

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-08-10

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2530

Test Mode:

MIMO TX 11AX20 5580MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.8°C;Humi:57.5%

Test Site:

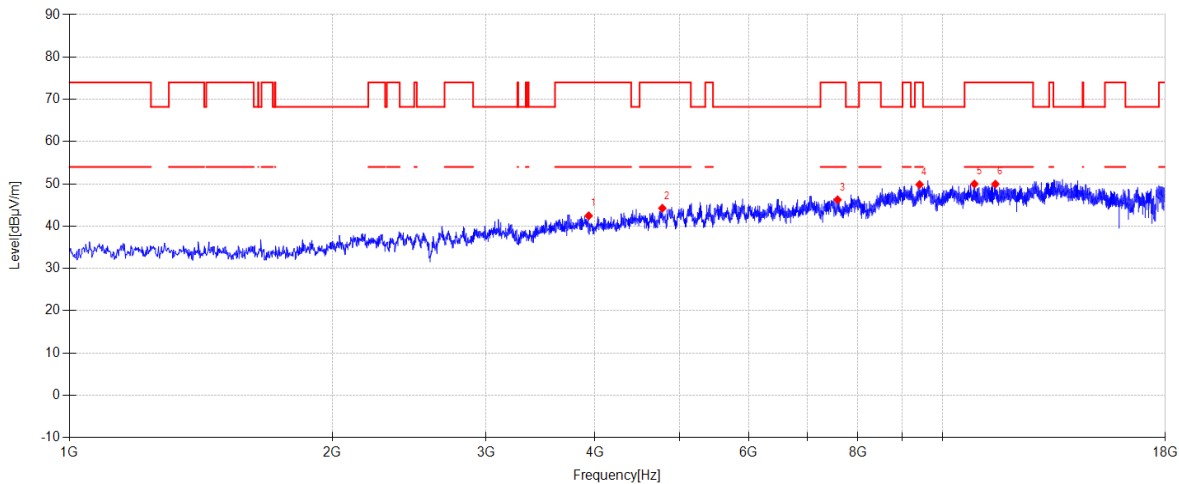
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\76

Memo:

Sample Numbler:S25070107-004



| 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                   | 3934.200    | 45.69            | 31.13               | 5.29            | -39.66   | 42.45          | 74.00          | 31.55       | PK       | Horizontal |
| 2                   | 4777.400    | 45.21            | 32.41               | 6.24            | -39.62   | 44.24          | 74.00          | 29.76       | PK       | Horizontal |
| 3                   | 7584.100    | 42.64            | 36.47               | 7.60            | -40.47   | 46.24          | 74.00          | 27.76       | PK       | Horizontal |
| 4                   | 9415.000    | 42.15            | 38.70               | 8.12            | -39.13   | 49.84          | 74.00          | 24.16       | PK       | Horizontal |
| 5                   | 10880.400   | 41.34            | 39.32               | 8.38            | -39.07   | 49.97          | 74.00          | 24.03       | PK       | Horizontal |
| 6                   | 11497.500   | 41.53            | 39.20               | 8.72            | -39.50   | 49.95          | 74.00          | 24.05       | 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:

2025-08-10

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2530

Test Mode:

MIMO TX 11AX20 5580MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.8°C;Humi:57.5%

Test Site:

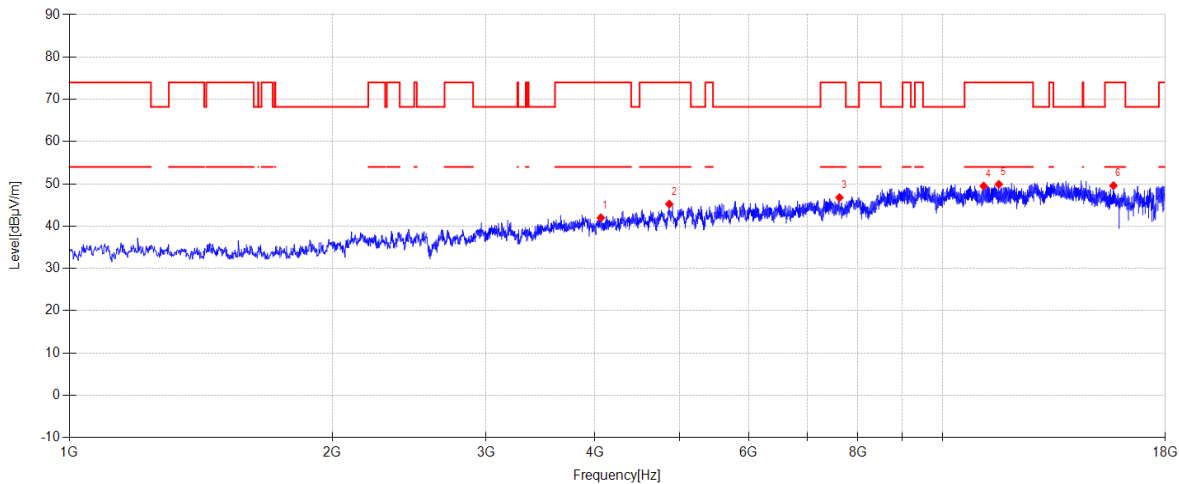
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\77

Memo:

Sample Numbler:S25070107-004



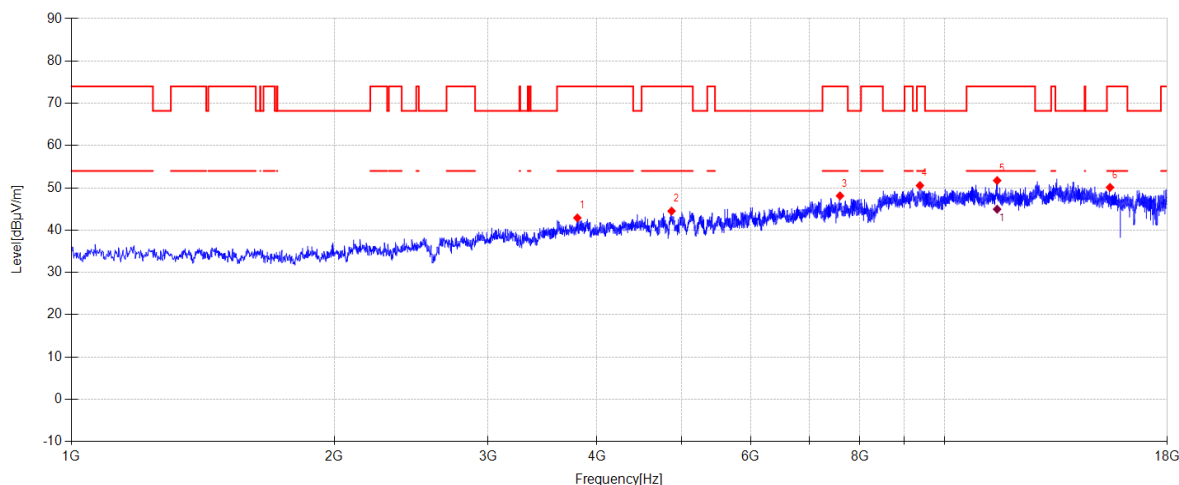
| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| 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                   | 4061.700    | 45.26            | 31.02               | 5.38            | -39.68   | 41.98          | 74.00          | 32.02       | PK       | Vertical |
| 2                   | 4865.800    | 44.94            | 33.55               | 6.34            | -39.61   | 45.22          | 74.00          | 28.78       | PK       | Vertical |
| 3                   | 7621.500    | 43.04            | 36.54               | 7.63            | -40.44   | 46.77          | 74.00          | 27.23       | PK       | Vertical |
| 4                   | 11147.300   | 40.87            | 39.25               | 8.51            | -39.15   | 49.48          | 74.00          | 24.52       | PK       | Vertical |
| 5                   | 11602.900   | 41.71            | 39.00               | 8.78            | -39.60   | 49.89          | 74.00          | 24.11       | PK       | Vertical |
| 6                   | 15698.200   | 40.38            | 38.50               | 10.10           | -39.40   | 49.58          | 74.00          | 24.42       | PK       | Vertical |

Note:

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

## TR-4-E-009 Radiated Emission Test Result

**Test Date:** 2025-07-24 **Tested By:** Lin Guoyuan  
**EUT:** Wireless Access Point **Model Number:** L2530  
**Test Mode:** MIMO TX 11AX20 5745MHz Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:22.8°C;Humi:57.5% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5.8G\4  
**Memo:** Sample Numbler:S25070107-004

**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   | 3798.200    | 46.59            | 30.69               | 5.25            | -39.63   | 42.90          | 74.00          | 31.10       | PK       | Horizontal |
| 2   | 4869.200    | 44.29            | 33.49               | 6.34            | -39.61   | 44.51          | 74.00          | 29.49       | PK       | Horizontal |
| 3   | 7592.600    | 44.48            | 36.49               | 7.61            | -40.47   | 48.11          | 74.00          | 25.89       | PK       | Horizontal |
| 4   | 9374.200    | 42.83            | 38.70               | 8.12            | -39.10   | 50.55          | 74.00          | 23.45       | PK       | Horizontal |
| 5   | 11490.700   | 43.31            | 39.21               | 8.71            | -39.49   | 51.74          | 74.00          | 22.26       | PK       | Horizontal |
| 6   | 15473.800   | 40.66            | 38.85               | 10.00           | -39.40   | 50.11          | 74.00          | 23.89       | 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   | 11490.700   | 36.52            | 39.21               | 8.71            | 44.95          | 54.00          | 9.05        | 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:

2025-07-24

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2530

Test Mode:

MIMO TX 11AX20 5745MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.8°C;Humi:57.5%

Test Site:

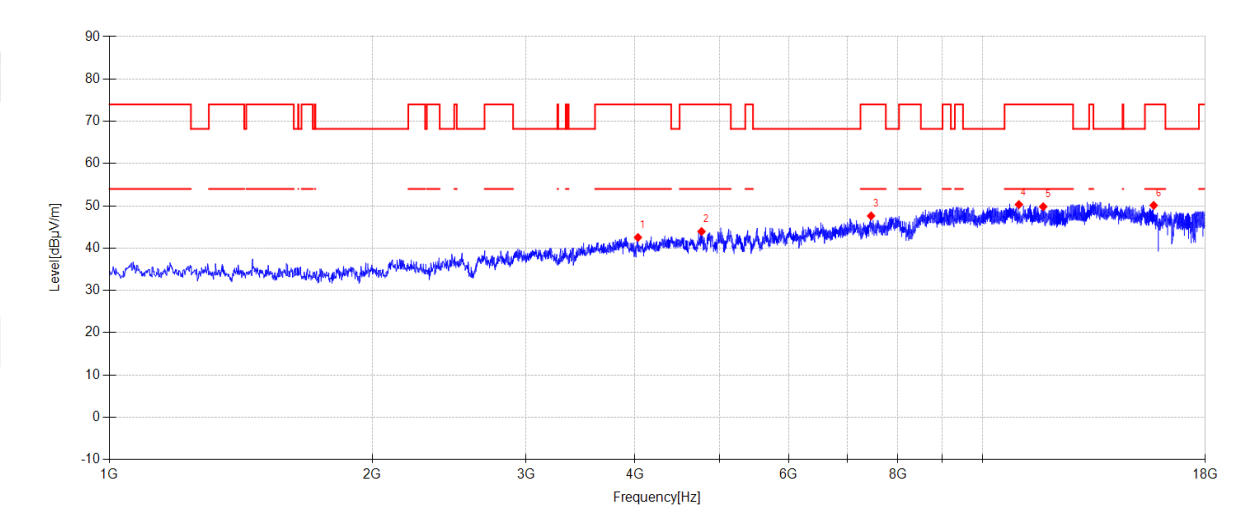
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5.8G\5

Memo:

Sample Numbler:S25070107-004



| 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                   | 4031.100    | 45.90            | 30.96               | 5.35            | -39.68   | 42.53          | 74.00          | 31.47       | PK       | Vertical |
| 2                   | 4767.200    | 44.97            | 32.37               | 6.22            | -39.62   | 43.94          | 74.00          | 30.06       | PK       | Vertical |
| 3                   | 7454.900    | 44.10            | 36.59               | 7.52            | -40.59   | 47.62          | 74.00          | 26.38       | PK       | Vertical |
| 4                   | 11007.900   | 41.61            | 39.30               | 8.42            | -39.01   | 50.32          | 74.00          | 23.68       | PK       | Vertical |
| 5                   | 11737.200   | 41.74            | 38.96               | 8.86            | -39.74   | 49.82          | 74.00          | 24.18       | PK       | Vertical |
| 6                   | 15708.400   | 40.93            | 38.48               | 10.11           | -39.40   | 50.12          | 74.00          | 23.88       | PK       | Vertical |

Note:

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-24

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2530

Test Mode:

MIMO TX 11AX20 5785MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.8°C;Humi:57.5%

Test Site:

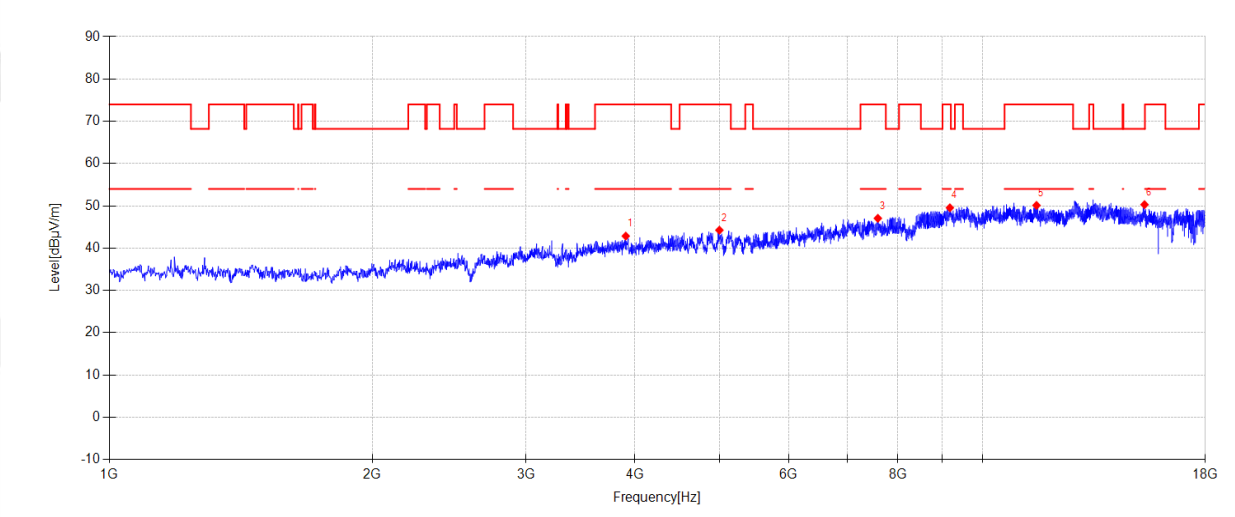
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5.8G\6

Memo:

Sample Numbler:S25070107-004



| 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                   | 3903.600    | 46.05            | 31.19               | 5.28            | -39.66   | 42.86          | 74.00          | 31.14       | PK       | Horizontal |
| 2                   | 4996.700    | 44.16            | 33.19               | 6.50            | -39.60   | 44.25          | 74.00          | 29.75       | PK       | Horizontal |
| 3                   | 7589.200    | 43.43            | 36.48               | 7.61            | -40.47   | 47.05          | 74.00          | 26.95       | PK       | Horizontal |
| 4                   | 9177.000    | 41.83            | 38.55               | 8.12            | -38.94   | 49.56          | 74.00          | 24.44       | PK       | Horizontal |
| 5                   | 11531.500   | 41.76            | 39.14               | 8.74            | -39.53   | 50.11          | 74.00          | 23.89       | PK       | Horizontal |
| 6                   | 15332.700   | 40.22            | 39.54               | 9.94            | -39.40   | 50.30          | 68.20          | 17.90       | PK       | Horizontal |

Note:

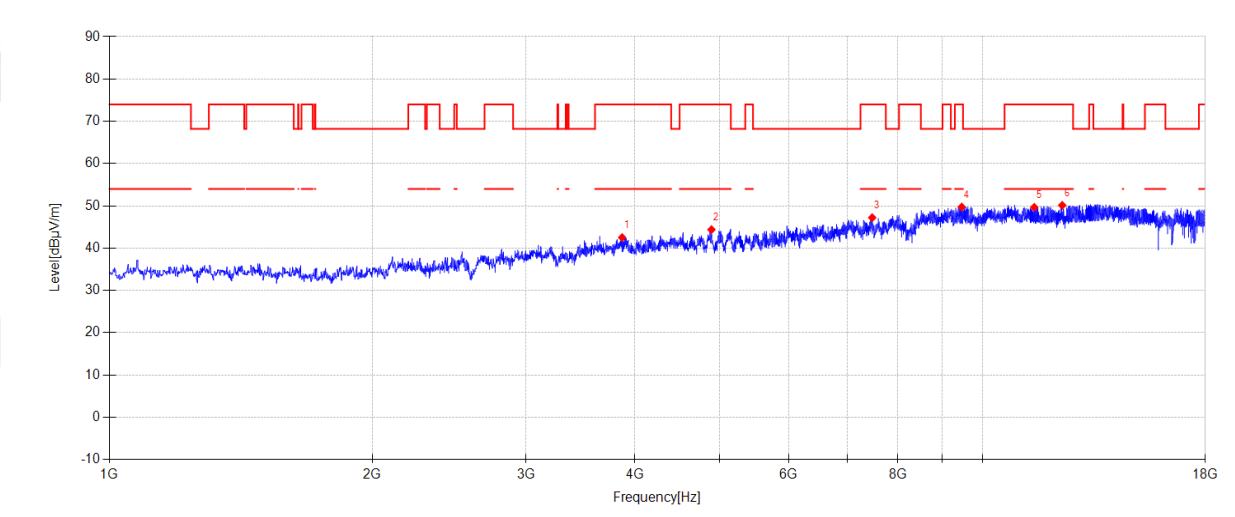
1. Level = Reading + Cable loss + Antenna Factor + AMP

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: 2025-07-24      Tested By: Lin Guoyuan  
EUT: Wireless Access Point      Model Number: L2530  
Test Mode: MIMO TX 11AX20 5785MHz Mode      Power Supply: AC 120V/60Hz  
Condition: Temp:22.8°C;Humi:57.5%      Test Site: DDT 3# Chamber  
File Path: d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5.8G\7  
Memo: Sample Numbler:S25070107-004

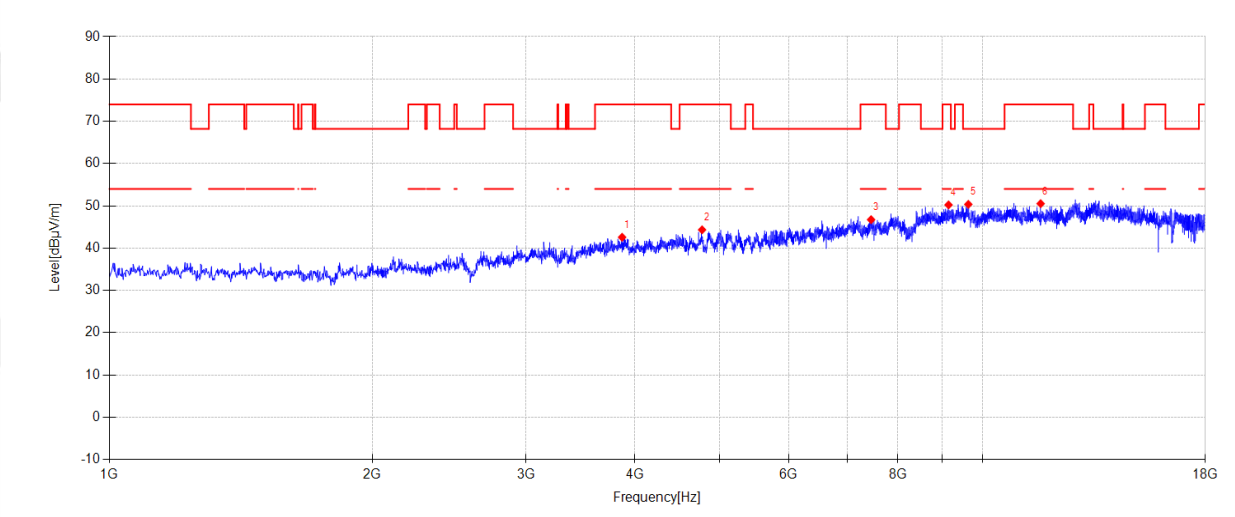


| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |          |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|----------|
| 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                   | 3866.200    | 45.90            | 31.00               | 5.27            | -39.65   | 42.52          | 74.00          | 31.48       | PK       | Vertical |
| 2                   | 4893.000    | 44.52            | 33.11               | 6.37            | -39.61   | 44.39          | 74.00          | 29.61       | PK       | Vertical |
| 3                   | 7477.000    | 43.69            | 36.55               | 7.54            | -40.57   | 47.21          | 74.00          | 26.79       | PK       | Vertical |
| 4                   | 9467.700    | 42.07            | 38.70               | 8.12            | -39.17   | 49.72          | 74.00          | 24.28       | PK       | Vertical |
| 5                   | 11463.500   | 41.17            | 39.24               | 8.70            | -39.46   | 49.65          | 74.00          | 24.35       | PK       | Vertical |
| 6                   | 12340.700   | 41.58            | 39.30               | 9.18            | -39.93   | 50.13          | 74.00          | 23.87       | PK       | Vertical |

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

TR-4-E-009 Radiated Emission Test Result

Test Date: 2025-07-24 Tested By: Lin Guoyuan  
EUT: Wireless Access Point Model Number: L2530  
Test Mode: MIMO TX 11AX20 5825MHz Mode Power Supply: AC 120V/60Hz  
Condition: Temp:22.8°C;Humi:57.5% Test Site: DDT 3# Chamber  
File Path: d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5.8G\8  
Memo: Sample Numbler:S25070107-004



| 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                   | 3866.200    | 45.96            | 31.00               | 5.27            | -39.65   | 42.58          | 74.00          | 31.42       | PK       | Horizontal |
| 2                   | 4774.000    | 45.33            | 32.40               | 6.23            | -39.62   | 44.34          | 74.00          | 29.66       | PK       | Horizontal |
| 3                   | 7454.900    | 43.22            | 36.59               | 7.52            | -40.59   | 46.74          | 74.00          | 27.26       | PK       | Horizontal |
| 4                   | 9144.700    | 42.52            | 38.50               | 8.13            | -38.92   | 50.23          | 74.00          | 23.77       | PK       | Horizontal |
| 5                   | 9634.300    | 43.04            | 38.53               | 8.11            | -39.31   | 50.37          | 68.20          | 17.83       | PK       | Horizontal |
| 6                   | 11659.000   | 42.36            | 39.00               | 8.82            | -39.66   | 50.52          | 74.00          | 23.48       | PK       | Horizontal |

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-24

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2530

Test Mode:

MIMO TX 11AX20 5825MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.8°C;Humi:57.5%

Test Site:

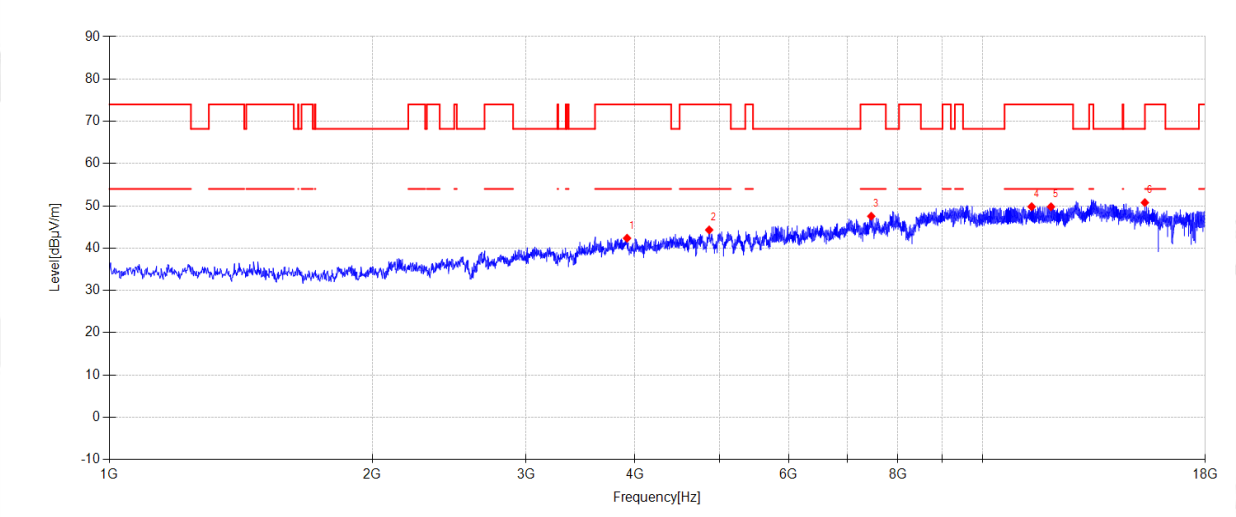
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5.8G\9

Memo:

Sample Numbler:S25070107-004



| 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                   | 3917.200    | 45.56            | 31.17               | 5.28            | -39.66   | 42.35          | 74.00          | 31.65       | PK       | Vertical |
| 2                   | 4864.100    | 44.01            | 33.57               | 6.34            | -39.61   | 44.31          | 74.00          | 29.69       | PK       | Vertical |
| 3                   | 7458.300    | 44.04            | 36.58               | 7.52            | -40.59   | 47.55          | 74.00          | 26.45       | PK       | Vertical |
| 4                   | 11385.300   | 41.26            | 39.29               | 8.65            | -39.39   | 49.81          | 74.00          | 24.19       | PK       | Vertical |
| 5                   | 11982.000   | 41.61            | 39.15               | 9.01            | -39.98   | 49.79          | 74.00          | 24.21       | PK       | Vertical |
| 6                   | 15346.300   | 40.79            | 39.43               | 9.95            | -39.40   | 50.77          | 68.20          | 17.43       | PK       | Vertical |

Note:

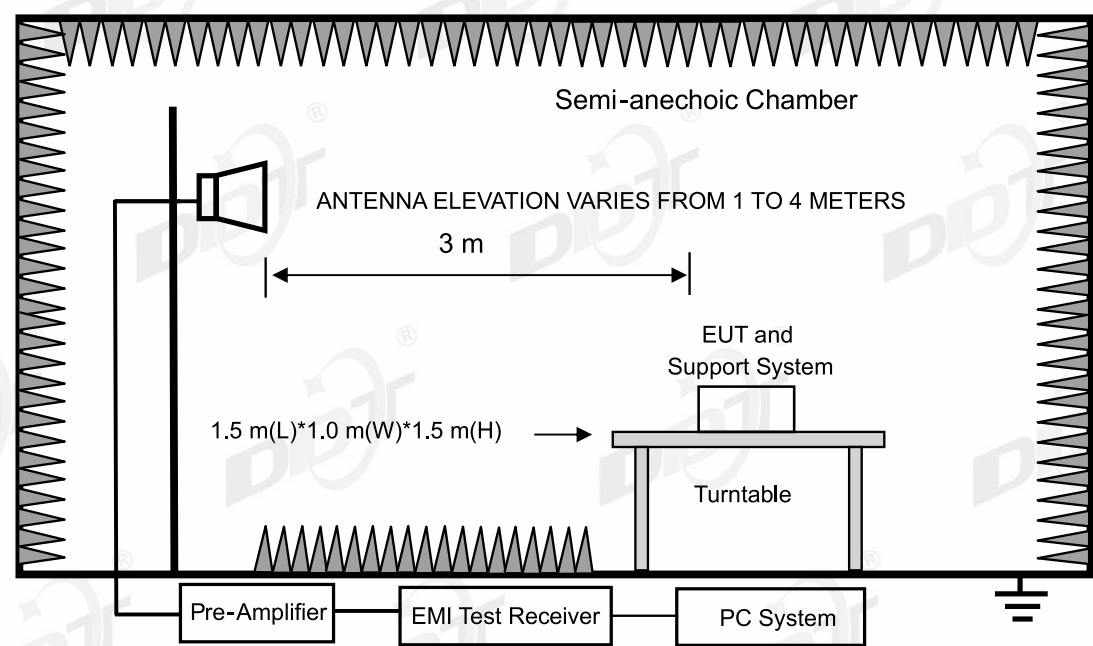
- Level = Reading + Cable loss + Antenna Factor + AMP
- If Peak Result complies with AV limit, AV Result is deemed to comply with AV limit.
- Test setup: RBW: 1 MHz, VBW: 3 MHz, Sweep time: auto.

## 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 | 2026/08/10 |
| 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 | 2026/04/01 |
| Trilog Broadband Antenna     | Schwarzbeck       | VULB 9163          | DDT-ZC02050 | 2026/07/25 |
| Hochgewinn-Hornantenne       | SCHWARZBECK       | 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   | other |
|---------------------|------------------------|----------------|-------|
| Dell laptops        | Dell Technologies Inc. | I7-1255U MX550 | /     |

### 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.

### 13.6. Test result

**PASS. (See below detailed test result)**

Note: Based on the pre-test, the results in the horizontal direction were the poorest. Therefore, this report only records the data in the horizontal direction.

13.7. Test data

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-22

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2530

Test Mode:

TX 11A-CDD 5320MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.8°C;Humi:57.5%

Test Site:

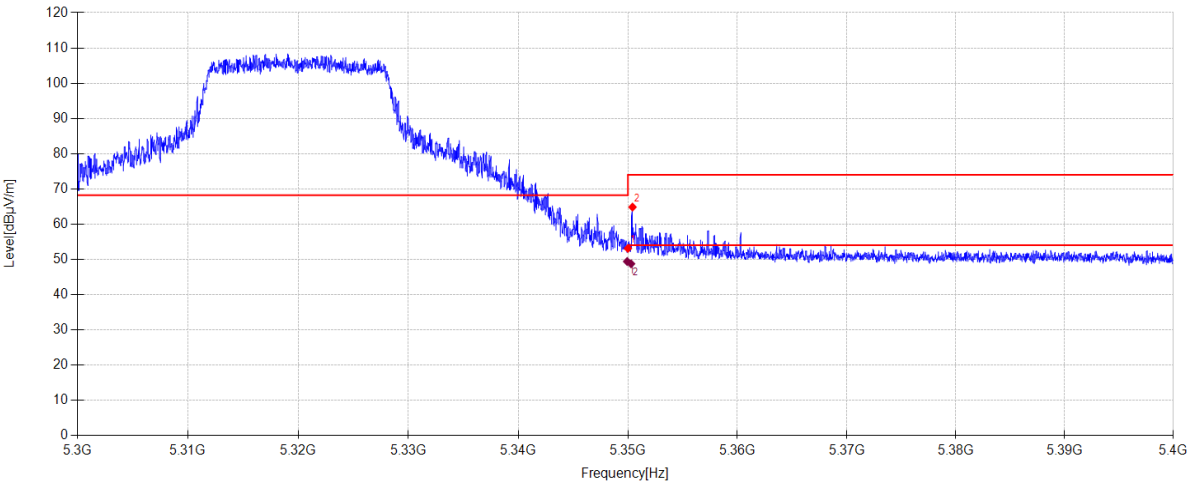
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\14

Memo:

Sample Numbler:S25070107-004



| 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    | 44.21            | 33.10               | 5.41            | -29.60   | 53.12          | 68.20          | 15.08       | PK       | Horizontal |
| 2                   | 5350.420    | 55.94            | 33.10               | 5.41            | -29.60   | 64.85          | 74.00          | 9.15        | 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    | 40.51            | 33.10               | 5.41            | 49.42          | 54.00          | 4.58        | AV       | Horizontal |  |
| 2               | 5350.420    | 39.85            | 33.10               | 5.41            | 48.76          | 54.00          | 5.24        | AV       | Horizontal |  |

Note:

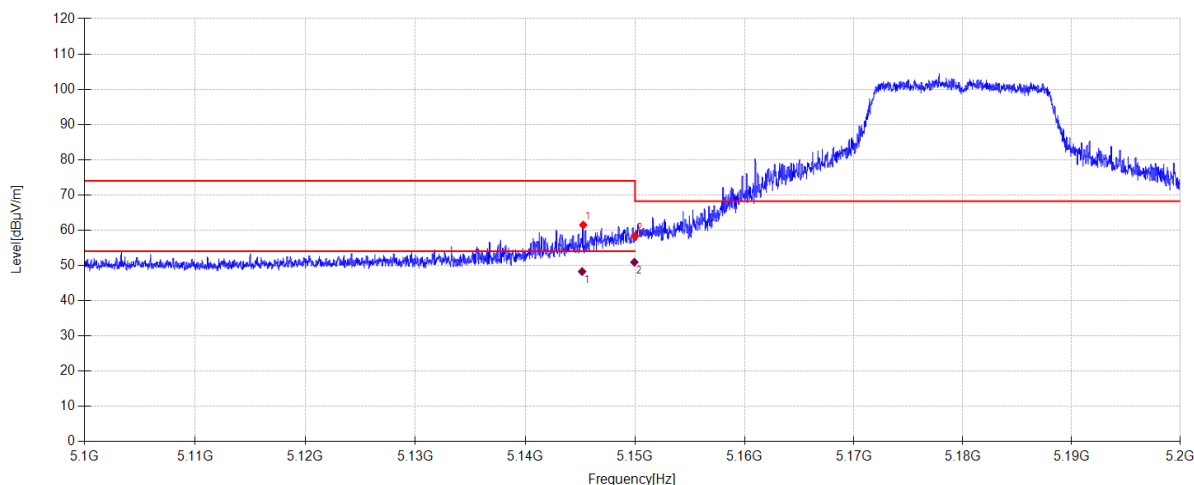
1. Level = Reading + Cable loss + Antenna Factor + AMP

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:** 2025-07-23 **Tested By:** Lin Guoyuan  
**EUT:** Wireless Access Point **Model Number:** L2530  
**Test Mode:** TX 11A-CDD 5180MHz Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:22.8°C;Humi:57.5% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\18  
**Memo:** Sample Numbler:S25070107-004



### 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   | 5145.280    | 52.38            | 33.40               | 5.28            | -29.60   | 61.46          | 74.00          | 12.54       | PK       | Horizontal |
| 2   | 5150.000    | 49.21            | 33.40               | 5.28            | -29.60   | 58.29          | 68.20          | 9.91        | PK       | Horizontal |

### Final Data List

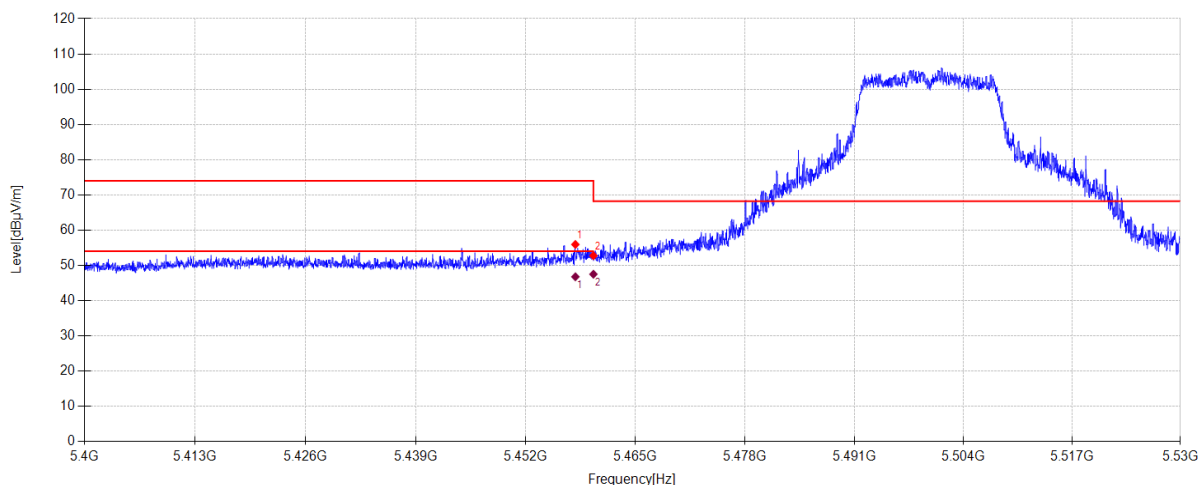
| NO. | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
|-----|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|
| 1   | 5145.280    | 39.18            | 33.40               | 5.28            | 48.26          | 54.00          | 5.74        | AV       | Horizontal |
| 2   | 5150.000    | 41.84            | 33.40               | 5.28            | 50.92          | 54.00          | 3.08        | 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:** 2025-07-23 **Tested By:** Lin Guoyuan  
**EUT:** Wireless Access Point **Model Number:** L2530  
**Test Mode:** TX 11A-CDD 5500MHz Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:22.8°C;Humi:57.5% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\22  
**Memo:** Sample Numbler:S25070107-004



### 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   | 5457.863    | 47.06            | 33.00               | 5.48            | -29.60   | 55.94          | 74.00          | 18.06       | PK       | Horizontal |
| 2   | 5460.000    | 43.87            | 33.00               | 5.48            | -29.60   | 52.75          | 68.20          | 15.45       | 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   | 5457.863    | 37.89            | 33.00               | 5.48            | 46.77          | 54.00          | 7.23        | AV       | Horizontal |
| 2   | 5460.000    | 38.62            | 33.00               | 5.48            | 47.50          | 54.00          | 6.50        | 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:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2530

Test Mode:

TX 11A-CDD 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.8°C;Humi:57.5%

Test Site:

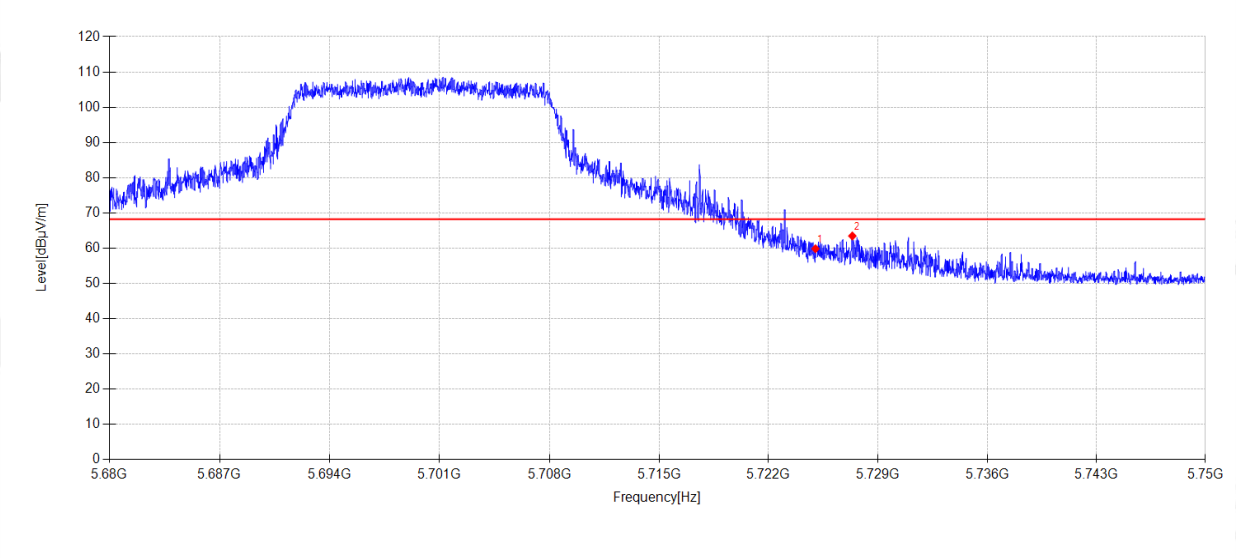
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\25

Memo:

Sample Numbler:S25070107-004



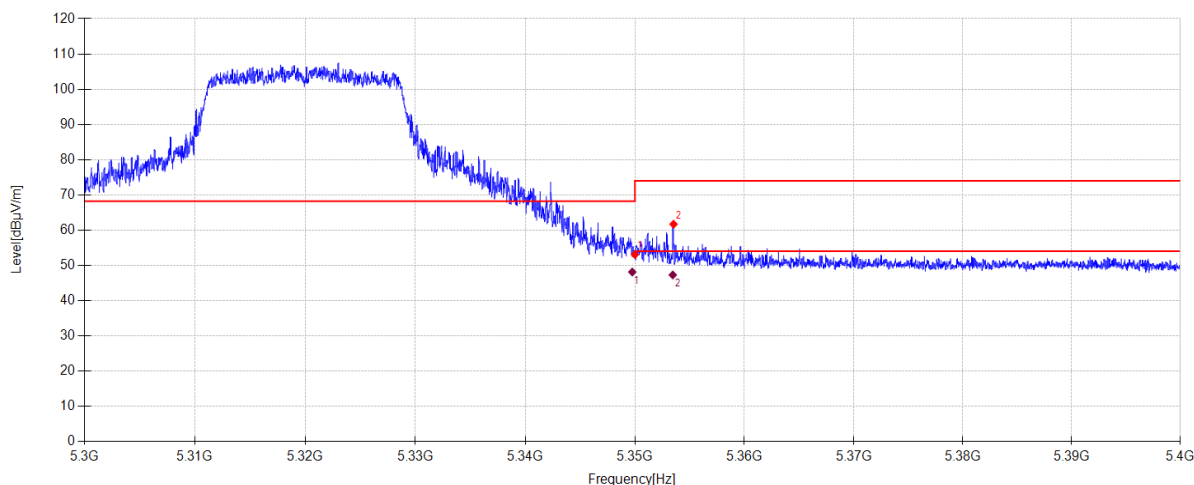
| Suspected Data List |             |                  |                     |                 |          |                |                |             |          |            |
|---------------------|-------------|------------------|---------------------|-----------------|----------|----------------|----------------|-------------|----------|------------|
| 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    | 50.02            | 33.75               | 5.66            | -29.60   | 59.83          | 68.20          | 8.37        | PK       | Horizontal |
| 2                   | 5727.362    | 53.64            | 33.76               | 5.66            | -29.60   | 63.46          | 68.20          | 4.74        | PK       | Horizontal |

Note:

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

## TR-4-E-009 Radiated Emission Test Result

**Test Date:** 2025-07-23 **Tested By:** Lin Guoyuan  
**EUT:** Wireless Access Point **Model Number:** L2530  
**Test Mode:** MIMO TX 11AC20 5320MHz Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:22.8°C;Humi:57.5% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\26  
**Memo:** Sample Numbler:S25070107-004



### 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    | 44.18            | 33.10               | 5.41            | -29.60   | 53.09          | 68.20          | 15.11       | PK       | Horizontal |
| 2   | 5353.530    | 52.78            | 33.10               | 5.41            | -29.60   | 61.69          | 74.00          | 12.31       | PK       | Horizontal |

### Final Data List

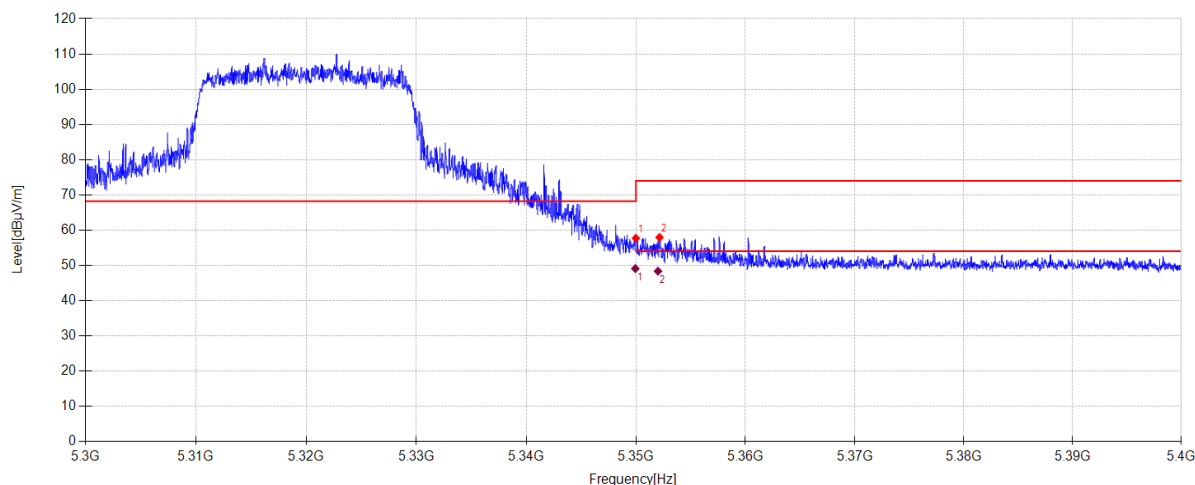
| NO. | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
|-----|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|
| 1   | 5350.000    | 39.21            | 33.10               | 5.41            | 48.12          | 54.00          | 5.88        | AV       | Horizontal |
| 2   | 5353.530    | 38.38            | 33.10               | 5.41            | 47.29          | 54.00          | 6.71        | 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:** 2025-07-23 **Tested By:** Lin Guoyuan  
**EUT:** Wireless Access Point **Model Number:** L2530  
**Test Mode:** MIMO TX 11AX20 5320MHz Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:22.8°C;Humi:57.5% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\27  
**Memo:** Sample Numbler:S25070107-004



### 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    | 48.79            | 33.10               | 5.41            | -29.60   | 57.70          | 68.20          | 10.50       | PK       | Horizontal |
| 2   | 5352.160    | 49.04            | 33.10               | 5.41            | -29.60   | 57.95          | 74.00          | 16.05       | PK       | Horizontal |

### Final Data List

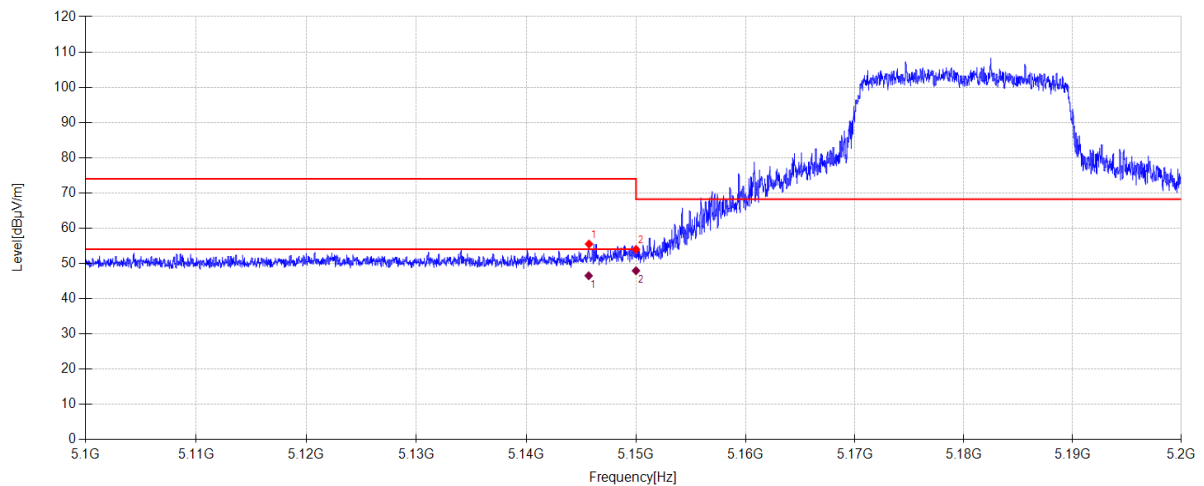
| NO. | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
|-----|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|
| 1   | 5350.000    | 40.18            | 33.10               | 5.41            | 49.09          | 54.00          | 4.91        | AV       | Horizontal |
| 2   | 5352.160    | 39.45            | 33.10               | 5.41            | 48.36          | 54.00          | 5.64        | 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:** 2025-07-23 **Tested By:** Lin Guoyuan  
**EUT:** Wireless Access Point **Model Number:** L2530  
**Test Mode:** MIMO TX 11AX20 5180MHz Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:22.8°C;Humi:57.5% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\28  
**Memo:** Sample Numbler:S25070107-004



### 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   | 5145.710    | 46.42            | 33.40               | 5.28            | -29.60   | 55.50          | 74.00          | 18.50       | PK       | Horizontal |
| 2   | 5150.000    | 44.88            | 33.40               | 5.28            | -29.60   | 53.96          | 68.20          | 14.24       | PK       | Horizontal |

### Final Data List

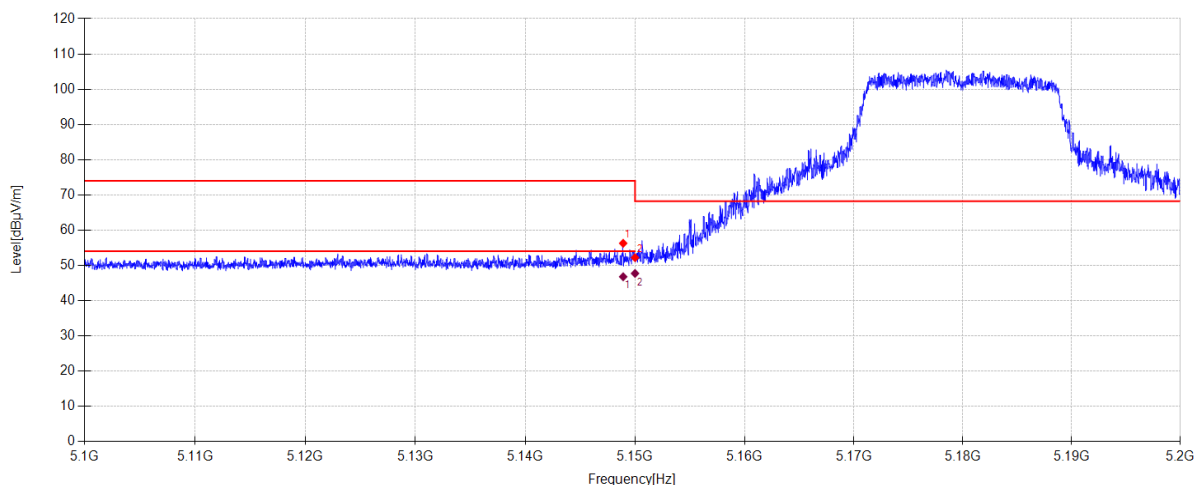
| NO. | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
|-----|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|
| 1   | 5145.710    | 37.42            | 33.40               | 5.28            | 46.50          | 54.00          | 7.50        | AV       | Horizontal |
| 2   | 5150.000    | 38.84            | 33.40               | 5.28            | 47.92          | 54.00          | 6.08        | 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:** 2025-07-23 **Tested By:** Lin Guoyuan  
**EUT:** Wireless Access Point **Model Number:** L2530  
**Test Mode:** MIMO TX 11AC20 5180MHz Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:22.8°C;Humi:57.5% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\29  
**Memo:** Sample Numbler:S25070107-004



### 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   | 5148.920    | 47.20            | 33.40               | 5.28            | -29.60   | 56.28          | 74.00          | 17.72       | PK       | Horizontal |
| 2   | 5150.000    | 43.12            | 33.40               | 5.28            | -29.60   | 52.20          | 68.20          | 16.00       | PK       | Horizontal |

### Final Data List

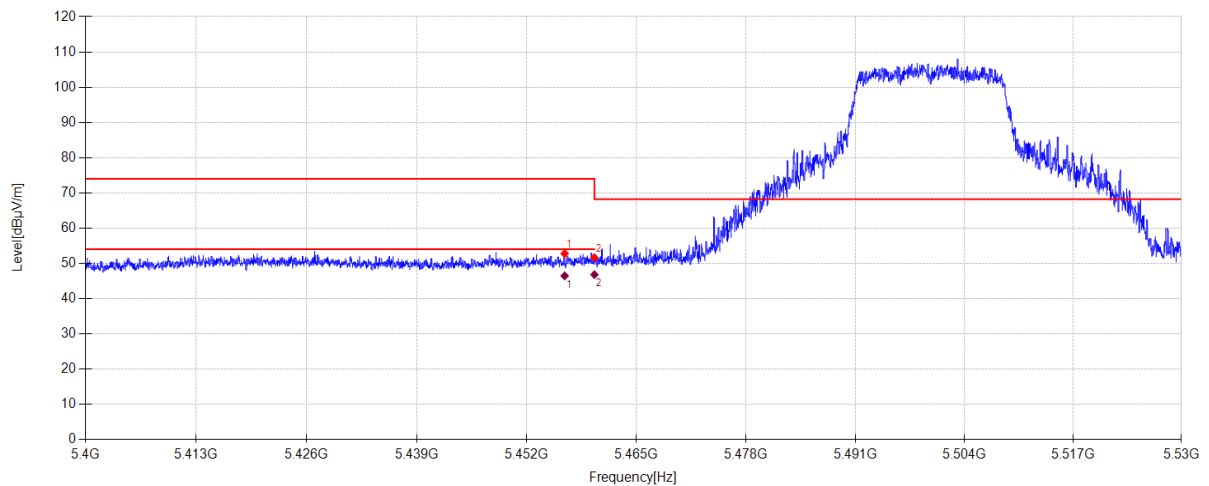
| NO. | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
|-----|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|
| 1   | 5148.920    | 37.69            | 33.40               | 5.28            | 46.77          | 54.00          | 7.23        | AV       | Horizontal |
| 2   | 5150.000    | 38.64            | 33.40               | 5.28            | 47.72          | 54.00          | 6.28        | 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:** 2025-07-23 **Tested By:** Lin Guoyuan  
**EUT:** Wireless Access Point **Model Number:** L2530  
**Test Mode:** MIMO TX 11AC20 5500MHz Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:22.8°C;Humi:57.5% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\30  
**Memo:** Sample Numbler:S25070107-004



### 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    | 43.91            | 33.00               | 5.48            | -29.60   | 52.79          | 74.00          | 21.21       | PK       | Horizontal |
| 2   | 5460.000    | 42.75            | 33.00               | 5.48            | -29.60   | 51.63          | 68.20          | 16.57       | PK       | Horizontal |

### Final Data List

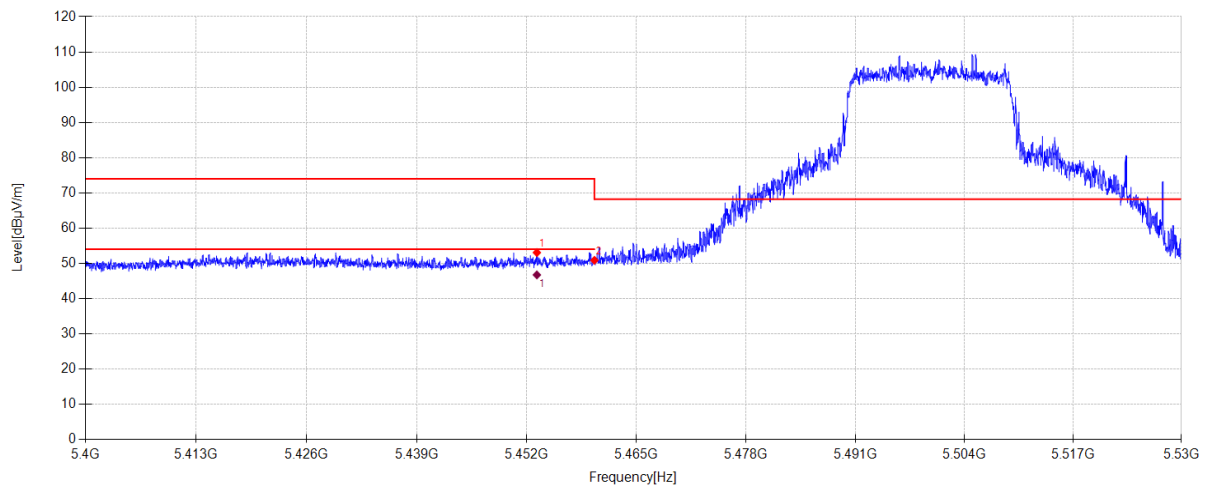
| NO. | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
|-----|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|
| 1   | 5456.472    | 37.59            | 33.00               | 5.48            | 46.47          | 54.00          | 7.53        | AV       | Horizontal |
| 2   | 5460.000    | 37.94            | 33.00               | 5.48            | 46.82          | 54.00          | 7.18        | 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:** 2025-07-23 **Tested By:** Lin Guoyuan  
**EUT:** Wireless Access Point **Model Number:** L2530  
**Test Mode:** MIMO TX 11AX20 5500MHz Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:22.8°C;Humi:57.5% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\31  
**Memo:** Sample Numbler:S25070107-004



### 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   | 5453.183    | 44.19            | 33.00               | 5.48            | -29.60   | 53.07          | 74.00          | 20.93       | PK       | Horizontal |
| 2   | 5460.000    | 42.00            | 33.00               | 5.48            | -29.60   | 50.88          | 68.20          | 17.32       | PK       | Horizontal |

### Final Data List

| NO. | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
|-----|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|
| 1   | 5453.183    | 37.86            | 33.00               | 5.48            | 46.74          | 54.00          | 7.26        | 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:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2530

Test Mode:

MIMO TX 11AX20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.8°C;Humi:57.5%

Test Site:

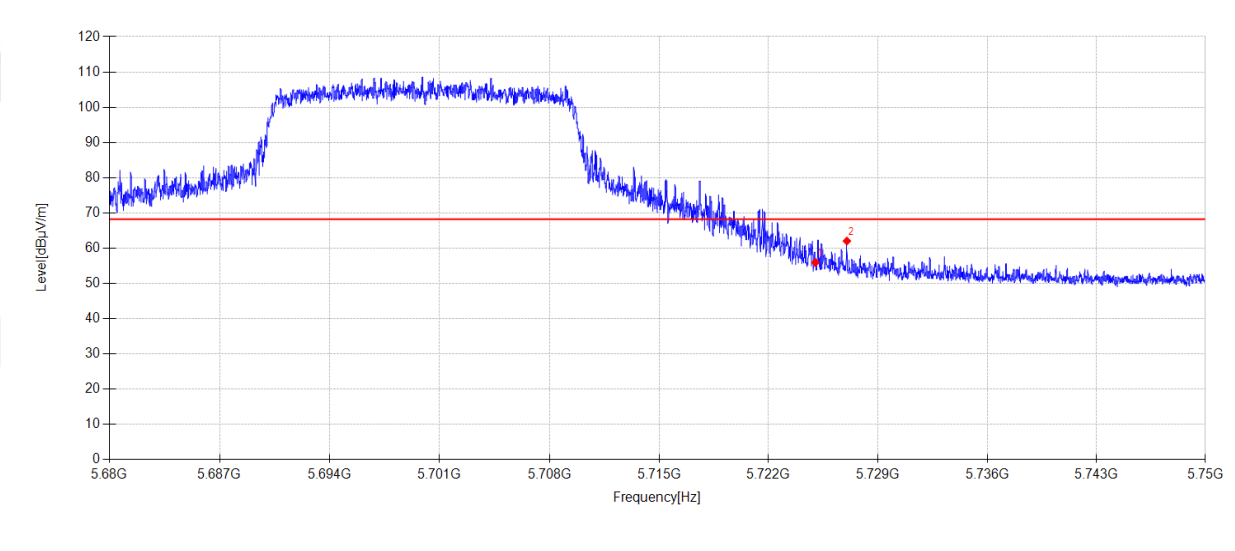
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\32

Memo:

Sample Numbler:S25070107-004



| 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    | 46.13            | 33.75               | 5.66            | -29.60   | 55.94          | 68.20          | 12.26       | PK       | Horizontal |
| 2                   | 5727.012    | 52.21            | 33.76               | 5.66            | -29.60   | 62.03          | 68.20          | 6.17        | PK       | Horizontal |

Note:

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

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

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

TR-4-E-009 Radiated Emission Test Result

Test Date:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2530

Test Mode:

MIMO TX 11AC20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.8°C;Humi:57.5%

Test Site:

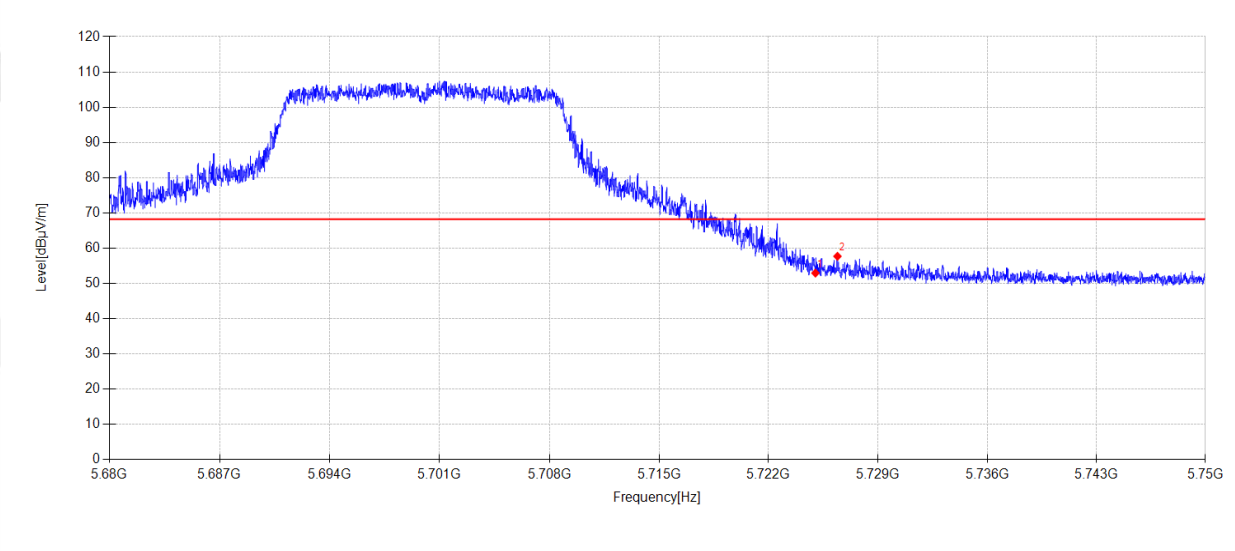
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\33

Memo:

Sample Numbler:S25070107-004



| 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    | 43.11            | 33.75               | 5.66            | -29.60   | 52.92          | 68.20          | 15.28       | PK       | Horizontal |
| 2                   | 5726.410    | 47.87            | 33.76               | 5.66            | -29.60   | 57.69          | 68.20          | 10.51       | PK       | Horizontal |

Note:

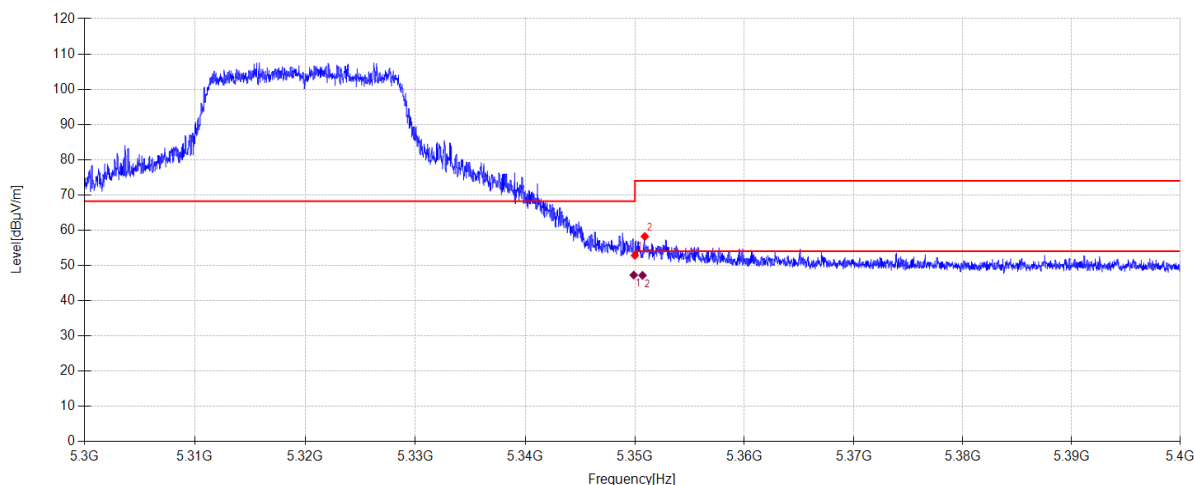
1. Level = Reading + Cable loss + Antenna Factor + AMP

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:** 2025-07-24 **Tested By:** Lin Guoyuan  
**EUT:** Wireless Access Point **Model Number:** L2530  
**Test Mode:** MIMO TX 11N20 5320MHz Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:22.8°C;Humi:57.5% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\34  
**Memo:** Sample Numbler:S25070107-004



### 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    | 43.93            | 33.10               | 5.41            | -29.60   | 52.84          | 68.20          | 15.36       | PK       | Horizontal |
| 2   | 5350.900    | 49.32            | 33.10               | 5.41            | -29.60   | 58.23          | 74.00          | 15.77       | 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    | 38.35            | 33.10               | 5.41            | 47.26          | 54.00          | 6.74        | AV       | Horizontal |
| 2   | 5350.900    | 38.25            | 33.10               | 5.41            | 47.16          | 54.00          | 6.84        | 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:

2025-07-24

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2530

Test Mode:

MIMO TX 11N20 5180MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.8°C;Humi:57.5%

Test Site:

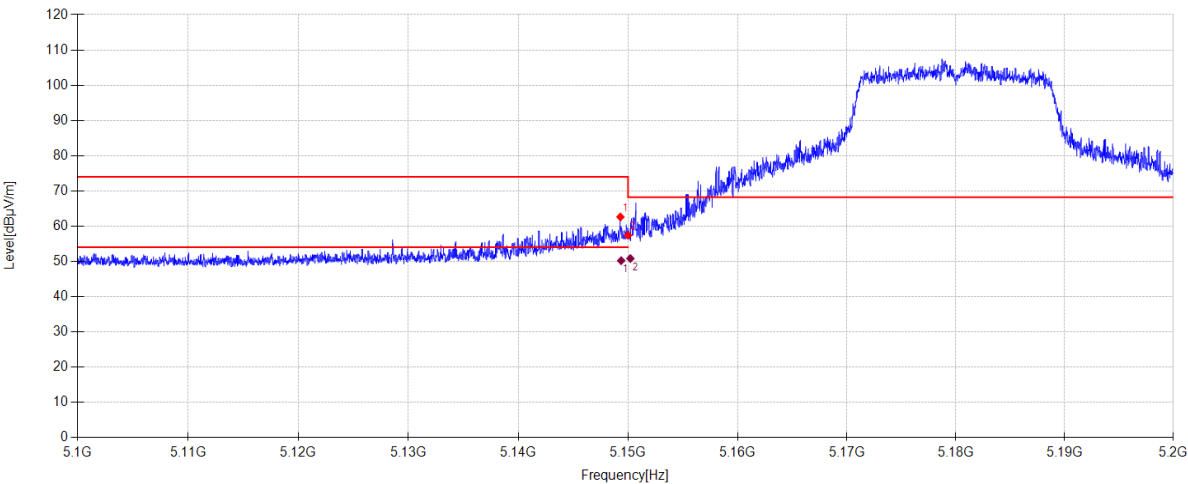
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\35

Memo:

Sample Numbler:S25070107-004



| 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                   | 5149.310    | 53.53            | 33.40               | 5.28            | -29.60   | 62.61          | 74.00          | 11.39       | PK       | Horizontal |
| 2                   | 5150.000    | 48.31            | 33.40               | 5.28            | -29.60   | 57.39          | 68.20          | 10.81       | 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               | 5149.310    | 41.13            | 33.40               | 5.28            | 50.21          | 54.00          | 3.79        | AV       | Horizontal |  |
| 2               | 5150.000    | 41.74            | 33.40               | 5.28            | 50.82          | 54.00          | 3.18        | AV       | Horizontal |  |

Note:

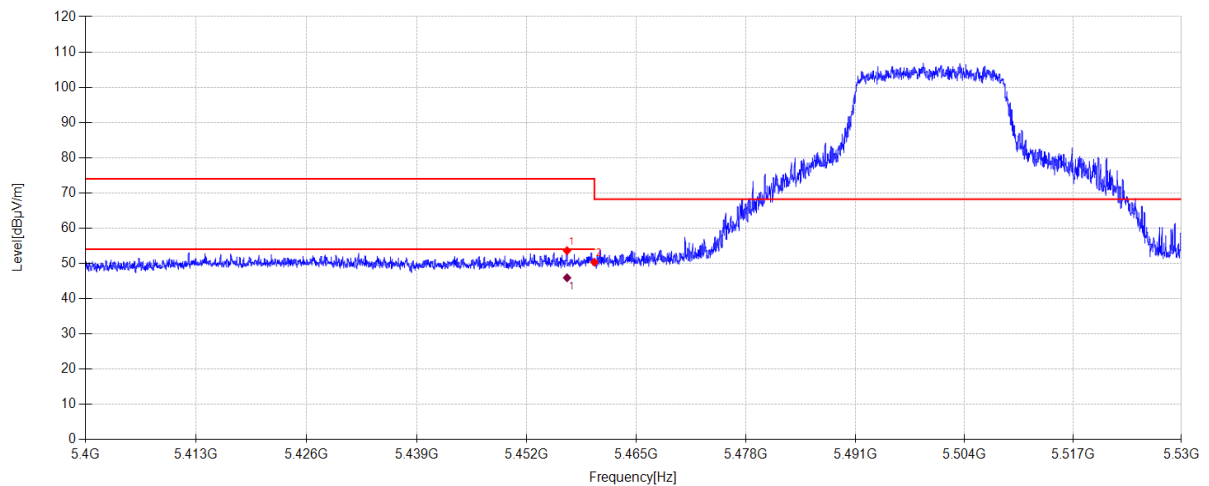
1. Level = Reading + Cable loss + Antenna Factor + AMP

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:** 2025-07-24 **Tested By:** Lin Guoyuan  
**EUT:** Wireless Access Point **Model Number:** L2530  
**Test Mode:** MIMO TX 11N20 5500MHz Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:22.8°C;Humi:57.5% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\36  
**Memo:** Sample Numbler:S25070107-004



### 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   | 5456.758    | 44.73            | 33.00               | 5.48            | -29.60   | 53.61          | 74.00          | 20.39       | PK       | Horizontal |
| 2   | 5460.000    | 41.46            | 33.00               | 5.48            | -29.60   | 50.34          | 68.20          | 17.86       | 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   | 5456.758    | 37.04            | 33.00               | 5.48            | 45.92          | 54.00          | 8.08        | 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:

2025-07-24

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2530

Test Mode:

MIMO TX 11N20 5700MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.8°C;Humi:57.5%

Test Site:

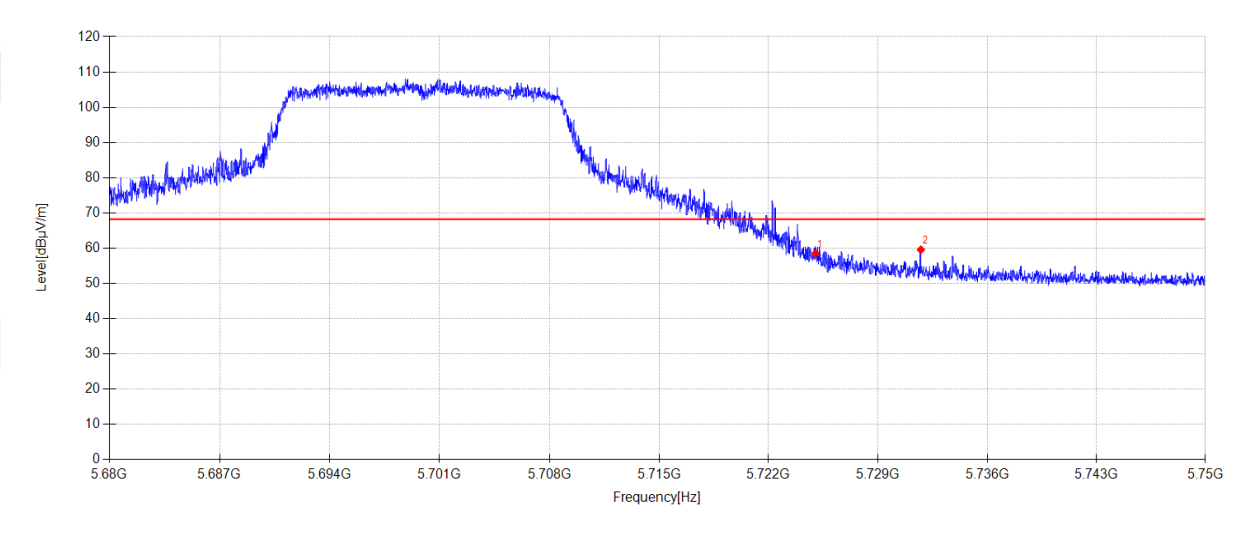
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\37

Memo:

Sample Numbler:S25070107-004



| 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    | 48.69            | 33.75               | 5.66            | -29.60   | 58.50          | 68.20          | 9.70        | PK       | Horizontal |
| 2                   | 5731.751    | 49.71            | 33.79               | 5.66            | -29.60   | 59.56          | 68.20          | 8.64        | PK       | Horizontal |

Note:

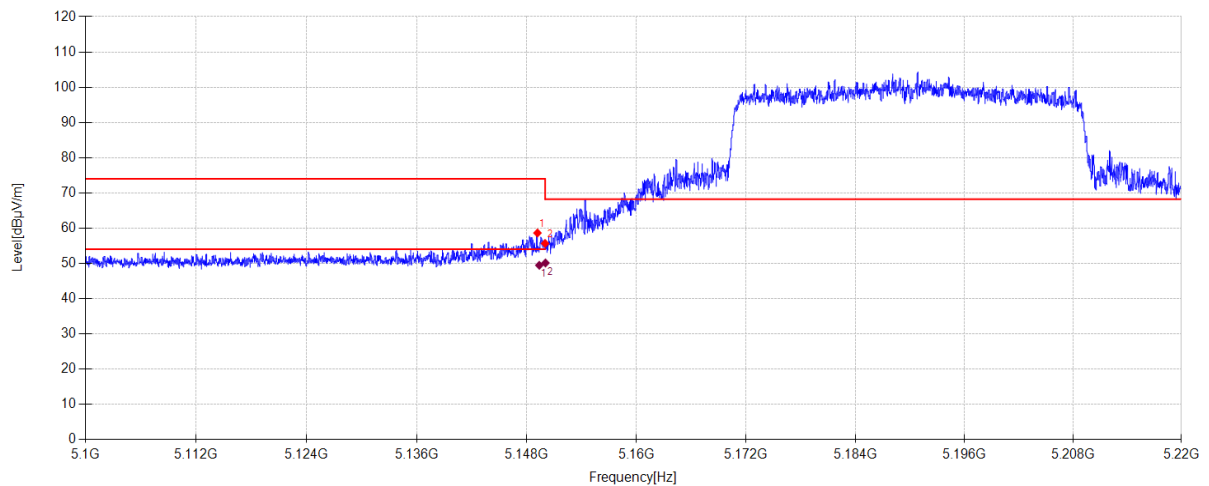
1. Level = Reading + Cable loss + Antenna Factor + AMP

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

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

## TR-4-E-009 Radiated Emission Test Result

**Test Date:** 2025-07-23 **Tested By:** Lin Guoyuan  
**EUT:** Wireless Access Point **Model Number:** L2530  
**Test Mode:** MIMO TX 11AX40 5190MHz Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:22.8°C;Humi:57.5% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\38  
**Memo:** Sample Numbler:S25070107-004



### 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   | 5149.164    | 49.56            | 33.40               | 5.28            | -29.60   | 58.64          | 74.00          | 15.36       | PK       | Horizontal |
| 2   | 5150.000    | 46.58            | 33.40               | 5.28            | -29.60   | 55.66          | 68.20          | 12.54       | PK       | Horizontal |

### Final Data List

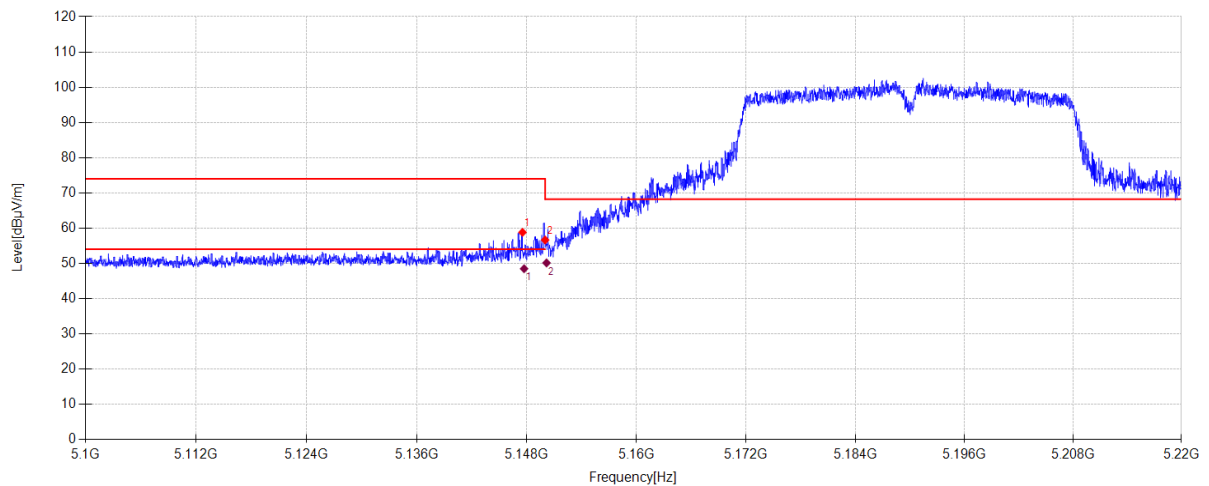
| NO. | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |
|-----|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|
| 1   | 5149.164    | 40.38            | 33.40               | 5.28            | 49.46          | 54.00          | 4.54        | AV       | Horizontal |
| 2   | 5150.000    | 41.05            | 33.40               | 5.28            | 50.13          | 54.00          | 3.87        | 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:** 2025-07-23 **Tested By:** Lin Guoyuan  
**EUT:** Wireless Access Point **Model Number:** L2530  
**Test Mode:** MIMO TX 11AC40 5190MHz Mode **Power Supply:** AC 120V/60Hz  
**Condition:** Temp:22.8°C;Humi:57.5% **Test Site:** DDT 3# Chamber  
**File Path:** d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\39  
**Memo:** Sample Numbler:S25070107-004



### 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   | 5147.532    | 49.74            | 33.40               | 5.28            | -29.60   | 58.82          | 74.00          | 15.18       | PK       | Horizontal |
| 2   | 5150.000    | 47.56            | 33.40               | 5.28            | -29.60   | 56.64          | 68.20          | 11.56       | 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   | 5147.532    | 39.41            | 33.40               | 5.28            | 48.49          | 54.00          | 5.51        | AV       | Horizontal |
| 2   | 5150.000    | 41.06            | 33.40               | 5.28            | 50.14          | 54.00          | 3.86        | 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:

2025-07-23

Tested By:

Lin Guoyuan

EUT:

Wireless Access Point

Model Number:

L2530

Test Mode:

MIMO TX 11AC40 5310MHz Mode

Power Supply:

AC 120V/60Hz

Condition:

Temp:22.8°C;Humi:57.5%

Test Site:

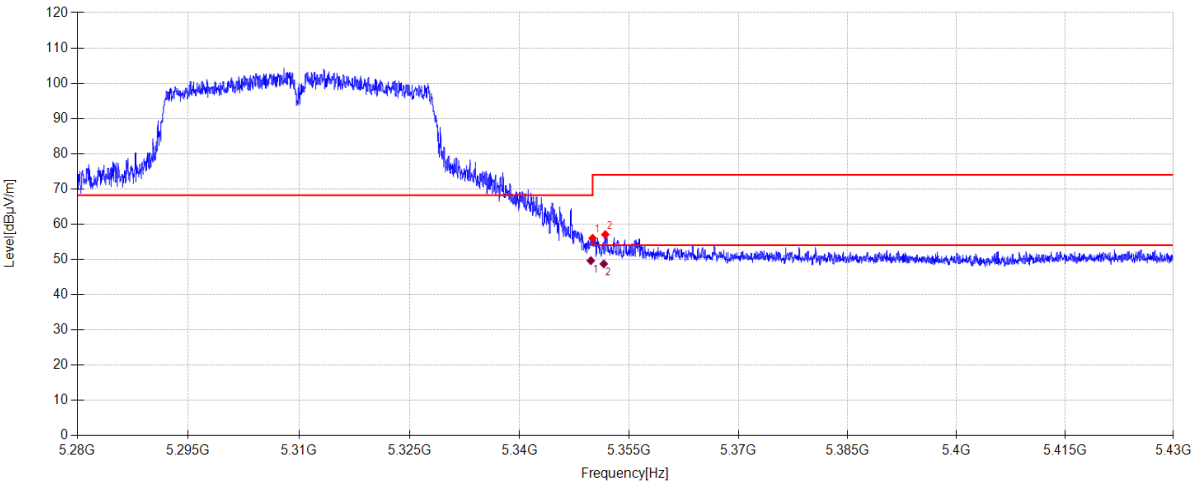
DDT 3# Chamber

File Path:

d:\ts\2025 report date\Q25070107-1E\FCC Above 1G 5G\40

Memo:

Sample Numbler:S25070107-004



| 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    | 47.08            | 33.10               | 5.41            | -29.60   | 55.99          | 68.20          | 12.21       | PK       | Horizontal |
| 2                   | 5351.730    | 48.14            | 33.10               | 5.41            | -29.60   | 57.05          | 74.00          | 16.95       | PK       | Horizontal |

| Final Data List |             |                  |                     |                 |                |                |             |          |            |  |
|-----------------|-------------|------------------|---------------------|-----------------|----------------|----------------|-------------|----------|------------|--|
| NO.             | Freq. [MHz] | Reading [dBμV/m] | Antenna Factor [dB] | Cable loss [dB] | Level [dBμV/m] | Limit [dBμV/m] | Margin [dB] | Detector | Polarity   |  |
| 1               | 5350.000    | 40.73            | 33.10               | 5.41            | 49.64          | 54.00          | 4.36        | AV       | Horizontal |  |
| 2               | 5351.730    | 39.82            | 33.10               | 5.41            | 48.73          | 54.00          | 5.27        | 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.