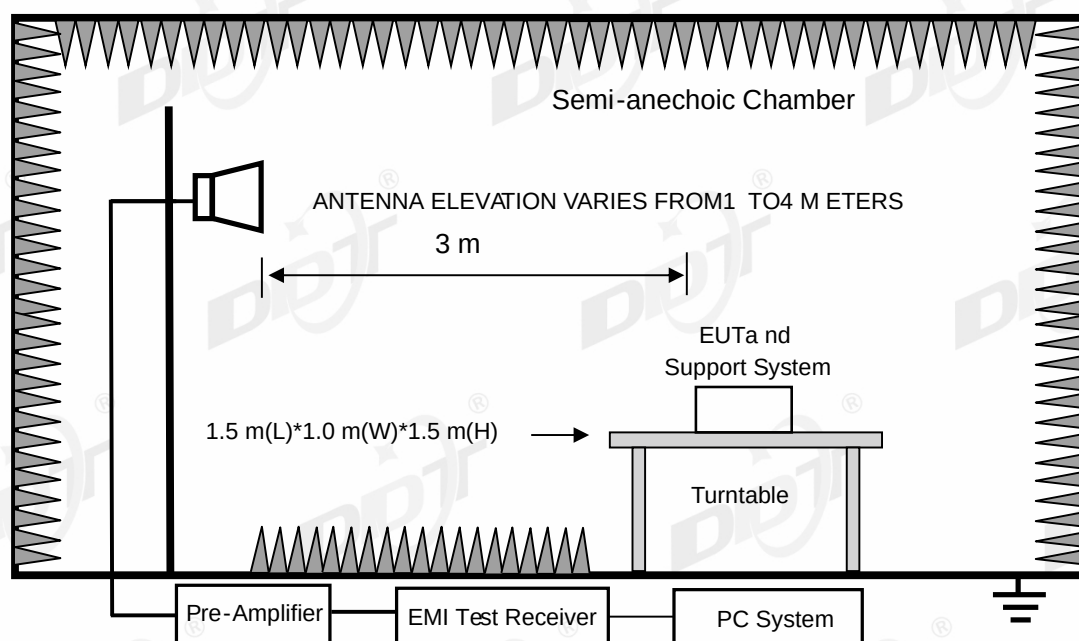


13. Band Edge Compliance

13.1. Test equipment

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

13.2. Block diagram of test setup



13.3. Limits

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

13.4. Assistant equipment used for test

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

13.5. Test procedure

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

Remark: All restriction band have been tested, and only the worst case is shown in report. According to the results of the radiated Emission test, it can be judged that the Horizontal direction is the Worst case..

13.6. Test result

PASS. (See below detailed test result)

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

ANT1 TX 11A 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

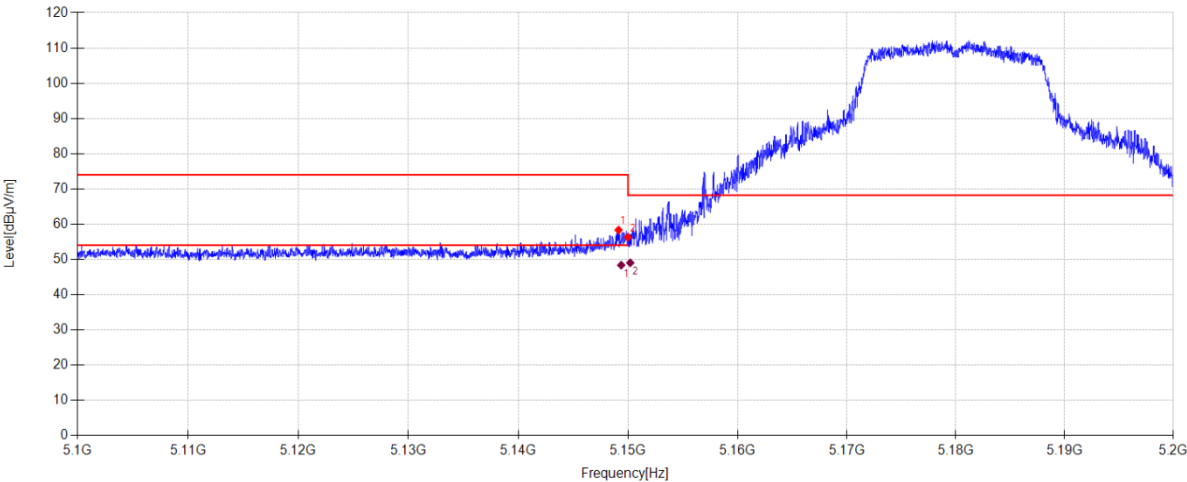
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\25

Memo:

Sample Number:S25061924-001 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	5149.140	49.26	33.40	5.28	-29.60	58.34	74.00	15.66	PK	Horizontal
2	5150.000	47.25	33.40	5.28	-29.60	56.33	68.20	11.87	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	5149.381	39.29	33.40	5.28	48.37	54.00	5.63	AV	Horizontal	
2	5150.206	39.95	33.40	5.28	49.03	54.00	4.97	AV	Horizontal	

Note:

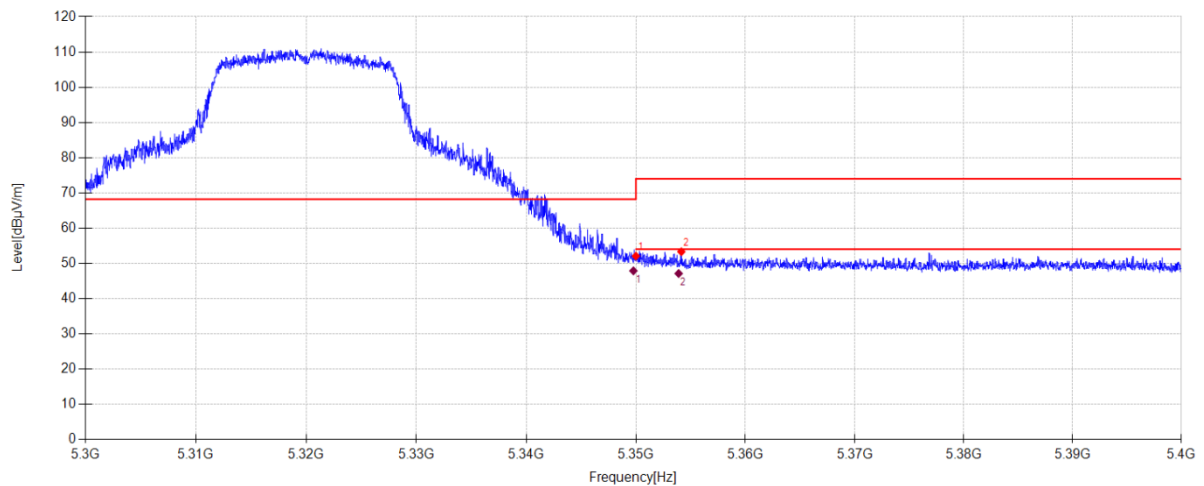
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: ANT1 TX 11A 5320MHz 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\Q25061924-2E\FCC ABOVE1G 5G\26
Memo: Sample Number:S25061924-001 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	5350.000	43.17	33.10	5.41	-29.60	52.08	68.20	16.12	PK	Horizontal
2	5354.150	44.40	33.10	5.41	-29.60	53.31	74.00	20.69	PK	Horizontal

Final Data List

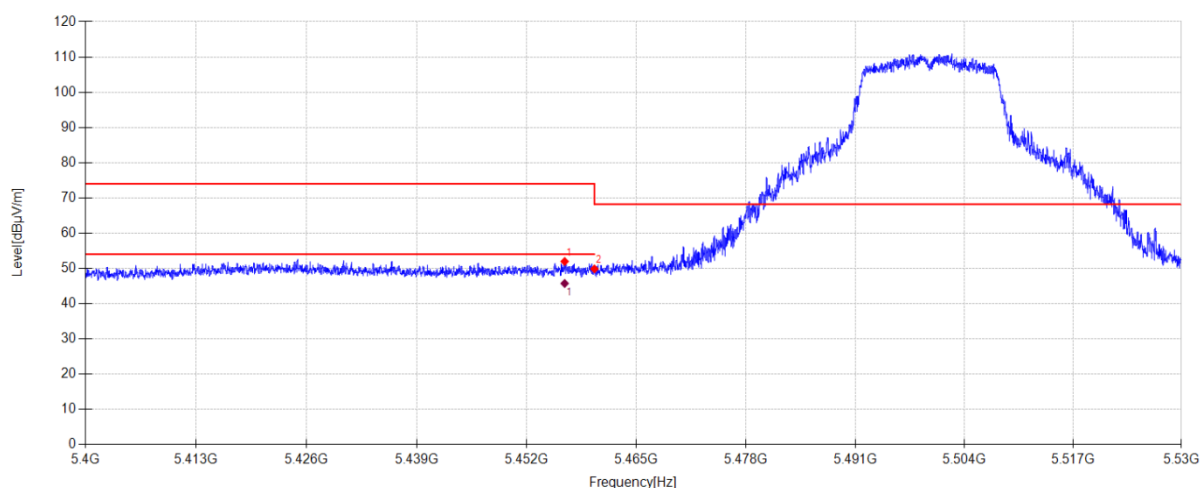
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5349.771	38.98	33.10	5.41	47.89	54.00	6.11	AV	Horizontal
2	5353.902	38.21	33.10	5.41	47.12	54.00	6.88	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: ANT1 TX 11A 5500MHz 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\Q25061924-2E\FCC ABOVE1G 5G\27
Memo: Sample Number:S25061924-001 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	5456.472	43.08	33.00	5.48	-29.60	51.96	74.00	22.04	PK	Horizontal
2	5460.000	40.98	33.00	5.48	-29.60	49.86	68.20	18.34	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	5456.472	36.85	33.00	5.48	45.73	54.00	8.27	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

ANT1 TX 11A 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

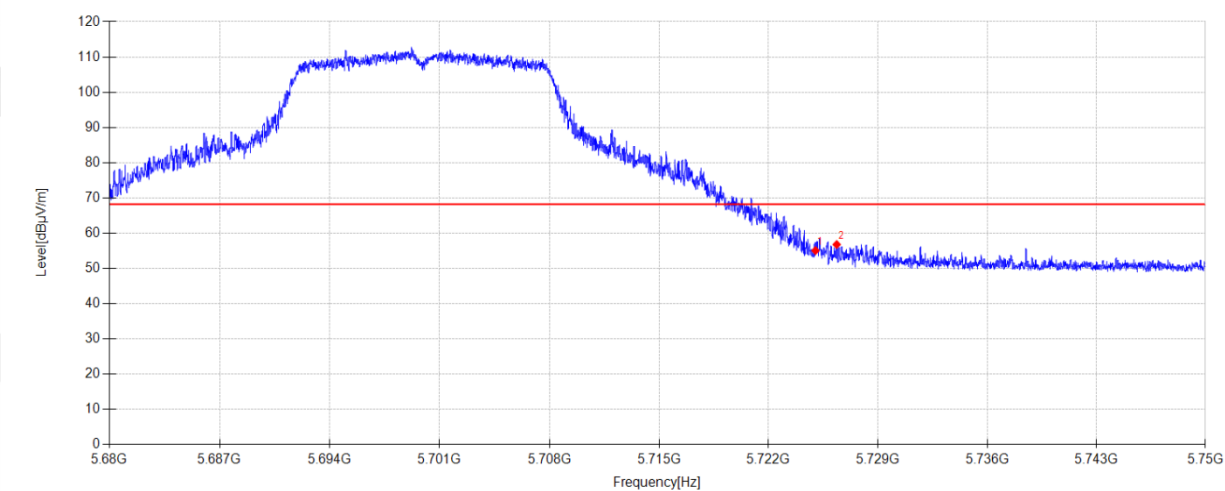
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\28

Memo:

Sample Number:S25061924-001 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	5725.000	45.25	33.75	5.66	-29.60	55.06	68.20	13.14	PK	Horizontal
2	5726.361	46.95	33.76	5.66	-29.60	56.77	68.20	11.43	PK	Horizontal

Note:

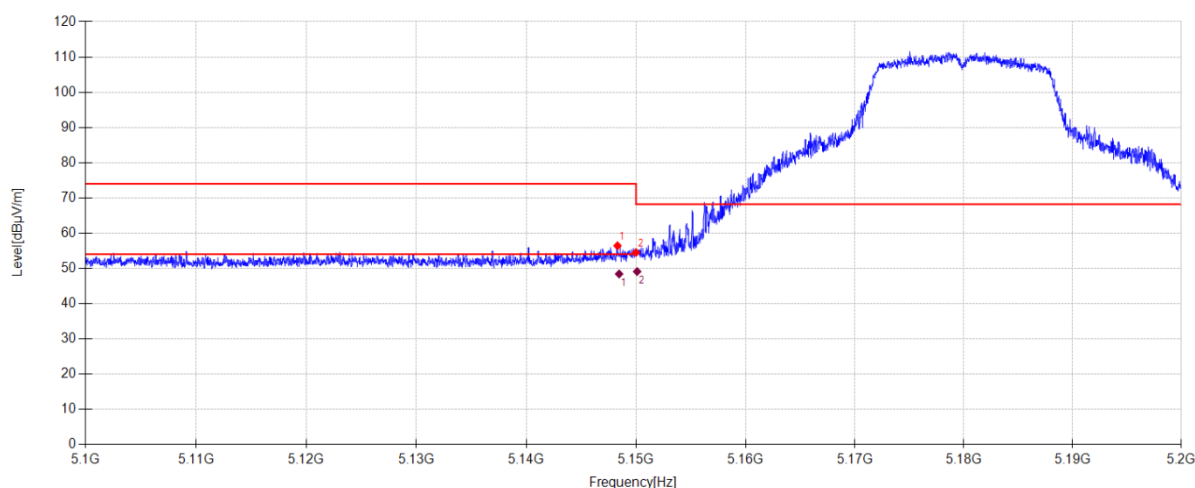
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: ANT2 TX 11A 5180MHz 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\Q25061924-2E\FCC ABOVE1G 5G\29
Memo: Sample Number:S25061924-001 Power Setting:21

**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	5148.310	47.34	33.40	5.28	-29.60	56.42	74.00	17.58	PK	Horizontal
2	5150.000	45.42	33.40	5.28	-29.60	54.50	68.20	13.70	PK	Horizontal

Final Data List

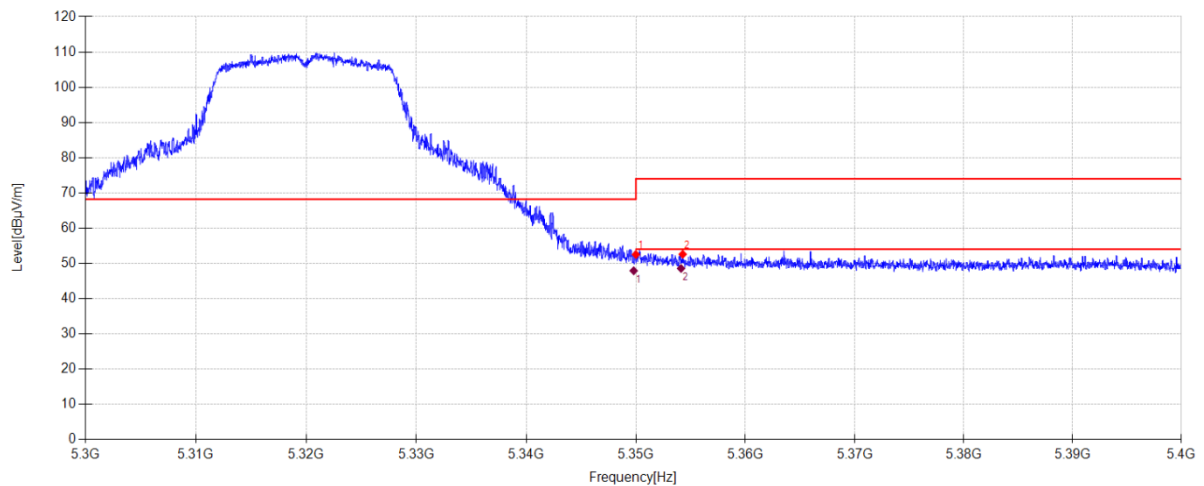
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.461	39.34	33.40	5.28	48.42	54.00	5.58	AV	Horizontal
2	5150.103	40.03	33.40	5.28	49.11	54.00	4.89	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: ANT2 TX 11A 5320MHz 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\Q25061924-2E\FCC ABOVE1G 5G\30
Memo: Sample Number:S25061924-001 Power Setting:21

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	43.61	33.10	5.41	-29.60	52.52	68.20	15.68	PK	Horizontal
2	5354.270	43.68	33.10	5.41	-29.60	52.59	74.00	21.41	PK	Horizontal

Final Data List

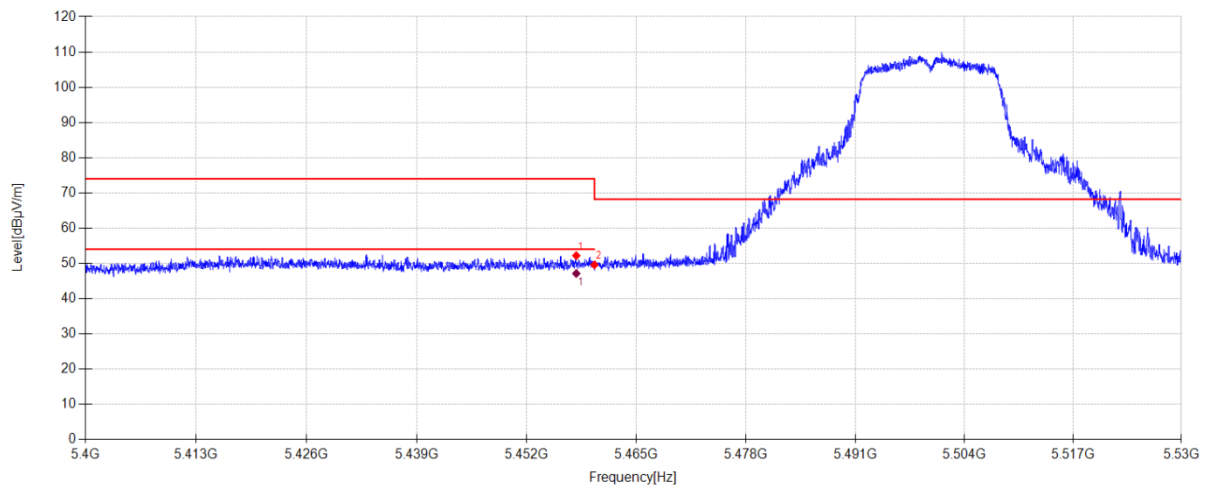
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5349.798	39.00	33.10	5.41	47.91	54.00	6.09	AV	Horizontal
2	5354.121	39.65	33.10	5.41	48.56	54.00	5.44	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: ANT2 TX 11A 5500MHz 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\Q25061924-2E\FCC ABOVE1G 5G\31
Memo: Sample Number:S25061924-001 Power Setting:21

**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	5457.850	43.32	33.00	5.48	-29.60	52.20	74.00	21.80	PK	Horizontal
2	5460.000	40.72	33.00	5.48	-29.60	49.60	68.20	18.60	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	5457.850	38.25	33.00	5.48	47.13	54.00	6.87	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

ANT2 TX 11A 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

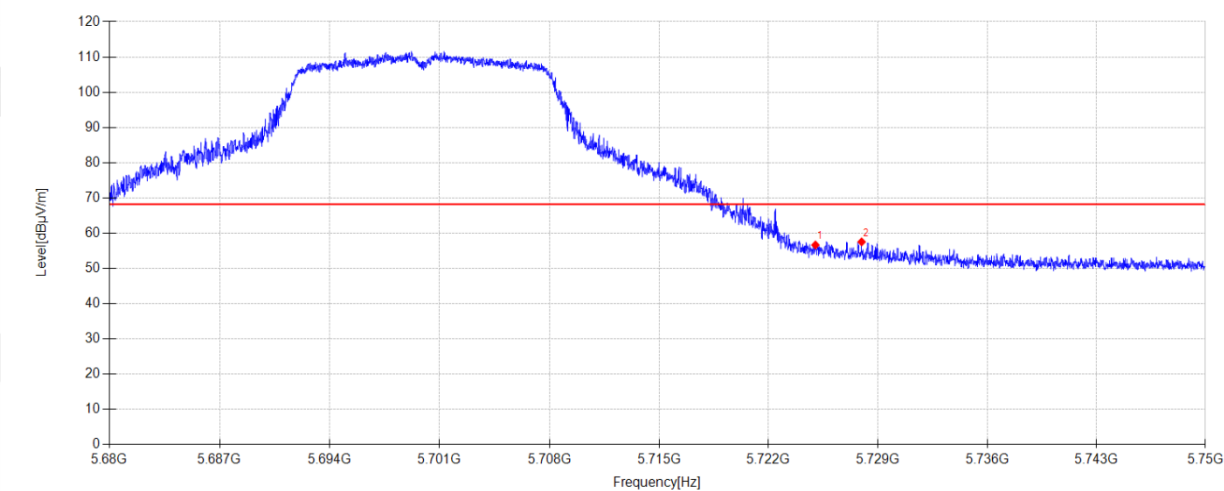
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\32

Memo:

Sample Number:S25061924-001 Power Setting:21



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	46.83	33.75	5.66	-29.60	56.64	68.20	11.56	PK	Horizontal
2	5727.957	47.70	33.77	5.66	-29.60	57.53	68.20	10.67	PK	Horizontal

Note:

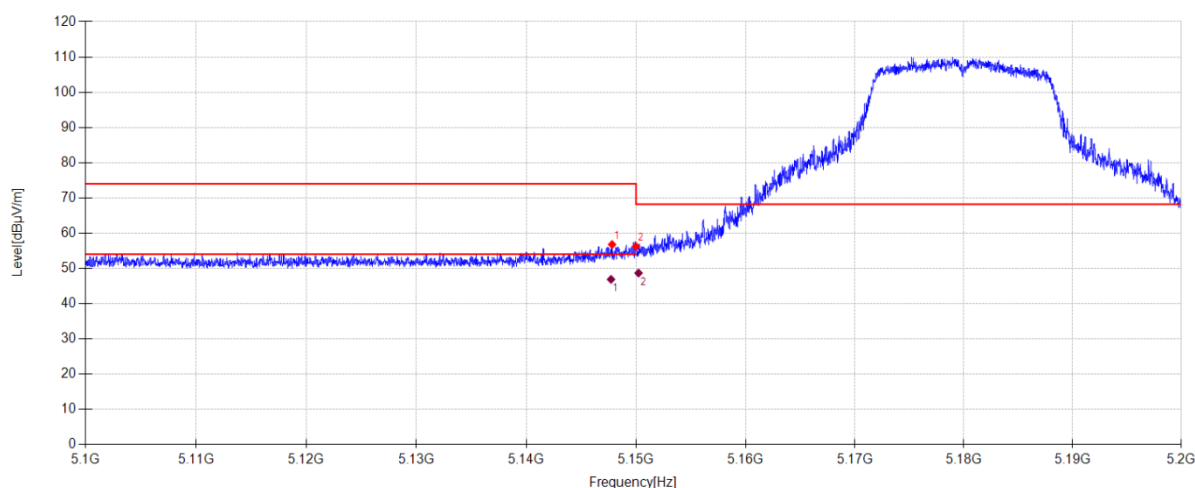
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: ANT3 TX 11A 5180MHz 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\Q25061924-2E\FCC ABOVE1G 5G\33
Memo: Sample Number:S25061924-001 Power Setting:21

**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	5147.820	47.70	33.40	5.28	-29.60	56.78	74.00	17.22	PK	Horizontal
2	5150.000	47.14	33.40	5.28	-29.60	56.22	68.20	11.98	PK	Horizontal

Final Data List

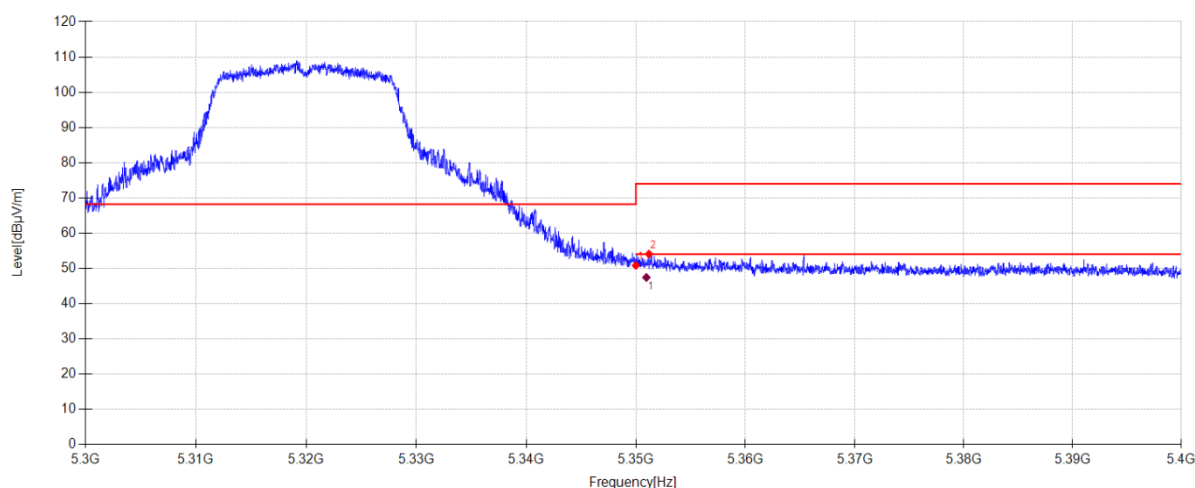
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.723	37.81	33.40	5.28	46.89	54.00	7.11	AV	Horizontal
2	5150.232	39.60	33.40	5.28	48.68	54.00	5.32	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: ANT3 TX 11A 5320MHz 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\Q25061924-2E\FCC ABOVE1G 5G\34
Memo: Sample Number:S25061924-001 Power Setting:21

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	41.92	33.10	5.41	-29.60	50.83	68.20	17.37	PK	Horizontal
2	5351.190	45.16	33.10	5.41	-29.60	54.07	74.00	19.93	PK	Horizontal

Final Data List

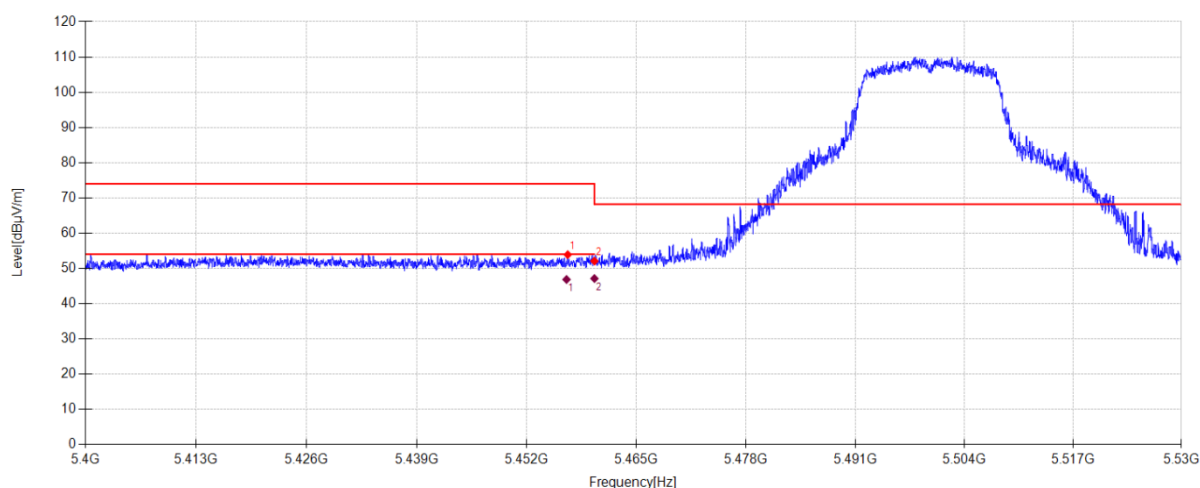
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.960	38.52	33.10	5.41	47.43	54.00	6.57	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: ANT3 TX 11A 5500MHz 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\Q25061924-2E\FCC ABOVE1G 5G\35
Memo: Sample Number:S25061924-001 Power Setting:21

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5456.836	45.01	33.00	5.48	-29.60	53.89	74.00	20.11	PK	Horizontal
2	5460.000	43.20	33.00	5.48	-29.60	52.08	68.20	16.12	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	5456.693	37.97	33.00	5.48	46.85	54.00	7.15	AV	Horizontal
2	5460.000	38.24	33.00	5.48	47.12	54.00	6.88	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

ANT3 TX 11A 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

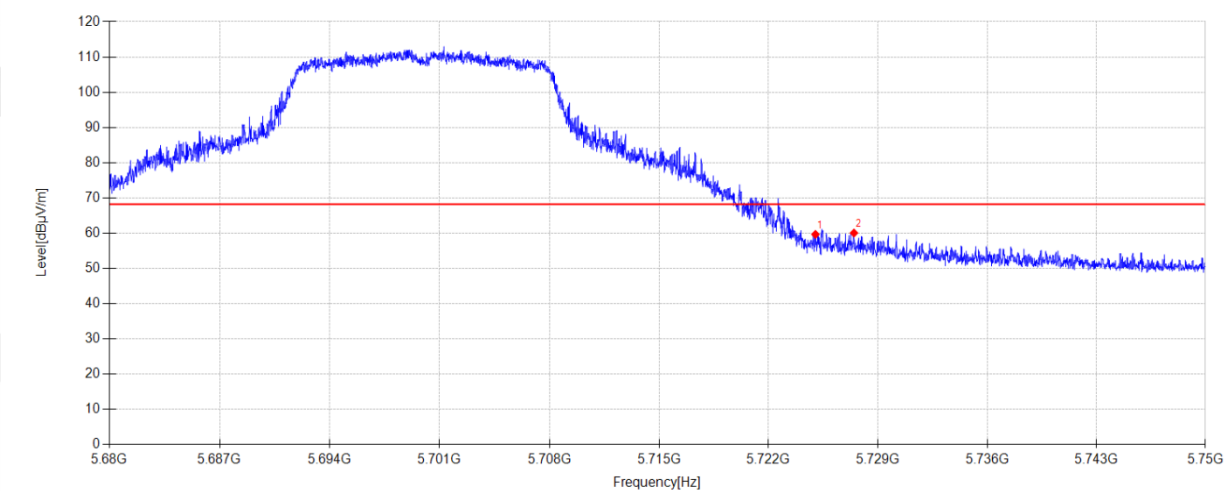
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\36

Memo:

Sample Number:S25061924-001 Power Setting:21



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	49.84	33.75	5.66	-29.60	59.65	68.20	8.55	PK	Horizontal
2	5727.467	50.23	33.76	5.66	-29.60	60.05	68.20	8.15	PK	Horizontal

Note:

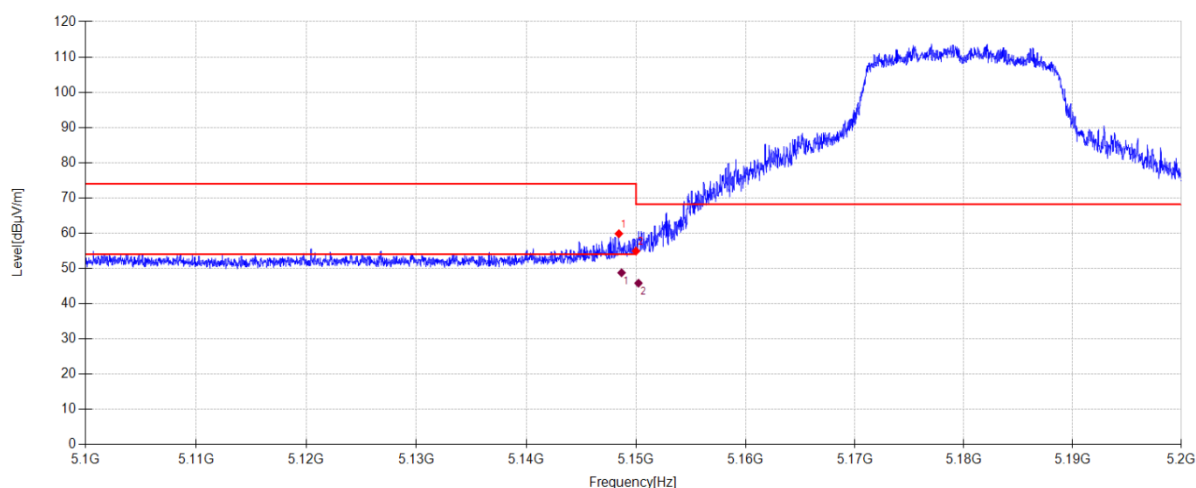
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11N20 5180MHz 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\Q25061924-2E\FCC ABOVE1G 5G\37
Memo: Sample Number:S25061924-001 Power Setting:19

**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	5148.440	50.76	33.40	5.28	-29.60	59.84	74.00	14.16	PK	Horizontal
2	5150.000	45.84	33.40	5.28	-29.60	54.92	68.20	13.28	PK	Horizontal

Final Data List

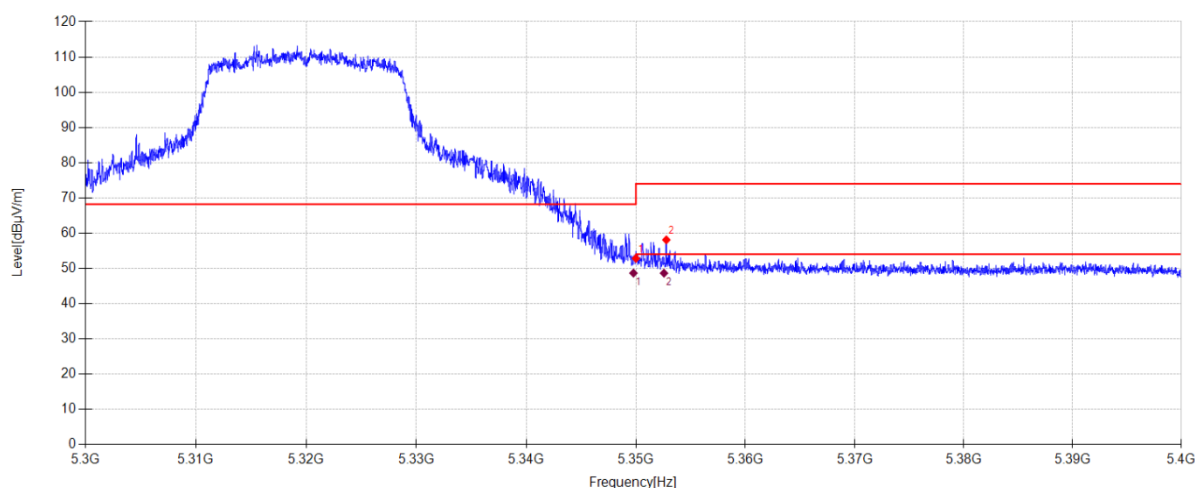
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.684	39.68	33.40	5.28	48.76	54.00	5.24	AV	Horizontal
2	5150.225	36.73	33.40	5.28	45.81	54.00	8.19	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11N20 5320MHz 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\Q25061924-2E\FCC ABOVE1G 5G\38
Memo: Sample Number:S25061924-001 Power Setting:19

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	43.92	33.10	5.41	-29.60	52.83	68.20	15.37	PK	Horizontal
2	5352.780	49.19	33.10	5.41	-29.60	58.10	74.00	15.90	PK	Horizontal

Final Data List

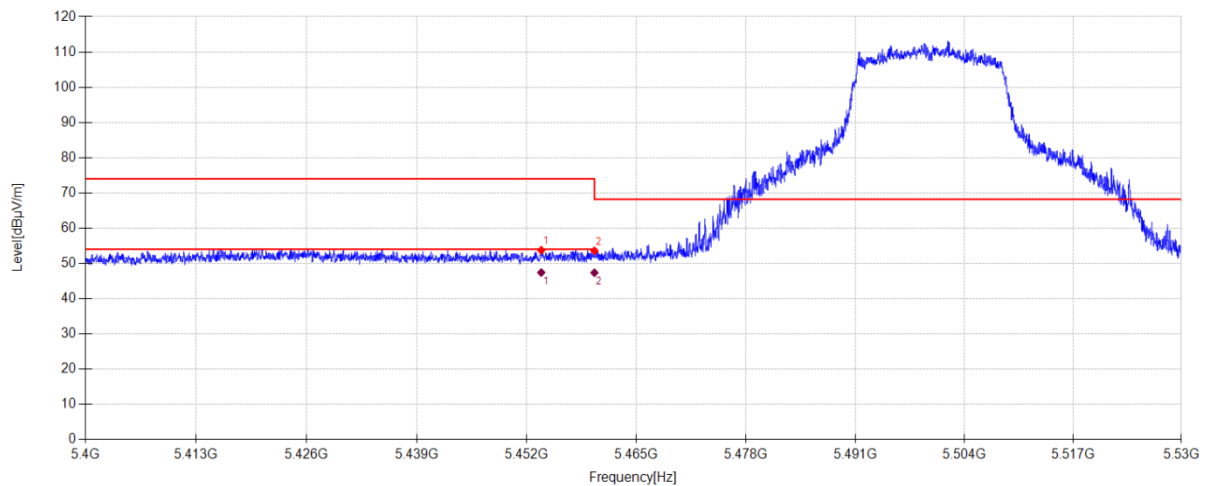
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5349.776	39.75	33.10	5.41	48.66	54.00	5.34	AV	Horizontal
2	5352.563	39.73	33.10	5.41	48.64	54.00	5.36	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11N20 5500MHz 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\Q25061924-2E\FCC ABOVE1G 5G\39
Memo: Sample Number:S25061924-001 Power Setting:19

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.703	44.85	33.00	5.48	-29.60	53.73	74.00	20.27	PK	Horizontal
2	5460.000	44.69	33.00	5.48	-29.60	53.57	68.20	14.63	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	5453.703	38.53	33.00	5.48	47.41	54.00	6.59	AV	Horizontal
2	5460.000	38.47	33.00	5.48	47.35	54.00	6.65	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11N20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

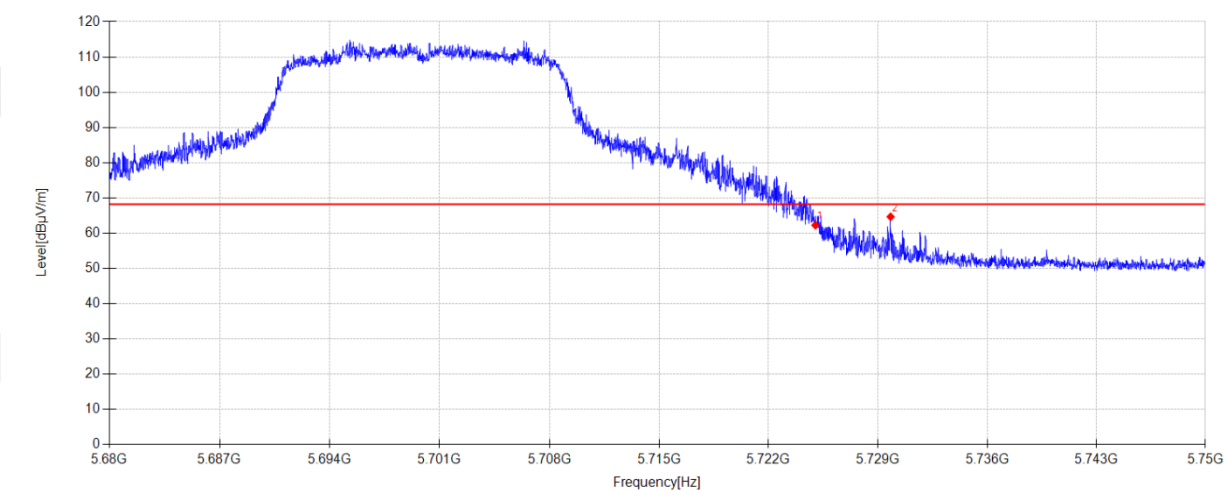
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\40

Memo:

Sample Number:S25061924-001 Power Setting:19



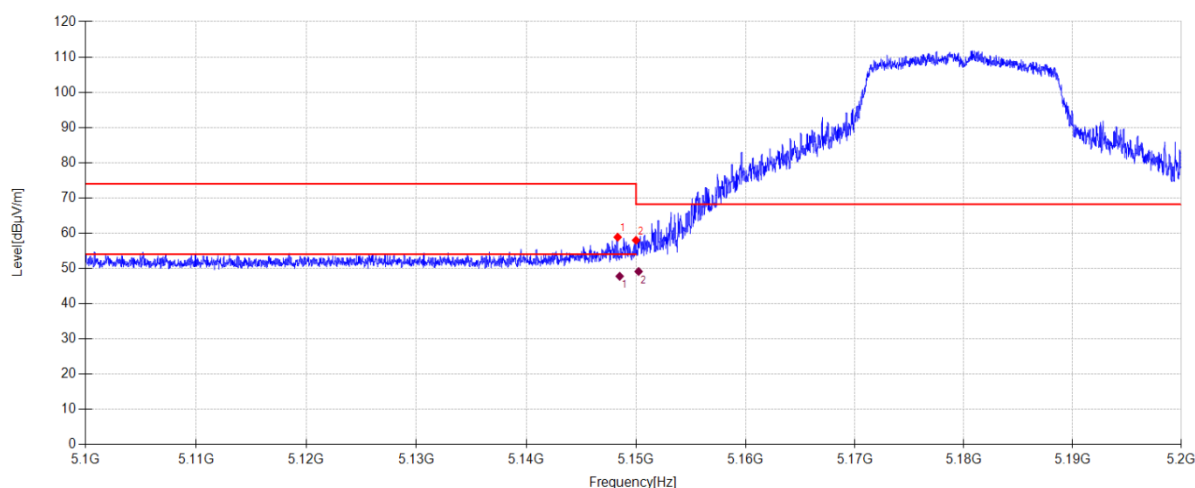
Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	52.45	33.75	5.66	-29.60	62.26	68.20	5.94	PK	Horizontal
2	5729.812	54.80	33.78	5.66	-29.60	64.64	68.20	3.56	PK	Horizontal

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: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11AC20 5180MHz 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\Q25061924-2E\FCC ABOVE1G 5G\41
Memo: Sample Number:S25061924-001 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	5148.330	49.78	33.40	5.28	-29.60	58.86	74.00	15.14	PK	Horizontal
2	5150.000	48.90	33.40	5.28	-29.60	57.98	68.20	10.22	PK	Horizontal

Final Data List

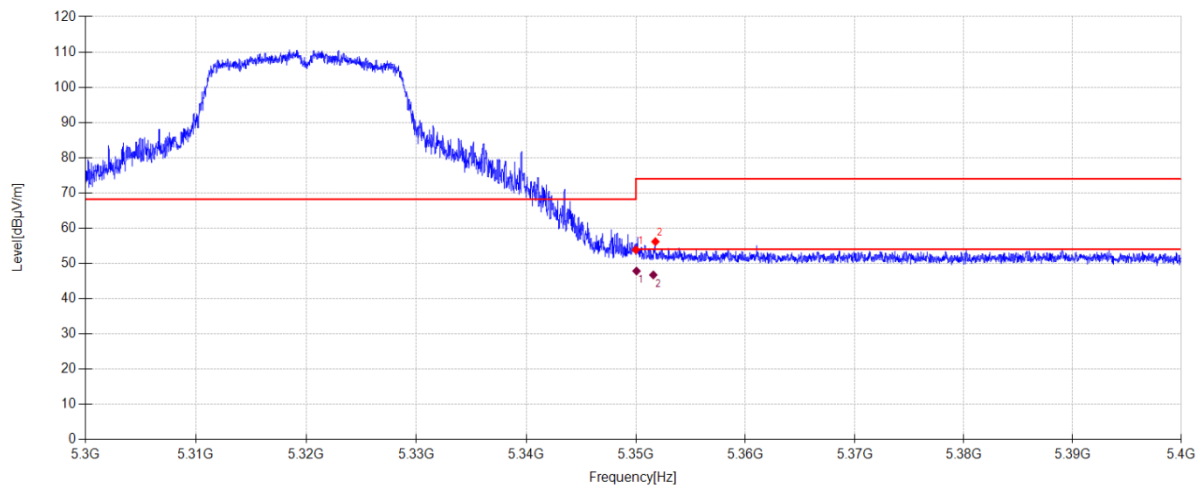
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.513	38.68	33.40	5.28	47.76	54.00	6.24	AV	Horizontal
2	5150.241	40.04	33.40	5.28	49.12	54.00	4.88	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11AC20 5320MHz 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\Q25061924-2E\FCC ABOVE1G 5G\42
Memo: Sample Number:S25061924-001 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	5350.000	44.93	33.10	5.41	-29.60	53.84	68.20	14.36	PK	Horizontal
2	5351.780	47.26	33.10	5.41	-29.60	56.17	74.00	17.83	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	5350.056	38.92	33.10	5.41	47.83	54.00	6.17	AV	Horizontal
2	5351.589	37.81	33.10	5.41	46.72	54.00	7.28	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11AC20 5500MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

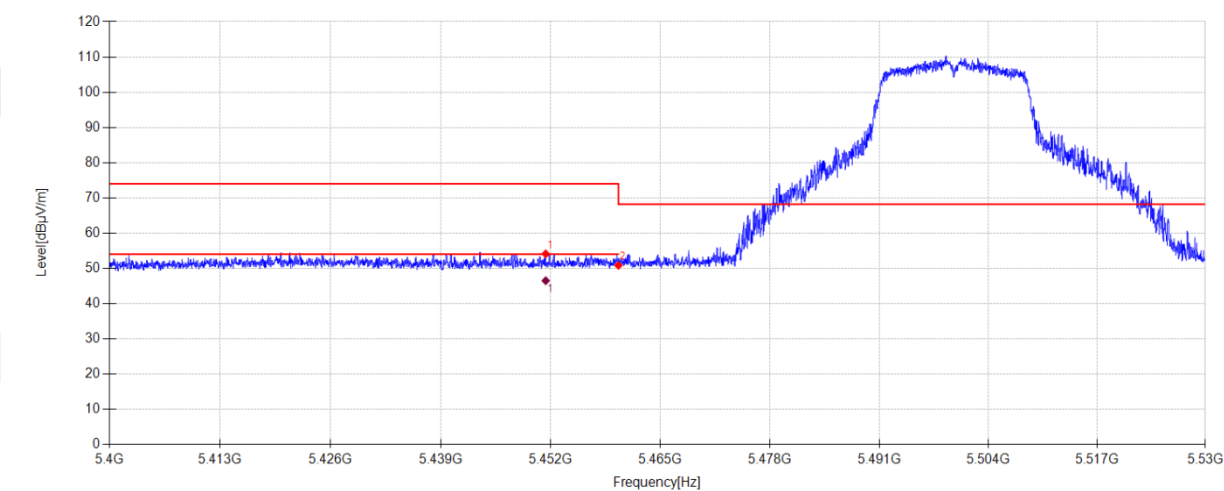
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\43

Memo:

Sample Number:S25061924-001 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	5451.389	45.25	33.00	5.48	-29.60	54.13	74.00	19.87	PK	Horizontal
2	5460.000	41.97	33.00	5.48	-29.60	50.85	68.20	17.35	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	5451.389	37.63	33.00	5.48	46.51	54.00	7.49	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11AC20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

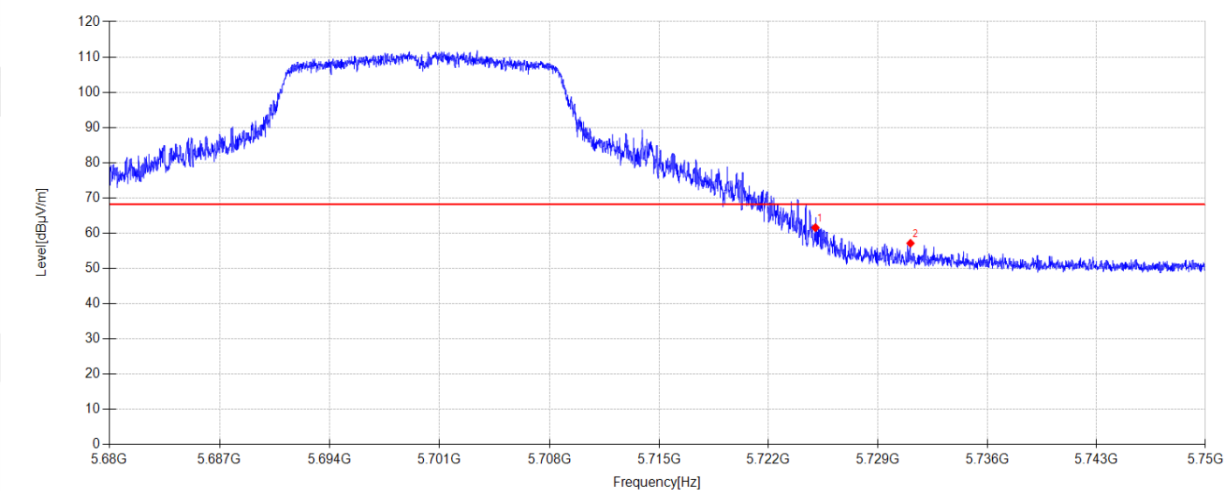
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\44

Memo:

Sample Number:S25061924-001 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	5725.000	51.76	33.75	5.66	-29.60	61.57	68.20	6.63	PK	Horizontal
2	5731.086	47.27	33.79	5.66	-29.60	57.12	68.20	11.08	PK	Horizontal

Note:

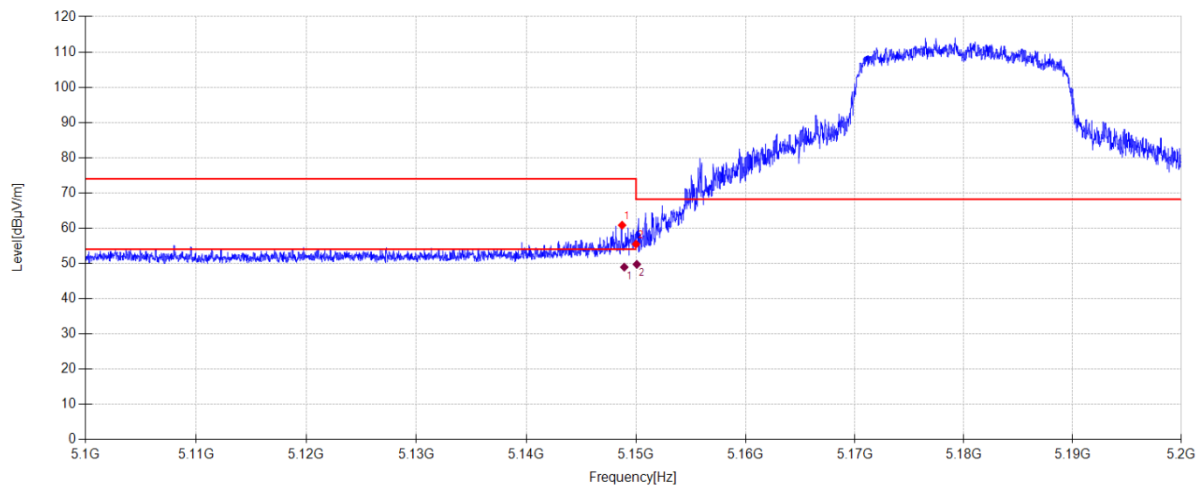
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11AX20 5180MHz 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\Q25061924-2E\FCC ABOVE1G 5G\45
Memo: Sample Number:S25061924-001 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	5148.730	51.76	33.40	5.28	-29.60	60.84	74.00	13.16	PK	Horizontal
2	5150.000	46.38	33.40	5.28	-29.60	55.46	68.20	12.74	PK	Horizontal

Final Data List

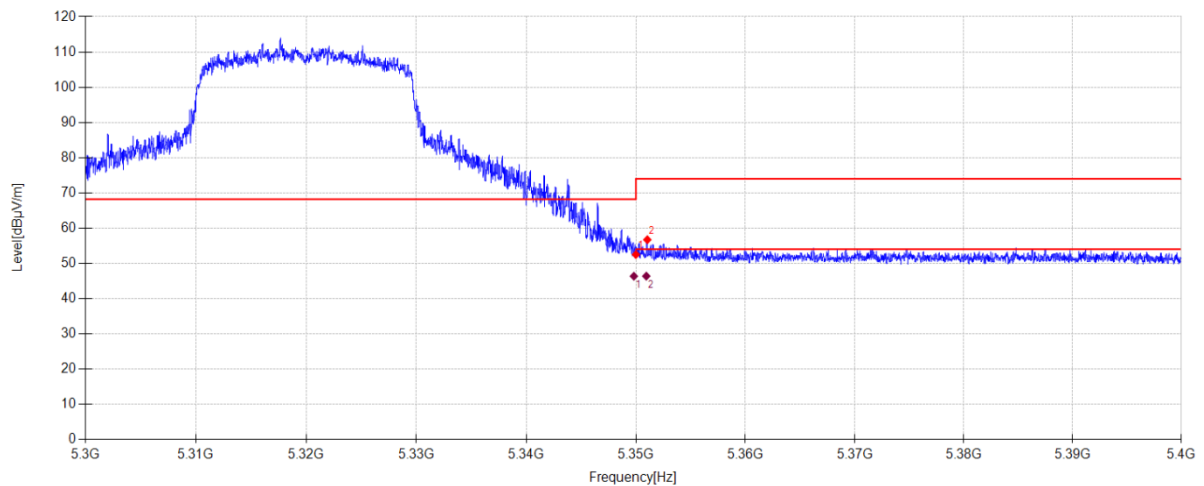
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.933	39.86	33.40	5.28	48.94	54.00	5.06	AV	Horizontal
2	5150.082	40.65	33.40	5.28	49.73	54.00	4.27	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11AX20 5320MHz 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\Q25061924-2E\FCC ABOVE1G 5G\46
Memo: Sample Number:S25061924-001 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	5350.000	43.60	33.10	5.41	-29.60	52.51	68.20	15.69	PK	Horizontal
2	5351.040	47.81	33.10	5.41	-29.60	56.72	74.00	17.28	PK	Horizontal

Final Data List

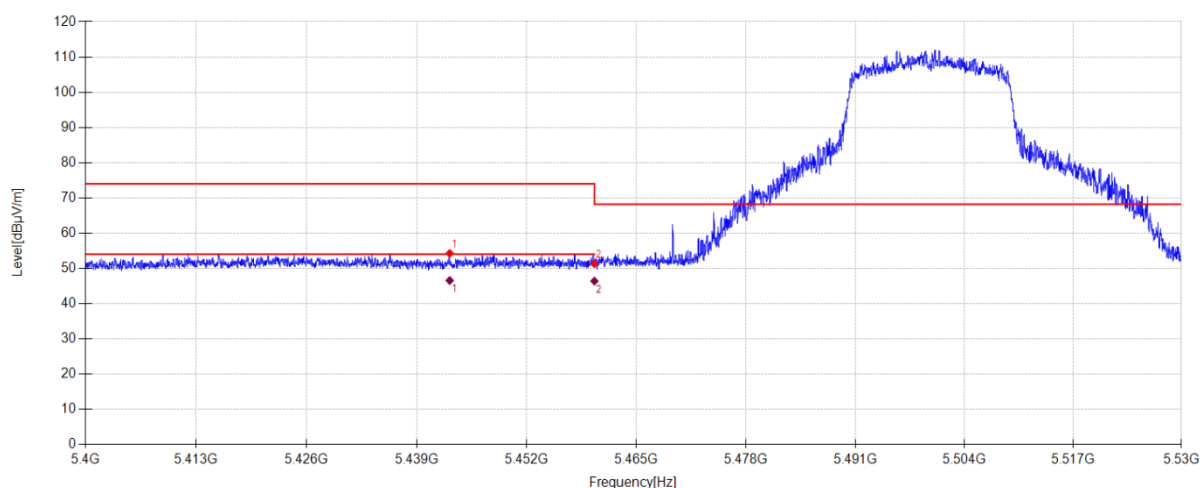
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5349.815	37.46	33.10	5.41	46.37	54.00	7.63	AV	Horizontal
2	5350.949	37.48	33.10	5.41	46.39	54.00	7.61	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11AX20 5500MHz 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\Q25061924-2E\FCC ABOVE1G 5G\47
Memo: Sample Number:S25061924-001 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	5442.874	45.39	33.01	5.47	-29.60	54.27	74.00	19.73	PK	Horizontal
2	5460.000	42.45	33.00	5.48	-29.60	51.33	68.20	16.87	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	5442.874	37.69	33.01	5.47	46.57	54.00	7.43	AV	Horizontal
2	5460.000	37.51	33.00	5.48	46.39	54.00	7.61	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11AX20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

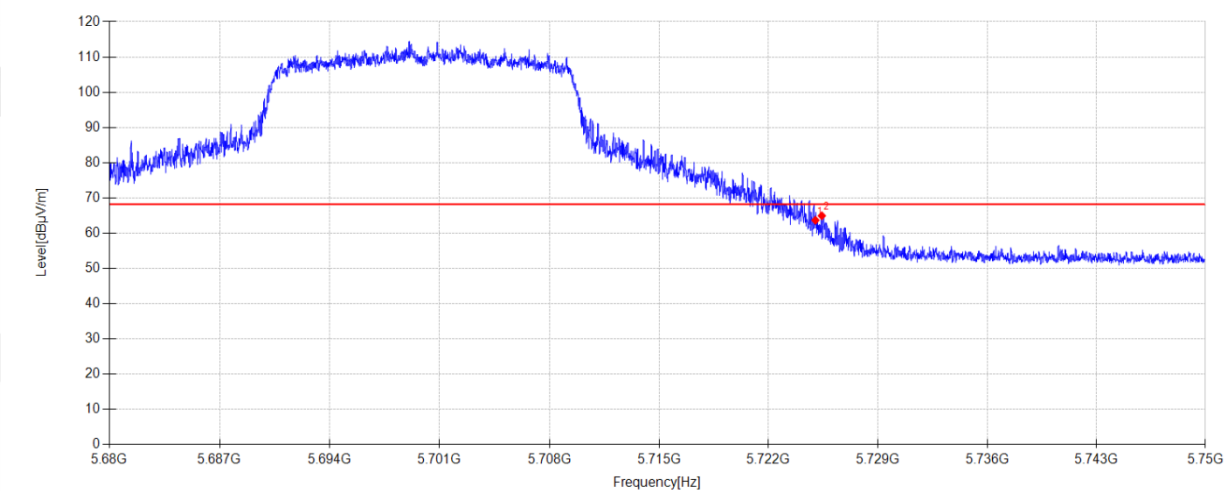
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\48

Memo:

Sample Number:S25061924-001 Power Setting:20



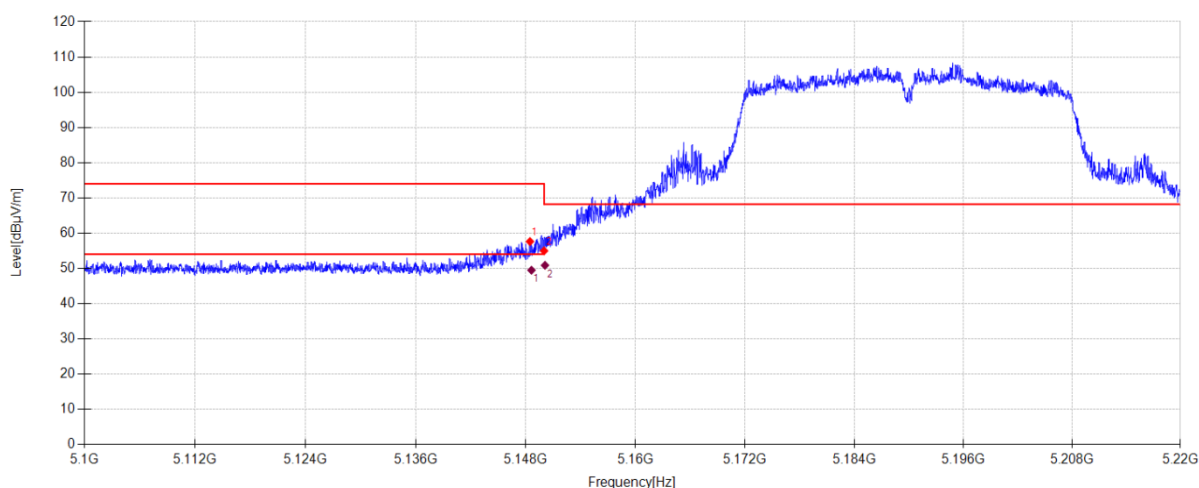
Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	53.85	33.75	5.66	-29.60	63.66	68.20	4.54	PK	Horizontal
2	5725.409	55.13	33.75	5.66	-29.60	64.94	68.20	3.26	PK	Horizontal

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: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11N40 5190MHz 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\Q25061924-2E\FCC ABOVE1G 5G\54
Memo: Sample Number:S25061924-001 Power Setting:15



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	5148.456	48.55	33.40	5.28	-29.60	57.63	74.00	16.37	PK	Horizontal
2	5150.000	45.90	33.40	5.28	-29.60	54.98	68.20	13.22	PK	Horizontal

Final Data List

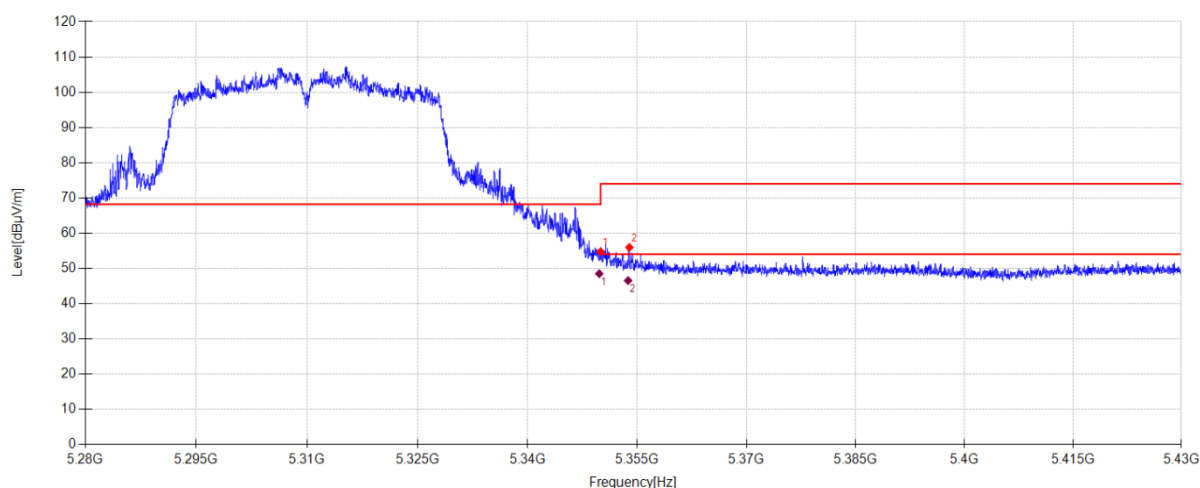
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5148.617	40.41	33.40	5.28	49.49	54.00	4.51	AV	Horizontal
2	5150.097	41.80	33.40	5.28	50.88	54.00	3.12	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11N40 5310MHz 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\Q25061924-2E\FCC ABOVE1G 5G\55
Memo: Sample Number:S25061924-001 Power Setting:15



Suspected Data List

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	45.86	33.10	5.41	-29.60	54.77	68.20	13.43	PK	Horizontal
2	5353.935	47.04	33.10	5.41	-29.60	55.95	74.00	18.05	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	5349.817	39.59	33.10	5.41	48.50	54.00	5.50	AV	Horizontal
2	5353.755	37.62	33.10	5.41	46.53	54.00	7.47	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11N40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

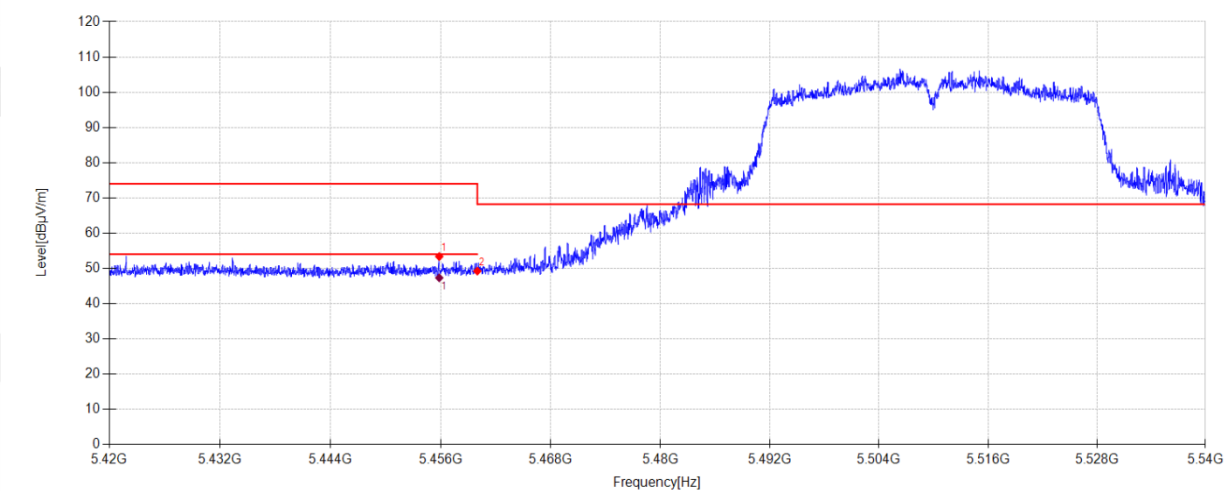
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\58

Memo:

Sample Number:S25061924-001 Power Setting:15



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	5455.844	44.49	33.00	5.48	-29.60	53.37	74.00	20.63	PK	Horizontal
2	5460.000	40.36	33.00	5.48	-29.60	49.24	68.20	18.96	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	5455.844	38.44	33.00	5.48	47.32	54.00	6.68	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11N40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

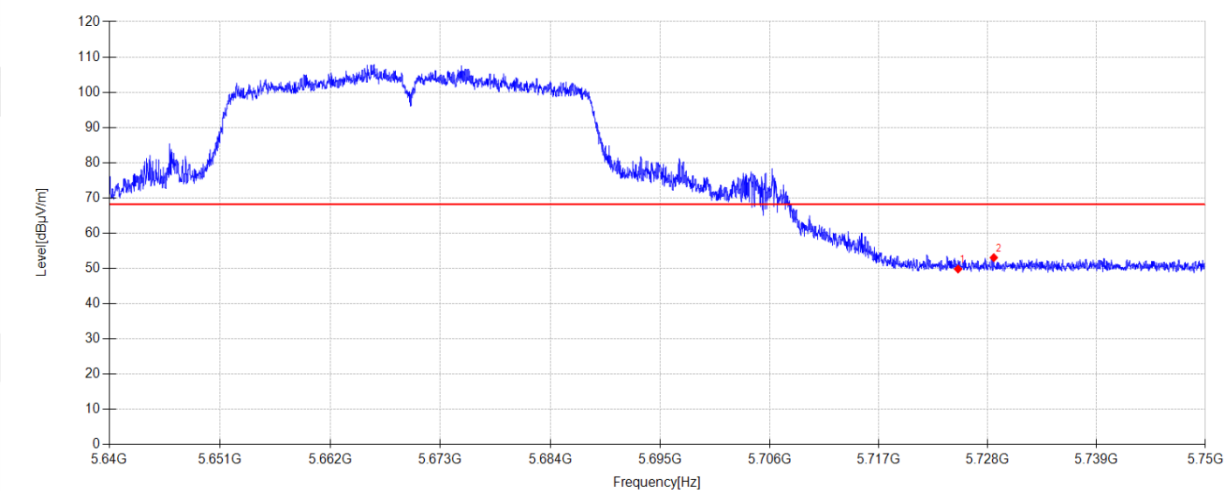
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\59

Memo:

Sample Number:S25061924-001 Power Setting:15



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	40.01	33.75	5.66	-29.60	49.82	68.20	18.38	PK	Horizontal
2	5728.605	43.23	33.77	5.66	-29.60	53.06	68.20	15.14	PK	Horizontal

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11AC40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

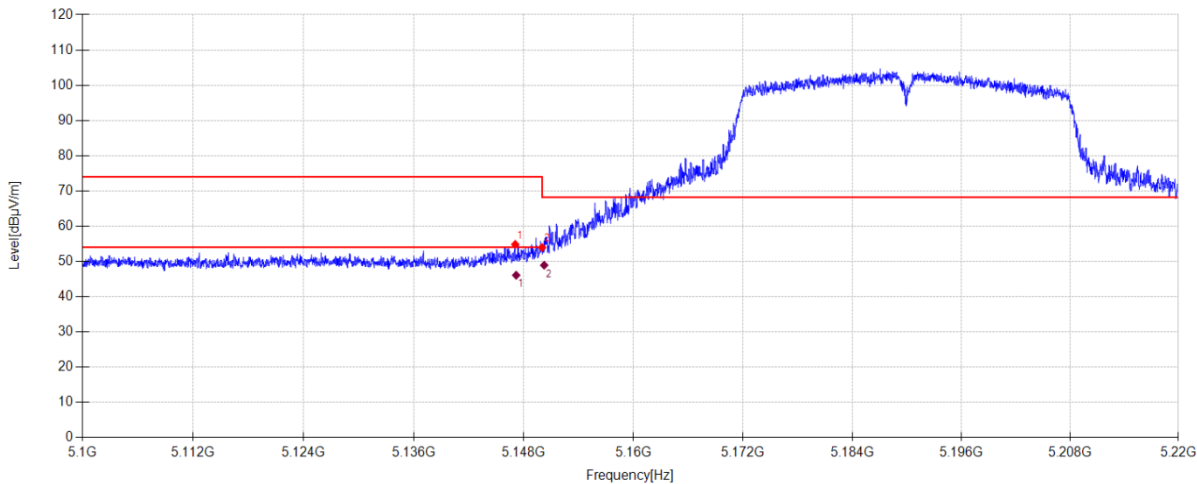
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\53

Memo:

Sample Number:S25061924-001 Power Setting:15



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	5147.064	45.75	33.40	5.28	-29.60	54.83	74.00	19.17	PK	Horizontal
2	5150.000	44.87	33.40	5.28	-29.60	53.95	68.20	14.25	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	5147.167	37.00	33.40	5.28	46.08	54.00	7.92	AV	Horizontal	
2	5150.226	39.83	33.40	5.28	48.91	54.00	5.09	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11AC40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

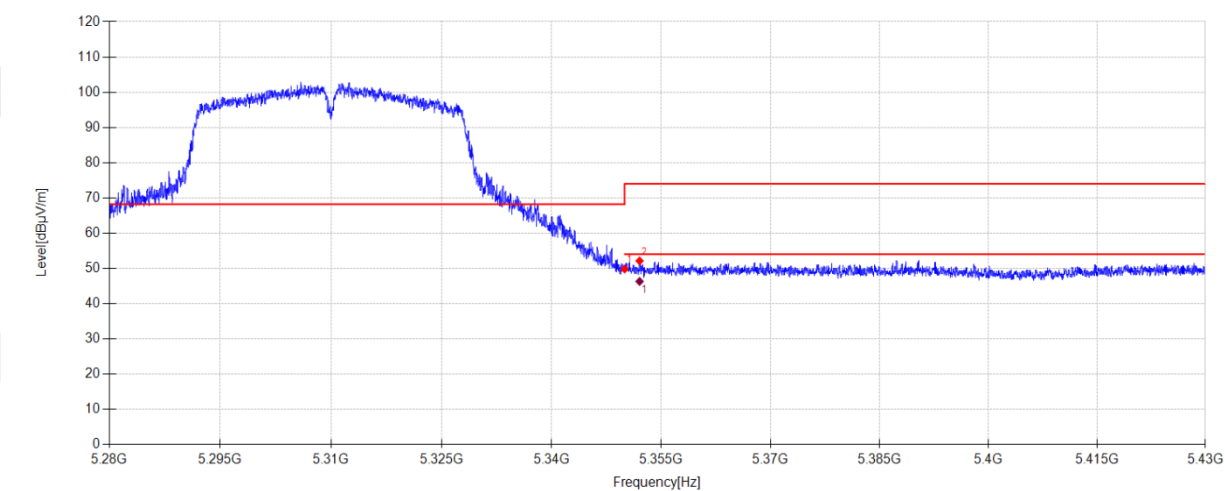
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\56

Memo:

Sample Number:S25061924-001 Power Setting:15



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	40.93	33.10	5.41	-29.60	49.84	68.20	18.36	PK	Horizontal
2	5352.045	43.23	33.10	5.41	-29.60	52.14	74.00	21.86	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	5352.045	37.39	33.10	5.41	46.30	54.00	7.70	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11AC40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

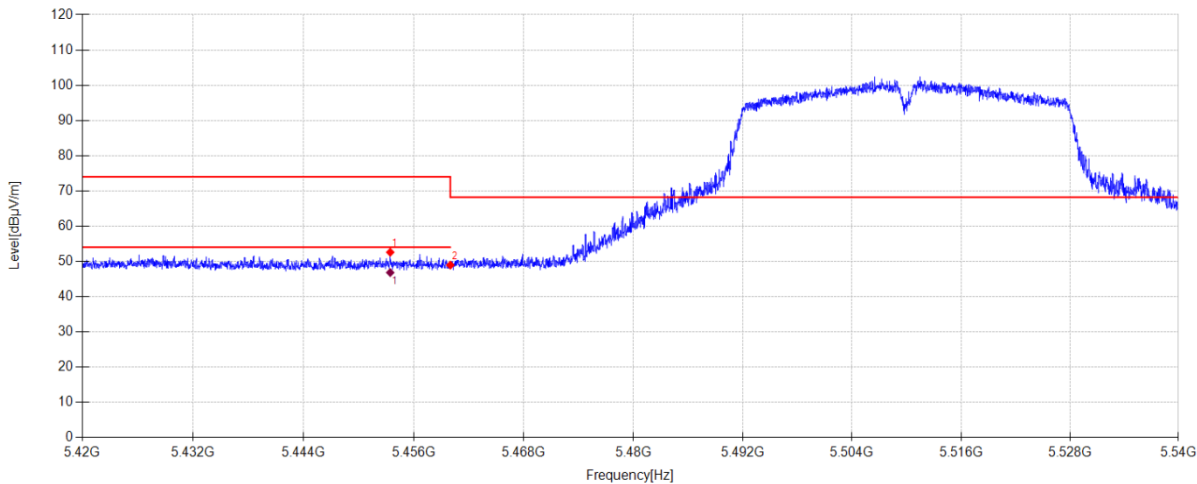
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\57

Memo:

Sample Number:S25061924-001 Power Setting:15



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.444	43.71	33.00	5.48	-29.60	52.59	74.00	21.41	PK	Horizontal
2	5460.000	40.08	33.00	5.48	-29.60	48.96	68.20	19.24	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	5453.444	37.95	33.00	5.48	46.83	54.00	7.17	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11AC40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

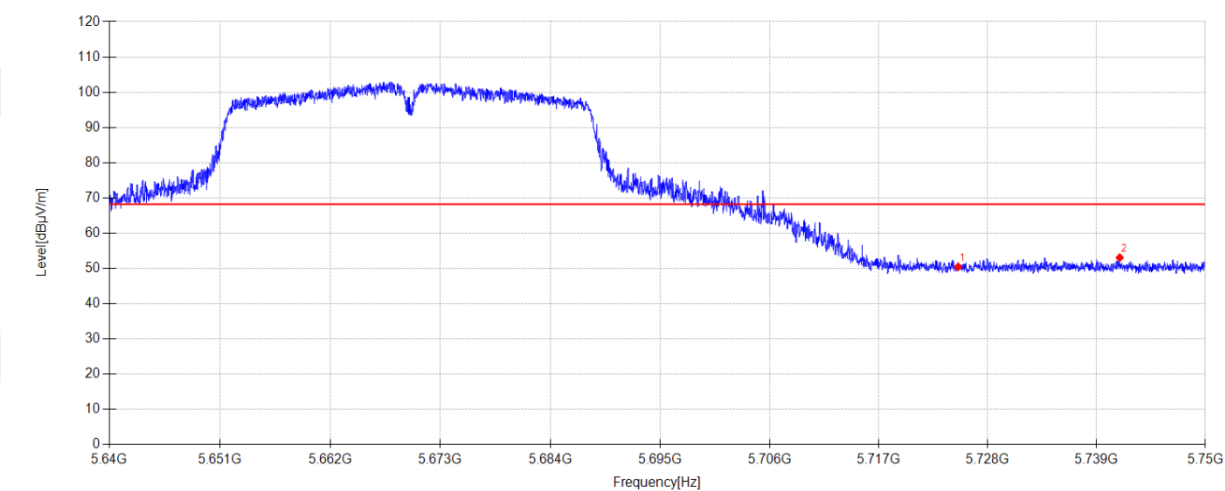
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\60

Memo:

Sample Number:S25061924-001 Power Setting:15



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	40.61	33.75	5.66	-29.60	50.42	68.20	17.78	PK	Horizontal
2	5741.332	43.13	33.85	5.67	-29.60	53.05	68.20	15.15	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:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11AX40 5190MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

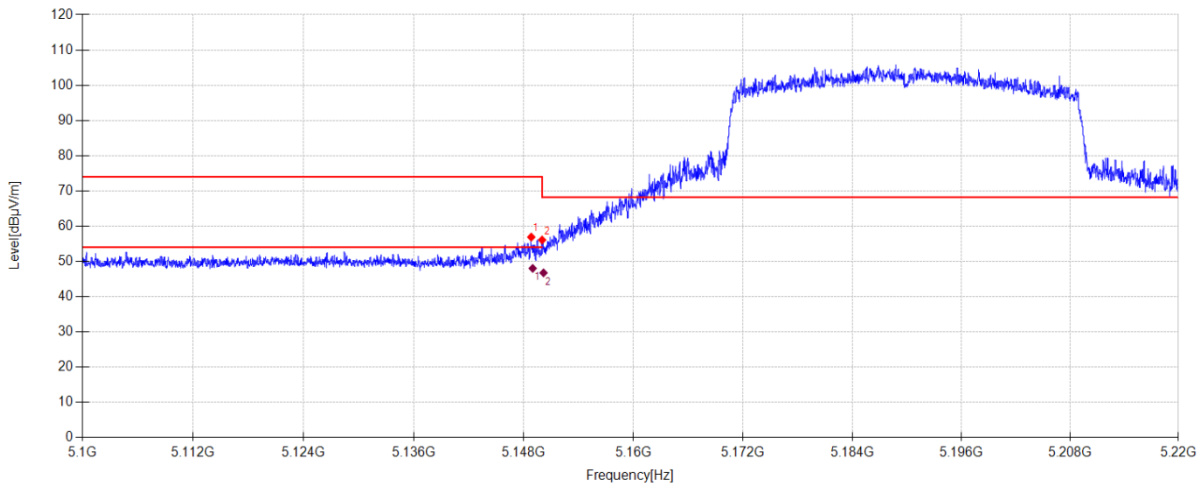
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\49

Memo:

Sample Number:S25061924-001 Power Setting:15



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	5148.816	47.82	33.40	5.28	-29.60	56.90	74.00	17.10	PK	Horizontal
2	5150.000	47.00	33.40	5.28	-29.60	56.08	68.20	12.12	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	5148.973	38.95	33.40	5.28	48.03	54.00	5.97	AV	Horizontal	
2	5150.155	37.66	33.40	5.28	46.74	54.00	7.26	AV	Horizontal	

Note:

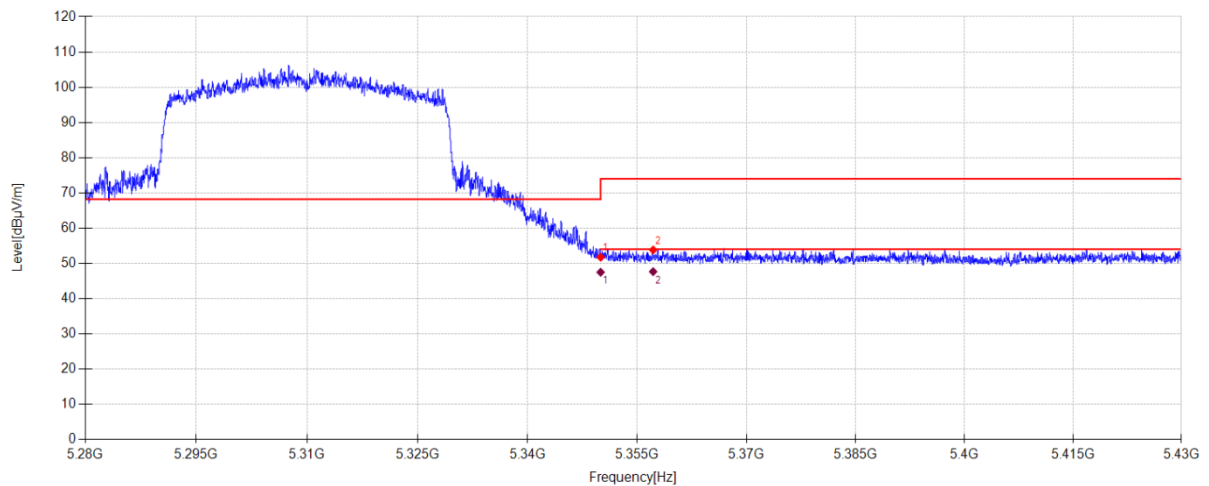
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11AX40 5310MHz 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\Q25061924-2E\FCC ABOVE1G 5G\50
Memo: Sample Number:S25061924-001 Power Setting:15

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	42.85	33.10	5.41	-29.60	51.76	68.20	16.44	PK	Horizontal
2	5357.190	44.91	33.10	5.42	-29.60	53.83	74.00	20.17	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	5350.000	38.58	33.10	5.41	47.49	54.00	6.51	AV	Horizontal
2	5357.190	38.74	33.10	5.42	47.66	54.00	6.34	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11AX40 5510MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

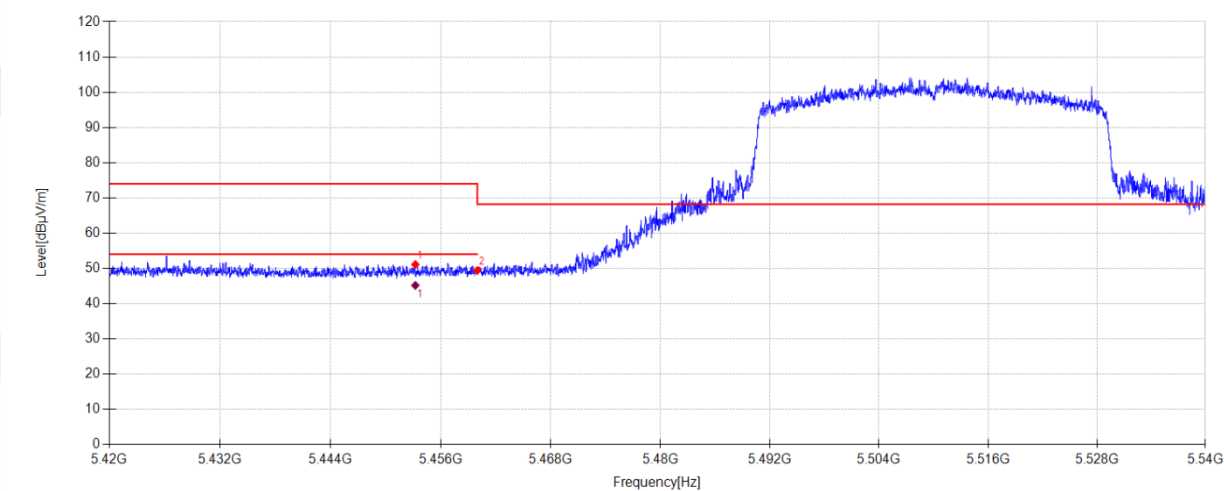
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\51

Memo:

Sample Number:S25061924-001 Power Setting:15



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5453.240	42.23	33.00	5.48	-29.60	51.11	74.00	22.89	PK	Horizontal
2	5460.000	40.54	33.00	5.48	-29.60	49.42	68.20	18.78	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	5453.240	36.29	33.00	5.48	45.17	54.00	8.83	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11AX40 5670MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

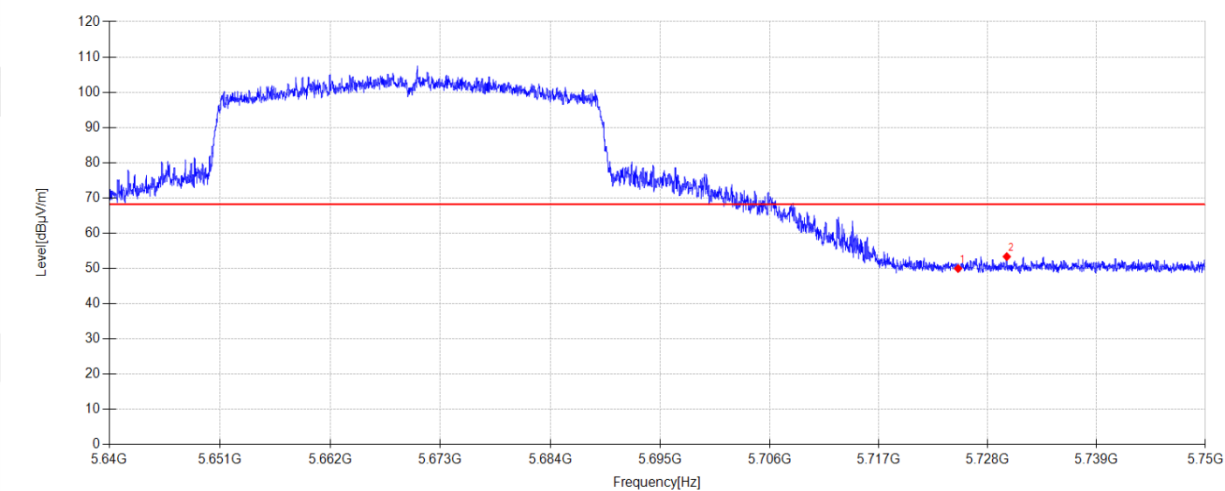
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\52

Memo:

Sample Number:S25061924-001 Power Setting:15



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	40.16	33.75	5.66	-29.60	49.97	68.20	18.23	PK	Horizontal
2	5729.914	43.51	33.78	5.66	-29.60	53.35	68.20	14.85	PK	Horizontal

Note:

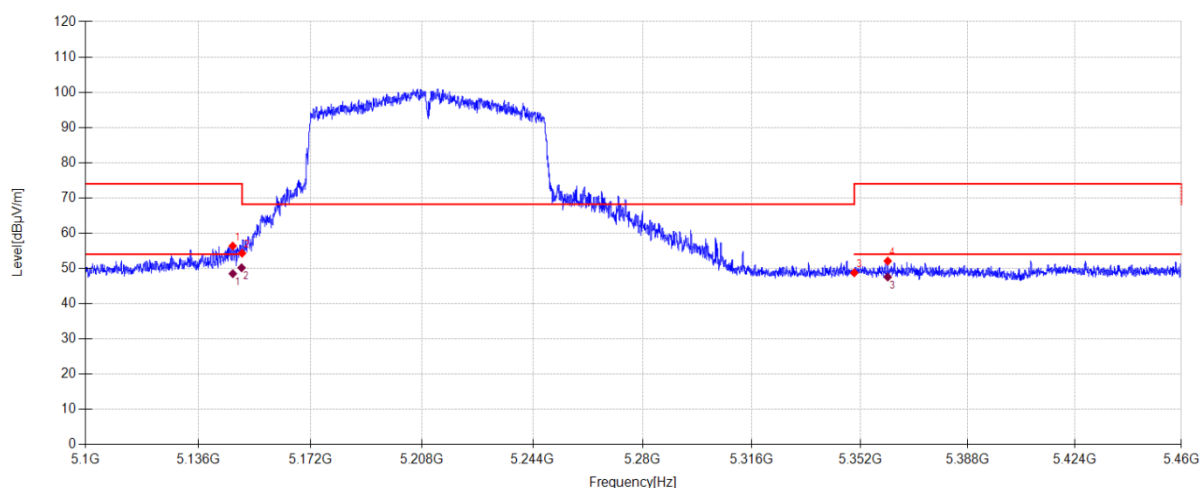
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11AC80 5210MHz 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\Q25061924-2E\FCC ABOVE1G 5G\61
Memo: Sample Number:S25061924-001 Power Setting:14.5

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5146.980	47.27	33.40	5.28	-29.60	56.35	74.00	17.65	PK	Horizontal
2	5150.000	45.22	33.40	5.28	-29.60	54.30	68.20	13.90	PK	Horizontal
3	5350.000	39.84	33.10	5.41	-29.60	48.75	68.20	19.45	PK	Horizontal
4	5361.144	43.17	33.10	5.42	-29.60	52.09	74.00	21.91	PK	Horizontal

Final Data List

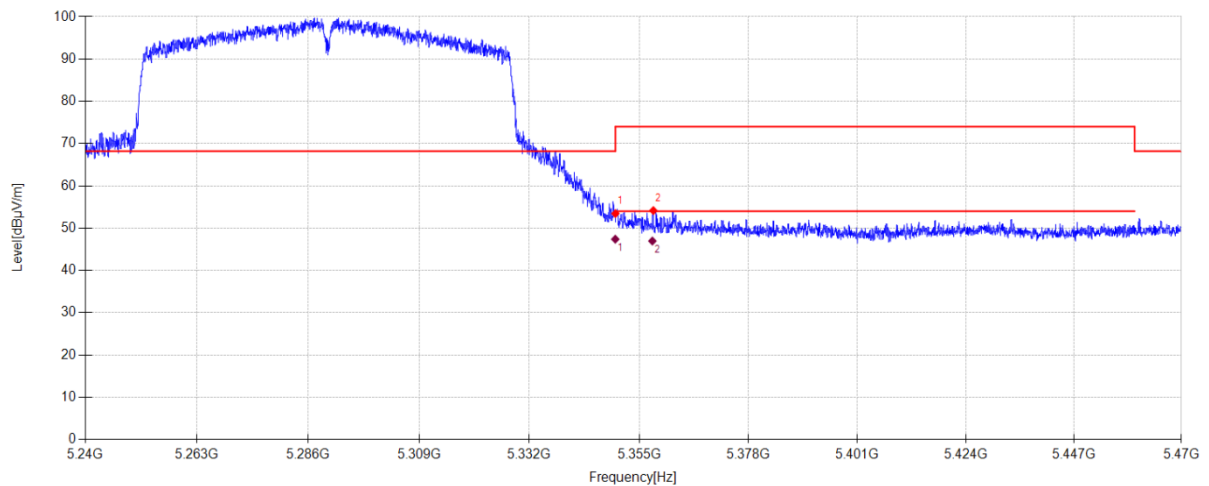
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5147.020	39.41	33.40	5.28	48.49	54.00	5.51	AV	Horizontal
2	5149.832	41.09	33.40	5.28	50.17	54.00	3.83	AV	Horizontal
3	5361.144	38.63	33.10	5.42	47.55	54.00	6.45	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11AC80 5290MHz 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\Q25061924-2E\FCC ABOVE1G 5G\64
Memo: Sample Number:S25061924-001 Power Setting:14.5

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	44.54	33.10	5.41	-29.60	53.45	68.20	14.75	PK	Horizontal
2	5357.967	45.23	33.10	5.42	-29.60	54.15	74.00	19.85	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	5349.983	38.48	33.10	5.41	47.39	54.00	6.61	AV	Horizontal
2	5357.758	38.04	33.10	5.42	46.96	54.00	7.04	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11AC80 5530MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

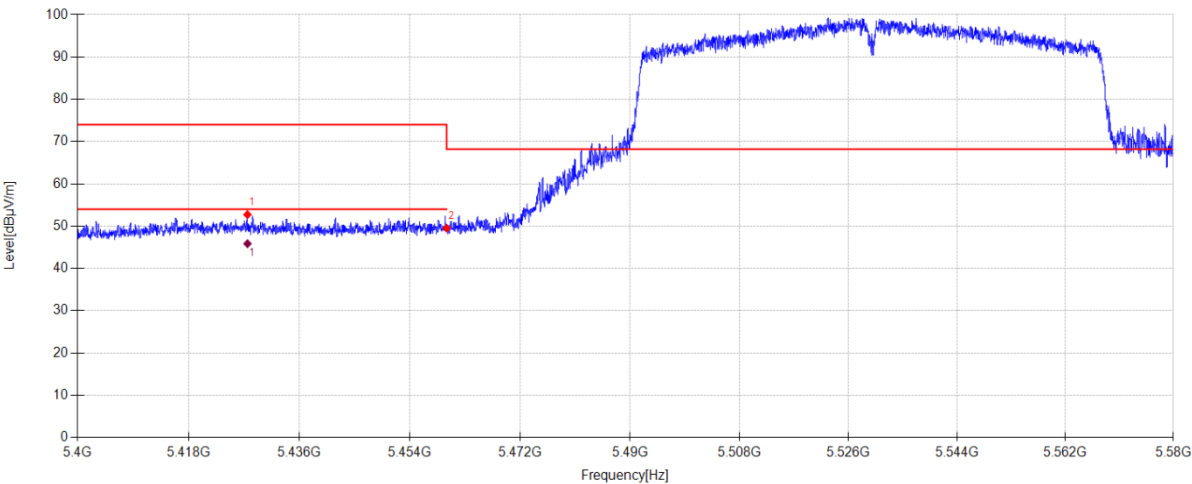
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\65

Memo:

Sample Number:S25061924-001 Power Setting:14.5



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	5427.558	43.83	33.04	5.46	-29.60	52.73	74.00	21.27	PK	Horizontal
2	5460.000	40.62	33.00	5.48	-29.60	49.50	68.20	18.70	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	5427.558	36.95	33.04	5.46	45.85	54.00	8.15	AV	Horizontal	

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-14

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2531

Test Mode:

MIMO TX 11AC80 5610MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.1°C;Humi:44.4%

Test Site:

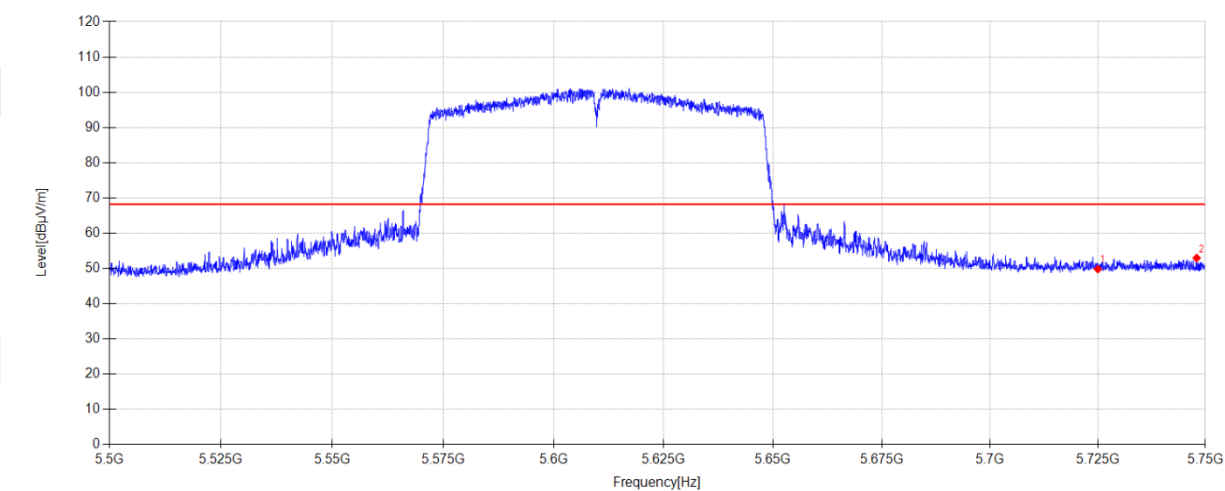
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25061924-2E\FCC ABOVE1G 5G\68

Memo:

Sample Number:S25061924-001 Power Setting:14.5



Suspected Data List										
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5725.000	39.99	33.75	5.66	-29.60	49.80	68.20	18.40	PK	Horizontal
2	5747.975	42.99	33.89	5.67	-29.60	52.95	68.20	15.25	PK	Horizontal

Note:

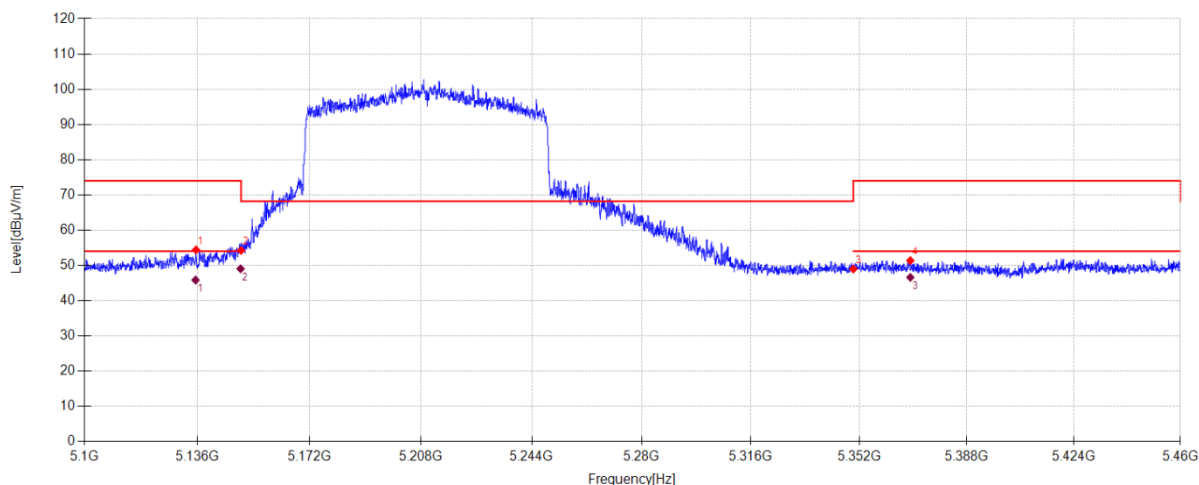
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11AX80 5210MHz 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\Q25061924-2E\FCC ABOVE1G 5G\62
Memo: Sample Number:S25061924-001 Power Setting:14.5



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	5135.568	45.33	33.40	5.27	-29.60	54.40	74.00	19.60	PK	Horizontal
2	5150.000	45.17	33.40	5.28	-29.60	54.25	68.20	13.95	PK	Horizontal
3	5350.000	40.06	33.10	5.41	-29.60	48.97	68.20	19.23	PK	Horizontal
4	5369.028	42.44	33.10	5.42	-29.60	51.36	74.00	22.64	PK	Horizontal

Final Data List

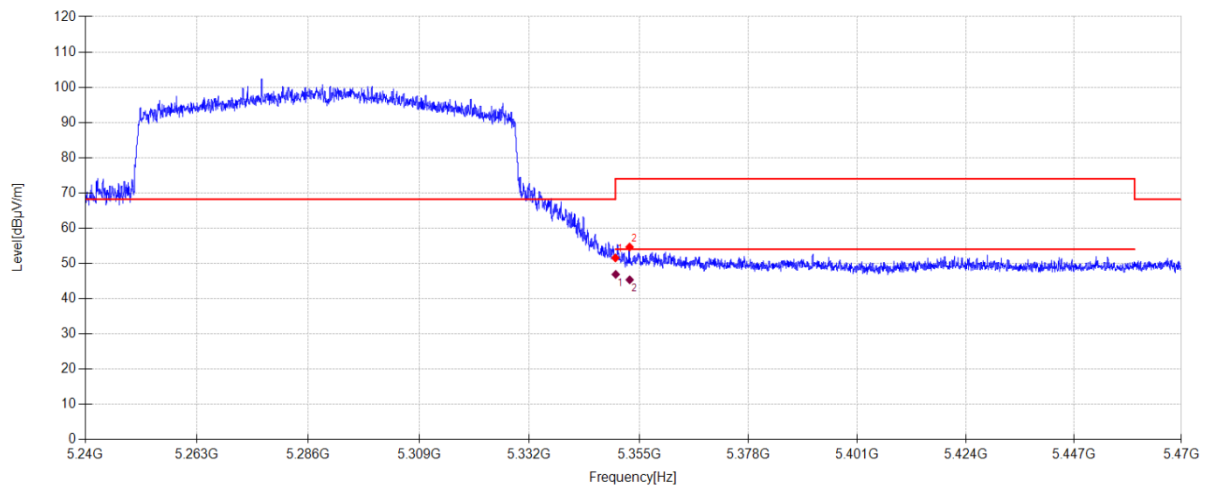
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5135.429	36.78	33.40	5.27	45.85	54.00	8.15	AV	Horizontal
2	5149.824	39.96	33.40	5.28	49.04	54.00	4.96	AV	Horizontal
3	5369.028	37.68	33.10	5.42	46.60	54.00	7.40	AV	Horizontal

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: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11AX80 5290MHz 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\Q25061924-2E\FCC ABOVE1G 5G\63
Memo: Sample Number:S25061924-001 Power Setting:14.5

**Suspected Data List**

NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	AMP [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.000	42.64	33.10	5.41	-29.60	51.55	68.20	16.65	PK	Horizontal
2	5352.976	45.74	33.10	5.41	-29.60	54.65	74.00	19.35	PK	Horizontal

Final Data List

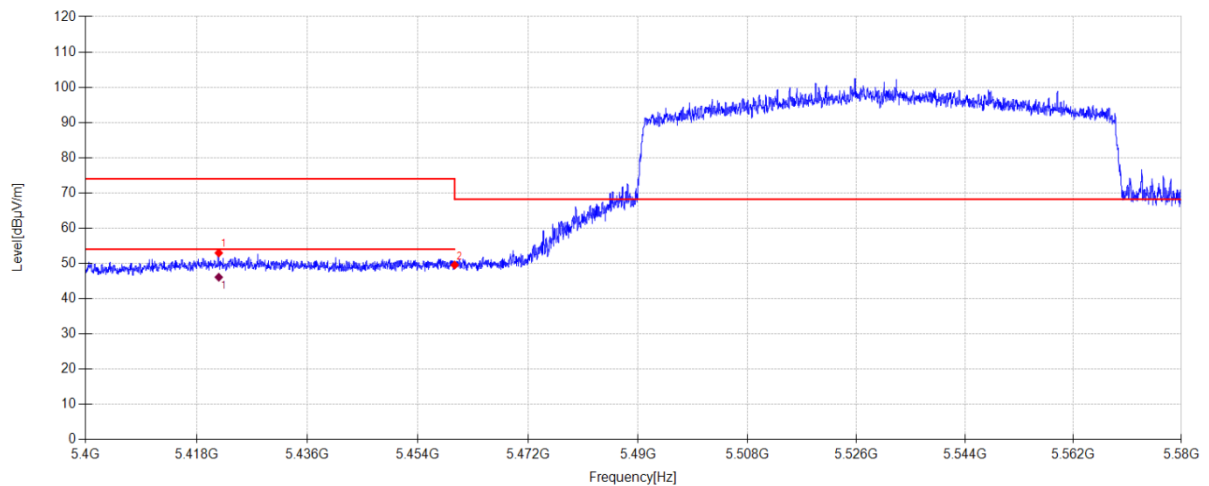
NO	Freq. [MHz]	Reading [dBμV/m]	Antenna Factor [dB]	Cable loss [dB]	Level [dBμV/m]	Limit [dBμV/m]	Margin [dB]	Detector	Polarity
1	5350.072	37.97	33.10	5.41	46.88	54.00	7.12	AV	Horizontal
2	5353.002	36.44	33.10	5.41	45.35	54.00	8.65	AV	Horizontal

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-14 **Tested By:** Lin Guoyuan
EUT: Wireless Access Point **Model Number:** L2531
Test Mode: MIMO TX 11AX80 5530MHz 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\Q25061924-2E\FCC ABOVE1G 5G\66
Memo: Sample Number:S25061924-001 Power Setting:14.5

**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	5421.600	44.04	33.06	5.46	-29.60	52.96	74.00	21.04	PK	Horizontal
2	5460.000	40.66	33.00	5.48	-29.60	49.54	68.20	18.66	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	5421.600	37.16	33.06	5.46	46.08	54.00	7.92	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.