

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-19

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

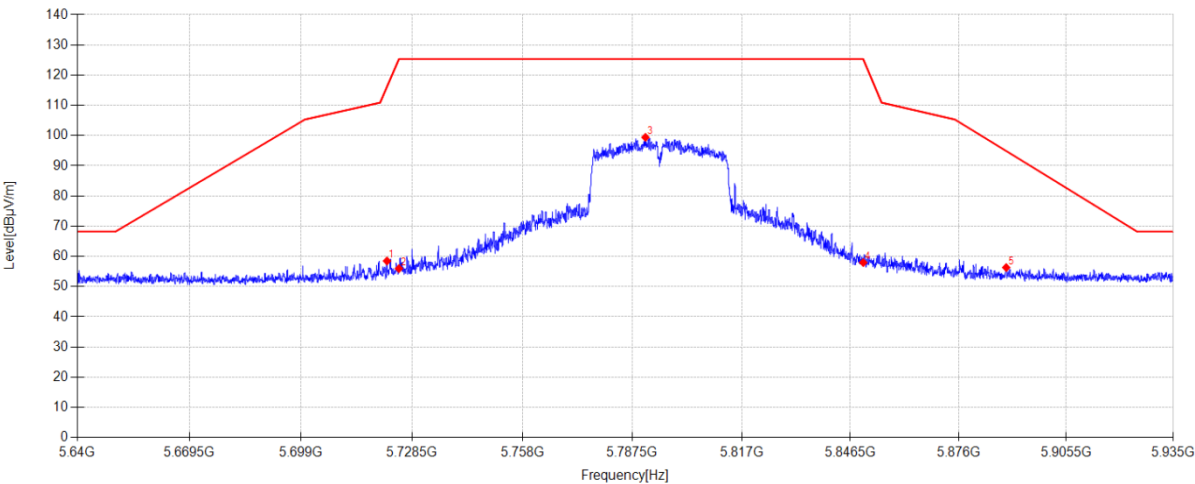
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\47

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5721.833	50.29	33.41	4.44	-29.66	58.48	116.18	57.70	PK	Horizontal
2	5725.000	47.72	33.45	4.44	-29.65	55.96	125.30	69.34	PK	Horizontal
3	5791.040	90.68	33.88	4.48	-29.64	99.40	125.30	25.90	PK	Horizontal
4	5850.000	49.18	33.90	4.51	-29.63	57.96	125.30	67.34	PK	Horizontal
5	5889.039	47.18	34.21	4.54	-29.62	56.31	94.88	38.57	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-19

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11N40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

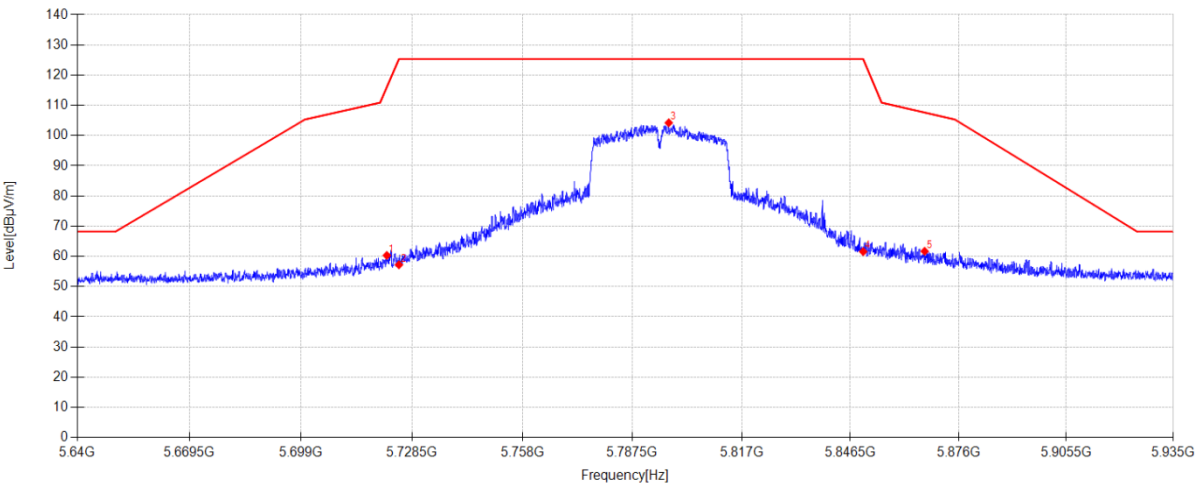
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\48

Memo:

Sample Numble:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5721.774	52.13	33.40	4.44	-29.66	60.31	116.01	55.70	PK	Vertical
2	5725.000	48.96	33.45	4.44	-29.65	57.20	125.30	68.10	PK	Vertical
3	5797.324	95.49	33.89	4.48	-29.64	104.22	125.30	21.08	PK	Vertical
4	5850.000	52.79	33.90	4.51	-29.63	61.57	125.30	63.73	PK	Vertical
5	5866.737	52.76	34.03	4.52	-29.63	61.68	107.61	45.93	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:

2025-09-19

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

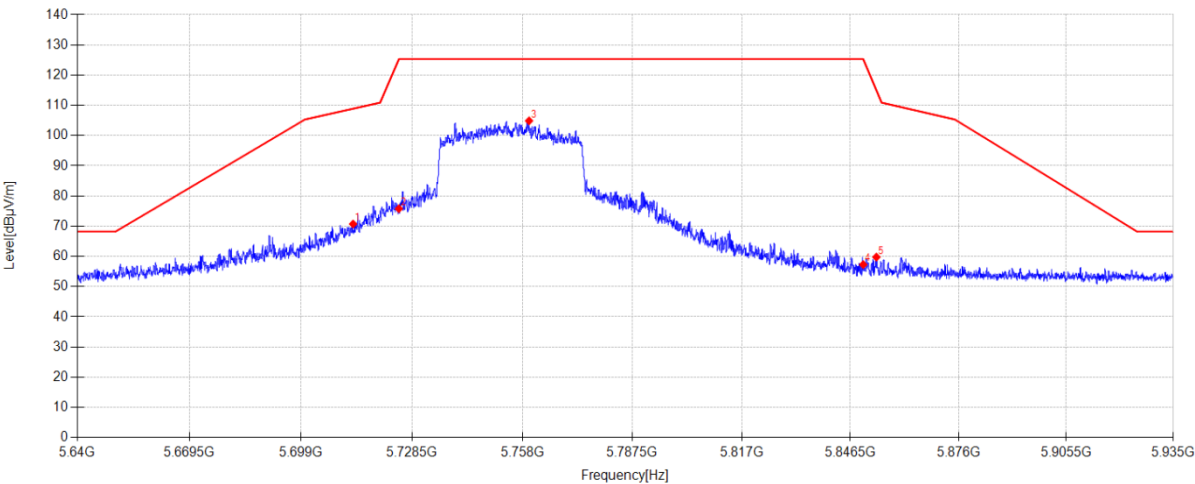
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\43

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5712.806	62.67	33.28	4.43	-29.66	70.72	108.89	38.17	PK	Horizontal
2	5725.000	67.55	33.45	4.44	-29.65	75.79	125.30	49.51	PK	Horizontal
3	5759.770	96.24	33.82	4.46	-29.65	104.87	125.30	20.43	PK	Horizontal
4	5850.000	48.50	33.90	4.51	-29.63	57.28	125.30	68.02	PK	Horizontal
5	5853.580	50.94	33.93	4.52	-29.63	59.76	114.99	55.23	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-19

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

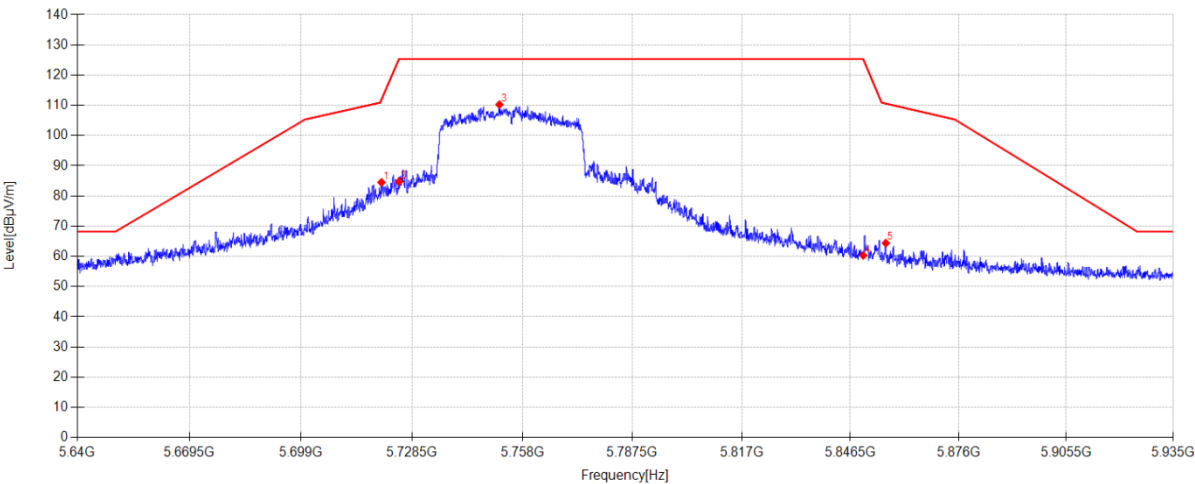
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\44

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5720.358	76.32	33.39	4.44	-29.66	84.49	111.93	27.44	PK	Vertical
2	5725.000	76.48	33.45	4.44	-29.65	84.72	125.30	40.58	PK	Vertical
3	5751.835	101.62	33.80	4.46	-29.65	110.23	125.30	15.07	PK	Vertical
4	5850.000	51.56	33.90	4.51	-29.63	60.34	125.30	64.96	PK	Vertical
5	5856.147	55.55	33.95	4.52	-29.63	64.39	110.58	46.19	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:

2025-09-19

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

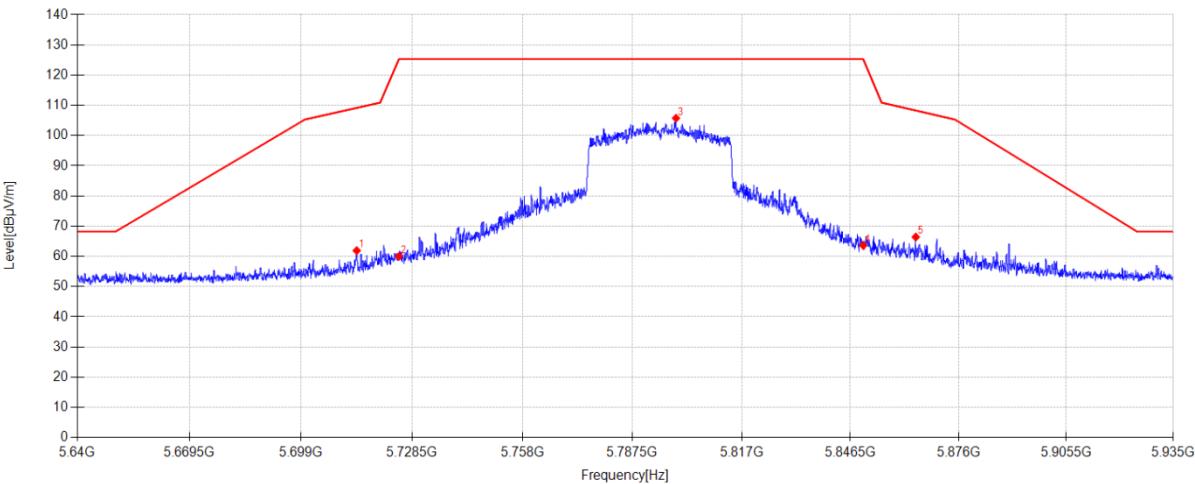
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\41

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5713.780	53.85	33.29	4.43	-29.66	61.91	109.16	47.25	PK	Horizontal
2	5725.000	51.76	33.45	4.44	-29.65	60.00	125.30	65.30	PK	Horizontal
3	5799.271	97.01	33.90	4.48	-29.64	105.75	125.30	19.55	PK	Horizontal
4	5850.000	54.83	33.90	4.51	-29.63	63.61	125.30	61.69	PK	Horizontal
5	5864.318	57.50	34.01	4.52	-29.63	66.40	108.29	41.89	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-19

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

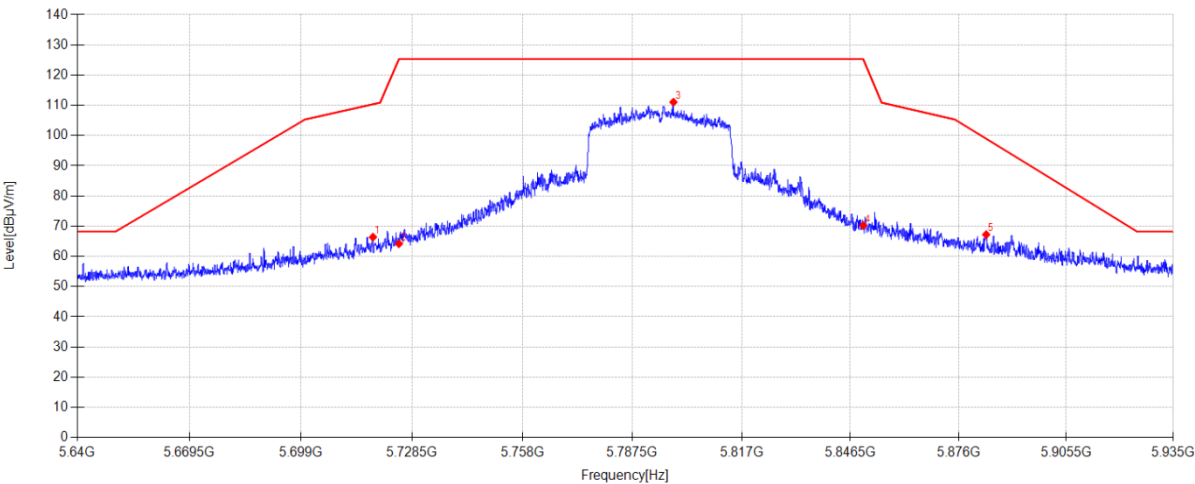
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\42

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5718.087	58.24	33.35	4.44	-29.66	66.37	110.36	43.99	PK	Vertical
2	5725.000	55.93	33.45	4.44	-29.65	64.17	125.30	61.13	PK	Vertical
3	5798.592	102.32	33.90	4.48	-29.64	111.06	125.30	14.24	PK	Vertical
4	5850.000	61.45	33.90	4.51	-29.63	70.23	125.30	55.07	PK	Vertical
5	5883.552	58.13	34.17	4.53	-29.62	67.21	98.95	31.74	PK	Vertical

Note:

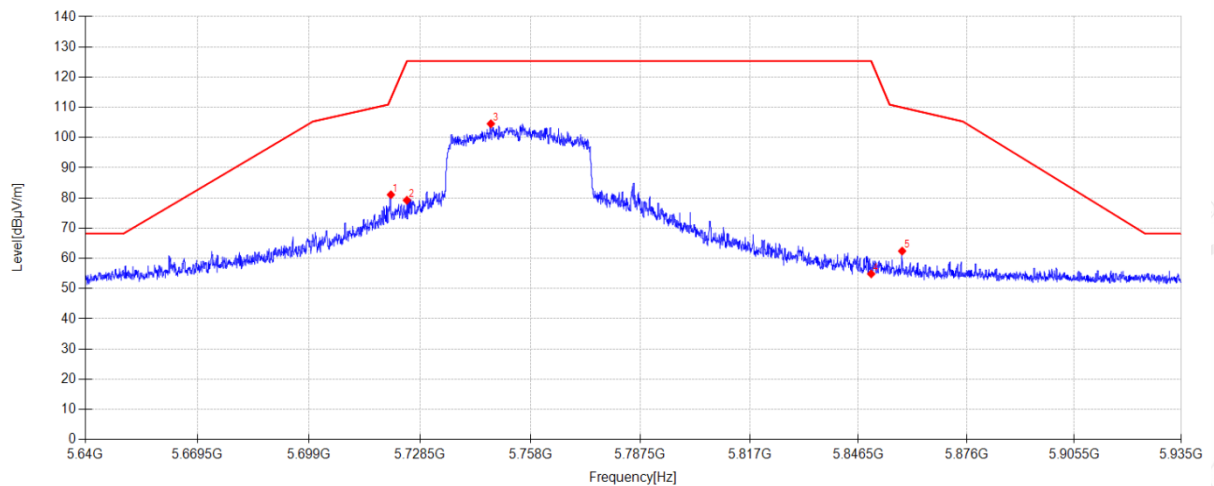
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-09-19 **Tested By:** Nan Zhong
EUT: Wireless Access Point **Model Number:** L2536
Test Mode: TX 11AX40 5755MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:23.8°C;Humi:54.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\31
Memo: Sample Numbler:S25081330-003 Power Setting:20

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5720.742	72.89	33.39	4.44	-29.66	81.06	113.04	31.98	PK	Horizontal
2	5725.000	71.00	33.45	4.44	-29.65	79.24	125.30	46.06	PK	Horizontal
3	5747.410	96.00	33.76	4.45	-29.65	104.56	125.30	20.74	PK	Horizontal
4	5850.000	46.09	33.90	4.51	-29.63	54.87	125.30	70.43	PK	Horizontal
5	5858.418	53.55	33.97	4.52	-29.63	62.41	109.94	47.53	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-19

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

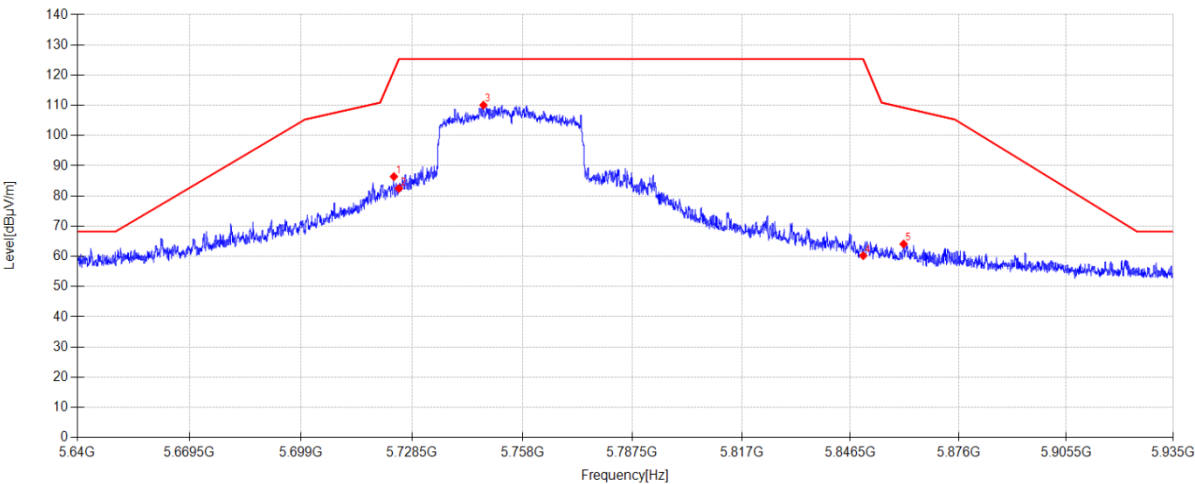
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\32

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5723.662	78.21	33.43	4.44	-29.66	86.42	121.45	35.03	PK	Vertical
2	5725.000	74.24	33.45	4.44	-29.65	82.48	125.30	42.82	PK	Vertical
3	5747.557	101.50	33.77	4.45	-29.65	110.07	125.30	15.23	PK	Vertical
4	5850.000	51.45	33.90	4.51	-29.63	60.23	125.30	65.07	PK	Vertical
5	5861.014	55.19	33.99	4.52	-29.63	64.07	109.22	45.15	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:

2025-09-19

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

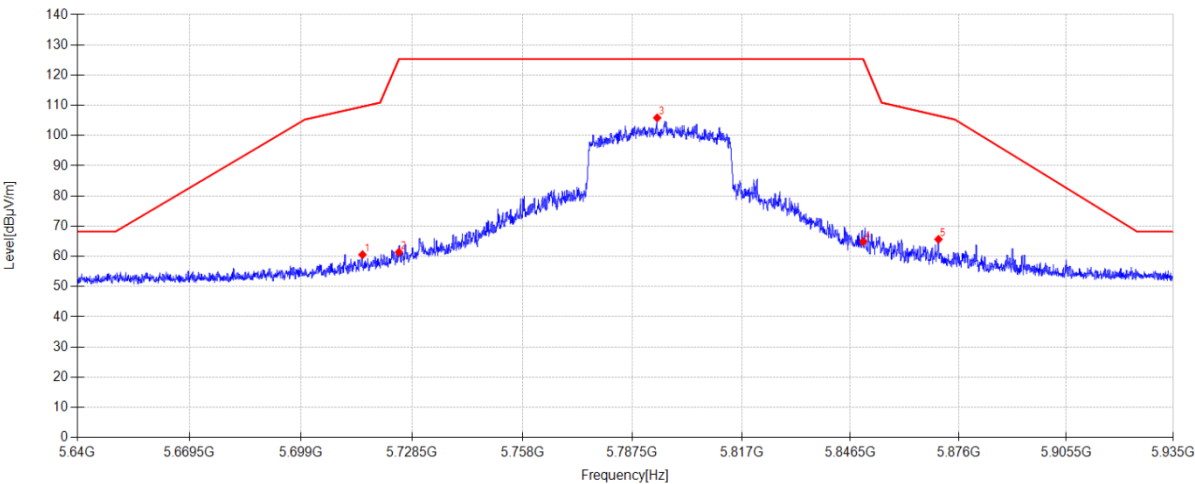
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\33

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5715.314	52.47	33.31	4.43	-29.66	60.55	109.59	49.04	PK	Horizontal
2	5725.000	53.15	33.45	4.44	-29.65	61.39	125.30	63.91	PK	Horizontal
3	5794.197	97.12	33.89	4.48	-29.64	105.85	125.30	19.45	PK	Horizontal
4	5850.000	56.08	33.90	4.51	-29.63	64.86	125.30	60.44	PK	Horizontal
5	5870.513	56.69	34.06	4.52	-29.63	65.64	106.56	40.92	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-19

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

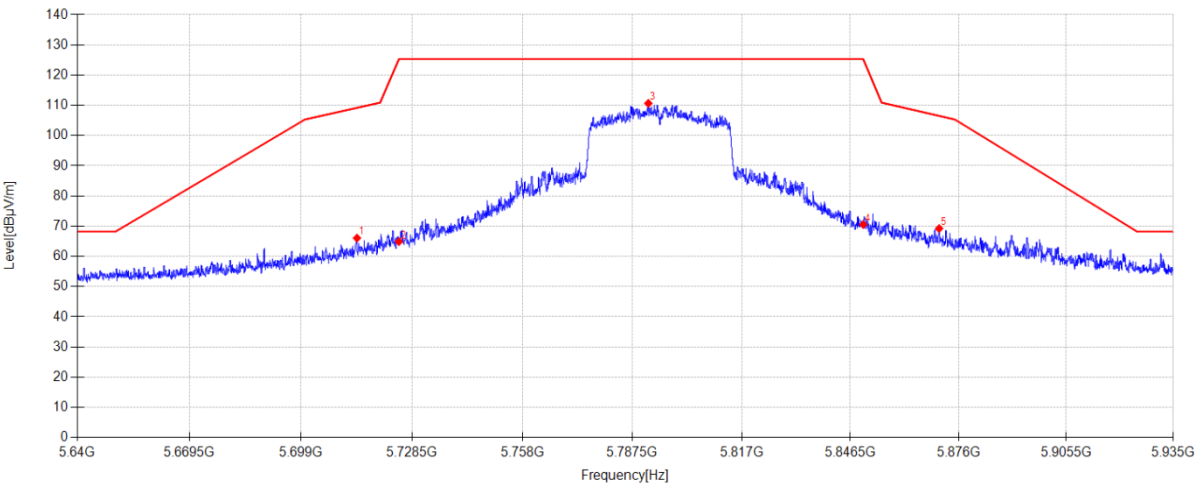
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\34

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5713.839	57.99	33.29	4.43	-29.66	66.05	109.17	43.12	PK	Vertical
2	5725.000	56.64	33.45	4.44	-29.65	64.88	125.30	60.42	PK	Vertical
3	5791.807	101.93	33.88	4.48	-29.64	110.65	125.30	14.65	PK	Vertical
4	5850.000	61.77	33.90	4.51	-29.63	70.55	125.30	54.75	PK	Vertical
5	5870.690	60.25	34.07	4.53	-29.63	69.22	106.51	37.29	PK	Vertical

Note:

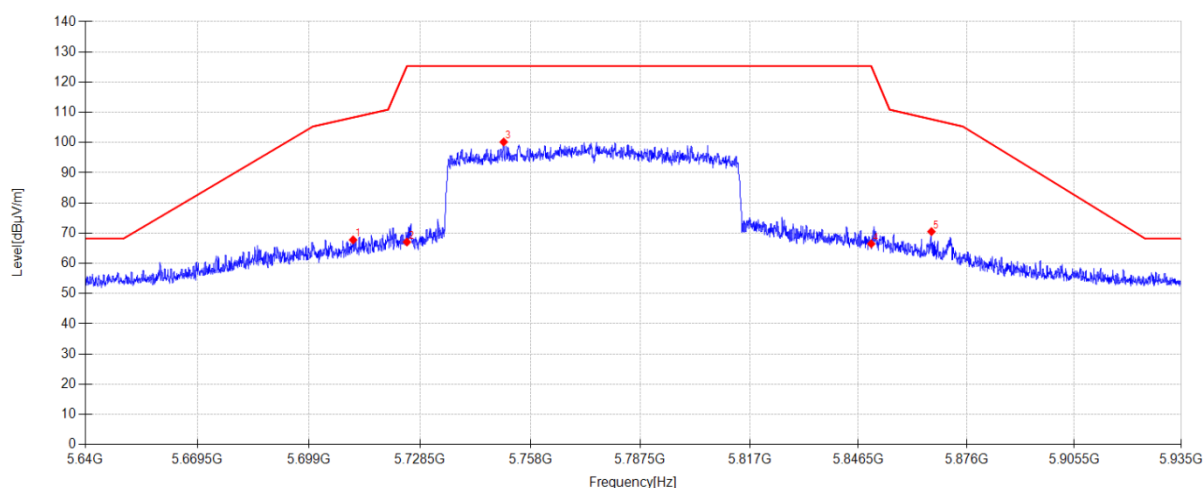
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-09-19 **Tested By:** Nan Zhong
EUT: Wireless Access Point **Model Number:** L2536
Test Mode: TX 11AC80 5775MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:23.8°C;Humi:54.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\39
Memo: Sample Numbler:S25081330-003 Power Setting:18

**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	5710.682	59.75	33.25	4.43	-29.66	67.77	108.29	40.52	PK	Horizontal
2	5725.000	58.83	33.45	4.44	-29.65	67.07	125.30	58.23	PK	Horizontal
3	5750.832	91.58	33.80	4.46	-29.65	100.19	125.30	25.11	PK	Horizontal
4	5850.000	57.70	33.90	4.51	-29.63	66.48	125.30	58.82	PK	Horizontal
5	5866.413	61.59	34.03	4.52	-29.63	70.51	107.70	37.19	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:

2025-09-19

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AC80 5775MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

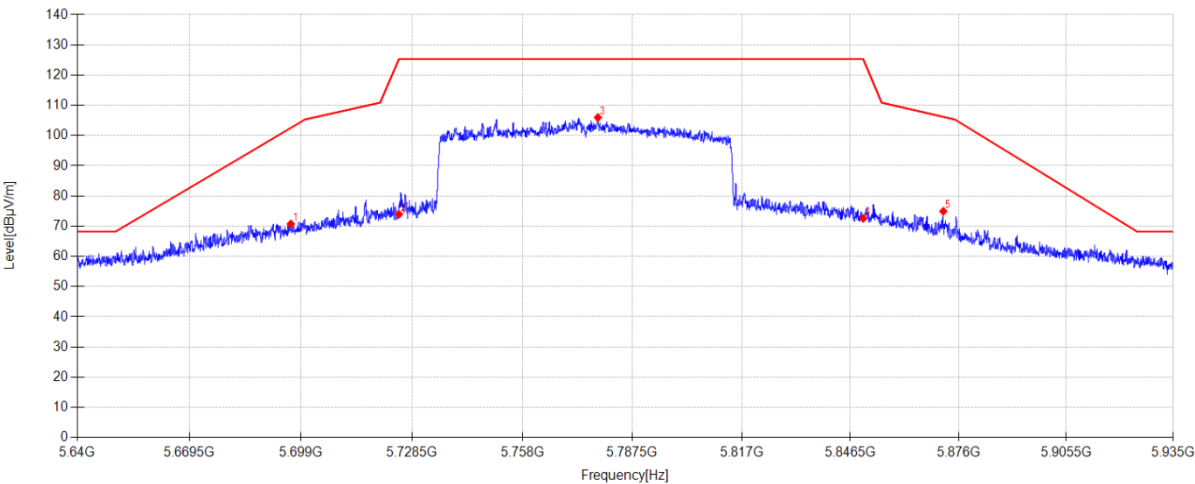
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\40

Memo:

Sample Numbler:S25081330-003 Power Setting:18



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	5696.286	62.84	33.13	4.42	-29.66	70.73	102.54	31.81	PK	Vertical
2	5725.000	65.66	33.45	4.44	-29.65	73.90	125.30	51.40	PK	Vertical
3	5778.237	97.27	33.86	4.47	-29.64	105.96	125.30	19.34	PK	Vertical
4	5850.000	63.79	33.90	4.51	-29.63	72.57	125.30	52.73	PK	Vertical
5	5871.841	65.95	34.07	4.53	-29.63	74.92	106.18	31.26	PK	Vertical

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-09-19

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11AX80 5775MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

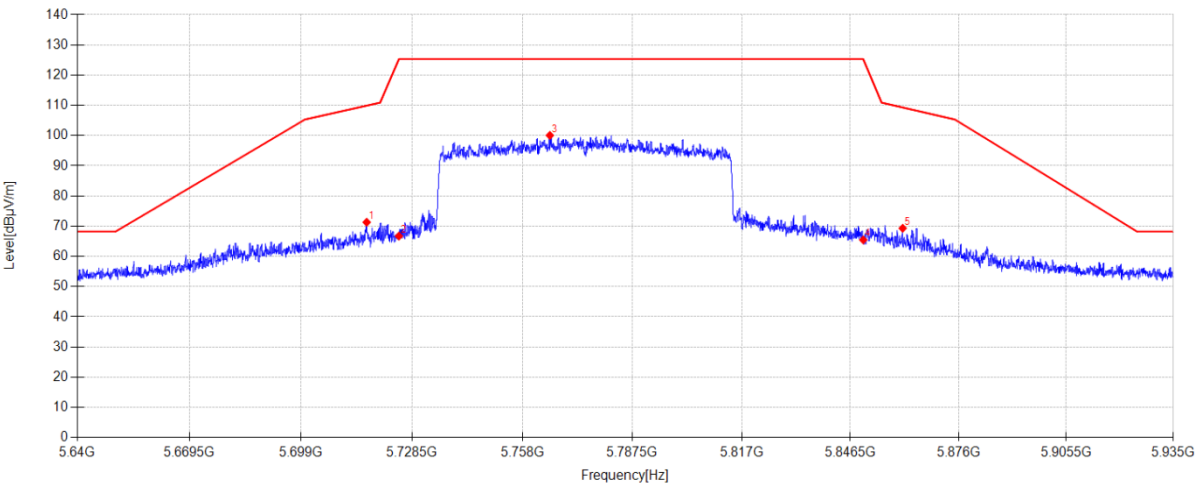
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\37

Memo:

Sample Numbler:S25081330-003 Power Setting:18



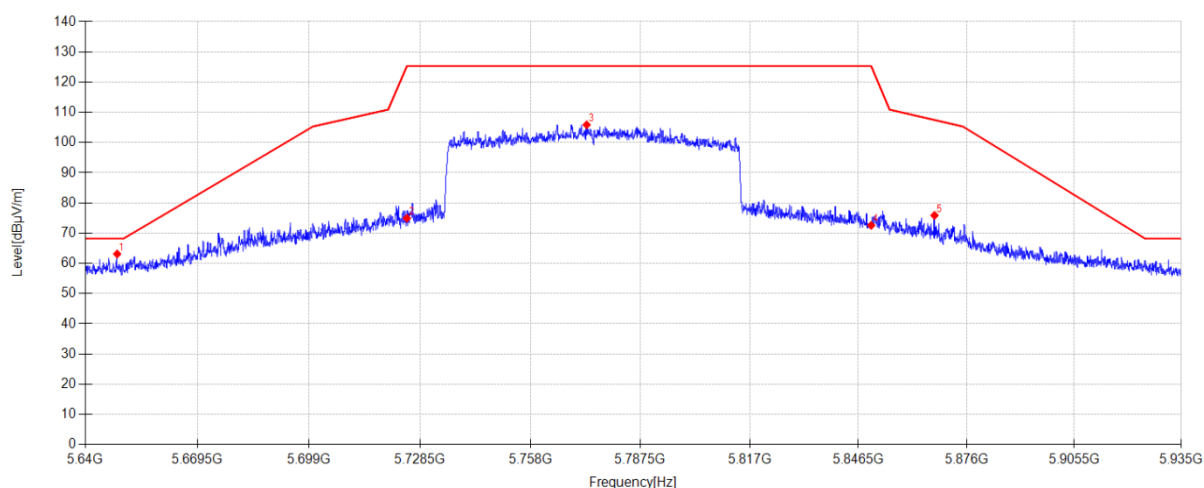
Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5716.435	63.19	33.33	4.44	-29.66	71.30	109.90	38.60	PK	Horizontal
2	5725.000	58.47	33.45	4.44	-29.65	66.71	125.30	58.59	PK	Horizontal
3	5765.346	91.41	33.83	4.46	-29.65	100.05	125.30	25.25	PK	Horizontal
4	5850.000	56.68	33.90	4.51	-29.63	65.46	125.30	59.84	PK	Horizontal
5	5860.749	60.42	33.99	4.52	-29.63	69.30	109.29	39.99	PK	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-09-19 **Tested By:** Nan Zhong
EUT: Wireless Access Point **Model Number:** L2536
Test Mode: TX 11AX80 5775MHz Mode **Power Supply:** AC 120V/60Hz
Condition: Temp:23.8°C;Humi:54.3% **Test Site:** DDT 3# Chamber
File Path: d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\38
Memo: Sample Numbler:S25081330-003 Power Setting:18

**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	5648.349	54.90	33.48	4.40	-29.67	63.11	68.20	5.09	PK	Vertical
2	5725.000	66.70	33.45	4.44	-29.65	74.94	125.30	50.36	PK	Vertical
3	5773.075	97.20	33.85	4.47	-29.65	105.87	125.30	19.43	PK	Vertical
4	5850.000	63.80	33.90	4.51	-29.63	72.58	125.30	52.72	PK	Vertical
5	5867.239	66.96	34.04	4.52	-29.63	75.89	107.47	31.58	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:

2025-12-06

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11BE20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

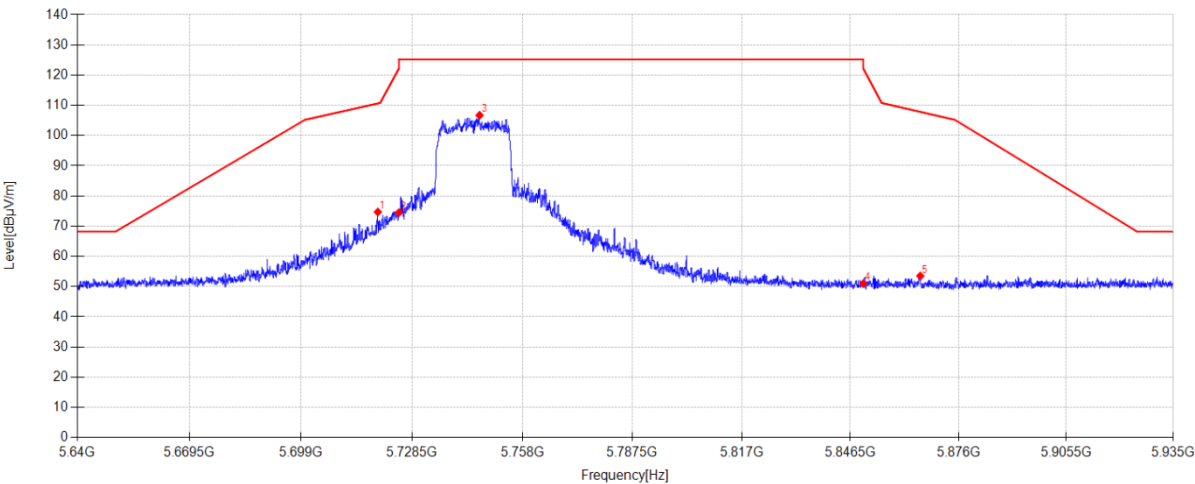
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\50

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5719.385	65.72	33.37	5.26	-29.66	74.69	110.63	35.94	PK	Horizontal
2	5725.000	65.41	33.45	5.26	-29.65	74.47	122.20	47.73	PK	Horizontal
3	5746.525	97.32	33.75	5.27	-29.65	106.69	125.20	18.51	PK	Horizontal
4	5850.000	41.40	33.90	5.31	-29.63	50.98	122.20	71.22	PK	Horizontal
5	5865.557	43.81	34.02	5.32	-29.63	53.52	107.84	54.32	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:

2025-12-06

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11BE20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

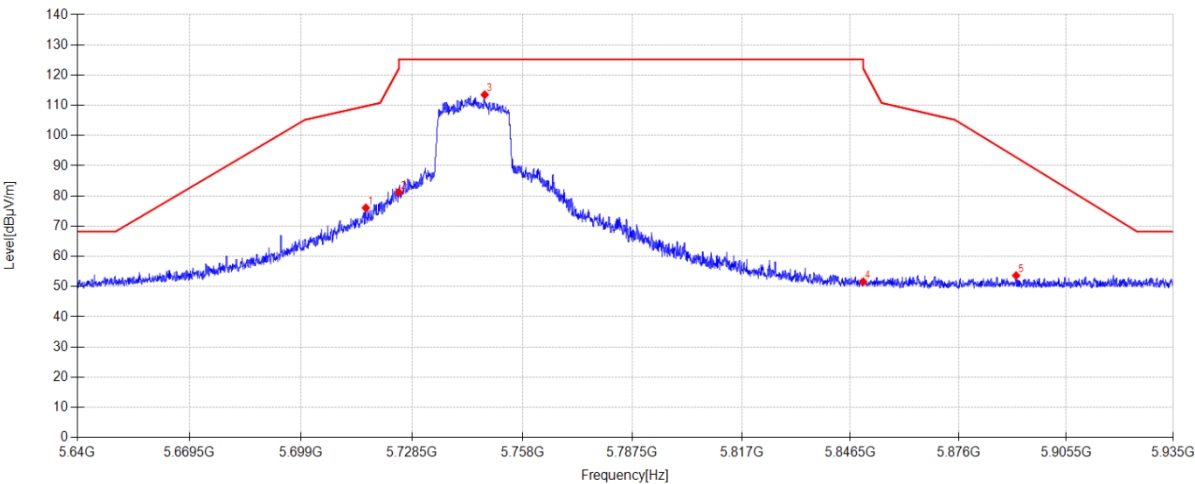
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\51

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5716.199	67.13	33.33	5.26	-29.66	76.06	109.74	33.68	PK	Vertical
2	5725.000	72.15	33.45	5.26	-29.65	81.21	122.20	40.99	PK	Vertical
3	5747.911	104.12	33.77	5.27	-29.65	113.51	125.20	11.69	PK	Vertical
4	5850.000	42.04	33.90	5.31	-29.63	51.62	122.20	70.58	PK	Vertical
5	5891.753	43.70	34.23	5.33	-29.62	53.64	92.80	39.16	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-06

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11BE20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

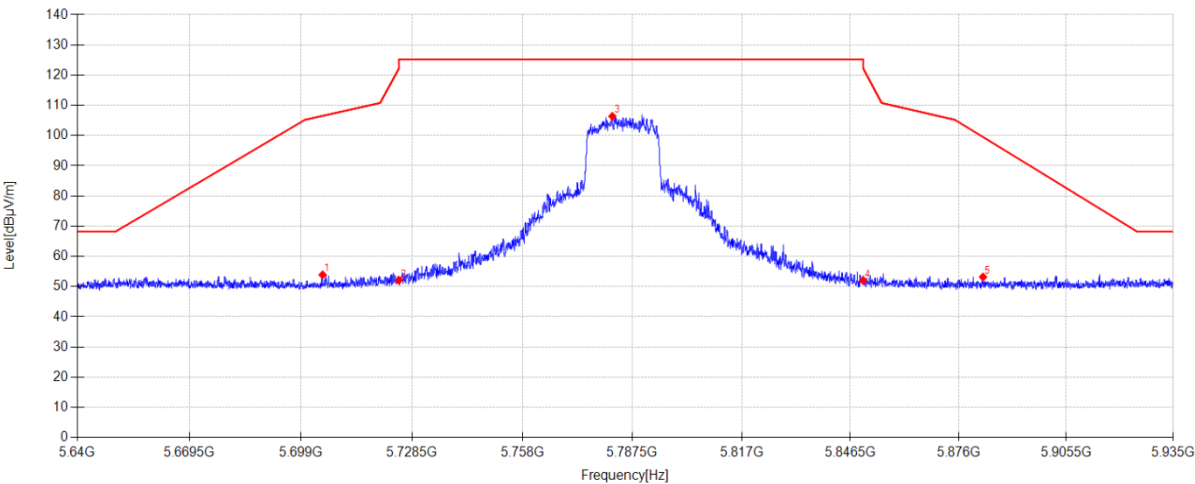
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\52

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5704.723	45.12	33.17	5.25	-29.66	53.88	106.52	52.64	PK	Horizontal
2	5725.000	43.04	33.45	5.26	-29.65	52.10	122.20	70.10	PK	Horizontal
3	5782.131	96.87	33.86	5.28	-29.64	106.37	125.20	18.83	PK	Horizontal
4	5850.000	42.42	33.90	5.31	-29.63	52.00	122.20	70.20	PK	Horizontal
5	5882.697	43.31	34.16	5.32	-29.62	53.17	99.50	46.33	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:

2025-12-06

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11BE20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

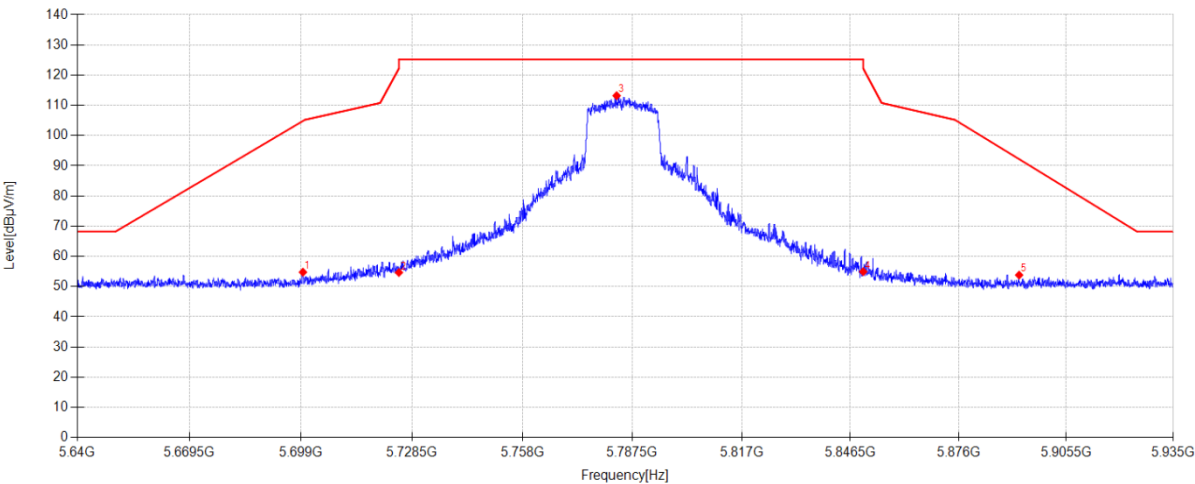
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\53

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5699.502	46.07	33.10	5.25	-29.66	54.76	104.83	50.07	PK	Vertical
2	5725.000	45.59	33.45	5.26	-29.65	54.65	122.20	67.55	PK	Vertical
3	5783.282	103.68	33.87	5.28	-29.64	113.19	125.20	12.01	PK	Vertical
4	5850.000	45.36	33.90	5.31	-29.63	54.94	122.20	67.26	PK	Vertical
5	5892.579	43.86	34.24	5.33	-29.62	53.81	92.19	38.38	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:

2025-12-06

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11BE20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

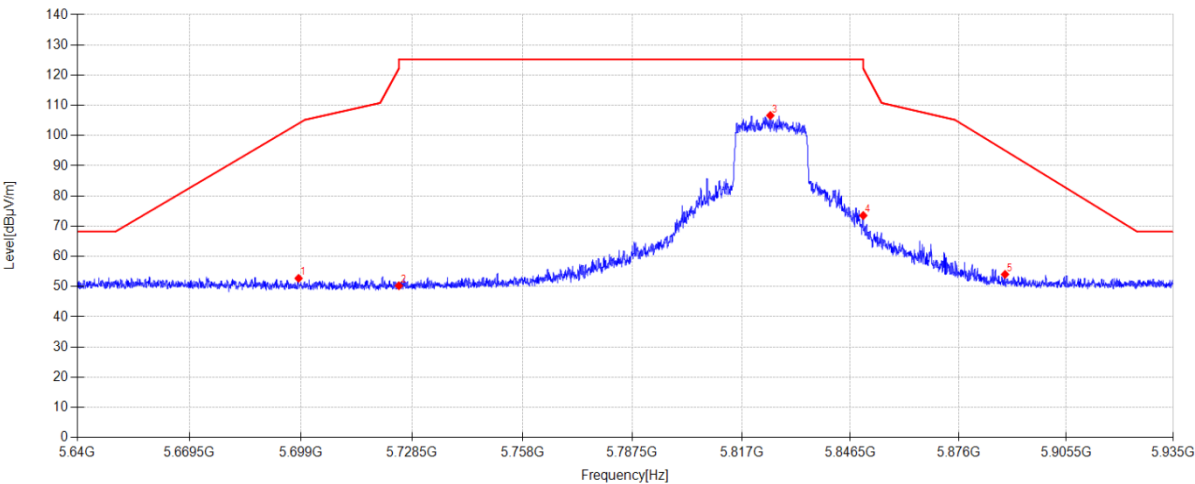
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\54

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5698.351	44.03	33.11	5.25	-29.66	52.73	103.98	51.25	PK	Horizontal
2	5725.000	41.21	33.45	5.26	-29.65	50.27	122.20	71.93	PK	Horizontal
3	5824.788	97.08	33.90	5.30	-29.64	106.64	125.20	18.56	PK	Horizontal
4	5850.000	63.94	33.90	5.31	-29.63	73.52	122.20	48.68	PK	Horizontal
5	5888.715	44.11	34.21	5.33	-29.62	54.03	95.05	41.02	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-06

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11BE20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

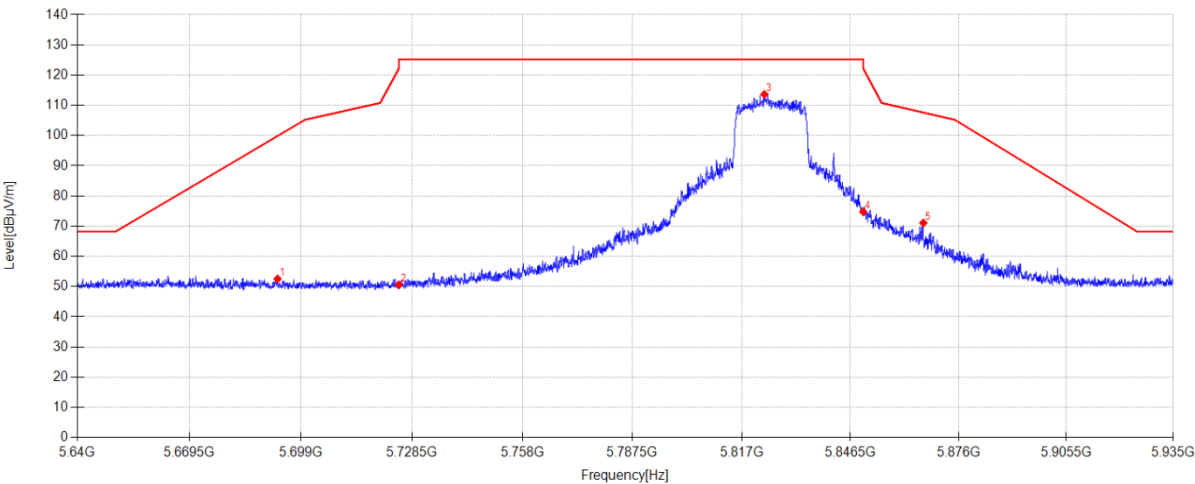
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\55

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5692.776	43.79	33.16	5.25	-29.66	52.54	99.85	47.31	PK	Vertical
2	5725.000	41.52	33.45	5.26	-29.65	50.58	122.20	71.62	PK	Vertical
3	5823.166	104.09	33.90	5.30	-29.64	113.65	125.20	11.55	PK	Vertical
4	5850.000	65.18	33.90	5.31	-29.63	74.76	122.20	47.44	PK	Vertical
5	5866.383	61.35	34.03	5.32	-29.63	71.07	107.61	36.54	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:

2025-12-06

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11BE40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

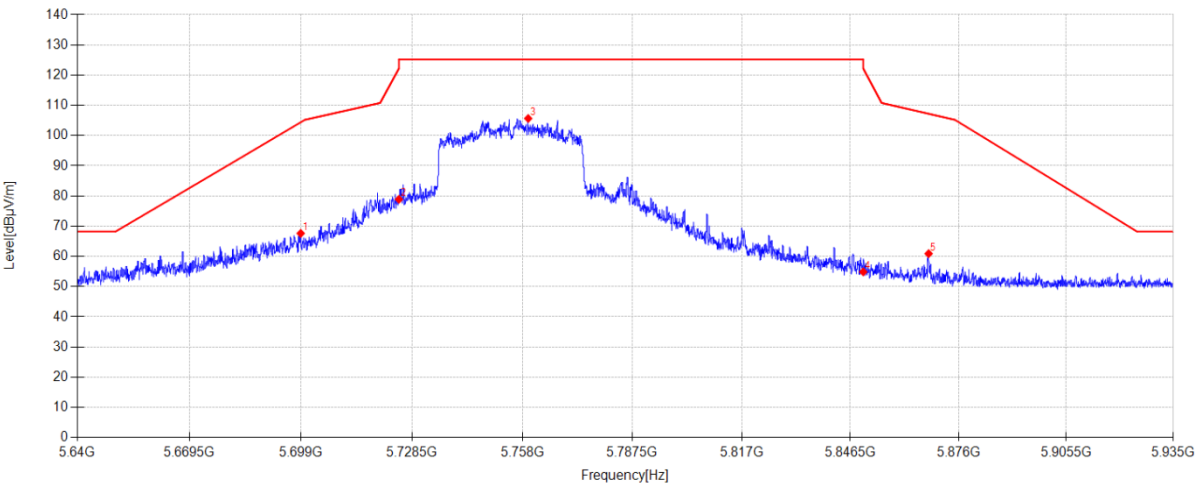
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\56

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5698.912	58.91	33.11	5.25	-29.66	67.61	104.39	36.78	PK	Horizontal
2	5725.000	69.83	33.45	5.26	-29.65	78.89	122.20	43.31	PK	Horizontal
3	5759.534	96.21	33.82	5.27	-29.65	105.65	125.20	19.55	PK	Horizontal
4	5850.000	45.29	33.90	5.31	-29.63	54.87	122.20	67.33	PK	Horizontal
5	5867.829	51.16	34.04	5.32	-29.63	60.89	107.21	46.32	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:

2025-12-06

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11BE40 5755MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

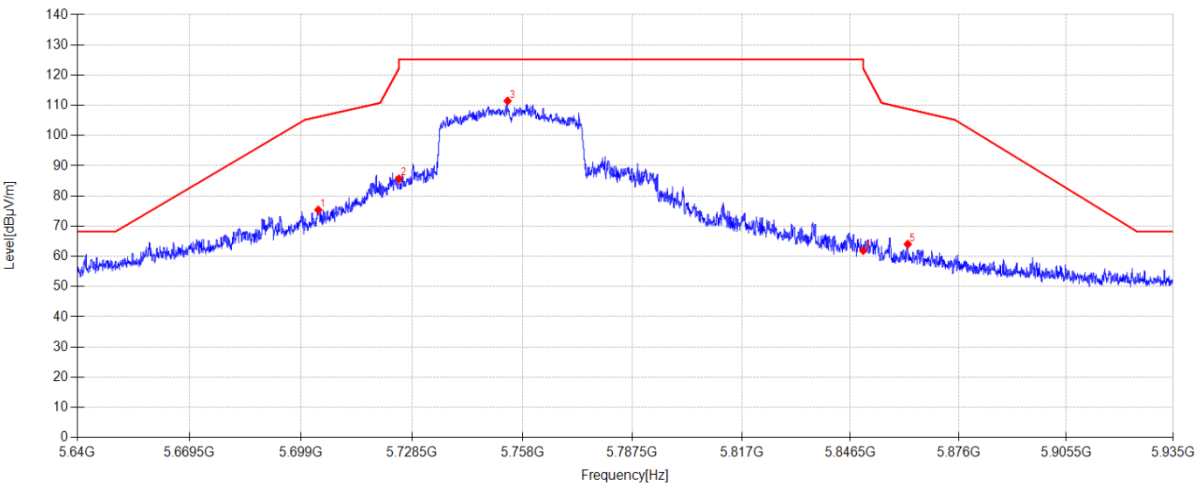
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\57

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5703.573	66.64	33.15	5.25	-29.66	75.38	106.20	30.82	PK	Vertical
2	5725.000	76.62	33.45	5.26	-29.65	85.68	122.20	36.52	PK	Vertical
3	5754.018	102.01	33.81	5.27	-29.65	111.44	125.20	13.76	PK	Vertical
4	5850.000	52.33	33.90	5.31	-29.63	61.91	122.20	60.29	PK	Vertical
5	5862.135	54.35	34.00	5.31	-29.63	64.03	108.80	44.77	PK	Vertical

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-12-06

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11BE40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

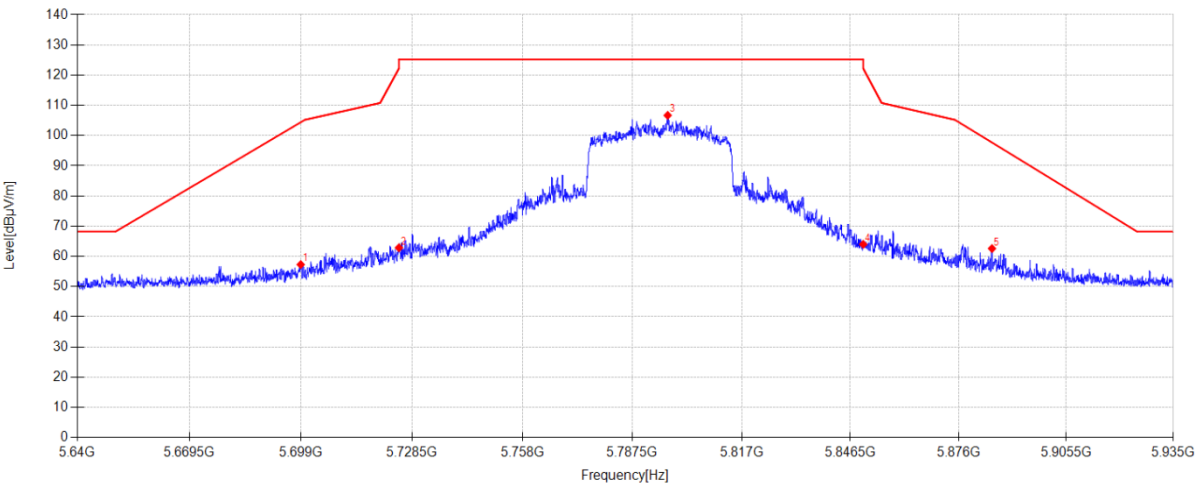
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\58

Memo:

Sample Numbler:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5698.912	48.59	33.11	5.25	-29.66	57.29	104.39	47.10	PK	Horizontal
2	5725.000	53.79	33.45	5.26	-29.65	62.85	122.20	59.35	PK	Horizontal
3	5797.029	97.14	33.89	5.29	-29.64	106.68	125.20	18.52	PK	Horizontal
4	5850.000	54.41	33.90	5.31	-29.63	63.99	122.20	58.21	PK	Horizontal
5	5885.145	52.71	34.18	5.32	-29.62	62.59	97.69	35.10	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:

2025-12-06

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11BE40 5795MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

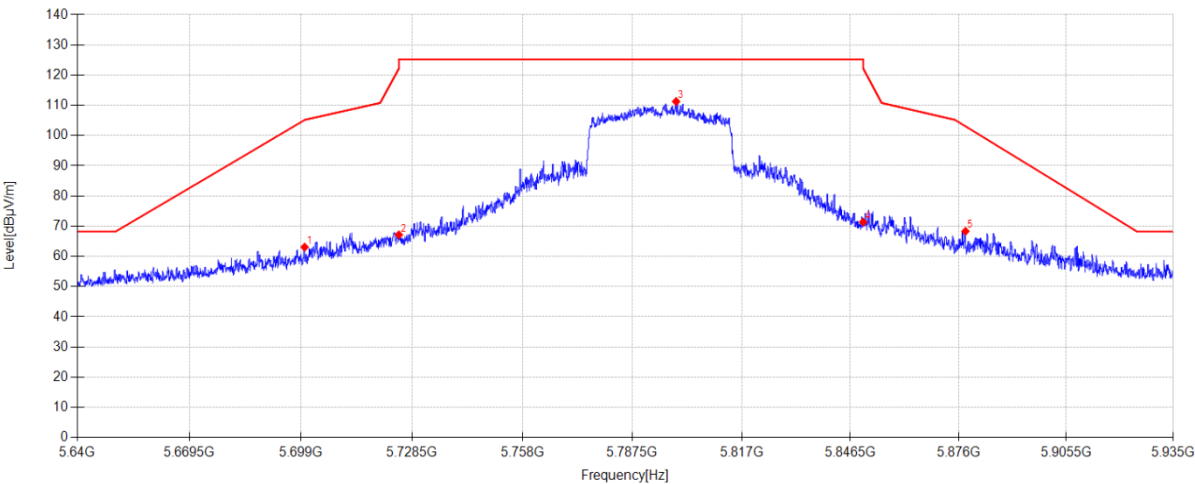
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\59

Memo:

Sample Numble:S25081330-003 Power Setting:20



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5699.944	54.37	33.10	5.25	-29.66	63.06	105.16	42.10	PK	Vertical
2	5725.000	58.08	33.45	5.26	-29.65	67.14	122.20	55.06	PK	Vertical
3	5799.300	101.73	33.90	5.29	-29.64	111.28	125.20	13.92	PK	Vertical
4	5850.000	61.77	33.90	5.31	-29.63	71.35	122.20	50.85	PK	Vertical
5	5877.888	58.49	34.12	5.32	-29.62	68.31	103.06	34.75	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:

2025-12-06

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11BE80 5775MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

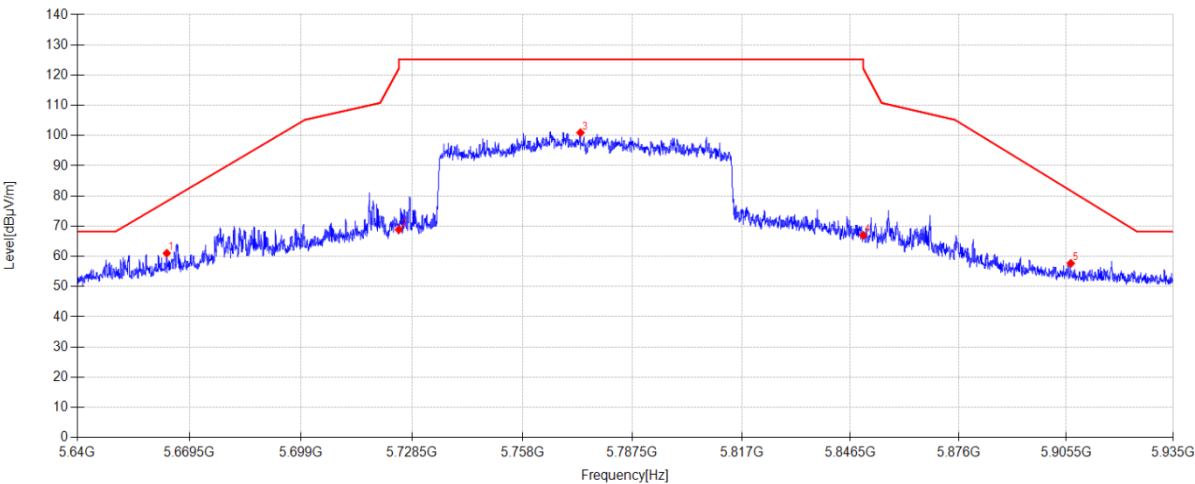
DDT 3# Chamber

File Path:

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Memo:

Sample Numbler:S25081330-003 Power Setting:18



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	5663.512	52.07	33.39	5.24	-29.67	61.03	78.20	17.17	PK	Horizontal
2	5725.000	59.80	33.45	5.26	-29.65	68.86	122.20	53.34	PK	Horizontal
3	5773.547	91.46	33.85	5.28	-29.65	100.94	125.20	24.26	PK	Horizontal
4	5850.000	57.42	33.90	5.31	-29.63	67.00	122.20	55.20	PK	Horizontal
5	5906.769	47.66	34.31	5.33	-29.62	57.68	81.69	24.01	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:

2025-12-06

Tested By:

Nan Zhong

EUT:

Wireless Access Point

Model Number:

L2536

Test Mode:

TX 11BE80 5775MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:23.8°C;Humi:54.3%

Test Site:

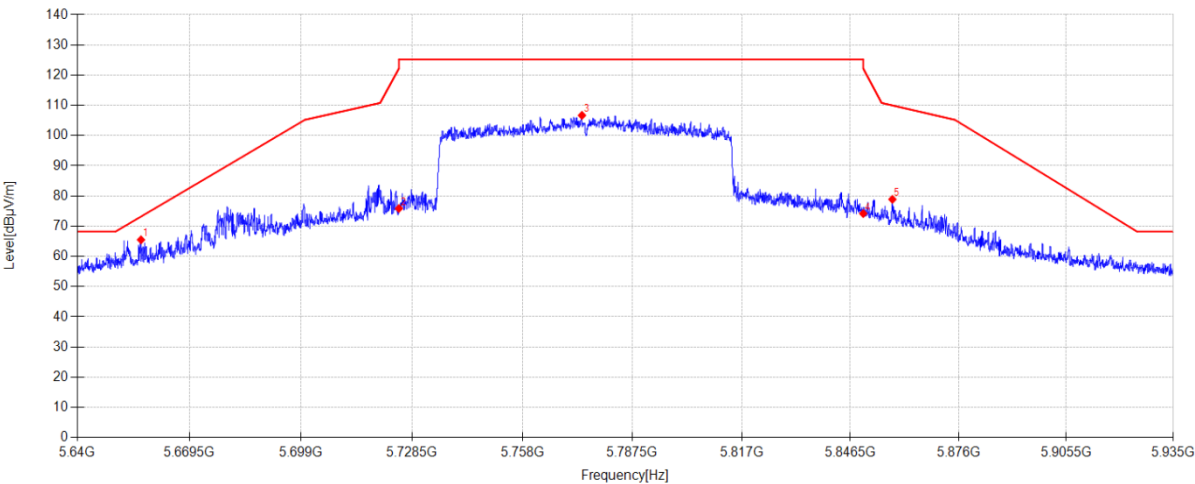
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25081330-2E\FCC ABOVE1G 5.8G\63

Memo:

Sample Numbler:S25081330-003 Power Setting:18



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	5656.727	56.48	33.45	5.23	-29.67	65.49	73.18	7.69	PK	Vertical
2	5725.000	66.79	33.45	5.26	-29.65	75.85	122.20	46.35	PK	Vertical
3	5773.960	97.20	33.85	5.28	-29.65	106.68	125.20	18.52	PK	Vertical
4	5850.000	64.59	33.90	5.31	-29.63	74.17	122.20	48.03	PK	Vertical
5	5857.946	69.23	33.96	5.31	-29.63	78.87	109.98	31.11	PK	Vertical

Note:

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

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

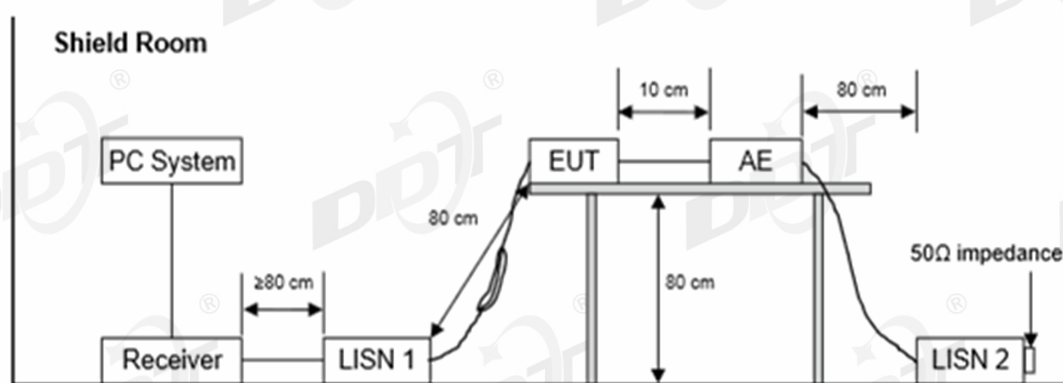
3. Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

14. Power Line Conducted Emissions

14.1. Test equipment

Equipment	Manufacturer	Model No.	Serial No.	Cal Due To
EMI Test Receiver	R&S	ESCI	DDT-ZC00235	2026/07/06
Two Line V-Network	R&S	ENV216	DDT-ZC00535	2026/07/06
Artificial mains	R&S	ESH2-Z5	DDT-ZC00538	2026/07/06
Pulse Limiter	SCHWARZBECK	ESH3-Z2	DDT-ZC00539	2026/07/06
CE Cable 1	R&S	ESU8/RF2	DDT-ZC00566	2026/07/06
EMI Test Software	Audix	e3	DDT-ZC01252	/

14.2. Block diagram of test setup



14.3. Limits

Frequency	Quasi-Peak Level dB(μV)	Average Level dB(μV)
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.

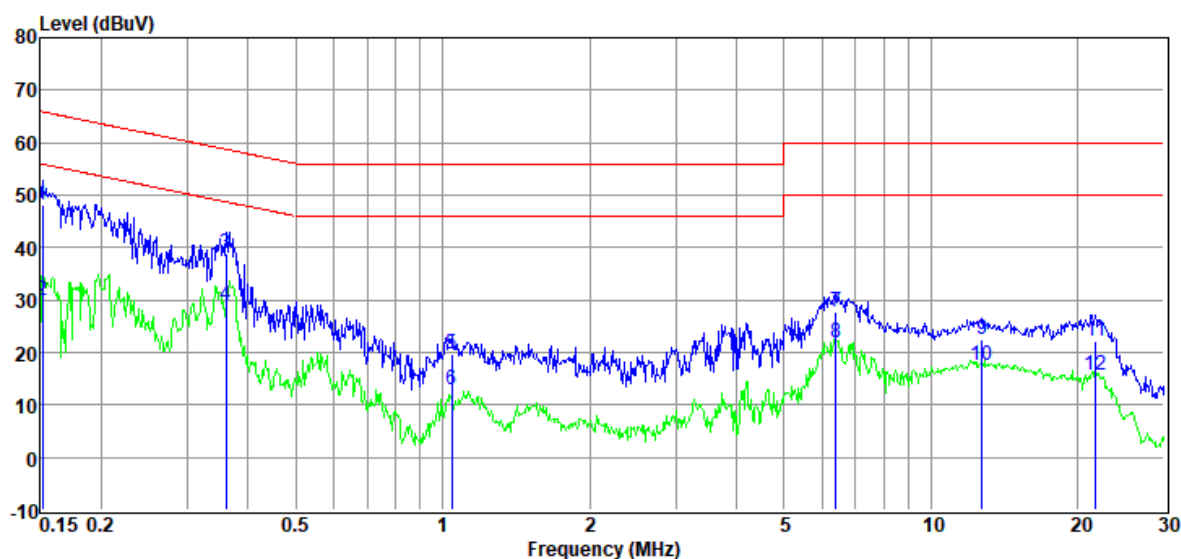
Note3: Pre-test AC conducted emission at both voltage AC 120V/60Hz and AC 240V/50Hz, recorded the worst case.

14.7. Test data

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room D:\2025 CE report data\Q25081330-1E\1120 CE.EM6
Test Date : 2025-11-20 Tested By : Alex Liu
EUT : Wireless Access Point Model Number : L2536
Power Supply : 120V/60Hz Test Mode : 5G Mode
Condition : TEMP:23.4°C, RH:61.2% LISN : 2025 1# 216/NEUTRAL
Memo : S25081330-001 (AC/DC ADAPTER)

Data: 6



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.15	28.54	9.76	0.05	9.89	48.24	65.91	17.67	QP	NEUTRAL
2	0.15	10.09	9.76	0.05	9.89	29.79	55.91	26.12	Average	NEUTRAL
3	0.36	18.88	9.90	0.07	9.89	38.74	58.74	20.00	QP	NEUTRAL
4	0.36	9.02	9.90	0.07	9.89	28.88	48.74	19.86	Average	NEUTRAL
5	1.04	-0.32	9.93	0.15	9.90	19.66	56.00	36.34	QP	NEUTRAL
6	1.04	-7.15	9.93	0.15	9.90	12.83	46.00	33.17	Average	NEUTRAL
7	6.39	7.72	9.86	0.21	9.85	27.64	60.00	32.36	QP	NEUTRAL
8	6.39	1.80	9.86	0.21	9.85	21.72	50.00	28.28	Average	NEUTRAL
9	12.72	2.12	10.28	0.31	9.87	22.58	60.00	37.42	QP	NEUTRAL
10	12.72	-2.89	10.28	0.31	9.87	17.57	50.00	32.43	Average	NEUTRAL
11	21.72	1.25	10.57	0.41	9.96	22.19	60.00	37.81	QP	NEUTRAL
12	21.72	-5.30	10.57	0.41	9.96	15.64	50.00	34.36	Average	NEUTRAL

Note:

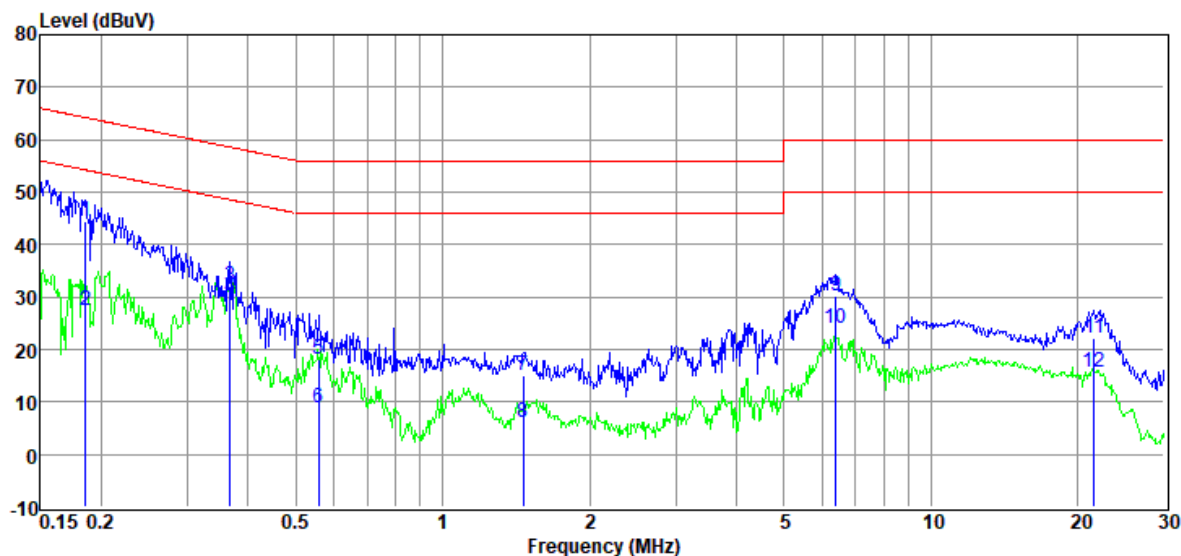
1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: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

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room
Test Date : 2025-11-20
EUT : Wireless Access Point
Power Supply : 120V/60Hz
Condition : TEMP:23.4°C, RH:61.2%
Memo : S25081330-001 (AC/DC ADAPTER)

D:\2025 CE report data\Q25081330-1E\1120 CE.EM6
Tested By : Alex Liu
Model Number : L2536
Test Mode : 5G Mode
LISN : 2025 1# 216/LINE

Data: 8



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.19	24.59	9.83	0.06	9.89	44.37	64.24	19.87	QP	LINE
2	0.19	7.66	9.83	0.06	9.89	27.44	54.24	26.80	Average	LINE
3	0.37	12.30	9.67	0.07	9.89	31.93	58.56	26.63	QP	LINE
4	0.37	10.25	9.67	0.07	9.89	29.88	48.56	18.68	Average	LINE
5	0.56	-1.85	9.87	0.10	9.89	18.01	56.00	37.99	QP	LINE
6	0.56	-11.12	9.87	0.10	9.89	8.74	46.00	37.26	Average	LINE
7	1.46	-4.97	9.87	0.16	9.89	14.95	56.00	41.05	QP	LINE
8	1.46	-13.82	9.87	0.16	9.89	6.10	46.00	39.90	Average	LINE
9	6.39	10.33	9.93	0.21	9.85	30.32	60.00	29.68	QP	LINE
10	6.39	4.13	9.93	0.21	9.85	24.12	50.00	25.88	Average	LINE
11	21.60	1.44	10.40	0.41	9.96	22.21	60.00	37.79	QP	LINE
12	21.60	-5.08	10.40	0.41	9.96	15.69	50.00	34.31	Average	LINE

Note:

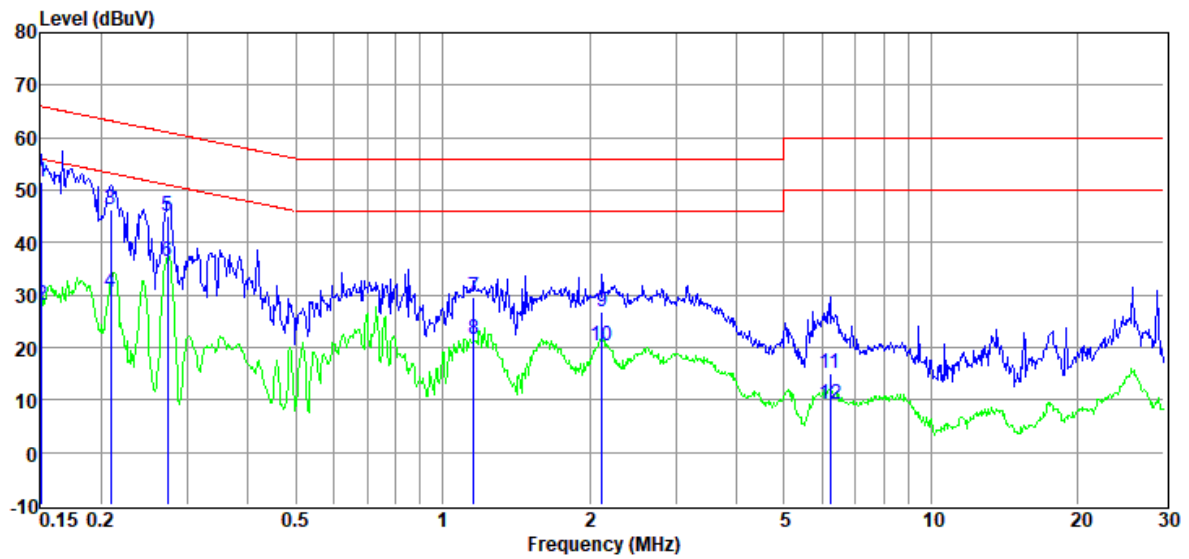
1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: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

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room
Test Date : 2025-11-20
EUT : Wireless Access Point
Power Supply : 120V/60Hz
Condition : TEMP:23.4°C, RH:61.2%
Memo : S25081330-001 (POE ADAPTER)

D:\2025 CE report data\Q25081330-1E\1120 CE.EM6
Tested By : Alex Liu
Model Number : L2536
Test Mode : 5G Mode
LISN : 2025 1# 216/LINE

Data: 18



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.15	31.60	9.85	0.05	9.89	51.39	65.96	14.57	QP	LINE
2	0.15	8.18	9.85	0.05	9.89	27.97	55.96	27.99	Average	LINE
3	0.21	26.59	9.82	0.06	9.89	46.36	63.23	16.87	QP	LINE
4	0.21	10.90	9.82	0.06	9.89	30.67	53.23	22.56	Average	LINE
5	0.27	25.40	9.76	0.06	9.89	45.11	61.03	15.92	QP	LINE
6	0.27	16.79	9.76	0.06	9.89	36.50	51.03	14.53	Average	LINE
7	1.16	9.54	9.93	0.15	9.90	29.52	56.00	26.48	QP	LINE
8	1.16	1.50	9.93	0.15	9.90	21.48	46.00	24.52	Average	LINE
9	2.12	6.89	9.81	0.17	9.89	26.76	56.00	29.24	QP	LINE
10	2.12	0.34	9.81	0.17	9.89	20.21	46.00	25.79	Average	LINE
11	6.22	-4.83	9.94	0.21	9.85	15.17	60.00	44.83	QP	LINE
12	6.22	-10.95	9.94	0.21	9.85	9.05	50.00	40.95	Average	LINE

Note:

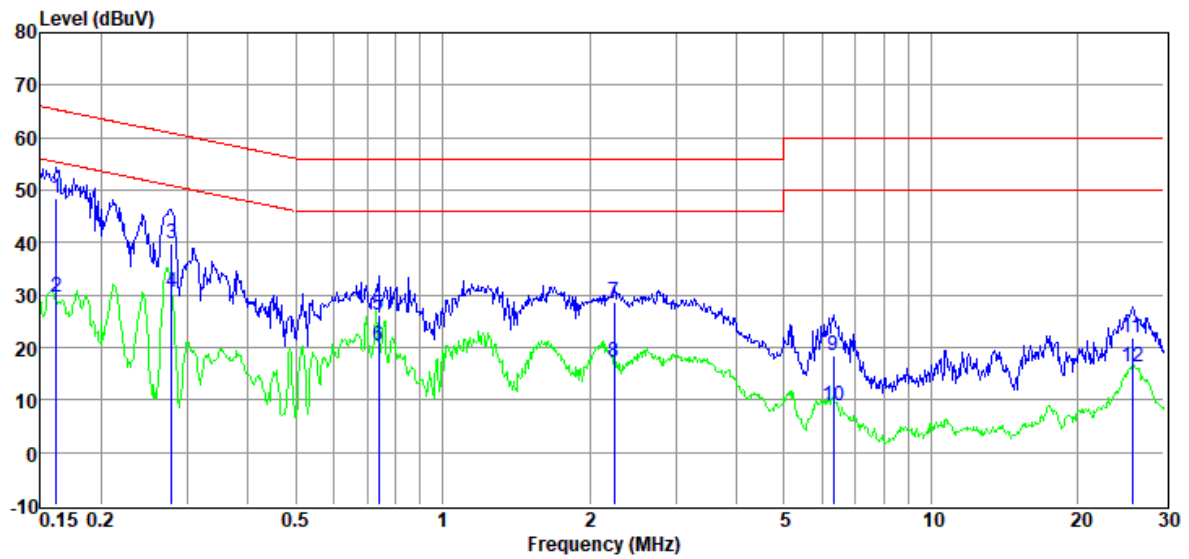
1. Result Level = Read Level + LISN Factor + Pulse Limiter Factor + Cable loss.
2. If QP Result complies with AV limit, AV Result is deemed to comply with AV limit.
3. Test setup: RBW: 200 Hz (9 kHz—150 kHz), 9 kHz (150 kHz—30 MHz).
4. Step size: 80Hz (0.009MHz-0.15MHz), 4 kHz (0.15MHz-30MHz), Scan time: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

TR-4-E-010 Conducted Emission Test Result

Test Site : DDT 1# Shield Room
Test Date : 2025-11-20
EUT : Wireless Access Point
Power Supply : 120V/60Hz
Condition : TEMP:23.4°C, RH:61.2%
Memo : S25081330-001 (POE ADAPTER)

D:\2025 CE report data\Q25081330-1E\1120 CE.EM6
Tested By : Alex Liu
Model Number : L2536
Test Mode : 5G Mode
LISN : 2025 1# 216/NEUTRAL

Data: 20



Item	Freq.	Read Level	LISN Factor	Cable Loss	Pulse Limiter Factor	Result Level	Limit Line	Margin	Detector	Phase
(Mark)	(MHz)	(dBμV)	(dB)	(dB)	(dB)	(dBμV)	(dBμV)	(dB)		
1	0.16	28.87	9.72	0.05	9.89	48.53	65.38	16.85	QP	NEUTRAL
2	0.16	9.98	9.72	0.05	9.89	29.64	55.38	25.74	Average	NEUTRAL
3	0.28	20.14	9.73	0.06	9.89	39.82	60.85	21.03	QP	NEUTRAL
4	0.28	10.80	9.73	0.06	9.89	30.48	50.85	20.37	Average	NEUTRAL
5	0.74	6.29	9.88	0.12	9.90	26.19	56.00	29.81	QP	NEUTRAL
6	0.74	0.27	9.88	0.12	9.90	20.17	46.00	25.83	Average	NEUTRAL
7	2.25	8.70	9.78	0.17	9.89	28.54	56.00	27.46	QP	NEUTRAL
8	2.25	-2.61	9.78	0.17	9.89	17.23	46.00	28.77	Average	NEUTRAL
9	6.32	-1.49	9.86	0.21	9.85	18.43	60.00	41.57	QP	NEUTRAL
10	6.32	-11.16	9.86	0.21	9.85	8.76	50.00	41.24	Average	NEUTRAL
11	25.86	0.83	10.72	0.42	9.98	21.95	60.00	38.05	QP	NEUTRAL
12	25.86	-4.98	10.72	0.42	9.98	16.14	50.00	33.86	Average	NEUTRAL

Note:

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

16. Photos of the EUT

Please refer to DDT-Q25081330-1E appendix I

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