25	38.76	10.02	-39.40	49.63	74.00	24.37	PK	Vertical
6	17867.000	37.13	41.54	11.62	-40.01	50.28	74.00	23.72	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:

2025-07-30

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6475MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

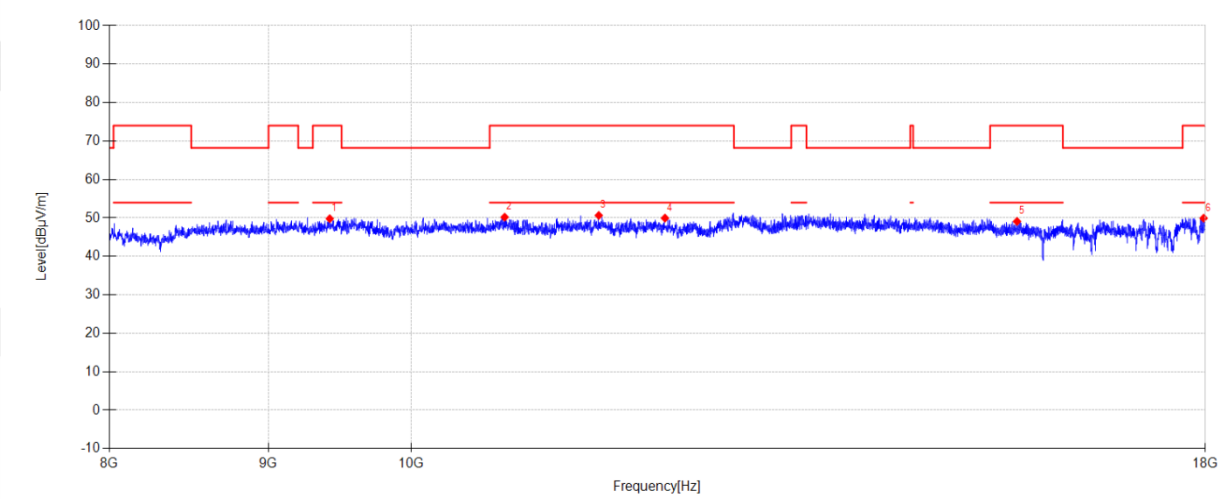
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\71

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	9417.000	42.12	38.70	8.12	-39.13	49.81	74.00	24.19	PK	Horizontal
2	10718.000	41.64	39.40	8.33	-39.17	50.20	74.00	23.80	PK	Horizontal
3	11491.000	42.22	39.21	8.71	-39.49	50.65	74.00	23.35	PK	Horizontal
4	12068.000	41.62	39.27	9.05	-39.99	49.95	74.00	24.05	PK	Horizontal
5	15659.000	39.86	38.54	10.09	-39.40	49.09	74.00	24.91	PK	Horizontal
6	17978.000	35.94	42.29	11.70	-40.00	49.93	74.00	24.07	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:

2025-07-30

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6475MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

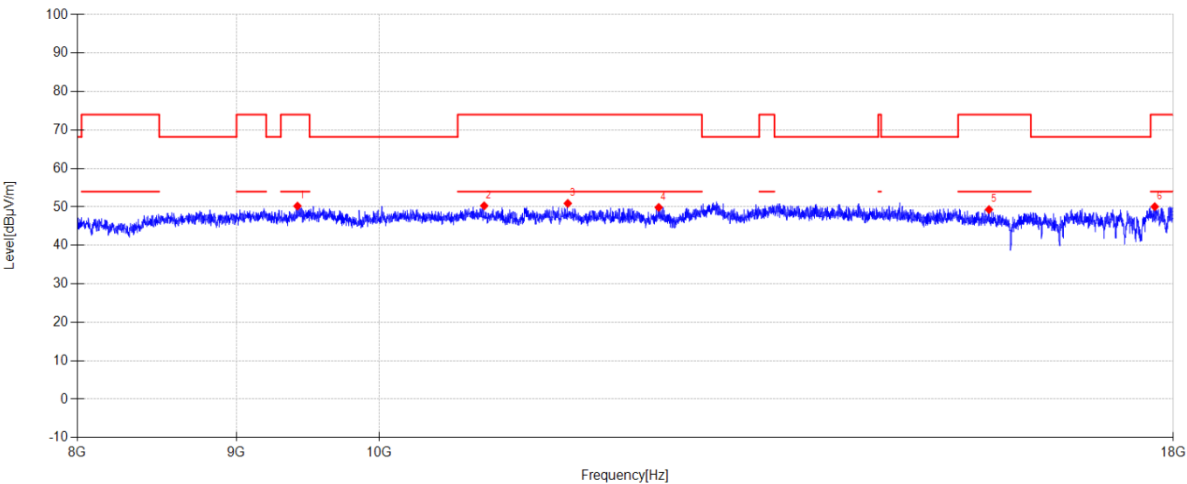
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\72

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	9415.000	42.54	38.70	8.12	-39.13	50.23	74.00	23.77	PK	Vertical
2	10810.000	41.66	39.39	8.36	-39.11	50.30	74.00	23.70	PK	Vertical
3	11500.000	42.50	39.20	8.72	-39.50	50.92	74.00	23.08	PK	Vertical
4	12300.000	41.36	39.30	9.16	-39.94	49.88	74.00	24.12	PK	Vertical
5	15705.000	40.11	38.49	10.11	-39.40	49.31	74.00	24.69	PK	Vertical
6	17754.000	37.93	40.62	11.54	-40.02	50.07	74.00	23.93	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:

2025-07-30

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6435MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

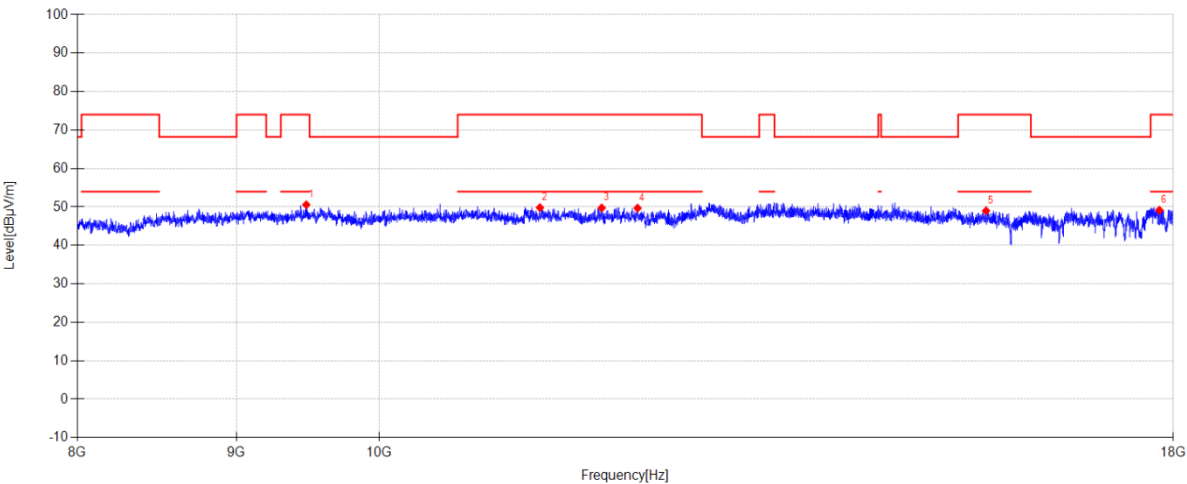
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\73

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	9477.000	42.93	38.70	8.12	-39.18	50.57	74.00	23.43	PK	Horizontal
2	11265.000	41.31	39.20	8.58	-39.27	49.82	74.00	24.18	PK	Horizontal
3	11792.000	41.73	38.91	8.90	-39.79	49.75	74.00	24.25	PK	Horizontal
4	12109.000	41.30	39.30	9.07	-39.98	49.69	74.00	24.31	PK	Horizontal
5	15671.000	39.78	38.53	10.09	-39.40	49.00	74.00	25.00	PK	Horizontal
6	17815.000	36.65	40.97	11.58	-40.02	49.18	74.00	24.82	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:

2025-07-30

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6435MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

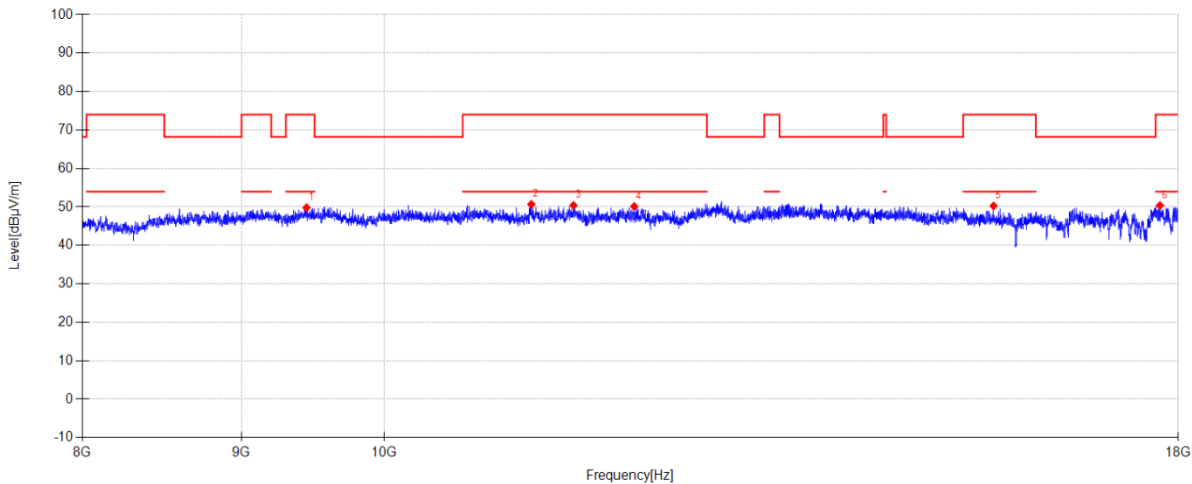
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\74

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	9443.000	42.14	38.70	8.12	-39.15	49.81	74.00	24.19	PK	Vertical
2	11152.000	42.07	39.25	8.51	-39.15	50.68	74.00	23.32	PK	Vertical
3	11506.000	42.01	39.19	8.72	-39.51	50.41	74.00	23.59	PK	Vertical
4	12035.000	41.83	39.24	9.04	-39.99	50.12	74.00	23.88	PK	Vertical
5	15700.000	41.05	38.50	10.11	-39.40	50.26	74.00	23.74	PK	Vertical
6	17757.000	38.22	40.63	11.54	-40.02	50.37	74.00	23.63	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:

2025-07-30

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6415MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

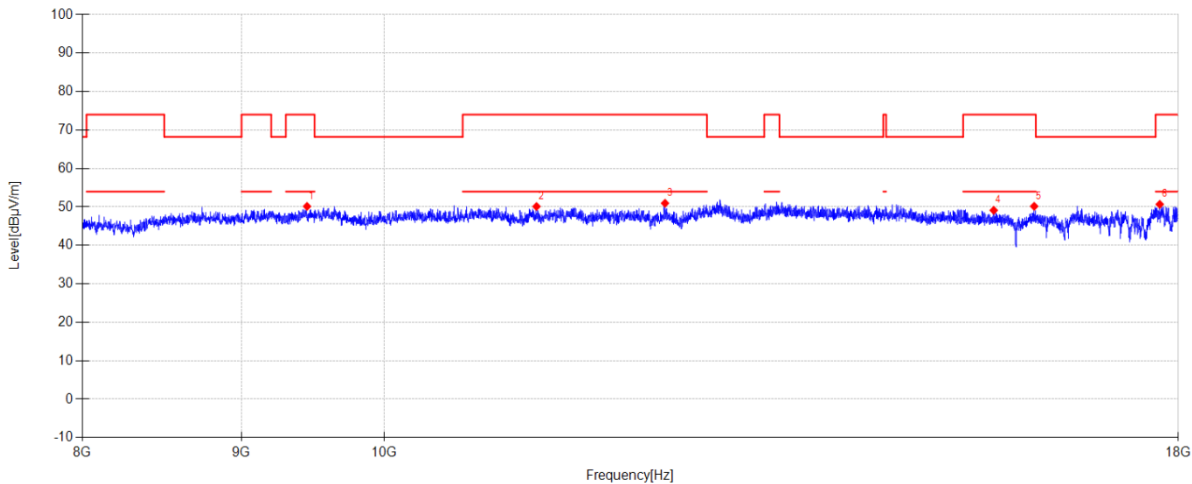
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\75

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	9447.000	42.49	38.70	8.12	-39.16	50.15	74.00	23.85	PK	Horizontal
2	11195.000	41.57	39.21	8.54	-39.20	50.12	74.00	23.88	PK	Horizontal
3	12312.000	42.44	39.30	9.16	-39.94	50.96	74.00	23.04	PK	Horizontal
4	15702.000	39.91	38.50	10.11	-39.40	49.12	74.00	24.88	PK	Horizontal
5	16179.000	41.50	37.82	10.37	-39.53	50.16	74.00	23.84	PK	Horizontal
6	17754.000	38.54	40.62	11.54	-40.02	50.68	74.00	23.32	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:

2025-07-30

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6415MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

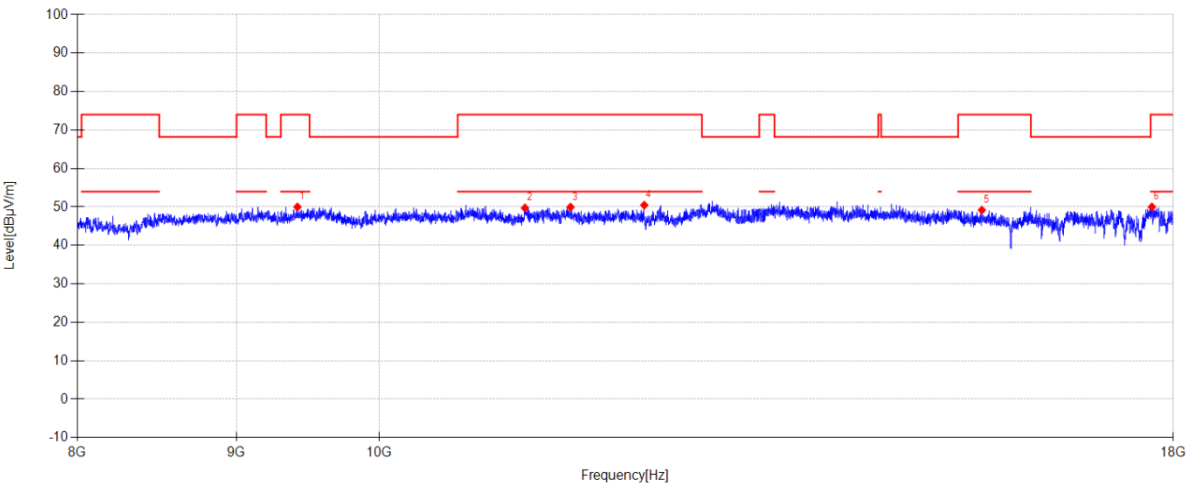
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\76

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	9415.000	42.30	38.70	8.12	-39.13	49.99	74.00	24.01	PK	Vertical
2	11141.000	41.12	39.26	8.50	-39.14	49.74	74.00	24.26	PK	Vertical
3	11523.000	41.59	39.15	8.73	-39.52	49.95	74.00	24.05	PK	Vertical
4	12169.000	42.04	39.30	9.10	-39.97	50.47	74.00	23.53	PK	Vertical
5	15622.000	39.93	38.58	10.07	-39.40	49.18	74.00	24.82	PK	Vertical
6	17717.000	38.05	40.47	11.51	-40.03	50.00	74.00	24.00	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:

2025-07-30

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6175MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

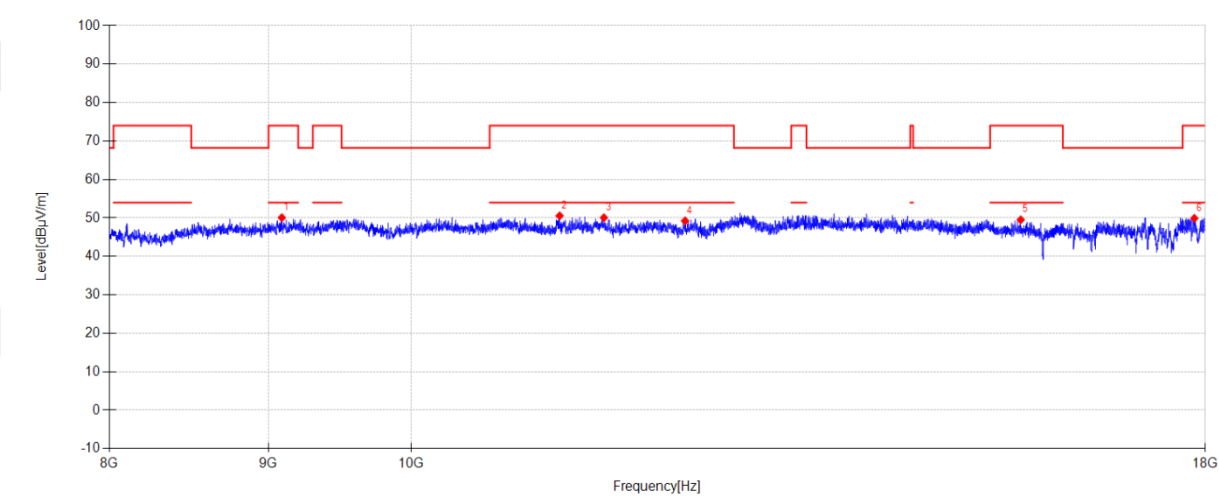
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\77

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	9089.000	42.34	38.48	8.13	-38.87	50.08	74.00	23.92	PK	Horizontal
2	11163.000	41.95	39.24	8.52	-39.16	50.55	74.00	23.45	PK	Horizontal
3	11535.000	41.74	39.13	8.74	-39.54	50.07	74.00	23.93	PK	Horizontal
4	12249.000	40.75	39.30	9.13	-39.95	49.23	74.00	24.77	PK	Horizontal
5	15702.000	40.31	38.50	10.11	-39.40	49.52	74.00	24.48	PK	Horizontal
6	17854.000	36.91	41.39	11.61	-40.01	49.90	74.00	24.10	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:

2025-07-30

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6175MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

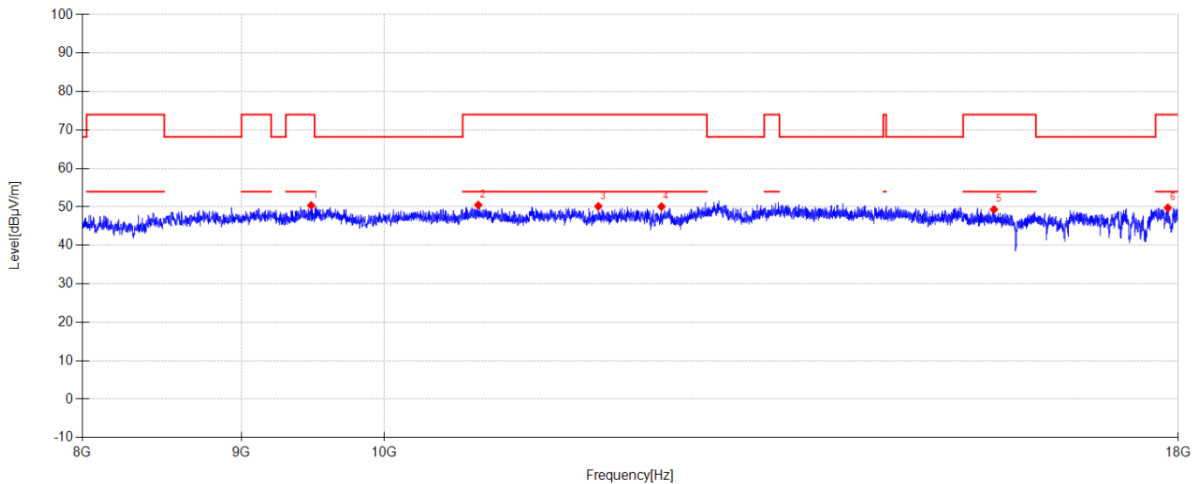
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\78

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	9476.000	42.74	38.70	8.12	-39.18	50.38	74.00	23.62	PK	Vertical
2	10723.000	41.93	39.40	8.33	-39.17	50.49	74.00	23.51	PK	Vertical
3	11719.000	42.04	38.98	8.85	-39.72	50.15	74.00	23.85	PK	Vertical
4	12280.000	41.58	39.30	9.15	-39.94	50.09	74.00	23.91	PK	Vertical
5	15705.000	40.14	38.49	10.11	-39.40	49.34	74.00	24.66	PK	Vertical
6	17861.000	36.67	41.47	11.62	-40.01	49.75	74.00	24.25	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:

2025-07-30

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 5955MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

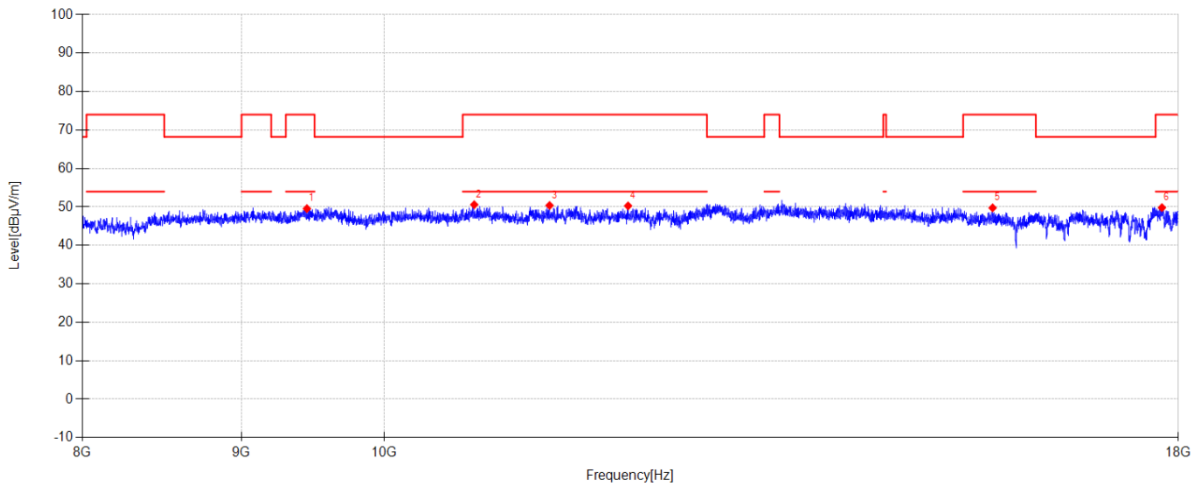
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\79

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	9446.000	41.89	38.70	8.12	-39.16	49.55	74.00	24.45	PK	Horizontal
2	10691.000	42.08	39.38	8.32	-39.19	50.59	74.00	23.41	PK	Horizontal
3	11304.000	41.88	39.20	8.60	-39.30	50.38	74.00	23.62	PK	Horizontal
4	11980.000	42.11	39.14	9.01	-39.98	50.28	74.00	23.72	PK	Horizontal
5	15689.000	40.54	38.51	10.10	-39.40	49.75	74.00	24.25	PK	Horizontal
6	17783.000	37.54	40.73	11.56	-40.02	49.81	74.00	24.19	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:

2025-07-30

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 5955MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

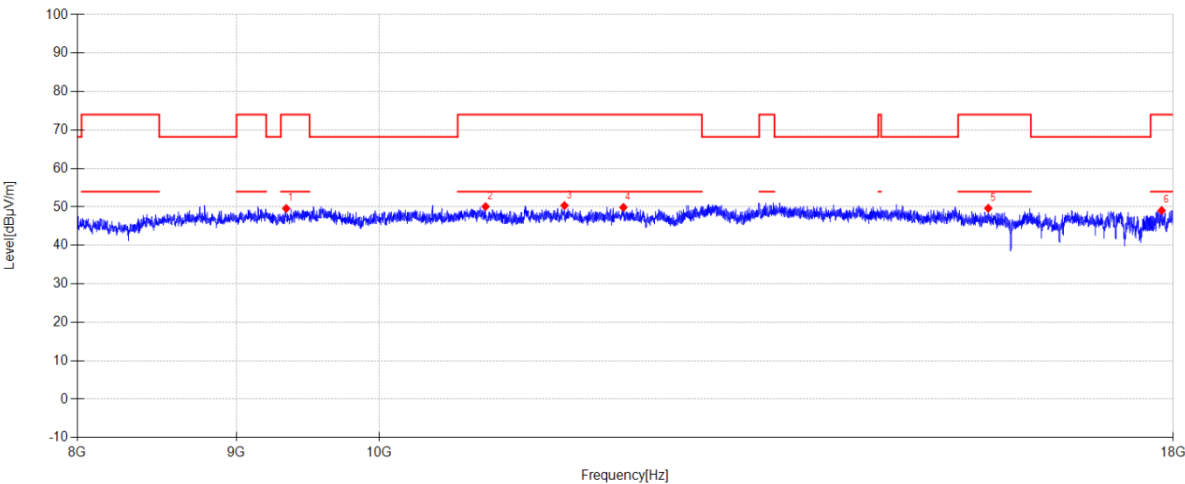
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\80

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	9337.000	41.88	38.67	8.12	-39.07	49.60	74.00	24.40	PK	Vertical
2	10821.000	41.46	39.38	8.36	-39.11	50.09	74.00	23.91	PK	Vertical
3	11472.000	41.91	39.23	8.70	-39.47	50.37	74.00	23.63	PK	Vertical
4	11983.000	41.71	39.15	9.01	-39.98	49.89	74.00	24.11	PK	Vertical
5	15697.000	40.46	38.50	10.10	-39.40	49.66	74.00	24.34	PK	Vertical
6	17845.000	36.18	41.30	11.61	-40.02	49.07	74.00	24.93	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:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 5955MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

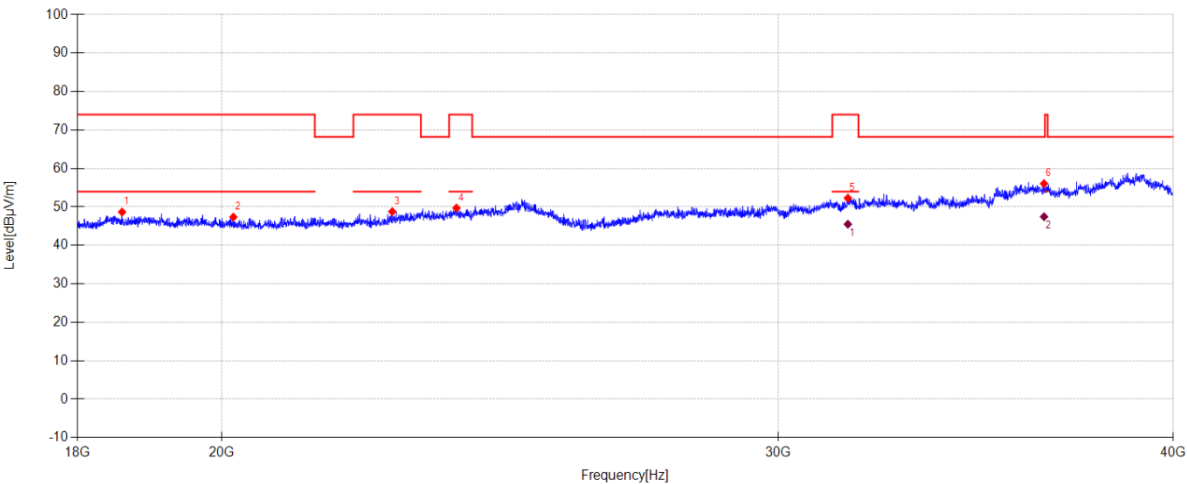
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\81

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	18595.960	40.73	38.44	9.57	-40.06	48.68	74.00	25.32	PK	Horizontal
2	20167.180	40.85	38.60	9.88	-41.97	47.36	74.00	26.64	PK	Horizontal
3	22642.235	41.15	39.63	10.91	-42.91	48.78	74.00	25.22	PK	Horizontal
4	23726.681	40.15	40.60	11.32	-42.36	49.71	74.00	24.29	PK	Horizontal
5	31556.200	37.39	41.94	12.63	-39.68	52.28	74.00	21.72	PK	Horizontal
6	36403.844	38.29	43.26	14.46	-39.95	56.06	68.20	12.14	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31556.200	30.62	41.94	12.63	45.51	54.00	8.49	AV	Horizontal
2	36403.844	29.68	43.26	14.46	47.45	54.00	6.55	AV	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 5955MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

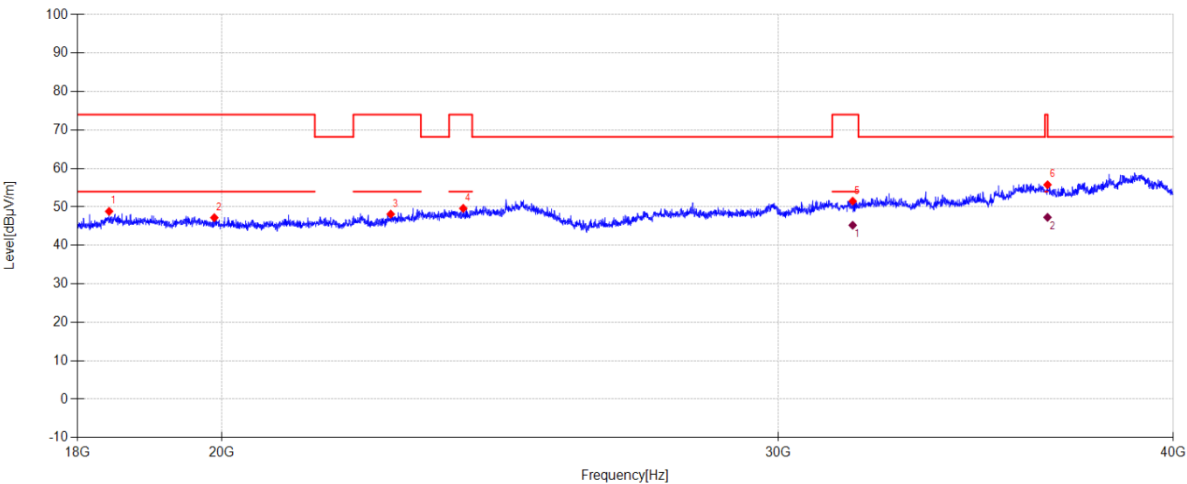
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\82

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	18421.599	40.82	38.40	9.49	-39.86	48.85	74.00	25.15	PK	Vertical
2	19888.969	40.54	38.64	9.86	-41.83	47.21	74.00	26.79	PK	Vertical
3	22616.942	40.54	39.59	10.91	-42.91	48.13	74.00	25.87	PK	Vertical
4	23844.413	39.94	40.60	11.37	-42.29	49.62	74.00	24.38	PK	Vertical
5	31667.244	36.52	42.03	12.68	-39.73	51.50	74.00	22.50	PK	Vertical
6	36496.965	38.10	43.30	14.47	-40.10	55.77	74.00	18.23	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	31667.244	30.26	42.03	12.68	45.24	54.00	8.76	AV	Vertical
2	36496.965	29.62	43.30	14.47	47.29	54.00	6.71	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:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6175MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

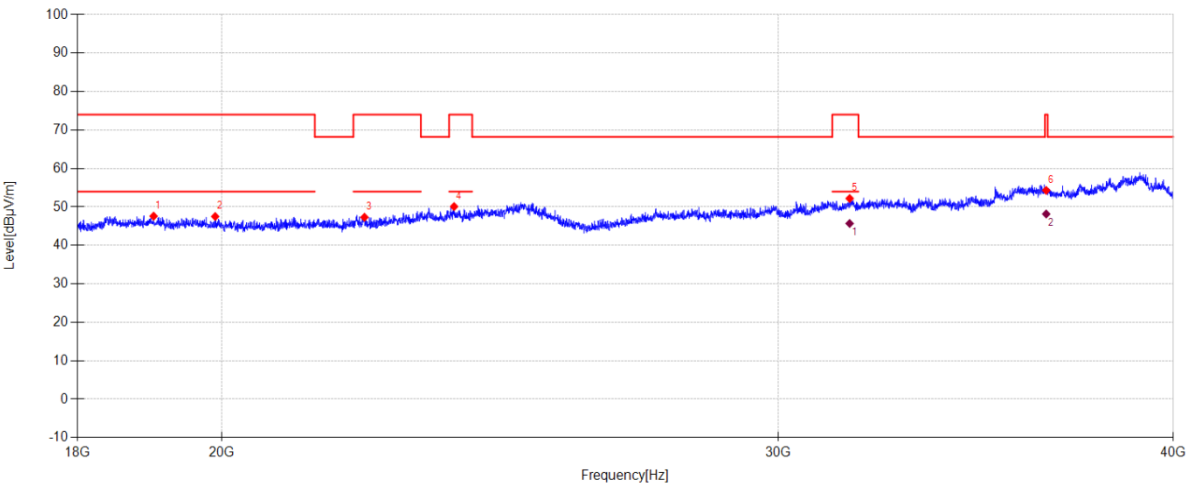
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\83

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	19028.480	39.86	38.51	9.77	-40.54	47.60	74.00	26.40	PK	Horizontal
2	19901.676	40.87	38.64	9.86	-41.85	47.52	74.00	26.48	PK	Horizontal
3	22187.719	40.47	39.08	10.81	-43.04	47.32	74.00	26.68	PK	Horizontal
4	23685.044	40.59	40.60	11.30	-42.39	50.10	74.00	23.90	PK	Horizontal
5	31596.535	37.27	41.98	12.65	-39.70	52.20	74.00	21.80	PK	Horizontal
6	36462.017	36.59	43.28	14.47	-40.04	54.30	74.00	19.70	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31596.535	30.76	41.98	12.65	45.69	54.00	8.31	AV	Horizontal
2	36462.017	30.45	43.28	14.47	48.16	54.00	5.84	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6175MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

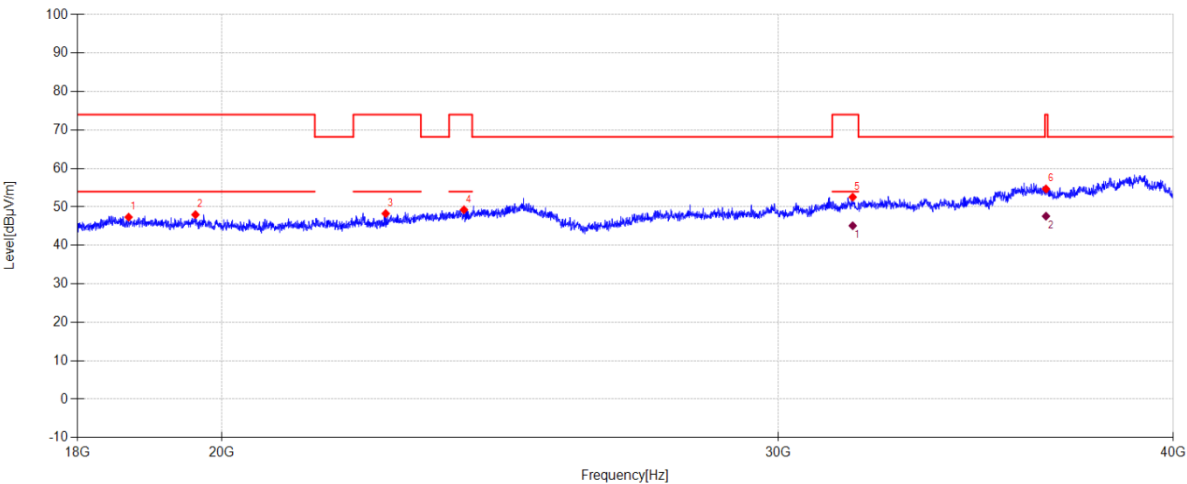
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\84

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	18685.250	39.41	38.47	9.62	-40.15	47.35	74.00	26.65	PK	Vertical
2	19617.729	40.94	38.65	9.83	-41.43	47.99	74.00	26.01	PK	Vertical
3	22534.036	40.87	39.45	10.89	-42.94	48.27	74.00	25.73	PK	Vertical
4	23855.837	39.58	40.60	11.38	-42.29	49.27	74.00	24.73	PK	Vertical
5	31667.244	37.57	42.03	12.68	-39.73	52.55	74.00	21.45	PK	Vertical
6	36456.195	36.97	43.28	14.47	-40.03	54.69	74.00	19.31	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	31667.244	30.13	42.03	12.68	45.11	54.00	8.89	AV	Vertical
2	36456.195	29.87	43.28	14.47	47.59	54.00	6.41	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:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6415MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

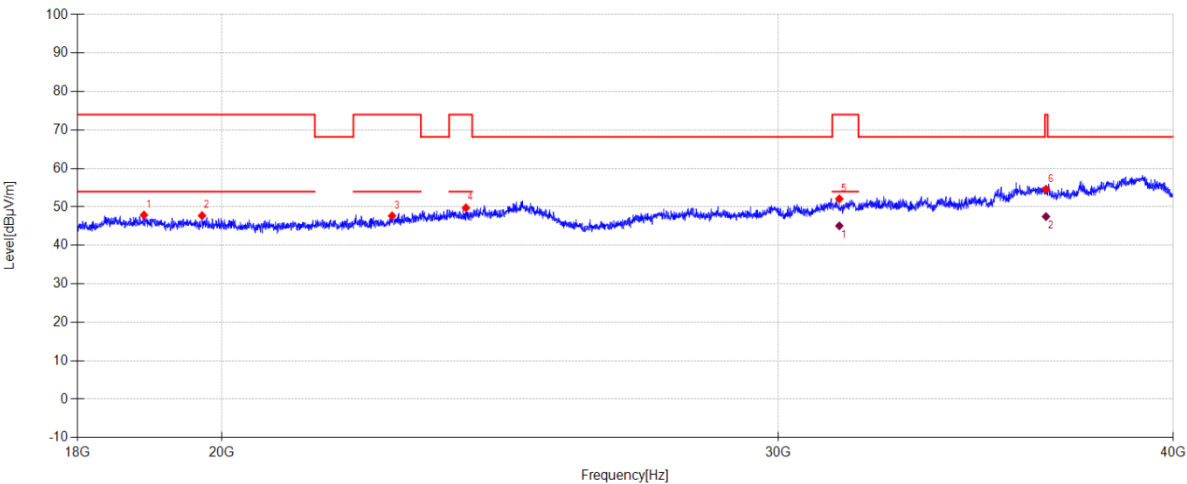
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\85

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	18895.264	40.06	38.50	9.72	-40.38	47.90	74.00	26.10	PK	Horizontal
2	19711.925	40.79	38.68	9.84	-41.57	47.74	74.00	26.26	PK	Horizontal
3	22638.620	40.07	39.62	10.91	-42.91	47.69	74.00	26.31	PK	Horizontal
4	23890.144	40.04	40.60	11.39	-42.27	49.76	74.00	24.24	PK	Horizontal
5	31360.307	37.31	41.84	12.55	-39.58	52.12	74.00	21.88	PK	Horizontal
6	36456.195	36.90	43.28	14.47	-40.03	54.62	74.00	19.38	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31360.307	30.26	41.84	12.55	45.07	54.00	8.93	AV	Horizontal
2	36456.195	29.77	43.28	14.47	47.49	54.00	6.51	AV	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6415MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

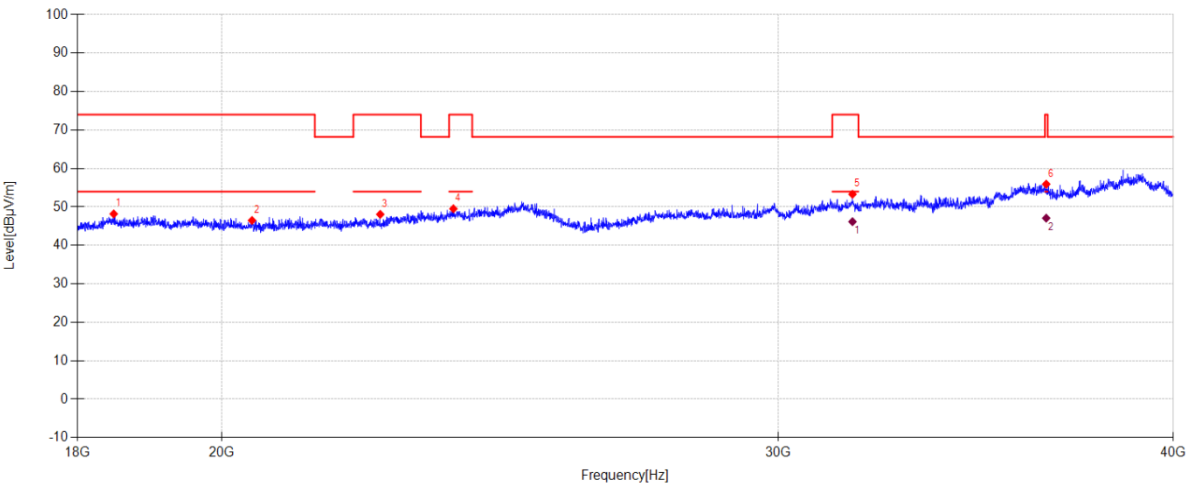
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\86

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	18483.472	40.19	38.40	9.52	-39.93	48.18	74.00	25.82	PK	Vertical
2	20442.753	39.91	38.60	9.89	-41.91	46.49	74.00	27.51	PK	Vertical
3	22444.266	40.84	39.33	10.87	-42.97	48.07	74.00	25.93	PK	Vertical
4	23673.702	40.02	40.60	11.30	-42.40	49.52	74.00	24.48	PK	Vertical
5	31662.188	38.33	42.03	12.68	-39.73	53.31	74.00	20.69	PK	Vertical
6	36462.017	38.22	43.28	14.47	-40.04	55.93	74.00	18.07	PK	Vertical

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31662.188	31.18	42.03	12.68	46.16	54.00	7.84	AV	Vertical
2	36462.017	29.38	43.28	14.47	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:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6435MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

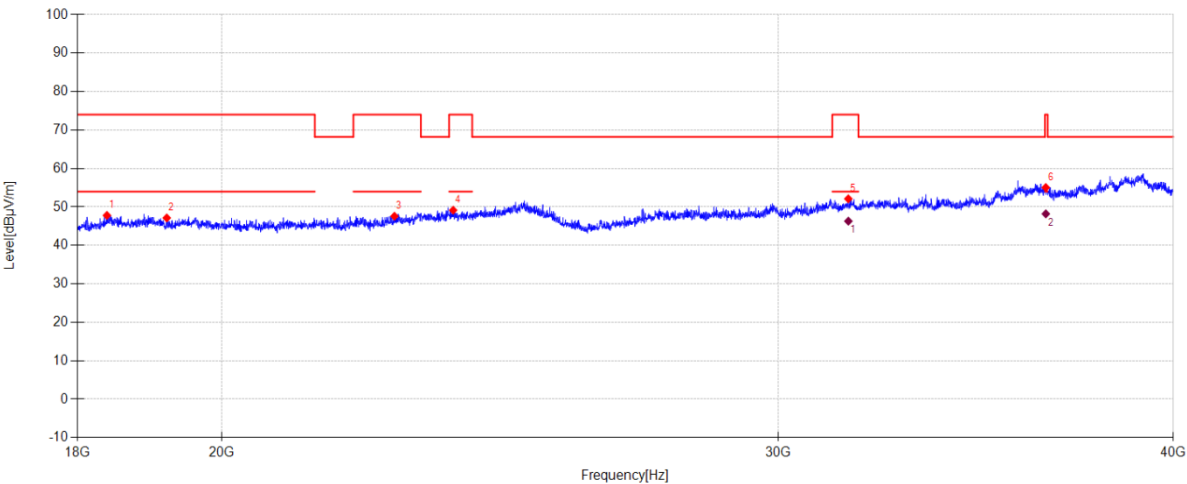
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\87

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	18392.209	39.76	38.40	9.47	-39.83	47.80	74.00	26.20	PK	Horizontal
2	19211.652	39.59	38.58	9.79	-40.82	47.14	74.00	26.86	PK	Horizontal
3	22678.417	39.87	39.69	10.92	-42.90	47.58	74.00	26.42	PK	Horizontal
4	23669.922	39.66	40.60	11.29	-42.40	49.15	74.00	24.85	PK	Horizontal
5	31566.279	37.21	41.95	12.64	-39.68	52.12	74.00	21.88	PK	Horizontal
6	36450.375	37.32	43.28	14.47	-40.02	55.05	74.00	18.95	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31566.279	31.39	41.95	12.64	46.30	54.00	7.70	AV	Horizontal
2	36450.375	30.47	43.28	14.47	48.20	54.00	5.80	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6435MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

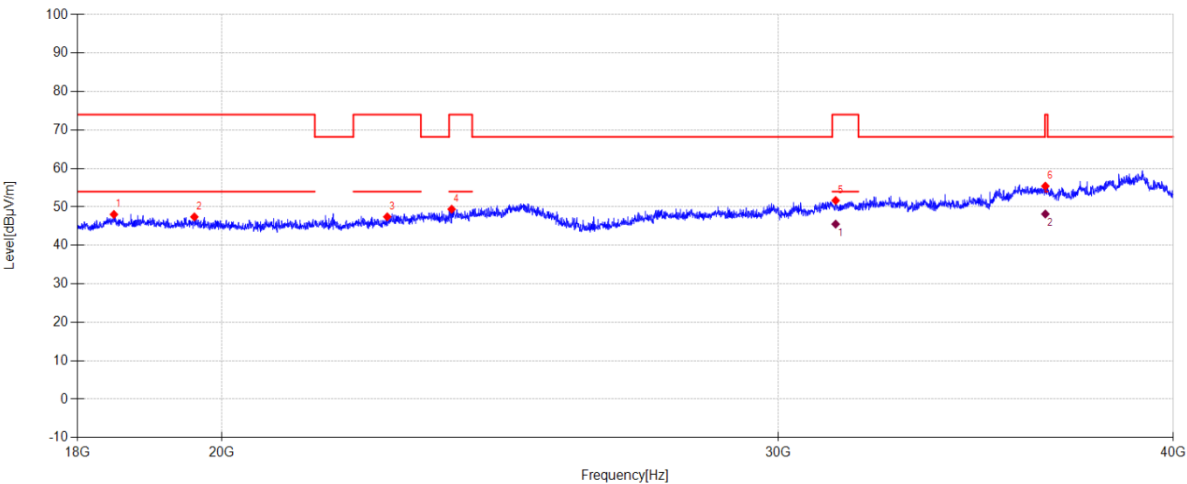
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\88

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	18486.423	40.07	38.40	9.52	-39.94	48.05	74.00	25.95	PK	Vertical
2	19602.073	40.35	38.64	9.83	-41.40	47.42	74.00	26.58	PK	Vertical
3	22559.236	39.99	39.49	10.89	-42.93	47.44	74.00	26.56	PK	Vertical
4	23643.481	39.94	40.60	11.28	-42.41	49.41	74.00	24.59	PK	Vertical
5	31275.298	36.89	41.81	12.51	-39.54	51.67	74.00	22.33	PK	Vertical
6	36438.737	37.67	43.28	14.46	-40.00	55.41	74.00	18.59	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	31275.298	30.75	41.81	12.51	45.53	54.00	8.47	AV	Vertical
2	36438.737	30.41	43.28	14.46	48.15	54.00	5.85	AV	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6475MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

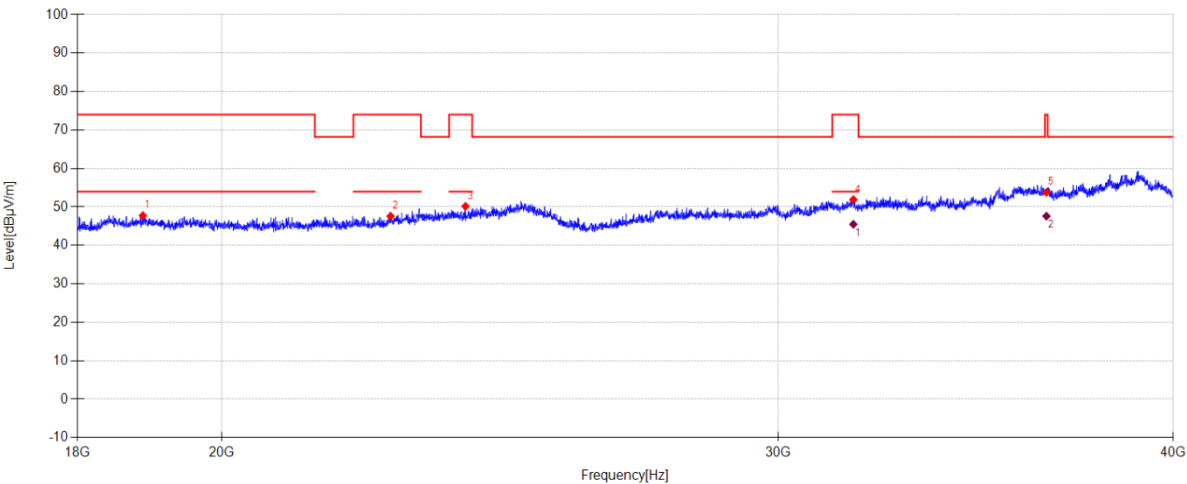
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\89

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	18880.185	39.89	38.50	9.71	-40.37	47.73	74.00	26.27	PK	Horizontal
2	22613.332	40.03	39.58	10.91	-42.92	47.60	74.00	26.40	PK	Horizontal
3	23882.516	40.43	40.60	11.39	-42.27	50.15	74.00	23.85	PK	Horizontal
4	31682.416	36.89	42.05	12.69	-39.74	51.89	74.00	22.11	PK	Horizontal
5	36467.839	36.08	43.29	14.47	-40.05	53.79	74.00	20.21	PK	Horizontal

Final Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity	
1	31682.416	30.49	42.05	12.69	45.49	54.00	8.51	AV	Horizontal	
2	36467.839	29.89	43.29	14.47	47.60	54.00	6.40	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6475MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

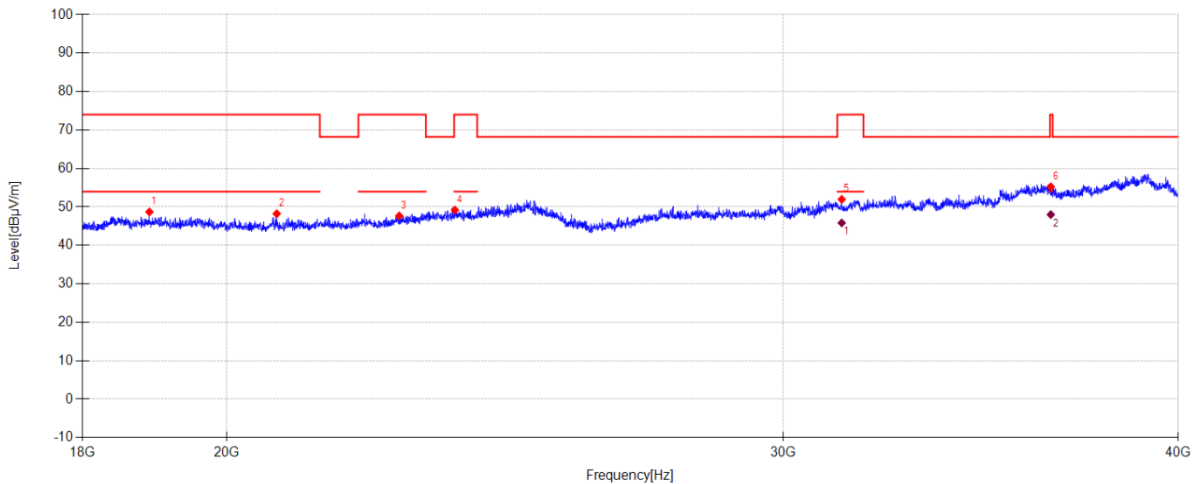
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\90

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	18901.299	40.88	38.50	9.72	-40.39	48.71	74.00	25.29	PK	Vertical
2	20738.641	41.58	38.60	9.90	-41.85	48.23	74.00	25.77	PK	Vertical
3	22674.796	39.95	39.68	10.92	-42.90	47.65	74.00	26.35	PK	Vertical
4	23613.299	39.76	40.60	11.27	-42.43	49.20	74.00	24.80	PK	Vertical
5	31300.277	37.18	41.82	12.52	-39.55	51.97	74.00	22.03	PK	Vertical
6	36450.375	37.51	43.28	14.47	-40.02	55.24	74.00	18.76	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	31300.277	31.05	41.82	12.52	45.84	54.00	8.16	AV	Vertical
2	36450.375	30.28	43.28	14.47	48.01	54.00	5.99	AV	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6515MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

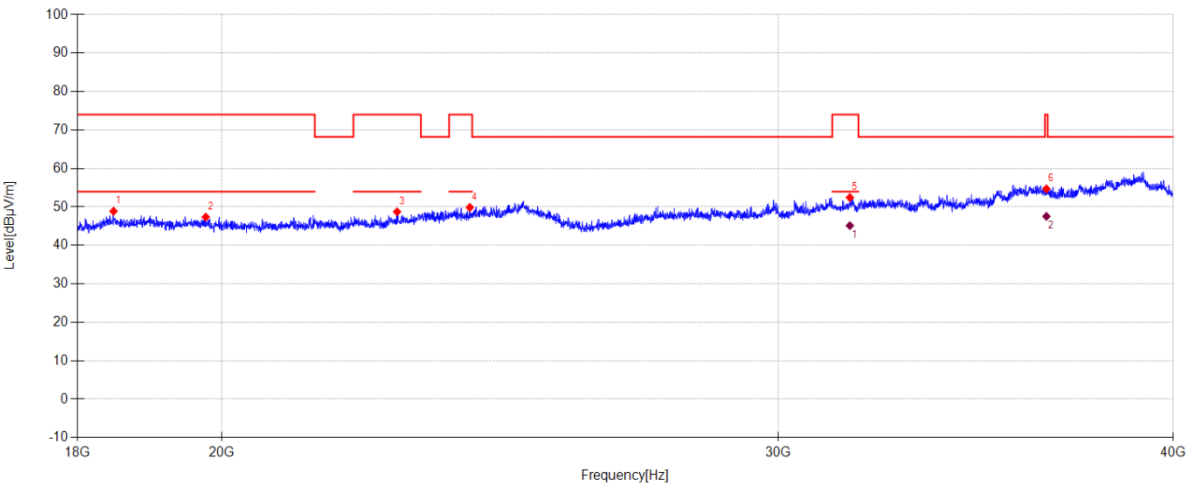
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\91

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	18480.521	40.89	38.40	9.52	-39.93	48.88	74.00	25.12	PK	Horizontal
2	19765.503	40.48	38.69	9.85	-41.65	47.37	74.00	26.63	PK	Horizontal
3	22721.911	40.93	39.76	10.93	-42.88	48.74	74.00	25.26	PK	Horizontal
4	23958.904	40.07	40.60	11.42	-42.22	49.87	74.00	24.13	PK	Horizontal
5	31601.580	37.53	41.98	12.65	-39.70	52.46	74.00	21.54	PK	Horizontal
6	36467.839	37.00	43.29	14.47	-40.05	54.71	74.00	19.29	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31601.580	30.20	41.98	12.65	45.13	54.00	8.87	AV	Horizontal
2	36467.839	29.83	43.29	14.47	47.54	54.00	6.46	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6515MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

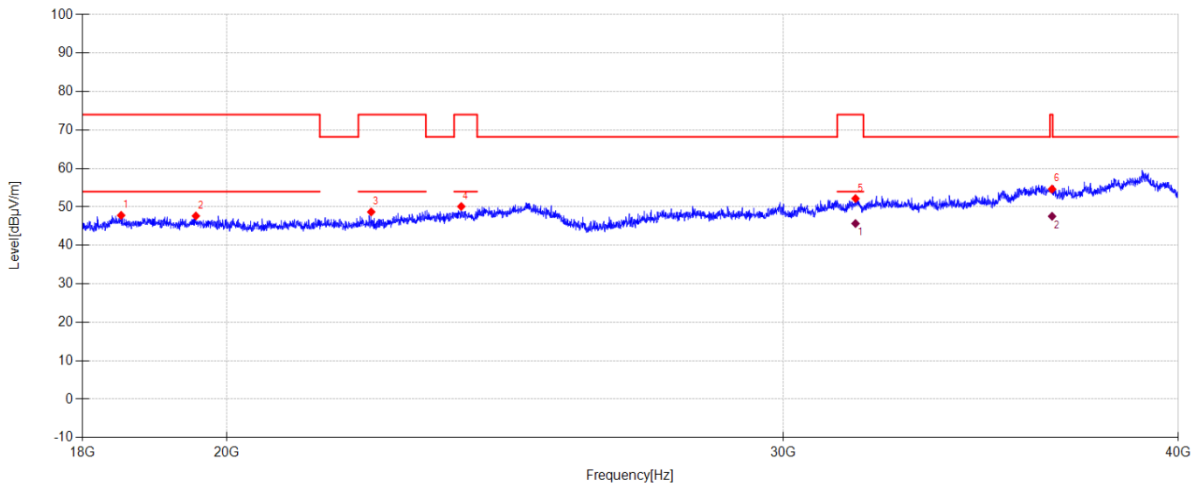
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\92

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	18515.964	39.84	38.41	9.53	-39.97	47.81	74.00	26.19	PK	Vertical
2	19552.059	40.54	38.62	9.83	-41.33	47.66	74.00	26.34	PK	Vertical
3	22216.079	41.83	39.09	10.81	-43.04	48.69	74.00	25.31	PK	Vertical
4	23722.892	40.57	40.60	11.32	-42.37	50.12	74.00	23.88	PK	Vertical
5	31616.721	37.24	41.99	12.66	-39.71	52.18	74.00	21.82	PK	Vertical
6	36485.312	36.97	43.29	14.47	-40.08	54.65	74.00	19.35	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	31616.721	30.74	41.99	12.66	45.68	54.00	8.32	AV	Vertical
2	36485.312	29.88	43.29	14.47	47.56	54.00	6.44	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:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6535MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

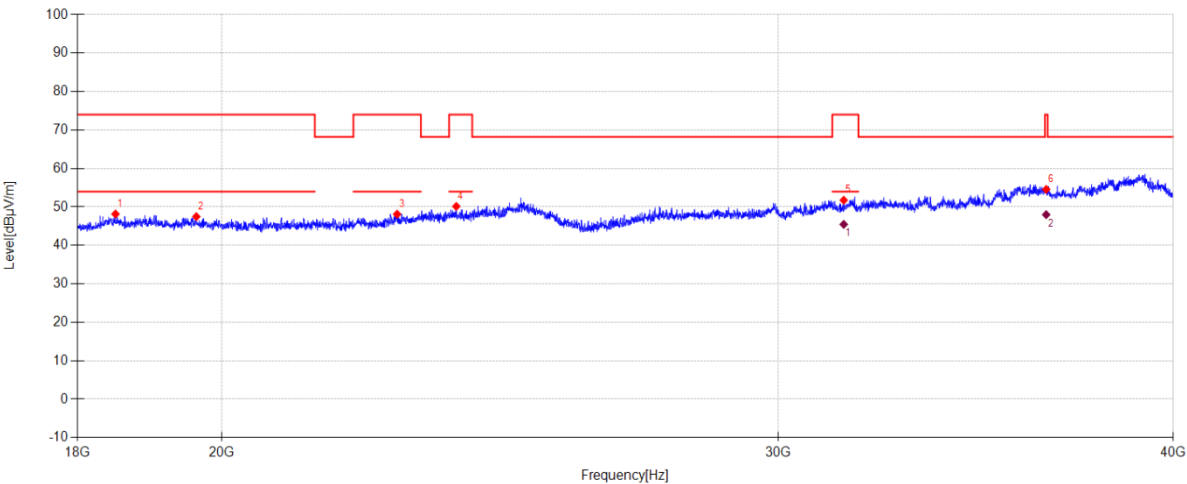
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\93

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	18507.097	40.18	38.40	9.53	-39.96	48.15	74.00	25.85	PK	Horizontal
2	19630.262	40.45	38.65	9.83	-41.45	47.48	74.00	26.52	PK	Horizontal
3	22721.911	40.31	39.76	10.93	-42.88	48.12	74.00	25.88	PK	Horizontal
4	23722.892	40.60	40.60	11.32	-42.37	50.15	74.00	23.85	PK	Horizontal
5	31460.613	36.91	41.88	12.59	-39.63	51.75	74.00	22.25	PK	Horizontal
6	36462.017	36.86	43.28	14.47	-40.04	54.57	74.00	19.43	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31460.613	30.62	41.88	12.59	45.46	54.00	8.54	AV	Horizontal
2	36462.017	30.28	43.28	14.47	47.99	54.00	6.01	AV	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6535MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

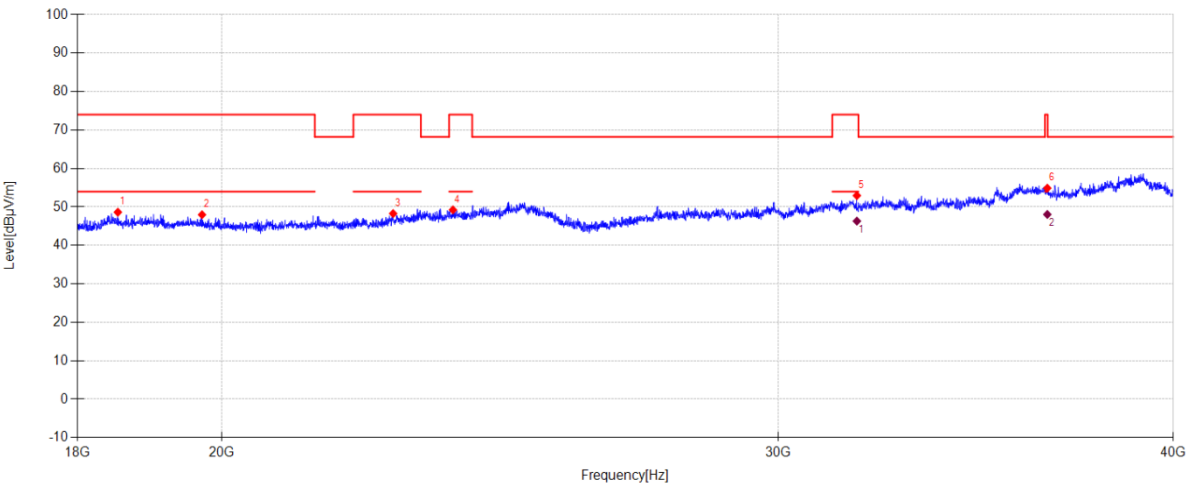
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\94

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	18539.631	40.66	38.42	9.54	-39.99	48.63	74.00	25.37	PK	Vertical
2	19711.925	41.03	38.68	9.84	-41.57	47.98	74.00	26.02	PK	Vertical
3	22656.701	40.61	39.65	10.92	-42.90	48.28	74.00	25.72	PK	Vertical
4	23666.143	39.74	40.60	11.29	-42.40	49.23	74.00	24.77	PK	Vertical
5	31763.459	37.89	42.12	12.73	-39.78	52.96	74.00	21.04	PK	Vertical
6	36491.138	37.21	43.30	14.47	-40.09	54.89	74.00	19.11	PK	Vertical

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31763.459	31.24	42.12	12.73	46.31	54.00	7.69	AV	Vertical
2	36491.138	30.36	43.30	14.47	48.04	54.00	5.96	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:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6695MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

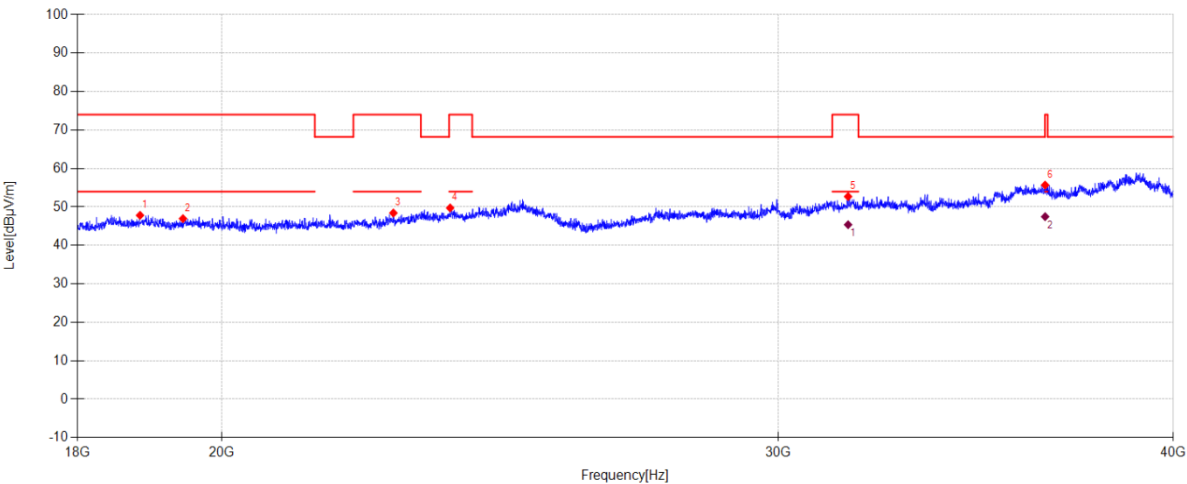
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\95

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	18841.036	39.95	38.50	9.69	-40.33	47.81	74.00	26.19	PK	Horizontal
2	19439.994	39.70	38.60	9.81	-41.16	46.95	74.00	27.05	PK	Horizontal
3	22660.319	40.74	39.66	10.92	-42.90	48.42	74.00	25.58	PK	Horizontal
4	23617.070	40.30	40.60	11.27	-42.43	49.74	74.00	24.26	PK	Horizontal
5	31561.239	37.80	41.95	12.64	-39.68	52.71	74.00	21.29	PK	Horizontal
6	36432.919	37.94	43.27	14.46	-39.99	55.68	74.00	18.32	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31561.239	30.47	41.95	12.64	45.38	54.00	8.62	AV	Horizontal
2	36432.919	29.73	43.27	14.46	47.47	54.00	6.53	AV	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6695MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

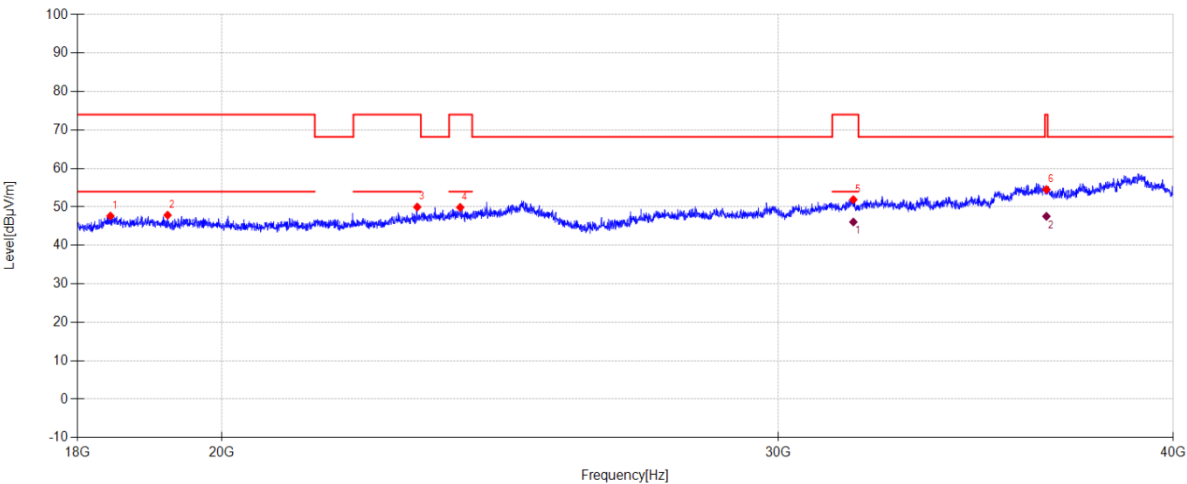
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\96

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	18439.256	39.62	38.40	9.50	-39.88	47.64	74.00	26.36	PK	Vertical
2	19223.926	40.32	38.59	9.79	-40.84	47.86	74.00	26.14	PK	Vertical
3	23058.151	41.30	40.42	11.03	-42.77	49.98	74.00	24.02	PK	Vertical
4	23791.171	40.26	40.60	11.35	-42.33	49.88	74.00	24.12	PK	Vertical
5	31682.416	36.90	42.05	12.69	-39.74	51.90	74.00	22.10	PK	Vertical
6	36467.839	36.82	43.29	14.47	-40.05	54.53	74.00	19.47	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	31682.416	31.08	42.05	12.69	46.08	54.00	7.92	AV	Vertical
2	36467.839	29.84	43.29	14.47	47.55	54.00	6.45	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:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6855MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

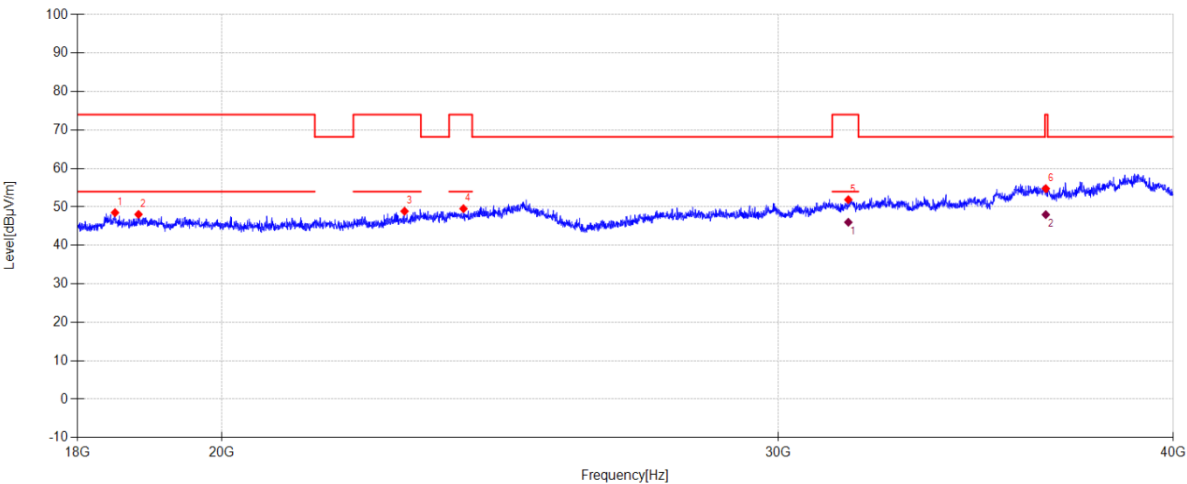
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\97

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	18501.188	40.53	38.40	9.53	-39.95	48.51	74.00	25.49	PK	Horizontal
2	18819.990	40.18	38.50	9.68	-40.30	48.06	74.00	25.94	PK	Horizontal
3	22845.599	40.74	40.03	10.96	-42.85	48.88	74.00	25.12	PK	Horizontal
4	23848.221	39.86	40.60	11.37	-42.29	49.54	74.00	24.46	PK	Horizontal
5	31566.279	36.98	41.95	12.64	-39.68	51.89	74.00	22.11	PK	Horizontal
6	36450.375	37.05	43.28	14.47	-40.02	54.78	74.00	19.22	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31566.279	31.11	41.95	12.64	46.02	54.00	7.98	AV	Horizontal
2	36450.375	30.27	43.28	14.47	48.00	54.00	6.00	AV	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:2025-08-01Tested By:Lin Guoyuan

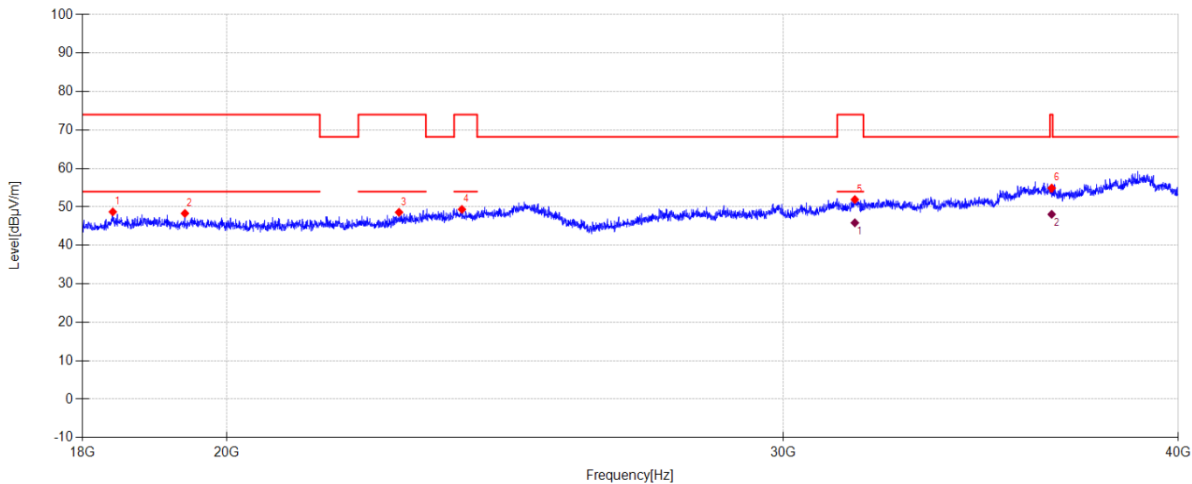
EUT:Wireless Access PointModel Number:L2538

Test Mode:MIMO TX 11AX20 6855MHz ModePower 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 6G\98

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	18403.960	40.67	38.40	9.48	-39.84	48.71	74.00	25.29	PK	Vertical
2	19396.587	41.00	38.60	9.81	-41.09	48.32	74.00	25.68	PK	Vertical
3	22671.176	40.92	39.67	10.92	-42.90	48.61	74.00	25.39	PK	Vertical
4	23734.259	39.80	40.60	11.32	-42.36	49.36	74.00	24.64	PK	Vertical
5	31601.580	36.99	41.98	12.65	-39.70	51.92	74.00	22.08	PK	Vertical
6	36473.662	37.21	43.29	14.47	-40.06	54.91	74.00	19.09	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	31601.580	30.94	41.98	12.65	45.87	54.00	8.13	AV	Vertical
2	36473.662	30.38	43.29	14.47	48.08	54.00	5.92	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:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6875MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

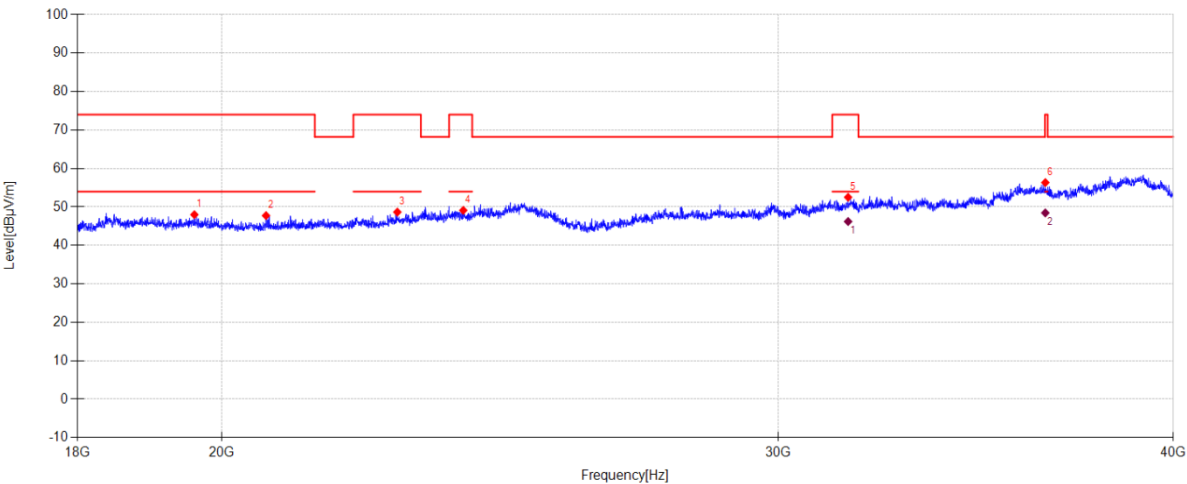
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\99

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	19602.073	40.92	38.64	9.83	-41.40	47.99	74.00	26.01	PK	Horizontal
2	20652.725	41.12	38.60	9.90	-41.87	47.75	74.00	26.25	PK	Horizontal
3	22725.540	40.85	39.76	10.93	-42.88	48.66	74.00	25.34	PK	Horizontal
4	23844.413	39.43	40.60	11.37	-42.29	49.11	74.00	24.89	PK	Horizontal
5	31561.239	37.62	41.95	12.64	-39.68	52.53	74.00	21.47	PK	Horizontal
6	36438.737	38.60	43.28	14.46	-40.00	56.34	74.00	17.66	PK	Horizontal

Final Data List									
NO.	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31561.239	31.29	41.95	12.64	46.20	54.00	7.80	AV	Horizontal
2	36438.737	30.71	43.28	14.46	48.45	54.00	5.55	AV	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6875MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

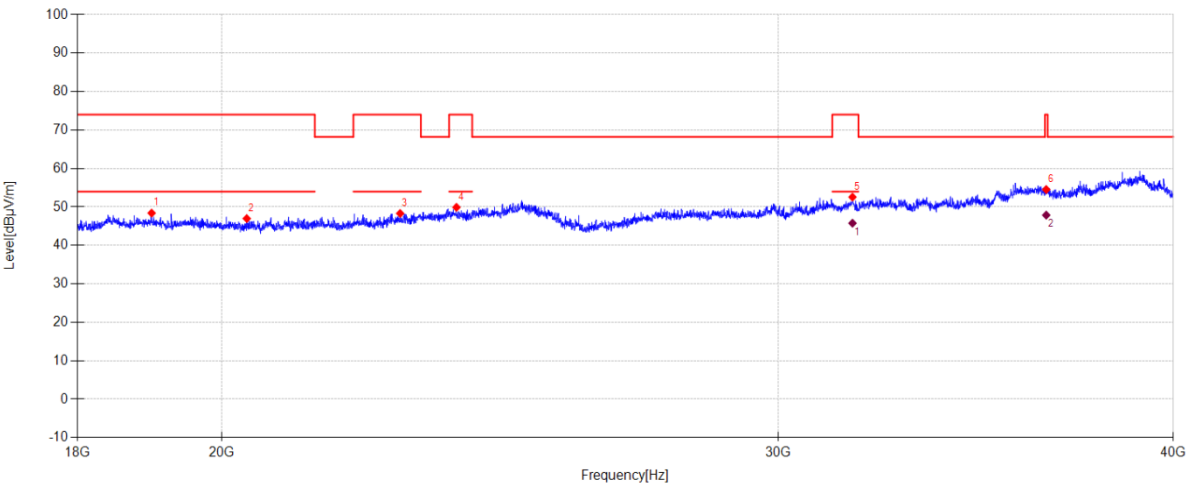
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\100

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	19001.155	40.63	38.50	9.77	-40.50	48.40	74.00	25.60	PK	Vertical
2	20364.565	40.43	38.60	9.88	-41.93	46.98	74.00	27.02	PK	Vertical
3	22772.760	40.37	39.85	10.95	-42.87	48.30	74.00	25.70	PK	Vertical
4	23726.681	40.34	40.60	11.32	-42.36	49.90	74.00	24.10	PK	Vertical
5	31662.188	37.58	42.03	12.68	-39.73	52.56	74.00	21.44	PK	Vertical
6	36462.017	36.82	43.28	14.47	-40.04	54.53	74.00	19.47	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	31662.188	30.79	42.03	12.68	45.77	54.00	8.23	AV	Vertical
2	36462.017	30.16	43.28	14.47	47.87	54.00	6.13	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:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6895MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

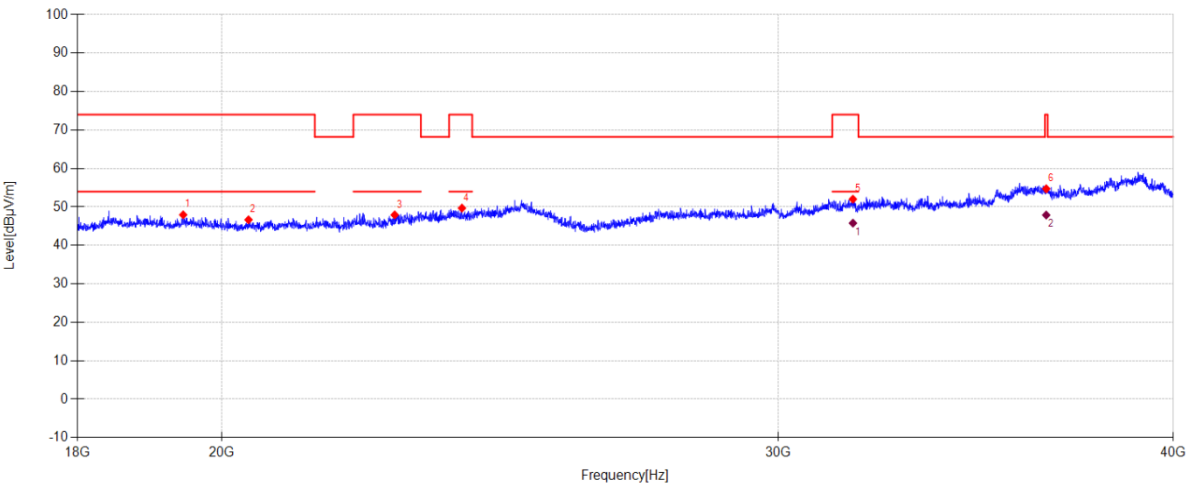
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\101

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	19443.099	40.70	38.60	9.81	-41.16	47.95	74.00	26.05	PK	Horizontal
2	20390.594	40.09	38.60	9.89	-41.92	46.66	74.00	27.34	PK	Horizontal
3	22682.038	40.22	39.69	10.92	-42.90	47.93	74.00	26.07	PK	Horizontal
4	23821.581	40.04	40.60	11.36	-42.31	49.69	74.00	24.31	PK	Horizontal
5	31672.300	37.03	42.04	12.69	-39.74	52.02	74.00	21.98	PK	Horizontal
6	36462.017	37.02	43.28	14.47	-40.04	54.73	74.00	19.27	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31672.300	30.80	42.04	12.69	45.79	54.00	8.21	AV	Horizontal
2	36462.017	30.17	43.28	14.47	47.88	54.00	6.12	AV	Horizontal

Note:

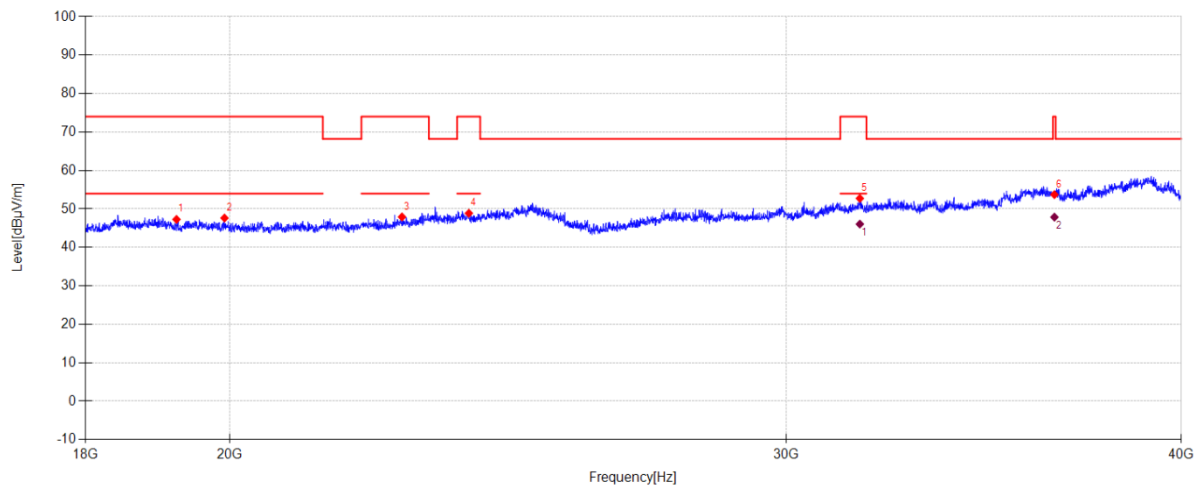
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-08-01 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2538
Test Mode: MIMO TX 11AX20 6895MHz 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 6G\102
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	19236.208	39.75	38.59	9.79	-40.85	47.28	74.00	26.72	PK	Vertical
2	19920.751	41.02	38.63	9.86	-41.88	47.63	74.00	26.37	PK	Vertical
3	22671.176	40.23	39.67	10.92	-42.90	47.92	74.00	26.08	PK	Vertical
4	23802.570	39.25	40.60	11.35	-42.32	48.88	74.00	25.12	PK	Vertical
5	31647.025	37.77	42.02	12.67	-39.72	52.74	74.00	21.26	PK	Vertical
6	36467.839	36.02	43.29	14.47	-40.05	53.73	74.00	20.27	PK	Vertical

Final Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31647.025	31.09	42.02	12.67	46.06	54.00	7.94	AV	Vertical
2	36467.839	30.15	43.29	14.47	47.86	54.00	6.14	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:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6995MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

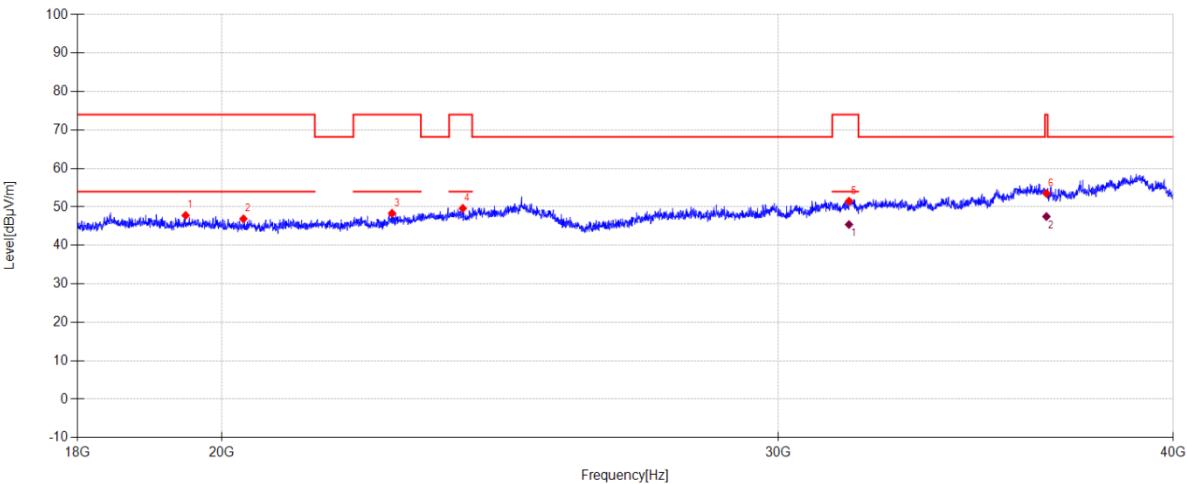
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\103

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	19477.278	40.59	38.60	9.82	-41.22	47.79	74.00	26.21	PK	Horizontal
2	20315.849	40.37	38.60	9.88	-41.94	46.91	74.00	27.09	PK	Horizontal
3	22638.620	40.73	39.62	10.91	-42.91	48.35	74.00	25.65	PK	Horizontal
4	23836.800	39.96	40.60	11.37	-42.30	49.63	74.00	24.37	PK	Horizontal
5	31581.403	36.56	41.97	12.65	-39.69	51.49	74.00	22.51	PK	Horizontal
6	36467.839	35.79	43.29	14.47	-40.05	53.50	74.00	20.50	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31581.403	30.49	41.97	12.65	45.42	54.00	8.58	AV	Horizontal
2	36467.839	29.79	43.29	14.47	47.50	54.00	6.50	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 6995MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

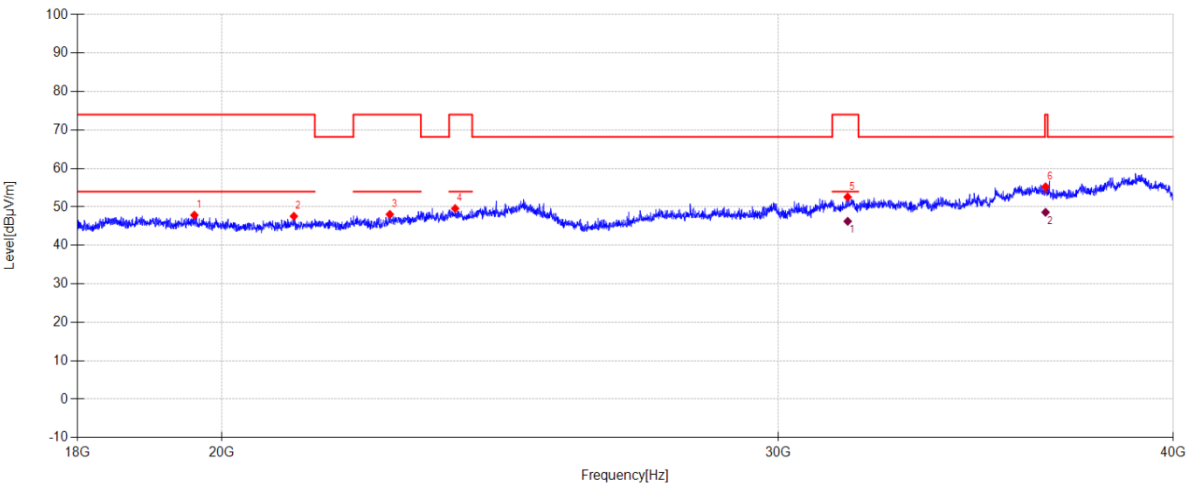
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\104

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	19602.073	40.79	38.64	9.83	-41.40	47.86	74.00	26.14	PK	Vertical
2	21075.797	40.88	38.63	9.97	-41.90	47.58	74.00	26.42	PK	Vertical
3	22602.502	40.52	39.56	10.90	-42.92	48.06	74.00	25.94	PK	Vertical
4	23703.961	40.06	40.60	11.31	-42.38	49.59	74.00	24.41	PK	Vertical
5	31551.162	37.69	41.94	12.63	-39.68	52.58	74.00	21.42	PK	Vertical
6	36444.555	37.53	43.28	14.46	-40.01	55.26	74.00	18.74	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	31551.162	31.37	41.94	12.63	46.26	54.00	7.74	AV	Vertical
2	36444.555	30.88	43.28	14.46	48.61	54.00	5.39	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:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 7115MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

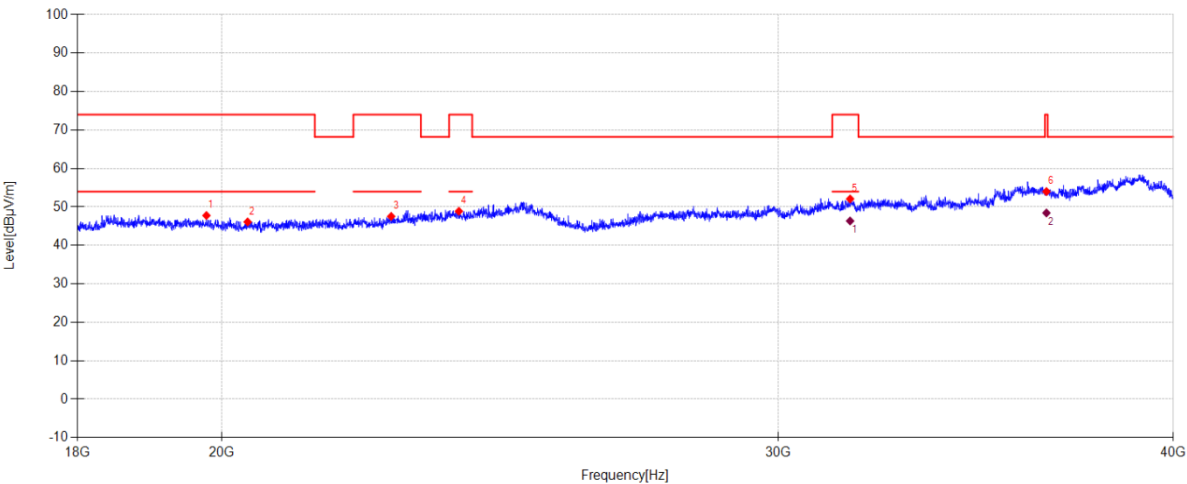
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\105

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	19774.973	40.89	38.69	9.85	-41.66	47.77	74.00	26.23	PK	Horizontal
2	20377.575	39.53	38.60	9.89	-41.92	46.10	74.00	27.90	PK	Horizontal
3	22624.166	39.94	39.60	10.91	-42.91	47.54	74.00	26.46	PK	Horizontal
4	23768.390	39.28	40.60	11.34	-42.34	48.88	74.00	25.12	PK	Horizontal
5	31606.626	37.13	41.99	12.66	-39.70	52.08	74.00	21.92	PK	Horizontal
6	36467.839	36.29	43.29	14.47	-40.05	54.00	74.00	20.00	PK	Horizontal

Final Data List									
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	31606.626	31.40	41.99	12.66	46.35	54.00	7.65	AV	Horizontal
2	36467.839	30.73	43.29	14.47	48.44	54.00	5.56	AV	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-01

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 7115MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

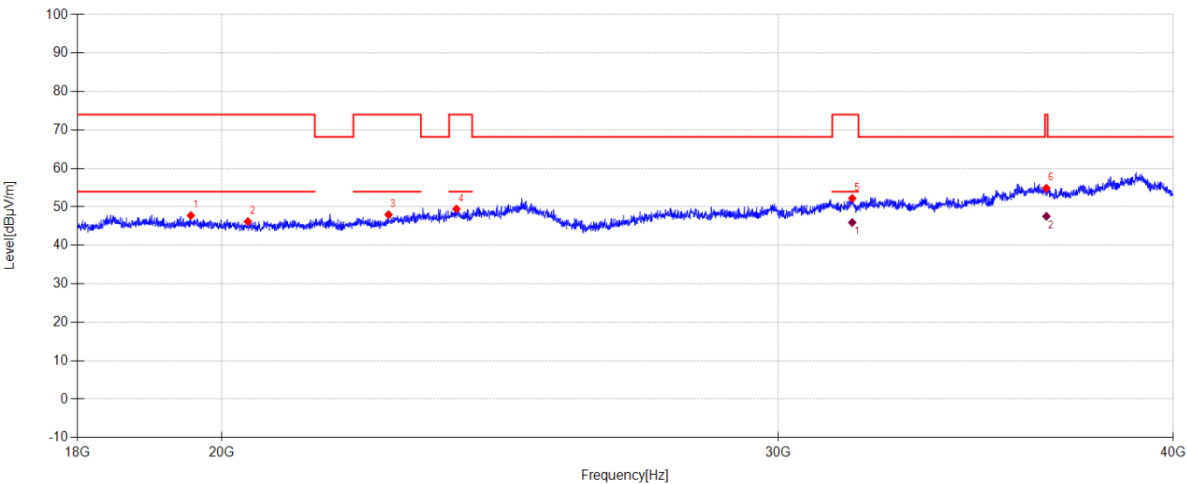
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\106

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	19552.059	40.64	38.62	9.83	-41.33	47.76	74.00	26.24	PK	Vertical
2	20380.829	39.63	38.60	9.89	-41.92	46.20	74.00	27.80	PK	Vertical
3	22580.859	40.49	39.53	10.90	-42.93	47.99	74.00	26.01	PK	Vertical
4	23726.681	39.92	40.60	11.32	-42.36	49.48	74.00	24.52	PK	Vertical
5	31657.133	37.24	42.03	12.68	-39.73	52.22	74.00	21.78	PK	Vertical
6	36467.839	37.17	43.29	14.47	-40.05	54.88	74.00	19.12	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	31657.133	30.97	42.03	12.68	45.95	54.00	8.05	AV	Vertical
2	36467.839	29.84	43.29	14.47	47.55	54.00	6.45	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:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 5955MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

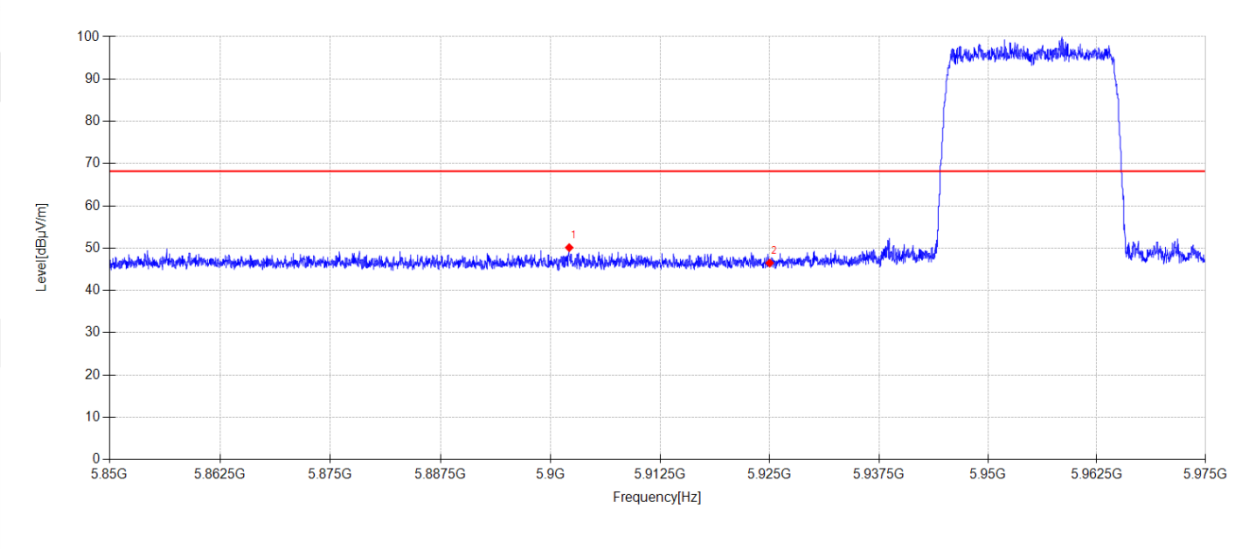
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\108

Memo:

Sample Number:S25062705-004 Power Setting:4



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	5902.125	11.49	34.10	4.54	0.00	50.13	68.20	18.07	PK	Vertical
2	5925.000	7.78	34.15	4.56	0.00	46.49	68.20	21.71	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:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX20 7115MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

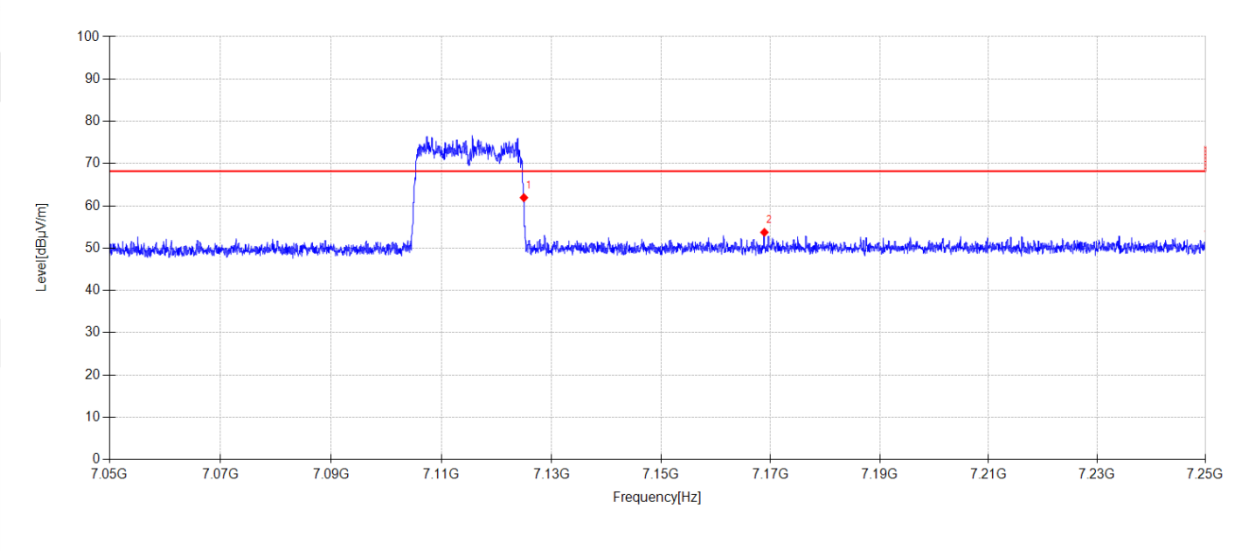
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\109

Memo:

Sample Number:S25062705-004 Power Setting:-22



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	7125.000	20.49	36.65	4.80	0.00	61.94	68.20	6.26	PK	Vertical
2	7168.860	12.19	36.74	4.81	0.00	53.74	68.20	14.46	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 5955MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

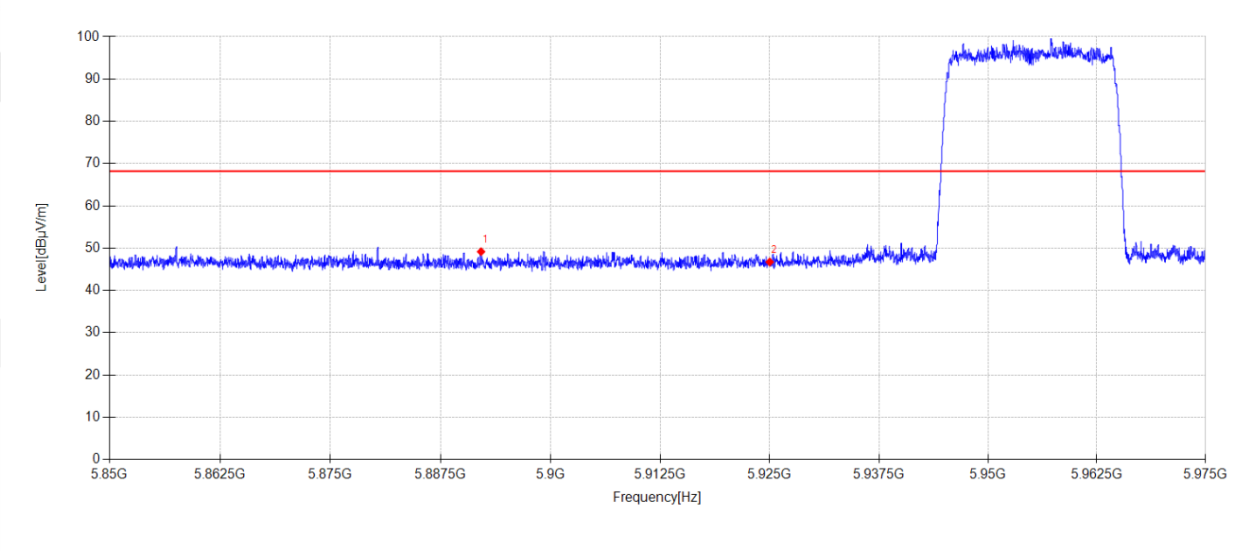
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\107

Memo:

Sample Number:S25062705-004 Power Setting:4



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	5892.100	10.55	34.08	4.54	0.00	49.17	68.20	19.03	PK	Vertical
2	5925.000	8.02	34.15	4.56	0.00	46.73	68.20	21.47	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:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 7115MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

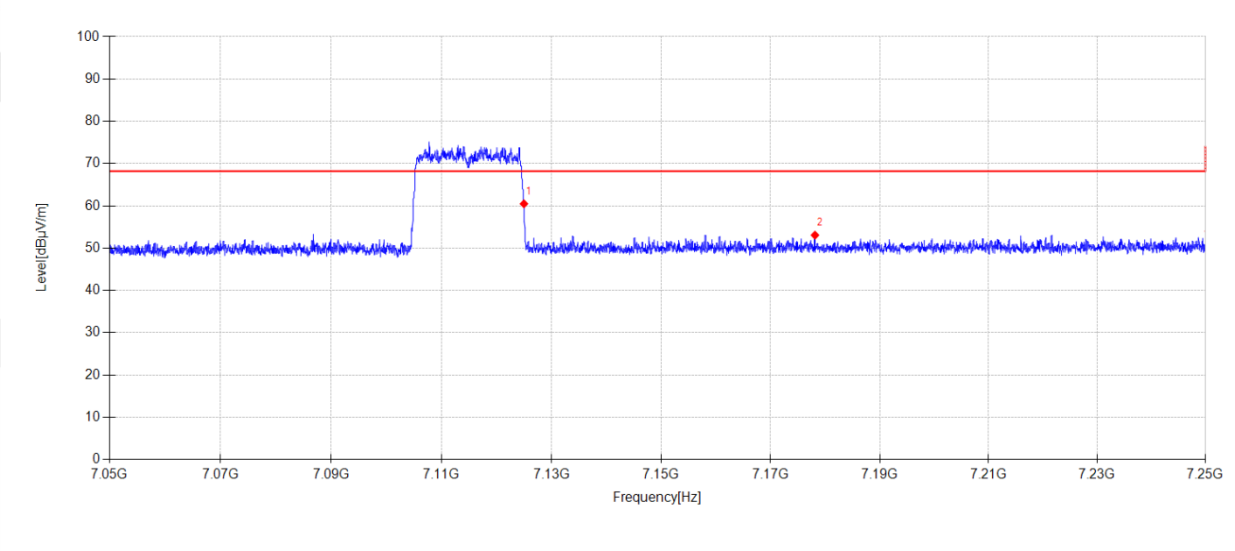
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\110

Memo:

Sample Number:S25062705-004 Power Setting:-22



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	7125.000	19.04	36.65	4.80	0.00	60.49	68.20	7.71	PK	Vertical
2	7178.120	11.50	36.76	4.81	0.00	53.07	68.20	15.13	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:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX40 5965MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

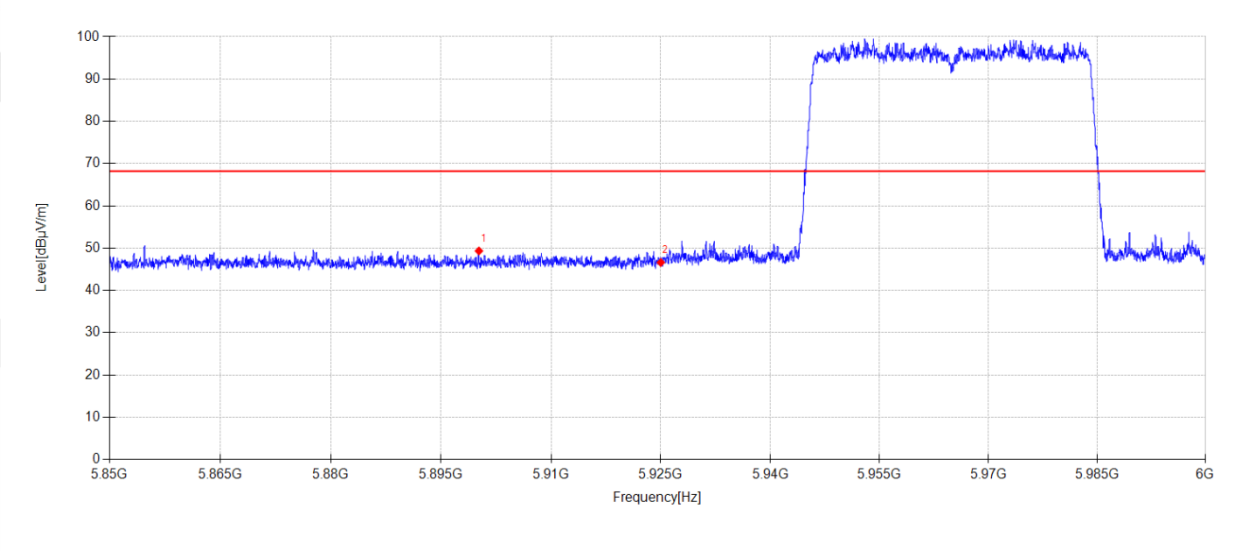
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\113

Memo:

Sample Number:S25062705-004 Power Setting:7



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	5900.160	10.70	34.10	4.54	0.00	49.34	68.20	18.86	PK	Vertical
2	5925.000	7.90	34.15	4.56	0.00	46.61	68.20	21.59	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:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX40 7085MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

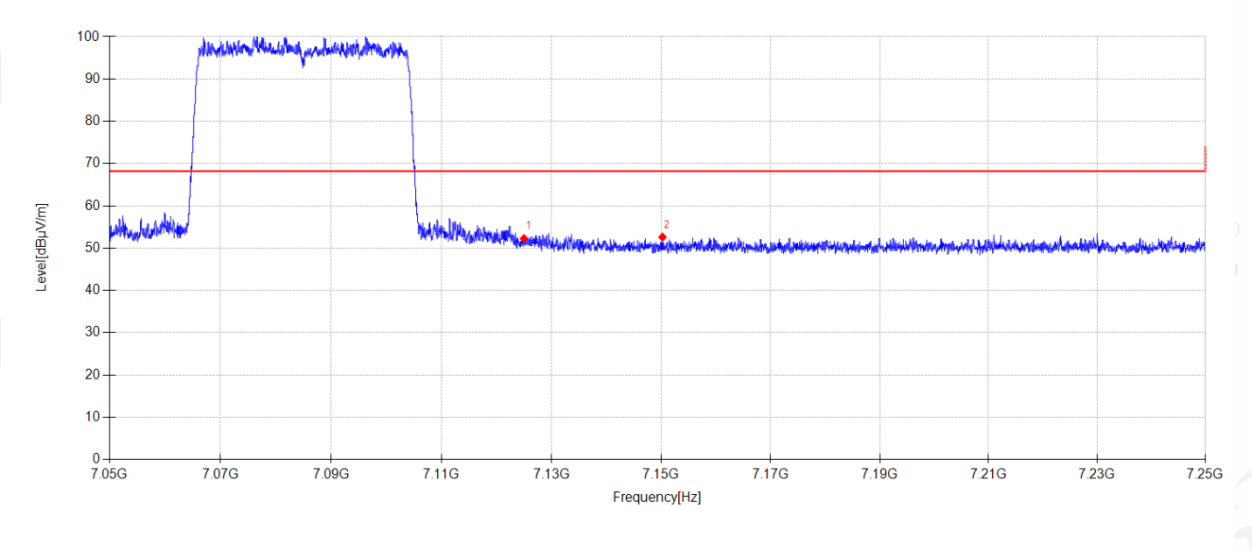
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\112

Memo:

Sample Number:S25062705-004 Power Setting:7



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	7125.000	10.82	36.65	4.80	0.00	52.27	68.20	15.93	PK	Vertical
2	7150.240	11.11	36.70	4.80	0.00	52.61	68.20	15.59	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:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 5965MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

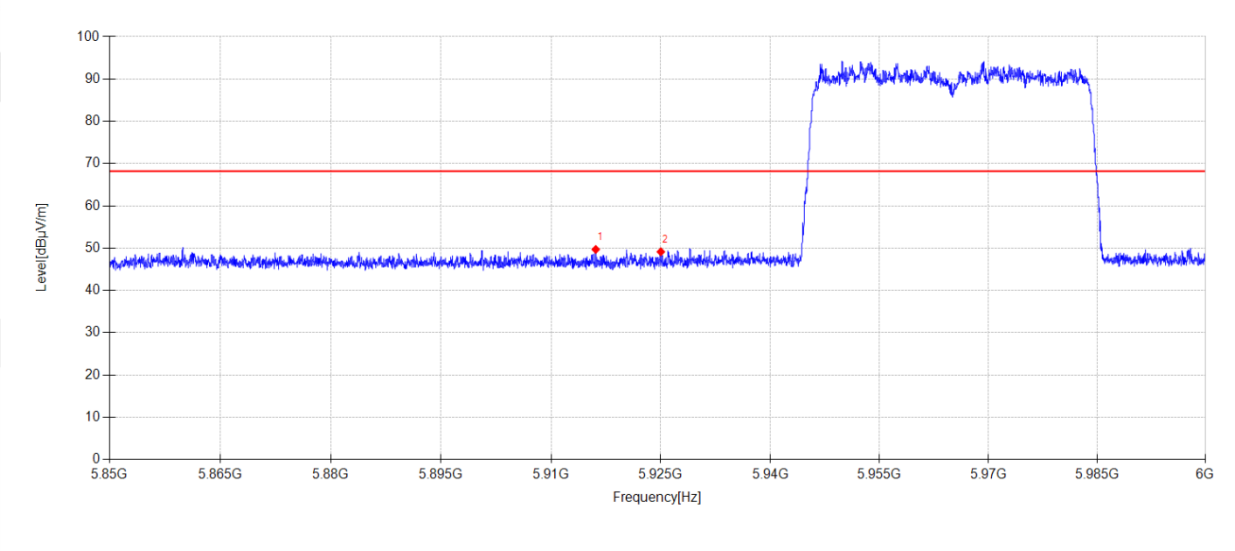
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\114

Memo:

Sample Number:S25062705-004 Power Setting:7



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	5916.105	11.02	34.13	4.55	0.00	49.70	68.20	18.50	PK	Vertical
2	5925.000	10.43	34.15	4.56	0.00	49.14	68.20	19.06	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:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 7085MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

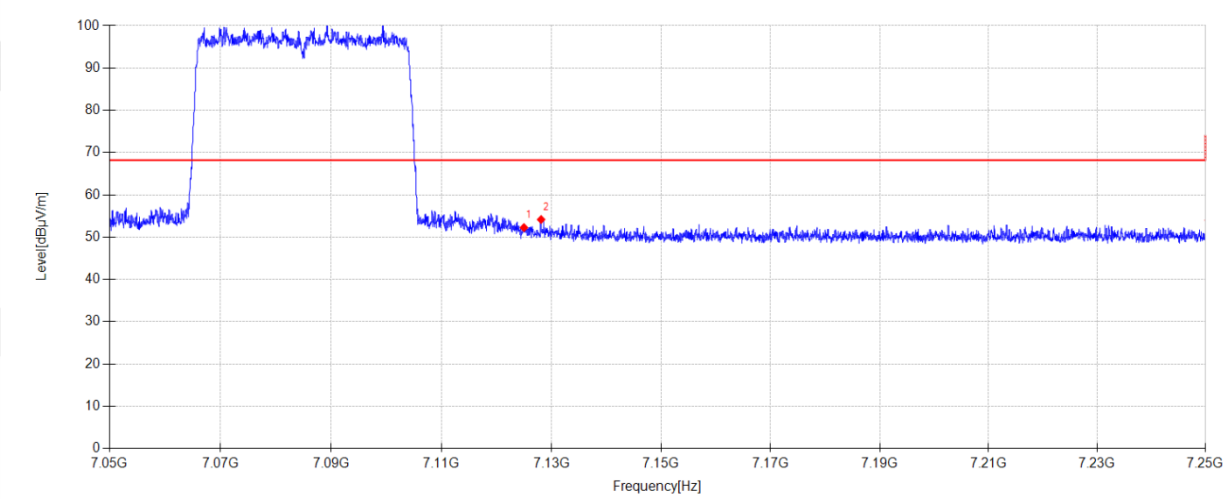
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\111

Memo:

Sample Number:S25062705-004 Power Setting:7



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	7125.000	10.81	36.65	4.80	0.00	52.26	68.20	15.94	PK	Vertical
2	7128.120	12.71	36.66	4.80	0.00	54.17	68.20	14.03	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:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX80 5985MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

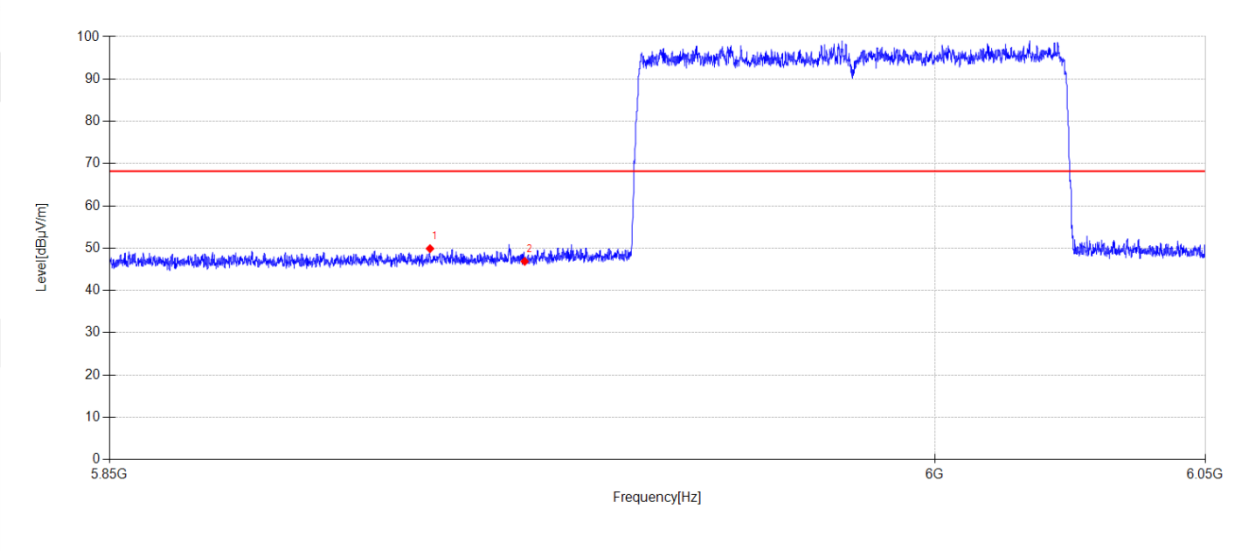
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\116

Memo:

Sample Number:S25062705-004 Power Setting:10



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5907.820	11.22	34.12	4.55	0.00	49.89	68.20	18.31	PK	Vertical
2	5925.000	8.17	34.15	4.56	0.00	46.88	68.20	21.32	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:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX80 7025MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

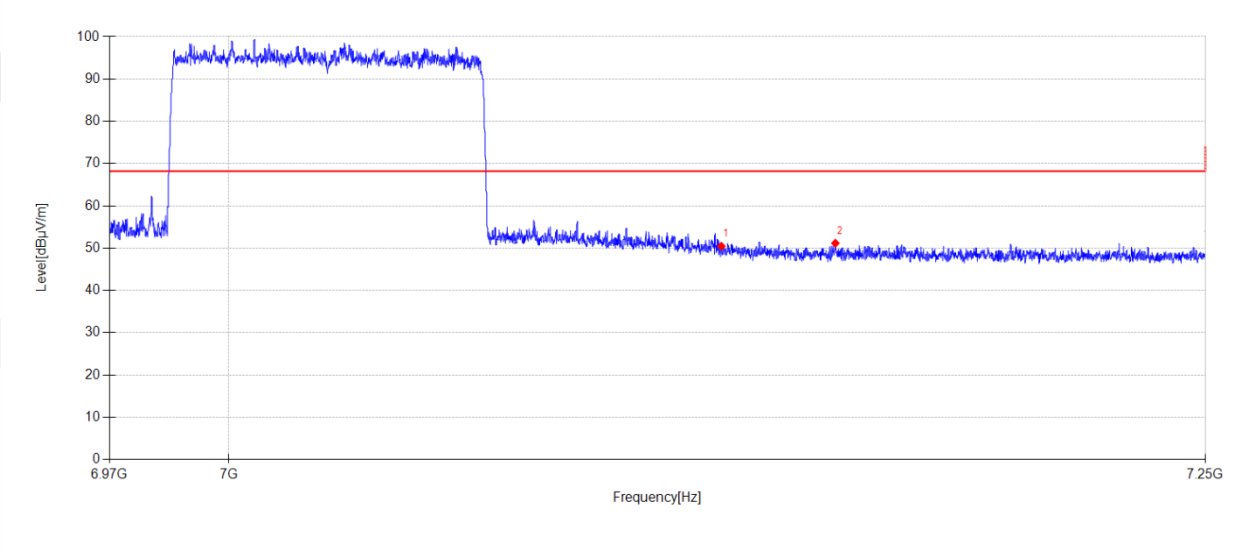
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\117

Memo:

Sample Number:S25062705-004 Power Setting:10



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7125.000	9.02	36.65	4.80	0.00	50.47	68.20	17.73	PK	Vertical
2	7154.240	9.66	36.71	4.80	0.00	51.17	68.20	17.03	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:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 5985MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

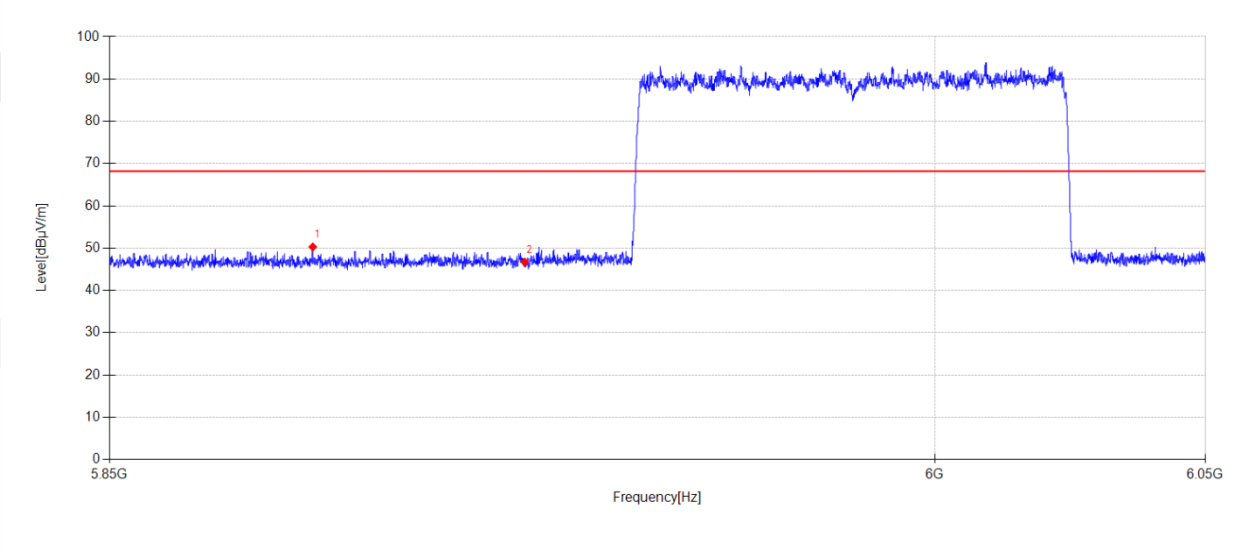
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\115

Memo:

Sample Number:S25062705-004 Power Setting:10



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5886.620	11.69	34.07	4.53	0.00	50.29	68.20	17.91	PK	Vertical
2	5925.000	8.01	34.15	4.56	0.00	46.72	68.20	21.48	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 7025MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

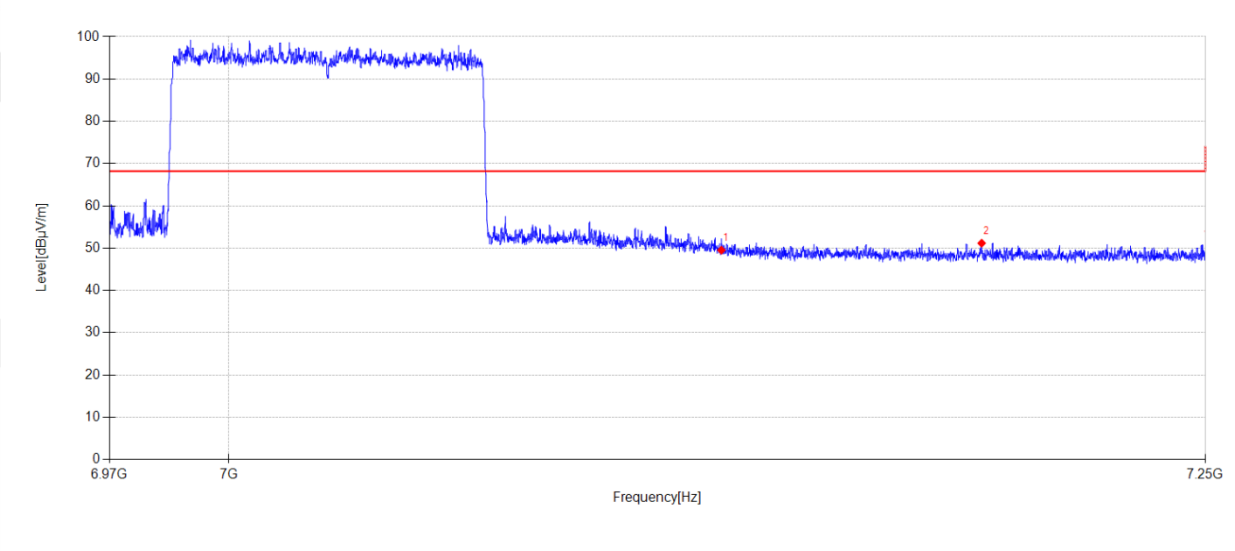
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\118

Memo:

Sample Number:S25062705-004 Power Setting:10



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7125.000	8.07	36.65	4.80	0.00	49.52	68.20	18.68	PK	Vertical
2	7191.956	9.59	36.78	4.81	0.00	51.18	68.20	17.02	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:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX160 6025MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

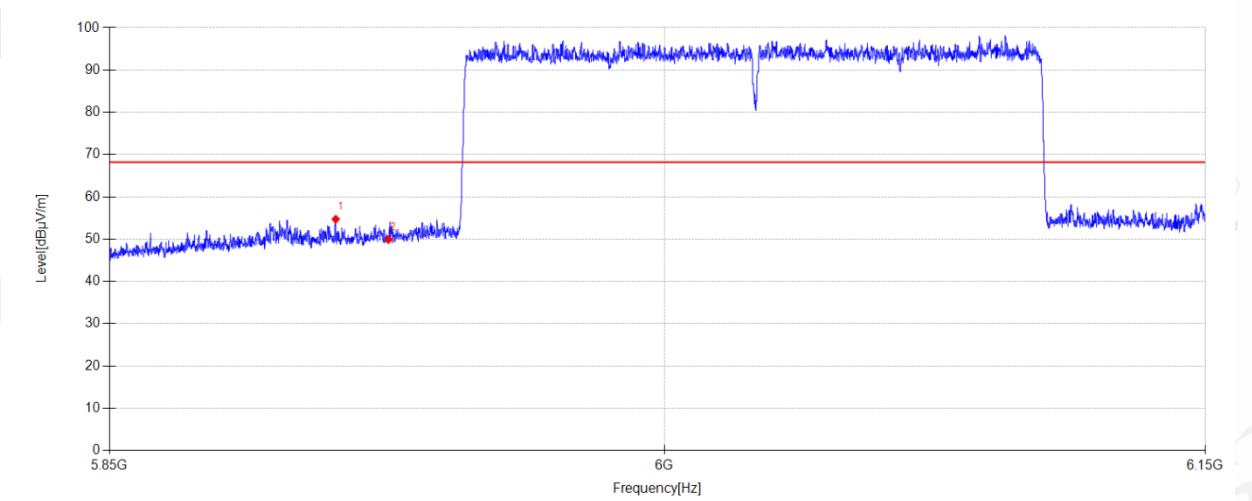
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\121

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	5910.750	16.05	34.12	4.55	0.00	54.72	68.20	13.48	PK	Vertical
2	5925.000	11.20	34.15	4.56	0.00	49.91	68.20	18.29	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11AX160 6985MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

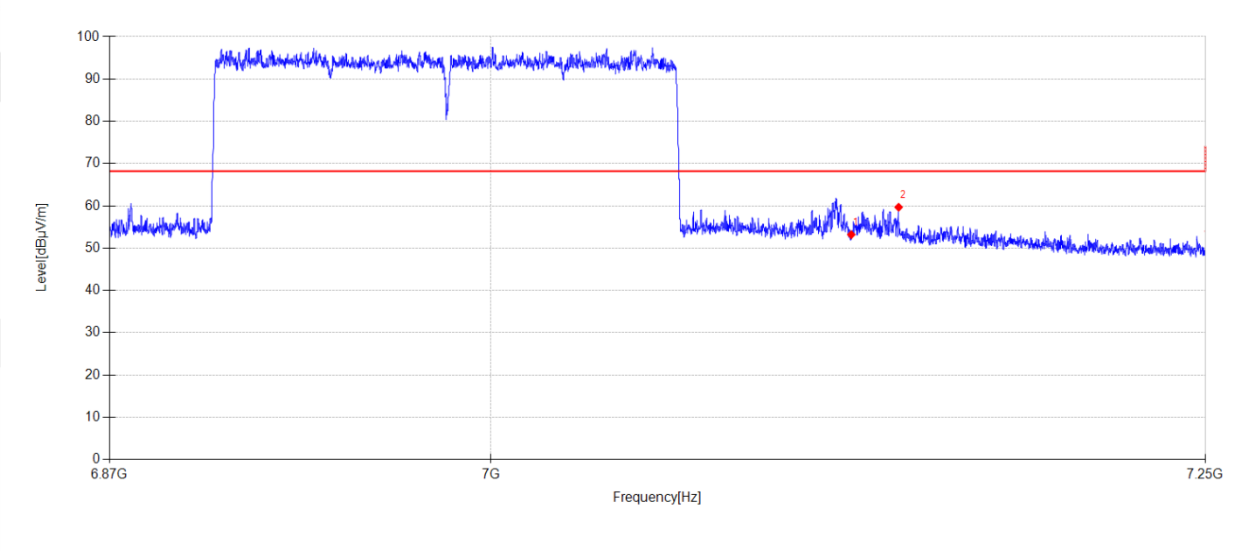
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\120

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	7125.000	11.74	36.65	4.80	0.00	53.19	68.20	15.01	PK	Vertical
2	7141.586	18.20	36.68	4.80	0.00	59.68	68.20	8.52	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:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE160 6025MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

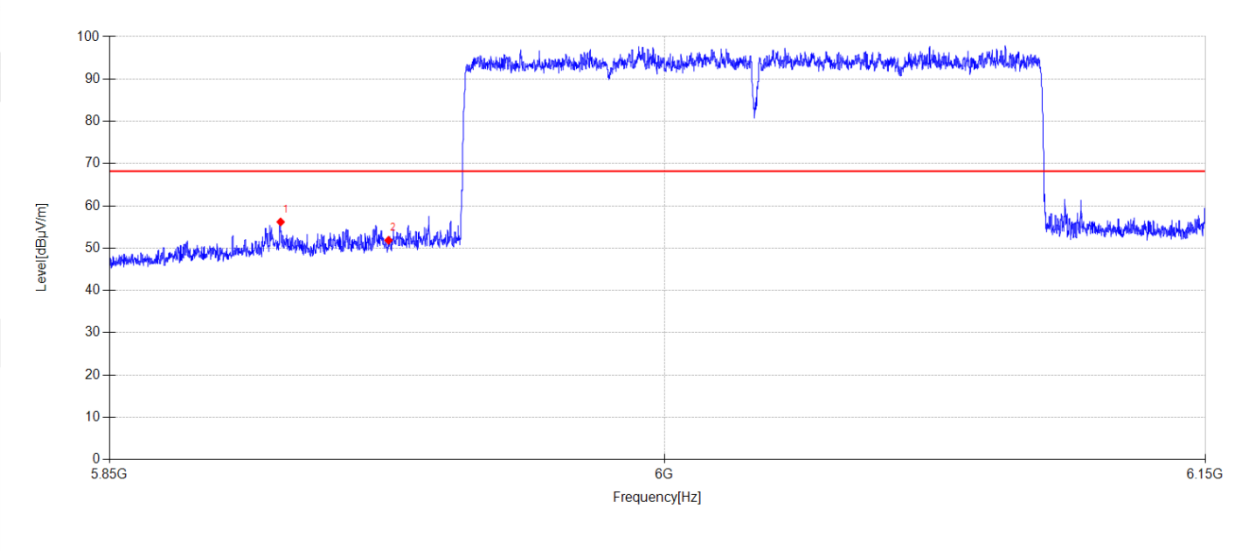
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\122

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	5895.900	17.57	34.09	4.54	0.00	56.20	68.20	12.00	PK	Vertical
2	5925.000	13.14	34.15	4.56	0.00	51.85	68.20	16.35	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:

2025-08-20

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE160 6985MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

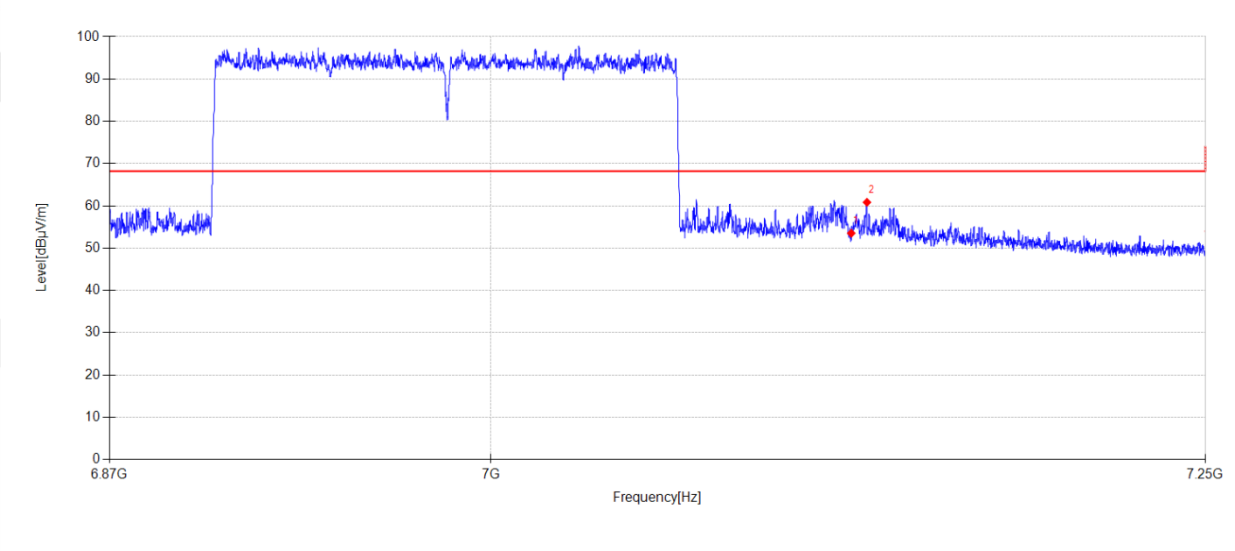
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\119

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	7125.000	12.08	36.65	4.80	0.00	53.53	68.20	14.67	PK	Vertical
2	7130.490	19.39	36.66	4.80	0.00	60.85	68.20	7.35	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:

2025-08-25

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE320 6105MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

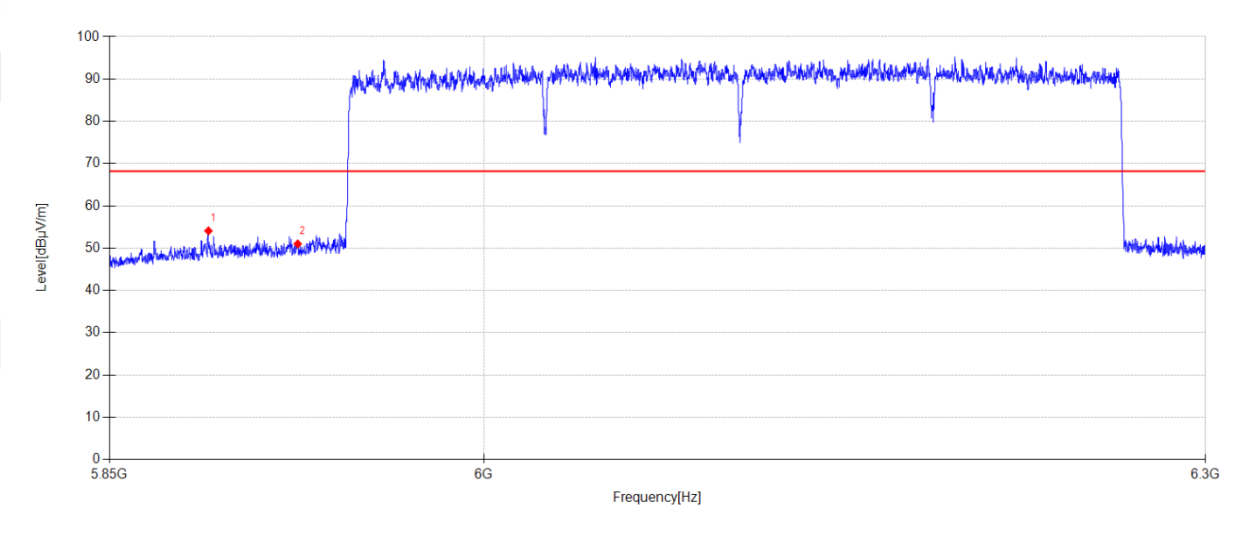
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\124

Memo:

Sample Number:S25062705-004 Power Setting:16



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	5889.330	15.47	34.08	4.54	0.00	54.09	68.20	14.11	PK	Vertical
2	5925.000	12.30	34.15	4.56	0.00	51.01	68.20	17.19	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:

2025-08-25

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE320 6905MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

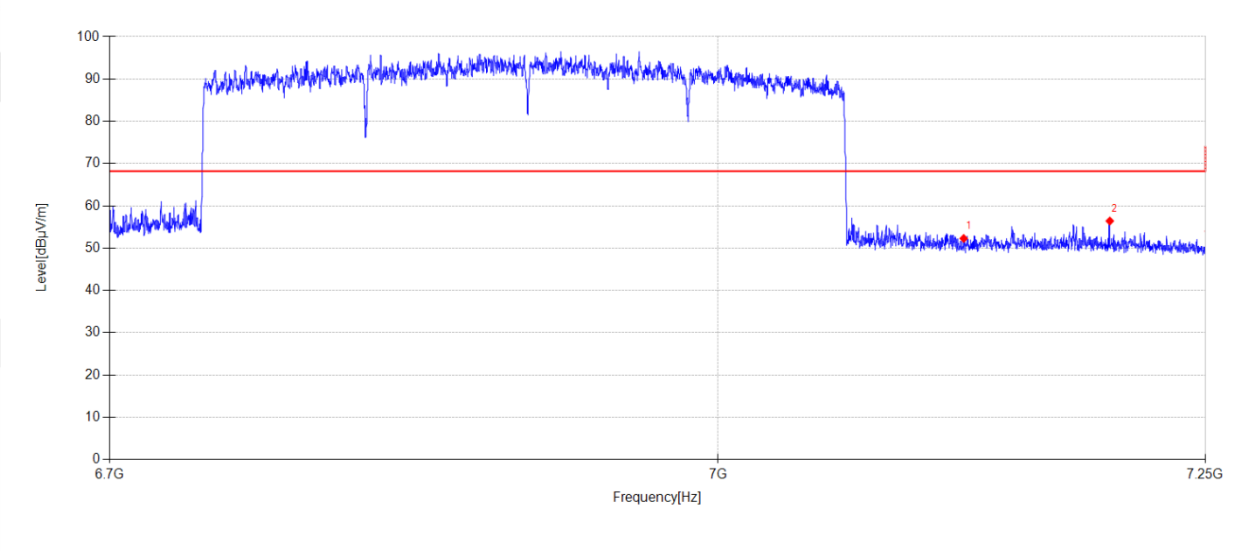
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G\123

Memo:

Sample Number:S25062705-004 Power Setting:16



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	7125.000	10.84	36.65	4.80	0.00	52.29	68.20	15.91	PK	Vertical
2	7200.335	14.80	36.80	4.82	0.00	56.42	68.20	11.78	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:

2025-08-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 5955MHz
RU38+RU1Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

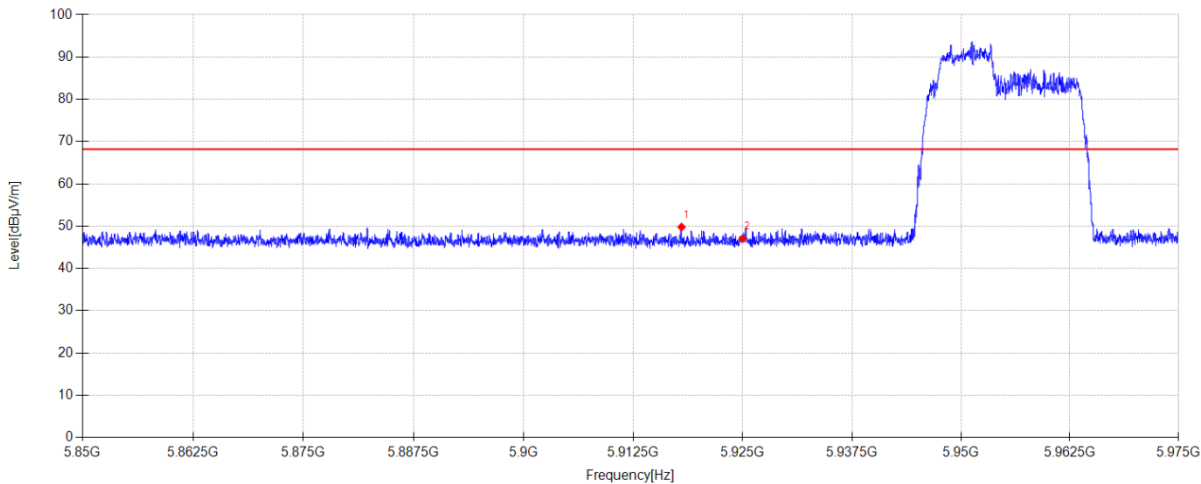
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G MRU\13

Memo:

Sample Number:S25062705-004 Power Setting:4



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	5918.013	11.10	34.14	4.55	0.00	49.79	68.20	18.41	PK	Vertical
2	5925.000	8.34	34.15	4.56	0.00	47.05	68.20	21.15	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:

2025-08-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE20 7115MHz
RU39+RU7Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

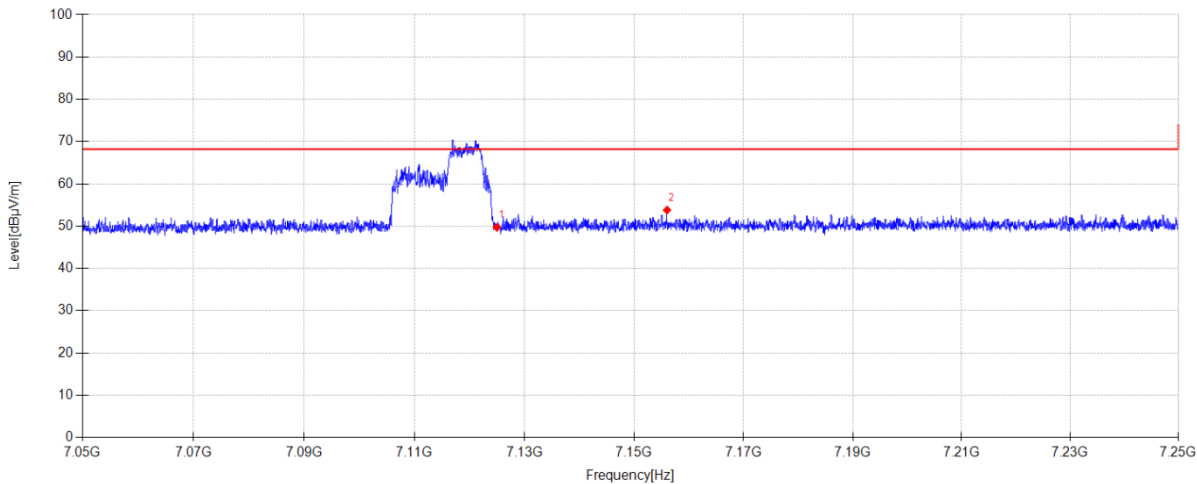
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G MRU\14

Memo:

Sample Number:S25062705-004 Power Setting:-22



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	7125.000	8.27	36.65	4.80	0.00	49.72	68.20	18.48	PK	Vertical
2	7156.000	12.29	36.71	4.80	0.00	53.80	68.20	14.40	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:

2025-08-21

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 5965MHz
RU53+RU4 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

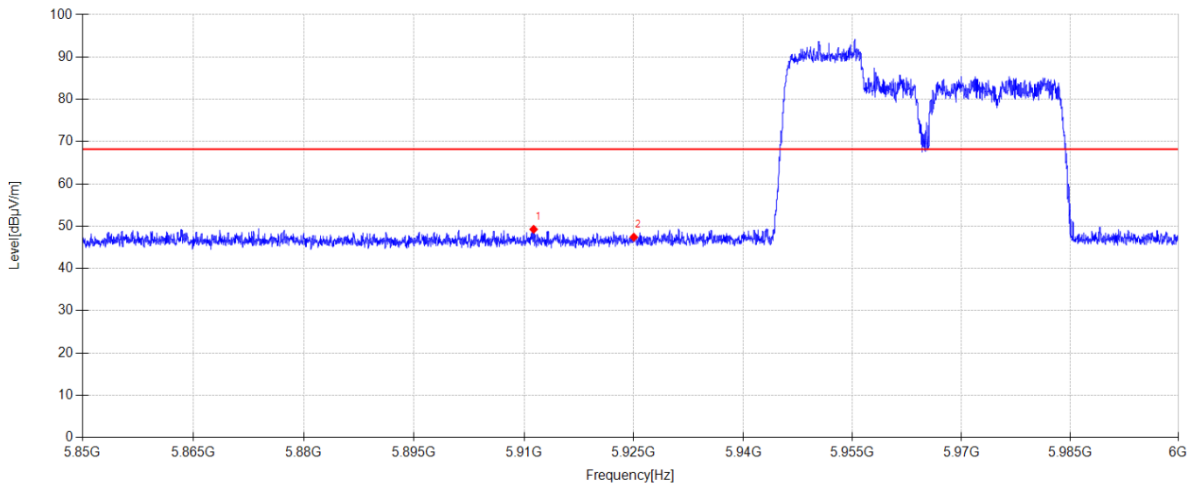
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G MRU\15

Memo:

Sample Number:S25062705-004 Power Setting:7



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	5911.305	10.59	34.12	4.55	0.00	49.26	68.20	18.94	PK	Vertical
2	5925.000	8.70	34.15	4.56	0.00	47.41	68.20	20.79	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:

2025-08-24

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE40 7085MHz
RU65+RU13 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

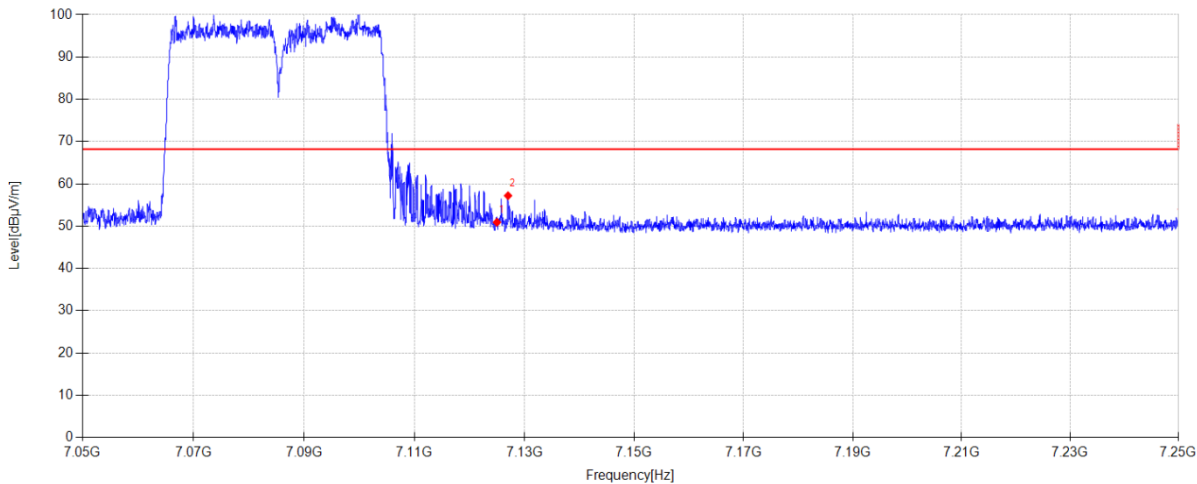
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G MRU\16

Memo:

Sample Number:S25062705-004 Power Setting:7



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	7125.000	9.47	36.65	4.80	0.00	50.92	68.20	17.28	PK	Vertical
2	7127.020	15.76	36.65	4.80	0.00	57.21	68.20	10.99	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:

2025-08-24

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 5985MHz
RU65+RU63 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

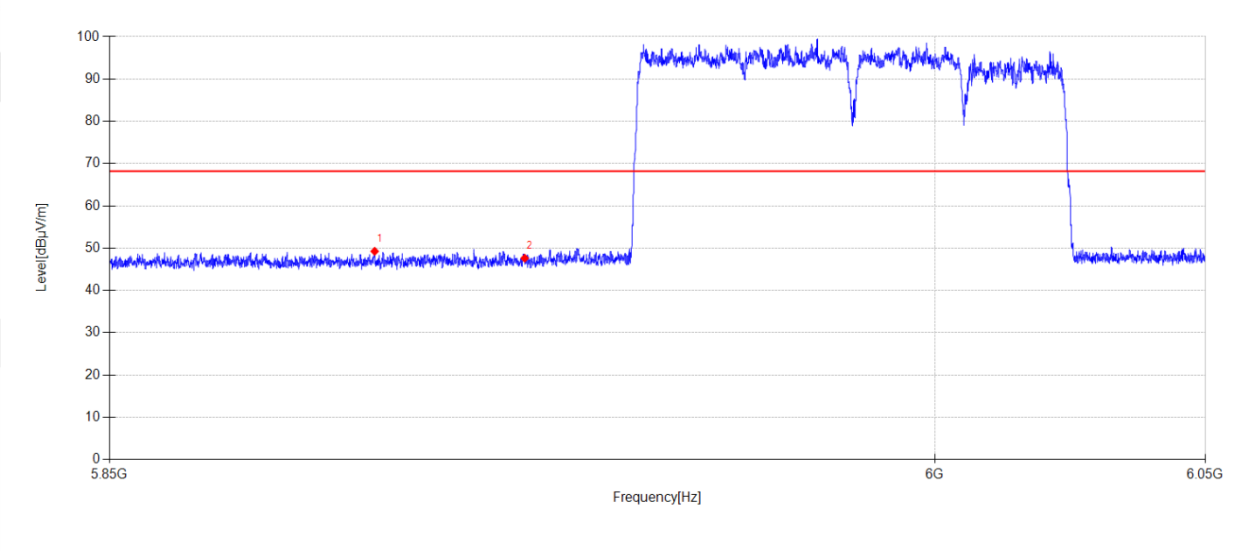
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G MRU\18

Memo:

Sample Number:S25062705-004 Power Setting:10



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5897.800	10.61	34.10	4.54	0.00	49.25	68.20	18.95	PK	Vertical
2	5925.000	8.91	34.15	4.56	0.00	47.62	68.20	20.58	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:

2025-08-24

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE80 7025MHz
RU66+RU62 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

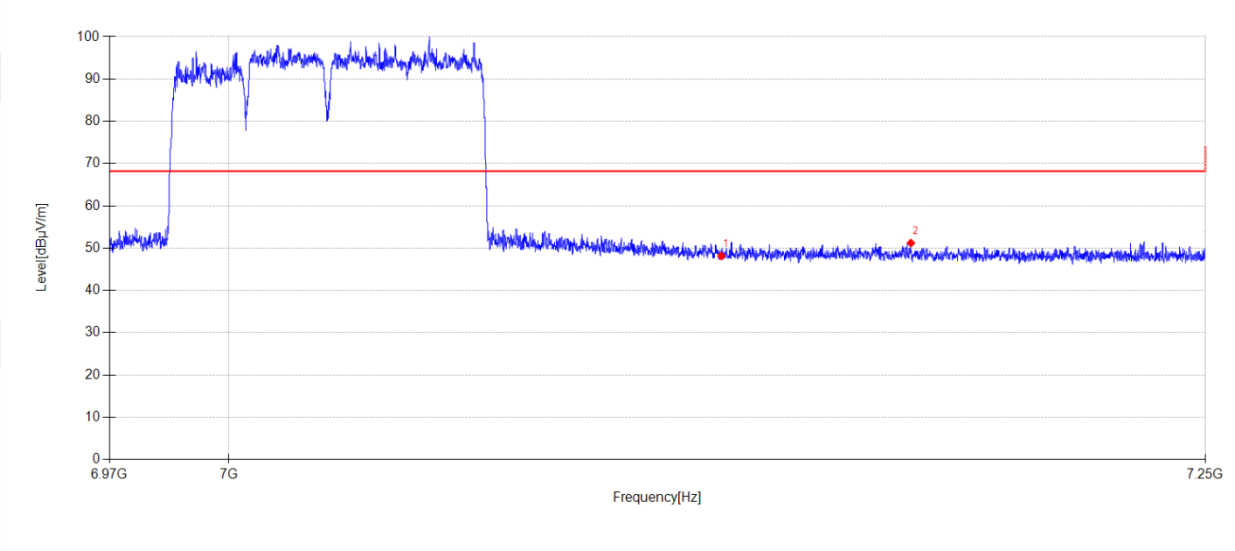
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G MRU\17

Memo:

Sample Number:S25062705-004 Power Setting:10



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	7125.000	6.70	36.65	4.80	0.00	48.15	68.20	20.05	PK	Vertical
2	7173.700	9.65	36.75	4.81	0.00	51.21	68.20	16.99	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:

2025-08-25

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE160 6025MHz MRU
puncture40 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

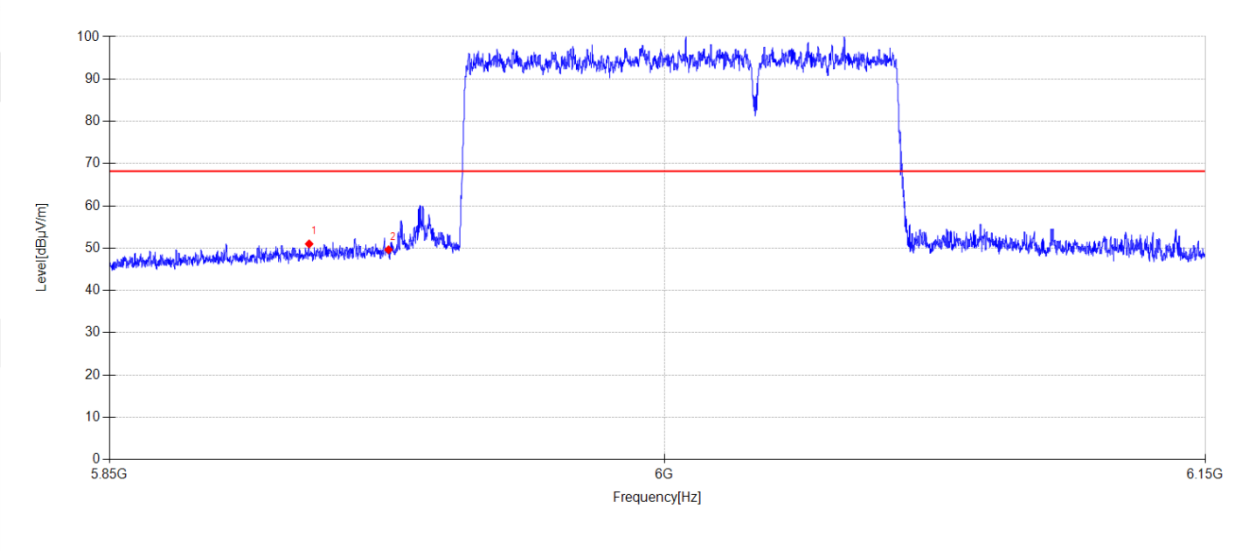
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G MRU\19

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	5903.580	12.36	34.11	4.54	0.00	51.01	68.20	17.19	PK	Vertical
2	5925.000	10.92	34.15	4.56	0.00	49.63	68.20	18.57	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:

2025-08-25

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE160 6985MHz MRU
puncture40 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

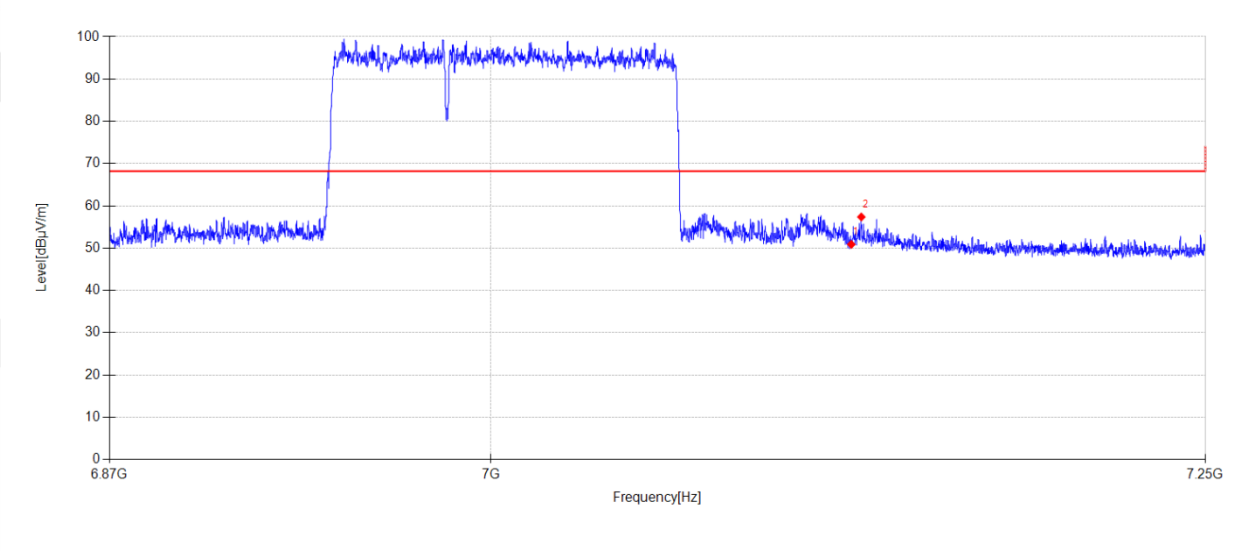
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G MRU\20

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	7125.000	9.45	36.65	4.80	0.00	50.90	68.20	17.30	PK	Vertical
2	7128.514	15.92	36.66	4.80	0.00	57.38	68.20	10.82	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:

2025-08-25

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE320 6105MHz MRU
puncture80 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

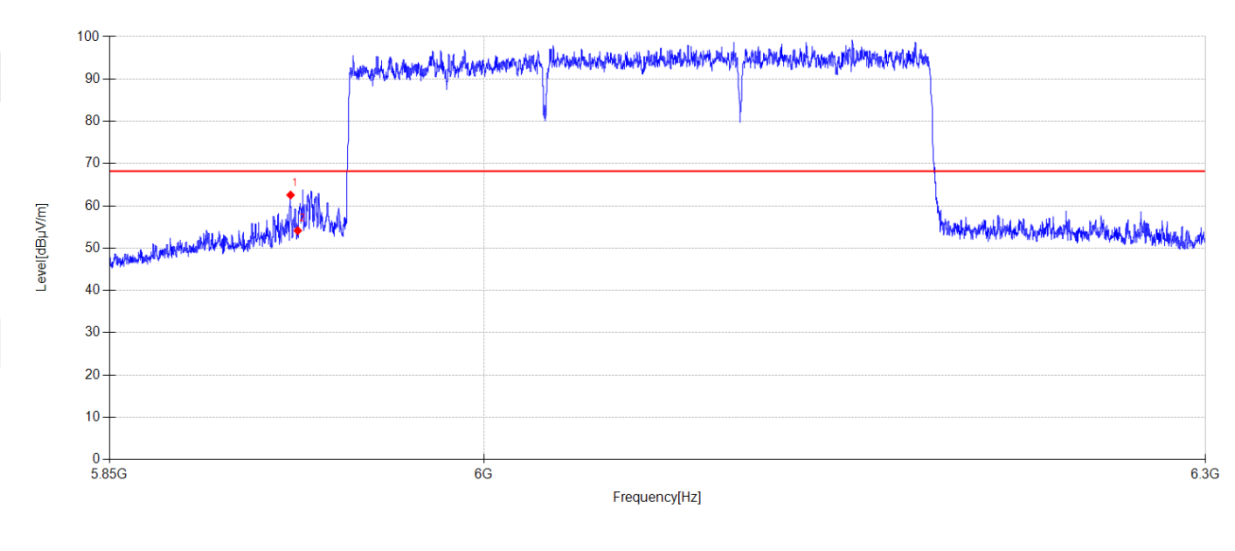
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G MRU\21

Memo:

Sample Number:S25062705-004 Power Setting:16



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	5922.135	23.87	34.14	4.55	0.00	62.56	68.20	5.64	PK	Vertical
2	5925.000	15.43	34.15	4.56	0.00	54.14	68.20	14.06	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:

2025-08-25

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE320 6105MHz MRU
puncture80+40 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

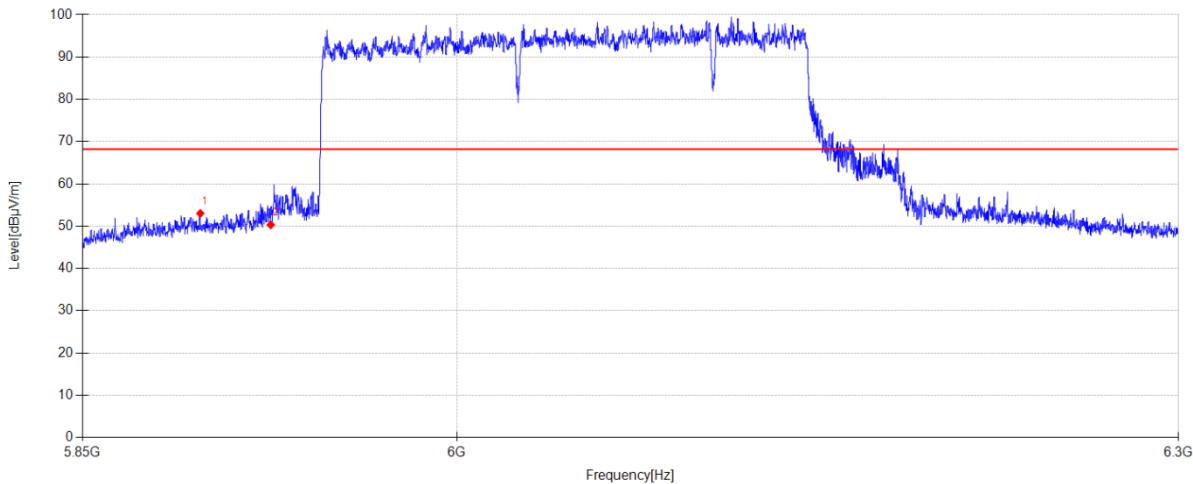
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G MRU\22

Memo:

Sample Number:S25062705-004 Power Setting:16



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	5896.845	14.39	34.09	4.54	0.00	53.02	68.20	15.18	PK	Vertical
2	5925.000	11.60	34.15	4.56	0.00	50.31	68.20	17.89	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:

2025-08-25

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE320 6905MHz MRU
puncture80 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

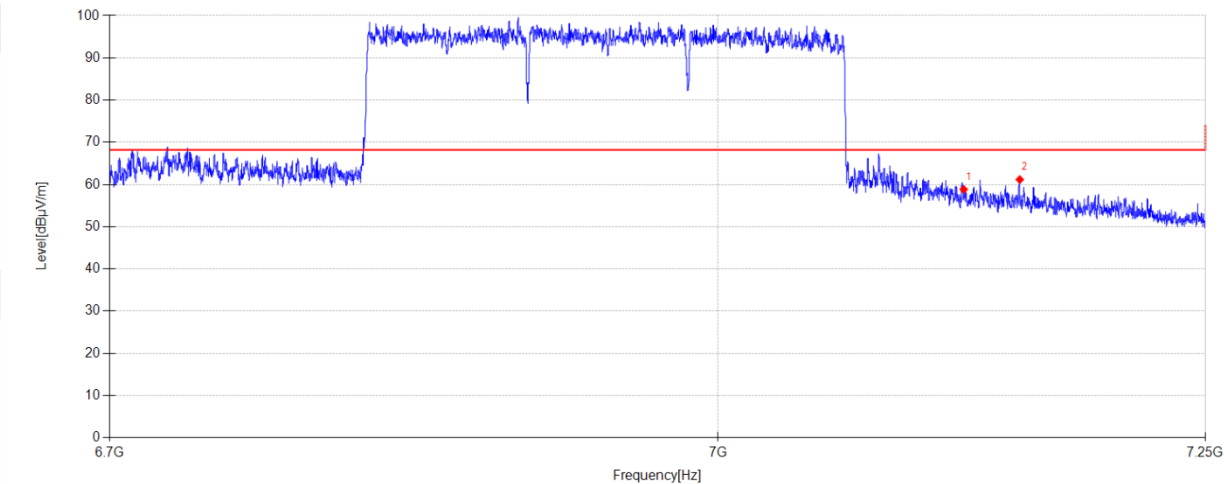
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G MRU\24

Memo:

Sample Number:S25062705-004 Power Setting:16



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	7125.000	17.40	36.65	4.80	0.00	58.85	68.20	9.35	PK	Vertical
2	7153.805	19.66	36.71	4.80	0.00	61.17	68.20	7.03	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:

2025-08-25

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2538

Test Mode:

MIMO TX 11BE320 6905MHz MRU
puncture80+40 Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

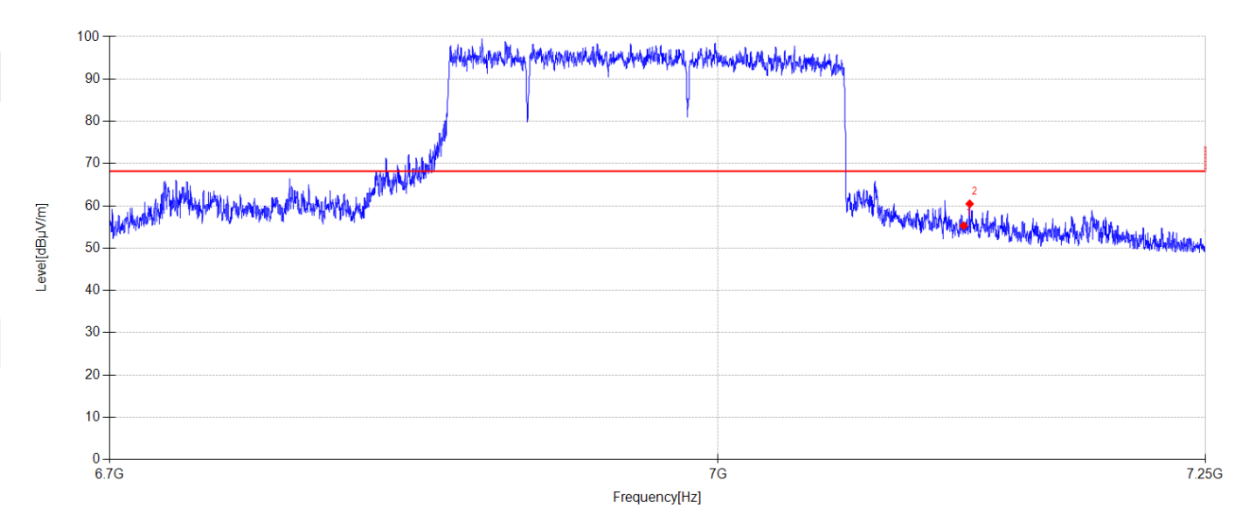
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25062705-2E\FCC Above 1G 6G MRU\23

Memo:

Sample Number:S25062705-004 Power Setting:16



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	7125.000	13.87	36.65	4.80	0.00	55.32	68.20	12.88	PK	Vertical
2	7128.065	19.01	36.66	4.80	0.00	60.47	68.20	7.73	PK	Vertical

Note:

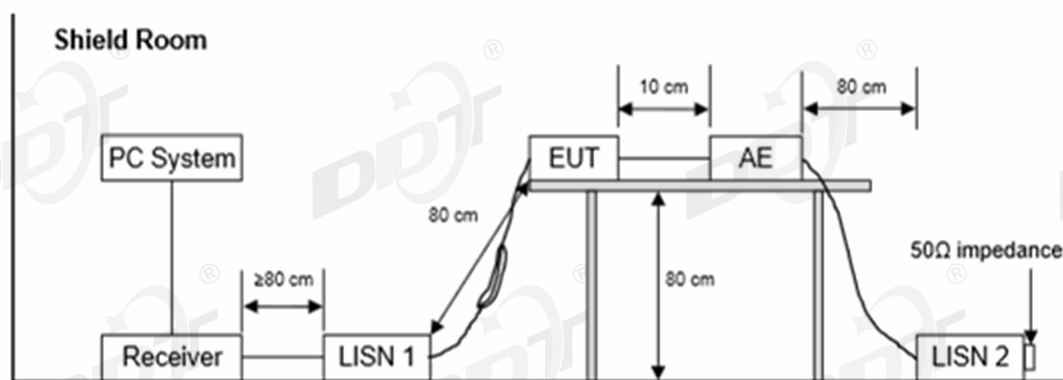
1. Level = Reading + Cable loss + Antenna Factor + AMP
2. If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

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.

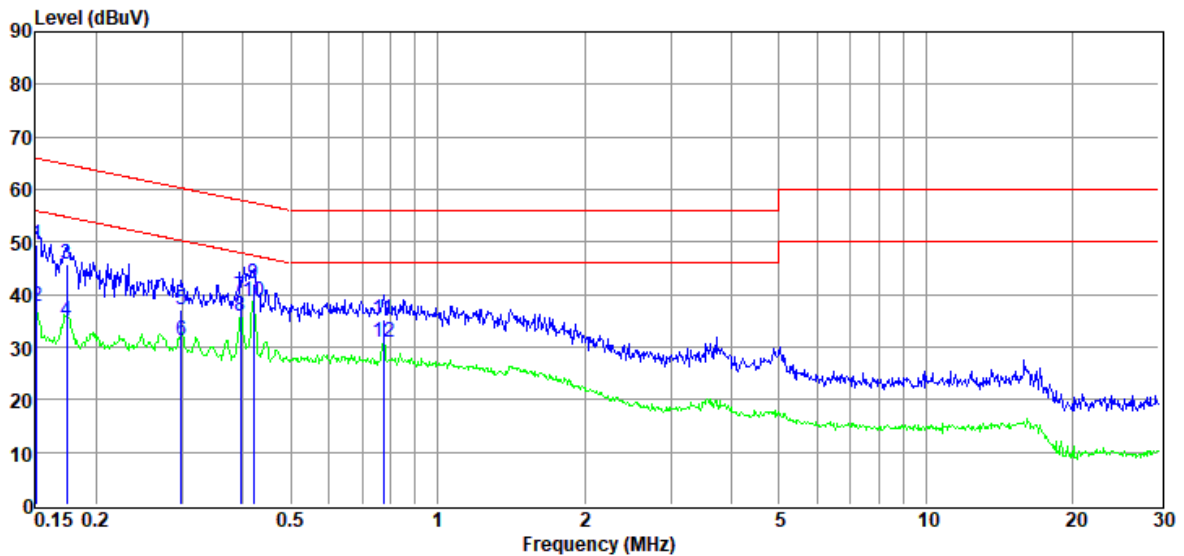
14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room
Test Date : 2025-08-09
EUT : Wireless Access Point
Power Supply : AC 120V/60Hz
Condition : Temp:22.3°C,Humi:51.5%
Memo : S25062705-004 (AC/DC ADAPTER)

D:\2025 report data\Q25062705-2E\EM6.EM6
Tested By : Nan Zhong
Model Number : L2538
Test Mode : TX 6G Mode
LISN : 2023 ENV216 2#/LINE

Data: 14



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	29.34	9.92	0.09	10.06	49.41	65.96	-16.55	QP	LINE
2	0.15	17.77	9.92	0.09	10.06	37.84	55.96	-18.12	Average	LINE
3	0.17	25.58	9.96	0.09	10.06	45.69	64.77	-19.08	QP	LINE
4	0.17	14.79	9.96	0.09	10.06	34.90	54.77	-19.87	Average	LINE
5	0.30	17.06	9.88	0.09	10.06	37.09	60.28	-23.19	QP	LINE
6	0.30	11.28	9.88	0.09	10.06	31.31	50.28	-18.97	Average	LINE
7	0.40	19.34	10.00	0.10	10.07	39.51	57.95	-18.44	QP	LINE
8	0.40	15.58	10.00	0.10	10.07	35.75	47.95	-12.20	Average	LINE
9	0.42	21.74	10.01	0.10	10.07	41.92	57.46	-15.54	QP	LINE
10	0.42	18.60	10.01	0.10	10.07	38.78	47.46	-8.68	Average	LINE
11	0.78	15.12	9.97	0.10	10.06	35.25	56.00	-20.75	QP	LINE
12	0.78	10.76	9.97	0.10	10.06	30.89	46.00	-15.11	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

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

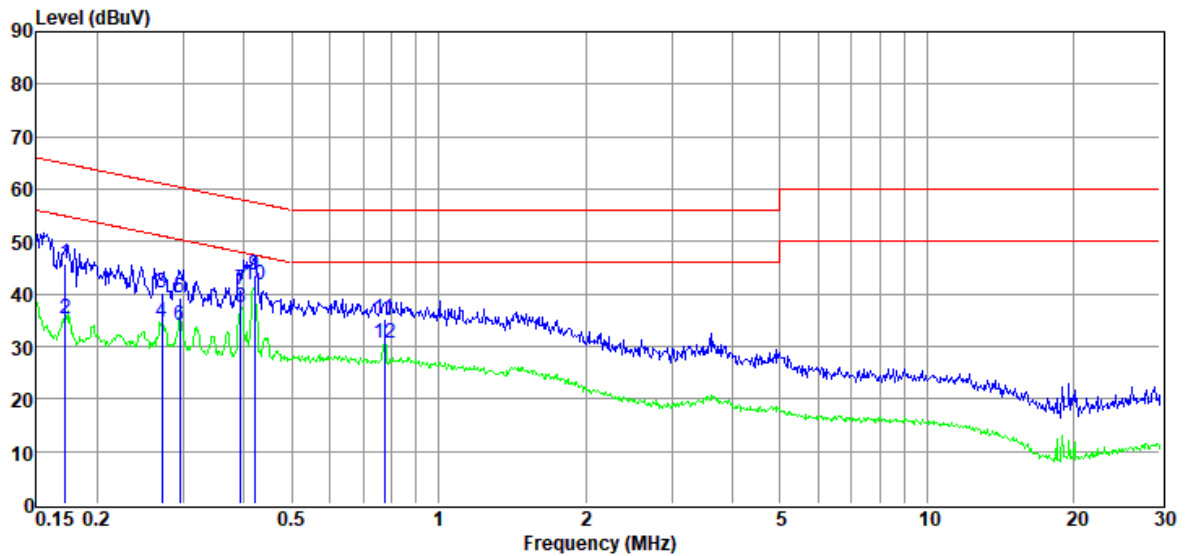
Test Mode : TX 6G Mode

Condition : Temp:22.3°C,Humi:51.5%

LISN : 2023 ENV216 2#/NEUTRAL

Memo : S25062705-004 (AC/DC ADAPTER)

Data: 16



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Over Limit	Detector	Phase
(Mark)	(MHz)	(dBuV)	(dB)	(dB)	(dB)	(dBuV)	(dBuV)	(dB)		
1	0.17	25.75	9.97	0.09	10.06	45.87	64.86	-18.99	QP	NEUTRAL
2	0.17	15.20	9.97	0.09	10.06	35.32	54.86	-19.54	Average	NEUTRAL
3	0.27	20.24	9.97	0.09	10.06	40.36	61.07	-20.71	QP	NEUTRAL
4	0.27	14.65	9.97	0.09	10.06	34.77	51.07	-16.30	Average	NEUTRAL
5	0.30	19.04	10.01	0.09	10.06	39.20	60.37	-21.17	QP	NEUTRAL
6	0.30	13.88	10.01	0.09	10.06	34.04	50.37	-16.33	Average	NEUTRAL
7	0.39	20.73	10.03	0.10	10.07	40.93	57.99	-17.06	QP	NEUTRAL
8	0.39	17.34	10.03	0.10	10.07	37.54	47.99	-10.45	Average	NEUTRAL
9	0.42	23.56	10.02	0.10	10.07	43.75	57.46	-13.71	QP	NEUTRAL
10	0.42	21.61	10.02	0.10	10.07	41.80	47.46	-5.66	Average	NEUTRAL
11	0.78	15.03	9.97	0.10	10.06	35.16	56.00	-20.84	QP	NEUTRAL
12	0.78	10.56	9.97	0.10	10.06	30.69	46.00	-15.31	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.

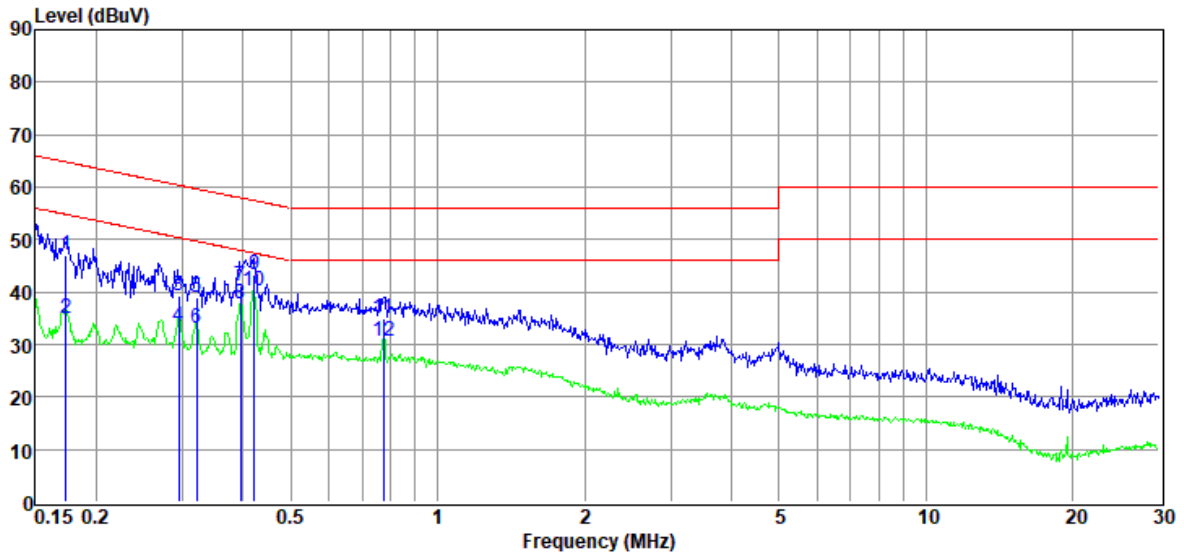
TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room
Test Date : 2025-08-09
EUT : Wireless Access Point
Power Supply : AC 120V/60Hz
Condition : Temp:22.3°C,Humi:51.5%

D:\2025 report data\Q25062705-2E\EM6.EM6
Tested By : Nan Zhong
Model Number : L2538
Test Mode : TX 6G Mode
LISN : 2023 ENV216 2#/NEUTRAL

Memo : S25062705-004 (POE ADAPTER)

Data: 10



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	26.78	9.96	0.09	10.06	46.89	64.81	-17.92	QP	NEUTRAL
2	0.17	14.88	9.96	0.09	10.06	34.99	54.81	-19.82	Average	NEUTRAL
3	0.30	19.19	10.01	0.09	10.06	39.35	60.37	-21.02	QP	NEUTRAL
4	0.30	13.28	10.01	0.09	10.06	33.44	50.37	-16.93	Average	NEUTRAL
5	0.32	18.83	10.03	0.09	10.07	39.02	59.66	-20.64	QP	NEUTRAL
6	0.32	12.96	10.03	0.09	10.07	33.15	49.66	-16.51	Average	NEUTRAL
7	0.40	20.98	10.03	0.10	10.07	41.18	57.95	-16.77	QP	NEUTRAL
8	0.40	17.38	10.03	0.10	10.07	37.58	47.95	-10.37	Average	NEUTRAL
9	0.42	23.16	10.01	0.10	10.07	43.34	57.42	-14.08	QP	NEUTRAL
10	0.42	20.14	10.01	0.10	10.07	40.32	47.42	-7.10	Average	NEUTRAL
11	0.78	14.88	9.97	0.10	10.06	35.01	56.00	-20.99	QP	NEUTRAL
12	0.78	10.51	9.97	0.10	10.06	30.64	46.00	-15.36	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.

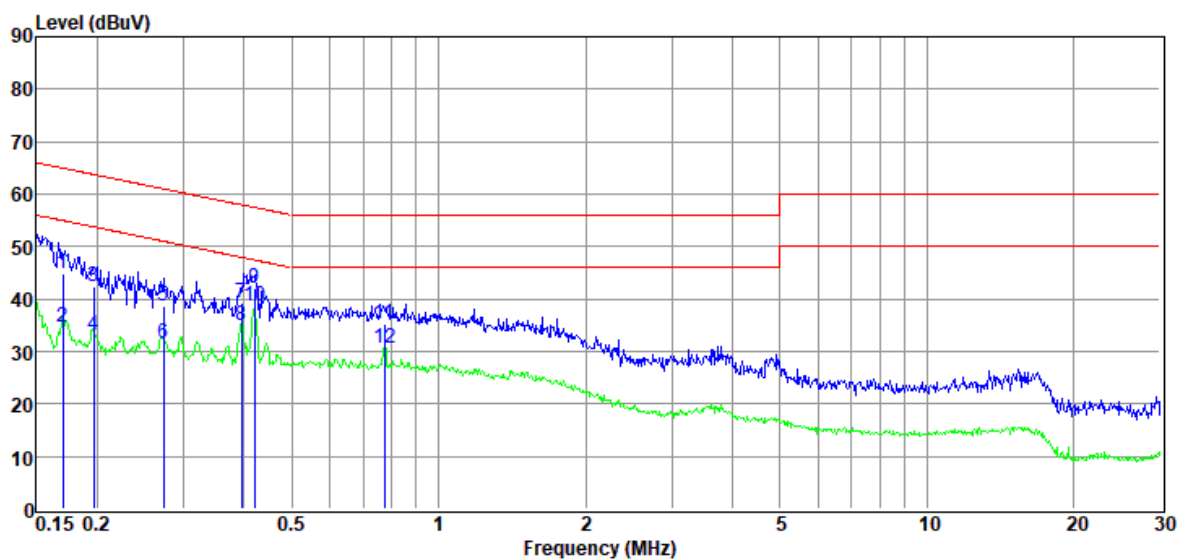
TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 5# Shield Room
Test Date : 2025-08-09
EUT : Wireless Access Point
Power Supply : AC 120V/60Hz
Condition : Temp:22.3°C,Humi:51.5%

D:\2025 report data\Q25062705-2E\EM6.EM6
Tested By : Nan Zhong
Model Number : L2538
Test Mode : TX 6G Mode
LISN : 2023 ENV216 2#/LINE

Memo : S25062705-004 (POE ADAPTER)

Data: 12



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	24.71	9.97	0.09	10.06	44.83	64.94	-20.11	QP	LINE
2	0.17	14.43	9.97	0.09	10.06	34.55	54.94	-20.39	Average	LINE
3	0.20	22.35	9.93	0.09	10.06	42.43	63.76	-21.33	QP	LINE
4	0.20	13.13	9.93	0.09	10.06	33.21	53.76	-20.55	Average	LINE
5	0.27	18.47	9.95	0.09	10.06	38.57	61.03	-22.46	QP	LINE
6	0.27	11.56	9.95	0.09	10.06	31.66	51.03	-19.37	Average	LINE
7	0.40	19.01	10.00	0.10	10.07	39.18	57.95	-18.77	QP	LINE
8	0.40	14.86	10.00	0.10	10.07	35.03	47.95	-12.92	Average	LINE
9	0.42	21.76	10.01	0.10	10.07	41.94	57.46	-15.52	QP	LINE
10	0.42	18.46	10.01	0.10	10.07	38.64	47.46	-8.82	Average	LINE
11	0.78	15.10	9.97	0.10	10.06	35.23	56.00	-20.77	QP	LINE
12	0.78	10.56	9.97	0.10	10.06	30.69	46.00	-15.31	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-----